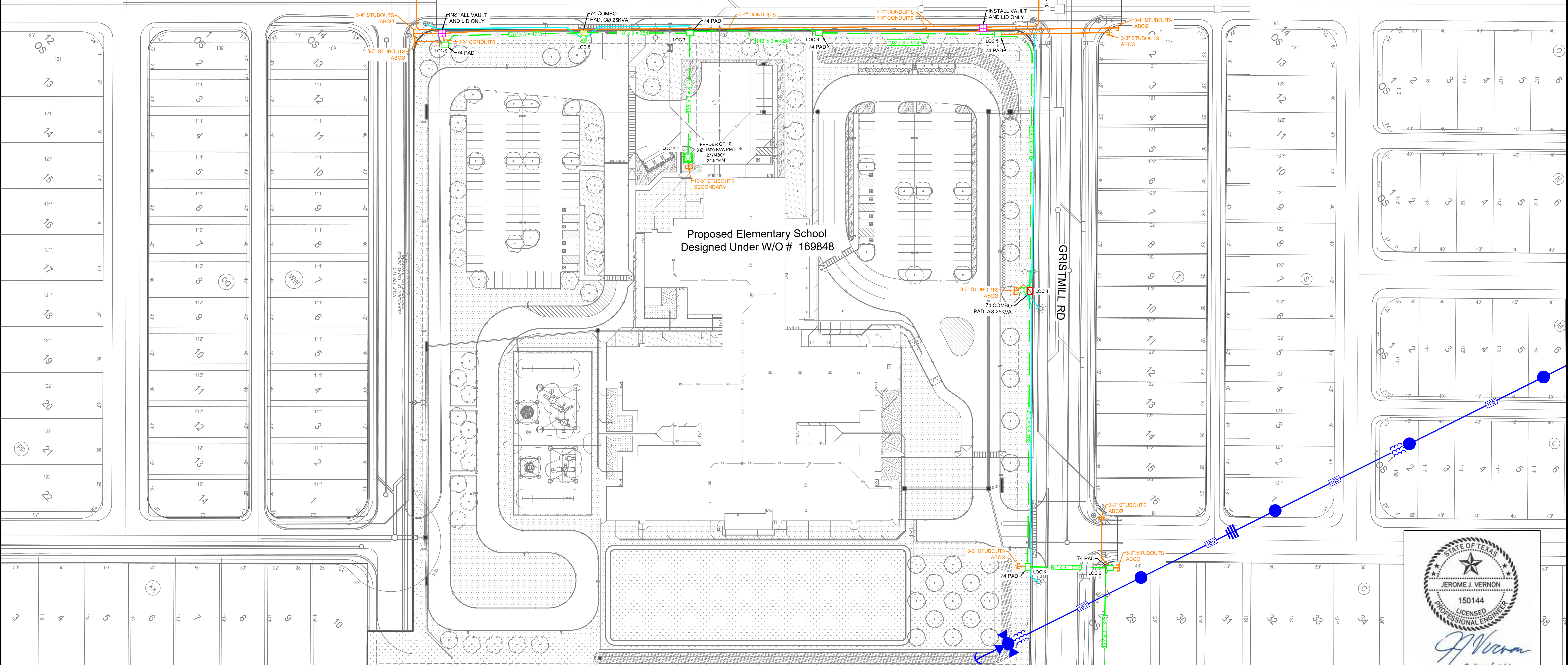
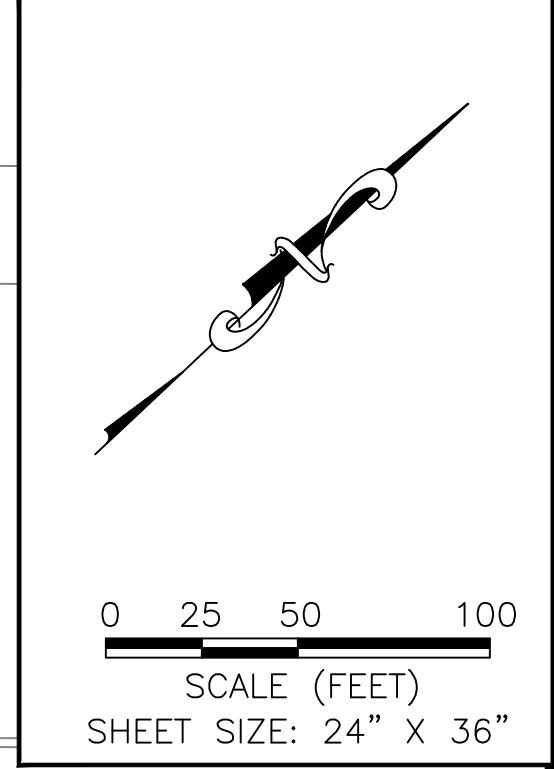
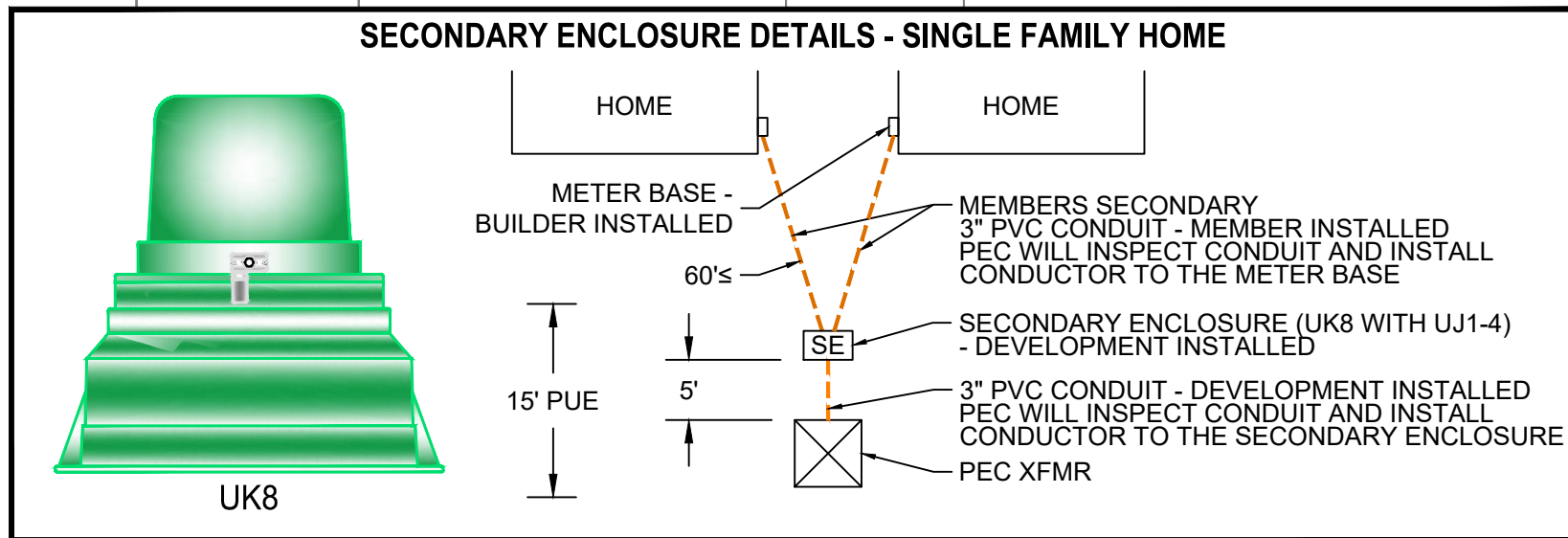


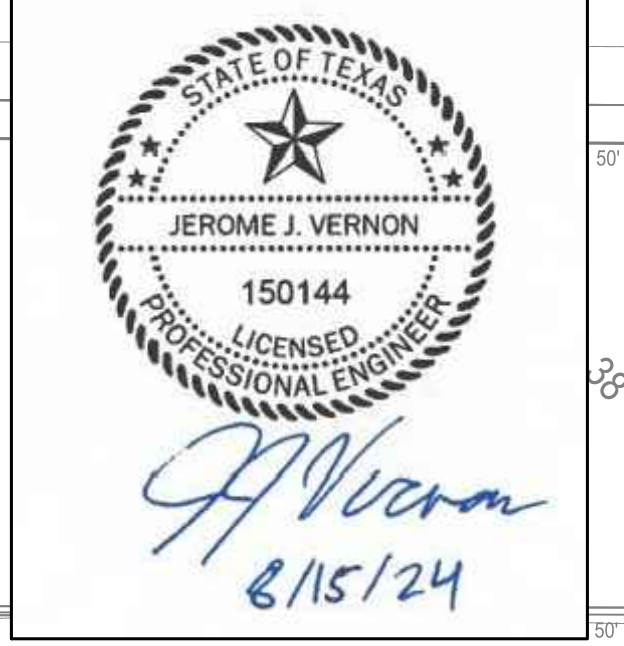
PEC LEGEND

- 3-4IN ABC PHASE 600A
- 3-3IN ABC PHASE
- 1-3IN A PHASE
- 1-3IN B PHASE
- 1-3IN C PHASE
- 1-3IN SECONDARY
- 1-2IN STREET LIGHT
- PEC SECONDARY ENCLOSURE
- TRANSFORMER (520-030)
- 3PH PAD MOUNT TRANSFORMER (530-030-0911, 530-032-0911, 530-034)
- PRIMARY ENCL 200A (530-020, 530-022, 530-010)
- COMBO PAD 200A (530-023, 530-024, 530-026)
- 74 PRIMARY ENCL 600A W/ 18" SPACER (530-022)
- 74 PRIMARY ENCL on 8" x 8" Vault (530-090, LID 530-091)
- S/G VAULT (530-090, LID 530-091)



*** THE QUANTITIES SHOWN ON THE PLANS AND THE BID DOCUMENTS ARE ESTIMATED QUANTITIES AND BASED ON THE PLAN SET AND TO BE USED FOR BIDDING PURPOSE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL QUANTITIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESOLVE ANY PERCEIVED DISCREPANCIES IN THE QUANTITIES WITH THE OWNER PRIOR BEGINNING ANY CONSTRUCTION WORK.

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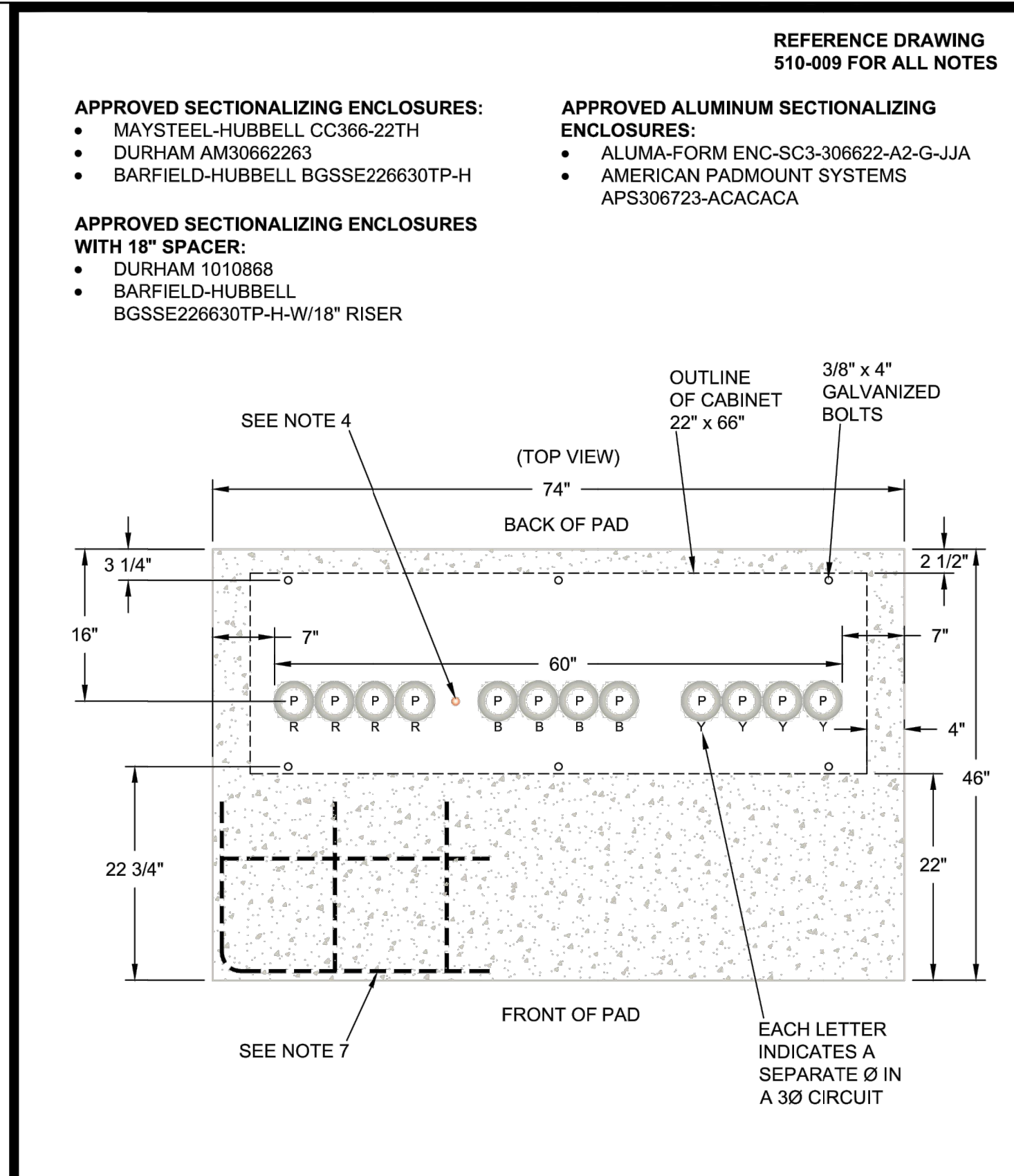
All PADS WILL BE CONSTRUCTED 4" ABOVE BACK OF CURB OR FINAL GRADE

Date	Revision	By	Chkd.	Appd.	Tr.	Date	Revision	By	Chkd.	Appd.



700 BUNTON SCHOOL PROJECT
WO # 169848

DATE: 08/20/2024
SCALE: 1" = 50'
ENGINEER: J. VERNON, P.E.
DESIGNED BY: S. KOHLENBERG
DRAWN BY: S. KOHLENBERG
SHEET: 1 OF 1



REV A DATE 02/24/2023 REVISION ISSUE FOR CONSTRUCTION BY RWC CHK SSS APR MMG	LARGE PAD FOR 30 SECTIONALIZING ENCLOSURE PAGE 1 OF 2
drawn: RWC	approved: MMG
date: 02/24/2023	530-022

APPROVED SECTIONALIZING ENCLOSURES:

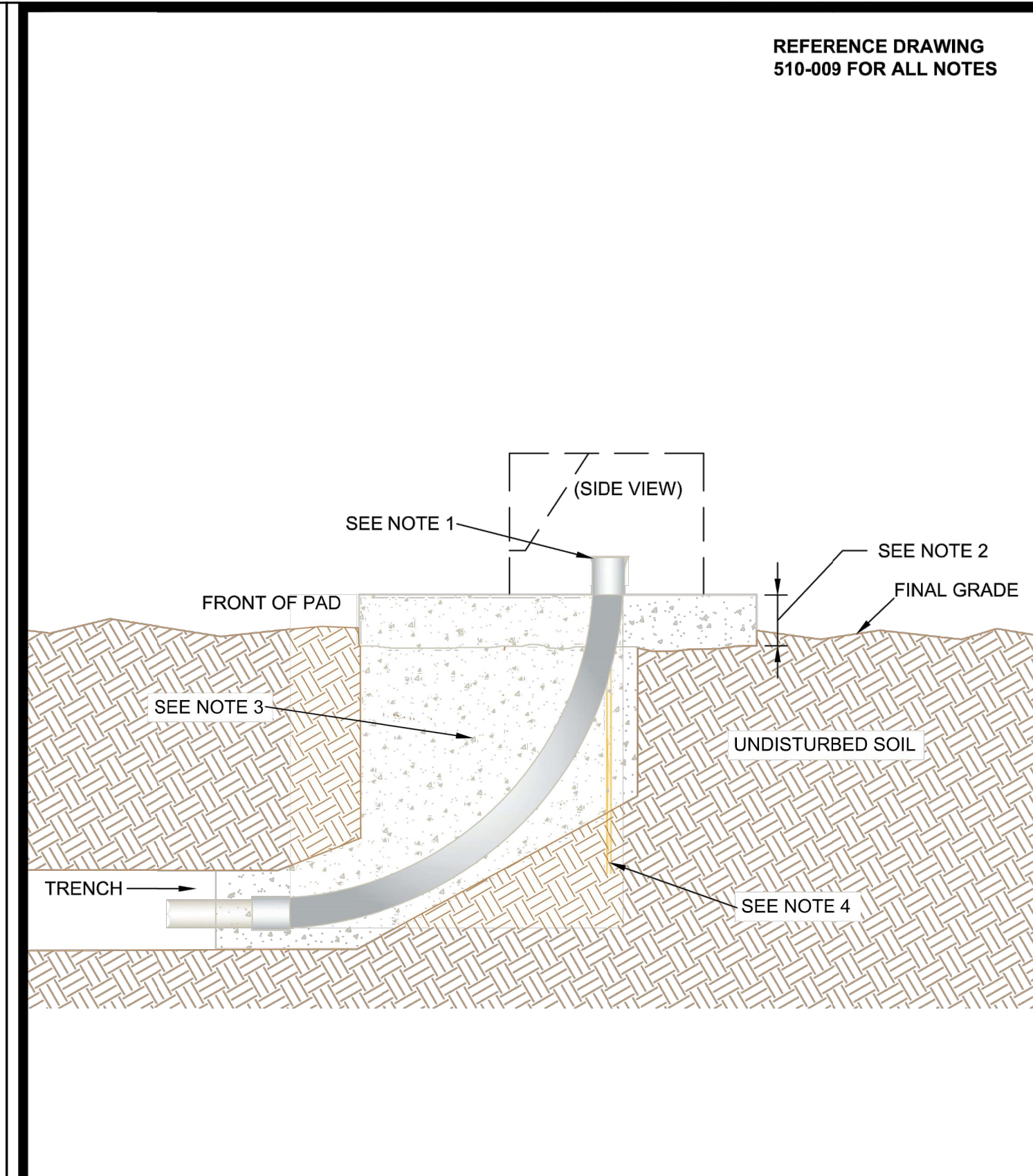
- MAYSTEEL-HUBBELL CC366-22TH
- DURHAM AM30662263
- BARFIELD-HUBBELL BGSSE226630TP-H

APPROVED ALUMINUM SECTIONALIZING ENCLOSURES:

- ALUMA-FORM ENC-SC3-306622-A2-G-JJA
- AMERICAN PADMOUNT SYSTEMS APS306723-ACACACA

APPROVED SECTIONALIZING ENCLOSURES WITH 18" SPACER:

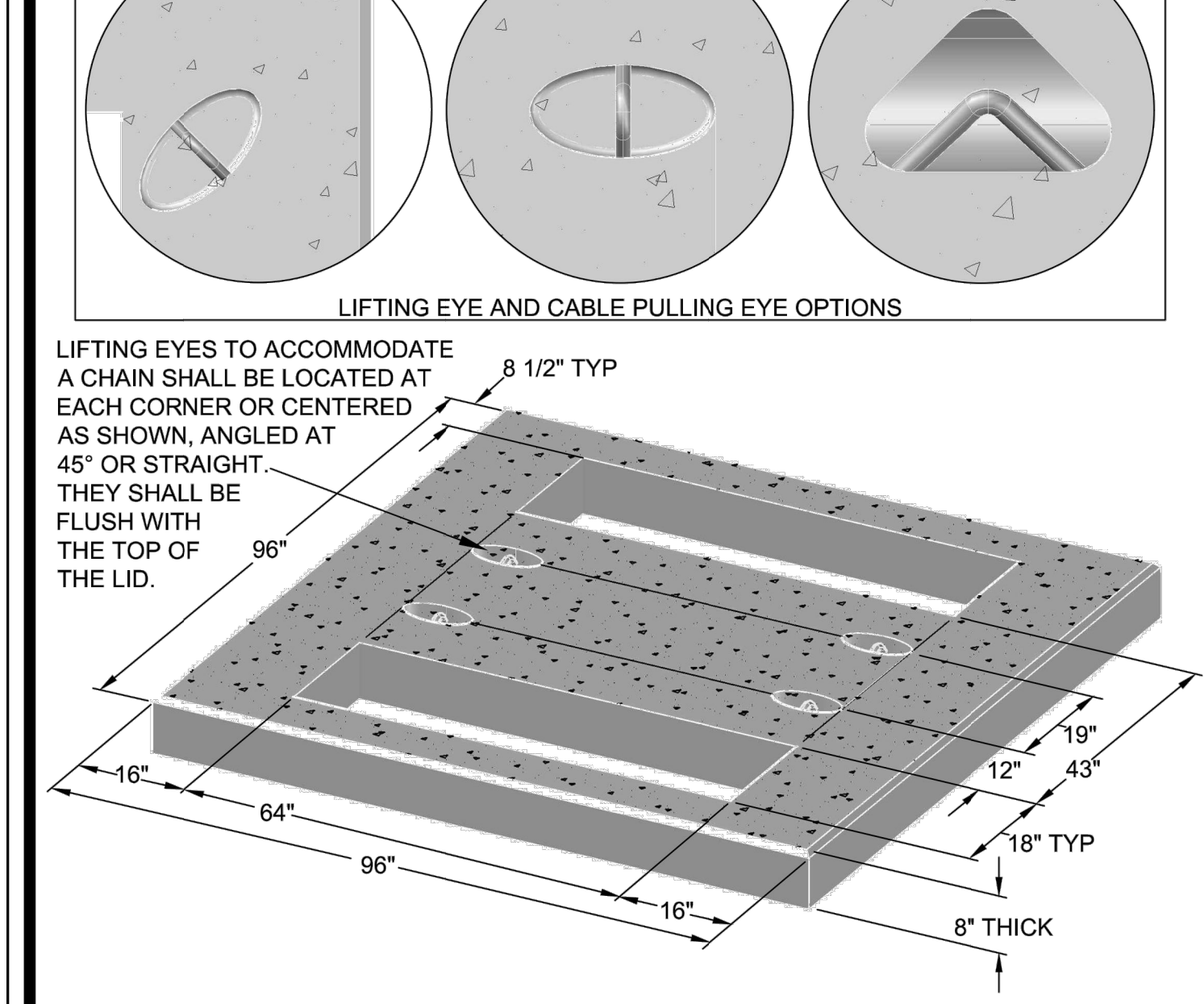
- DURHAM 1010868
- BARFIELD-HUBBELL BGSSE226630TP-H-W/18" RISER



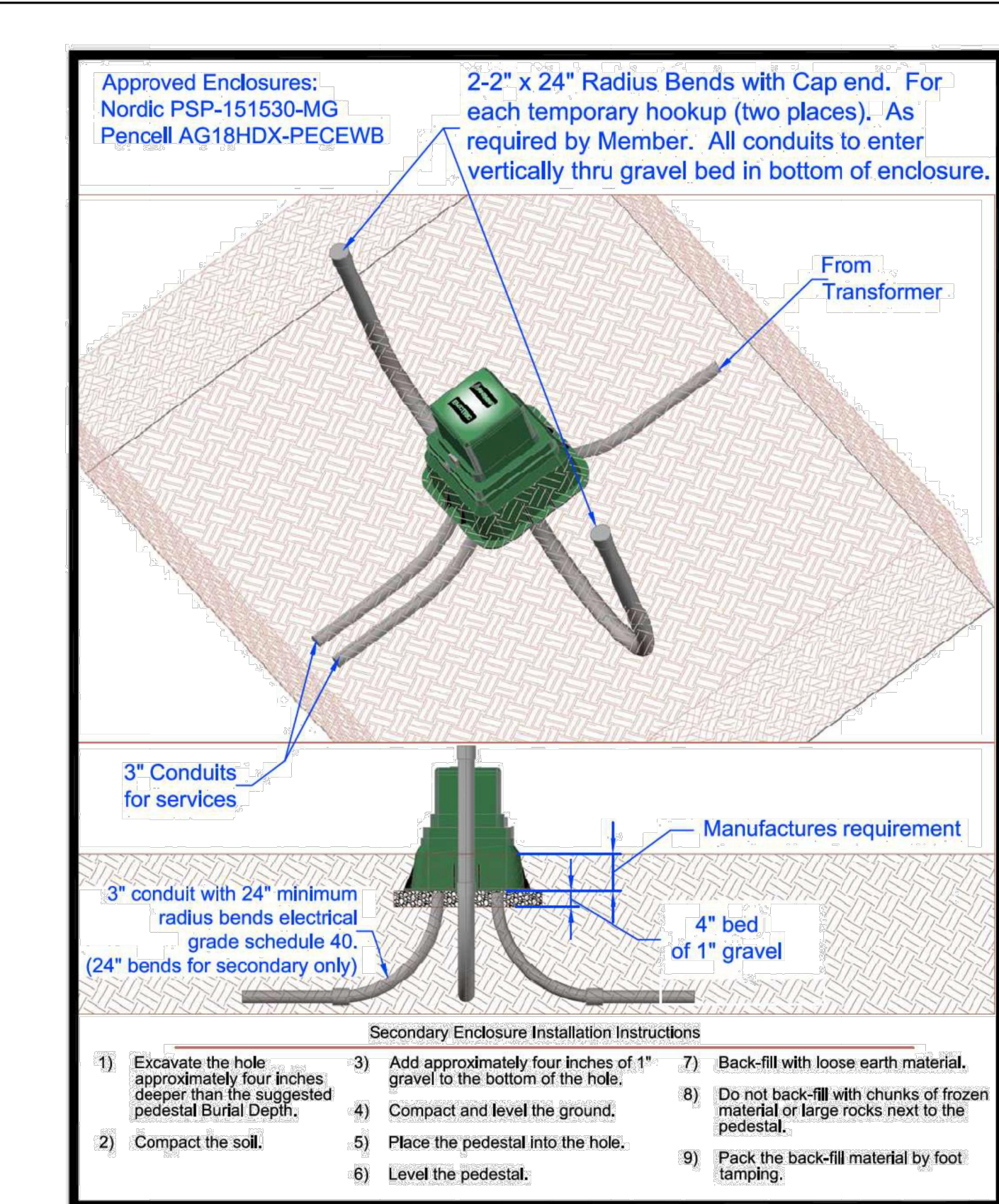
REV A DATE 02/24/2023 REVISION ISSUE FOR CONSTRUCTION BY RWC CHK SSS APR MMG	LARGE PAD FOR 30 SECTIONALIZING ENCLOSURE PAGE 2 OF 2
drawn: RWC	approved: MMG
date: 02/24/2023	530-022

GENERAL NOTES:

- ALL CONCRETE TO HAVE 28-DAY COMPRESSIVE STRENGTH OF 5,000 PSI. REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60. BAR BENDING AND PLACEMENT SHALL COMPLY WITH LATEST ACI STANDARDS. DESIGN BASED ON AASHTO HS 20-44 LOADING.
- ALL LIFTING AND PULLING EYES SHALL BE RATED FOR A MINIMUM 5,000 POUNDS EACH.
- LIFTING AND PULLING EYE SHAPES AND DIMENSIONS CAN VARY, SO LONG AS FORM, FIT AND FUNCTION ARE SATISFIED.



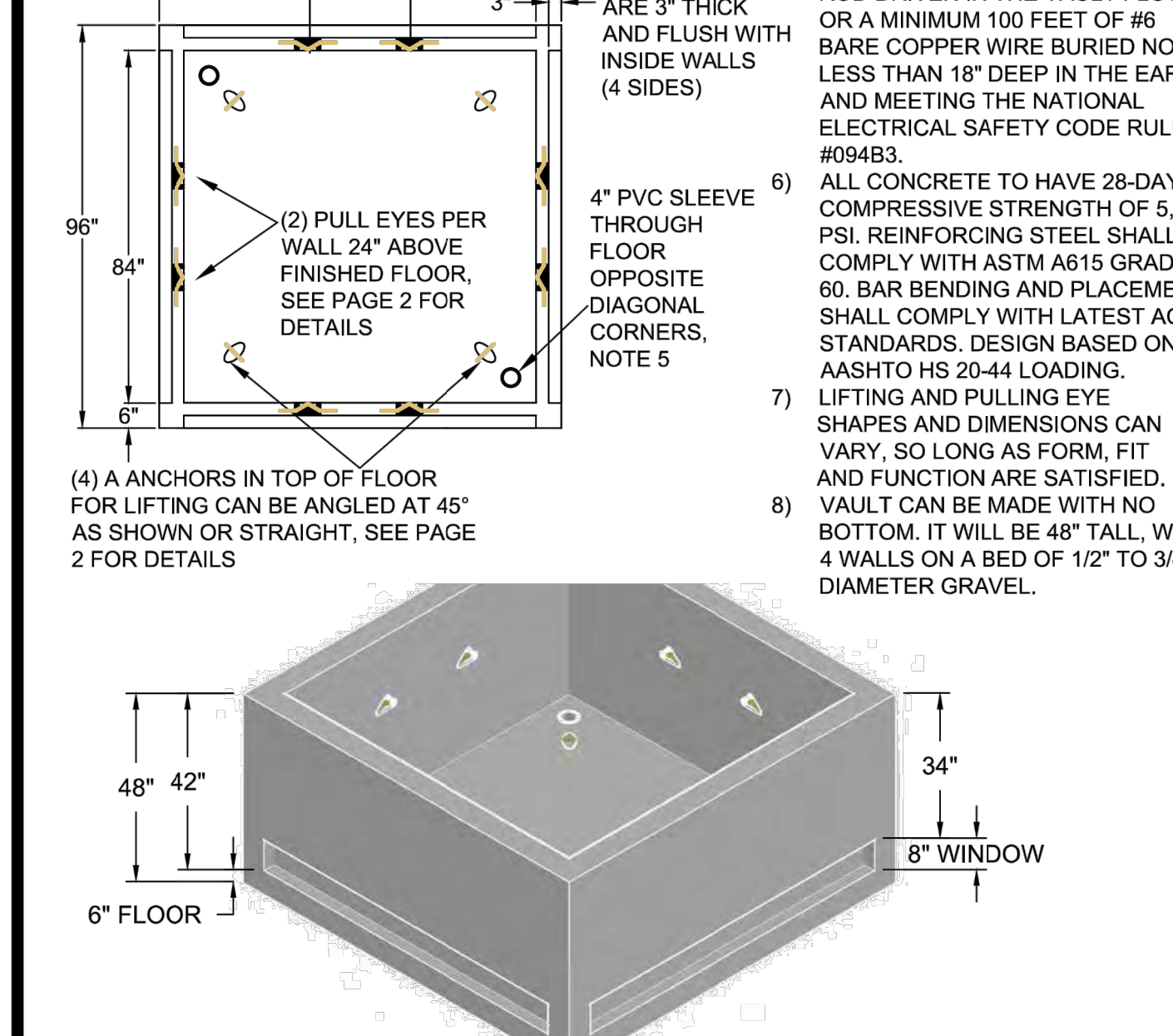
REV B DATE 02/05/2019 REVISION CHANGED POSITION OF ANCHORS BY RWC CHK EJD APR MMG	LID FOR DEAD FRONT AND ABOVE GROUND SWITCHGEAR (FOR USE ON VAULT 530-090)
drawn: RWC	approved: MMG
date: 02/05/2019	530-091



REV B DATE 07/23/2020 REVISION NOTE 5: 3/4\"/>	
drawn: RWC	approved: MMG
date: 07/23/2020	530-090

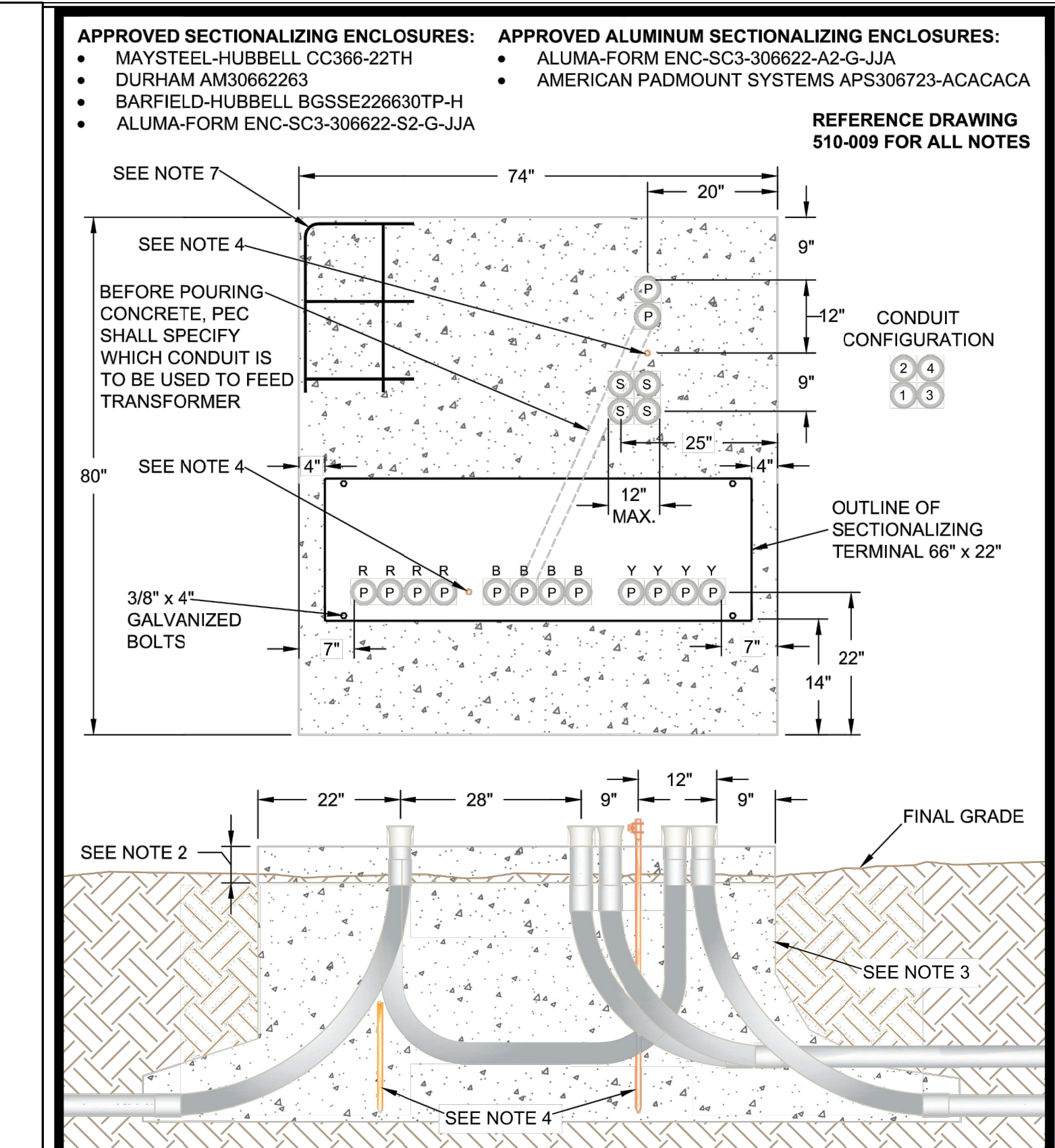
Secondary Enclosure Installation Instructions:

- Excavate the hole approximately four inches deeper than the suggested pedestal Burial Depth.
- Compact the soil.
- Add approximately four inches of 1\"/>



REV C DATE 07/23/2020 REVISION NOTE 5: 3/4\"/>	
drawn: RWC	approved: MMG
date: 07/23/2020	530-090

Vault for Dead Front, Above-Ground Switchgear
PAGE 1 OF 2



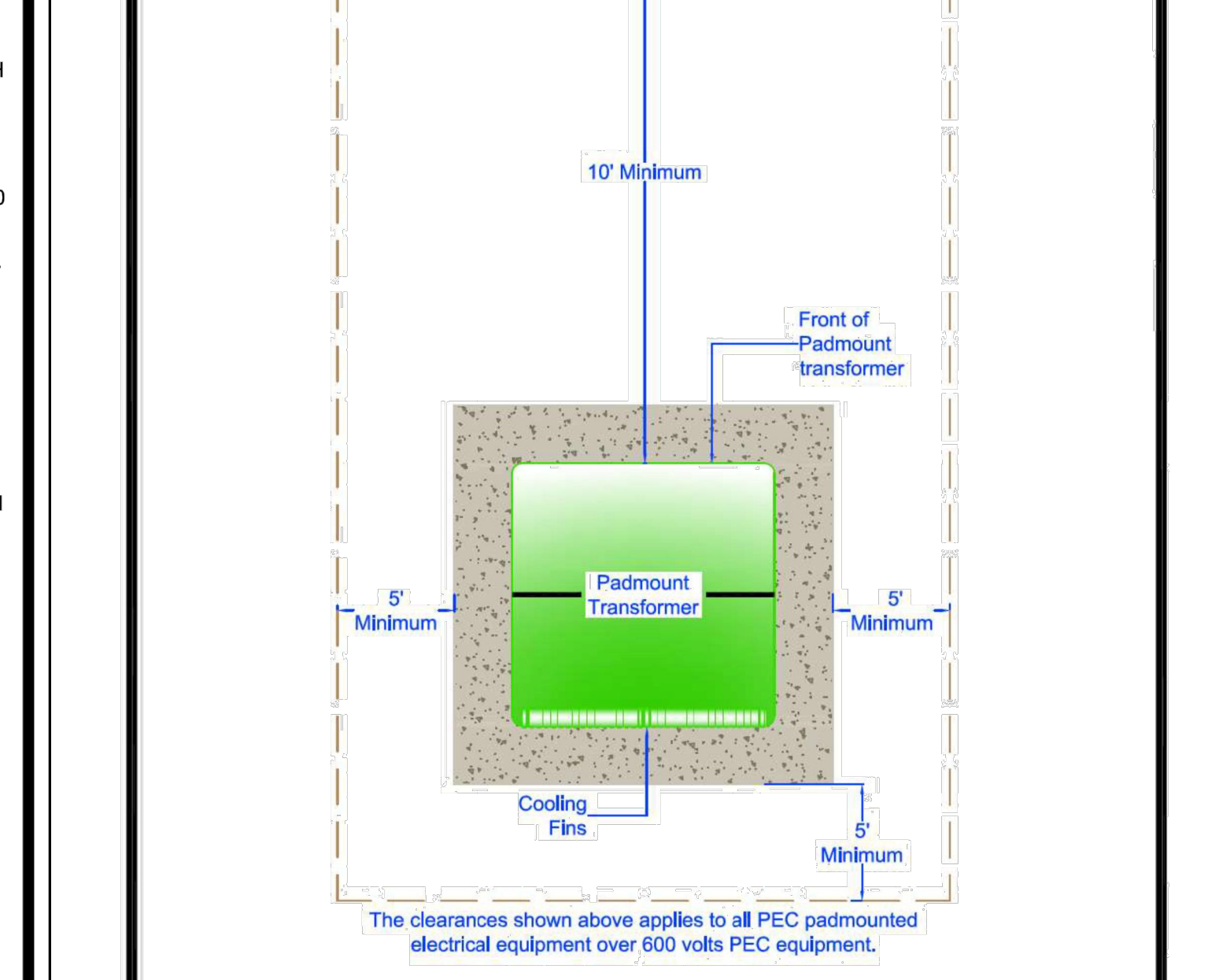
REV B DATE 04/11/2023 REVISION ADDED ALUMINUM SECTIONALIZERS BY RWC CHK SSS APR MMG	LARGE COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD
drawn: RWC	approved: MMG
date: 04/11/2023	530-026

APPROVED SECTIONALIZING ENCLOSURES:

- MAYSTEEL-HUBBELL CC366-22TH
- DURHAM AM30662263
- BARFIELD-HUBBELL BGSSE226630TP-H
- ALUMA-FORM ENC-SC3-306622-SZ-G-JJA

APPROVED ALUMINUM SECTIONALIZING ENCLOSURES:

- ALUMA-FORM ENC-SC3-306622-A2-G-JJA
- AMERICAN PADMOUNT SYSTEMS APS306723-ACACACA



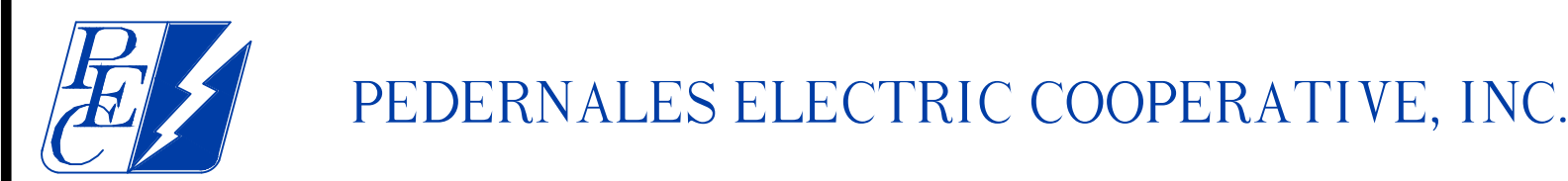
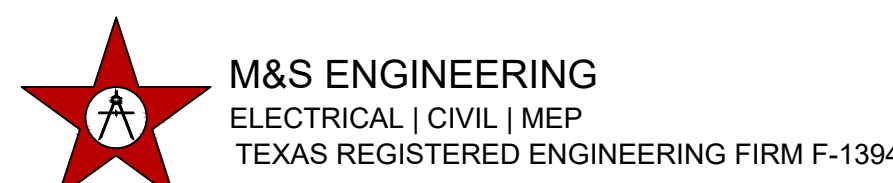
REV B DATE 04/11/2023 REVISION ADDED ALUMINUM SECTIONALIZERS BY RWC CHK SSS APR MMG	Working Clearances around Padmount Transformers
drawn: RWC	approved: MMG
date: February 28, 2013	570-015-0911

Working Clearances around Padmount Transformers

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SPECIFIC PEC STANDARD DETAILS AND/OR SPECIFICATIONS, AS REFERENCED IN THIS PLAN SET, HAVE BEEN REVIEWED AND AUTHORIZED BY USE FOR THIS PROJECT UNDER THE AUTHORITY OF BRIAN SCOTT MEUTH, TEXAS PE #80648. FOR FULL PEC STANDARD DETAILS AND SPECIFICATIONS, VISIT THEIR WEBSITE AT WWW.PEC.COOP

MB	JS	MC	F	K
J	H	G	F	K
D	C	B	A	
1	2	3	4	5



700 BUNTON
WO# 169848
PEC SPECIFICATIONS

DATE: 08/20/2024
SCALE: N.T.S.
ENGINEER: S. KOHLENBERG
DESIGNED BY: S. KOHLENBERG
DRAWN BY: S. KOHLENBERG
SHEET: 1 OF 1