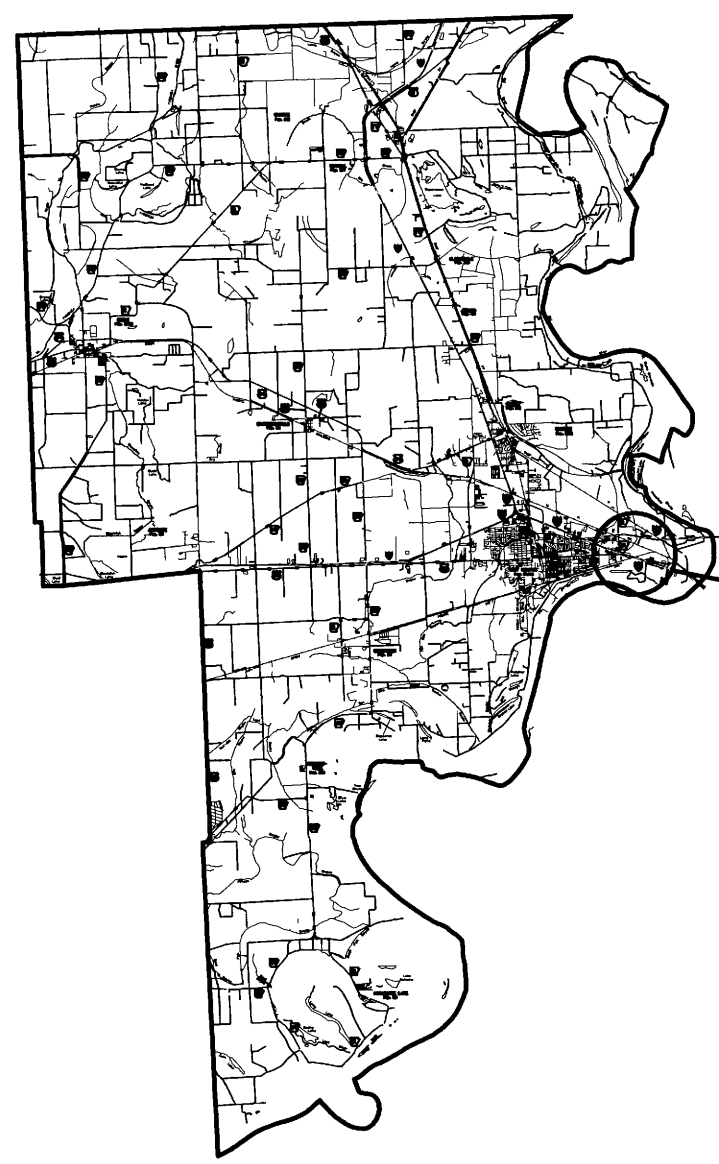
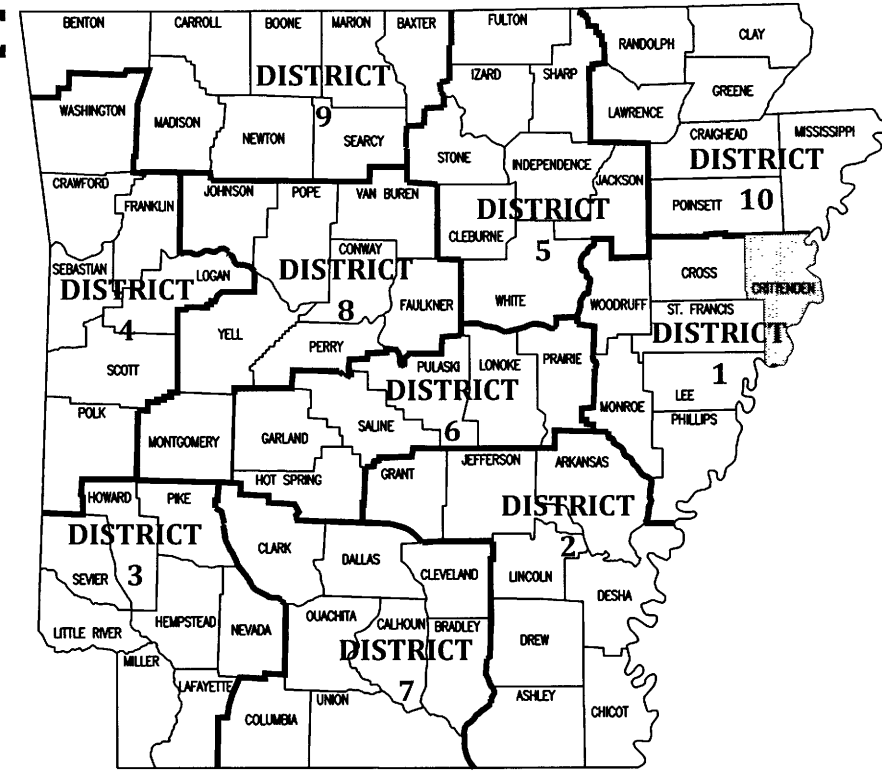


**ARKANSAS DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION PLANS FOR  
BRIDGEPORT & RIVERSIDE  
AHP INSPECTION  
FACILITIES (S)  
CRITTENDEN COUNTY  
BRIDGEPORT: I 55 SECTION 11  
RIVERSIDE: I 40 SECTION 52  
JOB 110677**

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. NO. DIST. NO.	STATE	FED. HD. PROJ. NO.	SHEET NO.	TOTAL SHEETS
				5	ARK.			
				JOB NO. 110677		1		24
④ BRIDGEPORT AND RIVERSIDE INSPECTION FACILITIES (S)								



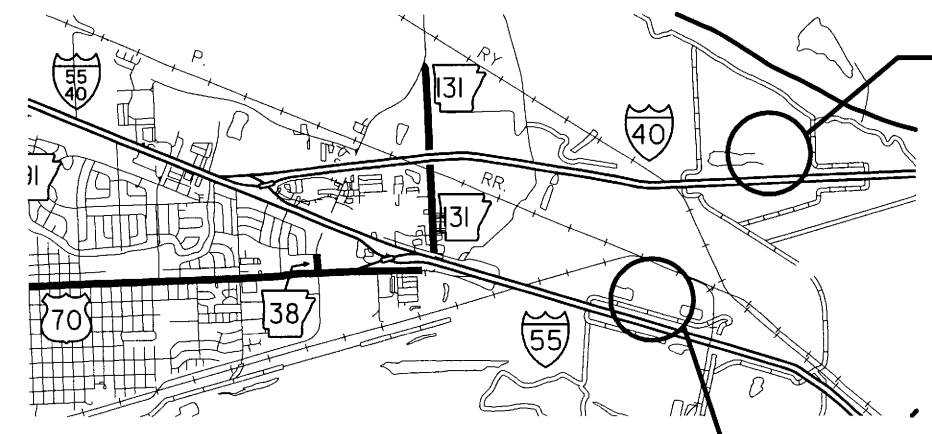
PROJECT LOCATION  
RIVERSIDE WEIGH STATION  
INTERSTATE 40 WEST  
WEST MEMPHIS, AR 72301  
BRIDGEPORT WEIGH STATION  
INTERSTATE 55 NORTH  
WEST MEMPHIS, AR 72301



ARK. HWY. DIST. NO. 1

NORTH  
**COUNTY MAP**  
SCALE: NO SCALE

MIDPOINT OF PROJECT  
BRIDGEPORT:  
LATITUDE: 35° 08' 27.19" N  
LONGITUDE: 90° 06' 16.59" W  
RIVERSIDE:  
LATITUDE: 35° 09' 12.48" N  
LONGITUDE: 90° 05' 22.14" W



NORTH  
**LOCATION MAP**  
SCALE: NO SCALE

PROJECT LOCATION  
RIVERSIDE WEIGH STATION  
INTERSTATE 40 WEST  
WEST MEMPHIS, AR 72301

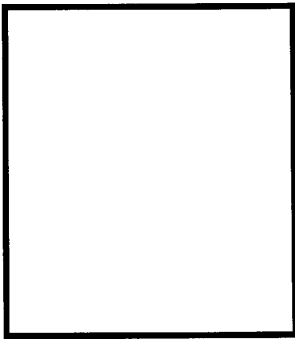
PROJECT LOCATION  
BRIDGEPORT WEIGH STATION  
INTERSTATE 55 NORTH  
WEST MEMPHIS, AR 72301

APPROVED  
STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
M. E. BANKS

11-13-17  
DEPUTY DIRECTOR  
AND CHIEF ENGINEER



**BRIDGEPORT & RIVERSIDE  
AHP INSPECTION FACILITIES (S)**  
West Memphis, Arkansas  
Crittenden County



DATE: NOV 2, 2017  
JOB NO: 110677  
DRAWN BY: KB  
REVISIONS:

**G1.1**  
1 OF 24

### ABBREVIATIONS

AD	AREA DRAIN	GALV	GALVANIZED
ADA	AMERICANS WITH DISABILITIES	INSUL	INSULATION
AFF	ABOVE FINISHED FLOOR	INT	INTERIOR
AFG	ABOVE FINISHED GRADE	MAX	MAXIMUM
ALUM	ALUMINUM	MBM	METAL BUILDING MANUFACTURER
ANOD	ANODIZED	MECH	MECHANICAL
BOT	BOTTOM	MIN	MINIMUM
CJ	CONTROL JOINT	MTL	METAL
CLG	CEILING	NIC	NOT IN CONTRACT
CLR	CLEAR	NO	NUMBER
CMU	CONCRETE MASONRY UNIT	NOM	NOMINAL
COL	COLUMN	OC	ON CENTER
CONC	CONCRETE	OPG	OPENING
CONT	CONTINUOUS	PLUMB	PLUMBING
DEMO	DEMOLITION	PLAS. LAM.	PLASTIC LAMINATE
DTL	DETAIL	PLYWD	PLYWOOD
DIA	DIAMETER	PVC	POLYVINYL CHLORIDE
DIM	DIMENSION	RBR	RUBBER
EA	EACH	RD	ROOF DRAIN
EJ	EXPANSION JOINT	REQ	REQUIRED
ELEC	ELECTRICAL	SIM	SIMILAR
ELEV	ELEVATION	SPEC	SPECIFICATION
EQ	EQUAL	SPK	SPRINKLER
EWC	ELECTRIC WATER COOLER	STRUCT	STRUCTURAL
EXIST	EXISTING	T&G	TONGUE AND GROOVE
FD	FLOOR DRAIN	TELE	TELEPHONE
FEC	FIRE EXTINGUISHER CABINET	TLT	TOILET
FFE	FINISHED FLOOR ELEVATION	TYP	TYPICAL
FIXT	FIXTURE	UNO	UNLESS NOTED OTHERWISE
FLR	FLOOR	VCT	VINYL COMPOSITION TILE
GA	GAUGE		

### SYMBOL LEGEND

	DOOR AND FRAME
	HARDWARE SET
	WINDOW TAG
	ROOM NAME
	FINISH
	CEILING HEIGHT
	ROOM NUMBER
	MILLWORK ELEVATION TAG
	DRAWING NUMBER
	SHEET NUMBER
	KEYED PLAN NOTE
	KEYED DEMOLITION PLAN NOTE

### MATERIAL LEGEND

	FACE BRICK
	CONCRETE BLOCK RE: PLANS FOR SIZE
	STUDS
	CONCRETE (SECTION)
	BATT. INSULATION
	FOAM OR RIGID INSULATION
	ROUGH FRAMING
	FINISHED WOOD

### INDEX OF SHEETS

SHEET	NO.	SHEET TITLE
G1.1	1	TITLE SHEET
G1.2	2	INDEX OF SHEETS, GOVERNING SPECIFICATIONS, SUMMARY OF QUANTITIES, AND REVISIONS
C1.1	3	OVERALL BRIDGEPORT SITE PLAN
C1.2	4	ENLARGED BRIDGEPORT SITE PLAN
C2.1	5	OVERALL RIVERSIDE SITE PLAN
C2.2	6	ENLARGED RIVERSIDE SITE PLAN
A1.1	7	DOOR, FINISH SCHEDULE AND DETAILS
A2.1	8	FLOOR PLAN
A3.1	9	EXTERIOR ELEVATIONS
A4.1	10	BUILDING SECTION
A4.2	11	WALL SECTIONS
A4.3	12	WALL, PIT, AND TUNNEL SECTIONS
A4.4	13	STAIR SECTION
A4.5	14	PIT SECTION
A5.1	15	ROOF PLAN
S1.1	16	FOUNDATION PLAN
S2.1	17	FOUNDATION DETAILS
S2.2	18	FOUNDATION DETAILS
S2.3	19	FOUNDATION DETAILS
S2.4	20	FOUNDATION DETAILS
M1.1	21	HVAC PLAN
E1.1	22	POWER PLAN
E2.1	23	LIGHTING PLAN
E3.1	24	ELECTRICAL SYMBOL LEGEND AND PANEL SCHEDULE

### GOVERNING SPECIFICATIONS:

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

### ERRATA

100-3	CONTRACTOR'S LICENSE
100-4	DEPARTMENT NAME CHANGE
102-2	ISSUANCE OF PROPOSALS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
303-1	AGGREGATE BASE COURSE
JOB 110677	BIDDING REQUIREMENTS AND CONDITIONS
JOB 110677	MANDATORY ELECTRONIC CONTRACT
JOB 110677	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 110677	PARTNERING REQUIREMENTS
JOB 110677	PROJECT MANUAL
JOB 110677	UTILITY ADJUSTMENTS
JOB 110677	VALUE ENGINEERING

### SUMMARY OF QUANTITIES

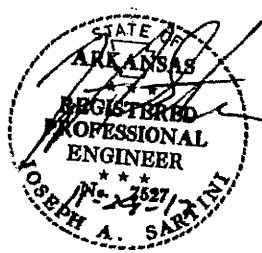
ITEM NO.	ITEM DESCRIPTION	QTY	UNIT
SS&303	AGGREGATE BASE COURSE (CLASS 7)	735	TONS
601	MOBILIZATION	1.00	LUMP SUM
SP	INSPECTION FACILITIES	1.00	LUMP SUM

### REVISIONS

DATE	DESCRIPTION	SHEET #



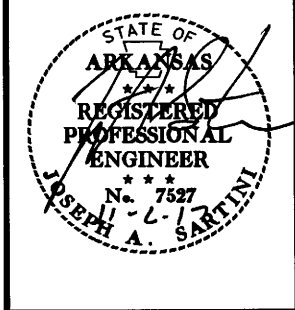
**BRIDGEPORT & RIVERSIDE  
AHP INSPECTION FACILITIES (S)**  
West Memphis, Arkansas  
Crittenden County



DATE: NOV 2, 2017  
JOB NO: 110677  
DRAWN BY: KB  
REVISIONS:

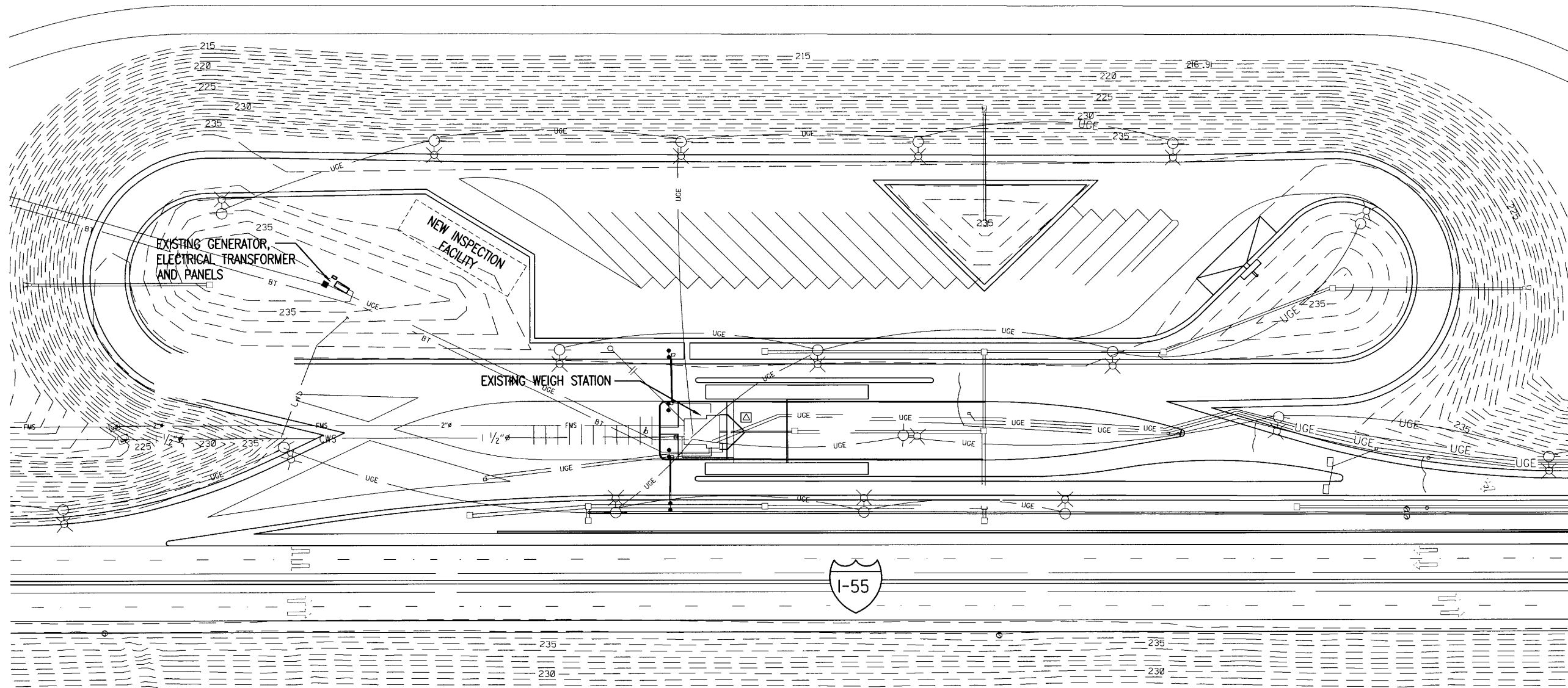
**G1.2**

**BRIDGEPORT & RIVERSIDE  
AHP INSPECTION FACILITIES (S)**  
West Memphis, Arkansas  
Crittenden County

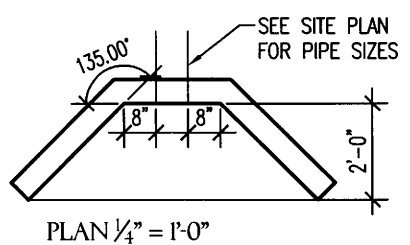


DATE: NOV 2, 2017  
JOB NO: 110677  
DRAWN BY: KB  
REVISIONS:

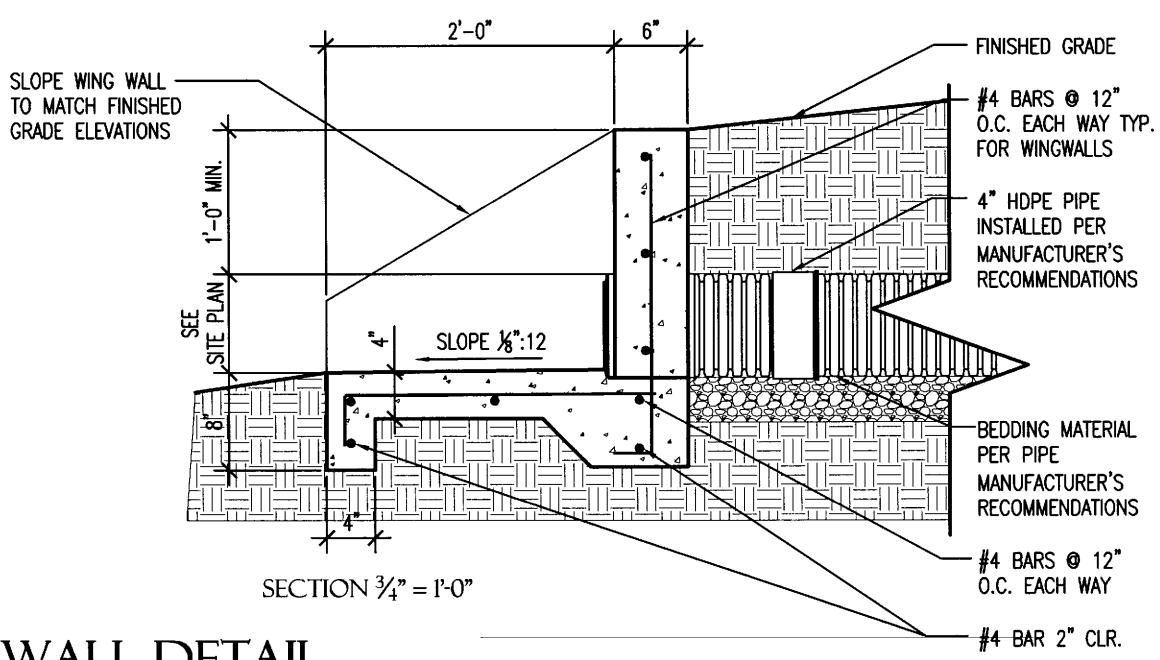
**C1.1**  
3 OF 24



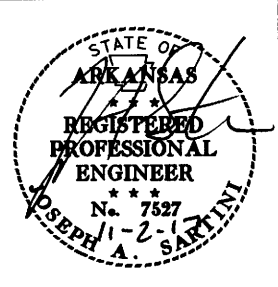
**1 OVERALL BRIDGEPORT SITE PLAN**  
SCALE: 1" = 100.0'



**2 HEADWALL DETAIL**  
SCALE: AS NOTED

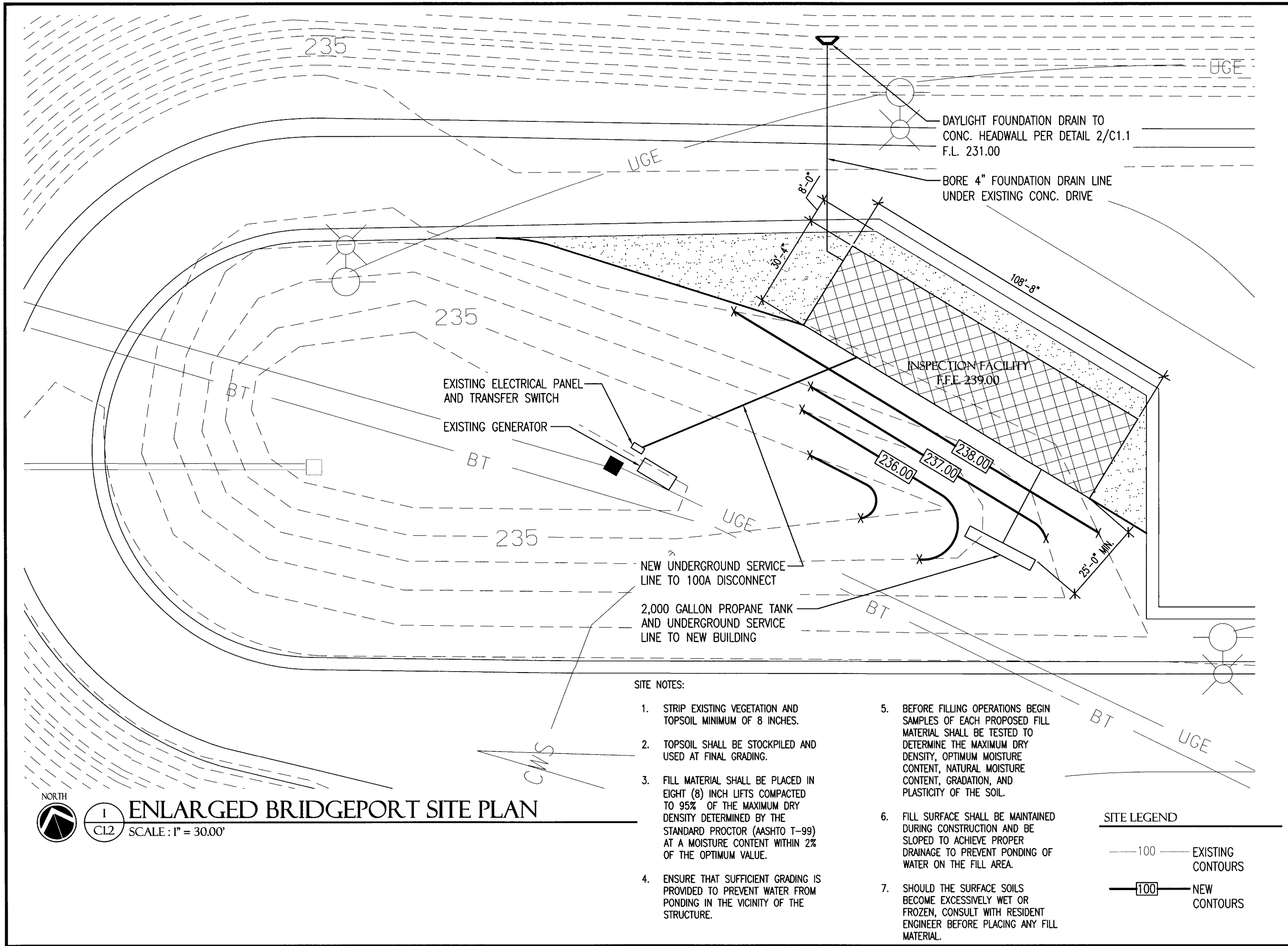


**BRIDGEPORT & RIVERSIDE  
 AHP INSPECTION FACILITIES (S)**  
 West Memphis, Arkansas  
 Crittenden County



DATE: NOV 2, 2017  
**JOB NO: 110677**  
 DRAWN BY: KB  
 REVISIONS:

**C1.2**



**SITE NOTES:**

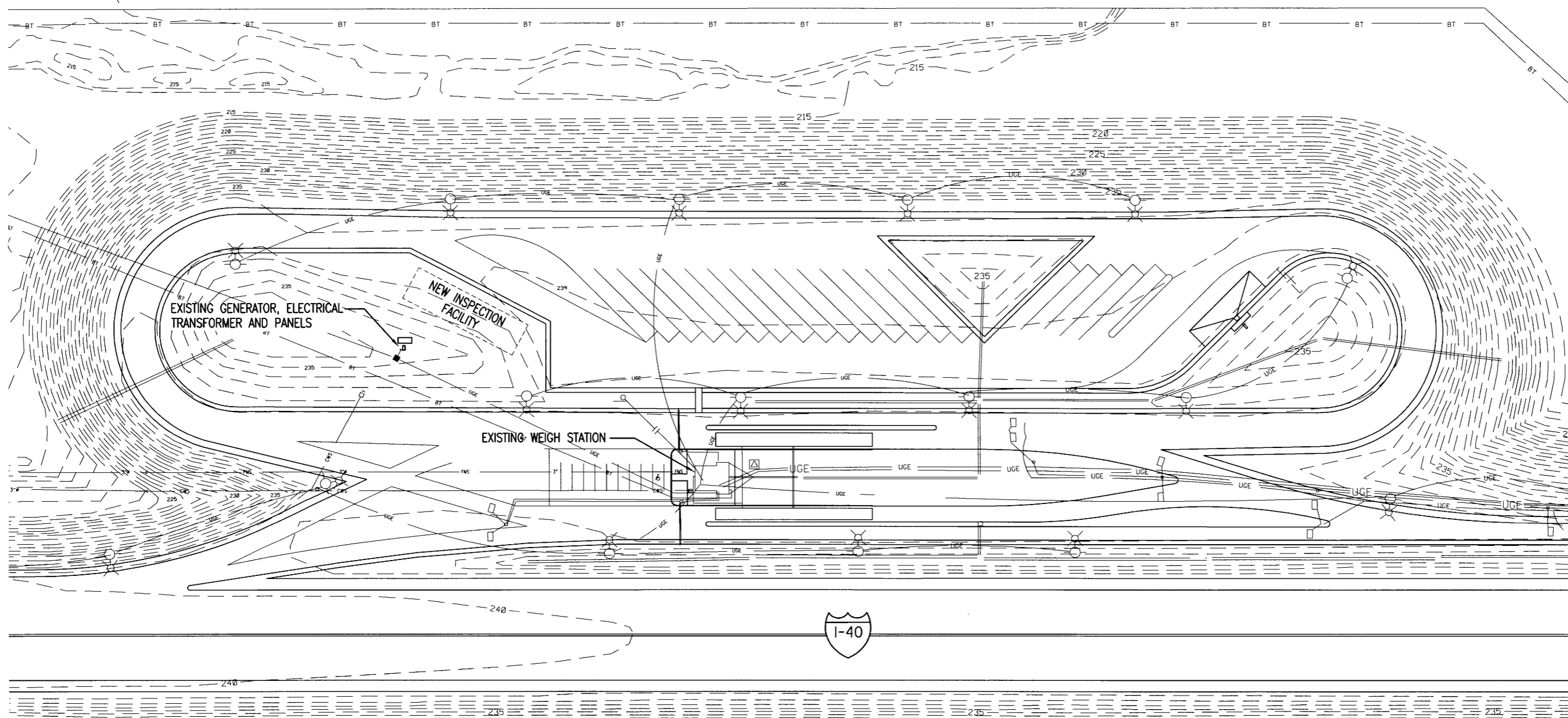
1. STRIP EXISTING VEGETATION AND TOPSOIL MINIMUM OF 8 INCHES.
2. TOPSOIL SHALL BE STOCKPILED AND USED AT FINAL GRADING.
3. FILL MATERIAL SHALL BE PLACED IN EIGHT (8) INCH LIFTS COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY DETERMINED BY THE STANDARD PROCTOR (AASHTO T-99) AT A MOISTURE CONTENT WITHIN 2% OF THE OPTIMUM VALUE.
4. ENSURE THAT SUFFICIENT GRADING IS PROVIDED TO PREVENT WATER FROM PONDING IN THE VICINITY OF THE STRUCTURE.
5. BEFORE FILLING OPERATIONS BEGIN SAMPLES OF EACH PROPOSED FILL MATERIAL SHALL BE TESTED TO DETERMINE THE MAXIMUM DRY DENSITY, OPTIMUM MOISTURE CONTENT, NATURAL MOISTURE CONTENT, GRADATION, AND PLASTICITY OF THE SOIL.
6. FILL SURFACE SHALL BE MAINTAINED DURING CONSTRUCTION AND BE SLOPED TO ACHIEVE PROPER DRAINAGE TO PREVENT PONDING OF WATER ON THE FILL AREA.
7. SHOULD THE SURFACE SOILS BECOME EXCESSIVELY WET OR FROZEN, CONSULT WITH RESIDENT ENGINEER BEFORE PLACING ANY FILL MATERIAL.

**SITE LEGEND**

- 100----- EXISTING CONTOURS
- 100————— NEW CONTOURS

**ENLARGED BRIDGEPORT SITE PLAN**  
 SCALE: 1" = 30.00'

**BRIDGEPORT & RIVERSIDE  
 AHP INSPECTION FACILITIES (S)**  
 West Memphis, Arkansas  
 Crittenden County



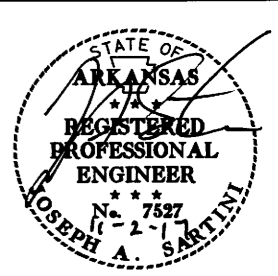
**1 OVERALL RIVERSIDE SITE PLAN**  
 C2.1 SCALE: 1" = 100.0'



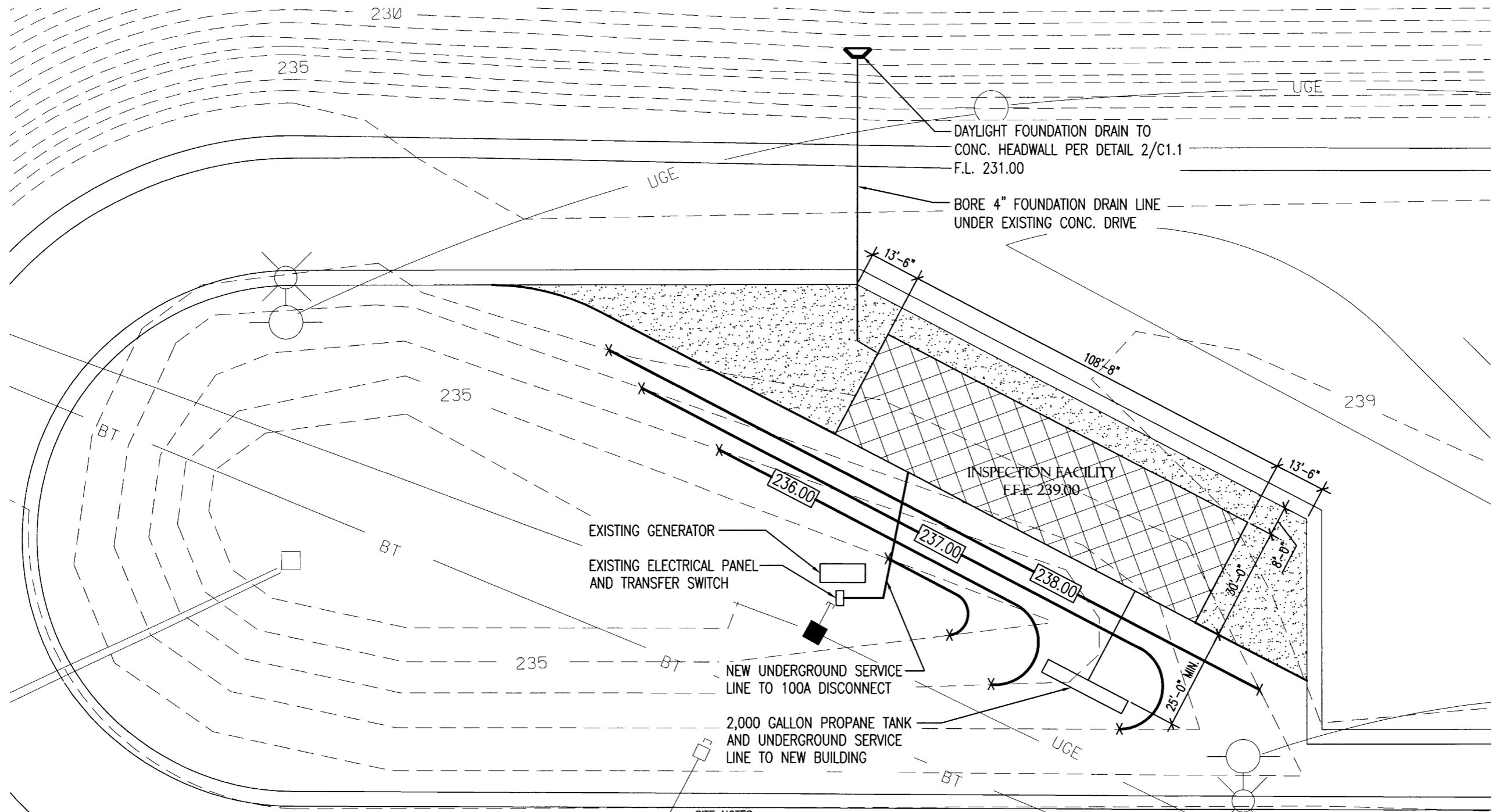
DATE: NOV 2, 2017  
 JOB NO: 110677  
 DRAWN BY: KB  
 REVISIONS:

**C2.1**

**BRIDGEPORT & RIVERSIDE  
 AHP INSPECTION FACILITIES (S)**  
 West Memphis, Arkansas  
 Crittenden County



DATE: NOV 2, 2017  
 JOB NO: 110677  
 DRAWN BY: KB  
 REVISIONS:



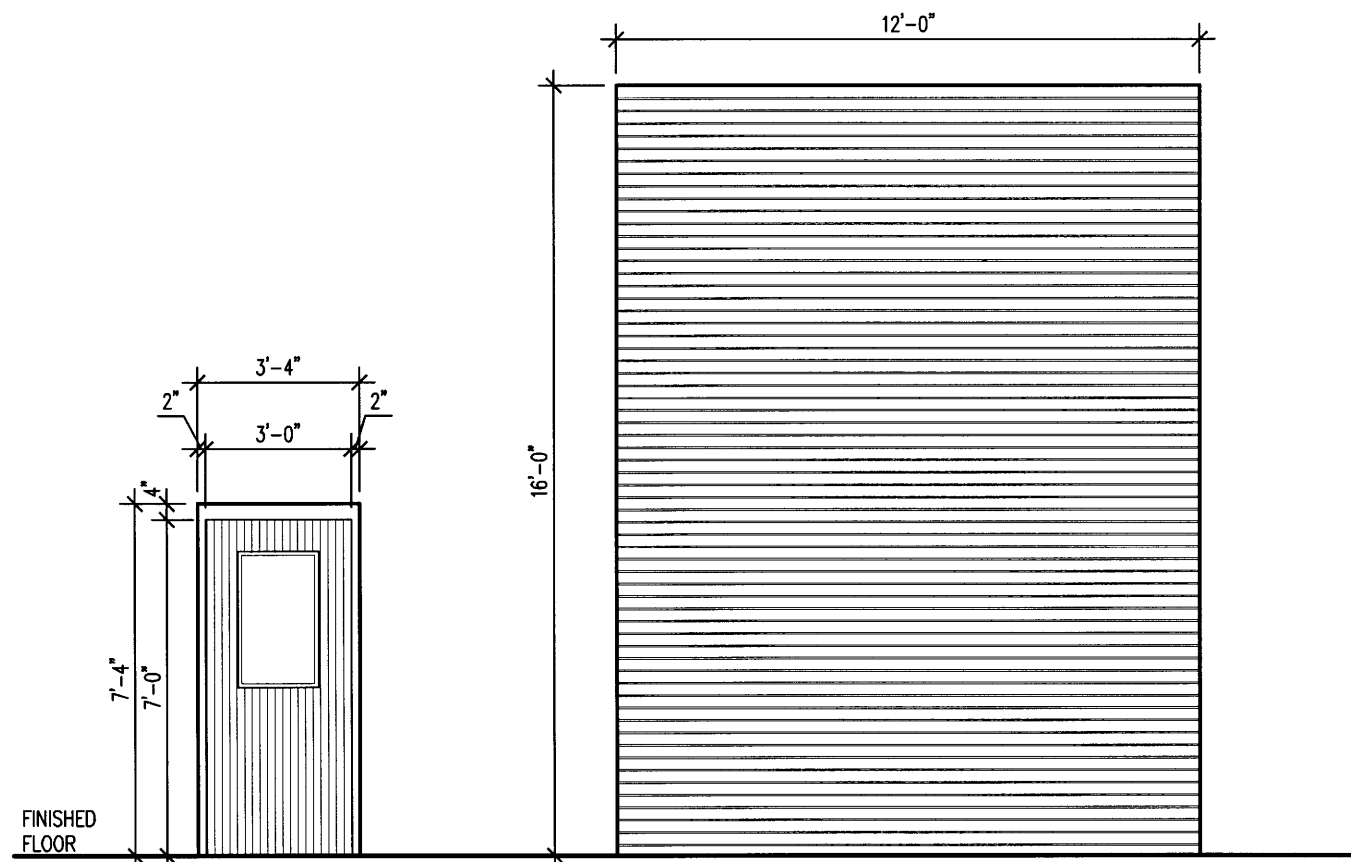
**SITE NOTES:**

1. STRIP EXISTING VEGETATION AND TOPSOIL MINIMUM OF 8 INCHES.
2. TOPSOIL SHALL BE STOCKPILED AND USED AT FINAL GRADING.
3. FILL MATERIAL SHALL BE PLACED IN EIGHT (8) INCH LIFTS COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY DETERMINED BY THE STANDARD PROCTOR (AASHTO T-99) AT A MOISTURE CONTENT WITHIN 2% OF THE OPTIMUM VALUE.
4. ENSURE THAT SUFFICIENT GRADING IS PROVIDED TO PREVENT WATER FROM PONDING IN THE VICINITY OF THE STRUCTURE.
5. BEFORE FILLING OPERATIONS BEGIN SAMPLES OF EACH PROPOSED FILL MATERIAL SHALL BE TESTED TO DETERMINE THE MAXIMUM DRY DENSITY, OPTIMUM MOISTURE CONTENT, NATURAL MOISTURE CONTENT, GRADATION, AND PLASTICITY OF THE SOIL.
6. FILL SURFACE SHALL BE MAINTAINED DURING CONSTRUCTION AND BE SLOPED TO ACHIEVE PROPER DRAINAGE TO PREVENT PONDING OF WATER ON THE FILL AREA.
7. SHOULD THE SURFACE SOILS BECOME EXCESSIVELY WET OR FROZEN, CONSULT WITH RESIDENT ENGINEER BEFORE PLACING ANY FILL MATERIAL.

**SITE LEGEND**

- 100----- EXISTING CONTOURS
- 100——— NEW CONTOURS

NORTH  
  
**1**  
**C2.2** ENLARGED RIVERSIDE SITE PLAN  
 SCALE: 1" = 30.00'



①

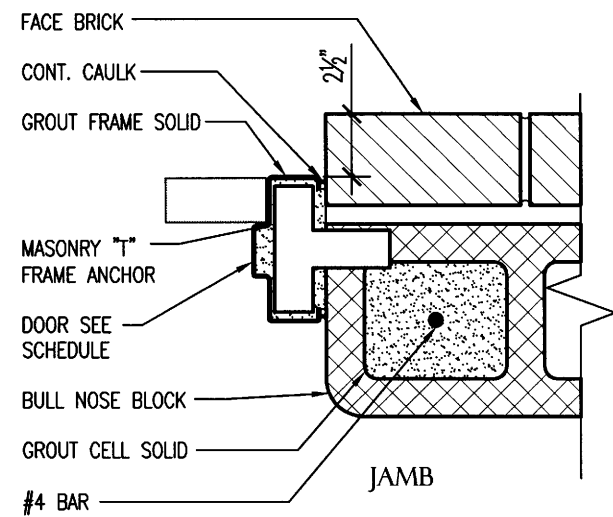
1 3/4" THICK INSULATED METAL DOOR IN 2"x5 1/2" HOLLOW METAL FRAME. 1" TEMPERED INSULATING GLASS

②

FACE OF WALL MOUNTED INSULATED COILING STEEL DOOR

1 DOOR SCHEDULE

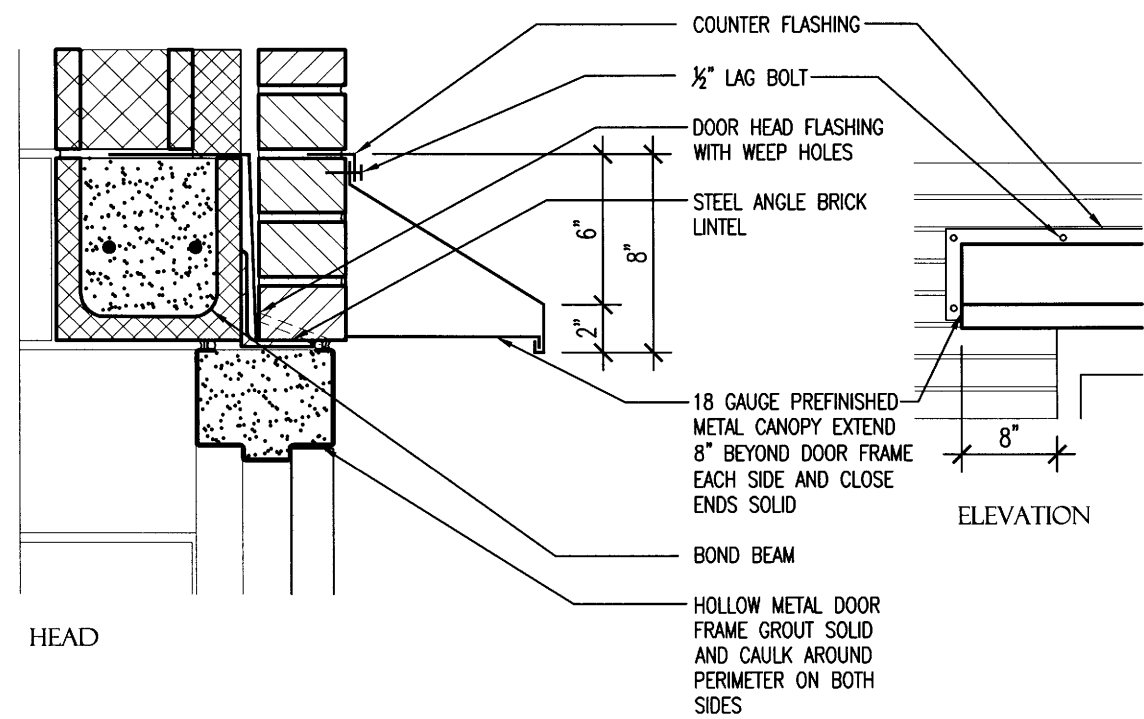
ALL SCALE : 1/4" = 1'-0"



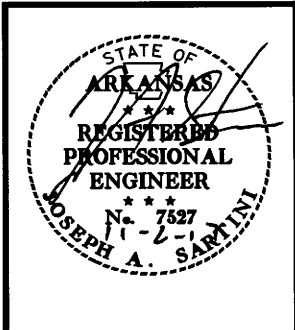
2 EXTERIOR DOOR DETAIL

ALL SCALE : NO SCALE

MATERIAL		FINISH MARK				COMMENTS
		A	B	C	D	
FLOOR	EPOXY COATING	●	●			
BASE	NONE	●	●			
WALLS	PAINTED CONC. BLOCK/ METAL LINER PANELS	●				
	PAINTED CONCRETE		●			
W/SCOT	NONE	●	●			
CEILING	EXPOSED STRUCTURE, PAINT	●	●			



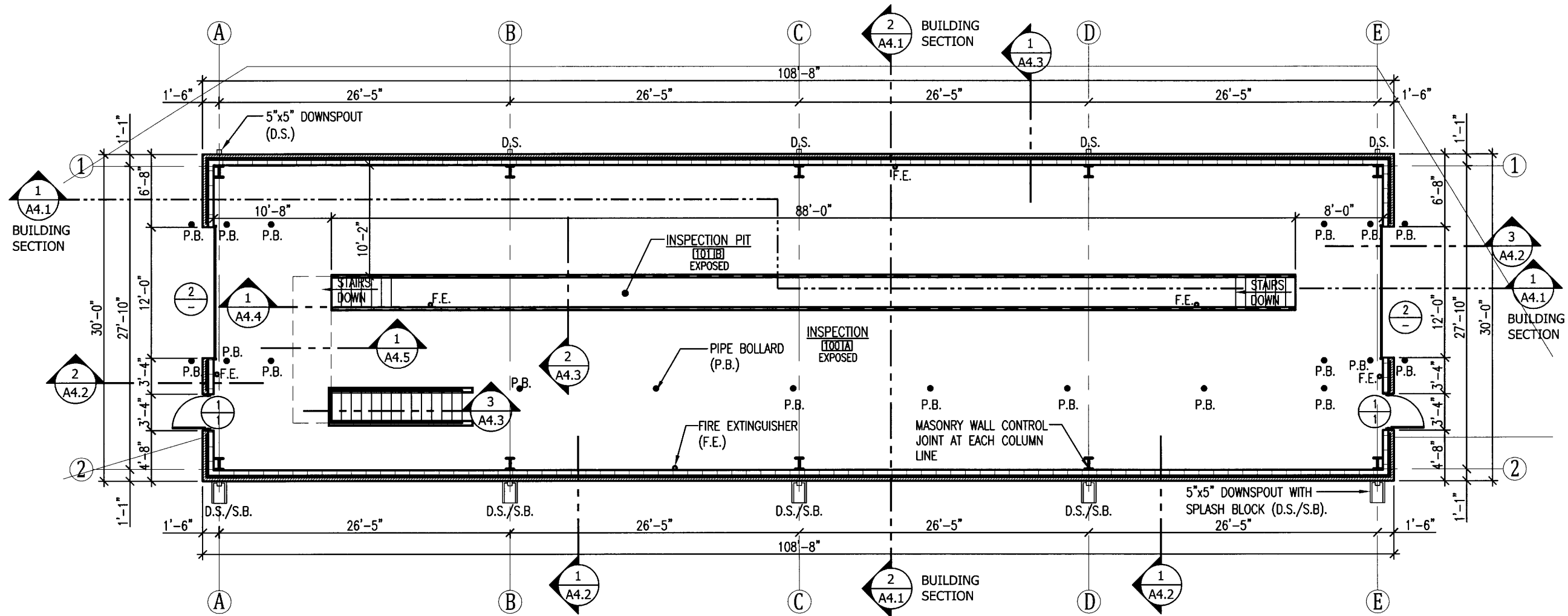
**BRIDGEPORT & RIVERSIDE  
AHP INSPECTION FACILITIES (S)**  
West Memphis, Arkansas  
Crittenden County



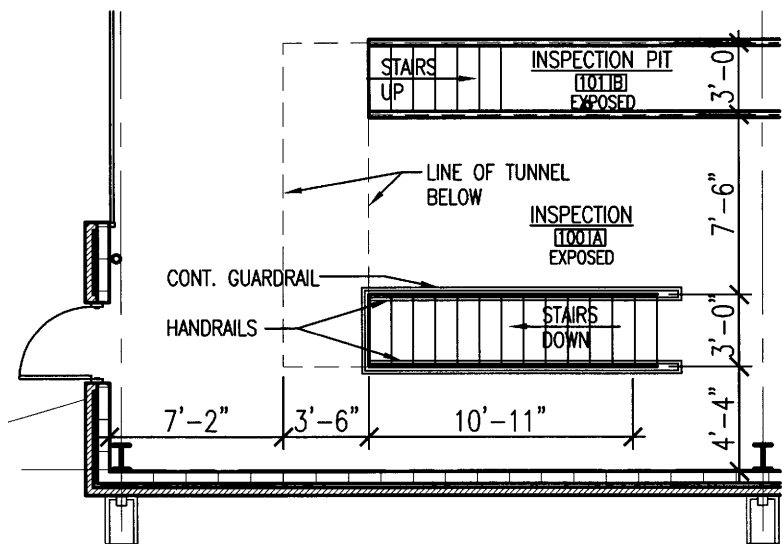
DATE: NOV 2, 2017  
JOB NO: 110677  
DRAWN BY: KB  
REVISIONS:

**A1.1**

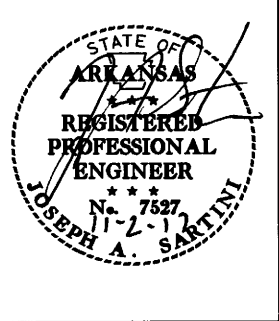
**BRIDGEPORT & RIVERSIDE  
AHP INSPECTION FACILITIES (S)**  
West Memphis, Arkansas  
Crittenden County



PLAN NORTH  
**1 FLOOR PLAN**  
SCALE:  $\frac{3}{32}'' = 1'-0''$



PLAN NORTH  
**2 ENLARGED FLOOR PLAN**  
SCALE:  $\frac{1}{8}'' = 1'-0''$



DATE: NOV 2, 2017  
JOB NO: 110677  
DRAWN BY: KB  
REVISIONS:

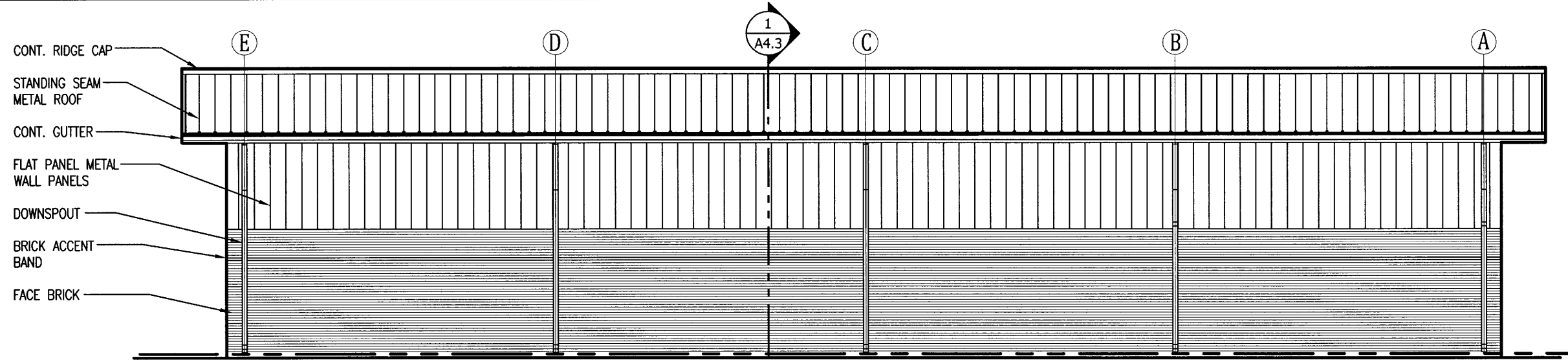


**BRIDGEPORT & RIVERSIDE  
 AHP INSPECTION FACILITIES (S)**  
 West Memphis, Arkansas  
 Crittenden County

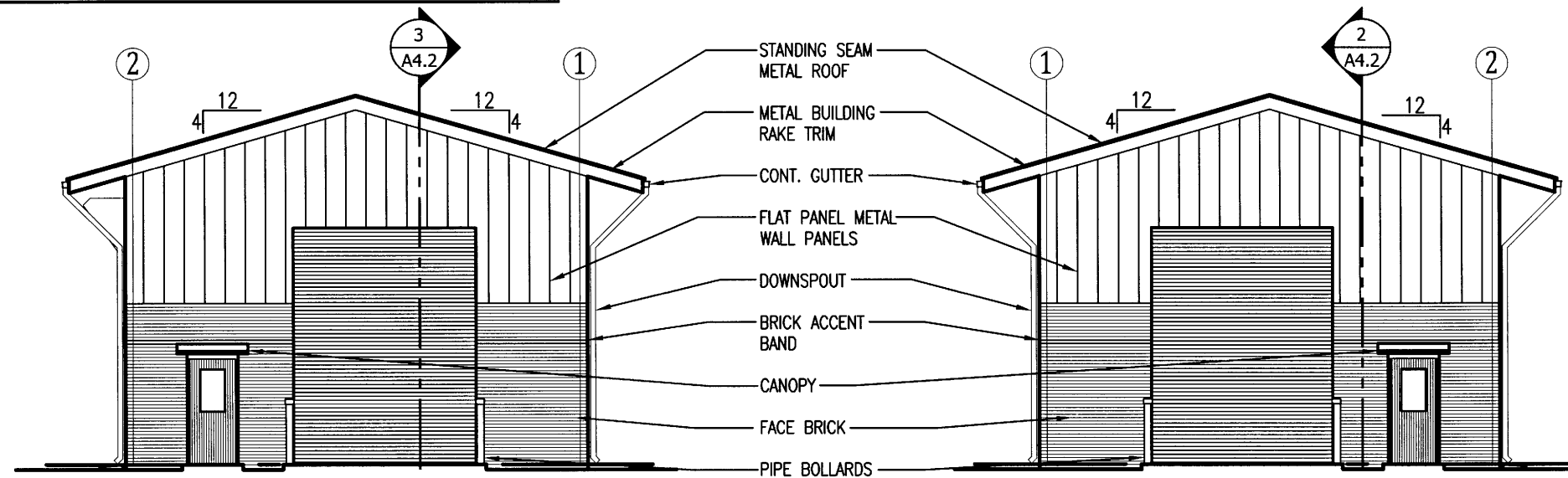


DATE: NOV 2, 2017  
 JOB NO: 110677  
 DRAWN BY: KB  
 REVISIONS:

**A3.1**

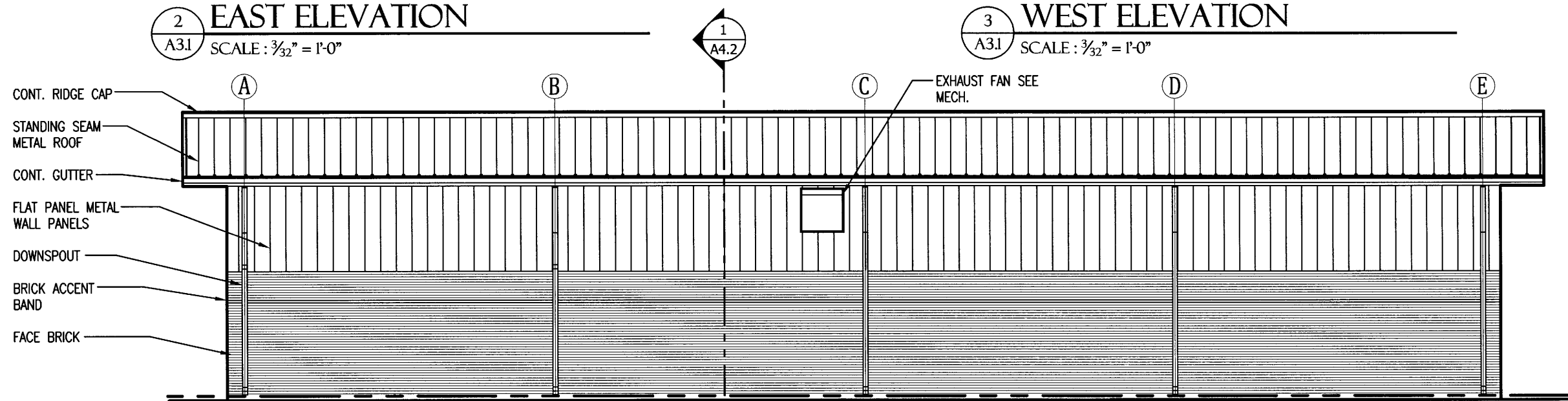


**1 NORTH ELEVATION**  
 A3.1

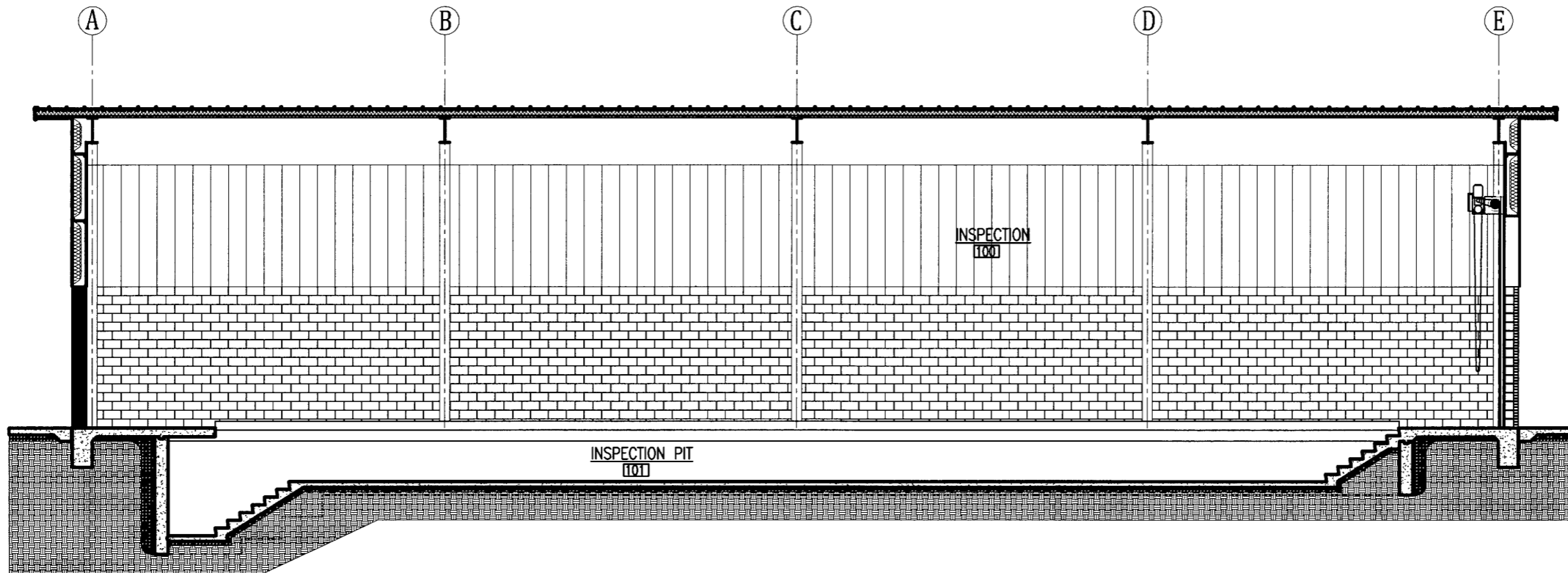


**2 EAST ELEVATION**  
 A3.1 SCALE:  $\frac{3}{32}'' = 1'-0''$

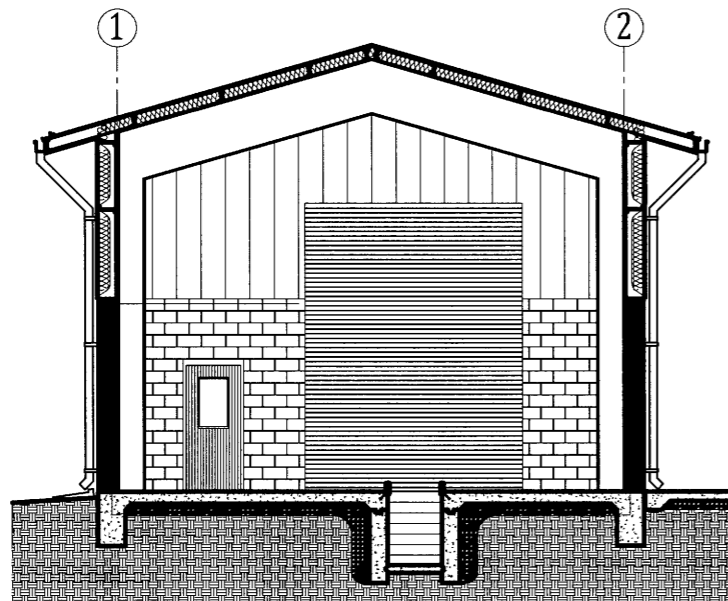
**3 WEST ELEVATION**  
 A3.1 SCALE:  $\frac{3}{32}'' = 1'-0''$



**4 SOUTH ELEVATION**  
 A3.1 SCALE:  $\frac{3}{32}'' = 1'-0''$

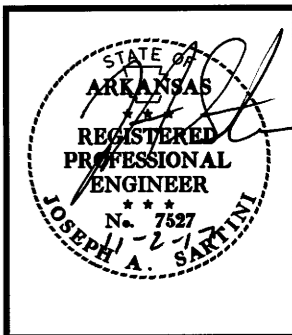


1 BUILDING SECTION  
 A4.1 SCALE:  $\frac{3}{32}'' = 1'-0''$



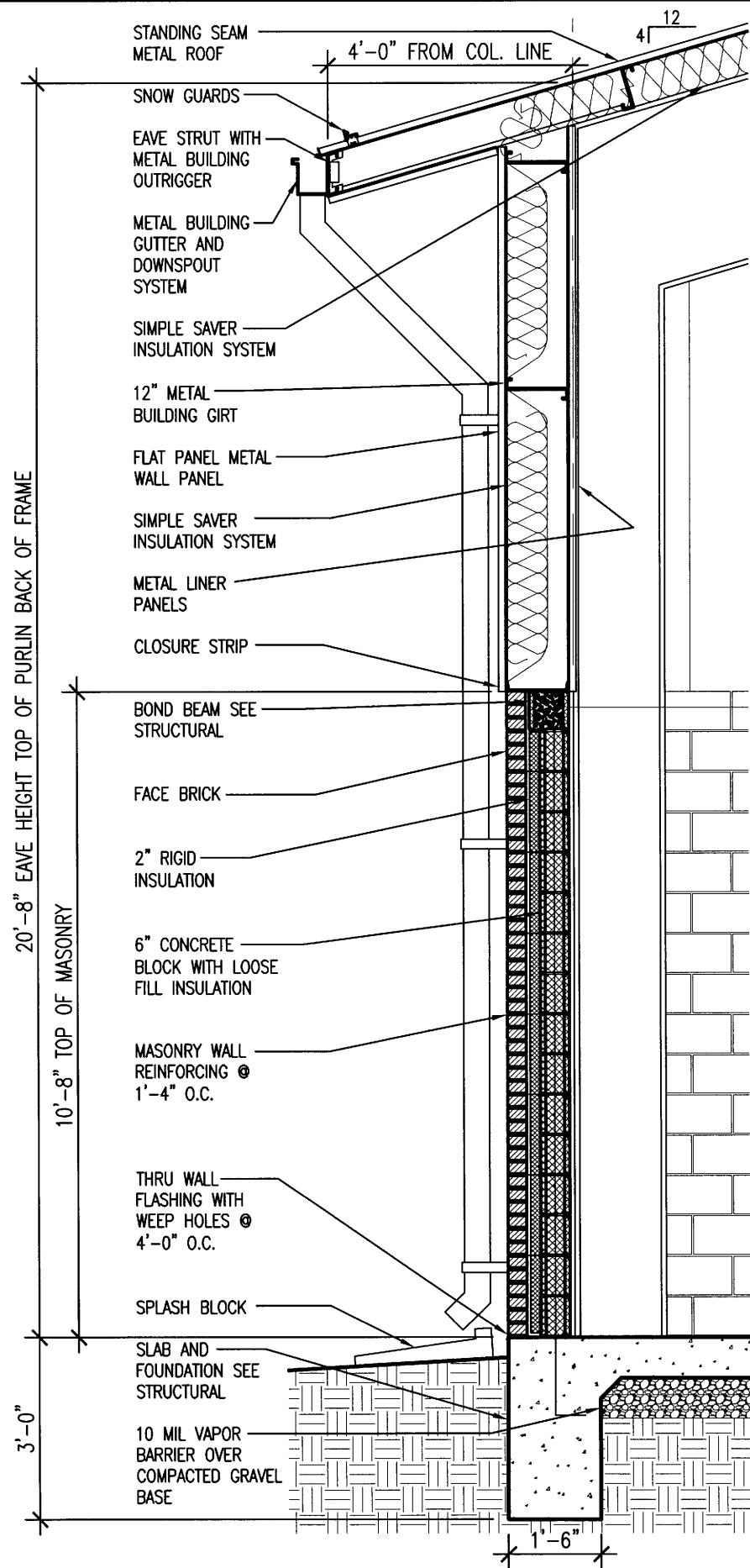
2 BUILDING SECTION  
 A4.1 SCALE:  $\frac{3}{32}'' = 1'-0''$

**BRIDGEPORT & RIVERSIDE  
 AHP INSPECTION FACILITIES (S)**  
 West Memphis, Arkansas  
 Crittenden County

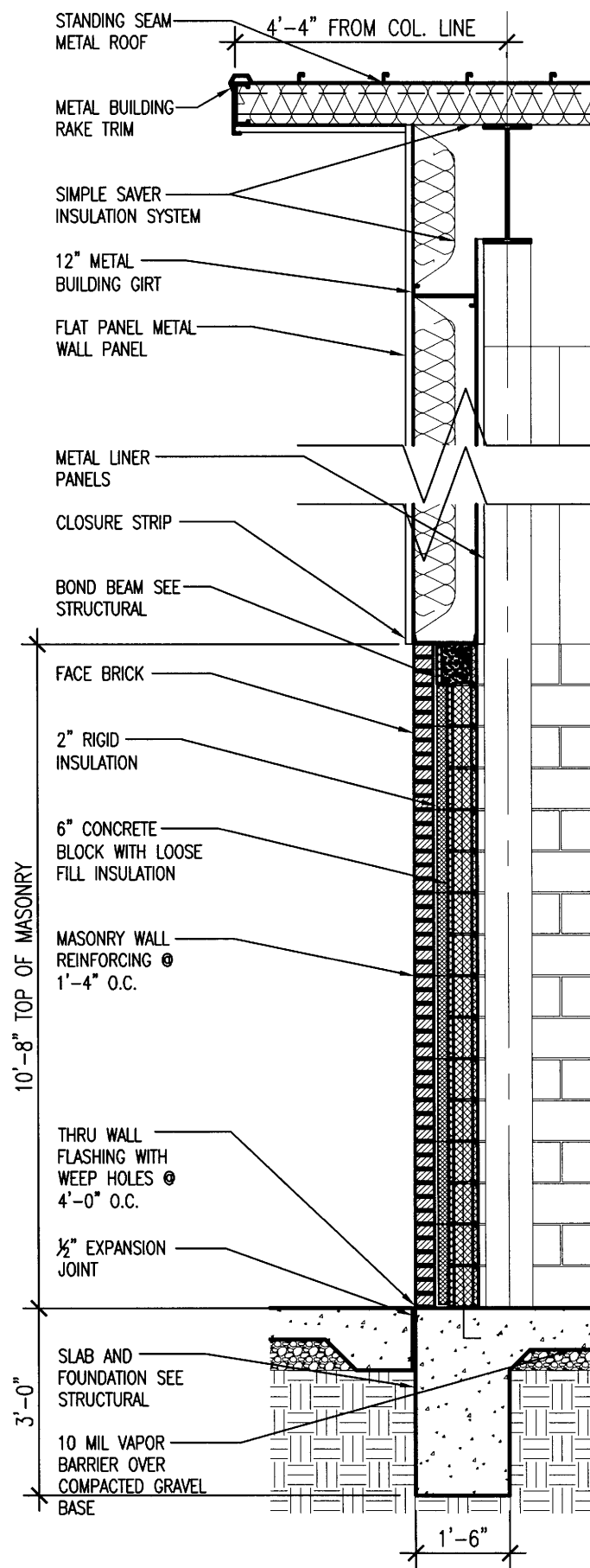


DATE: NOV 2, 2017  
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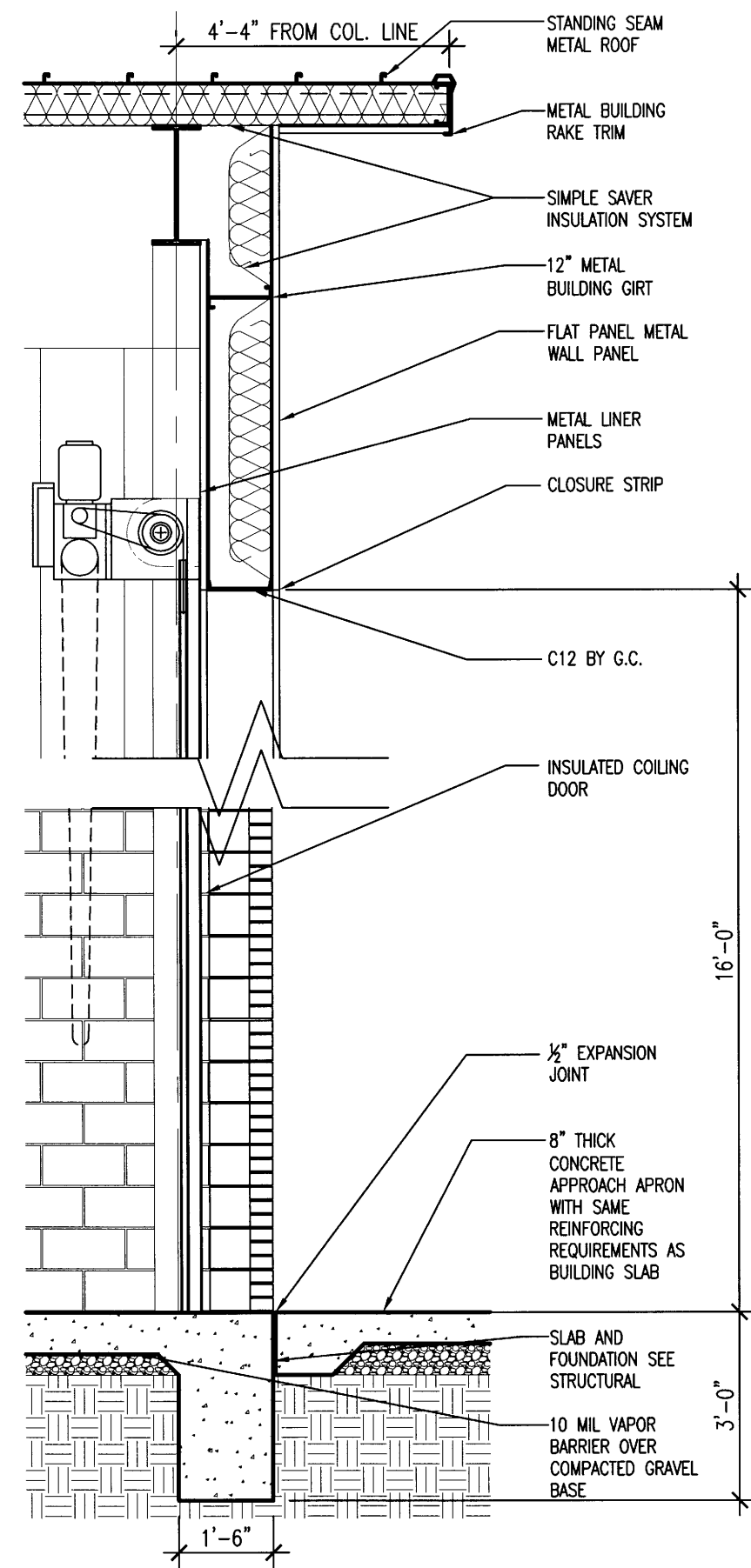
**A4.1**



1 WALL SECTION  
A4.2 SCALE: 3/8" = 1'-0"



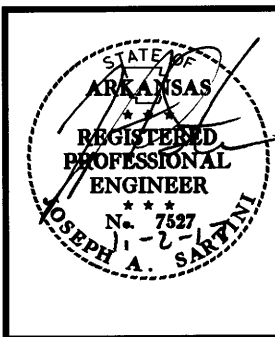
2 WALL SECTION  
A4.2 SCALE: 3/8" = 1'-0"



3 WALL SECTION  
A4.2 SCALE: 3/8" = 1'-0"

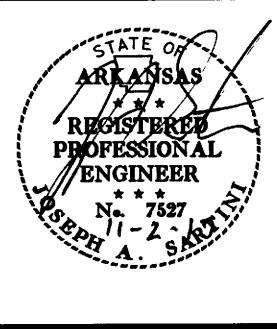


BRIDGEPORT & RIVERSIDE  
AHP INSPECTION FACILITIES (S)  
West Memphis, Arkansas  
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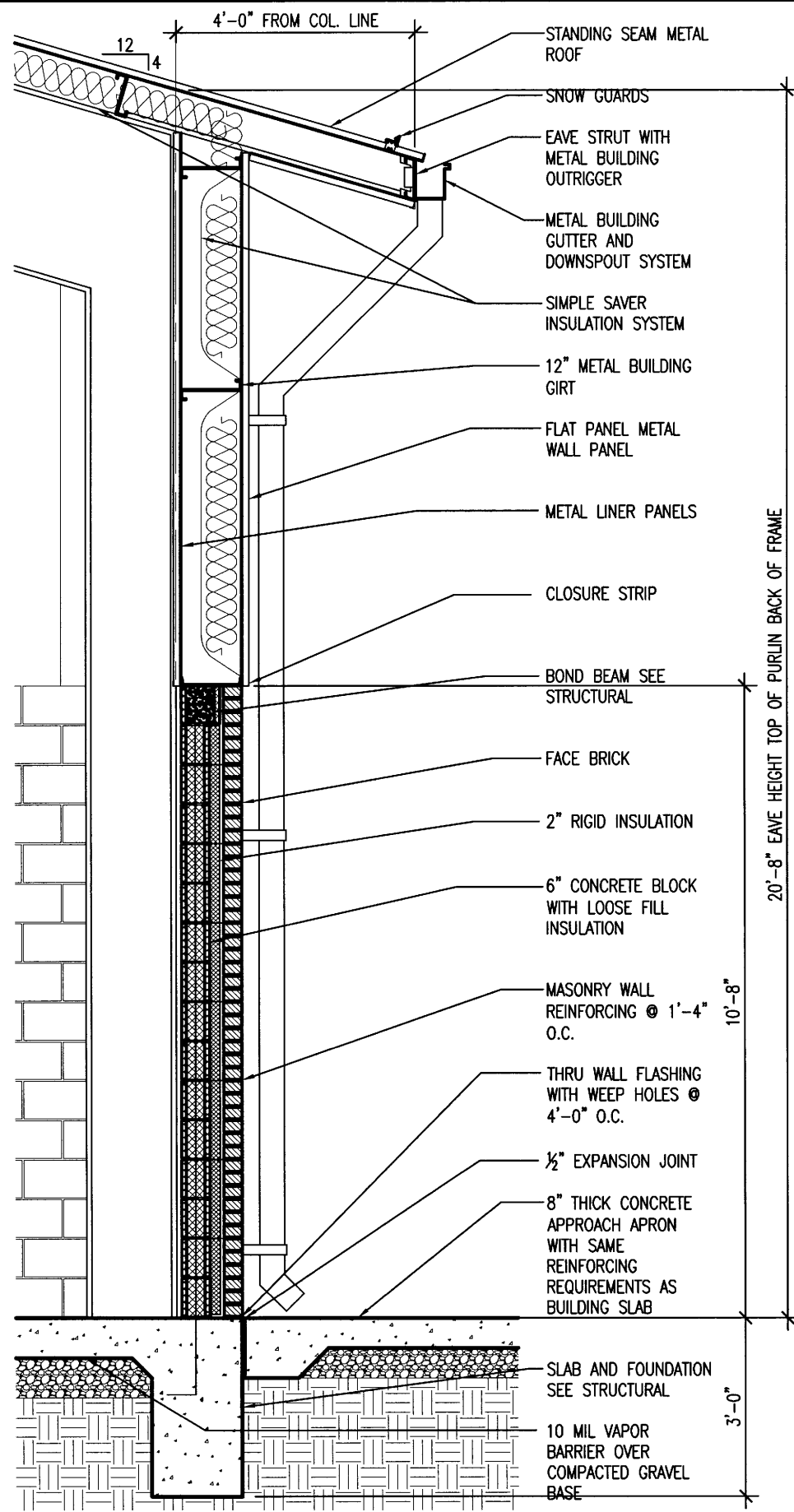
DATE: NOV 2, 2017  
JOB NO: 110677  
DRAWN BY: KB  
REVISIONS:

A4.2

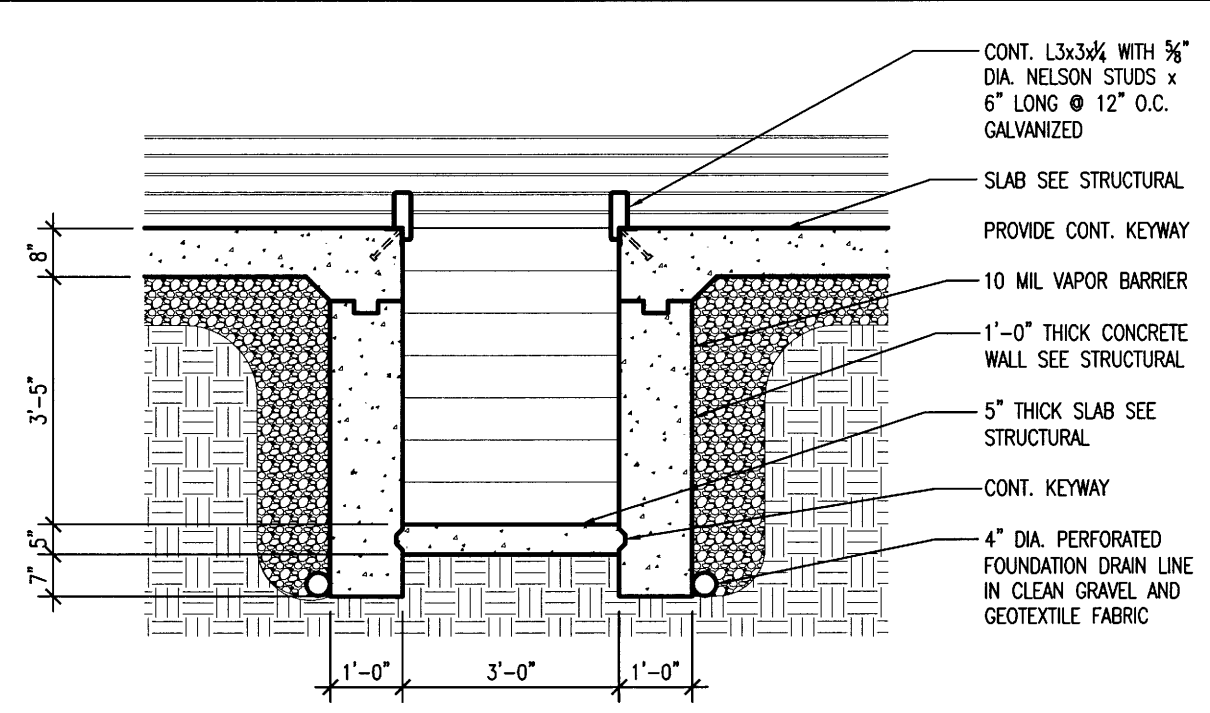


DATE: NOV 2, 2017  
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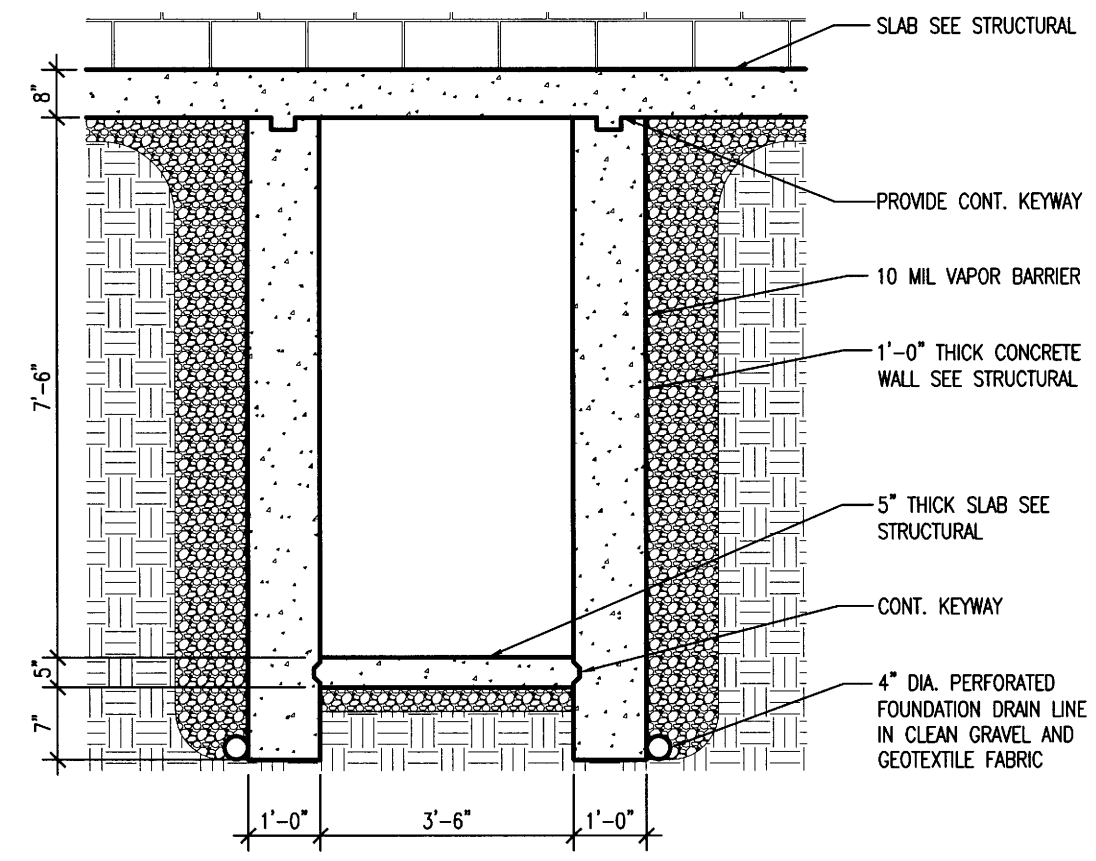
**A4.3**  
 12 OF 24



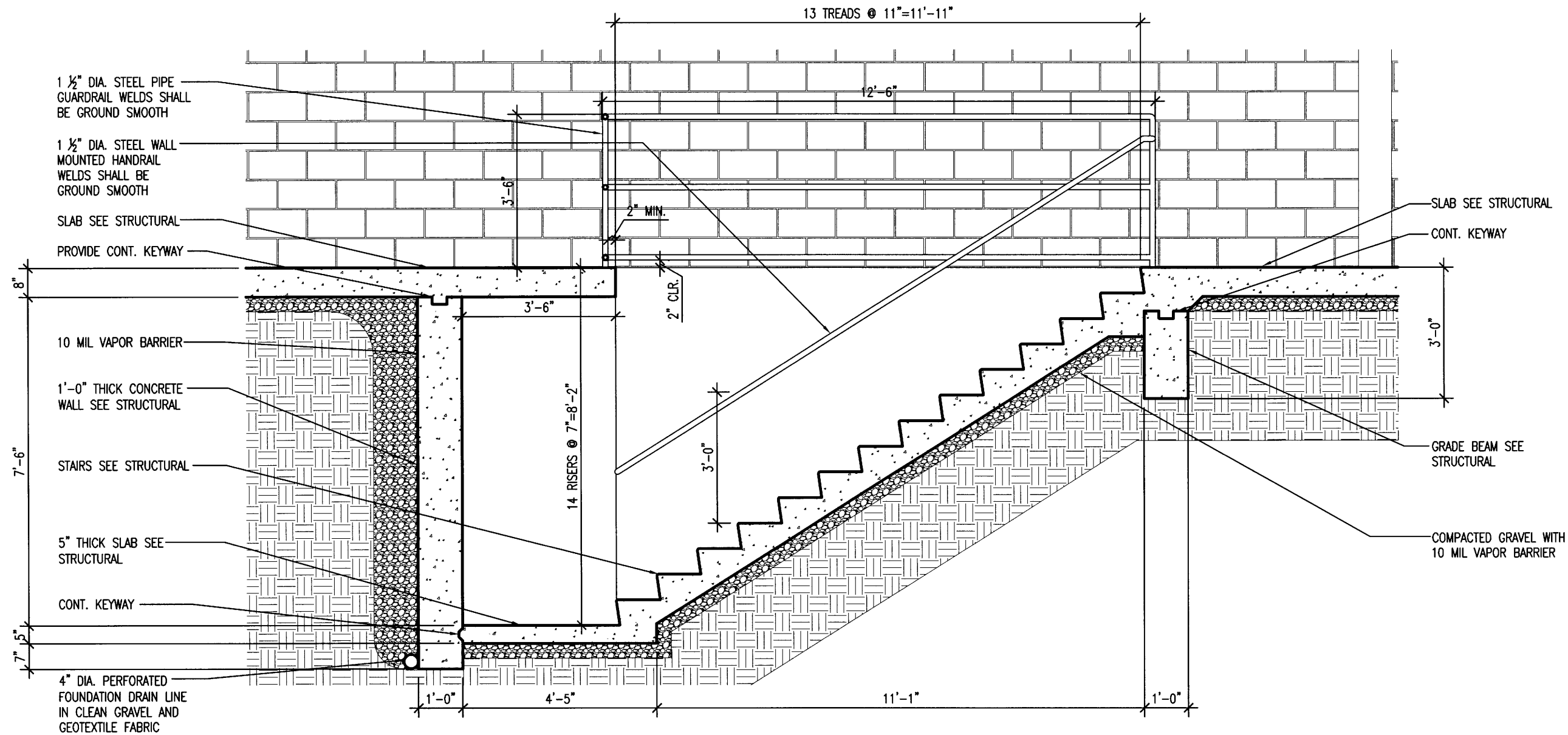
**1 WALL SECTION**  
 A4.3 SCALE: 3/8" = 1'-0"



**2 PIT SECTION**  
 A4.3 SCALE: 3/8" = 1'-0"



**3 TUNNEL SECTION**  
 A4.3 SCALE: 3/8" = 1'-0"



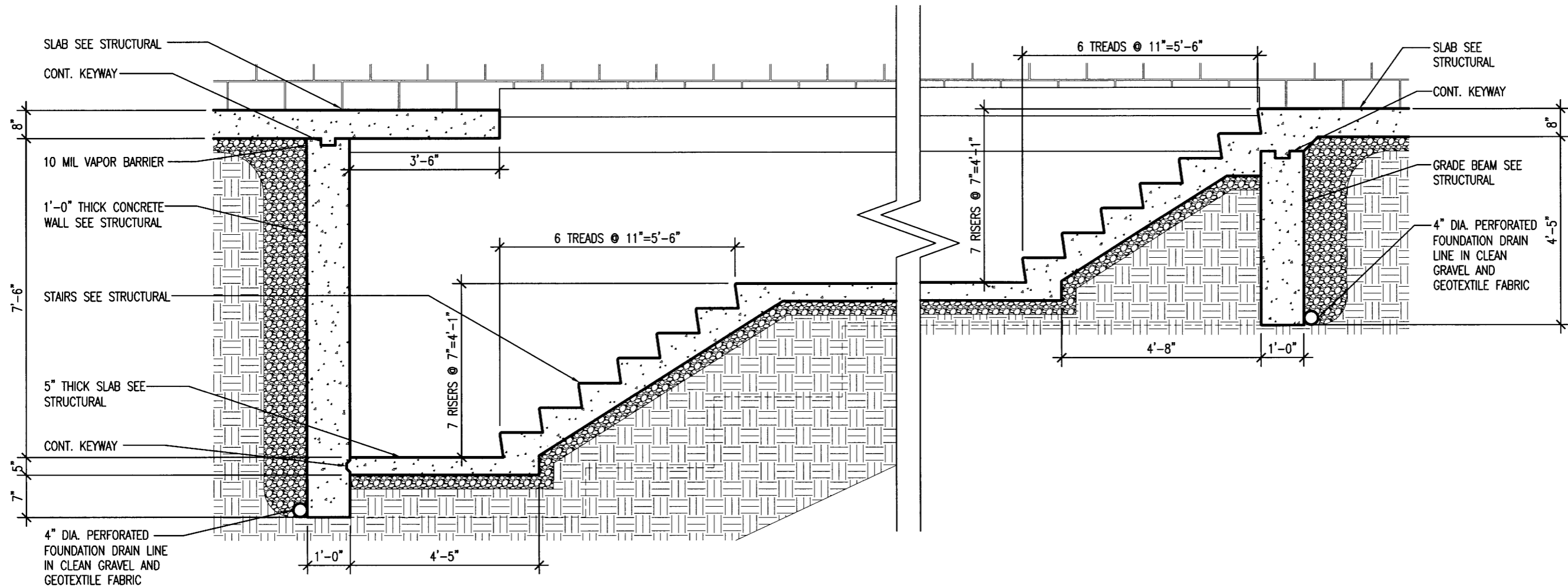
**1** STAIR SECTION  
 A4.4 SCALE: 3/8" = 1'-0"

**BRIDGEPORT & RIVERSIDE**  
**AHP INSPECTION FACILITIES (S)**  
 West Memphis, Arkansas  
 Crittenden County



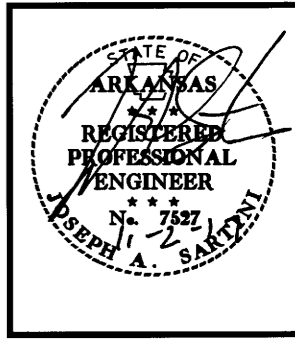
DATE: NOV 2, 2017  
 JOB NO: 110677  
 DRAWN BY: KB  
 REVISIONS:

**A4.4**

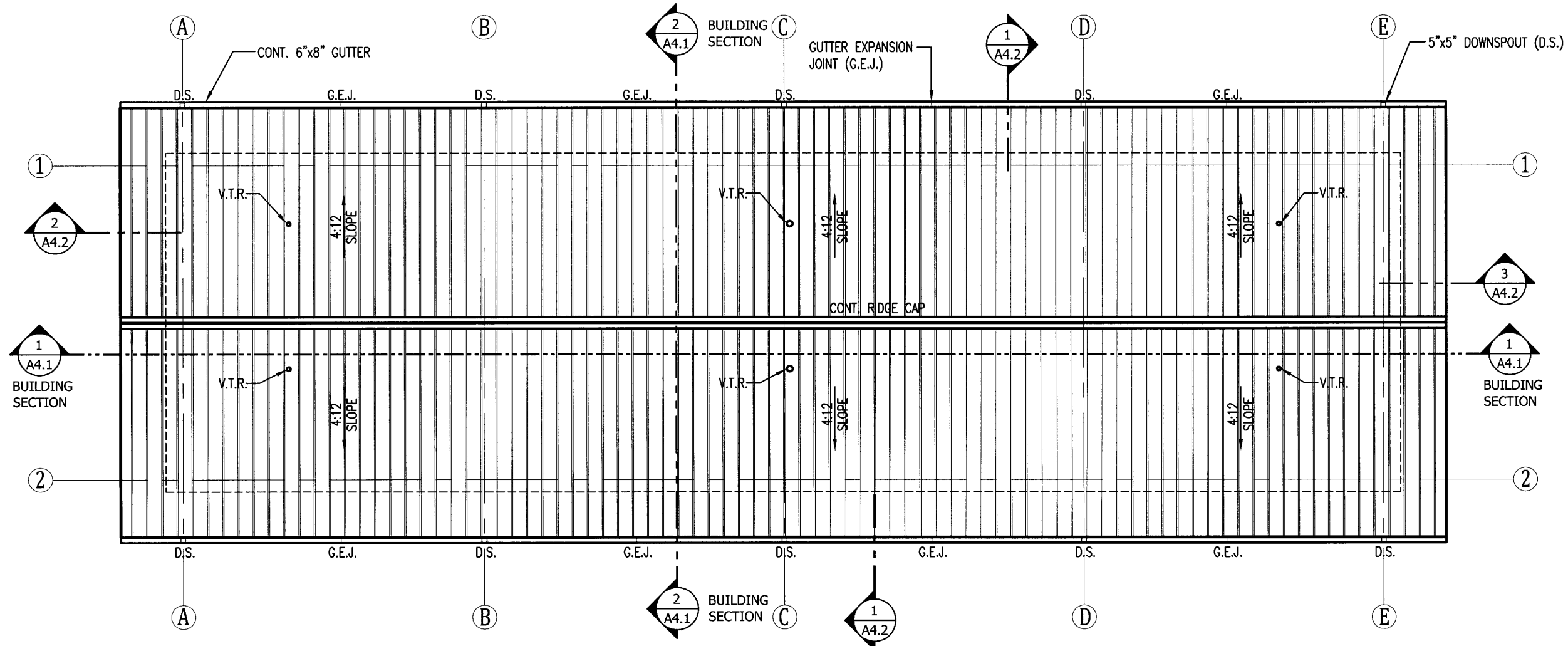


**1** PIT SECTION  
 A4.5 SCALE: 3/8" = 1'-0"

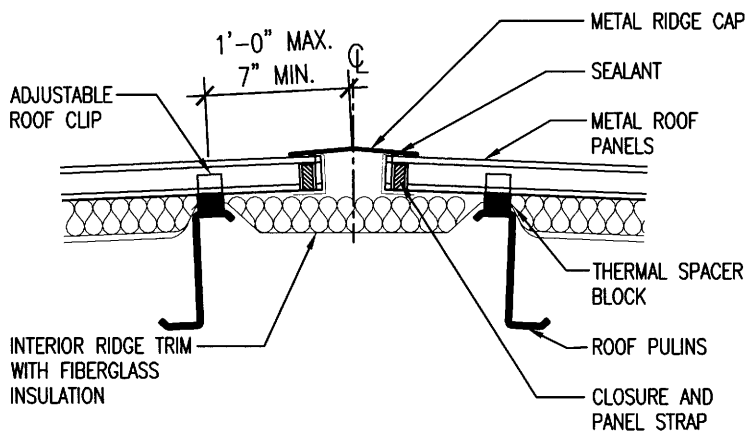
**BRIDGEPORT & RIVERSIDE  
 AHP INSPECTION FACILITIES (S)**  
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 Crittenden County



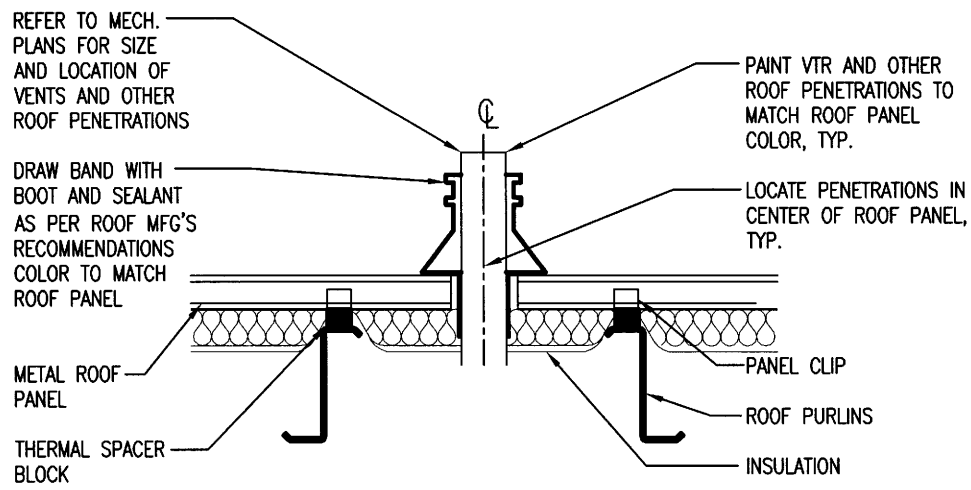
DATE: NOV 2, 2017  
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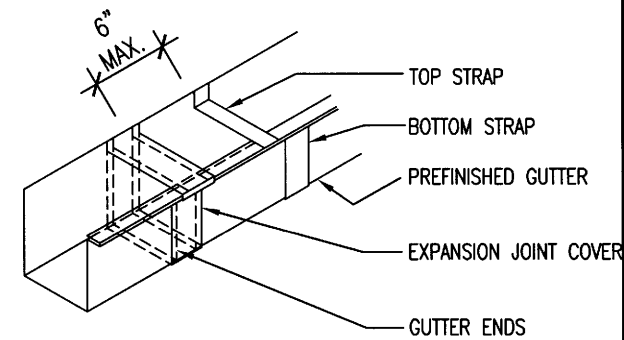
PLAN NORTH  
**1 ROOF PLAN**  
 SCALE: 3/32" = 1'-0"



**2 RIDGE CAP DETAIL**  
 SCALE: NO SCALE



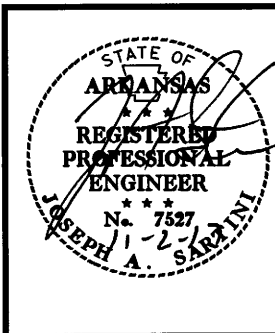
**3 VENT THROUGH ROOF (VTR) DETAIL**  
 SCALE: NO SCALE



**4 GUTTER EXPANSION JOINT (G.E.J.) DETAIL**  
 SCALE: NO SCALE

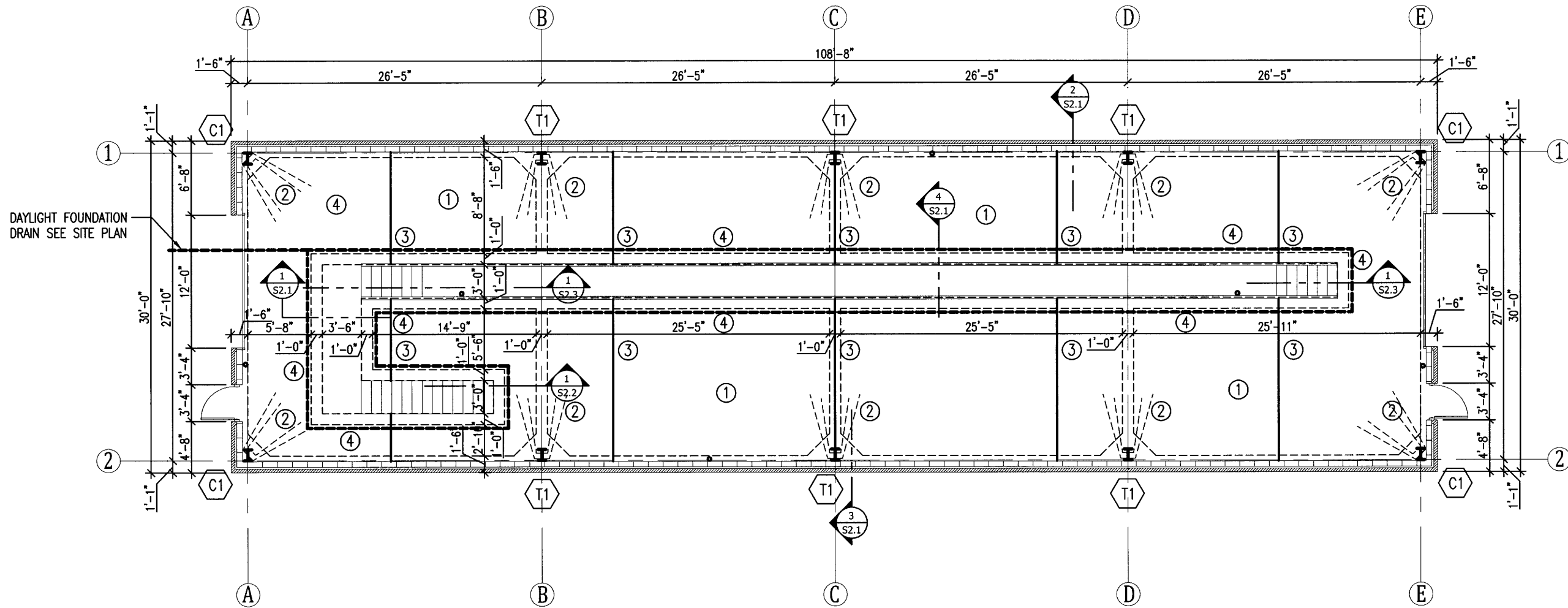


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**A5.1**



DAYLIGHT FOUNDATION DRAIN SEE SITE PLAN

PLAN NORTH  
**FOUNDATION PLAN**  
SCALE: 3/32" = 1'-0"

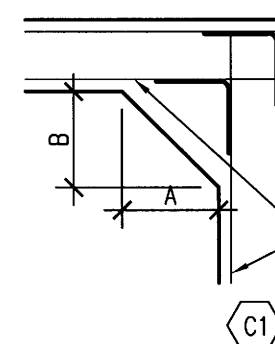
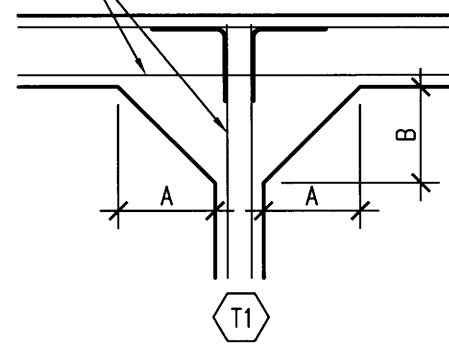
**FOUNDATION PLAN NOTES**

- ALL BUILDING ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR ELEVATION.
- REFER TO SHEETS S2.1 AND S2.2 FOR TYPICAL FOUNDATION DETAILS.
- CONCRETE FOR FOUNDATION SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS MEETING THE REQUIREMENTS OF CLASS S(AE) AS PER SECTION 802 OF THE 2014 ARKANSAS STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

**FOUNDATION KEY NOTES**

- 8" THICK SLAB-ON-GRADE WITH TWO MATS OF #5 BARS AT 12" ON CENTER EACH WAY OVER 10 MIL VAPOR RETARDER. BASE COURSE SHALL BE 8" MINIMUM OF CLASS 7 AGGREGATE BASE COURSE COMPACTED TO AT LEAST 98 PERCENT OF THE MODIFIED PROCTOR (AASHTO T-180). VAPOR RETARDER SHALL MEET THE REQUIREMENTS OF ASTM E1745 WITH A MAXIMUM PERM RATING OF 0.03 PERMS.
- HAIRPINS FOR ANCHOR RODS AT SLAB. REFER TO DETAIL ON SHEET 1/S2.4
- INDICATES SLAB CONTROL JOINT. SEE DETAIL 3/S2.4
- FOUNDATION DRAIN SEE SECTIONS

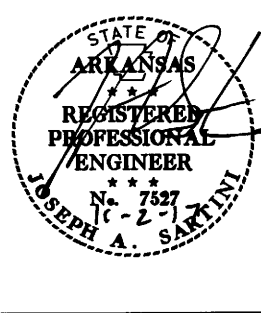
REINFORCING PER DETAIL 2/S2.4



REINFORCING PER DETAIL 2/S2.4

FOOTING SCHEDULE				
TYPE	A	B	DEPTH	REINFORCING
T1	2'-0"	2'-0"	3'-0"	#5 BARS @ 12" O.C. EACH WAY @ BOTTOM
C1	2'-0"	2'-0"	3'-0"	#5 BARS @ 12" O.C. EACH WAY @ BOTTOM

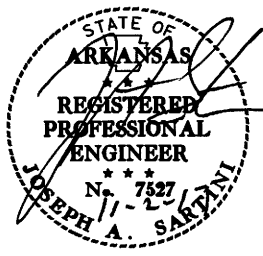
NOTE: DEPTH IS BELOW FINISHED FLOOR



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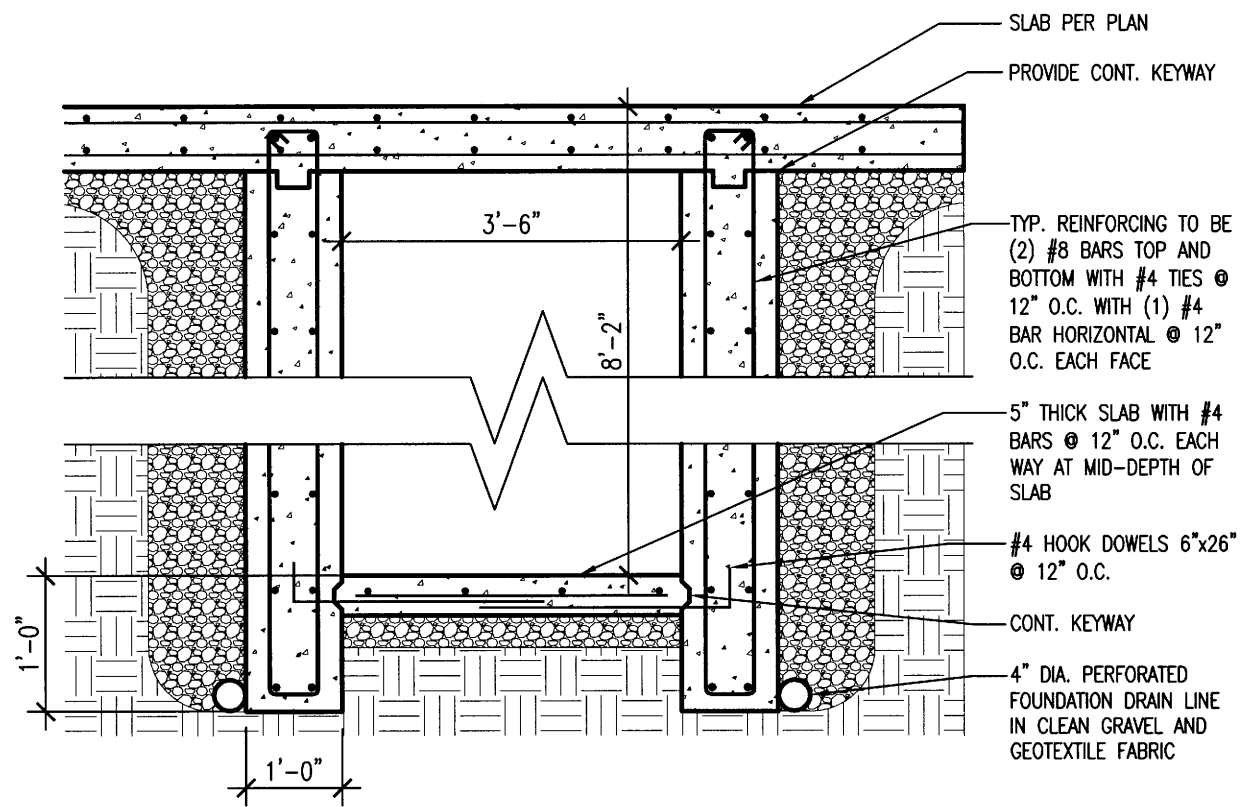
**S1.1**



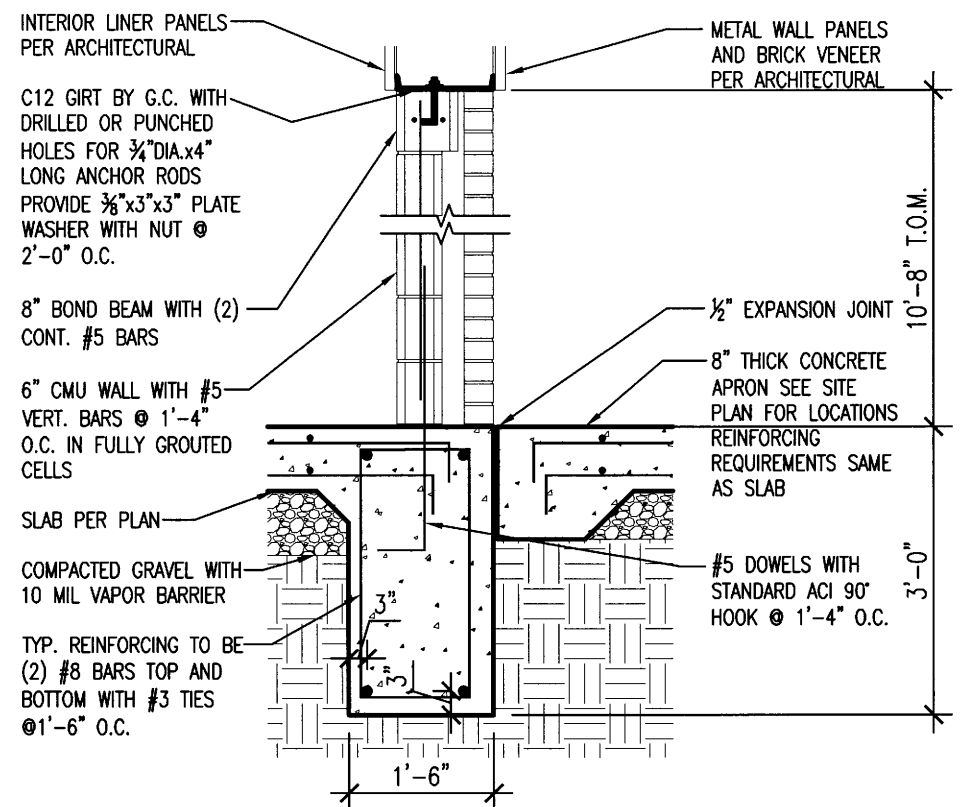


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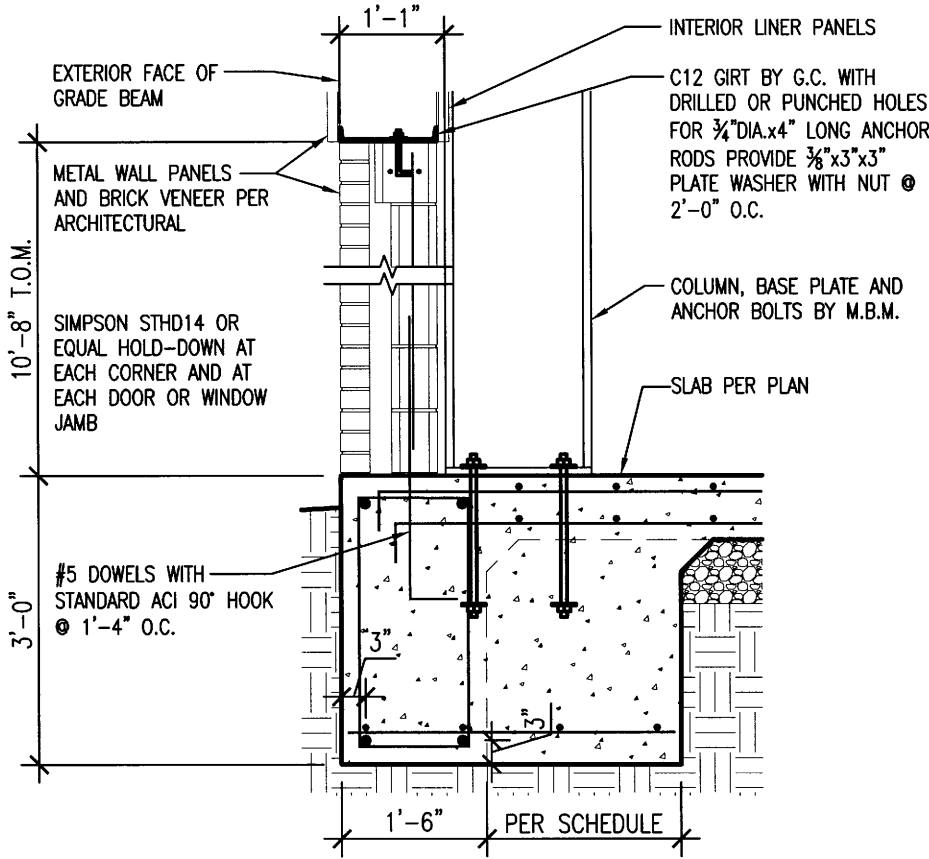
**S2.1**



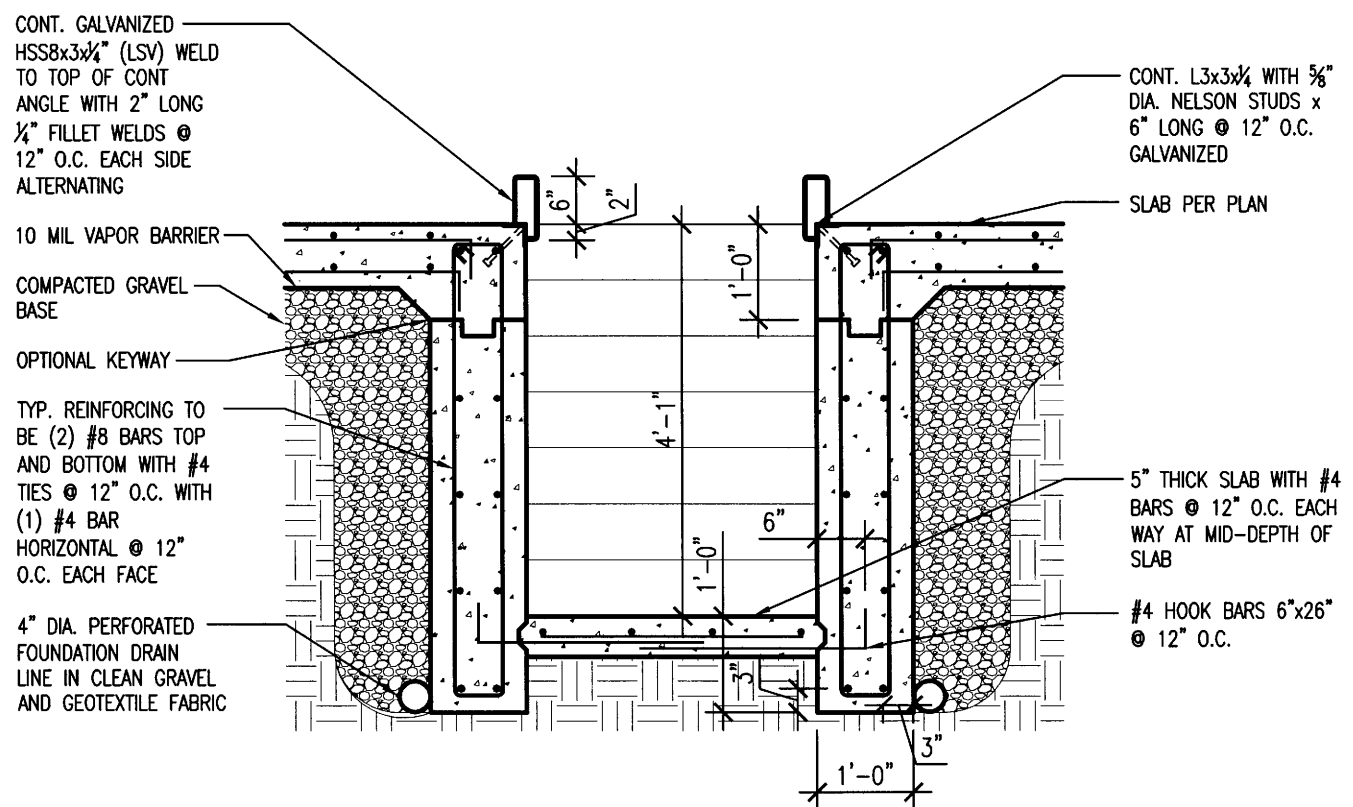
**1 SECTION AT TUNNEL**  
 S2.1 SCALE: 1/2" = 1'-0"



**2 PERIMETER GRADE BEAM**  
 S2.1 SCALE: 1/2" = 1'-0"



**3 PERIMETER SPREAD FOOTING**  
 S2.1 SCALE: 1/2" = 1'-0"



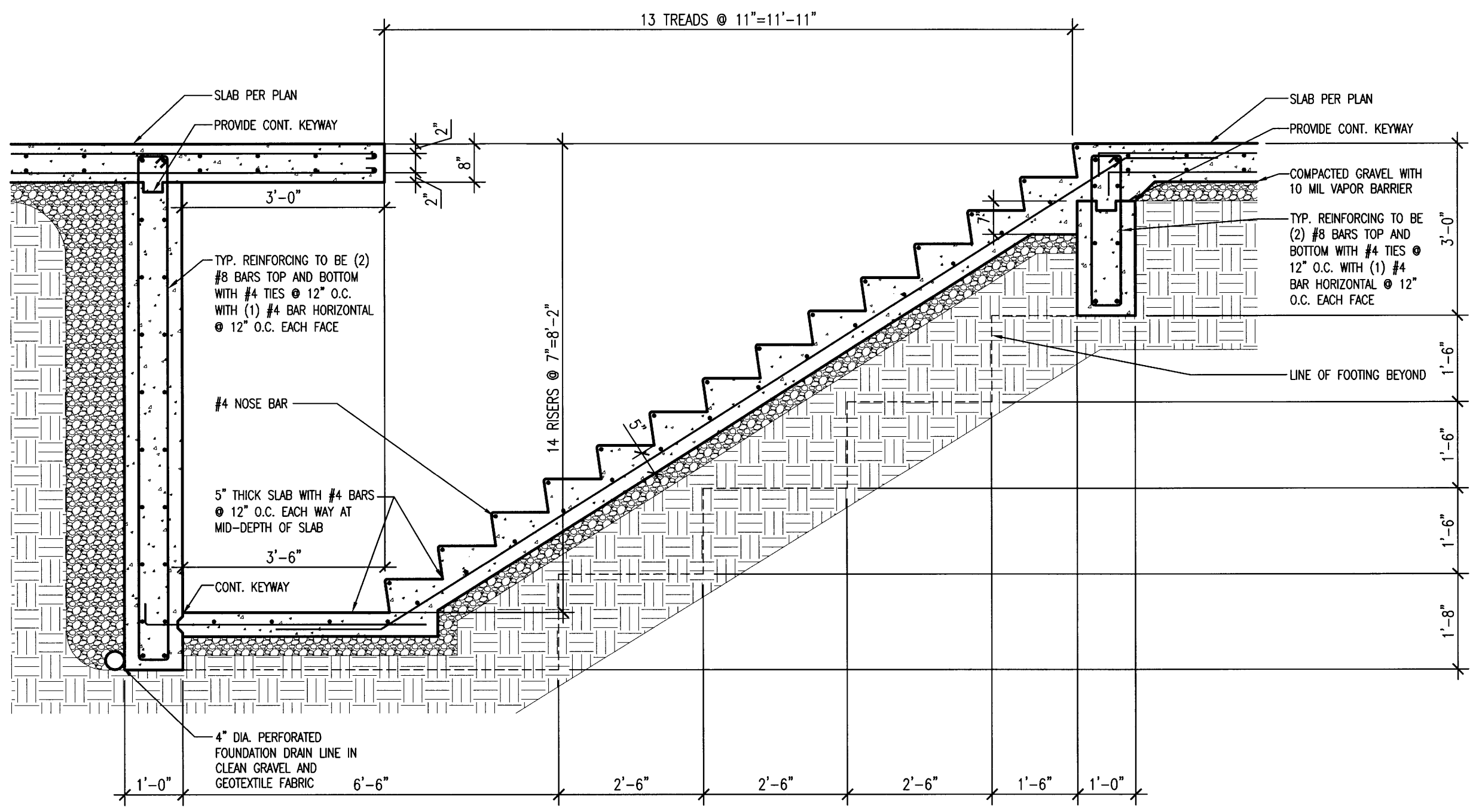
**4 SECTION AT INSPECTION PIT**  
 S2.1 SCALE: 1/2" = 1'-0"

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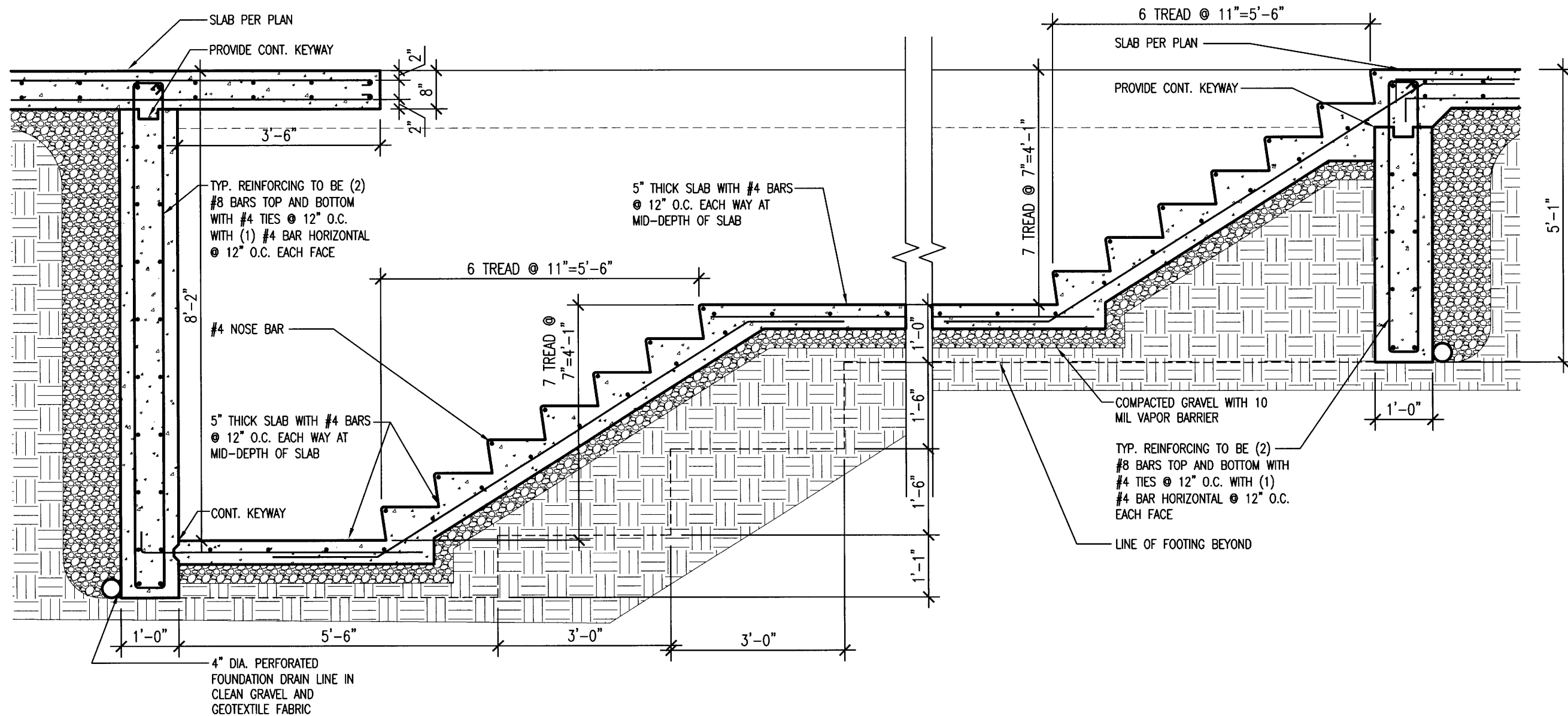


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**S2.2**

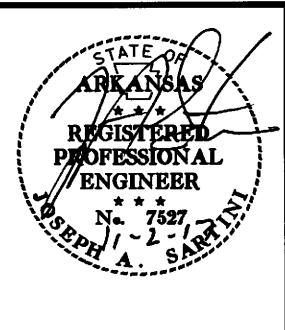


**1** STAIR SECTION  
 S2.2 SCALE: 1/2" = 1'-0"

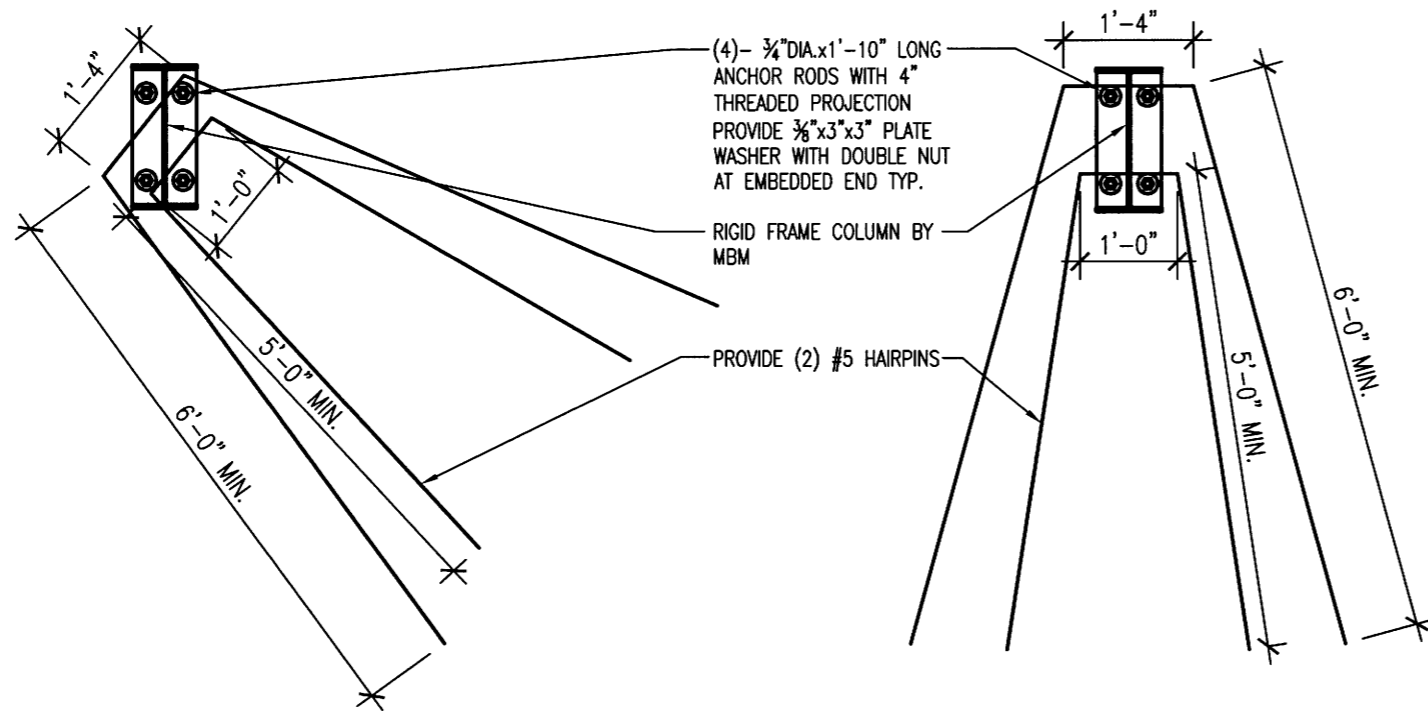


**1** PIT SECTION  
 S2.3 SCALE: 1/2" = 1'-0"

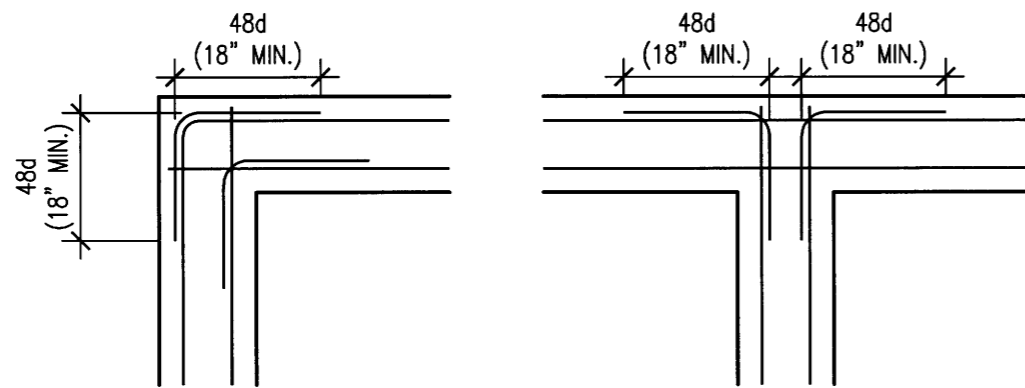
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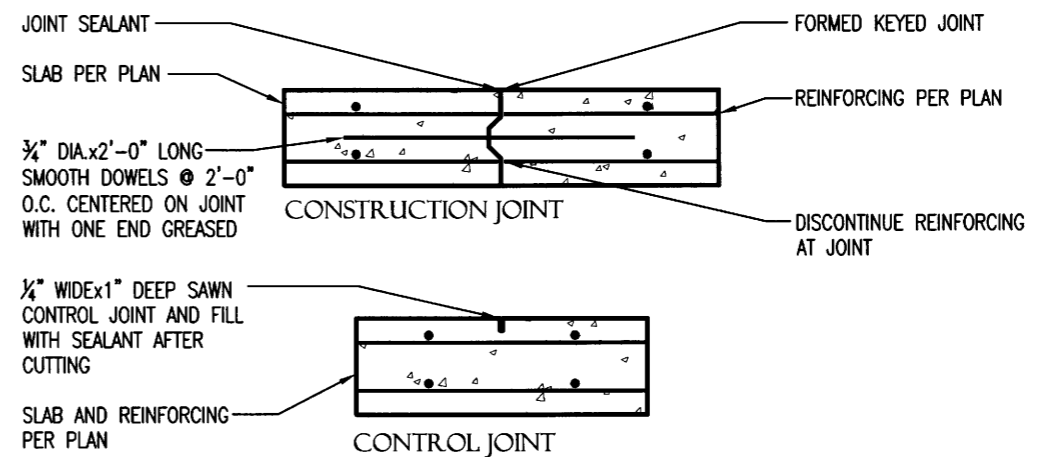
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1 HAIRPINS AT RIGID FRAMES  
 S2.4 SCALE: 1/2" = 1'-0"



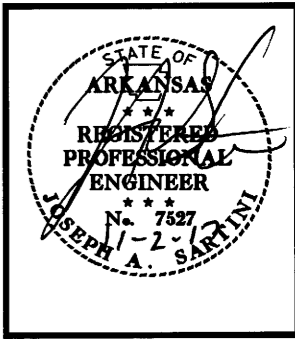
2 TYPICAL REINFORCING AT FOOTING INTERSECTIONS  
 S2.4 SCALE: 1/2" = 1'-0"



3 JOINT DETAILS  
 S2.4 SCALE: 1/2" = 1'-0"



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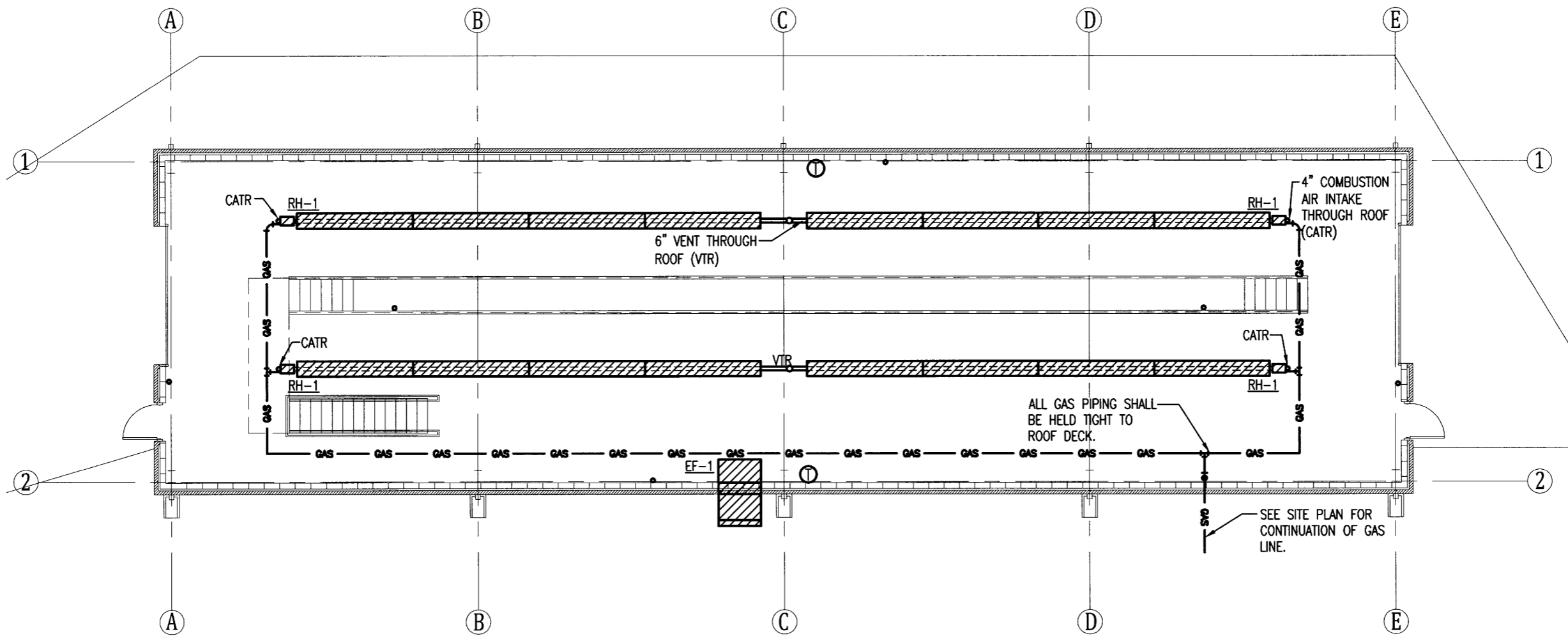


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**M1.1**  
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PLAN NORTH  
**1 HVAC PLAN**  
 M1.1 SCALE: 3/32" = 1'-0"

NOTE:  
 THIS PLAN IS FOR GENERAL LAYOUT. ALL PIPING SHALL BE SIZED AS REQUIRED BY ALL APPLICABLE BUILDING CODES AND/OR AUTHORITIES HAVING JURISDICTION WHICHEVER IS MORE STRINGENT.

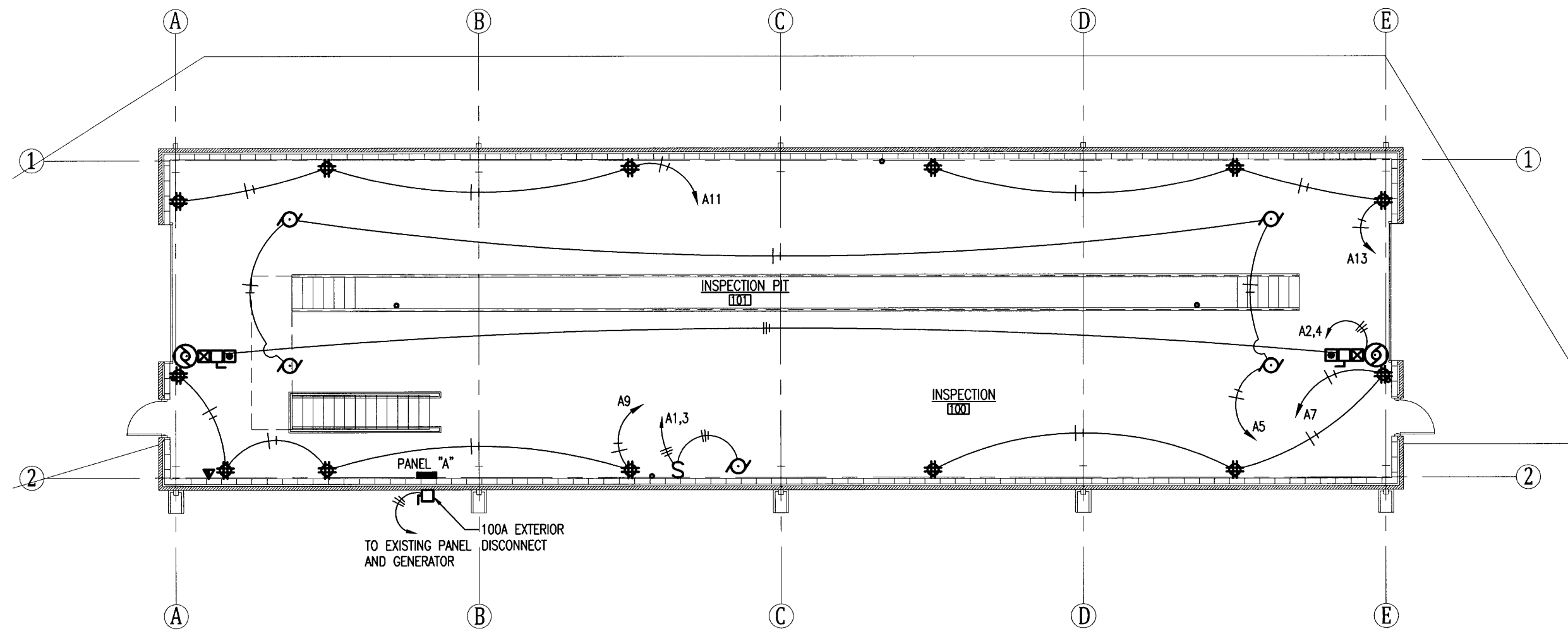
MECHANICAL EQUIPMENT SCHEDULE		
MARK	MANUFACTURER	MODEL
<u>RH-1</u>	ADVANCED RADIANT SYSTEMS OR EQUAL	DU80-S40 AMBRAD POWER BURNER "HIGH/LOW" SERIES 4 A.R.S. RADIANT TUBE TWO STAGED HEATER WITH LP CONVERSION KIT, 4" VENT ADAPTOR, HANGER CHAIN SETS AND OUTSIDE AIR HOSE KIT. MOUNT 15'-0" A.F.F.
<u>EF-1</u>	GREENHECK OR EQUAL	SBE-1L36-10 SIDEWALL BELT DRIVE FAN WITH MOTOR ACCESS FROM INTERIOR OF BUILDING, EXHAUST AIRFLOW, GRAVITY OPERATED DAMPER WD-320-PB-38X38, WALL COLLAR KIT PN: C-36, NEMA-1 TOGGLE SWITCH AND MOTOR STARTER, OSHA APPROVED MOTOR SIDE GUARD, AND GALVANIZED 45 DEG WEATHERHOOD WITH BIRD SCREEN COLOR TO BE SELECTED FROM MFG. STANDARD COLORS. MOUNT 14'-0" A.F.F.


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**E1.1**



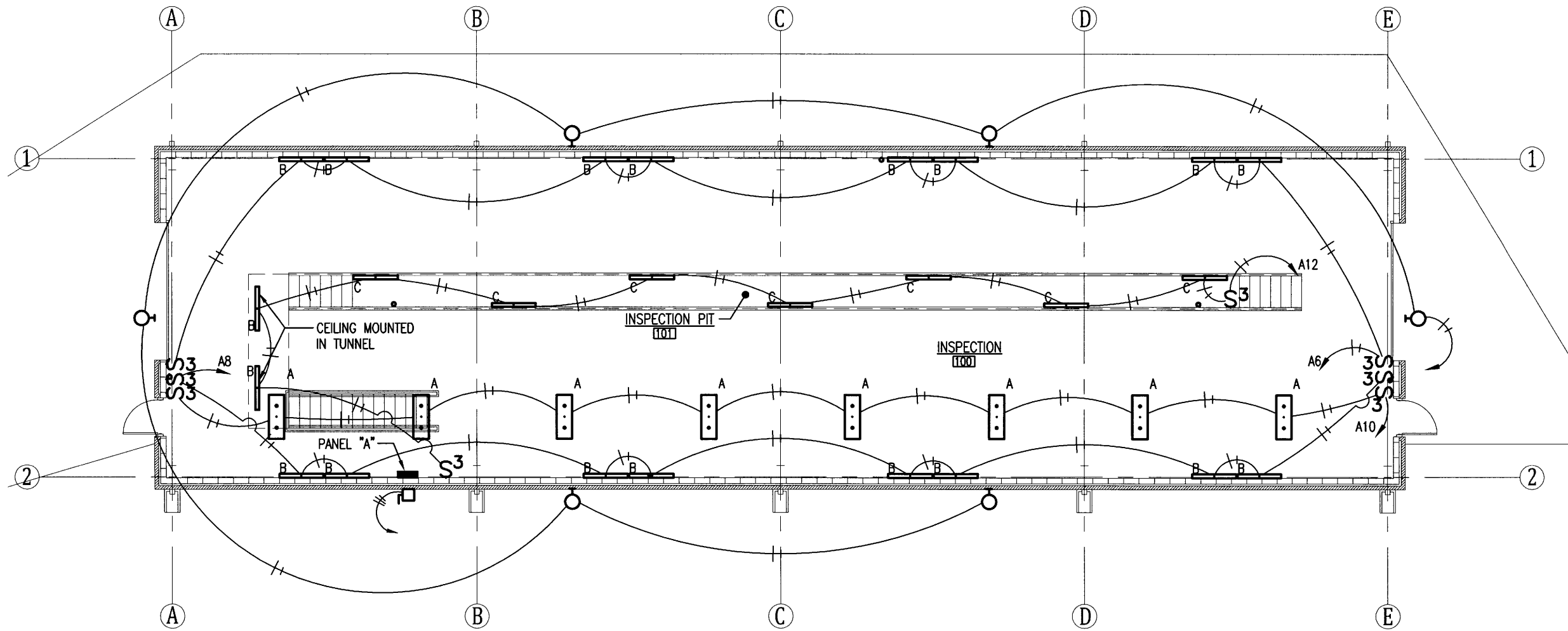
PLAN NORTH  
  
**POWER PLAN**  
 SCALE: 3/32" = 1'-0"

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**E2.1**  
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PLAN NORTH



**1 LIGHTING PLAN**  
 E.2.1 SCALE: 3/32" = 1'-0"

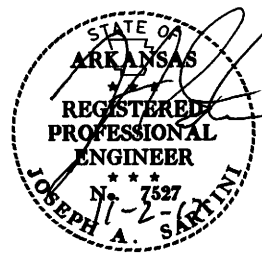
LIGHT FIXTURE SCHEDULE				
MARK	MANUFACTURER	MODEL	DESCRIPTION	REMARKS
A	NICOR OR EQUAL	HBL-10-200W-UNV-40K	LED HIGH BAY	CABLE SUSPENDED @ 18'-0" A.F.F.
B	VISIONEERING OR EQUAL	LTRI48-LED835K032	48" WALL MOUNTED LED TRI LIGHT	MOUNTED @ 10'-0" A.F.F.
C	PRIMUS OR EQUAL	XLC3-FRL LED HCP5600L	48" WALL MOUNTED LED LINEAR	PROVIDE ADJUSTABLE MOUNT @ 3'-6" A.F.F.

PANELBOARD: <b>A</b>	VOLTAGE: 120/240V, 1Ø, 3W	BUS RATING: 100A	MAIN: LUGS ONLY
LOCATION: INSPECTION 100	MFG. AND TYPE: SQ-D TYPE NQOD	EQUIP. GRD. BUS: YES	ISOL. GRD. BUS: NO
MOUNTING: SURFACE	ENCLOSURE: NEMA 1	MINIMUM A.I.C. RATING: 22K	FED FROM: EXISTING PANEL
<b>SERVES</b>		<b>SERVES</b>	
EF-1	P/T: 2/30, CIR. NO.: 1	A B	P/T: 2/30, CIR. NO.: 2
RADIANT HEATERS	P/T: 1/20, CIR. NO.: 5		P/T: 1/20, CIR. NO.: 6
RECEPTACLES			P/T: 1/20, CIR. NO.: 8
			P/T: 1/20, CIR. NO.: 10
			P/T: 1/20, CIR. NO.: 12
			P/T: 1/20, CIR. NO.: 14
SPARE			P/T: 1/20, CIR. NO.: 16
			P/T: 1/20, CIR. NO.: 18
			P/T: 1/20, CIR. NO.: 20

ELECTRICAL SYMBOL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
S	SWITCH	∇	CABLE TELEVISION OUTLET
S <sub>3</sub>	THREE WAY SWITCH	▼	TELEPHONE OUTLET
⊖	110V DUPLEX OUTLET	▽	DATA OUTLET
⊕	110V QUADPLEX OUTLET	▼	COMBINATION TELEPHONE AND DATA OUTLET
⊖	110V DUPLEX OUTLET IN FLUSH MTD. FLOOR OR CEILING BOX	■	PUSH BUTTON CONTROL AS NOTED ON PLANS
⊕	110V QUADPLEX OUTLET IN FLUSH MTD. FLOOR OR CEILING BOX	⊠	MOTOR CONTROL BOX
⊖GFCI	110V GROUND FAULT CIRCUIT INTERRUPTER	□	DISCONNECT
⊖WP	110V WEATHER PROOF OUTLET	⊠	AUTOMATIC TRANSFER SWITCH
⊖	220V OUTLET	⊙	MOTOR



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**E3.1**