

ADDENDUM #4
SCCOE RIDDER PARK BACKUP GENERATOR

Bid # B 03-23-24

San Jose City Permits:

Building Permit # PC22-681986

SANTA CLARA COUNTY OFFICE OF EDUCATION

Prepared by Architect
Artik Art and Architecture
394-A Umbarger Road
San Jose, CA 95127
(408) 224-9890

This Addendum forms a part of the Contract Documents and modifies the original bidding documents dated 08/24/2023.

As noted below. Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

CHANGES TO THE DRAWINGS:

Architectural:

Item 1. Sheet A2.11:

A. Keynote 24- added for (e) gate reverse swing and new hardware

Item 2. Sheet A12.11:

A. Detail 3 - refer to updated notes

B. Detail 4 - refer to updated notes

C. Detail 7 - omitted

d. Added Detail 19 for hinge @ ornamental gate

Item 3. Sheet A12.12:

- A. Detail 4 – refer to updated notes
- B. Detail 5 – refer to updated notes
- C. Detail 6 – refer to updated notes
- D. Detail 9 – refer to updated notes
- E. Added Detail 11 for self-closing hinge
- F. Added Detail 15 for the base plate
- G. Added Detail 16 for existing gate modifications

Electrical:

Item 1. Drawing E-3:

- A) Added requirements for “power” and “low voltage” pull boxes in conduit runs from Generator in Sheet Note 5.
- B) Connect Generator Shut down push button to Generator control panel with 3 / 4” C, 2#14 & 1#14 (G)

Item 2. Drawing E-4:

- A) Added requirements for a Card Reader at the gate marked by Sheet Notes 13 and 14.
See attached Learning Center drawings E3.03 and E4.01.
- B) Added a “Communication” pull box in sidewalk near power pull box marked by Sheet Note 8.
- C) Connect Generator Shut down push button to Generator control panel with 3 / 4” C, 2#14 & 1#14 (G)

Item 3. Drawings E-5 and E-6:

- A) Main circuit breakers marked by Sheet Note 9 shall have a 1,200 A frame.

RESPONSES TO THE QUESTIONS:

1. Please clarify if the Orn Iron Gates can be attached to the posts shown on Sheet S1.0, that are part of the wall support framework? If not, then the gate posts will need to be installed at the same time as those posts and in an enlarged footing – please clarify?

Answer: Correct, gates can be attached to the posts shown on sheet S1.01

2. Please clarify what detail 7/A12.11 is for – the gate hinges would attach to the gate post- the gate frame isn't directly attached to the gate post?

Answer: Detail 7/A12.11 was removed

3. Please provide the lever lockset model etc... for the single gate 3/A12.11.

Answer: Lever lockset with cylinder interchangeable core, refer to updated details

4. Please clarify the height of the Orn Iron gates 7' high per the notes on sheet A2.10 or 8' high per the details?

Answer: Ornamental gates are 7' high per plans. Refer to updated details.

5. Please clarify the post spacing 8'-0" o.c. per the spec or 10'-0" o.c. per the detail 4/A12.12

Answer: Detail 4/A12.12 refers to maximum spacing. Refer to structural drawings for post spacing and specifications.

6. Please clarify the top-mid and bottom rail size 1.66" od Per the spec (typical standard for CL fence) or per the note in Detail 4/A12.12 which call for rails to be the same size as the posts (4" OD – which is massize and not typical for a CL fence design)?

Answer: Refer to spec and updated detail.

7. Please clarify the chain link fabric size for the panic hardware gates, detail 9/A12.12 calls for 1" mesh with slats – slats are not made for 1" mesh. Are slats required at the gate – if so 2" mesh will need to be installed?

Answer: 2" mesh for the fence/gates with privacy slats, 1" mesh for gate/ fence without privacy slats. Refer to updated detail 9/A12.12

8. Please provide the locking device required for the single chain link gates detailed in 5/A12.12 call for Gate operator & Locking mechanism – that is not enough information – please clarify – is this a padlock-able latch or a lever lockset?

Answer: Lever lockset with cylinder interchangeable core, refer to updated details.

9. Detail 9/A12.12 notes “Lever, Card Reader”, is a card reader required and if so – who is to install the card reader, provide model info spec etc... also what would it connect to?

Answer: See updated detail 9/A12.12; Card reader OFOI, infrastructure by Contractor.

10. Detail 9/A12.12 are self-closing hinges required at this gate since the gates have panic hardware?

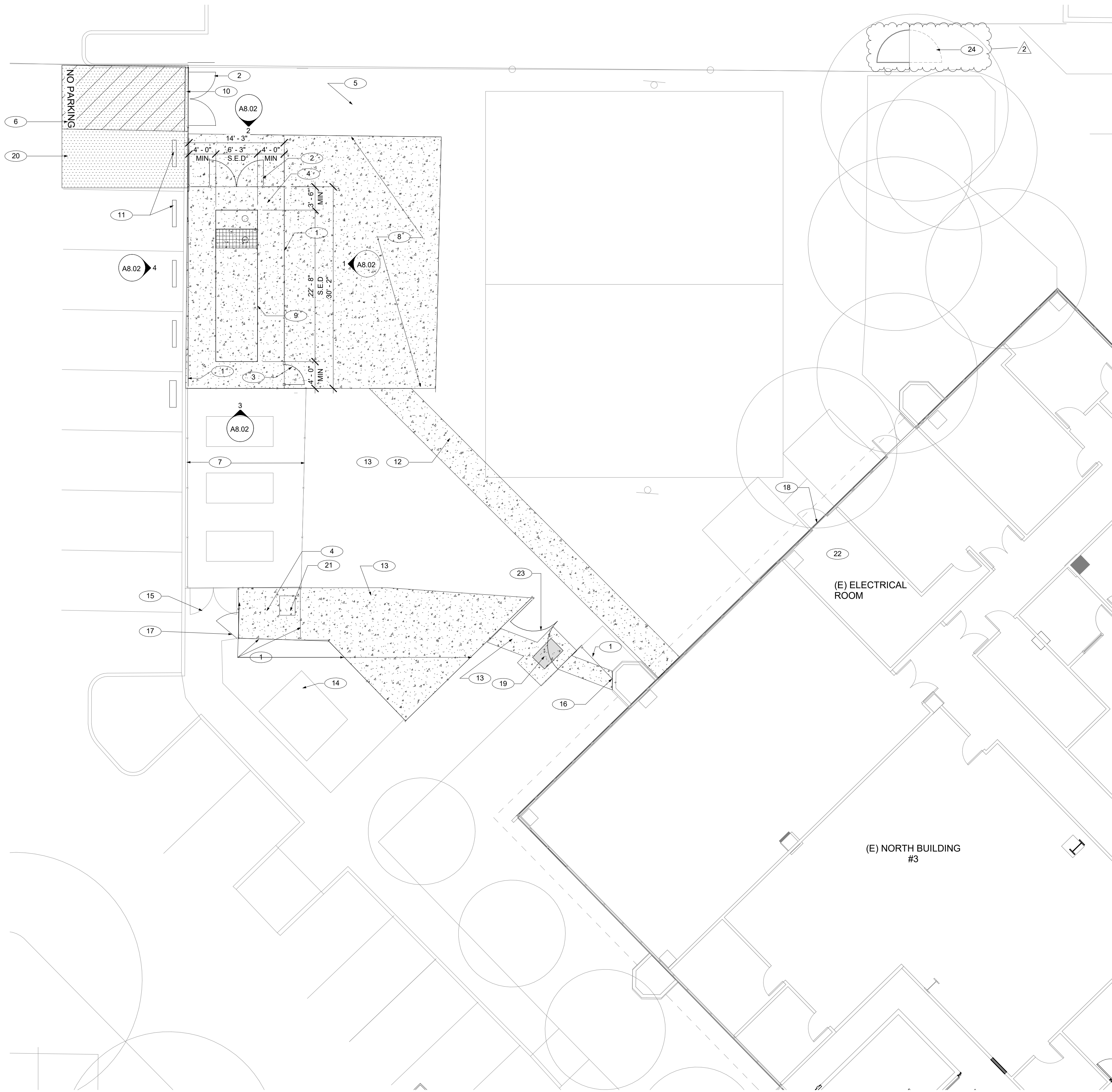
Answer: Refer to updated detail for self – closing hinges, 11/A12.12

11. 01 64 00 Generator provided by owner, does this include start up by the factory rep?

Answer: Generator start-up is by factory - refer to Generator Submittal and Specifications.

ATTACHEMENT:

Item 1. Pictures of existing gate



GENERAL NOTES

1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK. EXISTING OVERALL SITE FEATURES ARE SHOWN FOR REFERENCE ONLY. EXACT SIZES AND LOCATIONS MAY NOT BE TRUE TO SCALE.
2. CONTRACTOR TO PROTECT ALL (E) SITE FEATURES TO REMAIN FROM DAMAGE INCLUDING BUT NOT LIMITED TO, STRUCTURES, UTILITIES, TREES, LANDSCAPING AND SITE WORK.
3. REFER TO TEMPORARY TREE AND PLANT PROTECTION SPECIFICATION AND DETAIL A14.3 FOR ALL EXISTING-TO-REMAIN TREES, S.L.D
4. CONTRACTOR SHALL COORDINATE ROUGH GRADING AND FINE GRADING TO ENSURE EXISTING SUITABLE TOPSOIL IS REMOVED, STOCKPILED AND REINSTALLED INTO ALL PROPOSED LANDSCAPE AREAS PER LANDSCAPE SPECIFICATION. IN THE EVENT THERE IS NOT ENOUGH EXISTING TOPSOIL, OR NO PLACE TO STOCKPILE TOPSOIL, CONTRACTOR SHALL IMPORT AND INSTALL TOPSOIL PER LANDSCAPE SPECIFICATION. S.L.D

KEYNOTES

- 1 (N) 8'-8" TALL GALVANIZED CHANLINK FENCE WITH LIGHT BROWN PRIVACY SLATS. COLOR AND HEIGHT TO MATCH ADJACENT EXISTING. 4/A12.12
- 2 8' WIDE X 8'-8" HIGH GALVANIZED CHANLINK GATE WITH LIGHT BROWN PRIVACY SLATS. COLOR AND HEIGHT TO MATCH EXISTING. SEE DETAIL 6/A12.12
- 3 3' WIDE X 8'-8" HIGH GALVANIZED CHANLINK GATE WITH LIGHT BROWN PRIVACY SLATS. SEE DETAIL 5/A12.12
- 4 NEW CONCRETE PAD, S.S.D.
- 5 (E) CONCRETE PAVING TO REMAIN, TYP.
- 6 NO PARKING IN 12" HIGH LETTERS AND NEW STRIPING
- 7 (E) CHANLINK FENCE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION
- 8 (N) CONCRETE PAVING
- 9 GENERATOR, S.E.D
- 10 (N) FLUSH CURB, S.C.D.
- 11 (N) WHEEL STOP, TYP. S.C.D.
- 12 PATCH AND REPAIR PAVING TO MATCH EXISTING ADJACENT. S.C.D
- 13 (N) CONCRETE PAVING, TYP. S.C.D
- 14 (E) PG&E TRANSFORMER TO REMAIN. PROTECT DURING CONSTRUCTION.
- 15 (E) GATE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION
- 16 PATCH THE WALLS AFTER REMOVING OF (E) PANELS AND CONDUITS, MATCH (N) DRIVIT WITH EXISTING, SEE A12.32.
- 17 4' WIDE X 8'-8" HIGH GALVANIZED CHANLINK GATE WITH LIGHT BROWN PRIVACY SLATS. SEE DETAIL 5/A12.12
- 18 REMOVE & RE-INSTALL (E) STOREFRONT FOR ELECTRICAL EQUIPMENT INSTALLATION. COORDINATE WITH ELECTRICAL DRAWINGS.
- 19 (N) PULL BOX, SEE CIVIL AND ELECTRICAL DWG.
- 20 (N) AC OVERLAY TO FLUSH WITH CURB. S.C.D
- 21 (N) MTS AND CONCRETE PAD. S.E.D. & S.S.D.
- 22 (N) ELECTRICAL EQUIPMENT. S.E.D
- 23 (N) 10' WIDE X 8'-8" HIGH CHANLINK GATE. SEE DETAIL 9/A12.12
- 24 (E) GATE, REVERSE SWING, PROVIDE (N) HARDWARE, SEE 16/A12.12

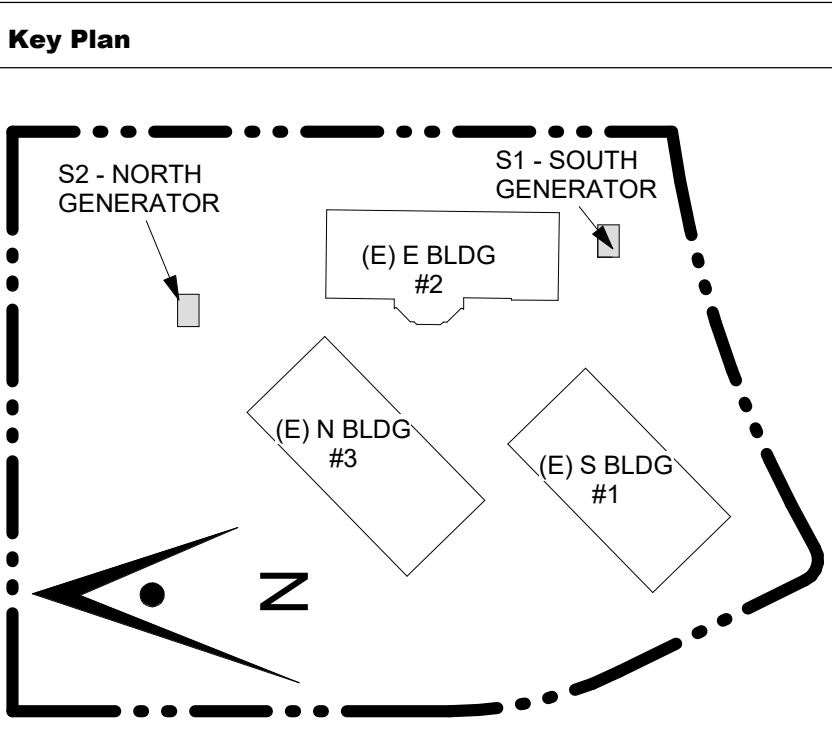
GRAPHIC KEY

- EXISTING ITEMS
- NEW ITEMS
- NEW CONSTRUCTION WALL
- NEW CONCRETE PAVEMENT, S.C.D.

ARTiK
ART & ARCHITECTURE

394-A Umbarger Rd
San Jose, CA 95111
Phone 408.224.9890
Fax 408.224.9891
www.Artika3.com

CONSULTANT'S STAMP



Project Title

SCCOE BACKUP GENERATOR

1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

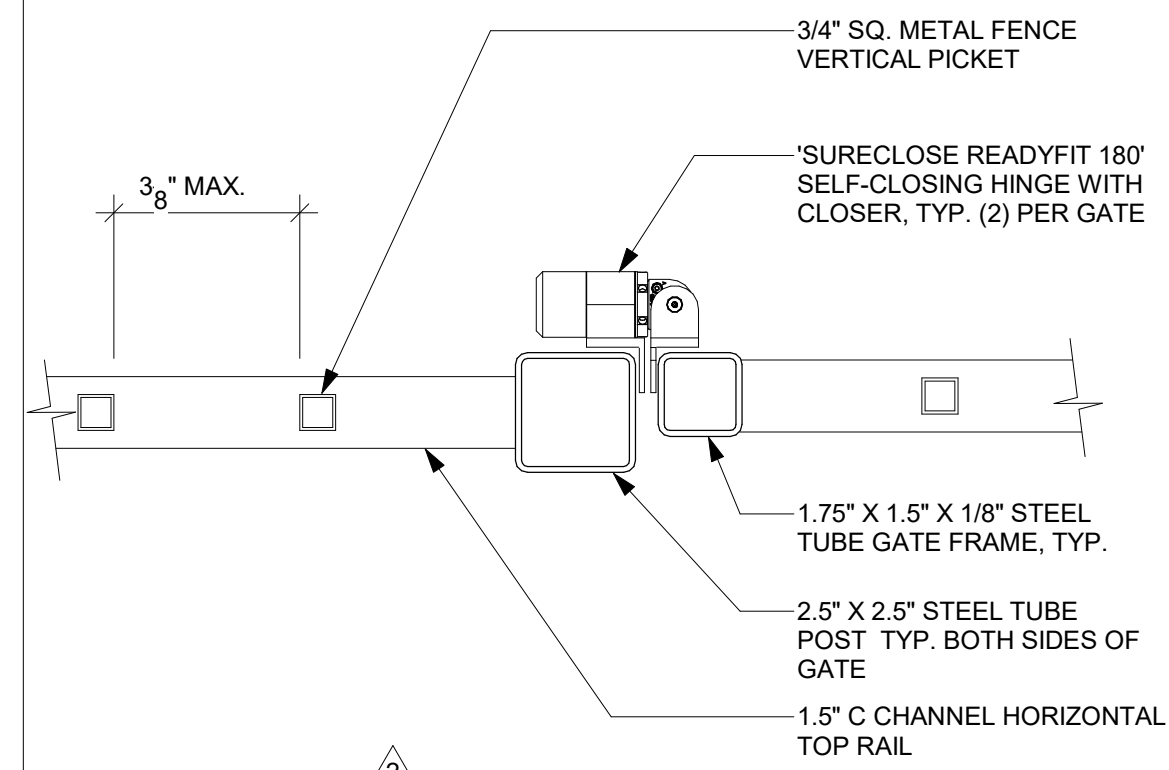
No.	Description	Date
	BUILDING SUBMITTAL	07/11/22
	BUILDING RESUBMITTAL	02/07/23
1	ADDENDUM 1	08/22/23
2	ADDENDUM 4	09/21/23

Drawing Title

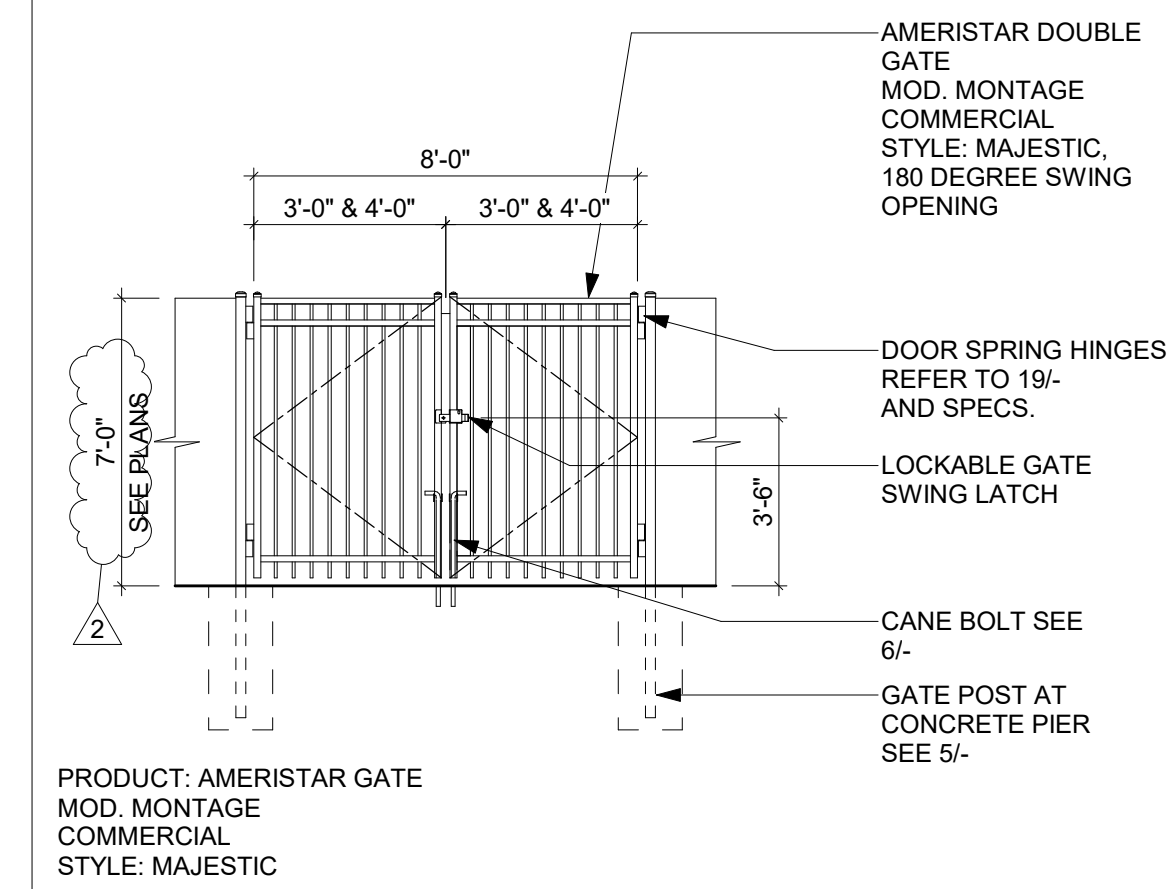
ENLARGED SITE PLAN - NORTH GENERATOR

Architect Seal

File No.	Drawing No.
Application No.	A2.11
Date	
Project Number	

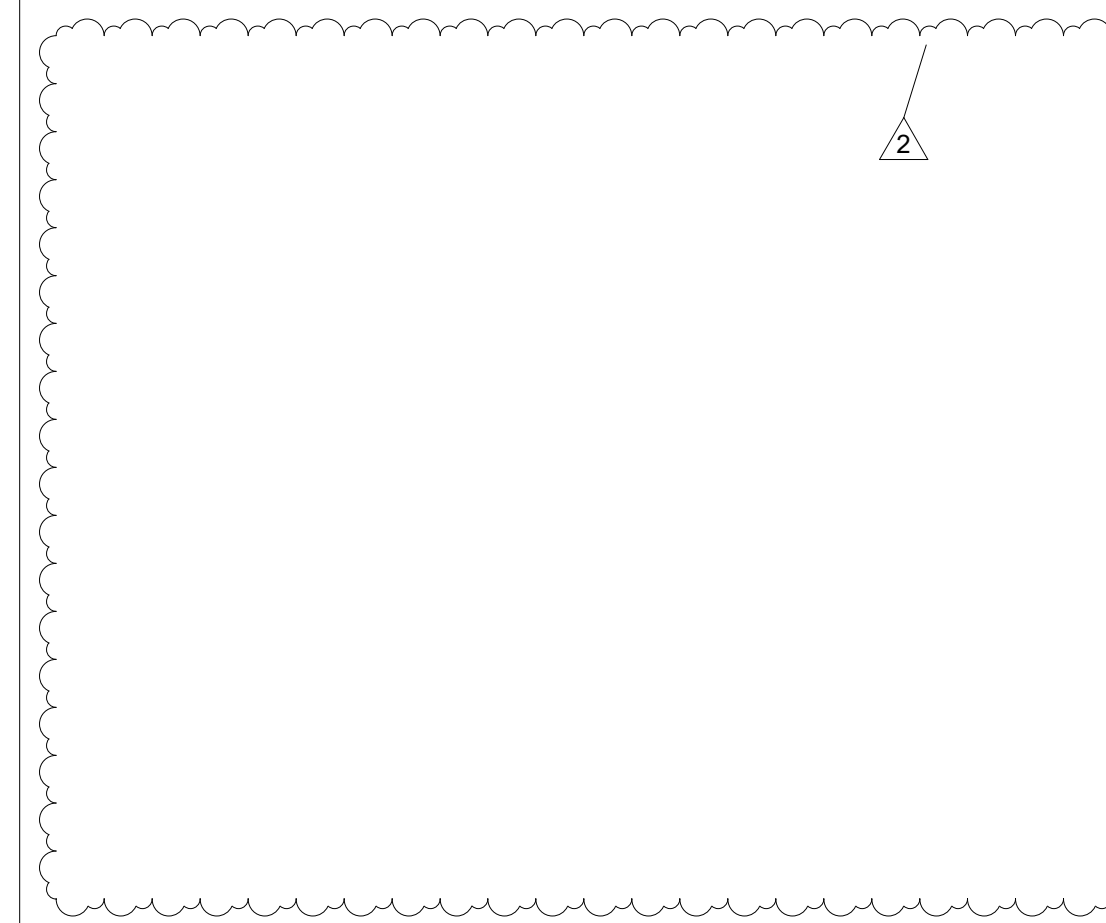


19 GATE POST DETAIL 3" = 1'-0"



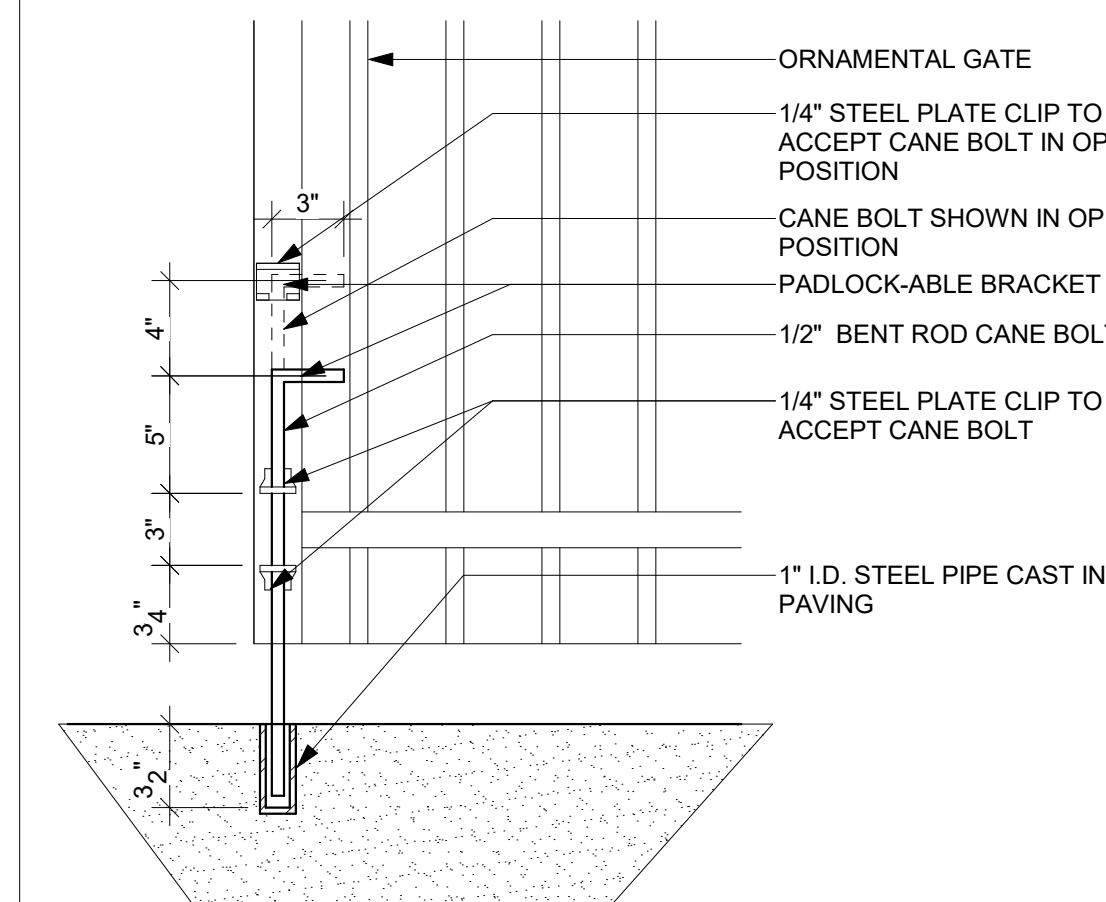
PRODUCT: AMERISTAR GATE
MOD. MONTAGE
COMMERCIAL
STYLE: MAJESTIC

4 ORNAMENTAL DOUBLE SERVICE GATE 1/4" = 1'-0"

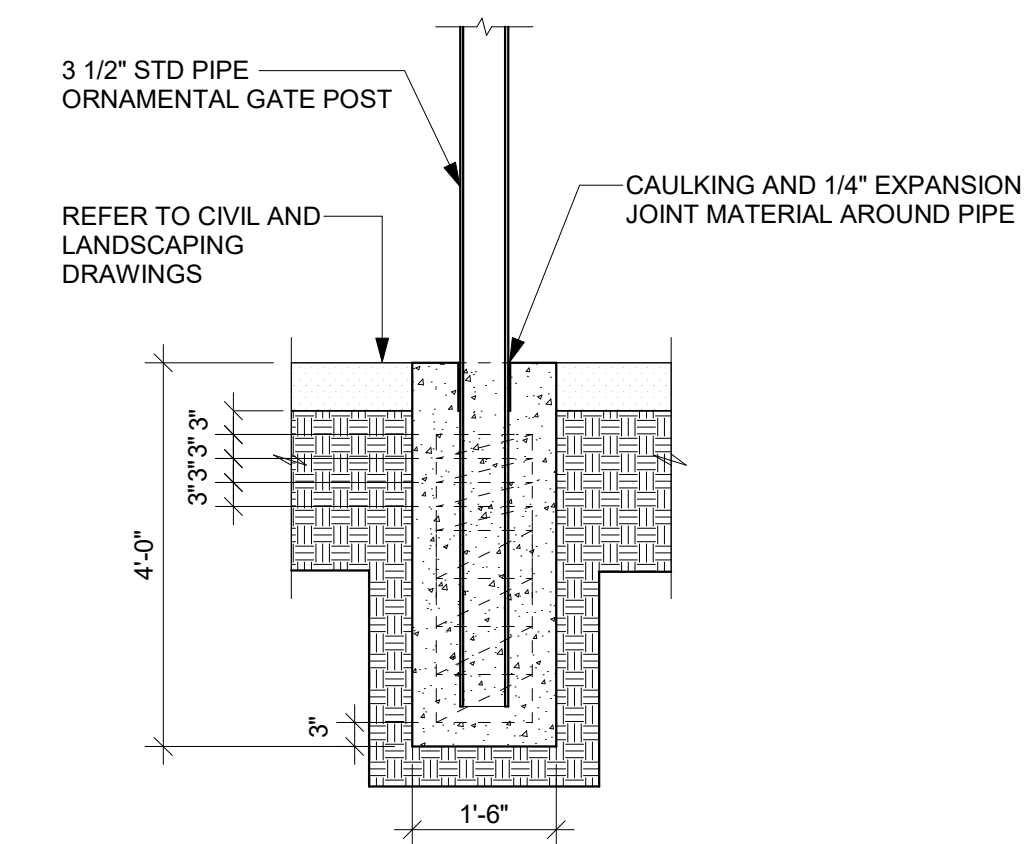


PRODUCT: AMERISTAR GATE
MOD. MONTAGE
COMMERCIAL
STYLE: MAJESTIC

3 ORNAMENTAL SINGLE SERVICE GATE 1/4" = 1'-0"



6 GATE CANE BOLT 1 1/2" = 1'-0"



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

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CONSULTANT'S STAMP

Key Plan

Project Title

SCCOE BACKUP GENERATOR

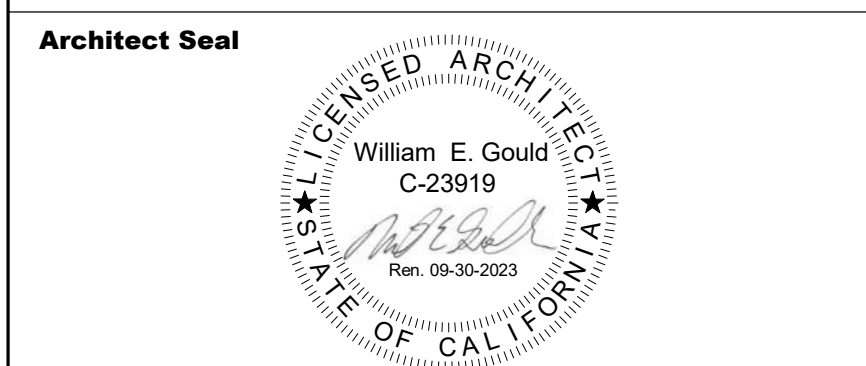
1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	BUILDING SUBMITTAL	07/11/22
2	ADDENDUM 4	09/21/23

Drawing Title

SITE DETAILS



File No.	Drawing No.
Application No. 01-119657	A12.11
Date 7/11/22	
Project Number 06451	

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Key Plan

Project Title

SCCOE BACKUP GENERATOR

1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	BUILDING SUBMITTAL	07/11/22
1	ADDENDUM 1	08/22/23
2	ADDENDUM 4	09/21/23

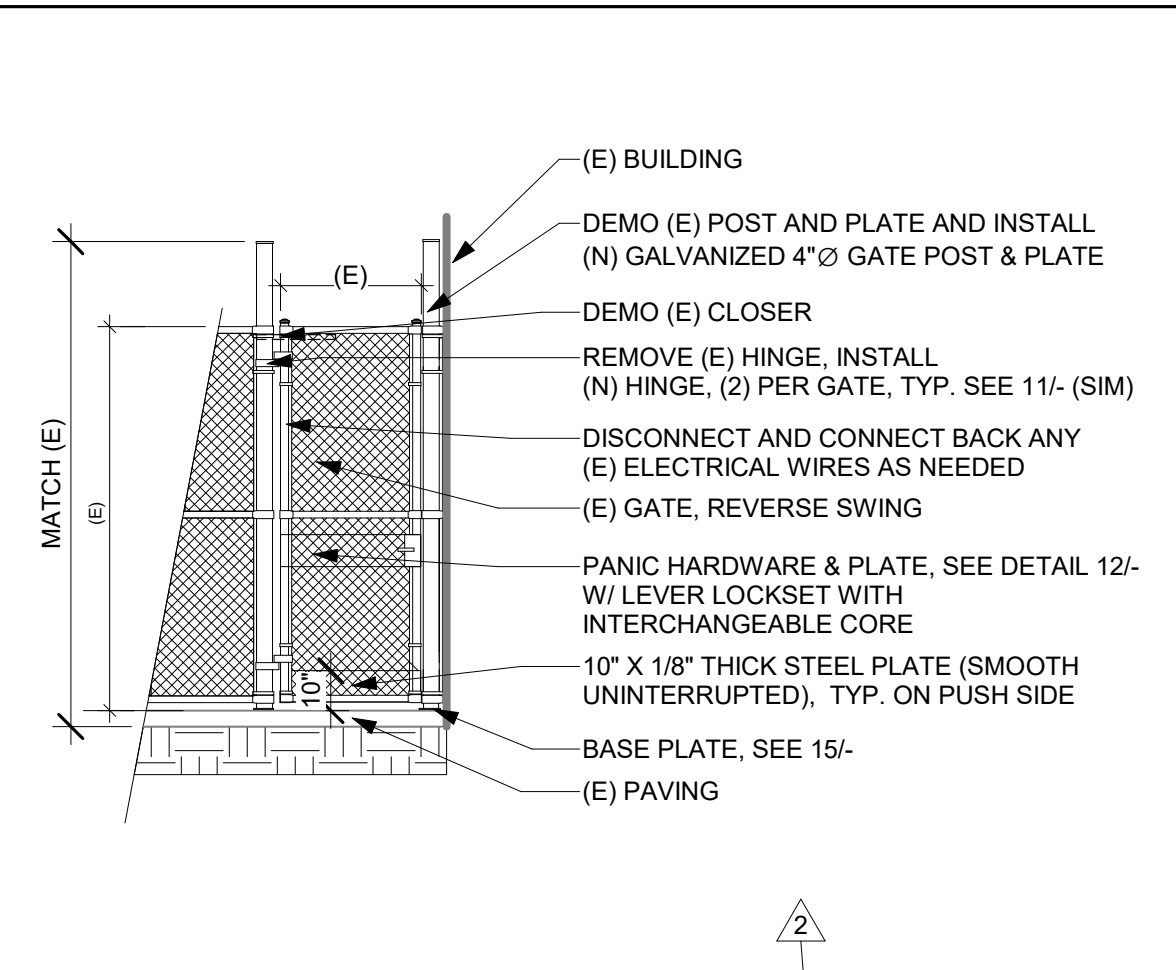
Drawing Title

SITE DETAILS

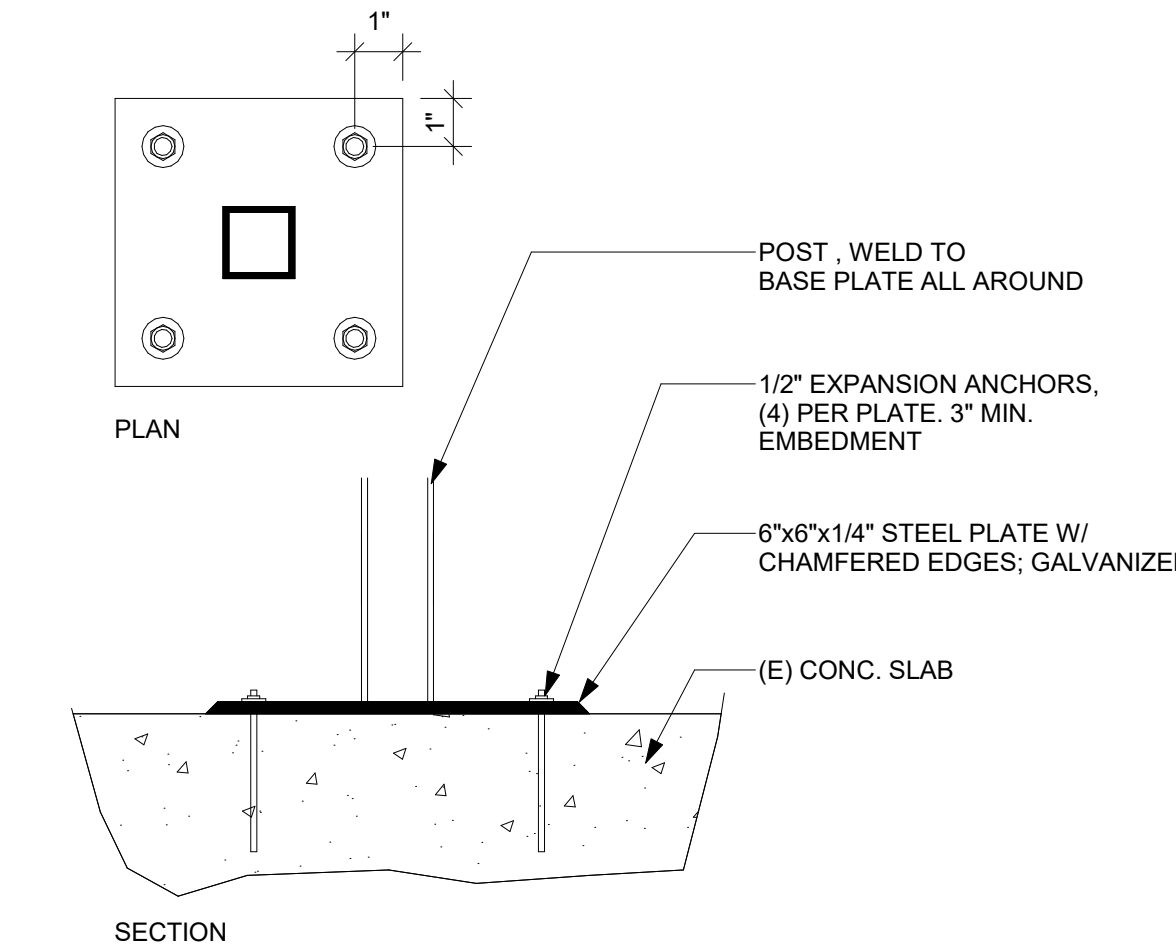
Architect Seal



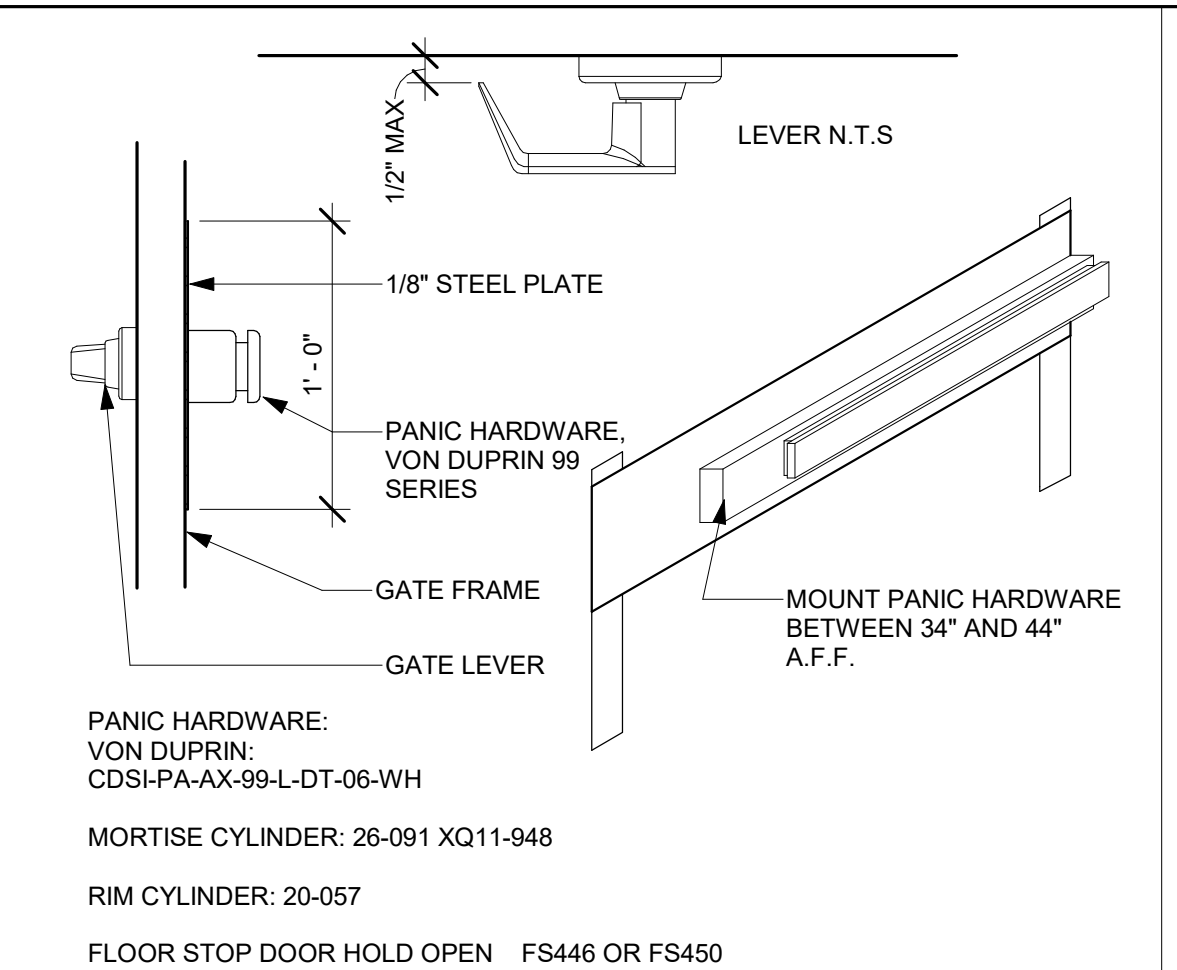
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Application No.	A12.12
Date	7/11/22
Project Number	06451



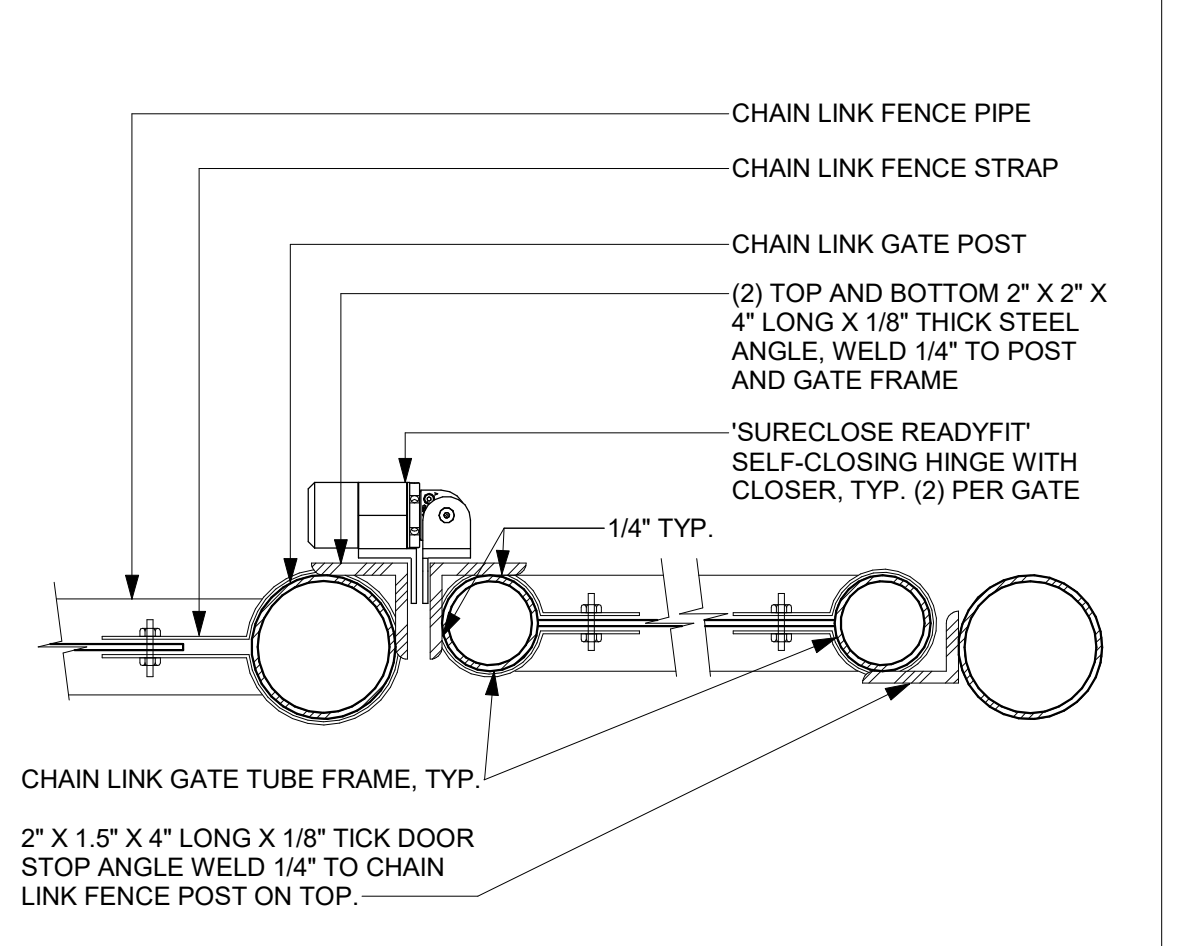
16 CHAIN LINK FENCE 1/4" = 1'-0"



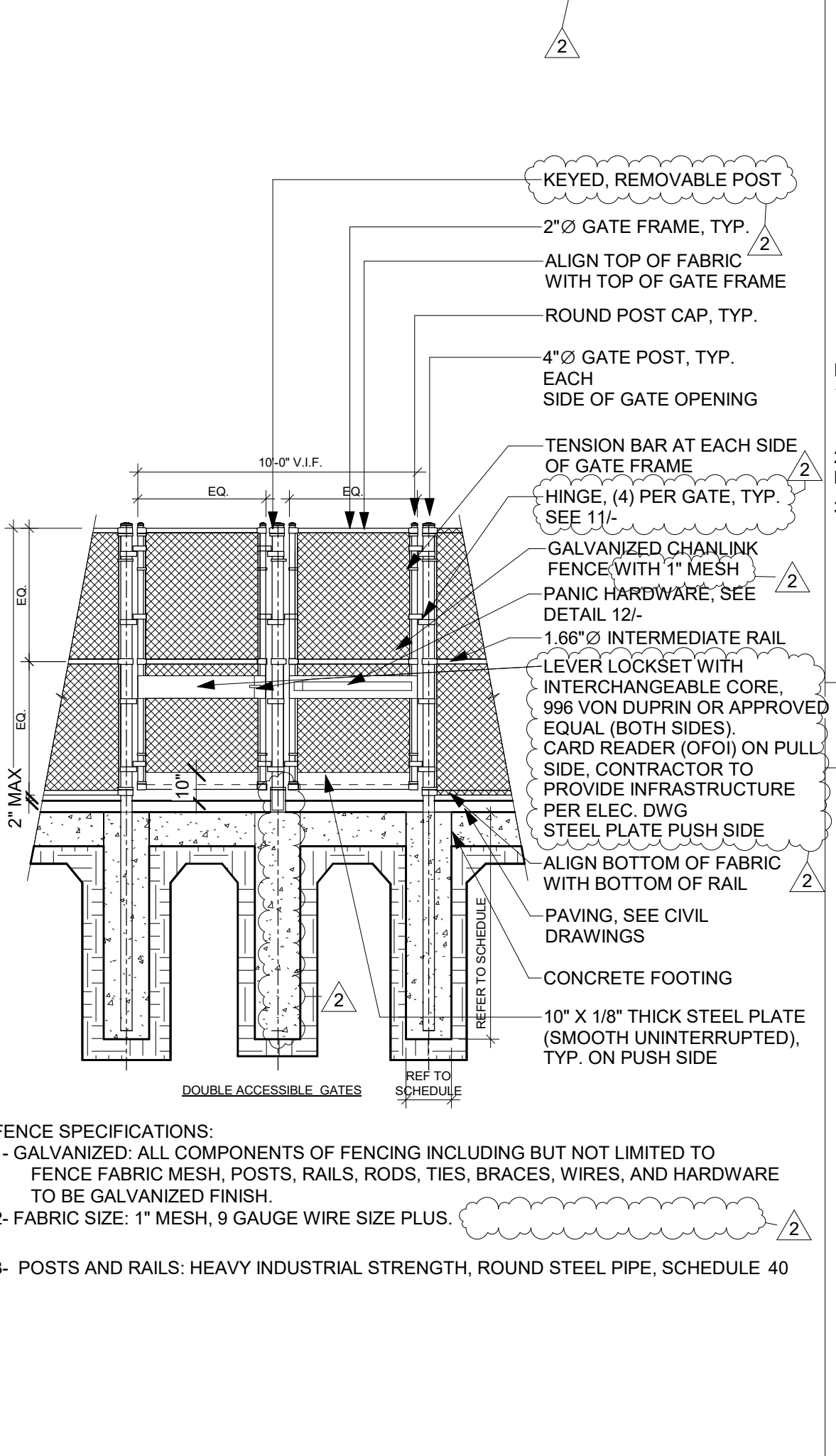
15 BASE PLATE 3" = 1'-0"



12 PANIC HARDWARE 1 1/2" = 1'-0"



11 HINGE AT CHAIN LINK GATE 3" = 1'-0"



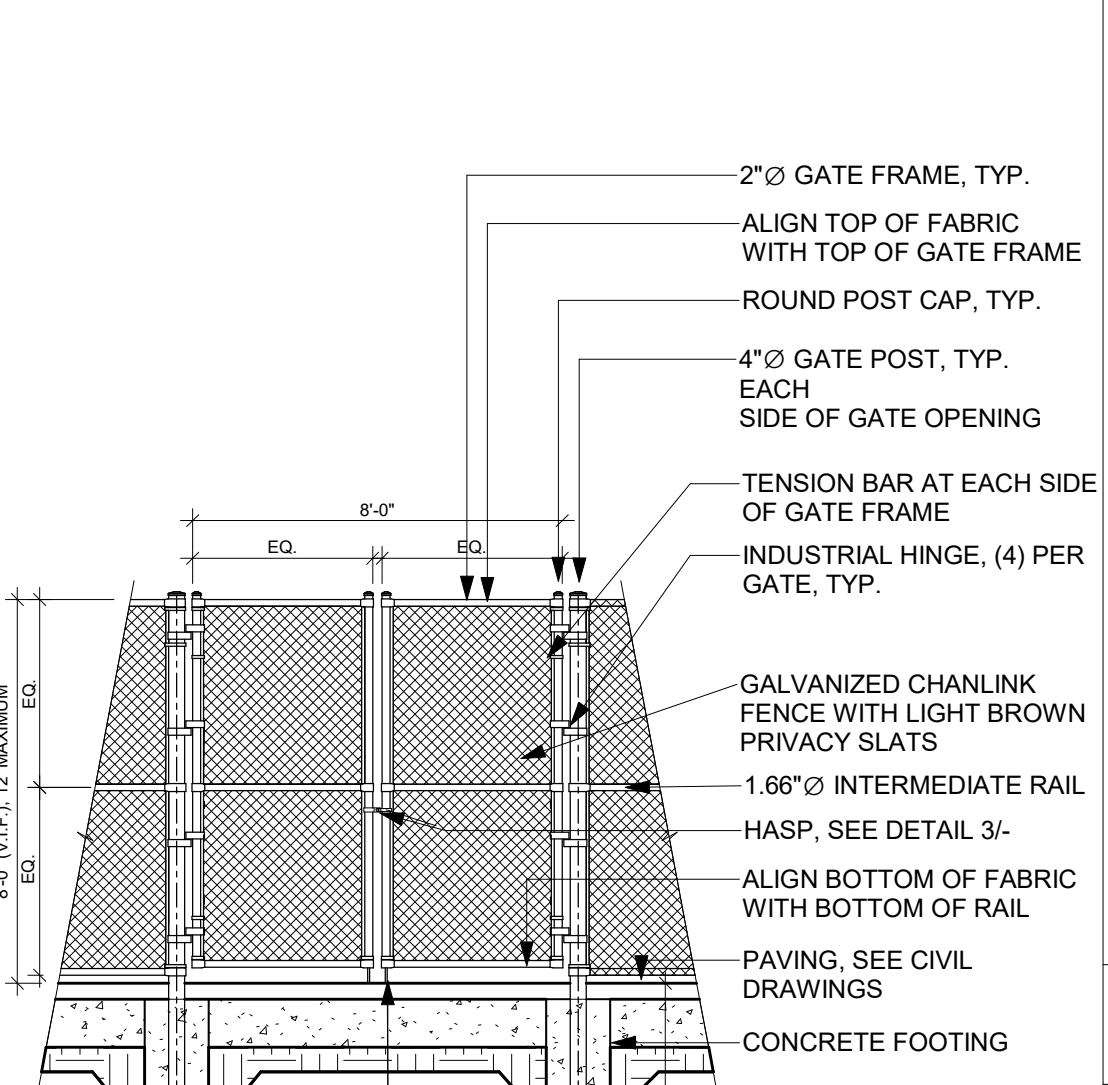
9 CHAIN LINK DOUBLE GATE 1/4" = 1'-0"

POST AND CONCRETE FOOTING SCHEDULE

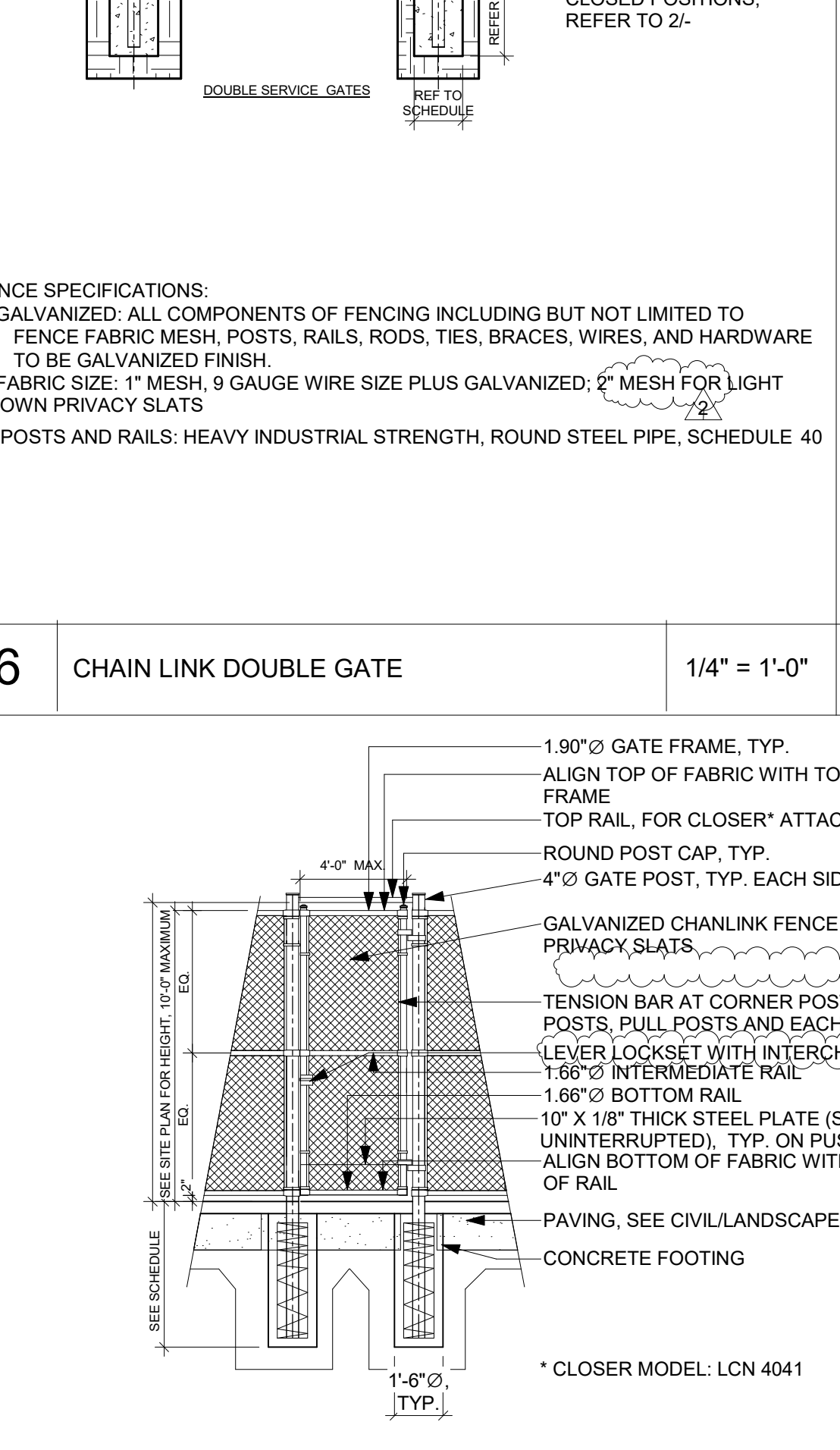
FENCE/GATE HEIGHT	FENCE POSTS		FENCE/GATE	
	LINE POST @10'-0" MAX	END OR CORNER POST	PIER DEPTH	PIER DIAMETER
6'-0" MAXIMUM	3" STD. PIPE	3" STD. PIPE	4'-3"	1'-0"
8'-0" MAXIMUM	3.5" STD. PIPE	3.5" STD. PIPE	5'-0"	1'-6"
10'-0" MAXIMUM	5" STD. PIPE	5" STD. PIPE	5'-6"	1'-6"
12'-0" MAXIMUM	5" STD. PIPE	5" STD. PIPE	6'-0"	1'-6"

FENCE SPECIFICATIONS:
1- GALVANIZED: ALL COMPONENTS OF FENCING INCLUDING BUT NOT LIMITED TO FENCE FABRIC MESH, POSTS, RAILS, RODS, TIES, BRACES, WIRES, AND HARDWARE TO BE GALVANIZED FINISH.
2- FABRIC SIZE: 2" MESH, 9 GAUGE WIRE SIZE PLUS.
3- POSTS AND RAILS: HEAVY INDUSTRIAL STRENGTH, ROUND STEEL PIPE, SCHEDULE 40

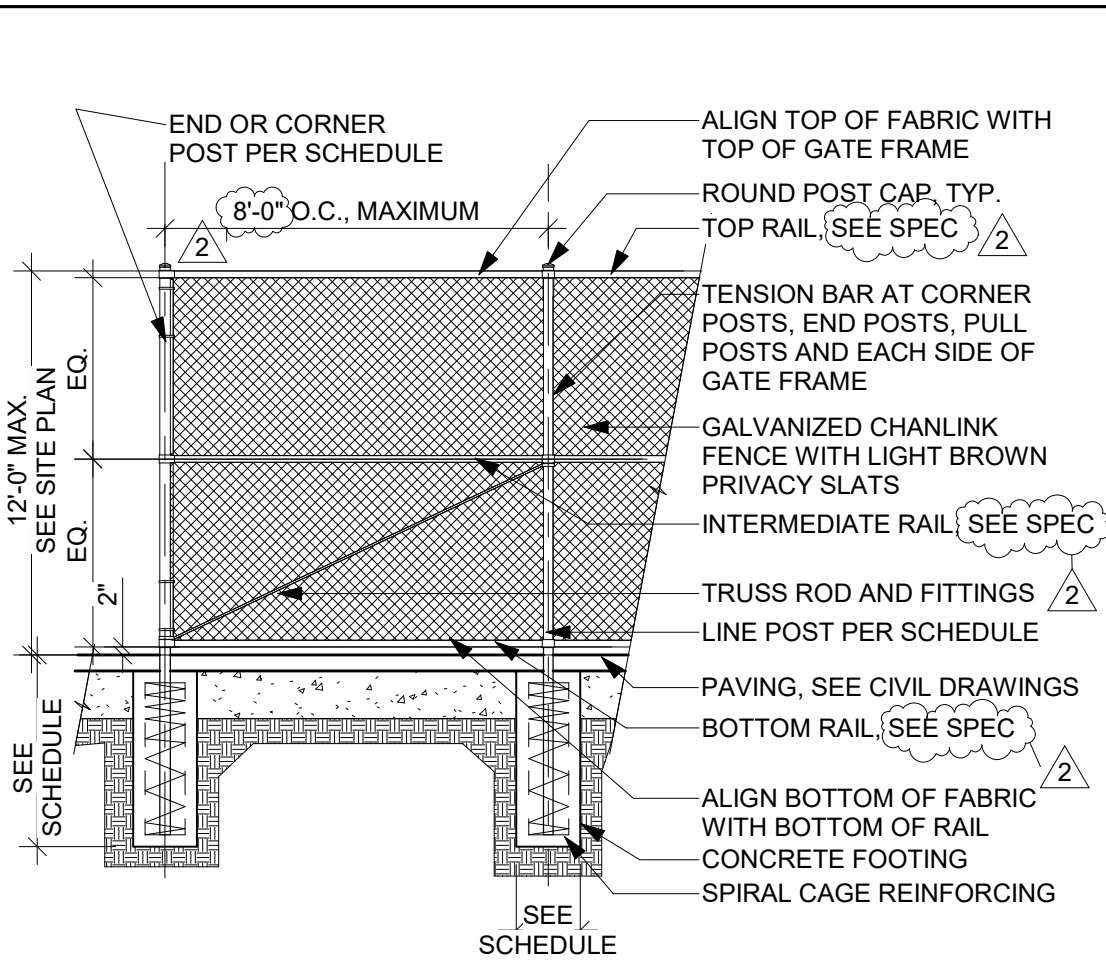
8 CHAIN LINK FENCE SCHEDULE 3/8" = 1'-0"



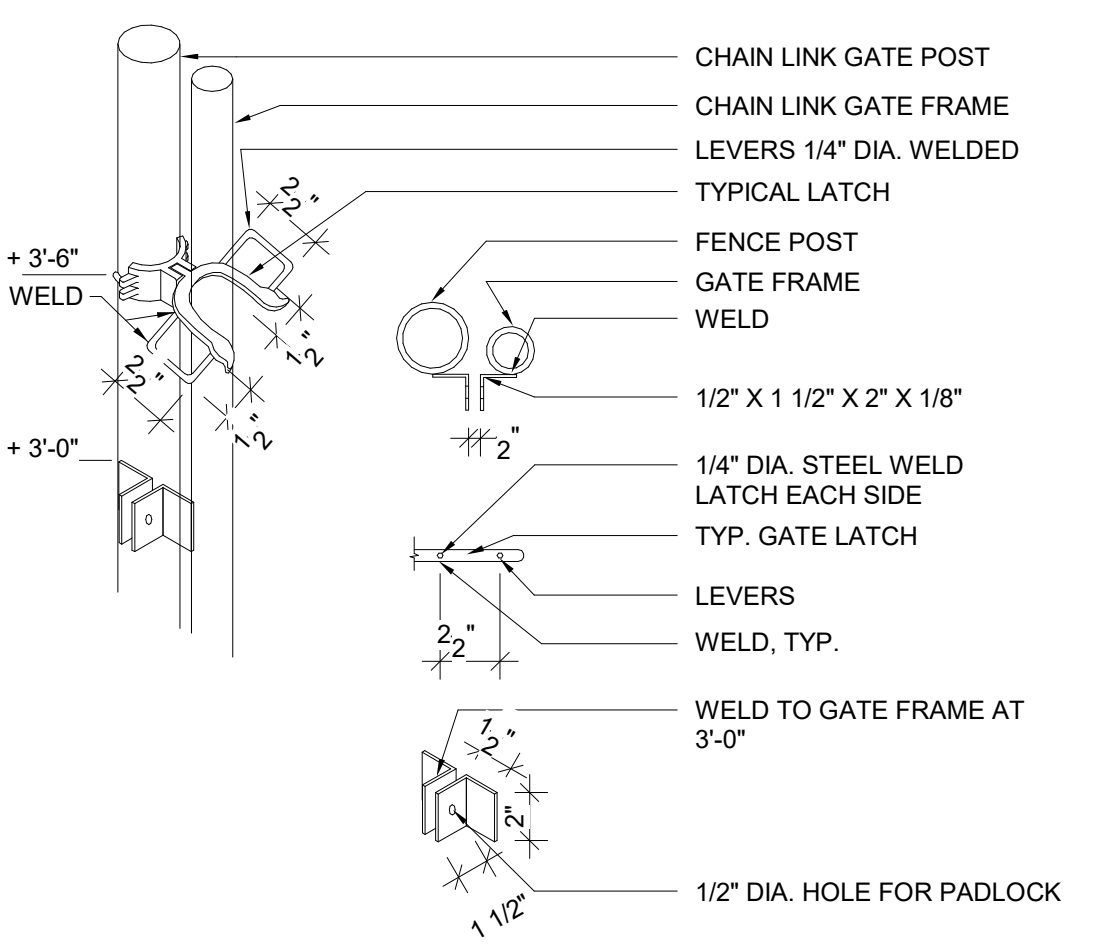
6 CHAIN LINK DOUBLE GATE 1/4" = 1'-0"



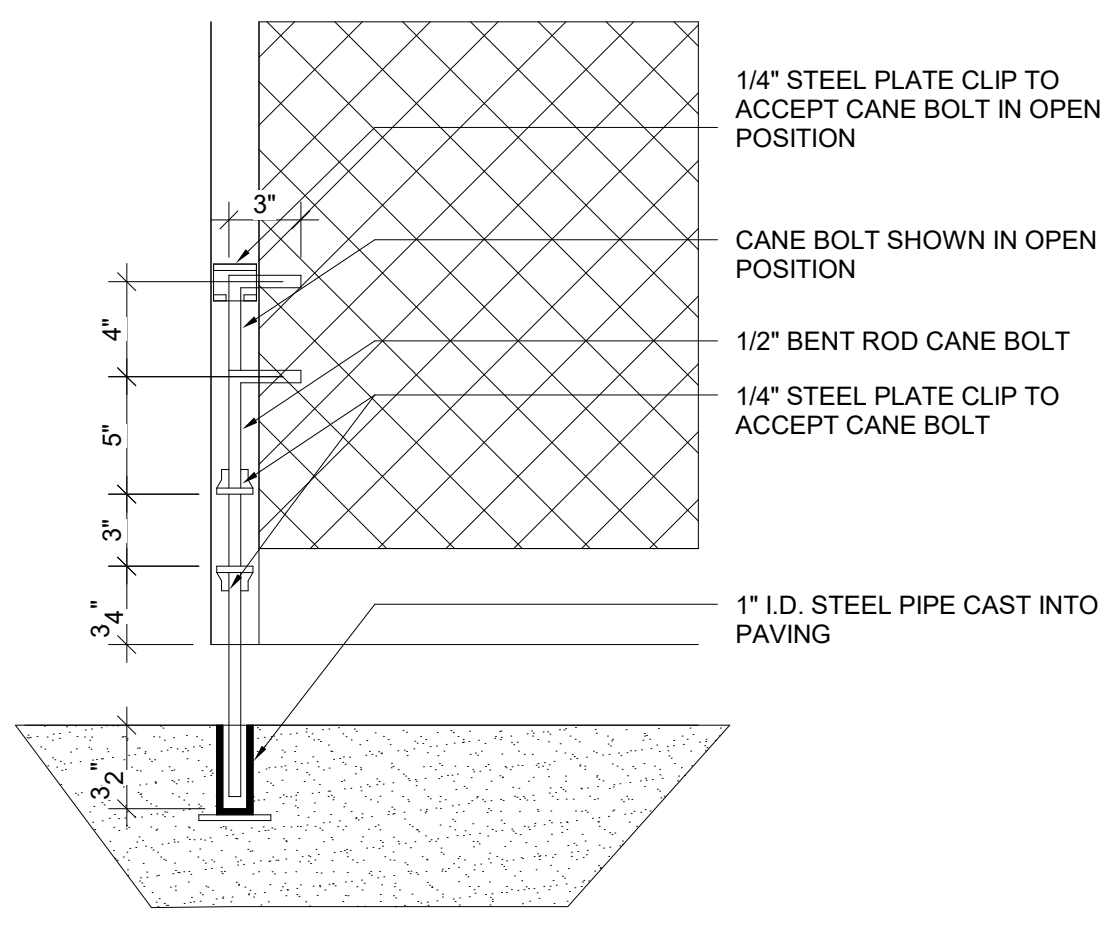
5 CHAIN LINK SINGLE GATE 1/4" = 1'-0"



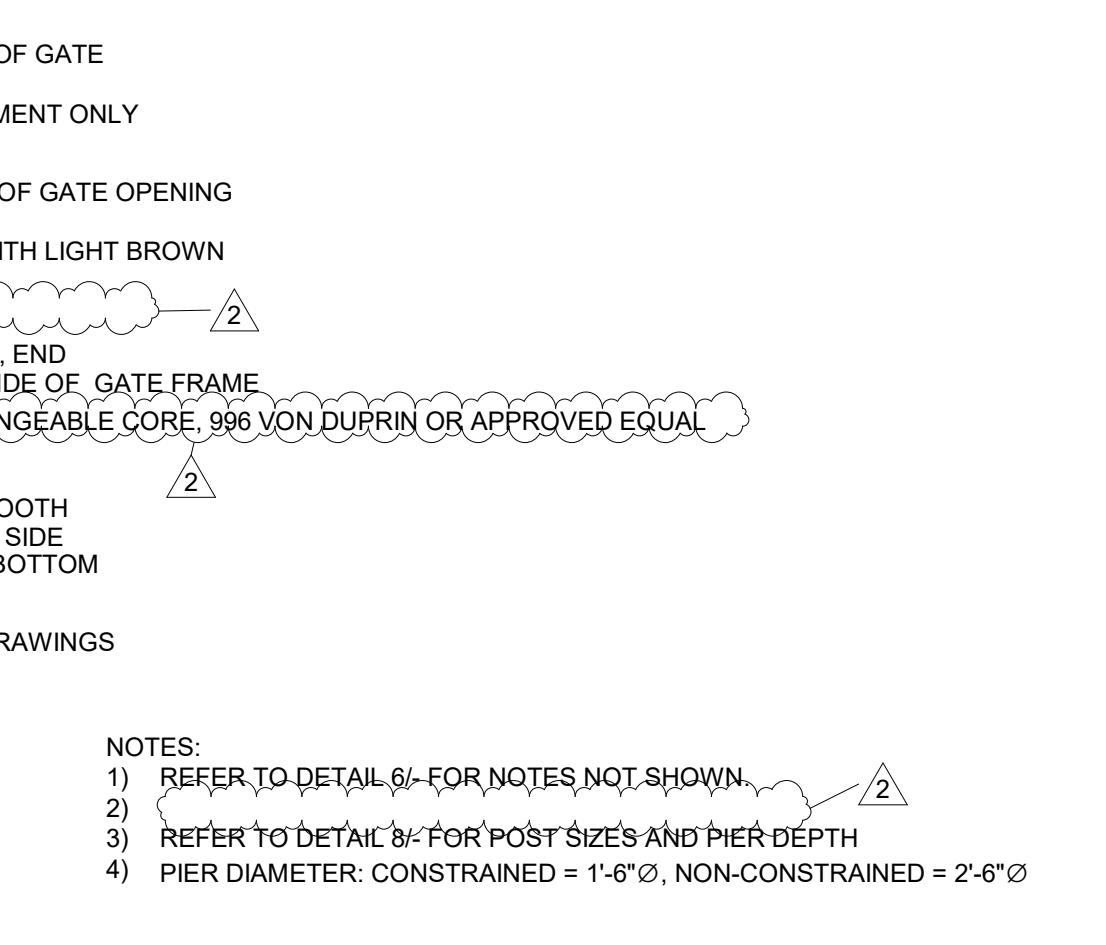
4 CHAIN LINK FENCE 1/4" = 1'-0"



3 GATE HASP 1 1/2" = 1'-0"



2 GATE CANE BOLT 1 1/2" = 1'-0"



1 CHAIN LINK SINGLE GATE 1/4" = 1'-0"

GENERAL NOTES:

1. ALL (E) ELECTRICAL EQUIPMENT SHALL REMAIN IN PLACE, UON.
2. SEAL ALL CONDUIT OPENING AS SHOWN IN DETAILS ON SHEET E-8.
3. THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES BEFORE EXCAVATION.

CARD READER:

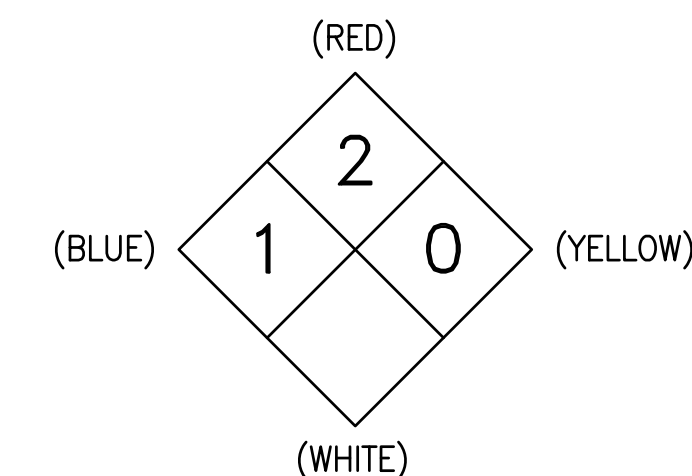
- 13 PROVIDE CARD READER ON FENCE POST WITH STRANDED SHIELDED PLENUM CABLES TO CHRISTY BOX ±10"X17" WITH COVER MARKED "COMM" IN SIDEWALK AND TO DOOR ACCESS SECURITY SYSTEM IN ELECTRICAL ROOM 123. SEE ATTACHED LEARNING CENTER DWG. E3.03 AND SECURITY SYSTEM RISER ON DWG. E4.01.
- 14 PROVIDE 1 1/4" C, 6#18 (CARD READER) 4#14 (24VDC, DOOR STRIKE) PROVIDE CONDUIT SUPPORTS AT MAXIMUM SPACING OF 8' AND PULLBOXES AS NEEDED.

DEMOLITION NOTES:

- (A) (RC) UN-USED (E) 25 KVA TRANSFORMER AND (RC) ASSOCIATED CONDUIT AND WIRES. INSTALL PULL BOX FOR CONDUCTORS PER NOTE (4B).
- (B) (RC) UN-USED (E) 150 KVA TRANSFORMER AND (RC) ASSOCIATED CONDUIT AND WIRES.
- (C) (RC) (E) GENERAC 600A ATS AFTER THE (N) GENERATOR IS INSTALLED AND OPERATING.
- (D) (RC) (E) GENERATOR AND (RC) (E) FUEL TANK AFTER THE (N) GENERATOR IS INSTALLED AND OPERATING.
- (E) DISCONNECT AND REMOVE (E) GENERATOR WIRING WHEN NO LONGER NEEDED. REMOVE ABOVE GRADE CONDUIT AND ELECTRICAL EQUIPMENT NO LONGER NEEDED.
- (F) (RC) UNUSED BYPASS CB AND ASSOCIATED CONDUIT.

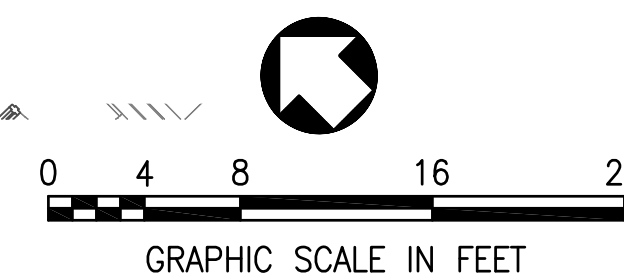
SHEET NOTES:

- 1 COORDINATE A POWER SHUTDOWN WITH PG&E AND OWNER REPRESENTATIVE.
USE (E) GENERATOR TO PROVIDE TEMPORARY POWER TO (E) PANEL "EM" AND DATA CENTER.
DISCONNECT THE (E) PG&E SERVICE CABLES AND ALL OTHER FEEDER CABLES FROM (E) MSB.
(RC) (E) IEM SWBD AND INSTALL A NEW SWBD IN THE SAME LOCATION. SEE SHEET E-5 AND E-9 FOR WORK REQUIRED.
RECONNECT ALL THE (E) CABLES TO (N) MSB.
- 2 NOT USED.
- 3 INSTALL (N) 600 KW GENERATOR ON CONCRETE PAD.
- 3A INSTALL (N) 600A MTS ON CONCRETE PAD. SEE ANCHORING DETAIL 3 ON SHEET E-8.
- 4 PROVIDE 24" WIDE TRENCH WITH THE FOLLOWING: 3-4" C WITH CONDUCTORS PER NOTE (4) ON SHEET E-5. 1-1/2" C, 2#10 (GEN START)
- 4A 1-1/2" C, 3#4 (GEN PANEL) 1#8 (G)
- 4B 1-1/2" C, 1 - BELDEN 9841 (REMOTE ANNUN) 1 - CAT5 (BLDG EMS)
- 4C 1" C, 1 - BELDEN 9841 (REMOTE ANNUN)
- 4D 1" C, 1 - CAT5 (BLDG EMS)
- 5 COORDINATE WITH PG&E TO RE-CONNECT THE ELECTRIC SERVICE.
- 6 INSTALL CONDUIT RUNS IN CEILING SPACE.
- 7 INSTALL 2 SETS FEEDERS PER NOTE (5) ON SHEET E-5. SEE SINGLE LINE DIAGRAM ON SHEET E-6.
- 8 INSTALL TRAFFIC RATED PULL BOX WITH INSIDE DIMENSIONS ±36"X60"X42" DEEP AND SLIP RESISTANT COVER, MARKED "ELECTRICAL". PG&E CODE 02-5604 COVER AND 04-3361 VAULT.
- 9 SEE NOTE (9) ON SHEET E-3.
- 10 (RC) UNUSED CB'S AND INSTALL NEW 70A/2P FOR GEN ACCESSORIES PANEL.
- 11 PROVIDE 16"x16" ALUMINUM HAZARD SIGN. SEE ARCH PLANS.

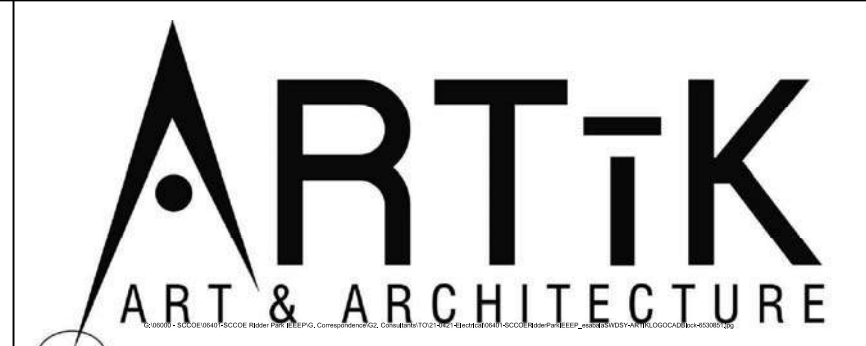


- 12 (RC) (E) GEN ANNUN AND CONNECT (N) EMS CABLE TO EMS PANEL "TCP-5"

NORTH BLDG #3

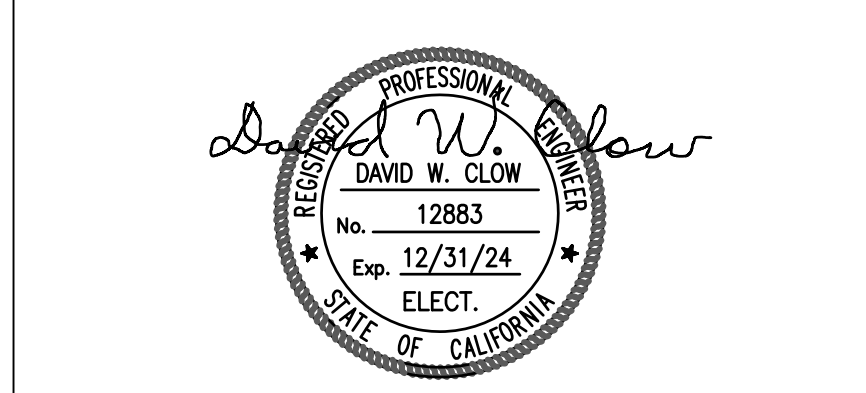


1 ENLARGED PLAN - NORTH BUILDING
SCALE: 1/8"=1'-0"



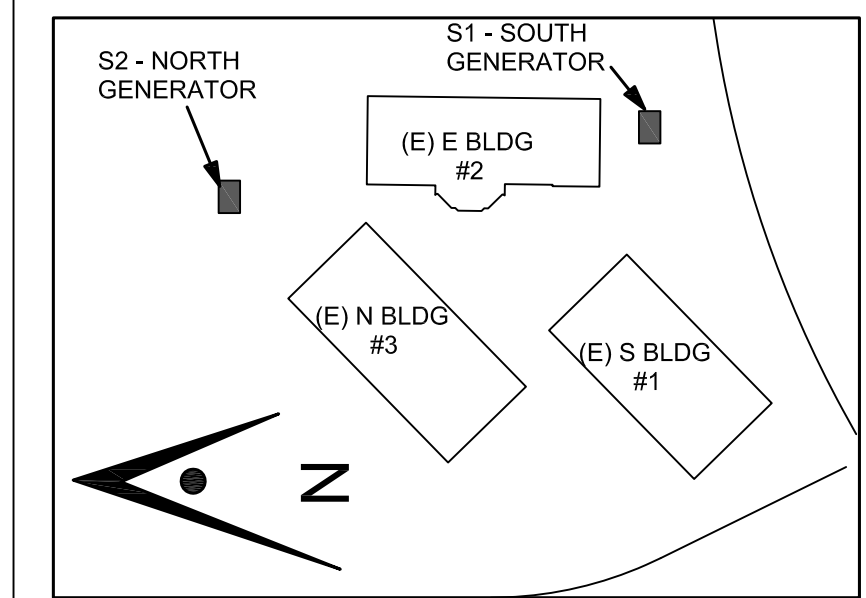
394-A Umbarger Rd
San Jose, CA 95111
Phone 408.224.9890
Fax 408.224.9891
www.Artika3.com

CONSULTANT'S STAMP



AEC Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054
phone (408) 970-9888 fax (408) 970-9316
PROJECT NO. 175-21-07 www.aec-engineers.com

Key Plan



Project Title

BACKUP GENERATOR AT RIDDER PARK
1290 RIDDER PARK DRIVE, MC 254
SAN JOSE, CA 95131
SCCOE

No.	Description	Date
	PLANNING SUBMITTAL	5/26/22
	BUILDING SUBMITTAL	7/11/22
▲	ADDENDUM 1	8/30/23
▲	ADDENDUM 4	9/20/23

Drawing Title

ENLARGED PLAN - NORTH BLDG #3 SERVICE

Architect Seal

File No.	Drawing No.
Application No.	E-4
Date	
Project Number	

**PLEASE
MAKE SURE
GATE LOCKS
WHEN
EXITING**

**EXITING GATE
MODIFICATION PER 24/A2.11**

PLEASE
MAKE SURE
GATE LOCKS
WHEN
ENTERING

Tobacco
Free
School
Tobacco use
is prohibited.

NO SMOKING
ON PREMISES

Sanjo Clara County Office of Ed
All employees must
visibly wear their
SCCOE-assigned
ID badge at all times

EXISTING GATE
MODIFICATION PER 24/A2.11

Santa Clara County  Office of Education

All employees must
visibly wear their
SCCOE-assigned
ID badge at all times

EXISTING GATE
MODIFICATION PER 24/A2.11