PROJECT:

DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER

OWNER:

DAWSON SPRINGS INDEPENDENT SCHOOLS
118 E ARCADIA AVE
DAWSON SPRINGS, KY 42408

ARCHITECT:

R.B.S. DESIGN GROUP, P.S.C.
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OWENSBORO, KENTUCKY 42301
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24 W CENTER ST.
MADISONVILLE, KY 42431
(270) 821-6392

MATERIAL & GRAPHIC SYMBOLS

EARTHWORK: TOP SOIL; DRAINAGE FILL; COMPACT FILL/BACKFILL; DGA

CONCRETE: CAST-IN-PLACE CONC.; PRECAST CONCRETE; CEMENTITIOUS DECKS AND TOPPINGS

MASONRY: CMU (PLAN); CMU (SECTION); GROUT; CMU (ELEV); SPLIT FACE CMU (ELEV); BRICK (SECT., PLAN); FIRE BRICK (SECT., PLAN); BRICK (ELEV.)

STONE: RUBBLE STONE (ELEV.); CUT STONE (SECT.); CAST STONE (SECT.); MARBLE

METAL: STEEL (SECT.)

WOOD: FINISH WOOD (SECT.); PARTICAL BOARD; CONT. WOOD FRAMING; PLYWOOD (SECT.); WOOD BLOCKING; OSB

GLAZING: GLASS (ELEV.); GLASS (PLAN); GLASS BLOCK (ELEV.)

INSULATION: BATT/BLANKET INSUL.; E.I.F.S. (ELEV.); RIGID INSULATION; E.I.F.S. (SECT.); SPRAY/FOAM INSUL.

FINISHES: GYP. BOARD; CERAMIC TILE; LATH AND PLASTER; CARPET (SECT.); TERRAZZO

PARTITIONS: WOOD STUD; CM U; METAL STUD; CAST-IN-PLACE CONC; PRECAST CONCRETE

SYMBOLS:
- ROOM TAG (ROOM; 028 B 8' - 0"; ROOM FINISH KEY; CLG HT (IF SHOWN); ROOM #)
- COLUMN REFERENCE GRID (A)
- CEILING TAG (CLG TYPE; A 8' - 0")
- WINDOW TYPE (C)
- DOOR NUMBER (101)
- KEYNOTE (04-A1) FORMAT: (SPEC SECTION)-(NOTE ID)
- TOILET ACCESSORY (2)
- DETAIL (7 / A3.2)
- ELEVATION POINT
- POSITIVE DRAINAGE
- SECTION/ELEVATION (1 / A2.1)

\\rbsdc\projects\2024\Y24011 Dawson Springs Ind Schools Storm Shelter\Dwg\Arch\Y24011 - Dawson Springs Storm Shelter.rvt

ABBREVIATIONS

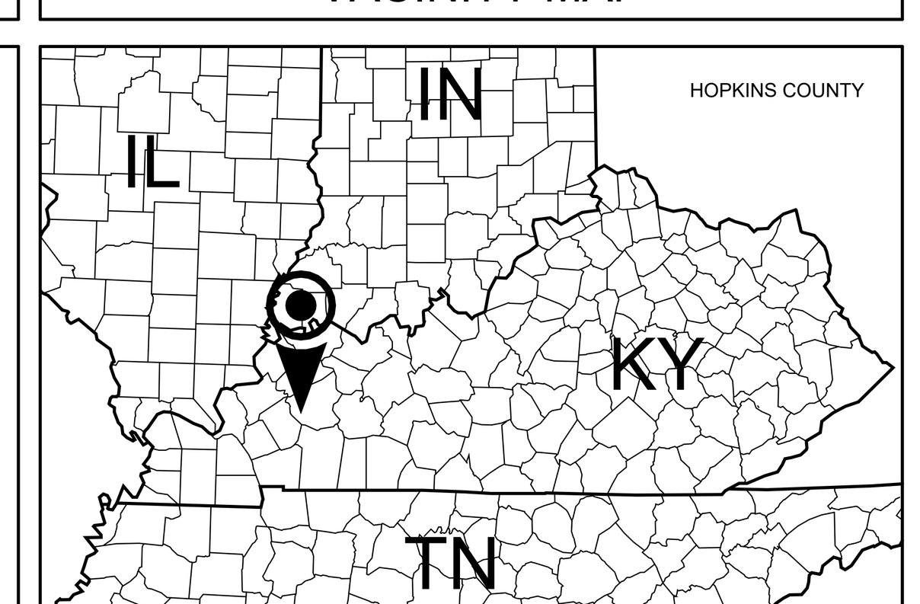
A.F.F. - ABOVE FINISH FLOOR
ACOUS. - ACOUSTICAL
ADJ. - ADJUSTABLE
A.C. - AIR CONDITIONER
A.H.U. - AIR HANDLING UNIT
ALUM. - ALUMINUM
A.B. - ANCHOR BOLT
APPROX. - APPROXIMATE
A/E - ARCHITECT/ENGINEER
A.D. - AREA DRAIN
AVG. - AVERAGE
B.C. - BASE CABINET
BSMT. - BASEMENT
BM. - BEAM
BRG - BEARING
B.M. - BENCH MARK
BLK. - BLOCK
BLKG. - BLOCKING
BD. - BOARD
BOT. - BOTTOM
B.O.F. - BOTTOM OF FOOTING
B.T.U. - BRITISH THERMAL UNIT
BLDG. - BUILDING
B.U.R. - BUILT-UP ROOFING
B.N. - BULL NOSE
B.B. - BULLETIN BOARD
CAB. - CABINET
C.I. - CAST IRON
C.I.P. - CAST IRON PIPE
CLG. - CEILING
CLG. HT. - CEILING HEIGHT
CTR. - CENTER
- CENTER LINE
C/C - CENTER TO CENTER
CER. - CERAMIC
CB. - CHALKBOARD
CLRM. - CLASSROOM
CO. - CLEANOUT
CLR. - CLEAR
C.W. - COLD WATER
COL. - COLUMN
COMB. - COMBINATION
CONC. - CONCRETE
C.M.U. - CONCRETE MASONRY UNIT
CONF. - CONFERENCE
CONN. - CONNECTION
CONSTR. - CONSTRUCTION
CONT. - CONTINUOUS
CONTR. - CONTRACTOR
C.J. - CONTROL JOINT
CORR. - CORRIDOR
CTSK. - COUNTERSINK
C.F.M. - CUBIC FEET PER MINUTE
D.L. - DEAD LOAD
DTL. - DETAIL
DIAG. - DIAGONAL
DIA. - DIAMETER
DIM. - DIMENSION
DW. - DISHWASHER
DIV. - DIVISION
DR. - DOOR
DBL. - DOUBLE

DN. - DOWN
DS. - DOWNSPOUT
DRN. - DRAIN
DWG. - DRAWING
D.F. - DRINKING FOUNTAIN
EA. - EACH
E.W. - EACH WAY
E.W.C. - ELECTRIC WATER COOLER
ELEC. - ELECTRICAL
E.C. - ELECTRICAL CLOSET
EL. - ELEVATION
ELEV. - ELEVATOR
EQ. - EQUAL
EQUIP. - EQUIPMENT
EXH. - EXHAUST
EXIST. - EXISTING
EXP. - EXPANSION
E.J. - EXPANSION JOINT
EXT. - EXTERIOR
FIN. - FINISH
FIN. FL. - FINISH FLOOR
F.F.E. - FROM FLOOR ELEVATION
FIN. GRD. - FINISH GRADE
FRD. - FIRE DAMPER
F.E. - FIRE EXTINGUISHER
F.E.C. - FIRE EXTINGUISHER AND CABINET
F.H.C. - FIRE HOSE CABINET
F.H. - FIRE HYDRANT
F.TD. - FIRE TREATED
FIX. - FIXTURE
F.G. - FIXED GLASS
FLEX. - FLEXIBLE
FLR. - FLOOR
F.D. - FLOOR DRAIN
FLOUR. - FLOURESCENT
FT. - FOOT/FEET
FTG. - FOOTING
FDN. - FOUNDATION
FRM. - FRAME
GA. - GUAGE
GALV. - GALVANIZED
G.I. - GALVANIZED IRON
G.C. - GENERAL CONTRACTOR
G.B. - GRAB BAR
GRD. - GRADE
GRD. BM. - GRADE BEAM
GYP. - GYPSUM
H.D. - HAND DRYER
HC. - HANDICAPPED
HDBD. - HARDBOARD
HDW. - HARDWARE
HTR. - HEATER
H.V.A.C. - HEATING, VENTALATING AND AIR CONDITIONING
HT. - HEIGHT
H.M. - HOLLOW METAL
H.B. - HOSE BIBB
HORIZ. - HORIZONTAL
HR. - HOUR
I.D. - INSIDE DIAMETER
INSUL. PNL. - INSULATED PANEL

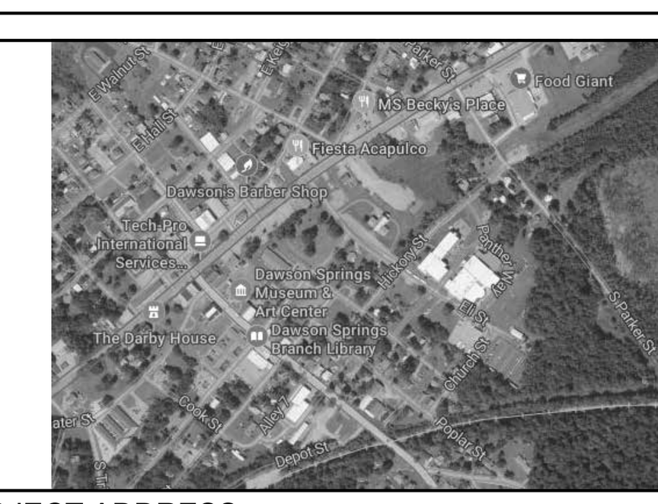
INSUL. - INSULATION
INT. - INTERIOR
I.P. - IRON PIPE
JT. - JOINT
JST. - JOIST
KIT. - KITCHEN
KD. - KNOCKDOWN
LAM. - LAMINATED
LAV. - LAVATORY
LH. - LEFT HAND
L.L. - LIVE LOAD
LONG. - LONGITUDINAL
LVR. - LOUVER
MH. - MANHOLE
MFR. - MANUFACTURER
M.B. - MARKER BOARD
M.O. - MASONRY OPENING
MATL. - MATERIAL
MAX. - MAXIMUM
MECH. - MECHANICAL
M.C. - MEDICINE CABINET
MTL. - METAL
M.T. - METAL THRESHOLD
MIN. - MINIMUM
MIR. - MIRROR
M.S. - MOP SINK
MTD. - MOUNTED
MTG. - MOUNTING
M.HT. - MOUNTING HEIGHT
MULL. - MULLION
NOM. - NOMINAL
N.I.C. - NOT IN CONTRACT
N.T.S. - NOT TO SCALE
NO. - NUMBER
O.C. - ON CENTER
OPNG. - OPENING
OPP. - OPPOSITE
OZ. - OUNCE
O.D. - OUTSIDE DIAMETER
OA. - OVERALL
PR. - PAIR
PNL. - PANEL
PERF. - PERFORATED
P.LAM. - PLASTIC LAMINATE
- PLATE
PV.C. - POLYVINYL CHLORIDE
P.P. - POWER POLE
PREFAB. - PREFABRICATED
P.T. - PRESSURE TREATED
PROJ. - PROJECTED
P.L. - PROPERTY LINE
QTY. - QUANTITY
Q.T. - QUARRY TILE
RAD. - RADIUS
REF. - REFERENCE
REFR. - REFRIGERATOR
REINF. - REINFORCING/REINFORCEMENT
REBAR - REINFORCING BAR
REQD. - REQUIRED
R.A. - RETURN AIR
REV. - REVISE/REVISION
R.H. - RIGHT HAND
R./W. - RIGHT-OF-WAY

R. - RISER
R.D. - ROOF DRAIN
R.E.S. - ROOF EDGE SYSTEM
R.T.U. - ROOF TOP UNIT
RM. - ROOM
R.O. - ROUGH OPENING
SCHED. - SCHEDULE
SECT. - SECTION
SHTHG. - SHEATHING
SHT. - SHEET
SIM. - SIMILAR
S.P.M. - SINGLE PLY MEMBRANE
S.B.C. - SINK BASE CABINET
S.C. - SOLID CORE
S.A.F.B. - SOUND ATTENUATION FIRE BLANKETS
S.T.C. - SOUND TRANSMISSION CLASSIFICATION
SPEC. - SPECIFICATION
SB. - SPLASHBACK
SQ. - SQUARE
S.F. - SQUARE FOOT
STAG. - STAGGERED
S.S. - STAINLESS STEEL
STD. - STANDARED
STL. - STEEL
STOR. - STORAGE
S.A.P.C. - SUSPENDED ACOUSTICAL PANEL CEILING
TB. - TACKBOARD
TH. - THRESHOLD
T.M.E. - TO MATCH EXISTING
T.&G. - TONGUE AND GROOVE
T.&B. - TOP AND BOTTOM
T.O.C. - TOP OF CONCRETE
T.O.F. - TOP OF FOOTING
T.O.M. - TOP OF MASONRY
T.O.S. - TOP OF STEEL
T.O.W. - TOP OF WALL
TYP. - TYPICAL
U.N.O. - UNLESS NOTED OTHERWISE
UTIL. - UTILITY
V.T.R. - VENT THRU ROOF
VENT. - VENTILATING
VERT. - VERTICAL
VEST. - VESTIBULE
V.A.T. - VINYL ASBESTOS TILE
V.C.T. - VINYL COMPOSITION TILE
V.W.C. - VINYL WALL COVERING
VOL. - VOLUME
W.H. - WALL HYDRANT
WRB. - WARDROBE
W.C. - WATER CLOSET
WT. - WIGHT
W.W.F. - WELDED WIRE FABRIC
W.F. - WIDE FLANGE
WDW. - WINDOW
W/ - WITH
W/O - WIITHOUT
WD. - WOOD
W.I. - WROUGHT IRON

VACINITY MAP



LOCAL MAP



PROJECT ADDRESS
314 ELI ST., DAWSON SPRINGS, KY 42408

DESIGN DATA

TEXT FIELD

PROJECT STATUS

SET NUMBER

SD — Issue Date
DRAWN BY — DATE

SHEET INDEX

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E-Mail: office@rbsdesigngroup.com

DO NOT SCALE DRAWINGS
USE GIVEN DIMENSIONS ONLY. IF NOT SHOWN, VERIFY AND DOCUMENT CORRECT DIMENSION WITH THE ARCHITECT OR ENGINEER. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.

JOB NUMBER	DRAWN BY	CHECKED BY	DATE
24011	SD	CT	06/09/21

No.	Description	Date

NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
TITLE SHEET

SHEET NUMBER
T1.1

HICKORY STREET

ELI STREET

EXISTING SIDEWALK
DO NOT DISTURB

6" STANDING CURB

6" CURB AT
REAR OF ADA RAMP

LIMITS OF DISTURBANCE

48" FALL PROTECTIVE
HAND RAILING
(SEE DETAIL)

48" CAST IN PLACE
CONCRETE RETAINING WALL
(SEE DETAIL)

RIP RAP BIRM AND
TURBIDITY DISSIPATER

STORM WATER
DETENTION AREA

PROPOSED STORM SHELTER
FFE:453.65'

149' SEGMENTAL BLOCK
RETAINING WALL (SEE DETAIL)

EXTENTS OF EXCAVATION

EXISTING CAST IN PLACE
RETAINING WALL
DO NOT DISTURB

EXISTING PARKING

R5.04'
5.00'
12.26'
31.57'
6.00'
15.38'
R5.00'
R5.00'
R5.00'
13.00'
26.00'
19.00'
20.00'
5.00'
5.00'
11.27'
5.00'
103.26'
67.60'
9.23'

LEGEND

- APPROXIMATE PROPERTY LINE/RIGHT OF WAY
- BUILDING SETBACK LINE
- U/T — EXISTING UNDERGROUND TELEPHONE
- FO — EXISTING FIBER OPTIC LINE
- G — G — EXISTING GAS LINE
- OHE — EXISTING OVERHEAD ELECTRIC
- W — W — EXISTING WATERLINE
- EDGE OF ASPHALT/CONCRETE
- 500 — EXISTING CONTOUR
- 500 — PROPOSED CONTOUR
- PROPOSED STORM WATER DITCH
- PROPOSED STORM WATER PIPING
- PROPOSED ASPHALT PAVEMENT
- PROPOSED LANDSCAPING
- PROPOSED CONCRETE
- PROPOSED GRAVEL
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING GAS METER
- EXISTING WATER METER

0 10 20 30

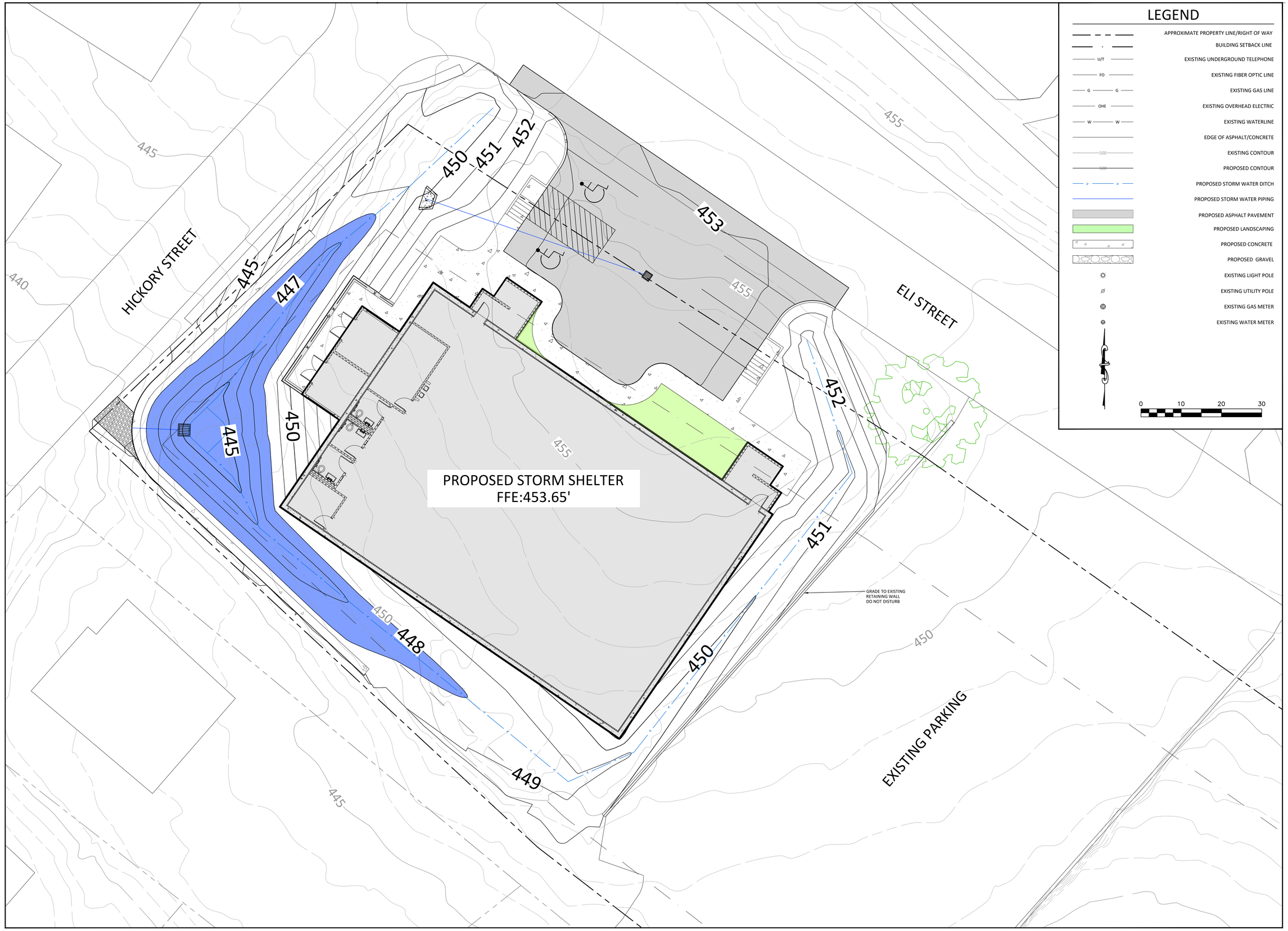
RJA RONALD JOHNSON & ASSOCIATES, P.S.C.
ENGINEERING • LAND SURVEYING • ENVIRONMENTAL
24 W Center St Madisonville, KY 42431 (270) 821-6392

FEMA STORM SHELTER
DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS, KENTUCKY
SITE LAYOUT

DRAWN BY:	PROJECT NO.
JSL	25-006
DATE: 3/3/2025	

REVISIONS:

SHEET NO.
C-1



RONALD JOHNSON & ASSOCIATES, P.S.C.
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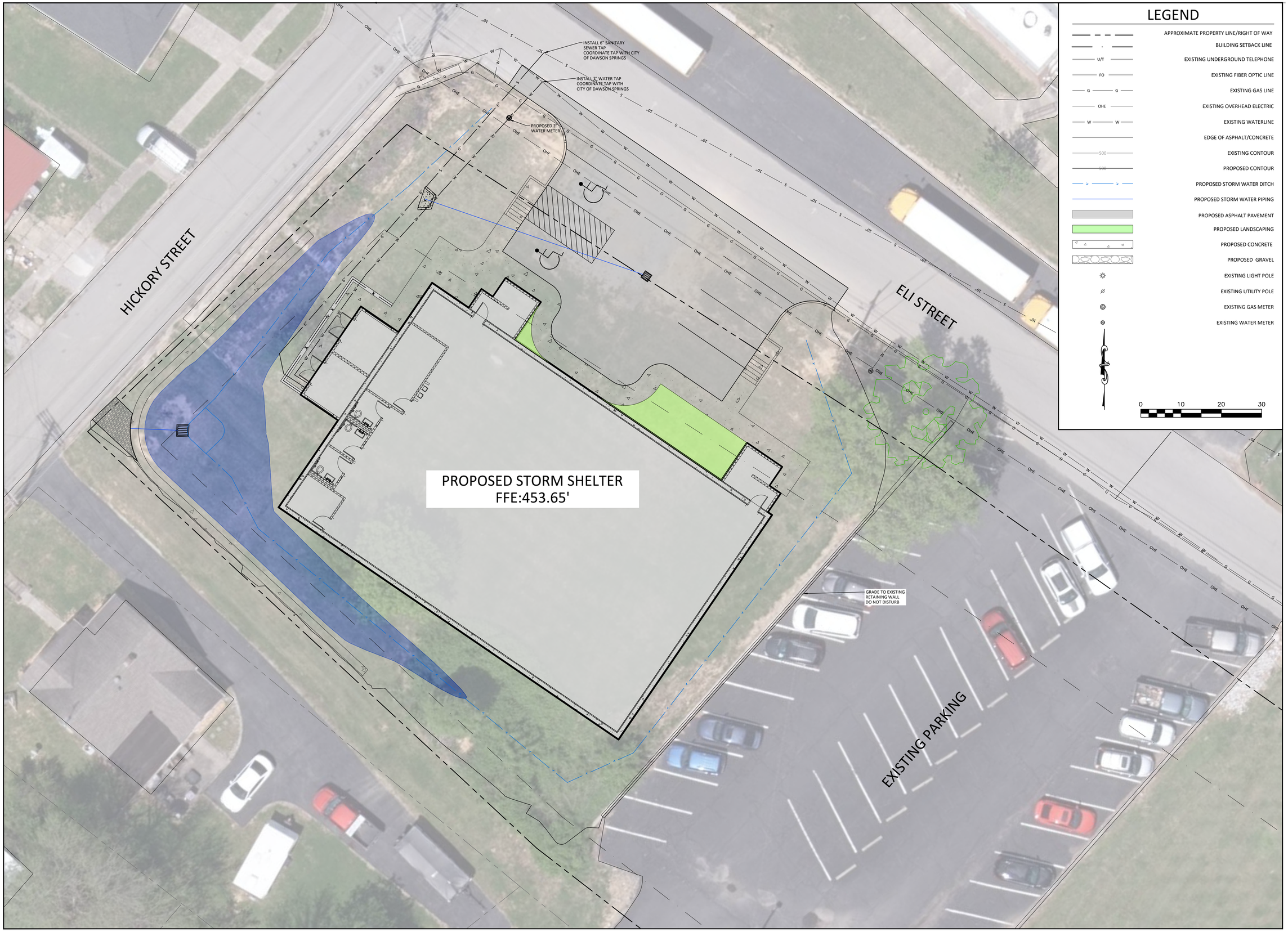
24 W Center St Madisonville, KY 42431 (270) 821-6392

FEMA STORM SHELTER
DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS, KENTUCKY
GRADING

DRAWN BY:	PROJECT NO.
JSL	25-006
DATE: 3/3/2025	

REVISIONS:

SHEET NO.
C-2



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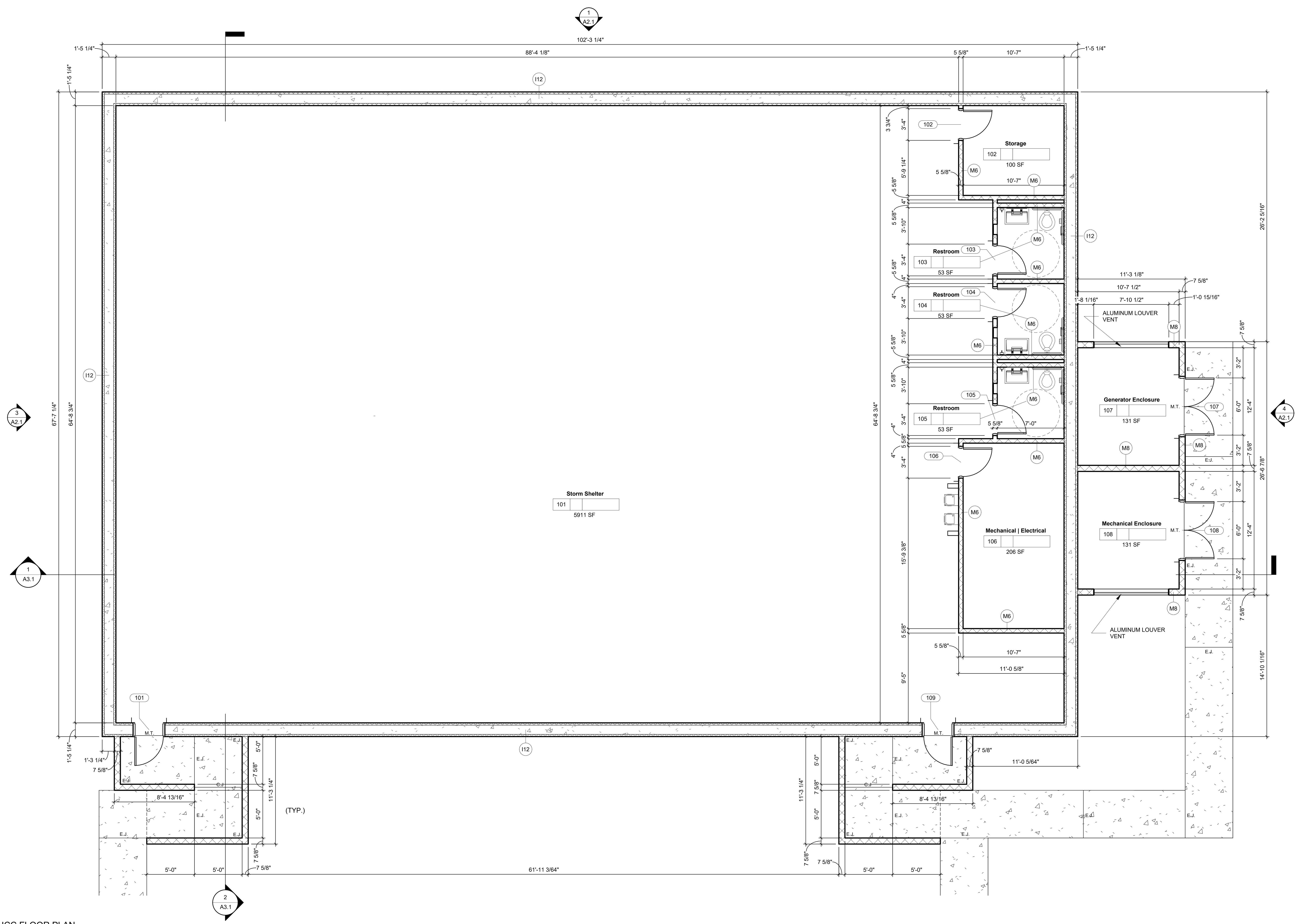
FEMA STORM SHELTER
DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS, KENTUCKY
UTILITIES

DRAWN BY:	PROJECT NO.
JSL	25-006
DATE: 3/3/2025	

REVISIONS:

SHEET NO.
C-4



1 ICC FLOOR PLAN
3/16" = 1'-0"

#	ICC 500 CHECKLIST	ANSWER
1.	TYPE OF SHELTER - (RESIDENTIAL OR COMMUNITY TORNADO, HURRICANE, OR A COMBINATION OF BOTH).	COMMUNITY TORNADO
2.	A STATEMENT THAT THE WIND DESIGN CONFORMS TO THE PROVISIONS OF THE ICC/NSSA STANDARD FOR THE DESIGN AND CONSTRUCTION OF STORM SHELTERS, WITH THE EDITION YEAR SPECIFIED	THE SHELTER HAS BEEN DESIGNED ACCORDING TO THE STRUCTURAL PROVISION OF THE ICC 500-2014
3.	THE SHELTER WIND SPEED, MPH.	250 MPH
4.	THE WIND EXPOSURE CATEDORY (INDICATE ALL IF MORE THAN ONE IS USED)	CATEGORY C
5.	THE INTERNAL PRESSURE COEFFICIENT, GCpl.	GCpi, +/- 0.55
6.	THE TOPOGRAPHIC FACTOR, Kzt.	Kzt, 1.0
7.	THE DIRECTIONALITY FACTOR, Fd	Kd, 1.0
8.	A STATEMENT THAT THE SHELTER HAS,HAS NOT BEEN CONSTRUCTED WITHIN AN AREA SUSCEPTIBLE TO FLOOODING IN ACCORDANCE WITH CHAPTER 4 OF THIS STANDARD	THE PROJECT IS NOT SUSCEPTIBLE TO FLOODING AFTER REVIEW OF FEMA FLOOD MAP 21093C03IID
9.	THE DESIGN FLOOD ELEVATION AND BASE FLOOD ELEVATION FOR THE SITE (IF APPLICABLE)	THE ZONE AH BASE FLOOD ELEVATION IS 789.00' ASL AND THE BUILDING FINISH FLOOR ELEVATION (FFE) IS 789.00'
10.	DOCUMENTATION SHOWING THAT COMPENENTS OF THE SHELTER ENVELOPE WILL MEET THE PRESSURE AND MISSILE IMPACT TEST REQUIREMENTS IDENTIFIED IN CHAPTER 3 AND 8 OF THIS STANDARD	NATIONAL CONCRETE MASONRY ASSOCIATION TEST REPORT MR21 FOR DOCUMENTATION OF MISSILE IMPACT TEST.
11.	A FLOOR PLAN DRAWING OR IMAGE INDICATED LOCATION OF THE STORM SHELTER ON A SITE OR WITHIN A BUILDING OR FACILITY; INCLUDING A DRAWING OR IMAGE INDICATED THE ENTIRE FACILITY.	SEE 1/ICC ON THIS SHEET
12.	A STORM SHELTER SECTION OR ELEVATION INDICATING THE HEIGHT OF THE STORM SHELTER RELATIVE TO THE FINISHED GRADE, FINISHED FLOOR AND THE HOST BUILDING, WHERE APPLICABLE	SEE 1/A3.1 & 2/A3.1
13.	THE LOWEST SHELTER FLOOR ELEVATION AND CORRESPONDING DATUM, EXCEPT FOR RESIDENTIAL SHELTER OUTSIDE OF SPECIAL FLOOD HAZARD AREAS.	789.00' IS THE LOWEST SHELTER FLOOR ELEVATION
14.	THE OCCUPANT LOAD OF THE STORM SHELTER	SHELTER OCCUPANCY = 995 SEATING/STANDING + 5 WHEEL CHAIR - 5,911 SF
15.	THE USABLE STORM SHELTER FLOOR AREA.	5,025 SF
16.	VENTING AREA (SQUARE INCHES) PROVIDED AND LOCATIONS IN THE SHELTER	SEE SHEET M_._ FOR VENTILATION. 16 SQ. IN. REQUIRED 36 IN. PROVIDED
17.	CALCULATIONS FOR THE NUMBER OF SANITATION FACILITIES OF COMMUNITY SHELTERS	SHELTER OCCUPANCY > 50, 1 PER 250 FOR THE FIRST 500 OCCUPANTS AND 1 ADDITIONAL PER 500 OCCUPANTS OR PORTIONS THEREOF > 500 OCCUPANTS
18.	MINIMUM FOUNDATION CAPACITY REQUIREMENT	MINIMUM FOUNDATION CAPACITY REQUIREMENT, 1,500 psf.
19.	SHELTER INSTALLATION REQUIREMENTS, INCLUDING ANCHOR LOCATION AND MINIMUM REQUIRED CAPACITY EACH ANCHOR	SHELTER IS CONSTRUCTED FROM PRECAST CONCRETE SLABS SUPPORTED BY FULLY GROUTED-REINFORCED ICF WALLS ON CONCRETE FOOTINGS. THE LOCATION OF THE REINFORCING STEEL BETWEEN THE VARIOUS COMPONENTS ARE AS INDICATD IN THE CONSTRUCTION DOCUMENTS.
20.	FOR HURRICANE SHELTERS, THE RAINFALL RATE OF THE ROOF PRIMARY DRAINAGE SYSTEM.	N/A
21.	FOR HURRICANE SHELTERS, THE RAIN FALL RATE OF THE ROOF SECONDARY (OVERFLOW) DRAIN SYSTEM WHERE REQUIRED	N/A
22.	FOR HURRICANE SHELTERS, THE RAINWATER DRAINAGE DESIGN RAINFALL RATE FOR FACILITIES SUBJECT TO RAINWATER IMPOUNDMENT.	EXTERIOR DRAINAGE FEATURES HAVE BEEN FLOOD CHECKED USING AN SCS TYPE II DISTRIBUTION FOR THE AREA, EQUATING TO 7" PER 24 HOUR PERIOD EVENTS

ICC 500 STORM SHELTER DOOR HARDWARE DOORS 101, 107, 108, & 109	
3EA. HINGES	FBB191 4-1/2 X 4-1/2
IEA. FEMA 361 LOCK	63-FM7313 LNL
IEA. CLOSER	351 P10
IEA. KICKPLATE	K0050
IEA. WALL STOP	1270CXCP
IEA. FASKETING	797B
IEA. DOOR BOTTOM	772A

TORNADO SAFE ROOM

250 MPH SAFE ROOM DESIGN WIND SPEED (3-SECOND GUST)

MISSILE IMPACT RESISTANCE: 15 LBS 2X4 @ 67 MPH (HORIZONTAL)
15 LBS 2X4 @ 100 MPH (VERTICAL)

SAFE ROOM MANUFACTURER / BUILDER: (CONTRACTOR NAME HERE)

5 sf * 995 Standing = 4,975 sf
10 sf * 5 Wheelchair = 50 sf
4,975 sf + 50 sf = 5,025 sf
5,025 sf = 85% of REQUIRED
therefore, REQUIRED = 5,911 sf

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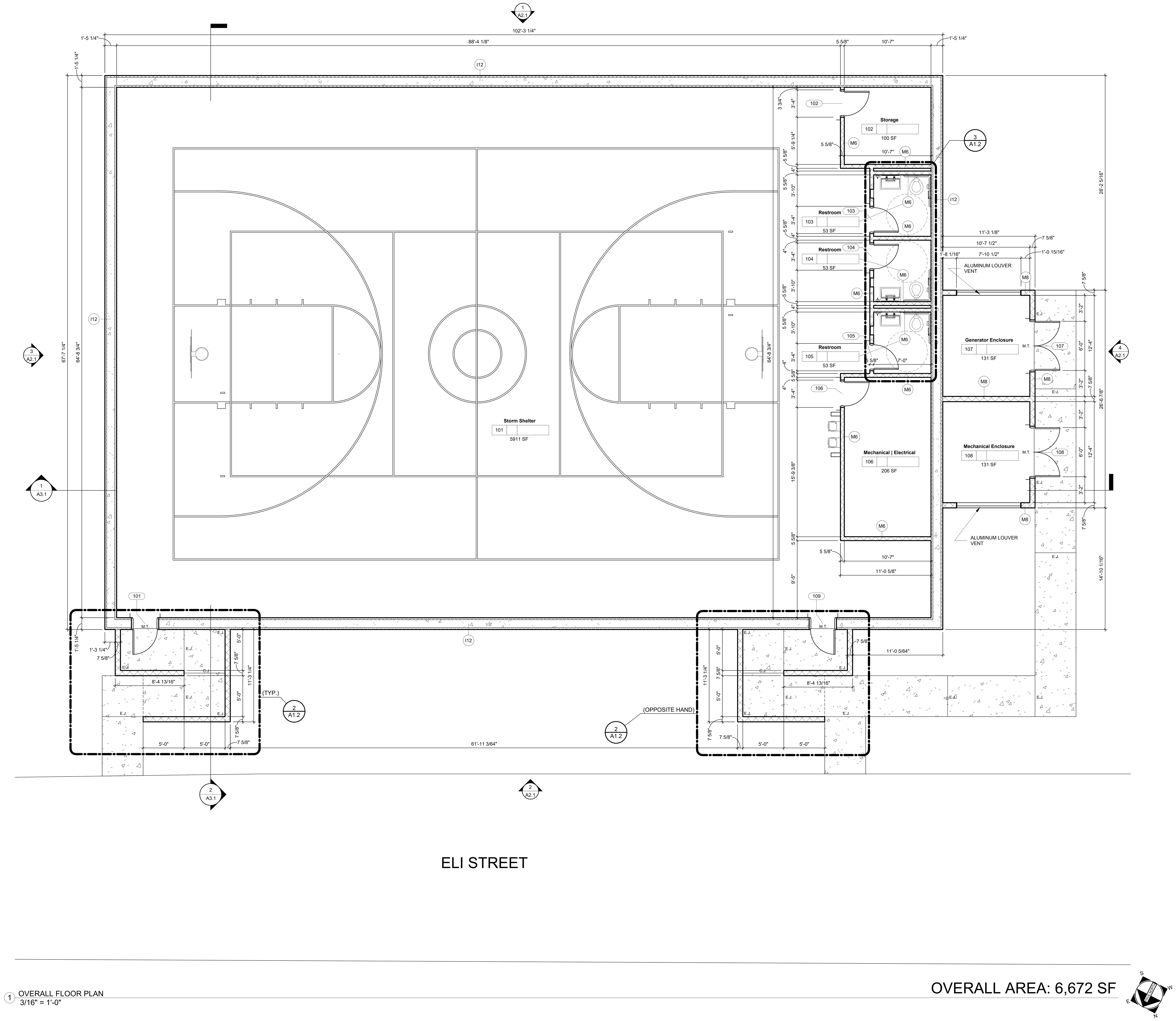
JOB NUMBER	24011
DRAWN BY	SD
CHECKED BY	CT
DATE	05/06/2024

No.	Description	Date

NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
ICC 500 STORM SHELTER REQUIREMENTS

SHEET NUMBER
ICC



1 OVERALL FLOOR PLAN
3/16" = 1'-0"

OVERALL AREA: 6,672 SF

WALL TYPE LEGEND

M6	6" CONCRETE MASONRY UNIT WALL
M8	8" CONCRETE MASONRY UNIT WALL
I12	12" ICF W/ EIFS FINISH

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JOB NUMBER	24011
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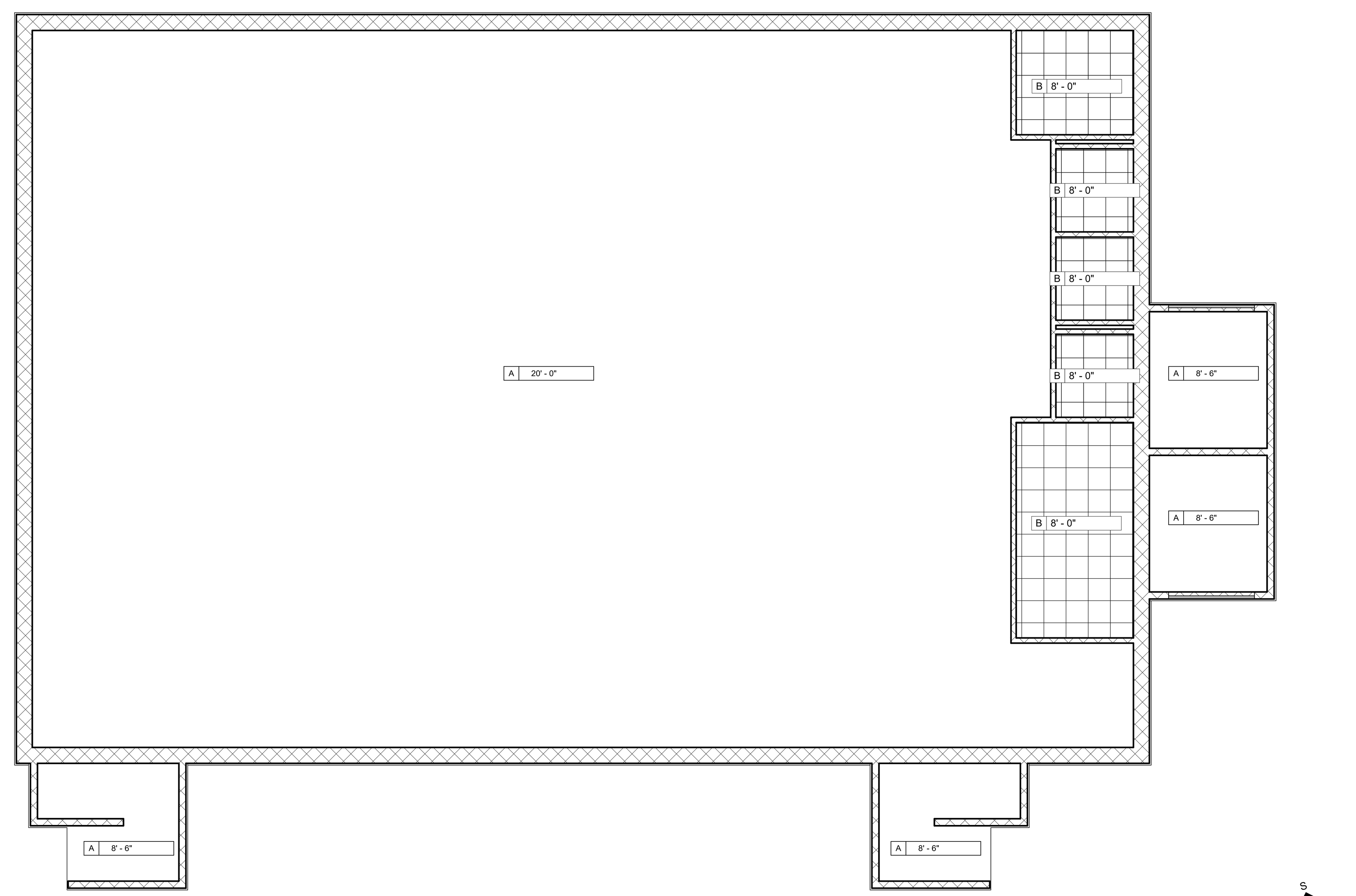
CHECKED BY	CT
DATE	05/06/2024

No.	Description	Date

NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
OVERALL FLOOR PLAN

SHEET NUMBER
A1.1



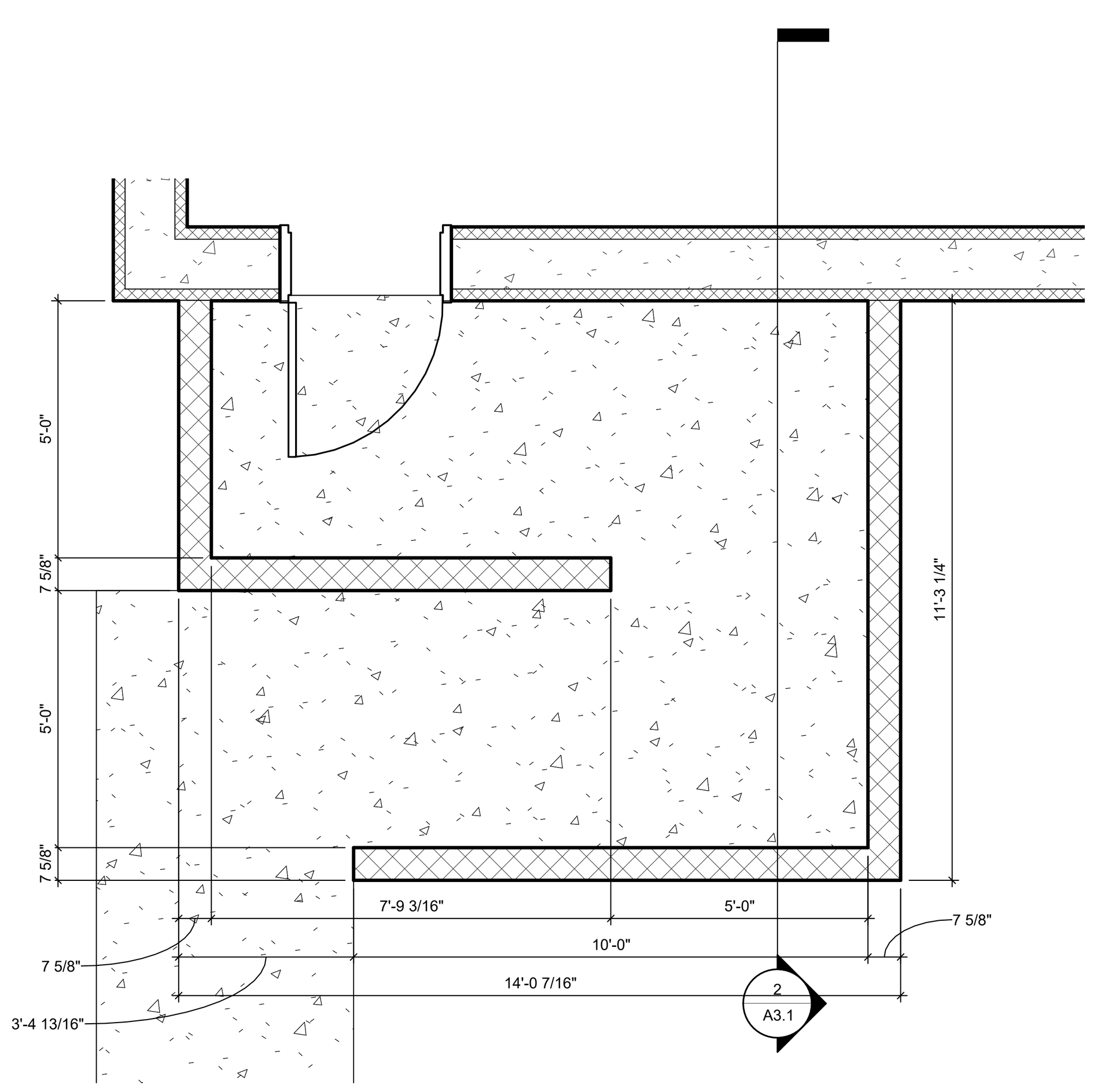
1 LEVEL 1 - REFLECTED CEILING PLAN
1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

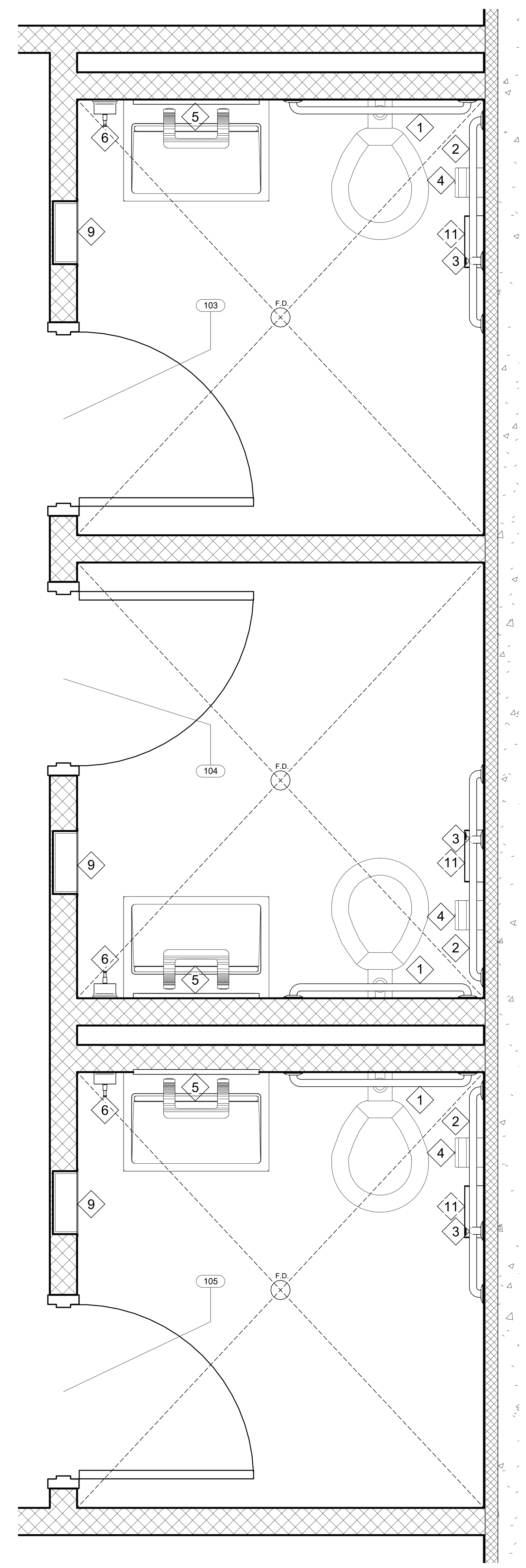
- A EXPOSED PAINTED CEILING
- B 2X2 SUSPENDED ACOUSTICAL CEILING
  ALL TYPE B CLGS @ 8'-0" U.N.O.
- C 2x4 SUSPENDED ACOUSTICAL CEILING
  ALL TYPE C CLGS @ 8'-0" U.N.O.
- 6" DOWNLIGHT
- 2'x2' TROFFER LIGHT
- 2'x4' TROFFER LIGHT
- 4'-0" STRIP LIGHT

TOILET ACCESSORY LEGEND

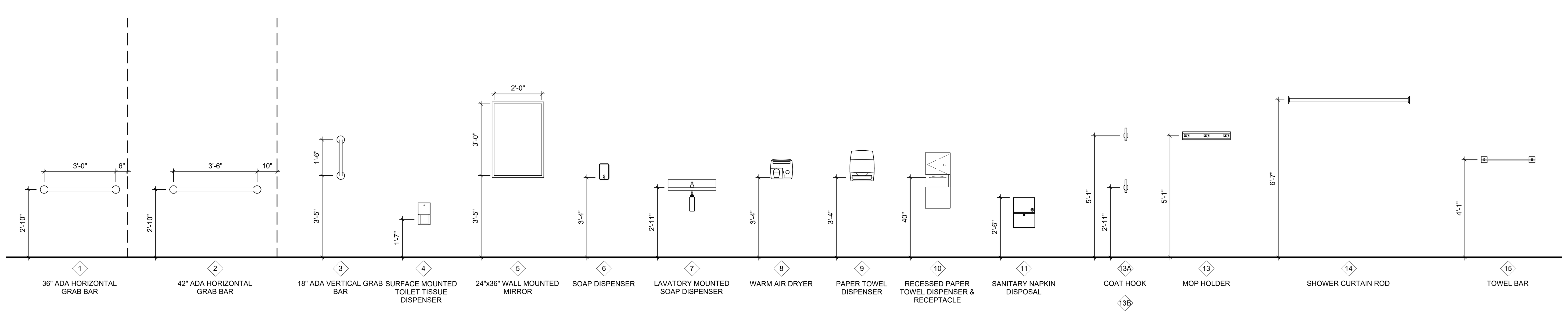
MARK	DESCRIPTION	NOTES
1	36" ADA HORIZONTAL GRAB BAR	
2	42" ADA HORIZONTAL GRAB BAR	
3	18" ADA VERTICAL GRAB BAR	
4	SURFACE MOUNTED TOILET TISSUE DISPENSER	
5	24"x36" WALL MOUNTED MIRROR	
6	SOAP DISPENSER	
9	PAPER TOWEL DISPENSER	
10	RECESSED PAPER TOWEL DISPENSER & RECEPTACLE	
11	SANITARY NAPKIN DISPOSAL	



2 ENLARGED ENTRYWAY PLAN
3/8" = 1'-0"

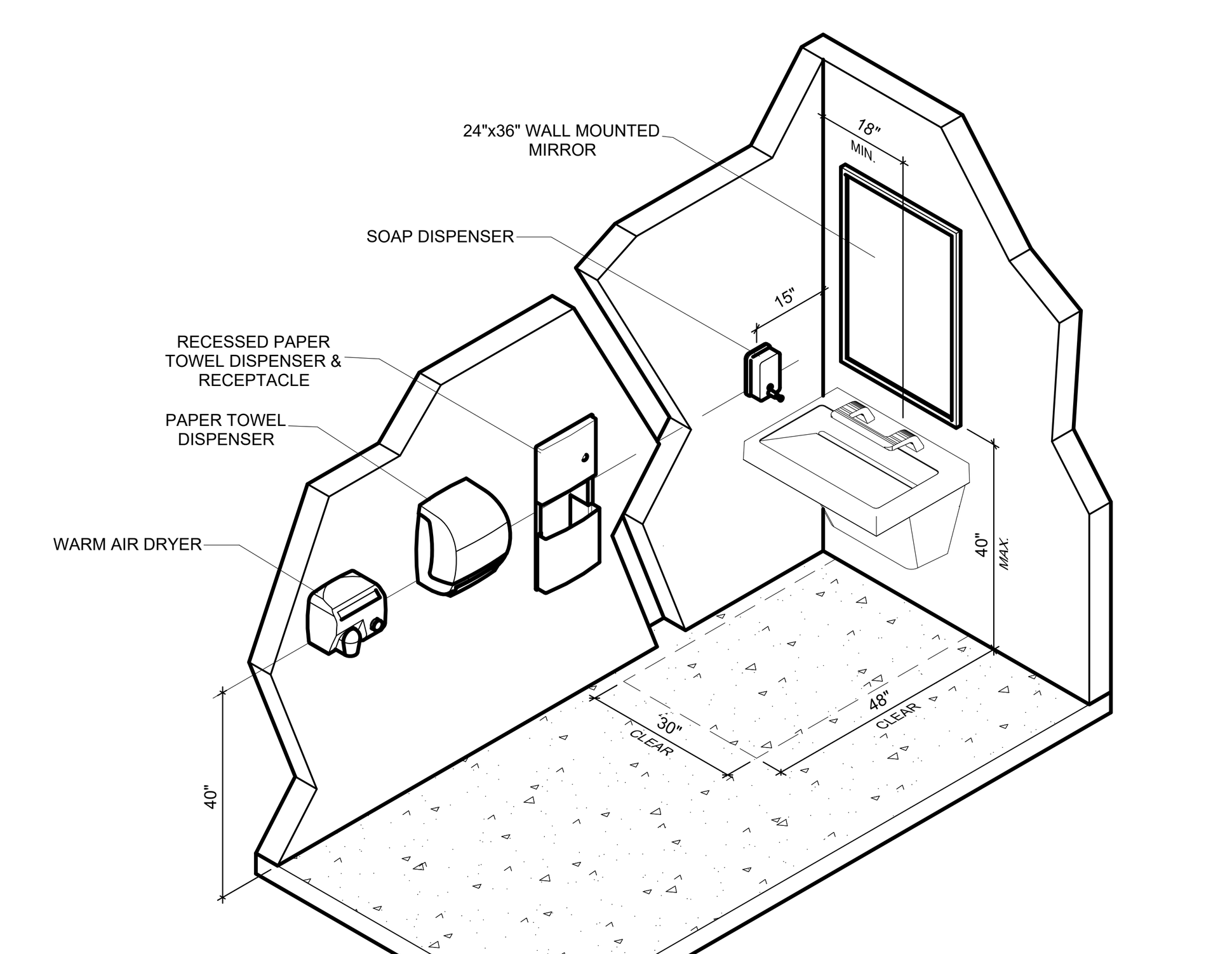


3 ENLARGED RESTROOM PLANS
3/4" = 1'-0"



NOTE: NOT ALL ACCESSORIES SHOWN HERE MAY APPEAR IN PROJECT; REFER TO TOILET ACCESSORY SCHEDULE.

4 TOILET ACCESSORIES LEGEND (MASTER)
3/8" = 1'-0"



5 ISO - TYP MOUNTING HEIGHTS

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JOB NUMBER	24011
DRAWN BY	SD
CHECKED BY	CT
DATE	05/06/2024

No.	Description	Date

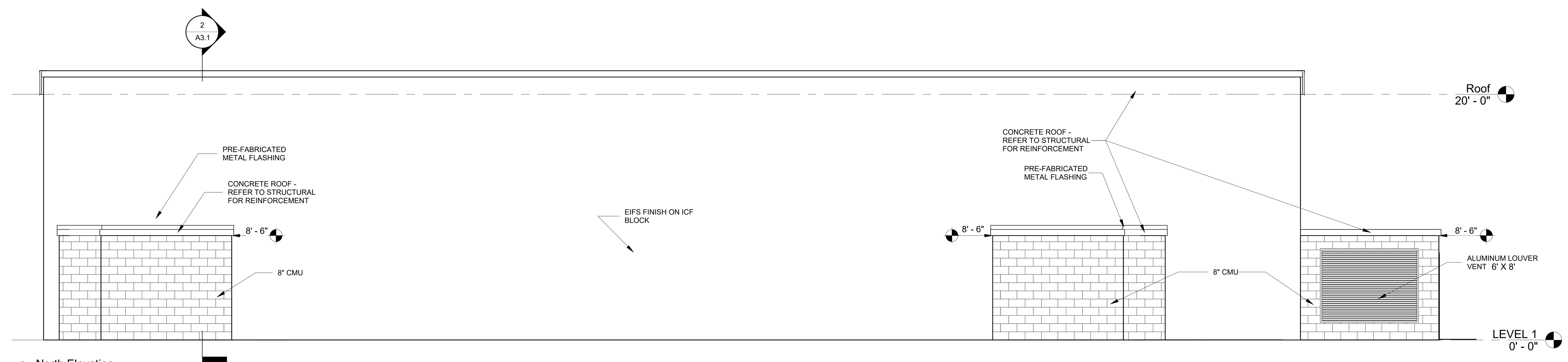
NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER

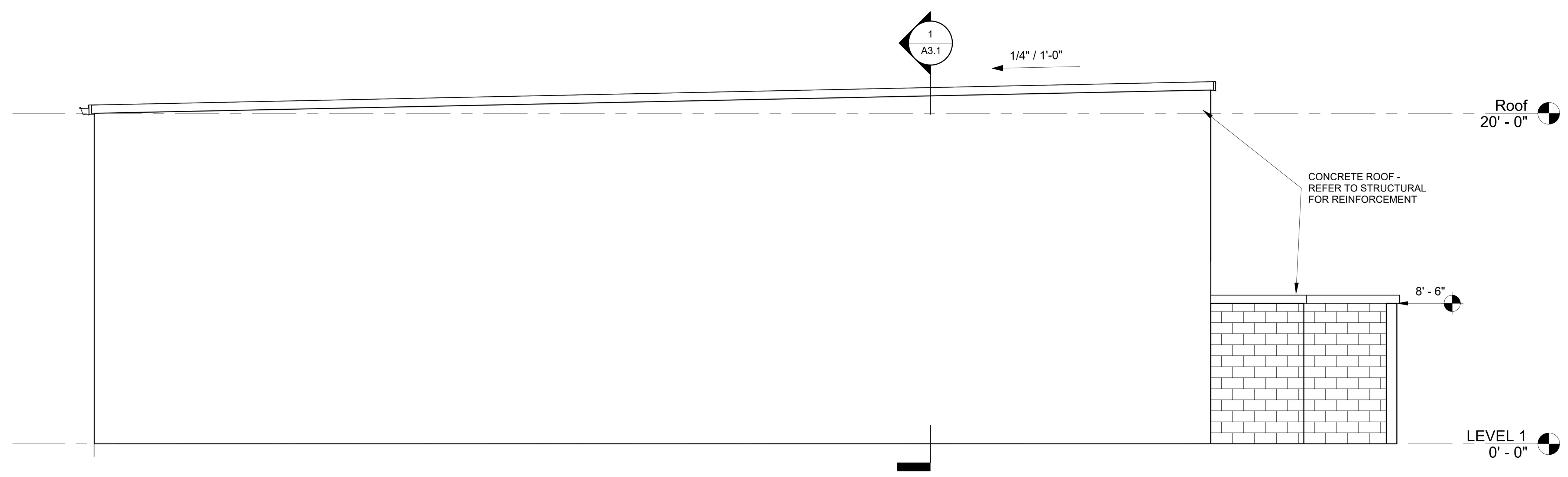
REFLECTED CEILING PLAN & ENLARGED FLOOR PLANS

SHEET NUMBER
A1.2

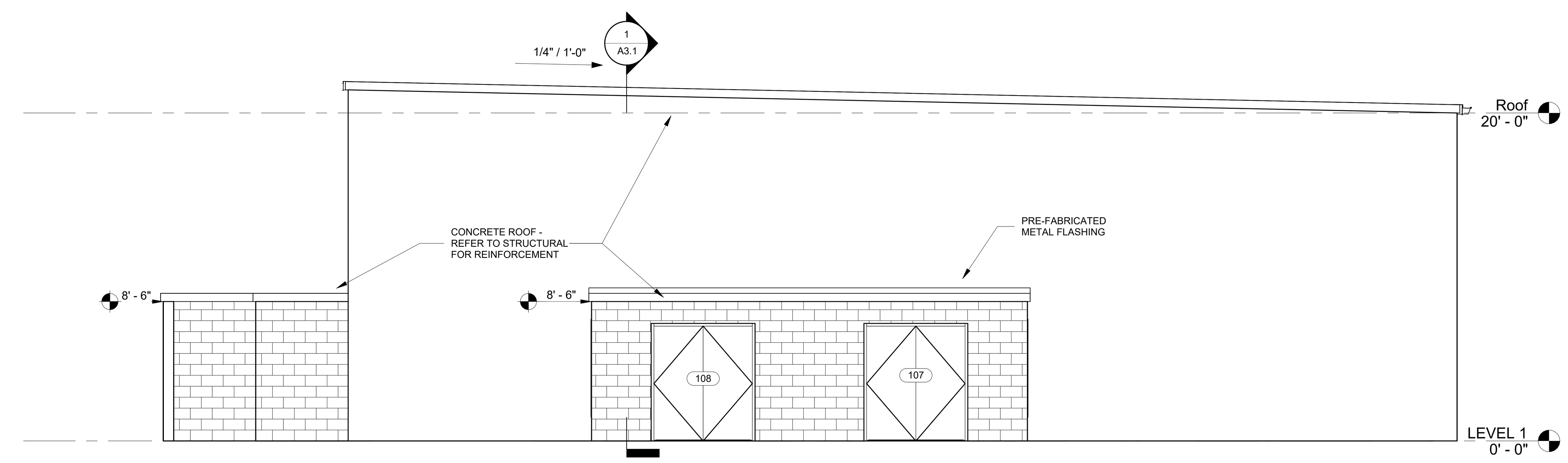
1 South Elevation
3/16" = 1'-0"



2 North Elevation
3/16" = 1'-0"



3 East Elevation
3/16" = 1'-0"



4 West Elevation
3/16" = 1'-0"

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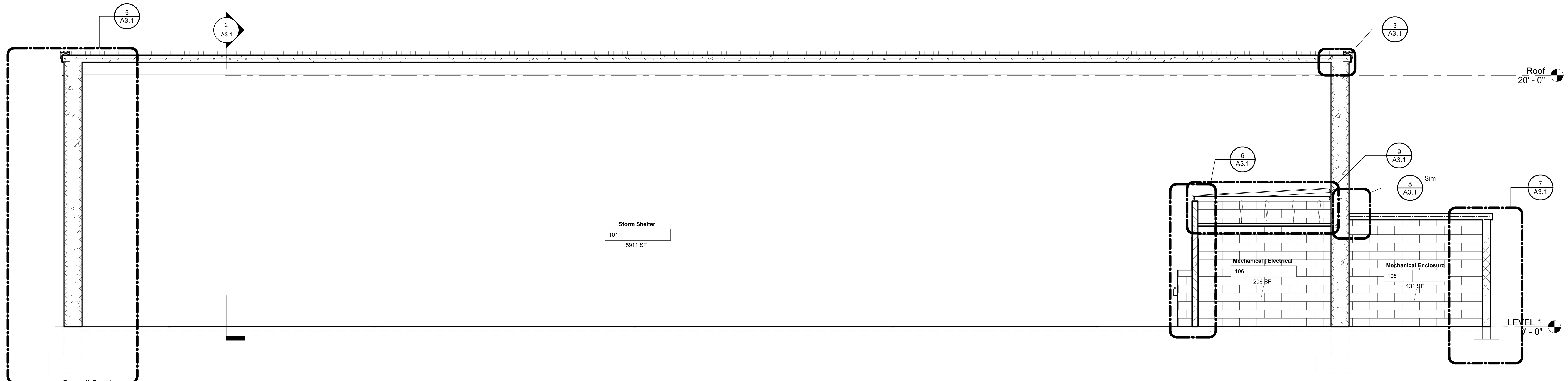
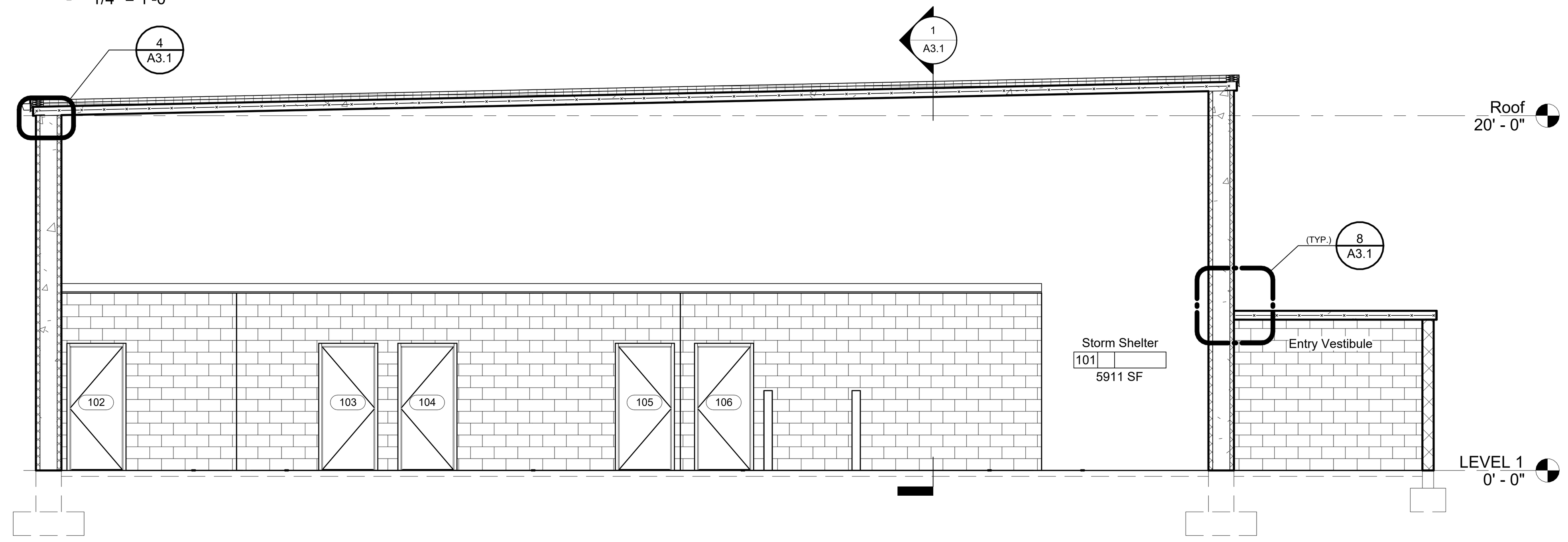
DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
OVERALL ELEVATIONS

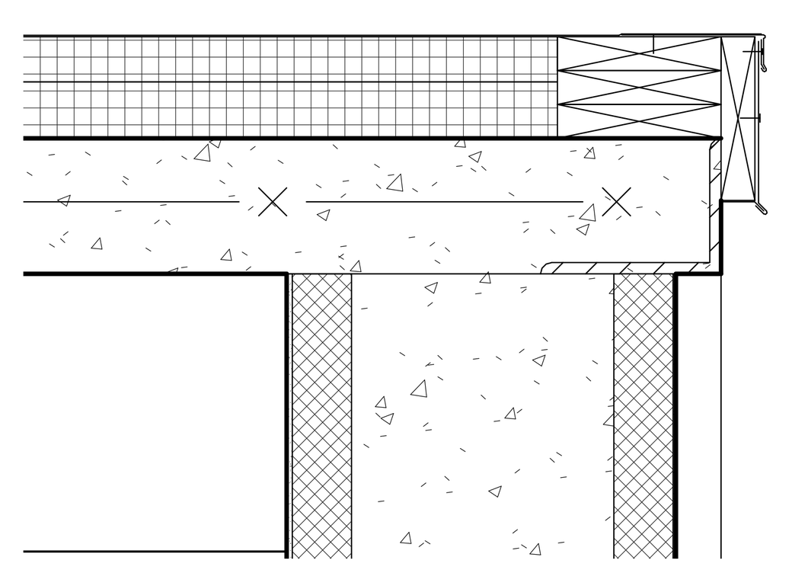
SHEET NUMBER
A2.1



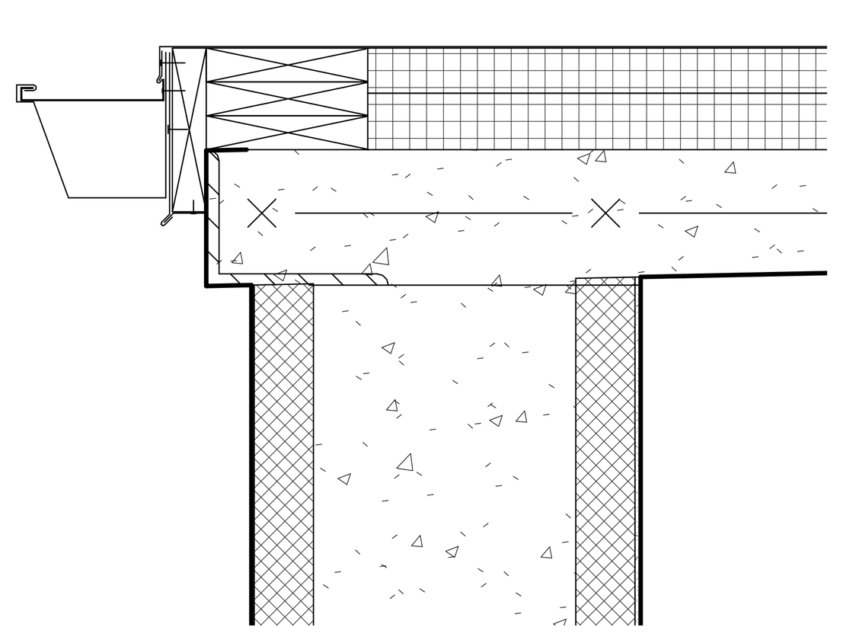
1 Overall Section
1/4" = 1'-0"



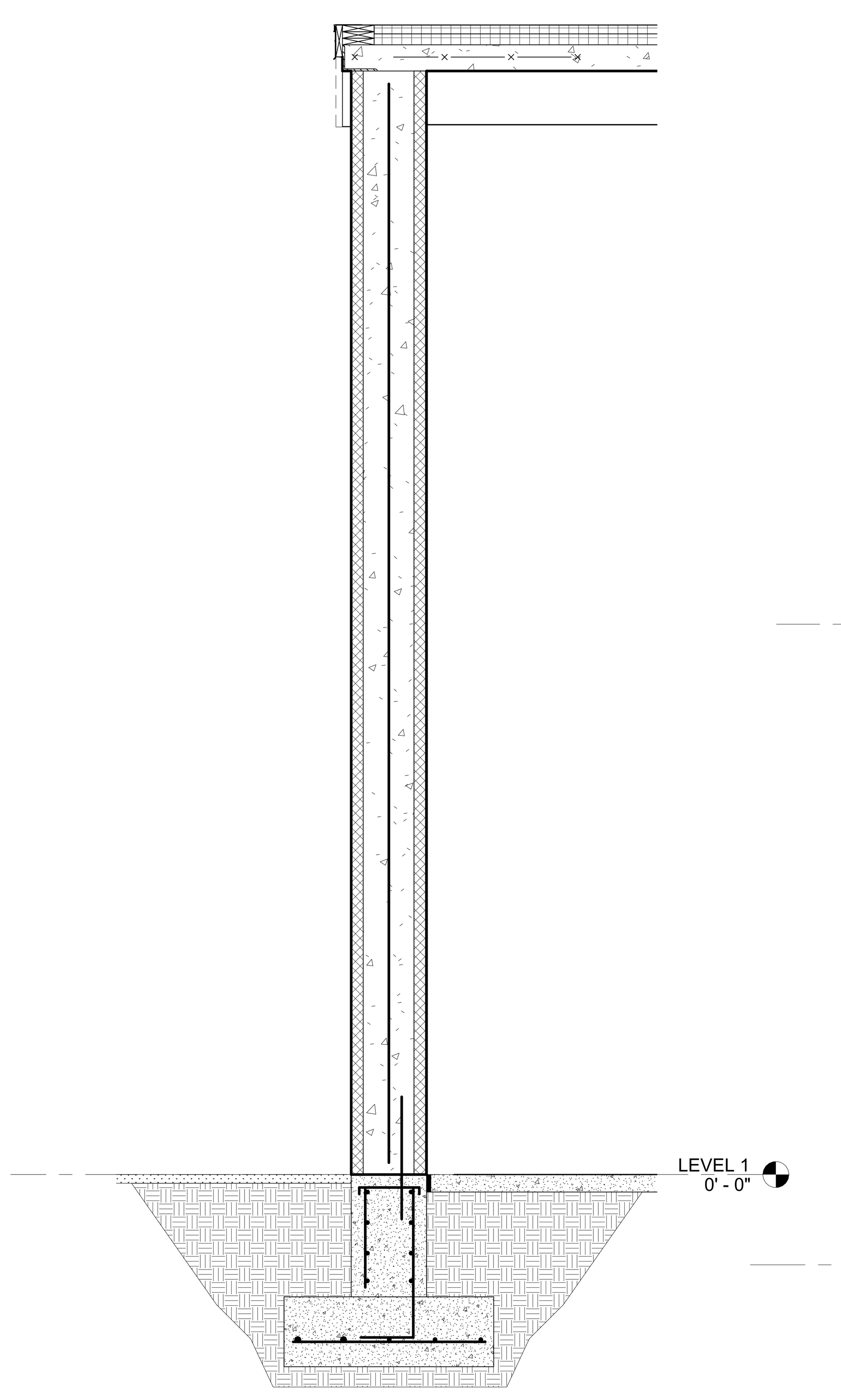
2 Cross-Section
3/16" = 1'-0"



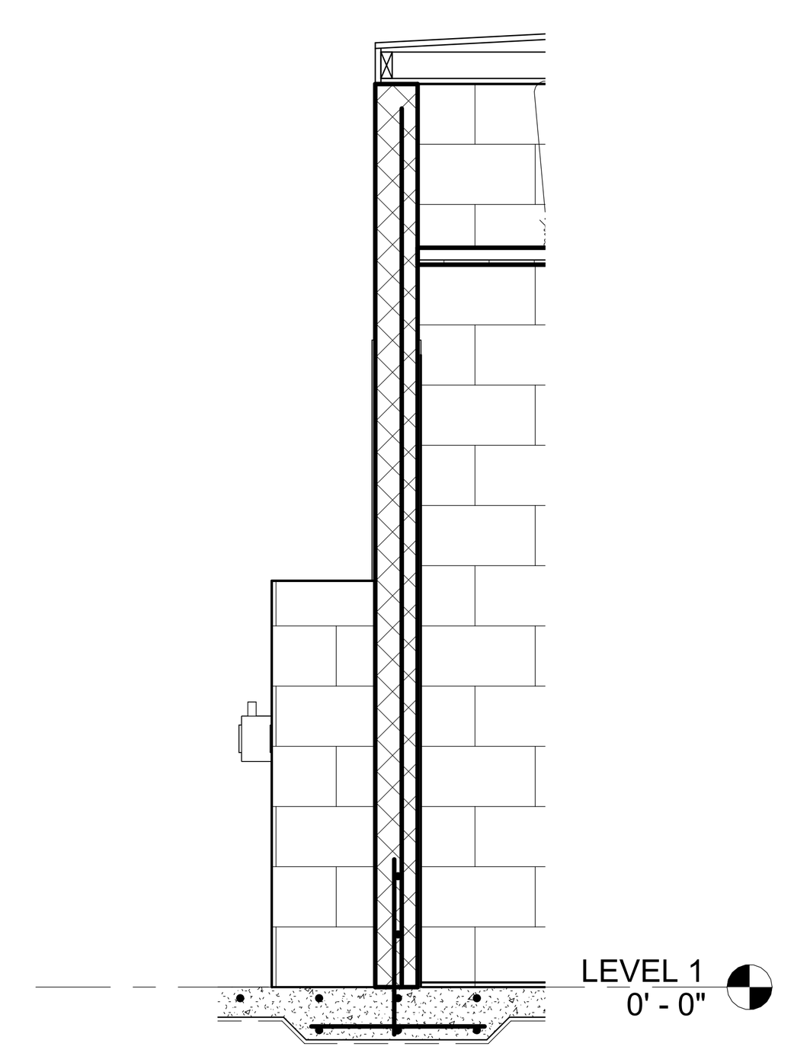
3 Overall Section - Rake Callout
1 1/2" = 1'-0"



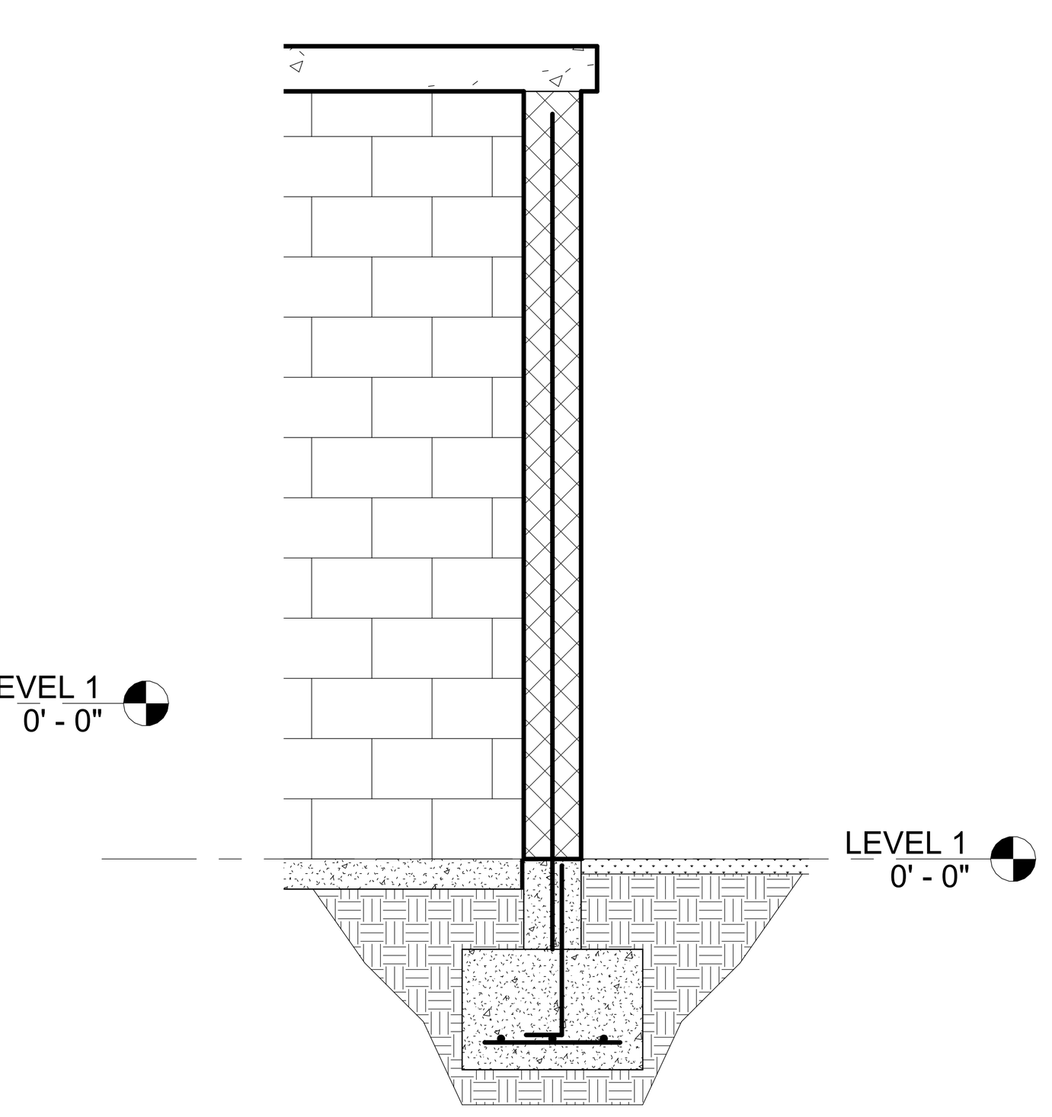
4 Cross-Section - Rake Callout
1 1/2" = 1'-0"



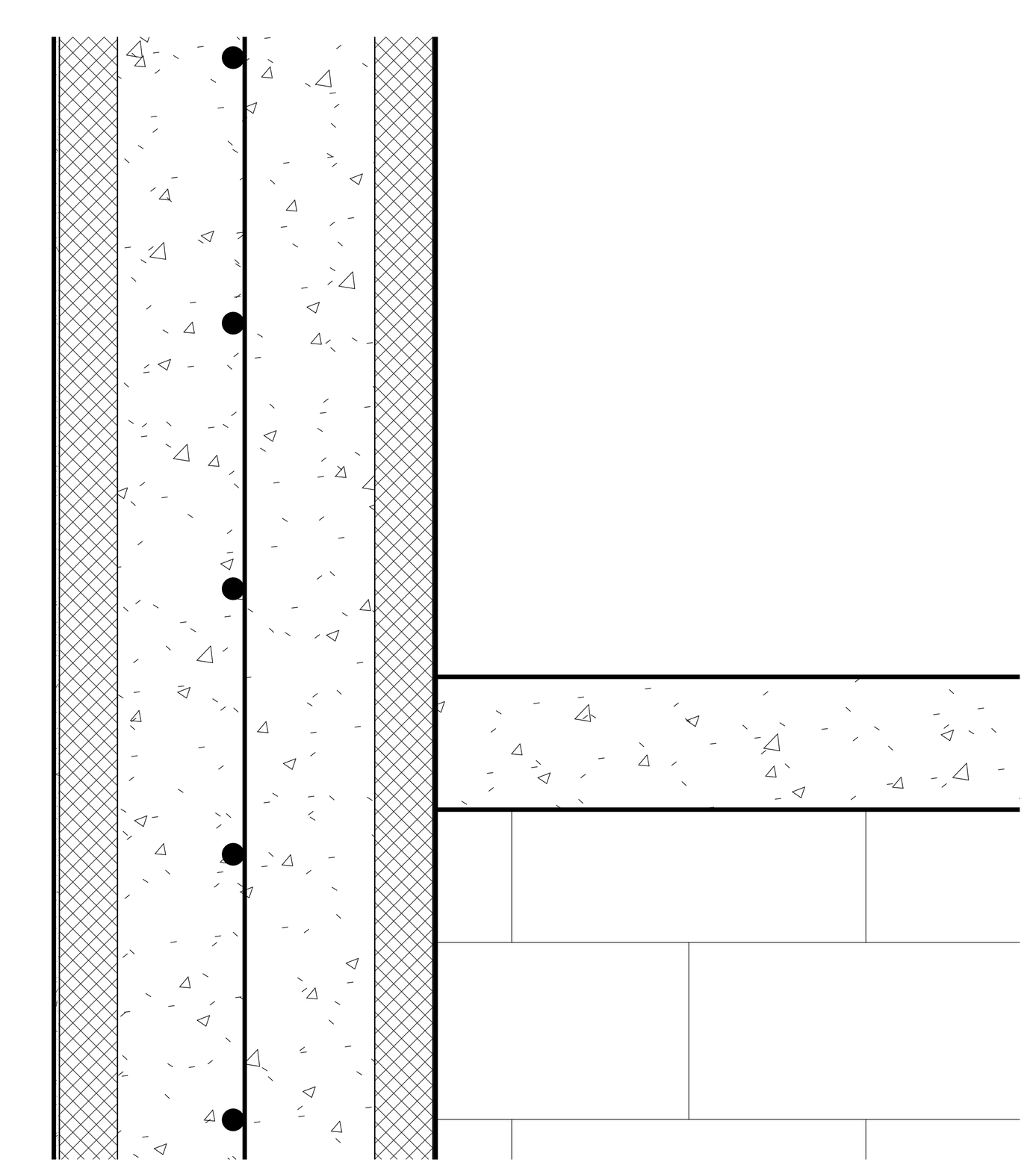
5 Wall Section - ICF 12" (TYP.)
1/2" = 1'-0"



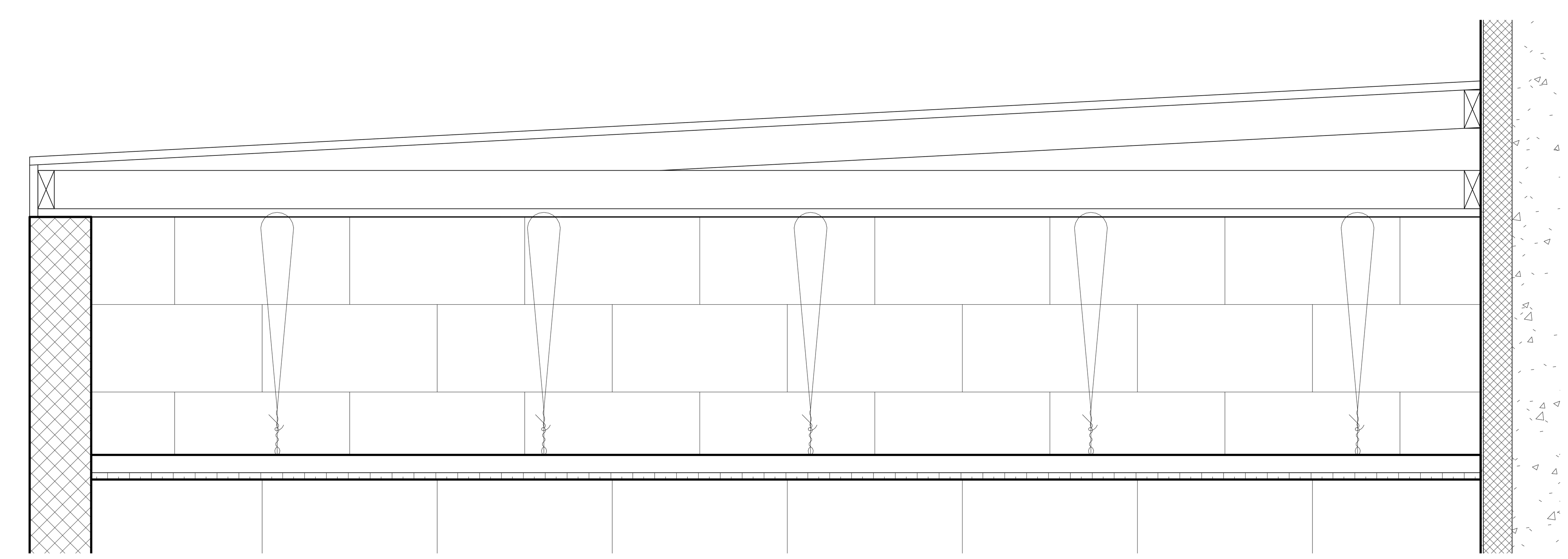
6 Wall Section - CMU 6" (TYP.)
1/2" = 1'-0"



7 Wall Section - CMU 8" (TYP.)
1/2" = 1'-0"



8 Flashing @ ICF Wall and Concrete Roof
1 1/2" = 1'-0"



9 Interior Roofing Section
1 1/2" = 1'-0"

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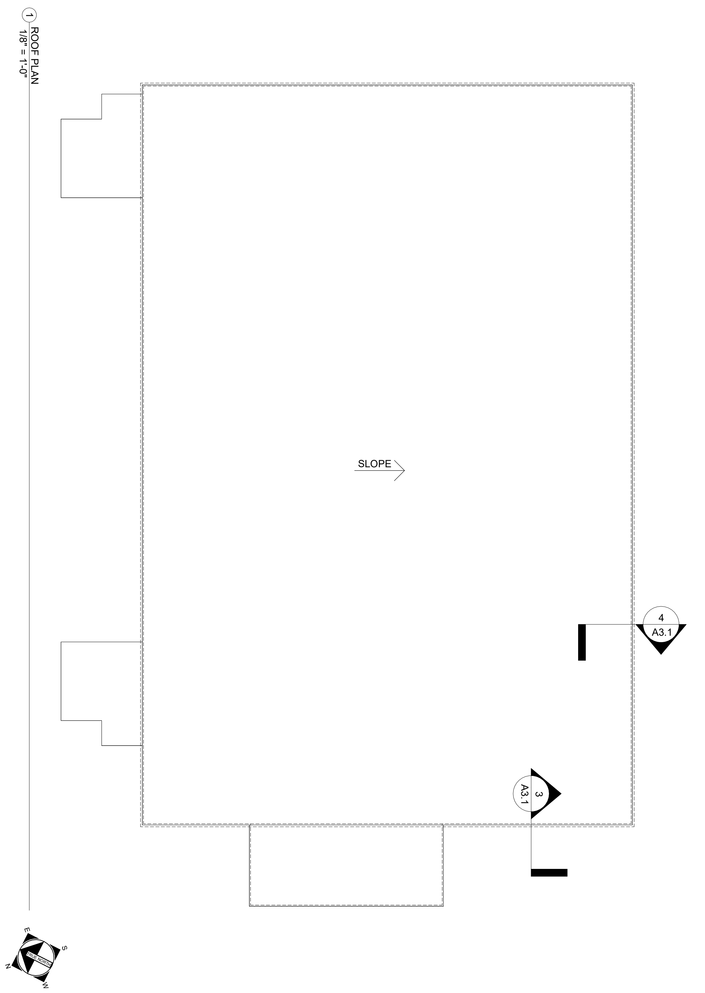
NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
SECTIONS AND DETAILS

SHEET NUMBER
A3.1



A4.1
SHEET NUMBER

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
ROOF PLAN

NOT FOR CONSTRUCTION

No.	Description	Date

JOB NUMBER 24011
DRAWN BY SD
CHECKED BY CT
DATE 11/30/21

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DOOR & FRAME SCHEDULE

NO.	DOOR					FRAME			HW SET	FIRE RATING
	SIZE									
	PANEL 1	PANEL 2	HGT	THK	TYPE	TYPE	JAMB	HEAD		
101	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	1' - 6 1/8"	0' - 2"		
102	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	0' - 6 1/2"	0' - 2"		
103	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	0' - 6 1/2"	0' - 2"		
104	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	0' - 6 1/2"	0' - 2"		
105	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	0' - 6 1/2"	0' - 2"		
106	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	0' - 6 1/2"	0' - 2"		
107	3' - 0"	3' - 0"	7' - 0"	0' - 1 3/4"	P00HM	F00HM	0' - 8 1/2"	0' - 2"		
108	3' - 0"	3' - 0"	7' - 0"	0' - 1 3/4"	P00HM	F00HM	0' - 8 1/2"	0' - 2"		
109	3' - 0"		7' - 0"	0' - 1 3/4"	P00WD	F00HM	1' - 6 1/8"	0' - 2"		

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DRAWN BY SD
CHECKED BY CT
DATE 11/30/21

No.	Description	Date

NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER

DOOR AND WINDOW SCHEDULE

SHEET NUMBER
A5.1

DESCRIPTION	MOUNTING HEIGHT	SYMBOL
LIGHTING CONTROLS		
LIGHT SWITCH: LOW VOLTAGE (WHEN PRESENT, # INDICATES QUANTITY OF CHANNELS)	46"	$ #
EXAM LIGHT SWITCH	46"	$ X
NIGHT LIGHT SWITCH WITH CONSTANTLY ILLUMINATED HANDLE	46"	$ N
SURGICAL LIGHT INTENSITY CONTROL	46"	$ SL
LOW VOLTAGE DIMMER SWITCH (WHEN PRESENT, # INDICATES QUANTITY OF CHANNELS)	46"	$ D#
GRAPHIC TOUCHSCREEN CONTROL STATION	46"	$ G
LINE VOLTAGE SWITCH	46"	$ LV
LINE VOLTAGE THREE-WAY, FOUR-WAY SWITCH	46"	$ LV3 $ LV4
LINE VOLTAGE THREE-WAY, FOUR-WAY DIMMER SWITCH	46"	$ LV3D $ LV4D
KEYED SWITCH	46"	$ K
OCCUPANCY OR VACANCY SENSOR SWITCH	46"	$ OS $ VS
OCCUPANCY OR VACANCY SENSOR SWITCH WITH DIMMING	46"	$ DOS
LIGHT SWITCH FOR UNDER-CABINET LIGHTS	46"	$ U
ILLUMINATED HANDLE LIGHT SWITCH (ILLUMINATED WHEN LOAD IS OFF)	46"	$ IL
PILOT LIGHT SWITCH (ILLUMINATED WHEN LOAD IS ON)	46"	$ PL
TIMER SWITCH	46"	$ T
OCCUPANCY OR VACANCY SENSOR, CEILING MOUNT	CLG	OS VS
OCCUPANCY SENSOR, CORNER MOUNT	CLG	OS
DAYLIGHT SENSOR	AS NOTED	DS
PHOTOCELL	AS NOTED	PC
LIGHTING RELAY	AS NOTED	LR
EMERGENCY AUTOMATIC TRANSFER SWITCH FOR LIGHTING CONTROLS (REFER TO DETAIL)	CLG	ATR
POWER OUTLETS		
SIMPLEX RECEPTACLE (TEXT INDICATES NEMA TYPE)	1'-6"	
DUPLEX RECEPTACLE	1'-6"	
SLASH THROUGH ANY DEVICE INDICATES MOUNTING ABOVE COUNTERTOP 4" ABOVE BACKSPLASH		
'G' INDICATES INTEGRAL GROUND FAULT PROTECTION (GFCI)	1'-6"	G
DEAD FRONT GFCI DEVICE, LABEL AND INSTALL IN READILY ACCESSIBLE LOCATION		G
DUPLEX RECEPTACLE WITH TWO INTEGRAL USB CHARGING PORTS	1'-6"	
USB CHARGING OUTLET WITH FOUR INTEGRAL USB PORTS	1'-6"	
GANG RECEPTACLE IN COMBINATION WITH SWITCH (PROVIDE DIVIDER IF LIGHTING CIRCUIT IS 277V)	46"	C/S
DUPLEX RECEPTACLE, CEILING MOUNTED	CLG	
QUADRUPLEX RECEPTACLE	1'-6"	
JUNCTION BOX, CEILING OR WALL		
VOLTAGE/2 POLE RECEPTACLE, TEXT INDICATES NEMA TYPE	1'-6"	
VOLTAGE/3 POLE RECEPTACLE, TEXT INDICATES NEMA TYPE	1'-6"	
'T' INDICATES SAFETY TYPE, TAMPER RESISTANT OUTLET(S)		T
SS INDICATES SURGE SUPPRESION TYPE OUTLET(S)		SS
GROUND FAULT PROTECTED DUPLEX WITH WEATHER-PROOF "WHILE IN USE" TYPE DIE-CAST METAL COVERPLATE WITH LOCKABLE ENCLOSURE AT OUTLET - SEE SPECIFICATIONS	2'-2"	WP
DUPLEX FOR ELECTRIC WATER COOLER; COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR TO CONCEAL OUTLET BEHIND COOLER, PROVIDE READILY ACCESSIBLE GFI DEVICE AT 18" ADJACENT TO WATER COOLER		EWC
BOX ON ANY DEVICE INDICATES SURFACE MOUNTED BACKBOX/WIREMOLD		
CIRCLE ON ANY DEVICE INDICATES DEVICE FED FROM STUB UP CONDUIT		
FIRE ALARM		
MAIN CONTROL PANEL CENTRAL PROCESSING UNIT (CPU)	6'-6" TO TOP	FACP
REMOTE L.C.D. FIRE ALARM ANNUNCIATOR	54"	FAA
REMOTE FIRE ALARM ANNUNCIATOR W/ MICROPHONE	54"	FAAM
LOCAL OPERATOR CONSOLE	54"	LOC
SMOKE EVACUATION CONTROL PANEL	54"	SECP
POWER SUPPLY/CONTROL FOR AUDIO/VISUAL DEVICES	46"	NAC
TRANSPONDER CABINET	46"	TRAN
GRAPHICS DISPLAY TERMINAL		GDT
FIRE ALARM CONTROL EXTENDER		EXT
POST INDICATOR VALVE		PIV
PULL STATION : DOUBLE ACTION	46" TO LEVER	F
KEYED, LOCKED PULL STATION : DOUBLE ACTION. STATION SHALL ONLY BE OPERABLE VIA KEY IN POSSESSION OF STAFF.	46" TO LEVER	F K
AUDIO/VISUAL NOTIFICATION APPLIANCE	WALL, CLG	
AUDIO-ONLY NOTIFICATION APPLIANCE	WALL, CLG	
VISUAL-ONLY NOTIFICATION APPLIANCE	WALL, CLG	
BELL / LIGHT	80"	BL
BELL ONLY	80"	B
PHOTO-ELECTRIC SMOKE DETECTOR	CLG	SD
PHOTO-ELECTRIC SMOKE DETECTOR FOR PATIENT ROOM MONITORING (SEE RISER)	CLG	SD P
PROJECTED BEAM SMOKE DETECTOR: EMITTER (BE) AND RECEIVER (BR)		BE BR
HEAT DETECTOR	CLG	HD
CARBON MONOXIDE DUCT DETECTOR	ABOVE CEILING	DD
CARBON MONOXIDE ALARM: SINGLE STATION W/SOUNDER BASE	CLG	CM
CARBON MONOXIDE AUDIO/VISUAL NOTIFICATION APPLIANCE	WALL	CM
DOOR HOLDER : WALL TYPE	WALL	DH
DOOR HOLDER : CLOSURE TYPE	ABV DOOR	DH C
DUCT SMOKE DETECTOR	ABV CLG	DD
CONNECTION TO SPRINKLER FLOW SWITCH WITH ADDRESSABLE MODULE		FS
CONNECTION TO SPRINKLER TAMPER SWITCH WITH ADDRESSABLE MODULE		TS
PRESSURE SWITCH		PS
ISOLATION MODULE	WALL	I
ZONE ADDRESSABLE MODULE		Z
H.V.A.C. SMOKE DAMPER CONNECTION		SM
FLUSH MOUNTED REMOTE ALARM INDICATING STATION/TEST SWITCH	7'-6"	R
FIREMAN'S PHONE JACK	4'-6"	FP
FIREMAN'S KNOX BOX CONNECTION		KB
ADDRESSABLE RELAY MODULE		R
INDICATES VANDAL-PROOF POLYCARBONATE COVER. VANDAL PROOF COVERS SHALL BE UL LISTED FOR USE WITH THE SPECIFIC DEVICE THEY ARE PROTECTING		VR
INDICATES CHIME AUDIBLE NOTIFICATION		CH
DEVICE USED FOR ELEVATOR CONTROL		EL

DESCRIPTION	MOUNTING HEIGHT	SYMBOL
LIGHTING FIXTURES AND EQUIPMENT		
REFER TO LUMINAIRE SCHEDULE FOR EXACT FIXTURE SPECIFICATIONS, MOUNTING HEIGHTS, ETC.		
SURFACE OR SUSPENDED CEILING FIXTURE		
RECESSED CEILING FIXTURE		
POLE MOUNTED AREA LIGHT WITH CONCRETE BASE		
LIGHTED BOLLARD WITH CONCRETE BASE		
EMERGENCY BATTERY WALL-PACK		
WALL MOUNT FIXTURE		
TRACK COMPLETE WITH POWER SUPPLIES AND FIXTURE HEADS		
FLOODLIGHT		
EXIT LIGHT (CEILING, END, WALL MOUNT) WITH OR WITHOUT DIRECTIONAL ARROWS, WITH OR WITHOUT EGRESS HEADS		
STRIP FIXTURE		
CROSS-HATCHING INDICATES LIGHT IS POWERED FROM THE EMERGENCY-CRITICAL BRANCH		
PARALLEL-HATCHING INDICATES LIGHT IS POWERED FROM THE EMERGENCY-LIFE SAFETY BRANCH		
REMOTE LIGHT FIXTURE DRIVER	AS NOTED	RD
REMOTE BATTERY BACKUP	AS NOTED	RB
CENTRAL BATTERY INVERTER	AS NOTED	INV
MISCELLANEOUS		
CONDUIT CONCEALED IN WALLS OR IN CEILING SPACE: ARROW(S) INDICATE(S) HOME RUN & # OF CIRCUITS: HASHMARKS INDICATE # OF CONDUCTORS.		PHASE NEUTRAL GROUND #1
NON-REVERSING MOTOR STARTER SNAP SWITCH	AS NOTED	$ M
MOMENTARY CONTACT SWITCH	46"	$ MC
HAND-OFF-AUTO 3-POSITION SWITCH	46"	$ HOA
DISCONNECT SWITCH	5'-0"	
MAGNETIC STARTER	5'-0"	
MAGNETIC COMBINATION STARTER	5'-0"	
VARIABLE FREQUENCY DRIVE	5'-0"	
ENCLOSED FLUSH MTD. CIRCUIT BREAKER	5'-0"	
MUSHROOM SWITCH	46"	
PUSHBUTTON STATION WITH 1, 2, OR 3 BUTTONS.	46"	
PANELBOARD, SURFACE OR FLUSH MOUNTED, HATCHING INDICATES EMERGENCY	6'-6" TO TOP	
TRANSFORMER	AS NOTED	
EQUIPMENT HARDWIRE CONNECTION (SEE DETAIL)		
KITCHEN EQUIPMENT OUTLET COUPLING CONNECTION (SEE DETAIL)		
MOTOR CONNECTION, REFER TO EQUIPMENT CONNECTION SCHEDULE		
PLUMBING FIXTURE SOLENOID VALVE/ELECTRIC EYE SENSOR CONNECTION. COORDINATE EXACT CONNECTION REQUIREMENTS WITH MANUFACTURER.		
PLUMBING FIXTURE ELECTRIC EYE TRANSFORMER CONNECTION. TRANSFORMER SHALL BE 120V-24V. MOUNT ABOVE SUSPENDED ACCESSIBLE CEILING IN J-BOX. PROVIDE ADDITIONAL TRANSFORMERS OF SAME TYPE AS/IF NEEDED		
PROVIDE CONNECTION TO HAND DRYER (SEE ARCHITECTURAL SPECIFICATIONS)	VERIFY WITH ARCHITECT	
SURGE PROTECTION DEVICE (SURFACE OR FLUSH MOUNTED)		SPD
GENERATOR ANNUNCIATOR PANEL (SURFACE OR FLUSH MOUNTED) - SEE SPECIFICATIONS	46"	GEN-A
CONDUIT UP		
CONDUIT DOWN		
FLEXIBLE CONDUIT		
GROUND BUS BAR ON INSULATED STANDOFFS	2'-0"	
BUS DUCT, AMPERAGES AS NOTED	AS SHOWN	
WIREWAY WITH REMOVABLE COVER (SIZE AS NOTED)	AS SHOWN	
TRENCH DUCT (SIZE AS NOTED)	AS SHOWN	
WIRE BASKET CABLE TRAY, SIZE AS NOTED	AS SHOWN	
LADDER CABLE TRAY, SIZE AS NOTED	AS SHOWN	
SOLID BOTTOM CABLE TRAY, SIZE AS NOTED	AS SHOWN	
J-HOOK PATHWAY		
EQUIPMENT TAG, REFER TO EQUIPMENT SCHEDULE		EQUIP-#
MECHANICAL EQUIPMENT DESIGNATOR (SEE MECH. SCHEDULES)		EQUIP-#
TAGGED NOTE		
REVISION TAG		
LINETYPE LEGEND		
	EXISTING	
	DEMOLISHED	
	NEW	

DESCRIPTION	MOUNTING HEIGHT	SYMBOL
ABBREVIATIONS		
UNLESS OTHERWISE NOTED		UON
OWNER FURNISHED CONTRACTOR INSTALLED		OFCI
OWNER FURNISHED OWNER INSTALLED		OFOI
CONTRACTOR FURNISHED CONTRACTOR INSTALLED		CFCI
CONTRACTOR FURNISHED OWNER INSTALLED		CFOI
INDICATES EMERGENCY POWER		EM
WIREGUARD - PROVIDE MANUFACTURER'S SPECIFIC GUARD FOR DEVICE NOTED		WG
WEATHERPROOF - NEMA-3R, WET LOCATION LISTED. PROVIDE COVERS, RATINGS, ETC, AS SUITABLE FOR OUTDOORS.		WP
EXPLOSION PROOF - PROVIDE WIRING METHODS, ENCLOSURES, RATINGS, ETC. AS SUITABLE FOR HAZARDOUS LOCATION.		XP
SPECIAL OUTLETS		
FLOORBOX, AS SCHEDULED	FLOOR	FSF
POKE-THRU, AS SCHEDULED	FLOOR	PW
WALLBOX, AS SCHEDULED	WALL	WBF
AUDIO/VISUAL SYSTEM OUTLET WITH DUPLEX RECEPTACLE, REFER TO ASSOCIATED DETAIL FOR ADDITIONAL INFORMATION	1'-6"	AV
COMBINATION POWER AND DATA OUTLET LOCATION, REFER TO ASSOCIATED DETAIL FOR ADDITIONAL INFORMATION	1'-6"	
COMBINATION POWER AND DATA OUTLET LOCATION, GFCI DUPLEX RECEPTACLE, REFER TO ASSOCIATED DETAIL FOR ADDITIONAL INFORMATION	1'-6"	
OVERHEAD PROJECTOR: PROVIDE DUPLEX RECEPTACLE, ONE DATA, HDMI, 3.5mm AUDIO, AND VGA OUTLET ON (3) PLATES	CLG	
SPECIAL VIDEO SYSTEM SIGNAL INPUT		-NA-
SURFACE PLUG-MOLD		
SURFACE WIRE-MOLD		
POWER POLE AS NOTED		PP
TELEVISION		
TELEVISION HEADEND (SPLITTERS/AMPLIFIERS/DISTRIBUTION)	46"	TV
TELEVISION SYSTEM OUTLET WITH DUPLEX RECEPTACLE., COORDINATE LOCATION WITH WALL BRACKET WHERE APPLICABLE	7'-0"	T
OVERHEAD PAGING		
PAGING SPEAKER: CEILING	CLG	S
PAGING SPEAKER W/ VOLUME CONTROL	CLG	S
PAGING SPEAKER: WALL	8'-0"	S
RECESSED WALL MOUNTED PAGING SPEAKER DUKANE 5A606 SPEAKER. ATLAS 417-8WD	8'-0"	S
VANDAL PROOF / WEATHERPROOF WALL MOUNTED PAGING SPEAKER. QUAM VP1	SEE FLOOR PLANS	S V
EXTERIOR VANDAL PROOF / WEATHERPROOF WALL MOUNTED PAGING SPEAKER, SHALL BE PAINTED COLOR SELECTED BY ARCHITECT/OWNER. QUAM VP6	SEE FLOOR PLANS	S WP
WALL MOUNTED PAGING HORN	9'-0"	S
CALL INITIATION STATION	46"	S
WALL VOLUME CONTROL	46"	S
PAGING MICROPHONE	1'-6"	S
PANIC BUTTON (MOUNTING PER DRAWINGS)	46", UNDER DESK	S PB
NOTIFICATION LIGHT (MOUNTING PER DRAWINGS)	7'-6", CLG	S NL
LCD WALL DISPLAY		LCD
PAGING SYSTEM HEADEND	46"	PA
CLOCKS		
TYPICAL CLOCK MOUNTING HEIGHTS: FOR CEILING HEIGHTS < 9'-0": MOUNT CENTER OF BACKBOX AT 8" BELOW CEILING. FOR CEILING HEIGHTS >= 9'-0" : MOUNT CENTER OF BACKBOX AT 9'-0" AFF.		
ANALOG CLOCK: SINGLE FACE	SEE ABOVE	C
ANALOG CLOCK: DUAL FACE	SEE ABOVE	C C
DIGITAL CLOCK: SINGLE FACE	SEE ABOVE	DC
DIGITAL CLOCK: DUAL FACE	SEE ABOVE	DC
CLOCK SYSTEM HEAD END	84"	CLOCK
AV SYSTEMS		
PROJECTOR WITH MOUNT (CEILING OR WALL AS INDICATED)	REFER TO DRAWINGS	P P
LOCAL SOUND SPEAKER: CEILING	CLG	LS
WIRELESS MICROPHONE ANTENNA	CLG	MA
LOCAL SOUND SPEAKER: WALL	REFER TO SPECS.	LS
MICROPHONE INPUT: # INDICATES NUMBER OF INPUTS.	1'-6"	M
WIRELESS MICROPHONE ANTENNA, WALL MOUNT	REFER TO SPECS.	MA
AV INPUT (OR OUTPUT) WALL PLATE. REFER TO DRAWINGS AND SPECIFICATIONS FOR TYPE AND QUANTITY OF CONNECTIONS.	1'-6"	AV
BLUETOOTH INPUT MODULE	1'-6"	BT
AV TOUCHSCREEN CONTROL STATION	46"	AS
LOCAL SOUND SYSTEM HEADEND	REFER TO SPECS.	LS
PANEL FURNITURE		
PANEL FURNITURE DUPLEX RECEPTACLE. PROVIDE ALL WIRING AS REQUIRED. COORDINATE EXACT INSTALLATION REQUIREMENTS AND LOCATIONS WITH OWNER'S PANEL FURNITURE VENDOR		
PANEL FURNITURE QUADRUPLEX RECEPTACLE. PROVIDE ALL WIRING AS REQUIRED. COORDINATE EXACT INSTALLATION REQUIREMENTS AND LOCATIONS WITH OWNER'S PANEL FURNITURE VENDOR		
PANEL FURNITURE DATA/VOICE OUTLET. PROVIDE ALL WIRING AS REQUIRED. COORDINATE EXACT INSTALLATION REQUIREMENTS AND LOCATIONS WITH OWNER'S PANEL FURNITURE VENDOR		2D
POWER CONNECTION TO PANEL FURNITURE, PROVIDE SEAL-TIGHT CONDUIT CONNECTION FROM RECESSED WALL BOX TO PANEL FURNITURE. PROVIDE FINAL CONNECTIONS TO PANEL FURNITURE AS REQUIRED BY PANEL FURNITURE VENDOR	1'-6"	FP
COMBINATION POWER AND LOW VOLTAGE CONNECTION TO PANEL FURNITURE. PROVIDE SEAL-TIGHT CONDUIT CONNECTION FROM RECESSED WALL BOX TO PANEL FURNITURE, PROVIDE FINAL CONNECTIONS TO PANEL FURNITURE AS REQUIRED BY PANEL FURNITURE VENDOR	1'-6"	FF

DESCRIPTION	MOUNTING HEIGHT	SYMBOL
SECURITY PANIC ALARM		
PANIC ALARM BUTTON	SEE DRAWINGS	PB
PANIC ALARM ANNUNCIATOR	46"	PA
PANIC ALARM STROBE - REFER TO SPECIFICATIONS FOR LENS AND HOUSING COLOR	SAME AS FIRE ALARM	PA PB
PANIC ALARM POWER SUPPLY CABINET	5'-0"	SECP
SECURITY INTERCOM		
AUDIO/VIDEO INTERCOM STATION: MASTER WITH SELECTIVE DOOR CONTROLS. POWER SUPPLIES & DOOR RELAY CONTACTS AS REQUIRED FOR OPERATION OF ANY DOOR IN THE SYSTEM AND VIEWING OF ANY AUDIO/VIDEO INTERCOM REMOTE ON THE SYSTEM: AIPHONEIK/-MV W/DESK STAND - COLOR BY ARCHITECT.	DESK MOUNT	M
AUDIO/VIDEO INTERCOM STATION: REMOTE WITH FLUSH-MTD S.S. ENCLOSURE. AIPHONE #'S-OVF.	46"	S
SECURITY ACCESS CONTROL		
DOOR ALARM	DOOR FRAME	DA DC
DOOR POSITION SWITCH	DOOR FRAME	DP
MAGNETIC LOCK(S)	ABV DOOR	ML
ELECTRIC LOCKSET	AT LATCH	EL
DOOR DELAYED EGRESS/ELECTRIFIED PANIC MECHANISM	ABV DOOR	DEX
ELECTRIC STRIKE	AT LATCH	ES
AUTOMATIC DOOR CONNECTION (MAY ALSO HAVE ELECTRIC STRIKE/MAG-LOCK/ELECTRIFIED PANIC CONNECTION - SEE ARCHITECTURAL HARDWARE SPECIFICATIONS)	CLG	AD
DOOR RELEASE PUSH-PLATE / INFRA-RED OPERATOR STATION. PROVIDE ANY ADDITIONAL ROUGH-IN FOR "EMERGENCY RELEASE" OPERATOR STATIONS AS REQUIRED.	46"	RP
DOOR RELEASE KEYSWITCH STATION	6'-0"	KS
DOOR RELEASE KEYPAD STATION	46"	KP
DOOR RELEASE PROXIMITY READER STATION. PROVIDE ANY ADDITIONAL ROUGH-IN FOR "EMERGENCY RELEASE" OPERATOR STATIONS AS REQUIRED.	46"	RP M
SAME AS "PR" EXCEPT MULLION MOUNT	46"	RP MC
MOTION SENSOR DOOR CONTROL	CLG	MS
PUSH-TO-EXIT BUTTON	46"	PB
REMOTE DOOR RELEASE PUSH-BUTTON	8" ACT	RB
RECESSED JUNCTION BOX	SEE DRAWINGS	JB
ACCESS CONTROL HEADEND	5'-0"	SECA
SECURITY CCTV VIDEO SURVEILLANCE		
CCTV CAMERA: CEILING MOUNT DOME (TEXT INDICATES TYPE) REFER TO SCHEDULE FOR TYPES	CLG	
CCTV CAMERA: WALL MOUNT DOME (TEXT INDICATES TYPE) REFER TO SCHEDULE FOR TYPES	WALL	
INDICATES EXTERIOR CAMERA RATED FOR CONDITIONS, WET LOCATION LISTED, WITH AUXILLARY HEATER		WP
INDICATES CAMERA WITH PAN/TILT/ZOOM FUNCTION		PTZ
CCTV HEAD END	SEE DRAWINGS	SECC
SECURITY INTRUSION DETECTION		
MOTION DETECTOR (WALL OR CEILING MOUNT)	CLG	MD MC
GLASS BREAK SENSOR (WALL OR CEILING MOUNT)	CLG	GB MC
LOCAL SOUNDER	SEE DRAWINGS	S LS
INTRUSION DETECTION KEYPAD CONTROLLER	46"	D
SECURITY SYSTEM HEAD END	5'-0"	SEC
DATA / VOICE		
DATA OUTLET : NUMBER BESIDE OUTLET INDICATES NUMBER OF DATA JACKS. NO NUMBER INDICATES 1 JACK.	1'-6"	2D
VOICE OUTLET : NUMBER BESIDE OUTLET INDICATES NUMBER OF VOICE JACKS. NO NUMBER INDICATES 1 JACK.	1'-6"	
COMBINATION OUTLET : NUMBER BESIDE OUTLET INDICATES NUMBER OF DATA/VOICE JACKS	1'-6"	2D1V
SLASH THROUGH ANY DEVICE INDICATES MOUNTING ABOVE COUNTERTOP 4" ABOVE BACKSPLASH		
OUTLET (VOICE ONLY) : PAYPHONE TYPE	AS REQD.	PAY
DATA RACK: TWO POST. REFER TO COMMUNICATIONS RISERS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.		
DATA RACK: FOUR POST. REFER TO COMMUNICATIONS RISERS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.		
TELECOMMUNICATIONS SYSTEM BACKBOARD. PROVIDE 96"H x 3/4"D FIRE-RETARDENT PLYWOOD BACKBOARD WITH TWO (2) COATS OF NON-CONDUCTIVE, FIRE-RETARDANT LIGHT GRAY PAINT, #3/0 TO GROUND BAR AT MAIN SERVICE SWITCHBOARD, 30-PT GROUND BAR AND A 6'-0", #3 AWG PIGTAIL AT BACKBOARD. INSTALL BOARD AT 2' AFF. (LENGTH OF BOARD AS INDICATED ON FLOOR PLAN)		
WIRELESS ACCESS POINT OUTLET WITH PROVISIONS FOR (2 DATA OUTLET FOR ANTENNA. PROVIDE A COMPLETE DATA OUTLET WITH FACEPLATE ABOVE CEILING, MOUNTED AT AN ACCESSIBLE HEIGHT NO MORE THAN 24" ABOVE CEILING. AT EACH OUTLET, PROVIDE A 20' COIL OF CABLE AHEAD OF THE OUTLET FOR ADJUSTMENT OF FINAL OUTLET LOCATION. THE CONTRACTOR SHALL COORDINATE EXACT LOCATIONS WITH THE OWNER AND ADJUST OUTLET LOCATIONS AT SUBSTANTIAL COMPLETION TO ACCOMMODATE OWNER'S WAP LOCATIONS.	CEILING WALL	WAP WAP

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JOB NUMBER	24011
DRAWN BY	Author
CHECKED BY	Checker
DATE	09/13/16

No.	Description	Date

NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS

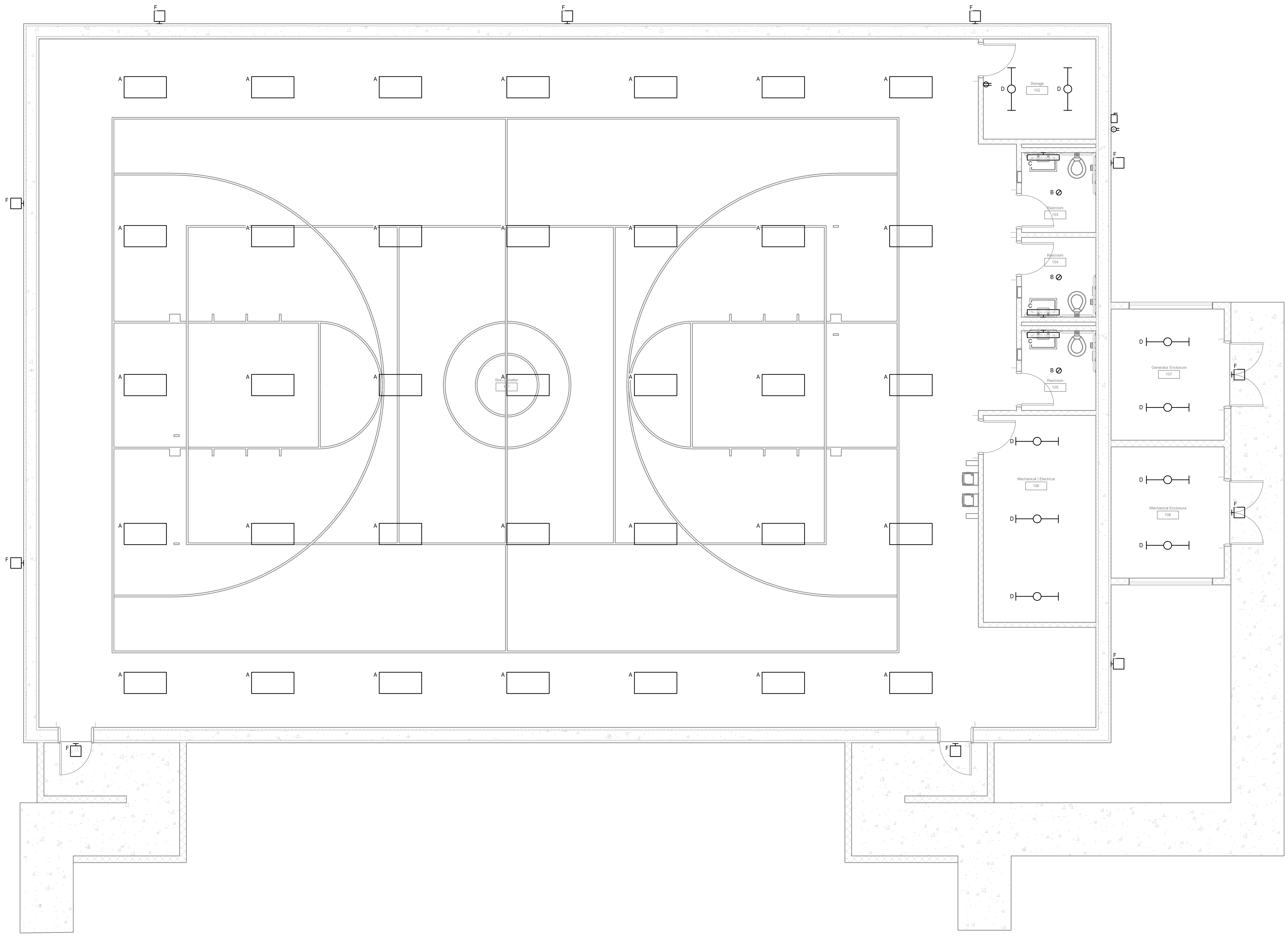
NEW STORM SHELTER

ELECTRICAL LEGEND

SHEET NUMBER

E1.0

TAGGED NOTES



1 LIGHTING - STORM SHELTER
1/4" = 1'-0"

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DO NOT SCALE DRAWINGS
USE GIVEN DIMENSIONS ONLY. IF NOT SHOWN, VERIFY AND DOCUMENT CORRECT DIMENSION WITH THE ARCHITECT OR ENGINEER. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.

JOB NUMBER	24011
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No.	Description	Date

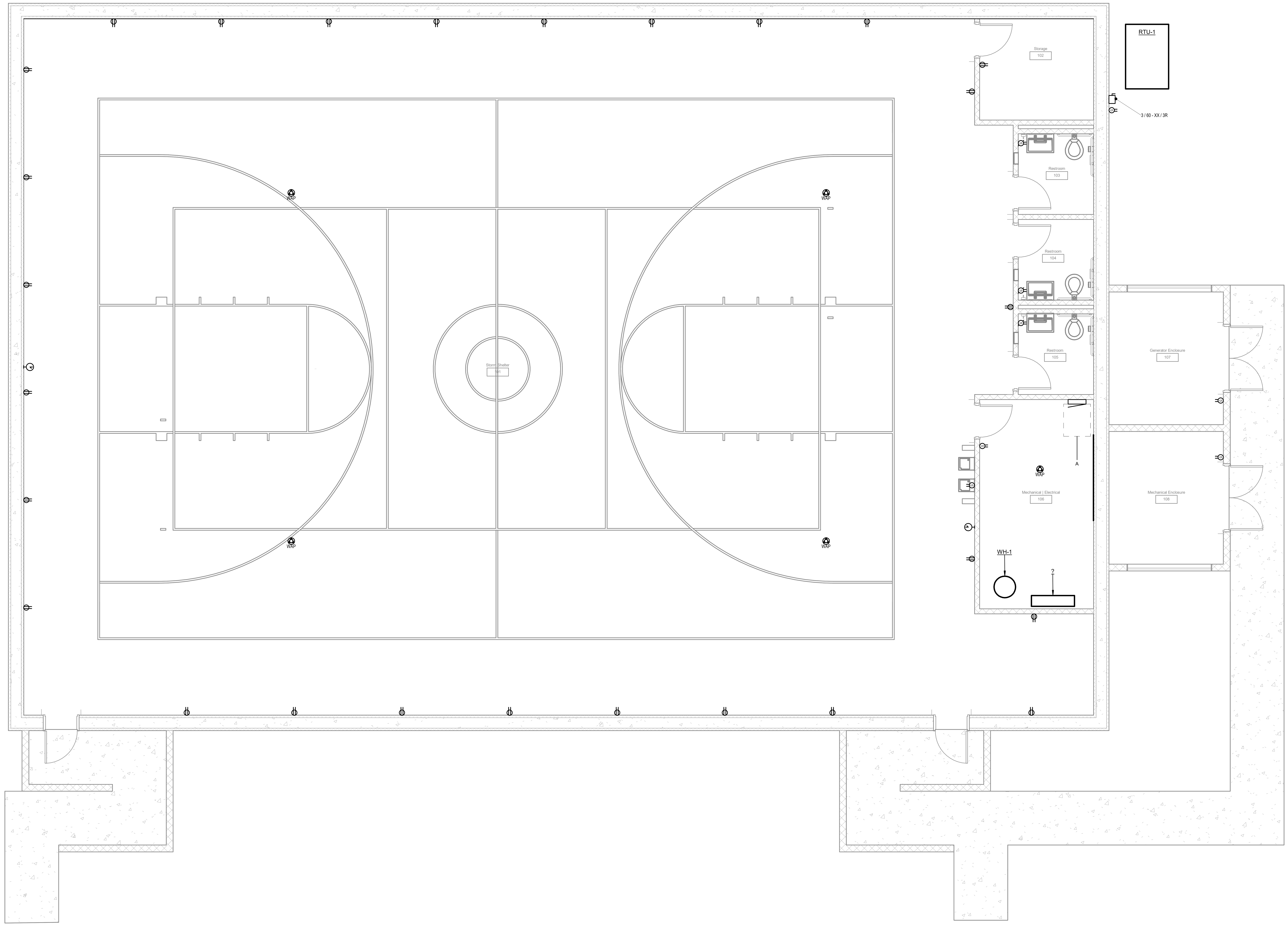
NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
LIGHTING - STORM SHELTER

SHEET NUMBER
E2.0

TAGGED NOTES

##



1 POWER - STORM SHELTER
1/4" = 1'-0"

RBS DESIGN GROUP
ARCHITECTURE

No.	Description	Date

JOB NUMBER	24011
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CHECKED BY	Checker
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DAWSON SPRINGS INDEPENDENT SCHOOLS

NEW STORM SHELTER

POWER - STORM SHELTER

SHEET NUMBER

E3.0

ELEC - LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	BASIS OF DESIGN	EQUALS	LAMPS / CCT	DRIVER	MINIMUM LUMENS	MOUNTING	MAXIMUM WATTAGE	VOLTAGE	REMARKS
A	2X4 HIGH BAY FIXTURE			4000K/80CRI			SUSPENDED	0	120	
B	6" RECESSED CAN LIGHT FIXTURE			3500K/80CRI		1500	RECESSED	0	120	
C	RESTROOM VANITY LIGHT			3500K/80CRI			SURFACE	0	120	
D	4' STRIP LIGHT			3500K/80CRI			SURFACE	0	120	
F	EXTERIOR WALL PACK / EGRESS LIGHT			3500K/80CRI		2000	SURFACE	0	120	

ONE-LINE NEW WORK TAGGED NOTES

PANELBOARD AND WIRING SCHEDULE

PANEL: A
VOLTAGE: 208Y/120V,3P,4W
AMPERES: 400 A
MAINS TYPE: MCB
SPD:
MOUNTING: SURFACE
PANEL INTERRUPTING RATING: <ENGINEER TO SPECIFY>
LOCATION: Space 8
SUPPLY FROM:

NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	CKT	A	B	C	CKT	P	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
					1				2					
					3				4					
					5				6					
					7				8					
					9				10					
					11				12					
					13				14					
					15				16					
					17				18					
					19				20					
					21				22					
					23				24					
					25				26					
					27				28					
					29				30					
					31				32					
					33				34					
					35				36					
					37				38					
					39				40					
					41				42					
						0.0 kVA	0.0 kVA	0.0 kVA						
						0 A	0 A	0 A						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
				TOTAL CONNECTED LOAD:	0 VA
				TOTAL ESTIMATED DEMAND:	0 VA
				TOTAL CONNECTED CURRENT:	0 A
				TOTAL ESTIMATED DEMAND CURRENT:	0 A
				25 % ADDITIONAL CAPACITY:	0 A
				TOTAL PANEL CURRENT:	0 A

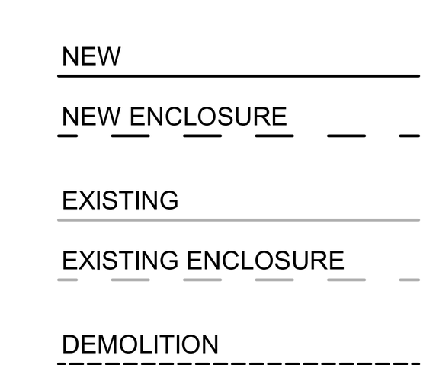
NOTES: WHERE NOT LISTED, WIRE AND CONDUIT SHALL BE BE MINIMUM PER SPECIFICATIONS. SPARE BREAKERS TO BE 20A/1P.

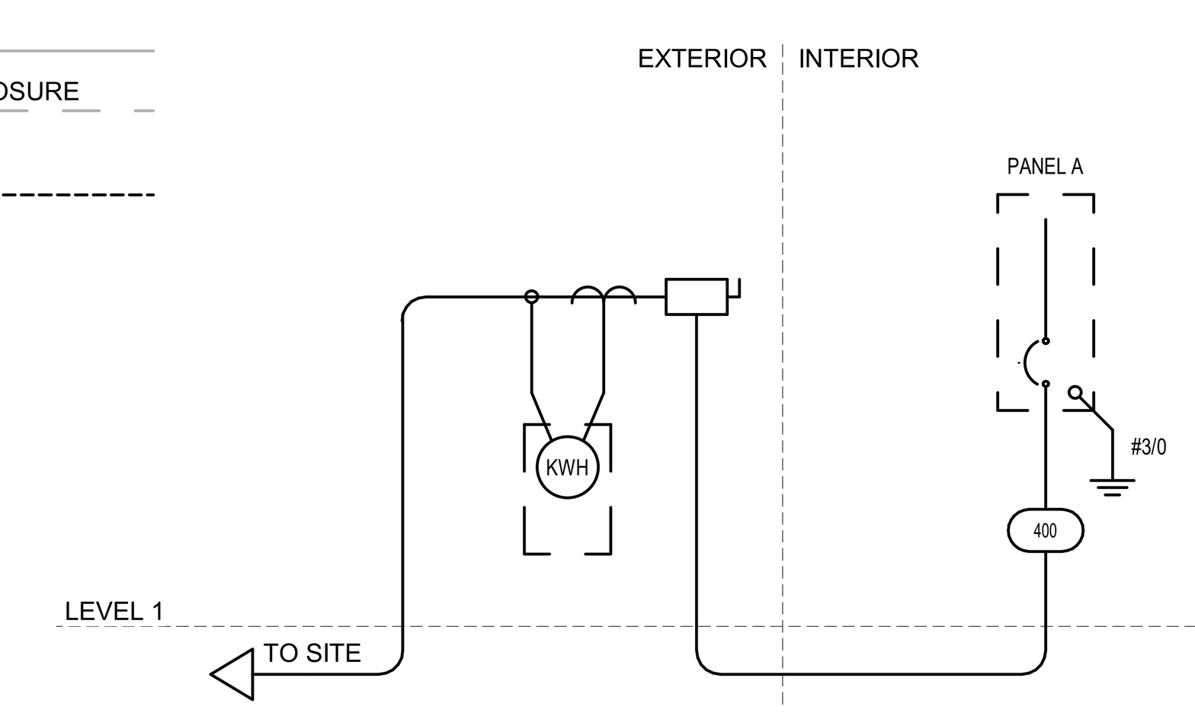
ONE-LINE FEEDER SCHEDULE (COPPER)

NOTES:
• TAGS WITH SUFFIX "-3W" ARE THREE-WIRE, NO NEUTRAL.

TAG	OCPD SETTING	WIRE SIZE	EQUIP. GROUND SIZE	CONDUIT SIZE
-	-	-	-	-
20	20/3 (4W)	(4) #12	(1) #12	3/4"
30	30/3 (4W)	(4) #10	(1) #10	3/4"
50	40/3 OR 50/3 (4W)	(4) #8	(1) #10	1"
60	60/3 (4W)	(4) #6	(1) #10	1"
80	70/3 OR 80/3 (4W)	(4) #4	(1) #8	1-1/4"
100	90/3 OR 100/3 (4W)	(4) #3	(1) #8	1-1/4"
110	110/3 (4W)	(4) #2	(1) #6	1-1/2"
125	125/3 (4W)	(4) #1	(1) #6	1-1/2"
150	150/3 (4W)	(4) #1/0	(1) #6	2"
175	175/3 (4W)	(4) #2/0	(1) #6	2"
200	200/3 (4W)	(4) #3/0	(1) #6	2"
225	225/3 (4W)	(4) #4/0	(1) #4	2-1/2"
250	250/3 (4W)	(4) #250 KCMIL	(1) #4	3"
300	300/3 (4W)	(4) #350 KCMIL	(1) #4	3"
350	350/3 (4W)	(4) #500 KCMIL	(1) #3	3-1/2"
400	400/3 (4W)	(4) #500 KCMIL	(1) #3	3-1/2"
500	500/3 (4W)	2 RUNS OF (4) - #250 KCMIL/PHASE	(1) #2	3"
600	600/3 (4W)	2 RUNS OF (4) - #350 KCMIL/PHASE	(1) #1	3"
700	700/3 (4W)	2 RUNS OF (4) - #500 KCMIL/PHASE	(1) #1/0	3-1/2"
800	800/3 (4W)	2 RUNS OF (4) - #500 KCMIL/PHASE	(1) #1/0	3-1/2"
1000	1000/3 (4W)	3 RUNS OF (4) - #500 KCMIL/PHASE	(1) #2/0	3-1/2"
1200	1200/3 (4W)	4 RUNS OF (4) - #350 KCMIL/PHASE	(1) #3/0	3-1/2"
1600	1600/3 (4W)	5 RUNS OF (4) - #500 KCMIL/PHASE	(1) #4/0	3-1/2"
2000	2000/3 (4W)	6 RUNS OF (4) - #500 KCMIL/PHASE	(1) #250 KCMIL	3-1/2"
3000	3000/3 (4W)	8 RUNS OF (4) - #500 KCMIL/PHASE	(1) #400 KCMIL	3-1/2"
4000	4000/3 (4W)	11 RUNS OF (4) - #500 KCMIL/PHASE	(1) #500 KCMIL	3-1/2"
EX	EXISTING TO REMAIN			

ONE-LINE DIAGRAM LINETYPE LEGEND





1 ONE-LINE DIAGRAM
SCALE: NONE

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DAWSON SPRINGS INDEPENDENT SCHOOLS

NEW STORM SHELTER

ELECTRICAL ONE-LINE, SCHEDULES, AND DETAILS

SHEET NUMBER

E5.0

MECHANICAL GENERAL NOTES:

A. COORDINATE THE LOCATION OF DRAINS, THERMOSTATS, GAS OUTLETS, ETC., WITH ALL CASEWORK EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC., PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE CONTRACTOR.
B. THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC., OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
C. WHERE WORK IS REQUIRED ABOVE EXISTING LAY-IN, PLASTER OR GYPSUM BOARD CEILINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REINSTALLATION (OR REPLACEMENT, IF DAMAGED) OF ALL CEILING OR TILE AND GRID MEMBERS NECESSARY TO PERFORM HIS WORK. NEW TILE AND GRID SHALL MATCH THE SURROUNDING AREAS. ALL PATCHING WORK SHALL MATCH ADJACENT SURFACES.
D. ALL NEW WORK SHALL BE HUNG FROM STRUCTURE, NOT FROM THE WORK OF OTHER TRADES, WHETHER EXISTING OR NEW.
E. COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
F. PATCH, REPAIR AND PAINT OR PROVIDE WALL COVERING FOR (TO OWNER'S STANDARDS) EXISTING WALLS, CEILINGS, ETC., THAT ARE TO REMAIN IF DAMAGED DURING CONSTRUCTION. REPAIRS SHALL MATCH ADJACENT SURFACES TO THE SATISFACTION OF THE ARCHITECT AND OWNER.
G. OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS THAT MAY APPLY TO THE WORK UNDER THIS CONTRACT. (CITY, COUNTY, LOCAL, FEDERAL, MUNICIPALITY, UTILITY COMPANY, COMMONWEALTH OF KENTUCKY, ETC.)
H. CONTRACTOR SHALL BE AWARE OF UNSEEN PLUMBING, HVAC AND ELECTRICAL WORK DURING DEMOLITION. IF ITEMS ARE UNCOVERED DURING DEMOLITION THEN FIELD VERIFY THE USE OF THE ITEMS AND PLAN AN ALTERNATE ROUTE TO RUN THESE ITEMS. THEN CONTACT THE ENGINEERS TO REVIEW THE ROUTING.
I. IF AREA OF CONSTRUCTION HAS A POST TENSION FLOOR SLAB. CONTRACTOR SHALL USE ULTRA SOUND OR OTHER APPROVED METHODS TO SURVEY THE EXISTING FLOOR STRUCTURE BEFORE MAKING ANY AND ALL FLOOR PENETRATIONS.
J. WHERE FIRE PROOFING IS SPRAYED ON EXISTING STRUCTURE ALL EXISTING CONDUITS, WATER, HYDRONIC, STEAM, CHILLED WATER, FIRE PROTECTION LINES, MED GAS, ETC. SHALL BE LOWERED TO BE BELOW FULL THICKNESS OF FIRE PROOFING WITH NO INTERFERENCE.
K. ALL PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE APPROPRIATELY FIRE STOPPED PER AN APPROVED U.L. LISTED STANDARD. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSULATED PIPING PENETRATIONS.
L. ALL WORK REQUIRING DOWNTIME OF ANY AREA IN THE BUILDING SHALL BE SCHEDULED 2 WEEKS IN ADVANCE, AND SHALL COMPLY WITH INTERIM LIFE SAFETY MEASURES.
M. ALL DUCTWORK, PIPING, CONDUITS, ETC. IN ROOMS WITH CEILINGS SHALL BE ABOVE CEILING EXCEPT AS NOTED.
N. INSTALL AIR VENTS AT HIGH POINTS IN PIPING AND DRAINS IN LOW POINTS. USE CARE TO AVOID FREEZING OF EXTERIOR VENTS.
O. LOCATIONS OF PIPING, DUCTS AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
P. ALL OFFSETS IN DUCTS AND PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
Q. COORDINATE ALL HVAC WORK WITH ELECTRICAL, PLUMBING AND OTHER TRADES TO AVOID INTERFERENCE WITH PIPING, DUCTS, CONDUIT AND OTHER EQUIPMENT.
R. INSTALL ALL PIPING, DUCTWORK AND EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTION. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION. PROVIDE RECOMMENDED ACCESS AND SERVICE CLEARANCES FOR ALL EQUIPMENT.
S. SEAL AIRTIGHT AROUND ALL DUCTS AND PIPING PENETRATIONS THROUGH WALLS, FLOORS AND ROOF. PROVIDE FIRE STOPPING IN FIRE PARTITION.
T. SEAL ALL NEW DUCTWORK JOINTS WITH UNITED MCGILL, IRONGRIP 6O1 OR EQUAL WATER BASED SEALANT.
U. ALL MOTOR DRIVEN EQUIPMENT SHALL BE INSTALLED WITH FLEXIBLE CONNECTIONS TO DUCTWORK, PIPING, ETC., UNLESS OTHERWISE NOTED.
V. THE CONTRACTOR SHALL RELOCATE OR AVOID ANY EXISTING EQUIPMENT APPURTENANCES, ETC., THAT CONFLICT WITH NEW WORK.
W. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
X. DOUBLE WIDTH TURNING VANES SHALL BE INSTALLED IN ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ELBOWS. TURNING VANES NOT REQUIRED FOR KITCHEN EXHAUSTS.
Y. ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
Z. DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT USED AS BASIS OF DESIGN SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
AA. VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM REQUIRING ACCESS SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT. ADDITIONALLY ALL SUCH ITEMS SHALL NOT BE LOCATED AN UNREASONABLE DISTANCE ABOVE THE CEILINGS. IN GENERAL ALL SUCH ITEMS UNLESS INDICATED OTHERWISE SHALL BE MOUNTED SIX TO TWELVE INCHES ABOVE THE CEILING. IF IN DOUBT, CONTACT ENGINEER PRIOR TO INSTALLING.
BB. ALL MANHOLES, VAULTS AND SIMILAR UNDERGROUND STRUCTURES SHALL HAVE THE TOP ELEVATION SET FLUSH WITH FINISHED GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
CC. WHEN RUNNING ANY TYPE OF PIPING BELOW A FOOTER, OR IN THE ZONE OF INFLUENCE THE PIPING SHALL BE BACKFILLED WITH CEMENTITIOUS FLOWABLE FILL PER SPECIFICATIONS. WHENEVER POSSIBLE, LOCATE PIPING OUTSIDE OF THE ZONE OF INFLUENCE. THE ZONE OF INFLUENCE IS THE AREA UNDER THE FOOTER WITHIN A 45 DEGREE ANGLE PROJECTING DOWN FROM THE BOTTOM EDGE OF THE FOOTER OF ALL SIDES OF THE FOOTER. ADDITIONALLY, GREASE TRAPS, MANHOLES, VAULTS AND OTHER UNDERGROUND STRUCTURES SHALL BE HELD AWAY FROM BUILDING WALLS FAR ENOUGH TO BE OUTSIDE OF THE ZONE OF INFLUENCE.
DD. WORK IN CONFINED AREAS SHALL BE IN ACCORDANCE WITH THE OWNER'S SAFETY POLICY REQUIREMENTS.

MECHANICAL SITE NOTES:

A. DO NOT SCALE FROM MECHANICAL AND ELECTRICAL DRAWINGS. FIELD VERIFY REQUIRED DIMENSIONS.
B. CONTRACTOR SHALL CUT AND PATCH ALL PAVEMENT, CURBING, ETC. AS REQUIRED FOR WORK. CONTRACTOR SHALL REPAIR ALL LANDSCAPING THAT IS DAMAGED FOR WORK.
C. FEDERAL, STATE, LOCAL, MUNICIPALITY AND UTILITY COMPANY CODES, RULES, REGULATIONS AND REQUIREMENTS APPLY UNLESS EXCEEDED BY THIS DESIGN.
D. WHEN INTERRUPTION OF AN EXISTING UTILITY OR SERVICES IS PLANNED OR OCCURS ACCIDENTALLY, THE CONTRACTOR(S) SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME PROVIDING PREMIUM TIME AS NEEDED AT NO INCREASE IN THE CONTRACT PRICE.
E. PLANNED INTERRUPTION OF ANY SERVICE SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPALITY OR UTILITY COMPANY, THE ARCHITECT AND THE BUILDING OPERATORS AT LEAST ONE WEEK IN ADVANCE OF ANTICIPATED INTERRUPTION. A SCHEDULE FOR THESE OUTAGES SHALL BE DEVELOPED AND AGREED UPON BETWEEN THE PARTIES MENTIONED TO AVOID UNNECESSARY INCONVENIENCE TO THE OWNER OR ANY AFFECTED PARTY. NOTIFY THE UTILITY COMPANY OF ANY ANTICIPATED SERVICES REQUIRED FROM THEM AT LEAST TWO WEEKS IN ADVANCE IN WRITING AND INSURE THAT THEY DO NOT DELAY WORK.
F. LOCATIONS, DEPTHS, MATERIAL TYPES, ELEVATIONS, ETC. OF ALL APPURTENANCES, LINES, BUILDINGS, ETC. INDICATED ON THESE DRAWINGS WERE TAKEN FROM VARIOUS SOURCES, ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO SUBSTANTIAL VARIATION FROM EXISTING CONDITIONS. EXISTING UTILITIES LOCATIONS MAY VARY (CONSEQUENTLY ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE, AND/OR LOCAL RULES, REGULATIONS, STANDARDS AND SAFETY REQUIREMENTS. UTILITIES SHALL ALSO BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION OCCURS, CONSULT THE BUILDING ENGINEER AND THE MECHANICAL ENGINEER'S REPRESENTATIVE). CONTRACTOR SHALL VISIT SITE AND FIELD VERIFY THE ROUTING OF ALL UTILITIES.
G. CONTRACTOR SHALL VERIFY EXACT LOCATION OF OUTDOOR RECEPTACLES WITH OWNER PRIOR TO ROUGH-IN.
H. CONTRACTOR SHALL REFER TO CIVIL PLANS FOR COORDINATION WITH OTHER UTILITIES.
I. COORDINATE ELEVATION AND LOCATION OF ALL CONDUITS ENTERING BUILDING WITH STRUCTURAL FOUNDATION. CONDUIT SHALL PASS THROUGH STEM WALL OF FOUNDATION OR UNDER FOOTING AS REQUIRED.
J. THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE DRAWINGS ARE APPROXIMATE ONLY.
K. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY EXCAVATION WORK REQUIRED TO LOCATE UNDERGROUND UTILITIES. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY ANY OTHER AFFECTED UTILITY OWNERS PRIOR TO DIGGING. IN THE EVENT OF ACCIDENTAL INTERRUPTION OF SERVICE, CONTRACTOR WILL IMMEDIATELY NOTIFY THE OTHER UTILITY OWNERS.
L. THE UTILITY/CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD OTHER EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE OTHER UTILITIES. THE UTILITY WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT.
M. COORDINATE UNDERGROUND ELECTRICAL WITH ALL LANDSCAPING AND FENCING, ADJUST ELECTRICAL LINES TO AVOID CONFLICTS. REFER TO LANDSCAPING PLANS FOR FURTHER INFORMATION. AVOID ROUTING UNDERGROUND CONDUITS UNDER ROADWAYS OR PARKING LOTS, CROSS ROADWAYS WITH UNDERGROUND CONDUITS AT 90 ANGLES WHERE POSSIBLE.
N. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO INSURE THAT ANY ABANDONED PIPING UNCOVERED IN THE COURSE OF THEIR WORK SHALL BE CAPPED WATER TIGHT.
O. TRENCHES FOR UTILITIES SHALL BE BACKFILLED PER MECHANICAL DETAILS AND SPECIFICATIONS. PAVEMENT, ASPHALT, AND OTHER SURFACE WORK SHALL BE PER CIVIL ENGINEERING DRAWINGS AND SPECIFICATIONS.
P. THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE RINGS AND COVERS AFFECTED BY THIS PROJECT AS NECESSARY TO BE FLUSH WITH NEW GRADE.
Q. CONTRACTOR SHALL COORDINATE RESPONSIBILITIES WITH CONSTRUCTION MANAGER. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
R. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND SIZING OF ALL EXPANSION LOOPS PER PIPING MANUFACTURER'S REQUIREMENTS.
S. REFER TO ARCHITECT'S PHASING PLAN FOR CONSTRUCTION PHASING REQUIREMENTS.
T. ALL SITE WORK SHALL BE COORDINATED WITH UNIVERSITY OF KENTUCKY PHYSICAL PLANT DIVISION (PPD). ALL OUTAGES SHALL BE SCHEDULED A MINIMUM OF TWO WEEKS IN ADVANCE.

MECHANICAL PHASING NOTES:

A. THIS PROJECT INTERFACES EXTENSIVELY WITH EXISTING BUILDING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND PHASE ALL TIE-INS AND INTERRUPTIONS OF EXISTING SERVICES TO MINIMIZE OR ELIMINATE DOWNTIME. AS AN EXAMPLE, MAIN GAS SERVICE, WATER SERVICE, ELECTRICAL SERVICE, HVAC SERVICES, STEAM GENERATION, ETC., WILL BE AFFECTED AND REPLACED OR MOVED DURING THIS PROJECT. THE CONTRACTOR SHALL INSTALL ALL NEW SERVICES AND EQUIPMENT AND HAVE THEM TESTED AND FULLY AND RELIABLY FUNCTIONAL PRIOR TO INTERRUPTING, RELOCATING OR REMOVING ANY EXISTING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BARE ANY AND ALL COSTS ASSOCIATED WITH THIS PHASING, INCLUDING TEMPORARY SERVICES, TEMPORARY RELOCATION, PREMIUM TIME WORK, ETC. CONTRACTOR SHALL COORDINATE ALL SAID WORK WITH THE OWNER AND APPLICABLE UTILITIES PER THE CONTRACT DOCUMENTS.

ABBREVIATIONS

AC	ALTERNATING CURRENT
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFR	ABOVE FINISHED ROOF
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY
AHJ	AUTHORITY HAVING JURISDICTION
AMP	AMPERE (AMP, AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
APD	AIR PRESSURE DROP
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR-CONDITIONING ENGINEERS
ATU	AIR TERMINAL UNIT
AVG	AVERAGE
BAS	BUILDING AUTOMATION SYSTEM
BHP	BREAK HORSEPOWER
BTU	BRITISH THERMAL UNIT
CAP	CAPACITY
CAV	CONSTANT AIR VOLUME
CD	CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
C.I.	CAST IRON
CLG	CEILING
CLR	CLEAR
CO	CARBON MONOXIDE
CO2	CARBON DIOXIDE
COND	CONDENS (-ER, -ING, -ATION, -ATE)
CONT	CONTINU (-ED, -OUS)
CU FT	CUBIC FEET
CU IN	CUBIC INCHES
CV	VALVE FLOW COEFFICIENT
dB	DECIBEL
DB	DRY BULB
DBT	DRY BULB TEMPERATURE
DC	DIRECT CURRENT
DD	DUCT SMOKE DETECTOR
DDC	DIRECT DIGITAL CONTROLS
DEG	DEGREE (-S)
DIA	DIAMETER (-S)
DN	DOWN
DWG	DRAWING
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVA (-TION, -TOR)
ENGR	ENGINEER
EQ	EQUAL
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EVAP	EVAPORAT (-E, -ING, -ED, -OR, -ION)
EWT	ENTERING WATER TEMPERATURE
EXP	EXPANSION
EXT	EXTERIOR
FA	FREE AREA

ABBREVIATIONS (CONTINUED)

FD	FIRE DAMPER
FL	FLOOR
FLA	FULL LOAD AMPS
FOB	FLAT ON BOTTOM
FOT	FLAT ON TOP
FPC	FIRE PROTECTION CONTRACTOR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FEET **OR** FOOT
FUT	FUTURE
FV	FACE VELOCITY
GA	GAGE/GAUGE
GAL	GALLON (-S)
GC	GENERAL CONTRACTOR
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GRAINS
H	HUMIDITY
HD	HEAD
HG	MERCURY
HORIZ	HORIZONTAL
HP	H (-ORSEPOWER, -EAT PUMP)
HR	HOUR (-S)
HVAC	HEATING, VENTILATING, & AIR-CONDITIONING
Hz	HERTZ
ID	I (-DENTIFICATION, -NSIDE DIAMETER, -NSIDE DIMENSION)
IN	INCH (-ES)
INSUL	INSULAT (-ED, -ION)
INT	INTER (-IOR, -ERVAL)
IPS	IRON PIPE SIZE
kW	KILOWATT
kWh	KILOWATT HOUR
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LF	LINEAR FEET/FOOT
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	BTU PER HOUR [THOUSANDS]
MCA	MINIMUM CIRCUIT AMPS
MFG	MANUFACTURER
MIN	MIN (-IMUM, -UTE)
MISC	MISCELLANEOUS
MOCP	MAXIMUM OVERCURRENT PROTECTION [AMPS]
MTG	MOUNTING
N/A	NOT APPLICABLE
NC	NOISE CRITERIA **OR** NORMALLY CLOSED
NEBB	NATIONAL ENVIRONMENTAL BALANCING BUREAU
NIC	NOT IN CONTRACT

ABBREVIATIONS (CONTINUED)

NO	NORMALLY OPEN **OR** NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DI (-AMETER, -MENSION)
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OR	OPEN RECEPTACLE
OZ	OUNCE (-S)
PC	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PH	PHASE [ELECTRICAL]
PLBG	PLUMBING
PPM	PARTS PER MILLION
PRS	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE (STEAM, WATER, GAS)
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	PPSI GAUGE
RH	RELATIVE HUMIDITY [%]
RLA	RUNNING LOAD AMPS
RPM	REVOLUTIONS PER MINUTE
SD	SMOKE DAMPER
SP	STATIC PRESSURE
SQ	SQUARE
SQ FT	SQUARE FEET **OR** FOOT
SQ IN	SQUARE INCH **OR** INCHES
TAB	TESTING AND BALANCING
TBD	TO BE DETERMINED
TE	TOP ELEVATION
TEMP	TEMPERATURE
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
V	VOLT (-AGE, -S)
VAR	VARI (-ABLE, -IES)
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VFD	VARIABLE FEQUENCY DRIVE
W	WATT (-AGE, -S)
WB	WET BULB
WBT	WET BULB TEMPERATURE
WPD	WATER PRESSURE DROP
WT	WEIGHT
W/	WITH
W/O	WITHOUT
%	PERCENT
ΔP	DIFFERENTIAL PRESSURE
ΔT	TEMPERATURE DIFFERENCE
℄	CENTERLINE

GENERAL SYMBOLS

#	TAGGED NOTE DESIGNATOR
X	REVISION TRIANGLE
ROOM NAME RM #	ROOM TAG
TAG XXX-# INSTANCE XXXX	EQUIPMENT TAG
	POINT OF CONNECTION / CONNECT TO EXISTING
	POINT OF DEMOLITION

HVAC LEGEND

	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
	EXHAUST AIR DIFFUSER
	TRANSFER AIR DIFFUSER W/ SOUND ATTENUATING BOOT
	SIDEWALL DIFFUSER/GRILLE
	SIDEWALL DIFFUSER/GRILLE
TAG XXX AIRFLOW #,###	AIR DEVICE TAG (REGISTER, GRILLE, DIFFUSER,LOUVER)
##x##	RECTANGULAR DUCT
#ø	ROUND/SPIRAL DUCT
##/##	FLAT OVAL DUCT
SA	SUPPLY AIR DUCT
RA	RETURN AIR DUCT
EA	EXHAUST AIR DUCT
OA	OUTSIDE AIR DUCT
TA	TRANSFER AIR DUCT
CAE	COMBUSTION AIR EXHAUST DUCT
CAI	COMBUSTION AIR INTAKE DUCT
SA	SA AIR DUCT TURNING UP
SA	SA AIR DUCT TURNING DOWN
RA	RA AIR DUCT TURNING UP
RA	RA AIR DUCT TURNING DOWN
EA	EA AIR DUCT TURNING UP
EA	EA AIR DUCT TURNING DOWN
E(XXX)	EXISTING DUCT - (XXX) DENOTES SYSTEM
D(XXX)	DUCT TO BE DEMOLISHED - (XXX) DENOTES SYSTEM
A(XXX)	DUCT TO BE ABANDONED IN PLACE - (XXX) DENOTES SYSTEM
	MITERED ELBOW WITH TURNING VANES
	FLEXIBLE DUCT
T	THERMOSTAT
Ts	TEMPERATURE SENSOR
H	HUMIDITY SENSOR
C	CARBON DIOXIDE SENSOR
TC	TEMPERATURE & CARBON DIOXIDE SENSOR
VERT. HORIZ.	MANUAL BALANCING/VOLUME DAMPER
VERT. HORIZ.	MOTORIZED DAMPER
VERT. HORIZ.	FIRE DAMPER
VERT. HORIZ.	SMOKE DAMPER
VERT. HORIZ.	COMBINATION FIRE & SMOKE DAMPER

MECHANICAL PIPING LEGEND

	PIPE ELBOW TURNING UP
	PIPE ELBOW TURNING DOWN
	PIPE TEE; CONNECTION ON TOP
	PIPE TEE; CONNECTION ON BOTTOM
	PIPE CAP
BFW	BOILER FEEDWATER
CAI/E	COMBUSTION AIR INTAKE/EXHAUST
CBS/R	CHILLED BEAM SUPPLY/RETURN
CD	CONDENSATE DRAIN
CHWS/R	CHILLED WATER SUPPLY/RETURN
CST	CLEAN STEAM PIPING
CWS/R	CONDENSER WATER SUPPLY/RETURN
DTS/R	DUAL TEMP. WATER SUPPLY/RETURN
GS/R	GEOTHERMAL WATER SUPPLY/RETURN
HPC	HIGH PRESSURE STEAM CONDENSATE
HPS(#)	HIGH PRESSURE STEAM; (#) DENOTES PRESSURE
HPS/R	HEAT PUMP WATER SUPPLY/RETURN
HRS/R	HEAT RECOVERY SUPPLY/RETURN PIPING
HWS/R	HEATING WATER SUPPLY/RETURN
LPC	LOW PRESSURE STEAM CONDENSATE
LPS(#)	LOW PRESSURE STEAM; (#) DENOTES PRESSURE
MPC	MEDIUM PRESSURE STEAM RETURN
MPS(#)	MEDIUM PRESSURE STEAM; (#) DENOTES PRESSURE
SPD	STEAM CONDENSATE PUMPED DISCHARGE
SVT	STEAM VENT PIPING
D(XXX)	PIPING TO BE DEMOLISHED - (XXX) DENOTES SYSTEM
E(XXX)	EXISTING PIPING - (XXX) DENOTES SYSTEM
A(XXX)	ABANDONED IN PLACE PIPING - (XXX) DENOTES SYSTEM
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	AUTOMATIC AIR VENT (AAV)
	MANUAL AIR VENT (MAV)
	MANUAL BALANCING VALVE (BV)
	BALL VALVE
	BUTTERFLY VALVE
	TRIPLE DUTY VALVE (TDV)
	STRAINER
	MANUAL ISOLATION VALVE
	GLOBE VALVE
	OS&Y (GATE) VALVE
	PRESSURE REDUCING VALVE (STEAM, GAS, WATER, ETC.)
	AUTO-FLOW CONTROL VALVE
	CHECK VALVE
	DOUBLE CHECK VALVE ASSEMBLY
	FLEXIBLE PIPE CONNECTION
	FLOW METER (VENTURI)
	PIPING UNION
	FLOW SWITCH
	PRESSURE SWITCH
	TAMPER SWITCH
	THERMOMETER
	PETE'S PLUG; TEMPERATURE/PRESSURE PORT

APPLICABLE BUILDING CODES

APPLICABLE BUILDING CODES	DOCUMENT	YEAR
ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES	ANSI A117.1	2009
FIRE SPRINKLER CODE	NFPA 13	2013
INTERNATIONAL BUILDING CODE (IBC)	STATE EDITION	2015
INTERNATIONAL ENERGY CONSERVATION CODE (IECC) OR ASHRAE 90.1	STATE EDITION	2012 OR 2010
INTERNATIONAL FIRE CODE (IFC)	STATE EDITION	2015
INTERNATIONAL FUEL GAS CODE (IFGC)	STATE EDITION	2015
INTERNATIONAL MECHANICAL CODE (IMC)	STATE EDITION	2015
INTERNATIONAL PLUMBING CODE (IPC)	STATE EDITION	2015
INTERNATIONAL EXISTING BUILDING CODE (IEBC)	STATE EDITION	2009
NATIONAL ELECTRIC CODE (NEC)	NFPA 70	2017
NATIONAL FIRE ALARM & SIGNALING CODE	NFPA 72	2013
UNIFORM STATEWIDE BUILDING CODE	KBC	2018

NOTE: NOT ALL SYMBOLS AND ABBREVIATIONS MAY BE USED ON THIS PROJECT

RBS DESIGN GROUP
ARCHITECTURE
723 Harvard Drive, Owensboro, KY 42301
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E-Mail: office@rbsdesigngroup.com

DO NOT SCALE DRAWINGS
USE GIVEN DIMENSIONS ONLY. IF NOT SHOWN, VERIFY AND DOCUMENT CORRECT DIMENSION WITH THE ARCHITECT OR ENGINEER. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.

JOB NUMBER	24011
DRAWN BY	Author
CHECKED BY	Checker
DATE	09/12/16

No.	Description	Date

NOT FOR CONSTRUCTION

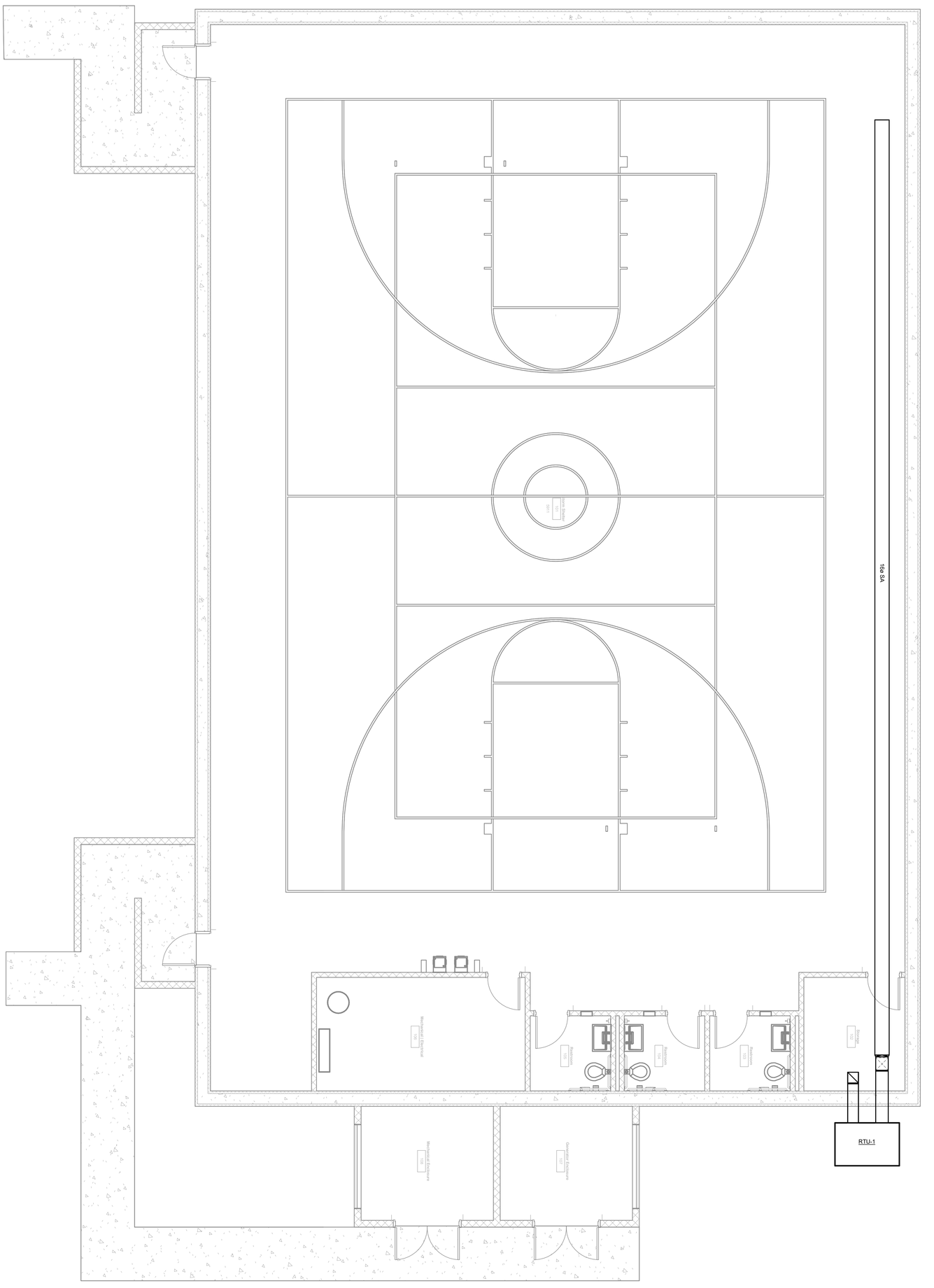
DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
MECHANICAL LEGEND

SHEET NUMBER
M1.0

1 AIR DISTRIBUTION - STORM SHELTER PLAN

SCALE: 1/4" = 1'-0"

0 1" 2' 4' 8' 12' 16'



TAGGED NOTES

DAWSON SPRINGS INDEPENDENT SCHOOLS

NEW STORM SHELTER

MECHANICAL STORM SHELTER PLAN

SHEET NUMBER M2.0

NOT FOR CONSTRUCTION

No.	Description	Date

JOB NUMBER 24011

DRAWN BY Author

CHECKED BY Checker

DATE 12/16/24

RBS DESIGN GROUP
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PLUMBING GENERAL NOTES:

A. COORDINATE THE LOCATION OF DRAINS, THERMOSTATS, GAS OUTLETS, ETC., WITH ALL CASEWORK EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC., PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE CONTRACTOR.
B. THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC., OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
C. WHERE WORK IS REQUIRED ABOVE EXISTING LAY-IN, PLASTER OR GYPSUM BOARD CEILINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REINSTALLATION (OR REPLACEMENT, IF DAMAGED) OF ALL CEILING OR TILE AND GRID MEMBERS NECESSARY TO PERFORM HIS WORK. NEW TILE AND GRID SHALL MATCH THE SURROUNDING AREAS. ALL PATCHING WORK SHALL MATCH ADJACENT SURFACES.
D. ALL NEW WORK SHALL BE HUNG FROM STRUCTURE, NOT FROM THE WORK OF OTHER TRADES, WHETHER EXISTING OR NEW.
E. COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
F. PATCH, REPAIR AND PAINT OR PROVIDE WALL COVERING FOR (TO OWNER'S STANDARDS) EXISTING WALLS, CEILINGS, ETC., THAT ARE TO REMAIN IF DAMAGED DURING CONSTRUCTION. REPAIRS SHALL MATCH ADJACENT SURFACES TO THE SATISFACTION OF THE ARCHITECT AND OWNER.
G. OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS THAT MAY APPLY TO THE WORK UNDER THIS CONTRACT. (CITY, COUNTY, LOCAL, FEDERAL, MUNICIPALITY, UTILITY COMPANY, COMMONWEALTH OF KENTUCKY, ETC.)
H. CONTRACTOR SHALL BE AWARE OF UNSEEN PLUMBING WORK DURING DEMOLITION. IF ITEMS ARE UNCOVERED DURING DEMOLITION THEN FIELD VERIFY THE USE OF THE ITEMS AND PLAN AN ALTERNATE ROUTE TO RUN THESE ITEMS. THEN CONTACT THE ENGINEERS TO REVIEW THE ROUTING.
I. IF AREA OF CONSTRUCTION HAS A POST TENSION FLOOR SLAB. CONTRACTOR SHALL USE ULTRA SOUND OR OTHER APPROVED METHODS TO SURVEY THE EXISTING FLOOR STRUCTURE BEFORE MAKING ANY AND ALL FLOOR PENETRATIONS.
J. WHERE FIRE PROOFING IS SPRAYED ON EXISTING STRUCTURE ALL EXISTING CONDUITS, WATER, HYDRONIC, STEAM, CHILLED WATER, FIRE PROTECTION LINES, MED GAS, ETC. SHALL BE LOWERED TO BE BELOW FULL THICKNESS OF FIRE PROOFING WITH NO INTERFERENCE.
K. ALL PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE APPROPRIATELY FIRE STOPPED PER AN APPROVED U.L. LISTED STANDARD. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSULATED PIPING PENETRATIONS.
L. ALL WORK REQUIRING DOWNTIME OF ANY AREA IN THE BUILDING SHALL BE SCHEDULED 2 WEEKS IN ADVANCE, AND SHALL COMPLY WITH INTERIM LIFE SAFETY MEASURES.
M. ALL PIPING IN ROOMS WITH CEILINGS SHALL BE ABOVE CEILING EXCEPT AS NOTED.
N. IN ACCORDANCE WITH K.R.S. ALL PLUMBING WORK SHALL BE CONSTRUCTED IN COMPLIANCE WITH PLANS APPROVED BY AND BEARING THE APPROVAL STAMP OF THE KENTUCKY DIVISION OF PLUMBING AND/OR THE DIVISION OF WATER. THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL HE HAS RECEIVED SUCH APPROVED PLANS.
O. LOCATIONS OF PIPING AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
P. ALL OFFSETS IN PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
Q. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COMPANY FEES OR OTHER COSTS THAT ANY UTILITY COMPANY MAY REQUIRE TO COMPLETE THEIR WORK. (GAS, SEWER, WATER, ETC.).
R. INSTALL ALL PIPING AND EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTION. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION. PROVIDE RECOMMENDED ACCESS AND SERVICE CLEARANCES FOR ALL EQUIPMENT.
S. SEAL AIRTIGHT AROUND ALL DUCTS AND PIPING PENETRATIONS THROUGH WALLS, FLOORS AND ROOF. PROVIDE FIRE STOPPING IN FIRE PARTITION.
T. THE CONTRACTOR SHALL RELOCATE OR AVOID ANY EXISTING EQUIPMENT APPURTENANCES, ETC., THAT CONFLICT WITH NEW WORK.
U. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
V. ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
W. DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT USED AS BASIS OF DESIGN SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
X. VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM REQUIRING ACCESS SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT. ADDITIONALLY ALL SUCH ITEMS SHALL NOT BE LOCATED AN UNREASONABLE DISTANCE ABOVE THE CEILINGS. IN GENERAL ALL SUCH ITEMS UNLESS INDICATED OTHERWISE SHALL BE MOUNTED SIX TO TWELVE INCHES ABOVE THE CEILING. IF IN DOUBT, CONTACT ENGINEER PRIOR TO INSTALLING.
Y. ALL MANHOLES, VAULTS AND SIMILAR UNDERGROUND STRUCTURES SHALL HAVE THE TOP ELEVATION SET FLUSH WITH FINISHED GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
Z. NO PIPING SHALL BE ROUTED BELOW A FOOTER OR IN THE ZONE OF INFLUENCE. THE ZONE OF INFLUENCE IS THE AREA UNDER THE FOOTER WITHING A 45 DEGREE ANGLE PROJECTING DOWN FROM THE EDGE OF THE FOOTER ON ALL SIDES. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL DETAILS AND REQUIREMENTS FOR ROUTING OF PIPES IN THE VICINITY OF BUILDING FOOTERS. CONSULT STRUCTURAL ENGINEER IF IN QUESTION.
AA. WORK IN CONFINED AREAS SHALL BE IN ACCORDANCE WITH THE OWNER'S SAFETY POLICY REQUIREMENTS.

PLUMBING PHASING NOTES:

A. THIS PROJECT INTERFACES EXTENSIVELY WITH EXISTING BUILDING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND PHASE ALL TIE-INS AND INTERRUPTIONS OF EXISTING SERVICES TO MINIMIZE OR ELIMINATE DOWNTIME. AS AN EXAMPLE, MAIN GAS SERVICE, WATER SERVICE, ELECTRICAL SERVICE, HVAC SERVICES, STEAM GENERATION, ETC., WILL BE AFFECTED AND REPLACED OR MOVED DURING THIS PROJECT. THE CONTRACTOR SHALL INSTALL ALL NEW SERVICES AND EQUIPMENT AND HAVE THEM TESTED AND FULLY AND RELIABLY FUNCTIONAL PRIOR TO INTERRUPTING, RELOCATING OR REMOVING ANY EXISTING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BARE ANY AND ALL COSTS ASSOCIATED WITH THIS PHASING, INCLUDING TEMPORARY SERVICES, TEMPORARY RELOCATION, PREMIUM TIME WORK, ETC. CONTRACTOR SHALL COORDINATE ALL SAID WORK WITH THE OWNER AND APPLICABLE UTILITIES PER THE CONTRACT DOCUMENTS.

ABBREVIATIONS

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ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFR	ABOVE FINISHED ROOF
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY
AHJ	AUTHORITY HAVING JURISDICTION
AMP	AMPERE (AMP, AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
APD	AIR PRESSURE DROP
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR-CONDITIONING ENGINEERS
AVG	AVERAGE
BAS	BUILDING AUTOMATION SYSTEM
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CD	CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
C.I.	CAST IRON
CLG	CEILING
CLR	CLEAR
CO	CARBON MONOXIDE
COND	CONDENS (-ER, -ING, -ATION, -ATE)
CONT	CONTINU (-ED, -OUS)
CU FT	CUBIC FEET
CU IN	CUBIC INCHES
CV	VALVE FLOW COEFFICIENT
dB	DECIBEL
DB	DRY BULB
DC	DIRECT CURRENT
DD	DUCT SMOKE DETECTOR
DDC	DIRECT DIGITAL CONTROLS
DEG	DEGREE (-S)
DIA	DIAMETER (-S)
DN	DOWN
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVA (-TION, -TOR)
ENGR	ENGINEER
EQ	EQUAL
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EVAP	EVAPORAT (-E, -ING, -ED, -OR, -ION)
EWT	ENTERING WATER TEMPERATURE
EXP	EXPANSION
EXT	EXTERIOR
FA	FREE AREA

ABBREVIATIONS (CONTINUED)

FL	FLOOR
FLA	FULL LOAD AMPS
FOB	FLAT ON BOTTOM
FOT	FLAT ON TOP
FPC	FIRE PROTECTION CONTRACTOR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FEET **OR** FOOT
FUT	FUTURE
FV	FACE VELOCITY
GA	GAGE/GAUGE
GAL	GALLON (-S)
GC	GENERAL CONTRACTOR
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GRAINS
H	HUMIDITY
HD	HEAD
HG	MERCURY
HORIZ	HORIZONTAL
HP	H (-ORSEPOWER, -EAT PUMP)
HR	HOUR (-S)
HVAC	HEATING, VENTILATING, & AIR-CONDITIONING
Hz	HERTZ
ID	I (-DENTIFICATION, -NSIDE DIAMETER, -NSIDE DIMENSION)
IN	INCH (-ES)
INSUL	INSULAT (-ED, -ION)
INT	INTER (-IOR, -ERVAL)
IPS	IRON PIPE SIZE
kW	KILOWATT
kWh	KILOWATT HOUR
LBS	POUNDS
LF	LINEAR FEET/FOOT
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	BTU PER HOUR [THOUSANDS]
MCA	MINIMUM CIRCUIT AMPS
MFG	MANUFACTURER
MIN	MIN (-IMUM, -UTE)
MISC	MISCELLANEOUS
MOCP	MAXIMUM OVERCURRENT PROTECTION [AMPS]
MTG	MOUNTING
N/A	NOT APPLICABLE
NC	NOISE CRITERIA **OR** NORMALLY CLOSED
NEBB	NATIONAL ENVIRONMENTAL BALANCING BUREAU
NIC	NOT IN CONTRACT

ABBREVIATIONS (CONTINUED)

NO	NORMALLY OPEN **OR** NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DI (-AMETER, -MENSION)
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OR	OPEN RECEPTACLE
OZ	OUNCE (-S)
PC	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PH	PHASE [ELECTRICAL]
PLBG	PLUMBING
PPM	PARTS PER MILLION
PRS	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE (STEAM, WATER, GAS)
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	PPSI GAUGE
RLA	RUNNING LOAD AMPS
RPM	REVOLUTIONS PER MINUTE
SQ	SQUARE
SQ FT	SQUARE FEET **OR** FOOT
SQ IN	SQUARE INCH **OR** INCHES
TAB	TESTING AND BALANCING
TBD	TO BE DETERMINED
TE	TOP ELEVATION
TEMP	TEMPERATURE
TPA	TRAP PRIMER ADAPTER
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
V	VOLT (-AGE, -S)
VAR	VARI (-ABLE, -IES)
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VFD	VARIABLE FEQUENCY DRIVE
W	WATT (-AGE, -S)
WB	WET BULB
WBT	WET BULB TEMPERATURE
WPD	WATER PRESSURE DROP
WT	WEIGHT
W/	WITH
W/O	WITHOUT
%	PERCENT
ΔP	DIFFERENTIAL PRESSURE
ΔT	TEMPERATURE DIFFERENCE
℄	CENTERLINE

GENERAL SYMBOLS

#	TAGGED NOTE DESIGNATOR
△	REVISION TRIANGLE
	ROOM TAG
TAG XXX-# INSTANCE XXXX	EQUIPMENT TAG
XXX ##	DOMESTIC WATER RISER TAG
XXX ##	SANITARY, WASTE, & VENT RISER TAG
XXX ##	FIRE SUPPRESSION RISER TAG
	POINT OF CONNECTION / CONNECT TO EXISTING
	POINT OF DEMOLITION
D(XXX)	PIPING TO BE DEMOLISHED - (XXX) DENOTES SYSTEM
E(XXX)	EXISTING PIPING - (XXX) DENOTES SYSTEM
A(XXX)	ABANDONED IN PLACE PIPING - (XXX) DENOTES SYSTEM

VALVE SYMBOL LEGEND

	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	AUTOMATIC AIR VENT (AAV)
	MANUAL AIR VENT (MAV)
	MANUAL BALANCING VALVE (BV)
	BALL VALVE
	BUTTERFLY VALVE
	TRIPLE DUTY VALVE (TDV)
	STRAINER
	MANUAL ISOLATION VALVE
	GLOBE VALVE
	OS&Y (GATE) VALVE
	PRESSURE REDUCING VALVE (STEAM, GAS, WATER, ETC.)
	AUTO-FLOW CONTROL VALVE
	CHECK VALVE
	DOUBLE CHECK VALVE ASSEMBLY

PLUMBING PIPING LEGEND

	PIPE ELBOW TURNING UP
	PIPE ELBOW TURNING DOWN
	PIPE TEE; CONNECTION ON TOP
	PIPE TEE; CONNECTION ON BOTTOM
	PIPE CAP
AVT	ACID VENT
AW	ACID WASTE
CA	COMPRESSED AIR
CAI/E	COMBUSTION AIR INTAKE/EXHAUST
CBS/R	CHILLED BEAM SUPPLY/RETURN
CD	CONDENSATE DRAIN
CO2	CARBON DIOXIDE
CST	CLEAN STEAM PIPING
DCW	DOMESTIC COLD WATER (DCW)
DHW DHW(#°F)	DOMESTIC HOT WATER (DHW)
DHR DHR(#°F)	RECIRCULATED DOMESTIC HOT WATER (DHR)
HPC	HIGH PRESSURE STEAM CONDENSATE
HPS(#)	HIGH PRESSURE STEAM; (#) DENOTES PRESSURE
HPS/R	HEAT PUMP WATER SUPPLY/RETURN
HRS/R	HEAT RECOVERY SUPPLY/RETURN PIPING
HWS/R	HEATING WATER SUPPLY/RETURN
LPC	LOW PRESSURE STEAM CONDENSATE
LPS(#)	LOW PRESSURE STEAM; (#) DENOTES PRESSURE
MPC	MEDIUM PRESSURE STEAM RETURN
MPS(#)	MEDIUM PRESSURE STEAM; (#) DENOTES PRESSURE
RL	ROOF LEADER
SAN	SANITARY
SPD	STEAM CONDENSATE PUMPED DISCHARGE
SVT	STEAM VENT PIPING
VT	VENT

PLUMBING SYMBOL LEGEND

	FLEXIBLE PIPE CONNECTION
	FLOW METER (VENTURI)
	PIPING UNION
FS	FLOW SWITCH
PS	PRESSURE SWTICH
TS	TAMPER SWITCH
	THERMOMETER
	PETE'S PLUG; TEMPERATURE/PRESSURE PORT

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	CW	HW	VENT	WASTE/DRAIN	VOLTAGE	EXTERNAL CHECK VALVE
FD-1	FLOOR DRAIN - 6" DIA. : ZURN, ZN-415 OR EQUAL FLOOR DRAIN WITH 6" DIAMETER TOP, TYPE "B" NICKEL BRONZE STRAINER, 4" DRAIN OUTLET AND TRAP PRIMER CONNECTION.	-	-	2"	4"	Yes	Yes
P-1	WATER CLOSET - WALL MOUNTED- MANUAL FLUSH VALVE : VITREOUS CHINA, WALL MOUNTED ELONGATED BOWL, SIPHON JET, 11/2" TOP SPUD INLET, CHINA BOLT CAPS AND WHITE OPEN FRONT PLASTIC SEAT WITH SELF-SUSTAINING CHECK HINGES. PROVIDE WITH MANUAL 1.6 GPF FLUSH VALVE. PROVIDE WALL CARRIER. MOUNT WITH BOWL AT 15" AFF.	1-1/2"	-	2"	4"	Yes	Yes
P-2	LAVATORY - WALL HUNG W/GOOSENECK FAUCET : VITREOUS CHINA, 20" X 18", WALL HUNG LAVATORY WITH 4" FAUCET CENTER CENTERS, CONCEALED ARMS AND A 4" HIGH BACKSLASH. PROVIDE WITH A 8" HIGH CHROME PLATED GOOSENECK FAUCET WITH 4" LONG WRIST BLADE HANDLES, GRID DRAIN, 3/8" ANGLE SUPPLIES WITH STOPS, KENTUCKY CODE P-TRAP, TAILPIECE AND ESCUTCHEONS. MOUNT WITH LAVATORY AT A HEIGHT LEAVING A CLEARANCE OF 291/2" FROM THE FLOOR TO THE BOTTOM OF THE APRON AND THE RIM AT 337/8" AFF.	1/2"	1/2"	2"	2"	Yes	Yes
P-3	ELECTRIC WATER COOLER - BI LEVEL - ADA COMPLIANT : BI-LEVEL BARRIER FREE WATER COOLER WITH SINGLE COMPRESSOR, WATER SUPPLY, DRAIN AND ELECTRICAL CONNECTION. 8.0 GPH OF 50°F WATER AT 90°F AMBIENT AND 80°F INLET WATER, 18.8 GAUGE STAINLESS STEEL BASIN, 1/5 HP COMPRESSOR, 115V/1PH, SURFACE MOUNTED TO THE WALL WITH CHILLER BELOW BOWL AND SIDE AND FRONT PUSH BAR OPERATORS. MOUNT SO THE BOTTOM OF THE LOWER COOLER IS AT 9" MINIMUM AFF WITH A CLEARANCE OF 27" MINIMUM FROM THE BOTTOM OF THE APRON OF THE BOWL TO THE FINISHED FLOOR. THE DIMENSION TO THE CENTERLINE OF THE LOWER COOLER BUBBLER SHALL BE 35". PROVIDE WITH STAINLESS STEEL CANE TOUCH APRON ATTACHED TO THE HI COOLER.	1/2"	-	2"	2"	Yes	Yes

APPLICABLE BUILDING CODES

APPLICABLE BUILDING CODES	DOCUMENT	YEAR
ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES	ANSI A117.1	2009
FIRE SPRINKLER CODE	NFPA 13	2013
INTERNATIONAL BUILDING CODE (IBC)	STATE EDITION	2015
INTERNATIONAL ENERGY CONSERVATION CODE (IECC) OR ASHRAE 90.1	STATE EDITION	2012
INTERNATIONAL FIRE CODE (IFC)	STATE EDITION	2015
INTERNATIONAL FUEL GAS CODE (IFGC)	STATE EDITION	2015
INTERNATIONAL MECHANICAL CODE (IMC)	STATE EDITION	2015
INTERNATIONAL PLUMBING CODE (IPC)	STATE EDITION	2015
INTERNATIONAL EXISTING BUILDING CODE (IEBC)	STATE EDITION	2009
NATIONAL ELECTRIC CODE (NEC)	NFPA 70	2017
NATIONAL FIRE ALARM & SIGNALING CODE	NFPA 72	2013
UNIFORM STATEWIDE BUILDING CODE		2018

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JOB NUMBER	24011
DRAWN BY	Author
CHECKED BY	Checker
DATE	09/12/16

No.	Description	Date

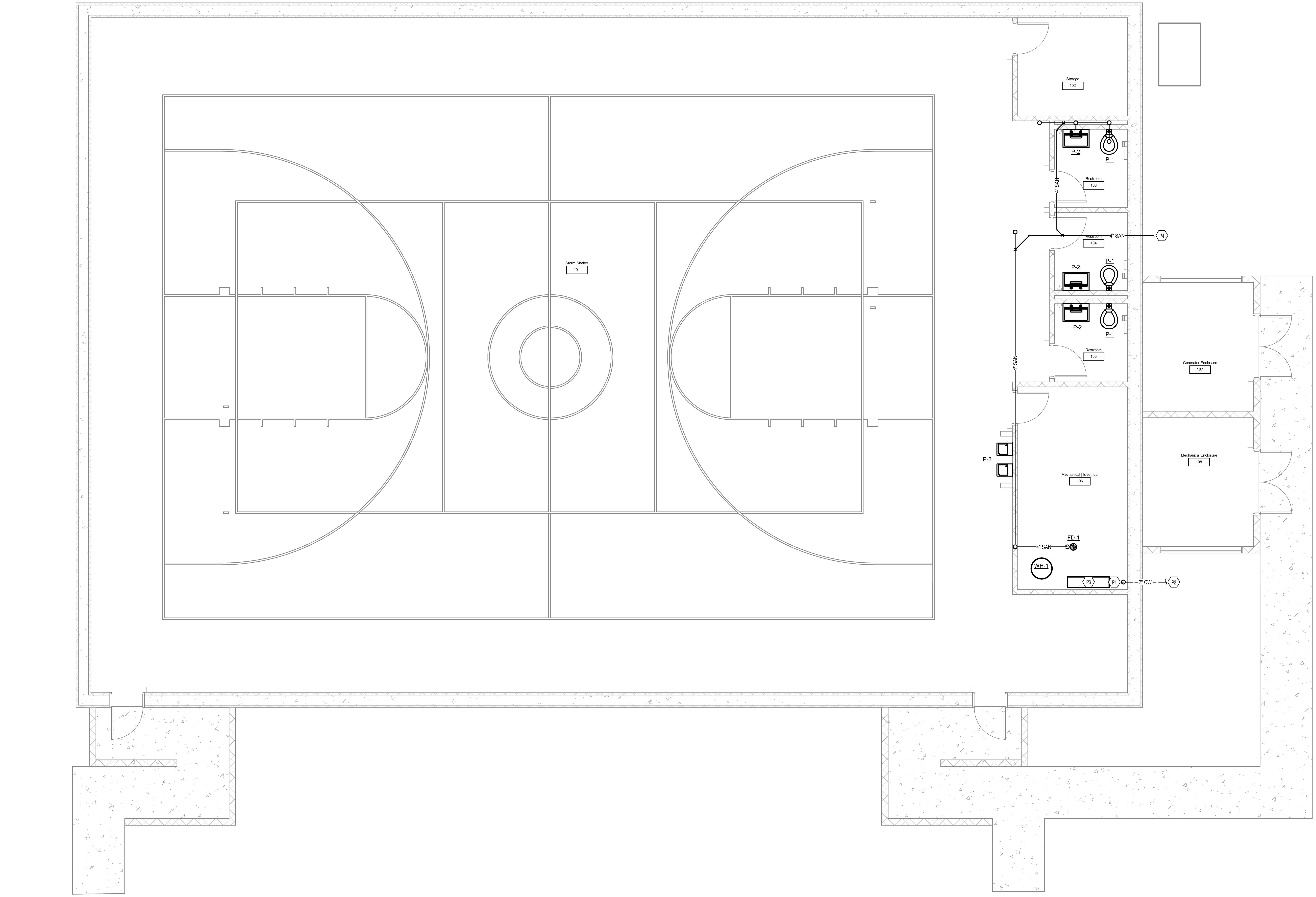
NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS
NEW STORM SHELTER
PLUMBING LEGEND

SHEET NUMBER
P1.0

TAGGED NOTES

- P1 DOMESTIC WATER TO ENTER BUILDING AT POINT INDICATDED. REFER TO PLUMBING PLAN FOR CONTINUATION.
- P2 DOMESTIC WATER TO CONTIUE UNDERGRADE. REFER TO SITE UTILITY PLAN FOR CONTINUATION.
- P3 DOMESTIC WATER ENTRANCE. REFER TO DETAIL ON SHEET P3.0.
- P4 SANITARY PIPING TO EXIT BUILDING AT LOCATION INDICATED. REFER TO CIVIL DRAWINGS FOR CONTINUATION.



2 PLUMBING - UNDERSLAB STORM SHELTER PLAN

SCALE: 1/4" = 1'-0"

0 1' 2' 4' 8' 12' 16'

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JOB NUMBER	24011
DRAWN BY	Author
CHECKED BY	Checker
DATE	12/16/24

No.	Description	Date

NOT FOR CONSTRUCTION

DAWSON SPRINGS INDEPENDENT SCHOOLS

NEW STORM SHELTER

PLUMBING - UNDERSLAB STORM SHELTER PLAN

SHEET NUMBER

P2.0

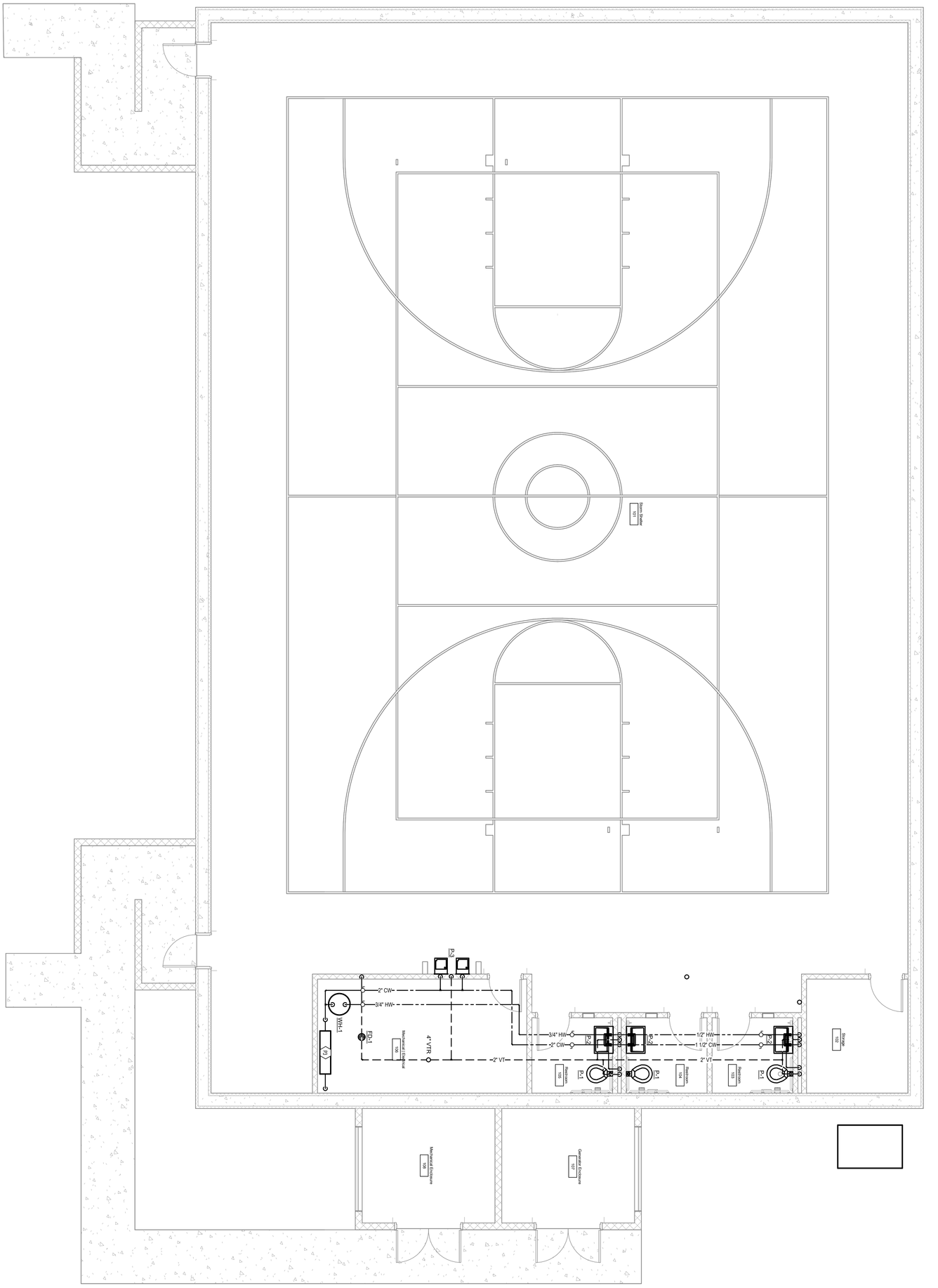
Autodesk Docs://RBS/DS - Dawson Springs Storm Shelter/24011-RC-R23.rvt Central File v2

1

SCALE: 1/4" = 1'-0"

0 1' 2' 4' 8' 12' 16'

PLUMBING - STORM SHELTER PLAN



TAGGED NOTES

P3 DOMESTIC WATER ENTRANCE. REFER TO DETAIL ON SHEET P3.0.

SHEET NUMBER P2.1	DAWSON SPRINGS INDEPENDENT SCHOOLS NEW STORM SHELTER PLUMBING STORM SHELTER PLAN	NOT FOR CONSTRUCTION

No.	Description	Date

JOB NUMBER 24011
DRAWN BY Author
CHECKED BY Checker
DATE 12/16/24

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