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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

BG# 19-0066

APRIL 25, 2019

DESIGN DEVELOPMENT DOCUMENTS

OWNER:

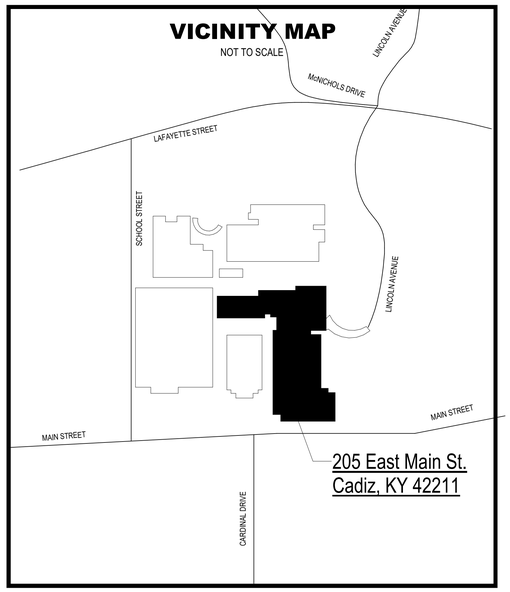
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SCB PROJECT NUMBER: 1853

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VICINITY MAP

NOT TO SCALE



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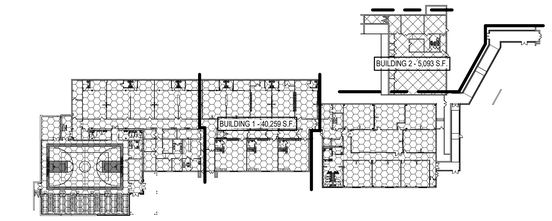
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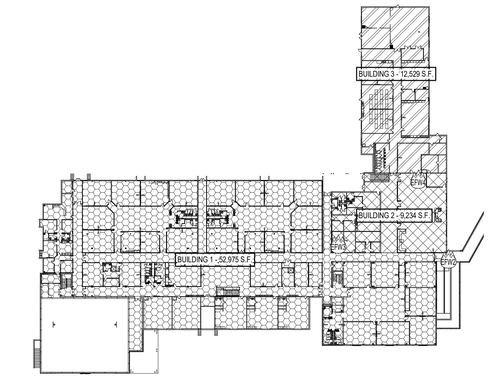
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SCB PROJECT NO. 1853 - TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
COVER SHEET
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1 LOWER LEVEL
1/64" = 1'-0"



2 UPPER LEVEL CODE KEY PLAN
1/64" = 1'-0"

CODE INFORMATION

SPECIAL INSPECTIONS PER CHAPTER 17 OF THE KY. BUILDING CODE

IN ADDITION TO OTHER TESTS AND INSPECTIONS REQUIRED TO BE PROVIDED BY THE CONTRACTOR IN THE SPECIFICATIONS, THE OWNER SHALL PROVIDE THE SERVICES OF QUALIFIED THIRD-PARTY INSPECTORS TO PERFORM ALL REQUIRED SPECIAL INSPECTIONS AS FOLLOWS:

SECTION	ITEM	REQUIRED? YES	REQUIRED? NO	REMARKS
1704.2.5	FABRICATORS	X		PER SECTION 1704.2.5
1704.5.1	STRUCTURAL OBSERVATION FOR SEISMIC REQUIREMENTS		X	SEISMIC DESIGN CATEGORY "D"
1704.5.2	STRUCTURAL OBSERVATION FOR WIND REQUIREMENTS		X	Vasd = 89 MPH
1705.2	STEEL	X		PER AISC 360 & TABLE 1705.2.2
1705.3	CONCRETE	X		PER TABLE 1705.3
1705.4	MASONRY	X		LEVEL B TMS 402/ ACI 530/ ASCE 5
1705.5	WOOD		X	NONE
1705.6	SOILS	X		PER TABLE 1705.6
1705.7	DRIVEN DEEP FOUNDATIONS		X	NONE
1705.8	CAST IN PLACE DEEP FOUNDATIONS		X	NONE
1705.9	HELICAL PILE FOUNDATION		X	NONE
1705.10.1	WIND - STRUCTURAL WOOD		X	NONE
1705.10.2	WIND - COLD FORMED STEEL FRAMING		X	NONE
1705.10.3	WIND - WIND RESISTING COMPONENTS		X	NONE
1705.11.1	SEISMIC - STRUCTURAL STEEL		X	SEISMIC DESIGN CATEGORY "D"
1705.11.2	SEISMIC- STRUCTURAL WOOD		X	NONE
1705.11.3	SEISMIC- COLD FORMED STEEL FRAMING		X	SEISMIC DESIGN CATEGORY "D"
1705.11.4	DESIGNATED SEISMIC SYSTEMS		X	NONE
1705.11.5	SEISMIC- ARCHITECTURAL COMPONENTS- INTERIOR/EXTERIOR NON-LOAD BEARING WALLS AND VENEER IN STRUCTURES		X	SEISMIC DESIGN CATEGORY "D"
1705.11.6	SEISMIC- MECHANICAL AND ELECTRICAL COMPONENTS		X	SEISMIC DESIGN CATEGORY "D"
1705.11.7	SEISMIC- STORAGE RACKS AND ACCESS FLOORS		X	NONE
1705.13	SPRAYED FIREPROOFING		X	NONE
1705.14	FIREPROOFING		X	NONE
1705.15	EIFS		X	NONE
1705.16	FIRE RESISTANT PENETRATIONS & JOINTS		X	NONE
1705.17	SMOKE CONTROL		X	NONE

KEY PLAN

GENERAL

CODE: 2013 KENTUCKY BUILDING CODE, 4TH EDITION

USE GROUP:
BUILDING 1: EDUCATION - GROUP E
BUILDING 2: EDUCATION - GROUP E
BUILDING 3: EDUCATION - GROUP E

CONST. TYPE: 2B EXISTING (ALL BUILDINGS)

FIRE PROTECTION:
BUILDING 1: NEW FULLY SPRINKLERED PER NFPA 13
BUILDING 2: NEW FULLY SPRINKLERED PER NFPA 13
BUILDING 3: EXISTING SPRINKLERED
BUILDING 4: EXISTING SPRINKLERED
BUILDING 5: PARTIAL EXISTING SPRINKLERED
COMPLETE FULLY SPRINKLERED PER NFPA 13

EXISTING BUILDING AREAS

NOTE: BUILDING AREAS REMAIN UNCHANGED FROM EXISTING

ADMIN. EXPANSION IS BELOW 2ND FLOOR. BY KY BUILDING CODE THE AREA IS PART OF EXISTING BUILDING AREA

BUILDING 1: FIRST FLOOR: 73,689 SF
SECOND FLOOR: 37,940 SF

BUILDING 2: FIRST FLOOR: 21,489 SF

BUILDING 3: FIRST FLOOR: 17,306 SF

BUILDING 4: LOWER LEVEL: 30,628 SF
FIRST FLOOR: 24,240 SF

BUILDING 5: LOWER LEVEL: 29,480 SF
FIRST FLOOR: 24,912 SF

TOTALS: 259,684 SF

OCCUPANT LOAD AND EGRESS CALCULATIONS

MULTIPURPOSE CLASSROOM: EGRESS PROVIDED: 140 INCHES / .2 = 700 MAX OCC.
CLASSROOM - 1/20 SF: 2,300 / 20 = 115

CAFETERIA: EGRESS PROVIDED: 210 INCHES / .2 = 1050 MAX. OCCUPANTS
DINING AREA = 1/15 SF: 5,862 / 15 = 391
PLANNED SEATING FOR CAFETERIA = 176

MEDIA CENTER: EGRESS PROVIDED: 280 INCHES / .2 = 1,400 MAX. OCCUPANTS
READING ROOM = 1/50 SF: 700 / 50 = 14
STACK AREA = 1/100 SF: 2,056 / 100 = 21
COMPUTER LAB = 1/20 SF: 1,146 / 20 = 58
OFFICE SPACES = 1/100 SF: 537 / 100 = 6
TOTAL MEDIA CENTER OCCUPANTS = 99

SCIENCE LABORATORY: EGRESS PROVIDED: 70 INCHES / .2 = 350 MAX. OCCUPANTS
CLASSROOM = 1/20 SF: 1,259 / 20 = 63

MINIMUM FIRE RESISTANCE RATINGS

TABLE 601: CONSTRUCTION TYPE 2B FULLY SPRINKLERED*

BUILDING SEPARATION	-	2 HOUR FIREWALL PER TABLE 706.4 (EXISTING) (EFW2)
STRUCTURAL FRAME / COLUMN	-	NO RATING REQUIRED
BEARING WALLS (INT. & EXT.)	-	NO RATING REQUIRED
NON-BEARING WALLS (EXTERIOR)	-	EXISTING EXTERIOR WALLS, NO RATINGS REQUIRED AT NEW ADMIN.
NON-BEARING WALLS (INTERIOR)	-	NO RATING REQUIRED
FLOOR CONSTRUCTION	-	NO RATING REQUIRED
ROOF CONSTRUCTION	-	NO RATING REQUIRED
EXIT STAIRWAYS	-	NO RATING REQUIRED PER SECTION 1009.3 EX.1
ELEVATORS	-	1 HOUR FIRE BARRIER PER SECTION 713.4 (EXISTING)
ELEVATOR CONTROL ROOM	-	1 HOUR FIRE BARRIER PER SECTION 3006.4 EXISTING)
CORRIDORS	-	NO RATING REQUIRED PER TABLE 1018.1
MECHANICAL ROOM ENCLOSURE	-	NO RATING REQUIRED PER TABLE 509
RECORDS ROOM ENCLOSURE	-	2 HR FIRE BARRIER (KDE REQUIREMENT) (EXISTING)
STORAGE > 100 SQ. FT. ENCLOSURE	-	NO RATING REQUIRED PER TABLE 509

*ALL BUILDINGS WILL BE FULLY SPRINKLERED AS PART OF THIS PROJECT

UL ASSEMBLY RATINGS

FB1 8" CMU WALL - UL NO. U906 1HR

FB2 8" CMU WALL - UL NO. U906 2HR

STRUCTURAL DESIGN LOADS
(REFER TO SHEET S0.2)

SEISMIC DESIGN CRITERIA
(REFER TO SHEET S0.1)

SHERMAN CARTER BARNHART
ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

CODE INFORMATION SHEET

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM
CHECKED	-

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ARCHITECTS, PLLC

REVISIONS

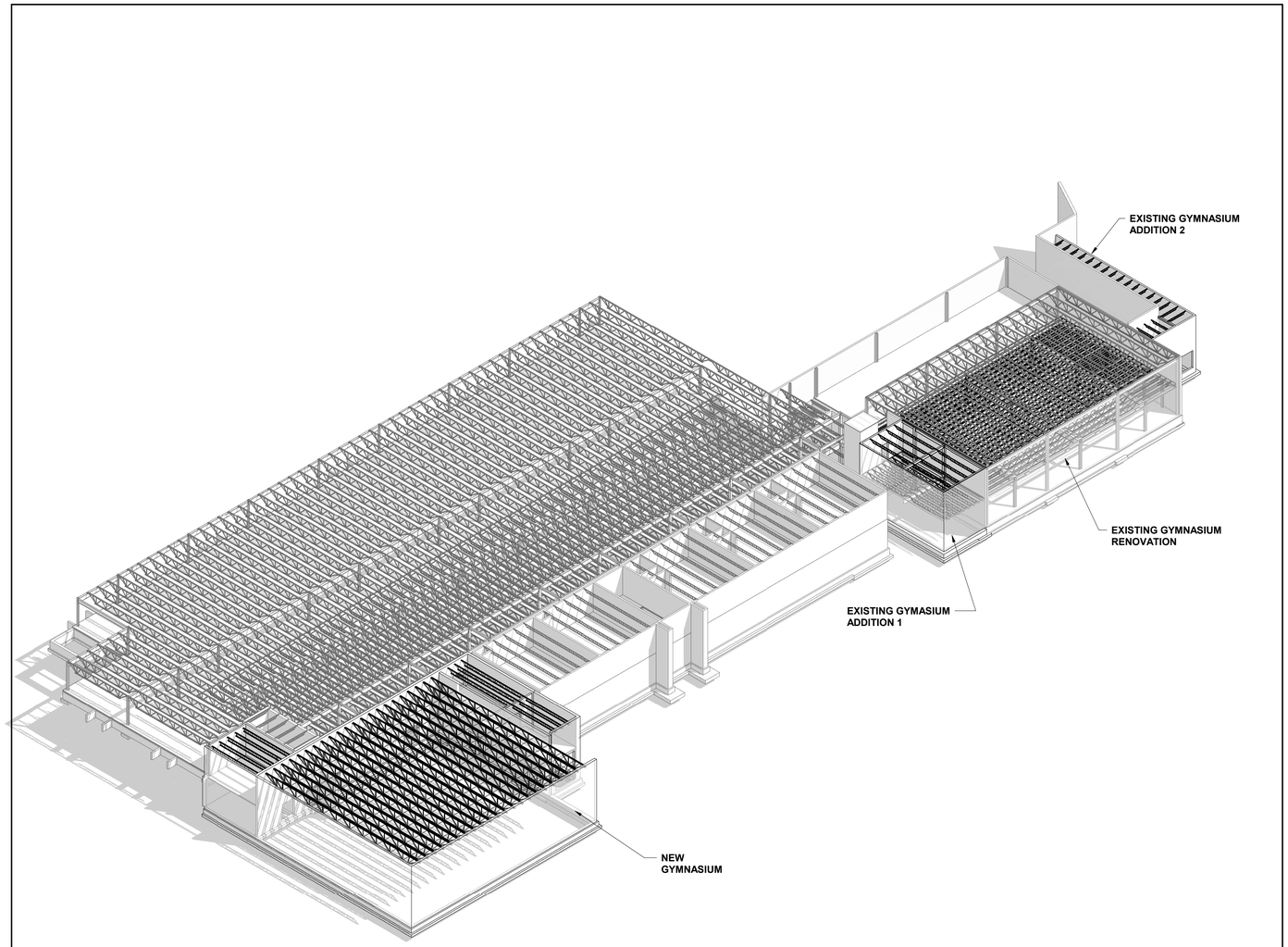
No.	Description	Date

SHEET
C0.1

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CODE INFORMATION SHEET
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ABBREVIATIONS

A	
AB.	ANCHOR BOLT
ADJ.	ADJUST, ADJUSTABLE
ADH.	ADHESIVE
A.F.F.	ABOVE FINISH FLOOR
AGG.	AGGREGATE
ALUM.	ALUMINUM
ANCH.	ANCHOR
APPROX.	APPROXIMATE
ARCH.	ARCHITECT / ARCHITECTURAL
ASSY	ASSEMBLY
AUTO	AUTOMATIC
B	
BEV.	BEVELED
B.F.E.	BOTTOM OF FOOTING EL.
BLDG.	BUILDING
BLKG.	BLOCKING
BM.	BEAM
B.O.	BOTTOM OF
BOT. OR BTM.	BOTTOM
BRG. OR BRNG.	BEARING
C	
C/C	CENTER TO CENTER (SAME MEANING AS OC)
CF	CUBIC FEET
CHAN	CHANNEL
CJ	CONTROL JOINT
CL	CENTER LINE
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR	CONTRACTOR
CORRUG	CORRUGATED
CR	COLD ROLLED
CY	CUBIC YARD
D	
DBL.	DOUBLE
DEP	DEPRESSED
DET.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DL	DEAD LOAD
DN.	DOWN
DO	DITTO
DWG.(S)	DRAWING(S)
E	
EA.	EACH
E.F.	EACH FACE
EJ	EXPANSION JOINT
EL. OR ELEV.	ELEVATION
E.O.S.	EDGE OF SLAB
EQ.	EQUAL
EQUIV	EQUIVALENT
EW	EACH WAY
EXIST. OR EX.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F	
FAB	FABRICATE
FDN.	FOUNDATION
F.F.E.	FINISHED FLOOR ELEVATION
FH	FULL HEIGHT
FIN.	FINISH, FINISHED
F.O.B.	FACE OF BRICK
FTG.	FOOTING
F.V.	FIELD VERIFY
G	
GA.	GAUGE
GALV.	GALVANIZED
GLUE LAM	GLUE-LAMINATED
GR	GRADE
H	
HC	HOLLOW CORE
HDR	HEADER
HEX	HEXAGONAL
HT.	HEIGHT
HOL	HOLLOW
HORIZ.	HORIZONTAL
I	
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
INSUL.	INSULATION
INT	INTERIOR
J	
J.B.E.	JOIST BEARING ELEVATION
JST.	JOIST
JT	JOINT
K	
KBC	KENTUCKY BUILDING CODE
L	
L	ANGLE, LONG
L.D.	LONG DIRECTION
LLBB	LONG LEGS BACK-TO-BACK
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LL	LIVE LOAD
LT	LIGHT
LTWT	LIGHTWEIGHT
M	
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MC	MISCELLANEOUS CHANNEL
MECH.	MECHANICAL
MTL	METAL
MFR.	MANUFACTURER
MIN.	MINIMUM, MINUTE
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
N	
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO. OR #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O	
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
O.H.	OPPOSITE HAND
OH	OVERHEAD
OPNG.	OPENING
OPP.	OPPOSITE
P	
PC	PRECAST
P/C	POURED CONCRETE
PERF	PERFORATED
PERIM	PERIMETER
PERP.	PERPENDICULAR
PREFAB.	PREFABRICATED
PROJ.	PROJECT, PROJECTED
PR.	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
+/-	PLUS OR MINUS
R	
R.	RISER, RADIUS
R. OR RAD.	RADIUS
REBAR	REINFORCING BAR
REF	REFERENCE, REFER
REINF.	REINFORCE, REINFORCED, REINFORCING
REQ'D.	REQUIRED
RET.	RETAINING, RETURN
S	
SCHD.	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT.	SHEET
SIM.	SIMILAR
SPEC(S).	SPECIFICATIONS
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD	STANDARD
STL.	STEEL
STRUCT.	STRUCTURAL
SYMM	SYMMETRICAL
T	
T	TREAD
T.B.E.	TOP OF BEAM ELEVATION
TDS	TURNED DOWN SLAB
TFE	TOP OF FOOTING ELEVATION
THK	THICK, THICKNESS
T.O.	TOP OF
TOC	TOP OF CONCRETE
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TYP.	TYPICAL
U	
U.N.O.	UNLESS NOTED OTHERWISE
V	
VB	VAPOR BARRIER
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
W	
W	WIDE
WWF	WELDED WIRE FABRIC



GENERAL NOTES

1. *The Contractor shall be responsible for verifying all dimensions & elevations shown on the plans and for coordinating all dimensions & elevations shown on the Structural drawings with those shown on the Architectural & Mechanical drawings. If errors or discrepancies occur, the Contractor shall report the discrepancies to the Architect / Engineer before proceeding with any work.*
2. *The contract structural drawings & specifications represent the finished structure, and, except where specifically shown, do not indicate the method or means of construction. The Contractor shall supervise & direct the work & shall be solely responsible for all construction means, methods procedures, techniques & sequence.*
3. *Periodic site observation by the Structural Engineer is solely for the purpose of determining if the work of the contractor is proceeding in accordance with the structural contract documents. The limited site observation should not be construed as exhaustive or continuous to check the quality or quantity of the work, but rather periodic in an effort to guard the owner against defects or deficiencies in the work of the contractor.*
4. *Details labeled "TYPICAL DETAIL" on the drawings shall apply to all situations occurring on the project that are the same or similar to those specifically detailed. Such details shall apply whether or not they are keyed in at each location. Typical Details are not drawn to scale, unless noted otherwise, and shall not be scaled for estimating, fabrication, or construction purposes. Questions regarding applicability of Typical Details shall be determined by the Engineer.*
5. *The drawings, specifications & other documents & magnetic media (plans) prepared by BFW Engineering & Testing, Inc. (Engineer) for this project are instruments of the Engineer's service, & may be used solely with respect to this project &, unless otherwise provided, the Engineer shall be deemed the author of these plans & retain all common law rights, titles & interest therein. The owner shall be permitted to retain copies, including reproducible copies, of the Engineer's drawings, specifications, other documents & magnetic media for information & reference in connection with the Owner's use & occupancy of the project. The Engineer's drawings, specifications, other documents & magnetic media shall not be used by the Owner or others on other projects, for additions to this project or for completion of the project by others, except by agreement in writing & with appropriate compensation, waiver of claims & indemnity to the Engineer. BFW Engineering & Testing, Inc. shall not be liable for any harm or damage suffered by any party by reason of the unauthorized use of these plans. BFW Engineering & Testing, Inc. expressly reserves it's copyrights in these plans. These plans may not be reproduced, changed or copied in any form or manner whatsoever, including shop drawings, nor may they be assigned or otherwise made available to any third party without first obtaining the express written consent of BFW Engineering & Testing, Inc.*

STRUCTURAL SHEET LIST

SHEET NO.	SHEET TITLE	DRAWN BY	CHECKED BY
S0.1	STRUCTURAL TITLE SHEET	DAO,JGA	CMW
S1.1	LOWER LEVEL PLAN - AREA A	DAO,JGA	CMW
S1.2	LOWER LEVEL PLAN - AREA B	DAO,JGA	CMW
S1.3	LOWER LEVEL PLAN - AREA C & D	DAO,JGA	CMW
S1.4	FIRST FLOOR PLAN - AREA A	DAO,JGA	CMW
S1.5	FIRST FLOOR PLAN - AREA B	DAO,JGA	CMW
S1.6	FIRST FLOOR PLAN - AREA C	DAO,JGA	CMW
S1.7	FIRST FLOOR PLAN - AREA D & E	DAO,JGA	CMW
S1.8	ROOF FRAMING PLAN - AREA A	DAO,JGA	CMW
S1.9	ROOF FRAMING PLAN - AREA C	DAO,JGA	CMW

OF SHTS: 10

BUILDING DESIGN CRITERIA

GENERAL BUILDING CODE:
2018 KENTUCKY BUILDING CODE (KBC)
RISK CATEGORY = III

GEOTECHNICAL:
NET ALLOWABLE SOIL BEARING PRESSURE
= [ ] PSF FOR CONTINUOUS FOOTINGS (TBD)
= [ ] PSF FOR SPREAD FOOTINGS (TBD)

LIVE LOADS:

FIRST FLOOR CORRIDORS	= 100 PSF
SECOND FLOOR CORRIDORS	= 80 PSF
STAIRS	= 100 PSF, 300 LBS.
ROOF	= 20 PSF

ROOF SNOW LOAD DATA:

P_g = GROUND SNOW LOAD	= 15.0 PSF
Is = IMPORTANCE FACTOR	= 1.1
Ce = EXPOSURE FACTOR	= 1.0
Ct = THERMAL FACTOR	= 1.0

WIND DESIGN DATA:

Vult = ULTIMATE WIND SPEED	= 120 MPH
Vasd = NOMINAL WIND SPEED	= 93 MPH
EXPOSURE CATEGORY	= B
GCpi - INTERNAL PRESSURE COEFFICIENT	= +/- 0.18
COMPONENTS & CLADDING PRESSURES	= (SEE TABLE)

EARTHQUAKE DESIGN DATA:

SITE CLASS	= [ ]
Ie - IMPORTANCE FACTOR	= 1.25
S_S - ACCELERATION FOR SHORT PERIODS	= 0.66
S_1 - ACCELERATION FOR 1 SEC. PERIODS	= 0.24
S_{DS} - DESIGN ACCEL. FOR SHORT PERIODS	= 0.56
S_{D1} - DESIGN ACCEL. FOR 1 SEC. PERIODS	= 0.31
SEISMIC DESIGN CATEGORY	= D

BUILDING SYSTEM =
- NEW GYMNASIUM = BEARING WALL SYSTEM
- EXIST. GYM. RENO. = MOMENT RESISTING FRAME SYSTEM
- EXIST. GYM. ADD. (1) [EAST/WEST] = DUAL SYSTEM W/ SPECIAL MOMENT FRAMES
- EXIST. GYM. ADD. (1) [NORTH/SOUTH] = BEARING WALL SYSTEM
- EXIST. GYM. ADD. (2)- XXX

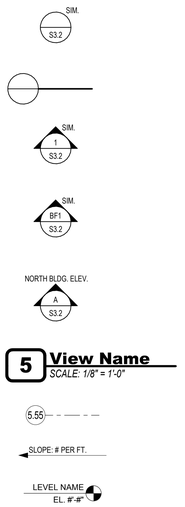
SEISMIC FORCE RESISTING SYSTEM =
- NEW GYMNASIUM = SPECIAL REINFORCED MASONRY SHEAR WALLS
- EXIST. GYM. RENO. = STEEL INTERMEDIATE MOMENT FRAMES
- EXIST. GYM. ADD. (1) [EAST/WEST] = SPECIAL MOMENT FRAMES W/ SPECIAL REINF. MASONRY SHEAR WALLS
- EXIST. GYM. ADD. (1) [NORTH/SOUTH] = SPECIAL REINFORCED MASONRY SHEAR WALLS
- EXIST. GYM. ADD. (2)- XXX

R = RESPONSE MODIFICATION FACTOR
- NEW GYMNASIUM = 5
- EXIST. GYM. RENO. = 4.5
- EXIST. GYM. ADD. (1) [EAST/WEST] = 5.5
- EXIST. GYM. ADD. (1) [NORTH/SOUTH] = 5
- EXIST. GYM. ADD. (2)- XXX

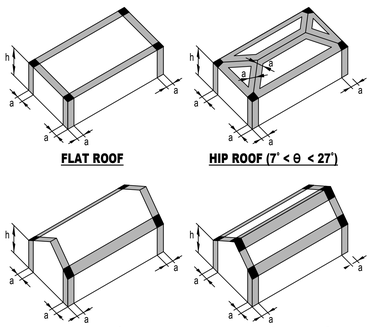
C_d = SEISMIC RESPONSE COEFFICIENT
- NEW GYMNASIUM = 0.14
- EXIST. GYM. RENO. = 0.16
- EXIST. GYM. ADD. (1) [EAST/WEST] = 0.13
- EXIST. GYM. ADD. (1) [NORTH/SOUTH] = 0.14
- EXIST. GYM. ADD. (2)- XXX

PROCEDURE = EQUIVALENT LATERAL FORCE
DESIGN BASE SHEAR
- NEW GYMNASIUM = 122.3 KIPS
- EXIST. GYM. RENO. = 61.2 KIPS
- EXIST. GYM. ADD. (1) [EAST/WEST] = 33.4 KIPS
- EXIST. GYM. ADD. (1) [NORTH/SOUTH] = 36.7 KIPS
- EXIST. GYM. ADD. (2)- XXX

STRUCTURAL SYMBOLS



COMPONENTS AND CLADDING DESIGN WIND PRESSURES



INTERIOR ZONES ROOFS - ZONE 1, WALLS - ZONE 4
END ZONES ROOFS - ZONE 2, WALLS - ZONE 5
CORNER ZONES WALLS - ZONE 3

	ZONE	EFFECTIVE WIND AREA (SQ. FT.)	POSITIVE WIND PRESSURE (PSF)	NEGATIVE WIND PRESSURE (PSF)
ROOF	1	10	16.0	-25.9
		20	16.0	-25.2
		50	16.0	-24.4
		100	16.0	-23.7
	2	10	16.0	-43.5
		20	16.0	-38.8
		50	16.0	-32.7
		100	16.0	-28.1
	3	10	16.0	-65.4
		20	16.0	-54.2
		50	16.0	-39.3
		100	16.0	-28.1
WALLS	4	10	23.7	-25.7
		50	21.3	-23.2
		100	20.2	-22.2
		500	17.8	-19.8
	5	10	23.7	-31.6
		50	21.3	-26.7
		100	20.2	-24.6
		500	17.8	-19.8

NOTES:
1. *Pressures shown are applied normal to the surface.*
2. *Plus and Minus signs signify pressures acting toward & away from the surfaces, respectively.*
3. *For Hip Roofs with θ ≤ 25°, Zone 3 shall be treated as Zone 2.*
4. *For effective wind areas between those given, value may be interpolated, otherwise use the value associated with the lower effective wind area.*
5. *Notation:*
   a: 10 percent of least horizontal dimension or 0.4h, whichever is smaller, but not less than either 4% of least horizontal dimension or 3ft. (0.9m).
   h: Mean Roof Height, in feet (meters), except that eave height shall be used for roof angles <10°.
   θ: Angle of plane of roof from horizontal, in degrees.

SPECIAL INSPECTIONS

PER CHAPTER 17 OF THE 2013 KENTUCKY BUILDING CODE

SECTION	ITEM	REQUIRED YES	REQUIRED NO	REMARKS
1704.2.5	FABRICATORS	X		Not req'd. if the Fabricator is approved in accordance with Section 1704.2.5.2.
1704.5	STRUCTURAL OBSERVATIONS	X		See Section 1704.5.1 for seismic and Section 1704.5.2 for wind requirements..
1705.2	STEEL CONSTRUCTION	X		See Table 1705.2.2 for req'd verifications & inspections.
1705.3	CONCRETE CONSTRUCTION	X		See Table 1705.3 for req'd verifications and inspections.
1705.4	MASONRY CONSTRUCTION	X		See TMS 402/ACI 530/ASCE 5 for req'd verifications and inspections.
1705.5	WOOD CONSTRUCTION		X	Not used.
1705.6	SOILS	X		See Table 1705.6 for required verifications and inspections.
1705.7	DRIVEN DEEP FOUNDATIONS		X	Not used.
1705.8	CAST-IN-PLACE DEEP FOUNDATIONS		X	Not used.
1705.9	HELICAL PILE FOUNDATIONS		X	Not used.
1705.10	INSPECTIONS FOR WIND RESISTANCE		X	Exempt.
1705.11	INSPECTIONS FOR SEISMIC RESISTANCE	X		See Table 1705.11 for required verifications and inspections.
1705.12	TESTING & QUALIFICATION FOR SEISMIC RESISTANCE	X		See Table 1705.12 for required verifications and inspections.
1705.13	SPRAYED FIRE-RESISTANT MATERIALS		X	Not used.
1705.14	MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS		X	Not used.
1705.15	EXTERIOR INSULATION AND FINISH SYSTEMS		X	Exempt.
1705.16	FIRE-RESISTANT PENETRATIONS AND JOINTS	X		Specified by others.
1705.17	SMOKE CONTROL	X		Specified by others.

SHERMAN CARTER BARNHART ARCHITECTS

DRAFT

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907 ARROW RD., STE. 2 CHAMPAIGN, IL 61821 P: 217.530.4283
300 E. MAIN ST., STE. 210 LEXINGTON, KY 40507 P: 859.469.5548
WWW.BFWENGINEERS.COM

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

STRUCTURAL TITLE SHEET

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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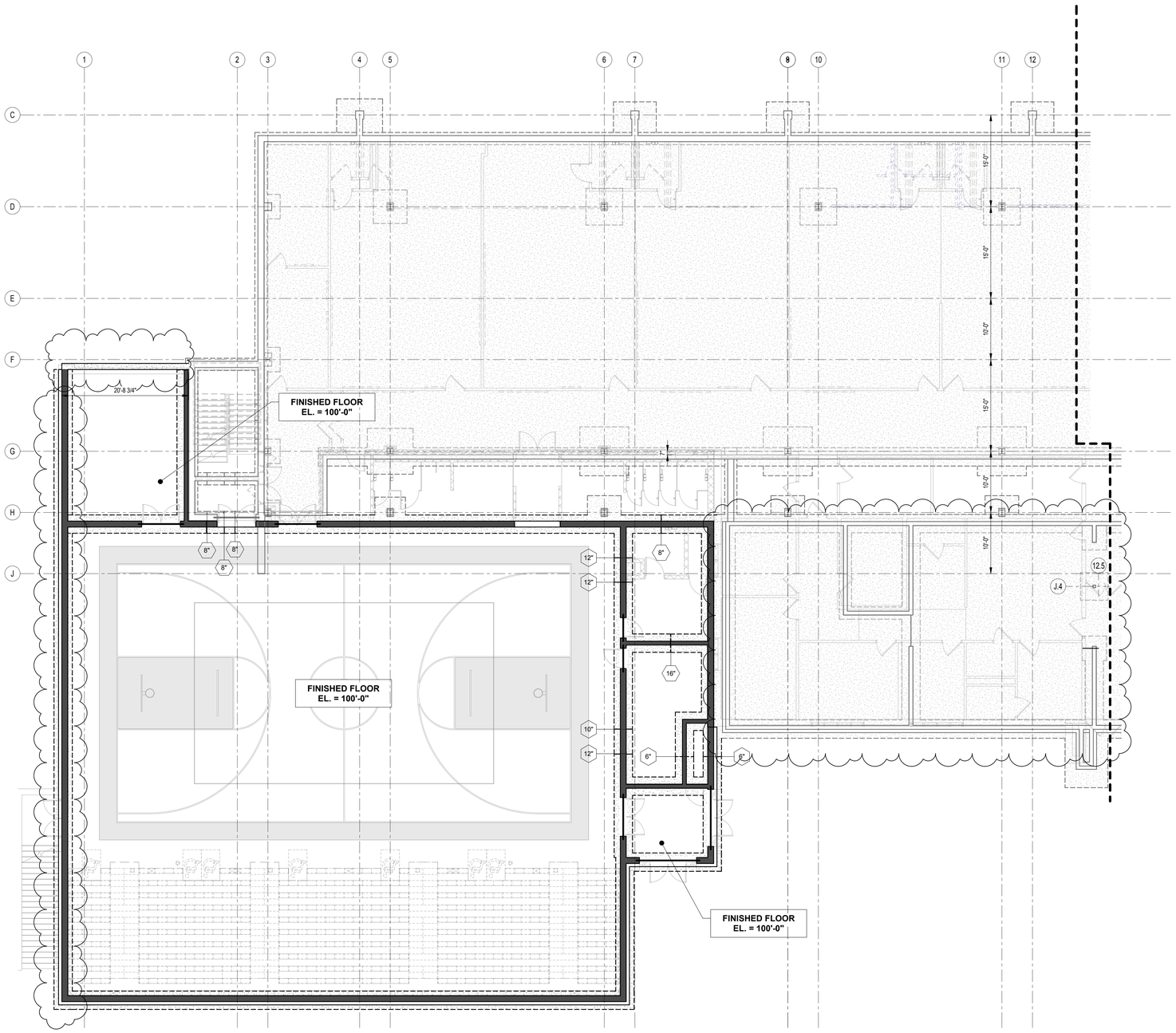
REVISIONS

Type	No.	Date

SHEET
S0.1

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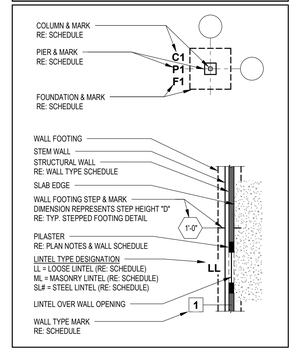
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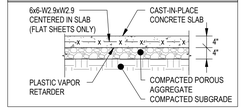
LOWER LEVEL - AREA A

1/8" = 1'-0"

GENERAL PLAN LEGEND

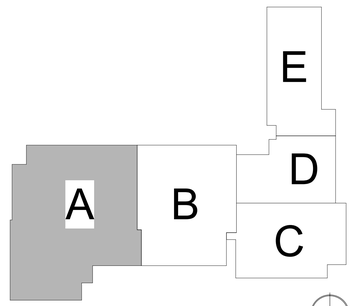


FLOOR SLAB CONSTRUCTION



FOUNDATION NOTES

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KEYPLAN

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MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION

CADIZ, KENTUCKY

LOWER LEVEL PLAN - AREA A

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

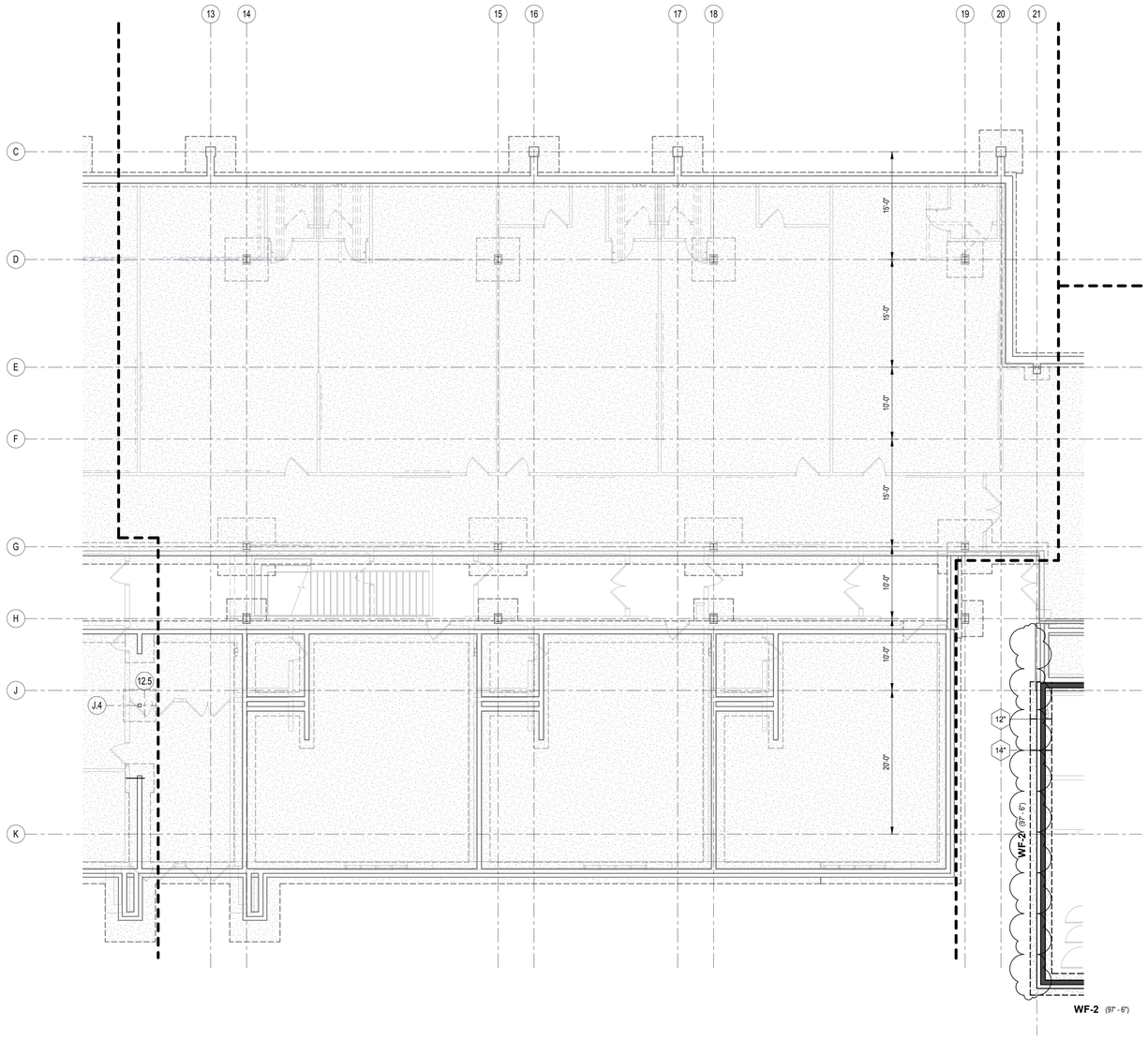
REVISIONS

Type	No.	Date
ITEMS TO COORDINATE		3-28-19

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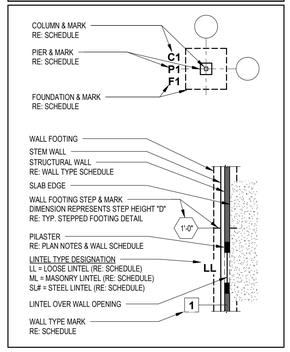
18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
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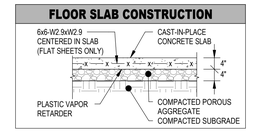
LOWER LEVEL - AREA B

1/8" = 1'-0"

GENERAL PLAN LEGEND

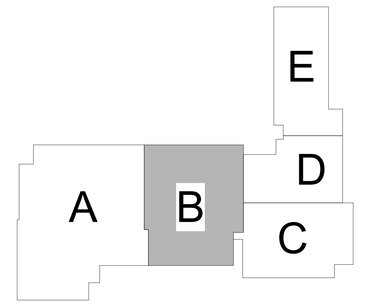


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KEYPLAN

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MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

LOWER LEVEL PLAN - AREA B

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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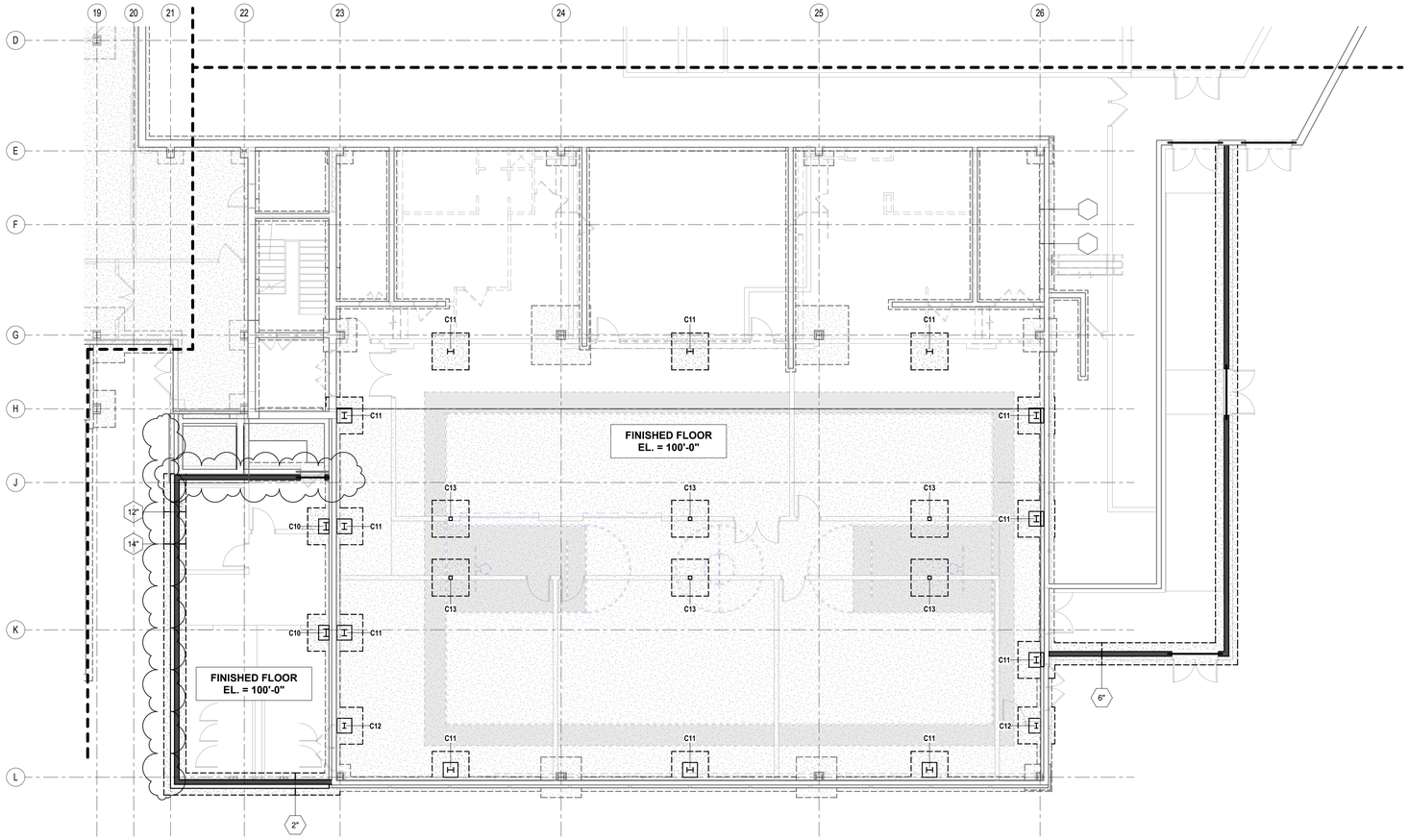
REVISIONS

Type	No.	Date
ITEMS TO COORDINATE		3-28-19

SHEET

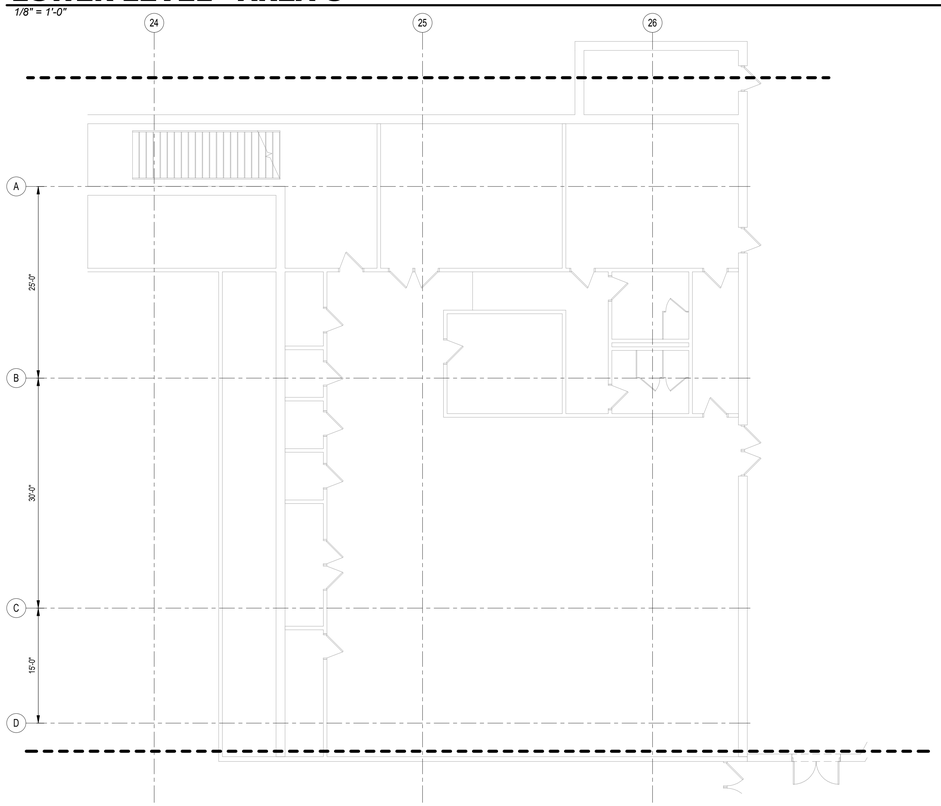
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18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.1 - LOWER LEVEL PLAN - AREA B
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LOWER LEVEL - AREA C

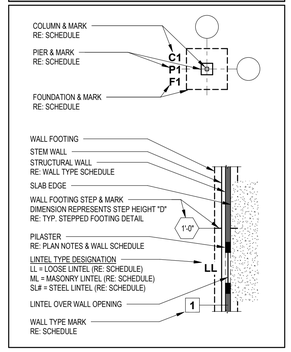
1/8" = 1'-0"



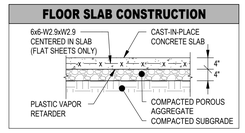
LOWER LEVEL - AREA D

1/8" = 1'-0"

GENERAL PLAN LEGEND

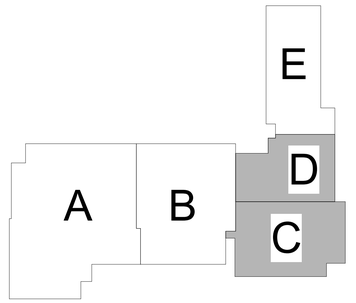


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KEYPLAN

NORTH

SHERMAN CARTER BARNHART ARCHITECTS

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P: 270.926.4263
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LEXINGTON, KY 40507
P: 859.469.5545
988 DOUBLE BRIDGE RD.
LEXINGTON, KY 40509
P: 859.309.4682
WWW.BFWENGINEERS.COM
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MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

LOWER LEVEL PLAN - AREA C & D

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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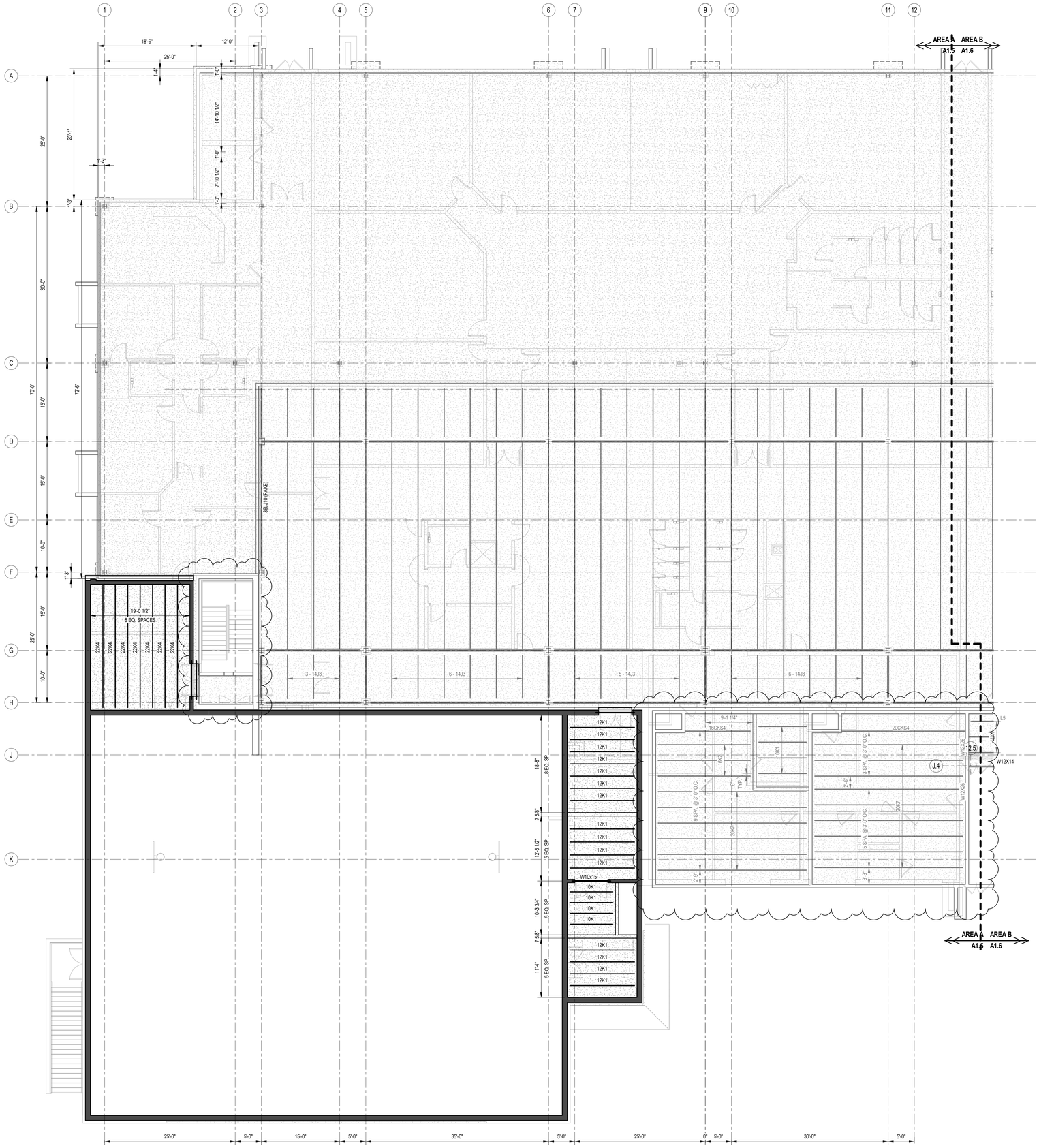
REVISIONS

Type	No.	Date
ITEMS TO COORDINATE		3-28-19

SHEET

S1.3

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.3 LOWER LEVEL PLAN - AREA C & D
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UPPER LEVEL - AREA A

1/8" = 1'-0"

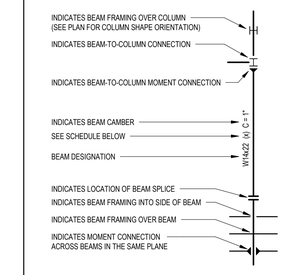
FLOOR FRAMING NOTES

1. *The finished floor elevation shall be +112'-8", unless noted otherwise.*
2. Floor slab construction shall be reinforced with WWF (flat sheets only). Place WWF on support chairs so that it is located 1" below the top of concrete.
3. All K-series joists shall have a standard bearing seat depth of 2½". [All LH-series joists shall have a standard bearing seat depth of 5".]
4. Splicing of structural steel members in the shop or field is prohibited without prior approval from the engineer.
5. Sequence welding to minimize weld shrinkage stresses and base material warping.
6. Burning of holes or enlarging of holes by burning structural steel is not allowed.
7. The fabricator shall be responsible for all errors of detailing on the shop drawings, errors in fabrication, and for the correct fitting of structural steel members.
8. See the loose lintel schedule for all openings in non-load bearing masonry. The general contractor shall coordinate all openings in the masonry with the steel fabricator.
9. Vertical flush wall pilasters shall be constructed full height in all cmu walls adjacent to all wall openings and wall intersections including corner and tee intersections. Pilasters shall be 1'-4" in length and reinforced with (2)-#5 bars in each cell unless noted otherwise.

STRUCTURAL STEEL LEGEND

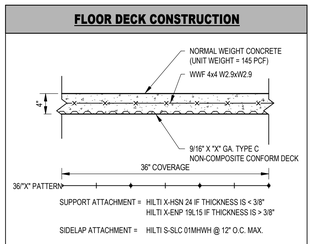
CONVENTIONAL CONSTRUCTION

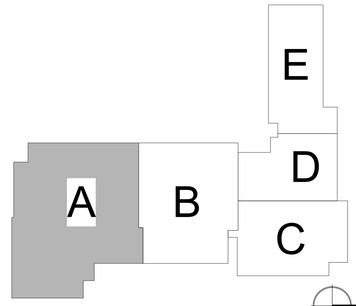
NOTE: Bar Joists shall bear on top of supporting structural elements with standard depth joist seats. Exceptions are noted on plans & details.



(X)	DESIGNATION
(X'-X")	Top of Steel elevation
blank	None - Top of Steel elevation to be determined by floor construction.
(S)	Sloped Beam
(BB)	Bent Beam (see detail as indicated on plan)
(C)	Cantilever Beam
(WH)	Web Horizontal

FLOOR DECK CONSTRUCTION





KEYPLAN

SHERMAN CARTER BARNHART ARCHITECTS

MAY NOT REFLECT AS BUILT CONDITIONS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.
300 S. 17th ST. LOUISVILLE, KY 40203 P: 502.753.7307
1215 DUCUD DR. PRINCETON, KY 42445 P: 270.443.1995
400 N. COURT ST. PADUCAH, KY 42003 P: 618.997.3190
988 DOUBLE BRIDGE RD. CHARLESTON, IL 61921 P: 931.309.4682
307 ARROW RD., STE. 2 LEXINGTON, KY 40503 P: 859.489.5546
BFW
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TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION

CADIZ, KENTUCKY

FIRST FLOOR PLAN - AREA A

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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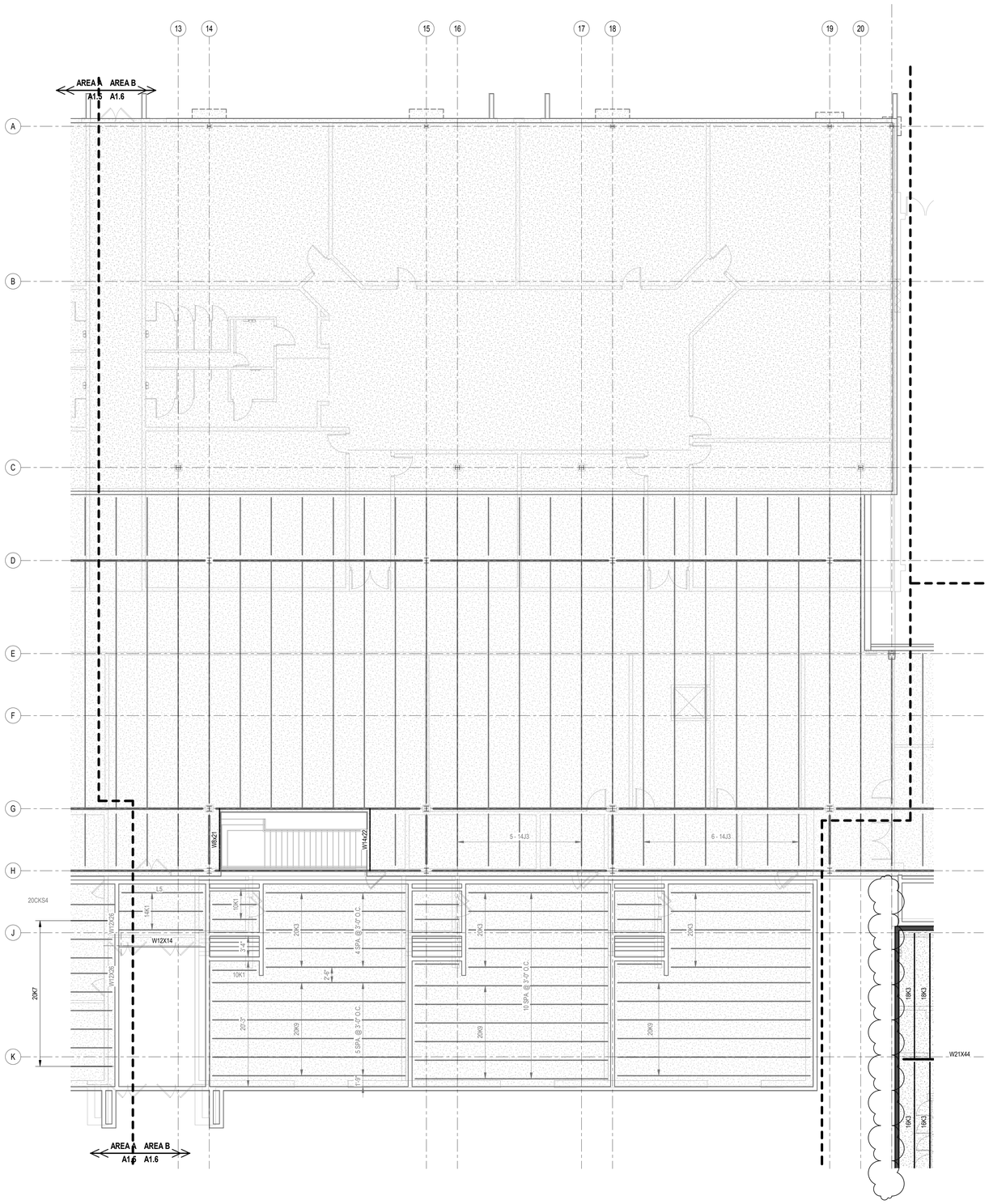
REVISIONS

Type	No.	Date
ITEM S TO COO RDIN ATE		3-28-19

SHEET

S1.4

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.4 FIRST FLOOR PLAN - AREA A
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UPPER LEVEL - AREA B

1/8" = 1'-0"

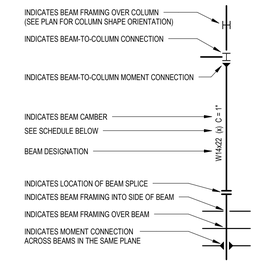
FLOOR FRAMING NOTES

1. *The finished floor elevation shall be +112'-8", unless noted otherwise.*
2. Floor slab construction shall be reinforced with WWF (flat sheets only). Place WWF on support chairs so that it is located 1" below the top of concrete.
3. All K-series joists shall have a standard bearing seat depth of 2½". [All LH-series joists shall have a standard bearing seat depth of 5".]
4. Splicing of structural steel members in the shop or field is prohibited without prior approval from the engineer.
5. Sequence welding to minimize weld shrinkage stresses and base material warping.
6. Burning of holes or enlarging of holes by burning structural steel is not allowed.
7. The fabricator shall be responsible for all errors of detailing on the shop drawings, errors in fabrication, and for the correct fitting of structural steel members.
8. See the loose lintel schedule for all openings in non-load bearing masonry. The general contractor shall coordinate all openings in the masonry with the steel fabricator.
9. Vertical flush wall pilasters shall be constructed full height in all cmu walls adjacent to all wall openings and wall intersections including corner and tee intersections. Pilasters shall be 1'-4" in length and reinforced with (2)-#5 bars in each cell unless noted otherwise.

STRUCTURAL STEEL LEGEND

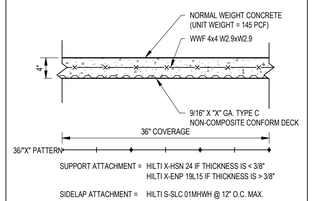
CONVENTIONAL CONSTRUCTION

NOTE: Bar Joists shall bear on top of supporting structural elements with standard depth joist seats. Exceptions are noted on plans & details.



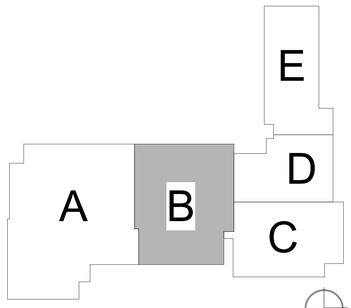
(X)	DESIGNATION
(X'-X")	Top of Steel elevation
blank	None - Top of Steel elevation to be determined by floor construction.
(S)	Sloped Beam
(BB)	Bent Beam (see detail as indicated on plan)
(C)	Cantilever Beam
(WH)	Web Horizontal

FLOOR DECK CONSTRUCTION



SUPPORT ATTACHMENT = HILTI X-HSN 24 IF THICKNESS IS < 3/8"
HILTI X-ENP 19L15 IF THICKNESS IS > 3/8"

SIDELAP ATTACHMENT = HILTI S-SLC 01MHWH @ 12" O.C. MAX.



KEYPLAN

SHERMAN CARTER BARNHART ARCHITECTS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.
500 S. 17th ST.
PADUCAH, KY 42003
P: 270.443.1995
1015 DUGUID DR.
MURRAY, KY 42071
P: 270.753.7307
986 DOUBLE EBRIDGE RD.
LEXINGTON, KY 40511
P: 859.389.4682
407 ARROW RD., STE. 2
DAYTON, OH 45449
P: 217.524.4263
401 N. COURT ST.
ATHENS, OH 45701
P: 618.997.3190
300 E. MAIN ST., STE. 210
LEXINGTON, KY 40507
P: 859.469.5548
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MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

FIRST FLOOR PLAN - AREA B

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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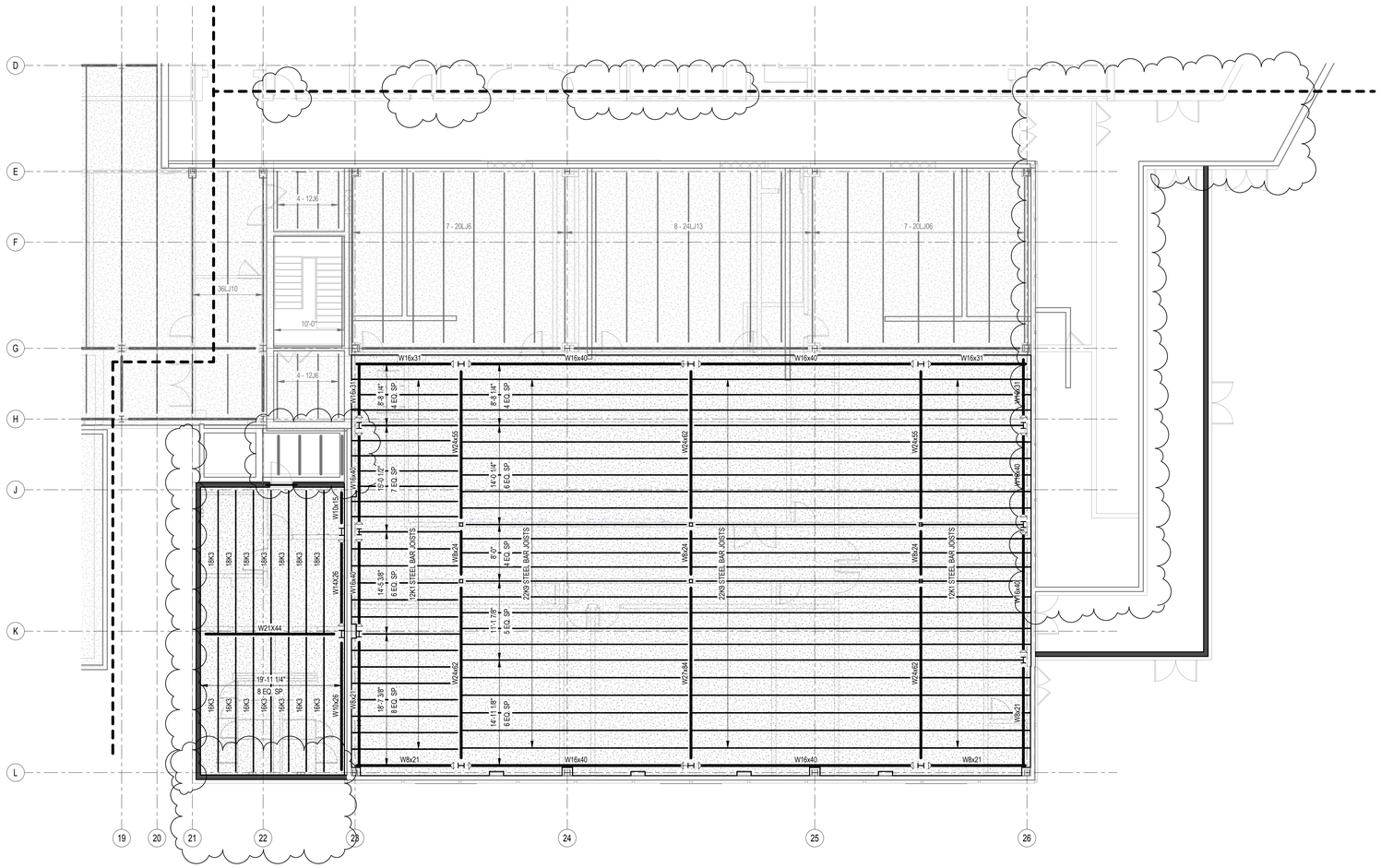
REVISIONS

Type	No.	Date
ITEMS TO COORDINATE		3-28-19

SHEET

S1.5

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.5 FIRST FLOOR PLAN - AREA B
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UPPER LEVEL - AREA C

1/8" = 1'-0"

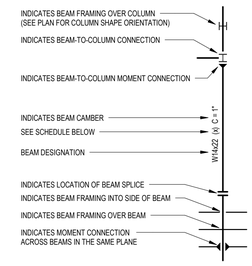
FLOOR FRAMING NOTES

1. *The finished floor elevation shall be +112'-8", unless noted otherwise.*
2. Floor slab construction shall be reinforced with WWF (flat sheets only). Place WWF on support chairs so that it is located 1" below the top of concrete.
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5. Sequence welding to minimize weld shrinkage stresses and base material warping.
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7. The fabricator shall be responsible for all errors of detailing on the shop drawings, errors in fabrication, and for the correct fitting of structural steel members.
8. See the loose lintel schedule for all openings in non-load bearing masonry. The general contractor shall coordinate all openings in the masonry with the steel fabricator.
9. Vertical flush wall pilasters shall be constructed full height in all cmu walls adjacent to all wall openings and wall intersections including corner and tee intersections. Pilasters shall be 1'-4" in length and reinforced with (2)-#5 bars in each cell unless noted otherwise.

STRUCTURAL STEEL LEGEND

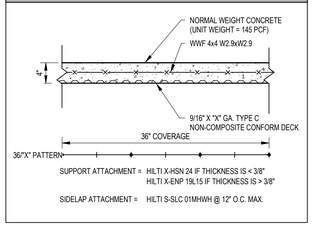
CONVENTIONAL CONSTRUCTION

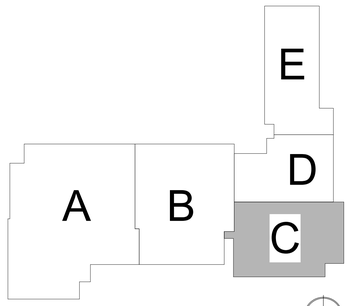
NOTE: Bar Joists shall bear on top of supporting structural elements with standard depth joist seats. Exceptions are noted on plans & details.



(X)	DESIGNATION
(X-X")	Top of Steel elevation
blank	None - Top of Steel elevation to be determined by floor construction.
(S)	Sloped Beam
(BB)	Bent Beam (see detail as indicated on plan)
(C)	Cantilever Beam
(WH)	Web Horizontal

FLOOR DECK CONSTRUCTION





KEYPLAN

SHERMAN CARTER BARNHART ARCHITECTS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.
100 S. 17th ST.
PADUCAH, KY 42003
P: 270.443.1395
401 N. COURT ST.
BOWLING GREEN, KY 42101
P: 618.997.3190
907 ARROW RD., STE. 2
CHARLESTON, IL 61920
P: 217.524.4263
300 E. MAIN ST., STE. 210
LEXINGTON, KY 40507
P: 859.469.5548
WWW.BFWENGINEERS.COM
1215 DOUGLAS DR.
PADUCAH, KY 42003
P: 270.753.7357
986 DOUBLE BRIDGE RD.
CHARLESTON, IL 61921
P: 931.309.4682
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MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

FIRST FLOOR PLAN - AREA C

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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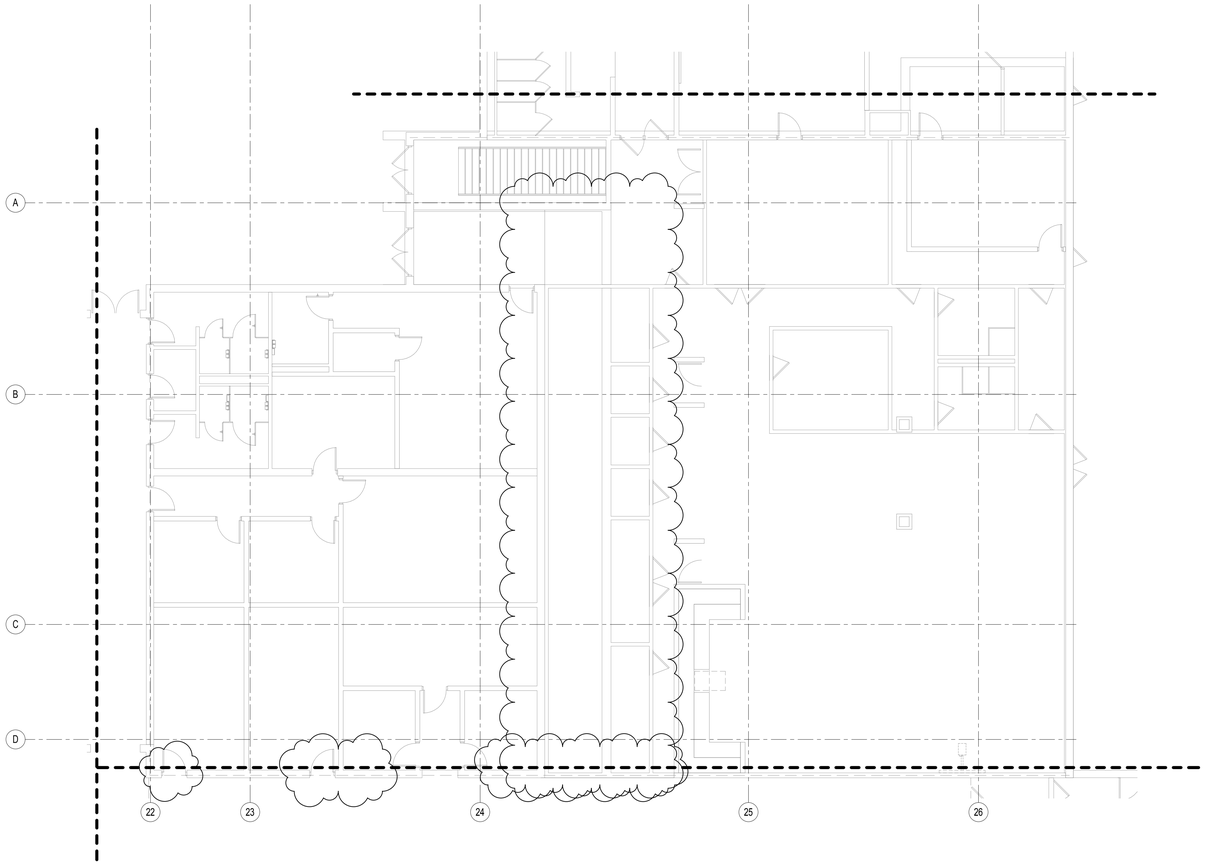
REVISIONS

Type	No.	Date
ITEMS TO COORDINATE		3-28-19

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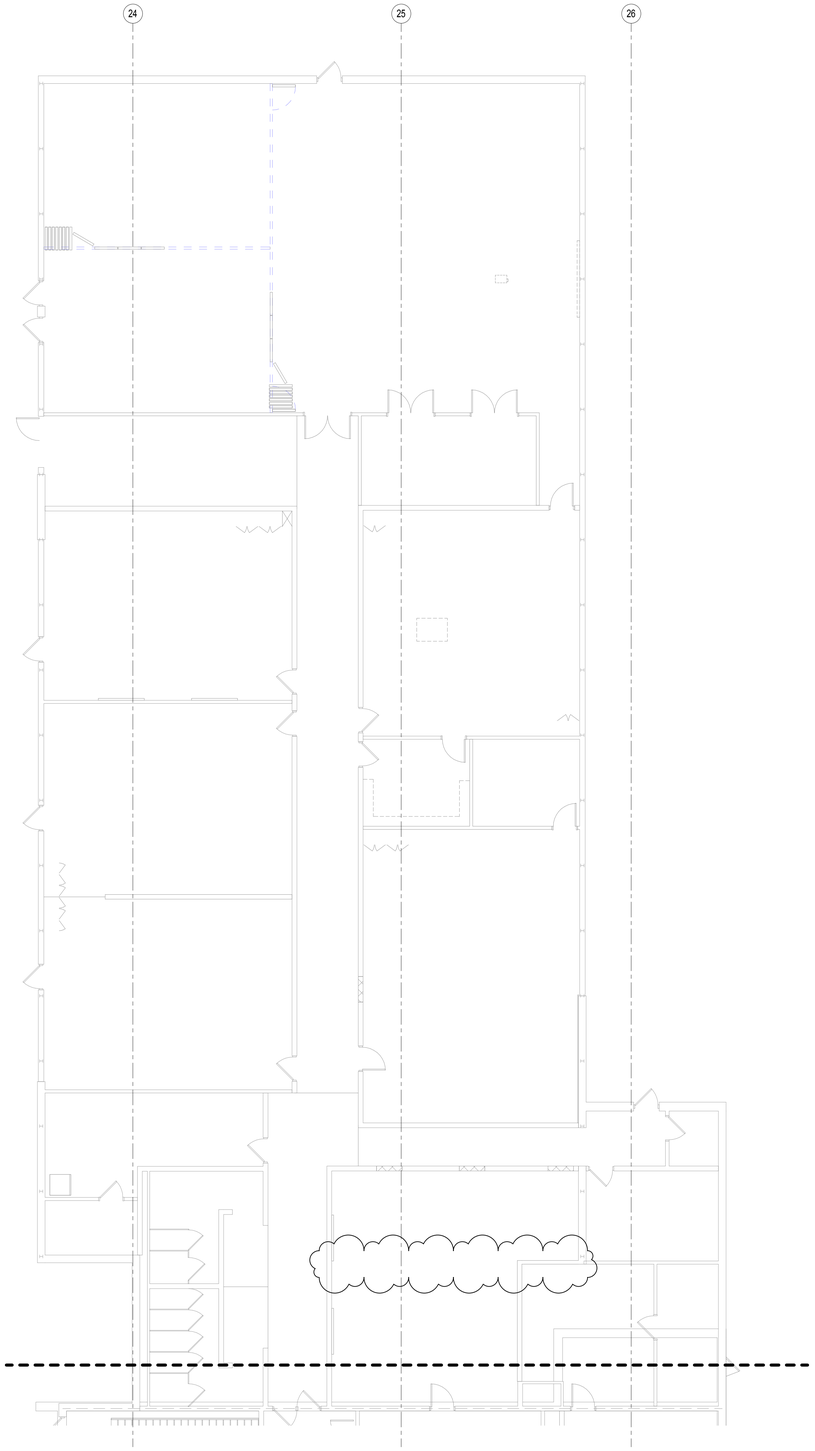
S1.6

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.6 - FIRST FLOOR PLAN - AREA C
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UPPER LEVEL - AREA D

1/8" = 1'-0"



UPPER LEVEL - AREA E

1/8" = 1'-0"

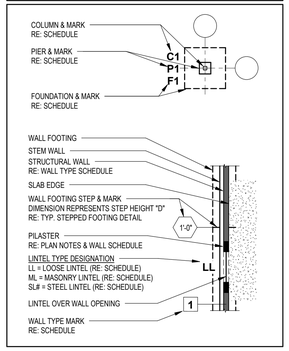
FOUNDATION NOTES

1. *The finished floor elevation shall be +100'-0" unless noted otherwise.*
2. The slab-on-grade construction shall be reinforced with WWF (flat sheets only). WWF shall be adequately supported by and tied to wire slab bolsters. The use of masonry blocks to support the WWF is prohibited
3. Provide control joints (and construction joints if needed) in the slab-on-grade per the typ. Slab-on-grade joint construction detail. Control joints shall be located at column centerlines and spaced at 12'-0" maximum in between for 4" slabs and 15'-0" maximum in between for 6" slabs.
4. The footings have been designed for a net allowable soil bearing pressure of [1500]psf. In areas subjected to frost, the footings shall bear a minimum of 30" below finished grade. The bearing stratum of all footings shall be inspected and approved by the geotechnical engineer prior to pouring concrete.
5. The information included in the geotechnical exploration report may be used by the contractor for his general information only. The architect and structural engineer will not be responsible for the accuracy or applicability of such data therein.
6. For information on soil condition and special soil conditions on excavation, filling, and backfilling see the geotechnical exploration report. For conditions where engineered fill is required, placement and compaction shall be overseen by the testing laboratory.
7. Place footings in the same day excavations are opened. If this is not possible, adequately protect the exposed material in the bases of the footing excavations from any detrimental change in condition such as disturbance from rain or freezing. Prevent surface runoff from entering excavations.
8. Mechanical openings through concrete walls & slabs larger than 8 inches in diameter, not shown on the structural drawings, must be approved by the engineer. Openings 8 inches in diameter or less shall have at least 1 foot clear between openings unless approved by the engineer. Coordinate the installation of sleeves with the construction of formwork & installation of reinforcing steel.
9. All column piers shall be centered beneath columns and poured monolithically with the foundation walls, unless noted otherwise.
10. All spread footings shall be centered beneath the columns. All continuous wall footings shall be centered beneath the walls.
11. All reinforcement anchorages and lap splices shall meet the requirements of ACI 318-11.
12. Field bending of reinforcement is prohibited.
13. Foundation wall reinforcement shall be continuous thru column piers. Wall footing reinforcement shall be continuous thru spread footings. Provide corner bars for all foundation walls and wall footings.
14. All vertical reinforcement dowels in walls and piers shall be tied to

FLOOR FRAMING NOTES

1. *The finished floor elevation shall be +112'-8", unless noted otherwise.*
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3. All K-series joists shall have a standard bearing seat depth of 2½". [All LH-series joists shall have a standard bearing seat depth of 5".]
4. Splicing of structural steel members in the shop or field is prohibited without prior approval from the engineer.
5. Sequence welding to minimize weld shrinkage stresses and base material warping.
6. Burning of holes or enlarging of holes by burning structural steel is not allowed.
7. The fabricator shall be responsible for all errors of detailing on the shop drawings, errors in fabrication, and for the correct fitting of structural steel members.
8. See the loose lintel schedule for all openings in non-load bearing masonry. The general contractor shall coordinate all openings in the masonry with the steel fabricator.
9. Vertical flush wall pilasters shall be constructed full height in all cmu walls adjacent to all wall openings and wall intersections including corner and tee intersections. Pilasters shall be 1'-4" in length and reinforced with (2)-#5 bars in each cell unless noted otherwise.

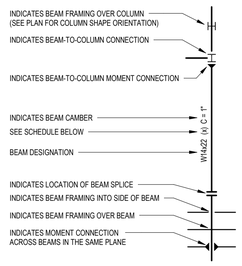
GENERAL PLAN LEGEND



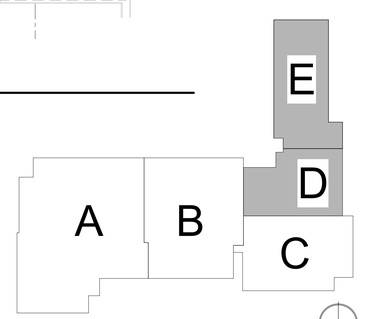
STRUCTURAL STEEL LEGEND

CONVENTIONAL CONSTRUCTION

NOTE: Bar Joists shall bear on top of supporting structural elements with standard depth joist seats. Exceptions are noted on plans & details.



(X)	DESIGNATION
(X'-X")	Top of Steel elevation
blank	None - Top of Steel elevation to be determined by floor construction.
(S)	Sloped Beam
(BB)	Bent Beam (see detail as indicated on plan)
(C)	Cantilever Beam
(WH)	Web Horizontal



KEYPLAN

SHERMAN CARTER BARNHART ARCHITECTS

MAY NOT REFLECT AS BUILT CONDITIONS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.
100 S. 7TH ST.
LOUISVILLE, KY 40202
P: 502.753.7307
500 S. 17TH ST.
PADUCAH, KY 42003
P: 270.443.1995
424 N. COURT ST.
HENDERSON, KY 42420
P: 618.997.3190
907 ARROW RD., STE. 2
CHAMPAIGN, IL 61821
P: 217.525.4263
300 E. MAIN ST., STE. 210
LEXINGTON, KY 40507
P: 859.469.5548
WWW.BFWGROUP.COM
BFW
986 DOUBLE EAGLE RD.
EDWARDSVILLE, IL 62025
P: 931.309.4682
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TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION

CADIZ, KENTUCKY

FIRST FLOOR PLAN - AREA D & E

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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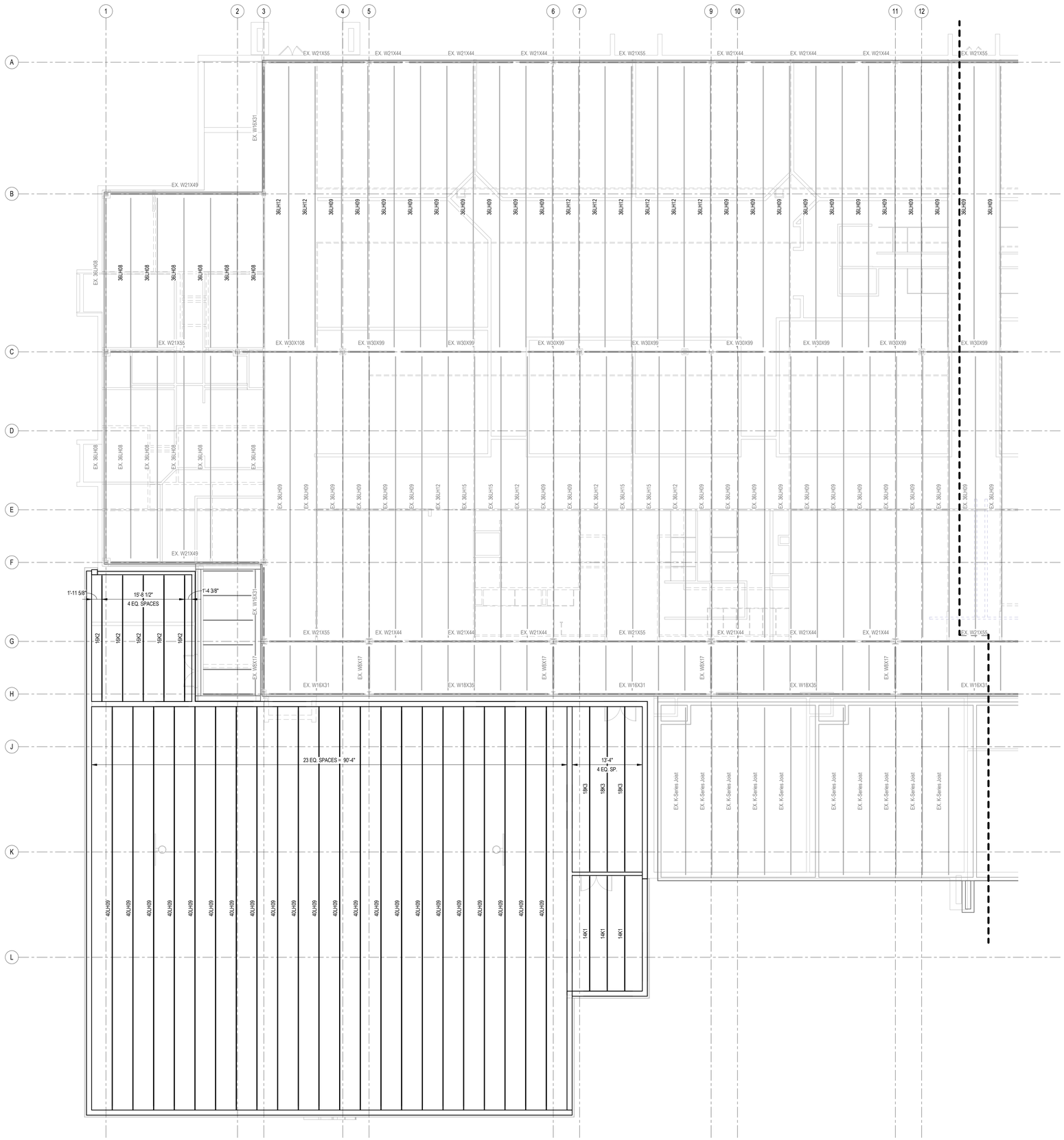
REVISIONS

Type	No.	Date
ITEMS TO COORDINATE		3-28-19

SHEET

S1.7

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.7 - FIRST FLOOR PLAN - AREA D & E
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2-ROOF - AREA A

1/8" = 1'-0"

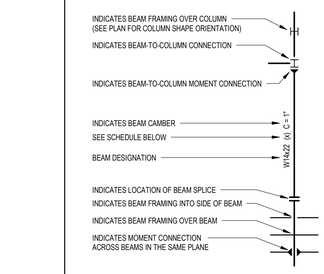
ROOF FRAMING NOTES

1. *All k-series joists shall have a standard bearing seat depth of 2½". [All LH-series joists shall have a standard bearing seat depth of 5".]*
2. All roof joists and bridging and their connections shall be designed for a net uplift of 15 psf.
3. Splicing of structural steel members in the shop or field is prohibited without prior approval from the engineer.
4. Sequence welding to minimize weld shrinkage stresses and base material warping.
5. Burning of holes or enlarging of holes by burning structural steel is not allowed.
6. The fabricator shall be responsible for all errors of detailing on the shop drawings, errors in fabrication, and for the correct fitting of structural steel members.
7. See the loose lintel schedule for all openings in non-load bearing masonry. The general contractor shall coordinate all openings in the masonry with the steel fabricator.
8. Vertical flush wall pilasters shall be constructed full height in all CMU walls adjacent to all wall openings and wall intersections including corner and tee intersections. Pilasters shall be 1'-4" in length and reinforced with (2)-#5 bars in each cell unless noted otherwise.

STRUCTURAL STEEL LEGEND

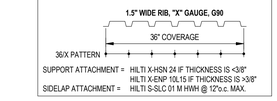
CONVENTIONAL CONSTRUCTION

NOTE: Bar Joists shall bear on top of supporting structural elements with standard depth joist seats. Exceptions are noted on plans & details.

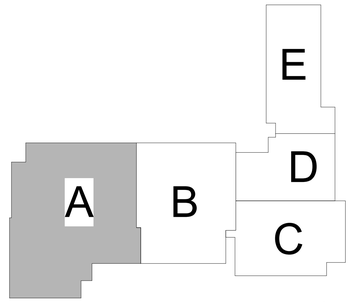


(X)	DESIGNATION
(X'-X")	Top of Steel elevation
blank	None - Top of Steel elevation to be determined by floor construction.
(S)	Sloped Beam
(BB)	Bent Beam (see detail as indicated on plan)
(C)	Cantilever Beam
(WH)	Web Horizontal

ROOF DECK CONSTRUCTION ON STRUCTURAL STEEL AND BAR JOISTS



SUPPORT ATTACHMENT = HILTI X-HSN 24 IF THICKNESS IS <3/8"
HILTI X-ENP 10L15 IF THICKNESS IS >3/8"
SIDELAP ATTACHMENT = HILTI S-SLC 01 M HWH @ 12"o.c. MAX.



KEYPLAN

SHERMAN CARTER BARNHART ARCHITECTS

MAY NOT REFLECT AS BUILT CONDITIONS

BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.
500 S. 17th ST.
PADUCAH, KY 42003
P: 270.443.1995
401 N. COURT ST.
HENDERSON, KY 42420
P: 618.997.3190
300 E. MAIN ST., STE. 210
LEXINGTON, KY 40508
P: 859.469.5548
WWW.BFWENGINEERS.COM
1215 DOUGLAS DR.
MADISONVILLE, KY 42431
P: 270.713.7357
988 DOUBLE EAGLE RD.
OWENSBORO, KY 42301
P: 931.309.4682

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TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION

CADIZ, KENTUCKY

ROOF FRAMING PLAN - AREA A

JOB NO.	18449
DATE	3-28-19
DRAWN	DAO,JGA
CHECKED	CMW

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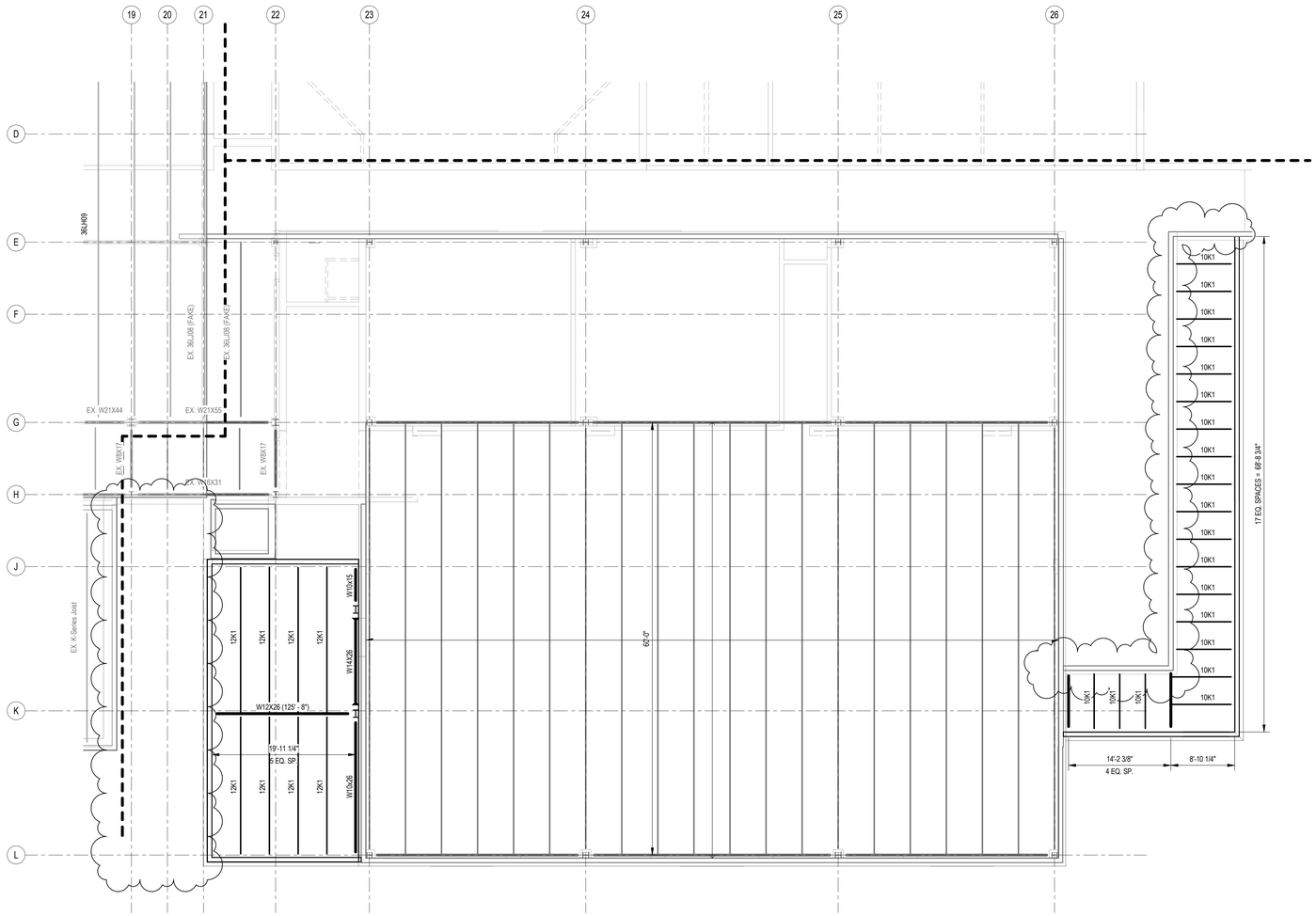
REVISIONS

Type	No.	Date

SHEET

S1.8

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.8 ROOF FRAMING PLAN - AREA A
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2-ROOF - AREA C

1/8" = 1'-0"

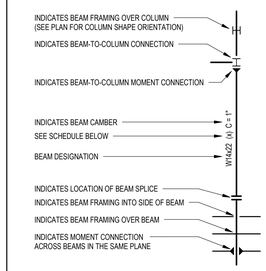
ROOF FRAMING NOTES

1. *All k-series joists shall have a standard bearing seat depth of 2½". [All LH-series joists shall have a standard bearing seat depth of 5".]*
2. All roof joists and bridging and their connections shall be designed for a net uplift of 15 psf.
3. Splicing of structural steel members in the shop or field is prohibited without prior approval from the engineer.
4. Sequence welding to minimize weld shrinkage stresses and base material warping.
5. Burning of holes or enlarging of holes by burning structural steel is not allowed.
6. The fabricator shall be responsible for all errors of detailing on the shop drawings, errors in fabrication, and for the correct fitting of structural steel members.
7. See the loose lintel schedule for all openings in non-load bearing masonry. The general contractor shall coordinate all openings in the masonry with the steel fabricator.
8. Vertical flush wall pilasters shall be constructed full height in all CMU walls adjacent to all wall openings and wall intersections including corner and tee intersections. Pilasters shall be 1'-4" in length and reinforced with (2)-#5 bars in each cell unless noted otherwise.

STRUCTURAL STEEL LEGEND

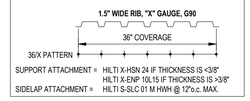
CONVENTIONAL CONSTRUCTION

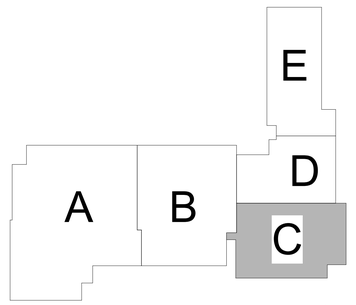
NOTE: Bar Joists shall bear on top of supporting structural elements with standard depth joist seats. Exceptions are noted on plans & details.



(X)	DESIGNATION
(X'-X")	Top of Steel elevation
blank	None - Top of Steel elevation to be determined by floor construction.
(S)	Sloped Beam
(BB)	Bent Beam (see detail as indicated on plan)
(C)	Cantilever Beam
(WH)	Web Horizontal

ROOF DECK CONSTRUCTION ON STRUCTURAL STEEL AND BAR JOISTS





KEYPLAN

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966 DOUBLE EAGLE RD.
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P: 931.309.4682
601 ARROW RD., STE. 2
LEXINGTON, KY 40503
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MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

ROOF FRAMING PLAN - AREA C

JOB NO.	18449
DATE	3-28-19
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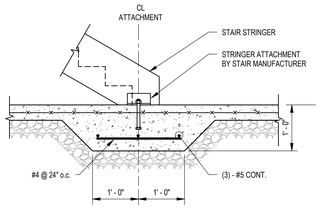
REVISIONS

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ITEMS TO COORDINATE		3-28-19

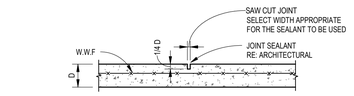
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S1.9

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S1.9 ROOF FRAMING PLAN - AREA C
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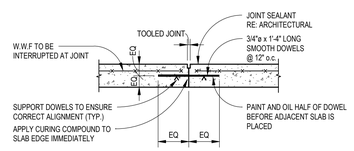


1 TYPICAL DETAIL
THICKENED SLAB-ON-GRADE AT STAIR



NOTE: *REFER TO SPECIFICATION FOR PROCEDURE & TIMING OF JOINT CUTTING.*

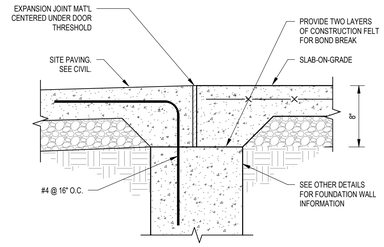
CONTROL JOINT



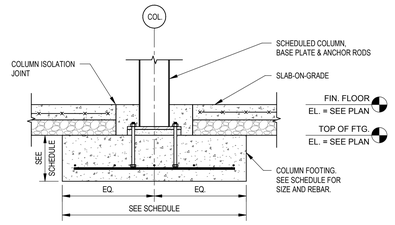
NOTE: *GROUND FLOOR SLABS SHALL BE PLACED BY THE ALTERNATING STRIP-CAST METHOD. A MINIMUM OF FIVE DAYS SHALL ELAPSE PRIOR TO PLACEMENT OF ADJACENT CONCRETE STRIPS.*

CONSTRUCTION JOINT

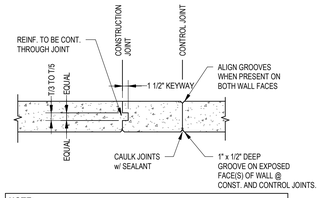
2 TYPICAL DETAIL
SLAB-ON-GRADE CONTROL / CONSTRUCTION JOINT



3 TYPICAL DETAIL
SLAB EDGE AT ENTRY STOOP



4 TYPICAL DETAIL
INTERIOR COLUMN FOUNDATION



NOTE:
MAXIMUM SPACING BETWEEN CONSTRUCTION JOINTS TO BE 60'-0".
MAXIMUM SPACING BETWEEN CONTROL JOINTS TO BE 20'-0" U.N.O.

5 TYPICAL DETAIL
CAST-IN-PLACE CONCRETE WALL JOINT CONSTRUCTION

6 TYPICAL DETAIL
THICKENED SLAB-ON-GRADE AT NON-LOADBEARING CMU WALL

7 TYPICAL DETAIL
NEW CONCRETE WALL TO EXISTING CONCRETE WALL

8 TYPICAL DETAIL
NEW FOOTING TO EXISTING FOUNDATION

9 TYPICAL DETAIL
NEW TO EXISTING SLAB-ON-GRADE CONNECTING DETAIL

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TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

FOUNDATION DETAILS

JOB NO.	18449
DATE	3-28-19
DRAWN	DRL
CHECKED	RSB

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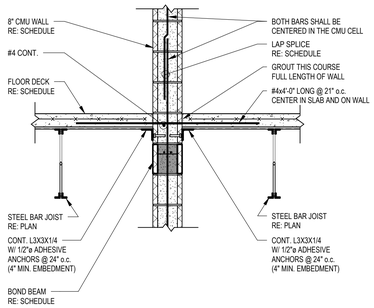
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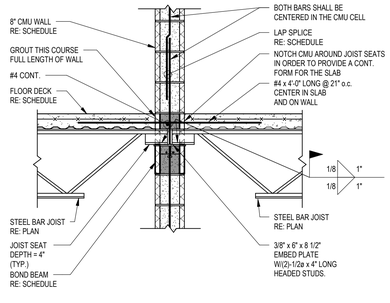
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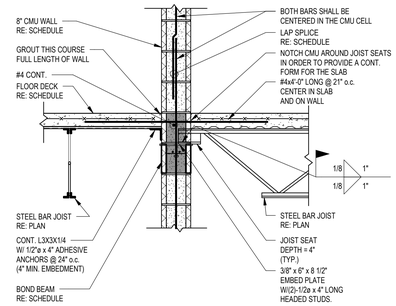
18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S2.0 FOUNDATION DETAILS
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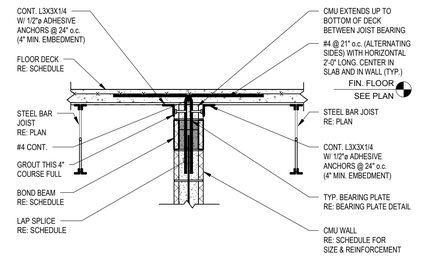
1 TYPICAL DETAIL
FLOOR CONNECTION TO INTERIOR CMU WALL PARALLEL TO JOISTS 052100



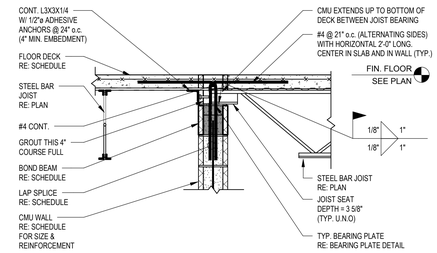
2 TYPICAL DETAIL
FLOOR CONNECTION TO INTERIOR CMU WALL PERPENDICULAR TO JOISTS 052100



3 TYPICAL DETAIL
FLOOR CONNECTION TO INTERIOR CMU WALL OPPOSING JOIST ORIENTATION 052100



4 TYPICAL DETAIL
FLOOR SLAB TO INTERIOR CMU WALL CONNECTION PARALLEL TO JOISTS 042200



5 TYPICAL DETAIL
FLOOR SLAB TO INTERIOR CMU WALL CONNECTION WITH OPPOSING JOISTS 042200

6 TYPICAL DETAIL
FLOOR SLAB TO INTERIOR CMU WALL CONNECTION PERPENDICULAR TO JOISTS 042200

7 TYPICAL DETAIL
FLOOR SLAB TO PERIMETER CMU WALL CONNECTION PARALLEL TO JOISTS 042200

8 TYPICAL DETAIL
FLOOR SLAB TO PERIMETER CMU WALL CONNECTION PERPENDICULAR TO JOISTS 042200

9 TYPICAL DETAIL
DECK SUPPORT AT DECK ORIENTATION TRANSITION 052100

NOTES:
1. CONSTRUCTION JOINTS SHALL BE LOCATED AT THE CENTER OF THE METAL DECK SPAN.
2. AT CONTRACTOR'S OPTION, PREFORMED PERMANENT METAL SHEAR KEY FOLLOWING CONTOUR OF METAL DECK FLUTES MAY BE USED WITH SLAB REINFORCEMENT STOPPING EACH SIDE AND #3 DOWELS x 5'-0" CENTERED AT 18" o.c.

10 TYPICAL DETAIL
CONSTRUCTION JOINT IN NON-COMPOSITE SLAB ON METAL DECK 053100

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TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

FRAMING DETAILS

JOB NO.	18449
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CHECKED	RSB

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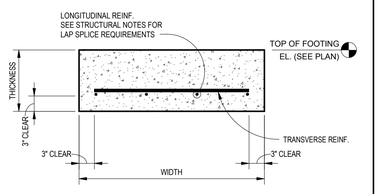
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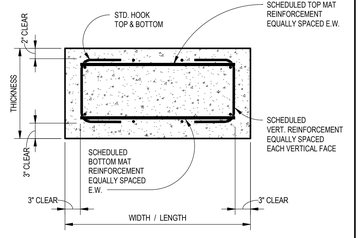
18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S3.0 FRAMING DETAILS.dwg
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WALL FOOTING (WF) SCHEDULE



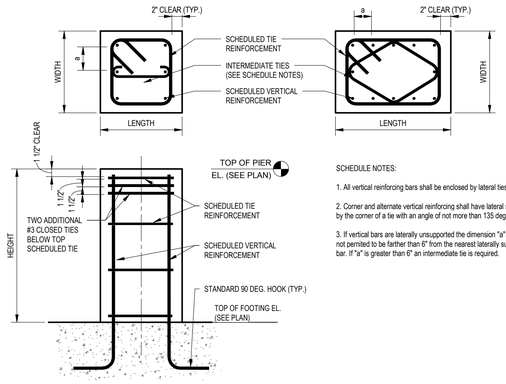
MARK	DIMENSIONS		FOOTING REINFORCEMENT	
	HEIGHT	WIDTH	REINF. - LONG	REINF. - SHORT
WF-2	1' - 0"	3' - 0"	(3) - #5	#6 @ 18" O.C.

COLUMN FOOTING (F) SCHEDULE



MARK	DIMENSIONS			REINFORCEMENT		
	LENGTH	WIDTH	THICKNESS	BOTTOM	TOP	VERTICAL
F1	3' - 0"	3' - 0"	1' - 0"			
F2	3' - 6"	3' - 6"	1' - 0"			
F3	4' - 0"	4' - 0"	1' - 0"			
F4	4' - 6"	4' - 6"	1' - 0"			
F5	5' - 0"	5' - 0"	1' - 0"			
F6	5' - 6"	5' - 6"	1' - 2"			
F7	6' - 0"	6' - 0"	1' - 2"			
F8	7' - 6"	7' - 6"	1' - 6"			
F9	8' - 0"	8' - 0"	1' - 8"			

PIER (P) SCHEDULE

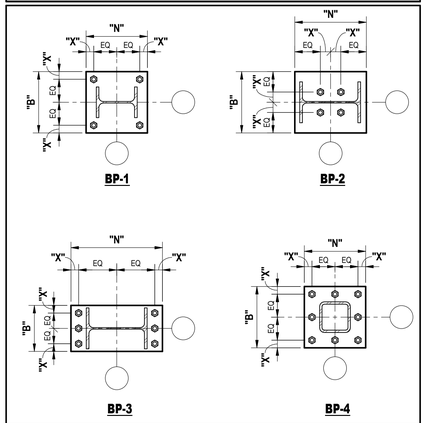


SCHEDULE NOTES:

1. All vertical reinforcing bars shall be enclosed by lateral ties.
2. Corner and alternate vertical reinforcing shall have lateral support by the corner of a tie with an angle of not more than 135 degrees.
3. If vertical bars are laterally unsupported the dimension "a" above is not permitted to be farther than 6" from the nearest laterally supported bar. If "a" is greater than 6" an intermediate tie is required.

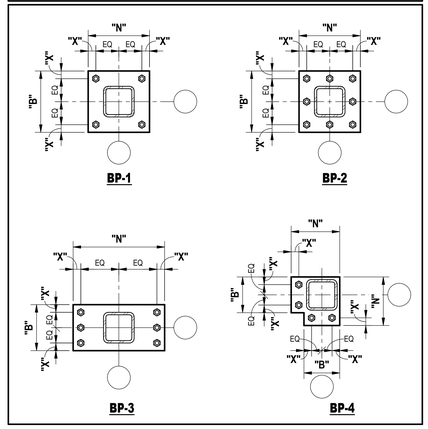
MARK	SIZE	REINFORCEMENT		REMARKS
		VERTICAL	HORIZONTAL	

BASE PLATE (BP) SCHEDULE

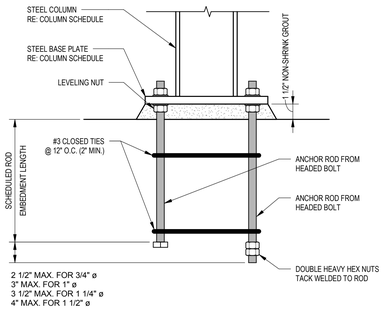


ANCHOR ROD DIA.	MAX. HOLE DIA.	MIN. WASHER		
		SIZE	THICKNESS	"X"
3/4"	1 5/16"	2"	1/4"	1 1/2"
7/8"	1 9/16"	2 1/2"	5/16"	1 3/4"
1"	1 13/16"	3"	3/8"	2"
1 1/4"	2 1/16"	3"	1/2"	2 1/4"
1 1/2"	2 5/16"	3 1/2"	1/2"	2 5/8"
1 3/4"	2 3/4"	4"	5/8"	3"
2"	3 1/4"	5"	3/4"	3 1/2"
2 1/2"	3 3/4"	5 1/2"	7/8"	4"

BASE PLATE (BP) SCHEDULE



COLUMN (C) SCHEDULE

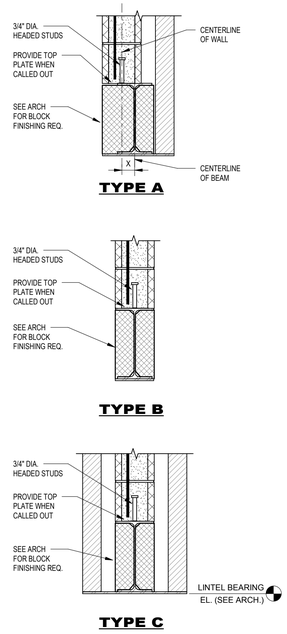


NOTES:

1. *Headed bolt or threaded stock material may be used for Anchor Rods.*
2. *All Anchor Rods shall be ASTM F1554, Grade 55, weldable rods.*

MARK	SIZE	BASE PLATE SIZE (T x B x N)	ANCHOR RODS (DIA. x EMBEDMENT)	BASE PLATE TYPE	REMARKS
C10	W12x50				
C11	W10x39				
C12	W8x21				
C13	HSS5-1/2x5-1/2x5/16				

STEEL LINTEL SCHEDULE (SL) SCHEDULE

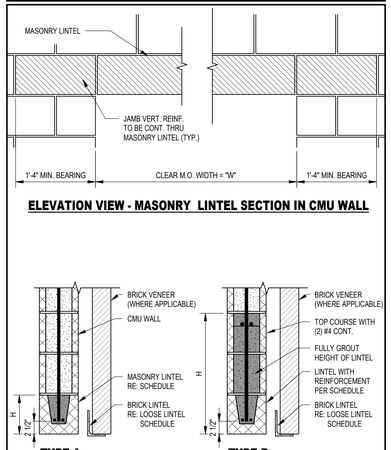


NOTES:

1. *When span exceeds 6'-0", shore the lintel during construction.*
2. *Grout all cells solid to 16" above the lintel.*
3. *For Type "C" lintels, use brick ties at 16" o.c.*
4. *Cover plates shall extend to Lintel end.*
5. *Bearing length on each end shall equal 1/12 x Lintel Span (8" minimum). Install on fresh mortar bed.*
6. *All lintels in exterior walls shall be galvanized.*
7. *See the architectural plans & the structural plans for loose steel lintels as may be required to support face brick & other non-load bearing masonry.*
8. *All plates shall be welded to both sides of the bottom flanges of the steel beams above. Welds shall be 3/16" & stitched 3" at 6" o.c.*

MARK	TYPE	LINTEL / PLATE SIZE	"X"	REMARKS
SL1	A	W12x53 / 3/8" x 1'-2"	2 1/2"	
SL2	B	W8x28 / 3/8" x 7 5/8"	N/A	
SL3	A	W8x35 / 3/8" x 1'-2"	2 1/2"	
SL4	A	W8x35 / 3/8" x 1'-2"	2 1/2"	
SL5	B	W8x35 / 3/8" x 7 5/8"	N/A	

MASONRY LINTEL (ML) SCHEDULE



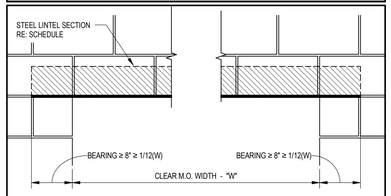
ELEVATION VIEW - MASONRY LINTEL SECTION IN CMU WALL

NOTES:

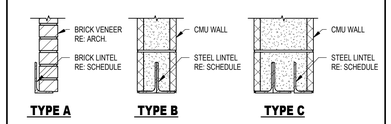
1. *Lintels called out on this schedule are for Non-Load Bearing Interior and Exterior CMU Walls.*
2. *Provide minimum 16" bearing at each end of Masonry Lintels. Lintel bearing length shall not be less than 1/12 lintel clear span.*
3. *When the lintel clear span exceeds 3'-6", shore the lintels at 4'-0" (max.) on center until all mortar and grout have reached 75% of specified compressive strength.*
4. *Refer all lintel conditions not covered by this schedule or detailed elsewhere in the contract documents to the architect or engineer.*

WALL TYPE	NOMINAL WALL THICKNESS	CLEAR M.O. WIDTH "W"	MASONRY LINTEL SECTION		
			TYPE	H	REINF.
CONCRETE MASONRY UNIT	6"	W ≤ 6'-8"	A	8"	(1)-#4
	8"	W ≤ 7'-4"	A	8"	(2)-#5
		7'-4" < W ≤ 11'-4"	B	16"	(2)-#5
	10"	W ≤ 7'-4"	A	8"	(2)-#5
		7'-4" < W ≤ 11'-4"	B	16"	(2)-#5
	12"	W ≤ 7'-4"	A	8"	(2)-#6
		7'-4" < W ≤ 11'-4"	B	16"	(2)-#6

LOOSE LINTEL (LL) SCHEDULE



ELEVATION VIEW - STEEL LINTEL SECTION IN CMU WALL



NOTES:

1. *Lintels called out on this schedule are for Non-Load Bearing Masonry Walls and for Load Bearing Walls where the load is introduced above the lintel at a distance greater than the lintel span.*
2. *Provide minimum 8" bearing at each end of Steel Lintels. Lintel bearing length shall not be less than 1/12 lintel clear span.*
3. *All lintels exposed to the exterior shall be hot-dip galvanized. All other lintels shall be painted.*
4. *When the lintel clear span exceeds 3'-6", shore the lintels at 4'-0" (max.) on center until all mortar and grout have reached 75% of specified compressive strength.*
5. *Refer all lintel conditions not covered by this schedule or detailed elsewhere in the contract documents to the architect or engineer.*

WALL TYPE	NOMINAL WALL THICKNESS	CLEAR M.O. WIDTH "W"	STEEL LINTEL SECTION	
			TYPE	SIZE
FACE BRICK	4"	W ≤ 6'-6"	A	L4 x 3 1/2 x 5/16 (LLV)
		6'-6" < W ≤ 7'-6"	A	L5 x 3 1/2 x 5/16 (LLV)
		7'-6" < W ≤ 8'-6"	A	L6 x 3 1/2 x 5/16 (LLV)
UTILITY BRICK	4"	W ≤ 7'-0"	A	L4 x 3 1/2 x 5/16 (LLV)
		7'-0" < W ≤ 8'-0"	A	L5 x 3 1/2 x 5/16 (LLV)
		8'-0" < W ≤ 9'-0"	A	L6 x 3 1/2 x 5/16 (LLV)
CONCRETE MASONRY UNIT	6"	W ≤ 7'-0"	B	(2) L3 1/2 x 2 1/2 x 5/16 (LLV)
	8"	W ≤ 7'-6"	B	(2) L4 x 3 1/2 x 5/16 (LLV)
		7'-6" < W ≤ 8'-8"	B	(2) L5 x 3 1/2 x 5/16 (LLV)
		8'-8" < W ≤ 10'-0"	B	(2) L6 x 3 1/2 x 5/16 (LLV)
	10"	W ≤ 9'-6"	B	(2) L6 x 4 x 5/16 (LLV)
		9'-0" < W ≤ 11'-0"	B	(2) L7 x 4 x 5/16 (LLV)
	12"	W ≤ 7'-6"	C	(3) L4 x 3 1/2 x 5/16 (LLV)
		7'-6" < W ≤ 8'-8"	C	(3) L5 x 3 1/2 x 5/16 (LLV)
		8'-8" < W ≤ 10'-0"	C	(3) L6 x 3 1/2 x 5/16 (LLV)

CMU WALL SCHEDULE

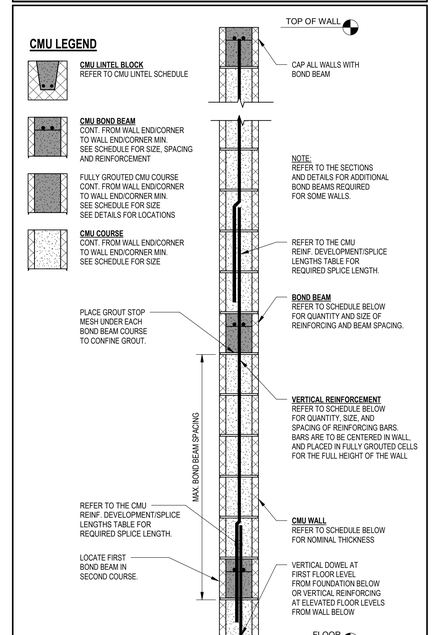
CMU LEGEND

CMU LINTEL BLOCK
REFER TO CMU LINTEL SCHEDULE

CMU BOND BEAM
CONT. FROM WALL END/CORNER TO WALL END/CORNER MIN. SEE SCHEDULE FOR SIZE, SPACING AND REINFORCEMENT

FULLY GROUTED CMU COURSE
CONT. FROM WALL END/CORNER TO WALL END/CORNER MIN. SEE SCHEDULE FOR SIZE
SEE DETAILS FOR LOCATIONS

CMU COURSE
CONT. FROM WALL END/CORNER TO WALL END/CORNER MIN. SEE SCHEDULE FOR SIZE



MARK	NOMINAL THICKNESS	VERTICAL REINFORCEMENT		BOND BEAM REINFORCEMENT	
		BAR QTY. & SIZE	MAX. BAR SPACING	BAR QTY. & SIZE	MAX BEAM SPACING
CMU-8	8"	(1)-#5	32"	(2)-#5	48"
CMU-8(2)	8"	(1)-#5	8"	(2)-#5	48"
CMU-12	12"	(1)-#5	12"	(2)-#5	32"

SHERMAN CARTER BARNHART ARCHITECTS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.
500 S. 17th ST.
Phone: 217.544.3455
P: 270.443.1995
300 E. MAIN ST., STE. 210
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907 ARROW RD., STE. 2
CHAMPAIGN, IL 61821
P: 217.525.4263
988 DOUBLE BRIDGE RD.
DAYTON, OH 45377
P: 937.339.4842
BFW
1215 DUGOUT DR.
FRANKFORT, KY 40601
P: 270.753.7307
STRUCTURAL ENGINEERS: BACON, FARMER, WORKMAN ENGINEERING & TESTING, INC. WWW.BFWENGINEERS.COM

MAY NOT REFLECT AS BUILT CONDITIONS

TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
CADIZ, KENTUCKY

STRUCTURAL SCHEDULES

JOB NO.	18449
DATE	3-28-19
DRAWN	DRL
CHECKED	RSB

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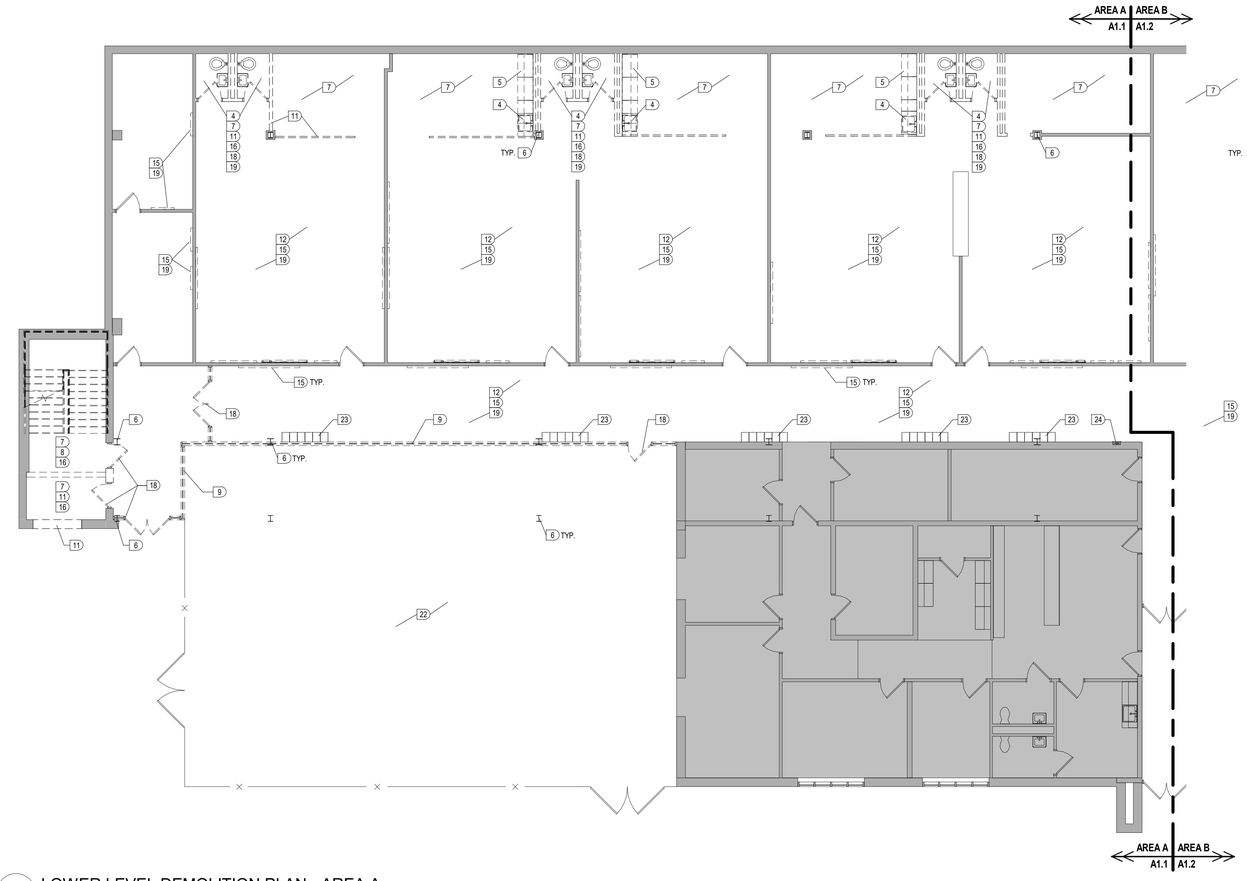
REVISIONS

Type	No.	Date

SHEET

S4.0

18449 TRIGG COUNTY PRIMARY & INTERMEDIATE SCHOOL ADDITION
S4.0 - STRUCTURAL SCHEDULES
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1 LOWER LEVEL DEMOLITION PLAN - AREA A
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.
2. THE INTENT OF THE DEMOLITION NOTES IS TO PROVIDE A GENERAL OUTLINE FOR THE CONTRACTOR OF ITEMS TO BE REMOVED AND TO ALLOW FOR THE NEW CONSTRUCTION AS OUTLINED ELSEWHERE IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL OF ITEMS TO ALLOW FOR NEW CONSTRUCTION SHOWN OR NOT SHOWN ON DEMOLITION PLANS AS MAY BE REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.
4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.
5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.
6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.
7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS. ALL REMOVED MATERIALS SHALL BE DISPOSED OF, UNLESS NOTED AS "RETURNED TO OWNER".
9. INFORMATION AND DRAWINGS INCLUDED IN THESE CONTRACT DOCUMENTS PERTAINING TO EXISTING CONSTRUCTION HAVE BEEN OBTAINED FROM PARTIAL ORIGINAL DRAWINGS. THIS INFORMATION IS INCLUDED HEREIN WITH THE INTENT TO PROVIDE THE CONTRACTOR WITH A BASIC UNDERSTANDING OF EXISTING CONDITIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY FROM THOSE INDICATED ON ORIGINAL DRAWINGS AND REQUIRE FIELD VERIFICATION. THE CONTRACTOR MAY REVIEW THE ENTIRE SET OF ORIGINAL DRAWINGS ON FILE AT THE ARCHITECTS OFFICE.
10. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.
11. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.
12. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.
13. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.
14. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. REQUIRED TO COLLECT/DIVERT RAIN WATER FROM BUILDING AND ROOF DURING DEMOLITION AND INSTALLATION OF NEW WORK.
15. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.
16. SELECTIVELY DEMOLISH EXISTING CONCRETE SLABS AS REQUIRED FOR INSTALLATION OF NEW WALLS, COLUMNS, SYSTEMS, UTILITIES ETC. REFER TO ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS.
17. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.
18. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
3. IF THE WORK WHICH IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY WITH THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS AND METHODS TO BE UTILIZED IN DEALING WITH HAZARDOUS MATERIALS.
4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
5. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS AND CONSULTANTS HARMLESS FROM ANY SUCH ASBESTOS OR OTHER HAZARDOUS MATERIALS RELATED CLAIMS THAT MAY BE BROUGHT BY THE CONTRACTOR'S SUBCONTRACTORS, SUPPLIERS OR OTHER THIRD PARTIES WHO MAY BE ACTING UNDER THE DIRECTION OF THE CONTRACTOR PURSUANT TO THIS PROJECT.

SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
4. REMOVE EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES. REFER TO MEP FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING CASEWORK ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
6. EXISTING STEEL COLUMN TO REMAIN.
7. DEMOLISH EXISTING FLOOR FINISH AND/OR CONCRETE SLAB, BASE FINISHES IN THEIR ENTIRETY INCLUDING ASSOCIATED ADHESIVES AND MORTER BEDS. PREPARE SUBSTRATES FOR NEW WORK.
8. DEMOLISH EXISTING STAIRS AND ASSOCIATED RAILINGS IN THEIR ENTIRETY. PATCH AND REPAIR ALL ADJACENT SURFACES TO RECEIVE NEW WORK.
9. DEMOLISH EXISTING STOREFRONT AND GLAZING IN ITS ENTIRETY.
10. EXISTING CASEWORK TO REMAIN.
11. DEMOLISH WALL FULL HEIGHT U.N.O. FOR INSTALLATION OF NEW WORK.
12. PROTECT EXISTING FLOOR FINISH TO REMAIN DURING SELECTIVE DEMOLITION TO MAKE TRANSITION TO AREA OF NEW FLOOR FINISH.
13. DEMOLISH EXTERIOR CEILING SYSTEM IN ITS ENTIRETY. PREPARE FOR NEW WORK.
14. DEMOLISH COLUMN WRAP IN ITS ENTIRETY FULL HEIGHT.
15. REMOVE EXISTING SMART BOARD, TACK STRIPS AND MARKER BOARDS IN THEIR ENTIRETY. PREPARE SURFACES TO RECEIVE NEW WORK.
16. DEMOLISH CEILINGS AND SOFFITS IN THEIR ENTIRETY.
17. LINE OF OPENING / EDGE OF BUILDING ABOVE.
18. DEMOLISH DOOR AND FRAME IN THEIR ENTIRETY. PREPARE FOR NEW WORK.
19. REMOVE EXISTING PAINT SYSTEM WHERE BUBBLING, BLISTERING OR FAILING DUE TO MOISTURE INTRUSION. REMOVE TO FULL HEIGHT. PREPARE TO RECIEVE NEW PAINT.
20. PREPARE EXISTING DOOR AND FRAME TO RECIEVE NEW ACCESS CONTROL AND DOOR HARDWARE.
21. DEMOLISH EXISTING BRICK VENEER, TIES AND ACCESSORIES IN ITS ENTIRETY TO A.F.F. INDICATED. REFER TO ELEVATIONS.
22. REMOVE EXISTING FENCING, GATE DOORS, FOUNDATIONS AND POSTS IN THEIR ENTIRETY. PREPARE GRADE TO RECEIVE NEW WORK.
23. REMOVE EXISTING LOCKERS AND BASE IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW WORK.
24. EXISTING FIRE EXTINGUISHER CABINETS TO REMAIN. REMOVE AND PROTECT AS REQUIRED TO RECEIVE NEW WORK. RETURN FEC's IN THEIR ORIGINAL CONDITION TO LOCATIONS.

DEMOLITION SYMBOLS

- DEMOLITION KEY NOTE
- EXISTING WALL / CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED - SEE SELECTIVE DEMOLITION NOTES
- EXISTING DOOR / DOOR & FRAME TO REMAIN
- EXISTING DOOR / DOOR & FRAME TO BE REMOVED, U.N.O.
- LIMITED WORK. EXISTING FINISHES TO REMAIN U.N.O. REFER TO MEP FOR MEP WORK THAT MAY BE REQUIRED.
- DENOTES GENERAL AREA REQUIRING TRENCHING/CUTTING OF EXISTING SLAP FOR INSTALLATION OF NEW MEP UTILITIES. FILL AND REPAIR TO RECEIVE NEW WORK. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION AND AREAS NOT SHOWN.

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

LOWER LEVEL DEMOLITION PLAN - AREA A

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

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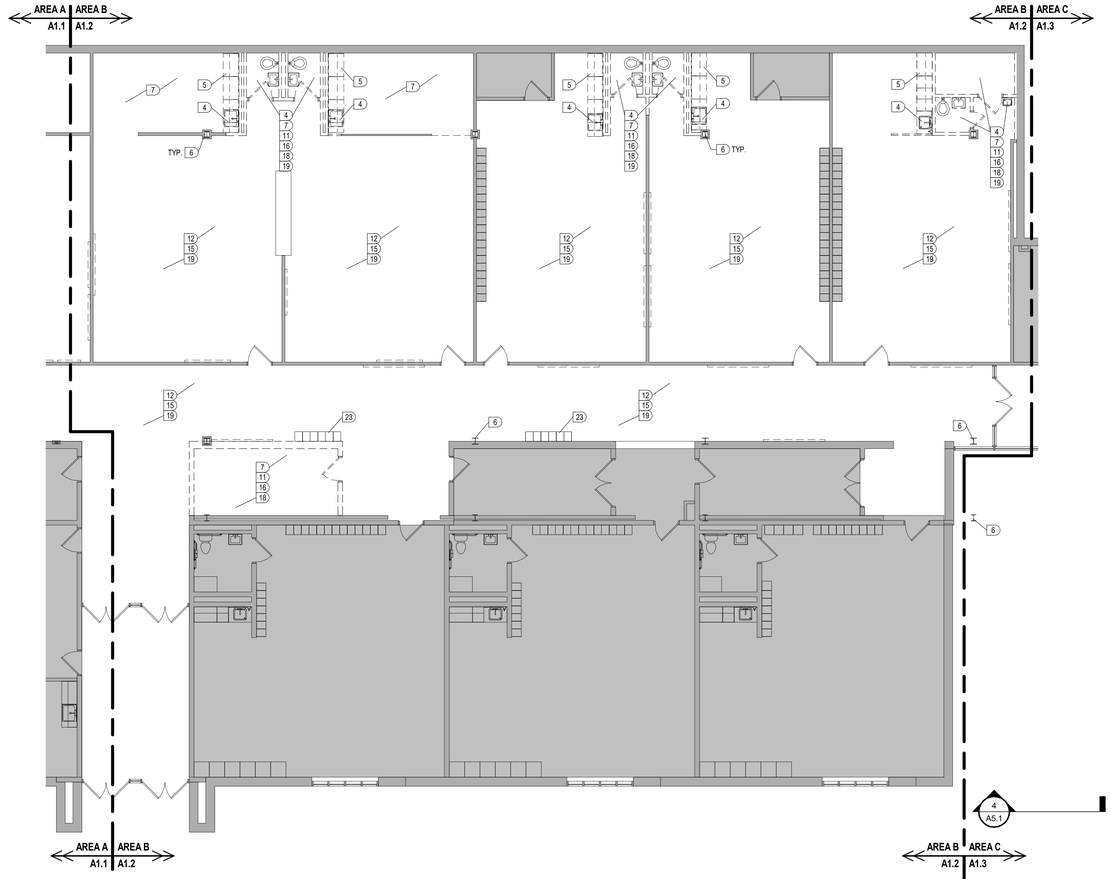
REVISIONS

No.	Description	Date

SHEET

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1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
DATE: 4/25/2019 11:06:02 AM
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1 LOWER LEVEL DEMOLITION PLAN - AREA B
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.
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3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.
4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.
5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.
6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.
7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS. ALL REMOVED MATERIALS SHALL BE DISPOSED OF, UNLESS NOTED AS "RETURNED TO OWNER".
9. INFORMATION AND DRAWINGS INCLUDED IN THESE CONTRACT DOCUMENTS PERTAINING TO EXISTING CONSTRUCTION HAVE BEEN OBTAINED FROM PARTIAL ORIGINAL DRAWINGS. THIS INFORMATION IS INCLUDED HEREIN WITH THE INTENT TO PROVIDE THE CONTRACTOR WITH A BASIC UNDERSTANDING OF EXISTING CONDITIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY FROM THOSE INDICATED ON ORIGINAL DRAWINGS AND REQUIRE FIELD VERIFICATION. THE CONTRACTOR MAY REVIEW THE ENTIRE SET OF ORIGINAL DRAWINGS ON FILE AT THE ARCHITECT'S OFFICE.
10. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.
11. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.
12. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.
13. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.
14. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. REQUIRED TO COLLECT/DIVERT RAIN WATER FROM BUILDING AND ROOF DURING DEMOLITION AND INSTALLATION OF NEW WORK.
15. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.
16. SELECTIVELY DEMOLISH EXISTING CONCRETE SLABS AS REQUIRED FOR INSTALLATION OF NEW WALLS, COLUMNS, SYSTEMS, UTILITIES ETC. REFER TO ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS.
17. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.
18. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
3. IF THE WORK WHICH IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY WITH THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS AND METHODS TO BE UTILIZED IN DEALING WITH HAZARDOUS MATERIALS.
4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
5. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS AND CONSULTANTS HARMLESS FROM ANY SUCH ASBESTOS OR OTHER HAZARDOUS MATERIALS RELATED CLAIMS THAT MAY BE BROUGHT BY THE CONTRACTOR'S SUBCONTRACTORS, SUPPLIERS OR OTHER THIRD PARTIES WHO MAY BE ACTING UNDER THE DIRECTION OF THE CONTRACTOR PURSUANT TO THIS PROJECT.

SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
4. REMOVE EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES. REFER TO MEP FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING CASEWORK ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
6. EXISTING STEEL COLUMN TO REMAIN.
7. DEMOLISH EXISTING FLOOR FINISH AND/OR CONCRETE SLAB, BASE FINISHES IN THEIR ENTIRETY INCLUDING ASSOCIATED ADHESIVES AND MORTER BEDS. PREPARE SUBSTRATES FOR NEW WORK.
8. DEMOLISH EXISTING STAIRS AND ASSOCIATED RAILINGS IN THEIR ENTIRETY. PATCH AND REPAIR ALL ADJACENT SURFACES TO RECEIVE NEW WORK.
9. DEMOLISH EXISTING STOREFRONT AND GLAZING IN ITS ENTIRETY.
10. EXISTING CASEWORK TO REMAIN.
11. DEMOLISH WALL FULL HEIGHT U.N.O. FOR INSTALLATION OF NEW WORK.
12. PROTECT EXISTING FLOOR FINISH TO REMAIN DURING SELECTIVE DEMOLITION TO MAKE TRANSITION TO AREA OF NEW FLOOR FINISH.
13. DEMOLISH EXTERIOR CEILING SYSTEM IN ITS ENTIRETY. PREPARE FOR NEW WORK.
14. DEMOLISH COLUMN WRAP IN ITS ENTIRETY FULL HEIGHT.
15. REMOVE EXISTING SMART BOARD, TACK STRIPS AND MARKER BOARDS IN THEIR ENTIRETY. PREPARE SURFACES TO RECEIVE NEW WORK.
16. DEMOLISH CEILINGS AND SOFFITS IN THEIR ENTIRETY.
17. LINE OF OPENING / EDGE OF BUILDING ABOVE.
18. DEMOLISH DOOR AND FRAME IN THEIR ENTIRETY. PREPARE FOR NEW WORK.
19. REMOVE EXISTING PAINT SYSTEM WHERE BUBBLING, BLISTERING OR FAILING DUE TO MOISTURE INTRUSION. REMOVE TO FULL HEIGHT. PREPARE TO RECIEVE NEW PAINT.
20. PREPARE EXISTING DOOR AND FRAME TO RECIEVE NEW ACCESS CONTROL AND DOOR HARDWARE.
21. DEMOLISH EXISTING BRICK VENEER, TIES AND ACCESSORIES IN ITS ENTIRETY TO A.F.F. INDICATED. REFER TO ELEVATIONS.
22. REMOVE EXISTING FENCING, GATE DOORS, FOUNDATIONS AND POSTS IN THEIR ENTIRETY. PREPARE GRADE TO RECEIVE NEW WORK.
23. REMOVE EXISTING LOCKERS AND BASE IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW WORK.
24. EXISTING FIRE EXTINGUISHER CABINETS TO REMAIN. REMOVE AND PROTECT AS REQUIRED TO RECEIVE NEW WORK. RETURN FEC's IN THEIR ORIGINAL CONDITION TO LOCATIONS.

DEMOLITION SYMBOLS

- (X) DEMOLITION KEY NOTE
- EXISTING WALL / CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED - SEE SELECTIVE DEMOLITION NOTES
- EXISTING DOOR / DOOR & FRAME TO REMAIN
- EXISTING DOOR / DOOR & FRAME TO BE REMOVED, U.N.O.
- LIMITED WORK. EXISTING FINISHES TO REMAIN U.N.O. REFER TO MEP FOR MEP WORK THAT MAY BE REQUIRED.
- DENOTES GENERAL AREA REQUIRING TRENCHING/CUTTING OF EXISTING SLAB FOR INSTALLATION OF NEW MEP UTILITIES. FILL AND REPAIR TO RECEIVE NEW WORK. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION AND AREAS NOT SHOWN.

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

LOWER LEVEL DEMOLITION PLAN - AREA B

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

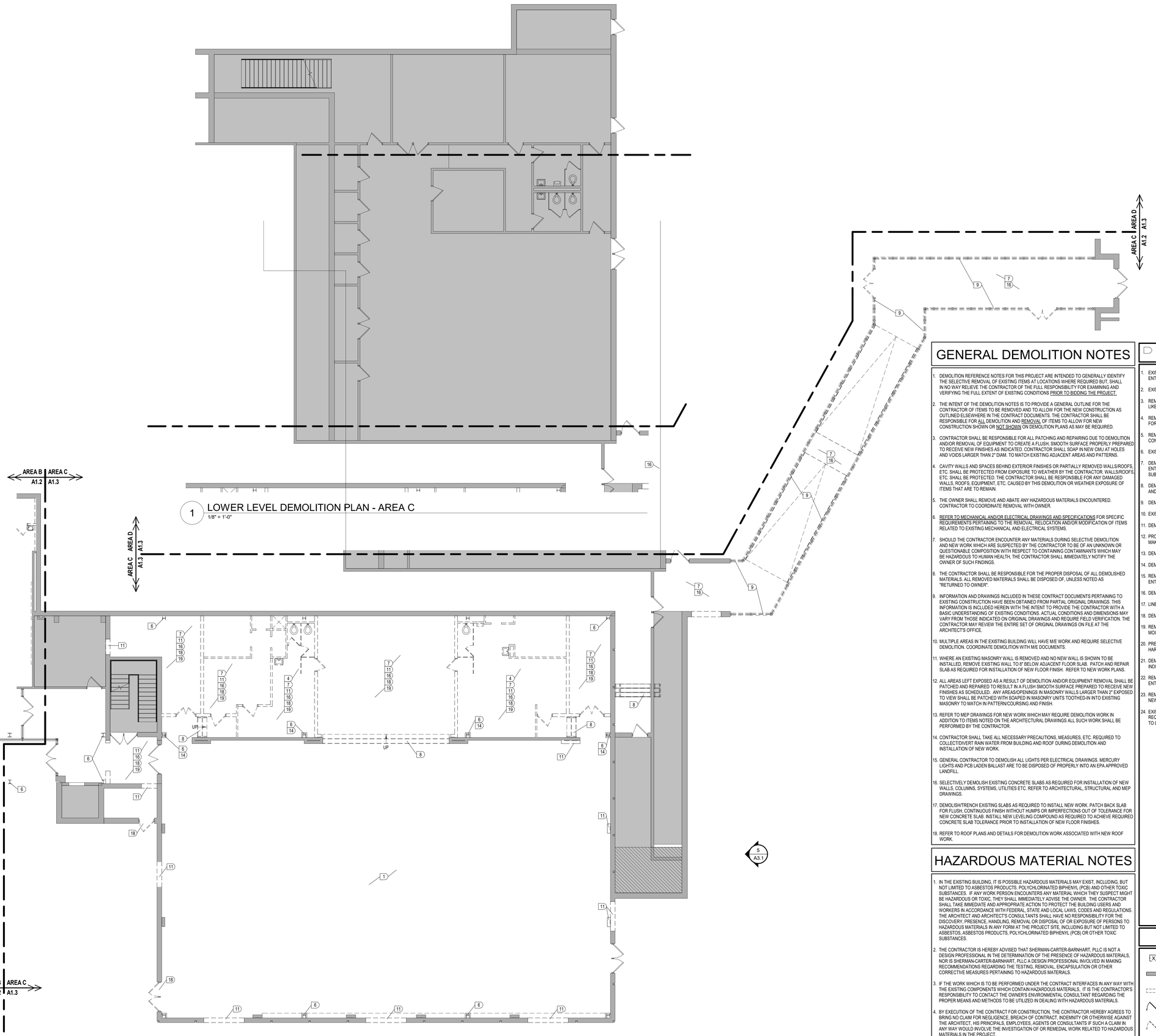
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REVISIONS

No.	Description	Date

SHEET
D1.2

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
D1.2 LOWER LEVEL DEMOLITION PLAN - AREA B
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1 LOWER LEVEL DEMOLITION PLAN - AREA C
1/8" = 1'-0"

2 LOWER LEVEL DEMOLITION PLAN - AREA B
1/8" = 1'-0"

5 A3.1

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.
2. THE INTENT OF THE DEMOLITION NOTES IS TO PROVIDE A GENERAL OUTLINE FOR THE CONTRACTOR OF ITEMS TO BE REMOVED AND TO ALLOW FOR THE NEW CONSTRUCTION AS OUTLINED ELSEWHERE IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL OF ITEMS TO ALLOW FOR NEW CONSTRUCTION SHOWN OR NOT SHOWN ON DEMOLITION PLANS AS MAY BE REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.
4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.
5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.
6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.
7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS. ALL REMOVED MATERIALS SHALL BE DISPOSED OF, UNLESS NOTED AS "RETURNED TO OWNER".
9. INFORMATION AND DRAWINGS INCLUDED IN THESE CONTRACT DOCUMENTS PERTAINING TO EXISTING CONSTRUCTION HAVE BEEN OBTAINED FROM PARTIAL ORIGINAL DRAWINGS. THIS INFORMATION IS INCLUDED HEREIN WITH THE INTENT TO PROVIDE THE CONTRACTOR WITH A BASIC UNDERSTANDING OF EXISTING CONDITIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY FROM THOSE INDICATED ON ORIGINAL DRAWINGS AND REQUIRE FIELD VERIFICATION. THE CONTRACTOR MAY REVIEW THE ENTIRE SET OF ORIGINAL DRAWINGS ON FILE AT THE ARCHITECT'S OFFICE.
10. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.
11. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.
12. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.
13. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.
14. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. REQUIRED TO COLLECT/DIVERT RAIN WATER FROM BUILDING AND ROOF DURING DEMOLITION AND INSTALLATION OF NEW WORK.
15. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.
16. SELECTIVELY DEMOLISH EXISTING CONCRETE SLABS AS REQUIRED FOR INSTALLATION OF NEW WALLS, COLUMNS, SYSTEMS, UTILITIES ETC. REFER TO ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS.
17. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.
18. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
3. IF THE WORK WHICH IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY WITH THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS AND METHODS TO BE UTILIZED IN DEALING WITH HAZARDOUS MATERIALS.
4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
5. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS AND CONSULTANTS HARMLESS FROM ANY SUCH ASBESTOS OR OTHER HAZARDOUS MATERIALS RELATED CLAIMS THAT MAY BE BROUGHT BY THE CONTRACTOR'S SUBCONTRACTORS, SUPPLIERS OR OTHER THIRD PARTIES WHO MAY BE ACTING UNDER THE DIRECTION OF THE CONTRACTOR PURSUANT TO THIS PROJECT.

SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
4. REMOVE EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES. REFER TO MEP FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING CASEWORK ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
6. EXISTING STEEL COLUMN TO REMAIN.
7. DEMOLISH EXISTING FLOOR FINISH AND/OR CONCRETE SLAB. BASE FINISHES IN THEIR ENTIRETY INCLUDING ASSOCIATED ADHESIVES AND MORTER BEDS. PREPARE SUBSTRATES FOR NEW WORK.
8. DEMOLISH EXISTING STAIRS AND ASSOCIATED RAILINGS IN THEIR ENTIRETY. PATCH AND REPAIR ALL ADJACENT SURFACES TO RECEIVE NEW WORK.
9. DEMOLISH EXISTING STOREFRONT AND GLAZING IN ITS ENTIRETY.
10. EXISTING CASEWORK TO REMAIN.
11. DEMOLISH WALL FULL HEIGHT U.N.O. FOR INSTALLATION OF NEW WORK.
12. PROTECT EXISTING FLOOR FINISH TO REMAIN DURING SELECTIVE DEMOLITION TO MAKE TRANSITION TO AREA OF NEW FLOOR FINISH.
13. DEMOLISH EXTERIOR CEILING SYSTEM IN ITS ENTIRETY. PREPARE FOR NEW WORK.
14. DEMOLISH COLUMN WRAP IN ITS ENTIRETY FULL HEIGHT.
15. REMOVE EXISTING SMART BOARD, TACK STRIPS AND MARKER BOARDS IN THEIR ENTIRETY. PREPARE SURFACES TO RECEIVE NEW WORK.
16. DEMOLISH CEILINGS AND SOFFITS IN THEIR ENTIRETY.
17. LINE OF OPENING / EDGE OF BUILDING ABOVE.
18. DEMOLISH DOOR AND FRAME IN THEIR ENTIRETY. PREPARE FOR NEW WORK.
19. REMOVE EXISTING PAINT SYSTEM WHERE BUBBLING, BLISTERING OR FAILING DUE TO MOISTURE INTRUSION. REMOVE TO FULL HEIGHT. PREPARE TO RECEIVE NEW PAINT.
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22. REMOVE EXISTING FENCING, GATE DOORS, FOUNDATIONS AND POSTS IN THEIR ENTIRETY. PREPARE GRADE TO RECEIVE NEW WORK.
23. REMOVE EXISTING LOCKERS AND BASE IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW WORK.
24. EXISTING FIRE EXTINGUISHER CABINETS TO REMAIN. REMOVE AND PROTECT AS REQUIRED TO RECEIVE NEW WORK. RETURN FEC's IN THEIR ORIGINAL CONDITION TO LOCATIONS.

DEMOLITION SYMBOLS

- DEMOLITION KEY NOTE
- EXISTING WALL / CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED - SEE SELECTIVE DEMOLITION NOTES
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SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

LOWER LEVEL DEMOLITION PLAN - AREAS C AND D

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

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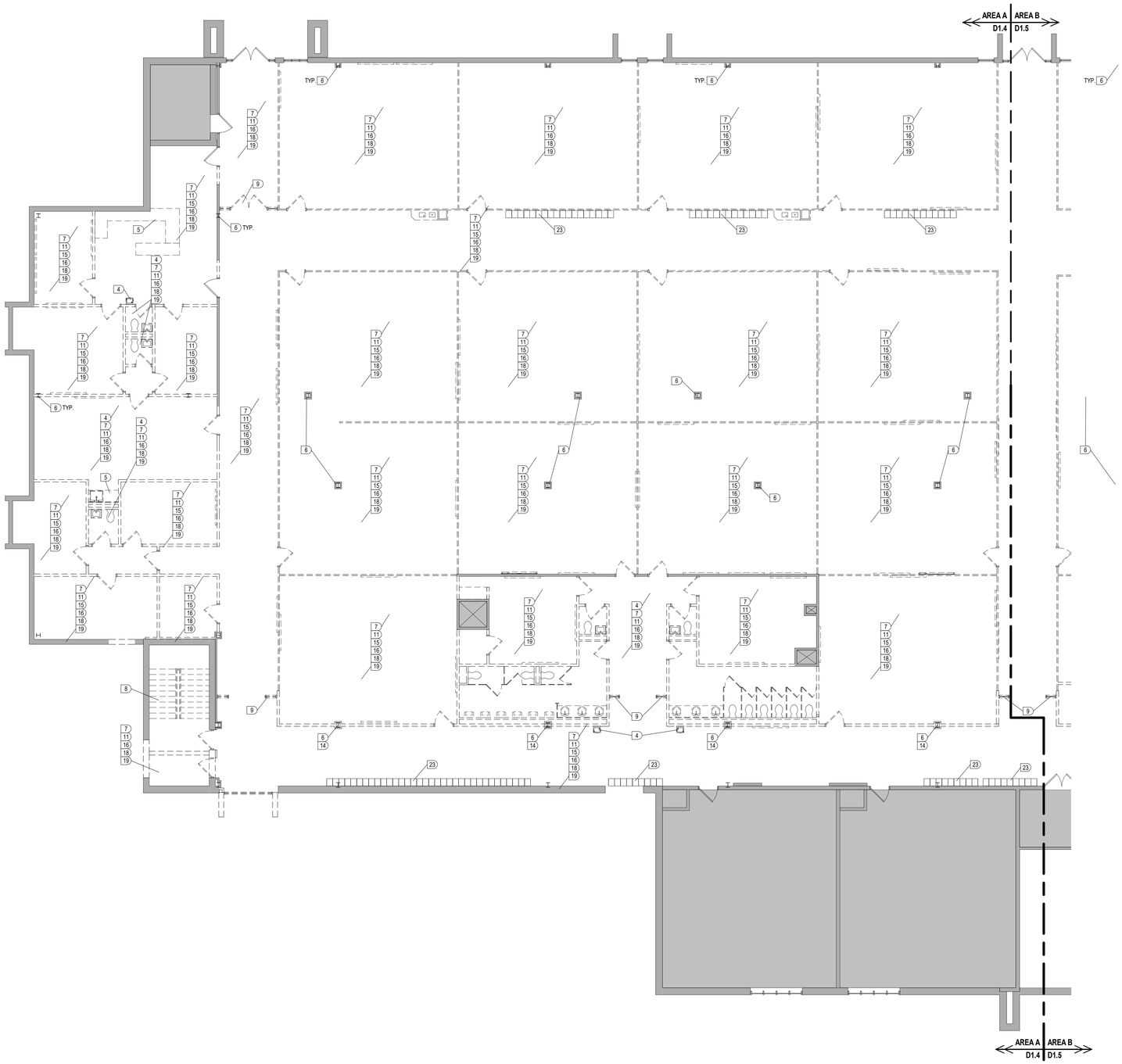
REVISIONS

No.	Description	Date

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1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
D1.3 LOWER LEVEL DEMOLITION PLAN - AREAS C AND D
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1 UPPER ELEVEL DEMOLITION PLAN - AREA A
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.
2. THE INTENT OF THE DEMOLITION NOTES IS TO PROVIDE A GENERAL OUTLINE FOR THE CONTRACTOR OF ITEMS TO BE REMOVED AND TO ALLOW FOR THE NEW CONSTRUCTION AS OUTLINED ELSEWHERE IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL OF ITEMS TO ALLOW FOR NEW CONSTRUCTION SHOWN OR NOT SHOWN ON DEMOLITION PLANS AS MAY BE REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.
4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.
5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.
6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.
7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS. ALL REMOVED MATERIALS SHALL BE DISPOSED OF, UNLESS NOTED AS "RETURNED TO OWNER".
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10. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.
11. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.
12. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.
13. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.
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15. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.
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17. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.
18. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
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4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
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SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
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- EXISTING DOOR / DOOR & FRAME TO BE REMOVED, U.N.O.
- LIMITED WORK. EXISTING FINISHES TO REMAIN U.N.O. REFER TO MEP FOR MEP WORK THAT MAY BE REQUIRED.
- DENOTES GENERAL AREA REQUIRING TRENCHING/CUTTING OF EXISTING SLAP FOR INSTALLATION OF NEW MEP UTILITIES. FILL AND REPAIR TO RECEIVE NEW WORK. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION AND AREAS NOT SHOWN.

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER ELEVEL DEMOLITION PLAN - AREA A

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

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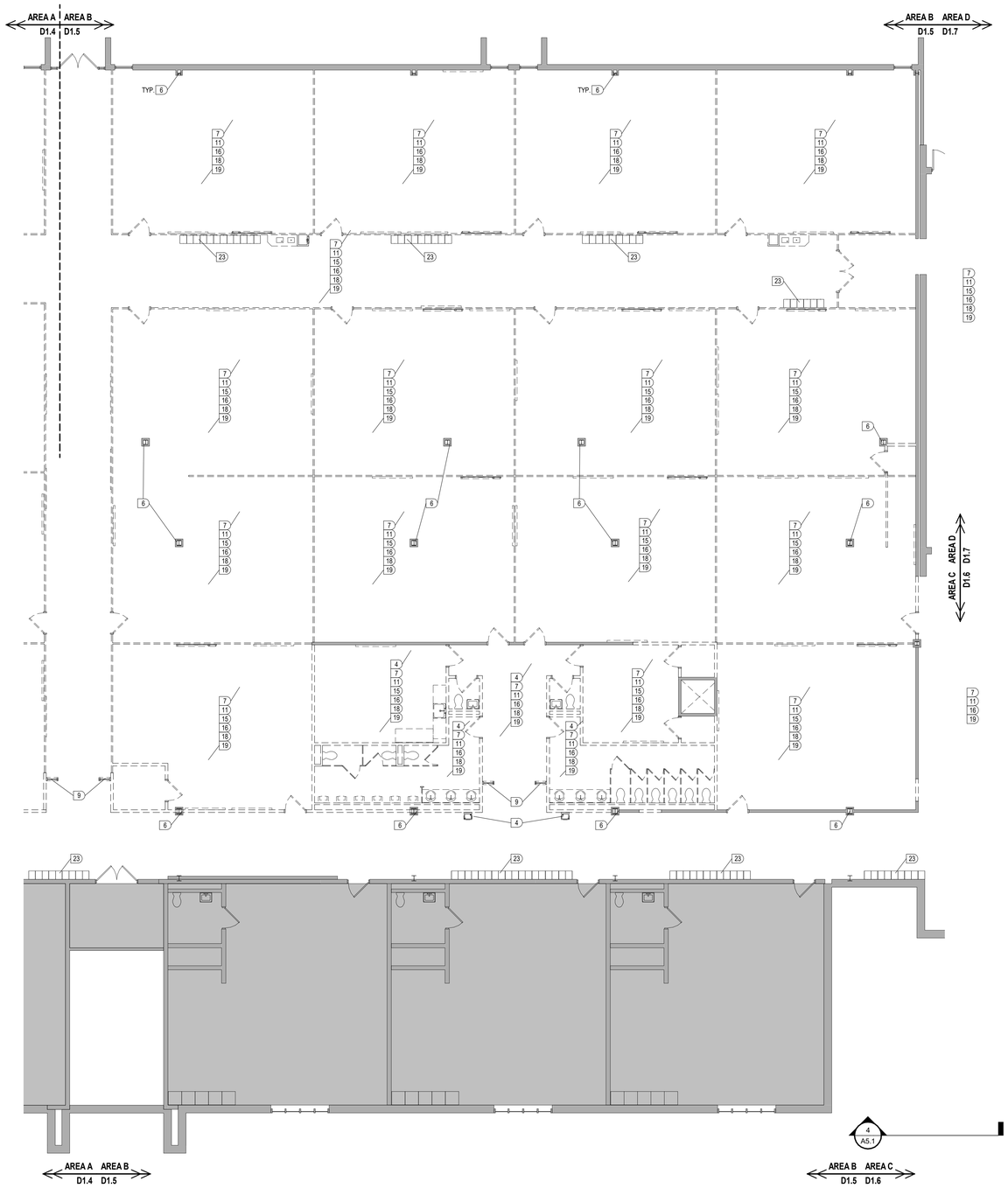
REVISIONS

Type	No.	Date

SHEET

D1.4

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
D1.4 UPPER ELEVEL DEMOLITION PLAN - AREA A.dwg
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1 FIRST FLOOR DEMOLITION PLAN - AREA B
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.
2. THE INTENT OF THE DEMOLITION NOTES IS TO PROVIDE A GENERAL OUTLINE FOR THE CONTRACTOR OF ITEMS TO BE REMOVED AND TO ALLOW FOR THE NEW CONSTRUCTION AS OUTLINED ELSEWHERE IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL OF ITEMS TO ALLOW FOR NEW CONSTRUCTION SHOWN OR NOT SHOWN ON DEMOLITION PLANS AS MAY BE REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.
4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.
5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.
6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.
7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS. ALL REMOVED MATERIALS SHALL BE DISPOSED OF, UNLESS NOTED AS "RETURNED TO OWNER".
9. INFORMATION AND DRAWINGS INCLUDED IN THESE CONTRACT DOCUMENTS PERTAINING TO EXISTING CONSTRUCTION HAVE BEEN OBTAINED FROM PARTIAL ORIGINAL DRAWINGS. THIS INFORMATION IS INCLUDED HEREIN WITH THE INTENT TO PROVIDE THE CONTRACTOR WITH A BASIC UNDERSTANDING OF EXISTING CONDITIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY FROM THOSE INDICATED ON ORIGINAL DRAWINGS AND REQUIRE FIELD VERIFICATION. THE CONTRACTOR MAY REVIEW THE ENTIRE SET OF ORIGINAL DRAWINGS ON FILE AT THE ARCHITECT'S OFFICE.
10. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.
11. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.
12. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.
13. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.
14. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. REQUIRED TO COLLECT/DIVERT RAIN WATER FROM BUILDING AND ROOF DURING DEMOLITION AND INSTALLATION OF NEW WORK.
15. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.
16. SELECTIVELY DEMOLISH EXISTING CONCRETE SLABS AS REQUIRED FOR INSTALLATION OF NEW WALLS, COLUMNS, SYSTEMS, UTILITIES ETC. REFER TO ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS.
17. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.
18. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
3. IF THE WORK WHICH IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY WITH THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS AND METHODS TO BE UTILIZED IN DEALING WITH HAZARDOUS MATERIALS.
4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
5. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS AND CONSULTANTS HARMLESS FROM ANY SUCH ASBESTOS OR OTHER HAZARDOUS MATERIALS RELATED CLAIMS THAT MAY BE BROUGHT BY THE CONTRACTOR'S SUBCONTRACTORS, SUPPLIERS OR OTHER THIRD PARTIES WHO MAY BE ACTING UNDER THE DIRECTION OF THE CONTRACTOR PURSUANT TO THIS PROJECT.

SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
4. REMOVE EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES. REFER TO MEP FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING CASEWORK ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
6. EXISTING STEEL COLUMN TO REMAIN.
7. DEMOLISH EXISTING FLOOR FINISH AND/OR CONCRETE SLAB, BASE FINISHES IN THEIR ENTIRETY INCLUDING ASSOCIATED ADHESIVES AND MORTER BEDS. PREPARE SUBSTRATES FOR NEW WORK.
8. DEMOLISH EXISTING STAIRS AND ASSOCIATED RAILINGS IN THEIR ENTIRETY. PATCH AND REPAIR ALL ADJACENT SURFACES TO RECEIVE NEW WORK.
9. DEMOLISH EXISTING STOREFRONT AND GLAZING IN ITS ENTIRETY.
10. EXISTING CASEWORK TO REMAIN.
11. DEMOLISH WALL FULL HEIGHT U.N.O. FOR INSTALLATION OF NEW WORK.
12. PROTECT EXISTING FLOOR FINISH TO REMAIN DURING SELECTIVE DEMOLITION TO MAKE TRANSITION TO AREA OF NEW FLOOR FINISH.
13. DEMOLISH EXTERIOR CEILING SYSTEM IN ITS ENTIRETY. PREPARE FOR NEW WORK.
14. DEMOLISH COLUMN WRAP IN ITS ENTIRETY FULL HEIGHT.
15. REMOVE EXISTING SMART BOARD, TACK STRIPS AND MARKER BOARDS IN THEIR ENTIRETY. PREPARE SURFACES TO RECEIVE NEW WORK.
16. DEMOLISH CEILINGS AND SOFFITS IN THEIR ENTIRETY.
17. LINE OF OPENING / EDGE OF BUILDING ABOVE.
18. DEMOLISH DOOR AND FRAME IN THEIR ENTIRETY. PREPARE FOR NEW WORK.
19. REMOVE EXISTING PAINT SYSTEM WHERE BUBBLING, BLISTERING OR FAILING DUE TO MOISTURE INTRUSION. REMOVE TO FULL HEIGHT. PREPARE TO RECIEVE NEW PAINT.
20. PREPARE EXISTING DOOR AND FRAME TO RECIEVE NEW ACCESS CONTROL AND DOOR HARDWARE.
21. DEMOLISH EXISTING BRICK VENEER, TIES AND ACCESSORIES IN ITS ENTIRETY TO A.F.F. INDICATED. REFER TO ELEVATIONS.
22. REMOVE EXISTING FENCING, GATE DOORS, FOUNDATIONS AND POSTS IN THEIR ENTIRETY. PREPARE GRADE TO RECEIVE NEW WORK.
23. REMOVE EXISTING LOCKERS AND BASE IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW WORK.
24. EXISTING FIRE EXTINGUISHER CABINETS TO REMAIN. REMOVE AND PROTECT AS REQUIRED TO RECEIVE NEW WORK. RETURN FEC'S IN THEIR ORIGINAL CONDITION TO LOCATIONS.

DEMOLITION SYMBOLS

- DEMOLITION KEY NOTE
- EXISTING WALL / CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED - SEE SELECTIVE DEMOLITION NOTES
- EXISTING DOOR / DOOR & FRAME TO REMAIN
- EXISTING DOOR / DOOR & FRAME TO BE REMOVED, U.N.O.
- LIMITED WORK. EXISTING FINISHES TO REMAIN U.N.O. REFER TO MEP FOR MEP WORK THAT MAY BE REQUIRED.
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SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER ELEVEL DEMOLITION PLAN - AREA B

JOB NO.	1853
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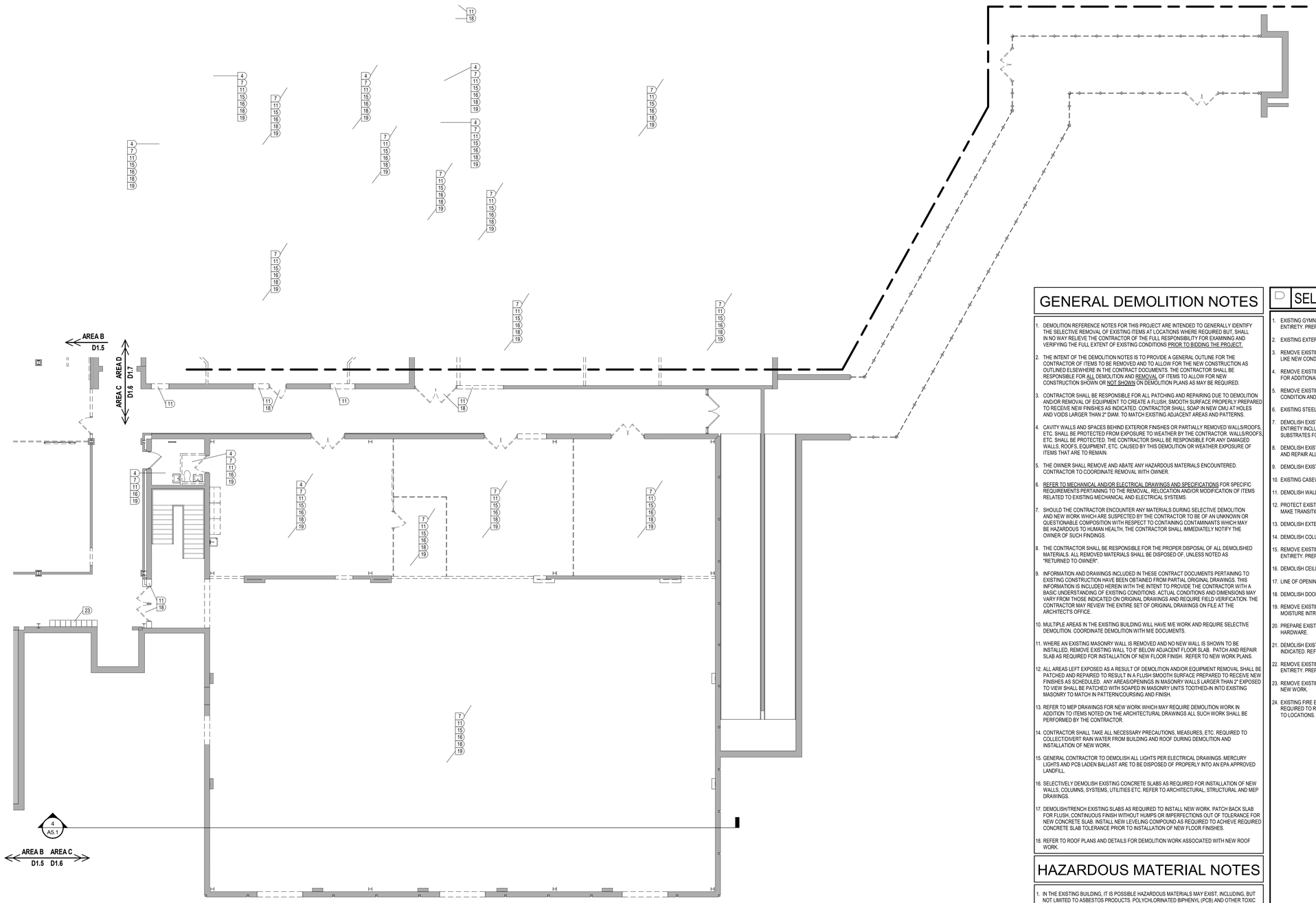
REVISIONS

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1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
D1.5 UPPER ELEVEL DEMOLITION PLAN - AREA B
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4/25/2019 11:06:43 AM



1 FIRST FLOOR DEMOLITION PLAN - AREA B
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.
2. THE INTENT OF THE DEMOLITION NOTES IS TO PROVIDE A GENERAL OUTLINE FOR THE CONTRACTOR OF ITEMS TO BE REMOVED AND TO ALLOW FOR THE NEW CONSTRUCTION AS OUTLINED ELSEWHERE IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL OF ITEMS TO ALLOW FOR NEW CONSTRUCTION SHOWN OR NOT SHOWN ON DEMOLITION PLANS AS MAY BE REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.
4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.
5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.
6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.
7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.
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10. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.
11. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.
12. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.
13. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.
14. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. REQUIRED TO COLLECT/DIVERT RAIN WATER FROM BUILDING AND ROOF DURING DEMOLITION AND INSTALLATION OF NEW WORK.
15. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.
16. SELECTIVELY DEMOLISH EXISTING CONCRETE SLABS AS REQUIRED FOR INSTALLATION OF NEW WALLS, COLUMNS, SYSTEMS, UTILITIES ETC. REFER TO ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS.
17. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.
18. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS. POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECTS CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
3. IF THE WORK WHICH IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY WITH THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS AND METHODS TO BE UTILIZED IN DEALING WITH HAZARDOUS MATERIALS.
4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
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SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
4. REMOVE EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES. REFER TO MEP FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING CASEWORK ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
6. EXISTING STEEL COLUMN TO REMAIN.
7. DEMOLISH EXISTING FLOOR FINISH AND/OR CONCRETE SLAB, BASE FINISHES IN THEIR ENTIRETY INCLUDING ASSOCIATED ADHESIVES AND MORTER BEDS. PREPARE SUBSTRATES FOR NEW WORK.
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14. DEMOLISH COLUMN WRAP IN ITS ENTIRETY FULL HEIGHT.
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19. REMOVE EXISTING PAINT SYSTEM WHERE BUBBLING, BLISTERING OR FAILING DUE TO MOISTURE INTRUSION. REMOVE TO FULL HEIGHT. PREPARE TO RECIEVE NEW PAINT.
20. PREPARE EXISTING DOOR AND FRAME TO RECIEVE NEW ACCESS CONTROL AND DOOR HARDWARE.
21. DEMOLISH EXISTING BRICK VENEER, TIES AND ACCESSORIES IN ITS ENTIRETY TO A.F.F. INDICATED. REFER TO ELEVATIONS.
22. REMOVE EXISTING FENCING, GATE DOORS, FOUNDATIONS AND POSTS IN THEIR ENTIRETY. PREPARE GRADE TO RECEIVE NEW WORK.
23. REMOVE EXISTING LOCKERS AND BASE IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW WORK.
24. EXISTING FIRE EXTINGUISHER CABINETS TO REMAIN. REMOVE AND PROTECT AS REQUIRED TO RECEIVE NEW WORK. RETURN FEC's IN THEIR ORIGINAL CONDITION TO LOCATIONS.

DEMOLITION SYMBOLS

- DEMOLITION KEY NOTE
- EXISTING WALL / CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED - SEE SELECTIVE DEMOLITION NOTES
- EXISTING DOOR / DOOR & FRAME TO REMAIN
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SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER ELEVEL DEMOLITION PLAN - AREA C

JOB NO.	1853
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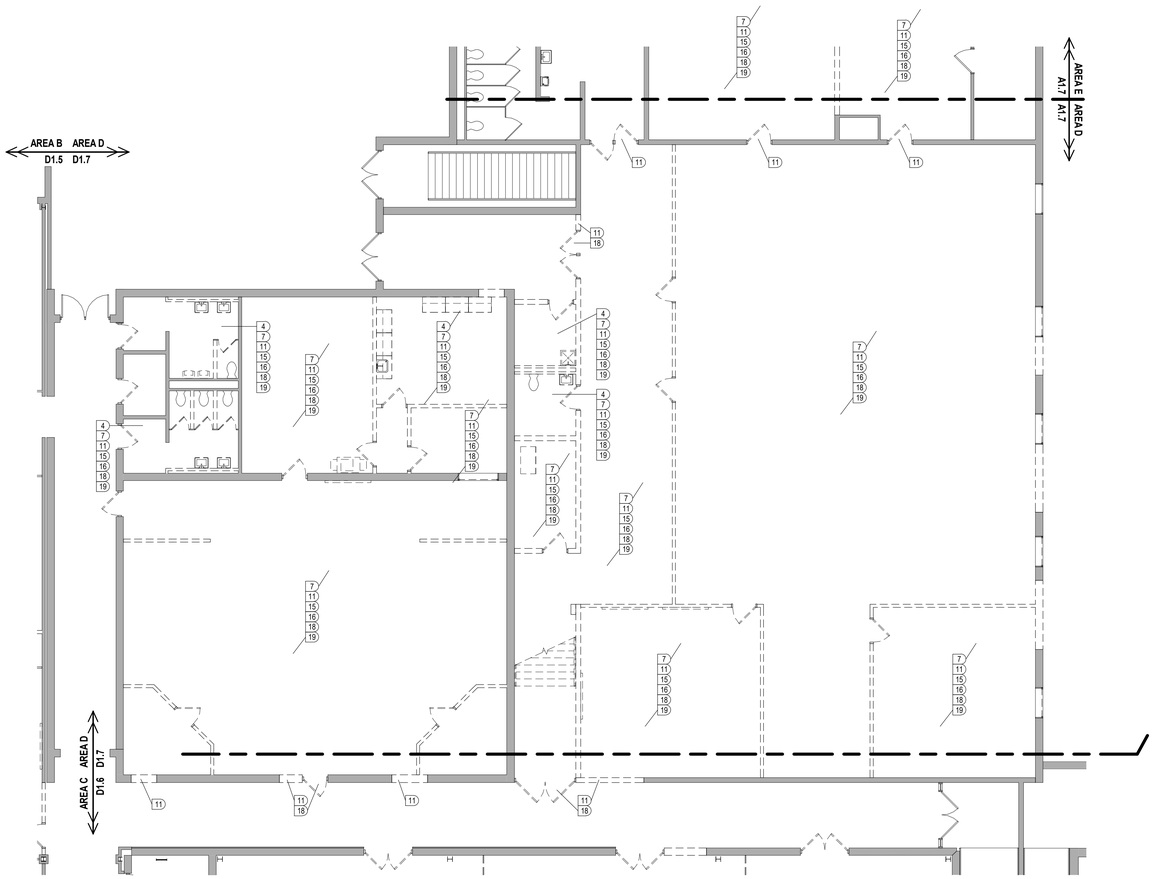
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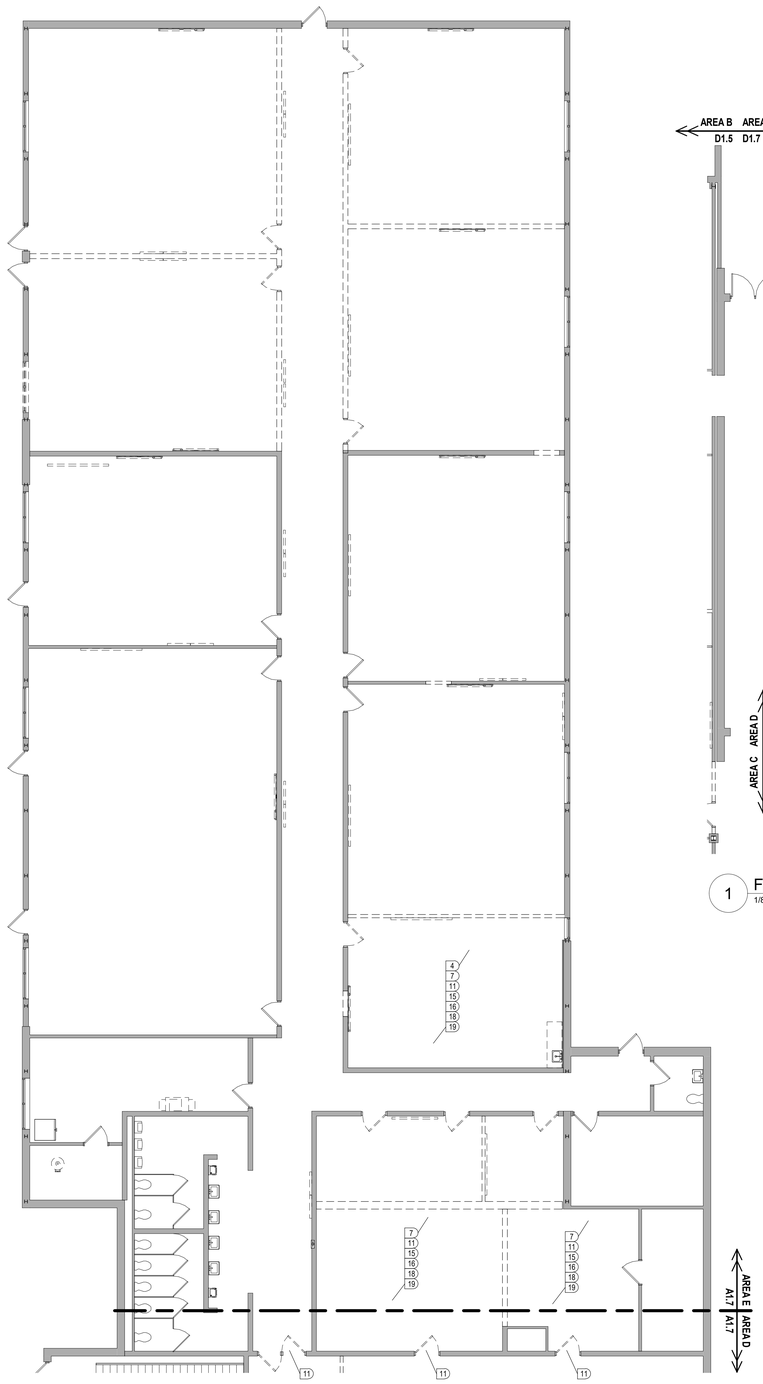
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1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
651 S. MAIN STREET, CADIZ, KENTUCKY 42211
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1 FIRST FLOOR DEMOLITION PLAN - AREA D
1/8" = 1'-0"



2 FIRST FLOOR DEMOLITION PLAN - AREA E
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.

2. THE INTENT OF THE DEMOLITION NOTES IS TO PROVIDE A GENERAL OUTLINE FOR THE CONTRACTOR OF ITEMS TO BE REMOVED AND TO ALLOW FOR THE NEW CONSTRUCTION AS OUTLINED ELSEWHERE IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL OF ITEMS TO ALLOW FOR NEW CONSTRUCTION SHOWN OR NOT SHOWN ON DEMOLITION PLANS AS MAY BE REQUIRED.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND REPAIRING DUE TO DEMOLITION AND/OR REMOVAL OF EQUIPMENT TO CREATE A FLUSH, SMOOTH SURFACE PROPERLY PREPARED TO RECEIVE NEW FINISHES AS INDICATED. CONTRACTOR SHALL SOAP IN NEW CMU AT HOLES AND VOIDS LARGER THAN 2" DIAM. TO MATCH EXISTING ADJACENT AREAS AND PATTERNS.

4. CAVITY WALLS AND SPACES BEHIND EXTERIOR FINISHES OR PARTIALLY REMOVED WALLS/ROOFS, ETC. SHALL BE PROTECTED FROM EXPOSURE TO WEATHER BY THE CONTRACTOR. WALLS/ROOFS, ETC. SHALL BE PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED WALLS, ROOFS, EQUIPMENT, ETC. CAUSED BY THIS DEMOLITION OR WEATHER EXPOSURE OF ITEMS THAT ARE TO REMAIN.

5. THE OWNER SHALL REMOVE AND ABATE ANY HAZARDOUS MATERIALS ENCOUNTERED. CONTRACTOR TO COORDINATE REMOVAL WITH OWNER.

6. REFER TO MECHANICAL AND/OR ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS PERTAINING TO THE REMOVAL, RELOCATION AND/OR MODIFICATION OF ITEMS RELATED TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS.

7. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS DURING SELECTIVE DEMOLITION AND NEW WORK WHICH ARE SUSPECTED BY THE CONTRACTOR TO BE OF AN UNKNOWN OR QUESTIONABLE COMPOSITION WITH RESPECT TO CONTAINING CONTAMINANTS WHICH MAY BE HAZARDOUS TO HUMAN HEALTH, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF SUCH FINDINGS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS. ALL REMOVED MATERIALS SHALL BE DISPOSED OF, UNLESS NOTED AS "RETURNED TO OWNER".

9. DEMOLITION REFERENCE NOTES FOR THIS PROJECT ARE INTENDED TO GENERALLY IDENTIFY THE SELECTIVE REMOVAL OF EXISTING ITEMS AT LOCATIONS WHERE REQUIRED BUT, SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR EXAMINING AND VERIFYING THE FULL EXTENT OF EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT.

10. INFORMATION AND DRAWINGS INCLUDED IN THESE CONTRACT DOCUMENTS PERTAINING TO EXISTING CONSTRUCTION HAVE BEEN OBTAINED FROM PARTIAL ORIGINAL DRAWINGS. THIS INFORMATION IS INCLUDED HEREIN WITH THE INTENT TO PROVIDE THE CONTRACTOR WITH A BASIC UNDERSTANDING OF EXISTING CONDITIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY FROM THOSE INDICATED ON ORIGINAL DRAWINGS AND REQUIRE FIELD VERIFICATION. THE CONTRACTOR MAY REVIEW THE ENTIRE SET OF ORIGINAL DRAWINGS ON FILE AT THE ARCHITECT'S OFFICE.

11. MULTIPLE AREAS IN THE EXISTING BUILDING WILL HAVE M/E WORK AND REQUIRE SELECTIVE DEMOLITION. COORDINATE DEMOLITION WITH M/E DOCUMENTS.

12. WHERE AN EXISTING MASONRY WALL IS REMOVED AND NO NEW WALL IS SHOWN TO BE INSTALLED, REMOVE EXISTING WALL TO 8" BELOW ADJACENT FLOOR SLAB. PATCH AND REPAIR SLAB AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISH. REFER TO NEW WORK PLANS.

13. ALL AREAS LEFT EXPOSED AS A RESULT OF DEMOLITION AND/OR EQUIPMENT REMOVAL SHALL BE PATCHED AND REPAIRED TO RESULT IN A FLUSH SMOOTH SURFACE PREPARED TO RECEIVE NEW FINISHES AS SCHEDULED. ANY AREAS/OPENINGS IN MASONRY WALLS LARGER THAN 2" EXPOSED TO VIEW SHALL BE PATCHED WITH SOAPED IN MASONRY UNITS TOOTHED-IN INTO EXISTING MASONRY TO MATCH IN PATTERN/COURSING AND FINISH.

14. REFER TO MEP DRAWINGS FOR NEW WORK WHICH MAY REQUIRE DEMOLITION WORK IN ADDITION TO ITEMS NOTED ON THE ARCHITECTURAL DRAWINGS ALL SUCH WORK SHALL BE PERFORMED BY THE CONTRACTOR.

15. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. REQUIRED TO COLLECT/DIVERT RAIN WATER FROM BUILDING AND ROOF DURING DEMOLITION AND INSTALLATION OF NEW WORK.

16. GENERAL CONTRACTOR TO DEMOLISH ALL LIGHTS PER ELECTRICAL DRAWINGS. MERCURY LIGHTS AND PCB LADEN BALLAST ARE TO BE DISPOSED OF PROPERLY INTO AN EPA APPROVED LANDFILL.

17. SELECTIVELY DEMOLISH EXISTING CONCRETE SLABS AS REQUIRED FOR INSTALLATION OF NEW WALLS, COLUMNS, SYSTEMS, UTILITIES ETC. REFER TO ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS.

18. DEMOLISH/TRENCH EXISTING SLABS AS REQUIRED TO INSTALL NEW WORK. PATCH BACK SLAB FOR FLUSH, CONTINUOUS FINISH WITHOUT HUMPS OR IMPERFECTIONS OUT OF TOLERANCE FOR NEW CONCRETE SLAB. INSTALL NEW LEVELING COMPOUND AS REQUIRED TO ACHIEVE REQUIRED CONCRETE SLAB TOLERANCE PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.

19. REFER TO ROOF PLANS AND DETAILS FOR DEMOLITION WORK ASSOCIATED WITH NEW ROOF WORK.

HAZARDOUS MATERIAL NOTES

1. IN THE EXISTING BUILDING, IT IS POSSIBLE HAZARDOUS MATERIALS MAY EXIST, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) AND OTHER TOXIC SUBSTANCES. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MIGHT BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.

2. THE CONTRACTOR IS HEREBY ADVISED THAT SHERMAN-CARTER-BARNHART, PLLC IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS SHERMAN-CARTER-BARNHART, PLLC A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.

3. IF THE WORK WHICH IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY WITH THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS AND METHODS TO BE UTILIZED IN DEALING WITH HAZARDOUS MATERIALS.

4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.

5. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ARCHITECT, HIS PRINCIPALS, EMPLOYEES, AGENTS AND CONSULTANTS HARMLESS FROM ANY SUCH ASBESTOS OR OTHER HAZARDOUS MATERIALS RELATED CLAIMS THAT MAY BE BROUGHT BY THE CONTRACTOR'S SUBCONTRACTORS, SUPPLIERS OR OTHER THIRD PARTIES WHO MAY BE ACTING UNDER THE DIRECTION OF THE CONTRACTOR PURSUANT TO THIS PROJECT.

SELECTIVE DEMOLITION NOTES

1. EXISTING GYMNASIUM TILE FLOOR AND TRANSITIONS TO BE REMOVED IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW FLOOR FINISHES.
2. EXISTING EXTERIOR SUSPENDED CEILING TO REMAIN.
3. REMOVE EXISTING TOILET PARTITIONS ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
4. REMOVE EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES. REFER TO MEP FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING CASEWORK ENTIRELY. PATCH ADJACENT SURFACES TO LIKE NEW CONDITION AND PREP FOR NEW FINISHES. REFER TO FLOOR PLANS.
6. EXISTING STEEL COLUMN TO REMAIN.
7. DEMOLISH EXISTING FLOOR FINISH AND/OR CONCRETE SLAB, BASE FINISHES IN THEIR ENTIRETY INCLUDING ASSOCIATED ADHESIVES AND MORTER BEDS. PREPARE SUBSTRATES FOR NEW WORK.
8. DEMOLISH EXISTING STAIRS AND ASSOCIATED RAILINGS IN THEIR ENTIRETY. PATCH AND REPAIR ALL ADJACENT SURFACES TO RECEIVE NEW WORK.
9. DEMOLISH EXISTING STOREFRONT AND GLAZING IN ITS ENTIRETY.
10. EXISTING CASEWORK TO REMAIN.
11. DEMOLISH WALL FULL HEIGHT U.N.O. FOR INSTALLATION OF NEW WORK.
12. PROTECT EXISTING FLOOR FINISH TO REMAIN DURING SELECTIVE DEMOLITION TO MAKE TRANSITION TO AREA OF NEW FLOOR FINISH.
13. DEMOLISH EXTERIOR CEILING SYSTEM IN ITS ENTIRETY. PREPARE FOR NEW WORK.
14. DEMOLISH COLUMN WRAP IN ITS ENTIRETY FULL HEIGHT.
15. REMOVE EXISTING SMART BOARD, TACK STRIPS AND MARKER BOARDS IN THEIR ENTIRETY. PREPARE SURFACES TO RECEIVE NEW WORK.
16. DEMOLISH CEILINGS AND SOFFITS IN THEIR ENTIRETY.
17. LINE OF OPENING / EDGE OF BUILDING ABOVE.
18. DEMOLISH DOOR AND FRAME IN THEIR ENTIRETY. PREPARE FOR NEW WORK.
19. REMOVE EXISTING PAINT SYSTEM WHERE BUBBLING, BLISTERING OR FAILING DUE TO MOISTURE INTRUSION. REMOVE TO FULL HEIGHT. PREPARE TO RECIEVE NEW PAINT.
20. PREPARE EXISTING DOOR AND FRAME TO RECIEVE NEW ACCESS CONTROL AND DOOR HARDWARE.
21. DEMOLISH EXISTING BRICK VENEER, TIES AND ACCESSORIES IN ITS ENTIRETY TO A.F.F. INDICATED. REFER TO ELEVATIONS.
22. REMOVE EXISTING FENCING, GATE DOORS, FOUNDATIONS AND POSTS IN THEIR ENTIRETY. PREPARE GRADE TO RECEIVE NEW WORK.
23. REMOVE EXISTING LOCKERS AND BASE IN THEIR ENTIRETY. PREPARE TO RECEIVE NEW WORK.
24. EXISTING FIRE EXTINGUISHER CABINETS TO REMAIN. REMOVE AND PROTECT AS REQUIRED TO RECEIVE NEW WORK. RETURN FEC's IN THEIR ORIGINAL CONDITION TO LOCATIONS.

DEMOLITION SYMBOLS

- DEMOLITION KEY NOTE
- EXISTING WALL / CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED - SEE SELECTIVE DEMOLITION NOTES
- EXISTING DOOR / DOOR & FRAME TO REMAIN
- EXISTING DOOR / DOOR & FRAME TO BE REMOVED, U.N.O.
- LIMITED WORK. EXISTING FINISHES TO REMAIN U.N.O. REFER TO MEP FOR MEP WORK THAT MAY BE REQUIRED.
- DENOTES GENERAL AREA REQUIRING TRENCHING/CUTTING OF EXISTING SLAP FOR INSTALLATION OF NEW MEP UTILITIES. FILL AND REPAIR TO RECEIVE NEW WORK. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION AND AREAS NOT SHOWN.

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER ELEVEL DEMOLITION PLAN - AREAS D AND E

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

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REVISIONS

No.	Description	Date

SHEET

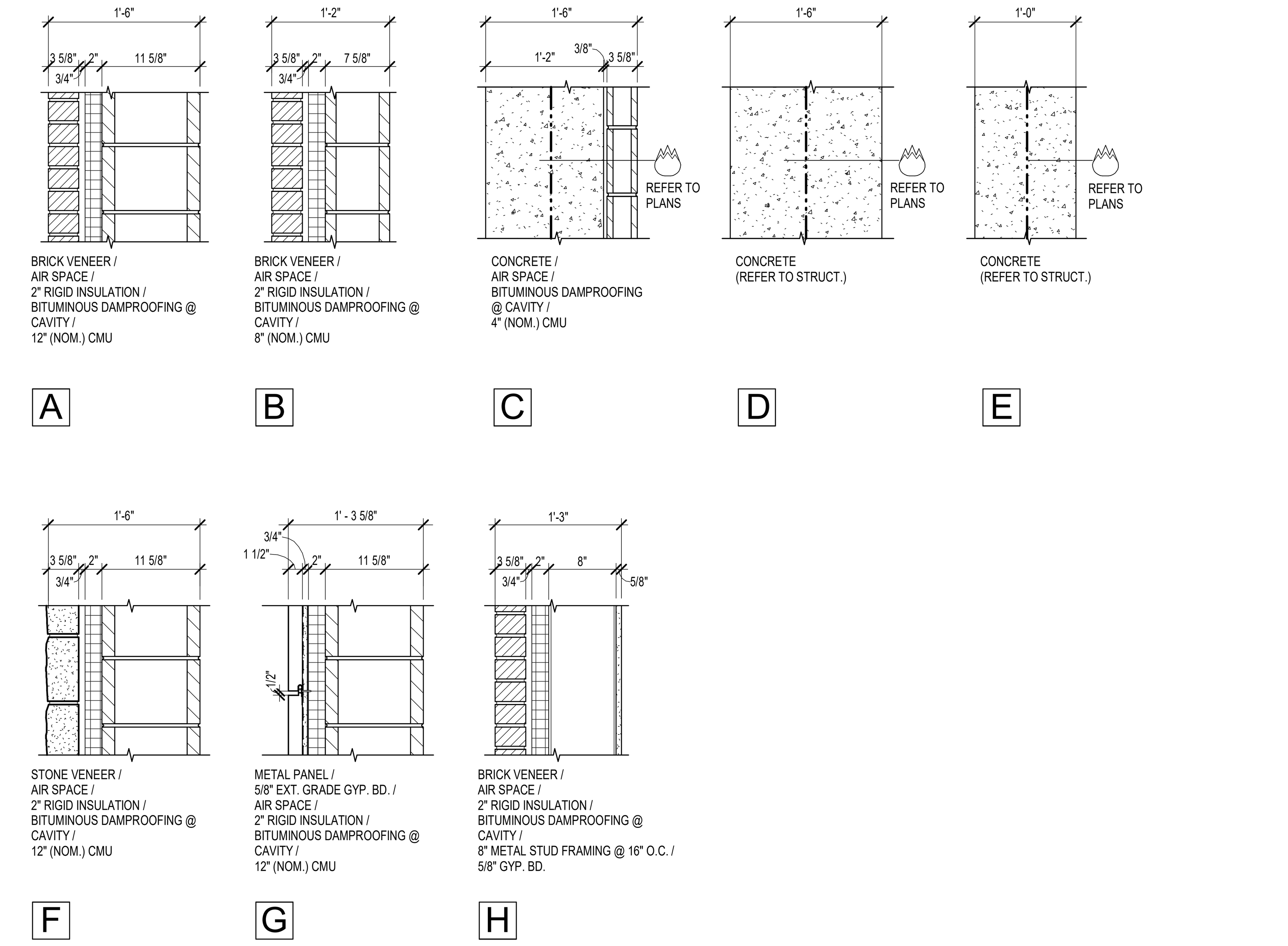
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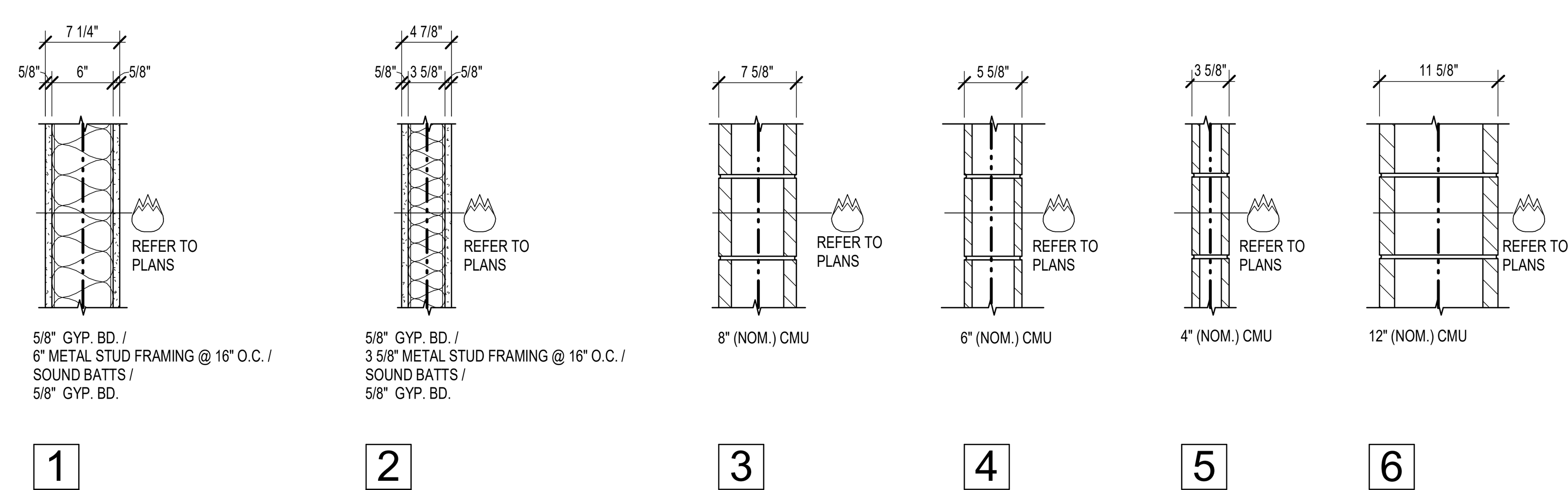
ABBREVIATIONS

A	
@	AT
AB	ANCHOR BOLT
&	AND
A/C	AIR CONDITIONING
ACOUS	ACOUSTICAL
ACT	ACTUAL
ADA	AMERICANS WITH DISABILITIES ACT
ADJ.	ADJUST, ADJUSTABLE
ADH.	ADHESIVE
A.F.F.	ABOVE FINISH FLOOR
AGG.	AGGREGATE
AHU	AIR HANDLING UNIT
ALUM.	ALUMINUM
ANCH.	ANCHOR
AP	ACCESS PANEL
APPROX.	APPROXIMATE
ASSY	ASSEMBLY
AUTO	AUTOMATIC
B	
BD.	BOARD
BTWN.	BETWEEN
BEV.	BEVELED
BIT.	BITUMINOUS
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.O.	BOTTOM OF
BOT. OR BTM.	BOTTOM
BUR	BUILT UP ROOFING
BRG. OR BRNG.	BEARING
C	
CAB.	CABINET
CB	CATCH BASIN, CHALKBOARD
C/C	CENTER TO CENTER (SAME MEANING AS OC)
CEM	CEMENT
C.T.	CERAMIC TILE
CF	CUBIC FEET
CFI	CONTRACTOR FURNISHED AND INSTALLED
CHAN	CHANNEL
CI	CAST IRON
CJ	CONTROL JOINT
CLG.	CEILING
CLOS	CLOSET
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC.	CONCRETE
COND	CONDITION, CONDENSER, CONDENSATE
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR	CONTRACTOR
CORRUG	CORRUGATED
CR	COLD ROLLED
CSG	CASING
CTSK	COUNTERSINK
CU	CUBIC
CULV	CULVERT
CW	COLD WATER, CLOCKWISE
CY	CUBIC YARD
D	
DBL.	DOUBLE
DEP	DEPRESSED
DET.	DETAIL
DF	DRINKING FOUNTAIN
DIA.	DIAMETER
DIM.	DIMENSION
DN.	DOWN
DO	DITTO
DS	DOWNSPOUT
DWG.(S)	DRAWING(S)
E	
EA.	EACH
EJ	EXPANSION JOINT
EL. OR ELEV.	ELEVATION
ELEC	ELECTRIC, ELECTRICAL
EMER	EMERGENCY
ENCL	ENCLOSURE
ENT	ENTRANCE
EQ.	EQUAL
EQUIV	EQUIVALENT
ESMT	EASEMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER (SEE MECH DWGS)
EXIST. OR EX.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F	
FAB	FABRICATE
FC	FIRE CODE
FD	FLOOR DRAIN (SEE MECH DWGS)
FDN.	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
F.F.E.	FINISHED FLOOR ELEVATION
FH	FULL HEIGHT
FIN.	FINISH, FINISHED
FL.	FLOOR
FLASH	FLASHING
FLEX	FLEXIBLE
FRT	FIRE RETARDANT TREATED
FTG.	FOOTING
FURR.	FURRING
F.V.	FIELD VERIFY
G	
GA.	GAUGE
GALV.	GALVANIZED
GB	GRAB BAR
GEN	GENERATOR
GF CMU	GROUND FACE CONC. MAS. UNIT
GI	GALVANIZED IRON
GFI	GROUND FAULT INTERRUPT
GL	GLASS, GLAZING
GLUE LAM	GLUE-LAMINATED
GND	GROUND
GR	GRADE
GST	GLAZED STRUCTURAL TILE
GYP.	GYPSUM
H	
H	HIGH
HARD	HARDENED
HB	HOSE BIB
HC	HOLLOW CORE
HD BD	HARD BOARD
HC	HANDICAPPED
HDR	HEADER
HDWE	HARDWARE
HD WD	HARDWOOD
HEX	HEXAGONAL
HT.	HEIGHT
HOL	HOLLOW
HM OR H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
HP	HORSEPOWER
HTG	HEATING
HTR	HEATER
HW	HOT WATER, HARD WHITE
I	
ID	INSIDE DIAMETER
IF	INSIDE FACE
INCL	INCLUDED
INSUL.	INSULATION
INT	INTERIOR
INV	INVERT
J	
JB	JUNCTION BOX
JST.	JOIST
JT	JOINT
K	
KBC	KENTUCKY BUILDING CODE
L	
L	ANGLE, LONG
LAM.	LAMINATE
LF	LIGHT FIXTURE, LINEAR FEET
LH	LEFT HAND
LLV	LONG LEG VERTICAL
LOC	LOCATION
LT	LIGHT
LTWT	LIGHTWEIGHT
M	
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MB	MARKER BOARD
MC	MISCELLANEOUS CHANNEL
MDO	MEDIUM DENSITY OVERLAY
MECH.	MECHANICAL
MED.	MEDIUM, MEDICINE
MTL.	METAL
MFR.	MANUFACTURER
MH	MANHOLE
MIN.	MINIMUM, MINUTE
MISC.	MISCELLANEOUS
ML & P	METAL LATH AND PLASTER
M.O.	MASONRY OPENING
MT.	MOUNT
MTD.	MOUNTED
MTG.	MOUNTING
MULL.	MULLION
N	
NA	NOT APPLICABLE
NET	MEANS EXACT DIMENSION REQUIRED
NIC	NOT IN CONTRACT
NO. OR #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O	
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
OFI	OWNER FURNISHED AND INSTALLED
OF-CI	OWNER FURNISHED, CONTRACTOR INSTALLED
O.H.	OPPOSITE HAND
OH	OVERHEAD
OPNG.	OPENING
OPP.	OPPOSITE
P	
PART	PARTITION
PART. BD.	PARTICLE BOARD
PASS	PASSAGE
PC	PRECAST
P/C	POURED CONCRETE
PERF	PERFORATED
PERIM	PERIMETER
PERP.	PERPENDICULAR
PF CMU	PREFACED CONC. MAS. UNIT
PH	PHASE
PLAS	PLASTER
PLUMB	PLUMBING
PLYWD.	PLYWOOD
POL	POLISHED
POLY CARB	POLYCARBONATE SHEET
PREFAB.	PREFABRICATED
PROJ.	PROJECT, PROJECTED
PR.	PAIR
PSMB	PENCIL SHARPENER BLOCK
P.T.	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PWG	POLISHED WIRE GLASS
+/-	PLUS OR MINUS
Q	
Q.T.	QUARRY TILE
R	
R.	RISER, RADIUS
R. OR RAD.	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REBAR	REINFORCING BAR
RECIRC	RECIRCULATE
REF	REFERENCE, REFER
REF.	REFRIGERATOR
REINF.	REINFORCE, REINFORCED, REINFORCING
REQ'D.	REQUIRED
RET.	RETAINING, RETURN
RESIL	RESILIENT
RH	RIGHT HAND, ROUND HEAD
R.O.	ROUGH OPENING
ROW OR R/W	RIGHT OF WAY
RRT	RAISED RADIAL TILE
S	
SC	SOLID CORE
SCHD.	SCHEDULE
SECT	SECTION
SEP	SEPARATE, SEPARATION
SF	SQUARE FEET, SAND FILL
SHEATH	SHEATHING
SHT.	SHEET
SIM.	SIMILAR
S.M.	SHEET METAL
SPA	SPACE(S)
SPEC(S).	SPECIFICATIONS
SPM	SINGLE-PLY MEMBRANE
SQ.	SQUARE
S.S.	STAINLESS STEEL
STA	STATION
STD	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYMM	SYMMETRICAL
T	
T	TREAD, THICK
TB	TACKBOARD
TC	TOP OF CURB
TCE	TOP OF CURB ELEVATION
TDS	TURNED DOWN SLAB
TEL	TELEPHONE
TFE	TOP OF FOOTING ELEVATION
T & G	TONGUE AND GROOVE
THK	THICK, THICKNESS
THRESH	THRESHOLD
T.O.	TOP OF
TOC	TOP OF CONCRETE
TOIL	TOILET
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TS	TACK STRIP, STRUCTURAL STEEL TUBING
TOW	TOP OF WALL
TYP.	TYPICAL
U	
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UNFIN.	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
V	
VAC	VACUUM
VB	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
W	
W	WIDE
W.R.	WATER RESISTANT
WWF	WELDED WIRE FABRIC
X	
X	BY
Y	
YD	YARD

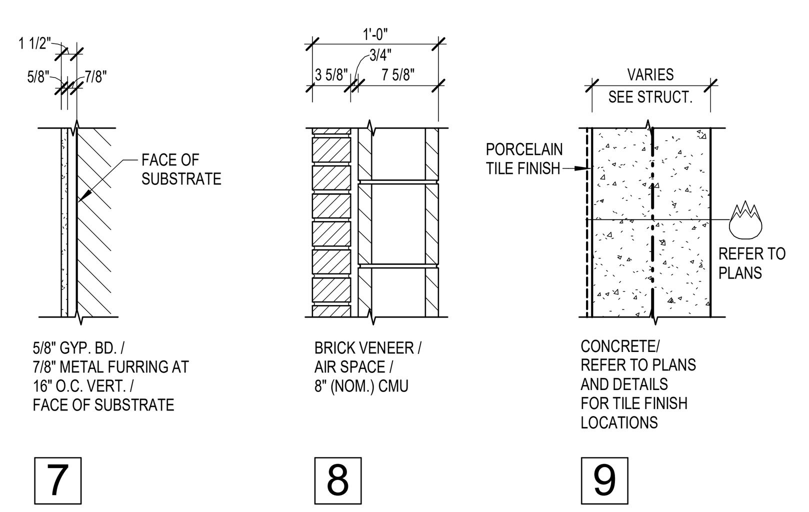
WALL / PARTITION SCHEDULE



EXTERIOR WALL TYPES



1A	WALL TYPE 1 OMIT SOUND BATTS
1B	WALL TYPE 1 W/ 5/8" GYP. BD. ON ONE SIDE ONLY, OMIT SOUND BATTS
1C	WALL TYPE 1 W/ 5/8" GYP. BD ON ONE SIDE ONLY
2A	WALL TYPE 2 OMIT SOUND BATTS
2B	WALL TYPE 2 W/ 5/8" GYP. BD. ON ONE SIDE ONLY, OMIT SOUND BATTS
2C	WALL TYPE 2 W/ 5/8" GYP. BD ON ONE SIDE ONLY



INTERIOR WALL TYPES

PARTITION TYPE GENERAL NOTES:

P1 [ ] PARTITION TYPE, REFER TO SCHEDULE, THIS SHEET. ALL WALLS TO BE EXTENDED FULL HEIGHT TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE, UNLESS NOTED OTHERWISE (SEE BELOW). REFER TO DETAILS.

[ ] EX — SCHEDULED CMU WALL TO EXTEND A MIN. OF 4" OR NEXT BLOCK COURSE FROM HIGHEST ADJACENT CEILING (UNLESS NOTED OTHERWISE) AND EXTEND PARTITION TO UNDERSIDE OF DECK ABOVE WITH 3 5/8" METAL STUDS AT 16" O.C./SOUNDBATT INSUL. / 5/8" GYP. BD. BOTH SIDES. REFER TO DETAIL 8/A6.3

[ ] 0'-0" — INDICATES HEIGHT A.F.F. OF SCHEDULED WALL

P2 ALL INTERIOR GYPSUM PARTITIONS SHALL HAVE 5/8" FIBER REINFORCED GYPSUM BOARD TO A HEIGHT OF 8'-0" A.F.F. WITH REGULAR 5/8" GYP. BD. ABOVE. PROVIDE REGULAR 5/8" GYP. BD. IN LIEU OF 5/8" GYP. BD. IN ADMINISTRATION AREA ONLY.

P3 PARTITIONS ARE WALL TYPE [1] UNLESS NOTED OTHERWISE.

P4 PARTITION TYPES ARE INDICATED ON, PRIMARILY, BUT NOT LIMITED TO, SHEETS A1.1 THRU A2.5.

P5 INTERIOR WALL TYPES ARE IDENTIFIED BY NUMBER AND EXTERIOR WALL ASSEMBLY TYPES BY LETTER.

P6 AT CONDITIONS WHERE MORE THAN ONE WALL TYPE IS INDICATED (I.E. [1 | 2 | 3]) REFER TO REFERENCED SECTIONS, ELEVATIONS AND DETAILS FOR CLARIFICATION.

P7 PROVIDE SPECIFIED CLOSURES AND INSTALL BETWEEN DECK FLUTES AND MASONRY OR DRYWALL PARTITIONS TO ACHIEVE FULL AND COMPLETE CLOSURE OF ALL VOIDS AT TOP OF WALLS INDICATED TO EXTEND FULL HEIGHT.

P8 PARTITION TYPES SHALL MAINTAIN THEIR RESPECTIVE SEPARATION RATING (IF ANY) FOR FULL HEIGHT. ALL MECH., ELEC. AND PLUMBING PENETRATIONS SHALL BE SEALED / SAFED / DAMPERED AS REQUIRED TO COMPLY WITH APPLICABLE CODES.

P9 REFER TO SPECIFIED FIRESTOPPING MEASURES REQUIRED AT ALL RATED WALL ASSEMBLIES AND AS FOLLOWS:

PROVIDE THE FOLLOWING CLOSURE MATERIALS AT TOP OF INTERIOR MASONRY AND METAL STUD WALLS AND PARTITIONS.

(a) FULL-HEIGHT NON-RATED WALLS: FILL VOIDS WITH BATT INSULATION.

(b) RATED FULL HEIGHT WALLS: FILL VOIDS WITH FIRE SAFING AND INSTALL BACKER ROD AND FIRE RATED SEALANT ON EACH SIDE OF WALL.

(c) FULL HEIGHT UNRATED INCIDENTAL USE SEPARATION PARTITIONS: FILL VOIDS WITH INSULATION AND INSTALL BACKER ROD AND SEALANT ON EACH SIDE OF WALL.

P10 ALL DIMENSIONS ARE TO FACE OF STUDS, MASONRY, OR TO CENTERLINE OF STRUCTURAL STEEL, UNLESS NOTED OTHERWISE.

P11 REFER TO DETAIL ON SHEET A6.3 FOR TYPICAL SOFFIT SUPPORT FROM STRUCTURE ABOVE.

P12 REFER TO WALL SECTIONS AND MISCELLANEOUS DETAILS FOR WALL TRANSITIONS ABOVE ADJACENT ROOF LEVELS - I.E.: BRICK LEDGES, CMU WIDTH AND WALL TYPE TRANSITIONS.

P13 BULLNOSE CMU SHALL BE USED AT ALL OUTSIDE CORNERS. REFER TO DETAIL 3/A0.0 FOR BASE CONDITIONS

P14 ALL RUNNING BOND MASONRY SHALL BE INSTALLED WITH GALVANIZED HORIZONTAL MASONRY REINFORCEMENT AT EVERY OTHER VERTICAL MASONRY COURSE (U.N.O.). ALL RADIUSED MASONRY WALLS TO BE 8" RUNNING BOND W/ REINFORCING AT 8" O.C.

P15 REFER TO STRUCT. DWGS. FOR REQUIREMENTS AND LOCATIONS OF WALLS TO RECEIVE VERTICAL. REINFORCING @ PARAPET WALLS 8" O.C.

P16 REFER TO STRUCTURAL AND ARCHITECTURAL DWGS. FOR OTHER REQUIREMENTS PERTAINING TO REINFORCED UNIT MASONRY.

P17 PROVIDE SPECIFIED BRICK CAVITY VENTS AT 48" O.C., AT TOP OF WALL CAVITIES AND ABOVE MORTAR NET AT BOTTOM OF WALL CAVITIES TO ALLOW FOR PROPER VENTING OF WALLS.

P18 CONCRETE MASONRY UNITS INSTALLED AT EXTERIOR WALLS SHALL RECEIVE APPLICATION OF SPECIFIED DAMP PROOFING ON CAVITY FACE.

P19 CONTRACTOR SHALL INSTITUTE ALL MEASURES NECESSARY TO ACHIEVE WEATHERTIGHTNESS OF EXTERIOR WALLS BY ALLOWING POSITIVE DRAINAGE OF WATER TO THE EXTERIOR WHERE FLASHING IS INDICATED OR REQUIRED.

(a) KEEP ALL CAVITIES FREE OF MORTAR.

(b) PROVIDE WEEPS ON TOP OF THRU-WALL FLASHING AT 16" O.C. HORIZONTAL AND DO NOT ALLOW THEM TO BECOME CLOSED-OFF.

(c) PROVIDE SPECIFIED APPLICATION OF DAMP PROOFING ON CAVITY FACE OF CONCRETE MASONRY UNIT.

(d) TOOL ALL MORTAR JOINTS AT THE PROPER TIME TO CONSOLIDATE THE SURFACE AND REDUCE WATER INFILTRATION.

(e) THE USE OF LIGHT-WEIGHT OR OTHER THAN THE SPECIFIED CONCRETE UNIT MASONRY BACK-UP AT SINGLE-WYTHE OR MONOLITHIC WALLS WILL NOT BE PERMITTED AT EXTERIOR WALLS.

(f) INSTALL MORTAR NETTING AT ALL THROUGH WALL FLASHING LOCATIONS.

(g) PRIOR TO APPLICATION OF DAMP-PROOFING, CONTRACTOR TO SEAL ALL CONTROL JOINTS, EXPANSION JOINTS & PENETRATIONS IN CMU.

(h) ALL THRU-WALL FLASHING TO EXTEND 1/2" MIN. BEYOND FACE BRICK. FLASHING TO BE TRIMMED FLUSH WITH FACE BRICK PER DIRECTION OARCHITECT.

P20 INTERIOR MASONRY AND/OR GYPSUM BOARD EXPOSED TO VIEW SHALL BE PAINTED UNLESS NOTED OTHERWISE. REFER TO ROOM FINISH GROUPS.

P21 REFER TO ROOM FINISH GROUPS FOR BASE CONDITION.

P22 AT NEW EXTERIOR MASONRY WALLS, CMU SHALL BE EXTENDED TIGHT TO FLOOR AND/OR ROOF DECKS, INCLUDING AROUND ALL PENETRATIONS SUCH AS BEAM, JOIST ENDS, AND ETC. FILLING VOIDS IN EXTERIOR CMU BACK-UP WITH INSULATION IN LIEU OF A SOLID MASONRY ENCLOSURE SHALL NOT BE PERMITTED.

P23 REFER TO PARTITION DETAILS ON SHEET A6.3 FOR SPECIFIC CONNECTION AND ATTACHMENT/ BRACING OF NON-LOAD BEARING INTERIOR PARTITION WALL TO STRUCTURE/ DECK ABOVE.

P24 GYP. BD. WALL TYPES AT ADMINISTRATION TO BE STC-50.

P25 WHERE GYP. ASSEMBLIES SPECIFIED AT WET WALL LOCATIONS, WATER RESISTANT GYPSUM BOARD TO BE INSTALLED.

P26 METAL STUD FRAMED PARTITIONS, SOFFITS, ETC. TO BE LATERALLY BRACED TO UNDERSIDE OF ROOF FRAMING OR ADJACENT MASONRY WALLS AT 8'-0" O.C. MAX. U.N.O.

P27 NON-REINFORCED, SINGLE-WYTHE, MASONRY PARTITION WALLS THAT ARE SCHEDULED TO STOP 4" ABOVE ADJACENT CLG. AND EXCEED 20'-0" UNBRACED LENGTH (I.E. INTERSECTING WALLS OR CORNERS) SHALL BE LATERALLY BRACED AT 8'-0" O.C. W/ 16 GA. 3 5/8" METAL STUD FRAMING TO UNDERSIDE OF ROOF STRUCTURE ABOVE.

P28 REFER TO DETAILS ON SHEET A6.3 FOR TYPICAL INTERIOR LOAD BEARING FULL HT. CMU PARTITION DTLS.

ROOM FINISH GROUPS

GENERAL NOTES:

1. WHERE MORE THAN ONE FINISH IS LISTED REFER TO PLANS, SECTIONS, AND DETAILS.
2. REFER TO TYPICAL BASE DETAILS ON A0.0
3. REFER TO TYPICAL FLOOR TRANSITION / THRESHOLD DETAILS, SHEET A8.2.
4. REFER TO REFLECTED CEILING PLAN, SHEETS A7.1 THRU A7.3 FOR CEILING INFORMATION.
5. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AT CEILINGS.
6. PAINT ALL EXISTING HOLLOW METAL FRAMES TO REMAIN WHICH RECEIVE NEW DOORS.
7. SOFFIT PAINT TO BE ACCENT COLORS U.N.O.
8. PAINT EXISTING HOLLOW METAL DOORS AND FRAMES WHEN LOCATED IN EXISTING WALLS TO RECEIVE NEW PAINT FINISHES.
9. NEW AND EXISTING CMU TO RECEIVE NEW PAINT FINISH AS INDICATED IN EACH ROOM FINISH GROUP U.N.O. DO NOT PAINT NEW AND EXISTING STRUCTURAL GLAZED TILE.
10. REFER TO COLUMN/PLAN DETAILS FOR LOCATIONS OF COLUMNS TO RECEIVE WALL TILE FINISHES.
11. REFER TO ENLARGED RESTROOM PLANS AND TILE PATTERN ELEVATIONS FOR MORE INFORMATION REGARDING WALL TILE.
12. PAINT ALL NEW HOLLOW METAL DOORS AND FRAMES.
13. OMIT CEILINGS LISTED BELOW WHERE INDICATED ON REFLECTED CEILING PLANS. PAINT EXPOSED STRUCTURE WHERE INDICATED.

XXX RFG 1
FLOOR - VINYL COMPOSITION TILE
BASE - 4" RESILIENT BASE
WALLS - GYPSUM BOARD AND/OR C.M.U. (LATEX PAINT)
CEILING - REFER TO RCP SHEETS A7.1-A7.7

XXX RFG 2
FLOOR - CARPET TILE
BASE - 4" RESILIENT BASE
WALLS - GYPSUM BOARD AND/OR C.M.U. (LATEX PAINT)
CEILING - REFER TO RCP SHEETS A7.1-A7.7

XXX RFG 3
FLOOR - PORCELAIN TILE
BASE - 6" PORCELAIN BASE
WALLS - GYPSUM BOARD AND/OR C.M.U. (LATEX PAINT)
CEILING - REFER TO RCP SHEETS A7.1-A7.7

NOTE: PAINT NEW AND EXISTING GYPSUM BOARD SOFFITS.

XXX RFG 4
FLOOR - ATHLETIC HARDWOOD FLOORING (SEALED)
BASE - 4" RESILIENT BASE
WALLS - C.M.U. (LATEX PAINT)
CEILING - NONE

XXX RFG 5
FLOOR - 12"x12" RAISED RADIAL RUBBER TILE (TREADS, RISERS AND LANDINGS)
BASE - 4" RESILIENT BASE
WALLS - C.M.U. (LATEX PAINT)
CEILING - SUSPENDED ACOUSTIC TILE SYSTEM - TYPE A

NOTE: PROVIDE CONTRASTING COLOR STAIR NOSING AT ALL TREADS, TYP. PROVIDE VINYL COMPOSITION TILE AT FLOOR LEVELS, REFER TO ENLARGED STAIR PLAN SHEET.

SYMBOL LEGEND

Symbol	Description
Room 000 RFG 0	ROOM FINISH GROUPS (SHEET A0.0)
	ROOM NUMBER
X	DOOR NUMBER (SHEET A8.1)
X	WALL TYPE (SEE SCHEDULE, SHEET A0.0)
X	ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE. (SHEET A8.2)
X	TOILET ACCESSORY (SCHEDULE SHEET A2.2)
X	NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
X	ROOF KEY NOTE (SHEETS A4.1 - A4.2)
X	ELEVATION KEY NOTE (SHEET A3.1)
X	CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
FE	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET, REFER TO DETAILS 10 & 11/A6.3
X	EFB1 EXISTING 1 HR RATED FIRE BARRIER EFB2 EXISTING 2 HR RATED FIRE BARRIER EFW2 EXISTING 2 HR RATED FIRE WALL FB1 1 HOUR RATED FIRE BARRIER SO INCIDENTAL USE SEPERATION HA1 1 HR HORIZONTAL ASSEMBLY
	ELEVATION MARK
X	SIGNAGE (SHEETS A1.1 & CO.1)
XX	COLUMN LINE IDENTIFICATION
	DETAIL OR ENLARGED PLAN
	EXTERIOR OR INTERIOR ELEVATIONS
	PARTIAL SECTION OR DETAILS
	WALL OR BUILDING SECTION
Y'xY' MB/TB	"WIDTH x HEIGHT" MARKER BOARD (MB), TACK BOARD (TB), TACK STRIP (TS) - LENGTH ONLY. REFER TO SPECS & REFER TO G12 FOR TYPICAL MOUNTING HEIGHTS

GENERAL NOTES

G1 (NIC) MEANS NOT IN CONTRACT. TO BE PROVIDED BY OWNER AND INSTALLED BY OWNER.

G2 DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

G3 ALL DIMENSIONS SHOWN ARE TO FACE OF MASONRY, METAL STUDS, OR CENTERLINE OF STRUCTURE. MASONRY DIMENSIONS ARE NOMINAL. EXTERIOR WALL DIMENSIONS ARE TO EXTERIOR SIDE OF FACE BRICK.

G4 REFER TO ENLARGED PLANS FOR DIMENSIONS NOT SHOWN ON 1/8" PLANS

G5 PROVIDE BULLNOSE UNITS AT ALL EXPOSED CONCRETE BLOCK CORNERS, UNLESS OTHERWISE NOTED. FIRST COURSE SHALL BE SQUARE BLOCK TO ACCEPT BASE, TYPICAL.

G6 ALL CONCEALED WOOD FRAMING AND PLYWOOD SHALL BE FIRE-RETARDANT TREATED (FRT) EXCEPT THAT NON-F.R.T. BLOCKING, NAILERS AND FURRING MAY BE USED WHERE INSTALLED IN ACCORDANCE WITH KBC CHAPTER 8 (INCLUDING DIMENSIONAL WOOD BLOCKING, FIRE BLOCKING, REQUIREMENTS, ETC.). WOOD BLOCKING INSTALLED IN ACCORDANCE WITH KBC SECTION 603, FOR HANDRAILS, MILLWORK, CABINETS, WINDOWS AND DOORS IS NOT REQUIRED TO BE F.R.T. AT COPINGS AND ROOFING TERMINATIONS ALL BLOCKING SHALL BE PRESSURE TREATED (PT). WHERE WOOD BLOCKING IS IN CONTACT WITH CMU, MASONRY OR CONCRETE, SUCH BLOCKING SHALL BE PRESSURE TREATED.

G7 REFER TO STRUCTURAL DRAWINGS FOR TYPES, SIZE, LOCATION, CONNECTIONS, REINFORCEMENT AND OTHER REQUIREMENTS PERTAINING TO STRUCTURAL COMPONENTS INDICATED.

G8 REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCING IN CMU WALLS, POURED CONCRETE SLABS AND FOUNDATIONS.

G9 REFER TO STRUCTURAL DRAWINGS FOR LINTEL SCHEDULE.

G10 VERIFY REQUIRED DEPTH OF ALL RECESSED SLABS WITH APPROPRIATE MANUFACTURER PRIOR TO PLACEMENT OF SLAB.

G11 ALL CHANGES IN FLOOR FINISHES SHALL OCCUR AT DOOR THRESHOLDS - TYPICAL, U.N.O.

G12 MOUNTING HEIGHTS: (UNLESS NOTED OTHERWISE)

TB (TACK BOARD) - MOUNT TOP @ 6'-8" A.F.F. TS (TACK STRIPS) - MOUNT TOP LINE @ 6'-8" A.F.F.
MB (STANDARD MARKER BOARD) - MOUNT TOP @ 6'-8" A.F.F. PMB (PROJECTOR MARKER BOARD) - MOUNT TOP @ 6'-8" A.F.F.

G13 ALL CONTRACTORS SHALL REVIEW DWGS FOR MATERIALS AND MANUFACTURER'S MODEL NUMBERS LISTED ON DWGS.

G14 CONTACT BETWEEN DISSIMILAR METALS SHALL BE SEPARATED WITH BUTYL TAPE, OR OTHER APPROVED MEANS TO PREVENT GALVANIC CORROSION.

G15 CONTRACTOR SHALL PROVIDE ALL CONCEALED BLOCKING REQUIRED FOR ATTACHMENT AND SUPPORT OF EQUIPMENT, FIXTURES, WINDOWS, ETC.

G16 GYPSUM CEILING BOARD SHALL BE USED AT ALL HORIZONTAL APPLICATIONS OF GYPSUM BOARD.

G17 ALL EXPOSED CORNERS AND EDGES OF GYPSUM BOARD SHALL BE FINISHED WITH CORNER BEAD OR J-BEAD, RESPECTIVELY.

G18 IF INTERIOR PARTITION WALLS EXTEND FULL HEIGHT PROVIDE CLOSURE TO DECK OR ROOF W/ BATT INSULATION OR FIRE-SAFING AS REQUIRED. ANY ADJACENT A.F.F. DESIGNATION IDENTIFIES A SPECIFIC PARTITION HEIGHT.

G19 PARTITIONS TYPES ARE TO MAINTAIN THEIR RESPECTIVE SEPARATION/RATING (IF ANY) FULL HEIGHT. ALL HVAC, ELECTRICAL, PLUMBING PENETRATIONS ARE TO BE SEALED/ SAFED/ DAMPERED TO COMPLY WITH LOCAL CODES.

G20 CONTRACTOR SHALL VERIFY ALL ROUGH OPENING SIZES FOR WINDOWS AND DOORS AND COORDINATE ANY REQUIRED ADJUSTMENTS WITH THE ARCHITECT.

G21 SYMBOLS THAT REPRESENT M&E ITEMS ON ARCHITECTURAL DRAWINGS ARE FOR GRAPHIC PURPOSES ONLY. REFER TO M&E DRAWINGS FOR SPECIFIC INFORMATION. SYMBOLS THAT REPRESENT STRUCTURAL ITEMS ON ARCHITECTURAL DRAWINGS ARE FOR GRAPHIC PURPOSES ONLY. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC INFORMATION.

G22 ALL WOOD BLOCKING, NAILERS, SILL PLATES, ETC. IN CONTACT WITH SLABS-ON-GRADE OR EXTERIOR MASONRY OR CONCRETE SHALL BE PRESSURE-PRESERVATIVE TREATED (P.T.). REFER TO THE DRAWINGS FOR OTHER LOCATIONS WHERE P.T. WOOD IS REQUIRED.

G23 ALL P.T. WOOD COMPONENTS SHALL BE SEPARATED FROM CONTACT WITH ADJACENT METALS WITH PERMANENTLY AFFIXED NO. 15 FELT, SELF-ADHERING ELASTOMERIC MEMBRANE, OR OTHER SUCH PERMANENT NON-CORROSIVE SEPARATION MATERIAL.

G24 ALL ANCHORS, FASTENERS, ETC. IN CONTACT WITH P.T. WOOD COMPONENTS SHALL BE STAINLESS STEEL OR G-90 (MIN.) HOT-DIPPED GALVANIZED.

ALTERNATES

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ABBREVIATIONS, SYMBOL LEGEND, GENERAL NOTES AND PARTITION TYPES

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
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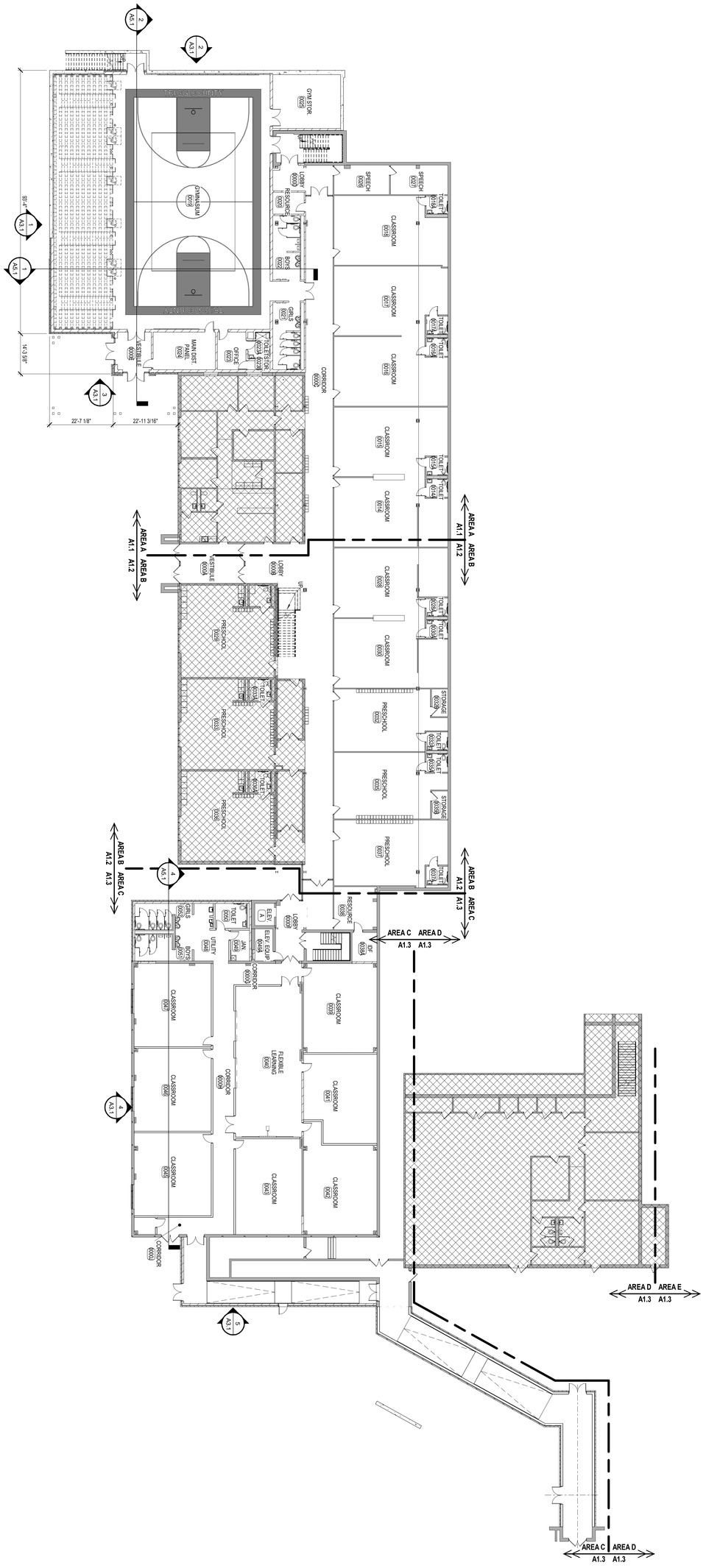
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No.	Description	Date

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1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A0.0 ABBREVIATIONS, SYMBOL LEGEND, GENERAL NOTES AND PARTITION TYPES
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1 KEY PLAN - LOWER LEVEL PLAN
1/16" = 1'-0"

PROJECT NORTH

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DATE	04.23.2019
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KEY PLAN - LOWER LEVEL PLAN

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

KEY PLAN - UPPER LEVEL FLOOR PLAN

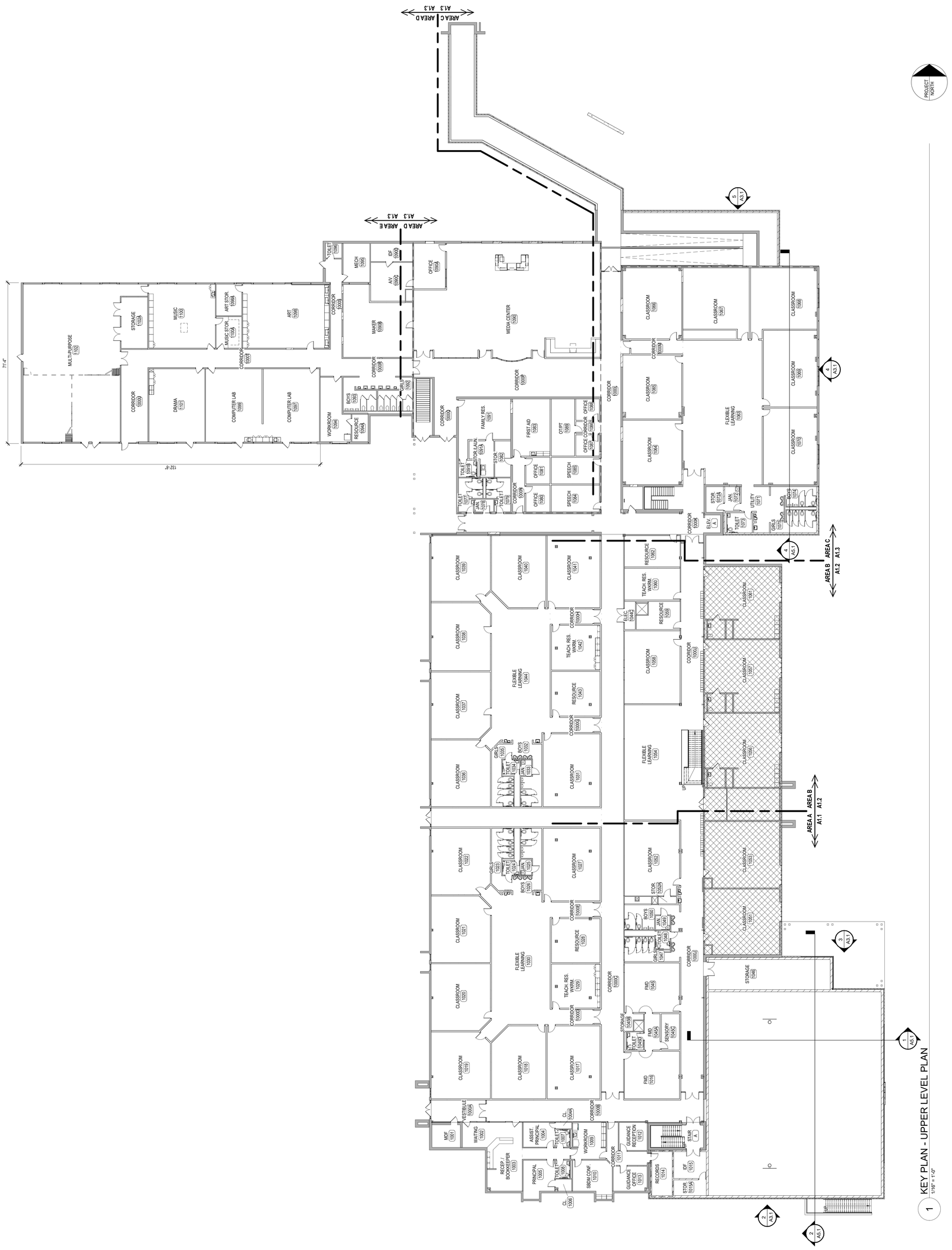
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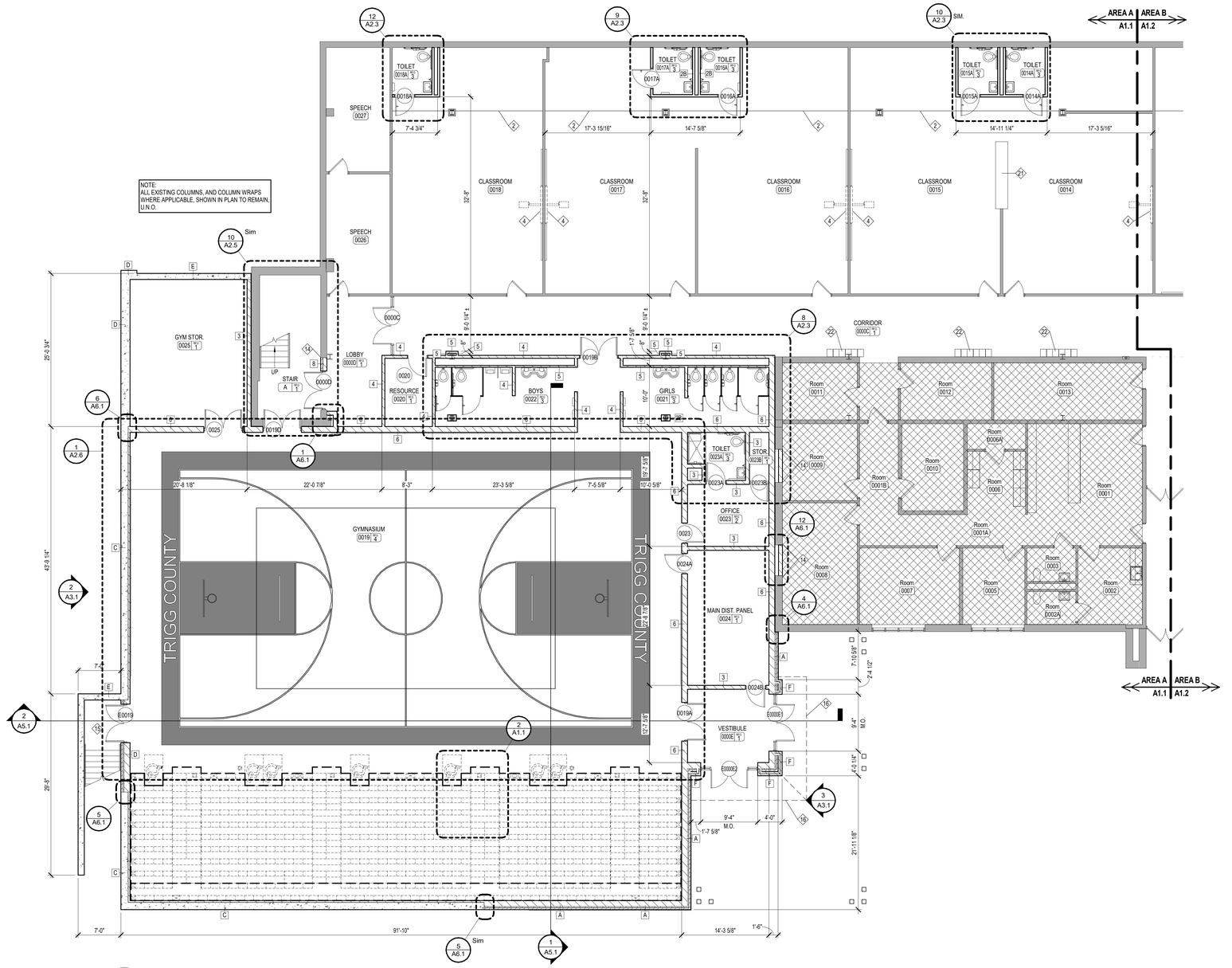
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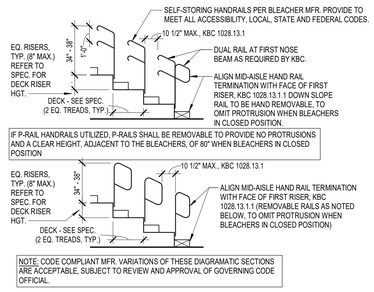


1 KEY PLAN - UPPER LEVEL PLAN
1/16" = 1'-0"



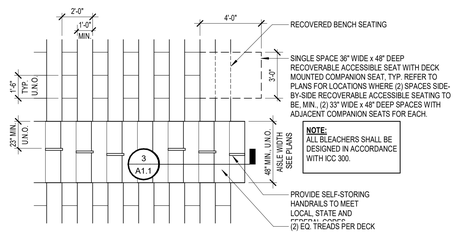
1 LOWER LEVEL NEW WORK PLAN - AREA A

1/8" = 1'-0"



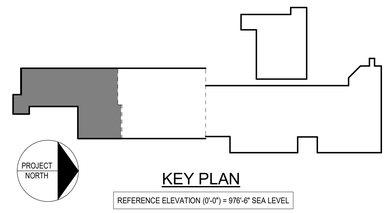
3 BLEACHER SECTION DETAIL

1/4" = 1'-0"



2 BLEACHER DETAIL

1/4" = 1'-0"



KEY PLAN

REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 'A' — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
x DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
X NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
X WALL TYPE (SCHEDULE SHEET A0.0)
X ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
X TOILET ACCESSORY (SCHEDULE SHEET A2.2)
X ELEVATION KEY NOTE (SHEET A3.1)
X ROOF KEY NOTE (SHEETS A4.1 - A4.2)
X CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
X SIGNAGE KEY NOTE, SEE SHEET C0.1
X ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

LOWER LEVEL NEW WORK PLAN - AREA A

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DATE	04.25.2019
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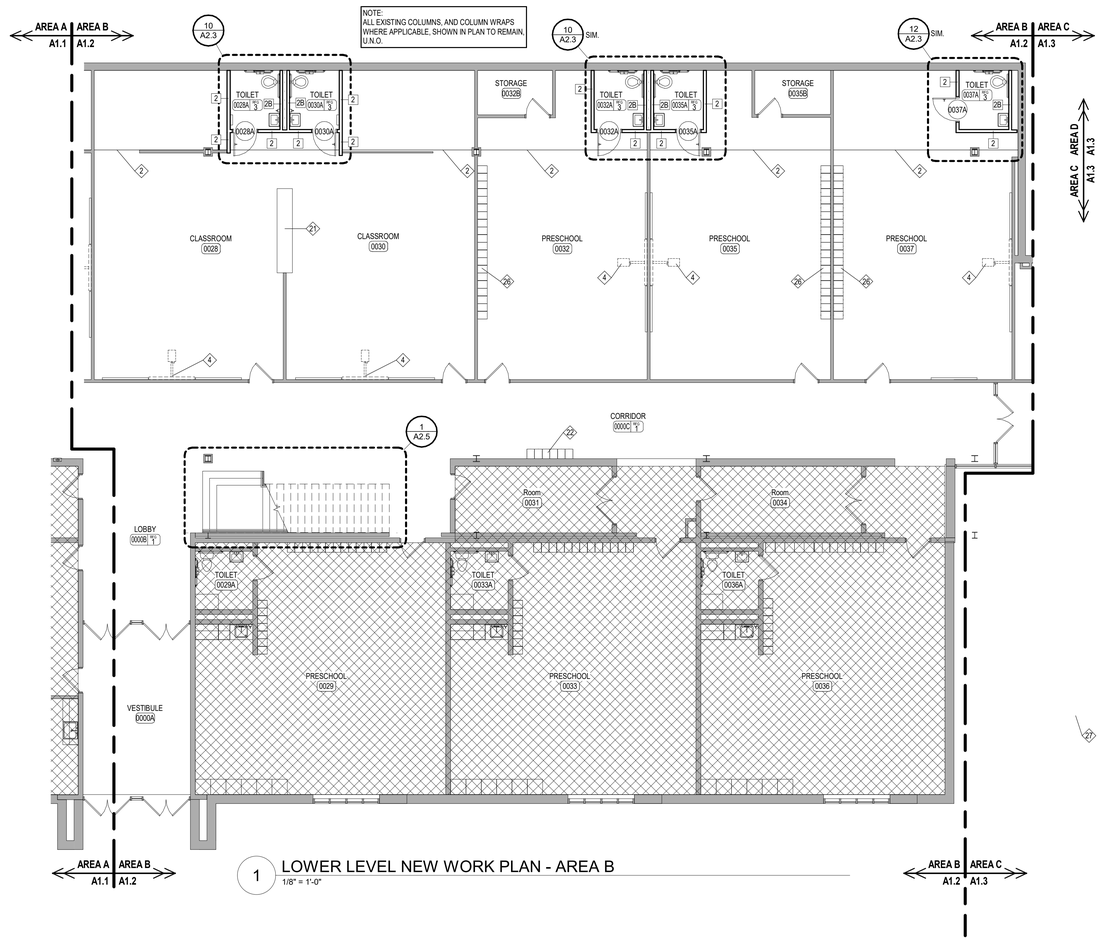
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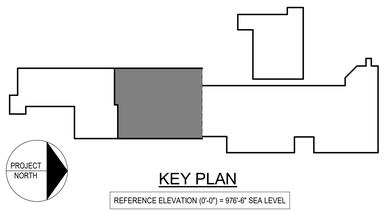
SHEET

A1.1

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A1.1 LOWER LEVEL NEW WORK PLAN - AREA A
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1 LOWER LEVEL NEW WORK PLAN - AREA B
1/8" = 1'-0"



KEY PLAN

REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C2.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 'T' — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(x) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
WALL TYPE (SCHEDULE SHEET A0.0)
ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
TOILET ACCESSORY (SCHEDULE SHEET A2.2)
ELEVATION KEY NOTE (SHEET A3.1)
ROOF KEY NOTE (SHEETS A4.1 - A4.2)
CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
SIGNAGE KEY NOTE, SEE SHEET C0.1
ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

LOWER LEVEL NEW WORK PLAN - AREA B

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM
CHECKED	Checker

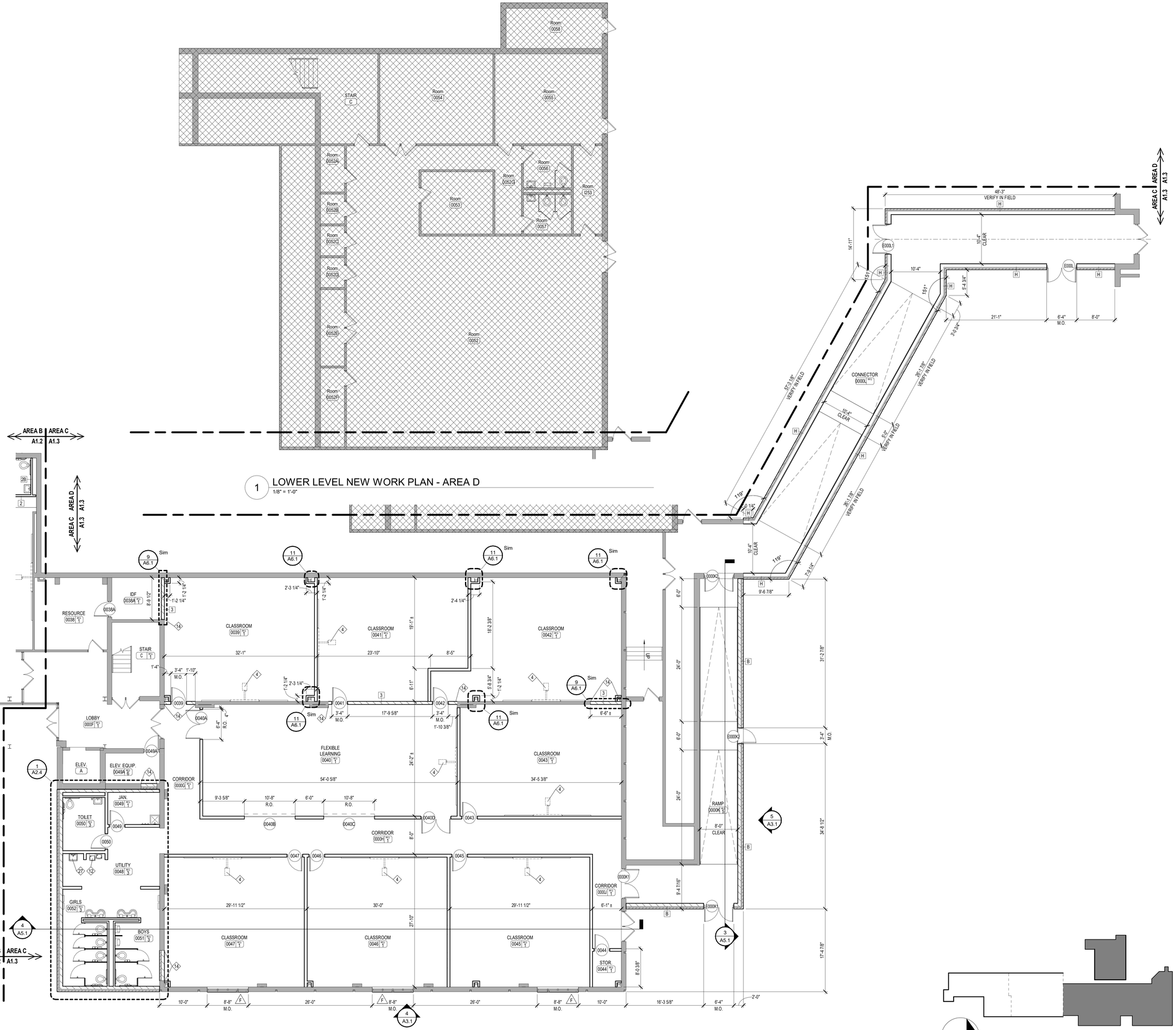
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REVISIONS

No.	Description	Date

SHEET
A1.2

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A2.2 OVERALL LOWER LEVEL NEW WORK PLAN - AREA B
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1 LOWER LEVEL NEW WORK PLAN - AREA D
1/8" = 1'-0"

2 LOWER LEVEL NEW WORK PLAN - AREA C
1/8" = 1'-0"

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE, REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(X) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
(X) NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
(X) WALL TYPE (SCHEDULE SHEET A0.0)
(X) ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
(X) TOILET ACCESSORY (SCHEDULE SHEET A2.2)
(X) ELEVATION KEY NOTE (SHEET A3.1)
(X) ROOF KEY NOTE (SHEETS A4.1 - A4.2)
(X) CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
(X) SIGNAGE KEY NOTE, SEE SHEET C0.1
(X) ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

KEY PLAN
REFERENCE ELEVATION (0'-0") = 976'-8" SEA LEVEL

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

LOWER LEVEL NEW WORK FLOOR PLAN - AREAS C AND D

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

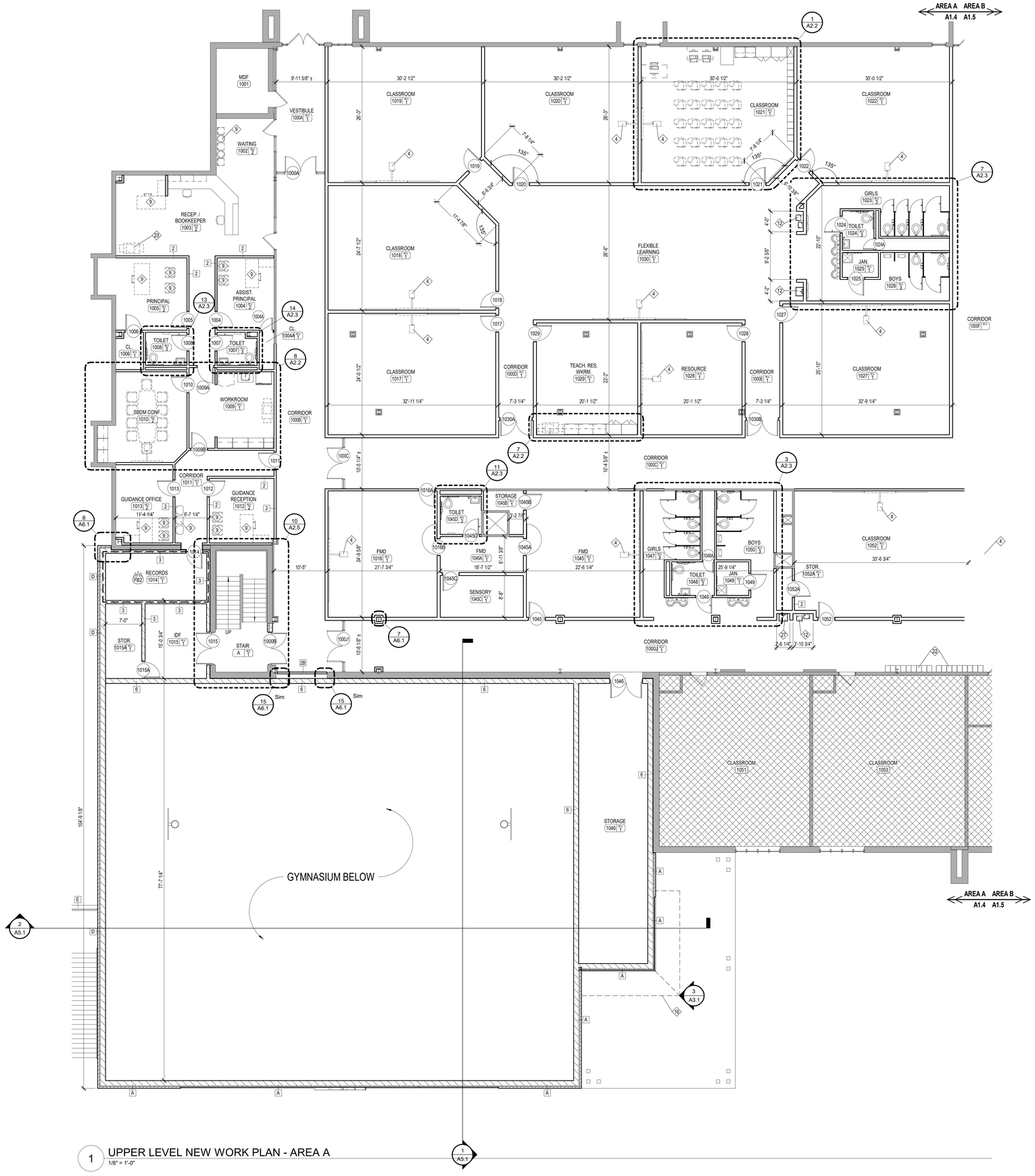
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REVISIONS

No.	Description	Date

SHEET
A1.3

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
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1 UPPER LEVEL NEW WORK PLAN - AREA A
1/8" = 1'-0"

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

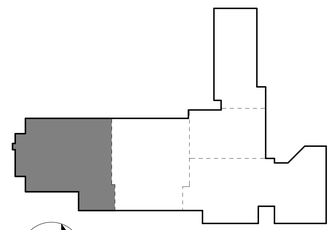
NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(X) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
WALL TYPE (SCHEDULE SHEET A0.0)
ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
TOILET ACCESSORY (SCHEDULE SHEET A2.2)
ELEVATION KEY NOTE (SHEET A3.1)
ROOF KEY NOTE (SHEETS A4.1 - A4.2)
CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
SIGNAGE KEY NOTE, SEE SHEET C0.1
ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER



KEY PLAN
REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER LEVEL NEW WORK PLAN - AREA A

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

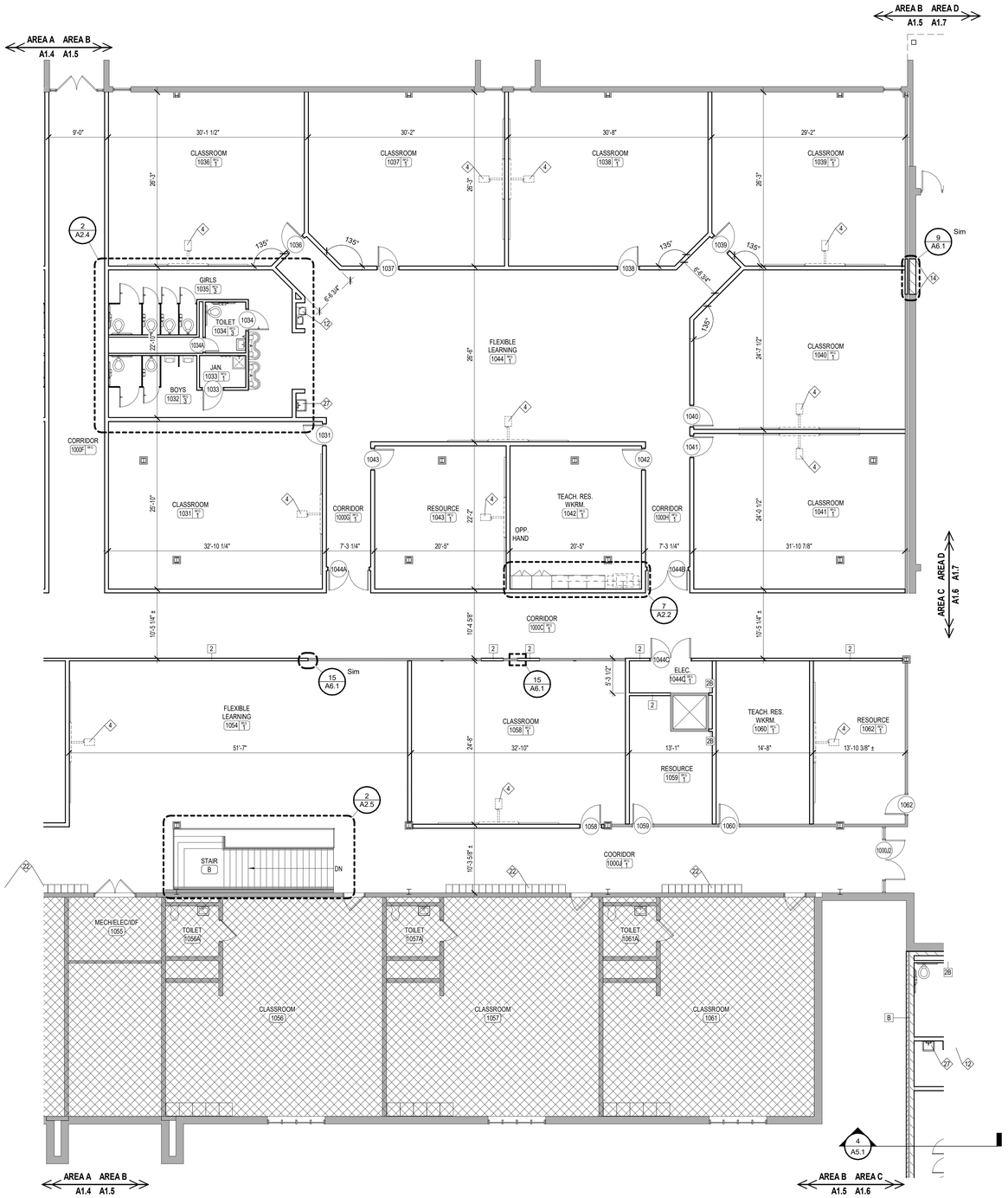
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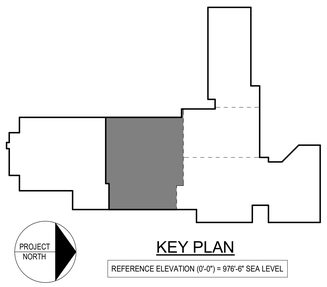
No.	Description	Date

SHEET
A1.4

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
AS1 LARGE SCALE NEW WORK PLAN AREA A
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4/25/2019 11:03:07 AM



1 UPPER LEVEL NEW WORK PLAN - AREA B
1/8" = 1'-0"



KEY PLAN
REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

(X) NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(X) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
(X) NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
[X] WALL TYPE (SCHEDULE SHEET A0.0)
X ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
(X) TOILET ACCESSORY (SCHEDULE SHEET A2.2)
(X) ELEVATION KEY NOTE (SHEET A3.1)
(X) ROOF KEY NOTE (SHEETS A4.1 - A4.2)
(X) CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
(X) SIGNAGE KEY NOTE, SEE SHEET C0.1
ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER LEVEL NEW WORK PLAN - AREA B

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

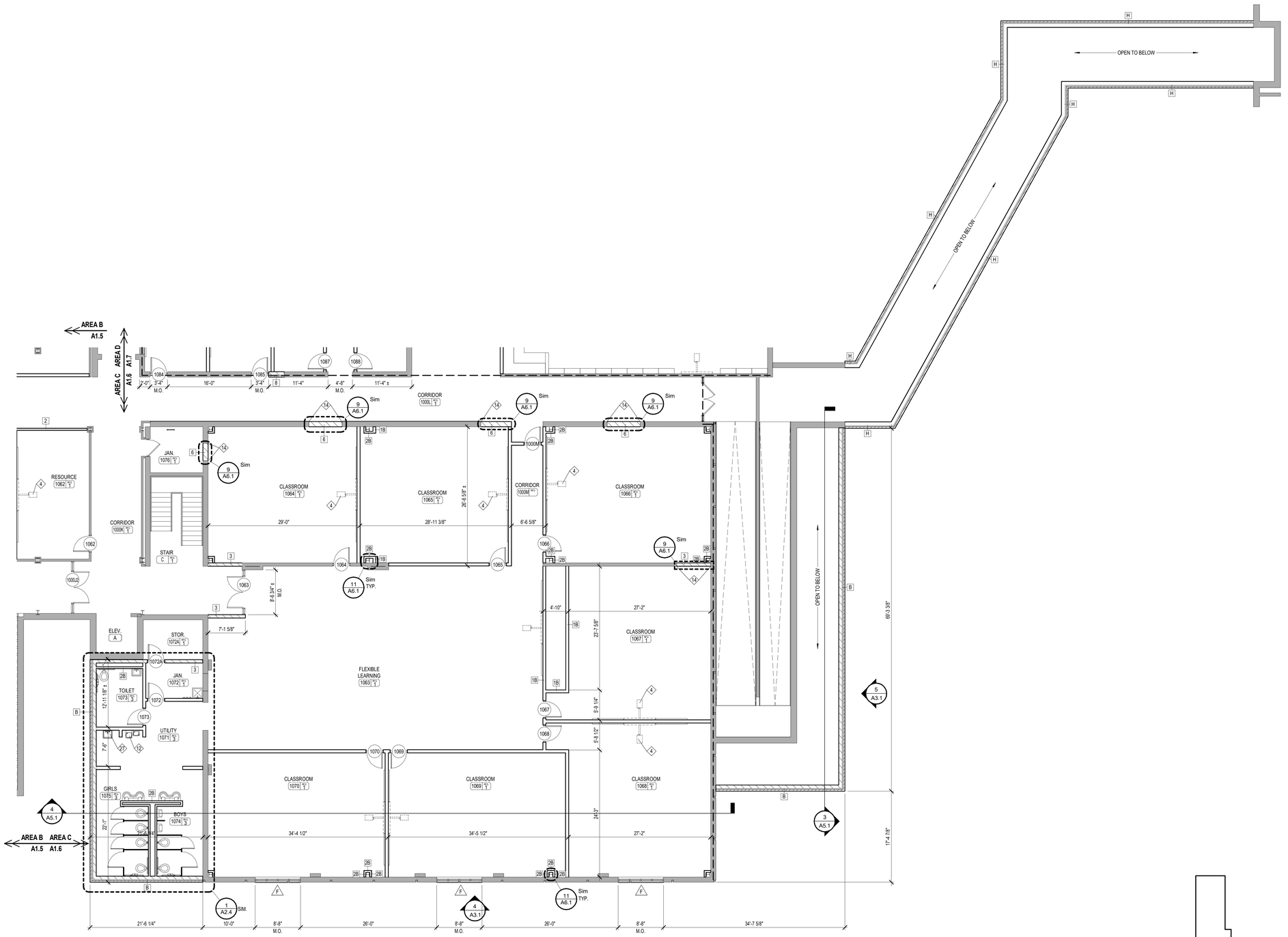
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REVISIONS

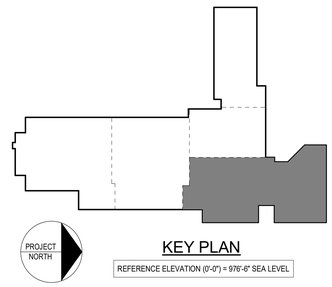
No.	Description	Date

SHEET
A1.5

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A1.5 UPPER LEVEL NEW WORK PLAN - AREA B
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4/25/2019 11:03:18 AM



1 UPPER LEVEL NEW WORK PLAN - AREA C
1/8" = 1'-0"



KEY PLAN
REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(x) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
(X) NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
[X] WALL TYPE (SCHEDULE SHEET A0.0)
A/X ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
X TOILET ACCESSORY (SCHEDULE SHEET A2.2)
X ELEVATION KEY NOTE (SHEET A3.1)
X ROOF KEY NOTE (SHEETS A4.1 - A4.2)
X CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
X SIGNAGE KEY NOTE, SEE SHEET C0.1
A/X ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER LEVEL NEW WORK PLAN - AREA C

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	-

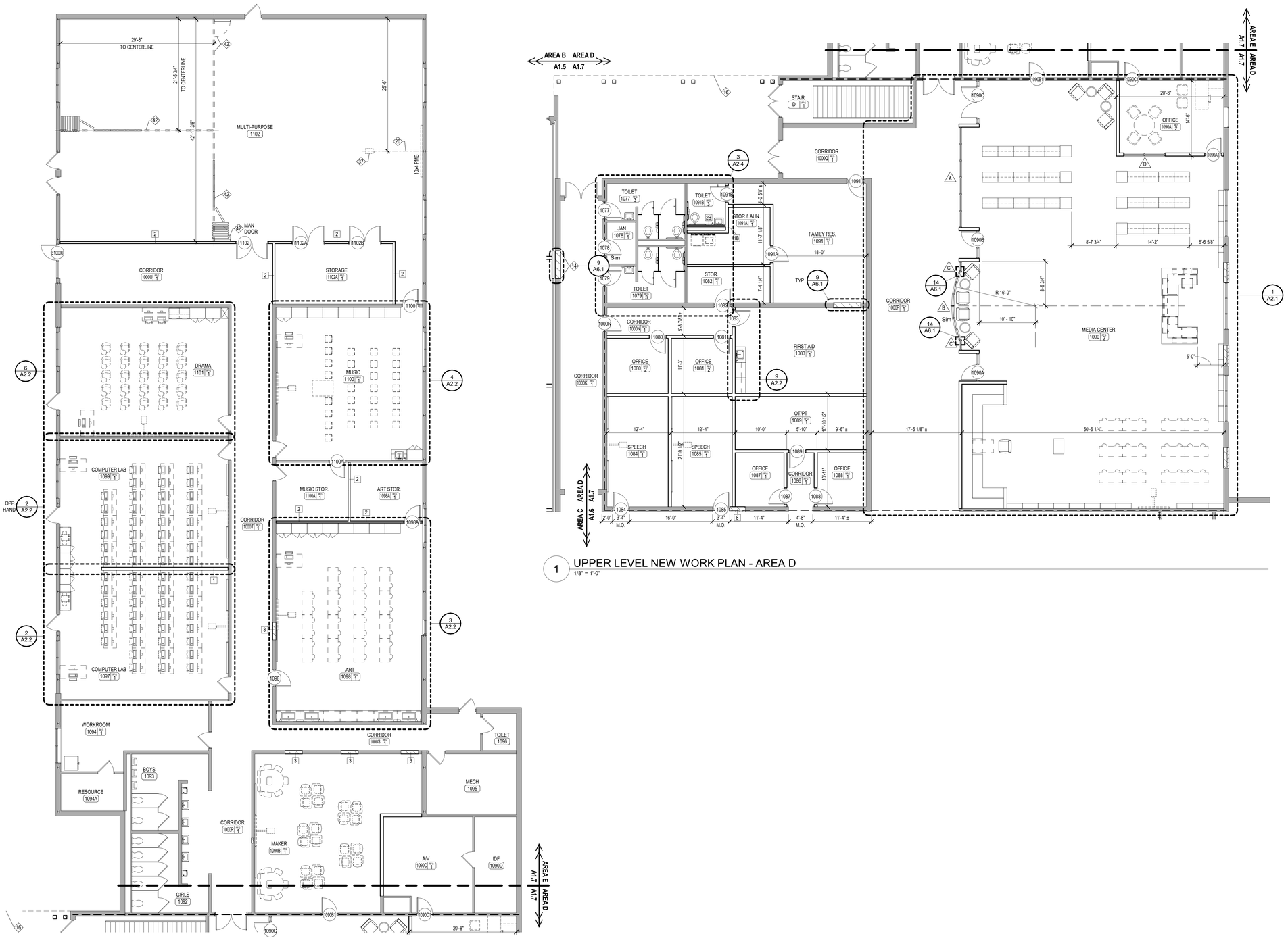
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REVISIONS

Type	No.	Date

SHEET
A1.6

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A1.6 UPPER LEVEL NEW WORK PLAN - AREA C
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4/25/2019 11:03:29 AM



1 UPPER LEVEL NEW WORK PLAN - AREA D
1/8" = 1'-0"

2 UPPER LEVEL NEW WORK PLAN - AREA E
1/8" = 1'-0"

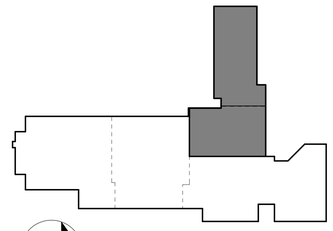
GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-0" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR RELISE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.



KEY PLAN
REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(X) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
<X> NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
[X] WALL TYPE (SCHEDULE SHEET A0.0)
ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
TOILET ACCESSORY (SCHEDULE SHEET A2.2)
ELEVATION KEY NOTE (SHEET A3.1)
ROOF KEY NOTE (SHEETS A4.1 - A4.2)
CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
SIGNAGE KEY NOTE, SEE SHEET C0.1
ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

UPPER LEVEL NEW WORK PLAN - AREA D AND E

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

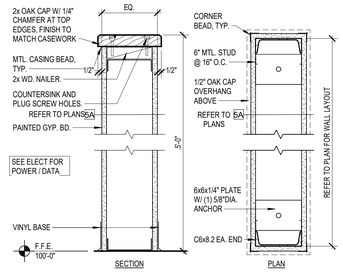
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SHERMAN CARTER BARNHART
ARCHITECTS, PLLC

REVISIONS

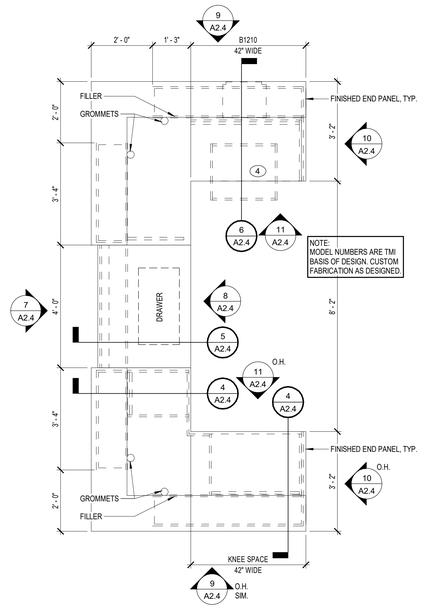
No.	Description	Date

SHEET
A1.7

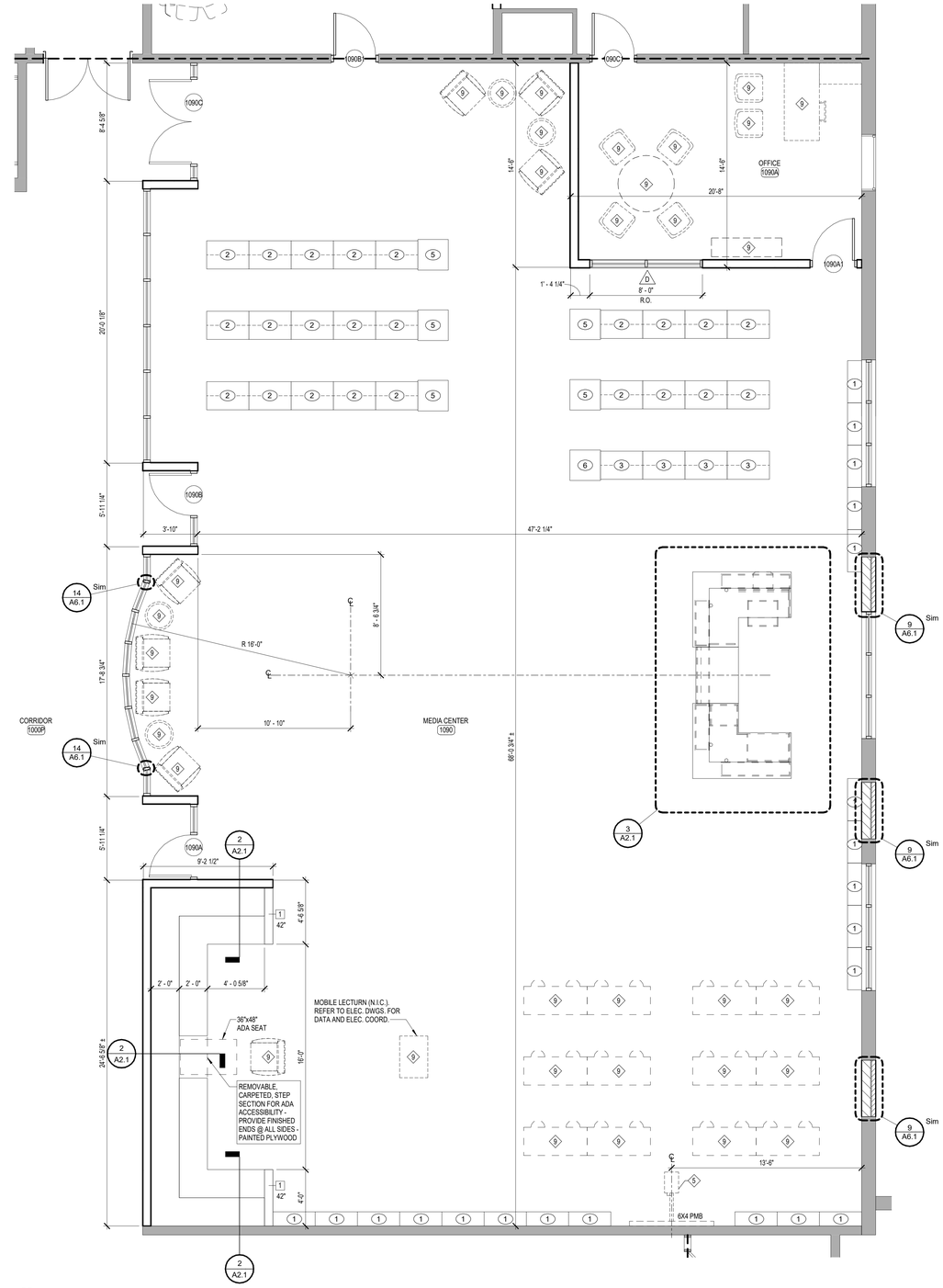
1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A1.7 UPPER LEVEL NEW WORK PLAN - AREA D AND E
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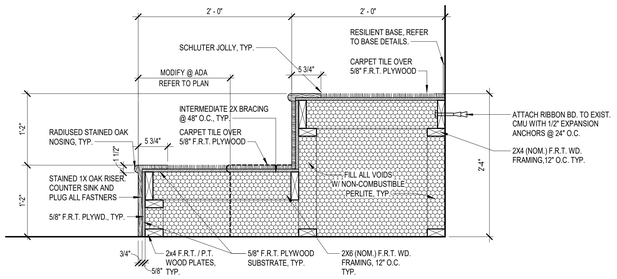
4 LOW WALL DETAIL
1 1/2" = 1'-0"



3 CIRCULATION DESK PLAN
1/2" = 1'-0"



1 ENLARGED MEDIA CENTER PLAN
1/4" = 1'-0"



2 MEDIA CENTER - RISER SECTION
1" = 1'-0"

CASEWORK NOTES

TYPICAL CASEWORK MODEL NUMBERS SHOWN ARE TMI SYSTEMS DESIGN CORP. (PHONE NO. 1-800-456-6716) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS. HEIGHT INDICATED IS TO TOP OF COUNTERTOP.

XXXXX — TMI MODEL #
WxHxD — WIDTHxHEIGHT (T.O. COUNTERTOP) xDEPTH

CASEWORK WITH THE PREFIX 'CR' IS CAMPBELL RHEA (PHONE NO. 731-642-4251) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS.

LP XXXXX — LEONARD PETERSON MODEL #

1. MOUNT ALL BASE AND WALL CASEWORK PER ADA GUIDELINES AND ANSI A117.1-2009.
2. MOUNT TOP OF UPPER WALL CABINETS @ 7'-0" A.F.F., U.N.O.
3. COUNTERTOPS SHALL BE PROVIDED AT ALL CASEWORK. PROVIDE SOLID SURFACE COUNTERTOPS AT TMI CASEWORK AND COUNTERTOP SECTIONS U.N.O. PROVIDE EPOXY RESIN AND SINKS AT CAMPBELL RHEA CASEWORK AND ADJACENT OPEN AREAS. REFER TO SPECIFICATIONS.
4. PROVIDE FINISHED END PANELS AT ALL EXPOSED LOCATIONS.
5. PROVIDE 4" BACK AND SIDE SPLASH AT ALL WALL LOCATIONS.
6. PROVIDE INFILL PANELS AS REQUIRED TO CONCEAL VOIDS @ ALL BASE CABINETS.
7. ALL WALL AND BASE CABINETS SHALL HAVE LOCKS ON DOORS AND DRAWERS. PROVIDE ONE KEY SYSTEM PER ROOM AND ONE MASTER KEY.
8. PROVIDE WOOD BLOCKING AS REQUIRED TO SUPPORT COUNTERTOP. COORDINATE W/ UNDER COUNTER EQUIPMENT.
9. PROVIDE CONTINUOUS WOOD BLOCKING @ METAL STUD WALL LOCATIONS FOR MOUNTING OF CASEWORK.
10. PLUMBING PIPES TO RUN BELOW CASEWORK AS SHOWN ON MECH. DWGS.

LIBRARY NOTES

LIBRARY BOOK COLLECTION:

STANDARD COLLECTION FOR 750 STUDENTS x 10 VOLUMES PER STUDENT = 7,500 VOL.
EXISTING BOYD COUNTY MIDDLE SCHOOL LIBRARY COLLECTION IS 8,166 VOL.
BASED ON THE FOLLOWING TYPES OF BOOK PERCENTAGES:

REGULAR BOOKS AT 80%	=	6,533 VOLUMES
REFERENCE BOOKS AT 20%	=	1,633 VOLUMES
TOTAL	=	8,166 VOLUMES

SHELVING:

REGULAR BOOKS	=	30 VOLUMES/ 36" SHELF
REFERENCE BOOKS	=	12 VOLUMES/ 36" SHELF

LIBRARY CAPACITY PER TYPE OF BOOK:

REGULAR BOOKS:	UNIT 1:	90 VOLUMES x 26	=	2,340
	UNIT 2:	300 VOLUMES x 17	=	5,100
		SUB TOTAL	=	7,440
REFERENCE UNIT:	UNIT 1:	36 VOLUMES x 12	=	432
	UNIT 3:	120 VOLUMES x 11	=	1,360
		SUB TOTAL	=	1,792
		TOTAL NUMBER OF VOLUMES AT MAX. CAPACITY	=	9,232
		EXTRA CAPACITY	=	1,390

MEDIA CENTER EQUIPMENT SCHEDULE

ITEM NO.	ITEM	WORDEN NO. U.N.O.	DIMENSION	REMARKS
1	SHELF UNIT	W-4212-M	42"H x 37"W x 12"D	HARDBOARD BACK AND CASTERS
2	DOUBLE FACED SHELF UNIT	W-6324-M	63"H x 37"W x 24"D	HARDBOARD BACK AND CASTERS
3	DOUBLE FACED SHELF UNIT	W-4224-M	42"H x 37"W x 24"D	HARDBOARD BACK AND CASTERS
4	DECENDING BOOK TRUCK.	T-320-DBT-R-J	21-1/2"H x 27"W x 23"D	
5	PERIODICAL TOWER	W4229-MS-M	42"H x 37"W x 24"D	HARDBOARD BACK AND CASTERS
6	DIGITAL CARD CATALOGUE	WSP/IBBF	18-1/4"Wx 20-5/8"Dx 29-1/4"H	
7				
8				
9				

NOTE: ALL BASE CASEWORK WITH KEY (X) SYMBOL ARE FOR WORDEN, PHONE NUMBER 1(800)748-0561 AND REPRESENT THE LEVEL OF QUALITY REQUIRED, AND SHALL BE USED AS A BASIS FOR EQUAL PRODUCTS.

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

(X) NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 'T' — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(x) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
(X) NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
[X] WALL TYPE (SCHEDULE SHEET A0.0)
ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
(X) TOILET ACCESSORY (SCHEDULE SHEET A2.2)
(X) ELEVATION KEY NOTE (SHEET A3.1)
(X) ROOF KEY NOTE (SHEETS A4.1 - A4.2)
(X) CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
(X) SIGNAGE KEY NOTE, SEE SHEET C0.1
ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ENLARGED MEDIA CENTER PLAN AND DETAILS

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM
CHECKED	-

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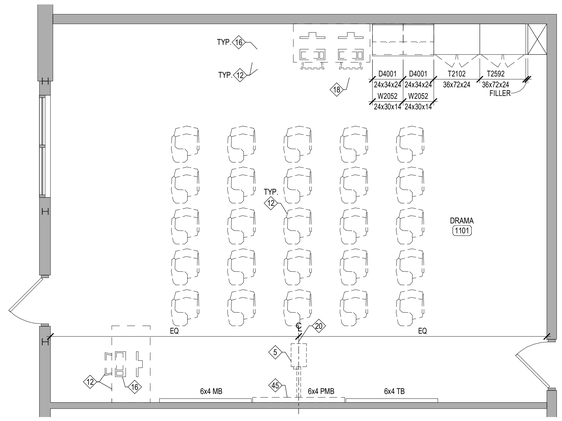
REVISIONS

No.	Description	Date

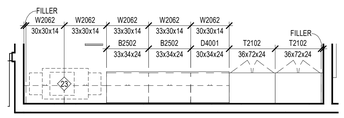
SHEET

A2.1

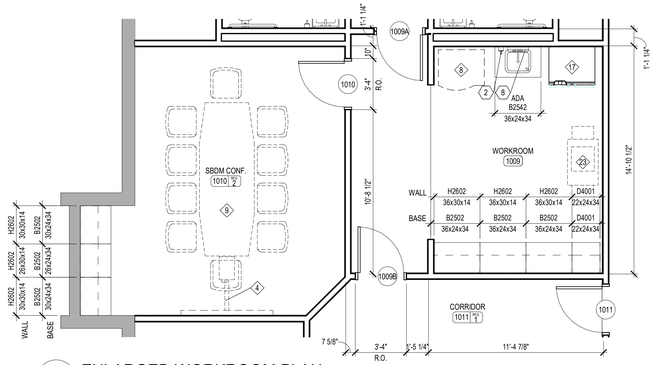
1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
ARCHITECTURE PLANNING INTERIOR DESIGN
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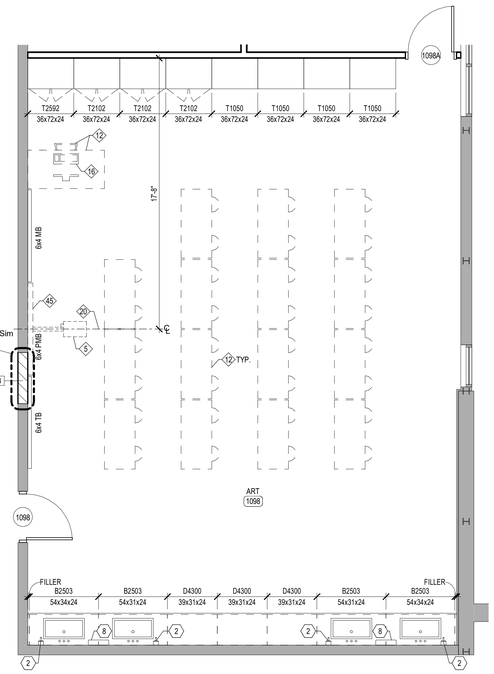
6 ENLARGED DRAMA ROOM PLAN
1/4" = 1'-0"



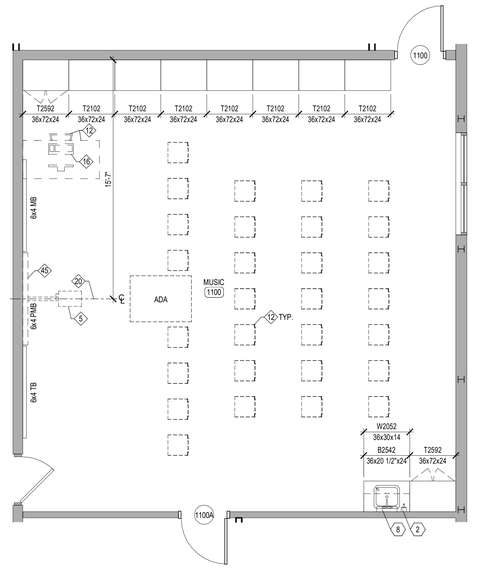
7 ENLARGED TEACHER RESOURCE WORKROOM CASEWORK PLAN
1/4" = 1'-0"



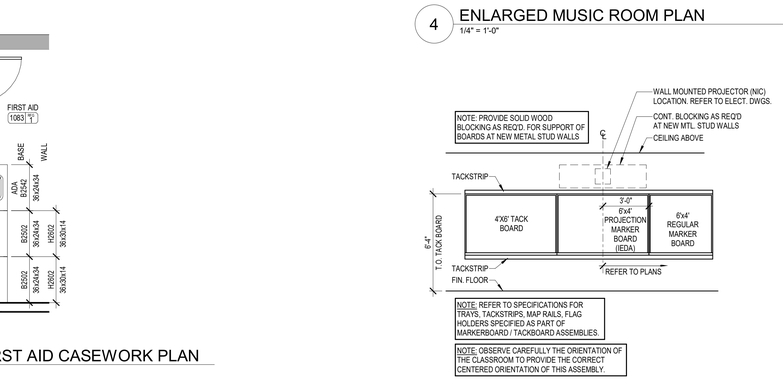
8 ENLARGED WORKROOM PLAN
1/4" = 1'-0"



3 ENLARGED ART ROOM PLAN
1/4" = 1'-0"

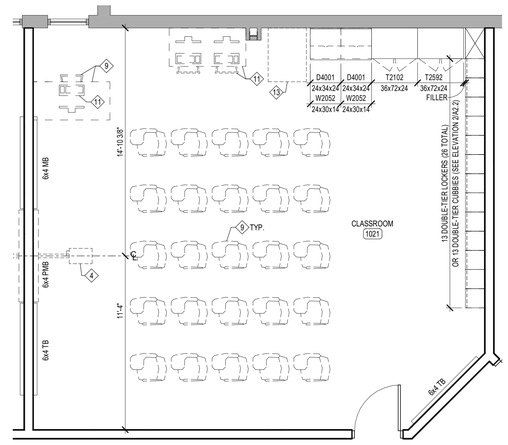


4 ENLARGED MUSIC ROOM PLAN
1/4" = 1'-0"

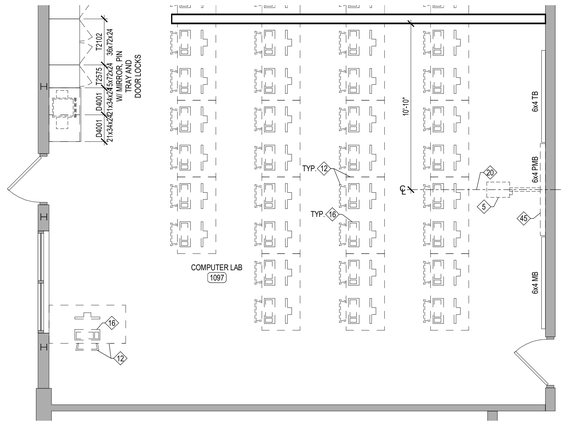


9 ENLARGED FIRST AID CASEWORK PLAN
1/4" = 1'-0"

5 INSTRUCTIONAL WALL
1/4" = 1'-0"



1 TYP. ENLARGED CLASSROOM PLAN
1/4" = 1'-0"



2 ENLARGED COMPUTER LAB PLAN
1/4" = 1'-0"

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-0" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx27"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

CASEWORK NOTES

TYPICAL CASEWORK MODEL NUMBERS SHOWN ARE TMI SYSTEMS DESIGN CORP. (PHONE NO. 1-800-456-6716) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS. HEIGHT INDICATED IS TO TOP OF COUNTERTOP.

XXXXX — TMI MODEL #
WxHxD — WIDTHxHEIGHT (T.O. COUNTERTOP) xDEPTH

CASEWORK WITH THE PREFIX 'CR' IS CAMPBELL RHEA (PHONE NO. 731-642-4251) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS.

LP XXXXX — LEONARD PETERSON MODEL #

1. MOUNT ALL BASE AND WALL CASEWORK PER ADA GUIDELINES AND ANSI A117.1-2009.
2. MOUNT TOP OF UPPER WALL CABINETS @ 7'-0" A.F.F., U.N.O.
3. COUNTERTOPS SHALL BE PROVIDED AT ALL CASEWORK. PROVIDE SOLID SURFACE COUNTERTOPS AT TMI CASEWORK AND COUNTERTOP SECTIONS U.N.O. PROVIDE EPOXY RESIN AND SINKS AT CAMPBELL RHEA CASEWORK AND ADJACENT OPEN AREAS. REFER TO SPECIFICATIONS.
4. PROVIDE FINISHED END PANELS AT ALL EXPOSED LOCATIONS.
5. PROVIDE 4" BACK AND SIDE SPLASH AT ALL WALL LOCATIONS.
6. PROVIDE INFILL PANELS AS REQUIRED TO CONCEAL VOIDS @ ALL BASE CABINETS.
7. ALL WALL AND BASE CABINETS SHALL HAVE LOCKS ON DOORS AND DRAWERS. PROVIDE ONE KEY SYSTEM PER ROOM AND ONE MASTER KEY.
8. PROVIDE WOOD BLOCKING AS REQUIRED TO SUPPORT COUNTERTOP. COORDINATE W/ UNDER COUNTER EQUIPMENT.
9. PROVIDE CONTINUOUS WOOD BLOCKING @ METAL STUD WALL LOCATIONS FOR MOUNTING OF CASEWORK.
10. PLUMBING PIPES TO RUN BELOW CASEWORK AS SHOWN ON MECH. DWGS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 "1" — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(x) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
(X) NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
[X] WALL TYPE (SCHEDULE SHEET A0.0)
ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
(X) TOILET ACCESSORY (SCHEDULE SHEET A2.2)
[X] ELEVATION KEY NOTE (SHEET A3.1)
[X] ROOF KEY NOTE (SHEETS A4.1 - A4.2)
[X] CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
[X] SIGNAGE KEY NOTE. SEE SHEET C0.1
ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ENLARGED PLANS AND DETAILS

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

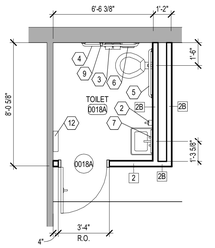
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REVISIONS

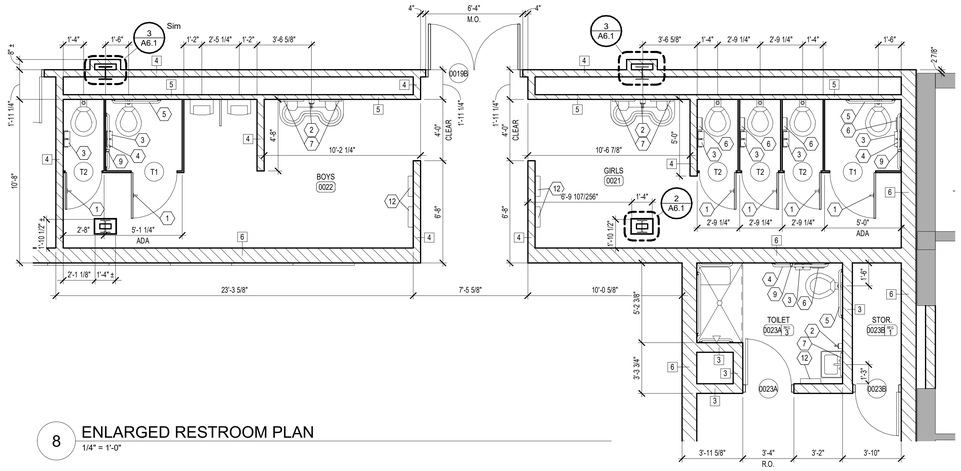
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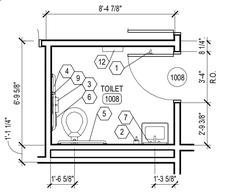
1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A2.2 ENLARGED PLANS AND DETAILS.rvt
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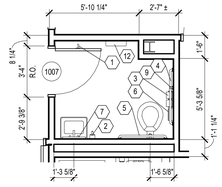
12 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



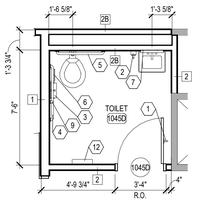
8 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



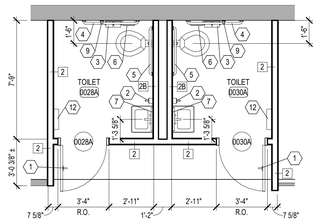
13 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



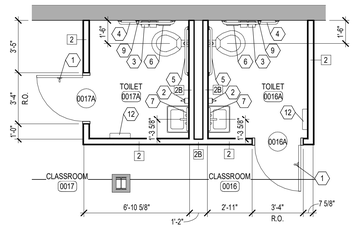
14 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



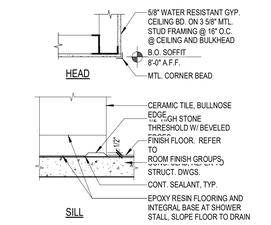
11 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



10 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



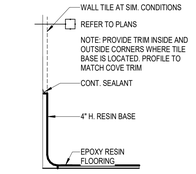
9 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



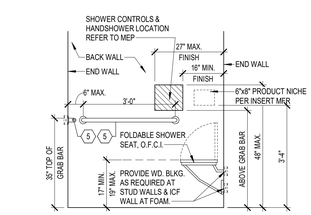
4 SHOWER SILL/SOFFIT DETAIL
1" = 1'-0"



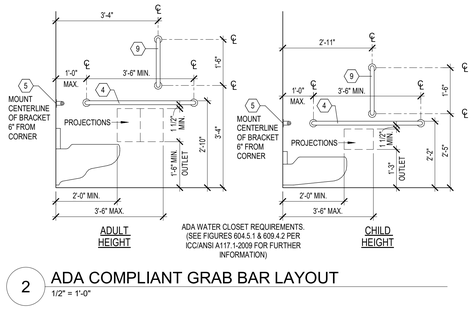
5 TILE PLAN DETAIL
3" = 1'-0"



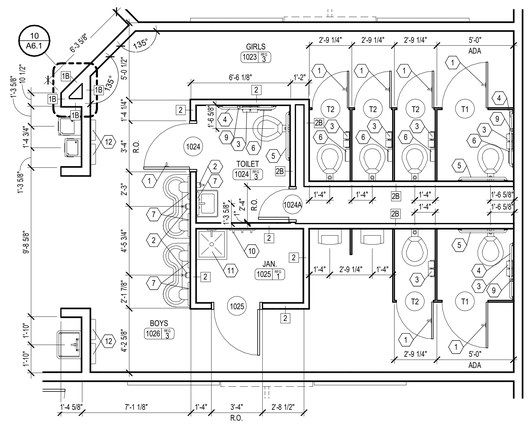
F TILE EDGE DETAIL
3" = 1'-0"



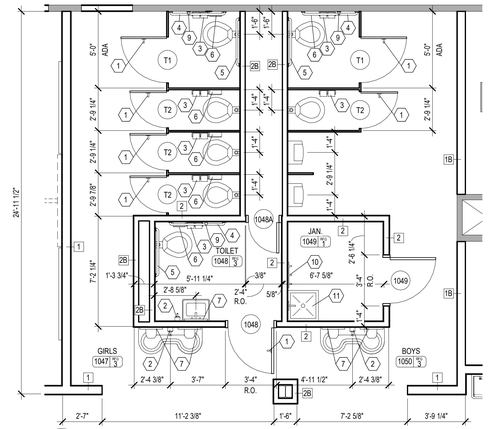
1 ADA SHOWER CONTROLS LAYOUT
1/2" = 1'-0"



2 ADA COMPLIANT GRAB BAR LAYOUT
1/2" = 1'-0"



7 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



3 ENLARGED RESTROOM PLAN
1/4" = 1'-0"

CASEWORK NOTES

TYPICAL CASEWORK MODEL NUMBERS SHOWN ARE TMI SYSTEMS DESIGN CORP. (PHONE NO. 1-800-456-6716) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS. HEIGHT INDICATED IS TO TOP OF COUNTERTOP.

XXXXX ← TMI MODEL #
WxHxD ← WIDTHxHEIGHT (T.O. COUNTERTOP) xDEPTH

CASEWORK WITH THE PREFIX 'CR' IS CAMPBELL RHEA (PHONE NO. 731-642-4251) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS.

LP XXXXX ← LEONARD PETERSON MODEL #

1. MOUNT ALL BASE AND WALL CASEWORK PER ADA GUIDELINES AND ANSI A117.1-2009.
2. MOUNT TOP OF UPPER WALL CABINETS @ 7'-0" A.F.F., U.N.O.
3. COUNTERTOPS SHALL BE PROVIDED AT ALL CASEWORK . PROVIDE SOLID SURFACE COUNTERTOPS AT TMI CASEWORK AND COUNTERTOP SECTIONS U.N.O. PROVIDE EPOXY RESIN AND SINKS AT CAMPBELL RHEA CASEWORK AND ADJACENT OPEN AREAS. REFER TO SPECIFICATIONS.
4. PROVIDE FINISHED END PANELS AT ALL EXPOSED LOCATIONS.
5. PROVIDE 4" BACK AND SIDE SPLASH AT ALL WALL LOCATIONS.
6. PROVIDE INFILL PANELS AS REQUIRED TO CONCEAL VOIDS @ ALL BASE CABINETS.
7. ALL WALL AND BASE CABINETS SHALL HAVE LOCKS ON DOORS AND DRAWERS. PROVIDE ONE KEY SYSTEM PER ROOM AND ONE MASTER KEY.
8. PROVIDE WOOD BLOCKING AS REQUIRED TO SUPPORT COUNTERTOP. COORDINATE W/ UNDER COUNTER EQUIPMENT.
9. PROVIDE CONTINUOUS WOOD BLOCKING @ METAL STUD WALL LOCATIONS FOR MOUNTING OF CASEWORK.
10. PLUMBING PIPES TO RUN BELOW CASEWORK AS SHOWN ON MECH. DWGS.

TOILET ACCESSORY SCHEDULE

-	ACCESSORY	MTG. HT.	MFR.
1	COAT HOOK AND BUMPER	BY PARTITION MFR.	BY PARTITION MFR.
2	SOAP DISPENSER (SURFACE MTD.)	40" TO VALVE	ASI 0347
3	DOUBLE ROLL TOILET PAPER DISPENSER W/ VANDAL RESISTANT SPINDLE (SURFACE MOUNTED)	24" TO CENTER LINE	ASI 0264-12
4	42" S.S. GRAB BAR (1-1/4")	33" TO CENTERLINE	ASI 3100-P-42
5	36" S.S. GRAB BAR (1-1/4")	33" TO CENTERLINE	ASI 3100-P-36
6	SANITARY NAPKIN DISPOSAL (SURFACE MOUNTED)	24" TO TOP (28" FOR ADA)	ASI 0852
7	MIRROR W/ S.S. FRAME - 24"x36"	40" TO BOTTOM	ASI 0600-B - 24"x36"
8	PAPER TOWEL DISPENSER (DISPENSER W/ WASTE RECEPTACLE AT ALL RESTROOMS - SEMI-RECESSED)	48" TO DISPENSER SLOT	ASI 0469-2
9	18" VERTICAL S.S. GRAB BAR (1-1/4")	40" TO BTM. CENTERLINE	ASI 3100-P-18
10	MOP / BROOM HOLDER (36" WIDE)	72" TO TOP	SEE PLUMBING
11	MOP BASIN	FLOOR MOUNTED	SEE PLUMBING
12	PAPER TOWEL DISPENSER (SURFACE MOUNTED)	46" TO DISPENSER SLOT	ASI 20210
13			

GENERAL TOILET ACCESSORY NOTES

1. MODEL NO'S. DENOTE TOILET ACCESSORIES PRODUCTS OFFERED BY "AMERICAN SPECIALTIES, INC, (ASI) (914) 476-9000" U.N.O., AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS A BASIS OF DESIGN.
2. ALL ITEMS SHALL BE LOCATED HORIZONTALLY AND MOUNTED TO SPECIFIC POINT ABOVE FINISH FLOOR SURFACES IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) - ICC ANSI A117.1-2009.
3. REFER TO MEP DWGS. AND SPECIFICATIONS FOR PLUMBING FIXTURES, CONTROLS, AND FLOOR DRAINS.
4. ALL EXPOSED PIPING AT LAVATORIES / HC LAVS. SHALL BE INSULATED AND COVERED WITH A PRE MOLDED RIGID INSULATION JACKET.
5. ALL TOILET ACCESSORIES TO INCLUDE VANDAL RESISTANT OPTION.
6. REFER TO ALL FLOOR PLAN SHEETS FOR ACCESSORIES REQUIRED AT OTHER LOCATIONS.
7. INSTALL GRAB BARS TO ALLOW 1 1/2" BETWEEN GRAB BAR AND WALL.
8. REFER TO THIS SHEET FOR TYPICAL ADA COMPLIANT GRAB BAR LAYOUTS.

SHERMAN CARTER BARNHART
ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ENLARGED RESTROOM PLANS AND DETAILS

JOB NO.	1853
DATE	04.25.2019
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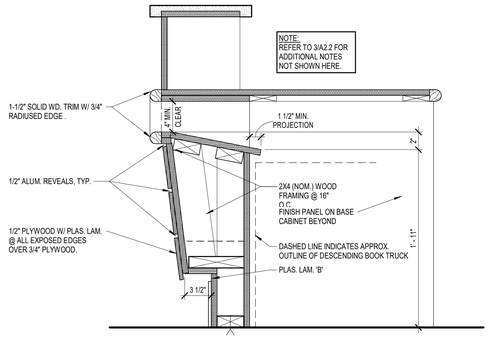
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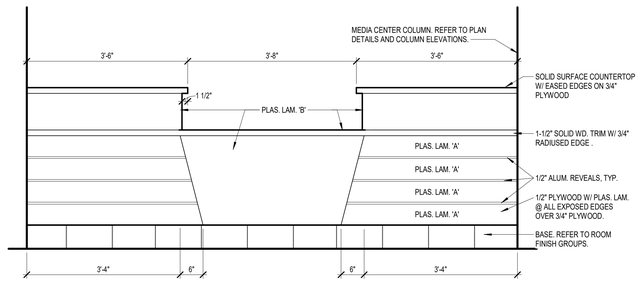
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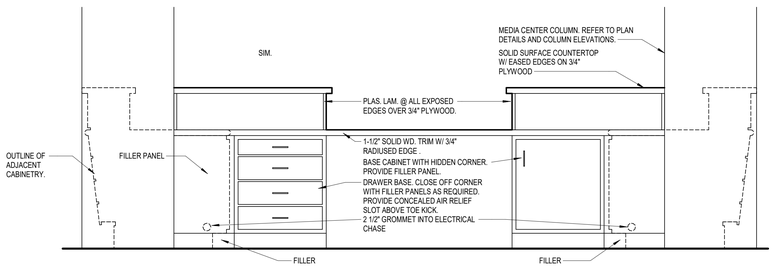
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A2.3 ENLARGED RESTROOM PLANS AND DETAILS
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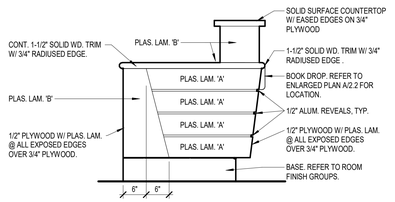
6 CIRCULATION DESK SECTION - BOOK DROP
1 1/2" = 1'-0"



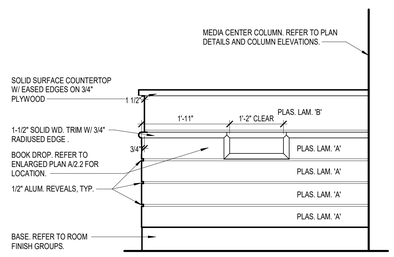
7 CIRCULATION DESK - ELEVATION A
3/4" = 1'-0"



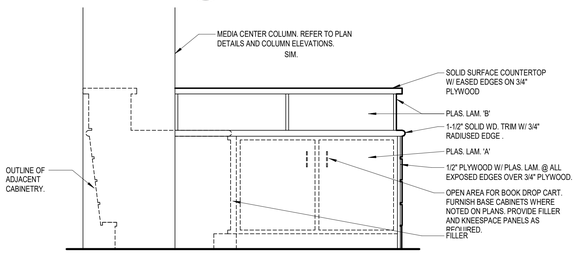
8 CIRCULATION DESK - ELEVATION B
3/4" = 1'-0"



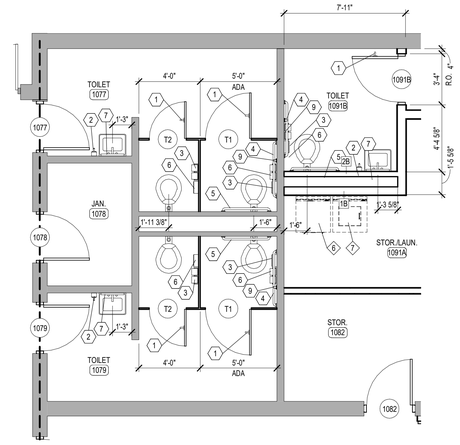
10 CIRCULATION DESK - ELEVATION D
3/4" = 1'-0"



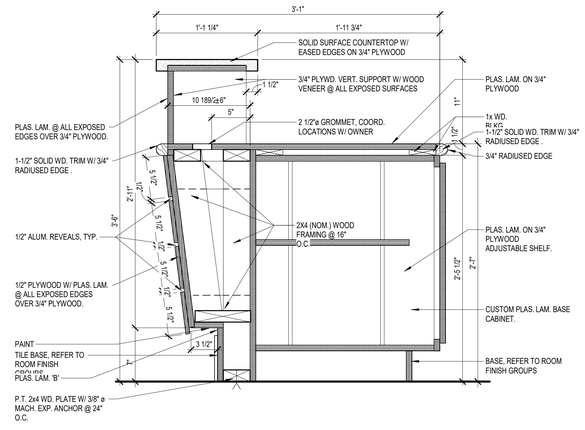
9 CIRCULATION DESK - ELEVATION C
3/4" = 1'-0"



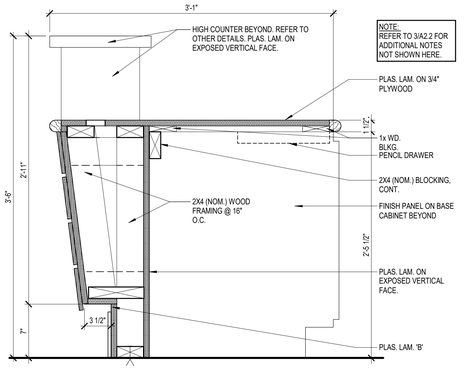
11 CIRCULATION DESK - ELEVATION E
3/4" = 1'-0"



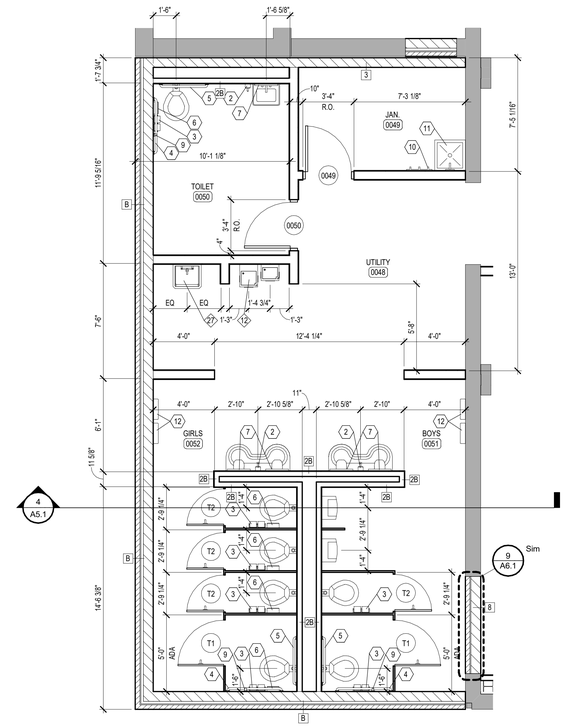
3 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



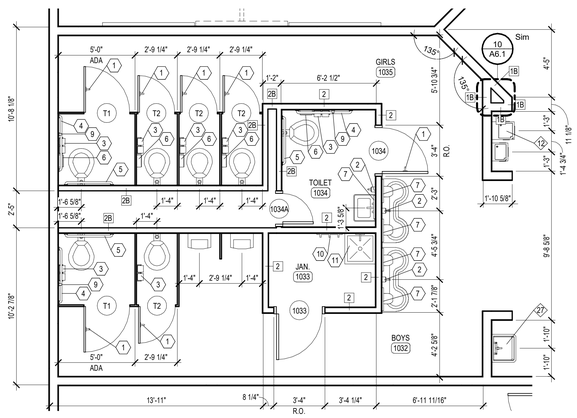
4 CIRCULATION DESK SECTION - HIGH COUNTER
1 1/2" = 1'-0"



5 CIRCULATION DESK SECTION - LOW COUNTER
1 1/2" = 1'-0"



1 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



2 ENLARGED RESTROOM PLAN
1/4" = 1'-0"

CASEWORK NOTES

TYPICAL CASEWORK MODEL NUMBERS SHOWN ARE TMI SYSTEMS DESIGN CORP. (PHONE NO. 1-800-456-6716) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS. HEIGHT INDICATED IS TO TOP OF COUNTERTOP.

XXXX — TMI MODEL #
WxHxD — WIDTHxHEIGHT (T.O. COUNTERTOP) xDEPTH

CASEWORK WITH THE PREFIX 'CR' IS CAMPBELL RHEA (PHONE NO. 731-642-4251) AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS THE BASIS FOR EQUAL PRODUCTS.

LP XXXXX — LEONARD PETERSON MODEL #

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5. PROVIDE 4" BACK AND SIDE SPLASH AT ALL WALL LOCATIONS.
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9. PROVIDE CONTINUOUS WOOD BLOCKING @ METAL STUD WALL LOCATIONS FOR MOUNTING OF CASEWORK.
10. PLUMBING PIPES TO RUN BELOW CASEWORK AS SHOWN ON MECH. DWGS.

TOILET ACCESSORY SCHEDULE

-	ACCESSORY	MTG. HT.	MFR.
1	COAT HOOK AND BUMPER	BY PARTITION MFR.	BY PARTITION MFR.
2	SOAP DISPENSER (SURFACE MTD.)	40" TO VALVE	ASI 0347
3	DOUBLE ROLL TOILET PAPER DISPENSER W/ VANDAL RESISTANT SPINDLE (SURFACE MOUNTED)	24" TO CENTER LINE	ASI 0264-12
4	42" S.S. GRAB BAR (1-1/4")	33" TO CENTERLINE	ASI 3100-P-42
5	36" S.S. GRAB BAR (1-1/4")	33" TO CENTERLINE	ASI 3100-P-36
6	SANITARY NAPKIN DISPOSAL (SURFACE MOUNTED)	24" TO TOP (28" FOR ADA)	ASI 0852
7	MIRROR W/ S.S. FRAME - 24"x36"	40" TO BOTTOM	ASI 0600-B - 24"x36"
8	PAPER TOWEL DISPENSER (DISPENSER W/ WASTE RECEPTACLE AT ALL RESTROOMS - SEMI-RECESSED)	48" TO DISPENSER SLOT	ASI 0469-2
9	18" VERTICAL S.S. GRAB BAR (1-1/4")	40" TO BTM. CENTERLINE	ASI 3100-P-18
10	MOP / BROOM HOLDER (36" WIDE)	72" TO TOP	SEE PLUMBING
11	MOP BASIN	FLOOR MOUNTED	SEE PLUMBING
12	PAPER TOWEL DISPENSER (SURFACE MOUNTED)	46" TO DISPENSER SLOT	ASI 20210

GENERAL TOILET ACCESSORY NOTES

1. MODEL NO'S. DENOTE TOILET ACCESSORIES PRODUCTS OFFERED BY "AMERICAN SPECIALTIES, INC, (ASI) (914) 476-9000" U.N.O., AND REPRESENT THE LEVEL OF QUALITY REQUIRED AND SHALL BE USED AS A BASIS OF DESIGN.
2. ALL ITEMS SHALL BE LOCATED HORIZONTALLY AND MOUNTED TO SPECIFIC POINT ABOVE FINISH FLOOR SURFACES IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) - ICC ANSI A117.1-2009.
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6. REFER TO ALL FLOOR PLAN SHEETS FOR ACCESSORIES REQUIRED AT OTHER LOCATIONS.
7. INSTALL GRAB BARS TO ALLOW 1 1/2" BETWEEN GRAB BAR AND WALL.
8. REFER TO THIS SHEET FOR TYPICAL ADA COMPLIANT GRAB BAR LAYOUTS.

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ENLARGED RESTROOM PLANS, CASEWORK AND DETAILS

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

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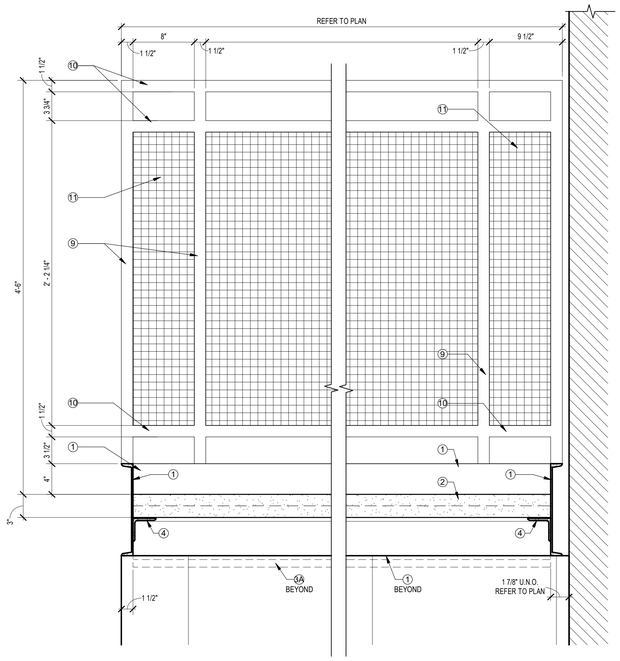
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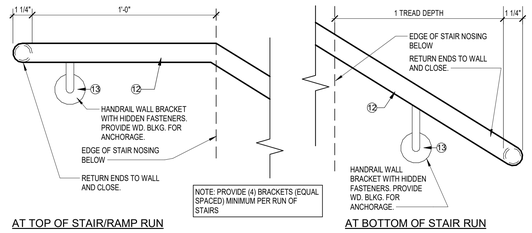
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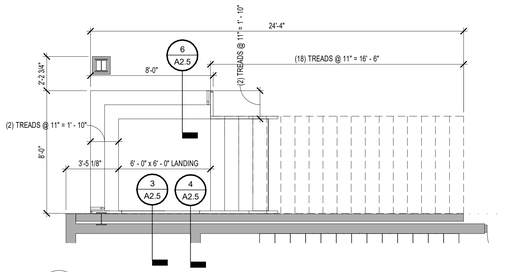
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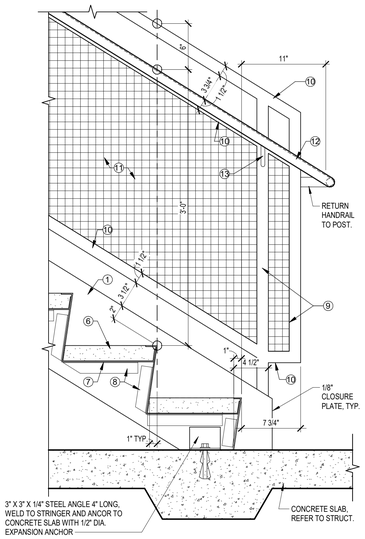
8 HANDRAIL ELEVATION
1 1/2" = 1'-0"



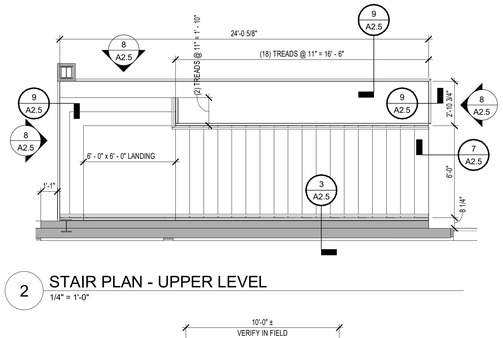
5 WALL HANDRAIL DETAIL (TYP.)
3" = 1'-0"



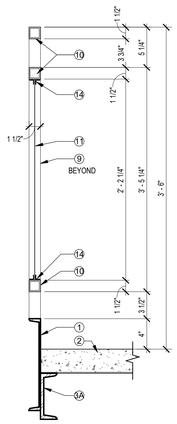
1 STAIR PLAN - LOWER LEVEL
1/4" = 1'-0"



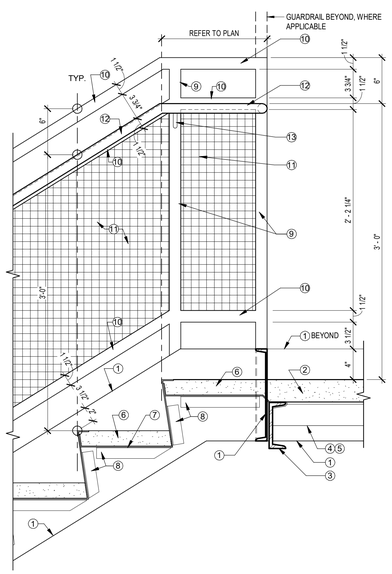
6 STAIR DETAIL AT LOWEST LEVEL
1 1/2" = 1'-0"



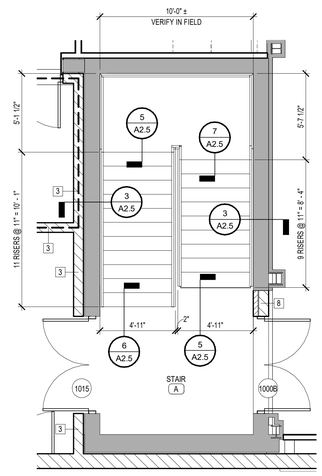
2 STAIR PLAN - UPPER LEVEL
1/4" = 1'-0"



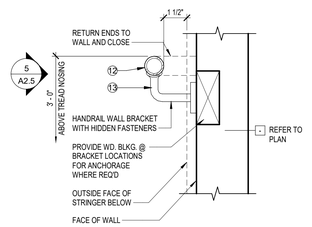
9 GUARDRAIL DETAIL
1 1/2" = 1'-0"



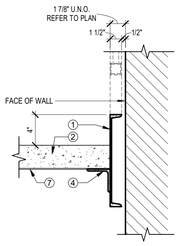
7 STAIR DETAIL AT LANDING
1 1/2" = 1'-0"



10 STAIR PLAN - UPPER LEVEL
1/4" = 1'-0"



3 HANDRAIL DETAIL - TYP.
3" = 1'-0"



4 LANDING / STRINGER DTL. @ WALL TYP.
1 1/2" = 1'-0"

STAIR HANDRAIL AND GUARDRAIL NOTES

STRINGERS:

1. MC 12 X 10.6 STEEL CHANNEL STRINGER (PAINT), CLOSE ALL EXPOSED SIDES AND ENDS WITH 1/8" STEEL PLATE (PAINT)

LANDINGS:

2. 3" CONCRETE FILL ON 12 GA. STEEL PAN.

LANDING SUPPORTS:

3. C 8 X 18.75 EXTEND TO CONCRETE BEARING WALLS. PROVIDE FULL WELD TO STAIR. PROVIDE ADDITIONAL CLIP ANGLES, PLATE ETC. AS REQ'D TO COMPLETE FULL BEARING CONDITION.

3A. C 6 X 13 EXTEND FROM STRINGER TO STRINGER. PROVIDE FULL WELD, ADDITIONAL CLIP ANGLES, PLATE, ETC. AS REQUIRED

4. 3" X 3" X 1/4" STEEL ANGLE LANDING SUPPORT.

5. AT LANDINGS GREATER THAN 4'-0" IN LENGTH PROVIDE S3X5.7's FOR ADDITIONAL SUPPORT.

TREADS:

6. 2 1/2" CONCRETE FILL ON STEEL PAN.

TREAD/RISER PANS:

7. 12 GA. STEEL PAN PROVIDE PROFILE AS SHOWN IN DETAILS.

TREAD/RISER PAN SUPPORTS:

8. 1 1/2" X 1 1/2" X 1/8" STEEL ANGLE, WELD TO STRINGERS AS REQUIRED TO RECEIVE PANS.

STAIR AND LANDING RAILINGS:

9. TS 1 1/2" X 1 1/2" VERTICAL SUPPORTS. WELD TO STRINGERS @ 4' - 1" O.C. MAX. (EQUAL SPACING)

10. TS 1 1/2" X 1 1/2" STEEL HORIZONTAL RAILS, CONT.

11. 9 GA. 1"x1" WWF TACK.

HANDRAIL:

12. 1 1/4" DIA. STANDARD STEEL PIPE HANDRAIL. PROVIDE BRACKETS AT VERTICAL SUPPORTS. RETURN TO WALL AT ENDS AND CLOSE ENDS OF RAILINGS. INSTALL AT 36" ABOVE STAIR NOSINGS AND LANDINGS. REFER TO DETAIL 1/A2.14 FOR WALL-MOUNTED HANDRAIL DETAILS. PAINT TYP.

13. HANDRAIL BRACKET, PROVIDE 4 MIN. PER RUN (EQUALLY SPACED), REFER TO NOTE 12.

14. 1/2" x 1/2" x 1/8" STL. ANGLE

STAIR GENERAL NOTES

1. STEEL STAIR, LANDING AND RAIL ASSEMBLIES SHALL BE FABRICATED AND INSTALLED AS REQUIRED TO MEET OR EXCEED ALL CODE REQUIREMENTS FOR DESIGN LOADINGS.

2. ALL STAIR RISERS WITHIN A FLIGHT SHALL BE EQUAL IN HEIGHT.

3. FIELD PAINT ALL EXPOSED STEEL COMPONENTS WITH SPECIFIED COATING OVER SHOP APPLIED PRIMER. NEUTRALIZE PIECE MARKINGS PRIOR TO PAINTING. PROVIDE LANDING, TREAD AND NOSING FINISHES INDICATED IN ROOM FINISH GROUPS. CORRECT ANY DEFECTS OR DAMAGE TO PRIMER PRIOR TO PAINTING.

4. NOT USED.

5. ALL RAILING CONNECTIONS SHALL BE WELDED CONTINUOUSLY AND GROUND SMOOTH.

6. RAILING CLEARANCE: SHALL BE LESS THAN 4 INCHES OF CLEAR SPACE BETWEEN ANY TWO RAILINGS, BETWEEN RAILINGS AND WALL OR OTHER SURFACE, AND ANY HORIZONTAL RAILING AND A STRINGER.

7. MEMBER SIZES ARE MINIMUMS. STAIR FABRICATER SHALL INSTALL WHATEVER MEMBERS ARE REQUIRED TO ACHIEVE REQUIRED LOADINGS. ARCHITECT SHALL BE INFORMED OF ANY REQ'D REVISION PRIOR TO SHOP DRAWING SUBMITTALS.

8. FINAL RAILINGS DIMENSIONS SHALL BE DETERMINED AFTER STRINGERS ARE INSTALLED.

9. HANDRAIL DIMENSIONS ARE TO STAIR NOSINGS.

10. PROVIDE SEALANT AT BOTTOM INTERSECTION OF STRINGERS AND FLOOR FINISH TO MATCH STRINGER FINISH COLOR, TYP.

11. AT EXPOSED LOCATIONS, ANCHORAGE OF STAIR COMPONENTS TO CMU AND CONCRETE SHALL BE THROUGH STINGERS, CHANNELS OR OTHER MAIN PERIMETER MEMBERS IN CONJUNCTION WITH POCKETS, EMBEDS OR SIMILAR CONCEALED METHODS AS ENGINEERED BY THE STAIR FABRICATOR. EXPOSED CLIPS AND BOLTED CONNECTIONS BELOW SUCH MEMBERS SHALL NOT BE PERMITTED.

SHERMAN CARTER BARNHART
ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ENALRGED STAIR PLANS AND DETAILS

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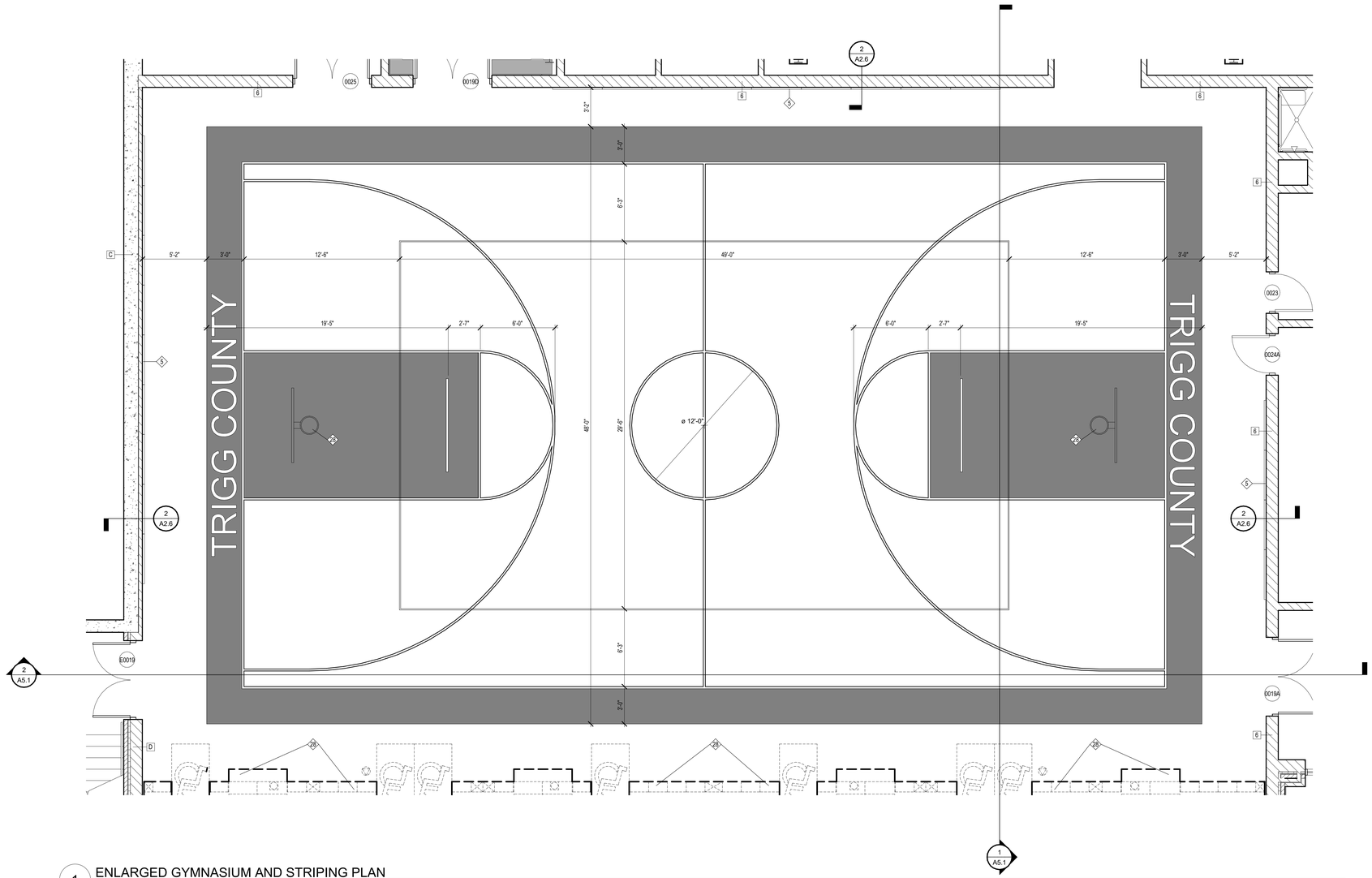
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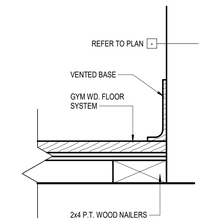
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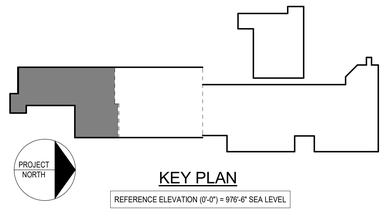
1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A2.5 ENLARGED STAIR PLANS AND DETAILS
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1 ENLARGED GYMNASIUM AND STRIPING PLAN
1/4" = 1'-0"



2 VENTED BASE DETAIL
3" = 1'-0"



KEY PLAN
REFERENCE ELEVATION (0'-0") = 976'-6" SEA LEVEL

GENERAL NEW WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. ALL SIGNAGE NOTED ON PLANS IS IN BASE BID

NEW WORK KEYNOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1 LINE OF OPENING / STRUCTURE ABOVE.
2 FLOOR TRANSITION. REFER TO SHEET A8.2 FOR DETAILS.
3 LINE OF CONCRETE SITE STEPS. REFER TO SITE DRAWINGS.
4 NEW PROJECTION MARKER BOARD AND SHORT THROW PROJECTOR (N.I.C.). COORDINATE WITH MEP.
5 WALL MTD. ATHLETIC PROTECTION PADS AT LIMITS INDICATED. EXTEND FROM 6" ABOVE FLOOR TO 8'-6" ABOVE FLOOR.
6 DRYER, N.I.C.
7 WASHER, N.I.C.
8 VENDING MACHINE, N.I.C.
9 FURNITURE (N.I.C.)
10 DEDICATION PLAQUE. REFER TO DETAIL 3/C0.1 AND SPECIFICATIONS.
11 COMPUTER STATION, N.I.C. REFER TO ELECTRICAL DWGS. FOR DATA AND ELECTRIC.
12 WATER FOUNTAIN UNIT. REFER TO MECH. / ELEC. DRAWINGS.
13 COMPUTER CART / CHARGING STATION (30"Wx42"Lx39"H) (N.I.C.).
14 ALIGN MASONRY WITH EXISTING. TOOTH-IN TO NEAREST JOINT. (MIN. 8")
15 DRAINAGE AT BOTTOM OF STAIRCASE. REFER TO PLUMBING DWGS.
16 LINE OF CANOPY ABOVE OR BELOW. REFER TO ROOF PLAN FOR DETAILS.
17 REFRIGERATOR (N.I.C.)
18 PUSH BUTTON DOOR HARDWARE RELEASE LOCATION. COORDINATE WITH HARDWARE SPEC. AND ELECTRICAL.
19 ELECTRONIC CARD READER DOOR ACCESS CONTROL INSTALLED AT 42" A.F.F. REFER TO HARDWARE SPEC. COORDINATE WITH MEP. INSTALL IN ALUMINUM FRAMING WHERE APPLICABLE.
20 SITE MASONRY WALL. REFER TO SITE DRAWINGS.
21 EXISTING COUNTER TO REMAIN.
22 EXISTING LOCKERS TO BE STORED, CLEANED AND RETURNED TO OWNER FOR REUSE.
23 COPIER (N.I.C.) LOCATION.
24 PROVIDE 3/8" CONTROL JOINT AT INSIDE CORNER FULL HEIGHT. FILL WITH BACKER ROD AND SEALANT CONT.
25 INSTALL WALL TYPE 'H' ON TOP OF EXISTING EXTERIOR MASONRY WALL. EXTEND TO BOTTOM OF DECK ABOVE.
26 EXISTING CUBBIES TO REMAIN.
27 WATER UTILITY SINK UNIT. REFER TO MECH. / ELEC. DRAWINGS.
28 ELECTRICALLY OPERATED AND FOLDING BASKETBALL GOAL ABOVE. REFER TO SPECS. ALL EXPOSED BLOCKING REQUIRED FOR GOAL ATTACHMENT SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
29 ELECTRICALLY OPERATED FOLDING BLEACHERS. REFER TO SPECS.

SYMBOLS LEGEND

NO WORK THIS AREA
CLASSROOM 100 A — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
X — DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
X — NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
X — WALL TYPE (SCHEDULE SHEET A0.0)
X — ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
X — TOILET ACCESSORY (SCHEDULE SHEET A2.2)
X — ELEVATION KEY NOTE (SHEET A3.1)
X — ROOF KEY NOTE (SHEETS A4.1 - A4.2)
X — CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
X — SIGNAGE KEY NOTE, SEE SHEET C0.1
AAA X — ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ENLARGED GYMNASIUM AND STRIPING PLAN

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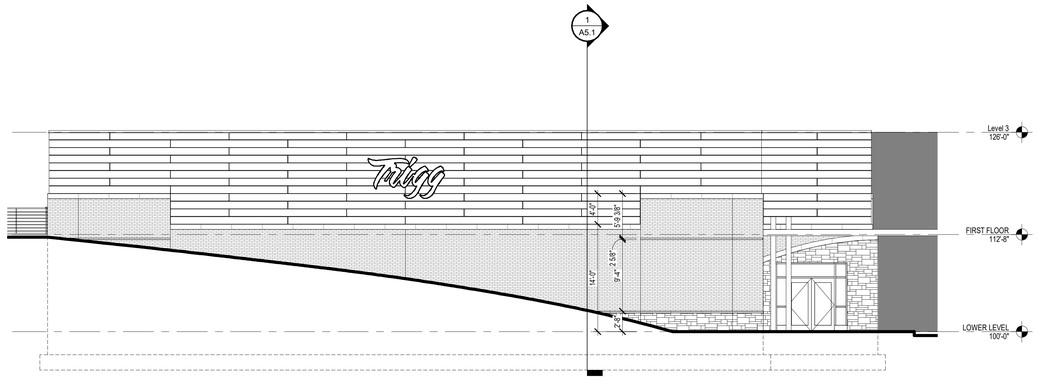
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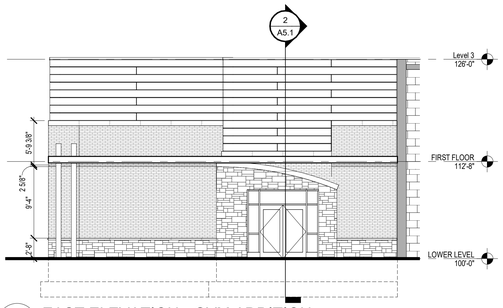
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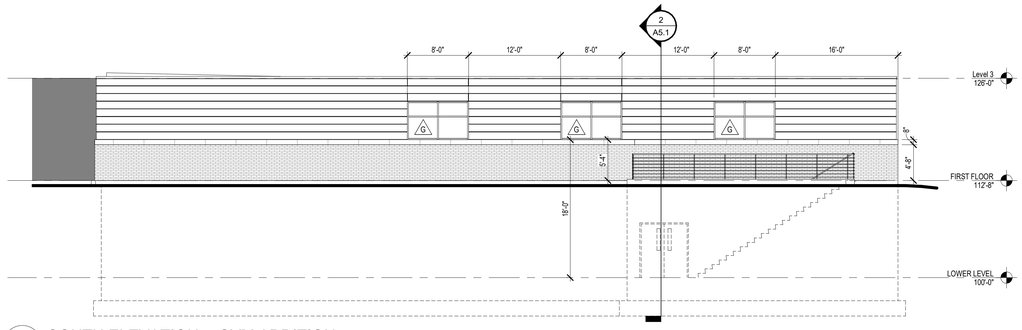
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1 EAST ELEVATION - GYM ADDITION
1/8" = 1'-0"



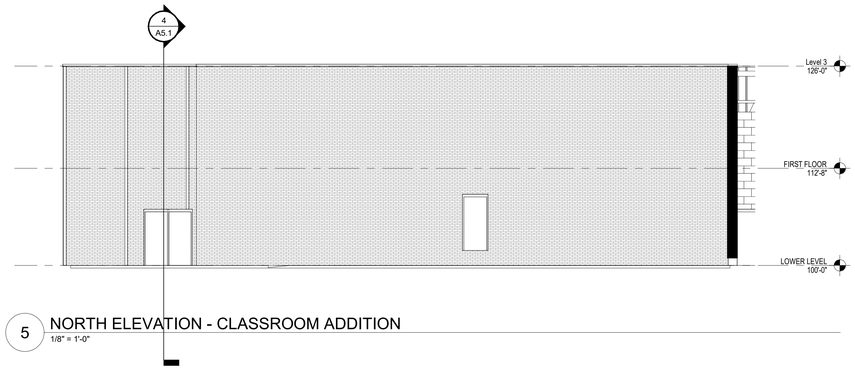
3 EAST ELEVATION - GYM ADDITION
1/8" = 1'-0"



2 SOUTH ELEVATION - GYM ADDITION
1/8" = 1'-0"



4 EAST ELEVATION - CLASSROOM ADDITION
1/8" = 1'-0"



5 NORTH ELEVATION - CLASSROOM ADDITION
1/8" = 1'-0"

GENERAL ELEVATION NOTES

BUILDING ELEVATIONS SHOWN ON THIS DRAWING ARE INTENDED FOR GENERAL REFERENCE PURPOSES ONLY. REFER TO REFERENCED SECTIONS AND DETAILS FOR MORE FULLY DESCRIBED CONDITIONS AND REQUIREMENTS.

A. MATERIALS INDICATIONS AND DESCRIPTIONS, VERTICAL AND OTHER DIMENSIONS SHOWN ON ONE BUILDING ELEVATION APPLY TO OTHER BUILDING ELEVATIONS WHERE SHOWN UNLESS NOTED OTHERWISE.

B. LINES REPRESENTING PAVING AND FINISH GRADES ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO SITE PLANS FOR SPECIFIC GRADE AND SPOT ELEVATIONS AT EACH RESPECTIVELY.

C. REFER TO FLOOR PLANS FOR DOOR LOCATIONS AND DOOR SCHEDULE FOR FULL EXTENT AND COMPLETE DESCRIPTION OF DOOR AND FRAME TYPES. PORTIONS OF DOORS, WINDOWS AND STOREFRONTS MAY BE CONCEALED BY OTHER BUILDING FEATURES SHOWN.

D. REFER TO FLOOR PLANS FOR SPECIFIC ALUMINUM WINDOW TYPES AND WINDOW ELEVATIONS ON SHEET A7.2

E. ALL EXTERIOR GLAZING SHALL BE 1" INSULATED U.N.O. REFER TO SPECS.

F. ALL EXPOSED NEW EXTERIOR MASONRY SHALL RECEIVE APPLICATION OF SPECIFIED WATER REPELLENT.

G. ALL EXPOSED EXTERIOR METAL SUCH AS FLASHINGS, COPINGS, GUTTERS DOWNSPOUTS AND LADDERS SHALL RECEIVE THE SPECIFIED FINISH COATING.

h. LOCATIONS OF CONTROL/EXPANSION JOINTS IN MASONRY WALLS ARE SHOWN ON THIS DRAWING. SEE TYPICAL DETAILS ON SHEET A6.5 FOR SPECIFIC REQUIREMENTS.

(X) ELEVATION KEY NOTES

NOTE: NOT ALL NOTES APPLY TO THIS SHEET.

1. PREFINISHED, PRE-ENGINEERED CANOPY. REFER TO SPECS. REFER TO DETAIL
2. FACE BRICK (TYPE 'A') TO MATCH EXISTING IN COURSING PATTERN AND COLOR REFER TO SPECS.
3. EXISTING STEEL COLUMN TO REMAIN. STRIP, PRIME AND REPAINT.
4. EXISTING BRICK TO REMAIN.
5. 8" (NOM.) CAST STONE BAND.
6. PRE-FINISHED METAL WALL PANEL. REFER TO DETAILS AND SPECS.
7. INFILL DEMOLISHED EXISTING OPENINGS. REFER TO DETAILS.
8. METAL PANEL MFR'S STANDARD 1/2" REVEAL.
9. PRE-FINISHED SHEET METAL EDGE FASCIA. CUSTOM COLOR TO MATCH METAL PANEL EXACTLY. REFER TO SPECS AND DETAILS.
10. ALUMINUM STOREFRONT SYSTEM.
11. ALUMINUM CURTAINWALL SYSTEM.
12. EXTERIOR LIGHT FIXTURE. MOUNT @ 8'-0" TO BOTTOM. REFER TO ELEC. DRAWINGS
13. EXISTING CANOPY TO REMAIN IN BASE BID. REFINISH PER DETAILS.
14. FINISH GRADE VARIES, REFER TO SITE DRAWINGS.
15. DOWNSPOUT AT PRE-ENGINEERED CANOPY CONNECT DOWNSPOUT TO UNDERGROUND STORM SYSTEM WITH CAST IRON BOOT.
16. ROOF OVERFLOW NOZZLE. COORD. HEIGHT W/ CEILING AND ROOF.
17. CONTROL/BRICK EXPANSION JOINTS, REFER TO DETAIL 21/A6.5. DO NOT LOCATE JOINTS DIRECTLY BEHIND DOWNSPOUT LOCATIONS.
18. PAINTED GALVANIZED HOLLOW METAL FRAME W/ INSULATED H.M. DOOR.
19. HOSE BIB, REFER TO MEP DRAWINGS.
20. CONCRETE STOOP OR WALK, REFER TO SITE DRAWINGS.
21. PRE-FINISHED S.M. GUTTER. REFER TO DETAILS.
22. 8" (NOM.) CAST STONE HEAD.
23. 8" (NOM.) CAST STONE SILL.
24. ALUMINUM ENTRANCES. REFER TO SPECS.
25. NEW FACE BRICK (TYPE B). REFER TO SPECS.
26. 5/8" RECESSED BRICK BAND (1 BRICK COURSE HT.). REFER TO DETAILS.
27. PRE-FIN. S.M. DOWNSPOUT. SPLASH ON SPLASH PAN.
28. PRE-FINISHED S.M. DOWNSPOUT. CONNECT DOWNSPOUT TO UNDERGROUND STORM SYSTEM WITH CAST IRON BOOT.
29. PRE-FIN. S.M. COPING, REFER TO DETAILS.
30. 1'-0" HIGH ALUMINUM LETTERS, REFER TO SPECIFICATIONS. REFER TO SHEET A9.11 FOR LETTER DESIGNATION.
31. 8" (NOM.) CAST STONE BAND
32. 5'-0" HIGH ALUMINUM LETTERS, REFER TO SPECIFICATIONS.
33. VERTICAL TPO MEMBRANE BEYOND. REFER TO DETAILS.
34. PRE-FIN. FLASHING, REFER TO DETAILS.
35. 2'-0" HIGH ALUMINUM LETTERS, REFER TO SPECIFICATIONS.
36. STEEL COLUMN (PAINT), REFER TO STRUCT.
37. KNOX BOX. MOUNT FLUSH IN METAL PANEL. SEALANT AROUND PERIMETER. REFER TO DOOR HARDWARE SPEC.

SYMBOLS LEGEND

CLASSROOM
100 "A" — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
ROOM NUMBER
(X) DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
<X> NEW WORK KEY NOTES (SHEETS A1.1 - A2.5)
[X] WALL TYPE (SCHEDULE SHEET A0.0)
A/X ALUMINUM OR HOLLOW METAL WINDOW OR STOREFRONT TYPE (REFER TO FLOOR PLANS AND SCHEDULE SHEETS A8.1 - A8.2)
(X) TOILET ACCESSORY (SCHEDULE SHEET A2.2)
(X) ELEVATION KEY NOTE (SHEET A3.1)
(X) ROOF KEY NOTE (SHEETS A4.1 - A4.2)
(X) CEILING PLAN KEY NOTE (SHEETS A7.1 - A7.3)
(X) SIGNAGE KEY NOTE, SEE SHEET C0.1
(X) ROOM / WALL DESIGNATION
EFW2 2 HOUR EXISTING FIRE WALL
EFB2 2 HOUR EXISTING FIRE BARRIER
FB1 1 HOUR FIRE BARRIER
SO INCIDENTAL USE SEPARATION

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

BUILDING ELEVATIONS

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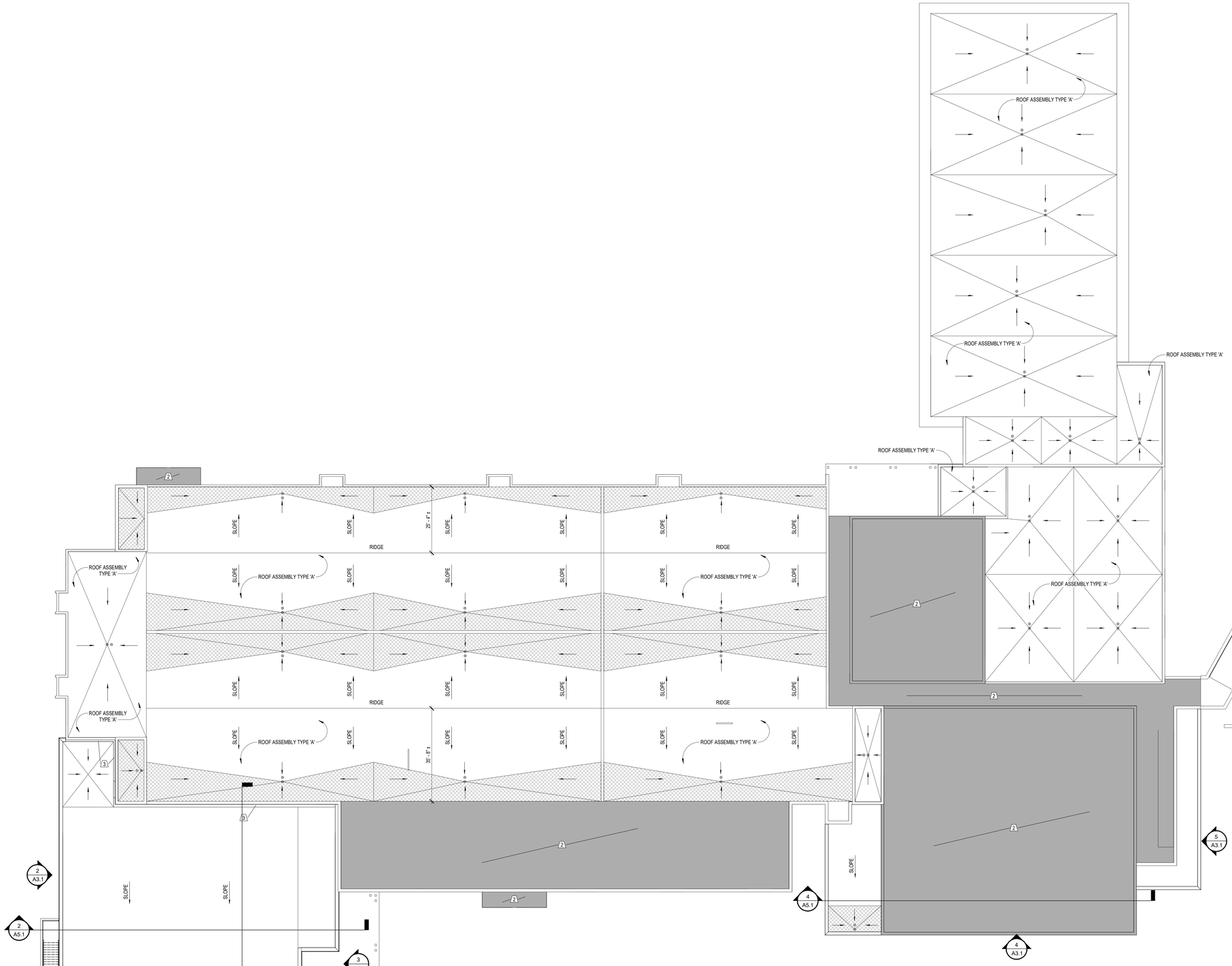
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SHEET
A3.1

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A3.1 BUILDING ELEVATIONS
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1 ROOF PLA
1/16" = 1'-0"

GENERAL ROOF NOTES

GN1 REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL ROOF MECHELEC ITEMS THAT MAY NOT BE SHOWN ON THIS PLAN.

GN2 FLASH ALL ROOF PENETRATIONS PER MANUFACTURER'S STANDARD DETAILS, U.N.O.

GN3 THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ROOFING/FLASHING WITH OTHER TRADES FOR ADDITIONAL WORK REQUIRED.

GN4 INSTALL CRICKETS TO MAINTAIN MINIMUM CLEARANCE AS REQUIRED ON THE UPPER SIDE OF ALL EQUIPMENT CURBS, TYPICAL.

GN5 REFER TO DETAILS 3&4/A4.1 TYPICAL PENETRATION DETAILS.

GN6 REFER TO DETAIL 5/A4.1 FOR NEW EQUIPMENT CURB DETAIL.

GN7 REMOVE AND REPLACE ALL EXISTING WET INSULATION AS IDENTIFIED IN THE ROOF SURVEY INCLUDED IN THE SPECIFICATIONS.

GN8 DEMOLISH EXISTING ROOF MEMBRANE INCLUDING ROOF DRAINS, DOWN TO EXISTING ROOF INSULATION BELOW. REFER TO DETAILS.

GN9 ALL PLUMBING VENTS THRU ROOF TO REMAIN U.N.O., REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

GN10 THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS, QUANTITIES, AND CONDITIONS RELATED TO THE NEW WORK. DETAILS ARE DRAWN BASED ON ORIGINAL CONSTRUCTION DOCUMENTS AND MAY NOT EXACTLY REFLECT FIELD CONDITIONS. FIELD VERIFY AND ADJUST AS REQUIRED.

GN11 INSTALL ROOFING MEMBRANE, COVER BOARD, INSULATION TAPERS, INSULATION, ANCHORS, FLASHING AND CAP FASCIA FOR A WATERTIGHT ROOFING SYSTEM. ALL WORK SHALL COMPLY WITH ROOFING MANUFACTURERS WRITTEN INSTRUCTIONS.

GN12 AFTER ROOFING DEMOLITION CLOSE ALL EXISTING OR UNUSED OPENINGS IN STEEL ROOF DECK.

GN13 EXTEND ALL NEW RTU CONDENSATE DRAIN PIPING TO NEAREST ROOF DRAIN.

GN14 CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, MEASURES, ETC. AS REQUIRED TO PROTECT PORTIONS OF EXISTING BUILDING/ROOF DECK EXPOSED TO INCLEMENT WEATHER.

GN15 EXIST. ROOF DECKS SLOPE. FIELD VERIFY PRIOR TO INSULATION INSTALLATION. ASSUME EXIST. 1/4" SLOPE U.N.O. NEW INSULATION TO BE APPLIED TO EXIST. ROOF SLOPES U.N.O. TO MAINTAIN POSITIVE DRAINAGE TO ROOF DRAINS.

GN16 EXISTING ROOF DRAINS, ROOF TAPER INSULATION AND MECHANICAL EQUIPMENT SHOWN ON PLANS IS APPROXIMATE AND FOR REFERENCE ONLY. FIELD VERIFY EXACT LOCATION AND ADJUST ASSOCIATED CRICKETS AND FLASHINGS AS REQUIRED TO MAINTAIN POSITIVE SLOPES TOWARDS EXISTING ROOF DRAINS.

ROOF REPAIR SCOPE

NOTE:
REFER TO PROJECT MANUAL FOR EXISTING ROOF DECK SCAN REPORT.

PROVIDE 250 SF EXISTING DECK REPLACEMENT. REFER TO UNIT PRICE SPEC. AND FORM OF PROPOSAL.

PROVIDE 250 SF EXISTING DECK RUST REMOVER AND ANTI RUST PRIMER. REFER TO UNIT PRICE SPEC. AND FORM OF PROPOSAL.

PROVIDE 5000 LF OF ROOF BLOCKING/ PARAPET BLOCKING REPLACEMENT FOR EXISTING WOOD IDENTIFIED AS ROTTEN WHEN EXPOSED TO RECEIVE NEW WORK.

PROVIDE 1000 SF OF INSULATION TO REPLACE EXISTING WET INSULATION AT LOCATIONS IDENTIFIED IN THE ROOF DECK SCAN REPORT.

ROOF KEYNOTES

1. DEMOLISH S.M. FASCIA AND BOX GUTTER FLASHING. PLYWOOD SUBSTRATES TO REMAIN. REPLACE WITH NEW PRE-FIN. S.M. FASCIA AND BOX GUTTER FLASHING. REFER TO DETAILS.
2. EXISTING ROOF TO REMAIN - THIS AREA.
3. DEMOLISH EXISTING S.M. COPINGS/ FASCIAS AND ACCESSORIES IN THEIR ENTIRETY. PARAPET BLOCKING TO REMAIN. INSTALL NEW COPINGS/FASCIAS PER DETAILS.
4. DEMOLISH EXISTING GUTTER AND ASSOCIATED FLASHINGS. INSTALL NEW GUTTER AND FLASHINGS PER DETAILS.
5. REPLACE EXISTING S.M. DOWNSPOUT THAT EXTENDS OVERTOP OF METAL ROOF WITH MATCHING S.M. DOWNSPOUT. TURN DOWN INTO EXISTING BOX GUTTER.
6. DISCHARGE DOWNSPOUT ONTO LOW ROOF. DISCHARGE ONTO CONCRETE SPLASHBLOCK SET ON ROOF WALKWAY PAD ADHERED TO MEMBRANE ROOF.
7. NEW DOWNSPOUT. DISCHARGE INTO DIRECT CONNECTED ROOF PIPE/DRAIN PENETRATION. PENETRATION PIPING TO REMAIN. REFLASH PER PIPE PENETRATION DETAIL.
8. DEMOLISH EXISTING LADDER IN ITS ENTIRITY. PREPARE FOR INSTALLATION OF NEW LADDER.
9. REMOVE AND REPLACE EXIST. ROOF EXPANSION JOINT. REFER TO REFERENCED DETAILS.
10. DEMOLISH S.M. FASCIA. EXIST. PLYWOOD/PLASTER SUBSTRATES TO REMAIN. REPLACE WITH NEW PRE-FIN. S.M. FASCIA. REFER TO DETAILS.
11. DEMOLISH EXISTING ROOF TOP MECHANICAL UNIT. INFILL VOID IN DECK PER DETAIL 6/A4.1 AND STRUCTURAL DRAWINGS.
12. REPLACE EXISTING ROOF CURB.
13. INSTALL TERMINATION BAR AND SEALANT (VERTICAL), CONT.
14. EXISTING MECHANICAL LOUVER TO REMAIN.
15. DEMOLISH EXISTING DRIP EDGE. INSTALL NEW PRE-FIN. SHEET METAL DRIP EDGE BY STANDING SEAM METAL ROOF MFR. FIELD VERIFY SIZE (4"MIN.) TO COVER MODIFIED ROOF ASSEMBLY DEPTH.

ROOF LEGEND

ROOF ASSEMBLY TYPE 'A'
FULLY ADHERED TPO (THERMOPLASTIC POLYOLEFIN) SINGLE-PLY MEMBRANE ROOF OVER 0" POLYISOCYANURATE RIGID INSULATION OVER METAL ROOF DECK.

- INDICATES CRICKET, SLOPE 1/4" PER FOOT MINIMUM IN DIRECTION OF ARROW
- DS — INDICATES NEW 5"X5" DOWNSPOUT. REFER TO DETAIL 22/A4.3.
- O.D. - INDICATES NEW OVERFLOW DRAIN
- R.D. - INDICATES NEW ROOF DRAIN
- INDICATES DIRECTION OF ROOF SLOPE
- INDICATES EXISTING ROOF TO REMAIN - THIS AREA
- INDICATES NEW ROOF PER ASSEMBLY TYPE 'A'

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ROOF PLAN

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM, NEH
CHECKED	Checker

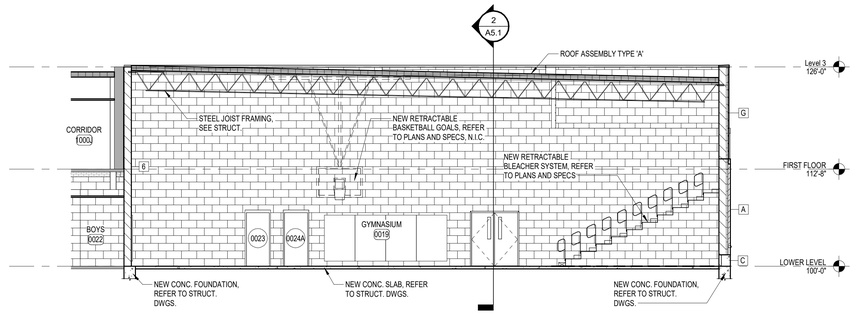
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REVISIONS

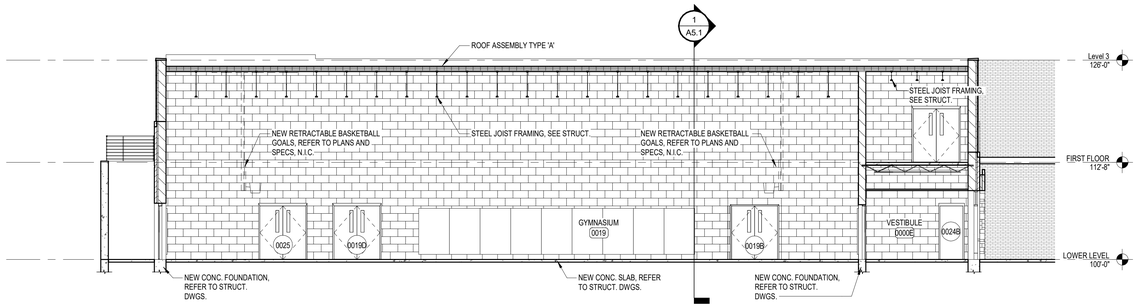
No.	Description	Date

SHEET
A4.1

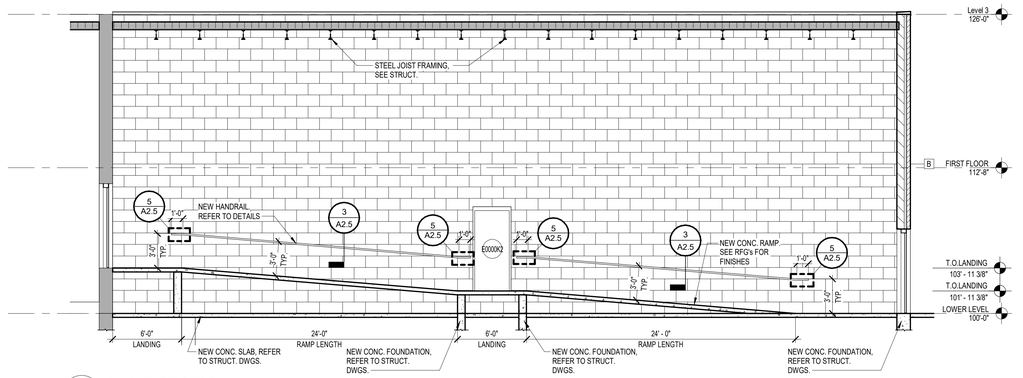
1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
4A4.1 ROOF PLAN.dwg
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4/25/2019 11:05:12 AM



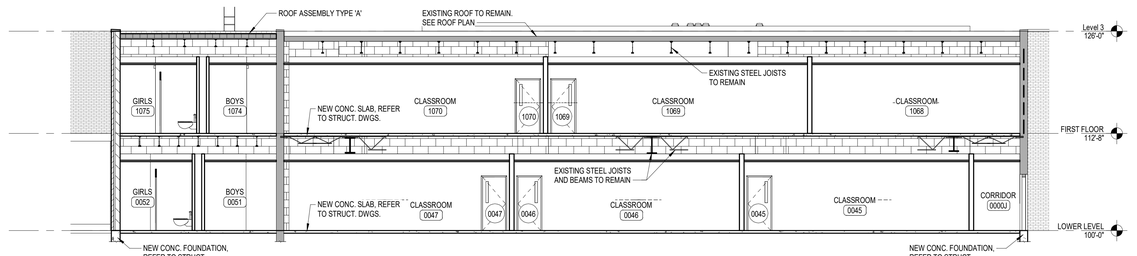
1 BUILDING SECTION
1/8" = 1'-0"



2 BUILDING SECTION
1/8" = 1'-0"



3 RAMP SECTION
3/16" = 1'-0"



4 BUILDING SECTION
1/8" = 1'-0"

1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A5.1 BUILDING SECTIONS
C:\Users\nhocker\Documents_Revit Projects\1853_Trigg-Central_.nhocker@scbarchitects.com.rvt
4/25/2019 11:05:20 AM

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

BUILDING SECTIONS

JOB NO.	1853
DATE	04.25.2019
DRAWN	NEH
CHECKED	Checker

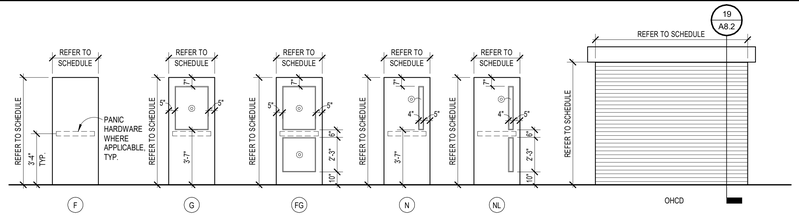
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REVISIONS

Type	No.	Date

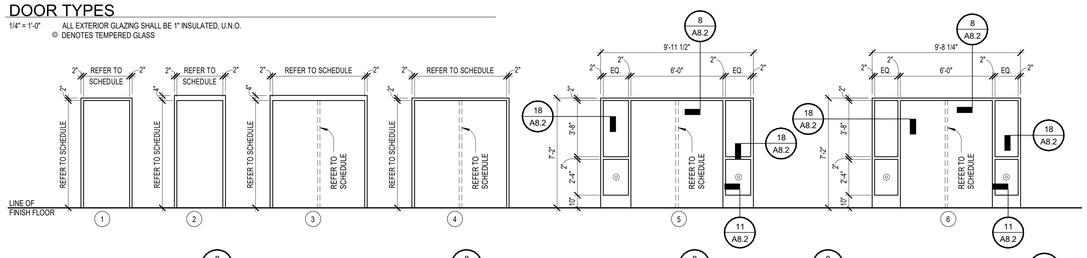
SHEET

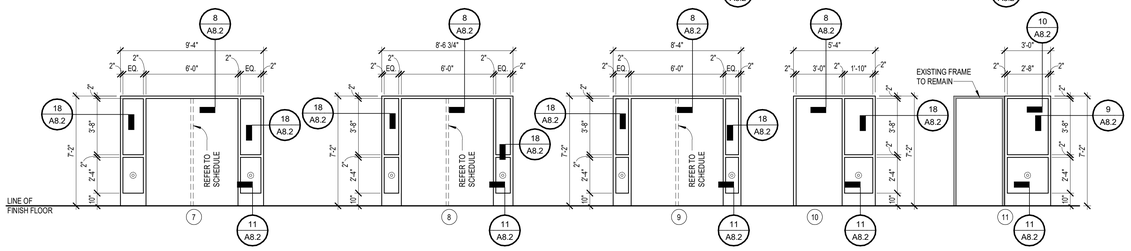
A5.1



DOOR TYPES

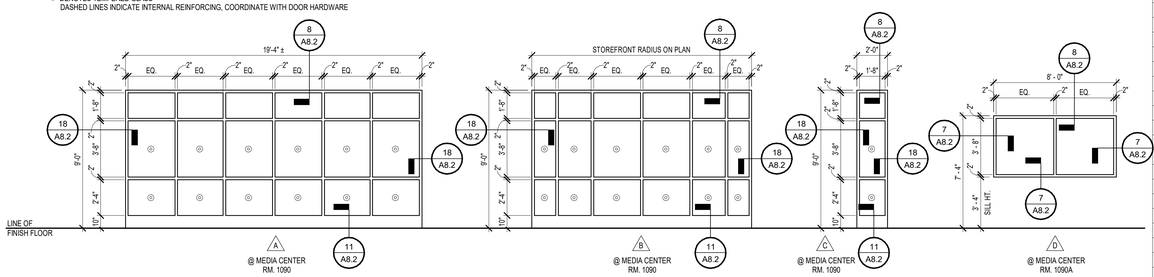
1/4" = 1'-0" ALL EXTERIOR GLAZING SHALL BE 1" INSULATED, U.N.O.
◎ DENOTES TEMPERED GLASS





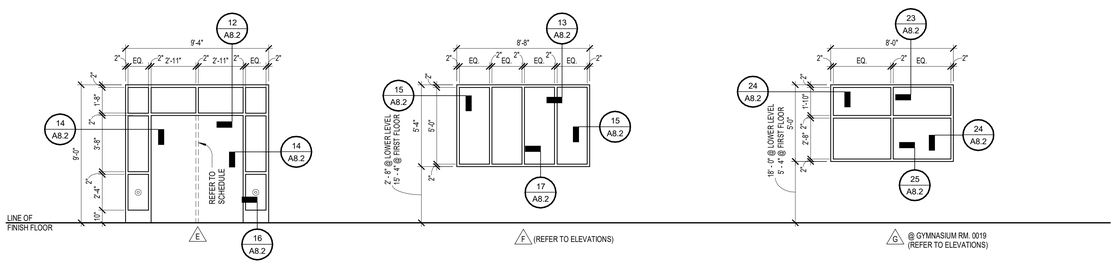
HOLLOW METAL DOOR FRAME TYPES

1/4" = 1'-0" ALL EXTERIOR GLAZING SHALL BE 1" INSULATED, U.N.O.
◎ DENOTES TEMPERED GLASS
DASHED LINES INDICATE INTERNAL REINFORCING, COORDINATE WITH DOOR HARDWARE



HOLLOW METAL WINDOW TYPES

1/4" = 1'-0" ALL EXTERIOR GLAZING SHALL BE 1" INSULATED, U.N.O.
◎ DENOTES TEMPERED GLASS
DASHED LINES INDICATE INTERNAL REINFORCING, COORDINATE WITH DOOR HARDWARE



ALUMINUM DOOR FRAME TYPES

1/4" = 1'-0" ALL EXTERIOR GLAZING SHALL BE 1" INSULATED, U.N.O.
◎ DENOTES TEMPERED GLASS
DASHED LINES INDICATE INTERNAL REINFORCING, COORDINATE WITH DOOR HARDWARE

ALUMINUM WINDOW TYPES

1/4" = 1'-0" ALL EXTERIOR GLAZING SHALL BE 1" INSULATED, U.N.O.
◎ DENOTES TEMPERED GLASS
DASHED LINES INDICATE INTERNAL REINFORCING, COORDINATE WITH DOOR HARDWARE

KALWALL

1/4" = 1'-0" ALL EXTERIOR GLAZING SHALL BE 1" INSULATED, U.N.O.
◎ DENOTES TEMPERED GLASS
DASHED LINES INDICATE INTERNAL REINFORCING, COORDINATE WITH DOOR HARDWARE

DOOR SCHEDULE - UPPER LEVEL

NO.	DOOR NO. LEAVES	DOOR LEAF WIDTH	DOOR HT.	DOOR TYPE	DOOR MATL.	DOOR GLAZING	FRAME MATL.	FRAME TYPE	FRAME GLAZING	FRAME REFER TO TYP. DETAIL HEAD	FRAME REFER TO TYP. DETAIL JAMB	FIRE RATING	CLOSER DEG.	REMARKS
1000A	2	3'-0"	7'-0"	FG	SCWD.	1/4"	H.M.		1/4"				90°	
1000B	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
1000C	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.		1/4"				90°	
1000J1	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.		1/4"				90°	
1000J2	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.		1/4"				90°	
1000M	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1000N	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
1004	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1004A	1	2'-4"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1005	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1006	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1007	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1008	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1009A	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1009B	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1010	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1011	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1012	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1013	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1014	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-			90 MIN.	90°	
1015	2	3'-0"	7'-0"	F	SCWD.	-	H.M.	3	-				90°	
1015A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1016A	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1016B	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1017	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1018	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1019	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1020	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1021	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1022	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1024	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1024A	1	2'-0"	7'-0"	F	SCWD	-	H.M.	1	-				90°	
1025	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1027	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1028	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1029	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1030A	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1030B	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1031	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1033	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1034	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1034A	1	2'-0"	7'-0"	F	SCWD	-	H.M.	1	-				90°	
1036	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1037	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1038	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1039	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1040	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1041	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1042	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1043	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1044A	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1044B	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1044C	2	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				105°	
1045	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1045A	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1045B	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1045C	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1045D	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1046	2	3'-0"	7'-0"	F	SCWD.	-	H.M.	3	-				90°	
1048	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1048A	1	2'-0"	7'-0"	F	SCWD	-	H.M.	1	-				90°	
1049	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1052	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1052A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1058	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1059	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1060	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1062	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1063	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	1/4"				90°	
1064	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	2	-				90°	
1065	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1066	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1067	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1068	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1069	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1070	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1072	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1072A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1073	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1077	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1078	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1079	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1080	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1081	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1082	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1083	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1084	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
1085	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
1087	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1088	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1089	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	1	-				90°	
1090A	1	3'-0"	7'-0"	FG	SCWD.	1/4"	H.M.		1/4"				90°	
1090B	1	3'-0"	7'-0"	FG	SCWD.	1/4"	H.M.		1/4"				90°	
1090B1	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	2	-				90°	
1090C	2	3'-0"	7'-0"	FG	SCWD.	1/4"	H.M.	3	1/4"				90°	
1090C1	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
1091	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
1091A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1091B	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1098	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	2	-				90°	
1098A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
1100	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
1100A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
1102	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	4	-				90°	
1102A	2	3'-0"	7'-0"	F	SCWD.	-	H.M.	4	-				90°	
1102B	2	3'-0"	7'-0"	F	SCWD.	-	H.M.	4	-				90°	

DOOR SCHEDULE - EXTERIOR

NO.	DOOR NO. LEAVES	DOOR LEAF WIDTH	DOOR HT.	DOOR TYPE	DOOR MATL.	DOOR GLAZING	FRAME MATL.	FRAME TYPE	FRAME GLAZING	FRAME REFER TO TYP. DETAIL HEAD	FRAME REFER TO TYP. DETAIL JAMB	FIRE RATING	CLOSER DEG.	REMARKS
E0000E1	2	3'-0"	7'-0"	FG	ALUM.	1" INSUL.	ALUM.		1" INSUL.				105°	
E0000E2	2	3'-0"	7'-0"	FG	ALUM.	1" INSUL.	ALUM.		1" INSUL.				105°	
E0000K1	2	3'-0"	7'-0"	N	H.M.	1" INSUL.	H.M.	3	-				90°	
E0000K2	1	3'-0"	7'-0"	N		1" INSUL.	H.M.	3	-				90°	
E000L	2	3'-0"	7'-0"		SCWD.									
E0019	2	3'-0"	7'-0"	N	H.M.	1" INSUL.	H.M.	3	-				90°	

DOOR SCHEDULE - LOWER LEVEL

NO.	DOOR NO. LEAVES	DOOR LEAF WIDTH	DOOR HT.	DOOR TYPE	DOOR MATL.	DOOR GLAZING	FRAME MATL.	FRAME TYPE	FRAME GLAZING	FRAME REFER TO TYP. DETAIL HEAD	FRAME REFER TO TYP. DETAIL JAMB	FIRE RATING	CLOSER DEG.	REMARKS
0000C	2	3'-0"	7'-0"	FG	H.M.	1/4"	H.M.		1/4"				90°	
0000D	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
0000K1	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
0000K2	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
0014A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0015A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0016A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0017A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0018A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0019A	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
0019B	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
0019D	2	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	3	-				90°	
0020	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
0023	1	3'-0"	7'-0"	N	SCWD.	1/4"	H.M.	2	-				90°	
0023A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
0023B	1	2'-10"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
0024A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
0024B	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				90°	
0025	2	3'-0"	7'-0"	F	SCWD.	-	H.M.	3	-				105°	
0028A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0030A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0032A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0035A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0037A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				-	
0038A	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	2	-				-	
0039	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	2	-				90°	
0040A	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	4	-				90°	
0040B	1	7'-0"	8'-8"		STL.									
0040C	1	7'-0"	8'-8"		STL.									
0040D	2	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	4	-				90°	
0041	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	2	-				90°	
0042	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	2	-				90°	
0043	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
0044	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
0045	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
0046	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
0047	1	3'-0"	7'-0"	NL	SCWD.	1/4"	H.M.	1	-				90°	
0049	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	
0050	1	3'-0"	7'-0"	F	SCWD.	-	H.M.	1	-				90°	

DOOR AND FRAME NOTES:

GENERAL NOTES:
1. REFER TO TYPICAL HEAD AND JAMB DETAILS ON SHEETS A8.3 AND FRAME ELEVATIONS ON A8.2. CMU TYP. DETAILS A8.3, TYP. H.M. A8.3, GYP. BD. PARTITIONS A8.3.
2. INSTALL 2x BLOCKING BETWEEN STUDS FOR WALL MOUNTED DOOR STOPS IN STUD PARTITIONS.

HOLLOW METAL FRAME NOTES:
1. PROVIDE REINFORCING 12 GA. CHANNEL IN FRAME HEAD AT ALL H.M. FRAMES WHERE TOTAL FRAME WIDTH IS GREATER THAN 4'-0".
2. PROVIDE 11 - GA x 2" WIDE STRAPS AT 8" O.C. IN H.M. FRAME HEADS GREATER THAN 2' IN HEIGHT, TYPICAL.
3. LINTEL BEAM LENGTH SHALL BE M.O. PLUS 16" LONG (MIN 8" BEARING AT EACH END UNLESS NOTED OTHERWISE). LINTEL PLATE LENGTH SHALL BE M.O. LESS 1/4" LONG (1/8" AT EACH END MAX.). REFER TO STRUCTURAL DRAWINGS FOR LINTEL INFORMATION.
4. WHERE GLAZING IS SHOWN, THE FRAME FABRICATOR SHALL PRE-DRILL STOPS AND FRAME TO RECEIVE MOUNTING SCREWS. VERIFY LOCATIONS AND DEPTH OF GLAZING MATERIAL,EQUAL SPACE SCREWS.
5. UNLESS NOTED OTHERWISE, THE HINGE SIDE OF H.M. FRAME AT GYP. AND MTL. STUD WALLS SHALL BE INSTALLED 4" FROM ADJ. WALLS.
6. ALL EXTERIOR HOLLOW METAL FRAMES SHALL BE GALVANIZED, 14 GA.
7. CUT HOLE IN FRAME IN EXISTING OPENING/MASONRY TO GROUT FRAME SOLID. WELD IN NEW FILLER PLATE FLUSH. GRIND SMOOTH AND PREP FOR PAINTING.

DOOR NOTES:
1. UNDERCUT AT NON-RATED S.C. WOOD DOORS 1/2" FROM BOTTOM OF DOOR TO SCHEDULED FLOOR FINISH.
2. UNDERCUT AT EXTERIOR DOORS 1/8" MAX. FROM BOTTOM OF DOOR TO TOP OF THRESHOLD, WEATHER STRIP MUST CLOSE TIGHTLY AGAINST THRESHOLD.
3. ALL EXTERIOR HOLLOW METAL DOORS BE GALVANIZED AND HAVE FLUSH CLOSURE CAPS16 GA. WELD CONT. TOP AND BOTTOM.
4. PROVIDE THRESHOLDS AS REQUIRED AT DOORS. SEE SHEET A9.1 FOR TYPICAL THRESHOLD DETAILS AND FLOOR FINISHES.

GLASS AND GLAZING NOTES:
1. PROVIDE FULLY TEMPERED (FT) GLASS WHERE INDICATED ON SCHEDULE AND/OR SHOWN ON DOOR AND FRAME TYPES, OR AS REQ'D BY CODE.
2. ALL GLAZING AND GLAZING STOPS IN H.M. FRAMES ARE TO BE INSTALLED AT SECURE SIDE OF INTERIOR FRAMES AND INTERIOR SIDE OF ALL EXTERIOR FRAMES.

HARDWARE NOTES:
1. PROVIDE AND INSTALL ALL HARDWARE IN ACCORDANCE WITH ANSI A117.1 - 2009.

REMARKS:

1. GALVANIZED DOOR AND FRAME
2. PROVIDE REMOTE PUSH BUTTON HARDWARE RELEASE. REFER TO HARDWARE SPEC. & ELEC. DOCS.
3. REMOVEABLE MULLION.
4. ELECTRIFIED CARD READER
5. PROVIDE STEEL REINFORCEMENT PLATES WITHIN ALUM. FRAMES FOR ANCHORAGE OF ALL HARDWARE.
6. MODIFY EXISTING DOOR FOR NEW ACCESS CONTROL HARDWARE. REFER TO SPECIFICATIONS.
7. FIELD VERIFY EXISTING OPENING SIZE - FABRICATE DOOR AND FRAME TO FIT.
8. PROVIDE MFR. STD. DETAILS AT DOORS & FRAME. SEE NOTED DETAIL FOR CONDITIONS AT FRAME & ADJ. MAT.
9. PROVIDE INSULATED H.M. DOOR WITH FLUSH TOP CAP.
10. REUSE EXISTING FRAME. FIELD VERIFY SIZE. STRIP, PRIME & REPAINT. PATCH OLD HARDWARE CUT OUTS AND HOLES FOR LIKE NEW APPEARANCE. REFER TO HARDWARE SPECS. FOR ADDITIONAL INFORMATION.
11. NEW DOOR HARDWARE ONLY. EXISTING DOOR AND FRAME TO REMAIN (PAINT). REFER TO HARDWARE SCHEDULE.
12. PROVIDE FIXED SCWD PANEL WITH NO HARDWARE. SECURE TO EXISTING FRAME.
13. MAGNETIC HOLD OPENS TIED TO ALARM.
14. FLIP DOOR SWING REUSING EXISTING FRAME.
15. EXIT ONLY.
16. MECHANICAL HOLD OPENS.
17. FIELD VERIFY EXISTING MODULAR DOOR/FRAME. FIT NEW WOOD DOOR TO FIT EXISTING MODULAR FRAME/WALL.
18. DOOR TYPE AND STYLE TO MATCH EXISTING ADJACENT DOORS TO REMAIN IN SAME FRAME.
19. FLUSH BOLTS ON INACTIVE LEAF.

DOOR SCHEDULE - TOILET COMPARTMENT DOORS

NO.	NO. LEAVES	LEAF WIDTH	DOOR HEIGHT	DOOR MATL.	DOOR TYPE	FRAME MATL.	FRAME TYPE	HEAD	JAMB	REMARKS TYPICAL FOR TOILET COMPARTMENT DOORS, U.N.O.
T1	1	3'-0"	4'-6"	H.M.	TC8/A2.1	H.M.	TC8/A2.1	TC4/A2.1	TC5&6/A2.1	PROVIDE: FLUSH TOP CAP, CUSTOM LOCATIONS FOR DOOR
T2	1	2'-5"	4'-6"	H.M.	TC8/A2.1	H.M.	TC8/A2.1	TC4/A2.1	TC6/A2.1	SILENCERS, GALV. H.M. DOOR AND FRAME (PRIME AND PAINT)

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

DOOR SCHEDULE AND DOOR AND FRAME ELEVATIONS

JOB NO.	1853
DATE	04.25.2019
DRAWN	MM
CHECKED	-

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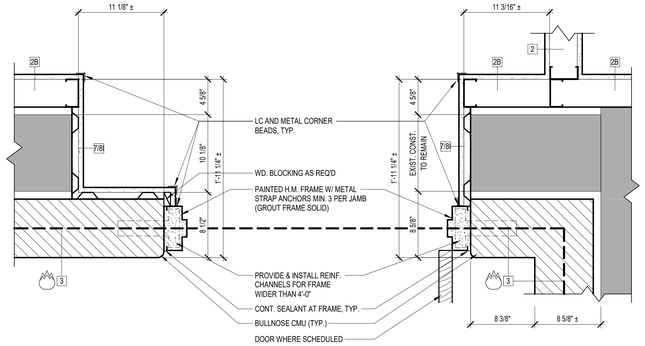
REVISIONS

No.	Description	Date

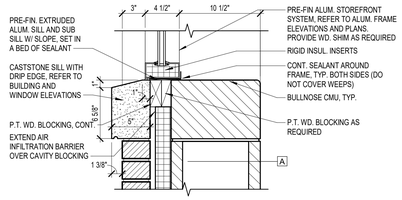
SHEET

A8.1

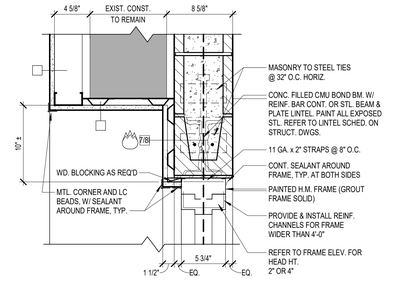
1853 TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
A8.1 DOOR SCHEDULE AND DOOR AND FRAME ELEVATIONS
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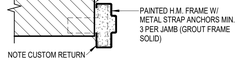
20 EXISTING/NEW H.M. JAMB DETAIL - DOOR 1014
1 1/2" = 1'-0"



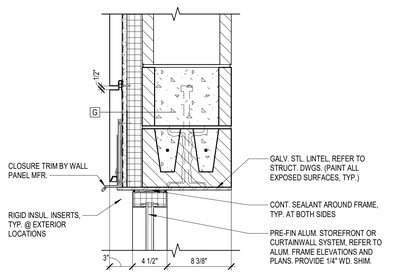
25 ALUM. SILL @ MTL. WALL
1 1/2" = 1'-0"



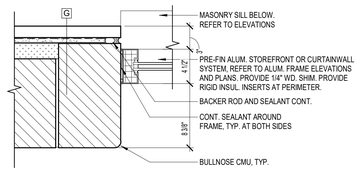
21 EXISTING/NEW H.M. HEAD DETAIL - DOOR 1014
1 1/2" = 1'-0"



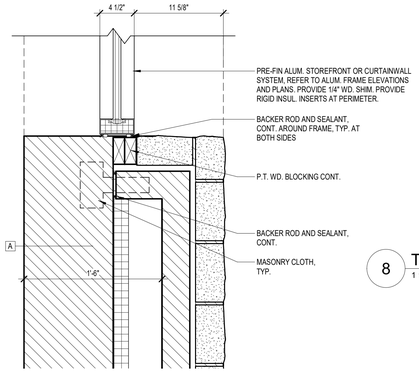
22 180° SWING HEAD/JAMB DETAIL
1 1/2" = 1'-0"



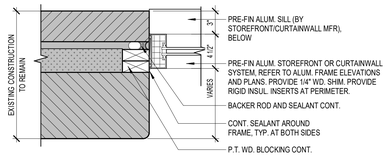
23 ALUM. HEAD @ MTL. WALL
1 1/2" = 1'-0"



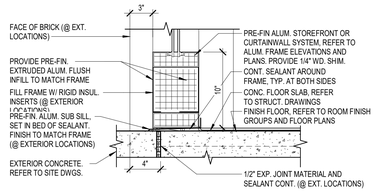
24 ALUM. JAMB @ MTL. WALL
1 1/2" = 1'-0"



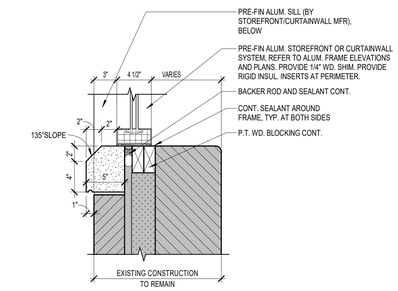
14 S.F. JAMB @ STONE WALL
1 1/2" = 1'-0"



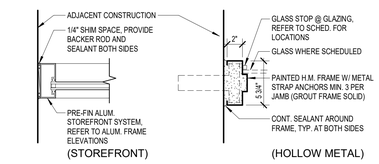
15 EXISTING TYP. ALUM. JAMB @ CMU/BRICK
1 1/2" = 1'-0"



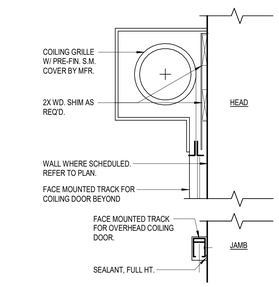
16 TYP. ALUM. SILL @ FLOOR
1 1/2" = 1'-0"



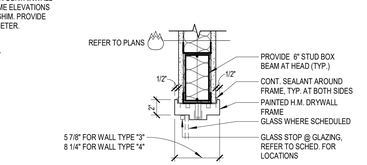
17 EXISTING SILL @ BRICK/CMU
1 1/2" = 1'-0"



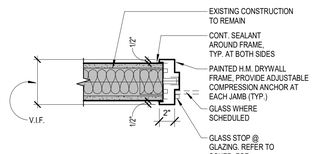
18 TYPICAL JAMB DETAILS
1 1/2" = 1'-0"



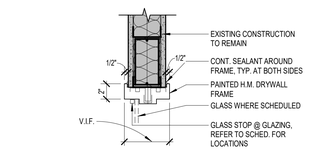
19 OHCD HEAD/JAMB DETAIL
1 1/2" = 1'-0"



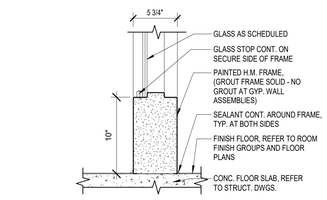
8 TYP. H.M. HEAD @ MTL. STUD
1 1/2" = 1'-0"



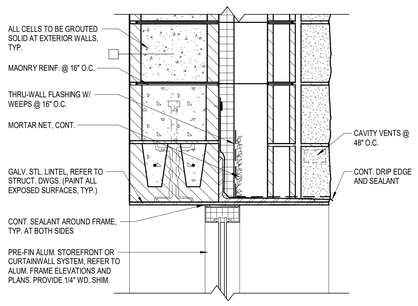
9 EXISTING H.M. JAMB/SILL @ MTL. STUD
1 1/2" = 1'-0"



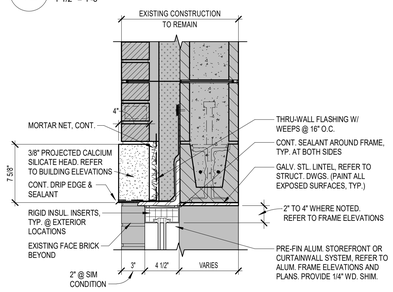
10 EXISTING H.M. HEAD @ MTL. STUD
1 1/2" = 1'-0"



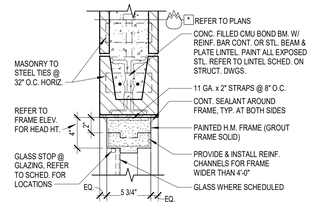
11 TYP. H.M. SILL @ FLOOR
1 1/2" = 1'-0"



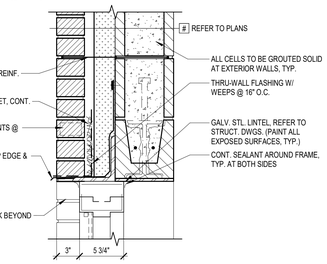
12 S.F. HEAD DETAIL @ STONE WALL
1 1/2" = 1'-0"



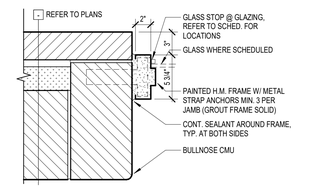
13 EXISTING ALUM. HEAD @ CMU/BRICK
1 1/2" = 1'-0"



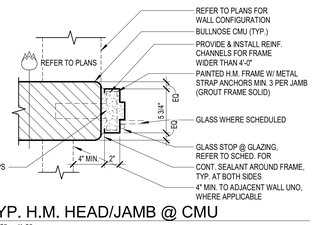
1 TYP. H.M. HEAD @ CMU
1 1/2" = 1'-0"



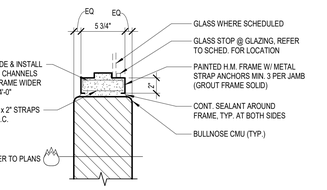
2 TYP. H.M. HEAD @ CMU/BRICK
1 1/2" = 1'-0"



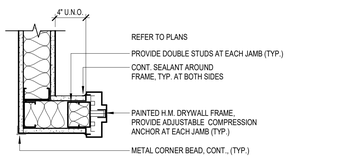
3 TYP. H.M. JAMB @ CMU / BRICK
1 1/2" = 1'-0"



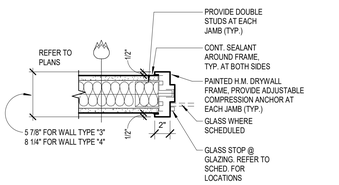
4 TYP. H.M. HEAD/JAMB @ CMU
1 1/2" = 1'-0"



5 TYP. H.M. SILL @ CMU
1 1/2" = 1'-0"



6 TYP. H.M. JAMB @ MTL. STUD CORNER
1 1/2" = 1'-0"



7 TYP. H.M. JAMB/SILL @ MTL. STUD
1 1/2" = 1'-0"

SHERMAN CARTER BARNHART ARCHITECTS

TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

DOOR AND WINDOW DETAILS

JOB NO.	1853
DATE	04.25.2019
DRAWN	NEH
CHECKED	CRM, JDC

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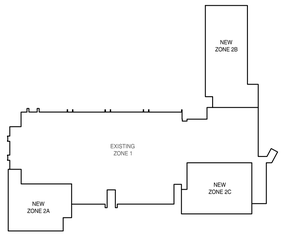
REVISIONS

No.	Description	Date

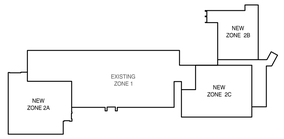
SHEET

A8.2

AUTOMATIC SPRINKLER ZONES



UPPER LEVEL



LOWER LEVEL

FIRE PROTECTION AREA OF COVERAGE ZONE BOUNDRY		APPROXIMATE AREA
ASZ-1	LOWER LEVEL EXISTING ZONE 1	~ 21,724 SQ. FT.
ASZ-1	UPPER LEVEL EXISTING ZONE 1	~ 50,994 SQ. FT.
ASZ-2A	LOWER & UPPER LEVEL ZONE 2A	~ 9,050 SQ. FT.
ASZ-2B	LOWER LEVEL ZONE 2B	~ 5,250 SQ. FT.
ASZ-2C	LOWER LEVEL ZONE 2C	~ 9,124 SQ. FT.
ASZ-2B	UPPER LEVEL ZONE 2B	~ 12,454 SQ. FT.
ASZ-2C	UPPER LEVEL ZONE 2C	~ 9,682 SQ. FT.

NOTE:
THE APPROXIMATE AREA PROVIDED ARE TO CONVEY SIZE AND SCALE OF PROJECT. THESE AREAS SHOULD NOT BE USED FOR BASIS OF BID OR DESIGN.

SPRINKLER SYSTEM LEGEND



TAG	DESCRIPTION
A	SEMI-RECESSED PENDANT SPRINKLERS REQUIRED
B	UPRIGHT SPRINKLERS REQUIRED
C	SIDEWALL SPRINKLERS REQUIRED
D	DRY-TYPE SIDEWALL SPRINKLERS REQUIRED
E	CONCEALED FLUSH MOUNT PENDANT SPRINKLERS REQUIRED

LH	LIGHT HAZARD OCCUPANCY
OH GR 1	ORDINARY HAZARD GROUP 1 OCCUPANCY

NOTES:
1. THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL NECESSARY ADDITIONAL FIRE PROTECTION SPRINKLERS TO PROVIDE 100% COVERAGE PER NFPA 13.
2. CONTRACTOR SHALL NOTE THE COMPLEX CEILING TYPES AND SOFFITS. REFER TO ARCHITECTURAL CEILING PLANS. CONTRACTOR SHALL INSTALL ADDITIONAL SPRINKLERS AS REQUIRED TO AVOID SPRAY OBSTRUCTIONS.

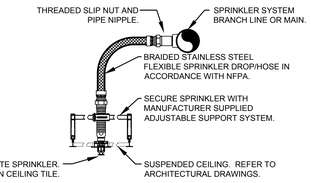
FIRE PROTECTION LEGEND

SYMBOL	DESCRIPTION
FS	FIRE SPRINKLER PIPING
FM	FIRE PROTECTION MAIN
FW	FIRE WATER SERVICE
	GATE VALVE
	OS&Y VALVE W/ TAMPER SWITCH
	PIPE REDUCER
	CHECK VALVE
	DOUBLE DETECTOR BACKFLOW PREVENTOR
FS	FLOW SWITCH
P	PRESSURE GAUGE
	ELECTRIC BELL

FIRE PROTECTION NOTES

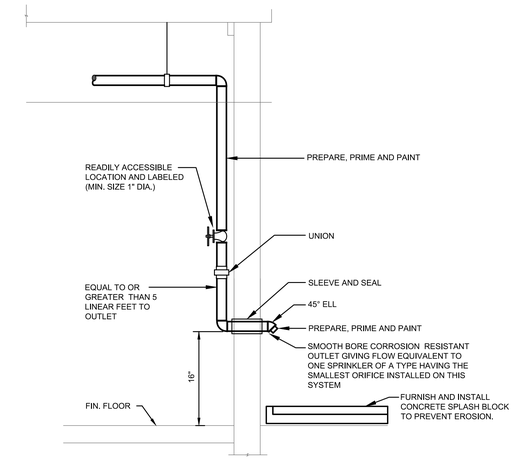
1. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. ANY DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER 9 DAYS PRIOR TO THE BID DATE.
2. ALL WORK SHALL BE IN ACCORDANCE WITH NFPA 13, "INSTALLATION OF SPRINKLER SYSTEMS"; NFPA 24 "INSTALLATION OF UNDERGROUND PIPING SYSTEMS"; THE KENTUCKY BUILDING CODE; AND ALL LOCAL BUILDING CODES/REQUIREMENTS.
3. WORK SHALL BE ACCEPTABLE TO THE LOCAL FIRE MARSHAL. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY WORK TO RECEIVE INSPECTION APPROVAL.
4. THE CONTRACTOR SHALL OBTAIN, AT HIS EXPENSE, APPLICABLE PERMITS AND FEES.
5. WORK SHALL BE PERFORMED BY A LICENSED FIRE PROTECTION CONTRACTOR.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FLOW TESTS, SYSTEM DESIGN, AND APPROVED SHOP DRAWINGS.
7. THE SYSTEM TYPE SHALL BE: VARIES, SEE DESIGN CRITERIA AND RISER DIAGRAM.
8. SPRINKLERS SHALL BE PENDANT, UPRIGHT, AND SIDEWALL. PENDANT AND SIDEWALL SPRINKLERS IN OCCUPIED SPACES SHALL BE SEMI-RECESSED, WHITE POWDER COATED. UPRIGHT SPRINKLERS SHALL BE BRASS.
9. THE FIRE PROTECTION SYSTEM DESIGN SHALL BE BASED ON THE FOLLOWING OCCUPANCY CLASSIFICATIONS:

   SEE FIRE SUPPRESSION DESIGN CRITERIA
10. NEW CONNECTIONS TO UTILITIES SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANIES.
11. THESE PLANS ARE SCHEMATIC IN NATURE AND INDICATE THE APPROXIMATE AND GENERAL LOCATION OF THE WORK. CONTRACTOR SHALL INSTALL WORK THROUGH COORDINATION WITH OTHER TRADES AND TO SUIT FIELD CONDITIONS.
12. UNLESS OTHERWISE NOTED, ALL PIPING SHALL BE CONCEALED IN WALLS OR CEILINGS.
13. COORDINATE ENTIRE PIPING LAYOUT WITH ALL OTHER TRADES TO ENSURE PROPER INSTALLATION AND REQUIRED CLEARANCES.
14. VERIFY ALL DIMENSIONS BEFORE FABRICATION.
15. USE EXTREME CAUTION WHEN EXCAVATING. UNDERGROUND UTILITIES ILLUSTRATED ARE APPROXIMATE AND ARE SHOWN TO ALERT CONTRACTOR TO THEIR PRESENCE. CONTRACTOR MUST LOCATE/VERIFY UTILITIES BY HAND TOOL EXCAVATION.
16. CONTRACTOR SHALL REPAIR/REPLACE ALL PAVEMENT, SIDEWALKS, LAWNS, ETC. DAMAGED IN THE COURSE OF CONSTRUCTION.
17. CONTRACTOR SHALL PATCH AND REPAIR ALL WALL, FLOOR, ROOF, AND CEILING PENETRATIONS MADE IN THE COURSE OF CONSTRUCTION. PENETRATIONS SHALL BE SLEEVED, FLASHED (IF NECESSARY), SEALED AIRTIGHT, AND FINISHED TO MATCH ADJACENT AREAS.
18. WHERE PIPING PASSES THROUGH FIRE RATED WALLS, FLOORS, OR CEILINGS; OPENINGS SHALL BE FIRE AND SMOKE STOPPED WITH AN U.L. APPROVED FIRE STOP SYSTEM AS MANUFACTURED BY 3M, DOW CORNING, HILTI, OR APPROVED EQUAL.
19. CONTRACTOR SHALL SLOPE ALL PIPING TO THE SYSTEM MAIN DRAIN TO INSURE PROPER DRAINAGE. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ADDITIONAL AUXILIARY DRAINS TO ALLOW ALL PIPING TO BE DRAINED.
20. SPRINKLERS SHALL BE CENTERED WITHIN CEILING TILES. SPRINKLERS SHALL BE VISUALLY ALIGNED IN AREAS WITH DRYWALL CEILINGS AND/OR EXPOSED INSTALLATIONS.
21. SPRINKLERS IN MECHANICAL, ELECTRICAL, COMMUNICATION ROOMS AND NEAR UNIT HEATERS SHALL BE RATED HIGH TEMPERATURE.
22. ELECTRICAL AND COMMUNICATION ROOMS SHALL BE SUPPLIED WITH BRANCH LINES ONLY.
23. DO NOT INSTALL PIPING OR SPRINKLERS DIRECTLY OVER ELECTRICAL PANELS. COORDINATE ROUTINGS WITH ELECTRICAL CONTRACTOR.
24. TAMPER AND FLOW SWITCHES SHALL BE MONITORED BY THE BUILDING FIRE ALARM SYSTEM. COORDINATE WORK WITH ELECTRICAL CONTRACTOR.
25. PROVIDE INSPECTOR'S TEST CONNECTION(S). INSTALL WITH LABELED TEST VALVE ACCESSIBLE AND DISCHARGE ROUTED TO EXTERIOR OF BUILDING.
26. PIPE SUPPORTS SHALL BE INSTALLED FOR SEISMIC DESIGN CATEGORY D AS SPECIFIED IN THE KENTUCKY BUILDING CODE.
27. PREPARE, PRIME, AND PAINT ALL PIPE, SUPPORTS AND HANGERS NOT CONCEALED ABOVE CEILINGS.
28. PROTECT FIRE PROTECTION PIPING THAT IS INSTALLED UNDERGROUND FROM CORROSION PER NFPA 13 REQUIREMENTS.
29. KEY BOX SHALL BE RECESSED KEY BOX WITH HINGED DOOR (KNOX-BOX 3200 OR EQUAL). MOUNT BOX 60" ABOVE FINISHED WALK SURFACE. ARCHITECT SHALL SELECT COLOR.
30. REFER TO SPECIFICATIONS FOR PIPING MATERIALS.



SPRINKLER DROP DETAIL
(REQUIRED AT ALL SUSPENDED CEILINGS)

NO SCALE



2 - INSPECTOR'S TEST CONNECTION DETAIL

NO SCALE

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

SHERMAN CARTER BARNHART
ARCHITECTS

NOT FOR CONSTRUCTION
100% DDP
4/5/19

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

FIRE PROTECTION LEAD SHEET

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MLV
CHECKED	BLO

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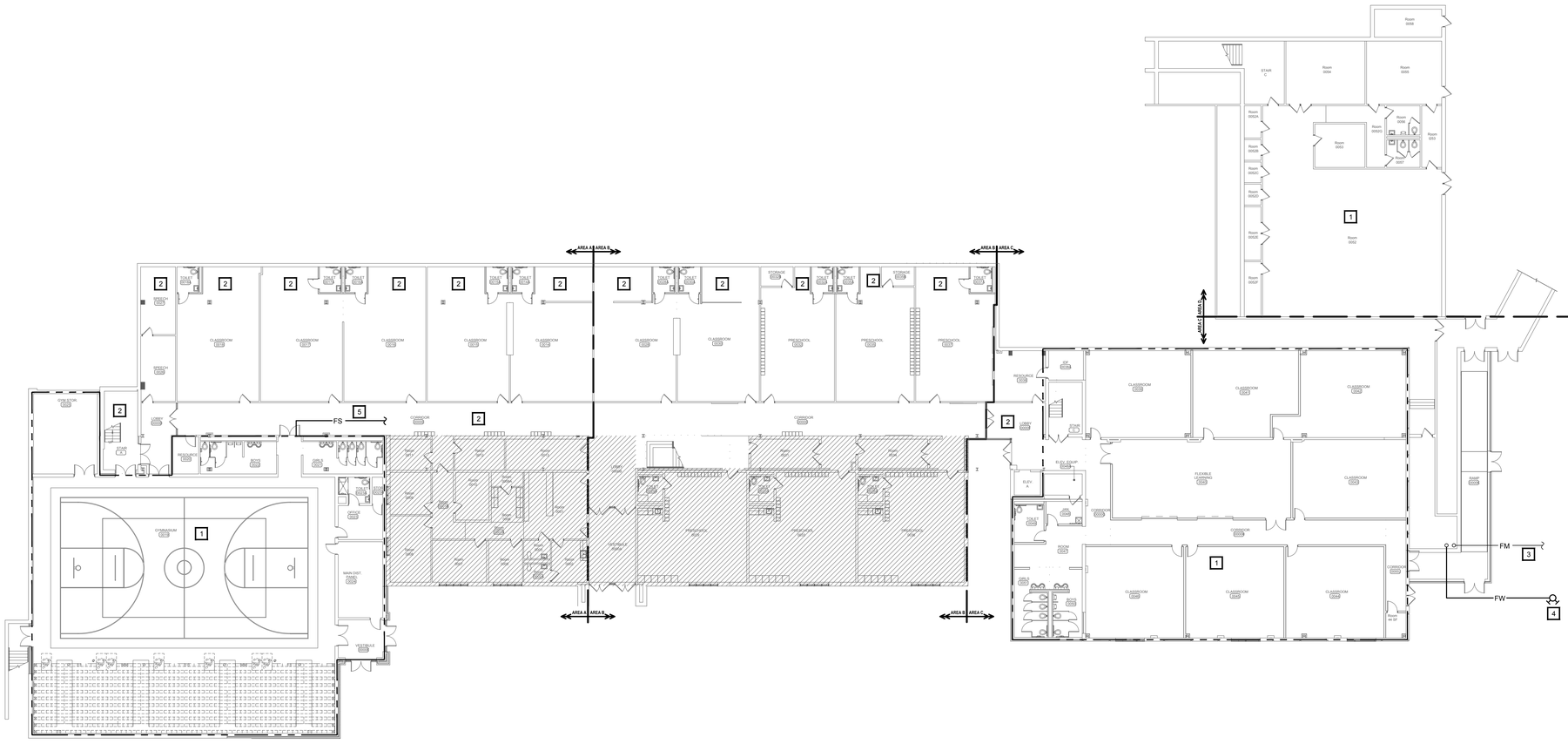
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SHEET

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MECHANICAL CONSTRUCTION NOTES

#	(APPLIES TO THIS DRAWING ONLY)
1	INSTALL NEW FIRE PROTECTION IN THIS AREA SHALL INCLUDE NEW FIRE PROTECTION MAIN AND BRANCH PIPING AND FIRE SPRINKLERS.
2	RE-WORK EXISTING FIRE PROTECTION FOR NEW CONSTRUCTION.
3	EXISTING FIRE MAIN SHALL REMAIN. VERIFY RISER CAPACITY FOR NEW FIRE PROTECTION ZONES.
4	REMOVE FIRE DEPARTMENT CONNECTION ON WALL AND EXTEND NEW 4" UNDERGROUND FIRE WATER PIPING TO NEW REMOTE FIRE DEPARTMENT CONNECTION.
5	EXTEND NEW FIRE SPRINKLER PIPING FROM RISER TO NEW GYMNASIUM ADDITION.



PROJECT NORTH

LOWER LEVEL FLOOR PLAN

SCALE: 1/16" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

FIRE PROTECTION LOWER LEVEL FLOOR PLAN

JOB NO.	1853/18614
DATE	APRIL 5, 2019
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CHECKED	BLO

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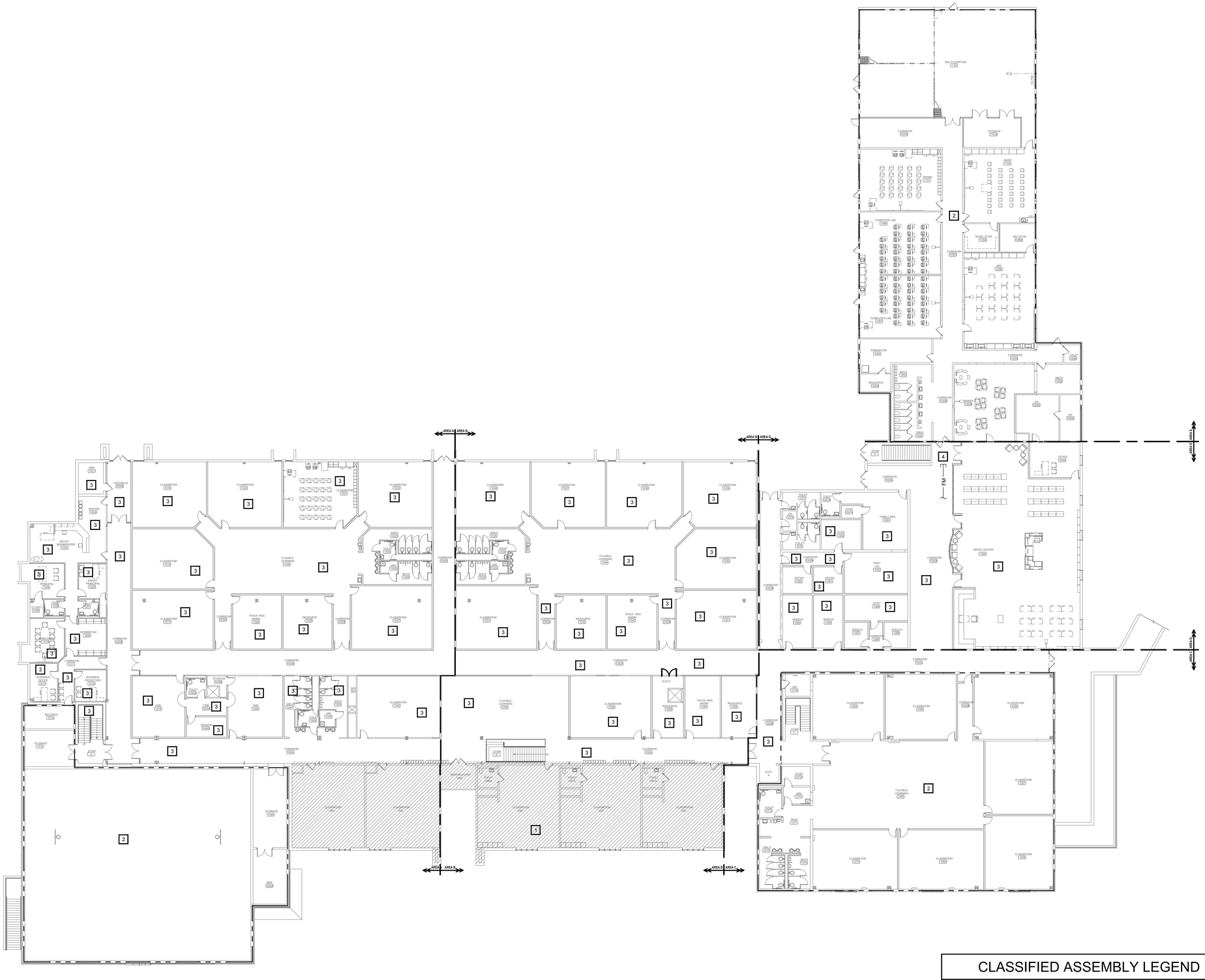
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MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

#	
1	NO FIRE PROTECTION WORK IN THIS AREA. EXISTING SHALL REMAIN.
2	INSTALL NEW FIRE PROTECTION IN THIS AREA SHALL INCLUDE NEW FIRE PROTECTION MAIN AND BRANCH PIPING AND FIRE SPRINKLERS.
3	RE-WORK EXISTING FIRE PROTECTION FOR NEW CONSTRUCTION.
4	EXTEND EXISTING CAPPED FIRE MAIN TO SERVE EXISTING WING.



PROJECT NORTH

UPPER LEVEL FLOOR PLAN

SCALE: 1/16" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION 100% DDP 4/5/19

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

FIRE PROTECTION FIRST FLOOR PLAN

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MLV
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Type	No.	Date

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PLUMBING LEGEND

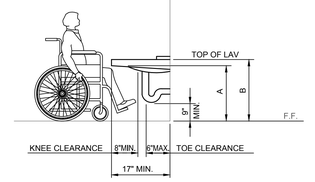
SYMBOL	DESCRIPTION
SS	SANITARY SEWER PIPING
SS	EXISTING SANITARY SEWER PIPING
G	NATURAL GAS PIPING
G	EXISTING NATURAL GAS PIPING
	VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER RECIRCULATION PIPING
110	110 DEGREE HOT WATER PIPING
140	140 DEGREE HOT WATER PIPING
BFP	BACKFLOW PREVENTER
CO	CLEANOUT
CCO	COMBINATION TEST TEE / CLEANOUT
ET	EXPANSION TANK
FD	FLOOR DRAIN
FRH	FREEZE PROOF ROOF HYDRANT
FWH	FREEZE PROOF WALL HYDRANT
HB	HOSE BIBB
IMB	ICE MAKER BOX
OR	OPEN RECEPTACLE
TP	TRAP PRIMER
RD	ROOF DRAIN
VTR	VENT THRU ROOF
WCO	WALL CLEANOUT
WH	WATER HEATER
YCO	YARD CLEANOUT
POC	POINT OF CONNECTION
	BALL VALVE
	GATE VALVE
	SOLENOID VALVE
	GAS VALVE
	UNION
	PRESSURE RELIEF VALVE
	GAS PRESSURE REGULATOR
	REDUCED PRESSURE ZONE ASSEMBLY BACKFLOW PREVENTER

SPECIALTY ITEMS

MARK	DESCRIPTION	REMARKS
FD-1	FLOOR DRAIN	ZURN MODEL Z415S 3" OUTLET TYPE "S" (SQUARE TOP) FLOOR DRAIN WITH 6"x6" NICKEL BRONZE, VANDAL PROOF STRAINER.
FD-2	FLOOR DRAIN	ZURN MODEL Z415S 4" OUTLET TYPE "S" (SQUARE TOP) FLOOR DRAIN WITH 6"x6" NICKEL BRONZE, VANDAL PROOF STRAINER.
FD-3	FLOOR DRAIN	ZURN MODEL Z1910 8"x8"x6" DEEP CAST IRON FLANGED RECEPTOR WITH WHITE ACID RESISTANT PORCELAIN ENAMEL INTERIOR, ANCHOR FLANGE WITH SEEPAGE HOLES AND CLAMP COLLAR, ALUMINUM BUCKET, FULL GRATE, 4" NO-HUB OUTLET.
FD-4	FLOOR DRAIN	ZURN MODEL Z1762 24"x12"x8" DEEP TYPE 304 STAINLESS STEEL BODY WITH 4" OUTLET AND STAINLESS STEEL TWO PIECE GRATE.
FD-5	FLOOR DRAIN	ZURN MODEL Z415S 4" OUTLET TYPE "S" (SQUARE TOP) FLOOR DRAIN WITH 6"x6" NICKEL BRONZE, VANDAL PROOF STRAINER WITH SHORT OVAL FUNNEL.
FS-1	FLOOR SINK	ZURN MODEL Z1910 8"x8"x6" DEEP CAST IRON FLANGED RECEPTOR WITH WHITE ACID RESISTANT PORCELAIN ENAMEL INTERIOR, ANCHOR FLANGE WITH SEEPAGE HOLES AND CLAMP COLLAR, ALUMINUM BUCKET, LESS GRATE, 4" NO-HUB OUTLET. FLOOR SINK SHALL BE INSTALLED 1" ABOVE FINISHED FLOOR. INSTALL GROUT UNDER EXPOSED FLANGE. FIRST 10' OF DRAIN PIPING SHALL BE CAST IRON.
HB-1	3/4" HOSE BIBB	WOODFORD MODEL 24 WALL FAUCET WITH LOOSE TEE KEY AND POLISHED CHROME FINISH. INSTALL HOSE BIBB 18" ABOVE FINISHED FLOOR.
FWH-1	FREEZEPROOF WALL HYDRANT	WOODFORD MODEL 67 AUTOMATIC DRAINING, WALL HYDRANT WITH LOOSE TEE KEY OPERATION, AND CHROME FINISH.
FRH-1	FREEZEPROOF ROOF HYDRANT	WOODFORD MODEL RHY2-MS COMMERCIAL ROOF HYDRANT SYSTEM WITH DOUBLE CHECK BACKFLOW PREVENTER, CAST IRON HYDRANT SUPPORT, 2 DEGREE CAST IRON SHIM, CAST IRON UNDER DECK FLANGE, MOUNTING BOLTS, NUTS AND WASHERS.
TP-1	TRAP PRIMER	PRECISION PLUMBING PRODUCTS MODEL PR-500 PRIME-RITE TRAP PRIMER WITH DU-4 (DISTRIBUTION UNIT).
OR-1	OPEN RECEPTACLE	2" HUB TO EXTEND 4" ABOVE FINISHED FLOOR.
OR-2	OPEN RECEPTACLE	4" HUB TO EXTEND 4" ABOVE FINISHED FLOOR.
IMB-1	ICE MAKER OUTLET BOX	IPS MODEL 9700 WATER TITE ICE MAKER OUTLET BOX. CHROME 1/4 TURN ADAPTER BALL VALVE WITH 1/2" COPPER SWEAT CONNECTION.
WB-1	WASHER BOX	GUY GRAY MODEL NWFBED2004 RECESSED WASHING MACHINE OUTLET BOX WITH 120V AND 220V ELECTRICAL OUTLETS. FURNISH WITH 1/2" SWEAT VALVES AND A 2" THREADED DRAIN FITTING. COORDINATE LOCATION WITH ELECTRICAL CONTRACTOR. PAINT COVER PLATE WHITE ON-SITE.
CO-1	FLOOR CLEAN OUT	ZURN MODEL ZN1400 LEVEL-TROL ADJUSTABLE FLOOR CLEAN OUT. DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT BRONZE TAPERED THREAD PLUG AND ROUND SCORIATED SECURE NICKEL BRONZE TOP WITH VANDAL-PROOF SCREWS.
WCO-1	WALL CLEAN OUT	ZURN MODEL Z1446 CLEAN OUT TEE, DURA-COATED CAST IRON BODY, GAS AND WATERTIGHT BRONZE TAPERED THREAD PLUG AND ROUND, SMOOTH STAINLESS STEEL ACCESS COVER WITH VANDAL PROOF SCREWS.
CCO-1	COMBINATION CLEAN OUT / TEST TEE	ZURN MODEL Z1406 ADJUSTABLE CLEAN OUT WITH SPIGOT CONNECTION FOR CAULKING INTO HUB. DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT BRONZE PLUG WITH POLISHED BRONZE TOP.
YCO-1	YARD CLEAN OUT	ZURN MODEL Z1406 ADJUSTABLE CLEAN OUT WITH SPIGOT CONNECTION FOR CAULKING INTO HUB. DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT BRONZE PLUG WITH POLISHED BRONZE TOP.
RD-1	ROOF DRAIN	ZURN MODEL Z100 4" DUCO CAST IRON BODY WITH COMBINED FLASHING CLAMP AND GRAVEL STOP WITH CAST IRON DOME AND UNDER DECK CLAMP.
RD-2	ROOF DRAIN	ZURN MODEL Z100 6" DUCO CAST IRON BODY WITH COMBINED FLASHING CLAMP AND GRAVEL STOP WITH CAST IRON DOME AND UNDER DECK CLAMP.
BFP-1	BACKFLOW PREVENTER	WATTS SERIES LF009 MODEL LF009-QT-S LEAD FREE 3/4" REDUCED PRESSURE ZONE ASSEMBLY WITH BRONZE STRAINER AND QUARTER TURN BALL VALVES.
ET-1	EXPANSION TANK	AMTROL MODEL ST-12 THERMAL EXPANSION TANK. 4.4 GALLON TANK VOLUME, 3.2 GALLON ACCEPTANCE VOLUME.

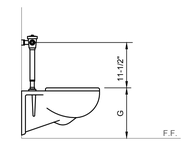
ACCESSIBLE FIXTURE DETAILS

NO SCALE

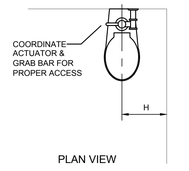


LAVATORY

NOTE:
INSTALL PLUMBING GUARDS ON PIPING BELOW ACCESSIBLE LAVATORY



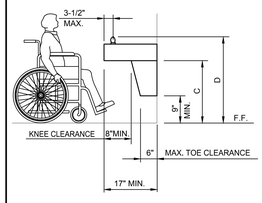
ELEVATION



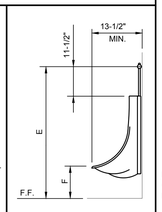
PLAN VIEW

NOTE:
WATER CLOSET STYLE MAY VARY

WALL MOUNT WATER CLOSET



WATER COOLER



URINAL

AGE GROUP (YEARS OLD)	A (INCHES)	B (INCHES)	C (INCHES)	D (INCHES)	E (INCHES)	F (INCHES)	G (INCHES) MIN.	G (INCHES) MAX.	H (INCHES) MIN.	H (INCHES) MAX.
5-12	24 MIN.	31 MAX.	24 MIN.	30 MAX.	40 MAX.	14 MAX.	15	15	15	15
ADULT	27 MIN.	34 MAX.	27 MIN.	36 MAX.	44 MAX.	17 MAX.	17	19	16	18

PLUMBING NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE STATE BUILDING CODE, STATE PLUMBING CODE, STATE BOILER CODE, NFPA 54 NATIONAL FUEL GAS CODE, INTERNATIONAL MECHANICAL CODE, AND OTHER LOCAL/STATE/ NATIONAL CODES OR STANDARDS THAT APPLY.
2. ACCESSIBLE PLUMBING FIXTURES SHALL BE INSTALLED PER THE STATE BUILDING CODE IN ACCORDANCE WITH THE LATEST EDITION OF ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
3. ALL WETTED PLUMBING ITEMS SHALL COMPLY WITH NSF 372 DRINKING WATER SYSTEM COMPONENTS - LEAD CONTENT. ALL SUPPLIERS MUST ASSURE COMPLIANCE REGARDLESS OF PRODUCTS SPECIFIED WITHIN THE CONSTRUCTION DOCUMENTS.
4. THE CONTRACTOR SHALL ACQUIRE PLUMBING PERMIT(S), COORDINATE ALL INSPECTIONS, AND PAY ALL ASSOCIATED FEES.
5. EACH CONTRACTOR MUST VISIT THE SITE PRIOR TO BIDDING IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. ANY DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER NINE (9) DAYS PRIOR TO THE BID DATE.
6. THESE PLANS ARE SCHEMATIC IN NATURE AND INDICATE THE APPROXIMATE AND GENERAL LOCATION OF PLUMBING, PIPING, AND/OR EQUIPMENT. COORDINATE INSTALLATION OF WORK WITH OTHER DRAWINGS AND TRADES. PRECISELY LOCATE ALL PLUMBING FIXTURE LAYOUTS AND HEIGHTS PER ARCHITECTURAL DRAWINGS IN LIEU OF PLUMBING DRAWINGS.
7. BE AWARE THAT SEVERAL UTILITIES ARE LOCATED IN THE GROUND BELOW THE PROJECT CONSTRUCTION LIMITS. EXERCISE CAUTION WHEN EXCAVATING. UTILIZE HAND TOOLS TO LOCATE EXISTING UTILITIES PRIOR TO MACHINE EXCAVATION.
8. VERIFY ALL INVERT ELEVATIONS AND DIMENSIONS BEFORE FABRICATION AND/OR INSTALLATION. DISCOVER ALL POINT OF CONNECTIONS AND ESTABLISH ELEVATIONS AND PITCH PRIOR TO BEGINNING ANY INSTALLATION.
9. PROTECT ALL EQUIPMENT AND/OR SYSTEMS (WHICH ARE TO REMAIN) FROM DAMAGE.
10. ILLUSTRATED HORIZONTAL SANITARY SEWER DRAIN LINES SHALL BE UNDERSTOOD TO BE INSTALLED BENEATH FLOOR. HORIZONTAL VENT PIPING AND WATER PIPING SHALL BE INSTALLED ABOVE CEILINGS, UNLESS NOTED OTHERWISE.
11. COORDINATE PLUMBING ROUTING IN CEILING SPACES TO AVOID CONFLICTS WITH FIRE PROTECTION, HVAC, SPECIAL SYSTEMS, LIGHTING, NEC CLEARANCES, ETC. DO NOT INSTALL PIPING DIRECTLY OVER ELECTRICAL PANELS OR SWITCHGEAR.
12. CONCEAL ALL PLUMBING, PIPING, ETC. IN CEILING AND/OR WALL SPACES (UNLESS NOTED OTHERWISE). PROVIDE ALL NECESSARY ACCESS DOORS IN INACCESSIBLE CEILINGS OR WALLS TO ALLOW ACCESS FOR VALVES, TRAP PRIMERS, ETC.
13. THE ENTIRE HIGH SCHOOL HAS ABOVE CEILING PLENUM RETURN AIR. DO NOT INSTALL COMBUSTIBLE (EXAMPLE: PVC) PIPE OR FUEL GAS PIPING WITHIN AIR PLENUMS. DO NOT INSTALL INSULATION THAT IS NOT 25/50 RATED WITHIN AIR PLENUMS.
14. REMOVE AND REPLACE CEILING TILES AND/OR GRID AS REQUIRED TO INSTALL WORK. ANY DAMAGED TILE OR GRID SHALL BE REPLACED.
15. SLEEVE ALL PLUMBING, PIPING, VENTS, ETC. THROUGH NEW ROOF, FLOOR, AND/OR WALLS. PIPE SLEEVES SHALL BE SCHEDULE 10 AND GALVANIZED STEEL. SLEEVES ARE NOT REQUIRED FOR CORE DRILLED HOLES.
16. FLASH AND SEAL ALL ROOF, FLOOR, AND WALL PENETRATIONS.
17. FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. FIRE STOPPING METHOD AND MATERIALS SHALL BE UL LISTED. FIRE COLLARS WILL BE REQUIRED IF PIPING IS COMBUSTIBLE; CHANGING PIPE MATERIAL TO METAL AT PENETRATION IS ACCEPTABLE.
18. PATCH ALL WALLS, FLOORS, CEILINGS, PAVEMENTS, GRADES, ETC. THAT ARE ALTERED BECAUSE OF WORK REQUIRED.
19. PLACE MILDEW RESISTANT SILICONE SEALANT AROUND ALL PLUMBING FIXTURES THAT CONTACT CASEWORK, WALLS, FLOORS, OR ANY OTHER HARD SURFACES. COLOR SHALL MATCH ADJACENT SURFACE.
20. COVER ALL OPENINGS ON WATER CONVEYANCE ITEMS (PIPING, COMPONENTS, AND/OR EQUIPMENT), WHETHER STORED OR INSTALLED, TO PREVENT ACCUMULATION OF CONSTRUCTION DEBRIS.
21. INSTALL ARRESTORS AT ALL FIXTURE SUPPLIES. ARRESTORS SHALL BE FABRICATED DURING ROUGH-IN WITH TEE, LINE SIZE PIPE (MINIMUM 6" LONG), AND PIPE CAP.
22. INSTALL MANUFACTURED HAMMER ARRESTORS ON ALL PIPES SUPPLYING QUICK ACTING VALVES.
23. SECURE PLUMBING ROUGH-IN TO BUILDING STRUCTURE TO PROHIBIT MOVEMENT OF FLUSH VALVE ACTUATORS, HOSE BIBBS, WALL HYDRANTS, FIXTURE SUPPLY STOP VALVES, ETC.
24. INSTALL HOSE BIBBS 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. INSTALL FREEZE PROOF WALL HYDRANTS 18" ABOVE FINISHED GRADE, UNLESS NOTED OTHERWISE.
25. INSTALL DIELECTRIC CONNECTIONS AT ALL DISSIMILAR MATERIAL PIPING JOINTS AND AT SLAB FOR UNDERGROUND PIPE ENTRANCES.
26. AT A MINIMUM, INSTALL TRAP PRIMERS FOR ALL FLOOR DRAINS AND OPEN RECEPTACLES LOCATED IN ROOMS THAT HAVE COMBUSTION EQUIPMENT. REFER TO DRAWINGS FOR OTHER TRAP PRIMER LOCATIONS.
27. INSTALL SUPPLY CHECK VALVES ON COLD AND HOT WATER CONNECTIONS TO THE FOLLOWING FIXTURE TYPES: MOP SINKS, SERVICE SINKS, AND ANY OTHER FIXTURE WHERE CROSSOVER IS POSSIBLE. THESE MAY BE OMITTED IF INTEGRAL CHECK VALVES ARE FURNISHED WITH THE FIXTURE/FAUCET(S).
28. DOMESTIC WATER ISOLATION VALVES SHALL BE ONE PIECE BRONZE BALL TYPE. PLASTIC BODY VALVES ARE NOT ACCEPTABLE.
29. FOR THIS PROJECT, MINIMUM PIPING MATERIALS SHALL BE AS LISTED BELOW. REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
    - WATER INDOOR: TYPE L RIGID COPPER PIPE WITH SOLDERED OR PRESS FIT FITTINGS
    - WATER INDOOR, UNDER SLAB: ANNEALED COPPER TUBING (NO JOINTS UNDER SLAB)
    - SEWER INDOOR (NOT IN PLENUMS): SCH 40 PVC PIPE WITH DWV FITTINGS
    - SEWER INDOOR (LOCATED IN PLENUMS): COPPER DWV PIPING OR CAST IRON PIPE WITH DWV NO-HUB FITTINGS
    - STORM WATER INDOOR: CAST IRON PIPE WITH DWV NO-HUB FITTINGS
    - ACID WASTE INACCESSIBLE (UNDER SLAB, ETC.): SCH 40 POLYPROPYLENE PIPE WITH FUSION JOINTS
    - ACID WASTE ACCESSIBLE (NOT IN PLENUMS): SCH 40 POLYPROPYLENE PIPE WITH MECHANICAL JOINT FITTINGS
    - ACID WASTE ACCESSIBLE (LOCATED IN PLENUMS): NON-COMBUSTIBLE ACID RESISTANT GLASS PIPING/FITTINGS
    - FUEL GAS OUTDOOR: SCH 40 CARBON STEEL PIPE WITH SCRWD FITTINGS
    - FUEL GAS INDOOR: SCH 40 CARBON STEEL PIPE (FITTINGS PER NFPA)
    - FUEL GAS INDOOR AND CONCEALED (UNDER SLAB, WITHIN NON-VENTED WALL, ETC.): CSST
30. INSULATE COLD WATER PIPING; HOT WATER (INCLUDING RECIRCULATION) PIPING; STORM WATER PIPING; AND ROOF DRAIN BODIES PER WRITTEN SPECIFICATIONS.
31. SEISMICALLY SUPPORT ALL EQUIPMENT, PIPE, PLUMBING, ETC. PER THE STATE BUILDING CODE AND SEISMIC DESIGN CATEGORY D.
32. ALL PLUMBING SUPPLIES TO FIXED-IN-PLACE EQUIPMENT SHALL BE CHROME PLATED TUBING WHERE EXPOSED OR COPPER TUBING WHERE CONCEALED. USED OF FLEXIBLE HOSE CONNECTIONS FOR FIXED EQUIPMENT AND FIXTURES IS NOT ACCEPTABLE.

"NO LEAD" WARNING

ALL WETTED PLUMBING ITEMS FURNISHED FOR THIS PROJECT MUST COMPLY WITH FEDERAL LAW AND NSF 372 STANDARD ENTITLED: DRINKING WATER SYSTEM COMPONENTS - LEAD CONTENT. THE CONTRACTOR AND ALL SUPPLIERS MUST COMPLY WITH THIS FEDERAL LAW REGARDLESS OF MANUFACTURERS/PRODUCTS SPECIFIED WITHIN THE CONSTRUCTION DOCUMENTS.

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FRT	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

PLUMBING LEAD SHEET

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MLV
CHECKED	BLO

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Type	No.	Date

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P0.1

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-1	WATER CLOSET	3"or4"	4"	1"	---

REMARKS: WATER CLOSET, FLUSH VALVE, CHILD.

AMERICAN STANDARD MODEL 2257.101 VITREOUS CHINA, 1.6 GPF, ELONGATED RIM, SIPHON ACTION, 1-1/2" TOP SPUD, LOW CONSUMPTION, WALL MOUNT, RIM HEIGHT 15" MAXIMUM ABOVE FINISHED FLOOR.

SLOAN OPTIMA MODEL 111-1.28-DFB-ESS EXPOSED SENSOR ACTIVATED FLUSH VALVE. LOW CONSUMPTION 1.28 GPF, DIAPHRAGM TYPE, COURTESY FLUSH OVERRIDE BUTTON, CHROME PLATED WITH HIGH BACK PRESSURE VACUUM BREAKER.

SLOAN MODEL EL-154 HARD-WIRED TRANSFORMER / POWER CONVERTER (120 VAC / 24 VAC, 50 VA).

ZURN MODEL Z1201 ADJUSTABLE SIPHON JET NO-HUB WATER CLOSET CARRIER SYSTEM. (CONTRACTOR SHALL DETERMINE LEFT OR RIGHT ORIENTATION).

SOLID PLASTIC, WHITE, ELONGATED SEAT WITH OPEN FRONT, EXTENDED BACK AND CHECK HINGE; LESS COVER.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-2	WATER CLOSET	3"or4"	4"	1"	---

REMARKS: WATER CLOSET, FLUSH VALVE, ADULT REGULAR.

AMERICAN STANDARD MODEL 2257.101 VITREOUS CHINA, 1.6 GPF, ELONGATED RIM, SIPHON ACTION, 1-1/2" TOP SPUD, LOW CONSUMPTION, WALL MOUNT, RIM HEIGHT 15" MAXIMUM ABOVE FINISHED FLOOR.

SLOAN MODEL 111 "ROYAL" EXPOSED MANUAL OPERATED FLUSH VALVE. LOW CONSUMPTION 1.6 GPF, DIAPHRAGM TYPE, CHROME PLATED WITH HIGH BACK PRESSURE VACUUM BREAKER.

ZURN MODEL Z1201 ADJUSTABLE SIPHON JET NO-HUB WATER CLOSET CARRIER SYSTEM. (CONTRACTOR SHALL DETERMINE LEFT OR RIGHT ORIENTATION).

SOLID PLASTIC, WHITE, ELONGATED SEAT WITH OPEN FRONT, EXTENDED BACK AND CHECK HINGE; LESS COVER.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-3	WATER CLOSET	3"or4"	4"	1"	---

REMARKS: WATER CLOSET, FLUSH VALVE, ADULT ADA ACCESSIBLE.

AMERICAN STANDARD MODEL 2257.101 VITREOUS CHINA, 1.6 GPF, ELONGATED RIM, SIPHON ACTION, 1-1/2" TOP SPUD, LOW CONSUMPTION, WALL MOUNT, RIM HEIGHT 17" MAXIMUM ABOVE FINISHED FLOOR.

SLOAN MODEL 111 "ROYAL" EXPOSED MANUAL OPERATED FLUSH VALVE. LOW CONSUMPTION 1.6 GPF, DIAPHRAGM TYPE, CHROME PLATED WITH HIGH BACK PRESSURE VACUUM BREAKER.

ZURN MODEL Z1201 ADJUSTABLE SIPHON JET NO-HUB WATER CLOSET CARRIER SYSTEM. (CONTRACTOR SHALL DETERMINE LEFT OR RIGHT ORIENTATION).

SOLID PLASTIC, WHITE, ELONGATED SEAT WITH OPEN FRONT, EXTENDED BACK AND CHECK HINGE; LESS COVER.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-4	URINAL	2"	2"	3/4"	---

REMARKS: URINAL, WALL HUNG, CHILD.

AMERICAN STANDARD MODEL 6590.001 VITREOUS CHINA, 1.0 GPF, HIGH EFFICIENCY WASHOUT FLUSHING ACTION WITH 3/4" TOP SPUD. MOUNT LIP A MAXIMUM HEIGHT OF 24" ABOVE FINISHED FLOOR.

SLOAN OPTIMA MODEL 186-0 DBP ESS EXPOSED SENSOR ACTIVATED FLUSH VALVE. LOW CONSUMPTION 1.0 GPF, DIAPHRAGM TYPE, CHROME PLATED WITH HIGH BACK PRESSURE VACUUM BREAKER.

SLOAN MODEL EL-154 HARD-WIRED TRANSFORMER / POWER CONVERTER (120 VAC / 24 VAC, 50 VA).

ZURN MODEL Z1222 FLOOR MOUNTED, CONCEALED URINAL SUPPORT.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-5	URINAL	2"	2"	3/4"	---

REMARKS: URINAL, WALL HUNG, ADULT REGULAR.

AMERICAN STANDARD MODEL 6590.001 VITREOUS CHINA, 0.125 GPF, HIGH EFFICIENCY WASHOUT FLUSHING ACTION WITH 3/4" TOP SPUD. MOUNT LIP A MAXIMUM HEIGHT OF 24" ABOVE FINISHED FLOOR.

SLOAN MODEL 186 "ROYAL" EXPOSED MANUAL OPERATED FLUSH VALVE. LOW CONSUMPTION 1.0 GPF, DIAPHRAGM TYPE, CHROME PLATED WITH HIGH BACK PRESSURE VACUUM BREAKER.

ZURN MODEL Z1222 FLOOR MOUNTED, CONCEALED URINAL SUPPORT.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-6	URINAL	2"	2"	3/4"	---

REMARKS: URINAL, WALL HUNG, ADULT ADA ACCESSIBLE.

AMERICAN STANDARD MODEL 6590.001 VITREOUS CHINA, 0.125 GPF, HIGH EFFICIENCY WASHOUT FLUSHING ACTION WITH 3/4" TOP SPUD. MOUNT LIP A MAXIMUM HEIGHT OF 17" ABOVE FINISHED FLOOR.

SLOAN MODEL 186 "ROYAL" EXPOSED MANUAL OPERATED FLUSH VALVE. LOW CONSUMPTION 1.0 GPF, DIAPHRAGM TYPE, CHROME PLATED WITH HIGH BACK PRESSURE VACUUM BREAKER.

ZURN MODEL Z1222 FLOOR MOUNTED, CONCEALED URINAL SUPPORT.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-7	HAND WASH STATION	1-1/2"	2"	3/4"	3/4"

REMARKS: WASH FOUNTAIN, WALL HUNG, (2 USER).

EXPRESS LAVATORY SYSTEM - SS SERIES BRADLEY MODEL SS-2N, TERREON SOLID SURFACE MATERIAL, WALL HUNG, VANDAL RESISTANT, ACCOMMODATES UP TO 2 USERS AT A TIME. STANDARD FLOW RATE OF 0.5 GPM.

- SPRAY HEAD WITH INFRARED CONTROL
- WALL-HUNG FRAME
- VERNATHERM THERMOSTATIC MIXING ASSEMBLY
- COLOR SELECTION SHALL BE BY ARCHITECT
- 277V 10.0kW 36A ELECTRIC TANKLESS WATER HEATER

CHROME PLATED BRASS GRID STRAINER.

3/8" CHROME PLATED SUPPLY WITH STOP.

CHROME PLATED KENTUCKY CODE "P" TRAP.

MOUNT HEIGHT PER ARCHITECTURAL DETAILS.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-8	LAVATORY	1-1/2"	2"	1/2"	1/2"

REMARKS: LAVATORY, WALL HUNG, CHILD.

AMERICAN STANDARD MODEL 0355.012 VITREOUS CHINA, 20"x18" WALL HUNG LAVATORY WITH HANGER PLATE AND HOLES FOR CONCEALED ARM CARRIER SYSTEM. MOUNT RIM AT 31" ABOVE FINISHED FLOOR.

DELTA MODEL 591T SENSOR ACTIVATED FAUCET, POLISHED CHROME PLATED CAST BRASS WITH 0.5 GPM VANDAL-RESISTANT OUTLET. FURNISH WITH THERMOSTATIC MIXING VALVE.

DELTA MODEL 060704A HARDWIRE TRANSFORMER (110V / 24 VAC).

POLISHED CHROME PLATED GRID STRAINER.

3/8" CHROME PLATED SUPPLIES WITH STOP.

CHROME PLATED KENTUCKY CODE "P" TRAP.

ZURN MODEL Z1231 CONCEALED ARM WALL HUNG LAVATORY SYSTEM.

INSTALL WASTE AND SUPPLY PIPING COVERS (TRUEBRO LAV GUARD 1 OR EQUAL) IN COMPLIANCE WITH ICC/ANSI A117.1 LATEST EDITION IF KICK PANEL IS NOT PROVIDED.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-9	LAVATORY	1-1/2"	2"	1/2"	1/2"

REMARKS: LAVATORY, WALL HUNG, ADULT ADA ACCESSIBLE.

AMERICAN STANDARD MODEL 0355.012 VITREOUS CHINA, 20"x18" WALL HUNG LAVATORY WITH HANGER PLATE AND HOLES FOR CONCEALED ARM CARRIER SYSTEM. MOUNT RIM AT 34" ABOVE FINISHED FLOOR.

DELTA MODEL 22C101 DECK MOUNT FAUCET, SINGLE LEVER HANDLE, POLISHED CHROME PLATED CAST BRASS WITH 1.5 GPM VANDAL-RESISTANT AERATOR.

POLISHED CHROME PLATED GRID STRAINER.

3/8" CHROME PLATED SUPPLIES WITH STOP.

CHROME PLATED KENTUCKY CODE "P" TRAP.

ZURN MODEL Z1231 CONCEALED ARM WALL HUNG LAVATORY SYSTEM.

INSTALL WASTE AND SUPPLY PIPING COVERS (TRUEBRO LAV GUARD 1 OR EQUAL) IN COMPLIANCE WITH ICC/ANSI A117.1 LATEST EDITION IF KICK PANEL IS NOT PROVIDED.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-10	SHOWER	2"	2"	1/2"	1/2"

REMARKS: ROLL-IN SHOWER, ADA ACCESSIBLE.

AQUA BATH MODEL C6536BF-OT-FUS ACRYLIC ONE PIECE SHOWER UNIT WITH OPEN TOP, 3/4" THRESHOLD, CENTER DRAIN, SLIP RESISTANT BOTTOM, FOLD-UP SEAT, CONCEALED FLANGED CURTAIN ROD, ANTI-MICROBIAL SHOWER CURTAIN AND STAINLESS STEEL HOOKS.

DELTAL MODEL T13H923 SINGLE HANDLE PRESSURE BALANCED MIXING SHOWER UNIT, SUPPLIED WITH A TWO-WAY BRASS DIVERTER VALVE, 60" FLEXIBLE METAL HOSE, IN-LINE VACUUM BREAKER, 24" MOUNTING SLIDE BAR WALL CONNECTION, HAND-HELD SHOWER HEAD, 1.5 GPM SHOWER HEAD, ARM AND FLANGE IN CHROME PLATED FINISH, SCALD-GUARD AND VOLUME CONTROL.

ZURN MODEL Z415 SHOWER DRAIN, DURA-COATED CAST IRON BODY WITH 2" BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS AND TYPE "B" (ROUND) STAINLESS STEEL STRAINER.

SHOWER VALVE SHALL BE FIELD ADJUSTED TO A MAXIMUM TEMPERATURE OF 110°F.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-11	SINK	1-1/2"	2"	1/2"	1/2"

REMARKS: SINGLE COMPARTMENT, LAY-IN, ADA ACCESSIBLE.

JUST MODEL SL-1515-A-GR, 15"x15"x6-1/2" SELF-RIMMING, 18 GAUGE STAINLESS STEEL SINK WITH CENTER DRAIN, (3) HOLES ON 4" CENTERS.

DELTA MODEL 26C3944 DECK MOUNT, HEAVY DUTY, POLISHED CHROME, RIGID 6" RADIUS GOOSENECK SPOUT WITH 1.5 GPM VANDAL RESISTANT FLOW CONTROL AERATOR AND 4" BLADE HANDLES.

JUST MODEL J-35 STAINLESS STEEL CUP STRAINER WITH REMOVABLE BASKET AND CHROME PLATED TAILPIECE, 4" LONG.

3/8" CHROME PLATED SUPPLIES WITH STOP.

CHROME PLATED KENTUCKY CODE "P" TRAP.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-12	ART ROOM SINK	★	2"	1/2"	1/2"

REMARKS: SINGLE COMPARTMENT, LAY-IN, ADA ACCESSIBLE.

JUST MODEL SL-2131-A-GR, 21"x31"x8" SELF-RIMMING, 18 GAUGE STAINLESS STEEL SINK WITH CENTER DRAIN, (3) HOLES ON 4" CENTERS.

DELTA MODEL 26C323-4-S7-LS-TI DECK MOUNT FAUCET, HEAVY DUTY, POLISHED CHROME, 11" LIMITED SWING TUBULAR SPOUT WITH VANDAL RESISTANT 1.5 GPM FLOW CONTROL AERATOR AND 4" BLADE HANDLES.

JUST MODEL J-35-SSF STAINLESS STEEL DRAIN BODY, STAINLESS STEEL FLAT STRAINER, AND 2" TAILPIECE.

3/8" CHROME PLATED SUPPLIES WITH STOP.

★ ZURN MODEL Z1180 SOLIDS INTERCEPTOR (IN LIEU OF P-TRAP), ACID RESISTANT COMPOSITE, ON FLOOR INSTALLATION, REMOVABLE SEDIMENT BUCKET, TOP ACCESS GASKETED COVER, 2" THREADED INLET / OUTLET. COORDINATE WITH CASEWORK.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-13	MOP SINK	3"	3"	1/2"	1/2"

REMARKS: MOLDED HIGH DENSITY COMPOSITE MOP SERVICE BASIN.

ZURN MODEL Z1996-24 HIGH DENSITY COMPOSITE MOLDED MOP BASIN, 24"x24"x10" WITH STAINLESS STEEL DOME STRAINER / LINT BASKET AND A PVC DRAIN WITH ADJUSTABLE CAULKING NUT AND GASKET.

OPTIONS TO INCLUDE:
- STAINLESS STEEL BUMPER GUARD
- HOSE AND HOSE BRACKET
- MOP HANGER
- STAINLESS STEEL DRAIN
- WALL GUARD 20 GAUGE TYPE 304 STAINLESS STEEL (2 PANELS FOR 24"x24" BASIN).

DELTA MODEL 28T9 WALL MOUNT SERVICE SINK FAUCET, CHROME PLATED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, FOUR-ARM HOT AND COLD HANDLES AND HOSE THREAD SPOUT.

MARK	FIXTURE	PIPE SIZE TRAP	WASTE	C.W.	H.W.
P-14	EWC	1-1/2"	2"	1/2"	---

REMARKS: ELECTRIC WATER COOLER - ADA DUAL HEIGHT ADULT WITH BOTTLE FILLING STATION.

ELKAY MODEL LZSTL8WSVRSK BI-LEVEL, BARRIER-FREE, VANDAL RESISTANT BUBBLER, WALL MOUNTED WITH CANE APRON, WATER FILTER, STAINLESS STEEL FINISH AND BOTTLE FILLING STATION. BOTTLE FILLING STATION SHALL INCLUDE AN ELECTRONIC SENSOR FOR NO-TOUCH ACTIVATION WITH AUTOMATIC 20-SECOND SHUT-OFF TIMER AND BOTTLE COUNTER.

PROVIDE ELECTRIC WATER COOLER WALL SUPPORT SYSTEM WITH TOP AND BOTTOM PLATES.

MOUNT LOWEST SPOUT AT A MAXIMUM HEIGHT OF 36" ABOVE FINISHED FLOOR.

MOUNT HIGHEST SPOUT AT A MAXIMUM HEIGHT OF 40" ABOVE FINISHED FLOOR.

APPROVED EQUAL MANUFACTURER'S:

WATER CLOSET, URINAL, LAVATORIES: KOHLER, ZURN, SLOAN, AMERICAN STANDARD OR APPROVED EQUAL

FLUSH VALVES: ZURN, SLOAN, AMERICAN STANDARD OR APPROVED EQUAL

FAUCETS/SHOWER VALVES: DELTA, KOHLER, ZURN, AMERICAN STANDARD, JUST OR APPROVED EQUAL

ELECTRIC WATER COOLERS: HALSEY TAYLOR, ELKAY, HAWS OR APPROVED EQUAL

MOP SINKS: ZURN, FIAT, PROFLO OR APPROVED EQUAL

STAINLESS STEEL LAY-IN SINKS: JUST MFG., ELKAY, AMERICAN STANDARD OR APPROVED EQUAL

SHERMAN CARTER BARNHART ARCHITECTS

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

PLUMBING SCHEDULES

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MLV
CHECKED	BLO

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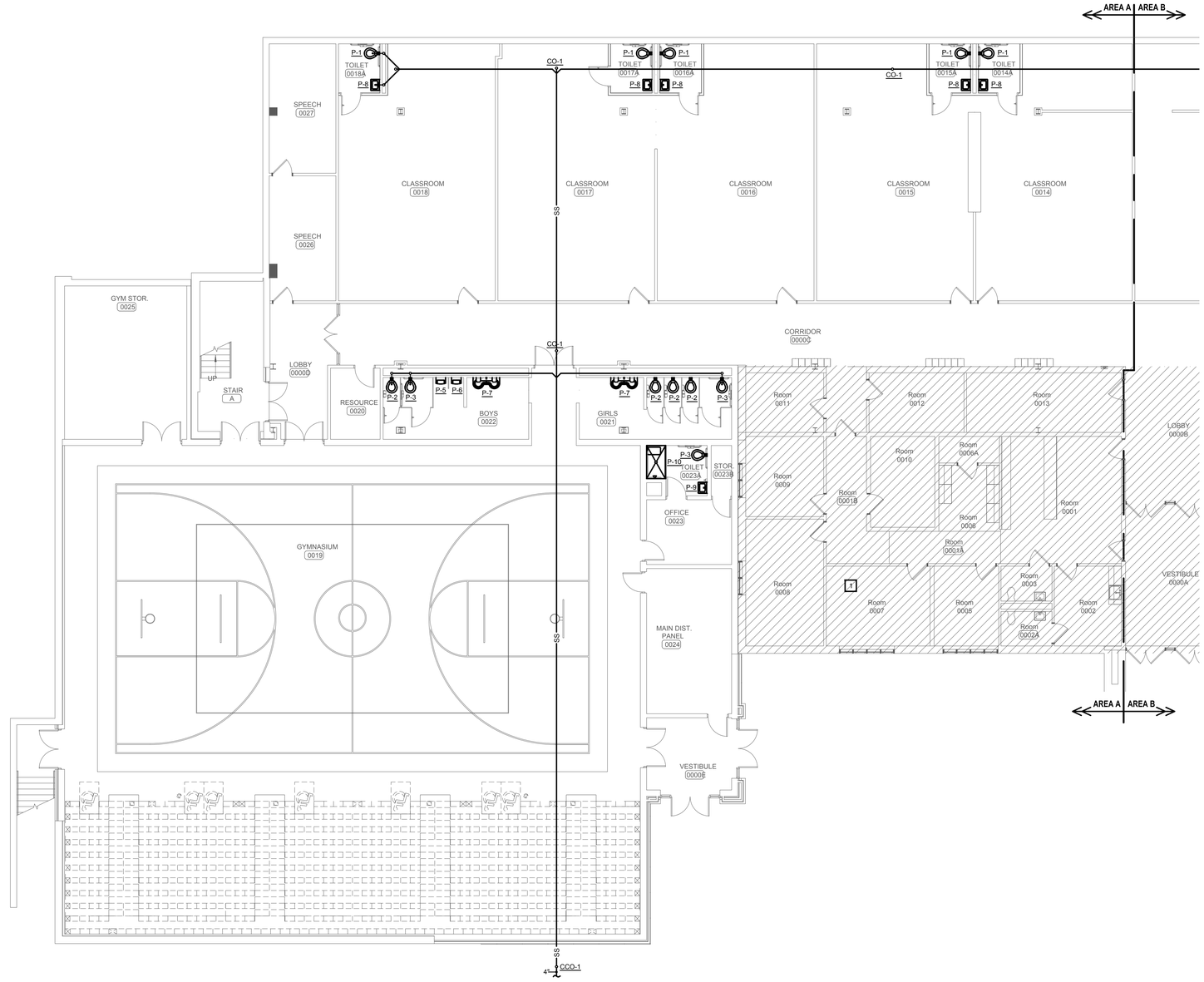
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P0.2

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

#	
1	NO PLUMBING WORK IN SHADED AREA.
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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA A

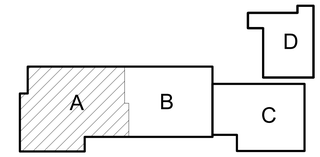
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

PLUMBING LOWER LEVEL FLOOR PLAN - AREA A

JOB NO.	1853/18614
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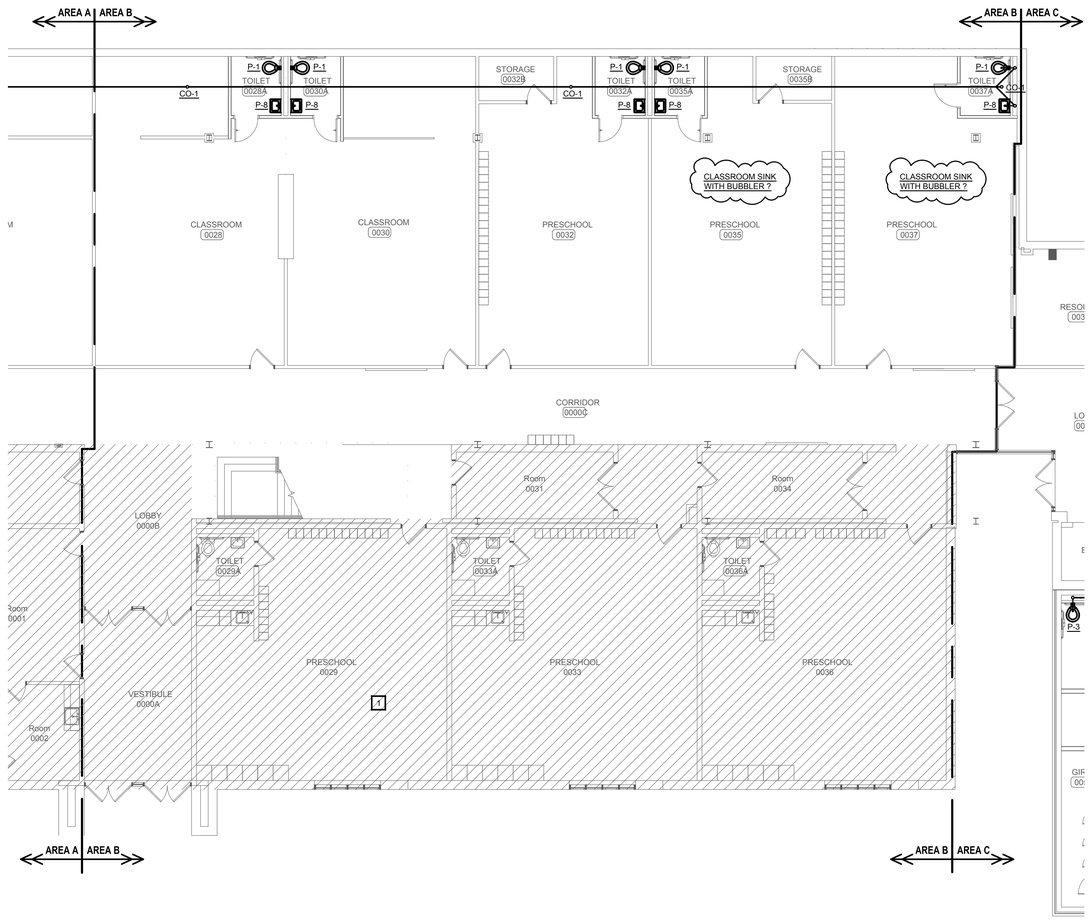
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P1.1

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

#	
1	NO PLUMBING WORK IN SHADED AREA.
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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA B

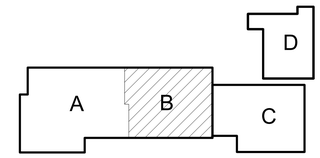
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



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CADIZ, KENTUCKY

PLUMBING LOWER LEVEL FLOOR PLAN - AREA B

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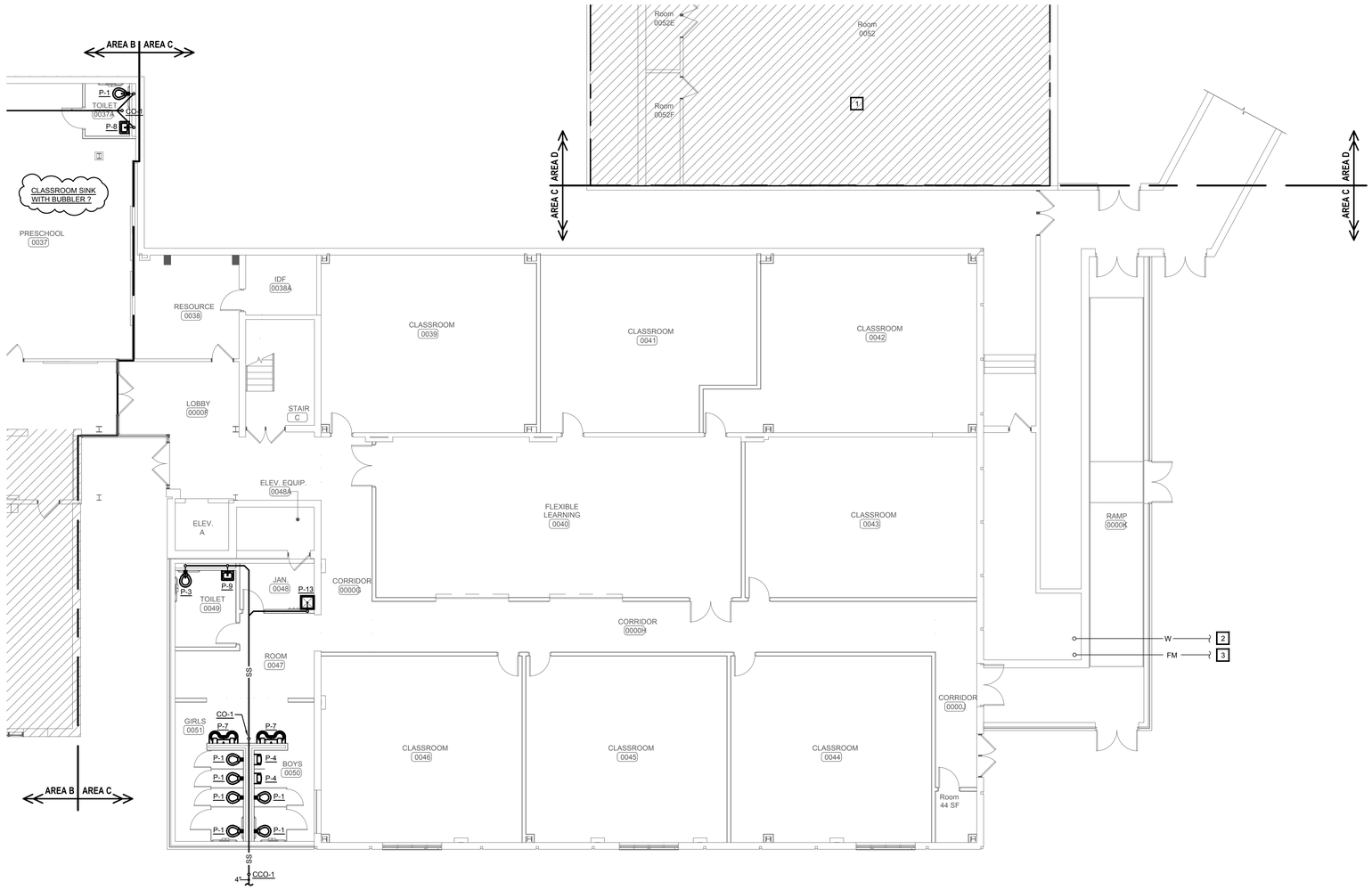
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P1.2

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

#	
1	NO PLUMBING WORK IN SHADED AREA.
2	EXISTING DOMESTIC WATER SERVICE SHALL REMAIN.
3	EXISTING FIRE MAIN SHALL REMAIN.
4	
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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

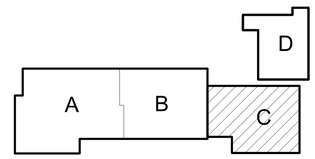
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
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KEY PLAN



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CADIZ, KENTUCKY

PLUMBING LOWER LEVEL FLOOR PLAN - AREA C

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Type	No.	Date

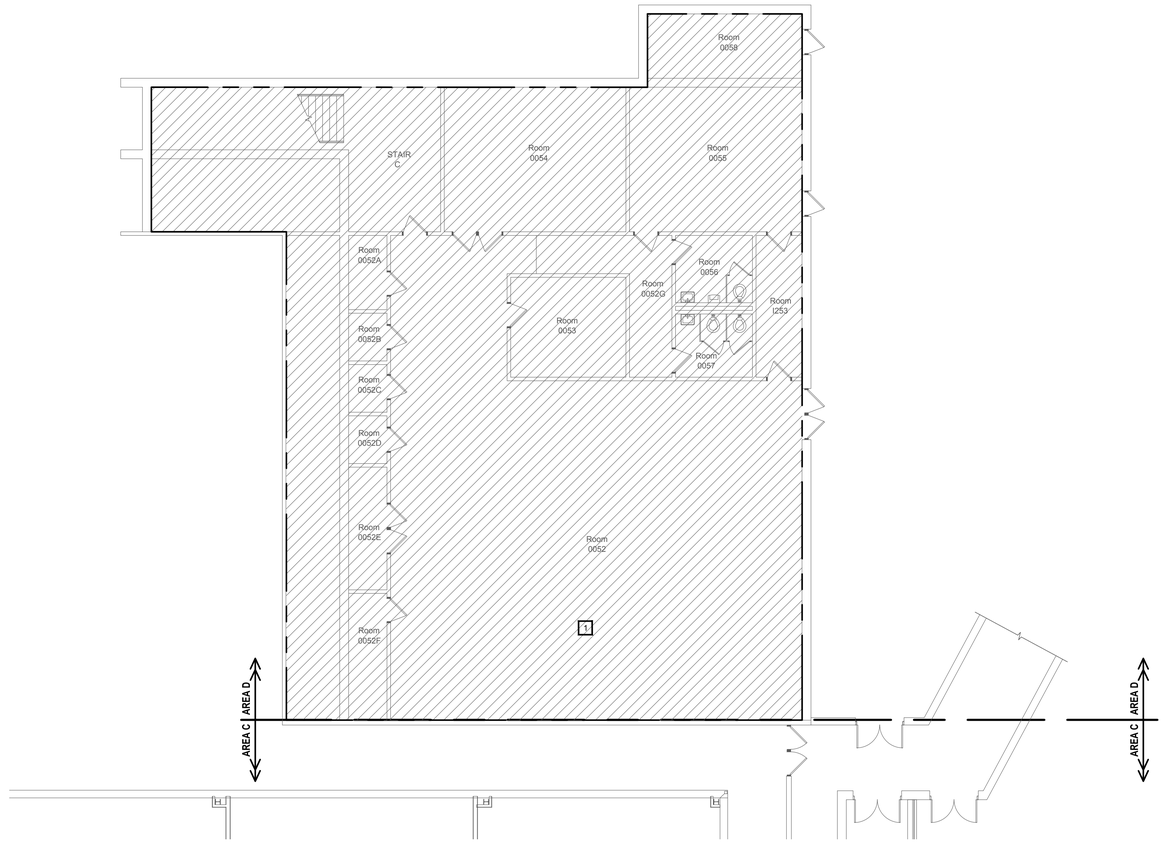
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P1.3

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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1	NO PLUMBING WORK IN SHADED AREA.
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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA D

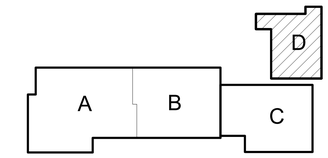
SCALE: 1/8" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
PR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



SHERMAN CARTER BARNHART
ARCHITECTS

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100% DDP
4/5/19

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PADUCAH, KENTUCKY 42002
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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

PLUMBING LOWER LEVEL FLOOR PLAN - AREA D

JOB NO.	1853/18614
DATE	APRIL 5, 2019
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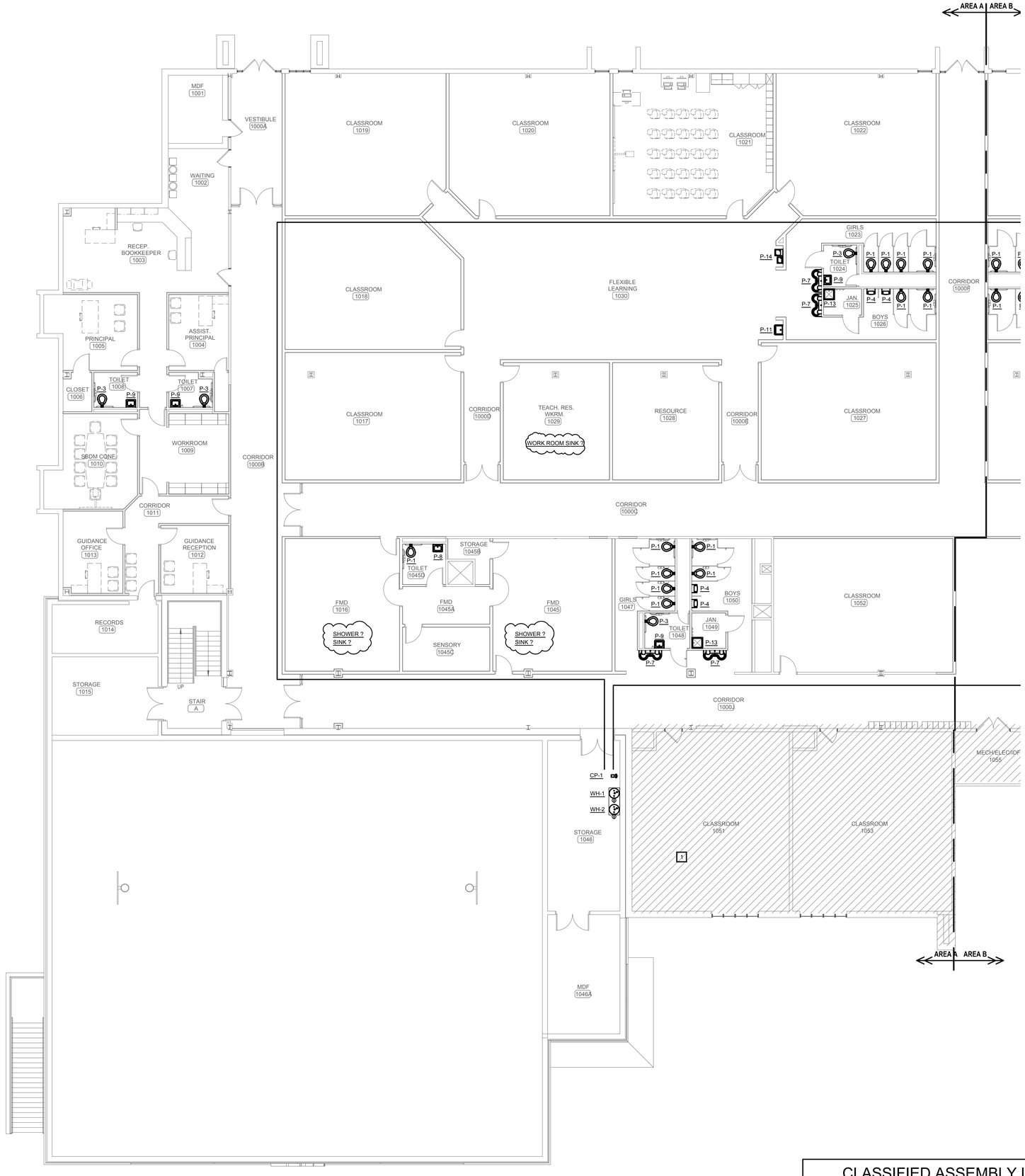
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P1.4



PROJECT NORTH

UPPER FLOOR NEW WORK PLAN - AREA A

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

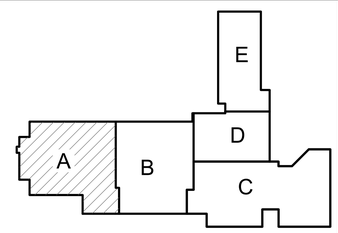
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

PLUMBING FIRST FLOOR PLAN - AREA A

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DATE	APRIL 5, 2019
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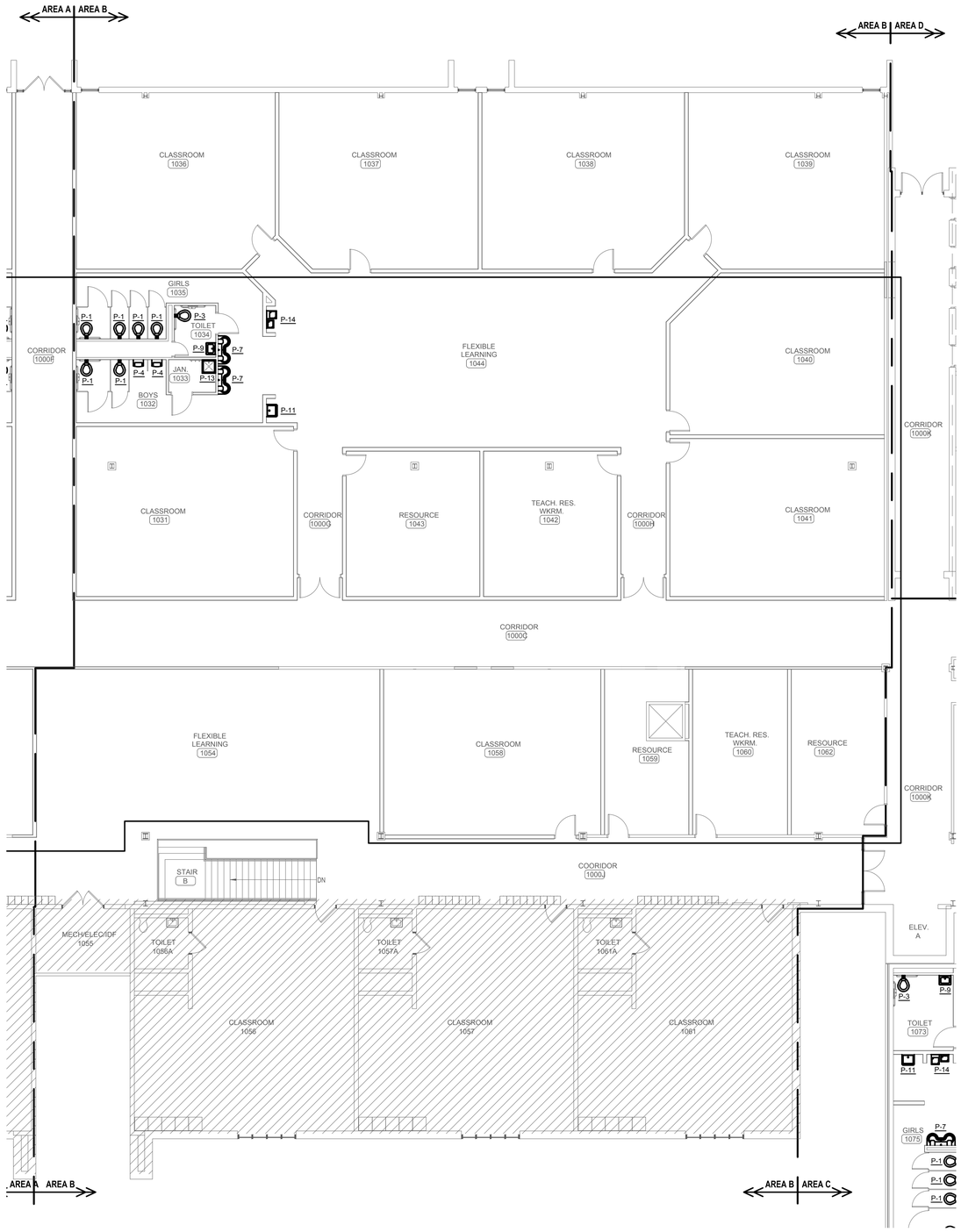
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P1.5



PROJECT NORTH

UPPER FLOOR NEW WORK PLAN - AREA B

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

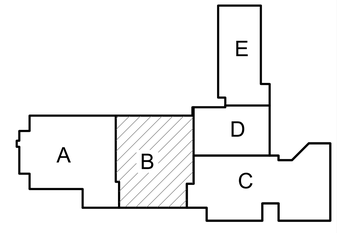
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
PR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
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KEY PLAN



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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

PLUMBING FIRST FLOOR PLAN - AREA B

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DATE	APRIL 5, 2019
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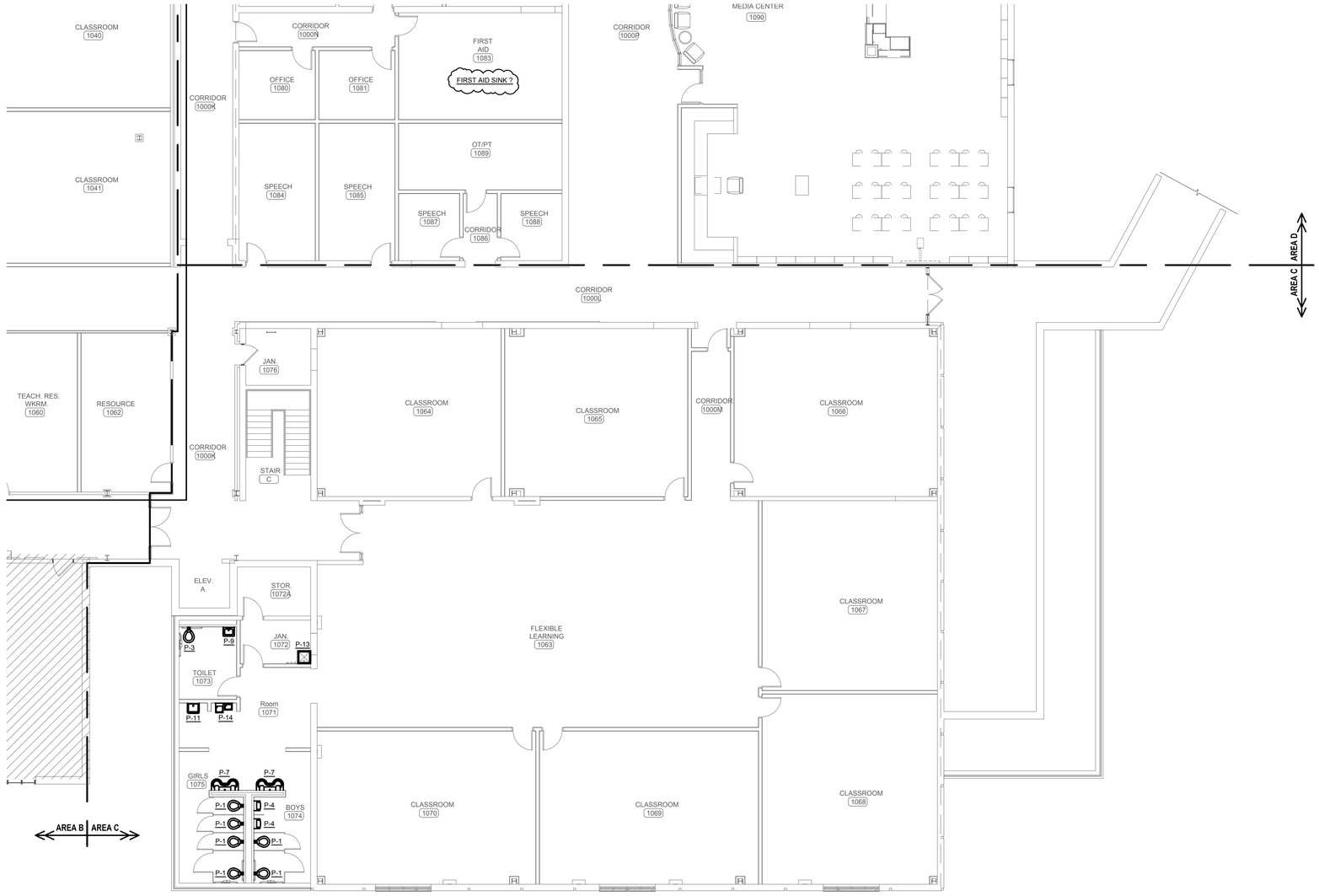
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P1.6



PROJECT NORTH

UPPER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

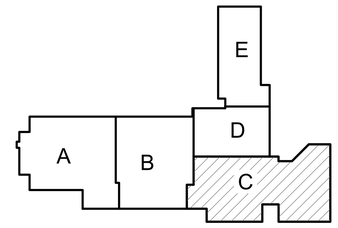
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



SHERMAN CARTER BARNHART ARCHITECTS

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

PLUMBING FIRST FLOOR PLAN - AREA C

JOB NO.	1853/18614
DATE	APRIL 5, 2019
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CHECKED	BLO

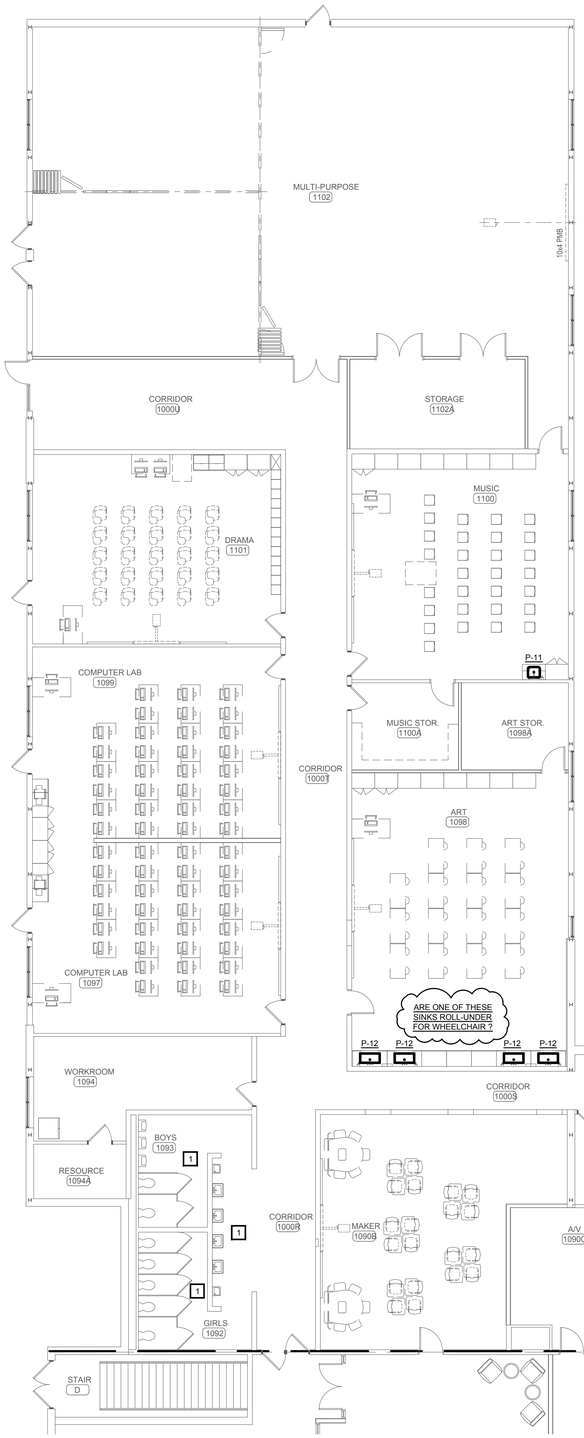
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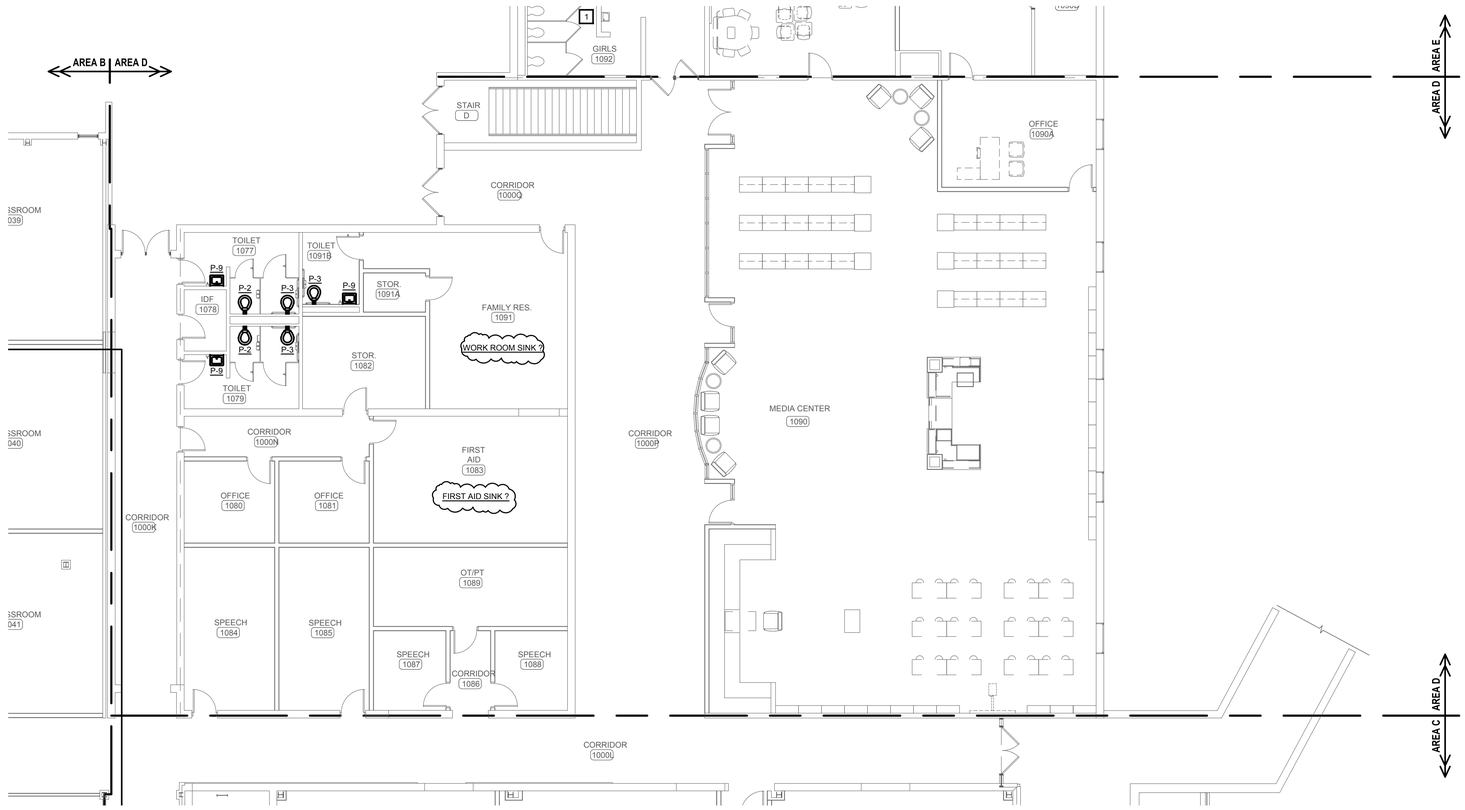
P1.7



PROJECT NORTH

UPPER LEVEL NEW WORK PLAN - AREA E

SCALE: 1/8" = 1'-0"



PROJECT NORTH

UPPER LEVEL NEW WORK PLAN - AREA D

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

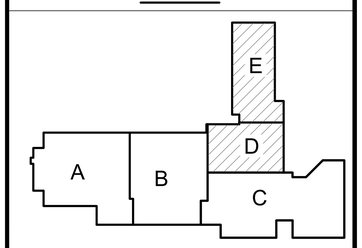
#	
1	REMOVE PLUMBING FIXTURES AND RE-INSTALL AT RECOMMENDED HEIGHT FOR AGE GROUP. ADJUST ROUGH-IN AS REQUIRED.
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

PLUMBING FIRST FLOOR PLAN - AREAS D AND E

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MLV
CHECKED	BLO

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P1.8

HVAC DEMOLTION LEGEND

SA	EXISTING SHEETMETAL SUPPLY-AIR DUCTWORK
RA	EXISTING SHEETMETAL RETURN-AIR DUCTWORK
REA	EXISTING SHEETMETAL RELIEF EXHAUST-AIR DUCTWORK
TA	EXISTING SHEETMETAL TRANSFER-AIR DUCTWORK
1	DEMOLITION NOTE
	EXISTING TO BE REMOVED
OAG	EXISTING OUTSIDE-AIR GRILLE
SAD	EXISTING SUPPLY-AIR DIFFUSER
RAG	EXISTING RETURN-AIR GRILLE
EAG	EXISTING EXHAUST-AIR GRILLE
TG	EXISTING TRANSFER GRILLE
EH	EXISTING ELECTRIC HEATER
UH	EXISTING UNIT HEATER
FC	EXISTING FAN COIL UNIT
EF	EXISTING EXHAUST FAN
AHU	EXISTING AIR HANDLING UNIT
RTU	ROOF TOP UNIT
OAU	OUTSIDE AIR UNIT

GENERAL MECHANICAL DEMOLITION NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE KENTUCKY BUILDING CODE, KENTUCKY PLUMBING CODE, INTERNATIONAL MECHANICAL CODE AND ALL OTHER LOCAL, STATE AND NATIONAL CODES THAT APPLY.
2. THESE PLANS ARE SCHEMATIC IN NATURE AND INDICATE THE APPROXIMATE AND GENERAL LOCATION OF EQUIPMENT, UTILITY SERVICES AND ASSOCIATED APPURTENANCES TO BE REMOVED WITHIN THIS SCOPE OF WORK. WHILE EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL MAJOR EQUIPMENT, UTILITY SERVICES AND ASSOCIATED APPURTENANCES, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE, DE-ENERGIZE AND/OR PROPERLY TERMINATE EQUIPMENT, UTILITY SERVICES AND ASSOCIATED APPURTENANCES WITHIN THE SCOPE OF WORK WHETHER SPECIFICALLY INDICATED OR NOT. IT IS THE INTENT OF THIS SCOPE OF WORK TO PROVIDE A COMPLETE AND THOROUGH REMOVAL OF ALL EQUIPMENT, UTILITY SERVICES AND ASSOCIATED APPURTENANCES THAT ARE RENDERED UNUSED OR OBSOLETE BY NEW WORK.
3. ALL REMOVED MATERIALS SHOULD BE DISPOSED OF PROPERLY AND LEGALLY ACCORDING TO STATE AND FEDERAL REGULATIONS.
4. ADDITIONAL SELECTIVE DEMOLITION MAY ALSO BE REQUIRED FOR EXISTING EQUIPMENT, UTILITY SERVICES AND ASSOCIATED APPERTENENCES WHICH IMPEDE OR OTHERWISE CONFLICT WITH NEW WORK THAT IS NOT SPECIFICALLY INDICATED. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE, DE-ENERGIZE AND/OR PROPERLY TERMINATE EQUIPMENT, UTILITY SERVICES AND ASSOCIATED APPERTENENCES WITHIN THIS SCOPE OF WORK WHETHER SPECIFICALLY INDICATED OR NOT.

HVAC LEGEND

SYMBOL	DESCRIPTION
00"x00"	NEW RECT. SHEETMETAL DUCTWORK: FIRST FIG. WIDTH, SECOND FIG. DEPTH
0"Ø	NEW ROUND RIGID SHEETMETAL DUCTWORK
0"Ø	NEW OVAL RIGID SHEETMETAL DUCTWORK
	NEW FLEXIBLE ROUND DUCTWORK
	SUPPLY-AIR DUCT (UP/DN)
	RETURN-AIR DUCT (UP/DN)
	EXHAUST-AIR DUCT (UP/DN)
	OUTSIDE-AIR DUCT (UP/DN)
	CEILING SUPPLY-AIR DIFFUSER
	CEILING RETURN-AIR GRILLE
	CEILING EXHAUST-AIR GRILLE
	SIDEWALL SUPPLY AIR DIFFUSER
	SIDEWALL RETURN AIR GRILLE
	SIDE TAKE-OFF FITTING
	TURNING VANES
	SQUARE TO ROUND TRANSITION
VD	VOLUME DAMPER
AFD	AUTOMATIC FIRE DAMPER W/ ACCESS DOOR
M	MOTORIZED DAMPER
SA	SHEETMETAL SUPPLY-AIR DUCTWORK
RA	SHEETMETAL RETURN-AIR DUCTWORK
OA	SHEETMETAL OUTSIDE-AIR DUCTWORK
EA	SHEETMETAL EXHAUST-AIR DUCTWORK
D	CONDENSATE DRAIN PIPING
CO	CONDENSATE CLEANOUT
P	PILOT LIT SWITCH
OCC	OCCUPANCY DEMAND VENTILATION CONTROL SYSTEM
CO2	CO2 DEMAND VENTILATION CONTROL SYSTEM
T	THERMOSTAT
H	HUMIDITY SENSOR
S- #	SUPPLY-AIR DIFFUSER (SEE SCHEDULE)
R- #	RETURN-AIR GRILLE (SEE SCHEDULE)
E- #	EXHAUST-AIR GRILLE (SEE SCHEDULE)
L- #	LOUVER (SEE SCHEDULE)
L / #	LOUVER (SEE SCHEDULE)
RH / #	RELIEF HOOD (SEE SCHEDULE)
AHU / #	AIR HANDLING UNIT (SEE SCHEDULE)
EF / #	EXHAUST VENTILATION FAN (SEE SCHEDULE)
IU / #	DUCTLESS SPLIT SYSTEM INDOOR UNIT (SEE SCHEDULE)
OU / #	DUCTLESS SPLIT SYSTEM OUTDOOR UNIT (SEE SCHEDULE)
VAV / #	VARIABLE AIR VOLUME BOX (SEE SCHEDULE)
EUH / #	ELECTRIC UNIT HEATER (SEE SCHEDULE)
RTU / #	ROOFTOP AIR CONDITIONING (SEE SCHEDULE)
OAU / #	DEDICATED OUTSIDE AIR UNIT (SEE SCHEDULE)

HVAC NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE KENTUCKY BUILDING CODE, INTERNATIONAL MECHANICAL CODE, AND OTHER LOCAL, STATE, AND NATIONAL CODES THAT APPLY. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING A HVAC PERMIT, COORDINATING INSPECTIONS, AND PAYING ALL FEES.
2. THE CONTRACTOR SHALL ACQUIRE HVAC PERMIT(S), COORDINATE ALL INSPECTIONS, AND PAY ALL ASSOCIATED FEES.
3. EACH CONTRACTOR MUST VISIT THE SITE PRIOR TO BIDDING IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. ANY DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER NINE (9) DAYS PRIOR TO THE BID DATE.
4. THESE PLANS ARE SCHEMATIC IN NATURE AND INDICATE THE APPROXIMATE AND GENERAL LOCATION OF DUCTWORK, EQUIPMENT, AND/OR PIPING. COORDINATE INSTALLATION OF WORK WITH OTHER DRAWINGS AND TRADES.
5. VERIFY ALL DIMENSIONS BEFORE FABRICATION AND/OR INSTALLATION.
6. BE AWARE THAT SEVERAL UTILITIES ARE LOCATED IN THE GROUND BELOW THE PROJECT CONSTRUCTION LIMITS. EXERCISE CAUTION WHEN EXCAVATING. UTILIZE HAND TOOLS TO LOCATE EXISTING UTILITIES PRIOR TO MACHINE EXCAVATION.
7. PROTECT ALL EQUIPMENT AND/OR SYSTEMS (WHICH ARE TO REMAIN) FROM DAMAGE.
8. CONCEAL ALL DUCTWORK, PIPING, ETC. IN CEILING AND/OR WALL SPACES (UNLESS NOTED OTHERWISE). PROVIDE ALL NECESSARY ACCESS DOORS IN INACCESSIBLE CEILINGS TO ALLOW ACCESS FOR MANUAL VOLUME DAMPERS, VALVES, CONTROL COMPONENTS, ETC.
9. REMOVE AND REPLACE CEILING TILES AND/OR GRID AS REQUIRED TO INSTALL WORK. ANY DAMAGED TILE OR GRID SHALL BE REPLACED.
10. DO NOT INSTALL COMBUSTIBLE (EXAMPLE: PVC) PIPE OR FUEL GAS PIPING WITHIN AIR PLENUMS. DO NOT INSTALL INSULATION THAT IS NOT 25/50 RATED WITHIN AIR PLENUMS.
11. SLEEVE ALL DUCTWORK, PIPING, VENTS, ETC. THROUGH NEW ROOF, FLOOR, AND/OR WALLS. PIPE SLEEVES SHALL BE SCHEDULE 10 AND GALVANIZED STEEL. SLEEVES ARE NOT REQUIRED FOR CORE DRILLED HOLES.
12. FLASH AND SEAL ALL ROOF, FLOOR, AND WALL PENETRATIONS.
13. FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. FIRE STOPPING METHOD AND MATERIALS SHALL BE UL LISTED. FIRE COLLARS WILL BE REQUIRED IF PIPING IS COMBUSTIBLE.
14. PATCH ALL WALLS, FLOORS, CEILINGS, PAVEMENTS, GRADES, ETC. THAT ARE ALTERED BECAUSE OF WORK REQUIRED.
15. SEISMICALLY SUPPORT ALL EQUIPMENT, PIPE, DUCTWORK, ETC. PER THE STATE BUILDING CODE AND SEISMIC DESIGN CATEGORY.
16. PLACE REINFORCED CONCRETE PADS FOR ALL FLOOR AND/OR GRADE MOUNTED EQUIPMENT. CONCRETE SHALL HAVE A DEVELOPED STRENGTH OF 4,000 PSI AT 28 DAYS. CHAMFER ALL EXPOSED EDGES AT 1".

    INDOOR PAD INSTALLATIONS:

    A. PAD SHALL BE 4" THICK (MINIMUM) BUT SUITABLE HEIGHT FOR SYSTEM OPERATION AND PROPER CONDENSATE DRAINAGE. COORDINATE PAD HEIGHT WITH EQUIPMENT RAIL(S).

    B. STEEL REINFORCEMENT SHALL BE 6" WWF, DOWELED TO FLOOR TO PREVENT LATERAL MOVEMENT.

    C. AT A MINIMUM, PAD DIMENSIONS SHALL GENERALLY EXTEND 4" PAST THE OUTER MOST EDGE OF THE UNIT.

    OUTDOOR PAD INSTALLATIONS:

    A. PAD SHALL BE 6" THICK (MINIMUM) BUT SUITABLE HEIGHT FOR GRADE/DRAINAGE CONDITIONS AND SYSTEM OPERATION.

    B. FOR RELATIVELY HEAVY EQUIPMENT (CHILLERS, COOLING TOWERS, ETC.) STEEL REINFORCEMENT SHALL BE #4 REBAR @ 12" C/C E.W. W/ 3" MINIMUM COVER.

    C. FOR RELATIVELY LIGHT EQUIPMENT (CONDENSING UNITS, HEAT PUMPS, ETC.), STEEL REINFORCEMENT SHALL BE 6" WWF.

    D. AT A MINIMUM, PAD DIMENSIONS SHALL GENERALLY EXTEND 12" PAST THE OUTER MOST EDGE OF THE UNIT.
17. PROVIDE ALL HVAC UNITS WITH MANUFACTURER'S START-UP AND CERTIFIED REPORT FOR ENGINEER'S APPROVAL. INSTALLING CONTRACTOR START-UP IS NOT ACCEPTABLE.
18. COVER ALL OPENINGS ON AIR CONVEYANCE COMPONENTS (DUCTWORK AND/OR EQUIPMENT), WHETHER STORED OR INSTALLED, TO PREVENT ACCUMULATION OF CONSTRUCTION DUST. AIR CONVEYANCE SYSTEMS FOUND TO BE DUSTY SHALL BE PROFESSIONALLY CLEANED AND CERTIFIED BY A NADCA CONTRACTOR AT THE HVAC CONTRACTOR'S EXPENSE.
19. STORE AND INSTALL DUCTWORK AND/OR EQUIPMENT ONLY WHERE PROTECTED FROM DIRECT CONTACT WITH RAIN OR CONSTRUCTION WATER.
20. COORDINATE DUCTWORK ROUTING IN CEILING SPACES TO AVOID CONFLICTS WITH FIRE PROTECTION, PLUMBING, SPECIAL SYSTEMS, LIGHTING, NEC CLEARANCES, ETC.
21. DUCTWORK SHALL BE GALVANIZED STEEL (UNLESS SPECIFIED OTHERWISE) AND SHALL BE FABRICATED/INSTALLED IN ACCORDANCE WITH THE APPLICABLE MANUAL OR HANDBOOK OF THE SHEETMETAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC. (SMACNA), LATEST ISSUE.
22. INSTALL ALUMINUM, STAINLESS STEEL, AND/OR FRP EXHAUST AIR DUCTWORK WHERE NOTED ON DRAWINGS.
23. KITCHEN HOOD EXHAUST DUCTWORK SHALL BE 16 GAUGE 316L STAINLESS STEEL WITH ALL WELDED JOINTS. PITCH DUCTWORK AND INSTALL UL LISTED ACCESS DOORS PER IMC FOR PROPER INSPECTION/CLEANING.
24. DISHWASHER EXHAUST DUCTWORK SHALL BE 16 GAUGE 316L STAINLESS STEEL WITH ALL WELDED JOINTS.
25. PROVIDE 4" FLEXIBLE CONNECTIONS BETWEEN ALL HVAC UNITS AND RIGID SHEETMETAL DUCTWORK TO STOP VIBRATION TRANSMISSION.
26. INSTALL DUAL WALL TURNING VANES IN ALL ELBOWS LOCATED DOWNSTREAM OF SUPPLY FANS (EXAMPLES ARE SUPPLY AIR, DEDICATED OUTSIDE AIR, EXHAUST AIR BETWEEN FAN AND EXIT, ETC.). RADIUSED ELBOWS IN RECTANGULAR DUCT ARE NOT ACCEPTABLE.
27. FURNISH AND INSTALL AUTOMATIC FIRE DAMPERS WITH APPROPRIATELY SIZED ACCESS PANELS/DOORS AT ALL FIRE RATED ASSEMBLIES.
28. INSTALL VERTICAL, UPFLOW FURNACES AND/OR HEAT PUMPS ON TOP OF A 24" HIGH, INTERNALLY INSULATED SHEETMETAL PLENUM.
29. INSTALL A BEAD OF SEALANT BETWEEN THE BASE OF HVAC EQUIPMENT AND ROOF CURBS.
30. CONTINUOUSLY SEAL ALL DUCT JOINTS WITH MONECO, DUCTMATE, HARDCAST, OR APPROVED EQUAL DUCT SEALER. ASSURE THAT DUCT SEALER IS A WATER-BASED, LOW VOC COMPOUND.
31. FABRICATE AND INSTALL AN AUXILIARY DRAIN PAN FOR ALL EQUIPMENT LOCATED ABOVE CEILINGS AND/OR ON SERVICE PLATFORMS THAT CONTAIN COOLING/EVAPORATOR COILS. THE PAN SHALL BE FABRICATED FROM 16 GAUGE GALVANIZED STEEL WITH CONTINUOUSLY WELDED JOINTS. PAN SHALL BE 1 1/2" DEEP AND SHALL EXTEND 3" (MINIMUM) BEYOND OUTER MOST EDGE OF EQUPMENT.
32. INSTALL A CONDENSATE TRAP AND DRAIN LINE FOR ALL EQUIPMENT REQUIRING A DRAIN. THE DRAIN SIZE (AT A MINIMUM) SHALL BE EQUAL TO THE UNIT'S CONNECTION SIZE BUT IN NO CASE SHALL BE LESS THAN 1" DIAMETER. FABRICATE TRAP TO MAINTAIN TOTAL FAN STATIC PRESSURE PLUS 1 IN WC.
33. FURNISH AND INSTALL MANUAL AIR VENTS AT ALL HIGH POINTS IN THE HVAC PIPING SYSTEM.
34. INTERNALLY INSULATE EXHAUST AIR GRILLE PLENUMS WITH 1/2" FIBERGLASS, ANTI-MICROBIAL DUCT LINER FOR SOUND CONTROL.
35. INTERNALLY INSULATE DUCTWORK (ONLY WHERE SPECIFIED) WITH FIBERGLASS, ANTI-MICROBIAL DUCT LINER. IN ADDITION TO INTERNAL INSULATION, ALL DUCTWORK IN UNCONDITIONED ATTIC SPACES SHALL ALSO BE EXTERNALLY INSULATED WITH FIBERGLASS INSULATION AND VAPOR BARRIER.
36. DUCT DIMENSIONS ARE ACTUAL SHEETMETAL SIZES AND ALLOWANCES FOR INTERNAL INSULATION HAVE BEEN ACCOUNTED FOR.
37. EXTERNALLY INSULATE ALL SHEETMETAL DUCTWORK, TRANSITIONS, TAKE-OFFS, DUCT MOUNTED COILS, VOLUME DAMPERS, FIRE DAMPERS, DIFFUSER BACKS, ETC. WITH FIBERGLASS INSULATION AND VAPOR BARRIER AS SPECIFIED. SEAL ALL VAPOR BARRIER JOINTS.
38. EXTERANALLY INSULATE ALL EXTERIOR SHEETMETAL DUCTWORK, TRANSITIONS, TAKE-OFFS, ETC. WITH FIBERGLASS INSULATION BOARD AND WEATHER-PROOF JACKETING AS SPECIFIED.
39. INSULATE INDOOR CONDENSATE DRAIN PIPING WITH FLEXIBLE ELASTOMERIC THERMAL INSULATION.
40. INSULATE ALL REFRIGERANT PIPING WITH FLEXIBLE ELASTOMERIC THERMAL INSULATION. LINES LOCATED OUTDOORS SHALL BE INSULATED AND JACKETED WITH ALUMAGUARD 60 BY POLYGUARD PRODUCTS (OR EQUAL). PROPERLY SUPPORT PIPING WITH UNISTRUT SYSTEMS.
41. INSULATE HYDRONIC PIPING PER WRITTEN SPECIFICATIONS.
42. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE AND PROPER INSTALLATION OF THERMOSTATS AND ALL OTHER FIELD MOUNTED CONTROL COMPONENTS. THE HVAC EQUIPMENT MANUFACTURER SHALL FURNISH COMPLETE WIRING DIAGRAMS TO THE INSTALLER FOR USE IN WIRING CONTROLS. ALL CONTROL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE CONTROL AND/OR ELECTRICAL SPECIFICATIONS AND THE LATEST NEC (NATIONAL ELECTRICAL CODE) EDITION.
43. PER ADA STANDARDS, TOP OF THERMOSTATS AND SIMILAR CONTROLS SHALL BE MOUNTED AT 48" (MAXIMUM) ABOVE THE FINISHED FLOOR.
44. FURNISH AND INSTALL LOCKABLE COVERS ON ALL THERMOSTATS AND SIMILAR CONTROLS. THERMOSTAT COVERS SHALL BE KENALL THERMO-GARD MODEL TG-2 OR APPROVED EQUAL.
45. THE FIRE ALARM CONTRACTOR SHALL FURNISH A DUCT SMOKE DETECTOR FOR EACH HVAC SYSTEM THAT IS 2,000 CFM OR GREATER. THE DUCT SMOKE DETECTOR SHALL BE COMPATIBLE WITH FIRE ALARM SYSTEM. THE MECHANICAL CONTRACTOR SHALL RECEIVE THE DUCT SMOKE DETECTOR AND INSTALL IN RETURN AIR DUCTWORK SO AS TO BE ACCESSIBLE IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE. THE DUCT SMOKE DETECTOR SHALL BE INTERLOCKED WITH THE HVAC UNIT AND FIRE ALARM SYSTEM TO SHUT DOWN THE SUPPLY AIR FAN AND GENERATE A GENERAL ALARM CONDITION WHEN SMOKE IS SENSED IN THE DUCT.
46. BALANCE AIR AND/OR WATER FLOWS AND SUBMIT REPORTS FOR ENGINEER'S APPROVAL. TESTING, ADJUSTING, AND BALANCING SHALL BE PERFORMED BY A CERTIFIED AABC CONTRACTOR.
47. THE CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL SHEAVES, PULLEYS, BELTS AND/OR SPEED CONTROLLERS AS REQUIRED TO BRING AIR SYSTEM TO WITHIN 10% (OR AS OTHERWISE SPECIFIED) OF DESIGN.
48. INSTALL SUPPORT CONNECTIONS PER ROOF FRAMING MANUFACTURER'S REQUIREMENTS WHEN SUSPENDING SYSTEMS FROM PRE-ENGINEERED LIGHT GAUGE STEEL TRUSSES OR PRE-ENGINEERED METAL BUILDINGS.
49.

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

HVAC LEAD SHEET

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DATE	APRIL 5, 2019
DRAWN	MLV
CHECKED	BLO

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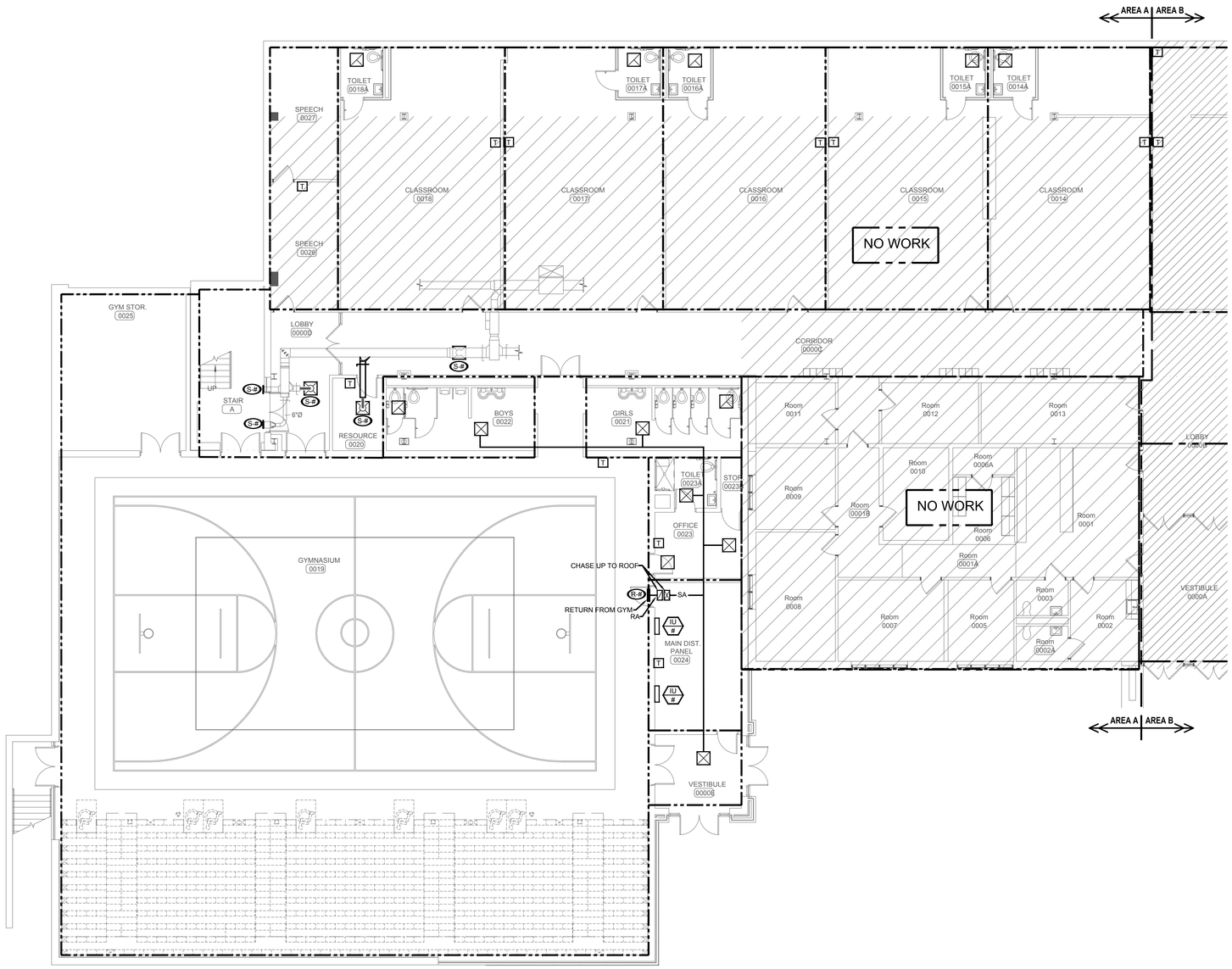
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MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA A

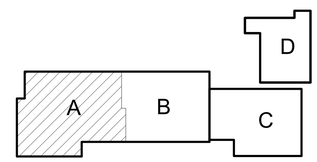
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS. INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



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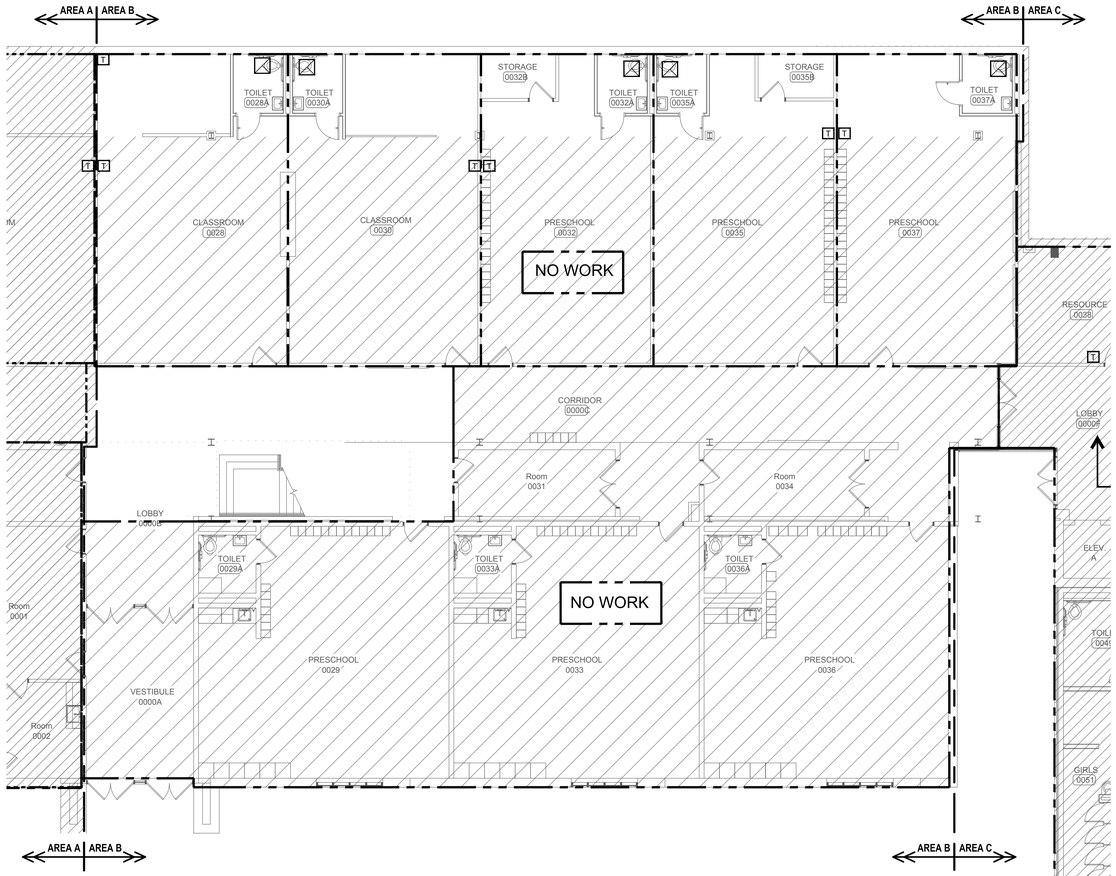
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MECHANICAL CONSTRUCTION NOTES

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA B

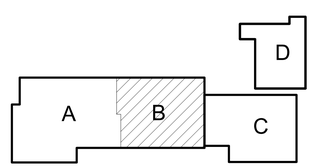
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CLASSIFIED ASSEMBLY LEGEND

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FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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HVAC LOWER LEVEL FLOOR PLAN - AREA B

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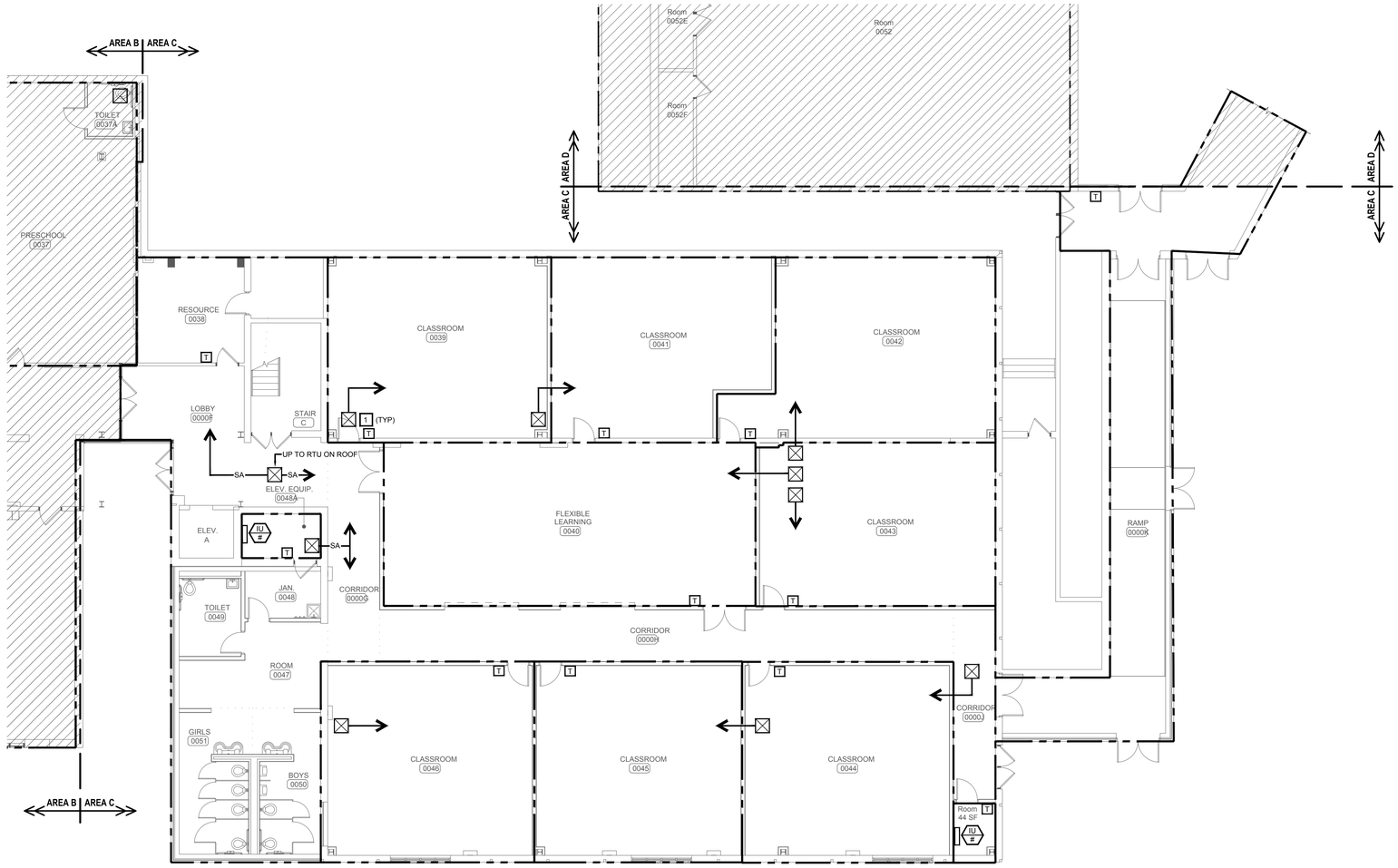
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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

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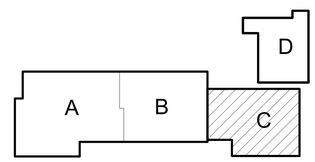
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1	CHASE UP THROUGH FLOOR ABOVE TO RTU.
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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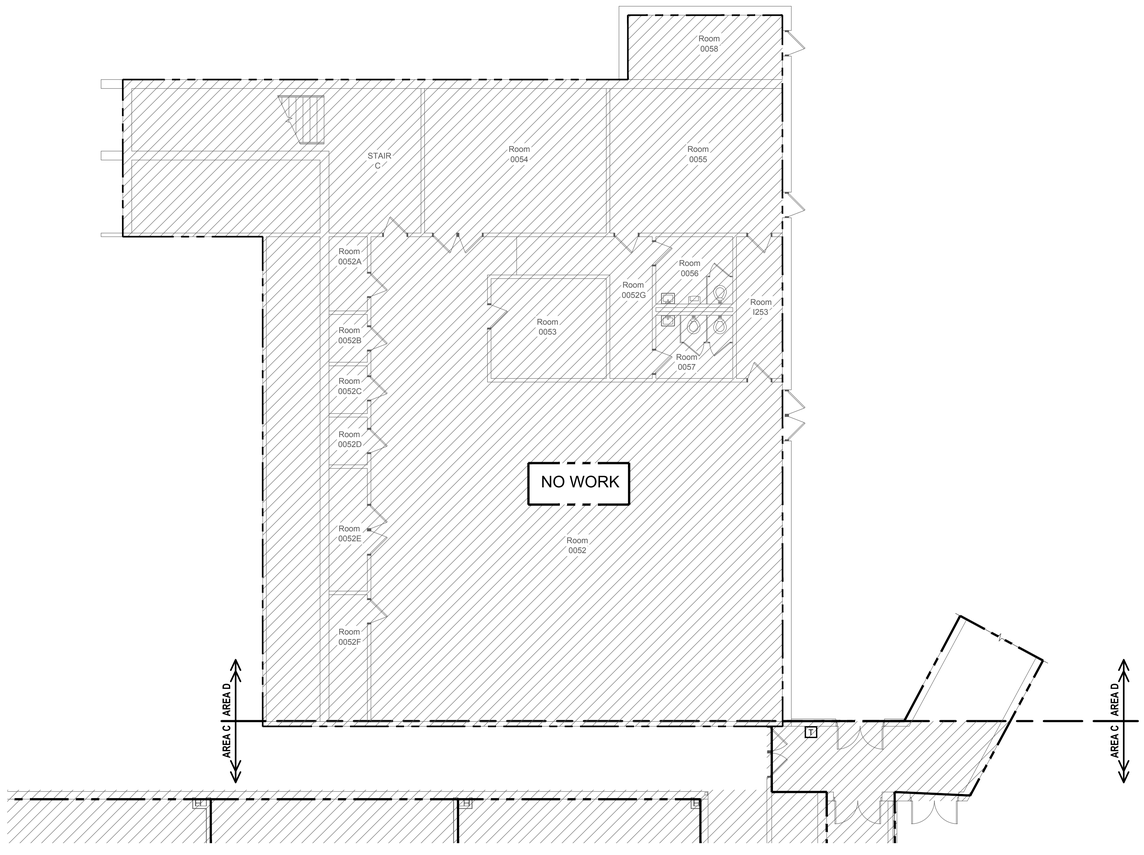
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MECHANICAL CONSTRUCTION NOTES

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA D

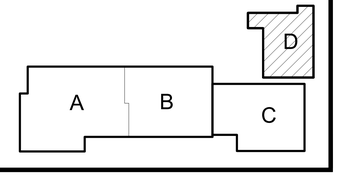
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
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HVAC LOWER LEVEL FLOOR PLAN - AREA D

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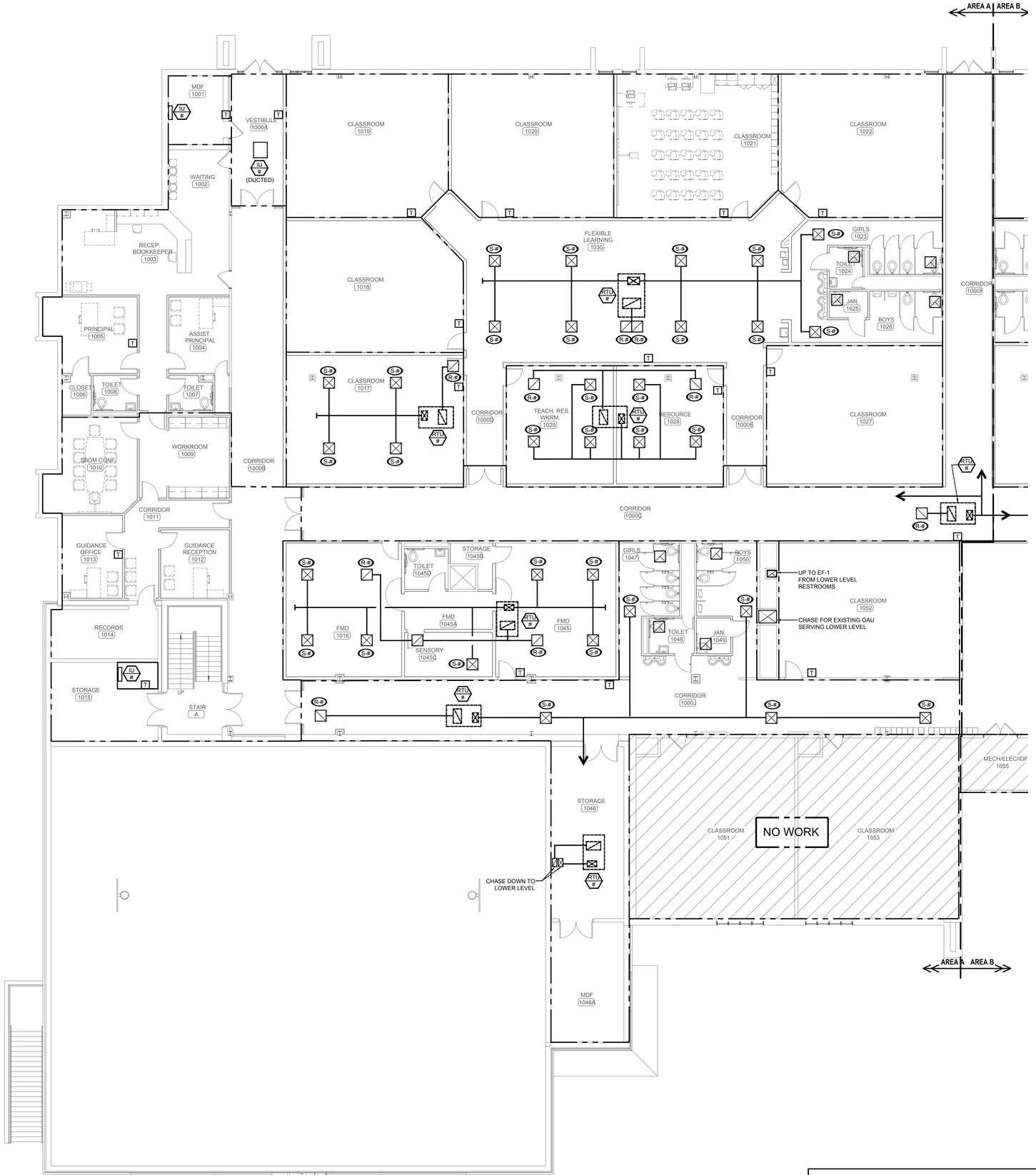
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PROJECT NORTH

UPPER FLOOR NEW WORK PLAN - AREA A

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

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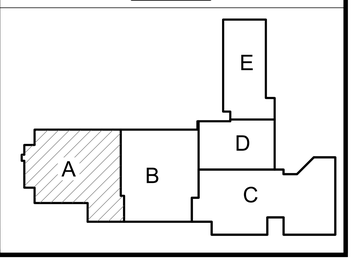
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CLASSIFIED ASSEMBLY LEGEND

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HVAC FIRST FLOORL FLOOR PLAN - AREA A

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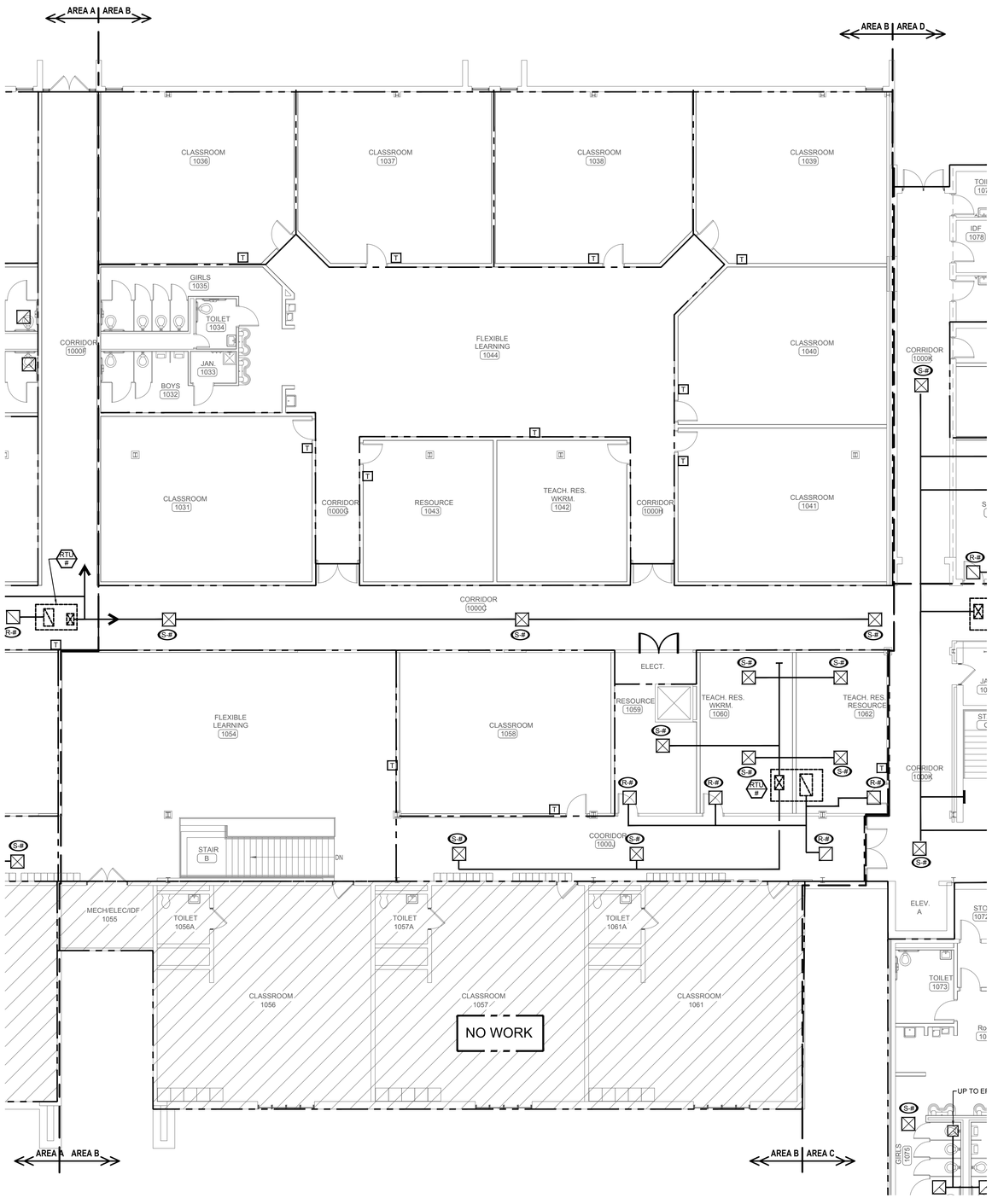
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MECHANICAL CONSTRUCTION NOTES

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PROJECT NORTH

UPPER FLOOR NEW WORK PLAN - AREA B

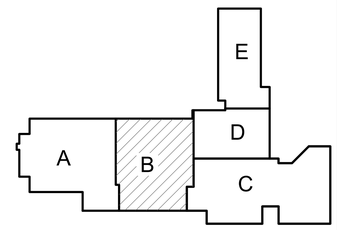
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CLASSIFIED ASSEMBLY LEGEND

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KEY PLAN



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HVAC FIRST FLOORL FLOOR PLAN - AREA B

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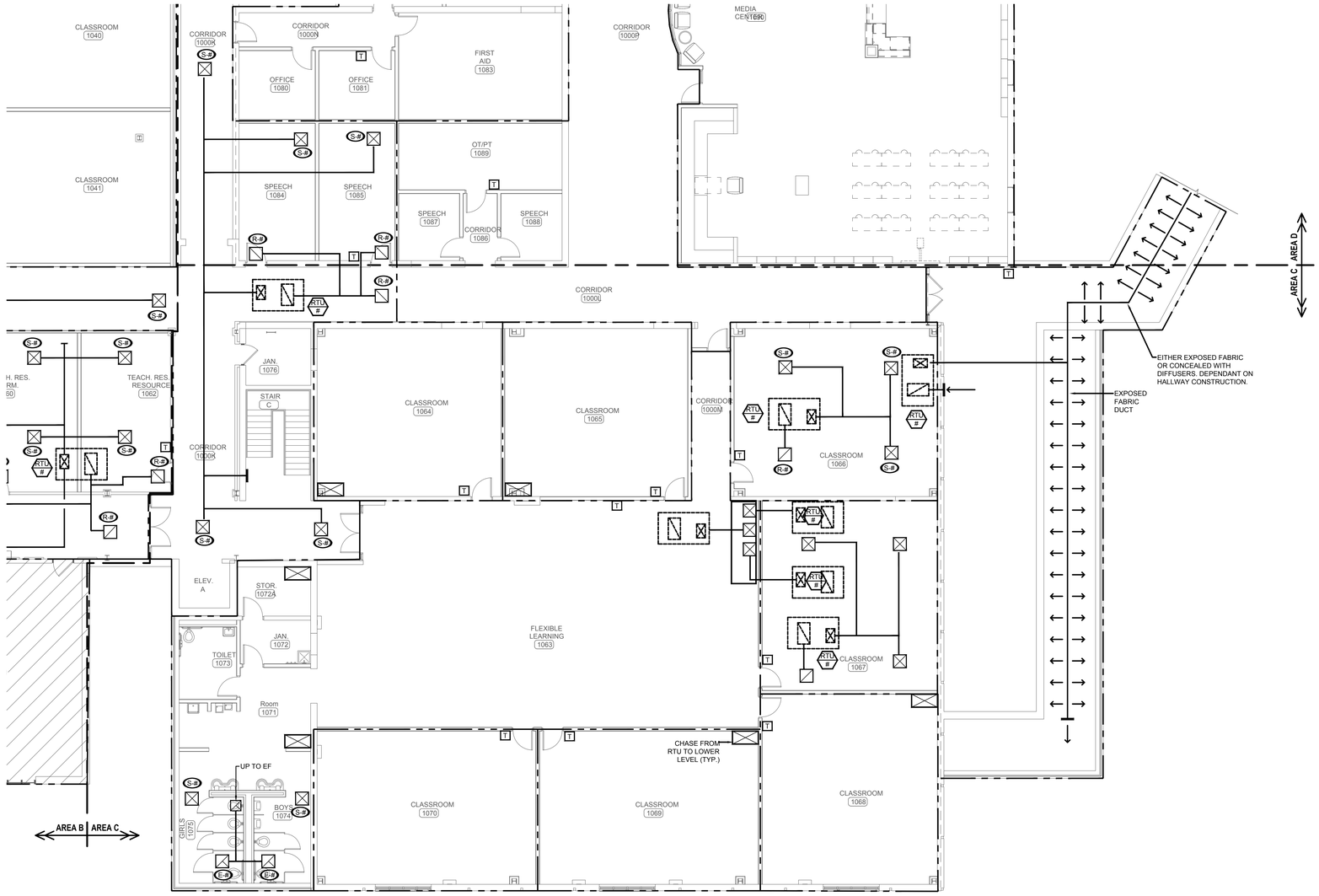
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PROJECT NORTH

UPPER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

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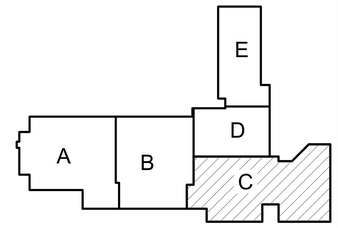
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CLASSIFIED ASSEMBLY LEGEND

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KEY PLAN



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HVAC FIRST FLOORL FLOOR PLAN - AREA A

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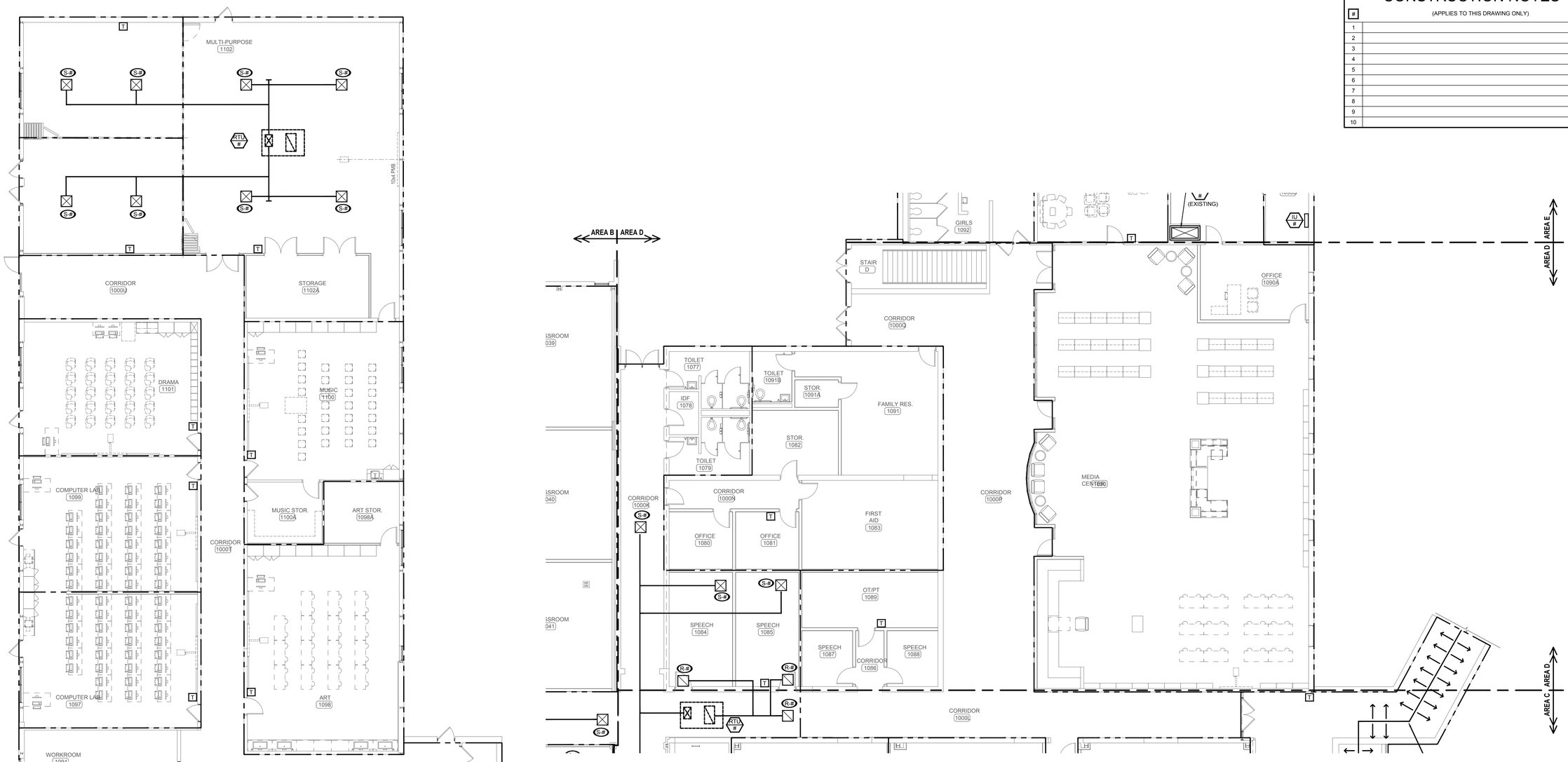
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MECHANICAL CONSTRUCTION NOTES

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PROJECT NORTH

UPPER LEVEL NEW WORK PLAN - AREA E

SCALE: 1/8" = 1'-0"

PROJECT NORTH

UPPER LEVEL NEW WORK PLAN - AREA D

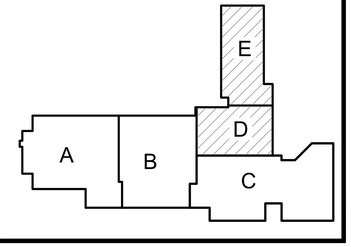
SCALE: 1/8" = 1'-0"

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KEY PLAN



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HVAC FIRST FLOORL FLOOR PLAN - AREA D AND E

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ELECTRICAL SPECIAL SYSTEMS OUTLINE

CONTRACT SYSTEM DESCRIPTION	RETAIN OR SALVAGE	RACEWAYS/BOXES WITH PULL STRING	CABLING INFRASTRUCTURE	DISTRIBUTION EQUIPMENT
GENERAL BUILDING OPERATIONAL SYSTEMS				
ADDRESSABLE FIRE ALARM SYSTEM	RETAIN (5)	CFCI	CFCI	CFCI
STANDBY EMERGENCY GENERATOR SYSTEM FOR E-LTG, FIRE ALARM, DEMARC AND NETWORK ROOMS	DEMO	CFCI	CFCI	CFCI
UPS BACKUP POWER FOR NETWORK RACKS	SALVAGE	CFCI	CFCI	OFCI
AUTOMATED LIGHTING CONTROLS - LOCALIZED AREAS - OCCUPANCY SENSOR BASED	-	CFCI	CFCI	CFCI
AUTOMATED LIGHTING CONTROLS - CENTRALIZED RELAY CONTROL PANEL BASED FOR COMMONS AREAS	-	CFCI	CFCI	CFCI
CLASS CHANGE AND INTERCOM SYSTEM - OVERALL BUILDING	DEMO	CFCI	CFCI	CFCI (9)
CORRECTIVE CLOCK SYSTEM - CORRIDORS AND COMMONS AREAS ONLY	-	CFCI	CFCI	CFCI
DOOR ACCESS CONTROLS AND HARDWARE	RETAIN (10)	CFCI	CFCI	OFCI (3)
CCTV SECURITY IP SYSTEM	RETAIN (10)	CFCI	CFCI	OFCI
INFORMATION AND TECHNOLOGY SYSTEMS				
VOICE SYSTEM (VOIP) - CAT 6	DEMO (5)	CFCI	CFCI	CFCI (7)
DATA SYSTEM - CAT 6	DEMO	CFCI	CFCI	CFCI (7)
FIBER BACKBONE	DEMO (6)	CFCI	CFCI	CFCI
WAP (WIRELESS ACCESS POINT) - CAT 6 POE	RETAIN (4)	CFCI	CFCI	OFCI
CABLE TRAY SYSTEM	DEMO	CFCI	CFCI	CFCI
SHORT THROW WALL MOUNTED PROJECTORS	-	CFCI	CFCI	OFCI (1)
CEILING MOUNTED PROJECTORS	SALVAGE (BY OWNER)	CFCI	CFCI	OFCI (1)
PERFORMANCE SYSTEMS (LIGHTING/SOUND)				
SELF-CONTAINED LOCALIZED PA SYSTEM - GYMNASIUM (MUSIC)	DEMO	CFCI	CFCI	CFCI (2)

ABBREVIATION - DESCRIPTION:

CFCI - CONTRACTOR FURNISHED, CONTRACTOR INSTALLED - PER SPECIFICATIONS.

OFCI - OWNER FURNISHED, CONTRACTOR INSTALLED - PER SPECIFICATIONS.

OFOI - OWNER FURNISHED, OWNER INSTALLED.

NIC - NOT IN CONTRACT.

(1) - INTERFACE OF "OFOI" ITEM TO "CFCI" EQUIPMENT - CONTRACTOR TO COORDINATE.

(2) - "OFOI" ITEM MOUNTED ON "OFCI" BRACKET/SUPPORT SYSTEM - CONTRACTOR TO COORDINATE.

(3) - LIMITED TO CONNECTIVITY FOR PATCH PANELS. PHONE EQUIPMENT, SERVERS, RACK MOUNTED SWITCHES, ROUTERS, ELECTRONICS, ETC - FURNISHED AND INSTALLED BY OWNER. CONTRACTOR SHALL COORDINATE ALL CONNECTIONS AND SIZING OF UPS BATTERY UNIT.

(4) - LIMITED TO CABLE TERMINATION IN OUTLET BOX ABOVE CEILING. TRANSMITTER/HUB BY OWNER.

(5) - INCLUDES VGA CABLING FROM PROJECTOR TO PRESENTATION WORKSTATION.

(6) - LIMITED TO SELF-AMPLIFIED SPEAKERS, RCA JACKS AND CABLING. MIC AND INPUT SOURCE BY OWNER.

(7) - REFER TO ARCHITECTURAL DOOR HARDWARE SPECIFICATIONS 087100. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, ROUGH-INS, POWER REQUIREMENTS, FIRE ALARM SYSTEM CONNECTIONS AND ETC, AS REQUIRED BY SPECIFICATIONS. COORDINATE WITH SHOP DRAWING SUBMITTALS PRIOR TO ROUGH-IN AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

ELECTRICAL SYMBOL LEGEND

SYMBOL	ITEM DESCRIPTION AND REMARKS	MOUNTING
	LIGHTING SYSTEM	
VS	VACANCY OPERATION DUAL TECHNOLOGY SENSOR. nWSX-PDT-LV-(COLOR OPTIONS)	WALL
DS	VACANCY OPERATION DIMMING CONTROL DUAL TECHNOLOGY SENSOR. nWSX-PDT-LV-DX-(COLOR OPTIONS)	WALL
OS	OCCUPANCY OPERATION DUAL TECHNOLOGY SENSOR. nWSX-PDT-LV-(COLOR OPTIONS)	WALL
OS	OCCUPANCY DUAL TECHNOLOGY SENSOR. nCM-PDT-9/nCM-PDT-10 FOR APPROPRIATE COVERAGE.	CEILING
PC	AUTOMATIC DIMMING PHOTO CELL. nPC-ADCX	CEILING
VSS	WIDE VIEW OCCUPANCY DUAL TECHNOLOGY SENSOR. nWV-PDT-16	CEILING
R	RELAY/POWER PACK 16A. nPP16 -120/277V	ABV LAY-IN CEILING
nPPD	DIMMING RELAY/POWER PACK. nPP16-D 120/277VAC	ABV CEILING
nPP ER	UL-924 EMERGENCY RELAY PACK. nPP16-ER 120/277VAC	ABV CEILING
	BRIDGE PORT CONNECTION POINT	ABV CEILING
nBB PS 150	BRIDGE HUB. nBRG 8 KIT, BRIDGE-8 PORT WITH PS 150 POWER SUPPLY	ABV CEILING
nGW2 L400 PS 150	GATEWAY CONTROL DEVICE. nGWY2 L400 KIT, nGWY2 CTRL L400 WITH PS 150 POWER SUPPLY	WALL
nECY	ECLYPSE IP AND MANAGEMENT INTERFACE WITH SITE VIEW SOFTWARE. nECY-120-BAC-SVS	WALL
nGFX PS 150	GRAPHIC LIGHTING CONTROL POD. nGATEWAY2 GFX WITH PS 150 POWER SUPPLY	WALL
S_{C1}	SWITCH CONTROL 1-ZONE. nPODM-(COLOR OPTIONS) MANUAL ON OPERATION.	PER DETAIL
S_{DC1}	SWITCH DIMMING CONTROL 1-ZONE. nPODM-DX-(COLOR OPTIONS) MANUAL ON OPERATION.	PER DETAIL
S_{C2}	SWITCH CONTROL 2-ZONE. nPODM-2P-(COLOR OPTIONS) MANUAL ON OPERATION.	PER DETAIL
S_{DC2}	SWITCH DIMMING CONTROL 2-ZONE. nPODM-2P-DX-(COLOR OPTIONS) MANUAL ON OPERATION.	PER DETAIL
S_{C4}	SWITCH CONTROL 4-ZONE. nPODM-4P-(COLOR OPTIONS) MANUAL ON OPERATION.	PER DETAIL
S_{DC4}	SWITCH DIMMING CONTROL 4-ZONE. nPODM-4P-DX-(COLOR OPTIONS) MANUAL ON OPERATION.	PER DETAIL
	POWER SYSTEM	
	120V, 20 AMP DUPLEX RECEPTACLE MOUNTED PERPENDICULAR TO FLOOR.	16" TO BTM AFF UON
	120V, 20 AMP QUADRUPLEX RECEPTACLE (DOUBLE DUPLEX)	16" TO BTM AFF UON
	120V, 20 AMP DUPLEX RECEPTACLE AT SPECIAL MOUNTING HEIGHT - REFER TO ARCHITECTURAL MILLWORK DRAWINGS	44" TO BTM AFF UON
	120V, 20 AMP DUPLEX RECEPTACLE AT SPECIAL MOUNTING HEIGHT - REFER TO ARCHITECTURAL MILLWORK DRAWINGS	44" TO BTM AFF UON
	125/250V RECEPTACLE FOR APPLIANCE USE - NEMA 14-50R, UON	16" TO BTM AFF UON
TV	120V, 20 AMP DUPLEX RECEPTACLE AND DATA CONNECTOR FOR FUTURE TV, IN COMMON BACKBOX/AV ENCLOSURE SUITABLE FOR FLAT PANELS, EQUAL TO FSR #WB-2RG. ENCLOSURE SHALL BE COMPLETE WITH ALL DEVICES, FRAMES AND PLATES. EXTEND EMPTY 1" CONDUIT TO CEILING SPACE FOR CABLING ACCESS.	80" TO BTM AFF UON - COORDINATE W/ARCH AND OWNER
	1-COMPARTMENT FLUSH FLOOR BOX WITH POWER OUTLET - SEE DETAIL.	FIELD COORDINATE
	120V, 20 AMP DUPLEX RECEPTACLE MOUNTED FLUSH IN CEILING TILE FOR CONNECTION TO EQUIPMENT.	FIELD COORDINATE
	POWER CONNECTION TO EQUIPMENT	FIELD COORDINATE
J	JUNCTION BOX FOR CONNECTIONS TO EQUIPMENT	FIELD COORDINATE
	HEAVY DUTY NON-FUSED DISCONNECT SWITCH - SIZE AS NOTED ON EQUIPMENT SCHEDULE	AS NOTED, PER CODE
	HEAVY DUTY FUSED DISCONNECT SWITCH - SIZE AS NOTED ON EQUIPMENT SCHEDULE	AS NOTED, PER CODE
T	ROUGH-IN FOR THERMOSTAT WITH 3/4"C FROM SINGLE GANG BOX TO CEILING SPACE.	COORD WITH TCC/MC
CO2	ROUGH-IN FOR CARBON DIOXIDE SENSOR WITH 3/4"C FROM SINGLE GANG BOX TO CEILING SPACE.	COORD WITH TCC/MC
K	ROUGH-IN FOR KEYED SWITCH CONTROL, SHIPPED LOOSE WITH EQUIPMENT - E.C. TO INSTALL	COORD WITH UNIT
	MUSHROOM HEAD MASTER KILL SWITCH FOR ROOM CONTACTOR - RED IN COLOR - LOOP CONTROL CIRCUIT OF CONTACTOR THROUGH SWITCH PER MANUFACTURER'S RECOMMENDATIONS	48" TO TOP AFF UON
	FLUSH FLOORBOX - CONTRACTOR TO COORDINATE PLACEMENT AND COVERS WITH DESIGN DRAWINGS. SEE DETAIL DRAWING AND TAG NOTES.	COORD. PLACEMENT
VF	120 VOLT POWER CONNECTION TO PLUMBING FIXTURE FLUSH VALVE TRANSFORMER - COORDINATE ROUGH-IN WITH FIXTURE.	COORD. W/UNIT
	120 VOLT POWER CONNECTION TO PLUMBING FIXTURE FLUSH - COORDINATE ROUGH-IN WITH FIXTURE.	COORD. W/UNIT
	HAND DRYER	COORD. PLACEMENT
S_M	MANUAL MOTOR STARTER SWITCH W/O OVERLOADS, SUITABLY SIZED AND RATED FOR RESISTIVE TYPE LOADS, TO SERVE AS LOCAL DISCONNECT	COORDINATE WITH EQUIPMENT
S_P	PILOT LIT SWITCH	COORDINATE WITH EQUIPMENT
	SIMPLEX RECEPTACLE STANDARD ELEVATION HEIGHT. COORDINATE WITH EQUIPMENT FOR OUTLET CONFIGURATION.	16" TO BTM AFF UON
	SIMPLEX RECEPTACLE SPECIAL MOUNTING HEIGHT. COORDINATE WITH EQUIPMENT FOR OUTLET CONFIGURATION.	44" TO BTM AFF UON

ELECTRICAL SYMBOL LEGEND

SYMBOL	ITEM DESCRIPTION AND REMARKS	MOUNTING
	LIGHTING SYSTEM	
	RECESSED LIGHT FIXTURE AS SCHEDULED	AS NOTED
	SURFACE MOUNTED LIGHT FIXTURE AS SCHEDULED	AS NOTED
	PENDANT STRIP LIGHT FIXTURE AS SCHEDULED	AS NOTED
	WALL MOUNTED LINEAR LIGHT FIXTURE AS SCHEDULED	AS NOTED
	WALL MOUNTED LIGHT FIXTURE AS SCHEDULED	AS NOTED
	WALL MOUNTED LIGHT FIXTURE AS SCHEDULED	AS NOTED
	RECESSED DOWN LIGHT FIXTURE AS SCHEDULED	AS NOTED
	EMERGENCY EXIT FIXTURE AS SCHEDULED - ARROW OR SHADING INDICATES EGRESS PATH DIRECTION	PER DETAIL
	EMERGENCY EXIT FIXTURE WITH EMERGENCY HEADS AS SCHEDULED - ARROW OR SHADING INDICATES EGRESS PATH DIRECTION	PER DETAIL
	DUAL HEAD EMERGENCY WALL PACK	PER DETAIL
	DUAL REMOTE HEADS	PER DETAIL
	GRADE MOUNTED FLOOD LIGHT AS SCHEDULED	AS NOTED
	LED PENDANT LIGHT AS SCHEDULED	AS NOTED
	SURFACE MOUNTED STRIP LIGHT AS SCHEDULED	AS NOTED
BLTC	EMERGENCY POWER LIGHTING BALLAST LOAD TRANSFER CONTROL DEVICE AS SCHEDULED	AS NOTED
S	SINGLE POLE LIGHTING SWITCH	PER DETAIL
S_3	3-WAY LIGHTING SWITCH	PER DETAIL
S_4	4-WAY LIGHTING SWITCH	PER DETAIL
S_P	SINGLE POLE LIGHTING SWITCH WITH PILOT LIGHT	PER DETAIL
S_K	KEYED SINGLE POLE LIGHTING SWITCH	PER DETAIL
S_{3K}	KEYED 3-WAY LIGHTING SWITCH	PER DETAIL
S_{4K}	KEYED 4-WAY LIGHTING SWITCH	PER DETAIL
S_{DM}	DIMMER SWITCH - SIZED PER LOAD AND COMPATIBLE WITH LAMP SOURCE	PER DETAIL
S_{MC}	MOMENTARY CONTACT SWITCH.	PER DETAIL
S_{MC}	sPOD-SA-(COLOR OPTIONS) WALL SWITCH FOR MANUAL ON OPERATION. (sPOD-2P 2SA FOR TWO SWITCHES MANUAL ON)	PER DETAIL
S_{MC3}	sPOD-SA-3X-(COLOR OPTIONS) MULTI WAY WALL SWITCH FOR MANUAL ON OPERATION.	PER DETAIL
VS	WSD-PDT-SA-(COLOR OPTIONS) WALL VACANCY SENSOR SWITCH. SENSOR WITH PIR DUAL TECHNOLOGY: 120/277 VAC; 800/1200 WATTS.	WALL
DS	WSX-PDT-D-SA-(COLOR OPTIONS) WALL VACANCY SENSOR SWITCH WITH DIMMING. SENSOR WITH PIR DUAL TECHNOLOGY: 120/277 VAC; 800/1200 WATTS.	WALL
OS	WSD-PDT-(COLOR OPTIONS) WALL OCCUPANCY SENSOR SWITCH. SENSOR WITH PIR DUAL TECHNOLOGY: 120/277 VAC; 800/1200 WATTS.	WALL
OS	CMR-9/CM-9/CM-10 PIR SENSOR, 120/277V LINE VOLTAGE OR POWER PACK USAGE AS APPLICABLE - SIZED PER LOADING.	CEILING
VSS	WV-PDT-16 WIDE VIEW SENSOR WITH PIR DUAL TECHNOLOGY 12 TO 24VDC/AC - FOR POWER PACK USAGE. USE OPTION WV-BR FOR CEILING MOUNTED UNITS.	CEILING
R	PP-20-2P, 2-CIRCUIT POWER PACK UNIT FOR INTERCONNECTION TO 12/24V SENSOR - 120/277V: 20 AMP RATED.	ABV LAY-IN CEILING

LIGHT FIXTURE NOTE:
LIGHT FIXTURE SHOWN WITH HALF SHADING INDICATES FIXTURE WITH INTEGRAL BATTERY PACKS OR CONNECTED TO EMERGENCY POWER SYSTEM AS SPECIFIED - REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. SUBSCRIPTS INDICATE CIRCUIT NUMBER AND SWITCHING DESIGNATIONS.

SENSOR AND LIGHTING AUTOMATION NOTE:
FURNISH AND INSTALL SENSORS, POWER PACKS AND ALL LIGHTING AUTOMATION DEVICES APPROXIMATELY AS INDICATED ON PLAN VIEW AND AS REQUIRED BY NUMBER OF CIRCUITS OF LIGHTING WITHIN THE SPACE. PLACEMENT OF SENSORS SHALL BE BASED ON ROOM GEOMETRY AND SHALL PROVIDE 100% COVERAGE OF THE SPACE - FIELD COORDINATE WITH MANUF. RECOMMENDATIONS. ALL SYSTEM COMPONENTS SHALL BE WIRED PER THE MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL COORDINATE TIME AND SENSITIVITY SETTINGS OF EQUIPMENT WITH OWNER'S PREFERENCES. INFO ABOVE IS BASED ON SENSOR SWITCH OCCUPANCY SENSORS AND PERFORMANCE AND MAY VARY, PENDING MANUFACTURER. MANUFACTURER SHALL PROVIDE A GUARANTEED LAYOUT TO THE CONTRACTOR AND SHALL ALSO SUBMIT LAYOUT IN SHOP DRAWINGS. WHERE AN MOMENTARY LIGHT SWITCH IS SHOWN IN THE SPACE, THE SENSOR SHALL OPERATE AS A VACANCY SENSOR.

	SPECIAL SYSTEMS - DOOR ACCESS/SECURITY	
DACP	DOOR ACCESS CONTROL SYSTEM PANEL	72" TO TOP A.F.F.
SCCP	SURVEILLANCE CAMERA CONTROL PANEL AND RACK EQUIPMENT	72" TO TOP A.F.F.
DL	DOOR ACCESS ELECTRIC LATCH RETRACTION - REFER TO ARCHITECTURAL ELEVATIONS/HARDWARE SPEC.	COORD.
CR	DOOR ACCESS CARD READER - REFER TO SPECIFICATIONS	COORD. WITH CASEWORK
IC	DOOR ACCESS INTERCOM STATION WITH CCTV CAMERA - REFER TO SPECIFICATIONS	COORD. WITH CASEWORK
	DOOR RELEASE PUSH BUTTON - REFER TO SPECIFICATIONS	COORD. WITH CASEWORK
ADA	AUTO DOOR OPERATOR PUSH BUTTON - REFER TO ARCH. SPECIFICATIONS	COORD. PLACEMENT
	SECURITY CCTV CAMERA WITH VANDAL RESISTANT MINI-DOME, REFER TO SPECIFICATIONS.	WALL/ CEILING/ COORDINATE
B	RECEIVING DOOR SIGNALING SYSTEM BELL - SEE SIGNALING SYSTEM DIAGRAM.	WALL AT 7'-6" AFF
D	RECEIVING DOOR SIGNALING SYSTEM PUSHBUTTON - SEE SIGNALING SYSTEM DIAGRAM.	WALL AT 48" AFF
	RECEIVING DOOR SIGNALING SYSTEM LIGHT - SEE SIGNALING SYSTEM DIAGRAM.	WALL AT 7'-6" AFF
RAA	RESCUE ASSISTANCE ANNUNCIATOR PANEL - SEE DETAIL.	72" TO TOP A.F.F.
E	RESCUE ASSISTANCE CALL STATION - SEE DETAIL.	WALL AT 48" AFF
K	DOOR ACCESS KEY PAD - REFER TO SPECIFICATIONS	COORD. WITH CASEWORK

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

ELECTRICAL SYMBOL LEGEND

SYMBOL	ITEM DESCRIPTION AND REMARKS	MOUNTING
	FIRE ALARM SYSTEM	
FACP	FIRE ALARM CONTROL PANEL	60" TO CENTER AFF
FAA	FIRE ALARM REMOTE ANNUNCIATOR PANEL	60" TO CENTER AFF
	FIRE ALARM HORN UNIT - AUDIBLE/VISUAL	PER CODE, 80" MINIMUM
	FIRE ALARM STROBE UNIT - VISUAL ONLY	PER CODE, 80" MINIMUM
F	FIRE ALARM BREAKGLASS STATION	48" TO TOP AFF
H	HEAT DETECTOR, FIXED TEMPERATURE	CEILING PER CODE
S	SYSTEM SMOKE DETECTOR	CEILING PER CODE
S D	SYSTEM DUCT DETECTOR	DUCTWORK, PER HVAC
FS	SPRINKLER TREE FLOW SWITCH - REFER TO SPRINKLER RISER ON FIRE PROTECTION DRAWINGS FOR QUANTITIES.	PIV, FIELD COORD.
TS	SPRINKLER TREE TAMPER SWITCH - REFER TO SPRINKLER RISER ON FIRE PROTECTION DRAWINGS FOR QUANTITIES.	PIV, FIELD COORD.
	SPRINKLER TREE PRESSURE SWITCH - SUPERVISE	PIV, FIELD COORD.
G	SPRINKLER TREE ELECTRIC BELL - SUPERVISE	FIELD COORD.
ESR	ELEVATOR STATUS RECALL	COORD WITH UNIT
DH	FIRE ALARM CONNECTION TO MAGNETIC DOOR HOLD-OPEN	COORD WITH HARDWARE
RP	RELAY FOR FIRE ALARM ANCILLARY CONNECTION TO KITCHEN HOOD SYSTEM	COORD WITH UNIT
AM	ADDRESSABLE MODULE FOR MONITORING SMOKE VENT DOOR, SEE DIAGRAM.	PER CODE
	COMMUNICATIONS SYSTEMS - VOICE/DATA/INTERCOM	
	TECHNOLOGY VOICE/DATA OUTLETS - SEE COMMUNICATION DETAIL. V#-INDICATES NUMBER OF VOICE PORTS AND CABLES DROPS. D#-INDICATES NUMBER OF DATA PORTS AND CABLES DROPS. A#-INDICATES NUMBER OF ANALOG PORTS AND CABLES. R#-INDICATES NUMBER OF RCA JACKS AND CABLES. REFER TO PERSPECTIVE VIEW AND OUTLET DETAIL.	WALL AT 16" TO BTM AFF U.O.N.
	TECHNOLOGY VOICE/DATA OUTLETS - SEE COMMUNICATION DETAIL. V#-INDICATES NUMBER OF VOICE PORTS AND CABLES DROPS. D#-INDICATES NUMBER OF DATA PORTS AND CABLES DROPS. A#-INDICATES NUMBER OF ANALOG PORTS AND CABLES. R#-INDICATES NUMBER OF RCA JACKS AND CABLES. REFER TO PERSPECTIVE VIEW AND OUTLET DETAIL.	WALL AT 44" TO BTM AFF UON
	DATA DROP FOR WIRELESS TRANSMITTER - TERMINATE CABLE IN A SURFACE MOUNTED QUICKPORT HOUSING "BISCUIT BOX" ABOVE THE CEILING - LABEL "WIFI". D#-INDICATES NUMBER OF DATA PORTS AND CABLE DROPS.	CEILING
W	OUTLET FOR WALL MOUNT TELEPHONE. V#-INDICATES NUMBER OF VOICE PORTS AND CABLE DROPS.	WALL AT 44" TO BTM AFF
	FLOORBOX TECHNOLOGY VOICE/DATA OUTLETS - SEE COMMUNICATION DETAIL. V#-INDICATES NUMBER OF VOICE PORTS AND CABLE DROPS. D#-INDICATES NUMBER OF DATA PORTS AND CABLE DROPS. REFER TO PERSPECTIVE VIEW AND OUTLET DETAIL.	FIELD COORDINATE
	SECURITY ELECTRONICS EQUIPMENT RACK - REFER TO SECURITY ELECTRONICS SPECIFICATIONS	COORD. PLACEMENT
	WIRE BASKET TYPE CABLE TRAY SYSTEM, AS INDICATED - SEE SPECIAL SYSTEMS AND COMMUNICATIONS DETAILS.	COORD. PLACEMENT
J	J-BOX "A" FOR SHORT THROW PROJECTOR CABLING - REFER TO OUTLET DETAIL AND PERSPECTIVE VIEW.	COORD. WITH UNIT AND WHITE BOARD
J	J-BOX "B" FOR PRESENTATION TECHNOLOGY OUTLETS AND CABLING - SEE DETAIL.	COORD. PLACEMENT
J	J-BOX "C" FOR PRESENTATION STATION TECHNOLOGY OUTLETS - REFER TO OUTLET DETAIL AND PERSPECTIVE VIEW.	COORD. WITH UNIT AND WHITE BOARD
J	J-BOX "D" FOR OVERHEAD PROJECTOR CABLING AT PRESENTATION STATION - REFER TO OUTLET DETAIL AND PERSPECTIVE VIEW.	COORD. WITH UNIT AND WHITE BOARD
J	J-BOX "E" OVERHEAD PROJECTOR CABLING - REFER TO ROOM LAYOUT PERSPECTIVE VIEW.	COORD. WITH UNIT AND SCREEN
	INTERCOM/PA CALL STATION - SEE SPEC AND CLASSROOM LAYOUT PERSPECTIVE VIEW AND DETAIL.	COORD. PLACEMENT
	INTERCOM/PAGING SYSTEM CEILING SPEAKER - SEE SPEC.	COORD PLACEMENT
AMP-1	WALL MOUNTED GYM SOUND SYSTEM CABINET - SEE DETAIL.	COORD. PLACEMENT
AMP-2	WALL MOUNTED CAFETERIA SOUND SYSTEM CABINET - SEE DETAIL.	COORD. PLACEMENT
	PENDENT MOUNT SOUND SPHERE CLUSTER FOR SOUND SYSTEM (AMP-1) - SEE DETAIL.	COORD. PLACEMENT
S	WALL MOUNTED PA SPEAKER INTERFACED WITH BUILDING INTERCOM - REFER TO SPECIFICATIONS.	COORD. PLACEMENT
M	REMOTE LOCATION MICROPHONE JACK	COORD PLACEMENT
	CORRIDOR CORRECTIVE CLOCK SYSTEM - SEE SPEC.	80" TO CENTER AFF
GEN	GENERATOR ANNUNCIATOR PANEL	72" TO TOP A.F.F.
D	DOME LIGHT INDICATING ELEVATOR OPERATING ON EMERGENCY POWER - REFER TO ELEVATOR SYSTEM OVERVIEW SCHEMATIC DETAIL	COORD. PLACEMENT
CENT	CENTRAL INTERCOM EQUIPMENT PANEL	72" TO TOP A.F.F.

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ELECTRICAL LEAD SHEET

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

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REVISIONS

Type	No.	Date

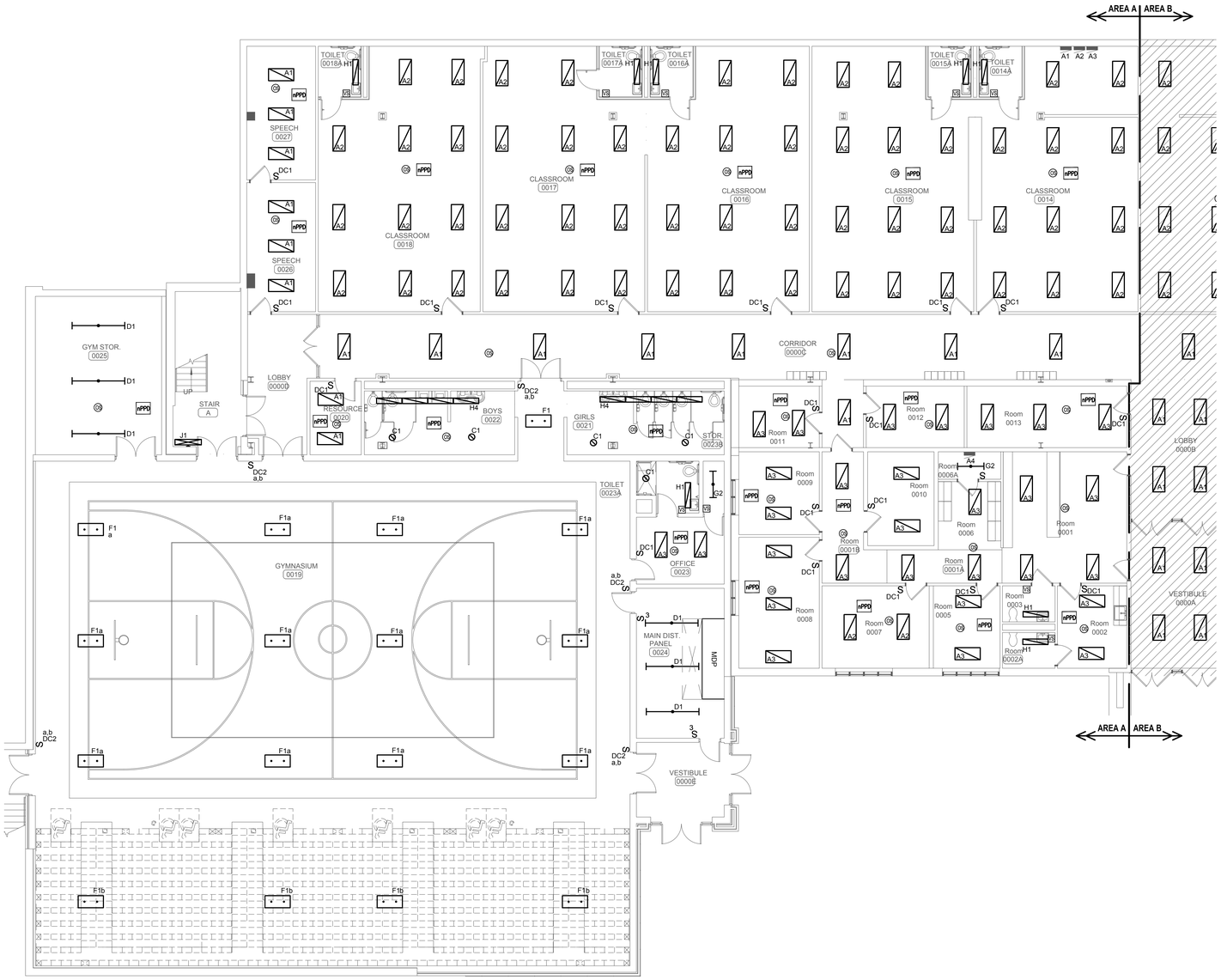
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ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA A

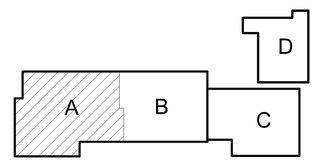
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



SHERMAN CARTER BARNHART ARCHITECTS

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

ELECTRICAL LIGHTING LOWER LEVEL FLOOR PLAN - AREA A

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

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Type	No.	Date

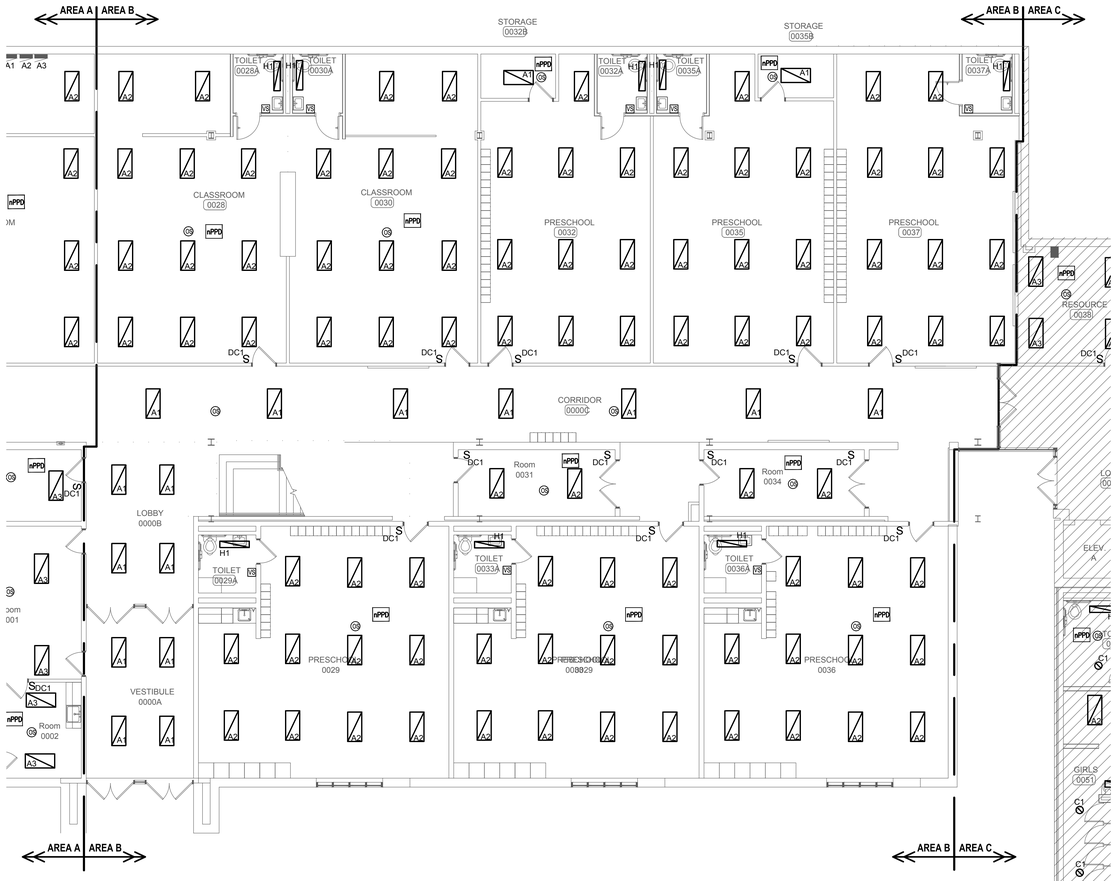
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ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA B

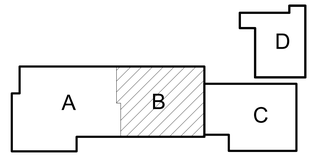
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
PR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



SHERMAN CARTER BARNHART ARCHITECTS

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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ELECTRICAL LIGHTING LOWER LEVEL FLOOR PLAN - AREA B

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

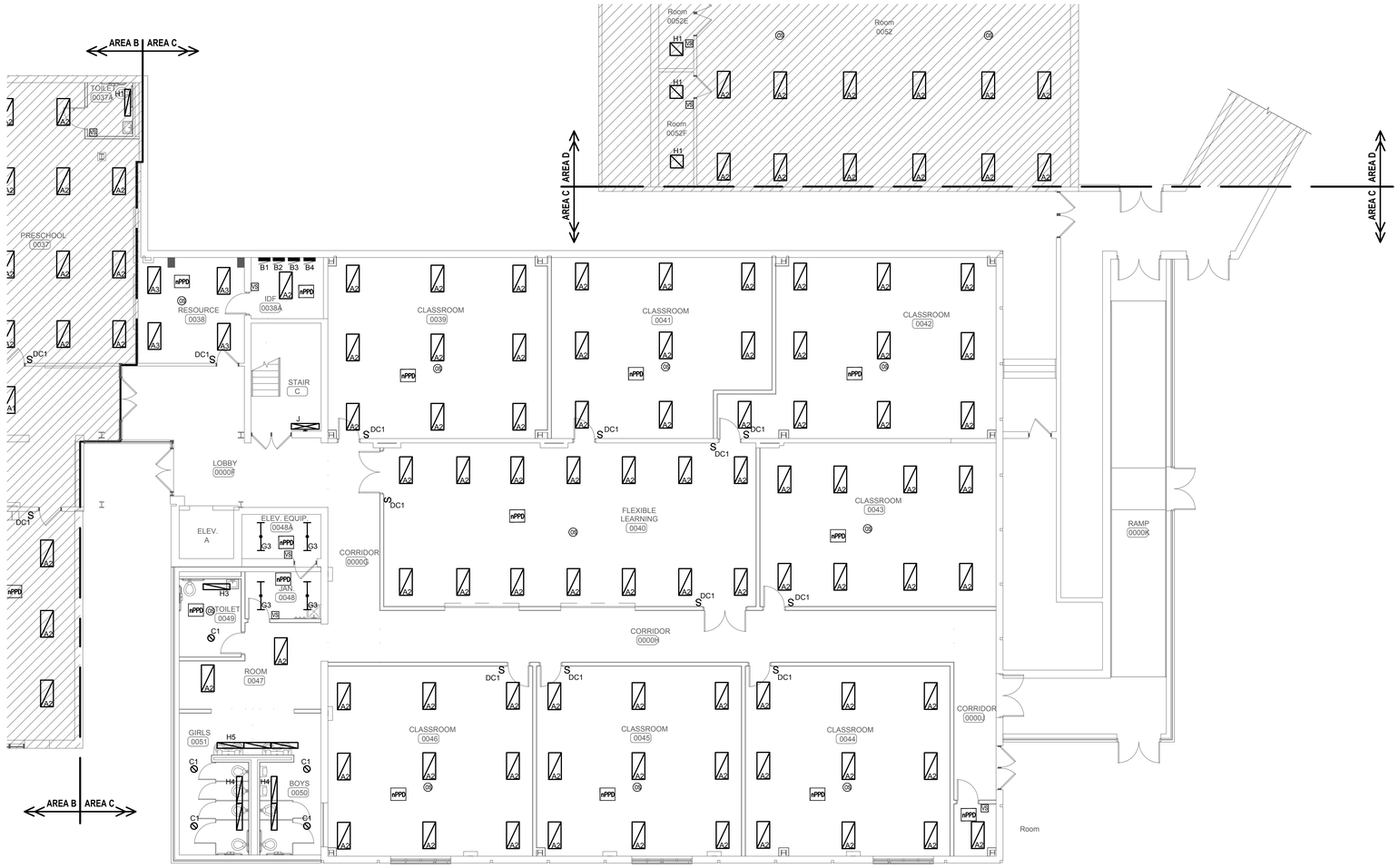
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REVISIONS

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SHEET

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

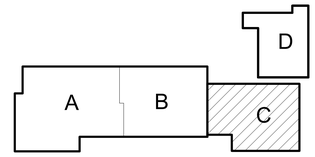
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION

CADIZ, KENTUCKY

ELECTRICAL LIGHTING LOWER LEVEL FLOOR PLAN - AREA C

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

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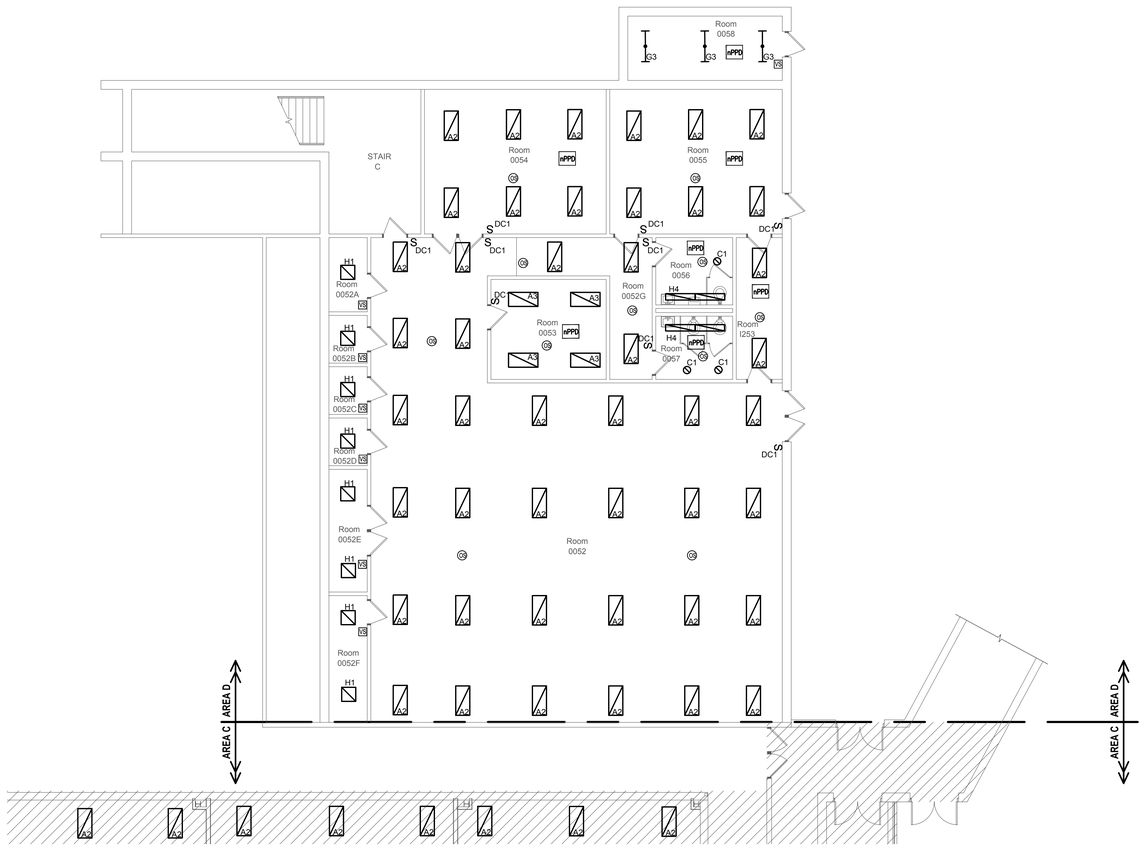
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ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA D

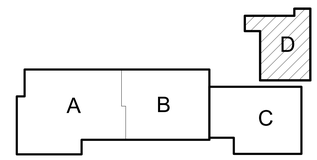
SCALE: 1/8" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



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CADIZ, KENTUCKY

ELECTRICAL LIGHTING LOWER LEVEL FLOOR PLAN - AREA D

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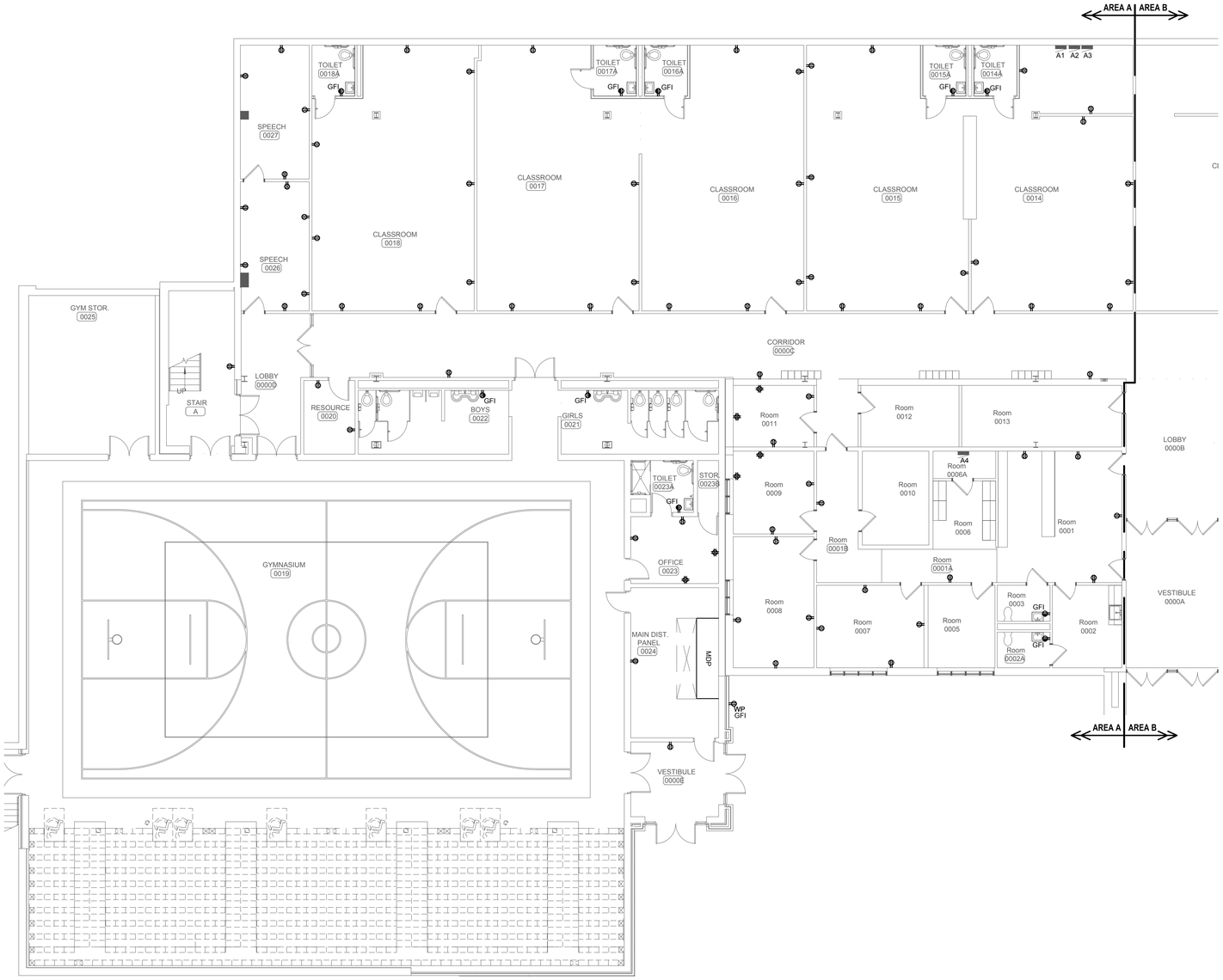
REVISIONS

Type	No.	Date

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ALL DEVICES INSTALLED SHALL BE TAMPER-RESISTANT.



PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA A

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

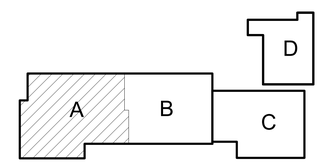
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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ELECTRICAL POWER LOWER LEVEL FLOOR PLAN - AREA A

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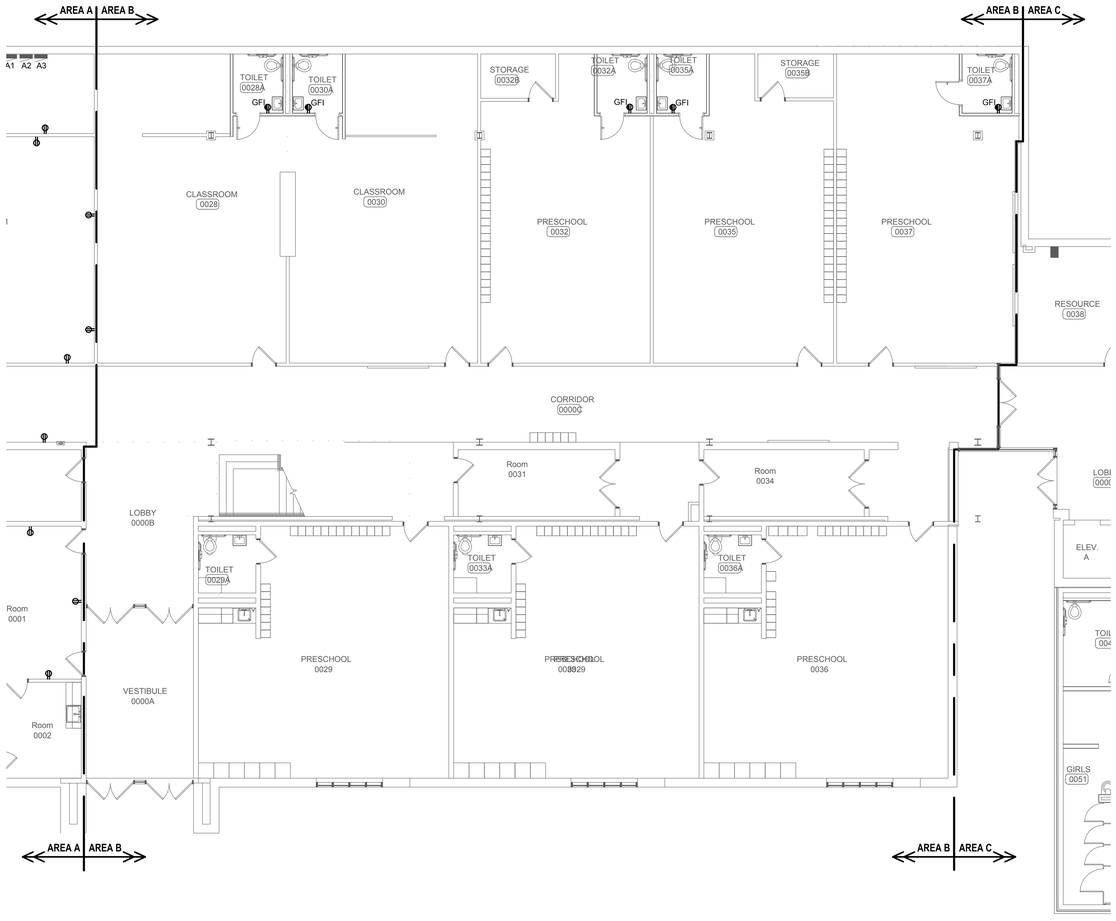
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ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA B

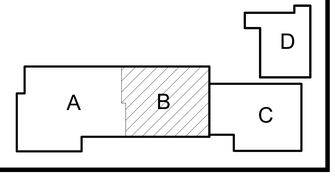
SCALE: 1/8" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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ELECTRICAL CONSTRUCTION NOTES

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

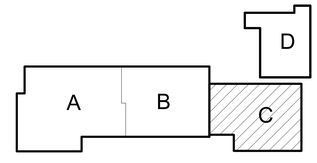
SCALE: 1/8" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
PR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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CADIZ, KENTUCKY

ELECTRICAL POWER LOWER LEVEL FLOOR PLAN - AREA C

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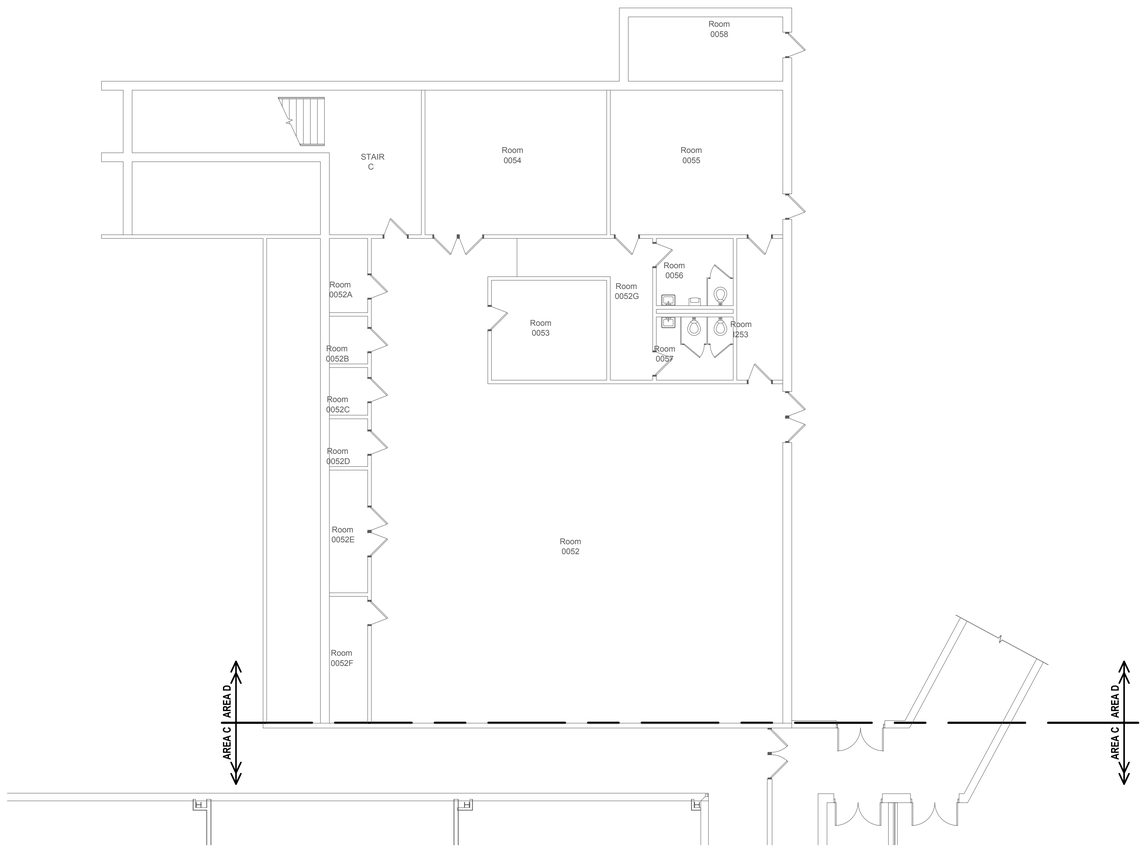
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ELECTRICAL CONSTRUCTION NOTES

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA D

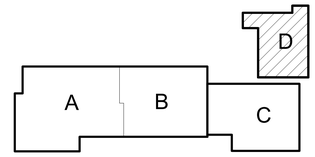
SCALE: 1/8" = 1'-0"

CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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CADIZ, KENTUCKY

ELECTRICAL POWER LOWER LEVEL FLOOR PLAN - AREA D

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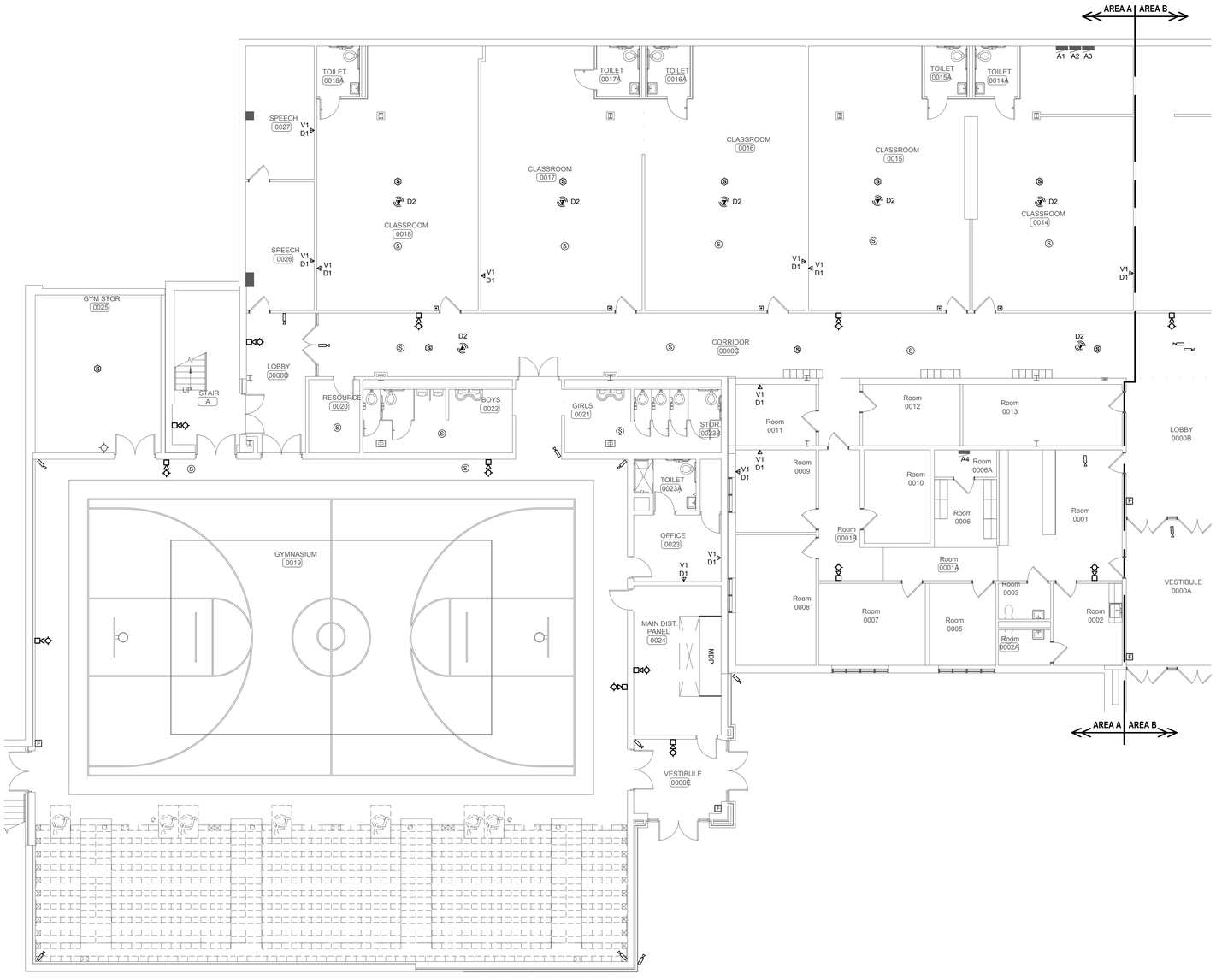
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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA A

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

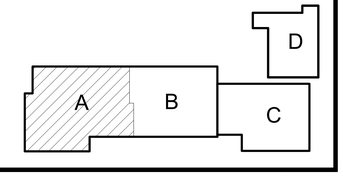
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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CADIZ, KENTUCKY

ELECTRICAL S.S. LOWER LEVEL FLOOR PLAN - AREA A

JOB NO.	1853/18614
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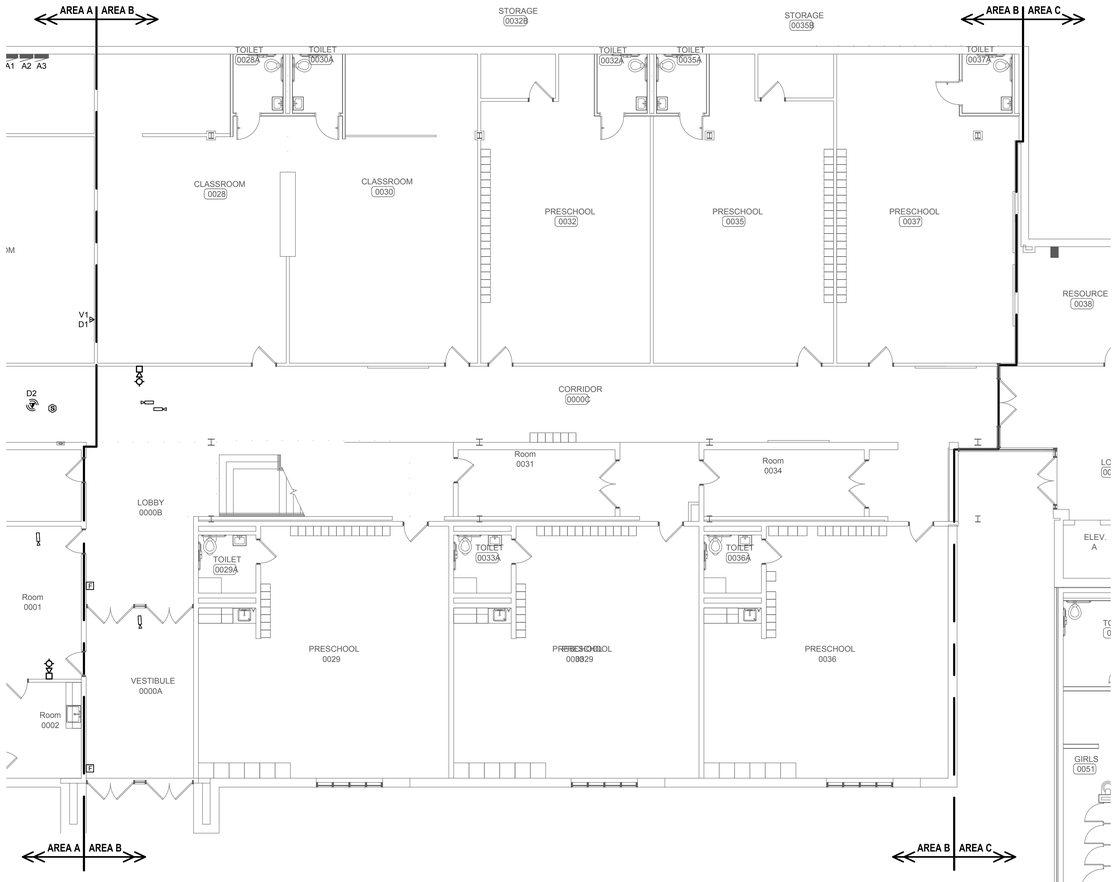
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LOWER LEVEL FLOOR PLAN - AREA B

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

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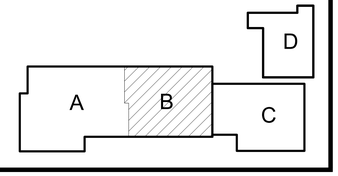
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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CADIZ, KENTUCKY

ELECTRICAL S.S. LOWER LEVEL FLOOR PLAN - AREA B

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ELECTRICAL CONSTRUCTION NOTES

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

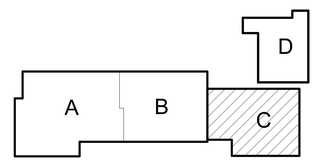
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
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CADIZ, KENTUCKY

ELECTRICAL S.S. LOWER LEVEL FLOOR PLAN - AREA C

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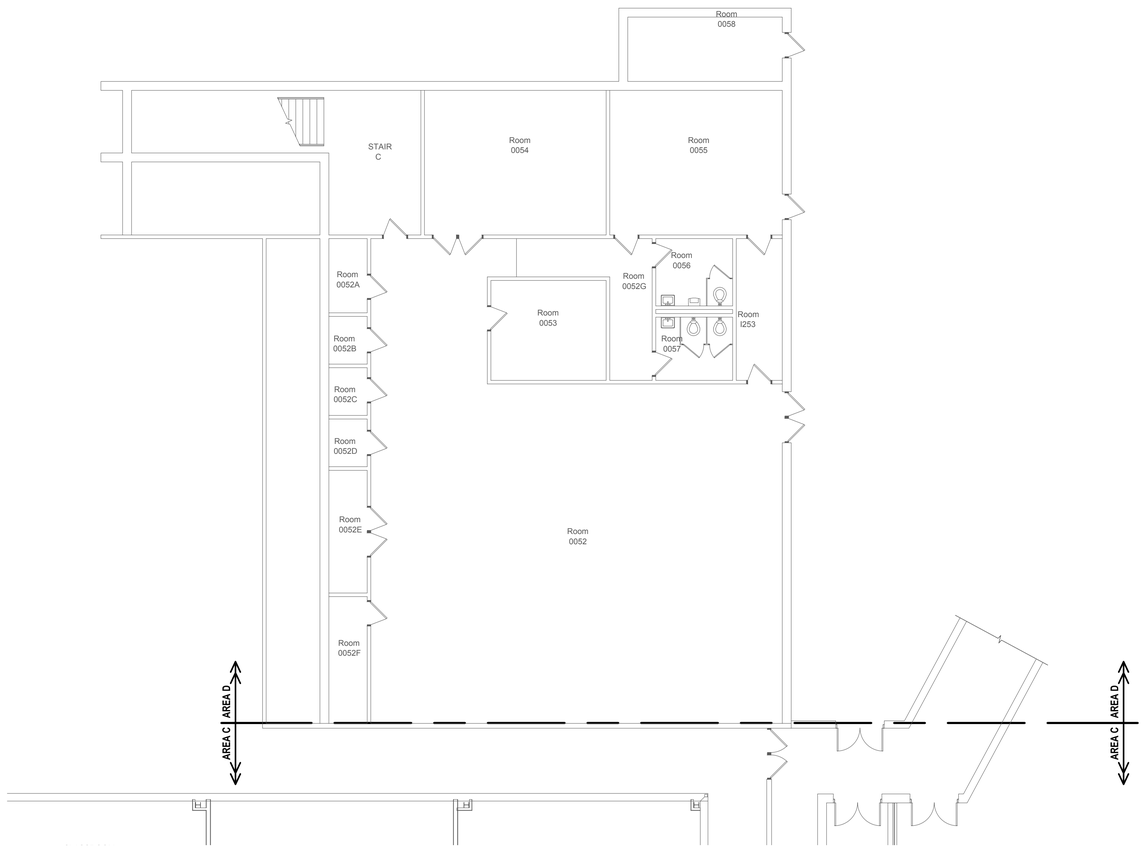
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ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA D

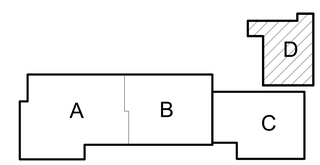
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CLASSIFIED ASSEMBLY LEGEND

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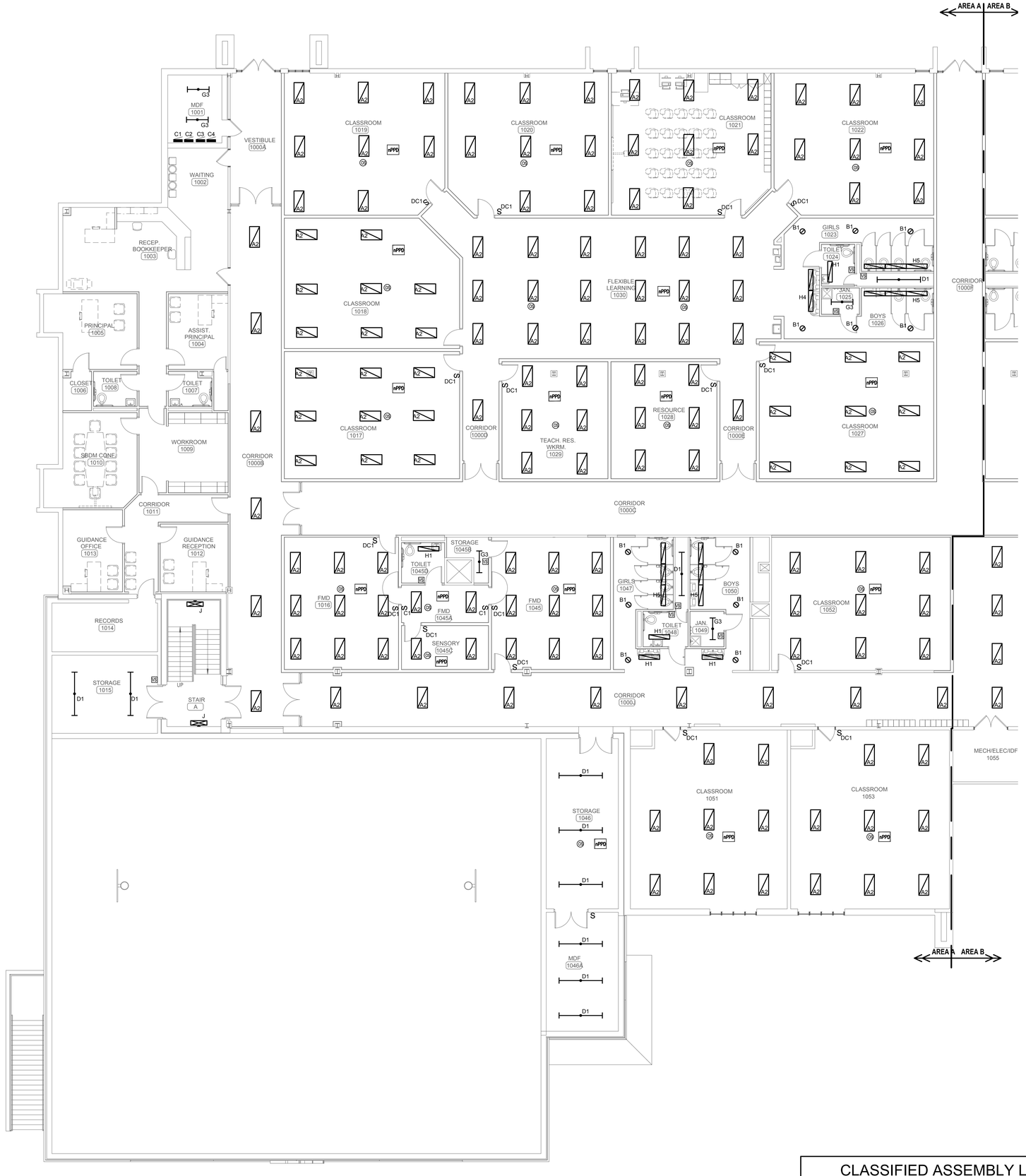
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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA A

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

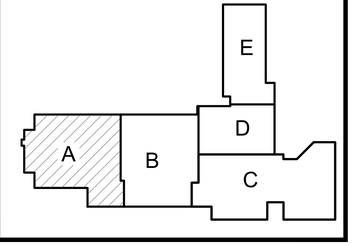
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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ELECTRICAL LIGHTING FIRST FLOOR PLAN - AREA A

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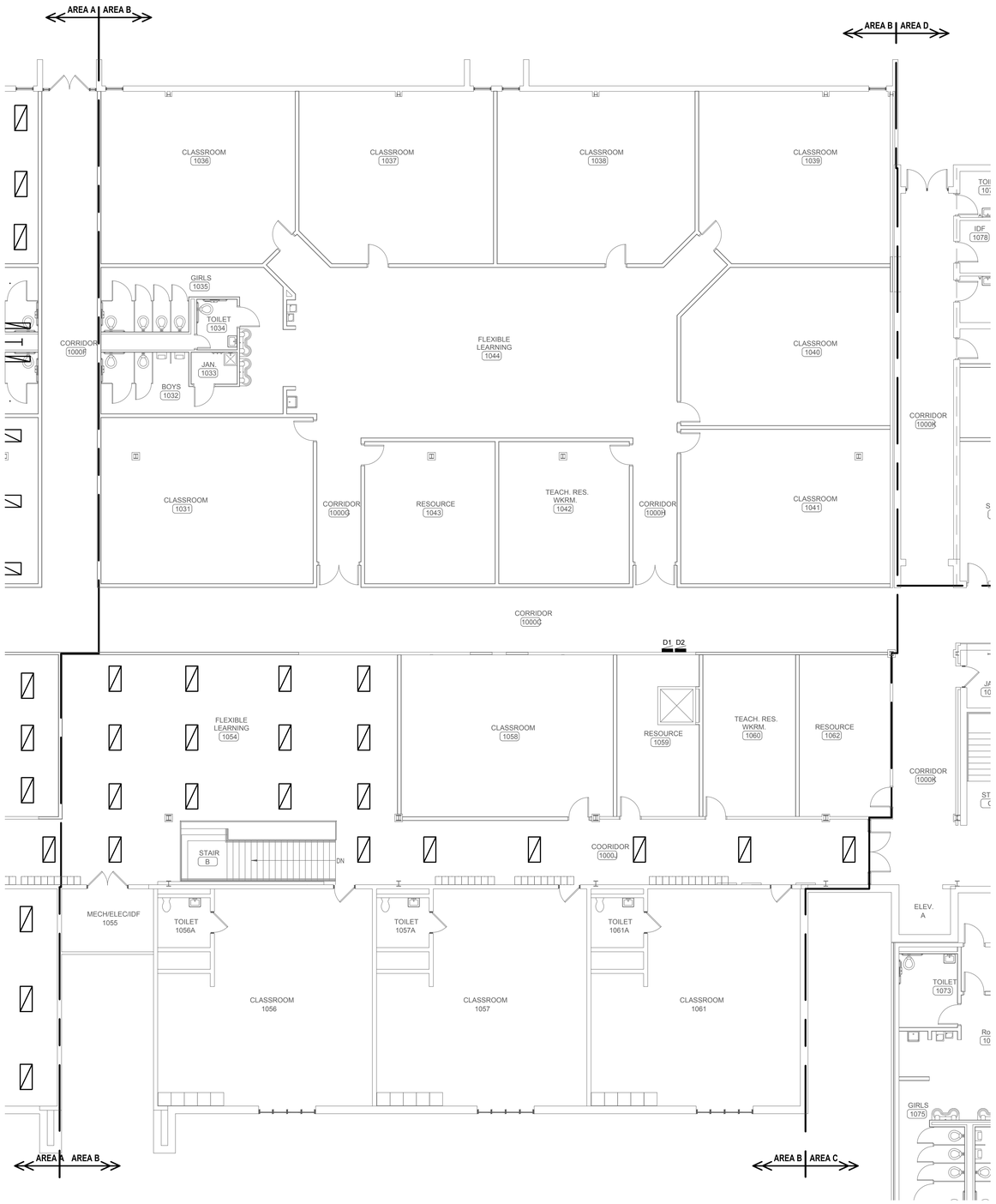
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Type	No.	Date

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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA B

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

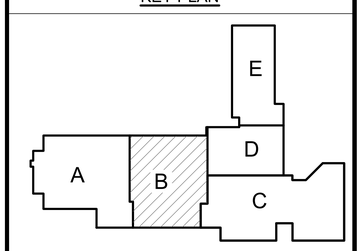
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CLASSIFIED ASSEMBLY LEGEND

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

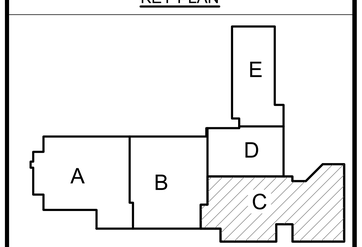
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

AFD = AUTOMATIC FIRE DAMPER
F-R-R = FIRE-RESISTANT-RATED
F-R-W = FIRE-RATED-WALL
FS = FIRE STOP

KEY PLAN



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TRIGG COUNTY PRIMARY AND INTERMEDIATE RENOVATION AND ADDITION
CADIZ, KENTUCKY

ELECTRICAL LIGHTING FIRST FLOOR PLAN - AREA C

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

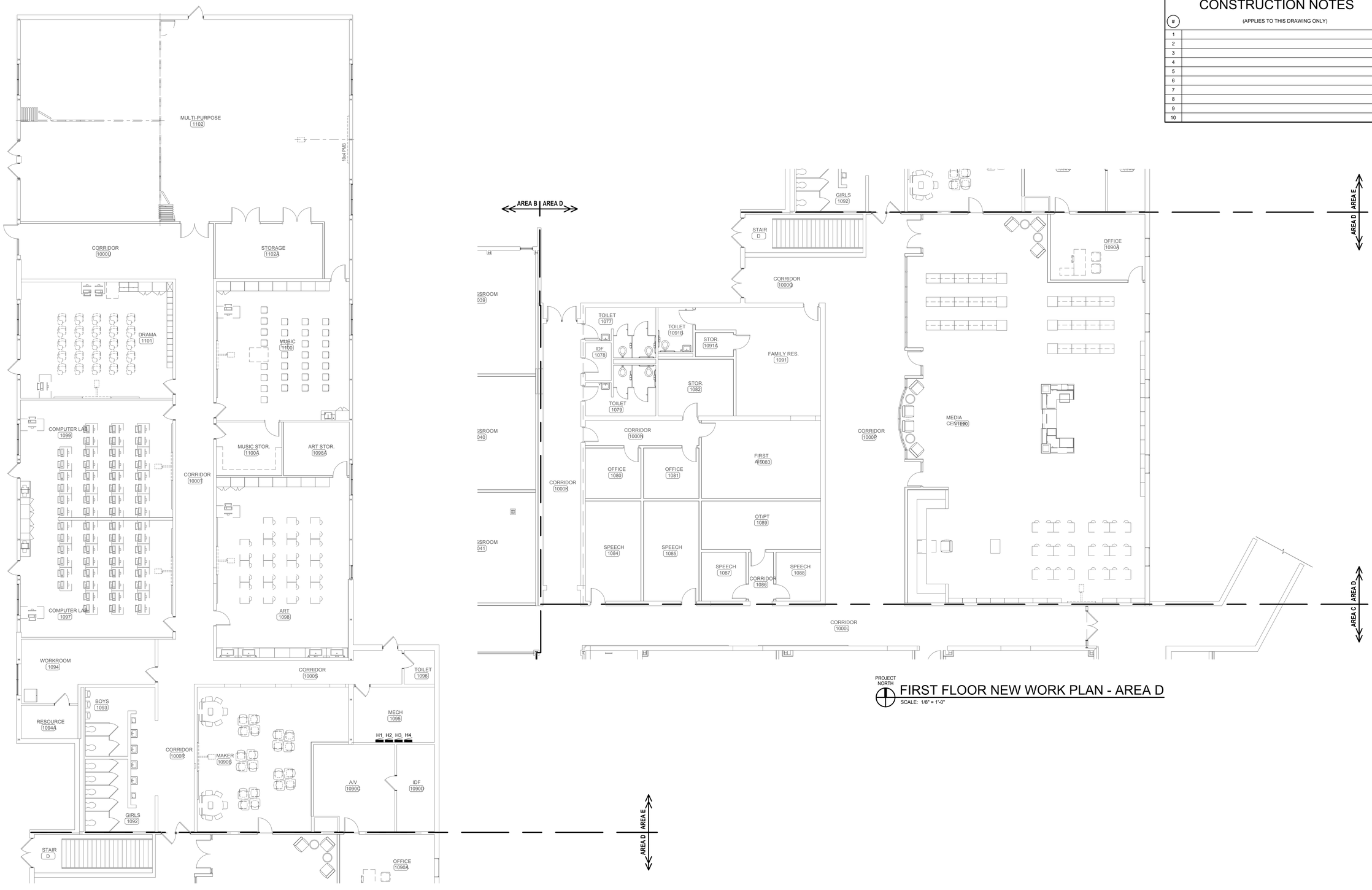
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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA E

SCALE: 1/8" = 1'-0"

PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA D

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

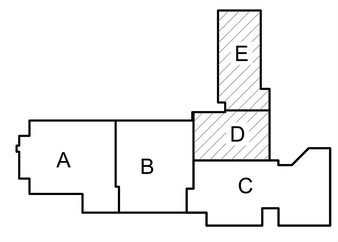
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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CADIZ, KENTUCKY

ELECTRICAL LIGHTING FIRST FLOOR PLAN - AREA D AND E

JOB NO.	1853/18614
DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

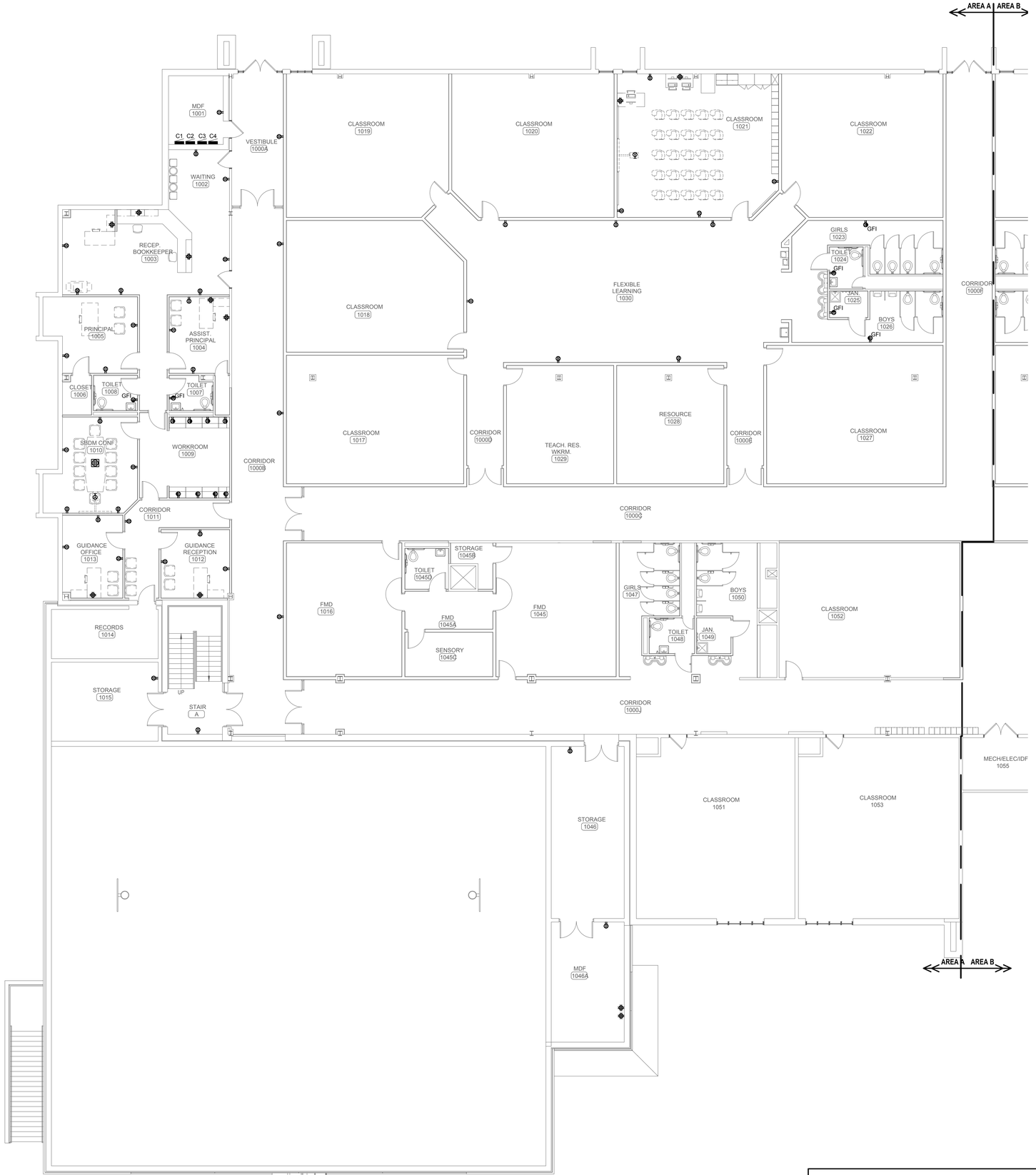
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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA A

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

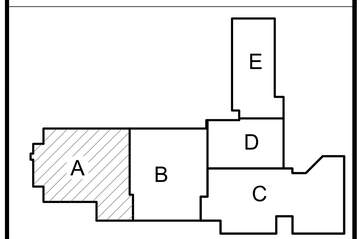
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
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KEY PLAN



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ELECTRICAL POWER FIRST FLOOR PLAN - AREA A

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DATE	APRIL 5, 2019
DRAWN	MRM
CHECKED	DMU

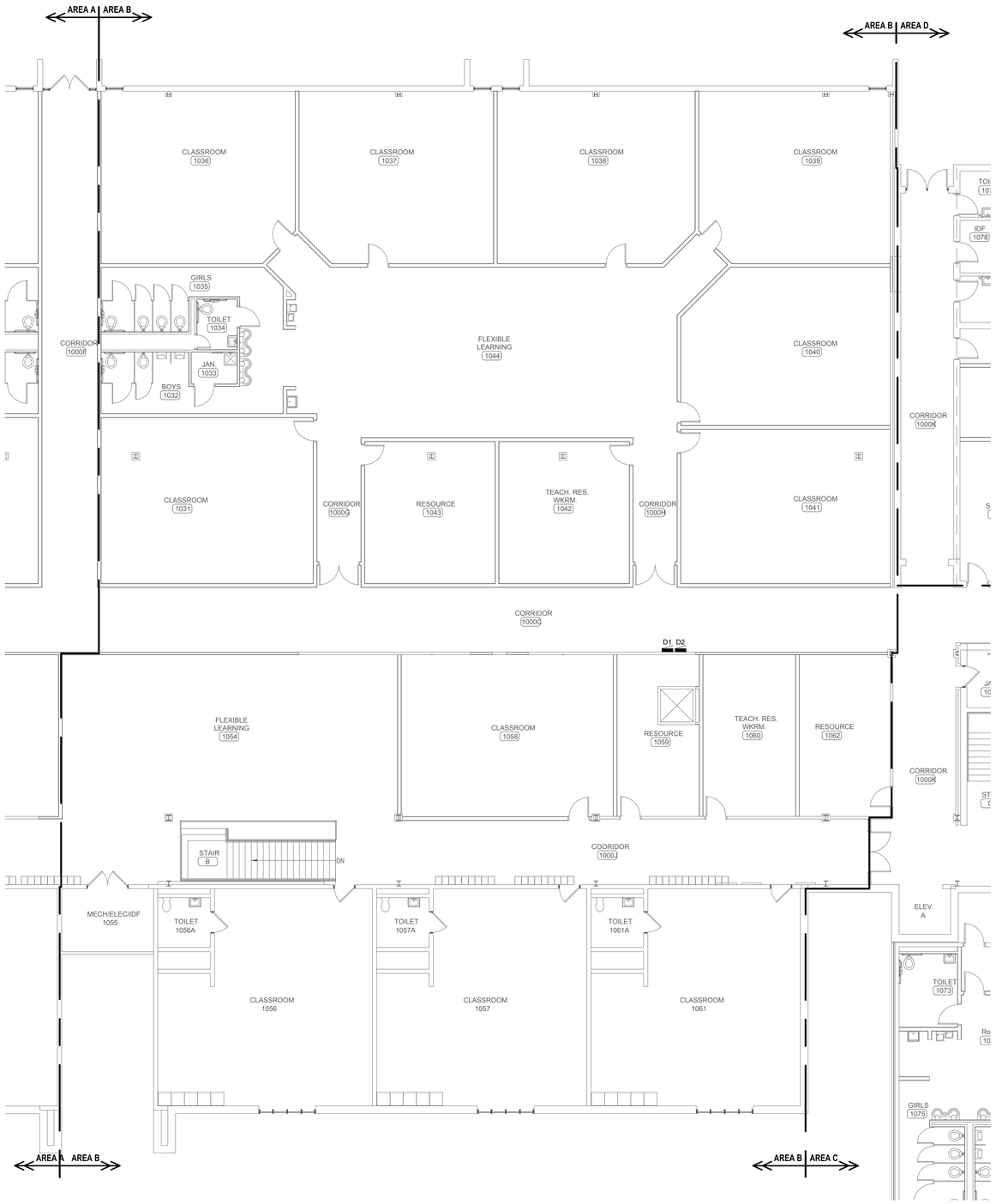
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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA B

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

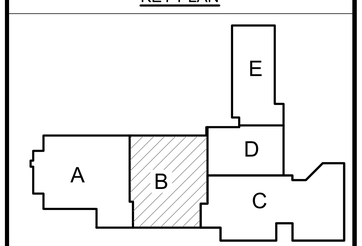
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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ELECTRICAL POWER FIRST FLOOR PLAN - AREA B

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

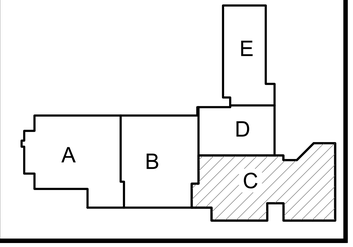
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS. INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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CADIZ, KENTUCKY

ELECTRICAL POWER FIRST FLOOR PLAN - AREA C

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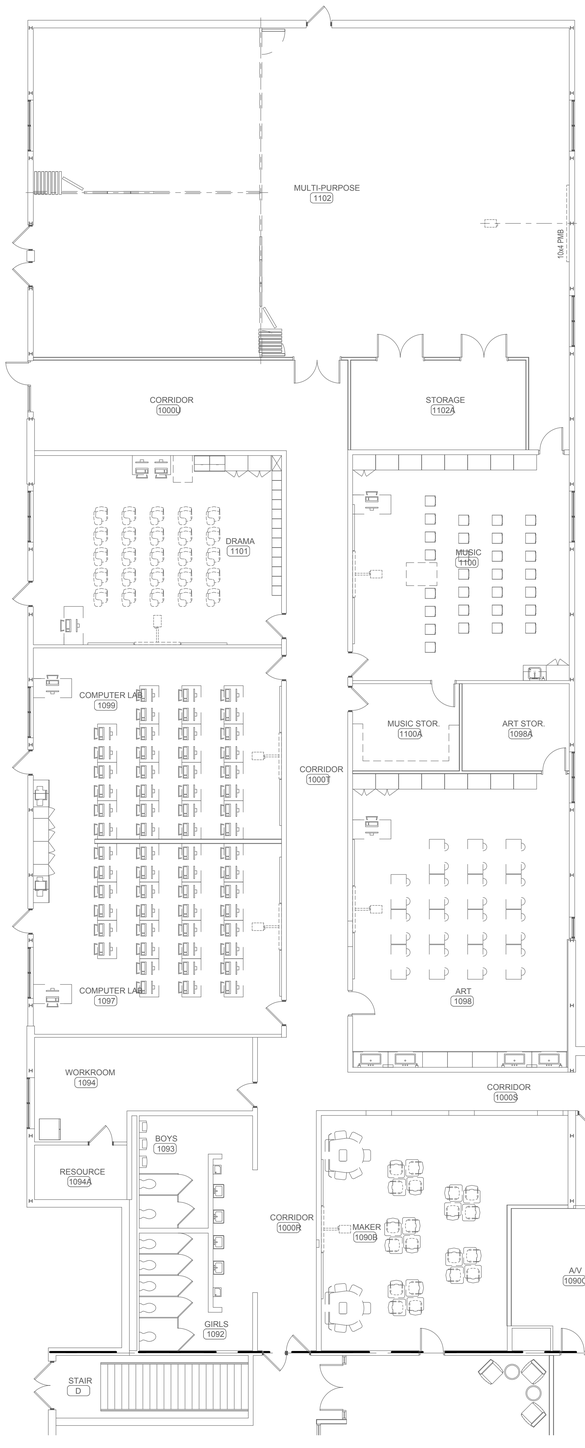
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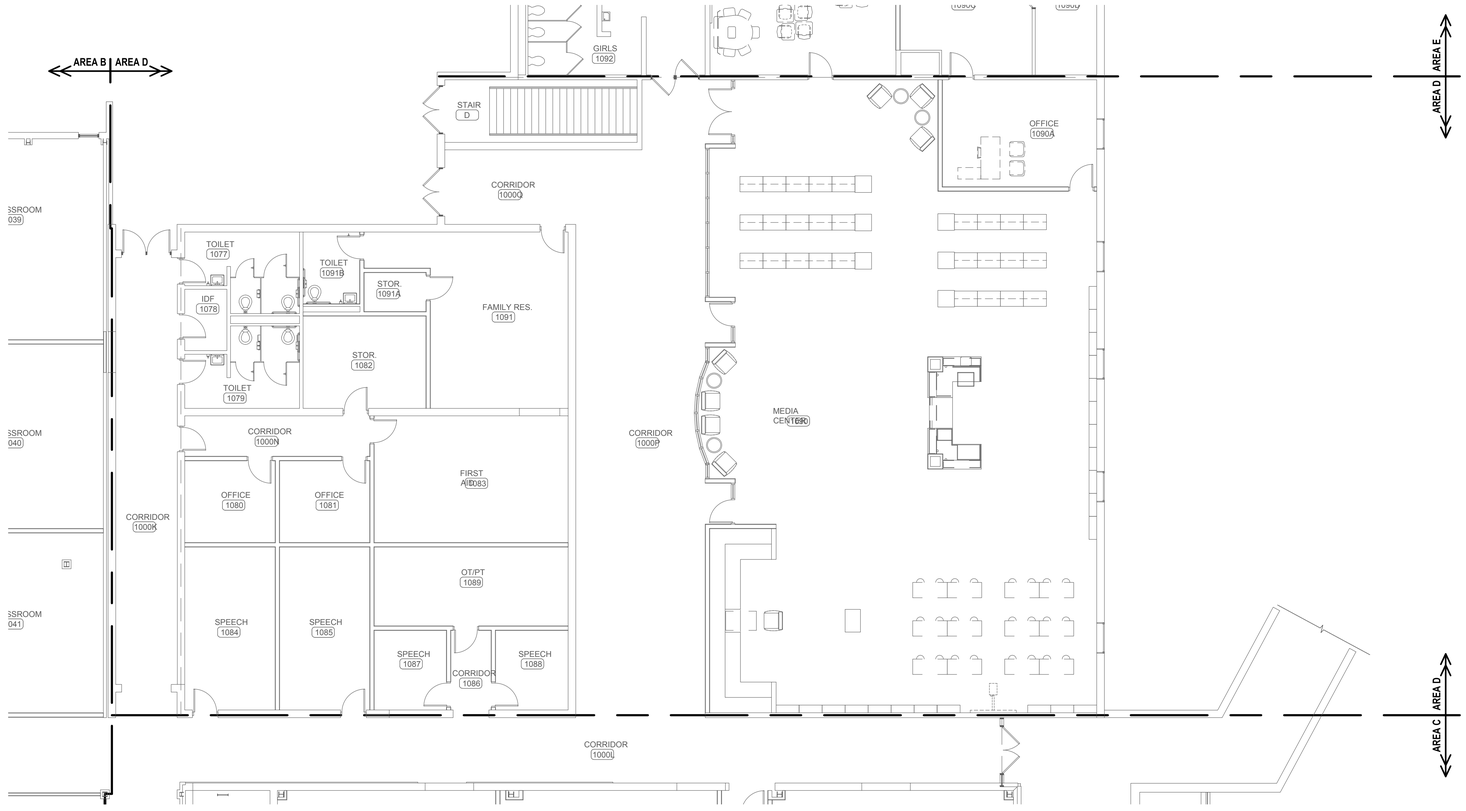
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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA E

SCALE: 1/8" = 1'-0"



PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA D

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

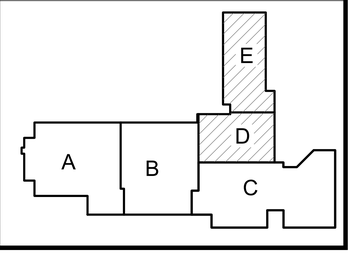
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
FR1	1 HR. F-R-R ASSEMBLY	FS ALL PENETRATIONS, INSTALL AFD IN DUCTS/OPENINGS, & INSTALL MEMBRANE PENETRATIONS (RECESSED ITEMS) PER KBC SECTION 712

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KEY PLAN



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ELECTRICAL POWER FIRST FLOOR PLAN - AREA D AND E

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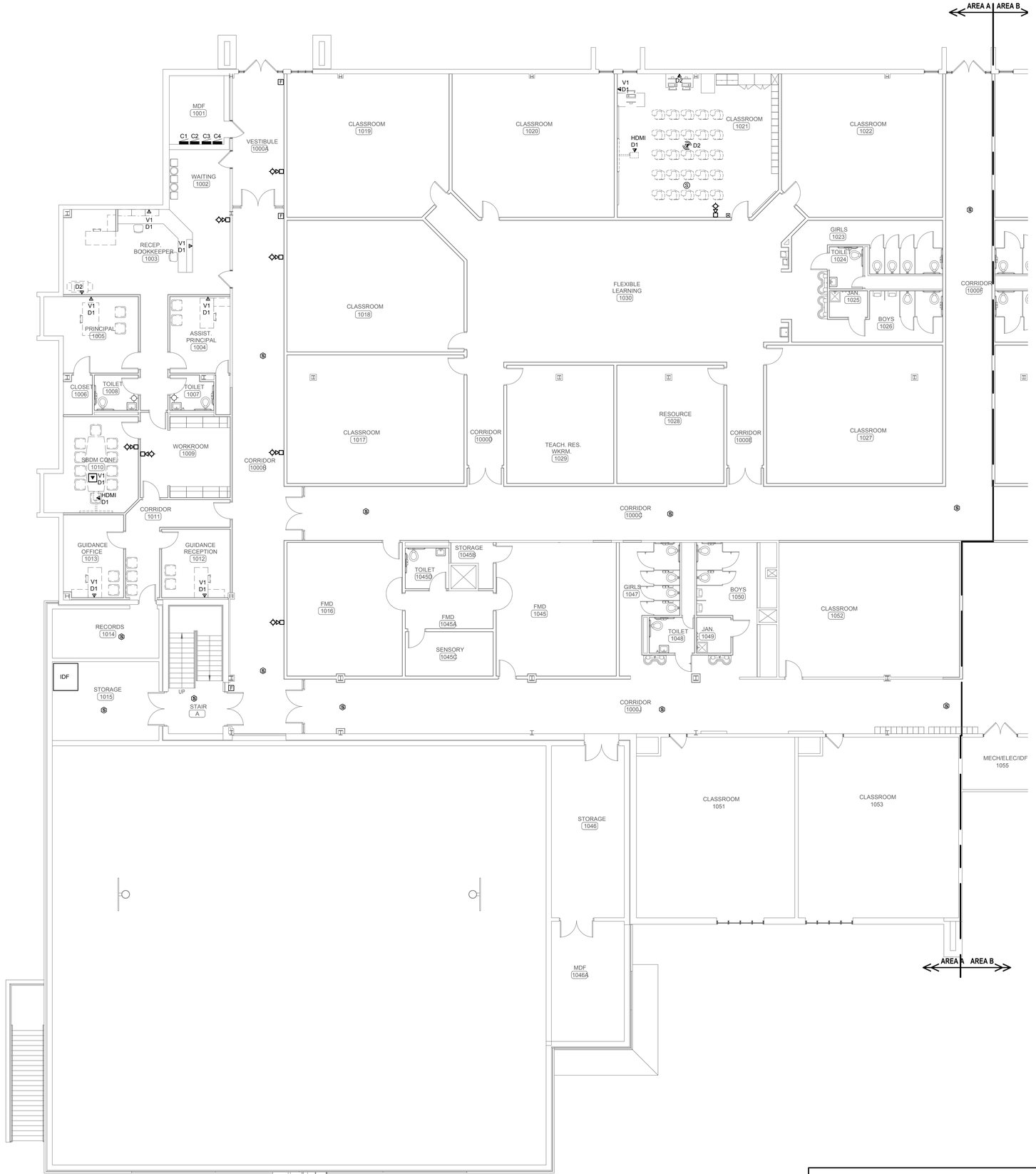
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E1.20



PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA A

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

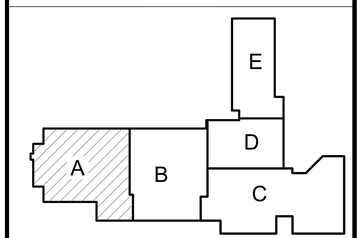
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
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KEY PLAN



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ELECTRICAL S.S. FIRST FLOOR PLAN - AREA A

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DATE	APRIL 5, 2019
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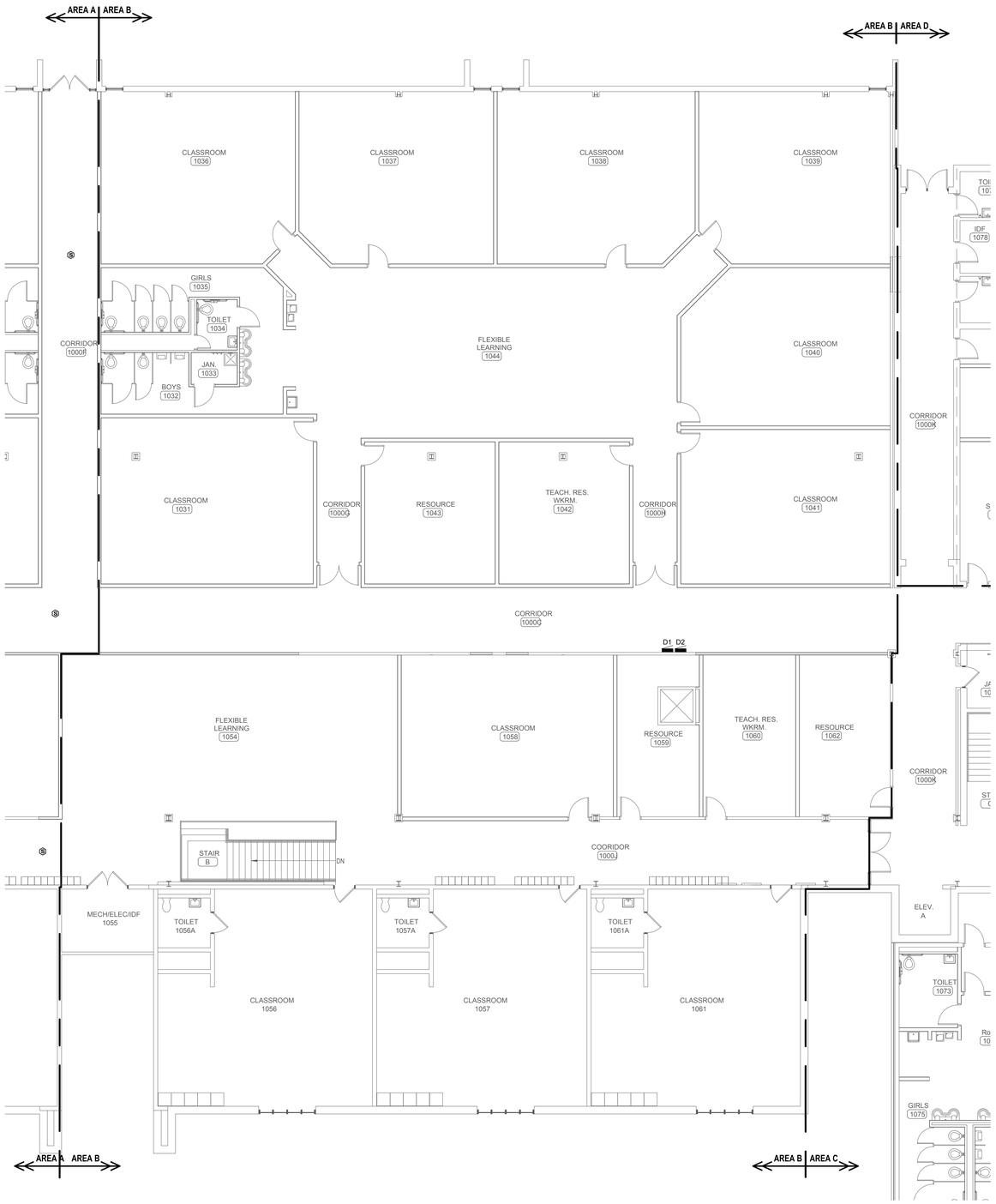
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Type	No.	Date

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E1.21



PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA B

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

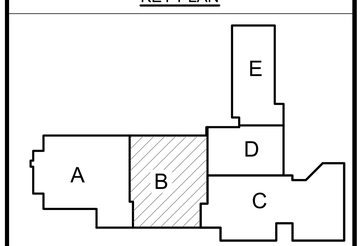
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
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KEY PLAN



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ELECTRICAL S.S. FIRST FLOOR PLAN - AREA B

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PROJECT NORTH

LOWER LEVEL FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

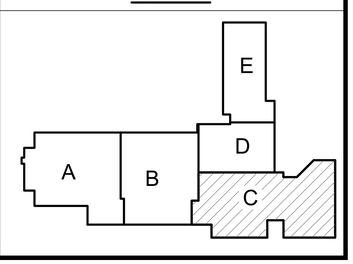
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CLASSIFIED ASSEMBLY LEGEND

SYMBOL	DESCRIPTION	REQUIRED WORK
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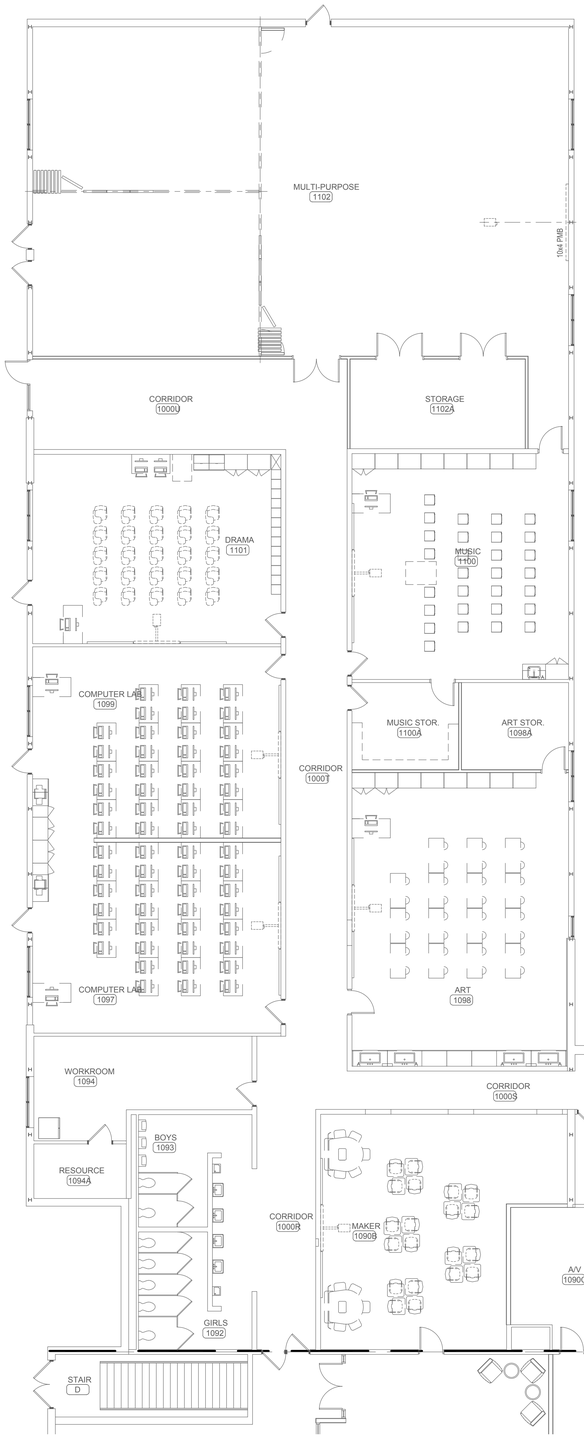
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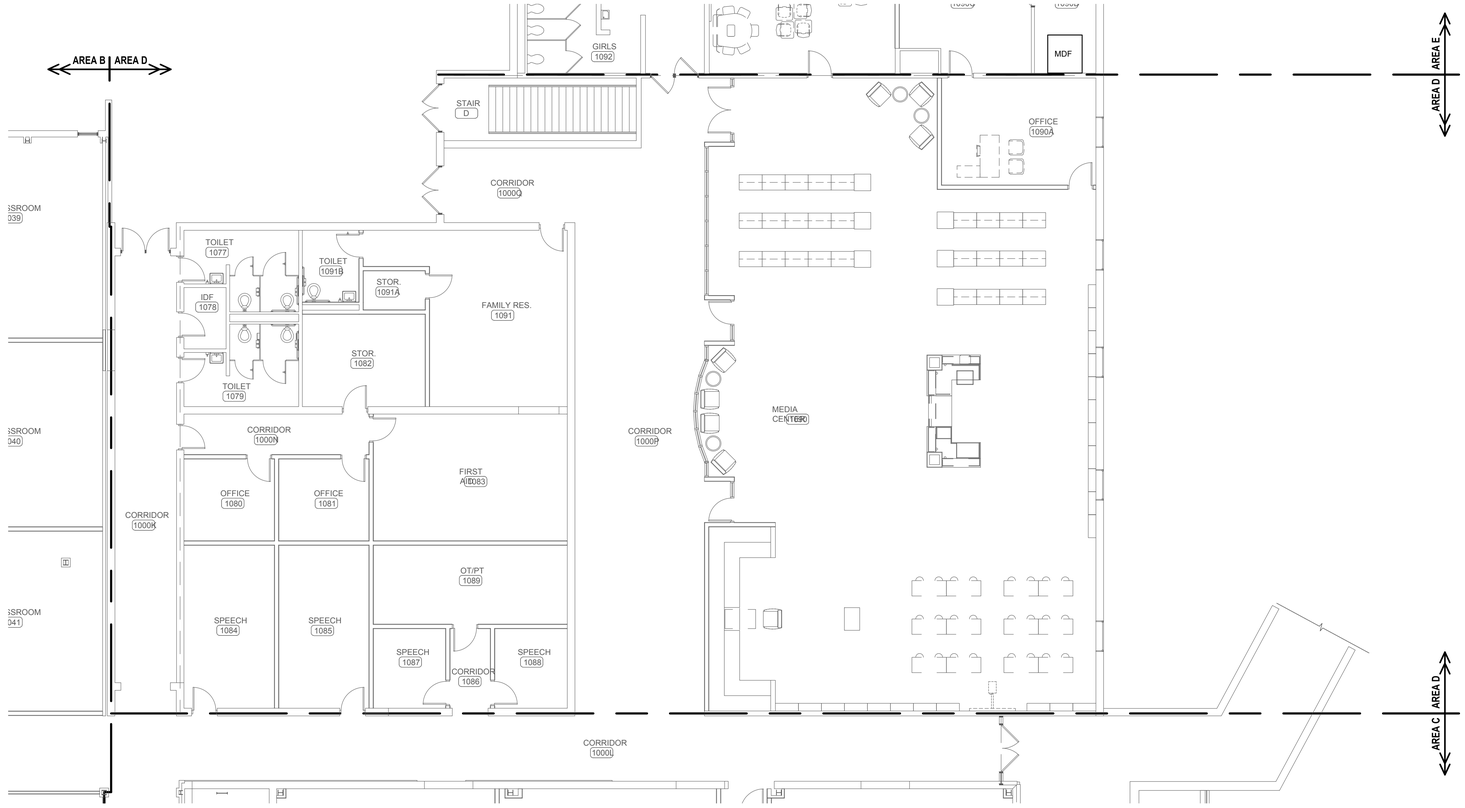
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PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA E

SCALE: 1/8" = 1'-0"



PROJECT NORTH

FIRST FLOOR NEW WORK PLAN - AREA D

SCALE: 1/8" = 1'-0"

ELECTRICAL CONSTRUCTION NOTES

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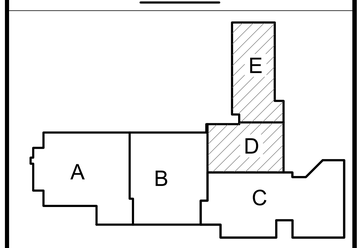
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CLASSIFIED ASSEMBLY LEGEND

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ELECTRICAL S.S. FIRST FLOOR PLAN - AREA D AND E

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