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HENDERSON COUNTY SCHOOLS
INVESTING IN EXCELLENCE

JEFFERSON ELEMENTARY SCHOOL

800 S. Alves Street,
Henderson, Kentucky 42420

KDE Project No. BG 19-068
Architect Project No. 1807-244

Date: October, 2019

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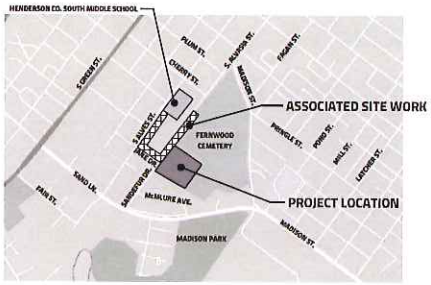

SITE LOCATION PLAN

NO SCALE

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Construction Set
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OCCUPANCY, AREA AND CONSTRUCTION TYPE

ITEM/ ELEMENT	ITEM/ DESCRIPTION	STATE OF INDIANA REQUIREMENTS MINIMUM REQUIREMENTS	REFERENCE	NOTES/ COMMENTS
Occupancy	Education	Group E	305.1	
Allowable Area	Entire Facility	Tabular Area: 43,500 S.F. per floor Frontage Increase: 53,175 S.F. per floor	Table 506.2 507.4 &	Sprinkler Increase Applied Frontage Increase Applied
Construction	Construction Type	Type II-B	602.3	
	Height in Stories	Allowable Height: 3 Stories	Table 503 Section 504	Complies (Two Story Actual w/ Equipment Platform) - Sprinkler Increase Applied
	Height in Feet	Tabular Height: 75 Feet	Table 503 Section 504	Complies (47 Feet Actual) Sprinkler Increase Applied
	Sprinkler Application	Fire Sprinklers will be provided	903.2.3	Required in Group E areas greater than 12,000 SF

SPECIAL REQUIREMENTS

ITEM/ ELEMENT	ITEM/ DESCRIPTION	STATE OF INDIANA REQUIREMENTS MINIMUM REQUIREMENTS	REFERENCE	NOTES/ COMMENTS
Atrium	Use	Any approved use	404.2, Exception	Due to sprinkler system, the atrium floor can be used for any approved use and is not limited to materials.
	Smoke Control	Not Required	404.6	Exception 1: Connects 2 Stories
	Enclosure	Not Required	404.6	Exception 3: A fire barrier is not required between the atrium and the adjoining spaces of any three floors of the atrium provided such spaces are accounted for in the design of the smoke control system.
	Interior Finishes	Not less than Class B	404.6	Walls and Ceilings
	Travel Distance	200'	404.9	On second floor, exit travel is limited to 200'

Fire-Resistive Requirements

ITEM/ ELEMENT	ITEM/ DESCRIPTION	STATE OF INDIANA REQUIREMENTS MINIMUM REQUIREMENTS	REFERENCE	NOTES/ COMMENTS
Fire-Resistive Ratings	Structural Frame	Non - Combustible, 0-hour FR	Tables 601 & 603	
	Exterior Bearing Walls	Non - Combustible, 0-hour FR	Table 602	
	Exterior Non-Bearing Walls	Non - Combustible, 0 hour Fr	Tables 601/ 602	
	Interior Bearing Walls	Non - Combustible, 0-hour FR	Table 601	
	Interior non-bearing walls and partitions	Non - Combustible, 0-hour FR	Table 601	
	Floor Construction	Non - Combustible, 0 hour FR	Table 601	
	Roof Ceiling	Non - Combustible, 0-hour FR	Table 601	
Stairs and Elevators	Interior Exit Stairs	1-Hour	1022.2	Connecting less than four stories
	Exit Access Stairs	Rating Not Required	1009.3, Exception 5	Exit Access Stairways within an Atrium complying with the provisions of Section 404 are not required to be enclosed.
	Elevator Shaft	1-Hour	713.4	Connecting less than four stories
Incidental Use Areas/ Hazardous Areas	Equipment Room	Provide 1-hour Fire Separation or Sprinkled Smoke Wall Protection	Table 509	
Fire Spread Ratings	Room Finish	Class C - 76-200	Table 803.9	
	Exit Enclosures / Passage Ways	Class B - 26-75	Table 803.9	
	Corridors	Class C - 76-200	Table 803.9	
	Floor Finish	Corridors - Class II All Areas - Dist II	804.4.1	
	Textiles	Class A - 0-25	803.5	Not allowed if building is not sprinklered
	Thermal/ Acoustic Insul.	Not more than 25	720.2	
	Duct Insulation	Not more than 25	Mechanical Code	
	Materials Exposed in Air Plenums	Not more than 25	Mechanical Code	No plenum returns in building
Maximum Smoke Density Ratings	Room Finish	Maximum smoke density of 450	Table 803.9	
	Exit Enclosures	Maximum smoke density of 450	Table 803.9	
	Corridors	Maximum smoke density of 450	Table 803.9	
	Floor Finish	Doors - Class II All Areas - Dist FF-1	804.4.1	
	Textiles	Total smoke released shall not exceed 1000 m/m	803.5	Not allowed if building is not sprinklered
	Thermal/ Acoustic Insul.	Maximum smoke density of 450	720.2	
	Duct Insulation	Maximum smoke density of 50	Mechanical Code	
	Materials Exposed in Air Plenums	Maximum smoke density of 50	Mechanical Code	No plenum returns in building
Roof Covering		Class C	Table 1505.1	

Exit Requirements

ITEM/ ELEMENT	ITEM/ DESCRIPTION	STATE OF INDIANA REQUIREMENTS MINIMUM REQUIREMENTS	REFERENCE	NOTES/ COMMENTS
Two Exits Required	Lobby / Assembly 1 person per 15 SF net	Greater than 750 sf in area or common path of travel exceeds 75 feet	1006.3.1	
	Classrooms 1 person per 20 of gross	Greater than 1,000 sf in area or common path of travel exceeds 75 sf	1006.3.1	
	Offices: 1 person per 100 sf gross	Greater than 5000 sf in area or common path of travel exceeds 100 feet	1006.3.1	
	Mechanical / Storage 1 Person per 300 sf		1006.3.1	
Second Floor Exit Requirements	Less than 500 Occupants	Two Exits Required	1009.3	1009.3.1
	Interior Exit Stairs	1 Required. 2 provided due to travel distance	1009.3	
Travel Distance	Education	Travel Distance shall not be more than 250 feet	Table 1017.2	
Exit Separation	Exit Separation	1/3 the diagonal distance of the area served	1007.1.1	Exception 2
Corridors	Corridor Width (Min.)	72 inches in areas serving an occupant load of 100 or more	Table 1020.2	
Corridor - General Design	Corridor Width (Min.)	36 inches in areas serving an occupant load of 50 or less	1020.2	
	Ceiling Height	7'-6"	1003.2	
	Dead Ends	Up to 50 feet in length when the corridor is required to serve two exits	1020.4.2	
	Dead Ends	All occupancies not limited for corridors where the dead-end length is less than 2.5 times the narrowest width of the corridor	1020.4.3	
Corridors - Walls and Ceilings	Fire resistance of walls and ceilings	0-hour FR	Table 1020.1	No required fire-resistance rating where building is protected throughout with an automatic sprinkler system
Doors	Door Width	15 inches per occupant served 32 inches minimum	1005.3.2, Exception 1010.1.1	Reduced to automatic sprinkler system
	Maximum Width	48 inches per leaf	1020.1.1	
	Swing	Exit doors must swing in the direction of egress when serving 50 or more occupants	1010.1.2	
	Panic Hardware	Required in E occupancies with greater than 50 occupants	1010.1.10	
	Exit Door Locks	Egress doors are required to be operable from the inside without the use of a key or any special knowledge or effort	1010.1.9	
Stairs	Stair Width	3 inches per occupant served	1005.3.1, Exception	Reduced to automatic sprinkler system
	Minimum Width	48	1009.3	
	Area of Refuge	Not Required	1009.3, Exception 2	Eliminated to automatic sprinkler system

CODE SUMMARY

Applicable Codes:

2018 KENTUCKY BUILDING CODE:
BASED ON:
2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 KENTUCKY PLUMBING CODE
2017 NFPA 70 NATIONAL ELECTRIC CODE

2012 INTERNATIONAL ENERGY CONSERVATION CODE
2012 INTERNATIONAL FIRE CODE
2009 ICC/ANSI A117.1
2012 INTERNATIONAL ENERGY CONSERVATION CODE
2013 KENTUCKY PLUMBING CODE
2017 NFPA 70 NATIONAL ELECTRIC CODE
2012 NFPA 54 NATIONAL FUEL GAS CODE

Building Description:

THE PROJECT CONSISTS OF A NEW TWO-STORY ELEMENTARY SCHOOL FOR 400 STUDENTS.

THE BUILDING WILL BE FULLY SPRINKLED. FRONTAGE AND SPRINKLER INCREASES WILL ENABLE THE TOTAL FACILITY AREA TO COMPLY WITH THE ALLOWABLE AREA BASED ON NON-SEPARATED USE PROVISIONS OF THE CODE.

BUILDING HEIGHT: TWO (2) STORIES / 47 FEET

AUTOMATIC FIRE SUPPRESSION: PROVIDED THROUGHOUT

STANDPIPES: NOT REQUIRED.

DETECTION ALARM: FIRE ALARM SYSTEM WILL BE PROVIDED.

YARDS / SEPARATION: 60-FOOT OPEN YARDS WILL BE PROVIDED ON ALL SIDES

Seismic Design Category:

CATEGORY D

Area Calculations

First Floor	39,600 s.f.
Second Floor	17,450 s.f.
Total	57,050 s.f.

Plumbing Fixtures:

Design Occupancy: - 400 Students (200M / 200F)

WATER CLOSETS: 1 PER 50 (M/F)
REQUIRED - 4M (50% URINALS), 4F
PROVIDED - 14M (8 ARE URINALS), 14F
+ 3 KINDERGARTEN WC
+ 1 SPECIAL NEED WC

LAVATORIES: 1 PER 50 (M/F)
REQUIRED - 4M / 4F
PROVIDED - 6M / 6F
+ 3 KINDERGARTEN LAVS
+ 1 SPECIAL NEED LAV
+ ALL CLASSROOMS HAVE HANDWASHING SINKS

DRINKING FOUNTAINS: 1 PER 100
REQUIRED 4
PROVIDED 8
+ ALL CLASSROOM SINKS HAVE BUBBLER

SERVICE SINK: REQUIRED 1 PER FLOOR
PROVIDED 5

LIFE SAFETY PLAN LEGEND:

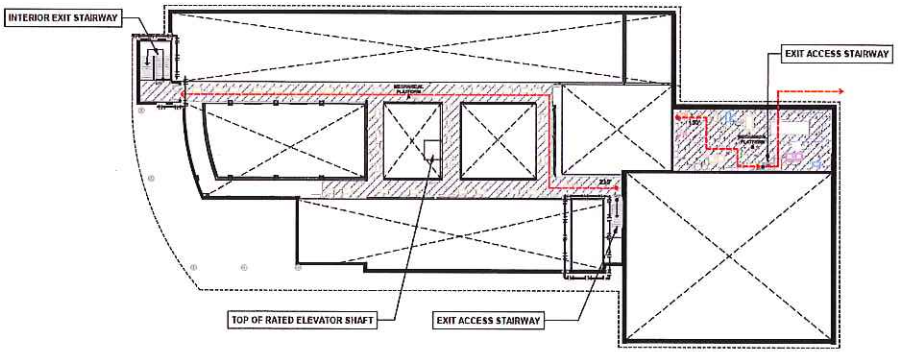
- FEC — FIRE EXTINGUISHER IN SEMI RECESSED CABINET
- FEB — FIRE EXTINGUISHER BRACKET MOUNTED
- 1H — INDICATES 1-HOUR FIRE-RESISTIVE RATED WALL CONSTRUCTION. DOOR OPENINGS IN THESE WALLS TO BE RATED FOR 3/4 HOUR (45 MIN.)
- 2H — INDICATES 2-HOUR FIRE-RESISTIVE RATED WALL CONSTRUCTION. DOOR OPENINGS IN THESE WALLS TO BE RATED FOR 1 1/2 HOURS (90 MIN.)
- RECESSED KNOX BOX, CONTRACTOR RESPONSIBLE FOR FILING APPLICATION WITH LOCAL AHJ.
- TRAVEL DISTANCE TO EXIT FROM MOST REMOTE LOCATION FROM WHICH EXIT SERVES
- 48" — PROVIDED EGRESS COMPONENT WIDTH
- EXIT DISCHARGE FROM BUILDING
- STORM SHELTER AREA

REFERENCE NOTES:

1. "KNOX BOX" TYPE KEY BOX IN BRICK VENEER. COORDINATE FINAL LOCATION WITH OWNER AND LOCAL FIRE OFFICIALS.

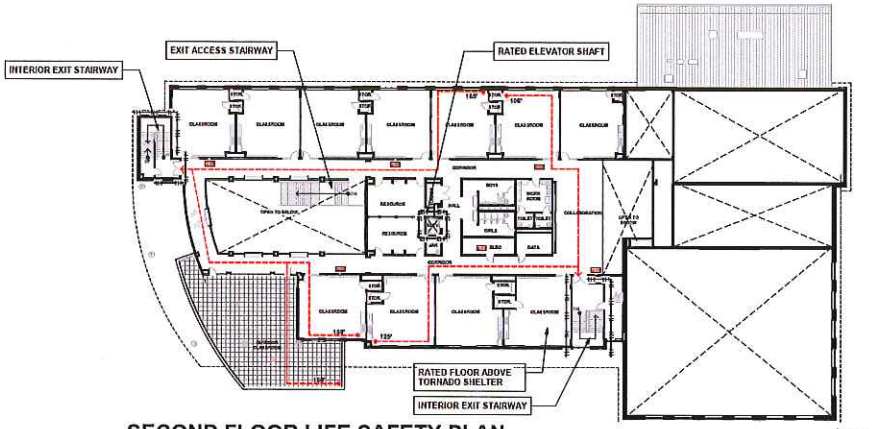
RATED PARTITION LEGEND:

- G — SMOKE TIGHT WALL UP TO FLOOR OR ROOF DECK ABOVE (SEALED PERIMETER AND PENETRATIONS)
- 1H — 1-HOUR FIRE BARRIER WALL UP TO FLOOR OR ROOF DECK ABOVE. (FIRE DAMPERS, 45 MIN. LABELED DOORS AND FRAMES, FIRE CALK PENETRATIONS)
- 2H — 2-HOUR FIRE BARRIER WALL UP TO FLOOR OR ROOF DECK ABOVE. (FIRE DAMPERS, 90 MIN. LABELED DOORS AND FRAMES, FIRE CALK PENETRATIONS)
- SB — SMOKE BARRIER WALL UP TO FLOOR OR ROOF DECK (1-HOUR CONSTRUCTION WITH 20 MIN. LABELED DOORS AND SMOKE DAMPERS, SEALED PERIMETER AND PENETRATIONS)
- 1SB — SMOKE BARRIER 1-HOUR FIRE BARRIER WALL UP TO FLOOR OR ROOF DECK ABOVE. (FIRE AND SMOKE DAMPERS, 45 MIN. LABELED DOORS AND FRAMES, FIRE CALK PENETRATIONS)
- 2SB — SMOKE BARRIER 2-HOUR FIRE BARRIER WALL UP TO FLOOR OR ROOF DECK ABOVE. (FIRE AND SMOKE DAMPERS, 90 MIN. LABELED DOORS AND FRAMES, FIRE CALK PENETRATIONS)



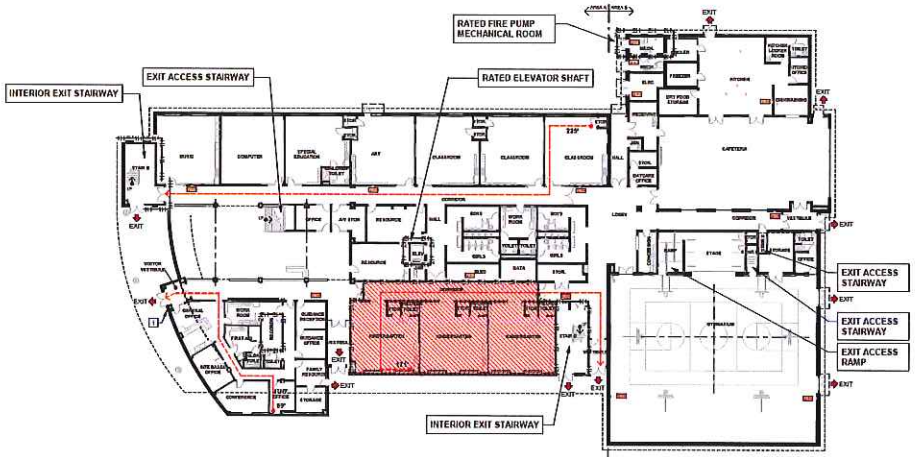
MECHANICAL PLATFORM LIFE SAFETY PLAN

3/64" = 1'-0"



SECOND FLOOR LIFE SAFETY PLAN

3/64" = 1'-0"



FIRST FLOOR LIFE SAFETY PLAN

3/64" = 1'-0"

NEW ELEMENTARY SCHOOL

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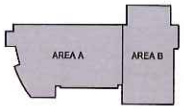

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	AA	ER

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Sheet title:

LIFE SAFETY PLANS AND BUILDING CODE SUMMARY

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

G1.1

WALL TYPE LEGEND

MATERIAL

C	CAST-IN-PLACE CONCRETE
M	CONCRETE MASONRY UNIT
G	METAL STUD
W	WOOD STUD
S	SHAFTWALL

NOMINAL/ ACTUAL SIZE

CAST-IN-PLACE CONCRETE WALLS (EXAMPLE SIZE SHOWN, REFER TO STRUCTURAL)	
12	12"
MASONRY WALLS	
4	3-5/8" CMU
6	5-5/8" CMU
8	7-5/8" CMU
10	9-5/8" CMU
12	11-5/8" CMU
METAL STUD WALLS	
0	7/8" FURRING
1	1-5/8" METAL STUD
2	2-1/2" METAL STUD
3	3-5/8" METAL STUD
4	4" METAL STUD
6	6" METAL STUD
8	8" METAL STUD
10	10" METAL STUD
12	12" METAL STUD
WOOD STUD WALLS (ACTUAL)	
2	2x2 WOOD STUD FURRING (1-1/2" x 1-1/2")
4	2x4 WOOD STUD (1-1/2" x 3-1/2")
6	2x6 WOOD STUD (1-1/2" x 5-1/2")
8	2x8 WOOD STUD (1-1/2" x 7-1/4")
10	2x10 WOOD STUD (1-1/2" x 9-1/4")
12	2x12 WOOD STUD (1-1/2" x 11-1/2")
SHAFT WALL	
2	2-1/2" C-H SHAFTWALL METAL STUDS
4	4" C-H SHAFTWALL METAL STUDS

SURFACES

A	1 LAYER 5/8" TYPE "X" GYP. BD. ON ONE SIDE OF METAL STUD WALL
B	1 LAYER 5/8" TYPE "X" GYP. BD. ON EACH SIDE OF METAL STUD WALL
C	2 LAYERS 5/8" TYPE "X" GYP. BD. ON EACH SIDE OF METAL STUD WALL

CONDITIONS

1	WALL AND FINISH EXTENDS 6" ABOVE HIGHEST ADJOINING CEILING. BRACE TOP OF WALL AS REQUIRED.
2	EXTEND WALL AND ONE SIDE OF GYPSUM BD. (EXPOSED SIDE IF NO CEILING) TO STRUCTURE ABOVE. (REFER TO HEAD OF WALL DETAILS AND SMOKE/ FIRE RATINGS)
3	EXTEND WALL AND BOTH SIDES OF GYPSUM BD. TO STRUCTURE ABOVE. (REFER TO HEAD OF WALL DETAILS AND SMOKE/ FIRE RATINGS)
4	CMU WALL TO DECK / OR STRUCTURAL. (RE. STRUCTURAL)
5	CMU WALL TO 4'-0" ABOVE MECHANICAL PLATFORM

EXAMPLE

03.B.3	3-5/8" METAL STUD WITH 5/8", TYPE "X", GYP. BD. EACH SIDE. EXTEND WALL AND BOTH SIDES OF GYPSUM BD. TO STRUCTURE ABOVE.

GENERAL NOTES

1. REFER TO LIFE SAFETY PLAN FOR FURTHER INFORMATION REGARDING FIRE/ SMOKE RATINGS AND LOCATIONS.
2. REFER TO EXTERIOR WALL SECTIONS AND DETAILS FOR EXTERIOR WALL MATERIALS AND FINISHES.
3. STORAGE ROOMS GREATER THAN 100 SF SHALL BE CONSTRUCTED TO RESIST THE PASSAGE OF SMOKE.
4. PROVIDE 25 GAUGE METAL STUDS, UNLESS NOTED OTHERWISE OR REQUIRED BY METAL STUD GAUGE SELECTION CHART.
5. PROVIDE (2) 20 GAUGE METAL STUDS AT ALL WINDOW AND DOOR JAMBS.
6. ALL FIRE-RATED PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH APPROPRIATE U.L. ASSEMBLY.
7. REFER TO REFLECTED CEILING PLANS FOR LOCATIONS OF SOUND ATTENUATION BLANKETS.
8. PARTITIONS NOT REQUIRED TO EXTEND TO STRUCTURE ABOVE SHALL BE BRACED BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. (MAX.) FROM TOP OF PARTITION TO STRUCTURE ABOVE.
9. FIRE RATED WALLS TO RECEIVE ELECTRICAL OUTLET BOXES SHALL CONFORM TO THE FOLLOWING GUIDELINES: METALLIC OUTLET BOXES SHALL BE UTILIZED IN WALLS AND PARTITIONS WITH A TWO HOUR OR LESS CLASSIFICATION. THE SURFACE AREA OF INDIVIDUAL BOXES SHALL NOT EXCEED 16 SQUARE INCHES. THE AGGREGATE SURFACE AREA OF BOXES SHALL NOT EXCEED 100 SQUARE INCHES IN ANY 100 SQUARE FEET. BOXES LOCATED ON OPPOSITE SIDES OF RATED WALL OR PARTITIONS SHALL BE SEPARATED BY A MINIMUM HORIZONTAL DISTANCE OF 24 INCHES.

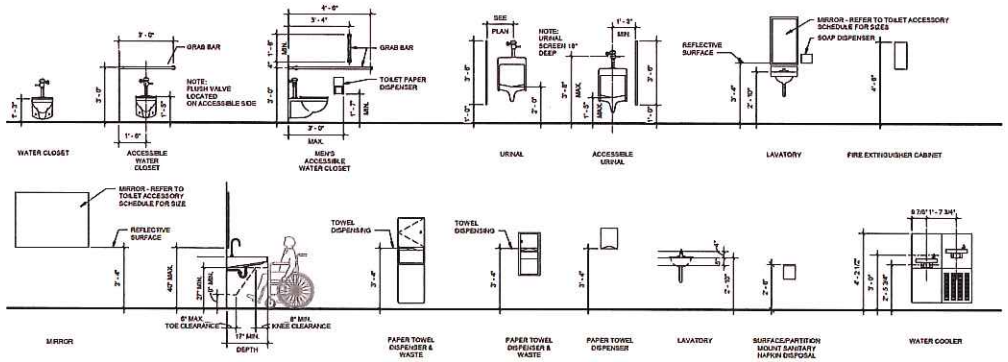
WALL LEGEND

	CMU - M8.8 / STRUCTURAL (U.N.O.). REFER TO STRUCTURAL
	DECORATIVE CMU - M8.4 (U.N.O.). REFER TO ELEVATIONS AND SECTIONS FOR HEIGHTS AND ARRANGEMENT OF DECORATIVE BLOCK.
	STUD / GYP. BD. - G3.B.3 (U.N.O.)

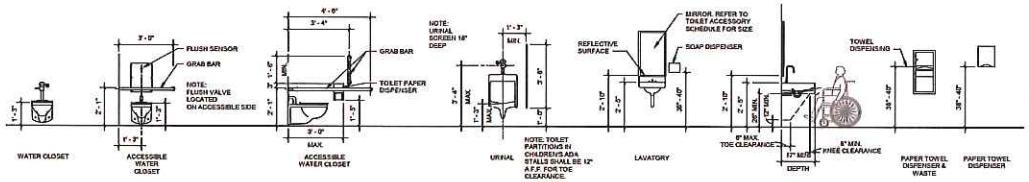
INTERIOR PARTITION METAL STUD GAUGE SELECTION CHART

16" O.C. STUD SPACING WITH ALLOWABLE DEFLECTION CRITERIA OF L/360

STUD DEPTH	MAXIMUM VERTICAL UNBRACED SPAN IN FEET (1 LAYER GYPSUM BOARD EACH SIDE)	MAXIMUM VERTICAL UNBRACED SPAN IN FEET (2 LAYER GYPSUM BOARD EACH SIDE)	STUD GAUGE
1-5/8"	8'-3"	9'-0"	25
2-1/2"	10'-9"	11'-9"	25
2-1/2"	11'-6"	12'-3"	22
3-1/2"	12'-0"	14'-0"	20
3-5/8"	14'-0"	14'-9"	25
3-5/8"	15'-0"	15'-9"	22
3-5/8"	15'-7"	17'-8"	20
4"	15'-9"	15'-9"	25
4"	16'-3"	16'-9"	22
4"	16'-10"	18'-11"	20
6"	20'-0"	20'-0"	25
6"	22'-0"	22'-0"	22
6"	22'-10"	24'-11"	20



ADULT - MOUNTING HEIGHTS

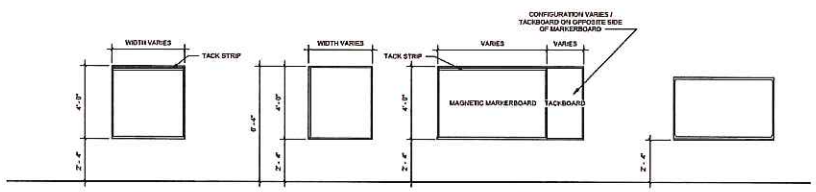


CHILDREN - MOUNTING HEIGHTS

NOTE: REFER TO ENLARGED RESTROOM PLANS FOR RESTROOM CLASSIFICATION.

STANDARD MOUNTING HEIGHTS

3/8" = 1'-0"



MAGNETIC MARKERBOARD
- MB4 4'-0" WIDE
- MB6 6'-0" WIDE
- MB8 8'-0" WIDE
- MB8 8'-0" WIDE

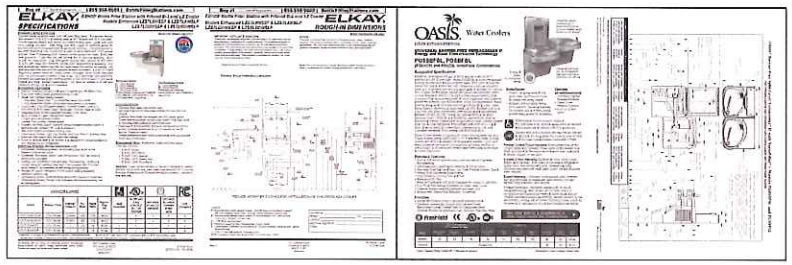
TACKBOARD
- TB4 4'-0" WIDE
- TB6 6'-0" WIDE

MAGNETIC MARKERBOARD / TACKBOARD COMBINATION
- MT3 2'-0" WIDE MARKERBOARD / 2'-0" WIDE TACKBOARD
- MT5 6'-0" WIDE MARKERBOARD / 2'-0" WIDE TACKBOARD
- MT6 6'-0" WIDE MARKERBOARD (W/ MUSIC LINES) / 2'-0" WIDE TACKBOARD
- MT8 6'-0" WIDE MARKERBOARD / 4'-0" WIDE TACKBOARD

SMARTBOARD (O.F.O.I.)
BASIS OF DESIGN: 75" VIEWSONIC (COORDINATE WITH OWNER PRIOR TO HANGING ADJACENT MARKER / TACKBOARDS)
SB

VISUAL DISPLAY MOUNTING HEIGHTS

3/8" = 1'-0"



BOTTLE FILLING STATION - ACCEPTABLE MANUFACTURER CUTSHEETS

1/2" = 1'-0"

WATER BOTTLE FILLING STATIONS:

Design Occupancy: - 409 Students (200M / 209F)

DRINKING FOUNTAINS: 1 PER 100 REQUIRED 4 PROVIDED 8 DOUBLE DRINKING FOUNTAINTS. EACH LOCATION HAS A WATER BOTTLE FILLING STATION AS SHOWN BELOW.

PLAN LEGEND:

= WATER BOTTLE FILLING STATION LOCATION

ACCEPTABLE WATER BOTTLE FILLING STATIONS MANUFACTURERS:

a. Elkay Manufacturing Co. - Cut Sheet adjacent
b. Haws Corporation.
c. Oasis Corporation. - Cut Sheet adjacent

See specification section SECTION 224700 - DRINKING FOUNTAINS AND WATER COOLERS for more information.

SECOND FLOOR - BOTTLE FILLING STATIONS

1/64" = 1'-0"

FIRST FLOOR - BOTTLE FILLING STATIONS

1/64" = 1'-0"

GENERAL ABBREVIATIONS:

AFF.	Above Finish Floor
ACC.	Accessories
ACST.	Acoustic
AB.	Acoustic Board
AP.	Acoustic Panel
AT.	Acoustic Tile
ADD.	Add, Addition or Additional
ADDM.	Addendum
ADJT.	Adjacent
ADJ.	Adjustable
AGGR.	Aggregate
ALT.	Alternate
APPROX.	Approximate
AD.	Area Drain
ARCH.	Architectural
ASPH.	Asphalt
AUTO.	Automatic
BB STOP	Basketball Backstop
BJ.	Bar Joist
BSMT.	Basement
BM.	Beam
BRG.	Bearing
BR.	Bedroom
BM.	Bench Mark
BITUM.	Bituminous
BLK.	Block
BLKG.	Blocking
BRD.	Board
BOT.	Bottom
B/C	Bottom of Curb
B/F	Bottom of Footing
B/W	Bottom of Wall
BRKT.	Bracket
BLDG.	Building
CBT.	Cabinet
CPT.	Carpet
CI	Cast Iron
C.B.	Catch Basin
CLG.	Ceiling
CEM.	Cement
CTR.	Center
C/C	Center to Center
CER.	Ceramic
CT.	Ceramic Tile
CLR.	Clear
CLO.	Closet
CW	Cold Water
COL.	Column
CPU.	Computer (Central Processing Unit)
CONC.	Concrete
CMU	Concrete Masonry Unit
CONF.	Conference
CONSTR.	Construction
CONT.	Continuous
CONTR.	Contractor
CTL.	Control
C.J.	Control Joint
CORR.	Corridor
CNTR.	Counter
CS.	Countersunk
DP.	Deep
DEPT.	Department
DET.	Detail
DIA.	Diameter
DIM.	Dimension
DR.	Door
DO.	Door Opening
DBL.	Double
DN.	Down
DS.	Down Spout
DWG.	Drawing
DF.	Drink Fountain
EA.	Each
EW.	Each Way
ELECT.	Electrical
EWC.	Electrical Water Cooler
EL.	Elevation
ELEV.	Elevator
ENCL.	Enclosure
ENGR.	Engineer
ENTR.	Entrance
EQ.	Equal
EXH.	Exhaust
EXIST	Existing
EXP.	Expansion
EJ.	Expansion Joint
EXT.	Exterior
FAS.	Finish Four Sides
FWC.	Fabric Wall Covering
FOC	Face of Concrete
FOF.	Face of Finish
FOS.	Face of Studs
FIN.	Finish
FIN. FL.	Finish Floor
FG.	Finish Grade
FE.	Fire Extinguisher
FEC.	Fire Extinguisher Cabinet
FHC.	Fire Hose Cabinet
FH.	Fire Hydrant
FLR.	Floor
FD.	Floor Drain
FT.	Foot or Feet
FTG.	Footing
FND.	Foundation
FURR.	Furring
FURN.	Furnishing
GC.	General Contractor
GL.	Glass
GR	Grade
GRAN	Granular
GYM.	Gymnasium
GYP.	Gypsum
GYP. BD.	Gypsum Board
HDW.	Hardware
HDWD.	Hardwood
HT.	Height
HP.	High Point
HM.	Hollow Metal
HORIZ.	Horizontal
IN.	Inch
IEC.	In Electrical Contract
IMC.	In Mechanical Contract
IPC.	In Plumbing Contract
ID.	Inside Diameter
INSUL.	Insulation
INT.	Interior
JAN.	Janitor
JC.	Janitor's Closet
JT.	Joint
JST.	Joist
LAB.	Laboratory
LDR.	Ladder
LAM.	Laminate
LAV.	Lavatory
LG.	Length
LP.	Low Point
MH.	Manhole
MFR.	Manufacturer
MO.	Masonry Opening
MAX.	Maximum
MECH.	Mechanical
MEMBR.	Membrane
MTL.	Metal
MLWK.	Millwork
MIN.	Minimum
MISC.	Miscellaneous
MLDG.	Moulding
MTD.	Mounted
MNTG.	Mounting
NOM.	Nominal
N/C.	Not in Contract
NTS.	Not To Scale
NO.	Number
OC.	On Center
OPNG.	Opening
OPP.	Opposite
OD.	Outside Diameter
OF.	Outside Face
OA.	Overall
OH.	Overhead
PR.	Pair
PC.	Plate
PLAS.	Plaster
PLAM.	Plastic Laminate
PL.	Plate
PLWD.	Plywood
PT.	Point
PVC.	Polyvinyl Chloride
QT.	Quarry Tile
RAD.	Radius
REINF.	Reinforce or Reinforcing
REBAR.	Reinforcing Bar
REQD.	Required
R.	Riser
RD.	Roof Drain
RM.	Room
RGH.	Rough
RO.	Rough Opening
SCH.	Schedule
SLT.	Sealant
SHT.	Sheet
SIM.	Similar
STC.	Sound Transmission Class (Rating Egell)
SYM	Symmetrical
TEL.	Telephone
T.V.	Television
TEMP.	Tempered
TRD.	Tread
THK.	Thick, Thickness
T & G.	Tongue and Groove
T/B.	Top of Beam
T/C.	Top of Curb
T/CONC.	Top of Concrete
T/F	Top of Footing
T/J	Top of Joist
T/S	Top of Steel
T/M	Top of Masonry
T/W	Top of Wall
TRT.	WD. Treated Wood
TYP.	Typical
UL	Underwriter's Label
VERT.	Vertical
VCT.	Vinyl Composition Tile
VT	Vinyl Tile
VWC.	Vinyl Wall Covering
WC.	Water Closet
WT.	Weight
W.W.F.	Welded Wire Fabric
W/D.	Width
W/	With
W/O	Without
WD	Wood
WP.	Work Point
YH.	Yard Hydrant

REFERENCE SYMBOLS:

- Room name 101A — ROOM NUMBER
- 101 — DOOR NUMBER
- 03 — WALL TAG
- A — WINDOW TAG
- 1 — REFERENCE NOTE
- MB6 — VISUAL DISPLAY BOARD TAG
- 3 — DEMOLITION REFERENCE NOTE
- A — TOILET ACCESSORY REFERENCE NOTE
- ELEVATION REFERENCE
- 1 / A1.1 — WALL SECTION/ SECTION DETAIL (DETAIL NUMBER / SHEET NUMBER)
- 1 / A1.1 — ENLARGED DETAIL (DETAIL NUMBER / SHEET NUMBER)
- 1 / A1.1 — INTERIOR ELEVATION (ELEVATION NUMBER / SHEET NUMBER DRAWN)
- 1 / A1.1 — EXTERIOR ELEVATION (ELEVATION NUMBER / SHEET NUMBER DRAWN)

MATERIAL LEGEND:

- MASONRY VENEER (PLAN / SECTION)
- BRICK VENEER (ELEVATION)
- CONCRETE MASONRY (PLAN)
- CONCRETE MASONRY (ELEVATION)
- CONCRETE
- PLYWOOD
- GYPSUM BOARD
- RIGID INSUL. / ROOF INSUL. / EFS (PLAN / SECTION)
- BATT INSULATION
- ALUMINUM
- STEEL
- GRANULAR FILL DRAINAGE FILL ENGINEERED FILL
- WOOD BLOCKING
- DIMENSION LUMBER

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Revisions:

#	Description	Date

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Sheet title:

GENERAL PROJECT INFORMATION

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

G1.2

TORNADO SHELTER INFORMATION:

OTHER HAZARDS
NEHRP COMPLIANCE: N/A
OTHER: SAFE ROOM IS DESIGNED TO WITHSTAND DAMAGE FROM COLLAPSE OF ADJACENT SCHOOL STRUCTURE

WALLS/CEILING/DOOR ASSEMBLIES/WINDOW & WINDOW ASSEMBLIES
WALL CONSTRUCTION: FULLY REINFORCED AND GROUTED CMU
ROOF CONSTRUCTION: REINFORCED CONCRETE ON COMPOSITE METAL DECK ON STEEL BEAMS
SYSTEM TEST METHOD FOR TORNADO:
ICC-500, SECTION 504, FEMA P-361, SECOND EDITION, APPENDIX E
RESULTS: PASS
GLAZING TEST METHOD:
NOT APPLICABLE PER ICC 500 SECTION 308.3.2, EXCEPTION #2
RESULTS: N/A
OPENING PROTECTION: DOORS AND SHUTTERS
TEST METHOD: ICC-500, SECTION 308 & 604
RESULTS: PASS
SOIL COVERAGE: N/A (SAFE ROOM COMPLETELY ABOVE GRADE)

MECHANICAL/VENTILATION/ELECTRICAL
VENTILATION METHOD: NATURAL
TOTAL VENTING AREA: 5,166 SQ IN FREE AREA (50% LOW, 50% HIGH)
VENTING AREA PER OCCUPANT: 8 SQ IN REQUIRED, 7 PROVIDED.
LIGHTING: EMERGENCY LIGHTING BATTERY POWERED
OPENING PROTECTION: ICC500 COMPLIANT louver, ENGINEERED STEEL DUCTS & OPENINGS
METHOD OF PROTECTION EQUIPMENT:
WIND FORCES: ICC-500
DEBRIS IMPACT: ICC-500

FLOODING: N/A
SEISMIC: N/A

ADA REQUIREMENTS
SAFE ROOM IS ACCESSIBLE TO INDIVIDUALS WITH DISABILITIES
LOCATED ON GROUND LEVEL

TOILETS
THREE (3) FLUSH TOILETS ARE PROVIDED WITHIN THE SAFE ROOM.

SIGNAGE
SAFE ROOM DIRECTIONAL SIGN: INSIDE EACH ROOM IN EXISTING BUILDING AND NEW ADDITION. SAFE ROOM SIGN AT EACH ENTRY DOOR, TOTAL OF (3)

TYPE OF CONSTRUCTION: NEW CONSTRUCTION
DESCRIPTION: COMMUNITY SAFE ROOM
LOCATION:
COUNTY: HENDERSON
CITY: HENDERSON, KY
OWNER: HENDERSON COUNTY SCHOOLS
USE: EDUCATION, ELEMENTARY SCHOOL

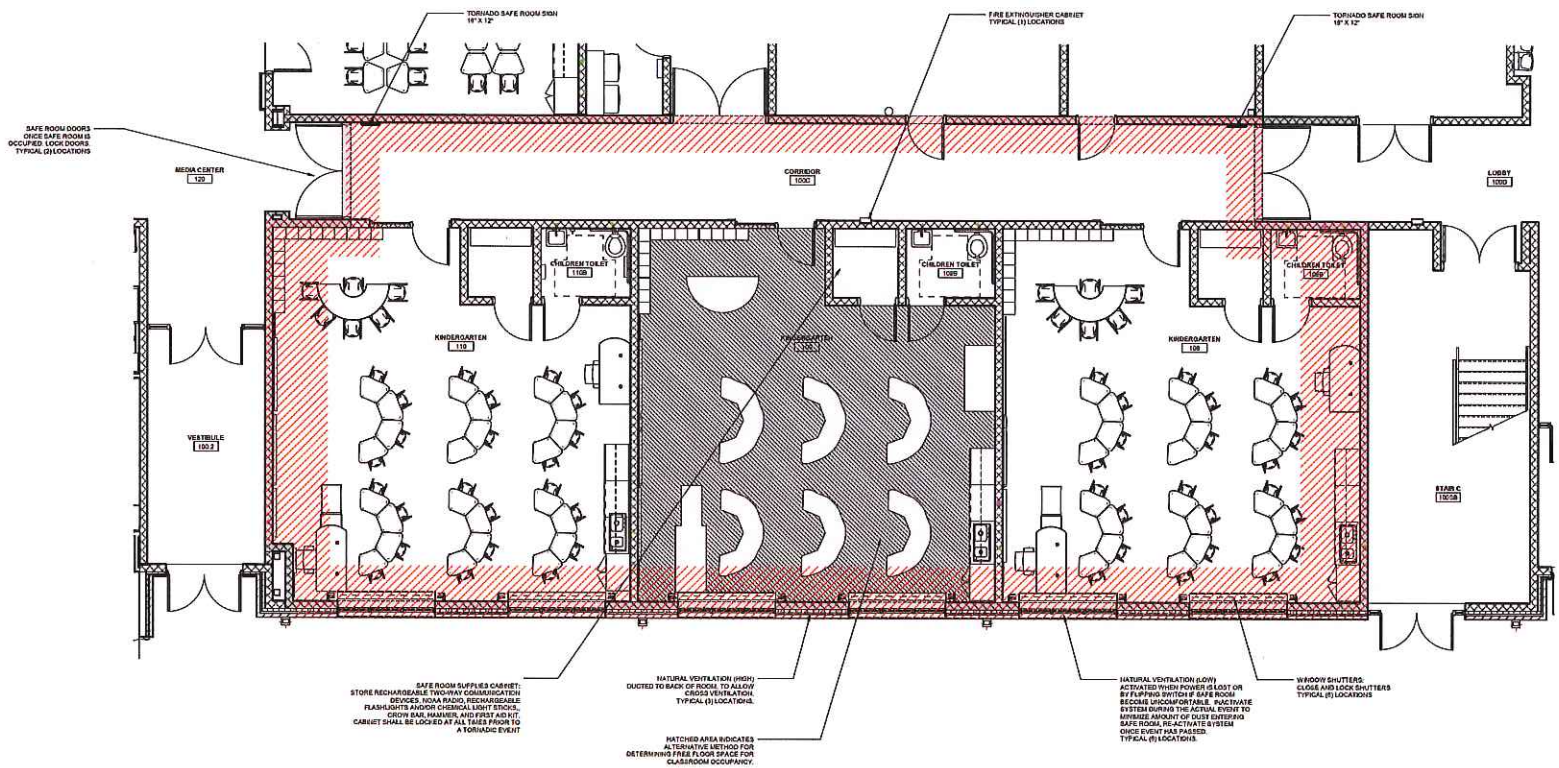
CODE COMPLIANCE
IBC, 2015
ICC-500, 2014

SAFE ROOM INFORMATION
TYPE: COMMUNITY SHELTER (CLASSROOMS)
NUMBER OF EGRESS POINTS: 3
DURATION: 2 HOURS
GROSS AREA: 3,016 SF
NON-OCCUPIABLE AREA: 409 SF
USABLE AREA: 3,307 SF
MAXIMUM ALLOWABLE OCCUPANCY: 481
WHEELCHAIR = 20 SF/10 SF/OCCUPANT = 2
CLASSROOMS = ALTERNATE METHOD TO DETERMINE OCCUPANCY BASED ON PLANNED FURNITURE (1600 SF - 20 SF (AC)/9 SF/OCCUPANT = 350
CORRIDOR = (587 SF X .85)/9 SF/OCCUPANT = 101
BEDROOM: 0
OCCUPANCY PROPOSED: 450 (STUDENT POPULATION + STAFF)
TOTAL REQUIRED AREA MINIMUM: 450 X 5 SF/OCCUPANT = 2,250 SF

STRUCTURAL DESIGN (SEE STRUCTURAL SHEETS)
ROOF LIVE LOAD:

WIND HAZARD
DESIGN METHODOLOGY: FEMA 361, 2ND EDITION, 2008 ICC-500, ASCE 7-10 DIRECTIONAL PROCEDURE
SAFE ROOM DESIGN WIND SPEED: 250 MPH (3-SEC GUSTS)
DESIGN EXPOSURE CATEGORY: D
ENCLOSURE CLASSIFICATION: PARTIALLY ENCLOSED
PARTIALLY ENCLOSED DIRECTIONALITY FACTOR (K_d): 1.0
RISK CATEGORY: IV
INTERNAL PRESSURE COEFFICIENT ((GC_{pi})): 0.55 TOPOGRAPHIC EFFECTS (K_{zt}): 1.0
DEBRIS IMPACT CRITERIA:
MISSILE SIZE: 15 LB, 2X4
HORIZONTAL MISSILE SPEED: 100 MPH
VERTICAL MISSILE SPEED: 67 MPH

FLOOD HAZARD
LOWEST FLOOR ELE: 397.0' = 107'-0"
RATE MAP NOS. 21101C0225F & 21101C0225F, DATED SEPTEMBER 29, 2017.
THE NEAREST ZONE IS LOCATED 1,000 FEET SOUTHWEST WITH BASE FLOOD ELEVATION 378.1.



TORNADO SAFE ROOM PLAN

1/4" = 1'-0"

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Sheet title:

TORNADO SAFE ROOM PLAN

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

G2.1

LAYOUT NOTES

A. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR, MATERIAL, EQUIPMENT, TOOLS, AND SERVICES REQUIRED TO COMPLETE CONSTRUCTION AND MATERIAL TESTING FOR THE WORK. ALL WORK SHALL BE PERFORMED IN A SAFE AND REASONABLE WORKING MANNER IN ACCORDANCE WITH THE BEST PRACTICES AND PROCEDURES.

B. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL, ORDINANCES, REGULATIONS AND REQUIREMENTS NECESSARY TO COMPLETE THE WORK; THIS INCLUDES PROVISIONS FOR MAINTENANCE OF TRAFFIC, CONSTRUCTION AND THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).

C. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY ENCROACHMENT PERMIT(S) FROM THE CITY OF HENDERSON FOR ALL WORK WITHIN CITY PUBLIC RIGHTS-OF-WAY. REQUIRED PERFORMANCE BOND SHALL BE POSTED BY THE OWNER.

D. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL APPLICABLE FEDERAL, STATE AND LOCAL PERMITS TO PERFORM DEMOLITION WORK PROVIDED ON THESE PLANS.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND PEDESTRIAN PROTECTION DURING ALL PHASES OF CONSTRUCTION.

F. CONTRACTOR SHALL AT ALL TIMES MAINTAIN UNINTERRUPTED ACCESS TO SOUTH MIDDLE SCHOOL AND THE ADJACENT PUBLIC STREETS.

G. CONTRACTOR SHALL SUBMIT TO THE OWNER IN WRITING THE WORK SCHEDULE INCLUDING BUT NOT LIMITED TO: MOBILIZATION, ROCK BLASTING, MASS EARTHWORK, UTILITY EXTENSIONS, BUILDING PAD PREPARATION, PAVEMENT INSTALLATION, LANDSCAPING PUNCH LIST, AND PROJECT CLOSEOUT.

H. ANY CONTRACTOR SUBMITTING A BID FOR THIS PROJECT MUST VISIT SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID SUBMITTAL. ALL DISCOVERED DISCREPANCIES OR OMISSION OF COST-VALUES SCOPE ITEMS ARE TO BE REPORTED TO THE OWNER'S ENGINEER PRIOR TO SUBMITTING BID. SUBMISSION OF BID SHALL INDICATE THAT THE CONTRACTOR ACCEPTS THE ACTUAL SITE CONDITIONS AS MATCHING THE EXISTING CONDITIONS AND DEFINED SCOPE OF WORK AS DEPICTED ON THE CONSTRUCTION PLANS.

I. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY ITEMS DAMAGED DURING CONSTRUCTION.

J. CONTRACTOR SHALL PROTECT EXISTING PLANT MATERIAL NOT DESIGNATED FOR REMOVAL OR RELOCATION FROM DAMAGE DURING CONSTRUCTION.

K. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SITE IMPROVEMENTS NOT DESIGNATED FOR REMOVAL AND/OR IMPROVEMENTS. DAMAGED EXISTING UTILITIES AND SITE IMPROVEMENTS SHALL BE RESTORED TO A CONDITION AS GOOD OR BETTER THAN PRECONSTRUCTION CONDITIONS.

L. DIMENSIONS PROVIDED HEREIN ARE TO FACILITATE THE BIDDING PROCESS AND ARE NOT INTENDED TO BE SUFFICIENT DETAIL FOR CONSTRUCTION LAYOUT. AUTOCAD FILE SHALL BE PROVIDED TO THE SELECTED CONTRACTOR FOR LAYOUT PURPOSES.

M. ALL DIMENSIONS SHOWN IN PLANS ARE TO FACE OF CURB/EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

N. COORDINATE EXACT DOOR, STAIRS, RAMP & BOLLARD LOCATIONS WITH ARCHITECTURAL DRAWINGS.

O. COORDINATE EXACT BUILDING DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

P. TYPICAL MINIMUM CURB RADIUS IS 5'.

Q. LIMITS OF CONSTRUCTION AND CONTRACTOR STAGING AREAS SHALL BE LIMITED TO AREAS DESIGNATED BY THE OWNER

R. ALL SIDEWALKS SHALL BE CONSTRUCTED TO COMPLY WITH THE LATEST A.D.A. GUIDELINES.

S. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT CONSTRUCTED PAVEMENT, WALKS, GUTTERS OR LAWN AREAS ARE FREE FROM STANDING/PONDING WATER AND POSITIVE DRAINAGE TO STORMWATER COLLECTION SYSTEM IS ACHIEVED.

T. LANDSCAPING SHALL BE SELECTED AND PLACED IN SUCH A MANOR AS TO ENSURE ADEQUATE AND SAFE "SIGHT DISTANCE" FOR MOTORIST USING THE ROADS TO BE CONSTRUCTED WITHIN THE DEVELOPMENT.

UTILITY NOTES

A. ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. PRIOR TO ANY EXCAVATION, IT SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR TO CONTACT THE UTILITY PROTECTION CENTER, DIGS PHONE 1-800-752-6007, WHICH WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF BELOW GROUND UTILITIES, I.E. CABLES, ELECTRIC WIRES, GAS LINES AND WATER LINES. THE SITE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT.

B. CONTRACTORS SHALL BE RESPONSIBLE FOR AGENCY COORDINATION AND PAYMENT OF ALL FEES ASSOCIATED WITH THE UTILITY CONNECTIONS INCLUDING: TAP FEES, METERS, FEES, ETC. FOR ALL UTILITIES.

C. SITE CONTRACTOR SHALL UNCOVER AND VERIFY LOCATION AND ELEVATIONS AT TIE IN AND CROSSING LOCATIONS PRIOR TO ANY UNDERGROUND PIPE INSTALLATION.

D. SITE CONTRACTOR SHALL NOTIFY AT&T 30 DAYS IN ADVANCE OF NEEDING TELEPHONE SERVICE INSIDE OF THE NEW ELEMENTARY SCHOOL.

E. SITE CONTRACTOR SHALL COORDINATE WITH THE TELEPHONE COMPANY FOR MINIMUM SWEEP RADII FOR ALL TELEPHONE CONDUIT INSTALLATION (FIBER AND COPPER)

F. COORDINATE WITH MEP DRAWINGS FOR UTILITIES WITHIN AND UP TO 5' OF BUILDING PERIMETER UNLESS SPECIFICALLY SHOWN OTHERWISE.

G. ALL WATER LINES, FIRE HYDRANTS, RESTRAINT DEVICES, ETC., SHALL BE INSTALLED IN ACCORDANCE WITH HENDERSON WATER UTILITY, LOCAL FIRE DEPARTMENT, STATE AND LOCAL STANDARDS.

H. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL UTILITY STANDARDS, LOCAL CODES AND STATE CODES.

I. ALL SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH ALL STANDARDS AND REQUIREMENTS OF HENDERSON WATER UTILITY.

J. ALL STORM DRAINAGE CONSTRUCTION SHALL COMPLY WITH ALL STANDARDS AND REQUIREMENTS OF HENDERSON WATER UTILITY.

K. ALL EROSION CONTROL AND POLLUTION PREVENTION SHALL COMPLY WITH ALL STANDARDS AND REQUIREMENTS OF HENDERSON WATER UTILITY.

L. CONTRACTOR SHALL MANIMIZE THEIR EFFORT TO MAINTAIN UNINTERRUPTED UTILITY SERVICES TO EXISTING SOUTH MIDDLE SCHOOL. IF HOWEVER, INTERRUPTION OF UTILITY SERVICE TO SOUTH MIDDLE SCHOOL CANNOT BE AVOIDED, CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND OCCUPANT OF SOUTH MIDDLE SCHOOL A MINIMUM OF 72 HOURS PRIOR TO THE PLANNED INTERRUPTION.

M. WHEN UTILITY LINES ARE ENCOUNTERED DURING CONSTRUCTION, EXTREME CAUTION SHALL BE EXERCISED AND THE UTILITY COMPANY NOTIFIED IMMEDIATELY. ANY DAMAGES SHALL BE REPAIRED IMMEDIATELY AT THE DIRECTION OF THE UTILITY COMPANY INCLUDING TEMPORARY AND PERMANENT WORK AT NO ADDITIONAL EXPENSE TO OWNER/DEVELOPER.

N. CONTRACTOR SHALL ADJUST ALL WATER VALVE COVERS, GAS VALVE COVERS, ELECTRICAL GROUND COVERS, SANITARY SEWER MANHOLES, STORM SEWER MANHOLES, CATCH BASINS, ETC. AS NECESSARY TO FACILITATE PROPOSED PAVEMENT AND FINAL GRADE ELEVATIONS.

O. ALL SANITARY LATERALS AND STORM SEWERS SHALL BE SEPARATED FROM WATER SERVICE LINES BY A HORIZONTAL DISTANCE OF NO LESS THAN 10'. 18" MINIMUM VERTICAL SEPARATION IS REQUIRED AT ALL CROSSINGS.

BENCHMARK INFORMATION

BENCHMARK INFORMATION MAY BE OBTAINED BY CONTACTING:
BRANSON SURVEYS, 330 2nd STREET, HENDERSON, KENTUCKY, 42420
PHONE: 270-827-5447

GEOTECHNICAL NOTES

A. CONTRACTOR SHALL THOROUGHLY READ AND FAMILIARIZE HIMSELF WITH THE GEOTECHNICAL REPORT PREPARED BY ALT & MIZZO ENGINEERING, INC. DATED FEBRUARY 11, 2019 PRIOR TO SUBMITTING BIDS.

B. CONTRACTOR SHALL STRICTLY ADHERE TO ALL "DESIGN RECOMMENDATIONS" AND ALL "GEOTECHNICAL ANALYSIS & RECOMMENDATIONS" CONTAINED WITHIN THE ABOVE REFERENCED GEOTECHNICAL REPORT.

C. CONTRACTOR SHALL WORK WITH THE GEOTECHNICAL ENGINEER IN FACILITATING ALL REQUESTED TEST PITS, PROOF ROLLS, MONITORING, DIRECTED CORRECTIVE MEASURES, SAMPLING, ETC. (SEE SECTION 5.0 OF GEOTECHNICAL REPORT)

PAVEMENT & PARKING NOTES

A. ALL CONCRETE AND ASPHALT PAVEMENT MATERIALS AND METHODS SHALL BE IN ACCORDANCE WITH KENTUCKY DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS AND SUPPLEMENT FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION UNLESS SPECIFIED OTHERWISE.

B. WHEN ABUTTING EXISTING BITUMINOUS PAVEMENTS WITH NEW PAVEMENT, A TWO (2) INCH DEPTH SAWCUT A MINIMUM OF TWELVE (12) INCHES FROM THE EDGE OR TO SOUND MATERIAL AND ROADWAY ROCK BASE, ASPHALT MATERIAL SHALL BE PLACED TO FORM A WATERTIGHT SEAL.

C. AN APPROVED JOINT SEALER IS TO BE USED TO SEAL ALL JOINTS BETWEEN THE NEW PAVEMENT AND EXISTING PAVEMENT IN ACCORDANCE WITH KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

D. TACK COAT SHALL BE APPLIED AT THE RATE OF 0.1 GALLONS PER SQ. YD. WITH INSTALLATION OF SURFACE ASPHALT. WHEN THE FINAL SURFACE ASPHALT INSTALLATION OCCURS AR A DIFFERENT TIME THAN THAT OF THE ASPHALT BASE COURSE, AND ASPHALTIC TACK COAT SHALL BE APPLIED AT THE SAME RATE OF 0.1 GALLONS PER SQ. YD. THE ASPHALTIC TACK COAT SHALL BE APPLIED UNIFORMLY AND OUT TO THE EDGES OF THE BASE COURSE TO INSURE PROPER ADHESION OF SURFACES.

E. ALL CONCRETE TO BE A MINIMUM OF 4,000 PSI UNLESS OTHERWISE SPECIFIED.

F. ALL CURBS ARE TO BE STRAIGHT LINES, SMOOTH CURVES OR UNIFORM RADII AS INDICATED ON THE PLANS. REFER TO THE KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS AND SUPPLEMENT FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION FOR CONSTRUCTION TOLERANCES AND DEVIATIONS FROM THE PLANS.

G. CONSTRUCT A ½" EXPANSION JOINT IN CONCRETE CURBS AT ALL ANGULAR BREAKS IN ALIGNMENT, AT ALL DRAINAGE INLETS AND OTHER FIXED OBJECTS, AT THE BEGINNING AND ENDING POINTS OF CURVES AND AT THE BEGINNING, QUARTER, MIDDLE, AND ENDING POINTS OF ENDING POINTS OF SEMI-CIRCULAR CURVES. EXPANSION JOINTS WILL NOT BE REQUIRED AT THE QUARTER POINTS FOR SEMI CIRCLES HAVING RADII OF 5' OR LESS.

H. ON LONG STRAIGHT, LINEAR RUNS OF CURBING, CONSTRUCT EXPANSION JOINTS A MAXIMUM OF EVERY 30' ON CENTER AND CONTROL/SCORE JOINTS EVERY 10' ON CENTER.

I. ALL ARROWS, STRIPES AND STOP BARS SHALL BE PAINTED.

J. ALL STRIPING AND MARKINGS ARE TO BE INSTALLED PER CURRENT KTC STANDARD SPECIFICATION, WHICH REQUIRE A PROVING PERIOD, AND MAY REQUIRE AN ADDITIONAL COATING AFTER 30-60 DAYS AFTER THE FINAL SURFACE IS PLACED.

K. WHEN ROCK IS ENCOUNTERED NEAR ROADBED ELEVATION, THE MATERIALS WILL BE EXCAVATED TO MINIMUM DEPTH OF TWO FEET (24 INCHES) BELOW SUBBASE ELEVATION. THE ROCK SURFACE SLOPED TO DRAIN, BACKFILLED WITH SELECT MATERIALS AND COMPACTED IN ACCORDANCE WITH THE KENTUCKY STANDARD SPECIFICATIONS FOR ROADS & BRIDGES. ANY OTHER UNSUITABLE MATERIALS ENCOUNTERED SHALL BE REMOVED TO A DEPTH AND WIDTH AND BACKFILLED WITH ACCEPTABLE MATERIALS AT THE DIRECTIONS OF THE ENGINEER OR GEOTECHNICAL REPRESENTATIVE.

L. THE DEVELOPER WILL UTILIZE A REGISTERED GEOTECHNICAL ENGINEER TO TEST, VERIFY AND REPORT TO PROVIDE SATISFACTORY ASSURANCE OF EMBANKMENT AND PAVEMENT STABILITY. ALL EMBANKMENT SECTIONS IN EXCESS OF FOUR (4) FOOT DEPTH SHOULD BE TESTED AT ONE (1) FOOT LAYERS.

M. CONTRACTOR SHALL NOTIFY GEOTECHNICAL ENGINEER IF ANY SINKHOLE IS DISCOVERED IN THE CONSTRUCTION WORK AREA, AND SHALL FOLLOW GEOTECHNICAL RECOMMENDATIONS IN TREATING THE SINKHOLE.

N. ALL SIGNS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION.

O. ALL SIGNS SHALL BE RETRO REFLECTIVE INCLUDING MESSAGE, BORDER, AND BACKGROUND.

GRADING & DRAINAGE NOTES

A. CONTRACTOR SHALL PERFORM FINAL GRADING OPERATIONS WITHIN PAVED AREAS, BUILDING PAD AND SURROUNDING GRASS AREAS AS NECESSARY TO FACILITATE FINISH GRADES AND SPOT ELEVATIONS INDICATED WITHIN PLANS.

B. CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS AND PREPARE THE BUILDING PAD, AND PAVEMENT AREAS IN STRICT ADHERENCE TO THE RECOMMENDATIONS OF THE LATEST GEOTECHNICAL REPORT PREPARED BY ALT & MIZZO ENGINEERING, INC. COORDINATE GRADING OPERATIONS WITH GEOTECHNICAL NOTES, THIS SHEET.

C. CONTRACTOR SHALL VERIFY ALL CRITICAL INVERT ELEVATIONS OF EXISTING STORM PIPES, ETC. WITHIN PROJECT LIMITS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNER'S ENGINEER IMMEDIATELY.

D. ALL ROOF DRAINS FROM THE PROPOSED BUILDING SHALL BE PIPED BELOW GRADE. SEE MEP PLANS FOR EXACT ROOF DRAIN DISCHARGE POINTS / UNDERGROUND PIPE CONNECTION LOCATIONS/ELEVATIONS.

E. ALL STORM DRAINAGE CONSTRUCTION SHALL CONFORM TO HENDERSON WATER UTILITY STANDARDS..

F. CONTRACTOR SHALL PROOF ROLL ALL AREAS WITHIN THE BUILDING PAD AND PAVED AREAS PRIOR TO PLACING STONE AND/OR ASPHALT PAVEMENT. ANY SOFT AREAS SHALL BE REPORTED TO THE GEOTECHNICAL ENGINEER IMMEDIATELY.

G. A MINIMUM 15" DEPTH OF COVER OVER ALL CULVERT PIPES IS REQUIRED. A MINIMUM SIX (6) INCH ENCLOSED CLASS "A" CONCRETE ENCLOSURE WITH A MINIMUM PROJECTION INTO THE PAVEMENT STRUCTURE FOR ANY PIPE WITH REDUCED COVER IS REQUIRED.

H. BACKFILL AROUND DRAINAGE STRUCTURES AND TRENCH BACKFILL BELOW THE MIDPOINT OF PIPE CULVERTS SHALL BE #57 STONE. BACKFILL ABOVE THE MIDPOINT SHALL BE OF ACCEPTABLE MATERIALS AND COMPACTED TO EMBANKMENT REQUIREMENTS.

I. ALL DRAINAGE DITCHES WILL BE GRADED AND SHAPED TO PROVIDE POSITIVE DRAINAGE AND SEEDED OR LINED AS SHOWN IN THE PLANS.

J. THE CONTRACTOR MAY USE PRECAST STORM DRAINAGE STRUCTURES IF PURCHASED FROM A SUPPLIER APPROVED BY KTC, OR OWNER/ENGINEER.

K. DETENTION BASIN GRADING REPRESENTS FINAL VEGETATED ELEVATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A MINIMUM OF 12" SOIL BELOW FINAL GRADE AND ESTABLISHMENT OF A VEGETATED GRASS SURFACE SUITABLE FOR MOWING.

EPSC/SWPPP NOTES

A. CONTRACTOR SHALL KEEP ALL SURROUNDING ROADWAYS / DRIVE LANES AND DRAINAGE SYSTEMS FREE FROM DIRT, MUD AND CONSTRUCTION DEBRIS AT ALL TIMES AND SHALL PROVIDE ALL NECESSARY EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) BMP'S. ALL BMP'S SHALL BE INSTALLED PER LOCAL AND STATE STANDARDS PRIOR TO ANY SITE CONSTRUCTION ACTIVITY.

B. EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) BMP'S SHALL BE INSTALLED PER LOCAL AND STATE STANDARDS AND PER EROSION CONTROL PLANS (C400 SERIES, THIS SET) PRIOR TO ANY SITE CONSTRUCTION ACTIVITY.

C. CONTRACTOR SHALL FILE A NOTICE OF TERMINATION (NOT).

D. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL DURING ALL PHASES OF CONSTRUCTION.

E. LIMITS OF DISTURBANCE AND CONTRACTOR STAGING AREAS SHALL BE LIMITED TO AREAS DESIGNATED BY THE OWNER.

F. THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED PRIOR TO ANY LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED ESPC PLAN MUST BE REVIEWED AND APPROVED BY THE OWNER/ENGINEER. SWPPP BMP'S SHALL BE INSTALLED PER THE PLAN AND APPLICABLE STANDARDS.

G. DETENTION BASINS SHALL BE CONSTRUCTED AND SHALL PERFORM AS SEDIMENT BASINS DURING CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE SEEDED AND STABILIZED.

H. SOIL STOCKPILES SHALL BE SEEDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.

I. WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE. TEMPORARY SITE STABILIZATION MEASUREMENTS SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14-CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

J. SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SHALL CATCH BASIN.

FLOOD ZONE

THE SUBJECT PROPERTY IS NOT LOCATED IN A 100-YEAR FLOOD HAZARD AREA AS INDICATED BY FEMA FLOOD INSURANCE RATE MAP NO. 21101C0228F, DATED SEPTEMBER 29, 2017.

NORTH

FEMA FLOOD MAP
NO SCALE

NORTH

USGS QUAD MAP
NO SCALE

NORTH

SOIL MAP
NO SCALE

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Totals for Area of Interest		[illegible]	[illegible]

LEGEND

EXISTING	PROPOSED
FENCE (CHAINLINK)	HANDICAP PARKING SYMBOL
WATER	HANDICAP PARKING VAN SYMBOL
GAS	BUMPER BLOCK
UNDERGROUND ELECTRIC	SIGN
UNDERGROUND TELEPHONE	SANITARY SEWER PIPE
OVERHEAD ELECTRIC	FIRE HYDRANT
SANITARY SEWER LINE	WATER METER
STORM SEWER PIPE	
EASEMENT	QUARTZ PULL BOX
WETLANDS	TELECOM PULL BOX
ROADWAY CENTERLINE	FIRE WATER LINE
DRIVELINE	WATER LINE
SAN. SEWER MANHOLE	GAS LINE
WATER VALVE	CONTOUR LINE
STORM CATCH BASIN	SPOT ELEVATION: TOP OF CURB, TOP OF BANK, TOP OF WALL
ELECTRIC TRANSFORMER	SPOT ELEVATION
ELECTRIC POWER POLE	STORM SEWER
ELECTRIC LIGHT POLE (TYPE A)	HEADWALL: FLARED AND FLARED
ELECTRIC GUY WIRE ANCHOR	
FIRE HYDRANT	
WATER METER	
BENCHMARK	
CONTROL POINT	
WEIR	
BIRMS	

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Not for Construction

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	K. Hale

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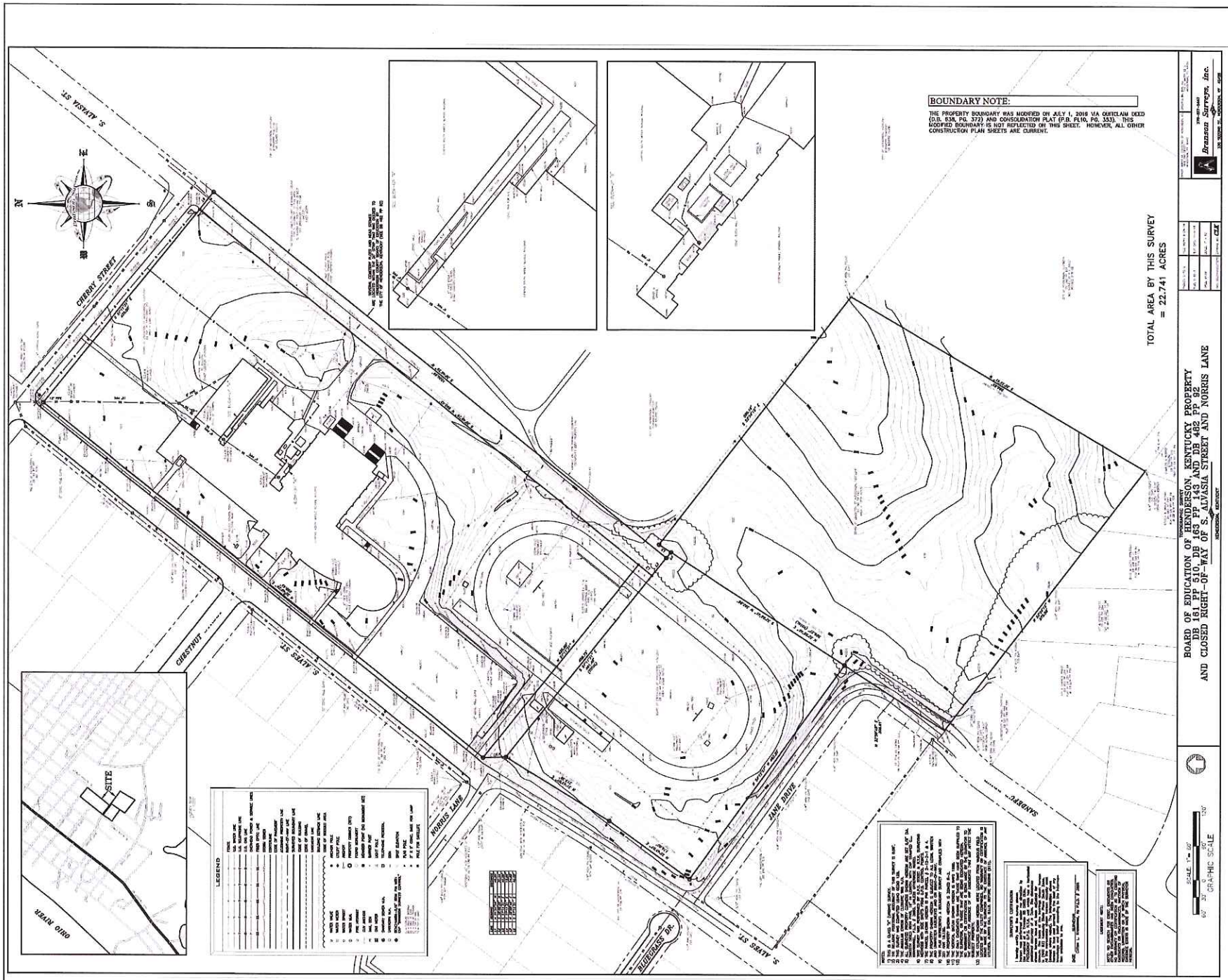
Sheet title:
General Notes & Legend

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
C0.1



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Revisions:

#	Description	Date

Designed By: L. Shelton
Drawn By: L. Shelton
Checked By: H. Hiatt

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Sheet title:

EXISTING CONDITIONS

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:

C1.1

KEYNOTES (Demolition)

1. MISCELLANEOUS STRUCTURES:
   - 1.A. REMOVE 4,040 S.F. OF EXISTING WOODS WHERE INDICATED ON PLAN.
   - 1.B. REMOVE 17,275 S.F. OF EXISTING WOODS WHERE INDICATED ON PLAN.
   - 1.C. REMOVE 750 S.F. OF EXISTING WOODS WHERE INDICATED ON PLAN.

ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "KENTUCKY 811" (TOLL FREE PHONE NO. 1-800-752-6007) TWO BUSINESS DAYS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (i.e. CABLES, ELECTRIC WIRES, GAS AND WATERLINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

SCALE: 1" = 30'

30' 15' 0 30' 60'

GRAPHIC SCALE

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	K. Hale

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Sheet title:

DEMOLITION PLAN

Architect's Project No. 1807-244

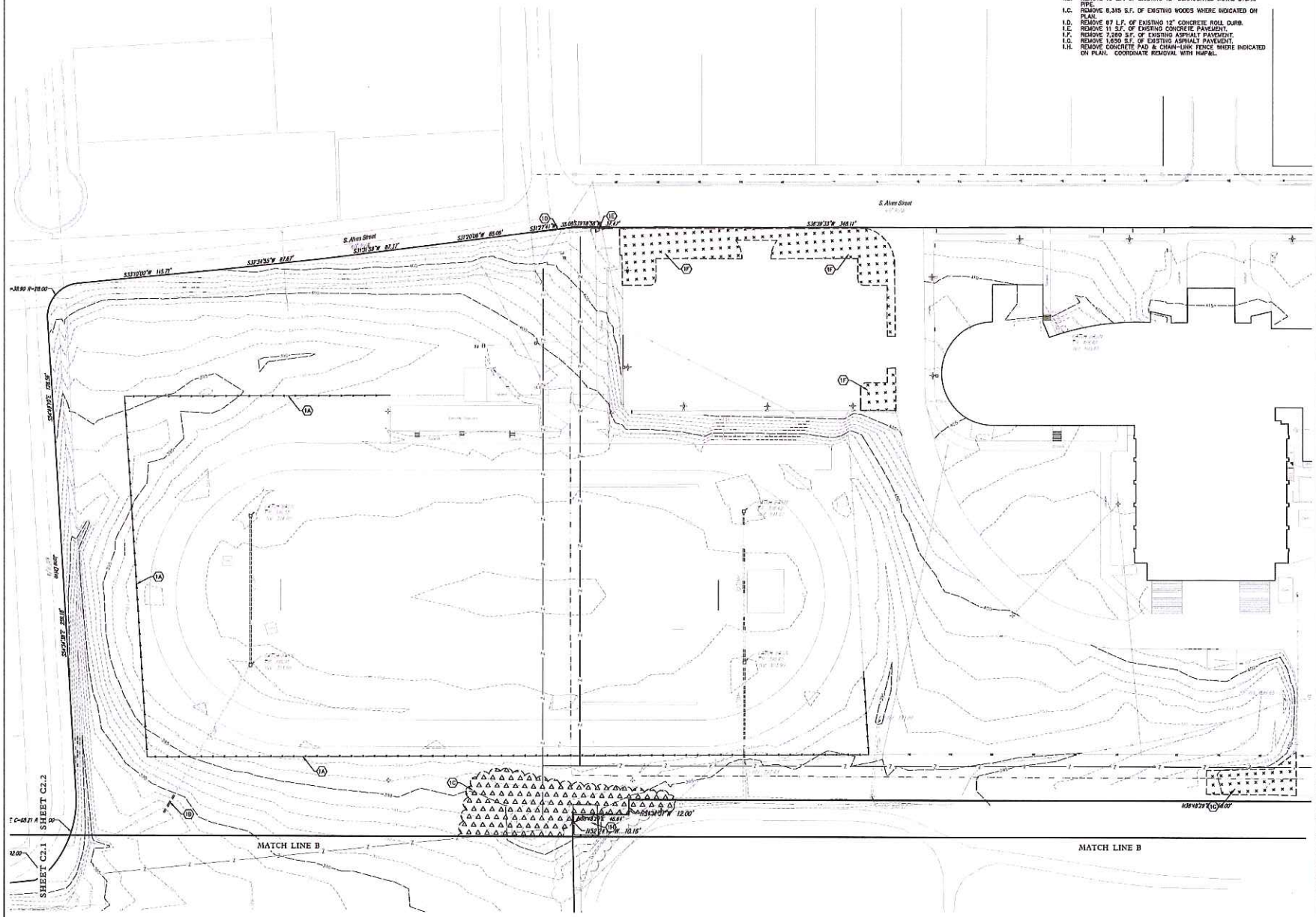
Date: October, 2019

Drawing No:

C2.1

KEYNOTES (Demolition)

1. MISCELLANEOUS:
   - 1.A. REMOVE 1,180 L.F. OF EXISTING CHAIN LINK FENCE WHERE INDICATED ON PLAN. CONTRACTOR SHALL STORE FENCE FOR FUTURE RECONSTRUCTION.
   - 1.B. REMOVE 16 L.F. OF EXISTING 12" CORRUGATED METAL STORM PIPE.
   - 1.C. REMOVE 8,315 S.F. OF EXISTING WOODS WHERE INDICATED ON PLAN.
   - 1.D. REMOVE 87 L.F. OF EXISTING 12" CONCRETE ROLL CURB.
   - 1.E. REMOVE 11 S.F. OF EXISTING CONCRETE PAVEMENT.
   - 1.F. REMOVE 7,260 S.F. OF EXISTING ASPHALT PAVEMENT.
   - 1.G. REMOVE 1,650 S.F. OF EXISTING ASPHALT PAVEMENT.
   - 1.H. REMOVE CONCRETE PAD & CHAIN-LINK FENCE WHERE INDICATED ON PLAN. COORDINATE REMOVAL WITH HMP&L.



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SCALE: 1" = 30'
30' 15' 0 30' 60'
GRAPHIC SCALE

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Architect
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Henderson, KY 42420
Telephone: 270.826.0476

Not for Construction

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	H. Hale

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Sheet title:

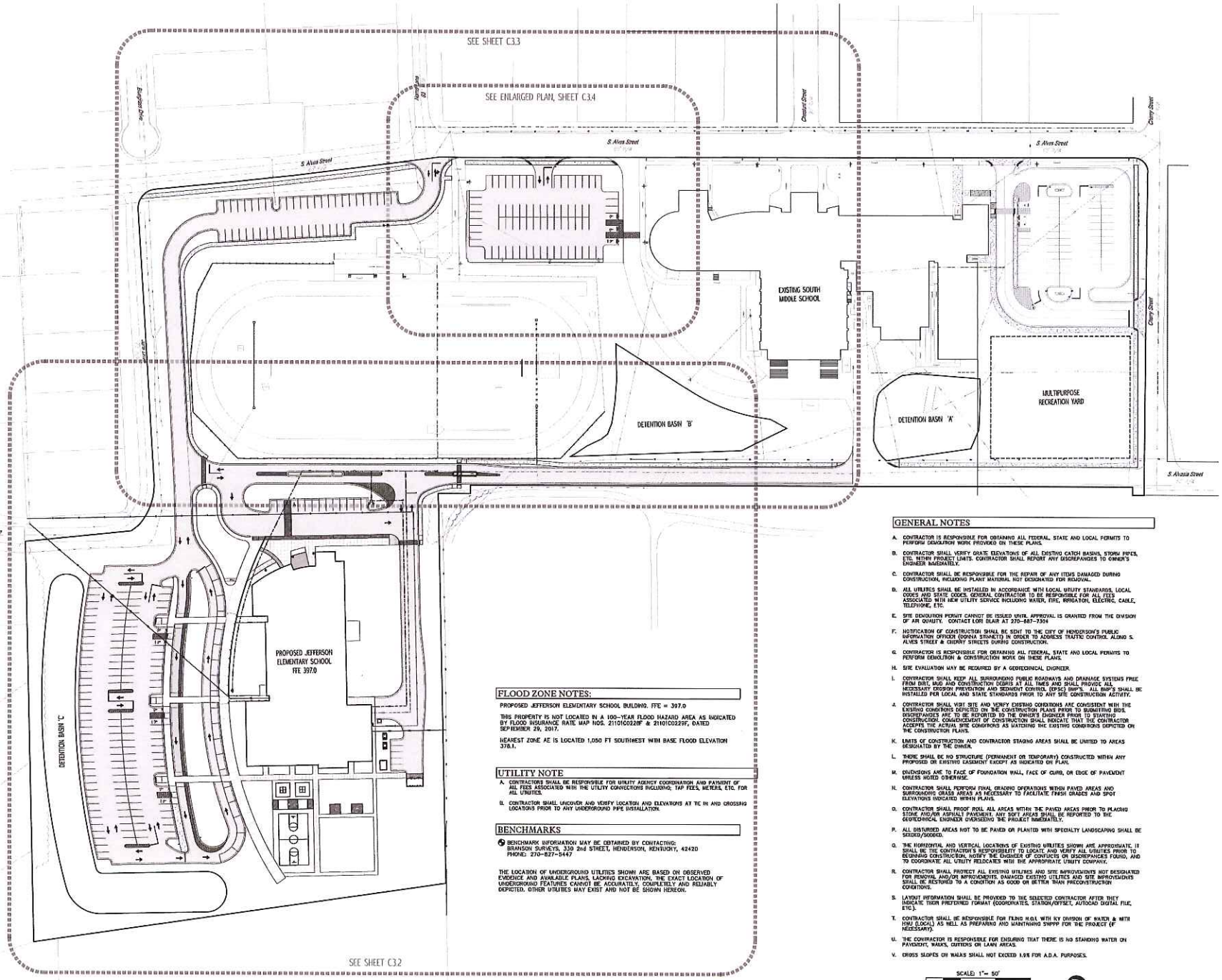
DEMOLITION PLAN

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

C2.2



GENERAL NOTES

A. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL FEDERAL, STATE AND LOCAL PERMITS TO PERFORM DEMOLITION WORK PROVIDED ON THESE PLANS.

B. CONTRACTOR SHALL VERIFY GRATE ELEVATIONS OF ALL EXISTING CATCH BASINS, STORM PIPES, ETC. WITHIN PROJECT LIMITS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNER'S ENGINEER IMMEDIATELY.

C. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY ITEMS DAMAGED DURING CONSTRUCTION, INCLUDING PLANT MATERIAL NOT DESIGNATED FOR REMOVAL.

D. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL UTILITY STANDARDS, LOCAL CODES AND STATE CODES. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH NEW UTILITY SERVICE INCLUDING WATER, FIRE, IRRIGATION, ELECTRIC, CABLE, TELEPHONE, ETC.

E. SITE DEMOLITION PERMIT CANNOT BE ISSUED UNTIL APPROVAL IS GRANTED FROM THE DIVISION OF AIR QUALITY. CONTACT LORI BLAIR AT 270-887-7304

F. NOTIFICATION OF CONSTRUCTION SHALL BE SENT TO THE CITY OF HENDERSON'S PUBLIC INFORMATION OFFICER (DONNA STINNETT) IN ORDER TO ADDRESS TRAFFIC CONTROL ALONG S. ALVES STREET & CHERRY STREETS DURING CONSTRUCTION.

G. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL FEDERAL, STATE AND LOCAL PERMITS TO PERFORM DEMOLITION & CONSTRUCTION WORK ON THESE PLANS.

H. SITE EVALUATION MAY BE REQUIRED BY A GEOTECHNICAL ENGINEER.

I. CONTRACTOR SHALL KEEP ALL SURROUNDING PUBLIC ROADWAYS AND DRAINAGE SYSTEMS FREE FROM DIRT, MUD AND CONSTRUCTION DEBRIS AT ALL TIMES AND SHALL PROVIDE ALL NECESSARY EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) BMP'S. ALL BMP'S SHALL BE INSTALLED PER LOCAL AND STATE STANDARDS PRIOR TO ANY SITE CONSTRUCTION ACTIVITY.

J. CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS ARE CONSISTENT WITH THE EXISTING CONDITIONS DEPICTED ON THE CONSTRUCTION PLANS PRIOR TO SUBMITTING BIDS. DISCREPANCIES ARE TO BE REPORTED TO THE OWNER'S ENGINEER PRIOR TO STARTING CONSTRUCTION. COMMENCEMENT OF CONSTRUCTION SHALL INDICATE THAT THE CONTRACTOR ACCEPTS THE ACTUAL SITE CONDITIONS AS MATCHING THE EXISTING CONDITIONS DEPICTED ON THE CONSTRUCTION PLANS.

K. LIMITS OF CONSTRUCTION AND CONTRACTOR STAGING AREAS SHALL BE LIMITED TO AREAS DESIGNATED BY THE OWNER.

L. THERE SHALL BE NO STRUCTURE (PERMANENT OR TEMPORARY) CONSTRUCTED WITHIN ANY PROPOSED OR EXISTING EASEMENT EXCEPT AS INDICATED ON PLAN.

M. DIMENSIONS ARE TO FACE OF FOUNDATION WALL, FACE OF CURB, OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

N. CONTRACTOR SHALL PERFORM FINAL GRADING OPERATIONS WITHIN PAVED AREAS AND SURROUNDING GRASS AREAS AS NECESSARY TO FACILITATE FINISH GRADES AND SPOT ELEVATIONS INDICATED WITHIN PLANS.

O. CONTRACTOR SHALL PROOF ROLL ALL AREAS WITHIN THE PAVED AREAS PRIOR TO PLACING STONE AND/OR ASPHALT PAVEMENT. ANY SOFT AREAS SHALL BE REPORTED TO THE GEOTECHNICAL ENGINEER OVERSEEING THE PROJECT IMMEDIATELY.

P. ALL DISTURBED AREAS NOT TO BE PAVED OR PLANTED WITH SPECIALTY LANDSCAPING SHALL BE SEEDED/SODDED.

Q. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION, NOTIFY THE ENGINEER OF CONFLICTS OR DISCREPANCIES FOUND, AND TO COORDINATE ALL UTILITY RELOCATES WITH THE APPROPRIATE UTILITY COMPANY.

R. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SITE IMPROVEMENTS NOT DESIGNATED FOR REMOVAL AND/OR IMPROVEMENTS. DAMAGED EXISTING UTILITIES AND SITE IMPROVEMENTS SHALL BE RESTORED TO A CONDITION AS GOOD OR BETTER THAN PRECONSTRUCTION CONDITIONS.

S. LAYOUT INFORMATION SHALL BE PROVIDED TO THE SELECTED CONTRACTOR AFTER THEY INDICATE THEIR PREFERRED FORMAT (COORDINATES, STATION/OFFSET, AUTOCAD DIGITAL FILE, ETC.).

T. CONTRACTOR SHALL BE RESPONSIBLE FOR FILING N.O.I. WITH KY DIVISION OF WATER & WITH HWU (LOCAL) AS WELL AS PREPARING AND MAINTAINING SWPPP FOR THE PROJECT (IF NECESSARY).

U. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THERE IS NO STANDING WATER ON PAVEMENT, WALKS, GUTTERS OR LAWN AREAS.

V. CROSS SLOPES ON WALKS SHALL NOT EXCEED 1.0% FOR A.D.A. PURPOSES.

FLOOD ZONE NOTES:

PROPOSED JEFFERSON ELEMENTARY SCHOOL BUILDING. FFE = 397.0

THIS PROPERTY IS NOT LOCATED IN A 100-YEAR FLOOD HAZARD AREA AS INDICATED BY FLOOD INSURANCE RATE MAP NOS. 21101C0228F & 21101C0229F, DATED SEPTEMBER 29, 2017.

NEAREST ZONE AE IS LOCATED 1,050 FT SOUTHWEST WITH BASE FLOOD ELEVATION 378.1.

UTILITY NOTE

A. CONTRACTORS SHALL BE RESPONSIBLE FOR UTILITY AGENCY COORDINATION AND PAYMENT OF ALL FEES ASSOCIATED WITH THE UTILITY CONNECTIONS INCLUDING: TAP FEES, METERS, ETC. FOR ALL UTILITIES.

B. CONTRACTOR SHALL UNCOVER AND VERIFY LOCATION AND ELEVATIONS AT TIE IN AND CROSSING LOCATIONS PRIOR TO ANY UNDERGROUND PIPE INSTALLATION.

BENCHMARKS

BENCHMARK INFORMATION MAY BE OBTAINED BY CONTACTING:
BRANSON SURVEYS, 330 2nd STREET, HENDERSON, KENTUCKY, 42420
PHONE: 270-827-5447

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ARE BASED ON OBSERVED EVIDENCE AND AVAILABLE PLANS. LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. OTHER UTILITIES MAY EXIST AND NOT BE SHOWN HEREON.

SCALE 1"= 50'
50' 25' 0 50' 100'
GRAPHIC SCALE

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Revisions:

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Designed By:	Drawn By:	Checked By:
L. Stallion	L. Stallion	K. Hale

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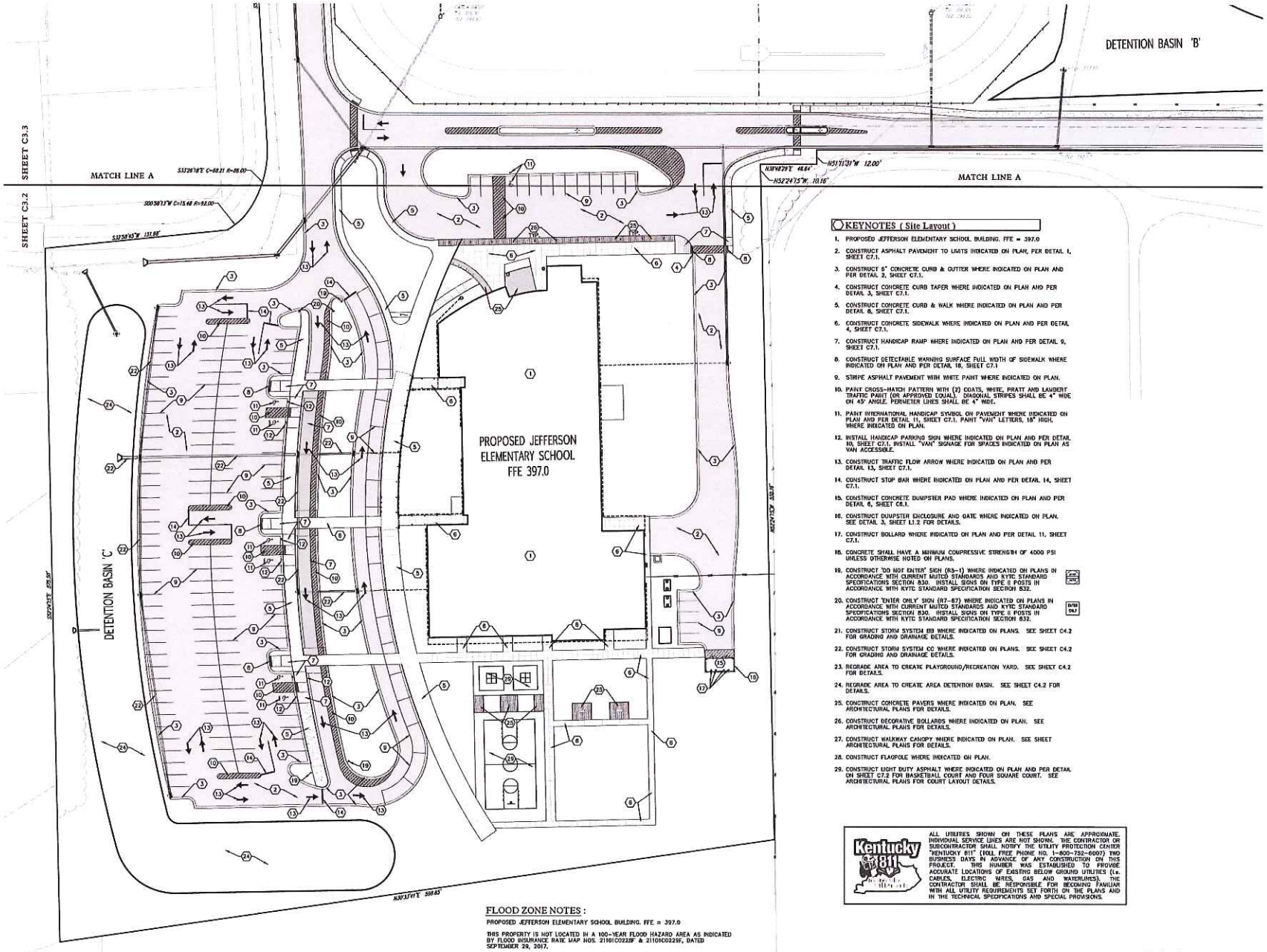
Sheet title:

OVERALL SITE LAYOUT

Architect's Project No. 1807-244

Date: October, 2019

Drawing No: C3.1



KEYNOTES (Site Layout)

1. PROPOSED JEFFERSON ELEMENTARY SCHOOL BUILDING. FFE = 397.0
2. CONSTRUCT ASPHALT PAVEMENT TO LIMITS INDICATED ON PLAN, PER DETAIL 1, SHEET C7.1.
3. CONSTRUCT 6" CONCRETE CURB & GUTTER WHERE INDICATED ON PLAN AND PER DETAIL 2, SHEET C7.1.
4. CONSTRUCT CONCRETE CURB TAPER WHERE INDICATED ON PLAN AND PER DETAIL 3, SHEET C7.1.
5. CONSTRUCT CONCRETE CURB & WALK WHERE INDICATED ON PLAN AND PER DETAIL 6, SHEET C7.1.
6. CONSTRUCT CONCRETE SIDEWALK WHERE INDICATED ON PLAN AND PER DETAIL 4, SHEET C7.1.
7. CONSTRUCT HANDICAP RAMP WHERE INDICATED ON PLAN AND PER DETAIL 9, SHEET C7.1.
8. CONSTRUCT DETECTABLE WARNING SURFACE FULL WIDTH OF SIDEWALK WHERE INDICATED ON PLAN AND PER DETAIL 10, SHEET C7.1
9. STRIPE ASPHALT PAVEMENT WITH WHITE PAINT WHERE INDICATED ON PLAN.
10. PAINT CROSS-HATCH PATTERN WITH (2) COATS, WHITE, PRATT AND LAMBERT TRAFFIC PAINT (OR APPROVED EQUAL). DIAGONAL STRIPES SHALL BE 4" WIDE ON 45° ANGLE. PERIMETER LINES SHALL BE 4" WIDE.
11. PAINT INTERNATIONAL HANDICAP SYMBOL ON PAVEMENT WHERE INDICATED ON PLAN AND PER DETAIL 11, SHEET C7.1. PAINT "VAN" LETTERS, 18" HIGH, WHERE INDICATED ON PLAN.
12. INSTALL HANDICAP PARKING SIGN WHERE INDICATED ON PLAN AND PER DETAIL 10, SHEET C7.1. INSTALL "VAN" SIGNAGE FOR SPACES INDICATED ON PLAN AS VAN ACCESSIBLE.
13. CONSTRUCT TRAFFIC FLOW ARROW WHERE INDICATED ON PLAN AND PER DETAIL 13, SHEET C7.1.
14. CONSTRUCT STOP BAR WHERE INDICATED ON PLAN AND PER DETAIL 14, SHEET C7.1.
15. CONSTRUCT CONCRETE DUMPSTER PAD WHERE INDICATED ON PLAN AND PER DETAIL 6, SHEET C6.1.
16. CONSTRUCT DUMPSTER ENCLOSURE AND GATE WHERE INDICATED ON PLAN. SEE DETAIL 3, SHEET L1.2 FOR DETAILS.
17. CONSTRUCT BOLLARD WHERE INDICATED ON PLAN AND PER DETAIL 11, SHEET C7.1.
18. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE NOTED ON PLANS.
19. CONSTRUCT "DO NOT ENTER" SIGN (R5-1) WHERE INDICATED ON PLANS IN ACCORDANCE WITH CURRENT MUTCD STANDARDS AND KYTC STANDARD SPECIFICATIONS SECTION 830. INSTALL SIGNS ON TYPE II POSTS IN ACCORDANCE WITH KYTC STANDARD SPECIFICATION SECTION 832.
20. CONSTRUCT "ENTER ONLY" SIGN (R7-8) WHERE INDICATED ON PLANS IN ACCORDANCE WITH CURRENT MUTCD STANDARDS AND KYTC STANDARD SPECIFICATIONS SECTION 830. INSTALL SIGNS ON TYPE II POSTS IN ACCORDANCE WITH KYTC STANDARD SPECIFICATION SECTION 832.
21. CONSTRUCT STORM SYSTEM BB WHERE INDICATED ON PLANS. SEE SHEET C4.2 FOR GRADING AND DRAINAGE DETAILS.
22. CONSTRUCT STORM SYSTEM CC WHERE INDICATED ON PLANS. SEE SHEET C4.2 FOR GRADING AND DRAINAGE DETAILS.
23. REGRADE AREA TO CREATE PLAYGROUND/RECREATION YARD. SEE SHEET C4.2 FOR DETAILS.
24. REGRADE AREA TO CREATE AREA DETENTION BASIN. SEE SHEET C4.2 FOR DETAILS.
25. CONSTRUCT CONCRETE PAVERS WHERE INDICATED ON PLAN. SEE ARCHITECTURAL PLANS FOR DETAILS.
26. CONSTRUCT DECORATIVE BOLLARDS WHERE INDICATED ON PLAN. SEE ARCHITECTURAL PLANS FOR DETAILS.
27. CONSTRUCT WALKWAY CANOPY WHERE INDICATED ON PLAN. SEE SHEET ARCHITECTURAL PLANS FOR DETAILS.
28. CONSTRUCT FLAGPOLE WHERE INDICATED ON PLAN.
29. CONSTRUCT LIGHT DUTY ASPHALT WHERE INDICATED ON PLAN AND PER DETAIL ON SHEET C7.2 FOR BASKETBALL COURT AND FOUR SQUARE COURT. SEE ARCHITECTURAL PLANS FOR COURT LAYOUT DETAILS.

Kentucky 811

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FLOOD ZONE NOTES :

PROPOSED JEFFERSON ELEMENTARY SCHOOL BUILDING. FFE = 397.0

THIS PROPERTY IS NOT LOCATED IN A 100-YEAR FLOOD HAZARD AREA AS INDICATED BY FLOOD INSURANCE RATE MAP NOS. 21101C0228F & 21101C0229F, DATED SEPTEMBER 29, 2017.

NEAREST ZONE AE IS LOCATED 1,050 FT SOUTHWEST WITH BASE FLOOD ELEVATION 378.1.

SCALE: 1" = 30'

30' 15' 0 30' 60'

GRAPHIC SCALE

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Telephone: 270.826.8478

Not for Construction

Revisions:

#	Description	Date

Designed By: L. Shelton | Drawn By: L. Shelton | Checked By: K. Hale

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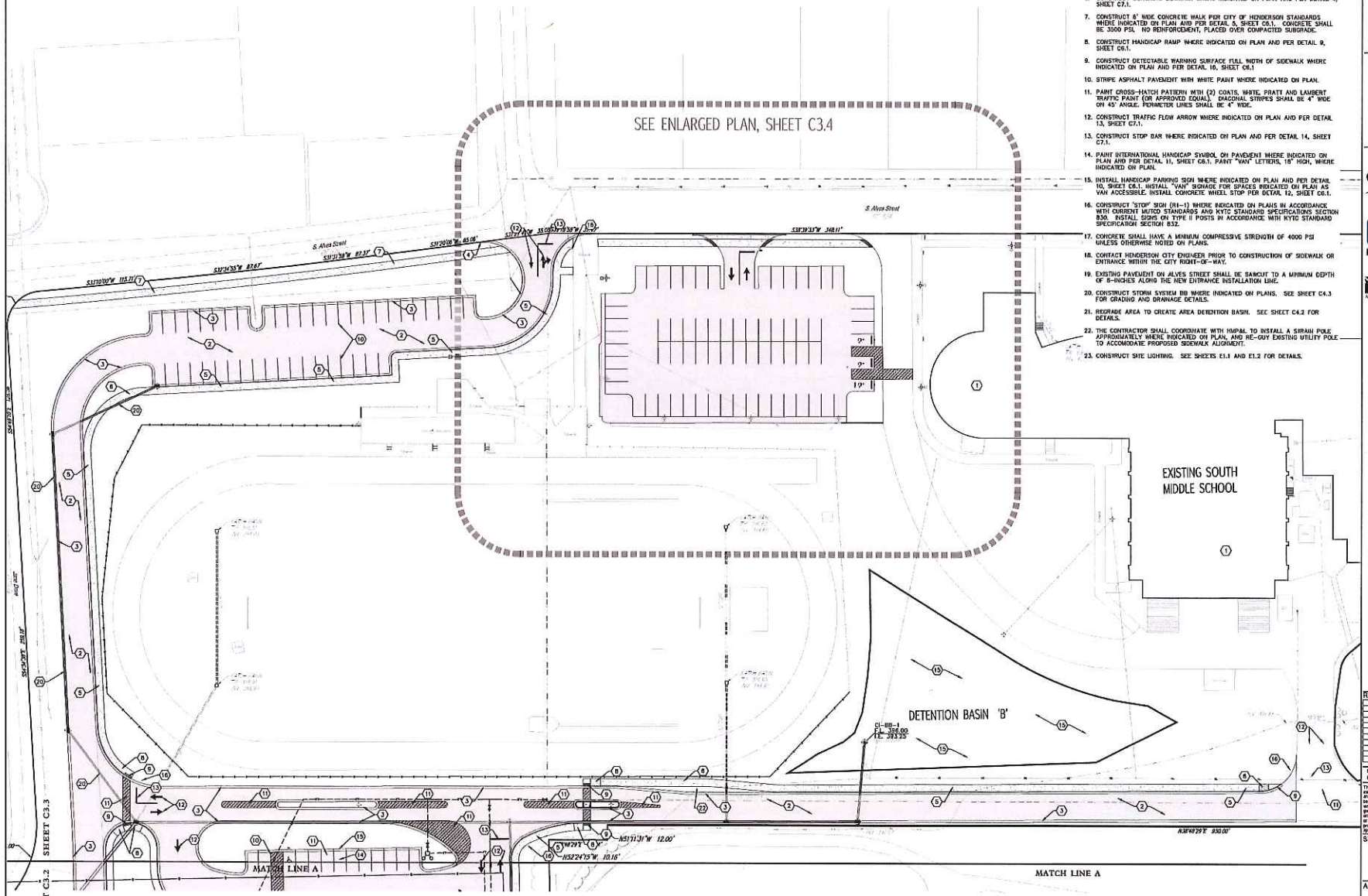
Sheet title:

SITE LAYOUT

Architect's Project No: 1807-244 | Date: October, 2019

Drawing No:

C3.2



KEYNOTES (Site Layout)

1. EXISTING SOUTH MIDDLE SCHOOL BUILDING.
2. CONSTRUCT ASPHALT PAVEMENT TO LIMITS INDICATED ON PLAN, PER DETAIL 1, SHEET C7.1.
3. CONSTRUCT 6" CONCRETE CURB & GUTTER WHERE INDICATED ON PLAN AND PER DETAIL 2, SHEET C7.1.
4. CONSTRUCT CONCRETE CURB TAPER WHERE INDICATED ON PLAN AND PER DETAIL 3, SHEET C7.1.
5. CONSTRUCT CONCRETE CURB & WALK WHERE INDICATED ON PLAN AND PER DETAIL 8, SHEET C7.1.
6. CONSTRUCT CONCRETE SIDEWALK WHERE INDICATED ON PLAN AND PER DETAIL 4, SHEET C7.1.
7. CONSTRUCT 6' WIDE CONCRETE WALK PER CITY OF HENDERSON STANDARDS WHERE INDICATED ON PLAN AND PER DETAIL 5, SHEET C6.1. CONCRETE SHALL BE 3500 PSI. NO REINFORCEMENT, PLACED OVER COMPACTED SUBGRADE.
8. CONSTRUCT HANDICAP RAMP WHERE INDICATED ON PLAN AND PER DETAIL 9, SHEET C6.1.
9. CONSTRUCT DETECTABLE WARNING SURFACE FULL WIDTH OF SIDEWALK WHERE INDICATED ON PLAN AND PER DETAIL 16, SHEET C6.1
10. STRIPE ASPHALT PAVEMENT WITH WHITE PAINT WHERE INDICATED ON PLAN.
11. PAINT CROSS-HATCH PATTERN WITH (2) COATS, WHITE, PRATT AND LAMBERT TRAFFIC PAINT (OR APPROVED EQUAL). DIAGONAL STRIPES SHALL BE 4" WIDE ON 45° ANGLE. PERIMETER LINES SHALL BE 4" WIDE.
12. CONSTRUCT TRAFFIC FLOW ARROW WHERE INDICATED ON PLAN AND PER DETAIL 13, SHEET C7.1.
13. CONSTRUCT STOP BAR WHERE INDICATED ON PLAN AND PER DETAIL 14, SHEET C7.1.
14. PAINT INTERNATIONAL HANDICAP SYMBOL ON PAVEMENT WHERE INDICATED ON PLAN AND PER DETAIL 11, SHEET C6.1. PAINT "VAN" LETTERS, 18" HIGH, WHERE INDICATED ON PLAN.
15. INSTALL HANDICAP PARKING SIGN WHERE INDICATED ON PLAN AND PER DETAIL 10, SHEET C6.1. INSTALL "VAN" SIGNAGE FOR SPACES INDICATED ON PLAN AS VAN ACCESSIBLE. INSTALL CONCRETE WHEEL STOP PER DETAIL 12, SHEET C6.1.
16. CONSTRUCT "STOP" SIGN (R1-1) WHERE INDICATED ON PLANS IN ACCORDANCE WITH CURRENT MUTCD STANDARDS AND KYTC STANDARD SPECIFICATIONS SECTION 830. INSTALL SIGNS ON TYPE II POSTS IN ACCORDANCE WITH KYTC STANDARD SPECIFICATION SECTION 832.
17. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE NOTED ON PLANS.
18. CONTACT HENDERSON CITY ENGINEER PRIOR TO CONSTRUCTION OF SIDEWALK OR ENTRANCE WITHIN THE CITY RIGHT-OF-WAY.
19. EXISTING PAVEMENT ON ALVES STREET SHALL BE SAWCUT TO A MINIMUM DEPTH OF 8-INCHES ALONG THE NEW ENTRANCE INSTALLATION LINE.
20. CONSTRUCT STORM SYSTEM BB WHERE INDICATED ON PLANS. SEE SHEET C4.3 FOR GRADING AND DRAINAGE DETAILS.
21. REGRADE AREA TO CREATE AREA DETENTION BASIN. SEE SHEET C4.2 FOR DETAILS.
22. THE CONTRACTOR SHALL COORDINATE WITH HMP&L TO INSTALL A STRAIN POLE APPROXIMATELY WHERE INDICATED ON PLAN, AND RE-GUY EXISTING UTILITY POLE TO ACCOMODATE PROPOSED SIDEWALK ALIGNMENT.
23. CONSTRUCT SITE LIGHTING. SEE SHEETS E1.1 AND E1.2 FOR DETAILS.

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Not for Construction

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	M. Hiatt

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Sheet title:

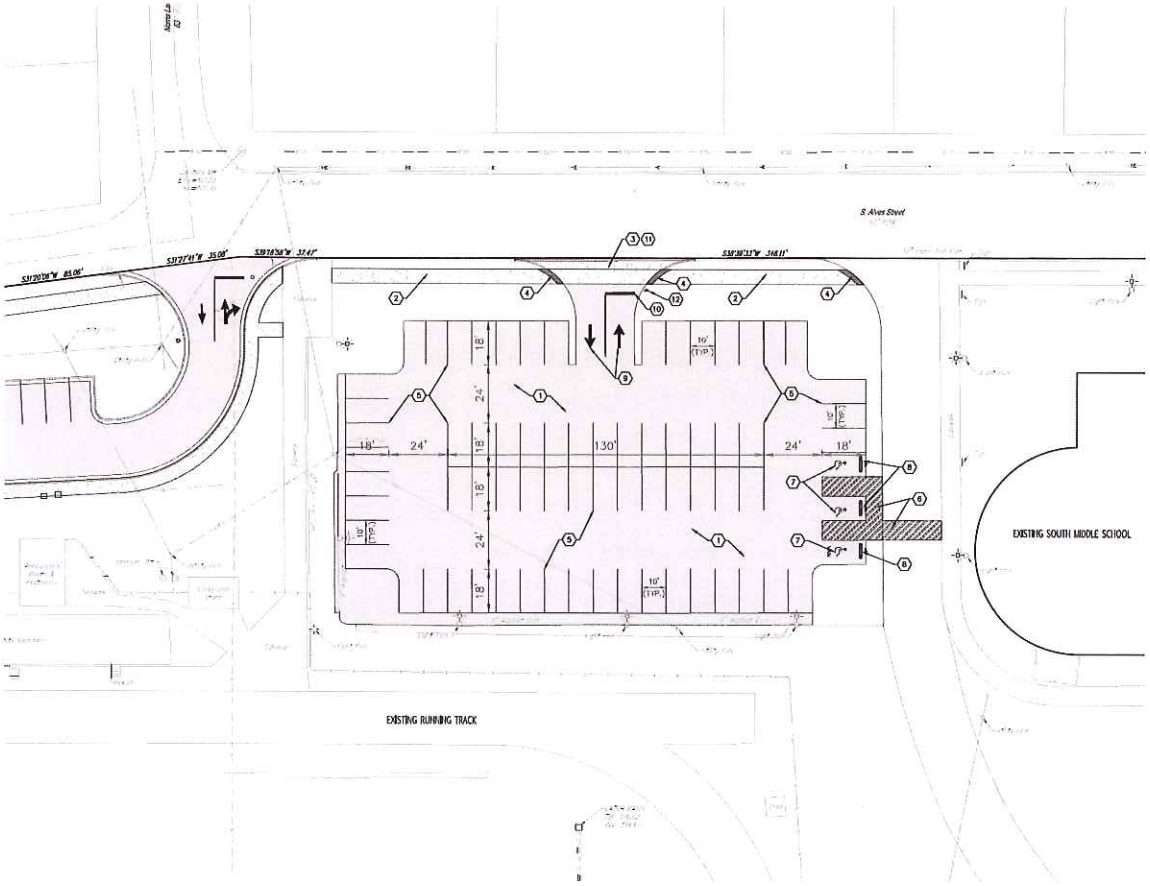
SITE LAYOUT

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

C3.3



KEYNOTES (Site Layout)

1. CONSTRUCT 1½" ASPHALT OVERLAY TO LIMITS INDICATED ON PLAN.
2. CONSTRUCT 5' WIDE CONCRETE WALK PER CITY OF HENDERSON STANDARDS WHERE INDICATED ON PLAN AND PER DETAIL 5, SHEET C6.1. CONCRETE SHALL BE 3500 PSI, NO REINFORCEMENT, PLACED OVER COMPACTED SUBGRADE.
3. CONSTRUCT 6" CONCRETE ENTRANCE APRON WHERE INDICATED ON PLAN AND PER DETAIL 7, SHEET C6.1. CONCRETE SHALL BE 4000 PSI, NO REINFORCEMENT, PLACED OVER 6 INCHES OF COMPACTED DGA, OVER COMPACTED SUBGRADE.
4. CONSTRUCT DETECTABLE WARNING SURFACE FULL WIDTH OF SIDEWALK WHERE INDICATED ON PLAN AND PER DETAIL 16, SHEET C6.1
5. STRIPE ASPHALT PAVEMENT WITH WITH (2) COATS, WHITE, PRATT AND LAMBERT TRAFFIC PAINT (OR APPROVED EQUAL).
6. PAINT CROSS-HATCH PATTERN WITH (2) COATS, WHITE, PRATT AND LAMBERT TRAFFIC PAINT (OR APPROVED EQUAL). DIAGONAL STRIPES SHALL BE 4" WIDE ON 45° ANGLE. PERIMETER LINES SHALL BE 4" WIDE.
7. PAINT INTERNATIONAL HANDICAP SYMBOL ON PAVEMENT WHERE INDICATED ON PLAN AND PER DETAIL 11, SHEET C6.1. PAINT "VAN" LETTERS, 18" HIGH, WHERE INDICATED ON PLAN.
8. INSTALL HANDICAP PARKING SIGN WHERE INDICATED ON PLAN AND PER DETAIL 10, SHEET C6.1. INSTALL "VAN" SIGNAGE FOR SPACES INDICATED ON PLAN AS VAN ACCESSIBLE. INSTALL CONCRETE WHEEL STOP PER DETAIL 12, SHEET C6.1.
9. CONSTRUCT TRAFFIC FLOW ARROW WHERE INDICATED ON PLAN AND PER DETAIL 13, SHEET C6.1.
10. CONSTRUCT STOP BAR WHERE INDICATED ON PLAN AND PER DETAIL 14, SHEET C6.1.
11. EXISTING PAVEMENT ON ALVES STREET SHALL BE SAWCUT TO A MINIMUM DEPTH OF 8-INCHES ALONG THE NEW ENTRANCE CURB INSTALLATION LINE.
12. CONSTRUCT 'STOP' SIGN (R1-1) WHERE INDICATED ON PLANS IN ACCORDANCE WITH CURRENT MUTCD STANDARDS AND KYTC STANDARD SPECIFICATIONS SECTION 830. INSTALL SIGNS ON TYPE II POSTS IN ACCORDANCE WITH KYTC STANDARD SPECIFICATION SECTION 832.

STOP

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SCALE: 1"= 20'

20' 10' 0 20' 40'

GRAPHIC SCALE

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Revisions:

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Sheet title:

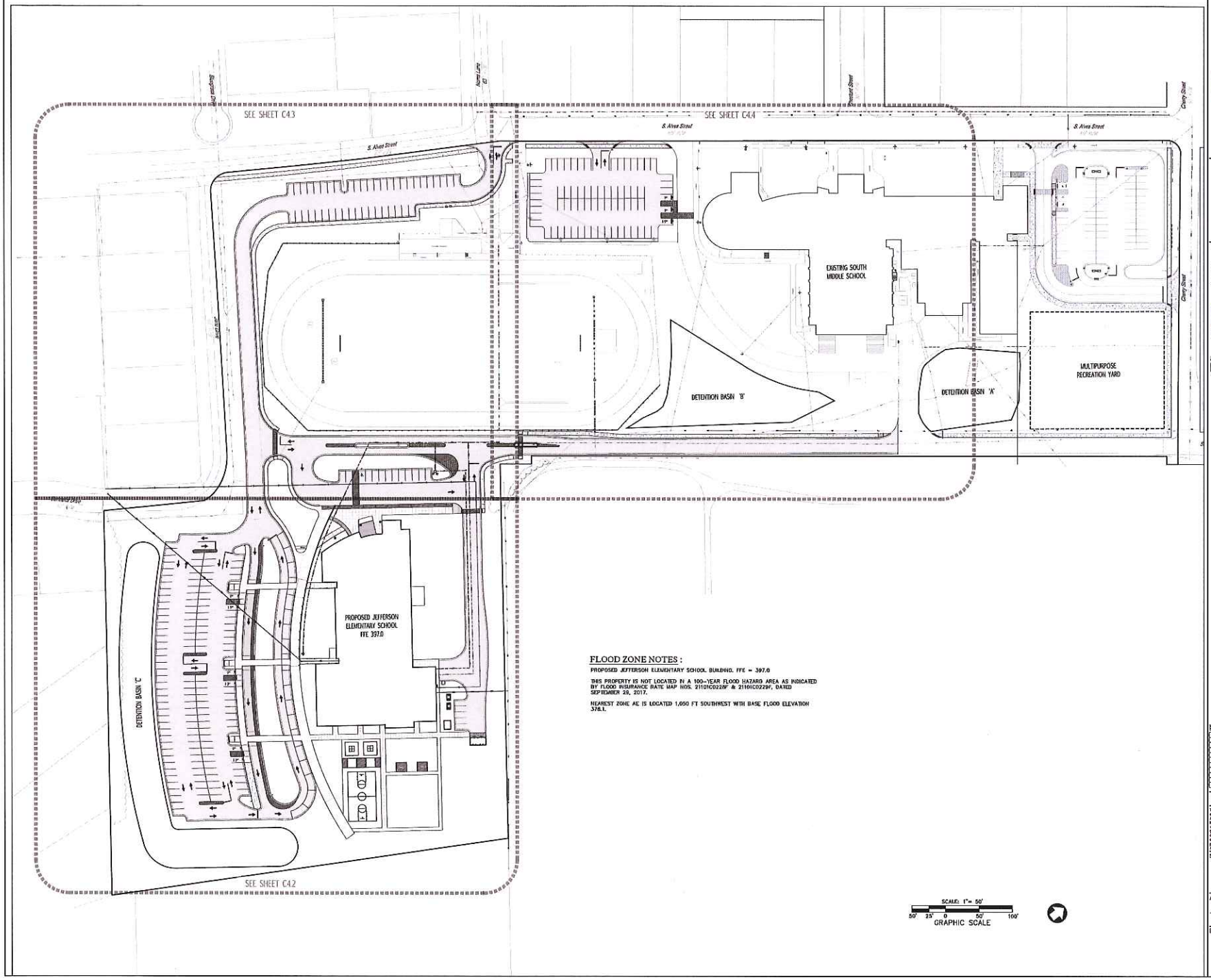
SITE LAYOUT

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

C3.4



FLOOD ZONE NOTES :

PROPOSED JEFFERSON ELEMENTARY SCHOOL BUILDING. FFE = 397.0

THIS PROPERTY IS NOT LOCATED IN A 100-YEAR FLOOD HAZARD AREA AS INDICATED BY FLOOD INSURANCE RATE MAP NOS. 21101C0229F & 21101C0229F, DATED SEPTEMBER 29, 2017.

NEAREST ZONE AE IS LOCATED 1,050 FT SOUTHWEST WITH BASE FLOOD ELEVATION 378.1.

SCALE: 1"= 50'
50' 25' 0 50' 100'
GRAPHIC SCALE

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Not for Construction

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	K. Hale

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Sheet title:

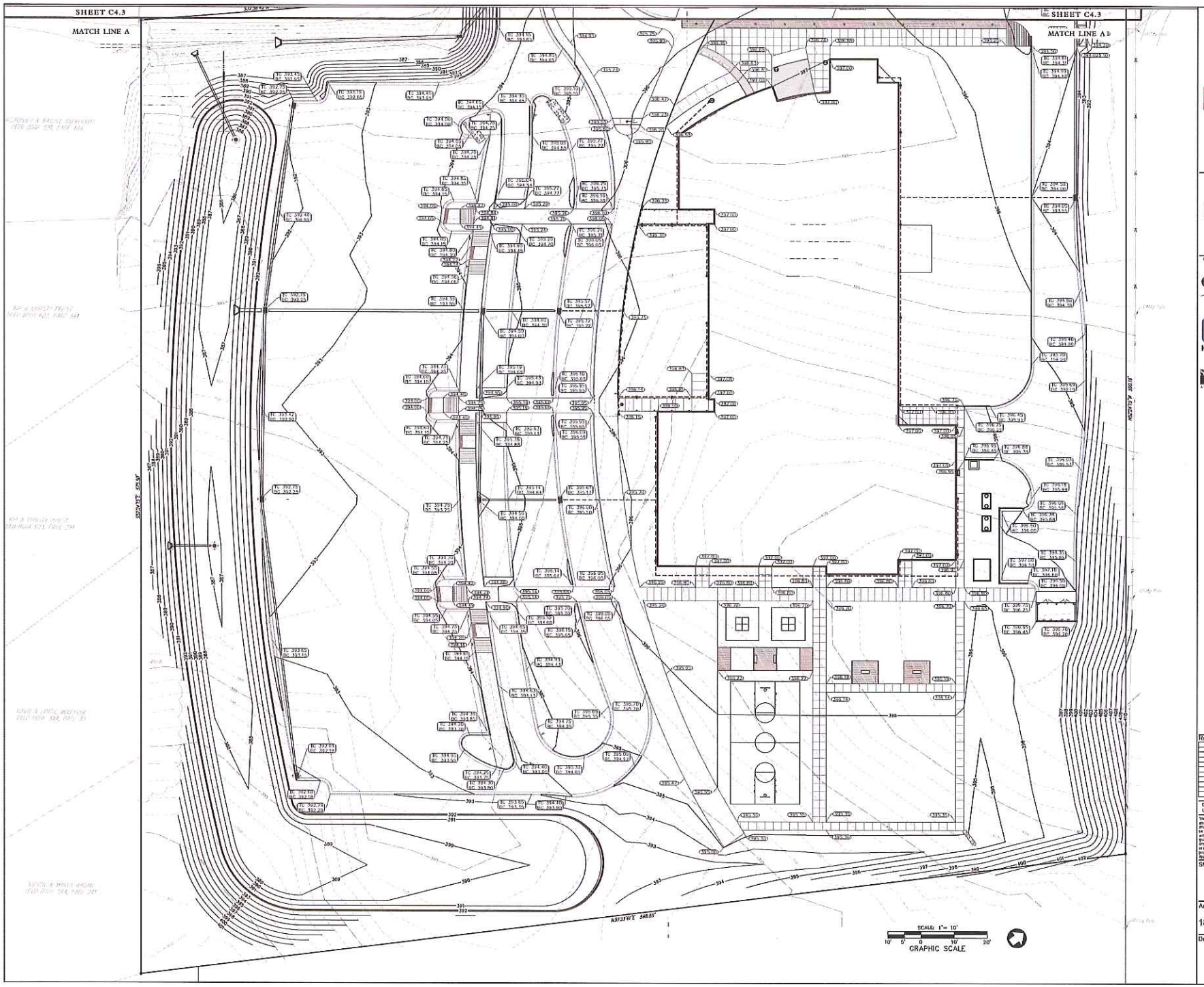
OVERALL GRADING LAYOUT

Architect's Project No.: 1807-244

Date: October, 2019

Drawing No:

C4.1



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Sheet title:

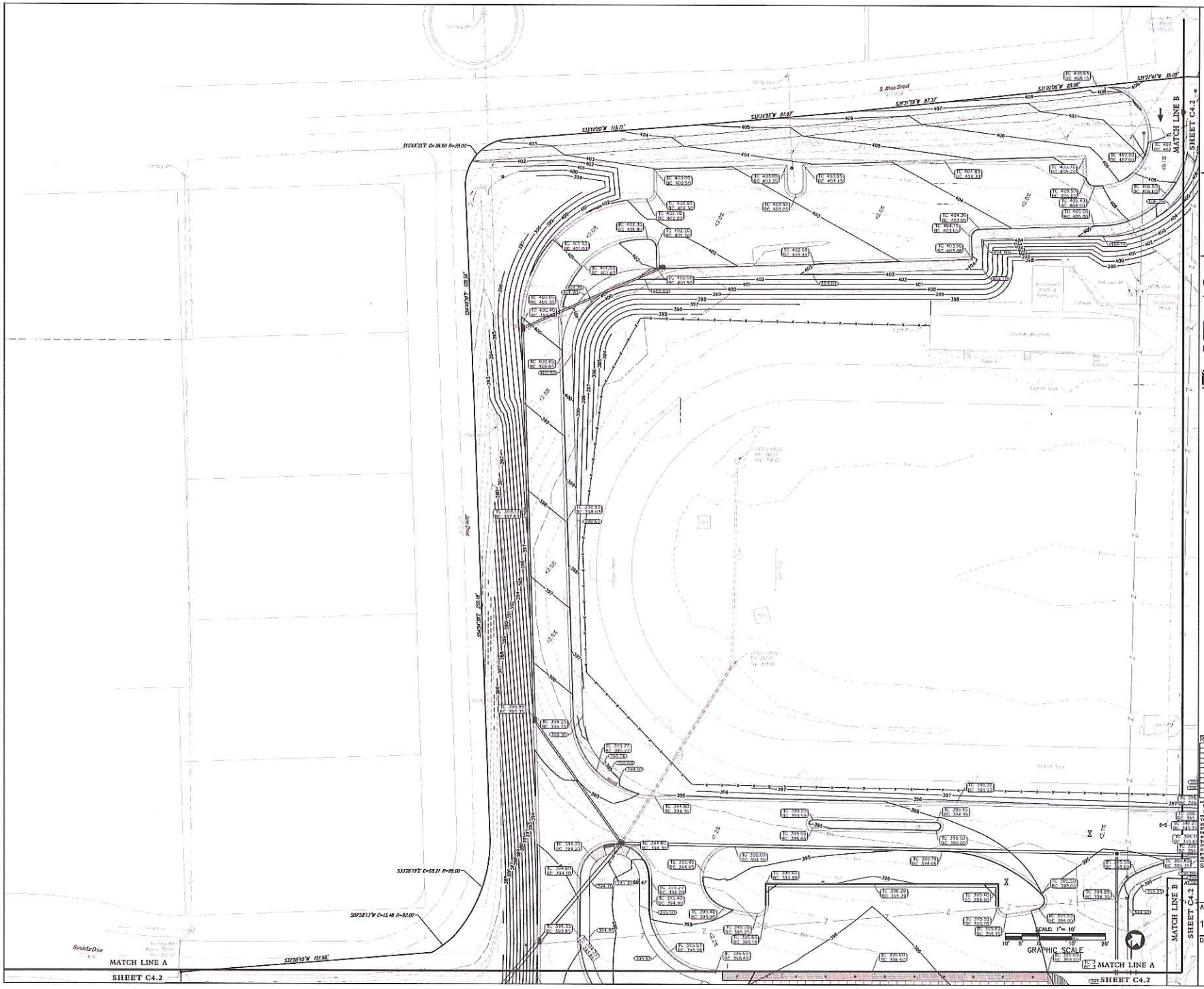
GRADING PLAN

Architect's Project No. 1807-244

Date. October, 2019

Drawing No:

C4.2



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Revisions:

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Designed By: L. Shelton
Drawn By: L. Shelton
Checked By: K. Hale

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Sheet title:

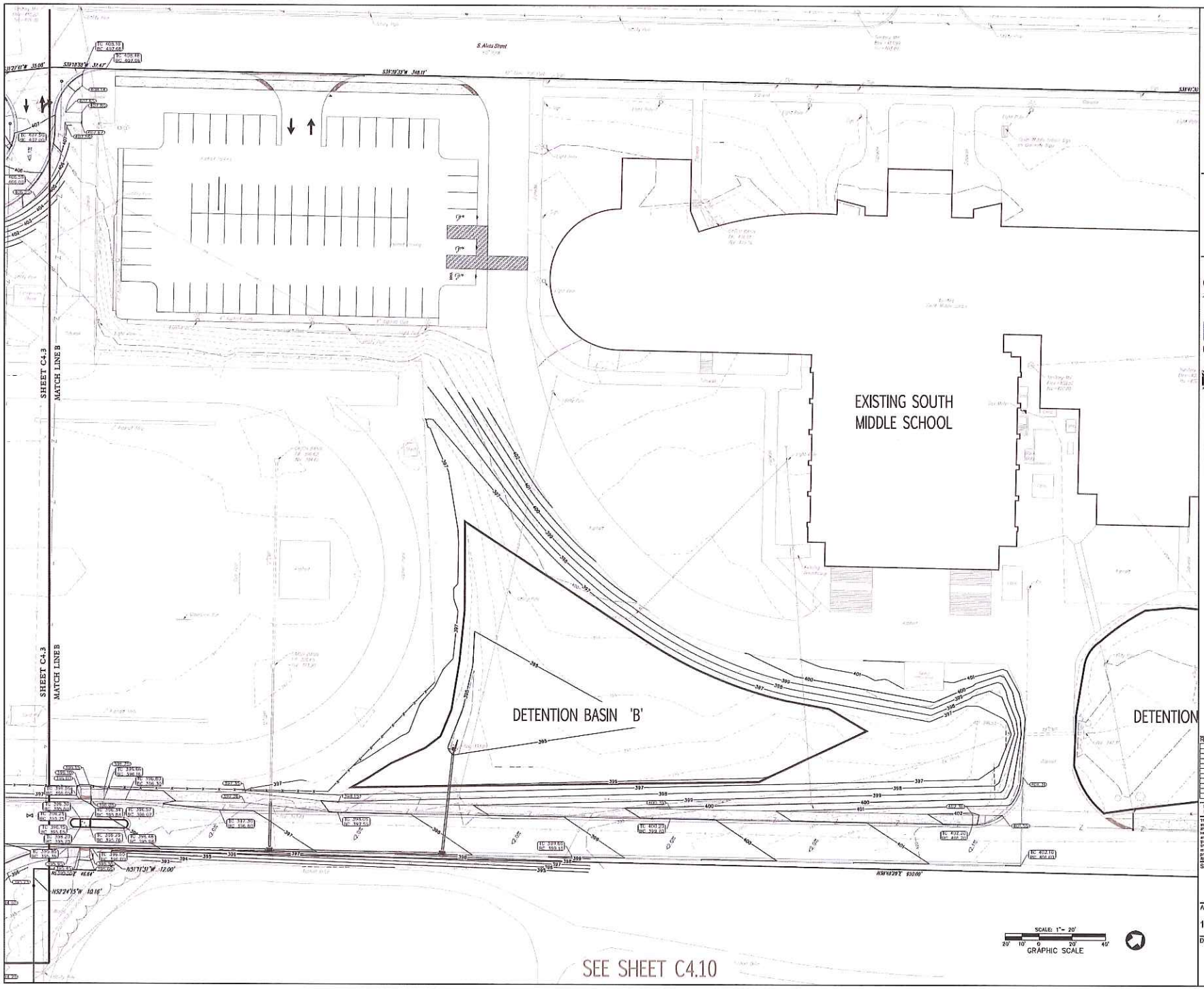
GRADING PLAN

Architect's Project No. 1807-244

Date: October, 2019

Drawing No:

C4.3



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Revisions:

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Designed By:	Drawn By:	Checked By:
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Sheet title:

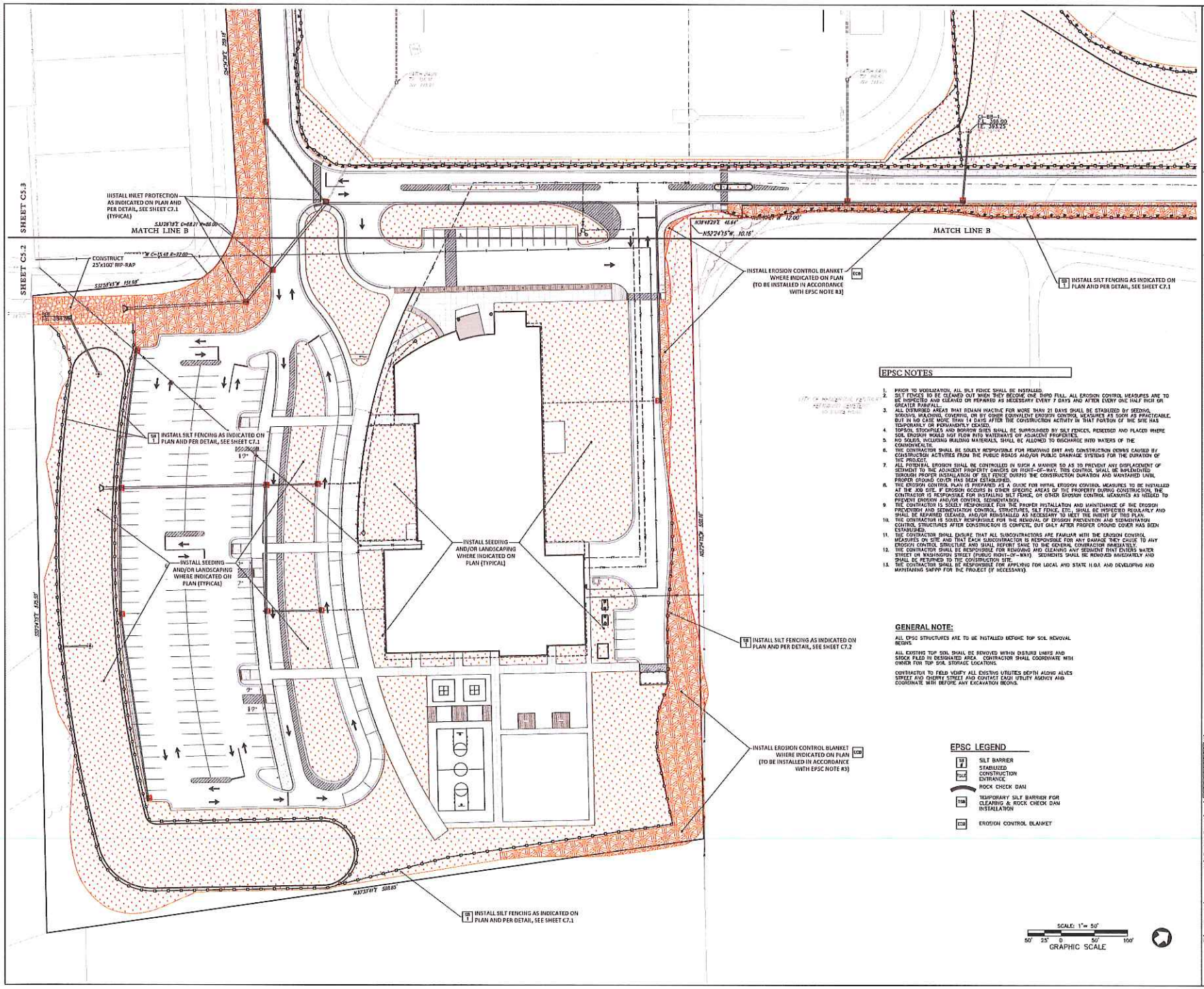
GRADING PLAN

Architect's Project No. 1807-244

Date: October, 2019

Drawing No.

C4.4



EPSC NOTES

1. PRIOR TO MOBILIZATION, ALL SILT FENCE SHALL BE INSTALLED.
2. SILT FENCES TO BE CLEANED OUT WHEN THEY BECOME ONE THIRD FULL. ALL EROSION CONTROL MEASURES ARE TO BE INSPECTED AND CLEANED OR REPAIRED AS NECESSARY EVERY 7 DAYS AND AFTER EVERY ONE HALF INCH OR GREATER RAINFALL.
3. ALL DISTURBED AREAS THAT REMAIN INACTIVE FOR MORE THAN 21 DAYS SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING, OR BY OTHER EQUIVALENT EROSION CONTROL MEASURES AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
4. TOPSOIL STOCKPILES AND BORROW SITES SHALL BE SURROUNDED BY SILT FENCES, RESEEDED AND PLACED WHERE SOIL EROSION WOULD NOT FLOW INTO WATERWAYS OR ADJACENT PROPERTIES.
5. NO SOLIDS, INCLUDING BUILDING MATERIALS, SHALL BE ALLOWED TO DISCHARGE INTO WATERS OF THE COMMONWEALTH.
6. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REMOVING DIRT AND CONSTRUCTION DEBRIS CAUSED BY CONSTRUCTION ACTIVITIES FROM THE PUBLIC ROADS AND/OR PUBLIC DRAINAGE SYSTEMS FOR THE DURATION OF THE PROJECT.
7. ALL POTENTIAL EROSION SHALL BE CONTROLLED IN SUCH A MANNER SO AS TO PREVENT ANY DISPLACEMENT OF SEDIMENT TO THE ADJACENT PROPERTY OWNERS OR RIGHT-OF-WAY. THIS CONTROL SHALL BE IMPLEMENTED THROUGH PROPER INSTALLATION OF SILT FENCE DURING THE CONSTRUCTION DURATION AND MAINTAINED UNTIL PROPER GROUND COVER HAS BEEN ESTABLISHED.
8. THE EROSION CONTROL PLAN IS PREPARED AS A GUIDE FOR INITIAL EROSION CONTROL MEASURES TO BE INSTALLED AT THE JOB SITE. IF EROSION OCCURS IN OTHER SPECIFIC AREAS OF THE PROPERTY DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING SILT FENCE, OR OTHER EROSION CONTROL MEASURES AS NEEDED TO PREVENT EROSION AND/OR CONTROL SEDIMENTATION.
9. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF THE EROSION PREVENTION AND SEDIMENTATION CONTROL STRUCTURES, SILT FENCE, ETC., SHALL BE INSPECTED REGULARLY AND SHALL BE REPAIRED CLEANED, AND/OR REINSTALLED AS NECESSARY TO MEET THE INTENT OF THIS PLAN.
10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REMOVAL OF EROSION PREVENTION AND SEDIMENTATION CONTROL STRUCTURES AFTER CONSTRUCTION IS COMPETE, BUT ONLY AFTER PROPER GROUND COVER HAS BEEN ESTABLISHED.
11. THE CONTRACTOR SHALL ENSURE THAT ALL SUBCONTRACTORS ARE FAMILIAR WITH THE EROSION CONTROL MEASURES ON SITE AND THAT EACH SUBCONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE THEY CAUSE TO ANY EROSION CONTROL STRUCTURE AND SHALL REPORT SAME TO THE GENERAL CONTRACTOR IMMEDIATELY.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CLEANING ANY SEDIMENT THAT ENTERS WATER STREET ON WASHINGTON STREET (PUBLIC RIGHT-OF-WAY). SEDIMENTS SHALL BE REMOVED IMMEDIATELY AND SHALL BE RETURNED TO THE CONSTRUCTION SITE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR LOCAL AND STATE N.O.I. AND DEVELOPING AND MAINTAINING SWPPP FOR THE PROJECT (IF NECESSARY).

GENERAL NOTE:

ALL EPSC STRUCTURES ARE TO BE INSTALLED BEFORE TOP SOIL REMOVAL BEGINS.

ALL EXISTING TOP SOIL SHALL BE REMOVED WITHIN DISTURB LIMITS AND STOCK PILED IN DESIGNATED AREA. CONTRACTOR SHALL COORDINATE WITH OWNER FOR TOP SOIL STORAGE LOCATIONS.

CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES DEPTH ALONG ALVES STREET AND CHERRY STREET AND CONTACT EACH UTILITY AGENCY AND COORDINATE WITH BEFORE ANY EXCAVATION BEGINS.

EPSC LEGEND

- SB — SILT BARRIER
- SCE — STABILIZED CONSTRUCTION ENTRANCE
- ROCK CHECK DAM
- TSB — TEMPORARY SILT BARRIER FOR CLEARING & ROCK CHECK DAM INSTALLATION
- ECB — EROSION CONTROL BLANKET

SCALE: 1"= 50'
50' 25' 0 50' 100'
GRAPHIC SCALE

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Revisions:

#	Description	Date

Designed By: L. Shelton
Drawn By: L. Shelton
Checked By: K. Hulz

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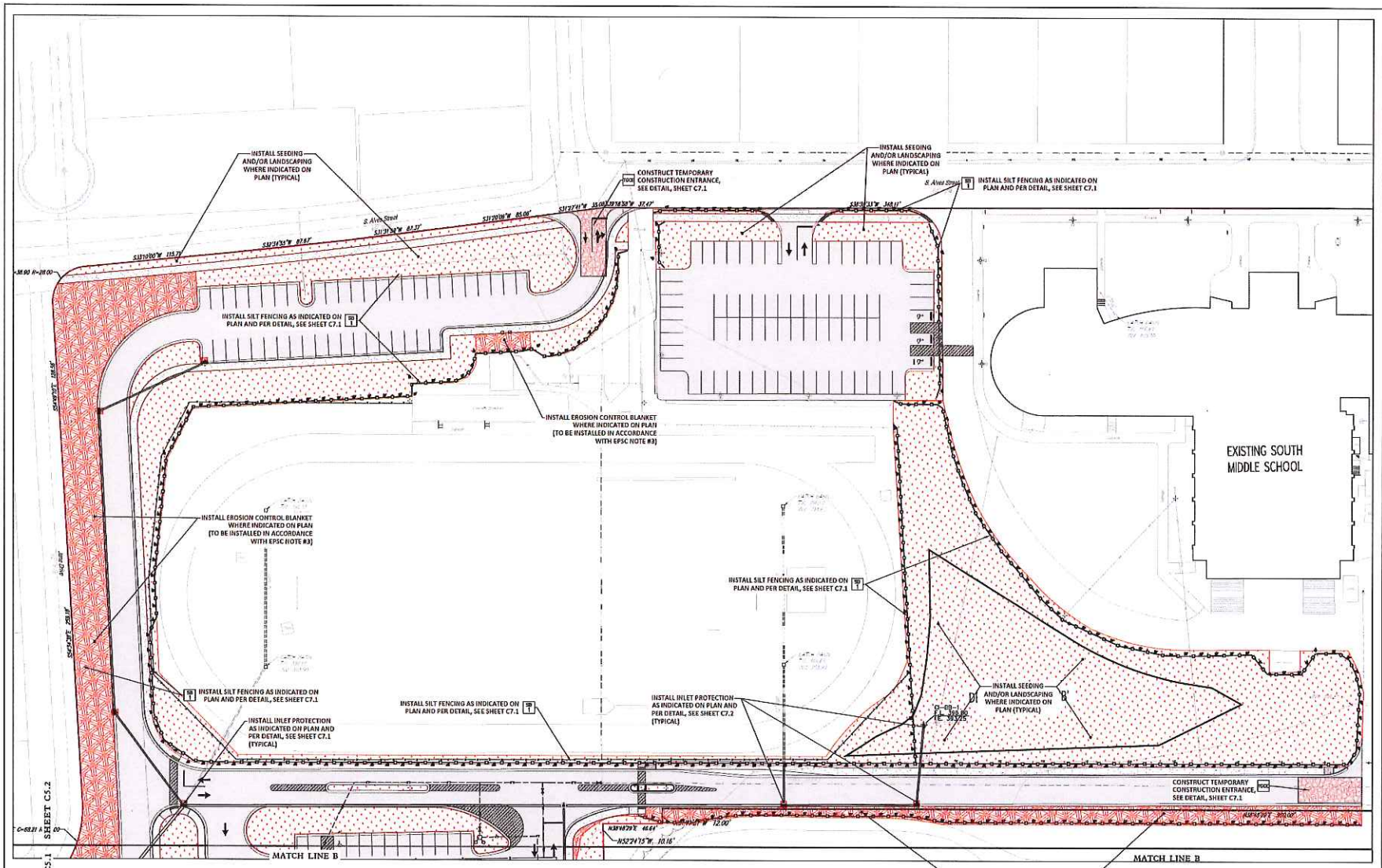
Sheet title:
OVERALL EPSC PLAN

Architect's Project No. 1807-244
Date. October, 2019

Drawing No.
C5.1



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EPSC LEGEND

- SILT BARRIER
- STABILIZED CONSTRUCTION ENTRANCE
- ROCK CHECK DAM
- TEMPORARY SILT BARRIER FOR CLEARING & ROCK CHECK DAM INSTALLATION
- EROSION CONTROL BLANKET

SCALE: 1" = 50'
50' 25' 0 50' 100'
GRAPHIC SCALE

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Revisions:

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L. Shelton	L. Shelton	K. Hiatt

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Sheet title:

SWPPP

Architect's Project No.: 1807-244

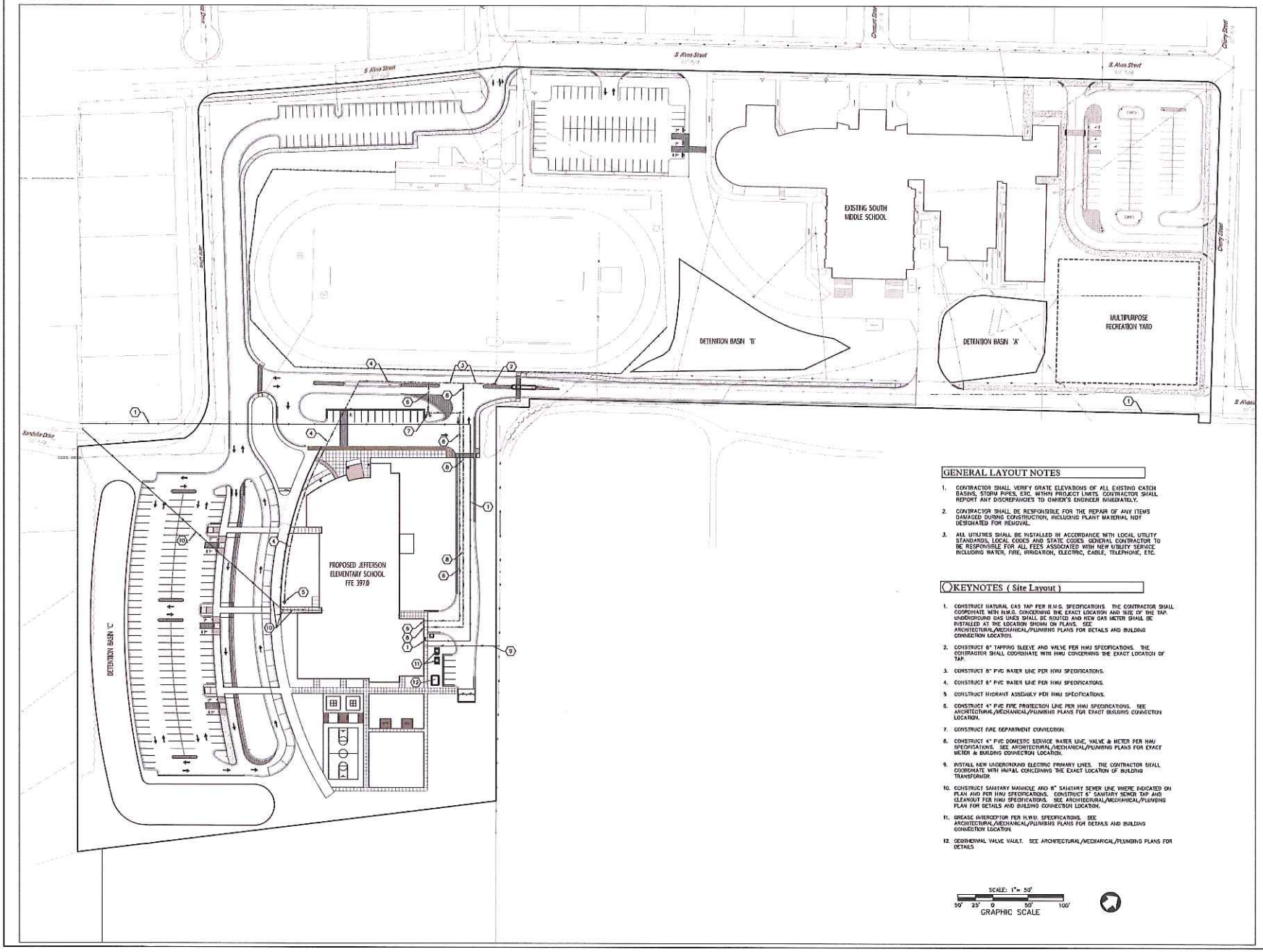
Date: October, 2019

Drawing No:

C5.2

SANITARY SEWER, WATER & STORM WATER	Gas	ELECTRIC	FIBER	TELEPHONE	CABLE T.V.	PLANNING COMMISSION	CODE ADMINISTRATOR	CITY ENGINEER	LOCATING SERVICE
HENDERSON WATER UTILITY MR. KENNETH L. FERRY, P.E. 239 NORTH ALVASIA STREET HENDERSON, KY 42420 Kenneth L. Ferry 270-826-2824	HENDERSON MUNICIPAL GAS DEPARTMENT CITY BUILDING 222 FIRST STREET HENDERSON, KY 42420 Owen Reeves 270-831-2493	HENDERSON MUNICIPAL POWER & LIGHT 100 5TH STREET HENDERSON, KY 42420 Steve Smith 270-826-2726	HENDERSON MUNICIPAL POWER & LIGHT 100 5TH STREET HENDERSON, KY 42420 Brian Hardesty 270-826-2726	AT&T 1111 BARRET BLVD. SUITE D HENDERSON, KY 42420 Glen Shane 270-831-3025, 270-993-8074 gs5572@att.com	TIME WARNER CABLE 459 KLUTEY PARK PLAZA HENDERSON, KY 42420	CITY OF HENDERSON KENTUCKY MR. BRIAN BISHOP, EXECUTIVE DIRECTOR 1990 BARRET COURT SUITE B HENDERSON, KY 42420	CITY OF HENDERSON KENTUCKY MR. JOHN STROUD 1990 BARRET COURT SUITE B HENDERSON, KY 42420	CITY OF HENDERSON KENTUCKY MR. DOUGLAS R. BOOM, P.E. P.O. BOX 716 HENDERSON, KY 42420	CENTRAL LOCATING SERVICES 866-380-2627

AGENCY & UTILITY CONTACT INFORMATION



GENERAL LAYOUT NOTES

1. CONTRACTOR SHALL VERIFY GRATE ELEVATIONS OF ALL EXISTING CATCH BASINS, STORM PIPES, ETC. WITHIN PROJECT LIMITS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNER'S ENGINEER IMMEDIATELY.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY ITEMS DAMAGED DURING CONSTRUCTION, INCLUDING PLANT MATERIAL NOT DESIGNATED FOR REMOVAL.
3. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL UTILITY STANDARDS, LOCAL CODES AND STATE CODES. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH NEW UTILITY SERVICE INCLUDING WATER, FIRE, IRRIGATION, ELECTRIC, CABLE, TELEPHONE, ETC.

KEYNOTES (Site Layout)

1. CONSTRUCT NATURAL GAS TAP PER H.M.G. SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH H.M.G. CONCERNING THE EXACT LOCATION AND SIZE OF THE TAP. UNDERGROUND GAS LINES SHALL BE ROUTED AND NEW GAS METER SHALL BE INSTALLED AT THE LOCATION SHOWN ON PLANS. SEE ARCHITECTURAL/MECHANICAL/PLUMBING PLANS FOR DETAILS AND BUILDING CONNECTION LOCATION.
2. CONSTRUCT 8" TAPPING SLEEVE AND VALVE PER HWU SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH HWU CONCERNING THE EXACT LOCATION OF TAP.
3. CONSTRUCT 8" PVC WATER LINE PER HWU SPECIFICATIONS.
4. CONSTRUCT 8" PVC WATER LINE PER HWU SPECIFICATIONS.
5. CONSTRUCT HYDRANT ASSEMBLY PER HWU SPECIFICATIONS.
6. CONSTRUCT 4" PVC FIRE PROTECTION LINE PER HWU SPECIFICATIONS. SEE ARCHITECTURAL/MECHANICAL/PLUMBING PLANS FOR EXACT BUILDING CONNECTION LOCATION.
7. CONSTRUCT FIRE DEPARTMENT CONNECTION.
8. CONSTRUCT 4" PVC DOMESTIC SERVICE WATER LINE, VALVE & METER PER HWU SPECIFICATIONS. SEE ARCHITECTURAL/MECHANICAL/PLUMBING PLANS FOR EXACT METER & BUILDING CONNECTION LOCATION.
9. INSTALL NEW UNDERGROUND ELECTRIC PRIMARY LINES. THE CONTRACTOR SHALL COORDINATE WITH HMP&L CONCERNING THE EXACT LOCATION OF BUILDING TRANSFORMER.
10. CONSTRUCT SANITARY MANHOLE AND 8" SANITARY SEWER LINE WHERE INDICATED ON PLAN AND PER HWU SPECIFICATIONS. CONSTRUCT 6" SANITARY SEWER TAP AND CLEANOUT PER HWU SPECIFICATIONS. SEE ARCHITECTURAL/MECHANICAL/PLUMBING PLAN FOR DETAILS AND BUILDING CONNECTION LOCATION.
11. GREASE INTERCEPTOR PER H.M.U. SPECIFICATIONS. SEE ARCHITECTURAL/MECHANICAL/PLUMBING PLANS FOR DETAILS AND BUILDING CONNECTION LOCATION.
12. GEOTHERMAL VALVE VAULT. SEE ARCHITECTURAL/MECHANICAL/PLUMBING PLANS FOR DETAILS.

SCALE: 1"= 50'
50' 25' 0 50' 100'
GRAPHIC SCALE

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Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	K. Hulz

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Sheet title:

UTILITY PLAN

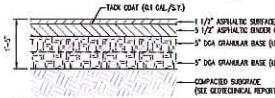
Architect's Project No. 1807-244

Date. October, 2019

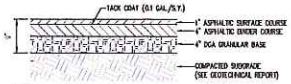
Drawing No:

C6.1

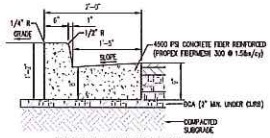
LIGHT DUTY ASPHALT PAVEMENT
DETAIL 1A
SCALE: NONE



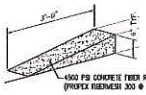
HEAVY DUTY ASPHALT PAVEMENT
DETAIL 1B
SCALE: NONE



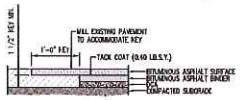
MULTI-USE ASPHALT PAVEMENT
DETAIL 1C
SCALE: NONE



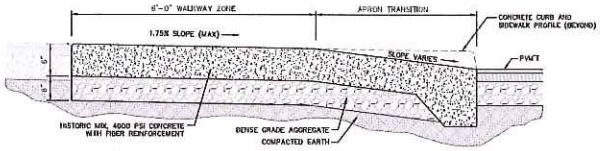
24" CONCRETE CURB AND GUTTER
DETAIL 2
SCALE: NONE



CONCRETE CURB TAPER
DETAIL 3
SCALE: NONE

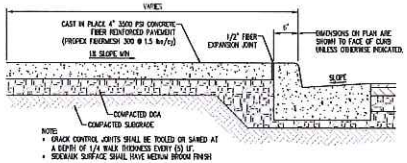


EDGE KEY
DETAIL 4
SCALE: NONE



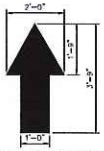
NOTE:
1. CRACK CONTROL JOINTS SHALL BE TOOLED PRIOR TO BROOM FINISHING THE CONCRETE.
2. CONCRETE ENTRANCE APRON SHALL RECEIVE A MEDIUM BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.
3. SEE PLAN FOR JOINTING PATTERN.

CONCRETE ENTRANCE APRON
DETAIL 11
SCALE: NONE



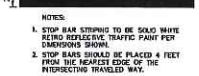
NOTE:
- CRACK CONTROL JOINTS SHALL BE TOOLED OR SAWED AT A DEPTH OF 1/4 WALK THICKNESS EVERY (5) LF.
- SIDEWALK SURFACE SHALL HAVE MEDIUM BROOM FINISH

CONCRETE CURB & WALK
DETAIL 12
SCALE: NONE



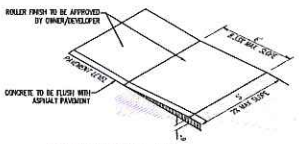
NOTE: ALL TRAFFIC FLOW ARROWS TO BE SOLID WHITE PREATF AND LAMINANT REFLECTIVE TRAFFIC PAINT (OR APPROVED EQUAL) PER DIMENSIONS SHOWN.

TRAFFIC FLOW ARROW
DETAIL 15
SCALE: NONE

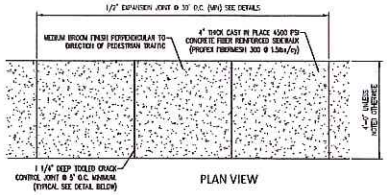


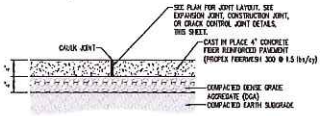
NOTES:
1. STOP BAR STRIPING TO BE SOLID WHITE RETRO REFLECTIVE TRAFFIC PAINT PER DIMENSIONS SHOWN.
2. STOP BARS SHOULD BE PLACED 4 FEET FROM THE NEAREST EDGE OF THE INTERSECTING TRAVELED WAY.

STOP BAR
DETAIL 16
SCALE: NONE



CONCRETE HANDICAP RAMP
DETAIL 17
SCALE: NONE

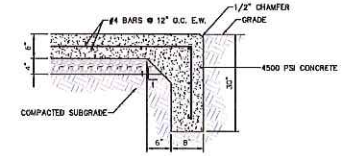




NOTE:
PROVIDE JOINTS AS SHOWN IF INDICATED ON PLAN.

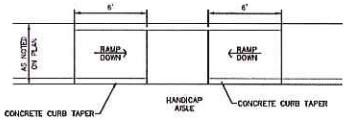
SECTION VIEW

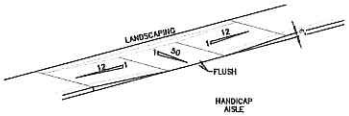
CONCRETE SIDEWALK
DETAIL 5
SCALE: NONE



NOTE:
1) PROVIDE MEDIUM BROOM FINISH AFTER JOINING.

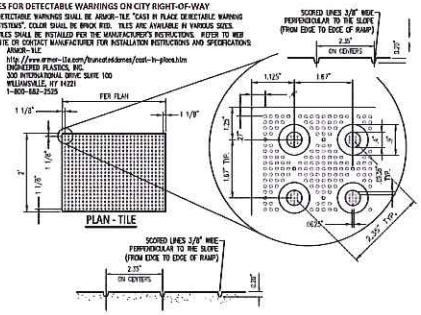
DUMPSTER PAD
DETAIL 8
SCALE: NONE



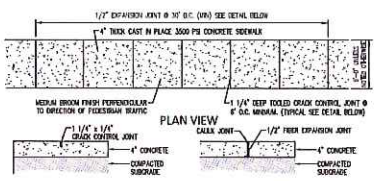


CONCRETE HANDICAP RAMP
DETAIL 13
SCALE: NONE

NOTES FOR DETECTABLE WARNINGS ON CITY RIGHT-OF-WAY
A. DETECTABLE WARNINGS SHALL BE ARMOR-TILE "CAST IN PLACE DETECTABLE WARNING SYSTEMS", COLOR SHALL BE BRICK RED. TILES ARE AVAILABLE IN VARIOUS SIZES.
B. TILES SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS. REFER TO WEB SITE OR CONTACT MANUFACTURER FOR INSTALLATION INSTRUCTIONS AND SPECIFICATIONS
ARMOR-TILE
http://www.armor-tile.com/truncated-domes/cast-in-place.htm
ENGINEERED PLASTICS, INC.
300 INTERNATIONAL DRIVE SUITE 100
WILLIAMSVILLE, NY 14221
1-800-662-2525

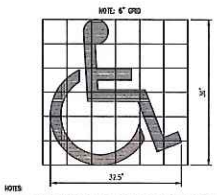


DETECTABLE SURFACE WARNING
DETAIL 18
SCALE: NONE



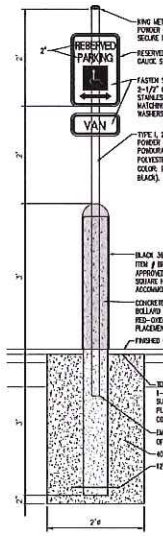
CRACK CONTROL JOINT
EXPANSION JOINT

CITY OF HENDERSON CONCRETE SIDEWALK
DETAIL 6
SCALE: NONE

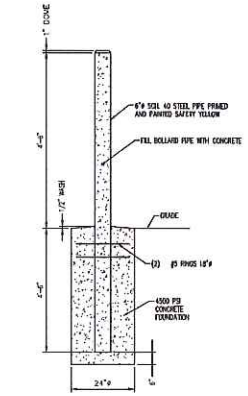


NOTES
1. INTERNATIONAL HANDICAP SYMBOL TO BE SOLID, BLUE REFLECTIVE TRAFFIC PAINT PER DIMENSIONS SHOWN.
2. INTERNATIONAL HANDICAP SYMBOL SHOULD BE PLACED IN THE CORNER OF THE DESIGNATED PARKING STALL AS SHOWN ON PLAN.

INTERNATIONAL HANDICAP SYMBOL
DETAIL 7
SCALE: NONE

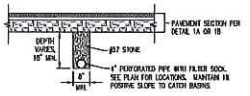


HANDICAP PARKING SIGN
DETAIL 9
SCALE: NONE

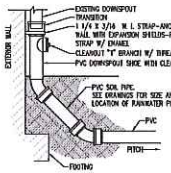


NOTES:
1) LOCATION OF BOLLARDS SHOULD NOT INTERFERE WITH ANY ACCESS GATES (PREVENT GATES FROM OPENING FULLY)
2) TYPICAL DISTANCE BETWEEN BOLLARDS IS 4'-0"
3) CLEAN SURFACES PER SSPC-SP3 TO REMOVE RUST AND SCALE
4) PRIMER: RUST-CEDUM INDUSTRIAL GRADE AND VOC ALKYD ENAMEL COLOR TO BE SAFETY YELLOW (#08327). APPLY PER MANUFACTURER'S RECOMMENDATIONS.

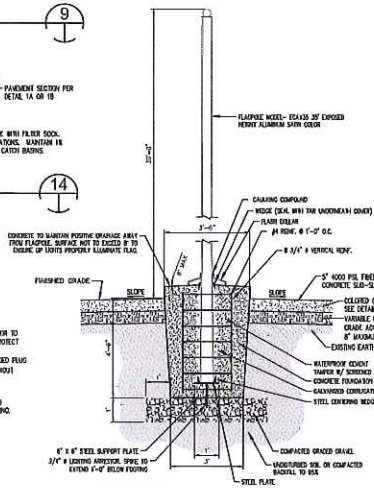
BOLLARD
DETAIL 10
SCALE: NONE



PAVEMENT UNDERDRAIN
DETAIL 14
SCALE: NONE



DOWNSPOUT BOOT
DETAIL 19
SCALE: NONE



FLAG POLE BASE (CONCRETE/CONCRETE TRANSITION)
DETAIL 20
SCALE: NONE

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R. MADDISON WEL

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Henderson, KY 42420
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22 Chestnut Street
Evansville, IN 47713
Telephone: 812.422.2558
Facsimile: 812.422.3337

Architect
Skinner Design Associates
51 Second Street
Henderson, KY 42420
Telephone: 270.826.8478

Not for Construction

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
L. Shelton	L. Shelton	K. Hale

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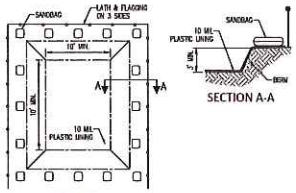
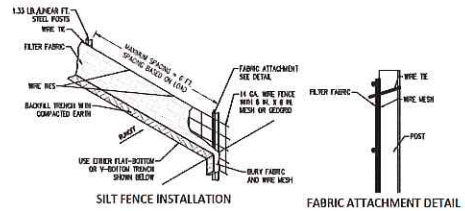
Sheet title:
Construction Details

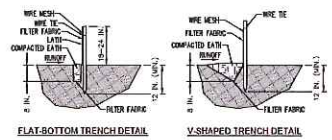
Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
C7.1

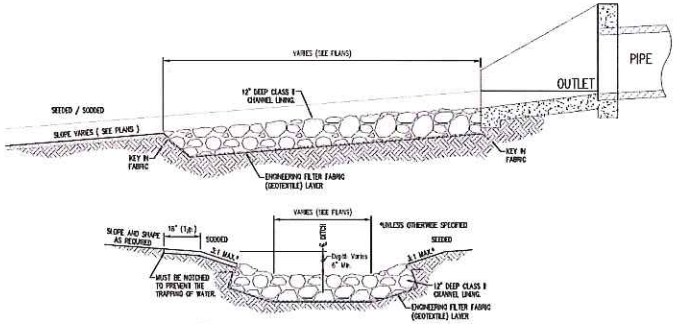


CONCRETE WASHOUT AREA
DETAIL 1
SCALE: NONE



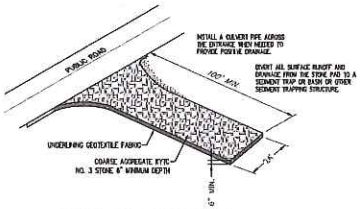


REINFORCED SILT FENCE
DETAIL 1
SCALE: NONE

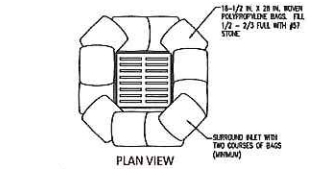


NOTE:
1. SODDED OR SEEDED DITCHES SHOULD NOT BE USED WHERE SLOPES ARE 10% OR GREATER OR WHERE THE VELOCITY IS GREATER THAN 4 FEET PER SECOND.
2. SOD SHALL BE PLACED SO THAT DITCHES SHALL BE FREE-DRAINING AT THE EDGE OF ALL PAVEMENTS AND DRIVEWAYS.
3. DITCH LINING SHALL BE DESIGNED FOR FULL BANK FLOW.

RIPRAP HEADWALL OUTLET PROTECTION
DETAIL 1
SCALE: NONE

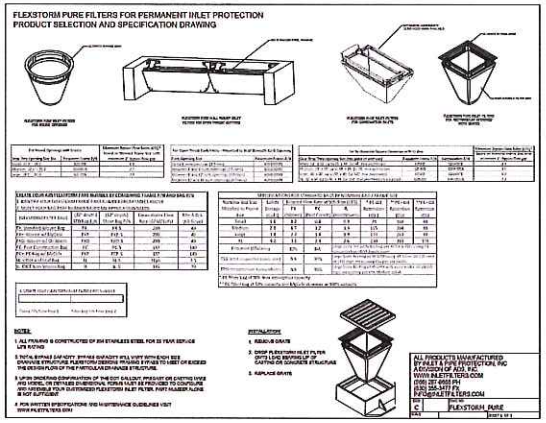


STABILIZED CONSTRUCTION ENTRANCE
DETAIL 3
SCALE: NONE

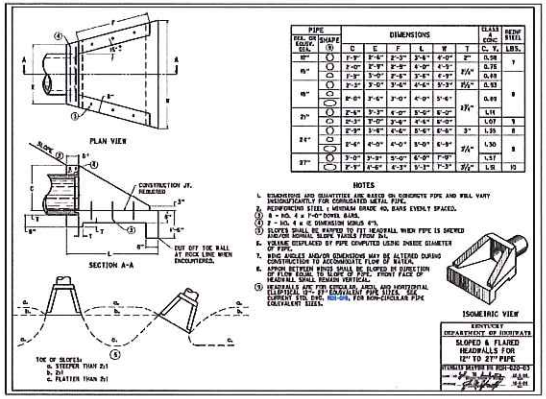


NOTE: THE 12-INCH HEIGHT REQUIREMENT IS WAIVED IN CASES WHERE IT WILL CAUSE FLOOD DAMAGE IF THE STONE BAGS ARE OVERTOPPED.

STONE BAG INLET PROTECTION
DETAIL 4
SCALE: NONE



INLET SEDIMENT CONTROL FILTER BAG (SILT SACK)
SCALE: N.T.S. (PERMANENT INLET PROTECTION AFTER CONSTRUCTION)



PIPE SIZE OR SHAPE EQUIV. DIA.		DIMENSIONS C	E	F	L	W	T	CLASS C&C C_1 T_1	REINF STEEL LBS.
12"	○	1'-9"	2'-6"	2'-3"	3'-6"	4'-0"	8"	0.98	7
15"	○	2'-0"	2'-9"	2'-9"	4'-0"	4'-3"	7½"	0.75	
	○	1'-3"	3'-0"	2'-6"	3'-6"	4'-3"	7½"	0.69	
18"	○	2'-3"	3'-0"	3'-6"	4'-6"	5'-3"	7½"	0.93	8
	▭	2'-0"	3'-6"	3'-0"	4'-0"	5'-6"	7½"	0.89	
21"	○	2'-6"	3'-3"	4'-0"	5'-0"	6'-0"	7½"	L.11	
	○	2'-3"	3'-0"	3'-6"	4'-6"	6'-0"		L.07	9
24"	○	2'-9"	3'-6"	4'-6"	5'-6"	6'-6"	7"	L.25	8
	○	2'-6"	4'-0"	4'-0"	5'-0"	6'-9"	7½"	L.30	9
27"	○	3'-0"	3'-9"	5'-0"	6'-0"	7'-0"		L.57	
	○	2'-9"	4'-6"	4'-3"	5'-3"	7'-3"	7½"	L.8	10

NOTES

1. DIMENSIONS AND QUANTITIES ARE BASED ON CONCRETE PIPE AND WILL VARY INDIVIDUALLY FOR CORRUGATED METAL PIPE.
2. REINFORCING STEEL : MINIMUM GRADE 40, BARS EVENLY SPACED.
3. 8 - NO. 4 x 1'-0" DOWEL BARS.
4. 8 - NO. 4 x 12 DIMENSION WORK 6"h.
5. SLOPES SHALL BE RAMPED TO FIT HEADWALL WHEN PIPE IS SKEWED AND/OR NORMAL SLOPE VARIES FROM 2:1.
6. VOLUME DISPLACED BY PIPE COMPUTED USING INSIDE DIAMETER OF PIPE.
7. BEND ANGLES AND/OR DIMENSIONS MAY BE ALTERED DURING CONSTRUCTION TO ACCOMMODATE FLOW OF WATER.
8. APRON BETWEEN WINGS SHALL BE SLOPED IN DIRECTION OF FLOW FROM THE FRONT FACE OF HEADWALL TO THE FRONT FACE OF HEADWALL SHALL REMAIN VERTICAL.
9. HEADWALLS ARE FOR CIRCULAR, ARCH, AND HORIZONTAL ELLIPTICAL 27" EQUIVALENT PIPE SIZES. USE CURRENT ERS. DWG. RDH-D20-01 FOR NON-CIRCULAR PIPE EQUIVALENT SIZES.

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In Association with:

Civil Engineer
QK4
110 North Water Street, Suite B
Henderson, KY 42420
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Structural Engineer
Hodge Structural Engineers
22 Chestnut Street
Evansville, IN 47713
Telephone: 812.422.2558
Facsimile: 812.423.3337

Architect
Skinner Design Associates
811 Second Street
Henderson, KY 42420
Telephone: 270.826.8478

Not for Construction

Revisions:

#	Description	Date

Designed By: L. Shelton
Drawn By: L. Shelton
Checked By: K. Hale

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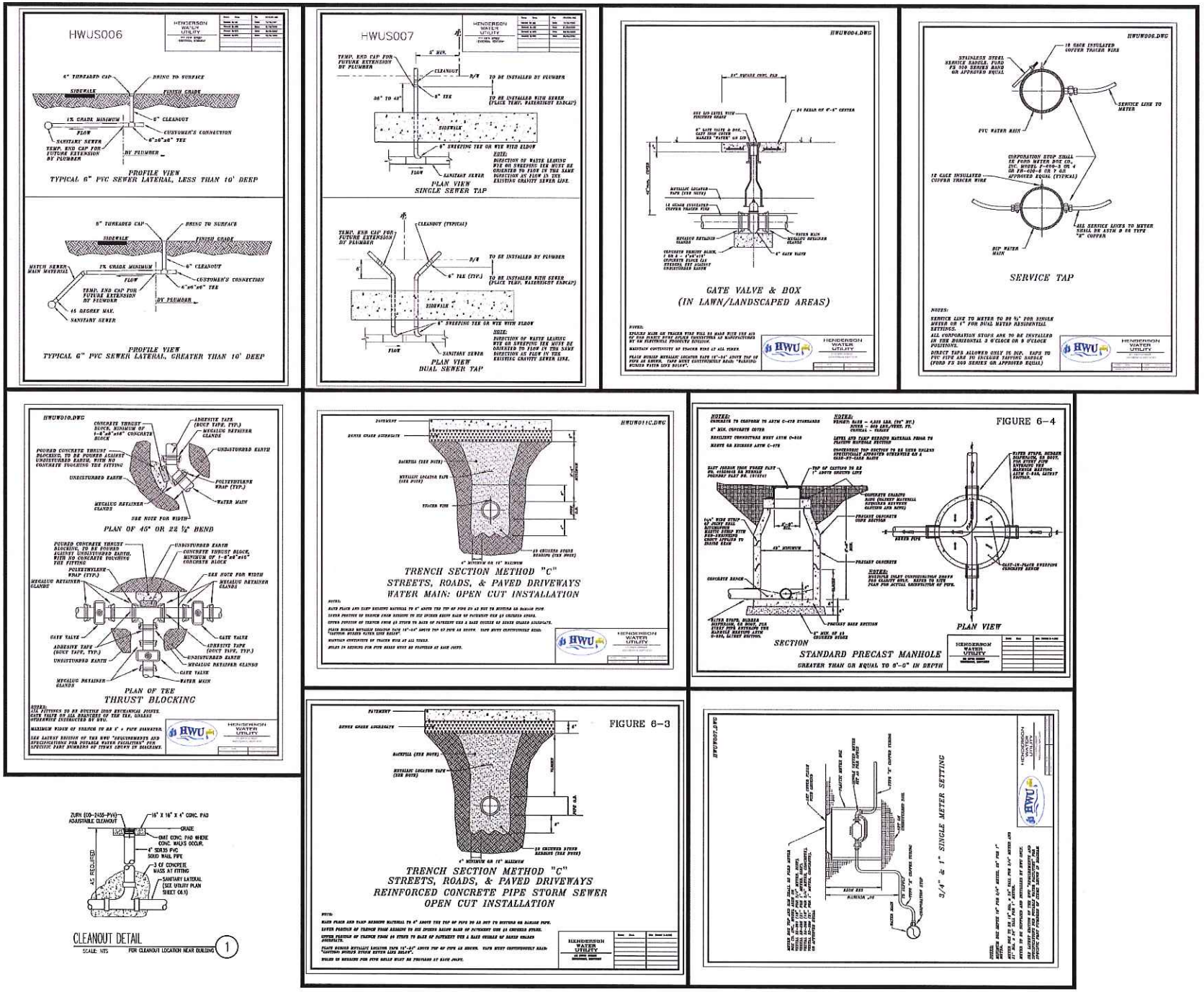
Sheet title:
Construction Details

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
C7.2



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Revisions:

#	Description	Date

Designed By: L. Shelton
Drawn By: L. Shelton
Checked By: K. Hicks

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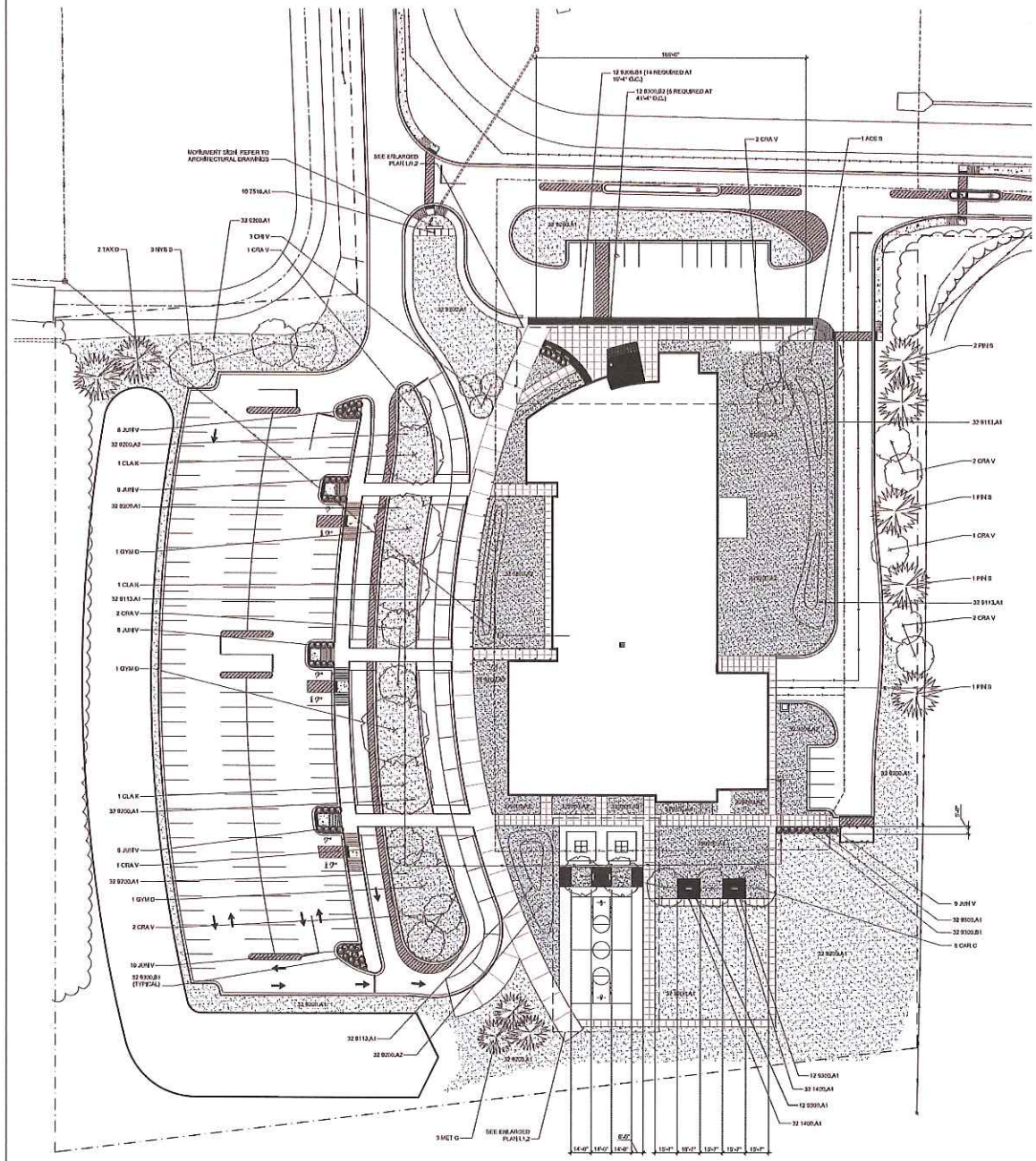
Sheet title:
Construction Details

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
C7.3



LANDSCAPE PLAN

1" = 30'-0"

PLANT SCHEDULE

SYMBOL	TYPE	SCIENTIFIC NAME	COMMON NAME	SIZE	NOTES	SPACING	REMARKS
ACE B	TL	ACER SACCHARUM	SUGAR MAPLE	2 1/2" CALIPER	3		
CAR C	TM	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	1 1/2" CALIPER	3		
CHI V	TF	CHIONANTHUS VIRGINICUS	FRINGE TREE	2" CALIPER	3		
CLA K	TM	CLADRASTIS KENTUKEA	YELLOWWOOD	2 1/2" CALIPER	3		
CRA V	TF	CRATAEGUS VIRIDIS 'WINTER KING'	GREEN HAWTHORN	1 1/2" CAL.	M-4, 3		
GYM D	TL	GYMNOCLADUS DIOICA	KENTUCKY COFFEE TREE	2 1/2" CALIPER	3		
JUN V	SS	JUNIPERUS VIRGINIANA 'GREY OWL'	RED CEDAR	2'-0" H X 2'-0" W	M-4	5'-0" O.C.	
MET G	TL	METASEQUOIA GLYPTOSTROBOIDES	DAWN REDWOOD	2 1/2" CALIPER	3		
NYS B	TM	NYSSA SYLVATICA	BLACK GUM	2 1/2" CALIPER	3		
PIN S	TL	PINUS STROBUS	WHITE PINE	2 1/2" CALIPER	3		
SPO H	OG	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1 POT		1'-0" O.C.	M-1
TAX D	TL	TAXODIUM DISTICHUM VAR. DISTICHUM	BALD CYPRESS	2 1/2" CALIPER	3		

PLANT TYPES:

- TM TREE, MEDIUM SIZE
- TL TREE, LARGE SIZE
- TF FLOWERING TREE
- SH SHRUB - FLOWERING
- SE SHRUB - EVERGREEN
- GC GROUND COVER
- OG ORNAMENTAL GRASS

PLANT SCHEDULE NOTES:

1. USE SPHAGNUM PEAT IN LIEU OF COMPOST IN PLANTING SOIL AND MULCH.
2. BACKFILL WITH 50% SAND AND 50% PLANTING SOIL.
3. BALL AND BURLAP.
4. NATIVE TREE, NO SUBSTITUTIONS
5. SALVAGE AND RELOCATE EXISTING PLANTS

PLANT MAINTENANCE NOTES:

- M-1 CUT BACK TO ROOT FLARE ON GRASSES IN WINTER.
- M-2 DO NOT OVERWATER, ONCE ESTABLISHED
- M-3 PRUNE AFTER FLOWERING
- M-4 PRUNE ROOT SUCKERS
- M-5 PRUNE IN BUNKER ONLY
- M-6 NATURAL FORM DO NOT PRUNE
- M-7 PRUNE IN LATE WINTER
- M-8 MOW TWICE ANNUALLY
- M-9 WATER TWICE WEEKLY UNTIL PLANTS ESTABLISHED
- M-10 REMOVE DEAD FLOWERS
- M-11 MULCH OVER ROOT ZONE IN WINTER

GENERAL LANDSCAPE NOTES:

1. NOTIFY ARCHITECT IMMEDIATELY IF EXISTING SITE CONDITIONS INCONSISTENT WITH THESE DRAWINGS ARE ENCOUNTERED.
2. PREPARE SOIL WITH AMENDMENTS PER SPECIFICATION PRIOR TO INSTALLATION OF PLANTS OR LAWN SEED.
3. LAYOUT ALL PLANTING LOCATIONS FOR APPROVAL OF THE ARCHITECT PRIOR TO INSTALLATION OF PLANTS. FINAL PLANT LOCATIONS MAY VARY FROM LOCATIONS INDICATED ON THIS DRAWING, PER ARCHITECT'S DIRECTION.
4. AFTER INSTALLATION OF TREES AND SHRUBS PROVIDE ADDITIONAL FINISH GRADING AS REQUIRED TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND WALKS PRIOR TO INSTALLATION OF SOD, LAWN SEED, GROUND COVERS AND MULCH. ENSURE THAT THERE IS NO STANDING WATER IN FINISHED LAWN OR PLANTING AREAS OR ON WALKS OR PAVED AREAS.
5. NEW LAWN AREAS SHALL BE SEEDED AND MULCHED, WHERE INDICATED BY REFERENCE NOTE, OR SODDED WHERE INDICATED BY REF. NOTES.
6. SEED, MULCH AND RENOVATE ALL EXISTING LAWN AREAS DISTURBED BY CONSTRUCTION THAT ARE NOT NOTED TO BE NEW LAWN.
7. MARK OUTLINE OF PLANTER BEDS ON GROUND FOR ARCHITECT'S REVIEW. DO NOT INSTALL EDGING WITHOUT ARCHITECT'S APPROVAL. MAKE ADJUSTMENTS AS DIRECTED.
8. CONSTRUCT EARTH MOUNDS OF COMPACTED TOPSOIL, SLOPE 1:4 MAXIMUM. MAKE OUTLINE OF MOUNDS WITH PAINT. OBTAIN ARCHITECT'S APPROVAL OF SHAPE BEFORE COMMENCING INSTALLATION OF FILL.
9. APPLY HERBICIDE TO KILL ALL EXISTING WEEDS IN AREAS WHERE NEW LAWN, PLANT BEDS AND LAWN RESTORATION WILL OCCUR. DO NOT BROADCAST HERBICIDE. LIMIT APPLICATION TO SPECIFIC AREAS WHERE WEEDS ARE GROWING.
10. PERFORM SOIL PREPARATION PER SPECIFICATION 329113 IN ALL LAWN AND PLANTER AREAS.
11. AFTER INSTALLATION, PERFORM EXTENDED MAINTENANCE OF LAWN AND PLANTS BY PRUNING, CULTIVATING, WATERING, WEEDING, FERTILIZING, MULCHING, AND OTHER OPERATIONS AS REQUIRED TO ESTABLISH HEALTHY VIGOROUS PLANTINGS FOR A TIME PERIOD AS INDICATED IN SPECIFICATIONS 329300 AND 329300.

LANDSCAPE REFERENCE NOTES:

10 7516.A1 METAL FLAGPOLE

11 5500.A1 BASKETBALL GOAL

12 9300.A1 METAL BENCH
12 9300.B1 METAL BOLLARD
12 9300.B3 LIGHTED BOLLARD
12 9300.C1 BICYCLE PARKING RACK
12 9300.D1 TRASH RECEPTACLE

32 1400.A1 UNIT PAVERS

32 1723.A1 PAINTED STRIPES FOR COURT GAMES (2" WIDE)

32 9113.A1 EARTH MOUND, 30" HIGH ABOVE ADJACENT GRADE

32 9300.A1 LAWN AREA, SEED AND MULCH
32 9300.A2 LAWN AREA, SOD

32 9300.A1 METAL EDGING.
32 9300.B1 ORGANIC MULCH OVER PLANTING SOIL.

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10/14/2019
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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
DE	DB	EB

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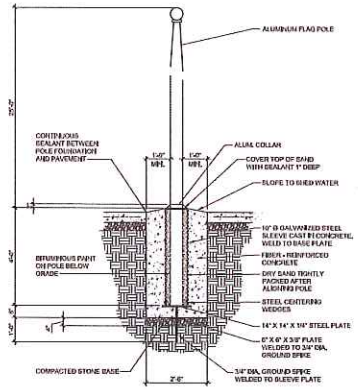
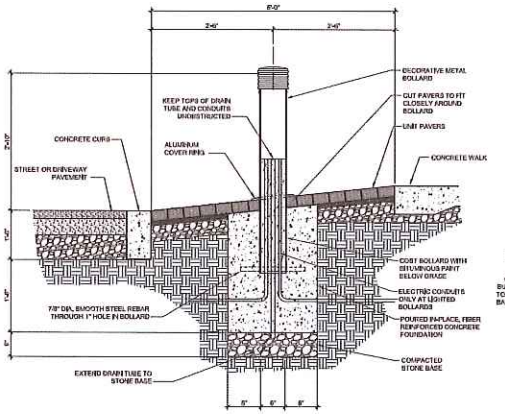
Sheet title:
LANDSCAPE PLAN AND PLANT SCHEDULE

Architect's Project No: 1807-244
Date: October, 2019

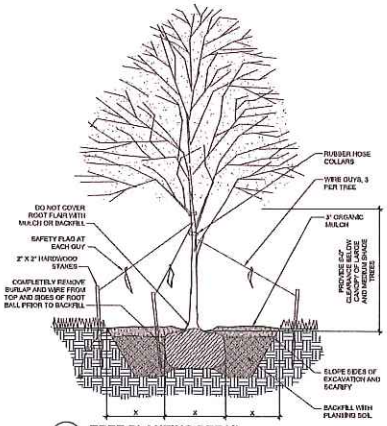
Drawing No:
L1.1



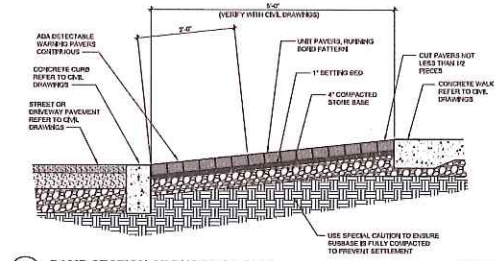
8 L1.2 **FLAG POLE DETAIL** 1/2" = 1'-0" 10 7516.A1



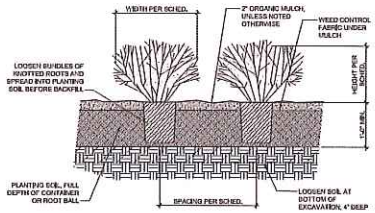
9 L1.2 **BOLLARD DETAIL** 1" = 1'-0" 12 9300.B1



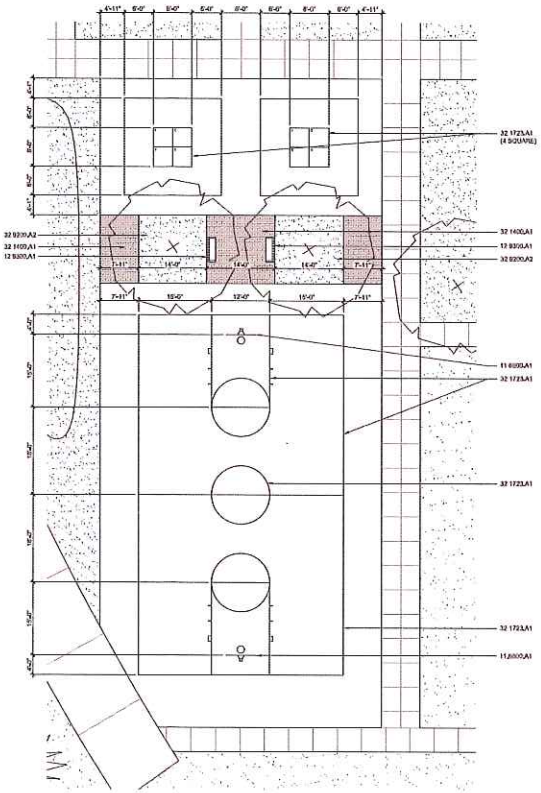
1 L1.2 **TREE PLANTING DETAIL** 1" = 1'-0" 32 9300.B1



8 L1.2 **RAMP SECTION AT BUS DROP-OFF** 1" = 1'-0" 32 1400.A1



2 L1.2 **SHRUB PLANTING DETAIL** 1" = 1'-0" 32 9300.B1



ENLARGED PLAN - PLAYGROUND 1" = 10'-0"

LANDSCAPE REFERENCE NOTES:

10 7516.A1 METAL FLAGPOLE

11 6900.A1 BASKETBALL GOAL

12 9300.A1 METAL BENCH
12 9300.B1 METAL BOLLARD
12 9300.B2 LIGHTED BOLLARD
12 9300.C1 BICYCLE PARKING RACK
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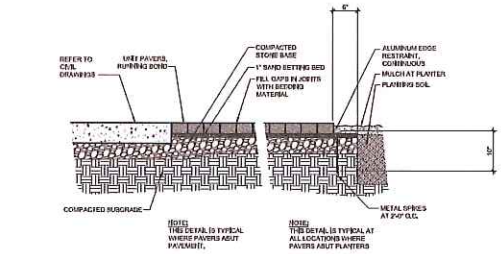
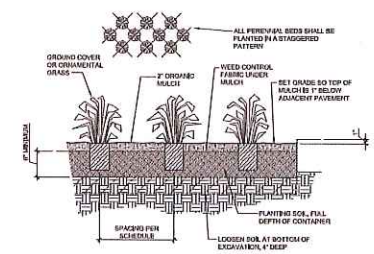
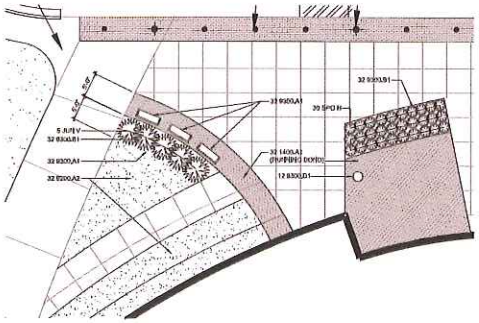
32 9300.A1 METAL EDGING
32 9300.B1 ORGANIC MULCH OVER PLANTING SOIL.



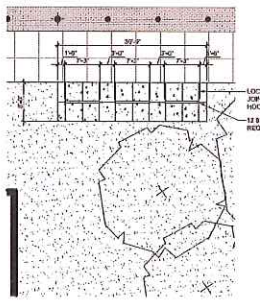
7 L1.2 **PAVER DETAILS** 1" = 1'-0" 32 1400.A1



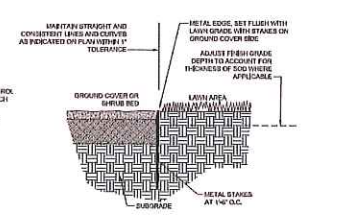
3 L1.2 **GROUND COVER PLANTING DETAIL** 1" = 1'-0" 32 9300.B1



ENLARGED PLAN - WEST ENTRY 1" = 10'-0"



ENLARGED PLAN - BICYCLE RACK AREA 1" = 10'-0"



4 L1.2 **METAL EDGING @ PLANTER** 1" = 1'-0" 32 9300.B1

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
DF	DG	FR

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Sheet title:

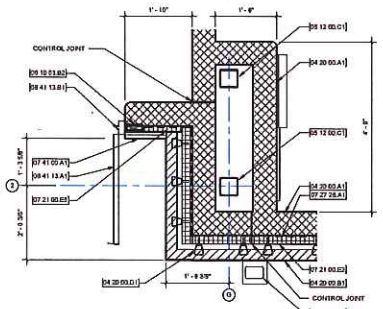
LANDSCAPE DETAILS

Architect's Project No: 1807-244

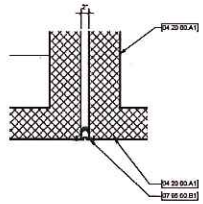
Date: October, 2019

Drawing No:

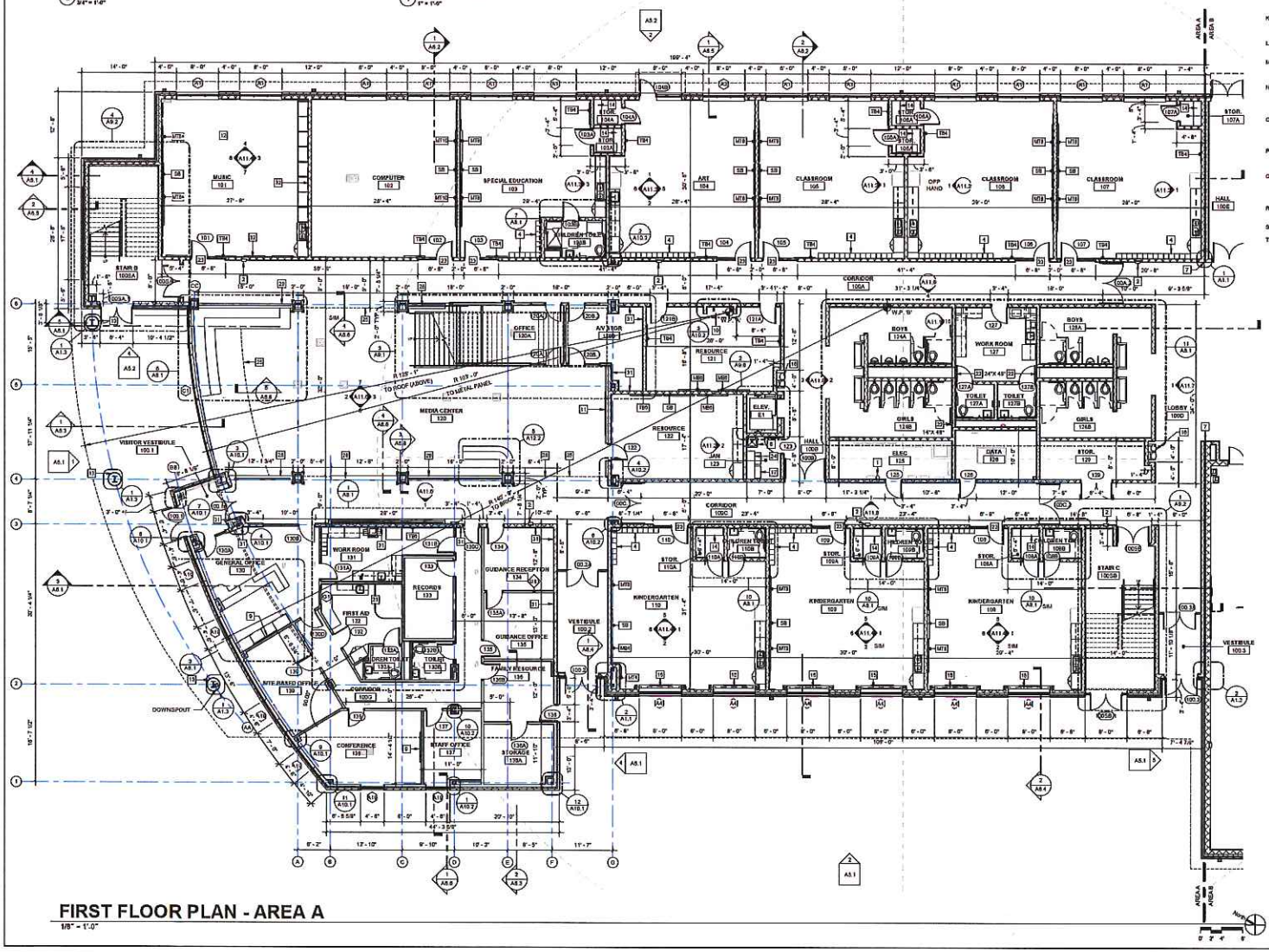
L1.2



2 PLAN DETAIL
3/4" = 1'-0"



1 PLAN DETAIL
6" = 1'-0"



FIRST FLOOR PLAN - AREA A

1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES:

A. TOP OF FIRST FLOOR CONCRETE SLAB ELEVATION ESTABLISHED AT 100'-0".

B. ALL DIMENSIONS ON FLOOR PLANS ARE FROM FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE OR CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE.

C. REFER TO STRUCTURAL PLANS FOR CMU WALLS THAT ARE LOAD BEARING, SHEAR, OTHERWISE GO TO STRUCTURE ABOVE, OR ARE REQUIRED TO BE A CERTAIN HEIGHT. ALL OTHER WALLS TO TERMINATE 8" MINIMUM ABOVE CEILING (OR AS NOTED).

D. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO BOTTOM OF STRUCTURE ABOVE SHALL TERMINATE 8" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXTENDING WALL STUDS TO STRUCTURE ABOVE.

E. ALL GYPSUM BOARD CONSTRUCTION TO BE PAINTED UNLESS NOTED OTHERWISE.

F. CONTRACTOR SHALL PROVIDE BLOCKING IN WALLS, CEILINGS, AND MAY OTHER LOCATION AS REQUIRED FOR INSTALLATION OF CASEWORK, SURFACE MOUNTED ITEMS, PROJECTION SCREENS, MARKER BOARDS, TOILET ACCESSORIES, SINK ACCESSORIES, WALL MOUNTED DOOR STOPS, AND ANY OTHER SURFACE MOUNTED ITEMS.

G. FOR WALL TYPES REFER TO THE WALL TYPES SCHEDULE ON SHEET G1.2. ALL INTERIOR WALLS IN ADMINISTRATION AREA TO BE G3.B.3 (OR G3.A.1 FOR CHASE WALLS) UNLESS NOTED OTHERWISE. ALL CMU WALLS TO BE M4.4 UNLESS NOTED OTHERWISE. REFER TO ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION.

H. INTERIOR DOOR FRAME JAMBS TYPICALLY LOCATED 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

I. FOR INTERIOR FINISHES REFER TO THE ROOM FINISH SCHEDULE ON SHEET I0.1

J. CONTRACTOR SHALL PROVIDE ACCESS PANELS IN WALLS WHERE SERVICE TO MECHANICAL, PLUMBING, ELECTRICAL, ETC. ELEMENTS ARE TO BE ADJUSTED I.E. CLEANOUTS, VALVES DAMPERS, ETC. ACCESS PANELS SHALL BE OF THE SAME RATING AS THE ADJACENT WALL CONSTRUCTION.

K. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND/OR PROVISION OF WATER RESISTANT GYPSUM WALL BOARD AT ALL WET AREAS FOR THE FULL HEIGHT OF WALLS.

L. REFER TO ELEVATIONS AND DETAILS FOR CLARIFICATION OF WALL FINISH EXTENTS.

M. CONTRACTOR SHALL CAULK DOOR FRAME FROM FLOOR CONTINUOUSLY AT THE PERIMETER OF DOOR AND WINDOW FRAMES, CAULK AFTER WALL COVERING IS INSTALLED (F SFSC/F.ED)

N. CONTRACTOR SHALL PROVIDE GLASS MAT TILE BACKER BOARD (TYPE "X" AS REQUIRED) AT ALL WALL TILE LOCATIONS UNLESS NOTED OTHERWISE. PROVIDE GLASS MAT MOISTURE RESISTANT INTERIOR WALL PANELS AT ALL OTHER WET WALL AND BATHROOM LOCATIONS.

O. MAINTAIN FIRE RATED ASSEMBLY IN WALLS, CEILINGS, FLOORS, ETC. PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS AT ALL PENETRATIONS IN FIRE-RATED ASSEMBLIES. PROVIDE FIRE-RESISTIVE JOINT SYSTEMS AT ALL JOINTS BETWEEN FIRE-RATED ASSEMBLIES AND ADJACENT CONSTRUCTION.

P. PROVIDE CONTROL JOINTS IN PARTITIONS @ 30'-0" MAX OR AS INDICATED ON DRAWINGS. JOINTS TO ALIGN WITH DOOR FRAMES, OPENINGS, OR EQUALLY SPACED BETWEEN.

Q. ELECTRICAL DRAWINGS SHOW APPROXIMATE LOCATION OF ALL DOOR OPERATORS (PUSH BUTTON AND CARD READER). CONTRACTOR SHALL, WITHOUT EXCEPTION, FIELD LOCATE DOOR OPERATORS WITH OWNER AND ARCHITECT PRESENT.

R. REFER TO ENLARGED FLOOR PLANS FOR ADDITIONAL PARTITION TYPES NOT INDICATED IN OVERALL FLOOR PLANS.

S. ALL OUTSIDE CORNERS OF CMU WALLS TO HAVE A BULLNOSE EDGE.

T. REFER TO INTERIOR DESIGN SHEETS FOR CORNER GUARD LOCATIONS AND DETAILS.

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00.A1	CONCRETE MASONRY UNIT (8" HOLL)
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.D1	ADJUSTABLE MASONRY VENEER ANCHOR 16" O.C. BOTH WAYS UNO
05 12 00.C1	STEEL TUBE
06 19 53.B3	WOOD BLOCKING PRESERVATIVE TREATED
07 21 00.E5	3" RIGID INSULATION
07 21 00.E5	2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 62 00.C1	SHEET METAL DOWNSPOUT (PWT'D)
07 95 00.B1	INTERIOR WALL-TO-WALL EXPANSION JOINT
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 41 13.B1	ALUMINUM STOREFRONT FRAMING

FLOOR PLAN REFERENCE NOTES:

1. BRACKET MOUNTED FIRE EXTINGUISHER.
2. FIRE EXTINGUISHER CABINET.
3. WALK-OFF MAT THRESHOLD. RE: 3 / A8.7
4. CUBBIES. RE: 4 / A12.2
5. NOT USED.
6. APPLY FRP OVER GYP. BD.
7. CONTROL JOINT.
8. MOP SINK. REFER TO PLUMBING.
9. WALL MOUNTED, FLAT SCREEN TELEVISION (O.P.C.I.). PROVIDE BLOCKING IN WALL AS REQUIRED TO SUPPORT TELEVISION. HIDE ALL ELECTRICAL CONNECTIONS BEHIND SCREEN.
10. OPERABLE PARTITION. BASIS OF DESIGN: MODERNFOLD - ACOUSTI-SEAL 651 SERIES, SINGLE PANEL - MANUAL OPERATED. (SECTION 102220)
11. 4-PANEL WALL MOUNTED DIGITAL DISPLAY BOARD. RE: ELECTRICAL.
12. WALL / CEILING MOUNTED SOUND ABSORBING AND DIFFUSING PANELS IN THIS ROOM. REFER TO INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS.
13. COLUMN WRAP. REFER TO DETAILS ON A1.3
14. ADJUSTABLE STORAGE SHELVING. RE: 1 / A12.2
15. STORM SHUTTERS. RE: 2 / A8.4
16. ELECTRIC WATER COOLER. REFER TO PLUMBING.
17. WASHER AND DRYER. RE: PLUMBING.
18. DEPRESS SLAB. RE: STRUCTURAL.
19. CEILING MOUNTED DISPLAY.
20. LOCKERS.
21. CEILING MOUNTED CURTAIN TRACK.
22. ACCESS PANEL. COORDINATE WITH MECHANICAL ON SIZE REQUIREMENT AND DISTANCE FROM FLOOR.
23. TACK BOARD ALCOVE. RE: 7 / A7.3
24. SHELVING. COORDINATE WITH OWNER FOR MOUNTING HEIGHT.
25. FLOOR LINE (ABOVE).
26. BALCONY RAILING. RE: ELEVATIONS AND SECTIONS.
27. LADDER TO ROOF HATCH. TAKE CMU WALLS TO DECK (BEHIND AND ADJACENT WALLS) 5'-4" FROM CORNER.
28. GROUND FACE (DOUBLE SIDED) CMU WALL 3'-4" HIGH. RE DETAIL: 4 / A8.6
29. UTILITY SINK. RE: PLUMBING.
30. ELECTRICAL OPERATED CEILING-HUNG GYM/ASSM CURTAIN (ALTERNATE #1)
31. LAMINATE 1/4" GYP. BD. OVER CMU WALL.
32. FILL NON-GROUTED CMU CELLS WITH SAND TO HEIGHT OF SECOND FLOOR AT MUSIC ROOM WALLS

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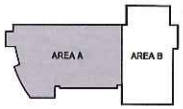

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10/15/2019
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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	AL	ER

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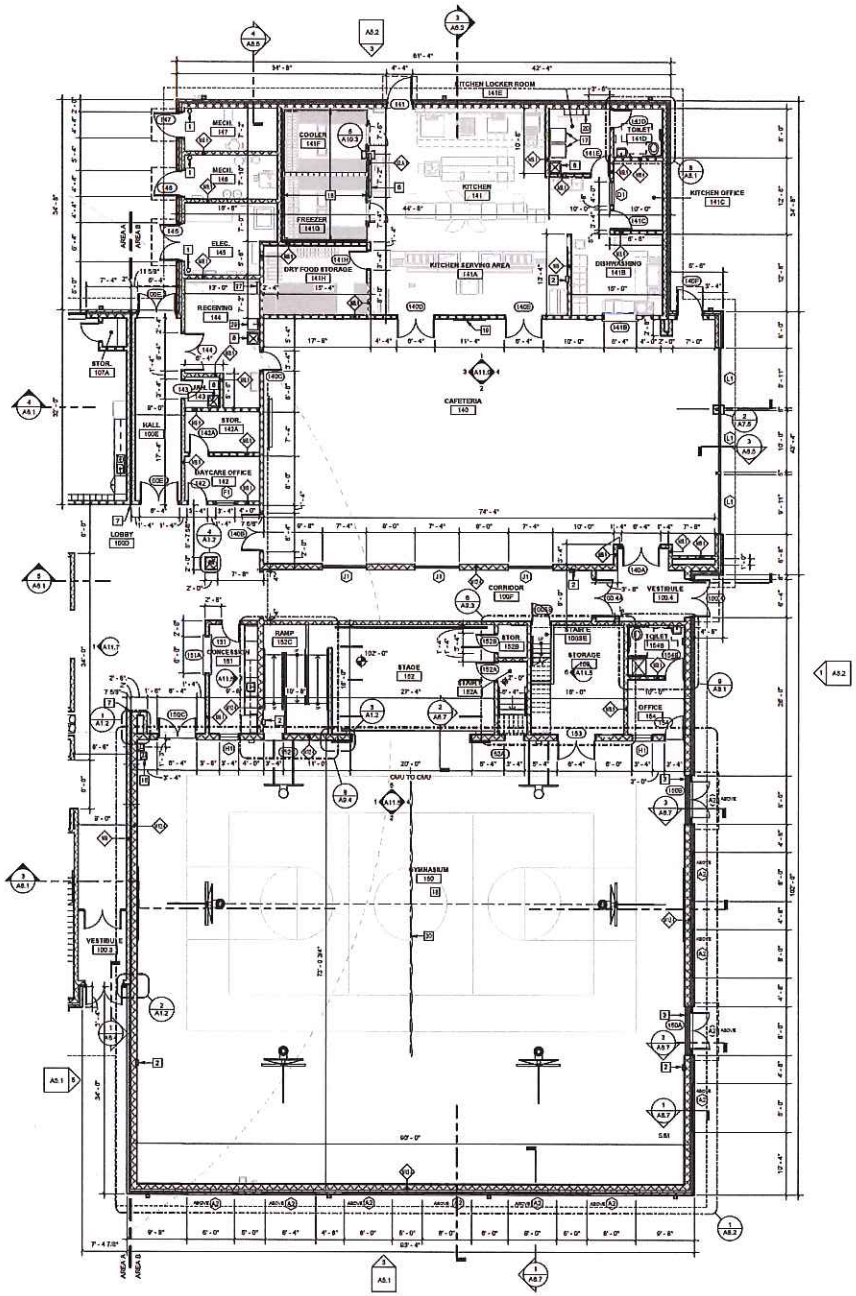
Sheet title:
FIRST FLOOR PLAN - AREA A

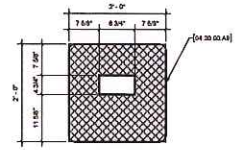
Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
A1.1

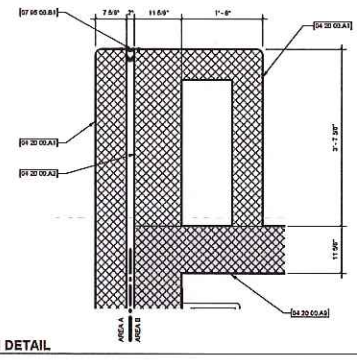


FIRST FLOOR PLAN - AREA B

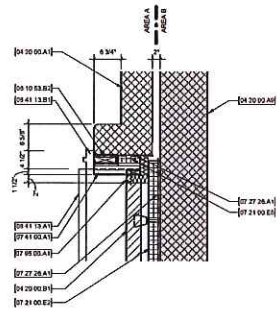
1/8" = 1'-0"



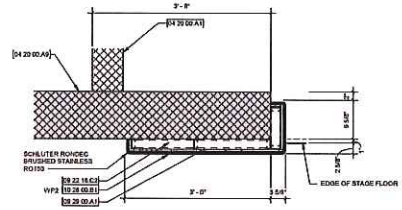
4 PLAN DETAIL
1" = 1'-0"



1 PLAN DETAIL
1" = 1'-0"



2 PLAN DETAIL
1" = 1'-0"



3 PLAN DETAIL
1" = 1'-0"

GENERAL FLOOR PLAN NOTES:

A. TOP OF FIRST FLOOR CONCRETE SLAB ELEVATION ESTABLISHED AT 100'-0".

B. ALL DIMENSIONS ON FLOOR PLANS ARE FROM FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE OR CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE.

C. REFER TO STRUCTURAL PLANS FOR CMU WALLS THAT ARE LOAD BEARING, SHEAR, OTHERWISE GO TO STRUCTURE ABOVE, OR ARE REQUIRED TO BE A CERTAIN HEIGHT, ALL OTHER WALLS TO TERMINATE 8" MINIMUM ABOVE CEILING (OR AS NOTED).

D. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO BOTTOM OF STRUCTURE ABOVE SHALL TERMINATE 8" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXTENDING WALL STUDS TO STRUCTURE ABOVE.

E. ALL GYPSUM BOARD CONSTRUCTION TO BE PAINTED UNLESS NOTED OTHERWISE.

F. CONTRACTOR SHALL PROVIDE BLOCKING IN WALLS, CEILINGS, AND NAY OTHER LOCATION AS REQUIRED FOR INSTALLATION OF CASEWORK, SURFACE MOUNTED ITEMS, PROJECTION SCREENS, MARKER BOARDS, TOILET ACCESSORIES, SINK ACCESSORIES, WALL MOUNTED DOOR STOPS, AND ANY OTHER SURFACE MOUNTED ITEMS.

G. FOR WALL TYPES REFER TO THE WALL TYPES SCHEDULE ON SHEET G1.3. ALL EXTERIOR WALLS IN ADMINISTRATION AREA TO BE G3.B.3 (OR G3.A.1 FOR CHASE WALLS) UNLESS NOTED OTHERWISE. ALL CMU WALLS TO BE M8.4 UNLESS NOTED OTHERWISE. REFER TO ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION.

H. INTERIOR DOOR FRAME JAMBS TYPICALLY LOCATED 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

I. FOR INTERIOR FINISHES REFER TO THE ROOM FINISH SCHEDULE ON SHEET ID.1

J. CONTRACTOR SHALL PROVIDE ACCESS PANELS IN WALLS WHERE SERVICE TO MECHANICAL, PLUMBING, ELECTRICAL, ETC. ELEMENTS ARE TO BE ADJUSTED I.E. CLEANOUTS, VALVES DAMPERS, ETC. ACCESS PANELS SHALL BE OF THE SAME RATING AS THE ADJACENT WALL CONSTRUCTION.

K. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND/OR PROVISION OF WATER-RESISTANT GYPSUM WALL BOARD AT ALL WET AREAS FOR THE FULL HEIGHT OF WALLS.

L. REFER TO ELEVATIONS AND DETAILS FOR CLARIFICATION OF WALL FINISH EXTENTS.

M. CONTRACTOR SHALL CAULK DOOR FRAME FROM FLOOR CONTINUOUSLY AT THE PERIMETER OF DOOR AND WINDOW FRAMES. CAULK AFTER WALL COVERING IS INSTALLED (IF SPECIFIED)

N. CONTRACTOR SHALL PROVIDE GLASS MAT TILE BACKER BOARD (TYPE "X" AS REQUIRED) AT ALL WALL TILE LOCATIONS UNLESS NOTED OTHERWISE. PROVIDE GLASS MAT MOISTURE RESISTANT INTERIOR WALL PANELS AT ALL OTHER WET WALL AND BATHROOM LOCATIONS.

O. MAINTAIN FIRE RATED ASSEMBLY IN WALLS, CEILINGS, FLOORS, ETC. PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS AT ALL PENETRATIONS IN FIRE-RATED ASSEMBLIES. PROVIDE FIRE-RESISTIVE JOINT SYSTEMS AT ALL JOINTS BETWEEN FIRE RATED ASSEMBLIES AND ADJACENT CONSTRUCTION.

P. PROVIDE CONTROL JOINTS IN PARTITIONS @ 30'-0" MAX OR AS INDICATED ON DRAWINGS. JOINTS TO ALIGN WITH DOOR FRAMES, OPENINGS, OR EQUALLY SPACED BETWEEN

Q. ELECTRICAL DRAWINGS SHOW APPROXIMATE LOCATION OF ALL DOOR OPERATORS (PUSH BUTTON AND CARD READER). CONTRACTOR SHALL, WITHOUT EXCEPTION, FIELD LOCATE DOOR OPERATORS WITH OWNER AND ARCHITECT PRESENT.

R. REFER TO ENLARGED FLOOR PLANS FOR ADDITIONAL PARTITION TYPES NOT INDICATED IN OVERALL FLOOR PLANS.

S. ALL OUTSIDE CORNERS OF CMU WALLS TO HAVE A BULLNOSE EDGE.

T. REFER TO INTERIOR DESIGN SHEETS FOR CORNER GUARD LOCATIONS AND DETAILS.

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.A9	GROUND FACE CMU
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
06 10 53.B2	WOOD BLOCKING FIRE(SERVATIVE) TREATED
07 21 00.E2	3" RIGIDID INSULATION
07 21 00.E8	2" RIGIDID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 95 00.A1	EXTERIOR WALL-TO-WALL EXPANSION JOINT
07 95 00.B1	INTERIOR WALL-TO-WALL EXPANSION JOINT
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 41 13 B1	ALUMINUM STOREFRONT FRAMING
09 22 16 C2	METAL STUDS - 2-1/2" AT 16" O.C.
09 29 00 A1	GYPSUM BOARD - 5/8" UNO
10 28 00 B1	IMPACT RESISTANT WALL PANEL

FLOOR PLAN REFERENCE NOTES:

1. BRACKET MOUNTED FIRE EXTINGUISHER.
2. FIRE EXTINGUISHER CABINET.
3. WALK-OFF MAT THRESHOLD. RE: 3 / A8.7
4. CUBBIES. RE: 4 / A12.2
5. NOT USED.
6. APPLY FRP OVER GYP. BD.
7. CONTROL JOINT.
8. MOP SINK. REFER TO PLUMBING.
9. WALL-MOUNTED, FLAT SCREEN TELEVISION (O.F.C.I.). PROVIDE BLOCKING IN WALL AS REQUIRED TO SUPPORT TELEVISION. HIDE ALL ELECTRICAL CONNECTIONS BEHIND SCREEN.
10. OPERABLE PARTITION. BASIS OF DESIGN: MODERN FOLD - ACOUSTI-SEAL 931 SERIES. SINGLE PANEL - MANUAL OPERATED. (SECTION 102225)
11. 4-PANEL WALL MOUNTED DIGITAL DISPLAY BOARD. RE: ELECTRICAL.
12. WALL / CEILING MOUNTED SOUND ABSORBING AND DIFFUSING PANELS IN THIS ROOM. REFER TO INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS.
13. COLUMN WRAP. REFER TO DETAILS ON A1.3
14. ADJUSTABLE STORAGE SHELVING. RE: 1 / A12.2
15. STORM SHUTTERS. RE: 2 / A8.4
16. ELECTRIC WATER COOLER. REFER TO PLUMBING.
17. WASHER AND DRYER. RE: PLUMBING.
18. DEPRESS SLAB. RE: STRUCTURAL.
19. CEILING MOUNTED DISPLAY.
20. LOCKERS.
21. CEILING MOUNTED CURTAIN TRACK.
22. ACCESS PANEL. COORDINATE WITH MECHANICAL ON SIZE REQUIREMENT AND DISTANCE FROM FLOOR.
23. TACK BOARD ALCOVE. RE: 7 / A7.3
24. SHELVING. COORDINATE WITH OWNER FOR MOUNTING HEIGHT.
25. FLOOR LINE (ABOVE).
26. BALCONY RAILING. RE: ELEVATIONS AND SECTIONS.
27. LADDER TO ROOF HATCH. TAIL E CMU WALLS TO DECK (BEHIND AND ADJACENT WALLS) 8'-4" FROM CORNER.
28. GROUND FACE (DOUBLE SIDED) CMU WALL 7'-4" HIGH. RE DETAIL: 4 / A8.8
29. UTILITY SINK. RE: PLUMBING.
30. ELECTRICAL OPERATED CEILING-HUNG GYMNASIUM CURTAIN (ALTERNATE #1).
31. LAMINATE 1/8" GYP. BD. OVER CMU WALL.
32. FILL NON-GROUTED CMU CELLS WITH SAND TO HEIGHT OF SECOND FLOOR AT MUSIC ROOM WALLS

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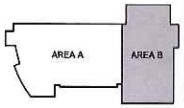

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Revisions:

#	Description	Date

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Sheet title:

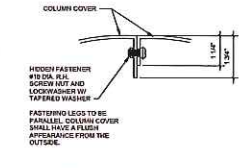
FIRST FLOOR PLAN - AREA B

Architect's Project No: 1807-244

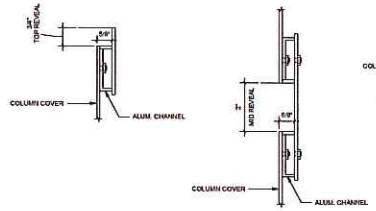
Date: October, 2019

Drawing No:

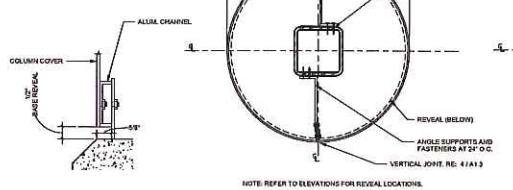
A1.2



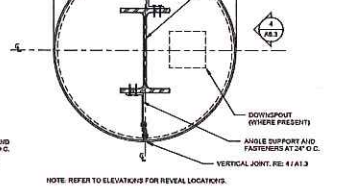
4 COLUMN COVER VERT. JOINT DETAIL



3 COLUMN COVER HORIZONTAL REVEAL DETAILS



2 EXTERIOR COLUMN WRAP DETAIL - TUBE
1 1/2" = 1'-0"



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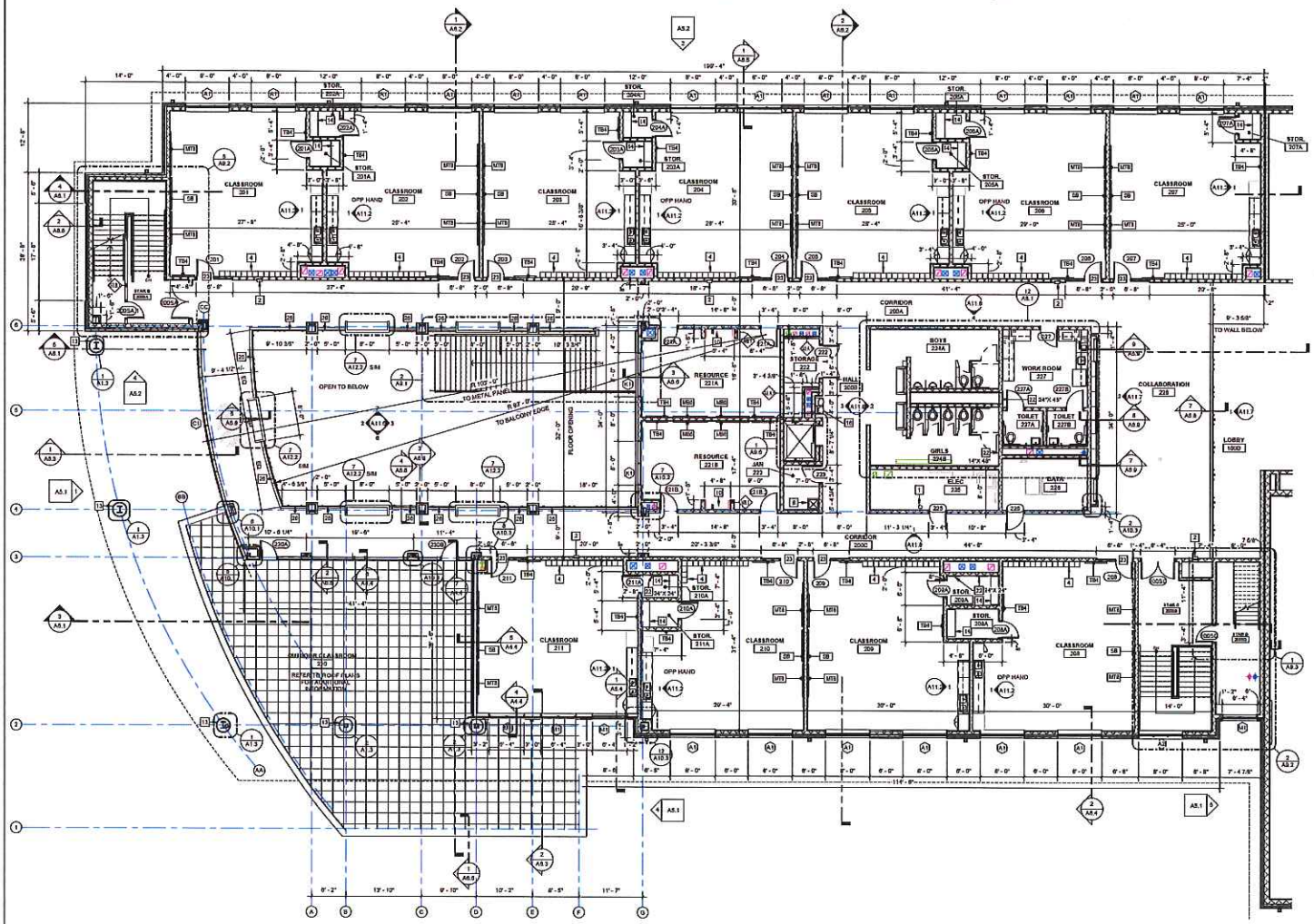
1 1/2" = 1'-0"



SECOND FLOOR PLAN

1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES:

A. TOP OF FIRST FLOOR CONCRETE SLAB ELEVATION ESTABLISHED AT 100'-0".

B. ALL DIMENSIONS ON FLOOR PLANS ARE FROM FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE OR CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE.

C. REFER TO STRUCTURAL PLANS FOR CMU WALLS THAT ARE LOAD BEARING, SHEAR, OTHERWISE GO TO STRUCTURE ABOVE, OR ARE REQUIRED TO BE A CERTAIN HEIGHT. ALL OTHER WALLS TO TERMINATE 6" MINIMUM ABOVE CEILING (OR AS NOTED).

D. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO BOTTOM OF STRUCTURE ABOVE SHALL TERMINATE 6" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXTENDING WALL STUDS TO STRUCTURE ABOVE.

E. ALL GYPSUM BOARD CONSTRUCTION TO BE PAINTED UNLESS NOTED OTHERWISE.

F. CONTRACTOR SHALL PROVIDE BLOCKING IN WALLS, CEILINGS, AND ANY OTHER LOCATION AS REQUIRED FOR INSTALLATION OF CASEWORK, SURFACE MOUNTED ITEMS, PROJECTION SCREENS, MARKER BOARDS, TOILET ACCESSORIES, SINK ACCESSORIES, WALL MOUNTED DOOR STOPS, AND ANY OTHER SURFACE MOUNTED ITEMS.

G. FOR WALL TYPES REFER TO THE WALL TYPES SCHEDULE ON SHEET G1.2. ALL INTERIOR WALLS IN ADMINISTRATION AREA TO BE G3.B.3 (OR G3.A.1 FOR CHASE WALLS) UNLESS NOTED OTHERWISE. ALL CMU WALLS TO BE M9.4 UNLESS NOTED OTHERWISE. REFER TO ENLARGED PLANS AND DETAILS FOR ADDITIONAL INFORMATION.

H. INTERIOR DOOR FRAME JAMBS TYPICALLY LOCATED 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

I. FOR INTERIOR FINISHES REFER TO THE ROOM FINISH SCHEDULE ON SHEET ID.1

J. CONTRACTOR SHALL PROVIDE ACCESS PANELS IN WALLS WHERE SERVICE TO MECHANICAL, PLUMBING, ELECTRICAL, ETC. ELEMENTS ARE TO BE ADJUSTED I.E. CLEANOUTS, VALVES DAMPERS, ETC. ACCESS PANELS SHALL BE OF THE SAME RATING AS THE ADJACENT WALL CONSTRUCTION.

K. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND/OR PROVISION OF WATER-RESISTANT GYPSUM WALL BOARD AT ALL WET AREAS FOR THE FULL HEIGHT OF WALLS.

L. REFER TO ELEVATIONS AND DETAILS FOR CLARIFICATION OF WALL FINISH EXTENTS.

M. CONTRACTOR SHALL CAULK DOOR FRAME FROM FLOOR CONTINUOUSLY AT THE PERIMETER OF DOOR AND WINDOW FRAMES. CAULK AFTER WALL COVERING IS INSTALLED (IF SPECIFIED).

N. CONTRACTOR SHALL PROVIDE GLASS MAT TILE BACKER BOARD (TYPE "X" AS REQUIRED) AT ALL WALL TILE LOCATIONS UNLESS NOTED OTHERWISE. PROVIDE GLASS MAT MOISTURE RESISTANT INTERIOR WALL PANELS AT ALL OTHER WET WALL AND BATHROOM LOCATIONS.

O. MAINTAIN FIRE RATED ASSEMBLY IN WALLS, CEILINGS, FLOORS, ETC. PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS AT ALL PENETRATIONS IN FIRE-RATED ASSEMBLIES. PROVIDE FIRE-RESISTIVE JOINT SYSTEMS AT ALL JOINTS BETWEEN FIRE-RATED ASSEMBLIES AND ADJACENT CONSTRUCTION.

P. PROVIDE CONTROL JOINTS IN PARTITIONS @ 30'-0" MAX OR AS INDICATED ON DRAWINGS. JOINTS TO ALIGN WITH DOOR FRAMES, OPENINGS, OR EQUALLY SPACED BETWEEN.

Q. ELECTRICAL DRAWINGS SHOW APPROXIMATE LOCATION OF ALL DOOR OPERATORS (PUSH BUTTON AND CARD READER). CONTRACTOR SHALL, WITHOUT EXCEPTION, FIELD LOCATE DOOR OPERATORS WITH OWNER AND ARCHITECT PRESENT.

R. REFER TO ENLARGED FLOOR PLANS FOR ADDITIONAL PARTITION TYPES NOT INDICATED IN OVERALL FLOOR PLANS.

S. ALL OUTSIDE CORNERS OF CMU WALLS TO HAVE A BULLNOSE EDGE.

T. REFER TO INTERIOR DESIGN SHEETS FOR CORNER GUARD LOCATIONS AND DETAILS.

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
05 12 00 A1	STEEL COLUMN - SEE STRUCTURAL
05 58 13 A1	PRE-FINISHED METAL COLUMN COVER

FLOOR PLAN REFERENCE NOTES:

1. BRACKET MOUNTED FIRE EXTINGUISHER.
2. FIRE EXTINGUISHER CABINET.
3. WALK-OFF MAT THRESHOLD. RE: 3 / A5.7
4. CUBBIES. RE. 4 / A12.2
5. NOT USED.
6. APPLY FRP OVER GYP. BD.
7. CONTROL JOINT.
8. MOP SINK. REFER TO PLUMBING.
9. WALL-MOUNTED, FLAT SCREEN TELEVISION (O.F.C.I.). PROVIDE BLOCKING IN WALL AS REQUIRED TO SUPPORT TELEVISION. HIDE ALL ELECTRICAL CONNECTIONS BEHIND SCREEN.
10. OPERABLE PARTITION. BASIS OF DESIGN: MODERN FOLD - ACOUSTI-SEAL 951 SERIES, SINGLE PANEL - MANUAL OPERATED. (SECTION 10 2225)
11. 4-PANEL WALL MOUNTED DIGITAL DISPLAY BOARD. RE: ELECTRICAL.
12. WALL / CEILING MOUNTED SOUND ABSORBING AND DIFFUSING PANELS IN THIS ROOM. REFER TO INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS.
13. COLUMN WRAP. REFER TO DETAILS ON A1.3
14. ADJUSTABLE STORAGE SHELVING. RE: 1 / A12.2
15. STORM SHUTTERS. RE: 2 / A6.4
16. ELECTRIC WATER COOLER. REFER TO PLUMBING.
17. WASHER AND DRYER. RE: PLUMBING.
18. DEPRESS SLAB. RE: STRUCTURAL.
19. CEILING MOUNTED DISPLAY.
20. LOCKERS.
21. CEILING MOUNTED CURTAIN TRACK.
22. ACCESS PANEL. COORDINATE WITH MECHANICAL ON SIZE REQUIREMENT AND DISTANCE FROM FLOOR.
23. TACK BOARD ALCOVE. RE: 7 / A7.3
24. SHELVING. COORDINATE WITH OWNER FOR MOUNTING HEIGHT.
25. FLOOR LINE (ABOVE)
26. BALCONY RAILING. RE: ELEVATIONS AND SECTIONS.
27. LADDER TO ROOF HATCH. TAPE CMU WALLS TO DECK (BEHIND AND ADJACENT WALLS) 3'-4" FROM CORNER.
28. GROUND FACE (DOUBLE SIDED) CMU WALL 3'-4" HIGH. RE DETAIL: 4 / A8.8
29. UTILITY SINK. RE: PLUMBING.
30. ELECTRICAL OPERATED CEILING-HUNG GYMNASIUM CURTAIN (ALTERNATE #1)
31. LAMINATE 1/4" GYP. BD. OVER CMU WALL.
32. FILL NON-GROUTED CMU CELLS WITH SAND TO HEIGHT OF SECOND FLOOR AT MUSIC ROOM WALLS

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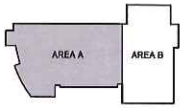

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10/15/2019
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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	ML	ER

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Sheet title:

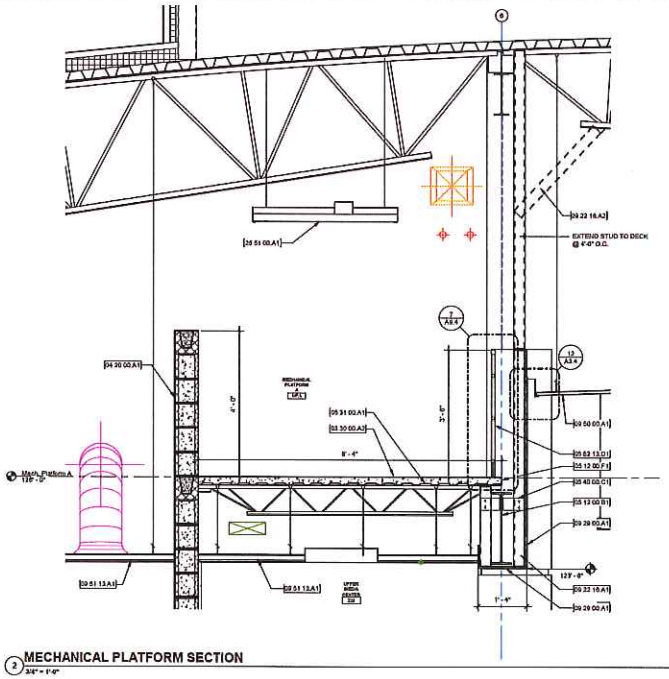
SECOND FLOOR PLAN

Architect's Project No: 1807-244

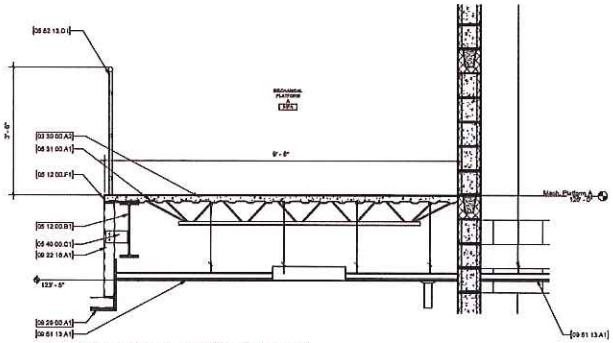
Date: October, 2019

Drawing No:

A1.3



2 MECHANICAL PLATFORM SECTION
3/4" = 1'-0"

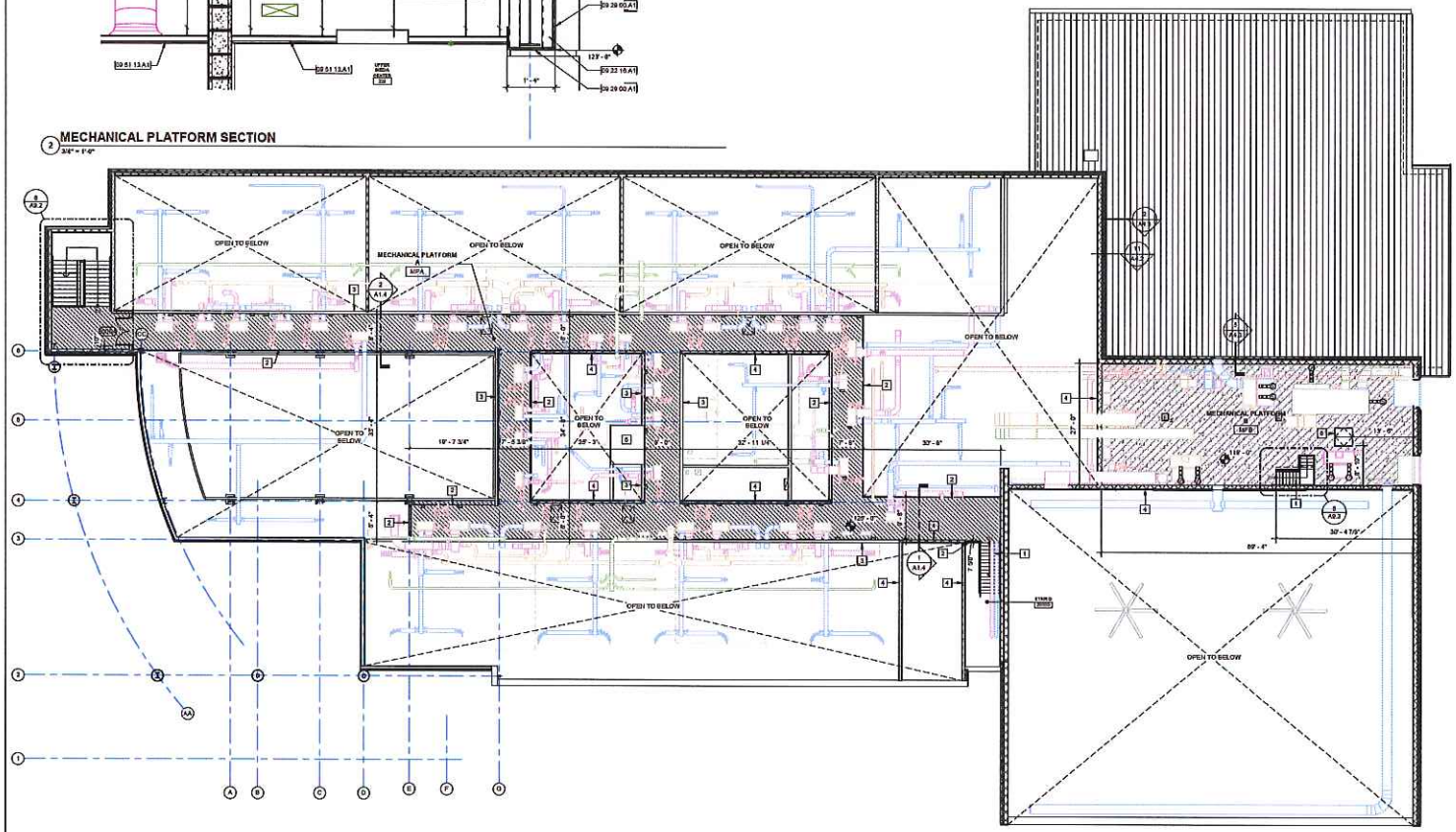


1 MECHANICAL PLATFORM SECTION
3/4" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A3	ELEVATED CONCRETE SLAB
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.F1	STEEL BENT PLATE
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 40 00.C1	METAL SIDE CLIP
05 51 13.D1	STAINLESS STEEL HANDRAIL
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.A3	METAL STUD BRACING
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 60 00.A1	ACOUSTICAL WOOD CEILING
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
26 51 00.A1	INTERIOR LIGHTING FIXTURE

MECHANICAL PLATFORM PLAN REFERENCE NOTES:

1. UTILITY ACCESS STAIR.
2. MECHANICAL PLATFORM RAILING.
3. CMU WALL TO EXTEND TO 4'-0" ABOVE MECHANICAL PLATFORM FLOOR.
4. CMU WALL TO EXTEND TO ROOF STRUCTURE.
5. ELEVATOR SHAFT CAP. R/E: 5 / A9.6
6. FLOOR DOOR - 48"x48"
   BASIS OF DESIGN: NYSTROM FD x FDEPP DOUBLE DOOR



MECHANICAL PLATFORM PLAN

3/32" = 1'-0"

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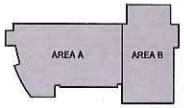

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Revisions:

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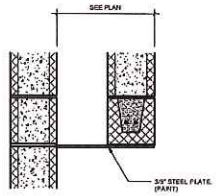
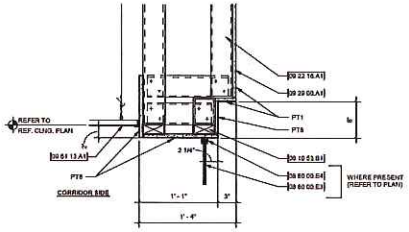
Sheet title:
MECHANICAL PLATFORM FLOOR PLAN

Architect's Project No: 1807-244
Date: October, 2019

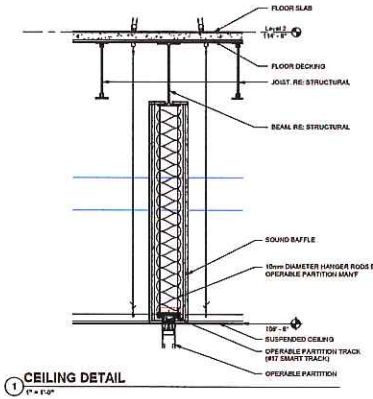
Drawing No:
A1.4



3 BULKHEAD DETAIL
1 1/2" = 1'-0"



2 BULKHEAD DETAIL
1 1/2" = 1'-0"



1 CEILING DETAIL
1" = 1'-0"

FIRST FLOOR REFLECTED CEILING PLAN - AREA A

1/8" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES:

A. CEILING AND SOFFIT HEIGHTS ARE NOTED FROM THEIR RESPECTIVE FLOOR ELEVATIONS.

B. PROVIDE CONTROL JOINTS OR OTHER ISOLATION MEANS IN GYPSUM BOARD PANELS WHERE (A) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING, (B) CONSTRUCTION CHANGES WITHIN PLANE OF PARTITION OR CEILING, (C) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING RUN EXCEEDS 30'-0", (D) AS NOTED.

C. BULKHEADS SHALL BE DIAGONALLY BRACED TO FLOOR DECK WITH METAL STUDS AT 4'-0" O.C. MINIMUM.

D. REFER TO LIFE SAFETY PLANS FOR LOCATION OF RATED FLOOR/CEILING ASSEMBLIES.

E. MINIMUM DISTANCE FROM EDGE OF WALL TO SUSPENDED CEILING TILE GRID SHALL BE 8"

F. ALL CEILINGS SHALL BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.

G. SUSPENDED ACOUSTICAL PANEL CEILING AREAS IN EXCESS OF 144 SF SHALL BE CONSTRUCTED OF HEAVY-DUTY RATED SUSPENSION SYSTEMS AND SHALL COMPLY WITH DETAIL SEISMIC EDGE DETAIL.

H. SUSPENDED ACOUSTICAL PANEL CEILING AREAS IN EXCESS OF 1,000 SF SHALL HAVE LATERAL FORCE BRACING AS PER 8 / A3.4

I. ALL TRADES SHALL PARTICIPATE IN A COORDINATION MEETING PRIOR TO ANY INSTALLATION OF ABOVE CEILING SYSTEMS, SERVICES, ETC. DURING THE SHOP DRAWING PHASE.

J. ALL CEILING MOUNTED DEVICES ARE TO BE CENTERED IN THE FULL PANELS IN ALL DIRECTIONS.

K. THE REFLECTED CEILING PLANS MAY NOT INDICATE THE LIGHTING LAYOUT IN AREAS WITHOUT CEILING FINISHES. REFER TO THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

SUSPENDED CEILING SEISMIC DESIGN NOTES:

SEISMIC DESIGN CATEGORIES D, E, & F - PROVIDE PER ASTM C635 / C636, AND THE FOLLOWING SEISMIC REQUIREMENTS:

A. HEAVY-DUTY GRID SYSTEM.
B. SEISMIC CODE COMPLIANT 7/8" WALL MOLDING AND SEISMIC CLIP SYSTEM. *(CLIPS NOT REQUIRED FOR CEILING AREA OF 144 SF OR LESS THAT IS SURROUNDED BY WALLS / SOFFITS THAT ARE LATERALLY BRACED TO STRUCTURE ABOVE.)*
C. ATTACHED GRID TO TWO ADJACENT WALLS WITH SEISMIC CLIPS AND SET SCREWS; OPPOSITE WALLS ATTACHED WITH SEISMIC CLIPS (NO SET SCREW) WITH 3/4" CLEARANCE.
D. FOR CEILING AREAS OVER 1,000 SF - PROVIDE LATERAL FORCE BRACING BY MEANS OF A SEISMIC CODE COMPLIANT COMPRESSION POST (EMT CONDUIT OR METAL STUD OF APPROPRIATE GAUGE FOR SECUREMENT HEIGHT) AND SPLAY WIRE COMBINATION AT MAIN RUNNERS. SPACE BRACING NOT MORE THAN 12-FEET EACH WAY AND A MINIMUM OF 6-FEET FROM PERIMETER WALLS / SOFFITS.
E. FOR CEILING AREAS OVER 2,500 SF - PROVIDE HIDDEN, SEISMIC CODE COMPLIANT, SEPARATION JOINT SYSTEM TO CREATE CEILING AREAS LESS THAN 2,500 SF.
F. CHANGES IN CEILING PLANE ELEVATION TO HAVE POSITIVE BRACING.
G. PERIMETER SUPPORT WIRES WITHIN 8" OF WALLS. *(NOT REQUIRED FOR CEILING AREA OF 144 SF OR LESS THAT IS SURROUNDED BY WALLS / SOFFITS THAT ARE LATERALLY BRACED TO STRUCTURE ABOVE.)*

REFLECTED CEILING PLAN REFERENCE NOTES:

1. EXPOSED STRUCTURE
2. ELEVATOR CAP. RE: 8 / A8.8
3. OPERABLE PARTITION TRACK.
4. PRIVACY CURTAIN TRACK.
5. ACOUSTICAL CLOUD. RE: DETAIL 1 / A3.2
6. ROLLER SHADE - MANUAL OPERATION
7. ROLLER SHADE - MOTORIZED OPERATION.
8. HOOD. REFER TO FOOD SERVICE DRAWINGS FOR SIZE.
9. BLINDS.
10. STAGE CURTAIN OR VALENCE. RE: 11 / A3.4
11A. REAR PROJECTOR.
11B. REAR PROJECTOR SCREEN.
12. 4" X 4" SOUND DIFFUSER
13. STORM SHUTTERS.
14. CMU BOND BEAM AT 12'-8".
15. METAL SOFFIT PANEL
16. SLOPED CEILING
17. 4'x4' CEILING PANEL
18. WALK-IN COOLER / FREEZER CEILING
19. 2-HR CEILING ASSEMBLY - (2) LAYERS 5/8" TYPE 'X' GYP. BOARD OVER 4" CH STUD AND 1" LAYER PANEL. RE: SECTIONS AND DETAILS.
20. STEEL PLATE LINTEL. RE: 3 / A3.1
21. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT8
22. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT11
23. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT4
24. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT8
25. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT8

REFLECTED CEILING PLAN SYMBOLS

- 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING PANELS
- GYPSUM BOARD CEILING
- METAL SOFFIT PANELS
- ACOUSTICAL WOOD CEILING
- CMU LINTEL
- 2' x 4' LIGHT FIXTURE
- 2' x 2' LIGHT FIXTURE
- LED SHOP LIGHT - RE: ELECTRICAL FOR SIZES
- RECESSED LINEAR LIGHT FIXTURE RE: ELECTRICAL FOR SIZES
- RECESSED CAN LIGHT FIXTURE
- WALL MOUNT EXTERIOR LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- OCCUPANCY SENSOR
- PROJECTOR SCREEN
- CEILING MOUNTED PROJECTOR
- EXIT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- 0'-0" FINISH HEIGHT OF CEILING / SOFFIT A.F.F.
- HVAC RETURN AIR
- HVAC SUPPLY DIFFUSER
- CJ CONTROL JOINT
- PRE-MANUFACTURED ALUM. CANOPY

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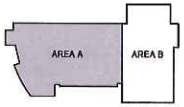

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Sheet title:

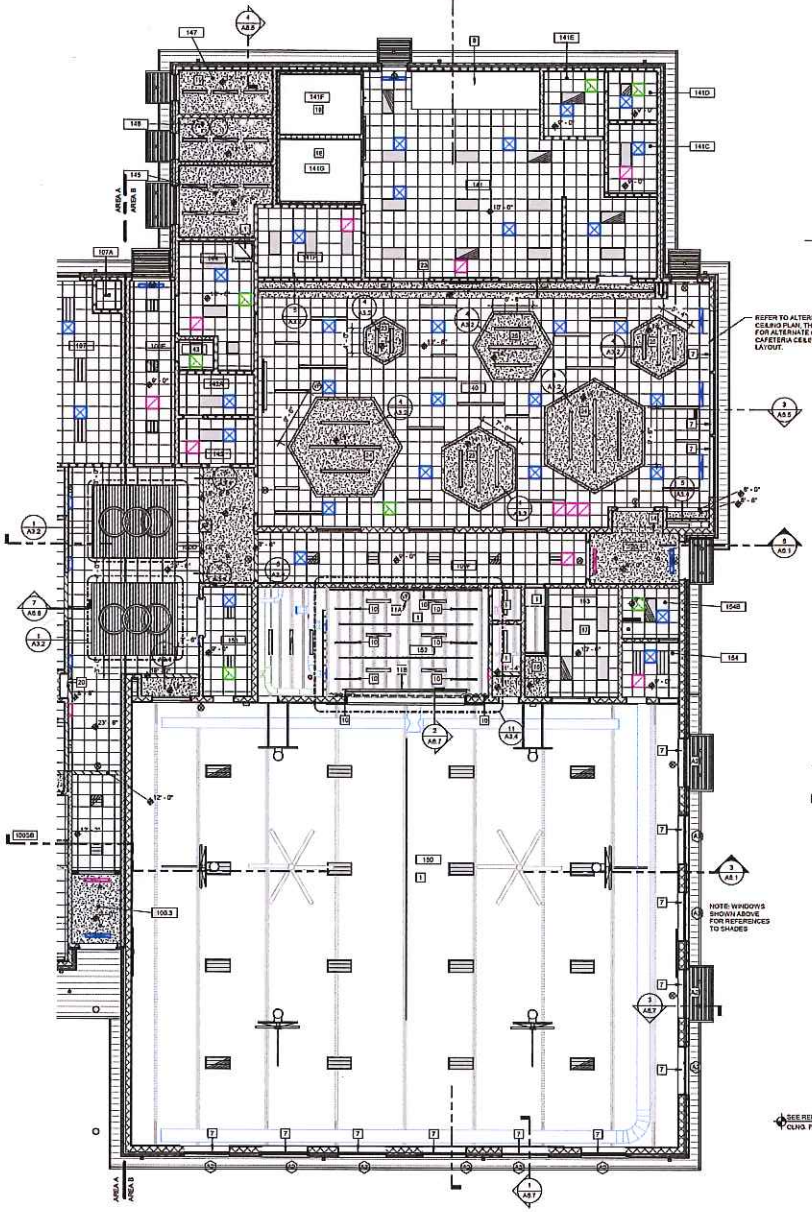
RCP - FIRST FLOOR - AREA A

Architect's Project No: 1807-244

Date: October, 2019

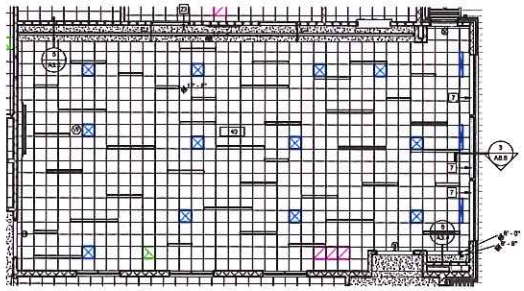
Drawing No:

A3.1



FIRST FLOOR REFLECTED CEILING PLAN - AREA B

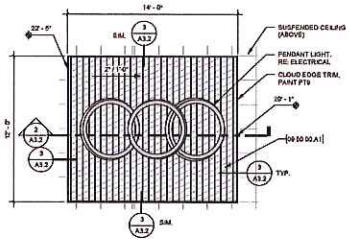
1/8" = 1'-0"



ALTERNATE #2 REFLECTED CEILING PLAN

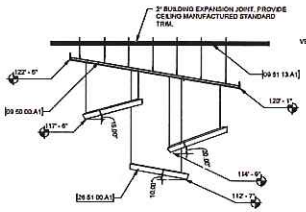
1/8" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00 A1	CONCRETE MASONRY UNIT (8" NOM.)
09 22 18 A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 18 A2	METAL STUD BRACING
09 22 18 F2	1 1/2" METAL FURRING CHANNELS
09 29 00 A1	GYPSUM BOARD - 5/8" UNO
09 50 00 A1	ACOUSTICAL WOOD CEILING
09 51 13 A1	SUSPENDED ACOUSTICAL CEILING PANEL
26 51 00 A1	INTERIOR LIGHTING FIXTURE



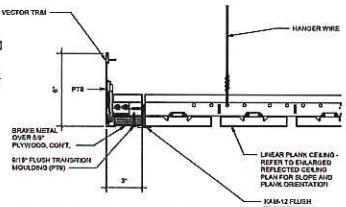
1 LOBBY CLOUD CEILING DETAIL

1/4" = 1'-0"



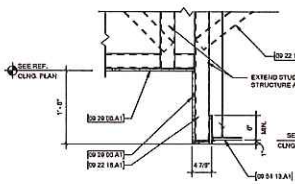
2 LOBBY CLOUD SECTION

1/4" = 1'-0"



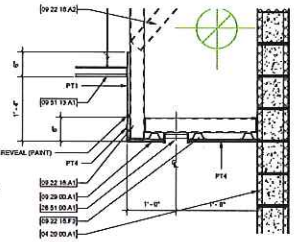
3 LOBBY CLOUD EDGE DETAIL

3" = 1'-0"



4 CEILING DETAIL

1" = 1'-0"



5 BULKHEAD DETAIL

1" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES:

A. CEILING AND SOFFIT HEIGHTS ARE NOTED FROM THEIR RESPECTIVE FLOOR ELEVATIONS.

B. PROVIDE CONTROL JOINTS OR OTHER ISOLATION MEANS IN GYPSUM BOARD PANELS WHERE (A) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING, (B) CONSTRUCTION CHANGED WITHIN PLANE OF PARTITION OR CEILING, (C) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING RUN EXCEEDS 50'-0", (D) AS NOTED.

C. BULKHEADS SHALL BE DIAGONALLY BRACED TO FLOOR DECK WITH METAL STUDS AT 4'-0" O.C. MINIMUM.

D. REFER TO LIFE SAFETY PLANS FOR LOCATION OF RATED FLOOR/CEILING ASSEMBLIES.

E. MINIMUM DISTANCE FROM EDGE OF WALL TO SUSPENDED CEILING TILE GRID SHALL BE 6"

F. ALL CEILINGS SHALL BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.

G. SUSPENDED ACOUSTICAL PANEL CEILING AREAS IN EXCESS OF 144 SF SHALL BE CONSTRUCTED OF HEAVY-DUTY RATED SUSPENSION SYSTEMS AND SHALL COMPLY WITH DETAIL SEISMIC EDGE DETAIL.

H. SUSPENDED ACOUSTICAL PANEL CEILING AREAS IN EXCESS OF 1,000 SF SHALL HAVE LATERAL FORCE BRACING AS PER 2 / A3.4

I. ALL TRADES SHALL PARTICIPATE IN A COORDINATION MEETING PRIOR TO ANY INSTALLATION OF ABOVE CEILING SYSTEMS, SERVICES, ETC. DURING THE SHOP DRAWING PHASE.

J. ALL CEILING MOUNTED DEVICES ARE TO BE CENTERED IN THE FULL PANELS IN ALL DIRECTIONS.

K. THE REFLECTED CEILING PLANS MAY NOT INDICATE THE LIGHTING LAYOUT IN AREAS WITHOUT CEILING FINISHES. REFER TO THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

SUSPENDED CEILING SEISMIC DESIGN NOTES:

SEISMIC DESIGN CATEGORIES D, E, & F - PROVIDE PER ASTM C635 / C636, AND THE FOLLOWING SEISMIC REQUIREMENTS:

A. HEAVY-DUTY GRID SYSTEM.
B. SEISMIC CODE COMPLIANT 7/8" WALL MOLDING AND SEISMIC CLIP SYSTEM. *(CLIPS NOT REQUIRED FOR CEILING AREA OF 144 SF OR LESS THAT IS SURROUNDED BY WALLS / SOFFITS THAT ARE LATERALLY BRACED TO STRUCTURE ABOVE.)*
C. ATTACHED GRID TO TWO ADJACENT WALLS WITH SEISMIC CLIPS AND SET SCREWS; OPPOSITE WALLS ATTACHED (WITH SEISMIC CLIPS (NO SET SCREW) WITH 3/4" CLEARANCE.
D. FOR CEILING AREAS OVER 1,000 SF - PROVIDE LATERAL FORCE BRACING BY MEANS OF A SEISMIC CODE COMPLIANT COMPRESSION POST (EMT CONDUIT OR METAL STUD OF APPROPRIATE GAUGE FOR SECUREMENT HEIGHT) AND SPLAY WIRE COMBINATION AT MAIN RUNNERS. SPACE BRACING NOT MORE THAN 12 FEET EACH WAY AND A MINIMUM OF 8 FEET FROM PERIMETER WALLS / SOFFITS.
E. FOR CEILING AREAS OVER 2,500 SF - PROVIDE HEDGES, SEISMIC CODE COMPLIANT, SEPARATION JOINT SYSTEM TO CREATE CEILING AREAS LESS THAN 2,500 SF.
F. EXHIBITS IN CEILING PLANE ELEVATION TO HAVE POSITIVE BRACING.
G. PERIMETER SUPPORT WIRES WITHIN 8" OF WALLS. *(NOT REQUIRED FOR CEILING AREA OF 144 SF OR LESS THAT IS SURROUNDED BY WALLS / SOFFITS THAT ARE LATERALLY BRACED TO STRUCTURE ABOVE.)*

REFLECTED CEILING PLAN REFERENCE NOTES:

1. EXPOSED STRUCTURE
2. ELEVATOR CAP. RE: 5 / A3.8
3. OPERABLE PARTITION TRACK.
4. PRIVACY CURTAIN TRACK.
5. ACOUSTICAL CLOUD. RE: DETAIL 1 / A3.2
6. ROLLER SHADE - MANUAL OPERATION
7. ROLLER SHADE - MOTORIZED OPERATION.
8. HOOD. REFER TO FOOD SERVICE DRAWINGS FOR SIZE.
9. BLINDS.
10. STAGE CURTAIN OR VALENCE. RE: 11 / A3.4
11A. REAR PROJECTOR.
11B. REAR PROJECTOR SCREEN.
12. 4' X 4' SOUND DIFFUSER
13. STORM SHUTTERS.
14. CMU BOND BEAM AT 12'-8".
15. METAL SOFFIT PANEL
16. SLOPED CEILING
17. 4'x4' CEILING PANEL
18. WALK-IN COOLER / FREEZER CEILING
19. 2-HR CEILING ASSEMBLY - (2) LAYERS 5/8" TYPE 'X' GYP. BOARD OVER 4" CH STUD AND 1" LINER PANEL. RE: SECTIONS AND DETAILS.
20. STEEL PLATE LINTEL. RE: 3 / A3.1
21. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT9
22. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT11
23. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT4
24. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT5
25. PAINT FACE AND UNDERSIDE OF BULKHEAD, PT8

REFLECTED CEILING PLAN SYMBOLS

- 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING PANELS
- GYPSUM BOARD CEILING
- METAL SOFFIT PANELS
- ACOUSTICAL WOOD CEILING
- CMU LINTEL
- 2' x 4' LIGHT FIXTURE
- 2' x 2' LIGHT FIXTURE
- LED SHOP LIGHT - RE: ELECTRICAL FOR SIZES
- RECESSED LINEAR LIGHT FIXTURE RE: ELECTRICAL FOR SIZES
- RECESSED CAN LIGHT FIXTURE
- WALL MOUNT EXTERIOR LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- OCCUPANCY SENSOR
- PROJECTOR SCREEN
- VP CEILING MOUNTED PROJECTOR
- EXIT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- 0'-0" FINISH HEIGHT OF CEILING / SOFFIT A.F.F.
- HVAC RETURN AIR
- HVAC SUPPLY DIFFUSER
- CJ CONTROL JOINT
- PRE-MANUFACTURED ALUM. CANOPY

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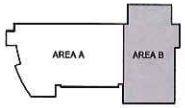

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
EB	BL	EB

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Sheet title:

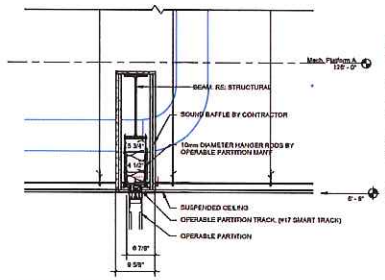
RCP - FIRST FLOOR - AREA B

Architect's Project No: 1807-244

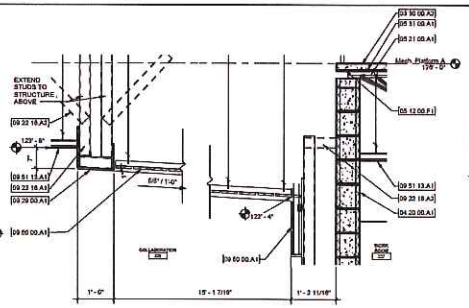
Date: October, 2019

Drawing No:

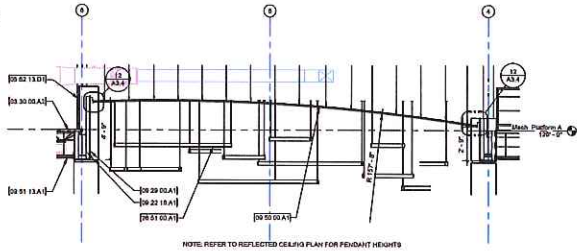
A3.2



3 CEILING DETAIL
1" = 1'-0"



2 CEILING DETAIL
3/4" = 1'-0"

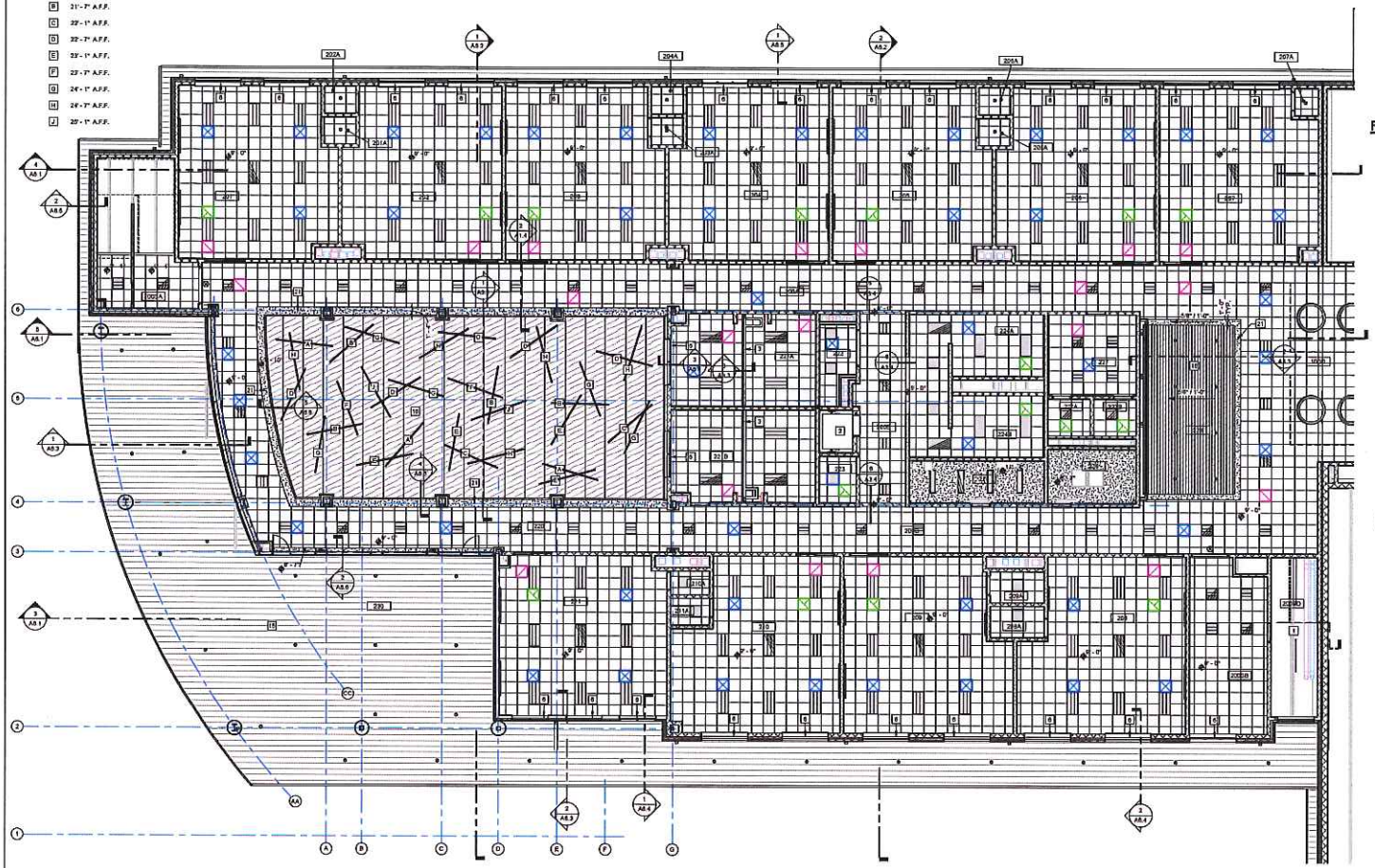


NOTE: REFER TO REFLECTED CEILING PLAN FOR PENDANT HEIGHTS

1 MEDIA CENTER CEILING SECTION
3/4" = 1'-0"

REFLECTED CEILING PLAN PENDANT HEIGHTS:

- A 21'- 1" A.F.F.
- B 21'- 7" A.F.F.
- C 22'- 1" A.F.F.
- D 22'- 7" A.F.F.
- E 23'- 1" A.F.F.
- F 23'- 7" A.F.F.
- G 24'- 1" A.F.F.
- H 24'- 7" A.F.F.
- J 25'- 1" A.F.F.



SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES:

A. CEILING AND SOFFIT HEIGHTS ARE NOTED FROM THEIR RESPECTIVE FLOOR ELEVATIONS.

B. PROVIDE CONTROL JOINTS OR OTHER ISOLATION MEANS IN GYPSUM BOARD PANELS WHERE (A) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING, (B) CONSTRUCTION CHANGES WITHIN PLANE OF PARTITION OR CEILING, (C) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING RUN EXCEEDS 30'-0", (D) AS NOTED.

C. BULKHEADS SHALL BE DIAGONALLY BRACED TO FLOOR DECK WITH METAL STUDS AT 4'-0" O.C. MINIMUM.

D. REFER TO LIFE SAFETY PLANS FOR LOCATION OF RATED FLOOR/CEILING ASSEMBLIES.

E. MINIMUM DISTANCE FROM EDGE OF WALL TO SUSPENDED CEILING TILE GRID SHALL BE 6".

F. ALL CEILINGS SHALL BE 8'-8" A.F.F. UNLESS NOTED OTHERWISE.

G. SUSPENDED ACOUSTICAL PANEL CEILING AREAS IN EXCESS OF 144 SF SHALL BE CONSTRUCTED OF HEAVY-DUTY RATED SUSPENSION SYSTEMS AND SHALL COMPLY WITH DETAIL SEISMIC EDGE DETAIL.

H. SUSPENDED ACOUSTICAL PANEL CEILING AREAS IN EXCESS OF 1,000 SF SHALL HAVE LATERAL FORCE BRACING AS PER 8 / A3.4.

I. ALL TRADES SHALL PARTICIPATE IN A COORDINATION MEETING PRIOR TO ANY INSTALLATION OF ABOVE CEILING SYSTEMS, SERVICES, ETC. DURING THE SHOP DRAWING PHASE.

J. ALL CEILING MOUNTED DEVICES ARE TO BE CENTERED IN THE FULL PANELS IN ALL DIRECTIONS.

K. THE REFLECTED CEILING PLANS MAY NOT INDICATE THE LIGHTING LAYOUT IN AREAS WITHOUT CEILING FINISHES. REFER TO THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

SUSPENDED CEILING SEISMIC DESIGN NOTES:

SEISMIC DESIGN CATEGORIES D, E, & F - PROVIDE PER ASTM C635 / C636, AND THE FOLLOWING SEISMIC REQUIREMENTS:

A. HEAVY-DUTY GRID SYSTEM.
B. SEISMIC CODE COMPLIANT 7/8" WALL MOLDING AND SEISMIC CLIP SYSTEM. *(CLIPS NOT REQUIRED FOR CEILING AREA OF 144 SF OR LESS THAT IS SURROUNDED BY WALLS / SOFFITS THAT ARE LATERALLY BRACED TO STRUCTURE ABOVE.)*
C. ATTACHED GRID TO TWO ADJACENT WALLS WITH SEISMIC CLIPS AND SET SCREWS; OPPOSITE WALLS ATTACHED WITH SEISMIC CLIPS (NO SET SCREW) WITH 3/4" CLEARANCE.
D. FOR CEILING AREAS OVER 1,000 SF - PROVIDE LATERAL FORCE BRACING BY MEANS OF A SEISMIC CODE COMPLIANT COMPRESSION POST (EMT CONDUIT OR METAL STUD OF APPROPRIATE GAUGE FOR DESIGNED HEIGHT) AND SPLAY WIRE COMBINATION AT MAIN RUNNERS. SPACE BRACING NOT MORE THAN 13-FEET EACH WAY AND A MINIMUM OF 6-FEET FROM PERIMETER WALLS / SOFFITS.
E. FOR CEILING AREAS OVER 2,500 SF - PROVIDE HIDDEN, SEISMIC CODE COMPLIANT, SEPARATION JOINT SYSTEM TO CREATE CEILING AREAS LESS THAN 2,500 SF.
F. CHANGES IN CEILING PLANE ELEVATION TO HAVE POSITIVE BRACING.
G. PERIMETER SUPPORT WIRES WITHIN 8" OF WALLS. *(NOT REQUIRED FOR CEILING AREA OF 144 SF OR LESS THAT IS SURROUNDED BY WALLS / SOFFITS THAT ARE LATERALLY BRACED TO STRUCTURE ABOVE.)*

REFLECTED CEILING PLAN REFERENCE NOTES:

- 1 EXPOSED STRUCTURE
- 2 ELEVATOR CAP. RE: 8 / A8.6
- 3 OPERABLE PARTITION TRACK.
- 4 PRIVACY CURTAIN TRACK.
- 5 ACOUSTICAL CLOUD. RE: DETAIL 1 / A3.2
- 6 ROLLER SHADE - MANUAL OPERATION
- 7 ROLLER SHADE - MOTORIZED OPERATION.
- 8 HOOD. REFER TO FOOD SERVICE DRAWINGS FOR SIZE.
- 9 BLINDS
- 10 STAGE CURTAIN OR VALENCE. RE: 11 / A3.4
- 11A REAR PROJECTOR.
- 11B REAR PROJECTOR SCREEN.
- 12 4" X 4" SOUND DIFFUSER
- 13 STORM SHUTTERS.
- 14 CMU BOND BEAM AT 12'-8".
- 15 METAL SOFFIT PANEL
- 16 SLOPED CEILING
- 17 4'x8' CEILING PANEL
- 18 WALK-IN COOLER / FREEZER CEILING
- 19 2-HR CEILING ASSEMBLY - (2) LAYERS 5/8" TYPE 'X' GYP. BOARD OVER 4" CH STUD AND 1" LIGHT PANEL. RE: SECTIONS AND DETAILS.
- 20 STEEL PLATE LINTEL. RE: 3 / A3.1
- 21 PAINT FACE AND UNDERSIDE OF BULKHEAD. PT9
- 22 PAINT FACE AND UNDERSIDE OF BULKHEAD. PT11
- 23 PAINT FACE AND UNDERSIDE OF BULKHEAD. PT4
- 24 PAINT FACE AND UNDERSIDE OF BULKHEAD. PT5
- 25 PAINT FACE AND UNDERSIDE OF BULKHEAD. PT8

REFLECTED CEILING PLAN SYMBOLS

- 2'-0" x 2'-0" SUSPENDED ACOUSTICAL CEILING PANELS
- GYPSUM BOARD CEILING
- METAL SOFFIT PANELS
- ACOUSTICAL WOOD CEILING
- CMU LINTEL
- 2' x 4' LIGHT FIXTURE
- 2' x 2' LIGHT FIXTURE
- LED SHOP LIGHT - RE: ELECTRICAL FOR SIZES
- RECESSED LINEAR LIGHT FIXTURE RE: ELECTRICAL FOR SIZES
- RECESSED CAN LIGHT FIXTURE
- WALL MOUNT EXTERIOR LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- OCCUPANCY SENSOR
- PROJECTOR SCREEN
- CEILING MOUNTED PROJECTOR
- EXIT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- 9'-0" FINISH HEIGHT OF CEILING / SOFFIT A.F.F.
- HVAC RETURN AIR
- HVAC SUPPLY DIFFUSER
- CJ CONTROL JOINT
- PRE-MANUFACTURED ALUM. CANOPY

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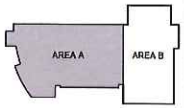

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Revisions:

#	Description	Date

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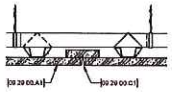
Sheet title:
RCP - SECOND FLOOR

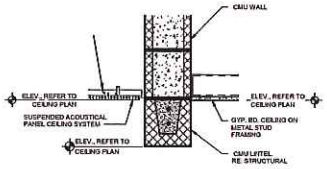
Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
A3.3

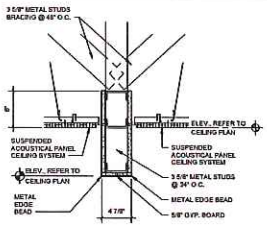
KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 29 00.C1	GYPSUM BOARD CONTROL JOINT
09 50 00.A1	ACOUSTICAL WOOD CEILING



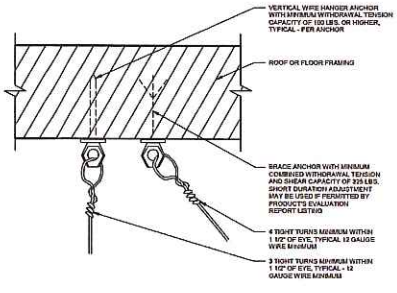
9 CEILING CONTROL JOINT
3" = 1'-0"



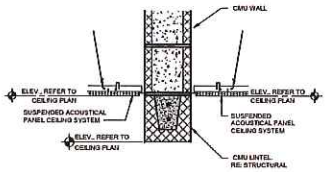
5 BULKHEAD DETAIL
1 1/2" = 1'-0"



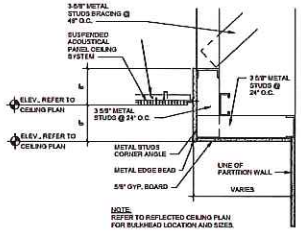
1 BULKHEAD DETAIL
1 1/2" = 1'-0"



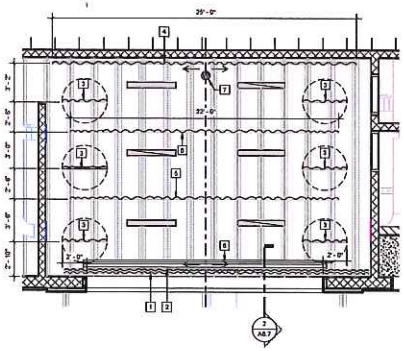
10 SUSPENDED ACOUSTICAL CEILING HANGER ATTACHMENT
1 1/2" = 1'-0"



6 BULKHEAD DETAIL
1 1/2" = 1'-0"



2 BULKHEAD DETAIL
1 1/2" = 1'-0"

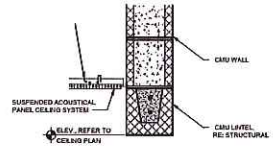


STAGE REFLECTED CEILING PLAN REFERENCE NOTES:

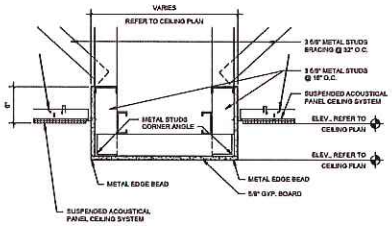
NOTE: REFER TO APPROVED SHOP DRAWINGS FOR FINAL SIZES AND SELECTIONS.

1. FRONT VALENCE - FABRIC: 25oz VELOUR TRACK: PIPE SIZE: 22' X 4'
2. FRONT CURTAIN - FABRIC: 25oz VELOUR TRACK: ADC 350 SIZE: 1 PAIR - 22' X 13'
3. SIDE LEGS - FABRIC: 13 1/2 oz VELOUR TRACK: ROTODRAPES SIZE: 4' X 14'
4. REAR CURTAIN - FABRIC: 13 1/2 oz VELOUR TRACK: ADC 142 SIZE: 1 PAIR - 22' X 14'
5. LIGHT BAFFLES - FABRIC: SHEARWEAVE 1000 TRACK: HONS SIZE: 1 PAIR - 22' X 4'
6. REAR PROJECTOR SCREEN
7. PROJECTOR

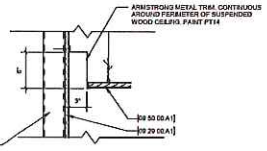
11 ENLARGED STAGE REFLECTED CEILING PLAN
1/4" = 1'-0"



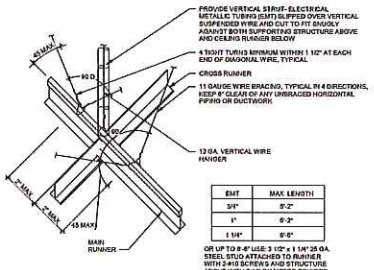
7 BULKHEAD DETAIL
1 1/2" = 1'-0"



3 BULKHEAD DETAIL
1 1/2" = 1'-0"



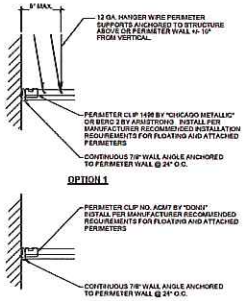
12 MEDIA CENTER CEILING EDGE DETAIL
1 1/2" = 1'-0"



EMT	MAX. LENGTH
3/4"	8'-2"
1"	8'-2"
1 1/4"	8'-8"

OR UP TO 8'-6" USE: 3 1/2" x 1 1/4" 25 GA. STEEL STUD ATTACHED TO RUNNER WITH 2-#10 SCREWS AND STRUCTURE ABOVE WITH 3/16" DIAMETER POWDER DRIVEN PIN OR 2-#10 SCREWS

8 SUSPENDED ACOUSTICAL CEILING LATERAL BRACING
1 1/2" = 1'-0"



4 ACOUSTIC CEILING EDGE DETAIL
1 1/2" = 1'-0"

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Sheet title:

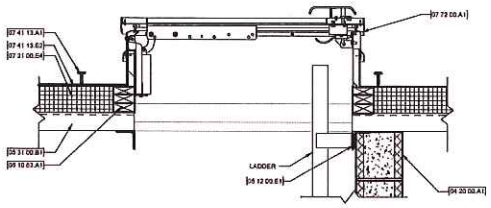
CEILING DETAILS

Architect's Project No: 1807-244

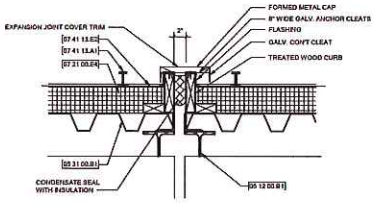
Date: October, 2019

Drawing No:

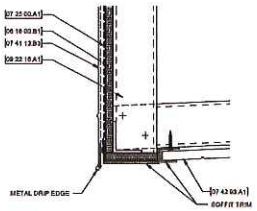
A3.4



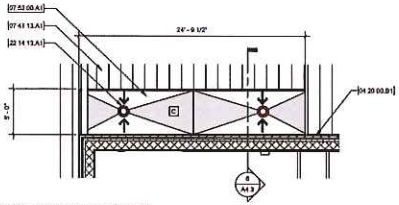
4 ROOF HATCH DETAIL
1 1/2" = 1'-0"



1 ROOF EXPANSION JOINT DETAIL
1 1/2" = 1'-0"



3 SOFFIT EDGE DETAIL
3" = 1'-0"



2 ENLARGED ROOF PLAN
3/16" = 1'-0"

ROOF TYPES:

A STANDING SEAM - CURVED ROOF

B STANDING SEAM - CONSTANT SLOPE

NOTE: STANDING SEAM ROOF TO CONSIST OF 24 GA. GALVANIZED STEEL PANEL ON 40 MIL SELF ADHERING UNDERLAYMENT ON (2) LAYERS 2.25" INSULATION (4.5" TOTAL) ON METAL DECK. STRUCTURE TO DETERMINE SLOPE.

C MODIFIED BITUMINOUS MEMBRANE ROOF - MODIFIED BITUMEN MEMBRANE OVER (1) ONE LAYER OF 1/4" DENS DECK COVERING BOARD OVER (1) ONE 1" MIN LAYER OF TAPERED POLYISO INSULATION OVER (1) ONE 2" LAYER OF POLYISO INSULATION BOARD (R-30 MIN. AVERAGE) ON LEVEL METAL ROOF DECK.

D MODIFIED BITUMINOUS MEMBRANE W/ PAVERS - 2" PAVER ON PEDESTALS ON MODIFIED BITUMEN MEMBRANE OVER (1) ONE LAYER OF 1/4" DENS DECK COVERING BOARD OVER (1) ONE 1" MIN LAYER OF TAPERED POLYISO INSULATION OVER (1) ONE 2" LAYER OF POLYISO INSULATION BOARD (R-30 MIN. AVERAGE) ON LEVEL CONCRETE ON METAL ROOF DECK. PROTECTION MAT IS REQUIRED BETWEEN PAVER PEDESTAL AND WATERPROOFING MEMBRANE. MAT TO FULLY COVER BASE OF PEDESTAL.

GENERAL ROOF PLAN NOTES:

A. MODIFIED BITUMEN ROOF SLOPE IS 1/4" : 12" MINIMUM, INCLUDING CRICKETS. SLOPE ESTABLISHED BY TAPERED INSULATION.

B. REFER TO MECHANICAL FOR ROOF DRAIN PIPING.

C. SHADED AREAS INDICATE CRICKETS/SADDLES. PROVIDE A MIN. OF 1/4" PER FOOT SLOPE ON MAIN ROOF INCLUDING CRICKET/SADDLE AREAS UNLESS NOTED OTHERWISE.

D. ALL MISC. ROOF PENETRATIONS AND FLASHING NOT SPECIFICALLY DETAILED OR NOTED SHALL BE CONSTRUCTED AS RECOMMENDED BY THE ROOFING MANUFACTURER.

E. ALL TAPERED RIGID ROOF INSULATION TO BE A MIN. OF 3/4" THICK.

F. MODIFIED BITUMEN MEMBRANE SHALL EXTEND UP BACKSIDE OF PARAPET WALLS AT ADMINISTRATION AND ACROSS THE TOP OF THE WOOD BLOCKING MEMBERS UNDER THE METAL COPING TYPICAL.

G. EXTEND TOP OF ALL VENTS A MINIMUM 1'-0" ABOVE THE FINISHED ROOF SURFACE.

LEGEND:

RTAH - ROOF TOP AIR HANDLER

ERV - ENERGY RECOVERY VENTILATOR

AHU - AIR HANDLING UNIT

EF - EXHAUST FAN

RH - ROOF HYDRANT

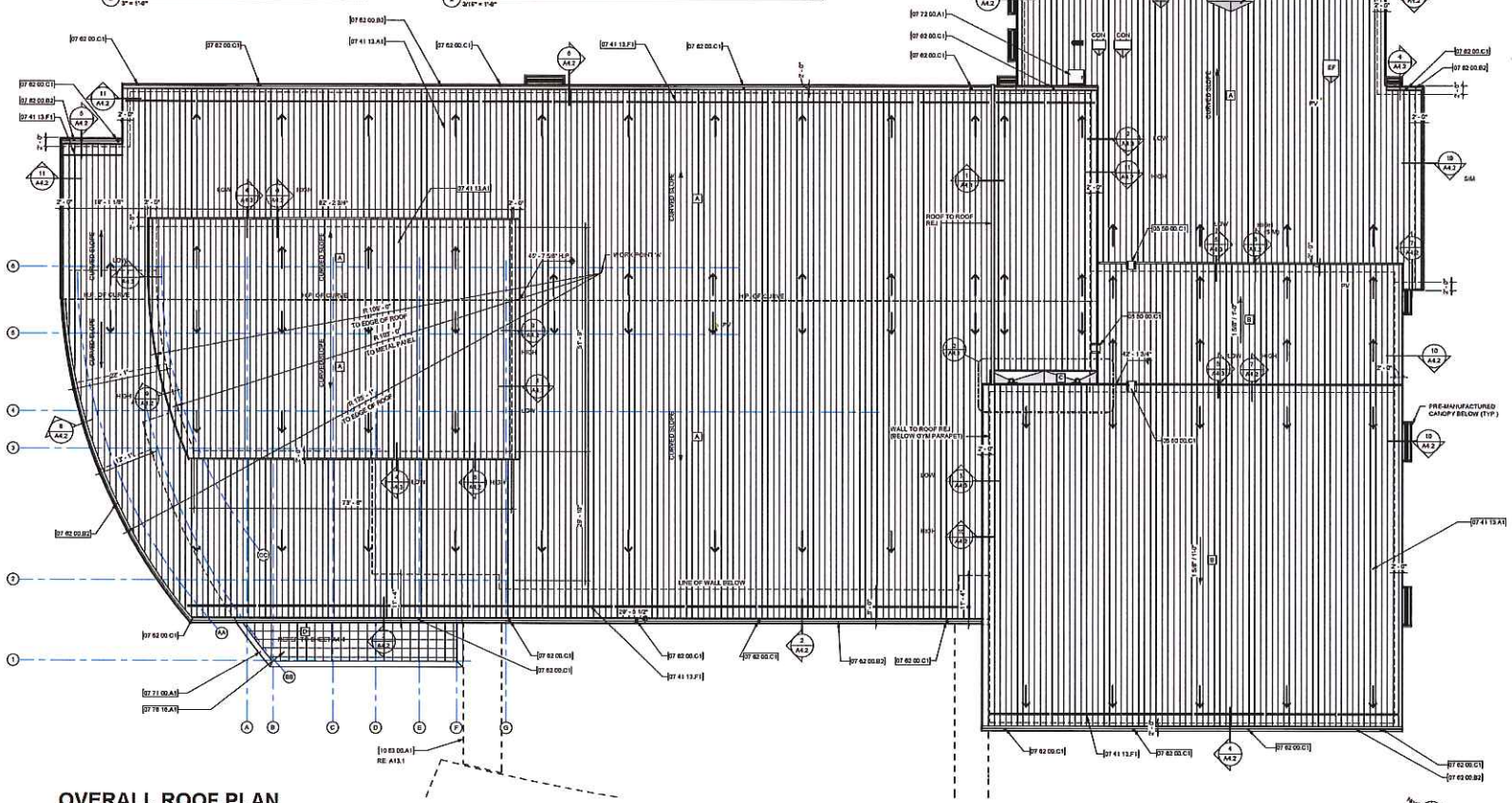
PV - PLUMBING VENT

REJ - ROOF EXPANSION JOINT

CON - CONDENSER

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.B1	BRICK VENEER (ROFER TO EXTERIOR ELEVATIONS FOR TYPE)
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.C1	STEEL ANGLE - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 50 00.C1	METAL LADDER
09 10 83.A1	WOOD NAILER/PLATE PRESERVATIVE TREATED
09 16 00.B1	PLYWOOD SHEATHING BOARD
07 21 00.C4	4 1/2" RIGID INSULATION
07 25 00.A1	WEATHER BARRIER
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E2	SELF-ADHERING MEMBRANE UNDERLAYMENT
07 41 13.F1	RAIL-TYPE SNOW GUARD
07 41 13.G1	CRICKET
07 42 00.A1	METAL SOFFIT PANEL
07 52 00.A1	MODIFIED BITUMINOUS ROOFING MEMBRANE
07 62 00.B2	GUTTER LINER
07 62 00.C1	SHEET METAL DOWNSPOUT (8"Wx4"D)
07 71 00.A1	METAL COPING
07 72 00.A1	ROOF ACCESS HATCH
07 76 16.A1	ROOF DECKING PAVERS
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
13 53 00.A1	PRE-ENGINEERED WALKWAY COVER
22 14 13.A1	ROOF DRAIN



OVERALL ROOF PLAN
3/32" = 1'-0"

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Architect
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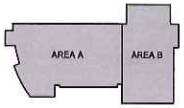
Telephone: 270.826.8476



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Revisions:

#	Description	Date

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ER	BA	ER

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Sheet title:

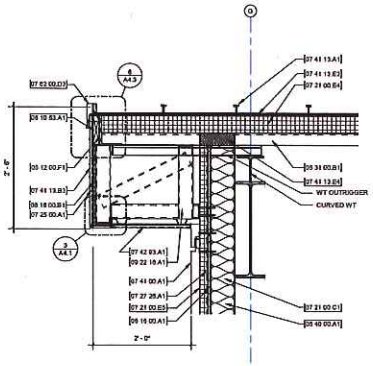
ROOF PLAN, DETAILS

Architect's Project No: 1807-244

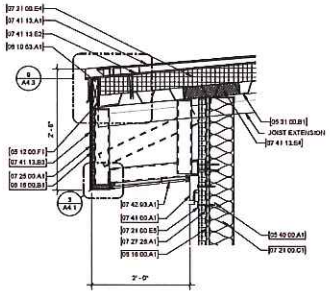
Date: October, 2019

Drawing No:

A4.1



9 ROOF DETAIL
1" = 1'-0"



6 ROOF DETAIL
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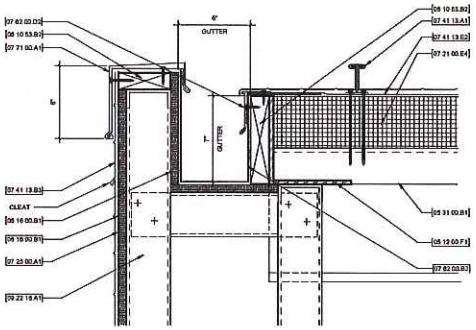
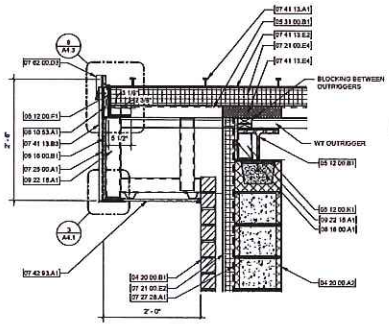


3 GUTTER DETAIL - CURVE
3" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.F1	STEEL BENT PLATE
05 12 00.K1	STEEL PLATE
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	9" COLD-FORMED METAL FRAMING @ 16" O.C.
06 10 53.A1	WOOD NAILER/PLATE PRESERVATIVE TREATED
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 16 00.B1	PLYWOOD SHEATHING BOARD
07 21 00.C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 21 00.E3	3" RIGID INSULATION
07 21 00.E4	4 1/2" RIGID INSULATION
07 21 00.E5	2" RIGID INSULATION
07 25 00.A1	WEATHER BARRIER
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E2	SELF-ADHERING MEMBRANE UNDERLAYMENT
07 41 13.E4	INSIDE AND OUTSIDE CLOSURE STRIP
07 41 13.F1	RAIL-TYPE SNOW GUARD
07 42 93.A1	METAL SOFFIT PANEL
07 42 93.B1	METAL SOFFIT PANEL TRIM
07 62 00.B1	SHEET METAL GUTTER
07 62 00.B2	GUTTER LINER
07 62 00.C1	SHEET METAL DOWNSPOUT (BWHFD)
07 62 00.D1	SHEET METAL WRAPPED EAVE/RAKE
07 62 00.D2	EAVE TRIM
07 62 00.D3	RAKE TRIM
07 71 00.A1	METAL COPING
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.F1	7/8" METAL FURRING CHANNELS



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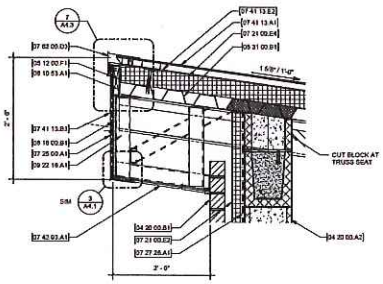

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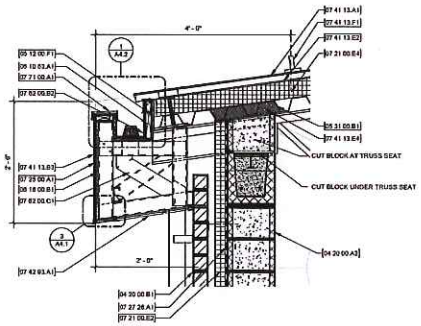

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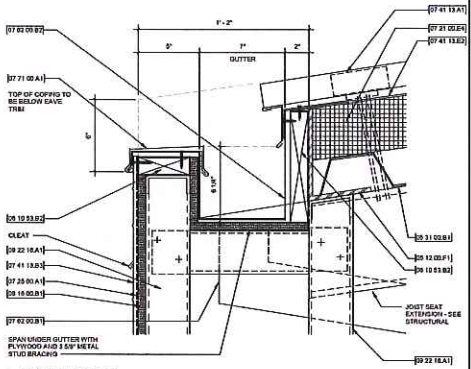

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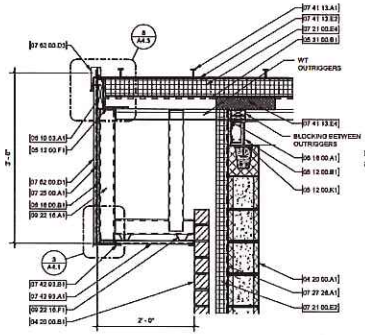

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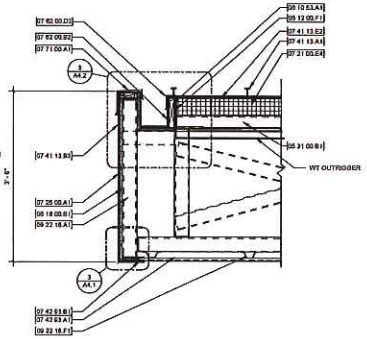

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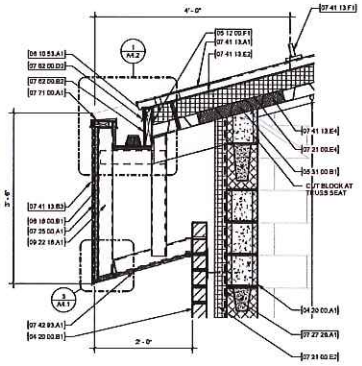

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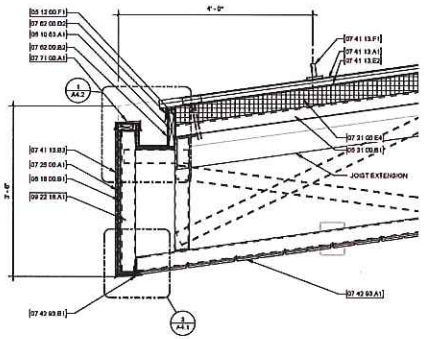
1" = 1'-0"



2 ROOF DETAIL
1" = 1'-0"

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Sheet title:

ROOF DETAILS

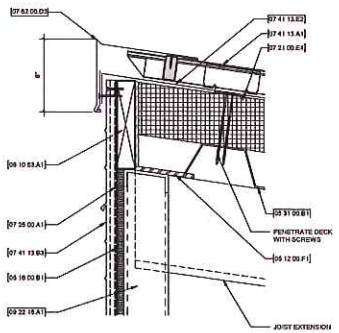
Architect's Project No: 1807-244

Date: October, 2019

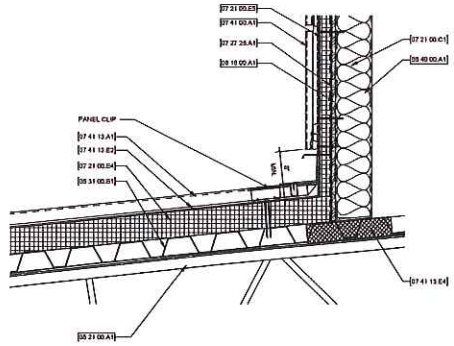
Drawing No:

A4.2

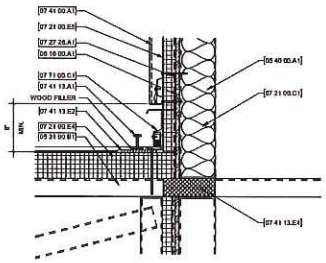
REFER TO ROOF PLAN AND WALL SECTIONS FOR SLOPE



7 ROOF DETAIL
3" = 1'-0"



4 ROOF DETAIL
1 1/2" = 1'-0"



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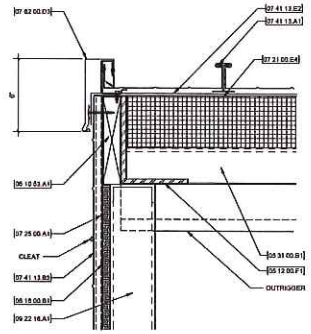
1 1/2" = 1'-0"



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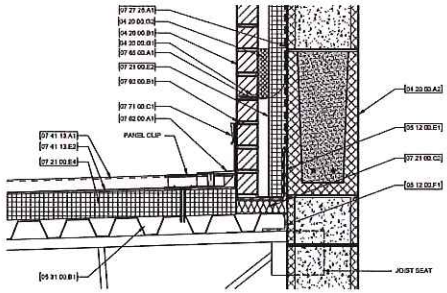
3" = 1'-0"



5 ROOF DETAIL
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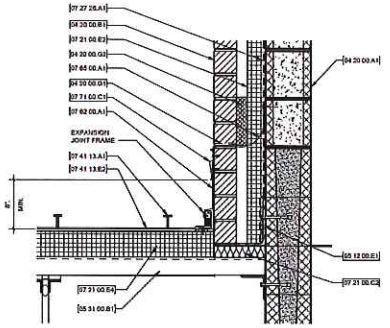

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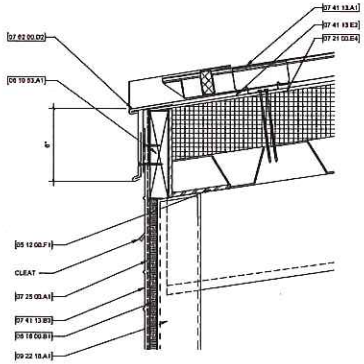

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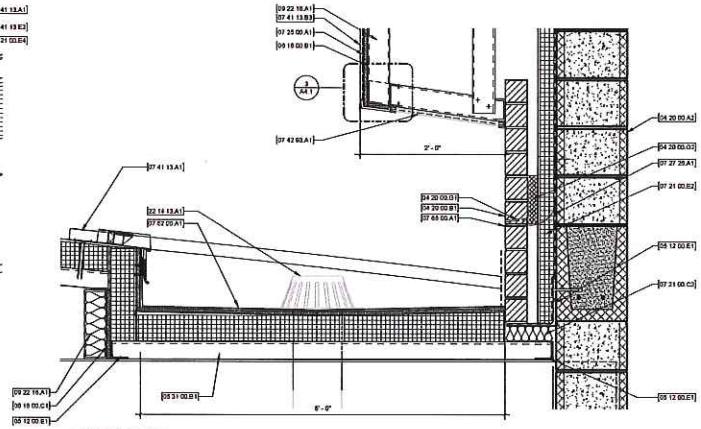
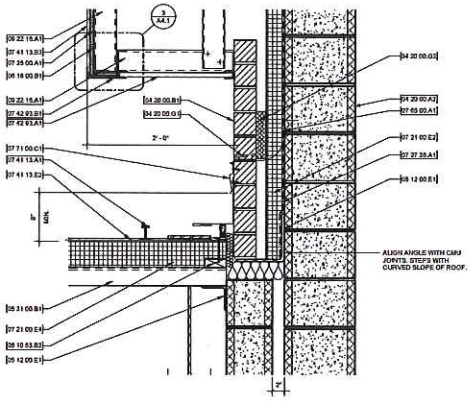


6 ROOF DETAIL
1 1/2" = 1'-0"



3 ROOF EXPANSION JOINT DETAIL
1 1/2" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.D1	WEEP HOLES 24" O.C.
04 20 00.D2	CAVITY DRAINAGE SYSTEM
05 12 00.E1	STEEL ANGLE - SEE STRUCTURAL
05 12 00.F1	STEEL BENT PLATE
05 21 00.A1	STEEL BAR JOIST - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	8" COLD-FORMED METAL FRAMING @ 16" O.C.
06 10 53.A1	WOOD NAILER/PLATE PRESERVATIVE TREATED
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 16 00.B1	PLYWOOD SHEATHING BOARD
06 16 00.C1	ROOF SHEATHING
07 21 00.C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 21 00.C2	UNFACED BLANKET INSULATION - 3" (R-19)
07 21 00.E2	2" RIGIDO INSULATION
07 21 00.E4	4 1/2" RIGIDO INSULATION
07 21 00.E3	2" RIGIDO INSULATION
07 25 00.A1	WEATHER BARRIER
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E2	SELF-ADHERING MEMBRANE UNDERLAYMENT
07 41 13.E4	INSIDE AND OUTSIDE CLOSURE STRIP
07 42 93.A1	METAL SOFFIT PANEL
07 42 93.B1	METAL SOFFIT PANEL TRIM
07 62 00.A1	MODIFIED BITUMINOUS ROOFING MEMBRANE
07 62 00.B1	SHEET METAL FLASHING/TRIM
07 62 00.D2	EAVE TRIM
07 62 00.D3	RAKE TRIM
07 65 00.A1	FLEXIBLE THROUGH-WALL FLASHING
07 71 00.C1	METAL COUNTER-FLASHING
07 92 00.B1	JOINT SEALANT OVER BACKER ROD
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
22 14 13.A1	ROOF DRAIN

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	AL	ER

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Sheet title:

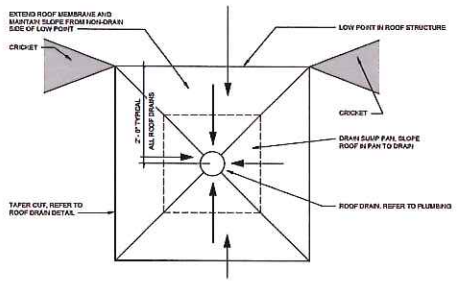
ROOF DETAILS

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

A4.3



8 ROOF DRAIN PLAN DETAIL
1" = 1'-0"

LEGEND:

RTAH -	ROOF TOP AIR HANDLER
ERV -	ENERGY RECOVERY VENTILATOR
AHU -	AIR HANDLING UNIT
EF -	EXHAUST FAN
RH -	ROOF HYDRANT
PV -	PLUMBING VENT
REJ -	ROOF EXPANSION JOINT
CON -	CONDENSER

ROOF TYPES:

A STANDING SEAM - CURVED ROOF

B STANDING SEAM - CONSTANT SLOPE

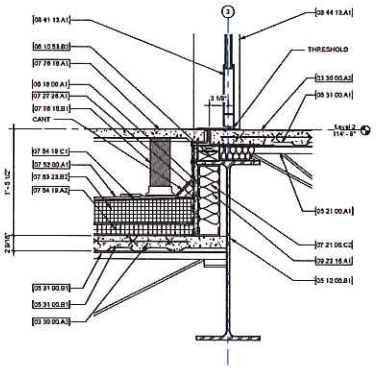
NOTE: STANDING SEAM ROOFS TO CONSIST OF 24 GA. GALVANIZED STEEL PANEL OR 40 MIL SELF ADHERING UNDERLAYMENT ON (2) LAYERS 3.25" INSULATION (4.5" TOTAL) ON METAL DECK. STRUCTURE TO DETERMINE SLOPE.

C MODIFIED BITUMINOUS MEMBRANE ROOF - MODIFIED BITUMEN MEMBRANE OVER (1) ONE LAYER OF 1/4" DENS DECK COVERING BOARD OVER (1) ONE 1" MIN LAYER OF TAPERED POLYISO INSULATION OVER (1) ONE 2" LAYER OF POLYISO INSULATION BOARD (R-20 MIN. AVERAGE) ON LEVEL METAL ROOF DECK.

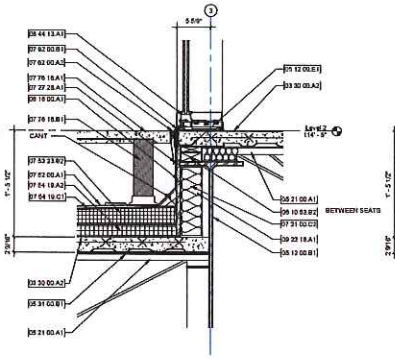
D MODIFIED BITUMINOUS MEMBRANE W/ PAVERS - 2" PAVER ON PEDESTALS ON MODIFIED BITUMEN MEMBRANE OVER (1) ONE LAYER OF 1/4" DENS DECK COVERING BOARD OVER (1) ONE 1" MIN LAYER OF TAPERED POLYISO INSULATION OVER (1) ONE 2" LAYER OF POLYISO INSULATION BOARD (R-20 MIN. AVERAGE) ON LEVEL CONCRETE OR METAL ROOF DECK. PROTECTION MAT IS REQUIRED BETWEEN PAVER PEDESTAL AND WATERPROOFING MEMBRANE. MAT TO FULLY COVER BASE OF PEDESTAL.

KEYNOTE LEGEND

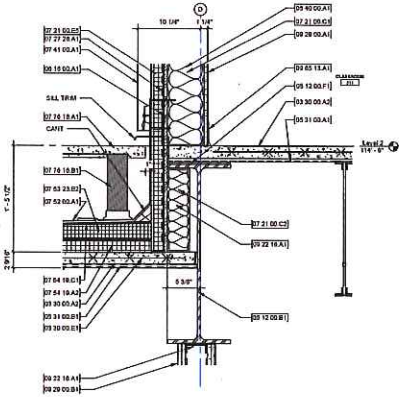
KEYNOTE	DESCRIPTION
03 30 00.A3	ELEVATED CONCRETE SLAB
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.D3	ADJUSTABLE MASONRY VENEER ANCHOR 16" O.C. BOTH WAYS UNO
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.E1	STEEL ANGLE - SEE STRUCTURAL
05 12 00.F1	STEEL BEAT PLATE
05 21 00.A1	STEEL BAR JOIST - SEE STRUCTURAL
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	6" COLD-FORMED METAL FRAMING @ 16" O.C.
05 58 13.A1	PREFINISHED METAL COLUMN COVER
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 16 00.A1	GLASS MAT GYPSUM SHEATHING BOARD
06 16 00.B2	(2) LAYERS 3/4" PLYWOOD SHEATHING BOARD
07 21 00.C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 21 00.C2	UNFACED BLANKET INSULATION - 3" (R-19)
07 21 00.E5	2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 52 00.A1	MODIFIED BITUMINOUS ROOFING MEMBRANE
07 53 23.B2	TAPERED ROOF INSULATION
07 54 19.A2	2" THICK ROOF INSULATION
07 54 19.C1	GYPSUM ROOF BOARD
07 62 00.A2	SHEET METAL FLASHING RECEIVER
07 71 00.A1	METAL COPING
07 76 16.A1	ROOF DECKING PAVERS
07 76 16.B1	ROOF DECKING PEDESTALS
07 92 00.B1	JOINT SEALANT OVER BACKER ROD
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 44 13.A1	GLAZED ALUMINUM CURTAIN WALL FRAMING
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 29 00.B1	GYPSUM BOARD - TWO LAYERS OF 5/8"
09 65 13.A1	RESILIENT BASE



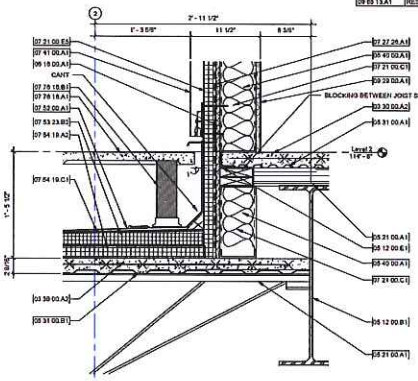
7 DETAIL
1 1/2" = 1'-0"



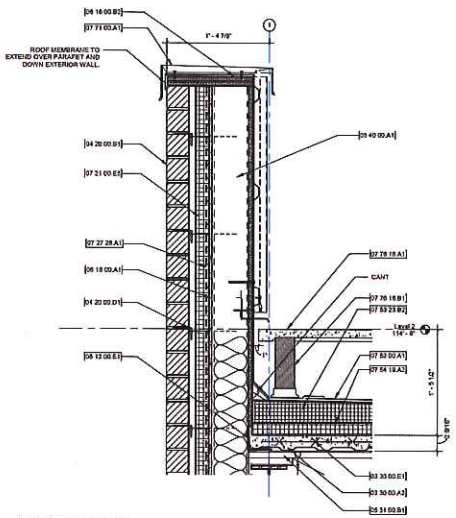
6 DETAIL
1 1/2" = 1'-0"



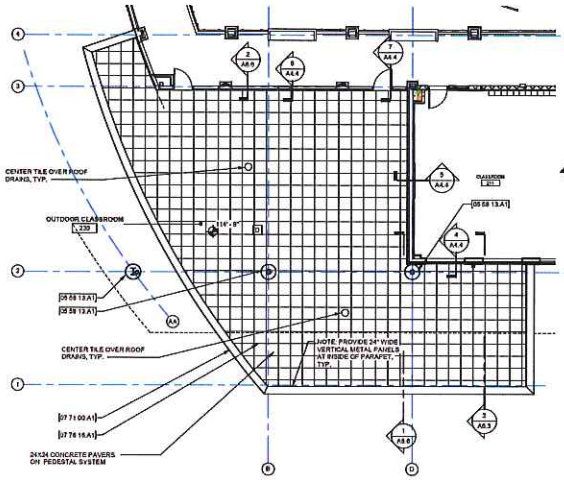
5 DETAIL
1 1/2" = 1'-0"



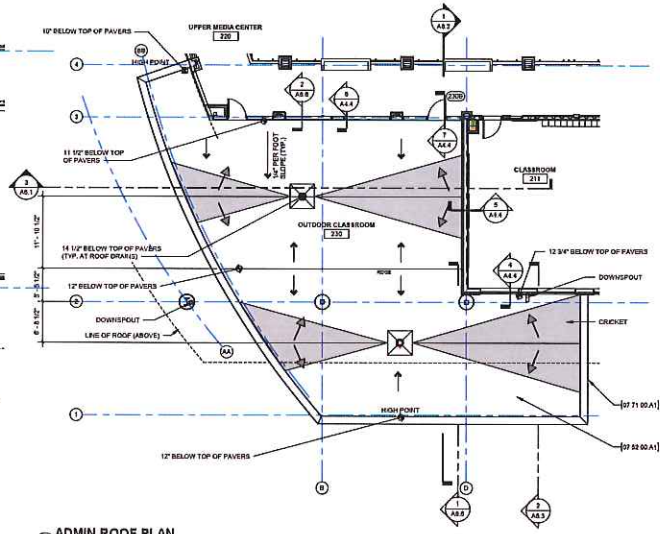
4 DETAIL
1 1/2" = 1'-0"



3 PARAPET DETAIL
1 1/2" = 1'-0"



2 ROOF PAVER PLAN
1/8" = 1'-0"



1 ADMIN ROOF PLAN
1/8" = 1'-0"

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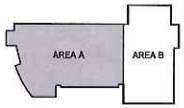

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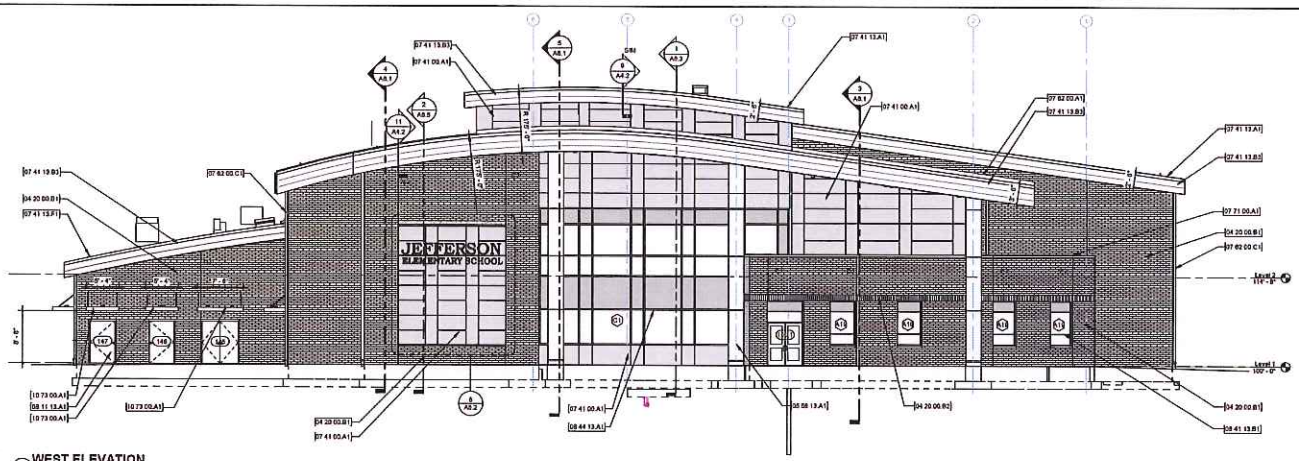
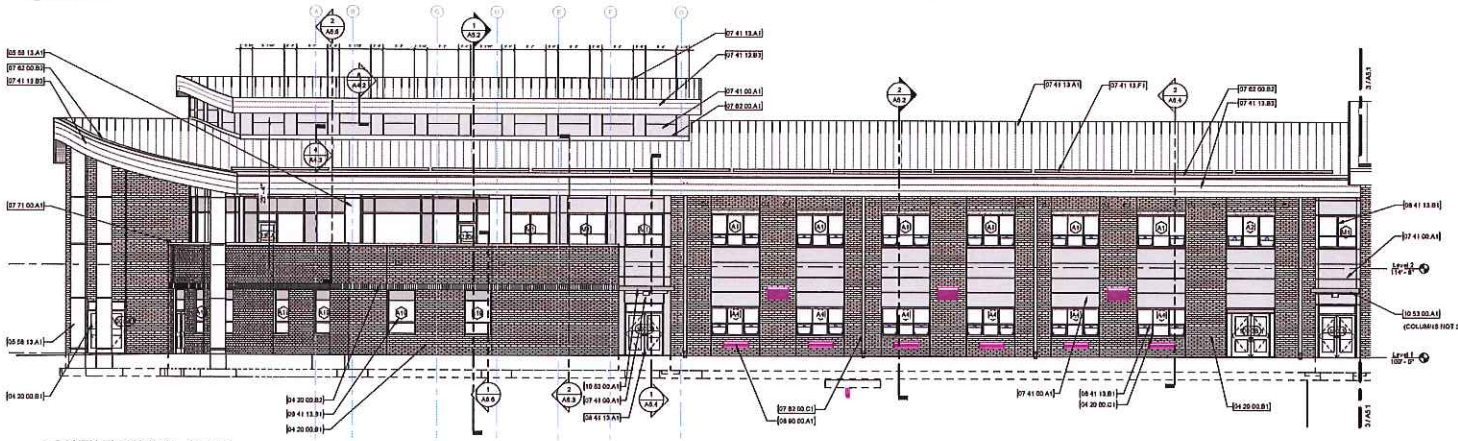
Sheet title:
ADMIN ROOF PLAN / DETAILS

Architect's Project No: 1807-244
Date: October, 2019

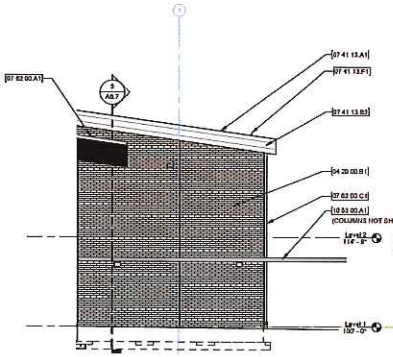
Drawing No:
A4.4



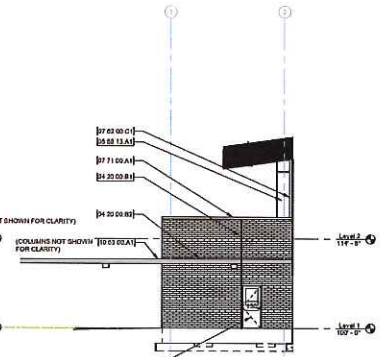
1 WEST ELEVATION
1/8" = 1'-0"



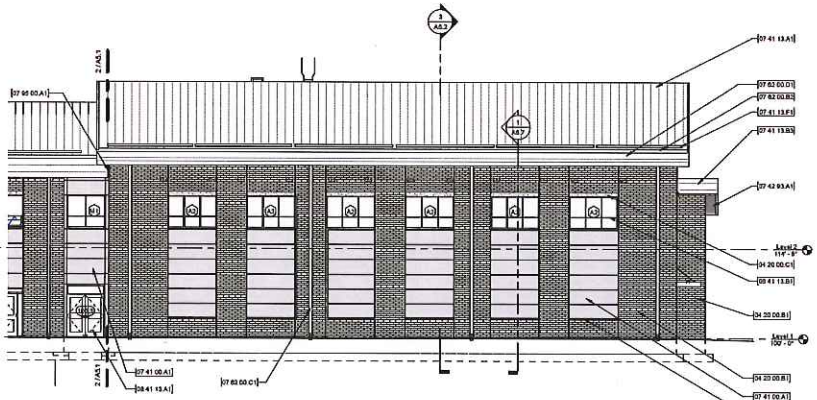
2 SOUTH ELEVATION - AREA A
1/8" = 1'-0"



5 EXTERIOR ELEVATION
1/8" = 1'-0"



4 EXTERIOR ELEVATION
1/8" = 1'-0"



3 SOUTH ELEVATION - AREA B
1/8" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.B3	BRICK VENEER SOLDIER COURSE
04 20 00.C1	LIMESTONE TRIM UNIT
06 65 13.A1	PRE-FINISHED METAL COLUMN COVER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.F1	RAIL TYPE SNOW GUARD
07 42 93.A1	METAL SOFFIT PANEL
07 62 00.A1	SHEET METAL FLASHING/TRIM
07 62 00.B3	GUTTER LINER
07 62 00.C1	SHEET METAL DOWNSPOUT (EW+FD)
07 62 00.D1	SHEET METAL WRAPPED EAVE/RAKE
07 71 00.A1	METAL COPING
07 95 00.A1	EXTERIOR WALL-TO-WALL EXPANSION JOINT
08 11 13.A1	HOLLOW METAL DOOR
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 44 13.A1	GLAZED ALUMINUM CURTAIN WALL FRAMING
08 90 00.A1	METAL LOUVER
10 53 00.A1	PRE-ENGINEERED WALKWAY COVER
10 73 00.A1	PRE-FABRICATED ALUMINUM CANOPY

ELEVATION LEGEND & NOTES

C.J.	CONTROL JOINT
	07 42 43 COMPOSITE METAL PANEL
	07 41 13 STANDING SEAM METAL ROOFING
	04 20 00 BRICK VENEER, TYPE A
	04 20 00 BRICK VENEER, TYPE B
	04 20 00 SOLDIER COURSE
	08 41 13 ALUM STOREFRONT SYSTEM, U.N.O.
	08 80 00 SPANDREL GLAZING

NOTE: WALKWAY CANOPY NOT SHOWN FOR CLARITY (U.N.O.) REFER TO SITE PLAN

SEE SHEET A8.1 FOR METAL WALL PANEL REVEAL SPACING.

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Sheet title:

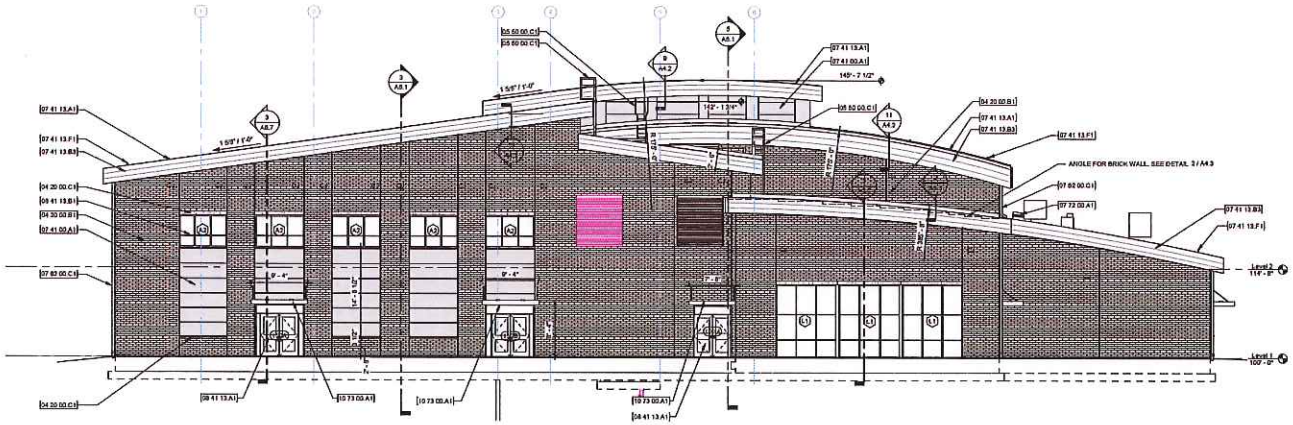
EXTERIOR ELEVATIONS

Architect's Project No: 1807-244

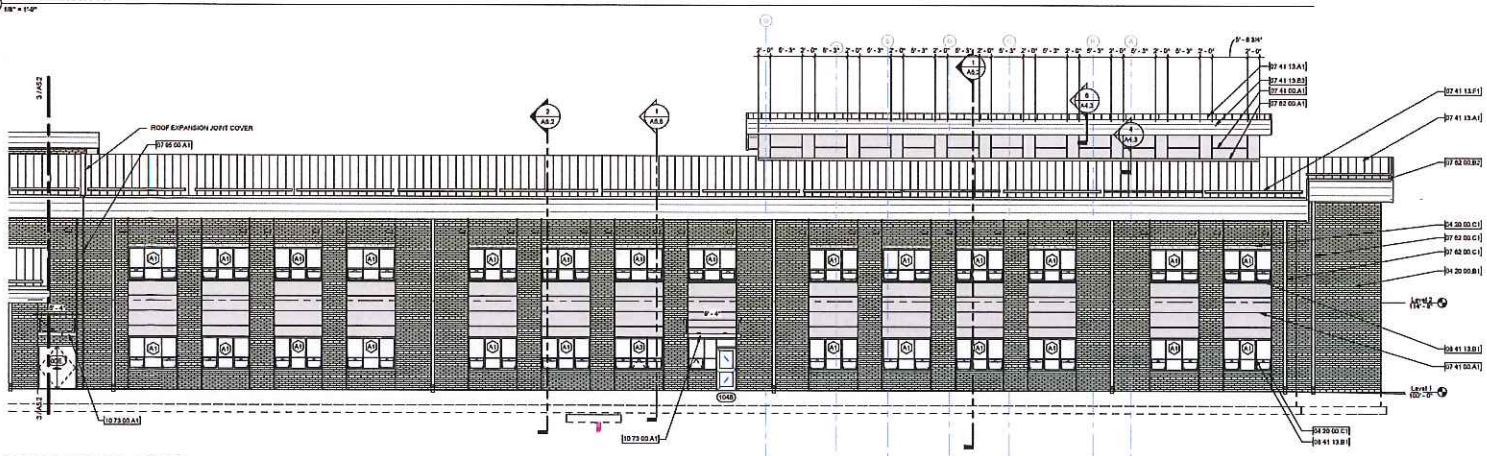
Date: October, 2019

Drawing No:

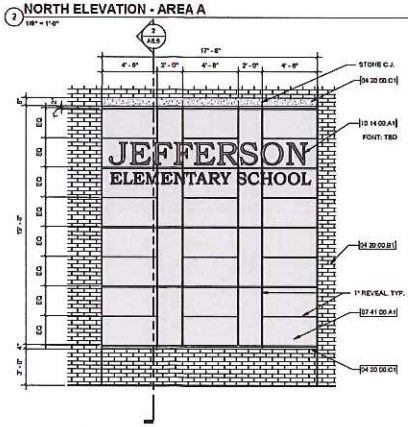
A5.1



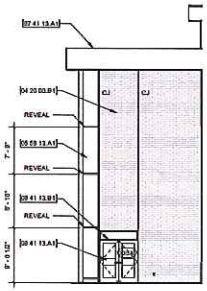
1 EAST ELEVATION
1/8" = 1'-0"



2 NORTH ELEVATION - AREA A
1/8" = 1'-0"

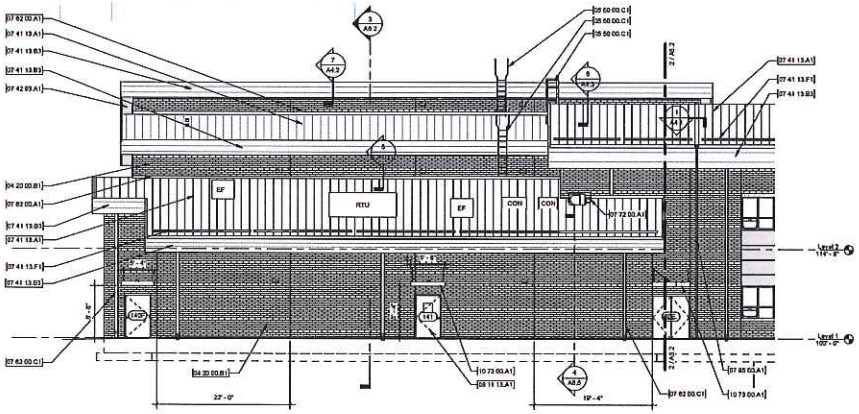


5 ENLARGED ELEVATION
1/2" = 1'-0"



NOTE: REFER TO SHEET A1.3 FOR METAL COLUMN WRAP REVEAL DETAILS

4 EXTERIOR ELEVATION
1/8" = 1'-0"



3 NORTH ELEVATION - AREA B
1/8" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00 B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00 C1	LIMESTONE TRIM UNIT
05 50 00 C1	METAL LADDER
05 58 13 A1	PRE-FINISHED METAL COLUMN COVER
07 41 00 A1	METAL WALL PANEL
07 41 13 A1	STANDING SEAM SHEET METAL ROOFING
07 41 13 B3	METAL FASCIA PANEL
07 41 13 F1	RAIL-TYPE SNOW GUARD
07 42 13 A1	METAL SOFFIT PANEL
07 62 00 A1	SHEET METAL FLASHING/TRIM
07 62 00 B2	GUTTER LINER
07 62 00 C1	SHEET METAL DOWNSPOUT (6"Wx4"D)
07 72 00 A1	ROOF ACCESS HATCH
07 95 00 A1	EXTERIOR WALL-TO-WALL EXPANSION JOINT
08 11 13 A1	HOLLOW METAL DOOR
08 41 13 A1	ALUMINUM ENTRANCE DOOR
08 41 13 B1	ALUMINUM STOREFRONT FRAMING
10 14 00 A1	PANEL SIGNAGE
10 73 00 A1	PRE-FABRICATED ALUMINUM CANOPY

ELEVATION LEGEND & NOTES

C.J.	CONTROL JOINT
	07 42 43 COMPOSITE METAL PANEL
	07 41 13 STANDING SEAM METAL ROOFING
	04 30 00 BRICK VENEER, TYPE A
	04 30 00 BRICK VENEER, TYPE B
	04 20 00 SOLDIER COURSE
	08 41 13 ALUM STOREFRONT SYSTEM, U.N.O
	08 80 00 SPANDREL GLAZING

NOTE: WALKWAY CANOPY NOT SHOWN FOR CLARITY (U.N.O.) REFER TO SITE PLAN.

SEE SHEET A8.1 FOR METAL WALL PANEL REVEAL SPACING.

LEGEND:

RTAH -	ROOF TOP AIR HANDLER
ERV -	ENERGY RECOVER VENTILATOR
AHU -	AIR HANDLING UNIT
EF -	EXHAUST FAN
RH -	ROOF HYDRANT
PV -	PLUMBING VENT
REJ -	ROOF EXPANSION JOINT
CON -	CONDENSER

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Sheet title:

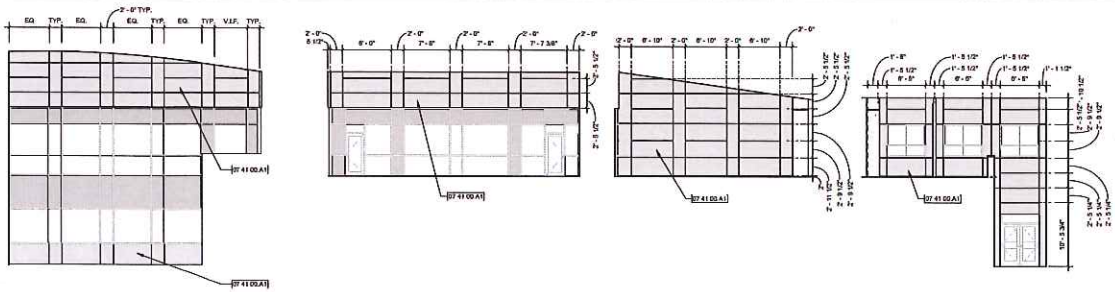
EXTERIOR ELEVATIONS

Architect's Project No: 1807-244

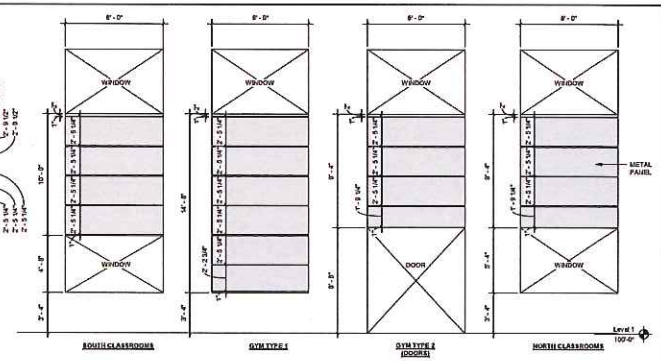
Date: October, 2019

Drawing No:

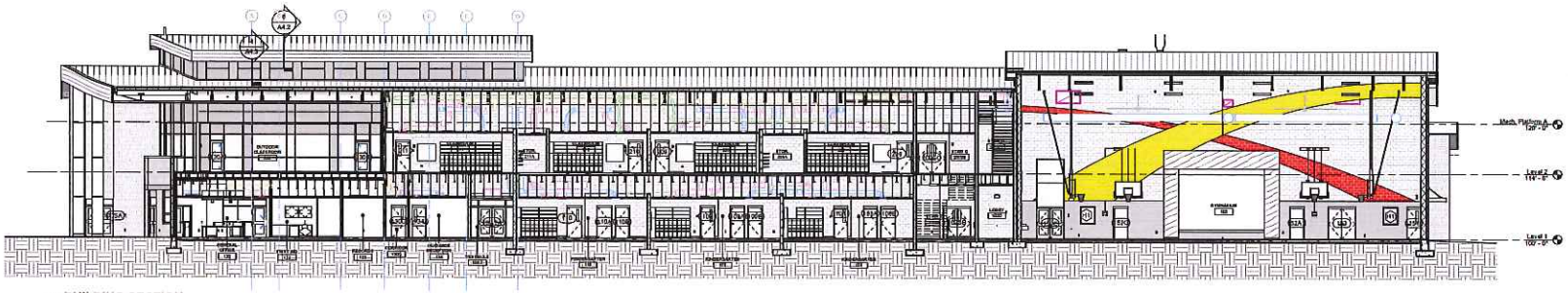
A5.2



2 METAL WALL PANEL REVEAL SPACING, MEDIA CENTER / ROOF CLASSROOM
1/8" = 1'-0"

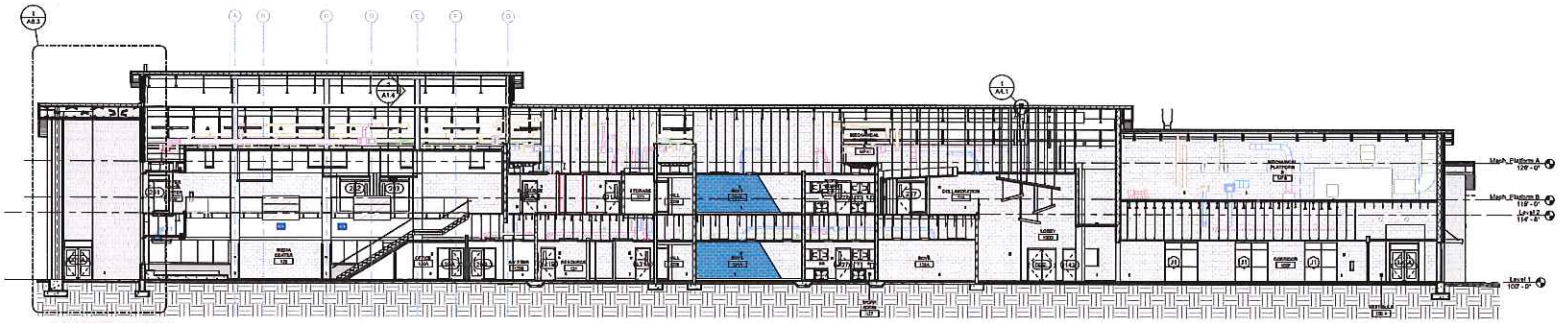


1 METAL WALL PANEL REVEAL SPACING, TYP.
1/8" = 1'-0"



3 BUILDING SECTION
3/32" = 1'-0"

4 BUILDING SECTION
3/32" = 1'-0"



5 BUILDING SECTION
3/32" = 1'-0"

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Sheet title:

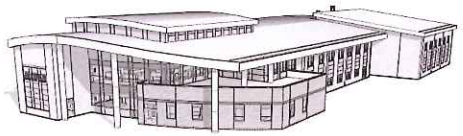
BUILDING SECTIONS

Architect's Project No: 1807-244

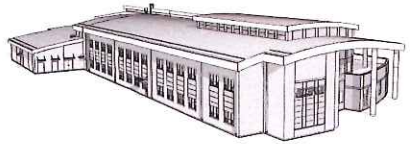
Date: October, 2019

Drawing No:

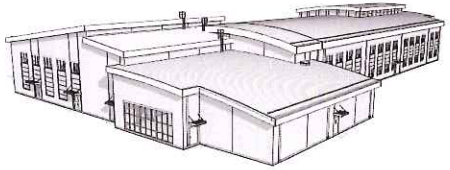
A6.1



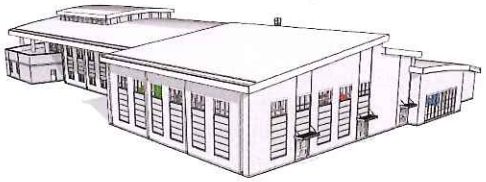
SOUTHWEST PERSPECTIVE



NORTHWEST PERSPECTIVE

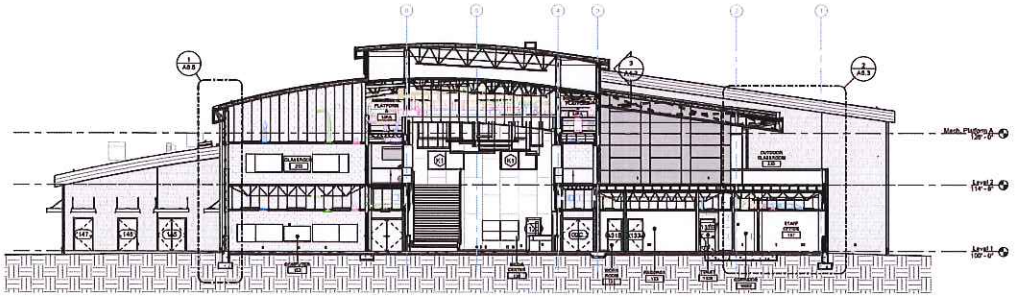


NORTHEAST PERSPECTIVE

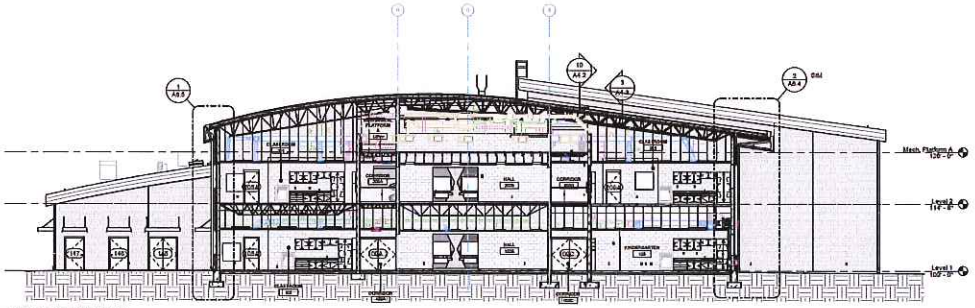


SOUTHEAST PERSPECTIVE

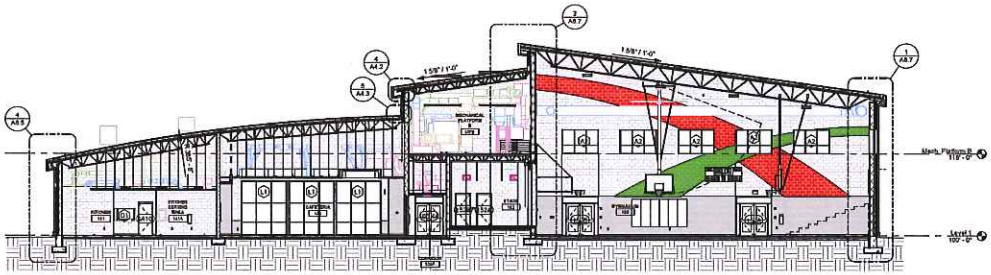
NOTE: 3D RENDERINGS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. REFER TO REMAINDER OF CONSTRUCTION DOCUMENTS FOR CONSTRUCTION DOCUMENTATION.



1 BUILDING SECTION
3/32" = 1'-0"



2 BUILDING SECTION
3/32" = 1'-0"



3 BUILDING SECTION
3/32" = 1'-0"

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Sheet title:

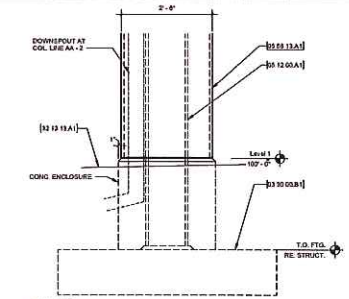
BUILDING SECTIONS AND 3D PERSPECTIVES

Architect's Project No: 1807-244

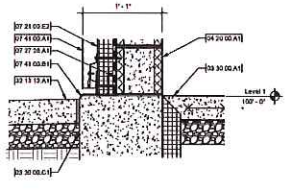
Date: October, 2019

Drawing No:

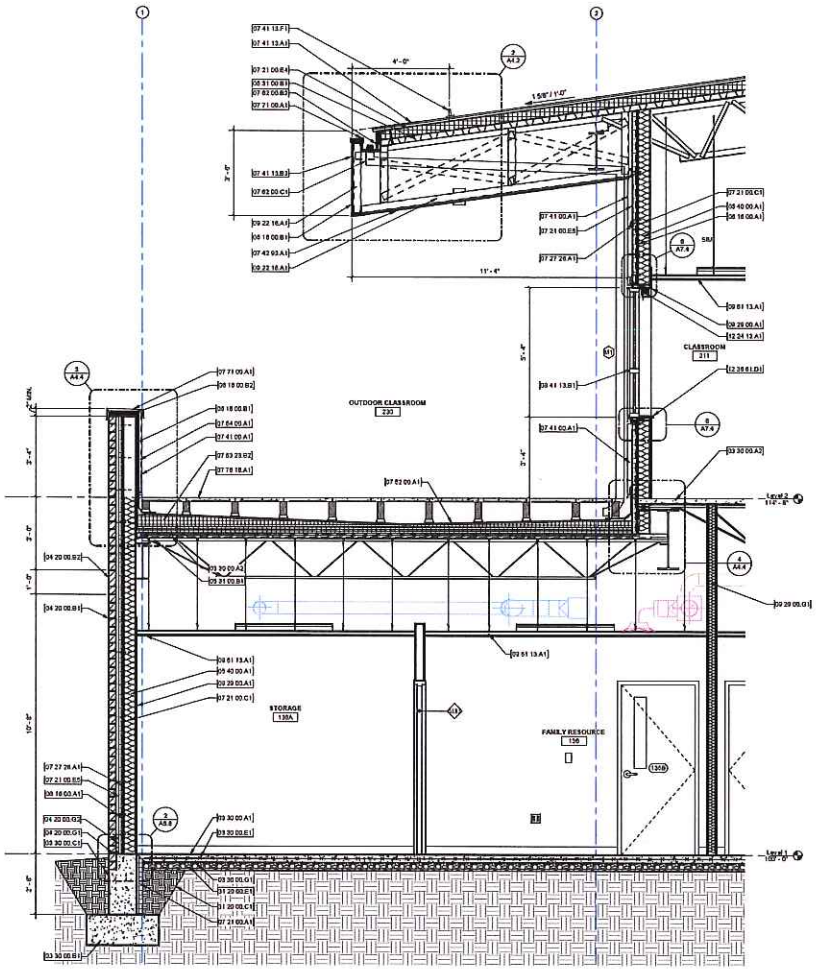
A6.2



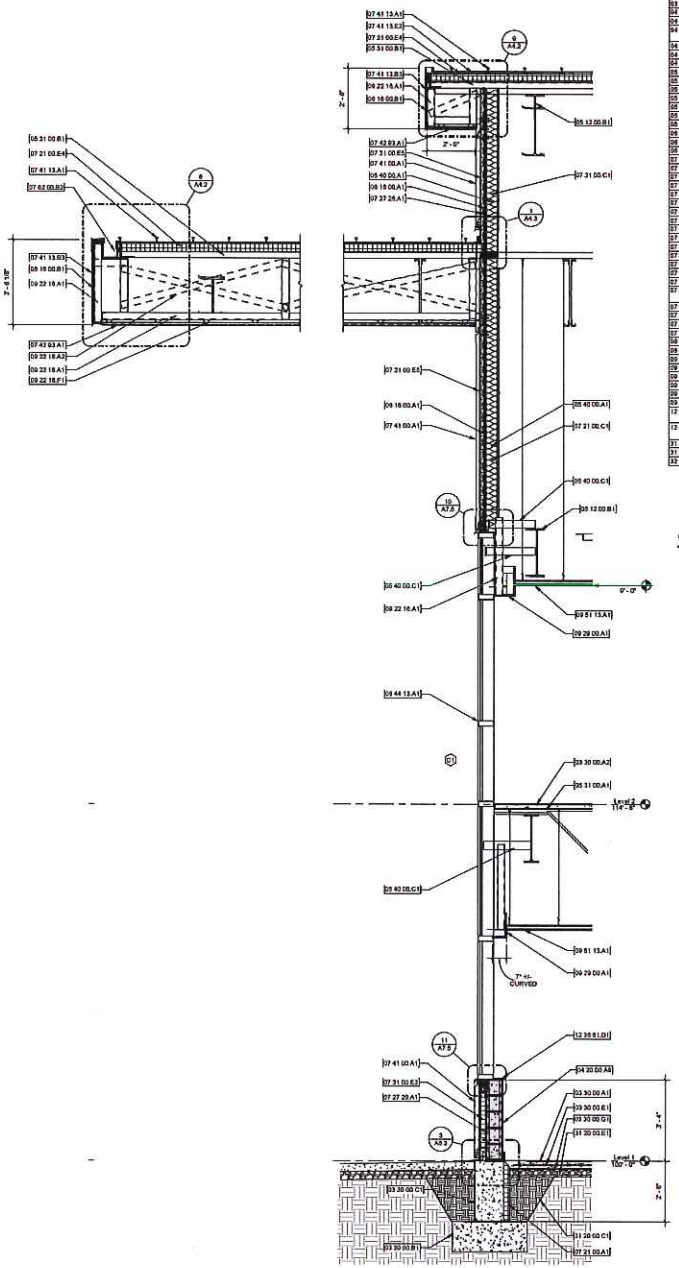
4 DETAIL
3/4" = 1'-0"



3 SECTION DETAIL
1 1/2" = 1'-0"



2 WALL SECTION
1/2" = 1'-0"



1 WALL SECTION
1/2" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON GRADE
03 30 00.A2	ELEVATED CONCRETE SLAB
03 30 00.B1	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
03 30 00.G1	UNDERSLAB VAPOR RETARDER
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	GROUND FACE CMU
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.B2	BRICK VENEER SOLDIER COURSE
04 20 00.D1	WEEP HOLES 24" O.C.
04 20 00.G2	CAVITY DRAINAGE SYSTEM
05 12 00.A1	STEEL COLUMN - SEE STRUCTURAL
05 13 00.B1	STEEL BEAM - SEE STRUCTURAL
05 21 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	8" COLD-FORMED METAL FRAMING @ 16" O.C.
05 40 00.C1	METAL SIDE CLIP
05 58 13.A1	PRE-FINISHED METAL SOFFIT COVER
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 16 00.B1	PLYWOOD SHEATHING BOARD
06 16 00.B2	(2) LAYERS 3/4" PLYWOOD SHEATHING BOARD
07 21 00.A1	2" RIGID FOUNDATION INSULATION (R-10)
07 21 00.C1	UNFACED BLANKET INSULATION - 8-1/2" (R-19)
07 21 00.E2	2" RIGIDIO INSULATION
07 21 00.E4	4 1/2" RIGIDIO INSULATION
07 31 00.E5	3" RIGIDIO INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 00.B1	METAL WALL PANEL TRIM
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E2	SELF-ADHERING MEMBRANE UNDERLAYMENT
07 41 13.F1	RAIL-TYPE SNOW GUARD
07 42 63.A1	METAL SOFFIT PANEL
07 53 00.A1	MODIFIED BITUMINOUS ROOFING MEMBRANE
07 53 23.B2	TAPERED ROOF INSULATION
07 54 00.A1	FULLY-ADHERED SINGLE-PLY MEMBRANE ROOFING
07 62 00.B2	GUTTER LINER
07 62 00.C1	SHEET METAL DOWNSPOUT (8"Wx4"D)
07 71 00.A1	METAL COPING
07 78 16.A1	ROOF DECKING PAVERS
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 44 13.A1	GLAZED ALUMINUM CURTAIN WALL FRAMING
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.A2	METAL STUD BRACING
09 22 16.F1	7/8" METAL FURRING CHANNELS
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 29 00.G1	SOUND ATTENUATION INSULATION
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
12 24 13.A1	ROLLER WINDOW SHADE - REF. RCP FOR LOCATION AND TYPE
12 36 61.D1	SIMULATED STONE WINDOW STOOL/WALL CAP
31 20 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE
32 13 13.A1	CONCRETE SIDEWALK

WALL SECTION GEN. NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION REINFORCING INFORMATION.
2. ALL GRADES SHOWN ARE DIAGRAMMATIC. CONTRACTOR SHALL VERIFY AND COORDINATE GRADES WITH CIVIL DRAWINGS.
3. CONTRACTOR SHALL CAULK ALL DISSIMILAR MATERIALS (ie. DRYWALL, STOREFRONT, ETC.)
4. COORDINATE USE OF GROUND FACE CMU WITH PLANS / INTERIOR ELEVATIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO WALL CONSTRUCTION.

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	HL	ER

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Sheet title:

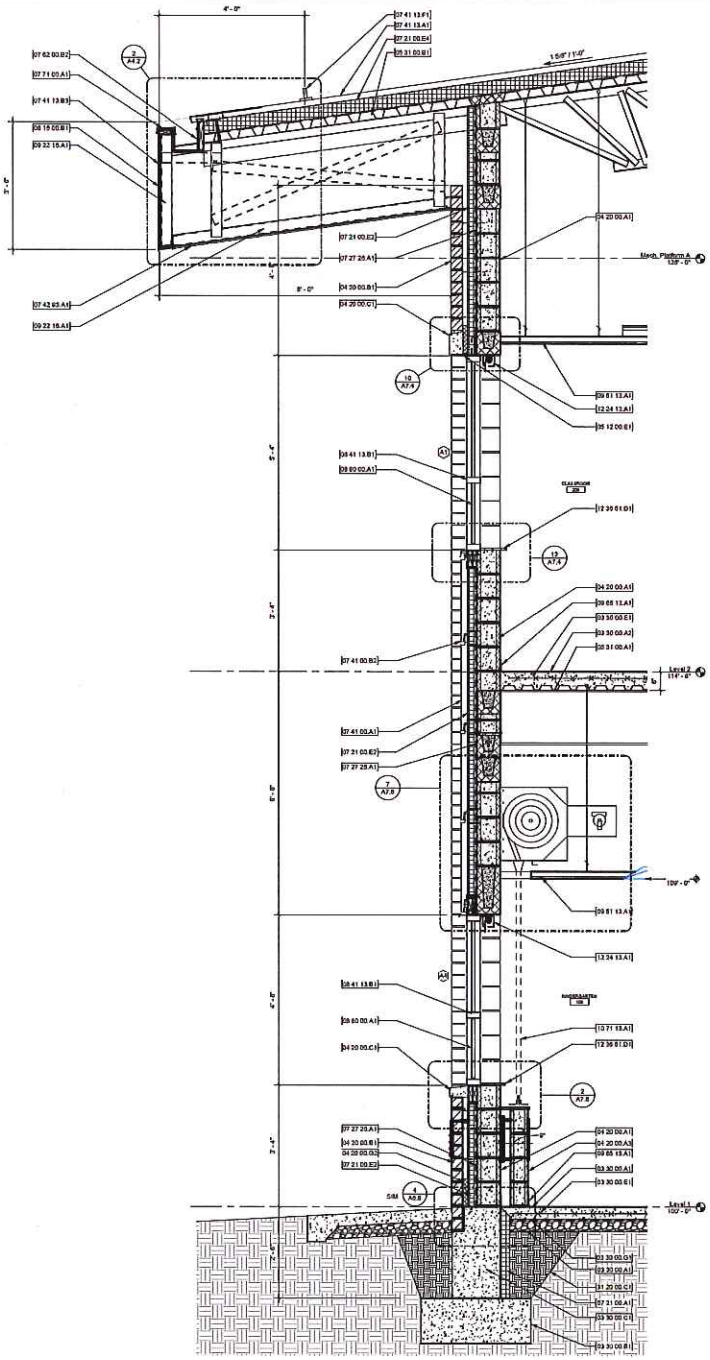
WALL SECTIONS

Architect's Project No: 1807-244

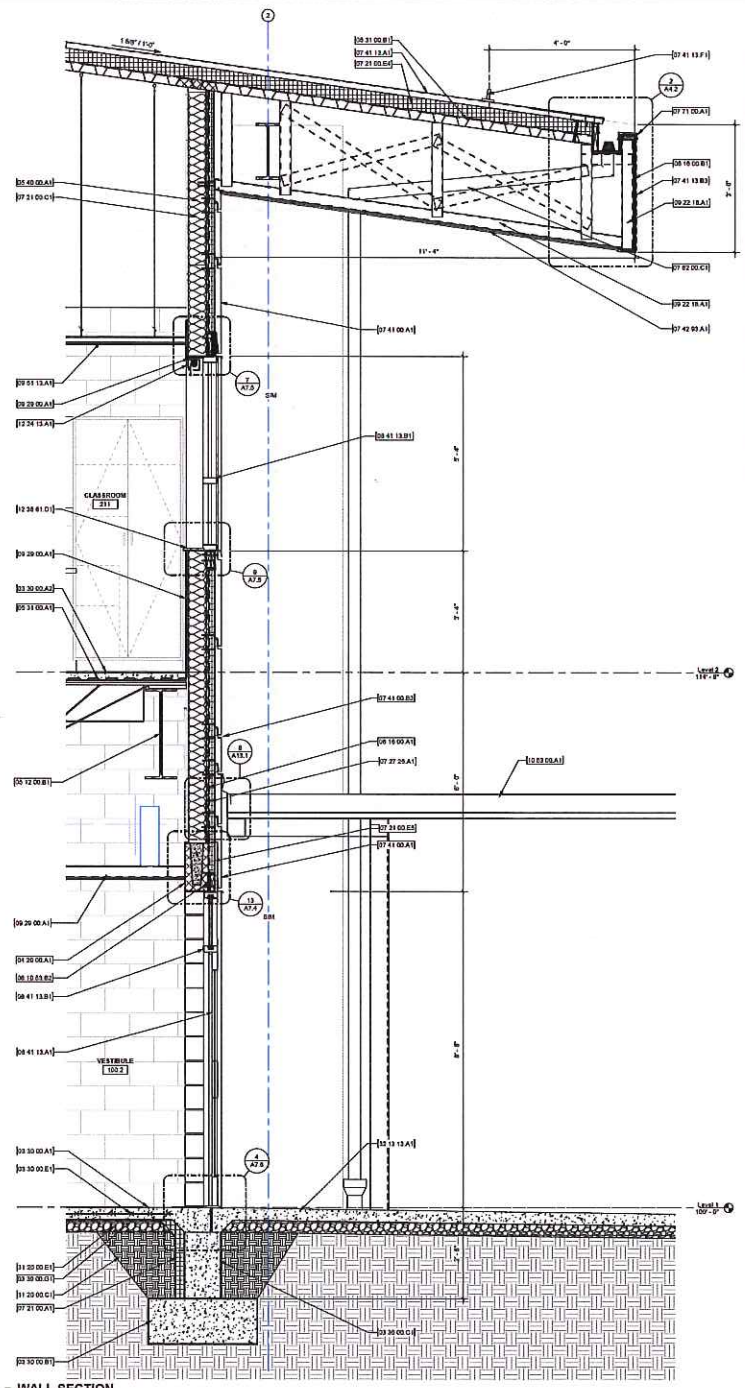
Date: October, 2019

Drawing No:

A6.3



2 WALL SECTION
3/4" = 1'-0"



1 WALL SECTION
3/4" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.A2	ELEVATED CONCRETE SLAB
03 30 00.B1	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
03 30 00.G1	UNDERSLAB VAPOR RETARDER
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A3	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.G2	CAVITY DRAINAGE SYSTEM
05 12 00.B1	STEEL BEAU - SEE STRUCTURAL
05 12 00.E1	STEEL ANGLE - SEE STRUCTURAL
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	8" COLD FORMED METAL FRAMING @ 16" O.C.
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 16 00.B1	PLYWOOD SHEATHING BOARD
07 21 00.A1	2" RIGID FOUNDATION INSULATION (R-10)
07 21 00.C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 21 00.D3	3" RIGID INSULATION
07 21 00.E4	4 1/2" RIGID INSULATION
07 21 00.E8	2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 00.B3	METAL WALL PANEL REVEAL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.E1	METAL FASCIA PANEL
07 41 13.F1	RAIL TYPE SNOW GUARD
07 42 93.A1	METAL SOFFIT PANEL
07 62 00.B2	GUTTER LINER
07 62 00.C1	SHEET METAL DOWNSPOUT (8"Wx4"D)
07 71 00.A1	METAL COPING
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 80 00.A1	1" INSULATED GLASS - TINTED
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
09 65 13.A1	RESILIENT BASE
10 53 00.A1	PRE-ENGINEERED WALKWAY COVER
10 71 13.A1	OPERABLE STORM SHUTTER
12 24 13.A1	ROLLER WINDOW SHADE - RE: RCP FOR LOCATION AND TYPE
12 36 61.D1	INSULATED STONE WINDOW STOOL/WALL CAP
31 30 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE
32 13 13.A1	CONCRETE SIDEWALK

WALL SECTION GEN. NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION REINFORCING INFORMATION.
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Revisions:

#	Description	Date

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Sheet title:

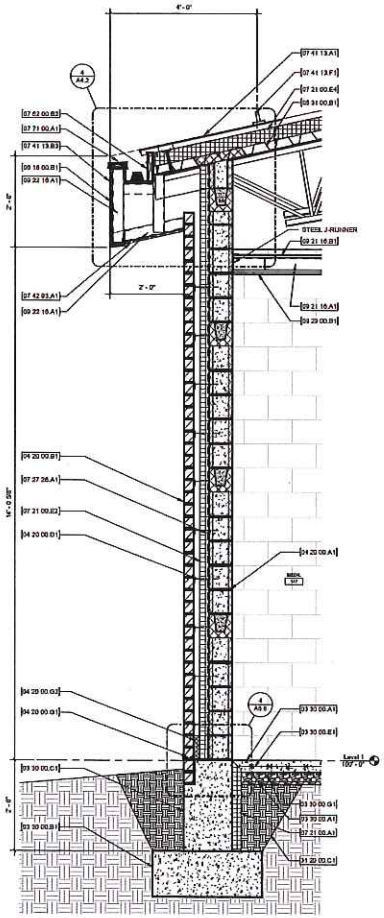
WALL SECTIONS

Architect's Project No: 1807-244

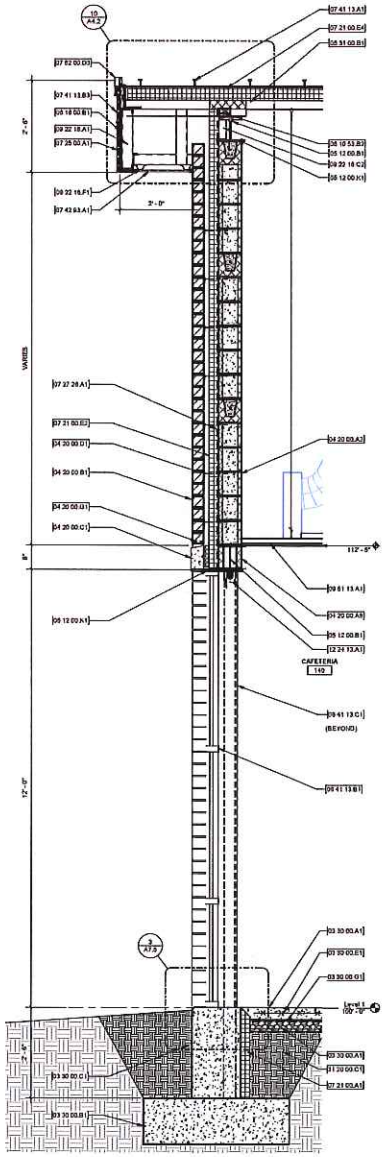
Date: October, 2019

Drawing No:

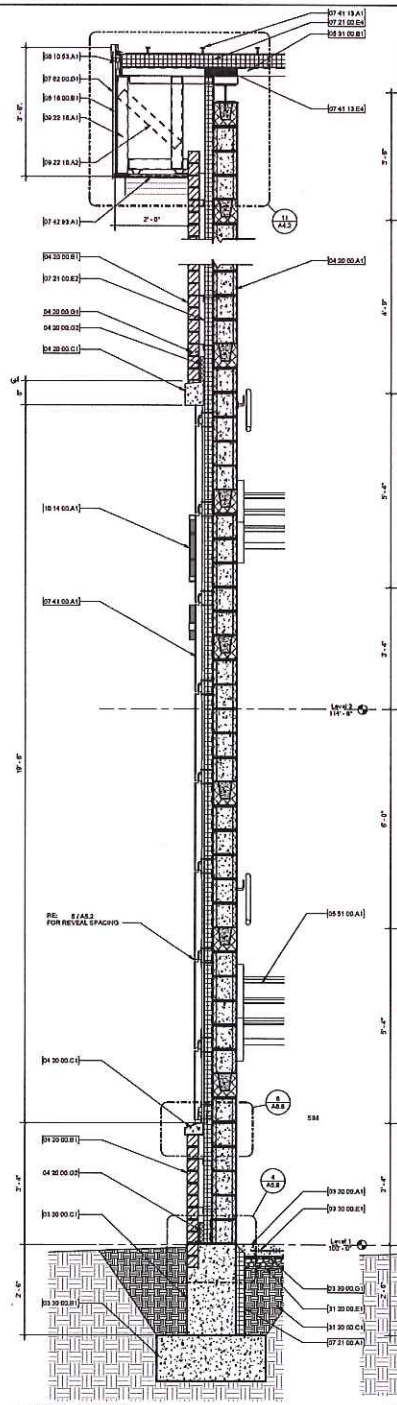
A6.4



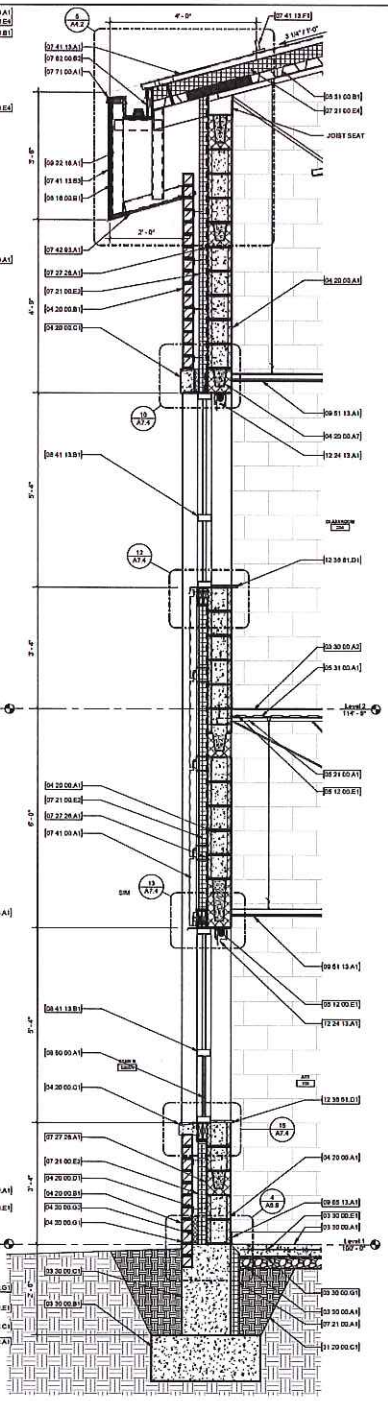
4 WALL SECTION
3/4" = 1'-0"



3 WALL SECTION
3/4" = 1'-0"



2 WALL SECTION
3/4" = 1'-0"



1 WALL SECTION
3/4" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.A2	ELEVATED CONCRETE SLAB
03 30 00.B1	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
03 30 00.G1	UNDERSLAB VAPOR RETARDER
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.A7	BOND BEAM
04 20 00.A8	SOAP COURSE
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.D1	ADJUSTABLE MASONRY VENEER ANCHOR (8" O.C. BOTH WAYS UNO
04 20 00.G1	WEEP HOLES 24" O.C.
04 20 00.G2	CAVITY DRAINAGE SYSTEM
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.E1	STEEL ANKLE - SEE STRUCTURAL
05 13 00.K1	STEEL PLATE
05 21 00.A1	STEEL BAR JOIST - SEE STRUCTURAL
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 51 00.A1	PRE-ASSEMBLED STEEL STAIR
06 10 53.A1	WOOD NAILER/PLATE PRESERVATIVE TREATED
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 16 00.B1	PLYWOOD SHEATHING BOARD
07 21 00.A1	3" RIGID FOUNDATION INSULATION (R-15)
07 21 00.E2	2" RIGID INSULATION
07 21 00.E4	4 1/2" RIGID INSULATION
07 25 00.A1	WEATHER BARRIER
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E4	INSIDE AND OUTSIDE CLOSURE STRIP
07 41 13.F1	RAIL-TYPE SNOW GUARD
07 42 93.A1	METAL SOFFIT PANEL
07 62 00.D3	GUTTER LINER
07 62 00.G1	SHEET METAL WRAPPED EAVE/RAKE
07 62 00.D3	RAKE TRIM
07 71 00.A1	METAL COPING
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 41 13.C1	ALUMINUM BRAKE METAL/TRIM
08 80 00.A1	1" INSULATED GLASS - TINTED
09 21 16.A1	SHAFT WALL METAL C-H STUDS
09 31 18.B1	1" GYPSUM LINER PANEL
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.A3	METAL STUD BRACING
09 22 16.C2	METAL STUDS - 2-1/2" AT 16" O.C.
09 22 16.F1	7/8" METAL FURRING CHANNELS
09 29 00.B1	GYPSUM BOARD - TWO LAYERS OF 5/8"
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
09 65 13.A1	RESILIENT BASE
10 14 00.A1	PANEL SIGNAGE
12 24 13.A1	ROLLER WINDOW SHADE - RE: RCP FOR LOCATION AND TYPE
12 35 81.D1	SIMULATED STONE WINDOW STOOL/WALL CAP
31 20 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE

WALL SECTION GEN. NOTES:

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Revisions:

#	Description	Date

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Sheet title:

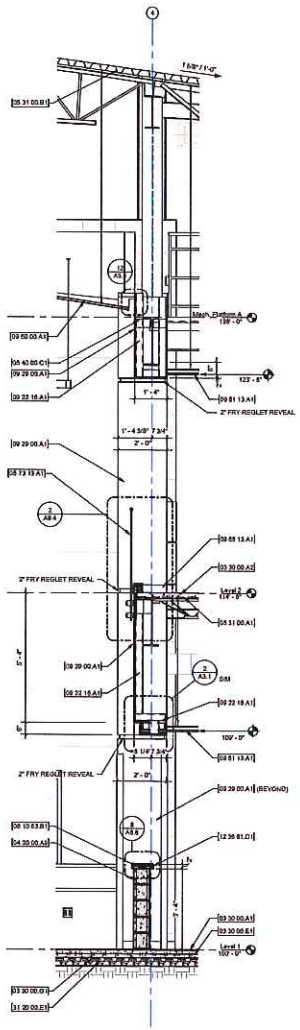
WALL SECTIONS

Architect's Project No: 1807-244

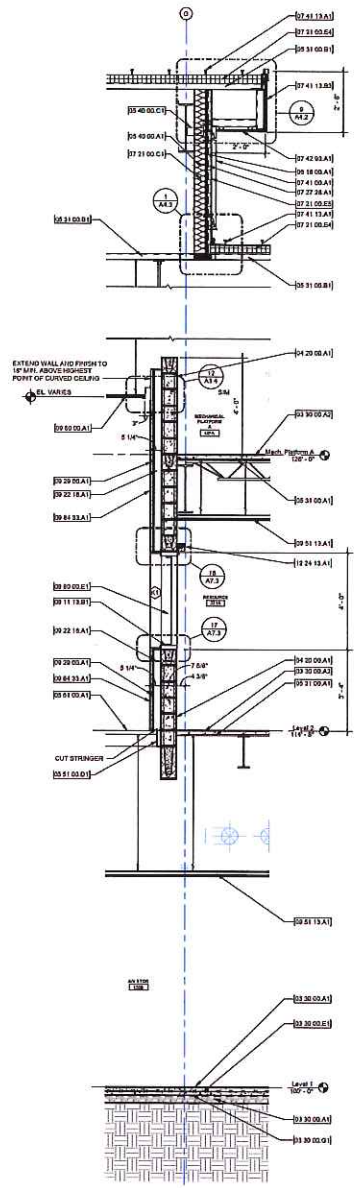
Date: October, 2019

Drawing No:

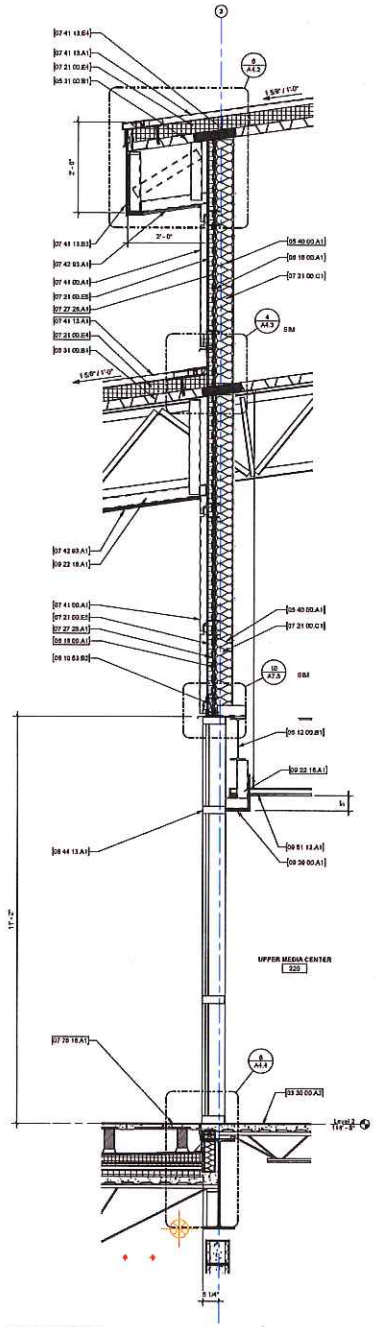
A6.5



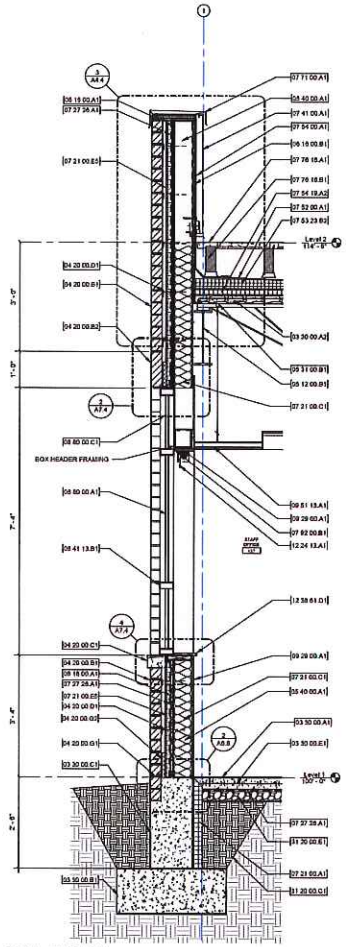
4 WALL SECTION
1/2" = 1'-0"



3 WALL SECTION
1/2" = 1'-0"



2 WALL SECTION
3/4" = 1'-0"



1 WALL SECTION
3/4" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.A2	ELEVATED CONCRETE SLAB
03 30 00.B1	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
03 30 00.G1	UNDERSLAB VAPOR RETARDER
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A9	GROUND FACE CMU
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.B2	BRICK VENEER SOLDIER COURSE
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.D1	ADJUSTABLE MASONRY VENEER ANCHOR 16" O.C. BOTH WAYS UNO
04 20 00.G1	WEEP HOLES 24" O.C.
04 20 00.G3	CAVITY DRAINAGE SYSTEM
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	8" COLD FORMED METAL FRAMING @ 16" O.C.
05 40 00.C1	METAL SIDE CLIP
05 51 00.A1	PRE-ASSEMBLED STEEL STAIR
05 51 00.D1	STEEL TUBE STRINGER
05 73 13.A1	GLAZED DECORATIVE METAL RAILING ASSEMBLY
06 10 53.B1	WOOD BLOCKING
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 16 00.B1	PLYWOOD SHEATHING BOARD
07 21 00.A1	2" RIGID FOUNDATION INSULATION (R-10)
07 21 00.C1	UNFACED BLANKET INSULATION - 6-1/2" (R-19)
07 21 00.E4	6 1/2" RIGID INSULATION
07 21 00.E5	2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E4	INSIDE AND OUTSIDE CLOSURE STRIP
07 42 63.A1	METAL SOFFIT PANEL
07 52 00.A1	MODIFIED BITUMINOUS ROOFING MEMBRANE
07 53 23.B2	TAPERED ROOF INSULATION
07 54 00.A1	FULLY ADHERED SINGLE-PLY MEMBRANE ROOFING
07 54 16.A2	2" THICK ROOF INSULATION
07 71 00.A1	METAL COPING
07 76 16.A1	ROOF DECKING PAVERS
07 76 16.B1	ROOF DECKING PEDISTALS
07 92 00.B1	JOINT SEALANT OVER BACKER ROD
08 11 13.B1	HOLLOW METAL FRAME
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 44 13.A1	GLAZED ALUMINUM CURTAIN WALL FRAMING
08 80 00.A1	1" INSULATED GLASS - TINTED
08 80 00.C1	1" INSULATED SPANDREL UNIT
08 80 00.E1	1/4" SAFETY GLASS - CLEAR
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 50 00.A1	ACOUSTICAL WOOD CEILING
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
09 65 13.A1	RESILIENT BASE
09 84 33.A1	SOUND-ABSORBING WALL PANELS
12 24 13.A1	ROLLER WINDOW SHADE - RE: REQ'D FOR LOCATION AND TYPE
12 36 61.D1	SIMULATED STONE WINDOW STOOL/WALL CAP
31 30 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE

WALL SECTION GEN. NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION REINFORCING INFORMATION.
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3. CONTRACTOR SHALL CAULK ALL DISSIMILAR MATERIALS (ie. DRYWALL, STOREFRONT, ETC.)
4. COORDINATE USE OF GROUND FACE CMU WITH PLANS / INTERIOR ELEVATIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO WALL CONSTRUCTION.

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	ER	ER

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Sheet title:

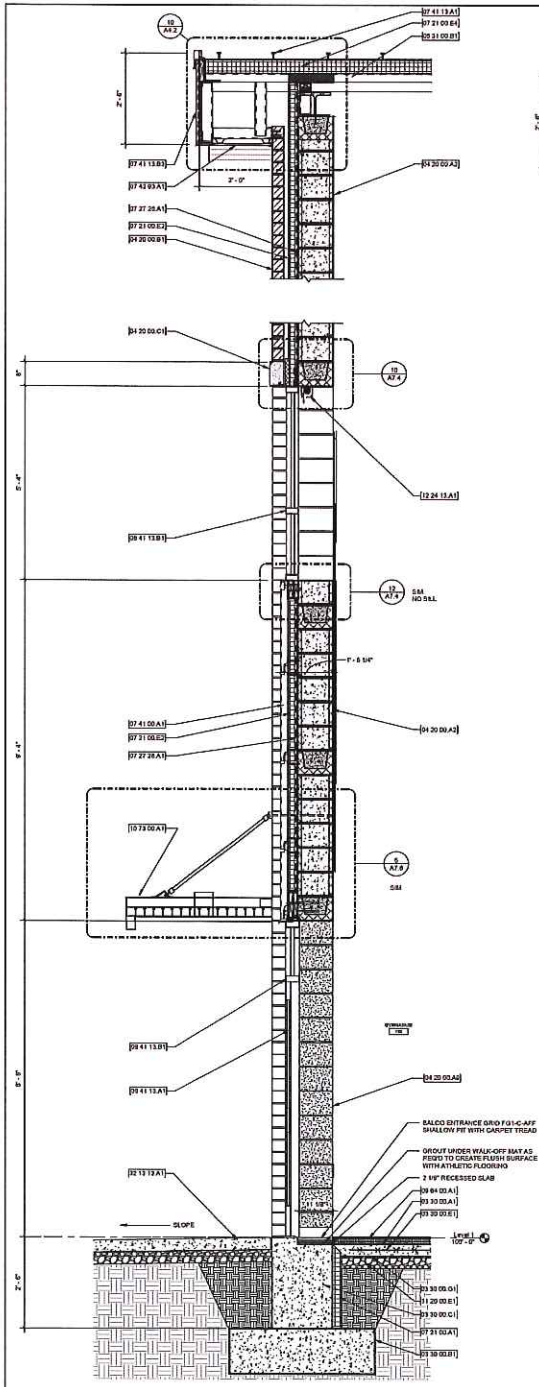
WALL SECTIONS

Architect's Project No: 1807-244

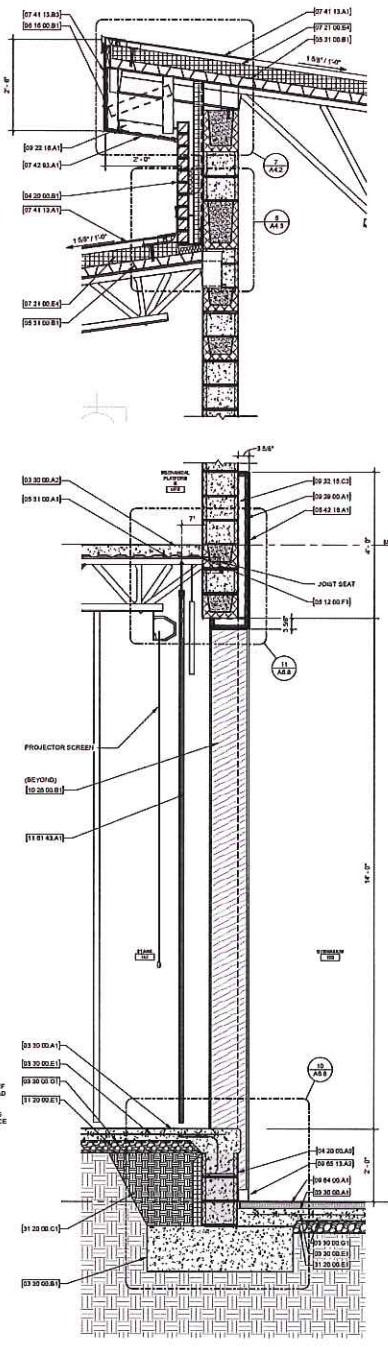
Date: October, 2019

Drawing No:

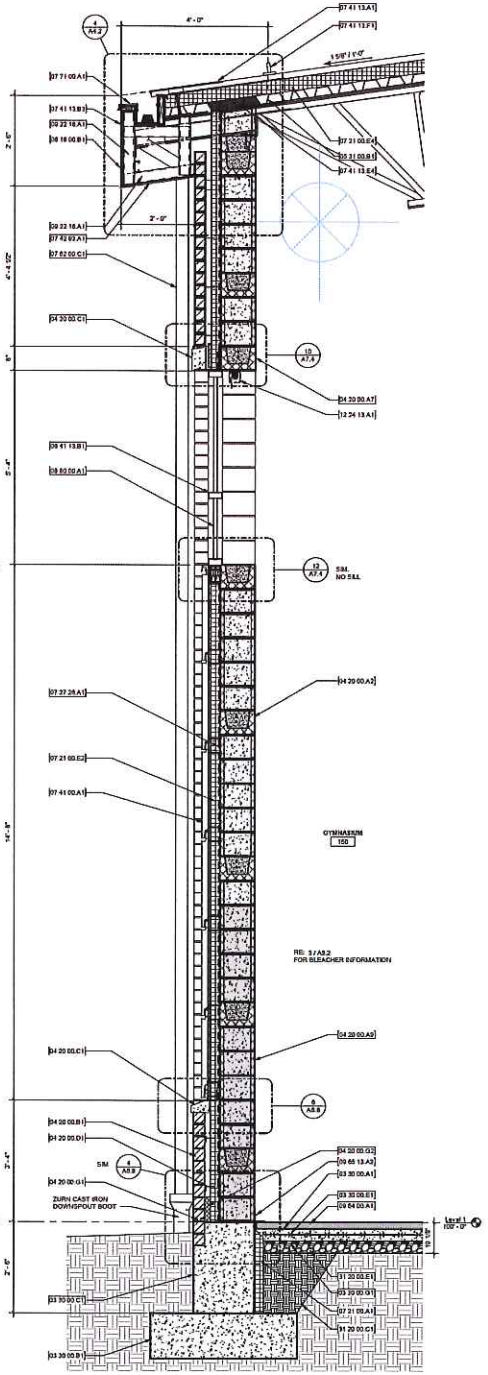
A6.6



3 WALL SECTION
3/4" = 1'-0"



2 WALL SECTION
3/4" = 1'-0"



1 WALL SECTION
3/4" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.A2	ELEVATED CONCRETE SLAB
03 30 00.B1	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.D1	WELDED WIRE FABRIC REINFORCING
03 30 00.D1	UNDERSLAB VAPOR RETARDER
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.A7	BOND BEAM
04 20 00.A8	GROUND FACE CMU
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.D1	ADJUSTABLE MASONRY VENEER ANCHOR 16" O.C. BOTH WAYS UNO
04 30 00.E1	WEEP HOLES 24" O.C.
04 20 00.G2	CAVITY DRAINAGE SYSTEM
05 12 00.F1	STEEL BENT PLATE
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
06 16 00.B1	PLYWOOD SHEATHING BOARD
06 42 16.A1	FLUSH WOOD VENEER WALL PANELS
07 21 00.A1	2" RIGID FOUNDATION INSULATION (R-15)
07 21 00.E2	2" RIGID INSULATION
07 21 00.E4	4 1/2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.B3	METAL FASCIA PANEL
07 41 13.E4	INSIDE AND OUTSIDE CLOSURE STRIP
07 41 13.F1	RAIL-TYPE SNOW GUARD
07 42 93.A1	METAL SOFFIT PANEL
07 62 00.C1	SHEET METAL DOWNSPOUT (6"Wx4"D)
07 71 00.A1	METAL COPING
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 80 00.A1	1" INSULATED GLASS - TINTED
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.C2	METAL STUDS - 2-1/2" AT 16" O.C.
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 64 00.A1	WOOD ATHLETIC FLOORING
09 65 13.A2	VENTED RESILIENT BASE
10 26 00.B1	IMPACT RESISTANT WALL PANEL
10 73 00.A1	PRE-FABRICATED ALUMINUM CANOPY
11 61 43.A1	STAGE CURTAIN
12 24 13.A1	ROLLER WINDOW SHADE - RE: RCP FOR LOCATION AND TYPE
31 20 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE
32 13 13.A1	CONCRETE SIDEWALK

WALL SECTION GEN. NOTES:

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
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Sheet title:

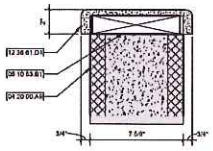
WALL SECTIONS

Architect's Project No: 1807-244

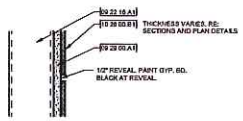
Date: October, 2019

Drawing No:

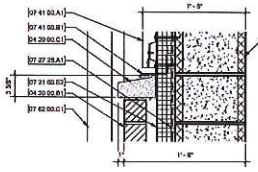
A6.7



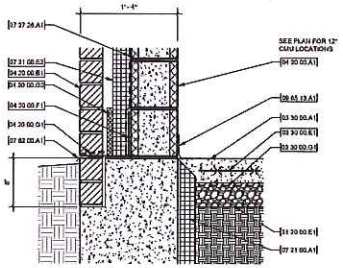
8 MEDIA CENTER WALL CAP
3" = 1'-0"



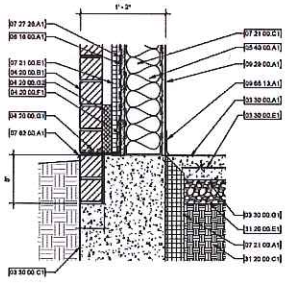
9 REVEAL DETAIL AT IMPACT RESISTANT WALL PANEL
3" = 1'-0"



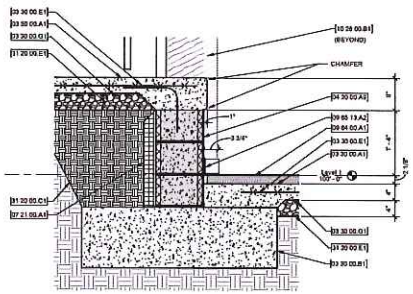
6 SECTION DETAIL
1 1/2" = 1'-0"



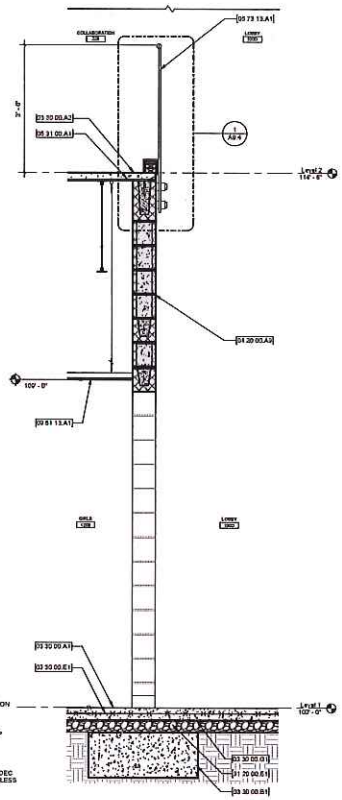
4 SECTION DETAIL
1 1/2" = 1'-0"



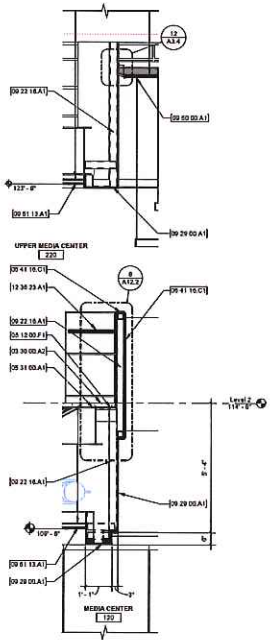
2 SECTION DETAIL
1 1/2" = 1'-0"



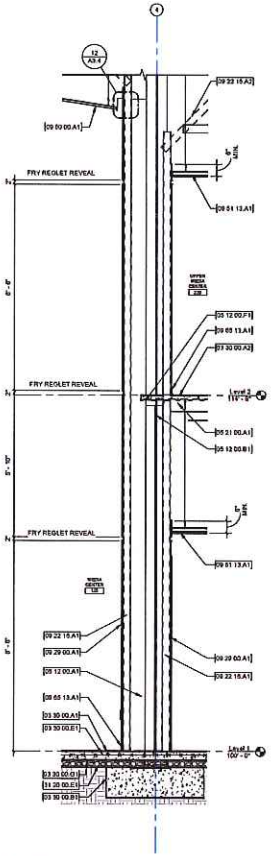
10 STAGE LEDGE DETAIL
1" = 1'-0"



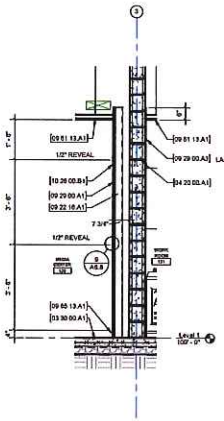
7 WALL SECTION
3/4" = 1'-0"



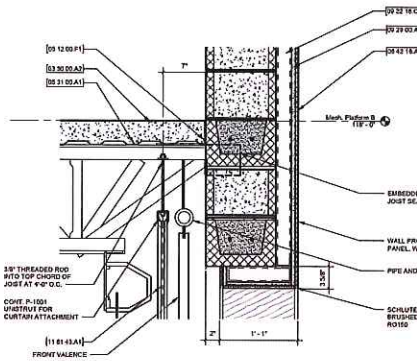
5 WALL SECTION
1/2" = 1'-0"



3 WALL SECTION
1/2" = 1'-0"



1 WALL SECTION
1/2" = 1'-0"



11 STAGE HEAD DETAIL
1 1/2" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.A2	ELEVATED CONCRETE SLAB
03 30 00.B1	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
03 30 00.G1	UNDERSLAB VAPOR RETARDER
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.A3	GROUND FACE CMU
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.F1	SELF-ADHERING EMBEDDED WALL FLASHING
04 20 00.G1	WEEP HOLES 24" O.C.
04 20 00.G3	CAVITY DRAINAGE SYSTEM
05 12 00.A1	STEEL COLUMN - SEE STRUCTURAL
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.F1	STEEL BENT PLATE
05 21 00.A1	STEEL BAR JOIST - SEE STRUCTURAL
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 40 00.A1	8" COLD-FORMED METAL FRAMING @ 16" O.C.
05 73 13.A1	GLAZED DECORATIVE METAL RAILING ASSEMBLY
06 10 53.B1	WOOD BLOCKING
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 41 16.C1	PLASTIC-LAMINATE PANEL
06 42 16.A1	FLUSH WOOD VENEER WALL PANELS
07 31 00.A1	2" RIGID FOUNDATION INSULATION (R-15)
07 21 00.C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 31 00.E1	1-1/2" RIGID INSULATION
07 31 00.E2	2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 00.B1	METAL WALL PANEL TRIM
07 62 00.A1	SHEET METAL FLASHING/TRIM
07 62 00.C1	SHEET METAL DOWNSPOUT (BW/HPB)
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.A2	METAL STUD BRACING
09 22 16.C3	METAL STUDS - 3-1/2" AT 16" O.C.
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 29 00.A3	GYPSUM BOARD - 1/4"
09 50 00.A1	ACOUSTICAL WOOD CEILING
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
09 64 00.A1	WOOD ATHLETIC FLOORING
09 65 13.A1	RESILIENT BASE
09 65 13.A2	VENTED RESILIENT BASE
10 26 00.B1	IMPACT-RESISTANT WALL PANEL
11 61 43.A1	STAGE CURTAIN
12 36 23.A1	PLASTIC-LAMINATE-CLAD COUNTERTOP
12 36 61.D1	FABRICATED STONE WINDOW STOOL/WALL CAP
31 20 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE

WALL SECTION GEN. NOTES:

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	ML	ER

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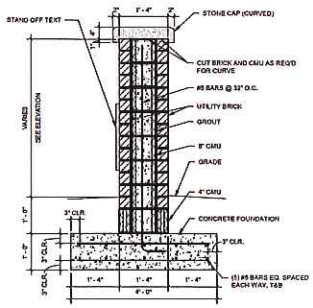
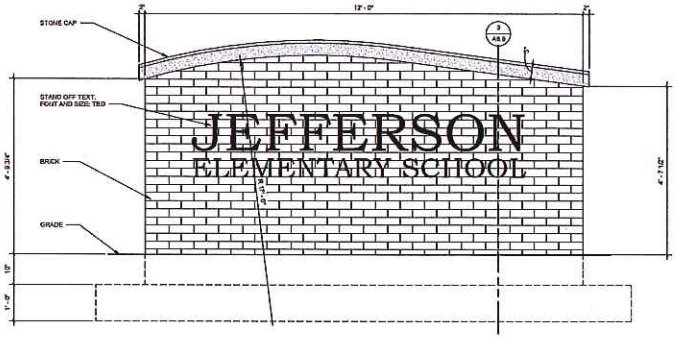
Sheet title:
WALL SECTIONS AND DETAILS

Architect's Project No: 1807-244
Date: October, 2019

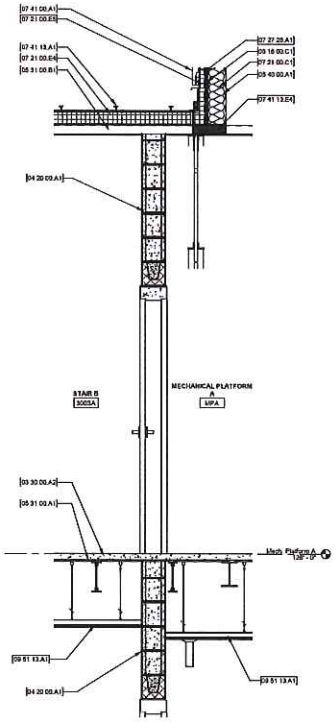
Drawing No:
A6.8



3 SIGN SECTION
3/4" = 1'-0"



2 SIGN ELEVATION
3/4" = 1'-0"



1 WALL SECTION
3/4" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A2	ELEVATED CONCRETE SLAB
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
05 31 00.A1	METAL FLOOR DECK - SEE STRUCTURAL
05 31 00.B1	METAL ROOF DECK - SEE STRUCTURAL
05 40 00.A1	6" COLD-FORMED METAL FRAMING @ 16" O.C.
06 10 53.B1	WOOD BLOCKING
06 16 00.C1	ROOF SHEATHING
06 40 23.A1	PLASTIC LAMINATE CLAD BASE CABINETS
06 41 16.C1	PLASTIC-LAMINATE PANEL
07 21 00.C1	UNFACED BLANKET INSULATION - 8-1/2" (R-18)
07 21 00.E4	4 1/2" RIGID INSULATION
07 31 00.E5	3" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 13.A1	STANDING SEAM SHEET METAL ROOFING
07 41 13.E4	INSIDE AND OUTSIDE CLOSURE STRIP
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 22 16.A2	METAL STUD BRACING
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 50 00.A1	ACOUSTICAL WOOD CEILING
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
09 65 13.A1	RESILIENT BASE
12 36 61.A1	SIMULATED STONE COUNTERTOP

WALL SECTION GEN. NOTES:

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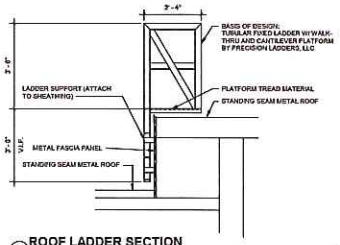
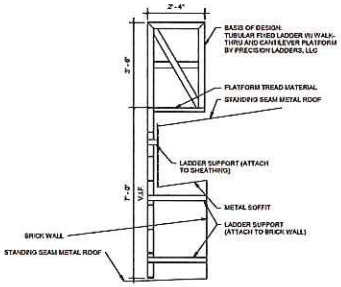
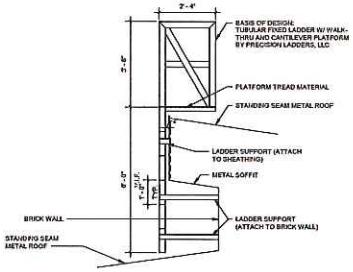


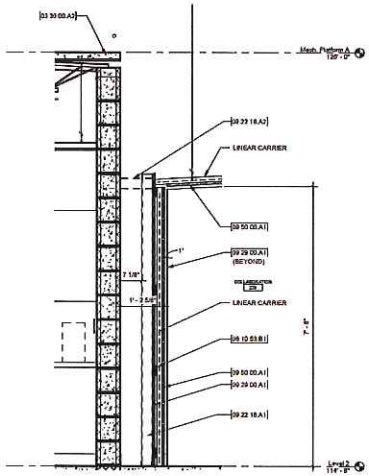
6 ROOF LADDER SECTION
1/2" = 1'-0"



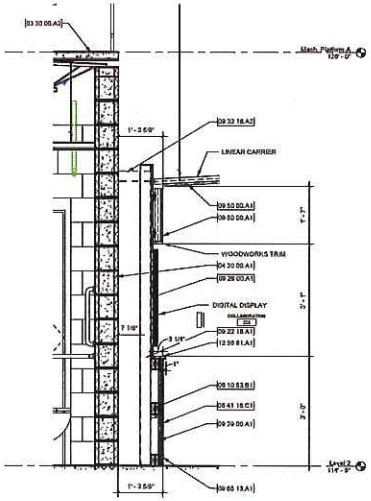
5 ROOF LADDER SECTION
1/2" = 1'-0"



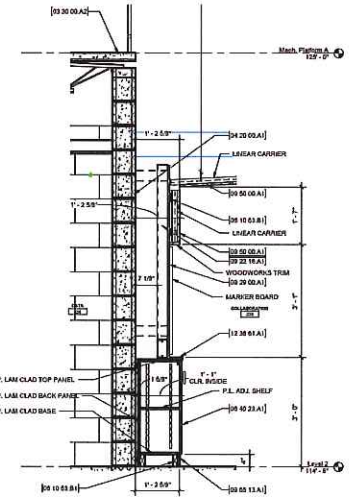
4 ROOF LADDER SECTION
1/2" = 1'-0"



9 WALL SECTION
3/4" = 1'-0"



8 WALL SECTION
3/4" = 1'-0"



7 WALL SECTION
3/4" = 1'-0"

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Not for Construction
10/15/2019
3:14:55 PM

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
EB	AA	EB

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Sheet title:

WALL SECTIONS

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

A6.9

DOOR SCHEDULE

Door Number	Door Data: Fire Rating	Type	Material	Width	Height	Thickness	Glass	Frame Data: Type	Material	Frame Depth	Head	Jamb	ACCESS CONTROL	Comments	Door Number
100.1		AG	AL	9'- 11 5/8"	7'- 0"	1 3/4"	1" INS.	F10	AL	4 1/2"	AL3	SEE PLAN	CR, ES, DPS, IR	8,13	100.1
100.1A		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	AL	4 1/2"	AL7 SIM	SEE PLAN	CR, ES, IR		100.1A
100.2		AG	AL	6'- 0"	7'- 0"	1 3/4"	1" INS.	F8	AL	4 1/2"	AL5 - SIM	SEE PLAN	CR, ES, DPS	8,13	100.2
100.3A		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F14	AL	4 1/2"	AL13 SIM	AL13 SIM			100.3A
100.3		AG	AL	6'- 0"	7'- 0"	1 3/4"	1" INS.	F8	AL	4 1/2"	AL5 - SIM	SEE PLAN	CR, KP, ES, DPS, IR	8,13	100.3
100.3A		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F14	AL	4 1/2"	AL13 SIM	AL13 SIM			100.3A
100.4		AG	AL	6'- 0"	7'- 0"	1 3/4"	1" INS.	F8	AL	4 1/2"	777	AL5 SIM	CR, ES, DPS	8,13	100.4
100.4A		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	AL	4 1/2"	AL7	AL7 SIM			100.4A
100A.2		F	HM	7'- 6"	7'- 0"	1 3/4"	-	F2	HM	9 3/4"	HM3	HM3 SIM	CR, ES	9	100A.2
100B	90 MIN	F	HM	7'- 6"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	STORM	STORM		9, 11	100B
100C.1	90 MIN	F	HM	7'- 6"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	STORM	STORM		9, 11	100C.1
100C.2	90 MIN	F	HM	7'- 6"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	STORM	STORM	CR, ES	9, 11	100C.2
100E.1		F	HM	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	5 3/4"	HM7	HM4	CR, ES, DPS	8, 10	100E.1
100E.2		F	WD	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	9 3/4"	HM3	HM3			100E.2
100EA	1-HR	H	HM	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3			100EA
100GA.1		AG	AL	6'- 0"	7'- 0"	1 3/4"	1" INS.	F4	AL	4 1/2"	AL2 SIM	AL4 SIM	DPS	8,13	100GA.1
100GB	1-HR	FG2	WD	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		9	100GB
100GB.1		AG	AL	6'- 0"	7'- 2"	1 3/4"	1" INS.	F99	AL	4 1/2"	AL11	AL4 SIM	DPS		100GB.1
100GE		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			100GE
101		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM3	HM2		4, 8, 7, 8	101
102		N3	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	102
103		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	103
103A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			103A
103B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			103B
104		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	104
104A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			104A
104B		AG	AL	3'- 0"	7'- 0"	1 3/4"	1" INS.	F11	AL	4 1/2"	AL11	AL4	DPS	8	104B
105		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	105
105A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			105A
106		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	106
106A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			106A
107		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	107
107A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			107A
108		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	108
108A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			108A
108B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			108B
109		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	109
109A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			109A
109B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			109B
110		N3	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	110
110A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			110A
110B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			110B
120A.1		FG	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	HM	5 3/4"	HM1 SIM	HM1 SIM			120A.1
120A.2		FG	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	HM	5 3/4"	HM1	HM1			120A.2
120B.1		FG	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	HM	5 3/4"	HM1 SIM	HM1 SIM			120B.1
120B.2		FG	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	HM	5 3/4"	HM1	HM1			120B.2
121A		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		6, 7, 9	121A
121B		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		6, 7, 9	121B
122		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3 SIM	SEE PLAN		6, 7, 9	122
123		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			123
125	90 MIN	F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	STORM	STORM		11	125
126	90 MIN	F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	STORM	STORM		11	126
127		N	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			127
127A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			127A
127B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			127B
128		F	WD	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3		9	128
130A		AG	AL	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F4	AL	4 1/2"	AL7 SIM	SEE PLAN	CR, ES, IR		130A
130B		AG	AL	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F7	AL	4 1/2"	AL7 SIM	AL7 SIM	ES,IR		130B
130C		N3	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3 SIM	HM3 SIM	CR, ES		130C
130D		N2	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1	CR, ES, MHO		130D
131A		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1	MHO		131A
131B		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1			131B
132		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1		4	132
132A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1			132A
133B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1			133B
133	90 MIN	F	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1 SIM	HM1 SIM			133
134		N3	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3 SIM	HM3 SIM		4	134
135		N	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1		4	135
135A		N	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1		4	135A
136		HS	AL	3'- 0"	7'- 0"	1 3/4"	1" INS.	F2	AL	4 1/2"	AL2 SIM	AL2 SIM	DPS	5	136
136A		F	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1			136A
136B		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1		4	136B
137		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1		4	137
138		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1		4	138
139		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F1	HM	5 3/4"	HM1	HM1		4	139
140A		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F8	AL	4 1/2"	AL7	AL7 SIM		9	140A
140B		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F12	AL	4 1/2"	AL7	AL7 SIM		9	140B
140C		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			140C
140D		F	WD	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			140D
140E		F	WD	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			140E
140F		F	HM	4'- 0"	7'- 0"	1 3/4"	-	F2	HM	5 3/4"	HM4	HM4	CR, ES, DPS	5, 10	140F
141		V	HM	4'- 0"	7'- 0"	1 3/4"	1" INS.	F2	HM	5 3/4"	HM7	HM4	CR, KP, ES, DPS, DB	5	141
141B		-	-	6'- 4"	4'- 0"	-	-	-	-	-	-	-		1	141B
141C		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			141C
141D		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			141D
141E		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			141E
141H		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			141H
142		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			142
142A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			142A
143		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			143
144		F	HM	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			144
145		F	HM	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	5 3/4"	HM7	HM4	DPS	5	145
146		F	HM	4'- 0"	7'- 0"	1 3/4"	-	F2	HM	5 3/4"	HM7	HM4	DPS	5	146
147		F	HM	4'- 0"	7'- 0"	1 3/4"	-	F2	HM	5 3/4"	HM7	HM4	DPS	5	147
150A		AG	AL	6'- 0"	7'- 0"	1 3/4"	1" INS.	F9	AL	4 1/2"	AL11	AL4 SIM	DPS	8,13	150A
150B		AG	AL	6'- 0"	7'- 0"	1 3/4"	1" INS.	F9	AL	4 1/2"	AL11	AL4 SIM	CR, ES, DPS	8,13	150B
150C		AG	AL	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F13	AL	4 1/2"	AL7	AL7		9, 12	150C
151		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			151
151A		-	-	6'- 0"	4'- 0"	-	-	-	-	-	-	-		1	151A
152A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			152A
152A.1		-		3'- 0"	7'- 0"	1 3/4"	-	F2	HM	12 3/4"	HM3	HM3		12	152A.1
152B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			152B
152D		-		3'- 0"	7'- 0"	1 3/4"	-	F2	HM	12 3/4"	HM3	HM3		12	152D
153		F	WD	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	12 3/4"	HM3	HM3		9, 12	153
154		N	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	12 3/4"	HM3	HM3		12	154
154B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			154B
200GA	1-HR	H	HM	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3			200GA
200GA.1		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F1	HM	5 3/4"	HM1	HM1			200GA.1
200GC	1-HR	H	WD	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		9	200GC
200GD	1-HR	F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			200GD
201		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	201
201A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			201A
202		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	202
202A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			202A
203		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	203
203A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			203A
204		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	204
204A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			204A
205		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	205
205A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			205A
206		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	206
206A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			206A
207		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	207
207A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			207A
208		N3	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	208
208A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			208A
209		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	209
209A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			209A
210		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	210
210A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			210A
211		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	4 3/4"	HM2	HM2		6, 7, 9	211
211A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			211A
211A.1		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		6, 7, 9	211A.1
211A.2		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		6, 7, 9	211A.2
211B.1		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		6, 7, 9	211B.1
211B.2		N2	WD	3'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3		6, 7, 9	211B.2
222		F	WD	6'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			222
223		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			223
225		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			225
226		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			226
227		N	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			227
227A		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			227A
227B		F	WD	3'- 0"	7'- 0"	1 3/4"	-	F2	HM	8 3/4"	HM3	HM3			227B
230A		AG	AL	3'- 0"	7'- 0"	1 3/4"	1" INS.	F18	AL	7 1/2"	CW1	SEE PLAN	DPS	8	230A
230B		AG	AL	3'- 0"	7'- 0"	1 3/4"	1" INS.	F15	AL	7 1/2"	CW1	SEE PLAN	DPS	8	230B
300GA	1-HR	N	HM	6'- 0"	7'- 0"	1 3/4"	1/4" TEMP.	F2	HM	8 3/4"	HM3	HM3			300GA

DOOR SCHEDULE COMMENTS:

1. COUNTER COILING DOOR
2. AUTOMATIC OPENER
3. DOOR GLAZING TO RECEIVE SECURITY LAMINATION
4. ACOUSTIC DOOR AND FRAME RATED ASSEMBLY; STC 34 MIN. PROVIDE SOUND GASKETING.
5. ALUMINUM THRESHOLD AND FRAME WEATHERSTRIPPING & SWEEP WEATHERSTRIPPING.
6. PER KRS 163.162, CLASSROOM DOOR MUST BE EQUIPPED WITH HARDWARE THAT ALLOWS THE DOORS TO BE LOCKED FROM THE CORRIDOR, BUT OPENED FROM THE INSIDE.
7. PROVIDE VISUAL INDICATOR ON INTERIOR SIDE.
8. PROVIDE HINGED SECURITY COVER ON LITE, CLASSROOM SIDE.
9. PROVIDE CLOSER WITH HOLD OPEN FUNCTION.
10. PROVIDE WIDE ANGLE PEEP HOLE, 8'-0" A.F.F. B.O.D. 1788 HAGER.
11. DOORS TO BE ICC 500 RATED FOR TORNADO SHELTERS. INSTALL WITH REQUIRED ANCHORAGE PER APPROVED MANUFACTURER'S DETAILS.
12. PROVIDE ALUM. THRESHOLD TO TRANSITION FROM GYM FLOOR.
13. PROVIDE REMOVABLE MULLION.

ACCESS CONTROL LEGEND:

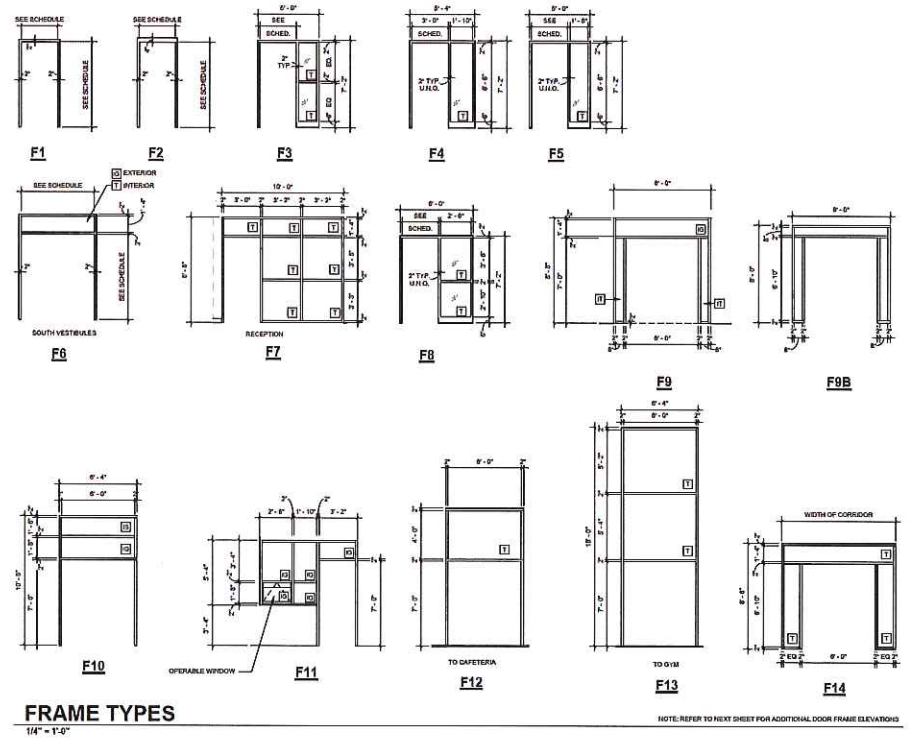
DPS - DOOR POSITION SWITCH
CR - CARD READER
ES - ELECTRIC STRIKE
KP - KEY PAD ACCESS
IR - INTERCOM DOOR RELEASE, RE: ELEC. FOR CONNECTIONS.
MHO - MAGNETIC HOLD OPEN, TIED TO "PANIC BUTTON"

DOOR SCHEDULE GENERAL NOTES:

1. ACCESS DOORS ARE NOT SHOWN ON SCHEDULE
2. FOLDABLE PARTITIONS ARE NOT SHOWN ON SCHEDULE
3. ELEVATOR DOORS ARE NOT SHOWN ON SCHEDULE
4. REFER TO STRUCTURAL FOR CMU LINTEL SIZES
5. HEAD AND JAMB DETAILS CALLED OUT AS "STORM" ARE TO RECEIVE HEAD AND JAMB ANCHORAGE AS REQUIRED BY MANUFACTURER TO COMPLY WITH ICC-500 TESTING.

GLAZING LEGEND:

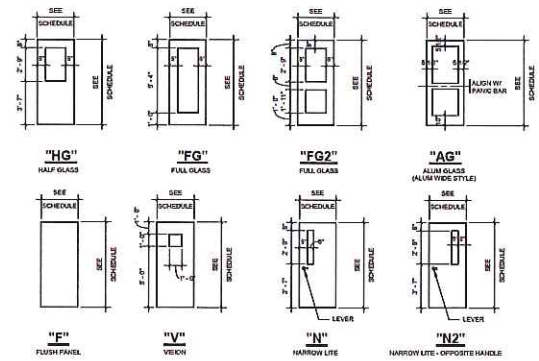
- 00 1" INSULATED GLASS
- 01 1" INSULATED GLASS - TEMPERED
- 03 1" INSULATED SPANDREL PANEL
- O 1/4" GLASS
- T 1/4" TEMPERED GLASS
- S 1/4" SPANDREL
- M COMPOSITE METAL PANEL
- S1 STONE SILL / CORNICE
- BM BRAKE METAL



FRAME TYPES

1/4" = 1'-0"

NOTE: REFER TO NEXT SHEET FOR ADDITIONAL DOOR FRAME ELEVATIONS



DOOR TYPES

1/4" = 1'-0"

NOTE: REFER TO DOOR SCHEDULE FOR GLAZING TYPE.

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	BL	ER

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Sheet title:

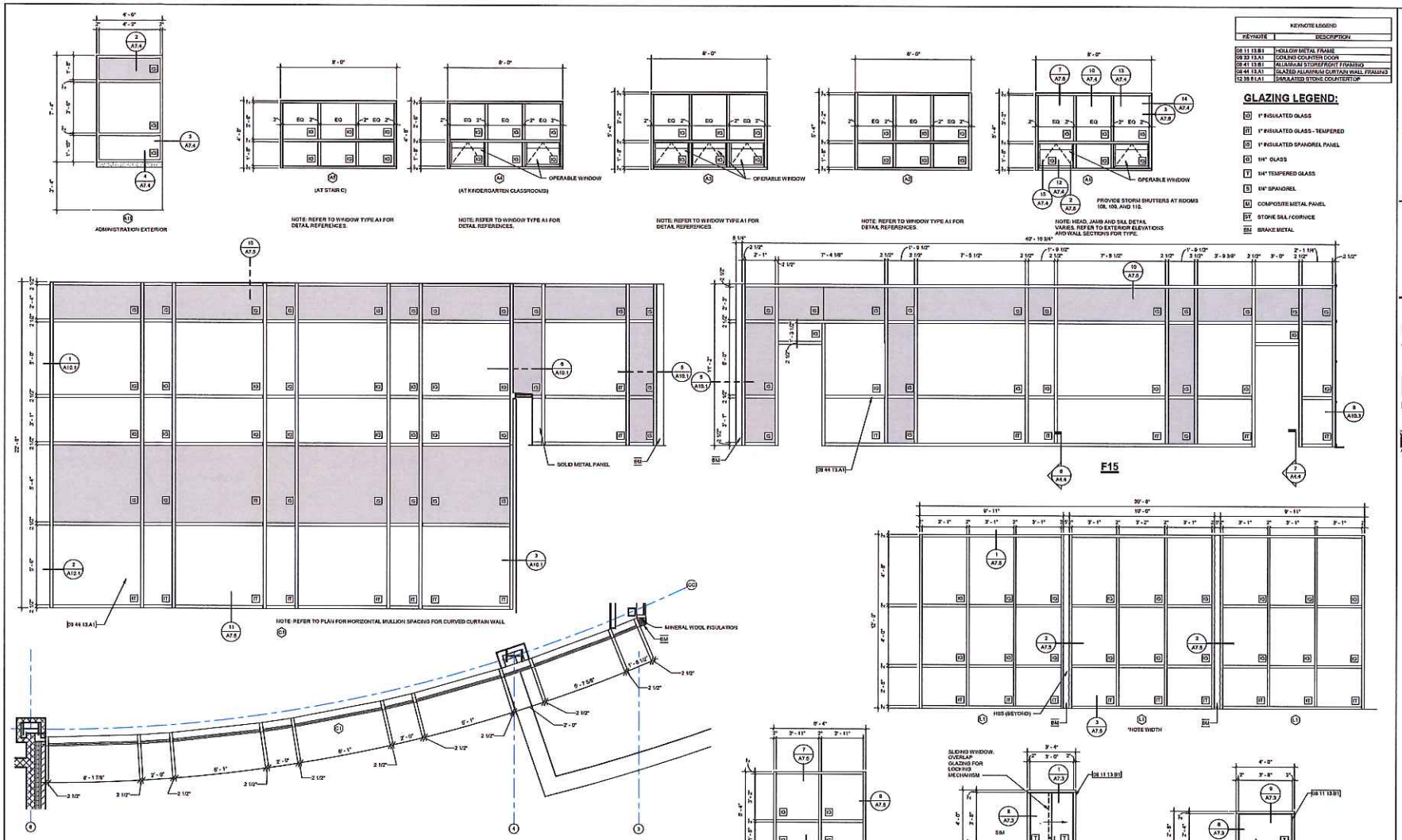
DOORS SCHEDULE AND DETAILS

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

A7.1



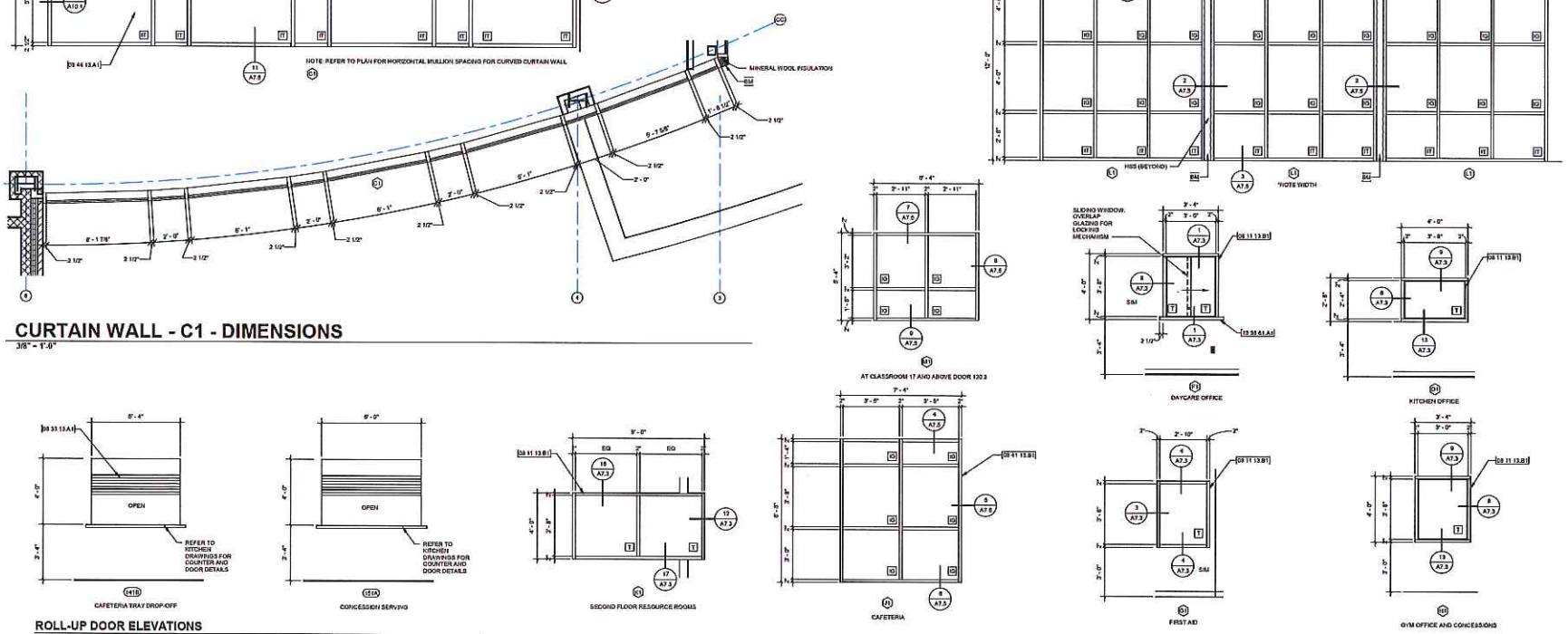
KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
08 11 13.B1	HOLLOW METAL FRAME
08 33 13.A1	COILING COUNTER DOOR
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 44 13.A1	GLAZED ALUMINUM CURTAIN WALL FRAMING
12 35 51.A1	SIMULATED STONE COUNTERTOP

GLAZING LEGEND:

- G1 1" INSULATED GLASS
- T1 1" INSULATED GLASS - TEMPERED
- G2 1" INSULATED SPANDREL PANEL
- G3 1/4" GLASS
- T 1/4" TEMPERED GLASS
- S 1/4" SPANDREL
- M1 COMPOSITE METAL PANEL
- ST STONE SILL / CORNICE
- BM BRAKE METAL

CURTAIN WALL - C1 - DIMENSIONS

3/8" = 1'-0"



ROLL-UP DOOR ELEVATIONS

3/8" = 1'-0"

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
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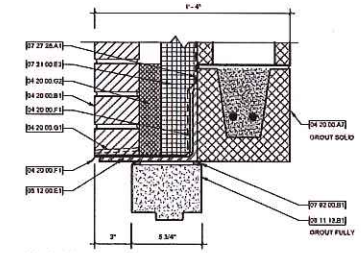
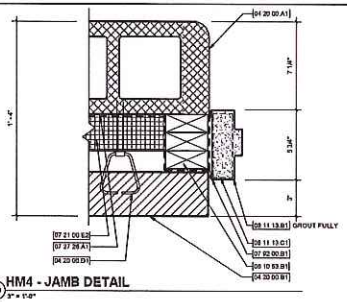
Sheet title:
WINDOW AND DOOR FRAME ELEVATIONS

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
A7.2



14 HM4 - HEAD DETAIL
3" = 1'-0"



19 HM4 - JAMB DETAIL
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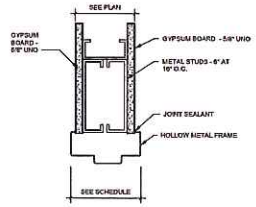

4 HM1 - HEAD DETAIL
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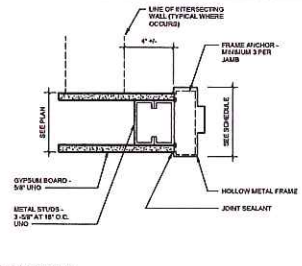
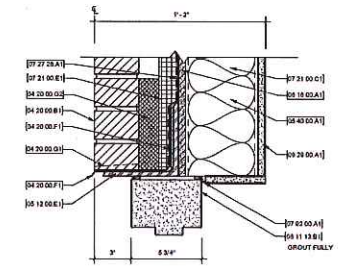


3 HM1 - JAMB DETAIL
3" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A4	CONCRETE MASONRY UNIT (4" NOM.)
04 20 00.A7	BOND BEAM
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.D1	ADJUSTABLE MASONRY VENEER ANCHOR: 16" O.C. BOTH WAYS UNO
04 20 00.F1	SELF-ADHERING EMBEDDED WALL FLASHING
04 20 00.G1	WEEP HOLES 24" O.C.
04 20 00.G2	CAVITY DRAINAGE SYSTEM
05 12 00.E1	STEEL ANGLE - SEE STRUCTURAL
05 40 00.A1	8" COLD-FORMED METAL FRAMING @ 16" O.C.
06 10 53.B1	WOOD BLOCKING
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
06 16 00.B1	PLYWOOD SHEATHING BOARD
06 41 16.C1	PLASTIC-LAMINATE PANEL
07 21 00.C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 21 00.E1	1-1/2" RIGID INSULATION
07 21 00.E2	3" RIGID INSULATION
07 27 28.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 92 00.A1	JOINT SEALANT
07 92 00.B1	JOINT SEALANT OVER BACKER ROD
08 11 13.B1	HOLLOW METAL FRAME
08 11 13.C1	FRAME ANCHOR - MINIMUM 3 PER JAMB
08 80 00.E1	1/8" SAFETY GLASS - CLEAR
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. UNO
09 29 00.A1	GYPSUM BOARD - 5/8" UNO
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
09 65 13.A1	RESILIENT BASE
09 77 23.A1	FABRIC WRAPPED TACKABLE PANEL
09 84 33.A1	SOUND-ABSORBING WALL PANELS
12 24 13.A1	ROLLER WINDOW SHADE - RE: RCP FOR LOCATION AND TYPE
12 36 61.A1	SIMULATED STONE COUNTERTOP

GENERAL NOTES:

A. REFER TO STRUCTURAL SHEETS FOR LINTEL INFORMATION



15 HM5 - HEAD DETAIL
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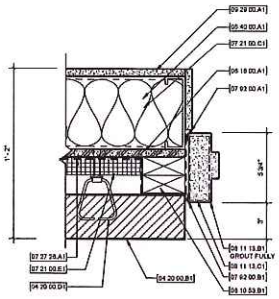
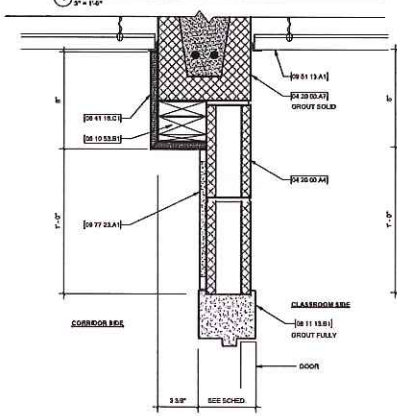


11 HM5 - JAMB DETAIL
3" = 1'-0"



6 HM2 - HEAD DETAIL
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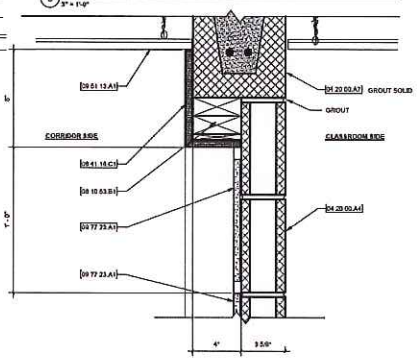

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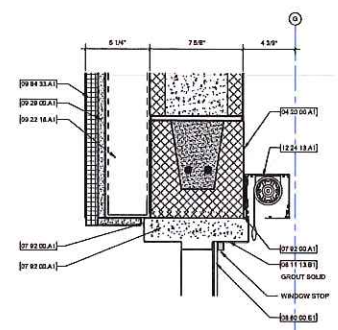
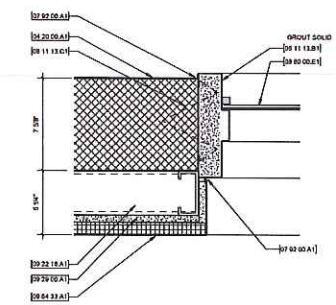


16 HM6 - HEAD DETAIL
3" = 1'-0"



12 HM6 - JAMB DETAIL
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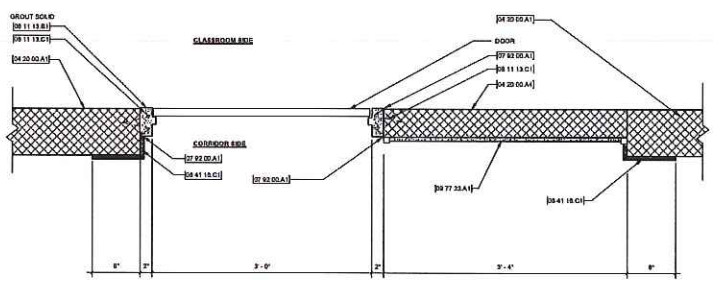
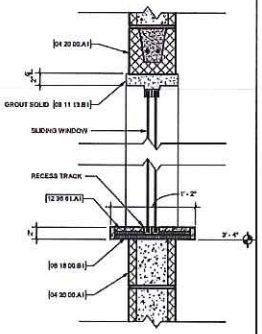
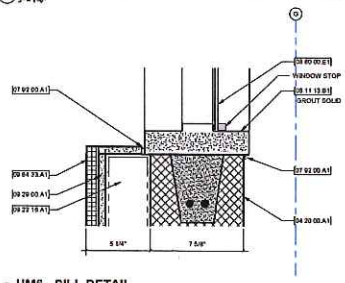


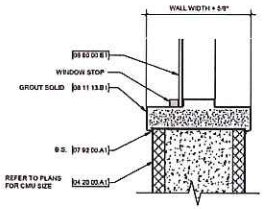
7 HM2 - JAMB DETAIL
1 1/2" = 1'-0"



1 SLIDING WINDOW HEAD AND SILL
1 1/2" = 1'-0"



17 HM6 - SILL DETAIL
3" = 1'-0"



13 HM3 - SILL DETAIL
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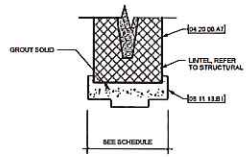

9 HM3 - HEAD DETAIL
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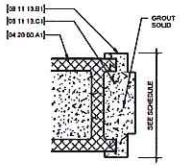

8 HM3 - JAMB DETAIL
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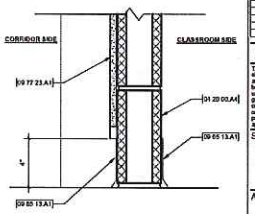

2 HM2 - BASE DETAIL
3" = 1'-0"

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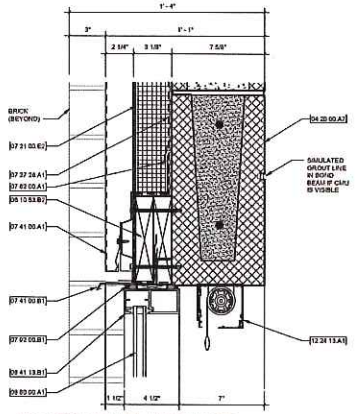
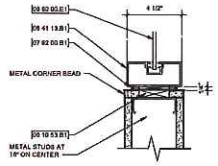
Sheet title:
HOLLOW METAL DOOR AND WINDOW DETAILS

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
A7.3



13 AL5 - HEAD DETAIL - FIRST FLOOR
3" = 1'-0"



9 AL1 - SILL DETAIL
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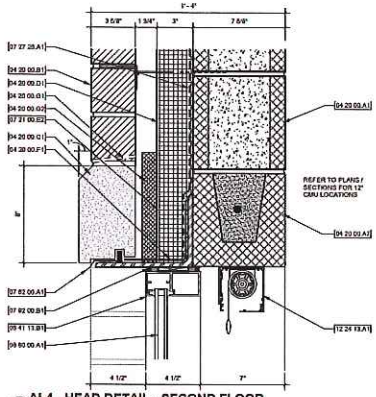

10 AL4 - HEAD DETAIL - SECOND FLOOR
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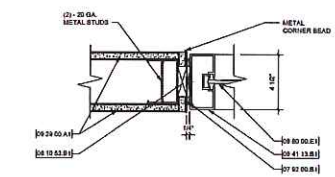
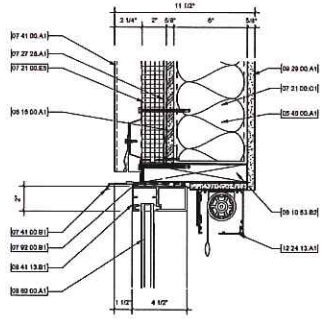
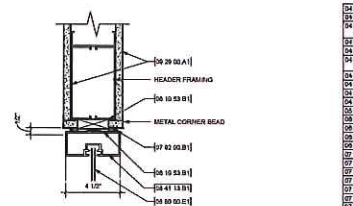


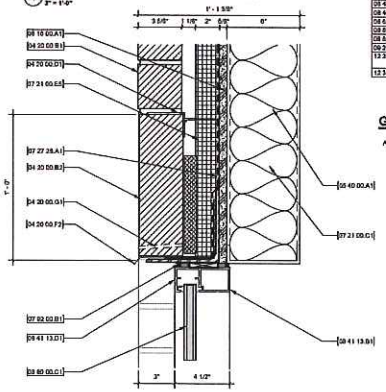
5 AL1 - JAMB DETAIL
3" = 1'-0"



6 AL3 - HEAD DETAIL
3" = 1'-0"



1 AL1 - HEAD DETAIL
3" = 1'-0"

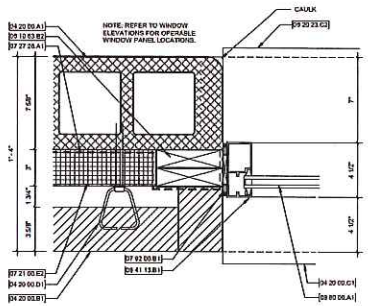


2 AL2 - HEAD DETAIL
3" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
04 20 00 A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00 A2	BOND BEAM
04 20 00 B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00 B2	BRICK VENEER SOLDIER COURSE
04 20 00 C1	LIMESTONE TRIM UNIT
04 20 00 D1	ADJUSTABLE MASONRY VENEER ANCHOR 16" O.C. BOTH WAYS UNO
04 20 00 F1	12" SELF-ADHERING EMBEDDED WALL FLASHING
04 20 00 F2	METAL DRIP FLASHING EDGE
04 20 00 G1	WEEP HOLES 24" O.C.
04 20 00 G2	CAVITY DRAINAGE SYSTEM
05 40 00 A1	6" COLD-FORMED METAL FRAMING @ 16" O.C.
06 10 53 B1	WOOD BLOCKING
06 10 53 B2	WOOD BLOCKING PRESERVATIVE TREATED
09 18 00 A1	GLASS MAT GYPSUM SHEATHING BOARD
09 20 23 C2	SOLID SURFACE WINDOW STOOL/WALL CAP
07 21 00 C1	UNFACED BLANKET INSULATION - 5-1/2" (R-19)
07 21 00 E2	1" RIGID INSULATION
07 21 00 E3	2" RIGID INSULATION
07 27 26 A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00 A1	METAL WALL PANEL
07 41 00 B1	METAL WALL PANEL TRIM
07 62 00 A1	SHEET METAL FLASHING/TRIM
07 92 00 A1	JOINT SEALANT
07 92 00 B1	JOINT SEALANT OVER BACKER ROD
08 41 13 B1	ALUMINUM STOREFRONT FRAMING
08 41 13 D1	ALUMINUM STOREFRONT SILL PAN
08 60 00 A1	1" INSULATED GLASS - TINTED
08 80 00 C1	1" INSULATED SPANDREL UNIT
08 80 00 E1	1/4" SAFETY GLASS - CLEAR
09 29 00 A1	GYPSUM BOARD - 5/8" UNO
12 34 13 A1	ROLLER WINDOW SHADE - RE: RCP FOR LOCATION AND TYPE
12 36 61 D1	SIMULATED STONE WINDOW STOOL/WALL CAP

GENERAL NOTES:

A. REFER TO STRUCTURAL SHEETS FOR LINTEL INFORMATION.



14 AL4 - JAMB DETAIL - FIRST FLOOR
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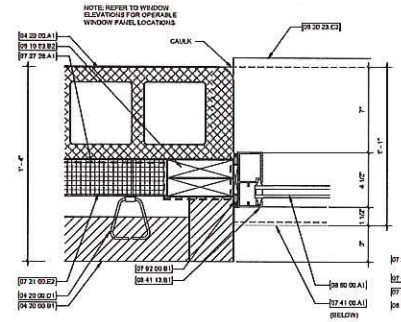
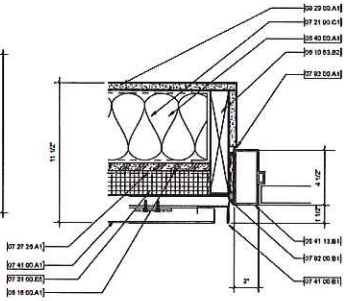
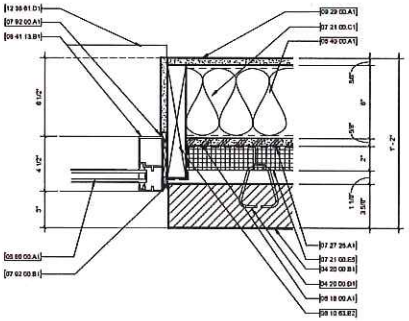


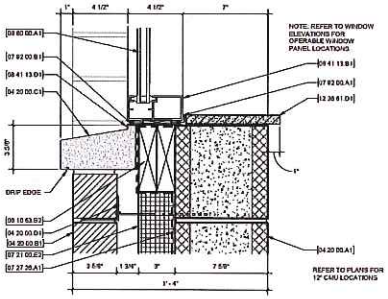
11 AL5 - JAMB DETAIL - SECOND FLOOR
3" = 1'-0"



7 AL3 - JAMB DETAIL
3" = 1'-0"



3 AL2 - JAMB DETAIL
3" = 1'-0"



15 AL5 - SILL DETAIL - FIRST FLOOR
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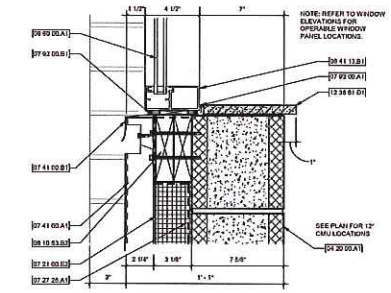
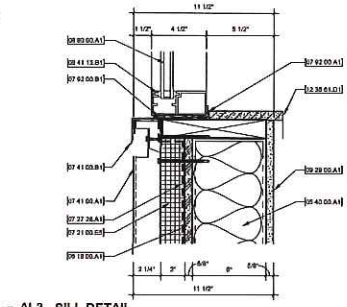
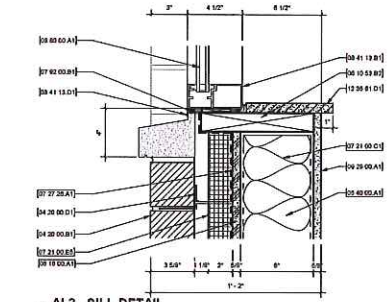


12 AL4 - SILL DETAIL - SECOND FLOOR
3" = 1'-0"



8 AL3 - SILL DETAIL
3" = 1'-0"



4 AL2 - SILL DETAIL
3" = 1'-0"

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101 Second Street
Henderson, KY 42420
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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	ML	ER

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Sheet title:

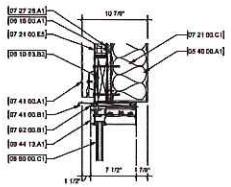
ALUMINUM DOOR AND WINDOW DETAILS

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

A7.4



10 CW1 - HEAD DETAIL
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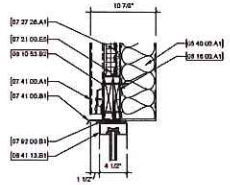

7 AL8 - HEAD DETAIL
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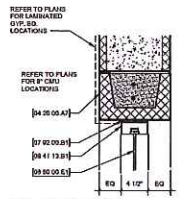
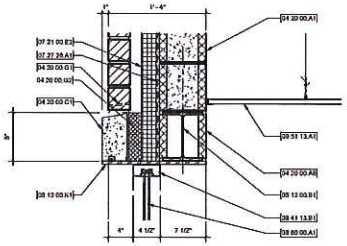


4 AL7 - HEAD DETAIL
1 1/2" = 1'-0"



1 AL6 - HEAD DETAIL
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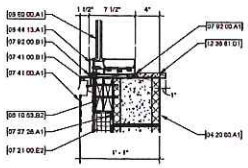

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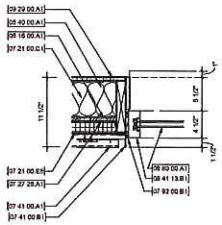
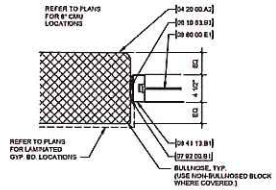
1 1/2" = 1'-0"



8 AL8 - JAMB DETAIL
1 1/2" = 1'-0"



5 AL7 - JAMB DETAIL
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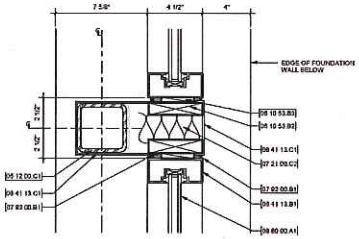
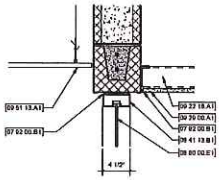


2 AL6 - WINDOW DETAIL
3" = 1'-0"



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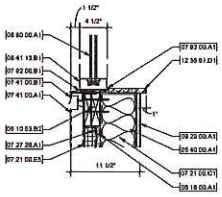

9 AL8 - SILL DETAIL
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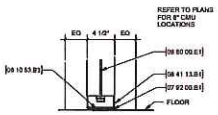

6 AL7 - SILL DETAIL
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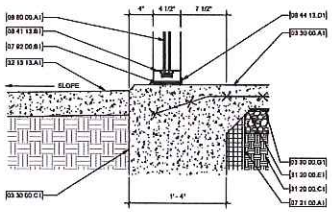

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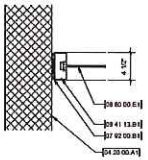
1 1/2" = 1'-0"



13 AL13 - JAMB DETAIL
1 1/2" = 1'-0"

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.D1	UNDERSLAB VAPOR RETARDER
04 20 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 20 00.A2	CONCRETE MASONRY UNIT (12" NOM.)
04 20 00.A7	BOND BEAM
04 20 00.A8	SOAP COURSE
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.G1	WEEP HOLES 24" O.C.
04 20 00.G2	CAVITY DRAINAGE SYSTEM
05 12 00.B1	STEEL BEAM - SEE STRUCTURAL
05 12 00.C1	STEEL TUBE
05 12 00.K1	STEEL PLATE
05 40 00.A1	6" COLD-FORMED METAL FRAMING @ 16" O.C.
06 10 53.B3	WOOD BLOCKING PRESERVATIVE TREATED
06 10 53.B3	WOOD SHIM
06 16 00.A1	GLASS-MAT GYPSUM SHEATHING BOARD
07 21 00.A1	3" RIGID FOUNDATION INSULATION (R-15)
07 21 00.C1	UNFACED BLANKET INSULATION - 5 1/2" (R-19)
07 21 00.C2	UNFACED BLANKET INSULATION - 3" (R-10)
07 21 00.E2	2" RIGID INSULATION
07 21 00.E3	2" RIGID INSULATION
07 27 26.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 00.B1	METAL WALL PANEL TRIM
07 92 00.A1	JOINT SEALANT
07 92 00.B1	JOINT SEALANT OVER BACKER ROD
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 41 13.C1	ALUMINUM BRAKE METAL/TRIM
08 44 13.A1	GLAZED ALUMINUM CURTAIN WALL FRAMING
08 44 13.D1	ALUMINUM SILL PAN
09 60 00.A1	1" INSULATED GLASS - TINTED
09 60 00.C1	1" INSULATED SPANDREL UNIT
09 60 00.E1	1/4" SAFETY GLASS - CLEAR
09 22 16.A1	METAL STUDS - 3-5/8" AT 16" O.C. U/NO
09 29 00.A1	GYPSUM BOARD - 5/8" U/NO
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
12 36 61.D1	SIMULATED STONE WINDOW STOOL/WALL CAP
31 20 00.C1	COMPACTED BACKFILL MATERIAL
31 20 00.E1	COMPACTED SUBBASE
32 13 13.A1	CONCRETE SIDEWALK

GENERAL NOTES:

A. REFER TO STRUCTURAL SHEETS FOR LINTEL INFORMATION.

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Telephone: 270.826.8478

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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	HL	ER

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Sheet title:

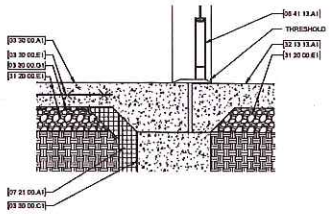
ALUMINUM DOOR AND WINDOW DETAILS

Architect's Project No: 1807-244

Date: October, 2019

Drawing No:

A7.5



4 THRESHOLD DETAIL
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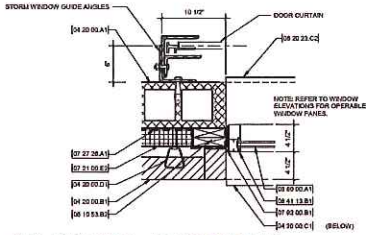

3 AL10 - JAMB DETAIL - AT STORM SHELTER
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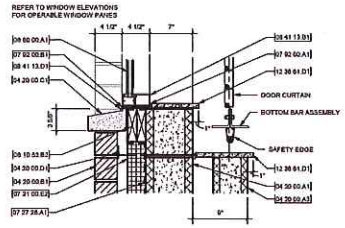
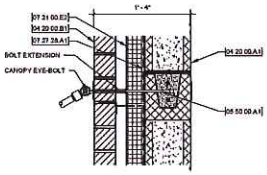


2 AL10 - SILL DETAIL - AT STORM SHELTER
1 1/2" = 1'-0"

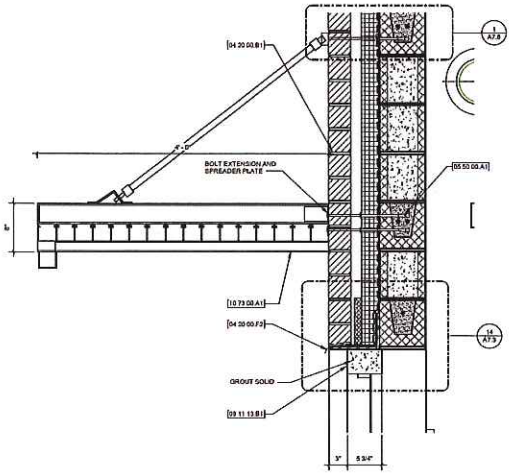


1 CANOPY CONNECTION DETAIL
1 1/2" = 1'-0"

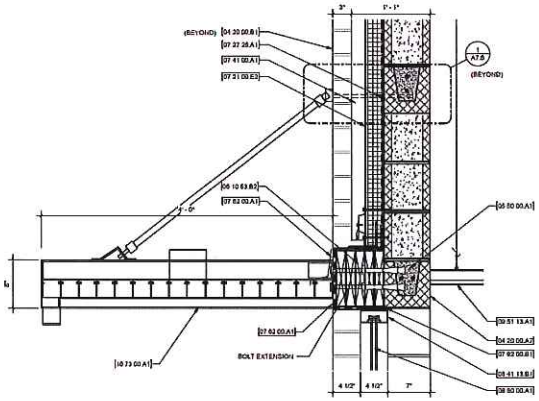
KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
03 30 00.A1	CONCRETE SLAB-ON-GRADE
03 30 00.C1	CONCRETE FOUNDATION WALL
03 30 00.E1	WELDED WIRE FABRIC REINFORCING
03 30 00.G1	UNDERSLAB VAPOR RETARDER
04 30 00.A1	CONCRETE MASONRY UNIT (8" NOM.)
04 30 00.A3	CONCRETE MASONRY UNIT (8" NOM.)
04 30 00.A7	BOND BEAM
04 20 00.B1	BRICK VENEER (REFER TO EXTERIOR ELEVATIONS FOR TYPE)
04 20 00.C1	LIMESTONE TRIM UNIT
04 20 00.D1	ADJUSTABLE MASONRY VENEER ANCHOR 16" O.C. BOTH WAYS UNO
04 30 00.F2	METAL DRIP FLASHING EDGE
05 50 00.A1	ANCHOR BOLT
06 10 53.B2	WOOD BLOCKING PRESERVATIVE TREATED
06 20 23.C2	SOLID SURFACE WINDOW STOOL/WALL CAP
07 21 00.A1	1" RIGID FOUNDATION INSULATION (R-15)
07 21 00.E3	2" RIGID INSULATION
07 27 28.A1	FLUID-APPLIED MEMBRANE AIR BARRIER
07 41 00.A1	METAL WALL PANEL
07 41 00.B1	METAL WALL PANEL TRIM
07 62 00.A1	SHEET METAL FLASHING/TRIM
07 92 00.A1	JOINT SEALANT
07 92 00.B1	JOINT SEALANT OVER BACKER ROD
08 11 13.B1	HOLLOW METAL FRAME
08 41 13.A1	ALUMINUM ENTRANCE DOOR
08 41 13.B1	ALUMINUM STOREFRONT FRAMING
08 41 13.D1	ALUMINUM STOREFRONT SILL PAN
08 80 00.A1	1" INSULATED GLASS - TINTED
09 51 13.A1	SUSPENDED ACOUSTICAL CEILING PANEL
10 71 13.A1	OPERABLE STORM SHUTTER
10 73 00.A1	PRE-FABRICATED ALUMINUM CANOPY
12 24 13.A1	ROLLER WINDOW SHADE - RE: RCP FOR LOCATION AND TYPE
12 36 61.D1	SIMULATED STONE WINDOW STOOL/WALL CAP
31 30 00.B1	COMPACTED SUBBASE
32 13 13.A1	CONCRETE SIDEWALK

GENERAL NOTES:

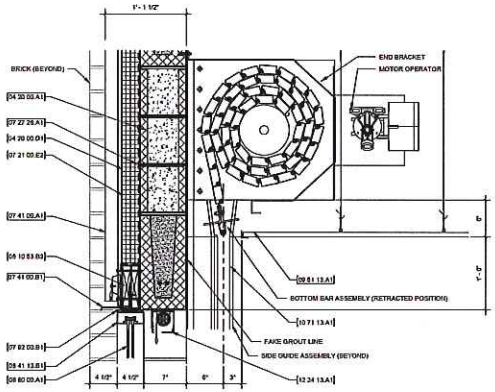
A. REFER TO STRUCTURAL SHEETS FOR LINTEL INFORMATION.



6 HM7 - HEAD DETAIL
1 1/2" = 1'-0"



5 AL11 - HEAD DETAIL
1 1/2" = 1'-0"



7 AL10 - HEAD DETAIL - AT STORM SHELTER
1 1/2" = 1'-0"

NEW ELEMENTARY SCHOOL

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10/15/2019
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Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
ER	IA	ER

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Sheet title:
ALUMINUM DOOR AND WINDOW DETAILS

Architect's Project No: 1807-244
Date: October, 2019

Drawing No:
A7.6