

NOTES:

- CONTRACTOR IS RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF ALL MATERIALS DEMOLISHED FROM THE SITE INCLUDING: PAVEMENT, CONCRETE, CURB AND GUTTER, STORM DRAINAGE MATERIALS AND ELECTRICAL MATERIALS.
- IF ANY QUESTIONS ARISE AS TO WHETHER SOMETHING SHOULD BE REMOVED, CONTRACTOR SHALL CONTACT SIEGFRIED ENGINEERING, INC. IMMEDIATELY AT 209-943-2021.
- ANYTHING NOT CALLED OUT TO BE REMOVED SHALL BE PROTECTED IN PLACE, AND IF DAMAGED, SHALL BE REPLACED / REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
- THE CONTRACTOR SHALL CONTACT THE STOCKTON FIRE DEPARTMENT TO SPOT THE LOCATION OF INSTALLATION OF KNOX BOXES PRIOR TO INSTALLATION. KNOX BOXES SHALL BE SURFACE MOUNTED. THE KNOX BOX MODEL NUMBER IS THE 3230 SERIES FOR PEDESTRIAN AND NON-MOTORIZED GATES. MOTORIZED VEHICULAR GATES SHALL USE KEY SWITCHES. MODEL 3501 OR 3502 SHALL BE USED FOR VEHICULAR GATES. KNOX BOXES AND KEY SWITCHES CAN BE PURCHASED THROUGH THEIR WEBSITE AT: KNOXBOX.COM.

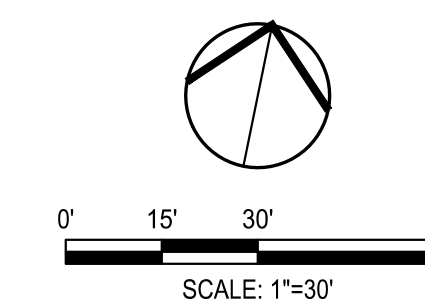
PARKING SUMMARY			
TYPE OF PARKING	NUMBER OF PUBLIC STALLS (UNSECURED)	NUMBER OF EMPLOYEE STALLS (SECURED)	NUMBER OF STALLS
COMPACT	8	53	61
STANDARD	43	277	320
ACCESSIBLE	3	7	10
ACCESSIBLE VAN	2	3	5
TOTAL	56	340	396

LEGEND:

- EXISTING MONITORING WELL
- SAFETY LIGHTING
- BID ALT AREA EXTENTS
- PATH OF TRAVEL

KEY NOTES:

- INSTALL SECURITY FENCE PER DETAIL 5, SHEET C8.1
- INSTALL CARD READER FOR ENTRY AND BOLLARDS PER SHEET E2.0
- PAY STATION TO BE OWNER FURNISHED AND OWNER INSTALLED (OFOI)
- INSTALL PEDESTRIAN GATE WITH AUTO CLOSER, GATE STOP, AND KNOX BOX PER DETAIL 6, SHEET C8.1
- INSTALL VEHICLE GATE WITH KNOX BOX PER DETAIL 8, SHEET C8.1
- INSTALL SURFACE MOUNTED VICTOR STANLEY BICYCLE RACK, MODEL BRBS-103, COLOR GREEN OR APPROVED EQUAL. BICYCLE RACK SHALL BE MOUNTED TO CONCRETE SLAB PER MANUFACTURER'S SPECIFICATIONS
- INSTALL PEDESTRIAN GUARDRAIL PER DETAIL 3, SHEET C8.2



**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL**

SITE PLAN

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE: AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. C1.1
DESIGNED BY: JR	DATE: 11/15/23	DRAWN BY: JR	OF 48 SHEET	
CHECKED BY: AKM	CITY ENGINEER	RECORD DWGS.	STOCKTON, CALIFORNIA	EO16015-A

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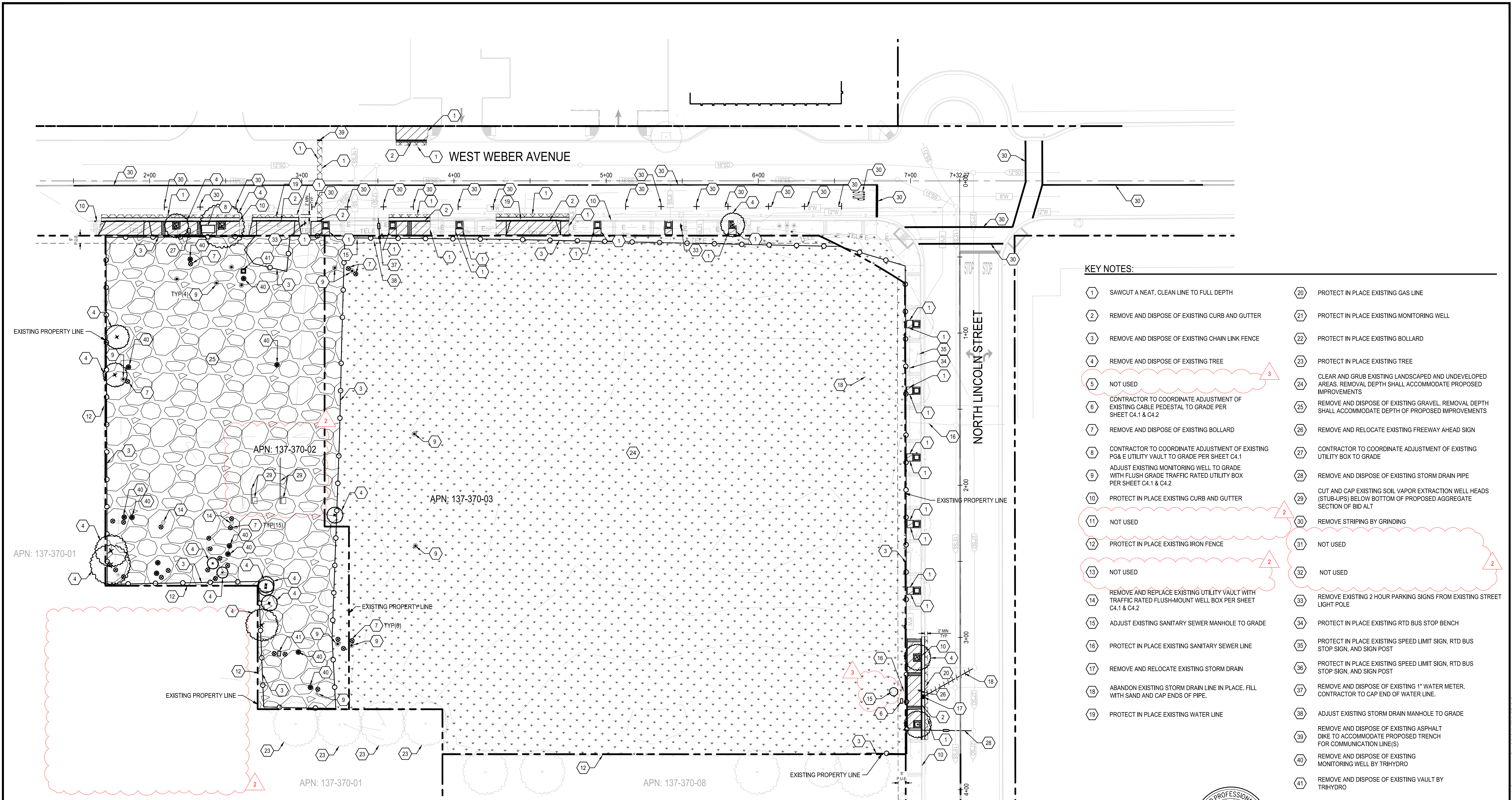
3429 Brookside Road
Stockton, CA 95219
Phone: 209-943-2021
Fax: 209-942-0214
www.siefriedeng.com

- CIVIL ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN

Revision No.	Description	Date	By	Apprv. By
2	LOC 2	03/07/24		
4	LOC 4	03/18/24		



Know what's below.
Call before you dig.



KEY NOTES:

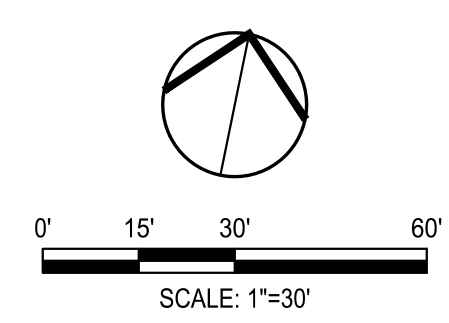
- 1 SAWCUT A NEAT, CLEAN LINE TO FULL DEPTH
- 2 REMOVE AND DISPOSE OF EXISTING CURB AND GUTTER
- 3 REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE
- 4 REMOVE AND DISPOSE OF EXISTING TREE
- 5 NOT USED
- 6 CONTRACTOR TO COORDINATE ADJUSTMENT OF EXISTING CABLE PEDESTAL TO GRADE PER SHEET C4.1 & C4.2
- 7 REMOVE AND DISPOSE OF EXISTING BOLLARD
- 8 CONTRACTOR TO COORDINATE ADJUSTMENT OF EXISTING PG&E UTILITY VAULT TO GRADE PER SHEET C4.1
- 9 ADJUST EXISTING MONITORING WELL TO GRADE WITH FLUSH GRADE TRAFFIC RATED UTILITY BOX PER SHEET C4.1 & C4.2
- 10 PROTECT IN PLACE EXISTING CURB AND GUTTER
- 11 NOT USED
- 12 PROTECT IN PLACE EXISTING IRON FENCE
- 13 NOT USED
- 14 REMOVE AND REPLACE EXISTING UTILITY VAULT WITH TRAFFIC RATED FLUSH-MOUNT WELL BOX PER SHEET C4.1 & C4.2
- 15 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE
- 16 PROTECT IN PLACE EXISTING SANITARY SEWER LINE
- 17 REMOVE AND RELOCATE EXISTING STORM DRAIN
- 18 ABANDON EXISTING STORM DRAIN LINE IN PLACE. FILL WITH SAND AND CAP ENDS OF PIPE.
- 19 PROTECT IN PLACE EXISTING WATER LINE
- 20 PROTECT IN PLACE EXISTING GAS LINE
- 21 PROTECT IN PLACE EXISTING MONITORING WELL
- 22 PROTECT IN PLACE EXISTING BOLLARD
- 23 PROTECT IN PLACE EXISTING TREE
- 24 CLEAR AND GRUB EXISTING LANDSCAPED AND UNDEVELOPED AREAS. REMOVAL DEPTH SHALL ACCOMMODATE PROPOSED IMPROVEMENTS
- 25 REMOVE AND DISPOSE OF EXISTING GRAVEL. REMOVAL DEPTH SHALL ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS
- 26 REMOVE AND RELOCATE EXISTING FREEWAY AHEAD SIGN
- 27 CONTRACTOR TO COORDINATE ADJUSTMENT OF EXISTING UTILITY BOX TO GRADE
- 28 REMOVE AND DISPOSE OF EXISTING STORM DRAIN PIPE
- 29 CUT AND CAP EXISTING SOIL VAPOR EXTRACTION WELL HEADS (STUB-UPS) BELOW BOTTOM OF PROPOSED AGGREGATE SECTION OF BID ALT
- 30 REMOVE STRIPING BY GRINDING
- 31 NOT USED
- 32 NOT USED
- 33 REMOVE EXISTING 2 HOUR PARKING SIGNS FROM EXISTING STREET LIGHT POLE
- 34 PROTECT IN PLACE EXISTING RTD BUS STOP BENCH
- 35 PROTECT IN PLACE EXISTING SPEED LIMIT SIGN, RTD BUS STOP SIGN, AND SIGN POST
- 36 PROTECT IN PLACE EXISTING SPEED LIMIT SIGN, RTD BUS STOP SIGN, AND SIGN POST
- 37 REMOVE AND DISPOSE OF EXISTING 1" WATER METER. CONTRACTOR TO CAP END OF WATER LINE.
- 38 ADJUST EXISTING STORM DRAIN MANHOLE TO GRADE
- 39 REMOVE AND DISPOSE OF EXISTING ASPHALT DIKE TO ACCOMMODATE PROPOSED TRENCH FOR COMMUNICATION LINE(S)
- 40 REMOVE AND DISPOSE OF EXISTING MONITORING WELL BY TRIHYDRO
- 41 REMOVE AND DISPOSE OF EXISTING VAULT BY TRIHYDRO

NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF ALL MATERIALS DEMOLISHED FROM THE SITE INCLUDING: PAVEMENT, CONCRETE, CURB AND GUTTER, STORM DRAINAGE MATERIALS AND ELECTRICAL MATERIALS.
2. TREES, STUMPS, ROCKS AND ASSOCIATED VEGETATION AND SOILS RESULTING PRIMARILY FROM LAND CLEARING SHALL BE REUSED OR RECYCLED EITHER ON OR OFFSITE.
3. IF ANY QUESTIONS ARISE AS TO WHETHER SOMETHING SHOULD BE REMOVED, CONTRACTOR SHALL CONTACT SIEGFRIED ENGINEERING, INC. IMMEDIATELY AT 209-943-2021.
4. ANYTHING NOT CALLED OUT TO BE REMOVED SHALL BE PROTECTED IN PLACE, AND IF DAMAGED, SHALL BE REPLACED / REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
6. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.

LEGEND:

- EXISTING MONITORING WELL
- REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT, REMOVAL DEPTH SHALL ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS.
- REMOVE AND DISPOSE OF EXISTING CONCRETE, REMOVAL DEPTH SHALL ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS.
- REMOVE AND DISPOSE OF EXISTING CONCRETE PAVERS, REMOVAL DEPTH SHALL ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS.
- CLEAR AND GRUB EXISTING DEVELOPED AND UNDEVELOPED AREAS, REMOVAL DEPTH SHALL ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS.
- REMOVE AND DISPOSE OF EXISTING GRAVEL, REMOVAL DEPTH SHALL ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS.
- REMOVE AND DISPOSE OF EXISTING TREE AND ROOTS



**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL
DEMOLITION PLAN**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		APPROVED BY: <i>[Signature]</i> DATE: 11/15/23	SHEET NO. C2.0
DESIGNED BY: JR	DRAWN BY: JR	CHECKED BY: AKM	RECORD DWGS.
CITY ENGINEER STOCKTON, CALIFORNIA		E016015-A	

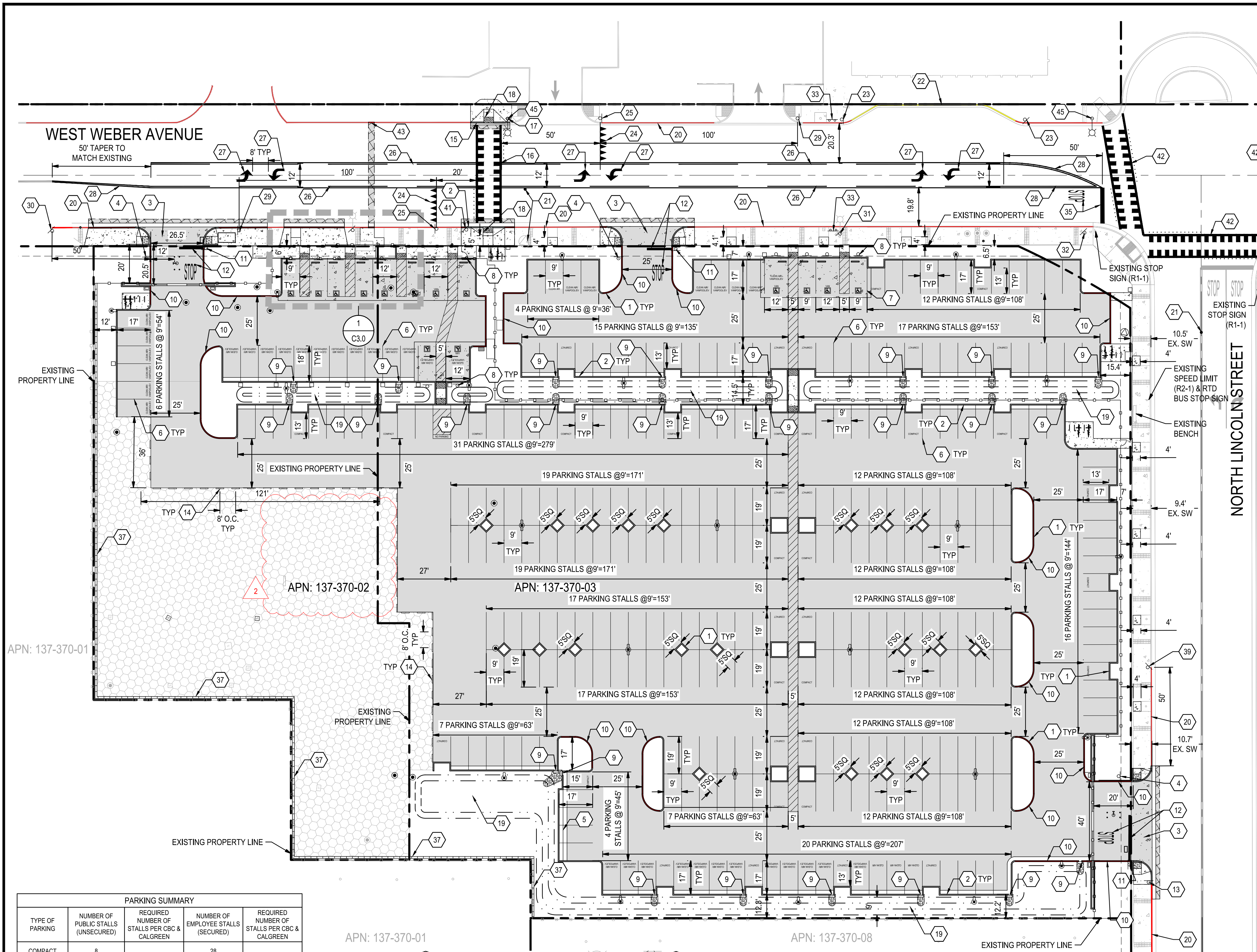


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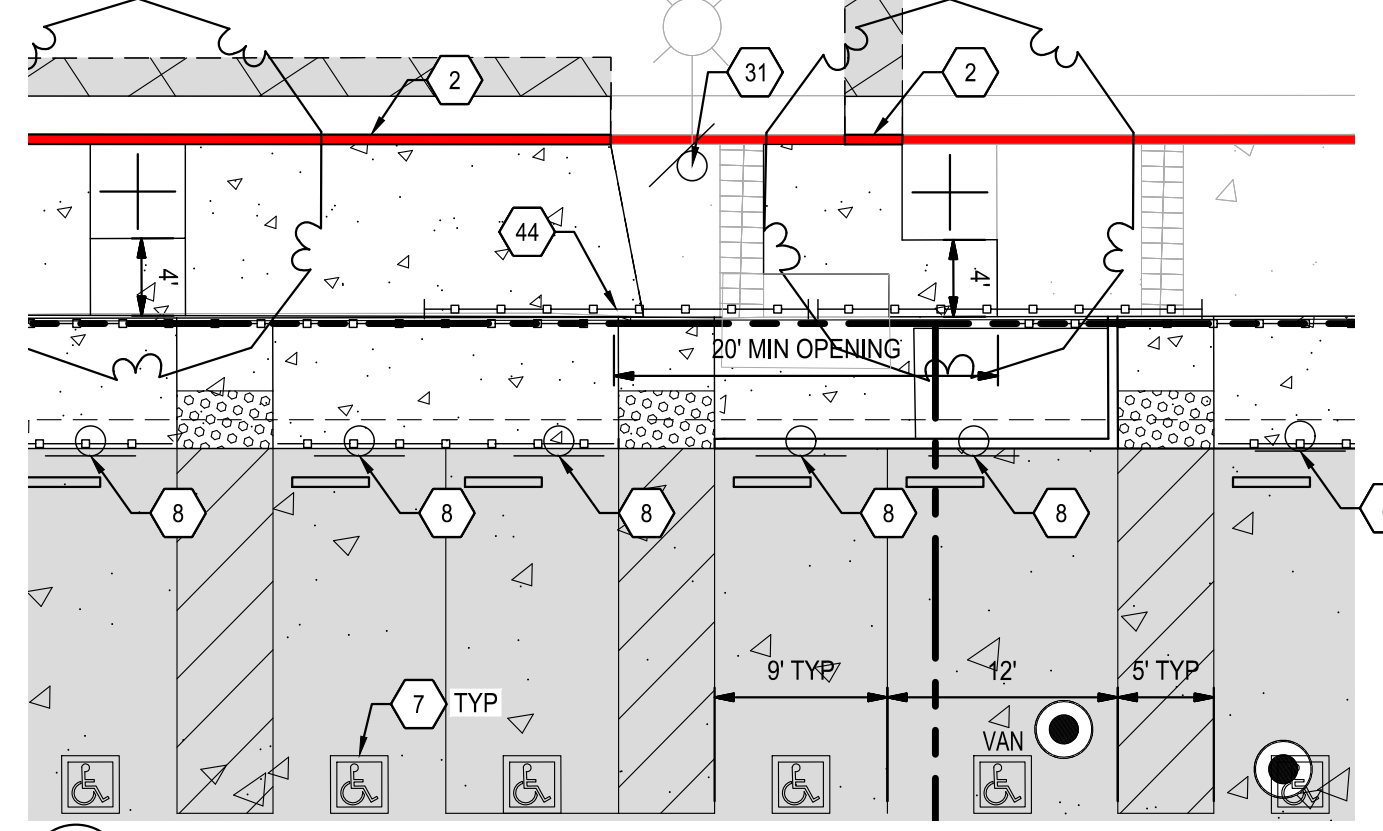
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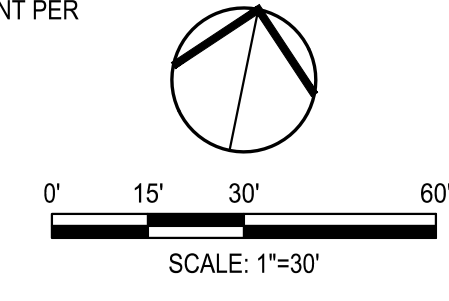
Revision No.	Description	Date	By	Apprv. By
2	LOC 2	03/07/24		
3	LOC 3	03/11/24		



PARKING SUMMARY			
TYPE OF PARKING	NUMBER OF PUBLIC STALLS (UNSECURED)	REQUIRED NUMBER OF STALLS PER CBC & CALGREEN	REQUIRED NUMBER OF STALLS PER CBC & CALGREEN
COMPACT	8		28
STANDARD	36		211
STANDARD ACCESSIBLE	2	2	6
VAN ACCESSIBLE	1	1	2
EV VAN ACCESSIBLE	1		1
EV STANDARD ACCESSIBLE	1		1
EV STANDARD	6	9	29
ADDITIONAL CLEAN AIR	1		3
TOTAL	56		281



- PAVING NOTES**
- SUBGRADE OF SITE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 12" INCHES AND RECOMPACTED PER THE PROJECT GEOTECHNICAL REPORT DATED 06/16/2022 BY BSK ASSOCIATES. AGGREGATE BASE SHALL BE COMPACTED PER THE PROJECT GEOTECHNICAL REPORT DATED 06/16/2022 BY BSK ASSOCIATES.
 - CONTRACTOR SHALL REFER TO PROJECT GEOTECHNICAL REPORT FOR OVER EXCAVATION REQUIREMENTS AND SUBGRADE COMPACTION AND BACKFILLING.
 - CONTRACTOR SHALL REFER TO TRENCH BACKFILL, PIPE BEDDING, AND PIPE ZONE BACKFILL PLACEMENT PER GEOTECHNICAL REPORT.



KEY NOTES:

- INSTALL VERTICAL CURB PER DETAIL 1, SHEET C8.0
- INSTALL 6" VERTICAL CURB AND GUTTER PER COS STD. DWG. R-52
- INSTALL STANDARD COMMERCIAL DRIVEWAY AND ACCESSIBLE RAMPS PER COS STD. DWG. NO. R-59 WITH TRUNCATED DOMES PER COS STD. DWG. NO. R-64
- INSTALL TOW AWAY SIGN PER DETAIL 4, SHEET C8.1
- INSTALL 4" VALLEY GUTTER PER DETAIL 10, SHEET C8.0
- INSTALL 4" WIDE PAINTED WHITE SOLID STRIPE
- INSTALL ACCESSIBLE STRIPING PER DETAIL 6, SHEET C8.0
- INSTALL ACCESSIBLE SIGNAGE PER DETAIL 8, SHEET C8.0
- INSTALL 18-INCH WIDE CURB CUT PER DETAIL 5, SHEET C8.0
- INSTALL RED NO PARKING FIRE LANE PAINT ON CURB PER LEGEND
- INSTALL R1-1 (STOP) SIGN AND POST PER MUTCD FIGURE 3B-103
- INSTALL THERMOPLASTIC ADVANCED LIMIT LINE AND STOP LEGEND PER COS STD. DWG. R-113
- INSTALL SALVAGED G82 (CA) (FREEWAY) SIGN ON NEW POST PER MUTCD STANDARDS
- INSTALL 4" WHEEL STOPS AT 8" O.C. PER DETAIL 4, SHEET C8.0
- INSTALL TYPE "F" CURB AND APRON TO MATCH EXISTING PER COS STD. DWG. R-54
- INSTALL WHITE HIGH VISIBILITY CROSSWALK PER COS STD. DWG. NO. R-114
- INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEMBLY ON NEW 15-TS STREET LIGHT POLE PER DETAIL 3, SHEET C8.2
- INSTALL ACCESSIBLE RAMP AND TRUNCATED DOMES PER COS STD. DWG. R-64
- INSTALL BIORETENTION AREA PER DETAIL 3, SHEET C8.1
- INSTALL RED PAINT ON CURB PER LEGEND
- INSTALL BLUE FIRE HYDRANT MARKER PER CAMUTCD FIGURE 3B-102 (CA)
- INSTALL YELLOW PAINT ON CURB PER LEGEND
- INSTALL R25A (CA) LOADING ONLY SIGN ON NEW POST PER CAMUTCD
- INSTALL THERMOPLASTIC YIELD LINE STRIPING PER CAMUTCD
- INSTALL R1-5 YIELD HERE TO PEDESTRIAN SIGN ON NEW POST PER CAMUTCD
- INSTALL 6" YELLOW THERMOPLASTIC INTERSECTION TREATMENT PER CAMUTCD DETAIL 32
- INSTALL THERMOPLASTIC TYPE IV (L) LEFT TURN ARROW PER CALTRANS STANDARD PLAN A24A
- INSTALL 4" YELLOW THERMOPLASTIC MEDIAN ISLAND STRIPING PER CAMUTCD DETAIL 29
- INSTALL W11-2 & W16-9 SIGNS ON NEW POST PER CAMUTCD
- INSTALL R30E (CA) (L) NO PARKING TO THE LEFT SIGN ON EXISTING STREET LIGHT POLE PER CAMUTCD
- INSTALL R30E (CA) NO PARKING SIGN ON EXISTING STREET LIGHT POLE PER CAMUTCD
- INSTALL R30E (CA) (R) NO PARKING TO THE RIGHT SIGN ON NEW POST PER CAMUTCD
- INSTALL CALTRANS STD TYPE I DTL C PEDESTRIAN BARRICADE WITH R49(CA) ARROWS IN BOTH DIRECTIONS, 2' FROM THE FACE OF CURB PER CALTRANS STANDARD PLAN ES-7Q
- INSTALL 8" WHITE THERMOPLASTIC CHANNELIZING LINE STRIPING PER CAMUTCD DETAIL 38
- INSTALL THERMOPLASTIC 24" ADVANCED LIMIT BAR AND STOP LEGEND PER COS STD. DWG. R-113
- INSTALL THERMOPLASTIC TYPE II 10'-0" ARROW PER CALTRANS STANDARD PLAN A24A
- INSTALL 7" CMU WALL PER DETAIL 4, SHEET C8.2
- INSTALL R3-7 (LEFT), LEFT LANE MUST TURN LEFT SIGN ON NEW UNISTRUT POST PER CAMUTCD
- INSTALL R30E (CA) (L) NO PARKING TO THE LEFT SIGN ON NEW UNISTRUT POST PER CAMUTCD
- INSTALL R30E (CA) (R) NO PARKING TO THE RIGHT SIGN ON NEW UNISTRUT POST PER CAMUTCD
- INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEMBLY WITH SOLAR PANEL PER DETAIL 1, SHEET C8.2
- INSTALL YELLOW HIGH VISIBILITY CROSSWALK PER COS STD. DWG. NO. R-114
- INSTALL ASPHALT DIKE TO MATCH EXISTING
- INSTALL TWO (2) 20' WIDE MANUAL CANTILEVER ROLL GATE (20' OPENING) WITH LOCK PER MANUFACTURER'S SPECIFICATIONS. SEE SHEET C8.1, DETAIL 6 FOR REFERENCE DRAWING
- INSTALL STREET LIGHT PER C.O.S., REFER TO C.O.S. STANDARD DRAWING NO. R85-R92 FOR INSTALLATION

LEGEND (SEE PAVING NOTES FOR SUBGRADE REQUIREMENTS)

- ASPHALT PAVEMENT-PARKING (ASSUMED TI=6.5)
3.5" AC OVER 7.5" CLASS II AGGREGATE BASE OVER TENSAR GEOGRID NX750 (OR APPROVED EQUAL) OVER 12" SCARIFIED SUBGRADE RECOMPACTED PER THE PROJECT GEOTECHNICAL REPORT
- STREET ASPHALT CONCRETE DEEPLIFT (TI=8.5)
13.5" ASPHALT CONCRETE OVER SUBGRADE
- PEDESTRIAN CONCRETE
6.0" (3000 PSI) CONCRETE OVER 4.0" CLASS II AGGREGATE BASE OVER 12" SCARIFIED SUBGRADE RECOMPACTED PER THE PROJECT GEOTECHNICAL REPORT
- VEHICULAR CONCRETE (TI=6.5)
6.0" (3000 PSI) CONCRETE W/ #4 @ 18" O.C. EACH WAY OVER 6.0" CLASS II AGGREGATE BASE OVER 12" SCARIFIED SUBGRADE RECOMPACTED PER THE PROJECT GEOTECHNICAL REPORT
- LANDSCAPE
SEE LANDSCAPING PLANS FOR DETAIL
- GRAVEL
3" GRAVEL LAYER OVER SUBGRADE
- COBBLE
INSTALL COBBLE PER DETAIL 5, SHEET C8.0
- NO PARKING FIRE LANE
"ONSITE" CONCRETE CURB SHALL HAVE THE WORDS "NO PARKING FIRE LANE" PAINTED AT INTERVALS NO MORE THAN TWENTY-FIVE FEET. LETTERS SHALL BE BLOCK STYLE MINIMUM FIVE (5) INCHES WITH A STROKE OF NOT LESS THAN 3/4 INCH, AND SHALL BE WHITE ON A RED BACKGROUND.
"OFFSITE" CONCRETE CURB SHALL BE PAINTED CITY OF STOCKTON RED, USING THE CITY OF STOCKTON FORMULA.
- LOADING ZONE
CONCRETE CURB SHALL BE PAINTED CITY OF STOCKTON YELLOW USING THE CITY OF STOCKTON FORMULA.
- SITE LIGHT
SEE SHEET E1.0 FOR MORE DETAIL



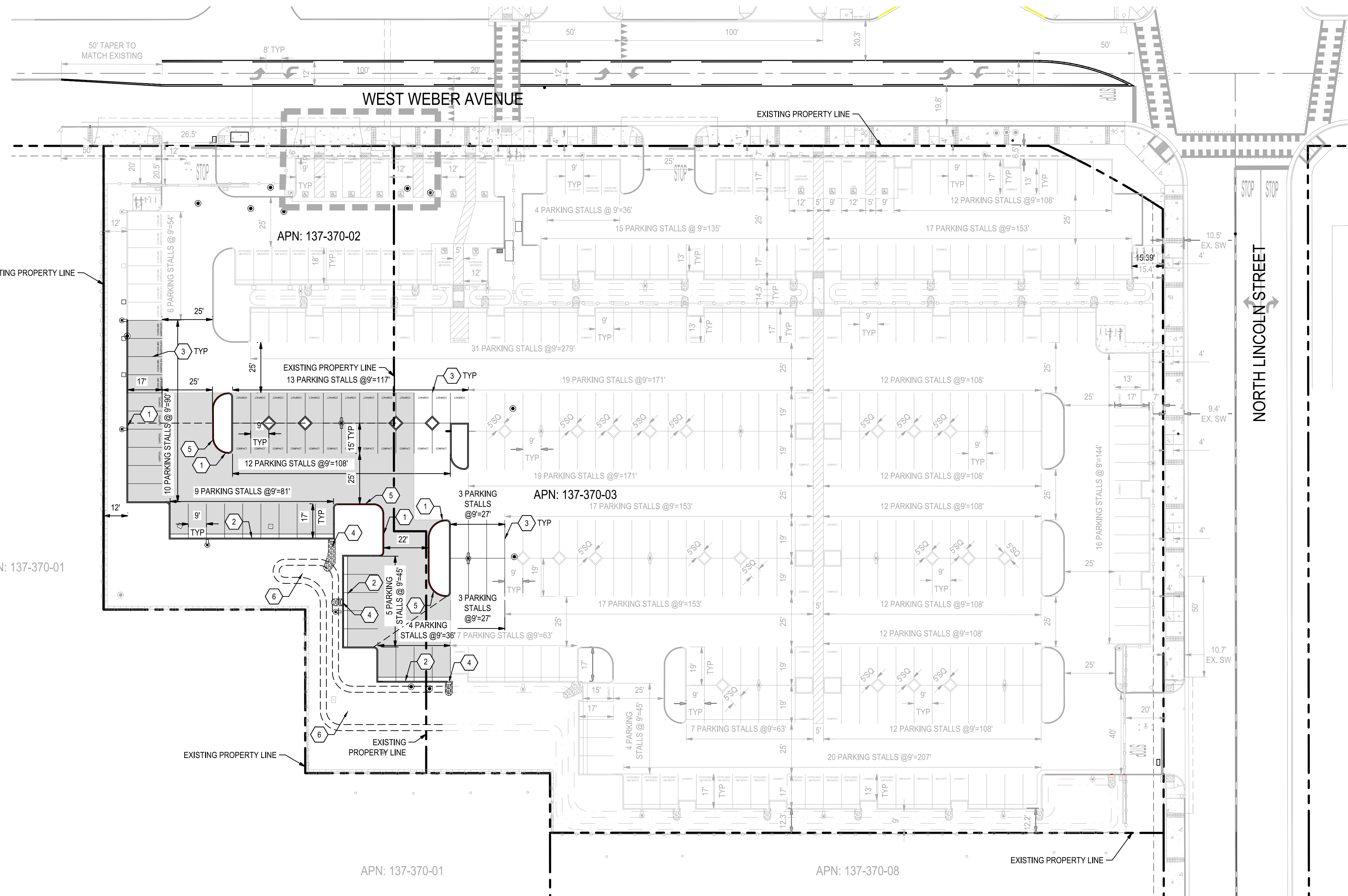
**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL**
PAVING AND DIMENSIONING PLAN

Revision No.	Description	Date	By	Appr. By	SCALE	AS SHOWN	APPROVED BY:	DATE	SHEET NO.
2	LOC 2	03/07/24			DESIGNED BY	JR		11/15/23	C3.0
					DRAWN BY	JR			OF 48 SHEET
					CHECKED BY	AKM			
					RECORD DWGS.				E016015-A

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- LAND SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN





LEGEND (SEE PAVING NOTES FOR SUBGRADE REQUIREMENTS)

- ASPHALT PAVEMENT-PARKING (ASSUMED TI=6.5)
3.5" AC OVER 7.5" CLASS II AGGREGATE BASE OVER TENSAR GEOGRID NX750 (OR APPROVED EQUAL) OVER 12" SCARIFIED SUBGRADE RECOMPACTED PER THE PROJECT GEOTECHNICAL REPORT
- NO PARKING FIRE LANE
CONCRETE CURB SHALL HAVE THE WORDS "NO PARKING FIRE LANE" PAINTED AT INTERVALS NO MORE THAN TWENTY-FIVE FEET. LETTERS SHALL BE BLOCK STYLE MINIMUM FIVE (5) INCHES WITH A STROKE OF NOT LESS THAN 3/4 INCH, AND SHALL BE WHITE ON A RED BACKGROUND.
- SITE LIGHT
SEE SHEET E1.1 FOR MORE DETAIL

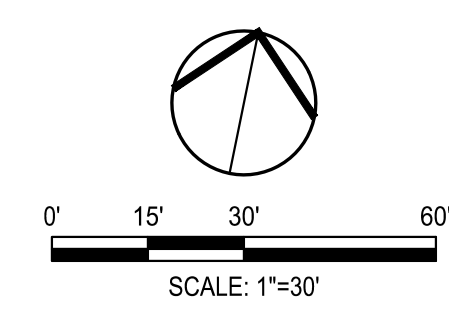
KEY NOTES:

- INSTALL VERTICAL CURB PER DETAIL 1, SHEET C8.0
- INSTALL 6" VERTICAL CURB AND GUTTER PER COS STD. DWG. R-52
- INSTALL 4" WIDE SOLID WHITE STRIPE
- INSTALL 18-INCH WIDE CURB CUT PER DETAIL 5, SHEET C8.0
- INSTALL RED NO PARKING FIRE LANE PAINT ON CURB PER LEGEND
- INSTALL BIORETENTION AREA PER DETAIL 3, SHEET C8.1

PAVING NOTES

1. SUBGRADE OF SITE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 12" INCHES AND RECOMPACTED PER THE PROJECT GEOTECHNICAL REPORT DATED 06/16/2022 BY BSK ASSOCIATES. AGGREGATE BASE SHALL BE COMPACTED PER THE PROJECT GEOTECHNICAL REPORT DATED 06/16/2022 BY BSK ASSOCIATES.
2. CONTRACTOR SHALL REFER TO PROJECT GEOTECHNICAL REPORT FOR OVER EXCAVATION REQUIREMENTS AND SUBGRADE COMPACTION AND BACKFILLING.
3. CONTRACTOR SHALL REFER TO TRENCH BACKFILL, PIPE BEDDING, AND PIPE ZONE BACKFILL PLACEMENT PER GEOTECHNICAL REPORT.

PARKING SUMMARY						
TYPE OF PARKING	NUMBER OF PUBLIC STALLS (UNSECURED)	REQUIRED NUMBER OF STALLS PER CBO & CALGREEN	NUMBER OF EMPLOYEE STALLS (SECURED)	BID ALT. NUMBER OF EMPLOYEE STALLS (SECURED)	TOTAL NUMBER OF SECURED STALLS	REQUIRED NUMBER OF STALLS PER CBO & CALGREEN
COMPACT	8		28	25	53	
STANDARD	36		211	26	237	
STANDARD ACCESSIBLE	2	2	6	0	6	6
VAN ACCESSIBLE	1	1	2	0	2	2
EV VAN ACCESSIBLE	1		1	0	1	
EV STANDARD ACCESSIBLE	1		1	0	1	
EV STANDARD	6		29	4	33	
ADDITIONAL CLEAN AIR	1		3	4	7	
TOTAL	56		281	59	340	42



**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL
PAVING AND DIMENSIONING PLAN
- BID ALT**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		APPROVED BY:	DATE: 11/15/23	SHEET NO. C3.1
DESIGNED BY: JR	DRAWN BY: JR	CHECKED BY: AKM	RECORD DWGS.	OF 48 SHEET
CITY ENGINEER			STOCKTON, CALIFORNIA	E016015-A

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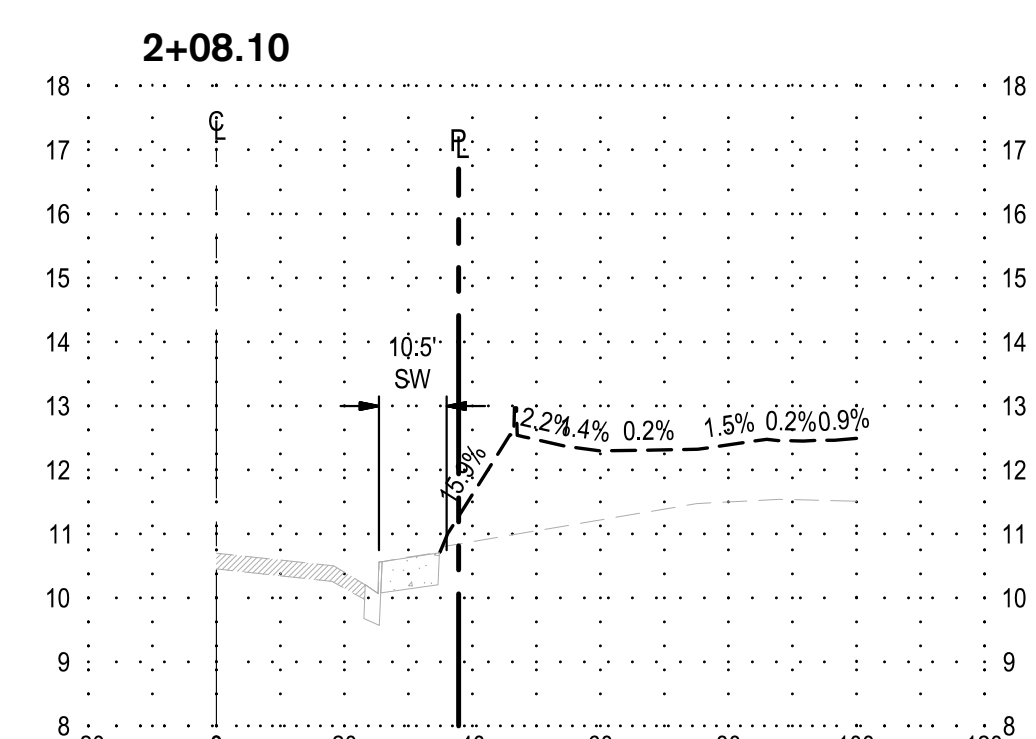
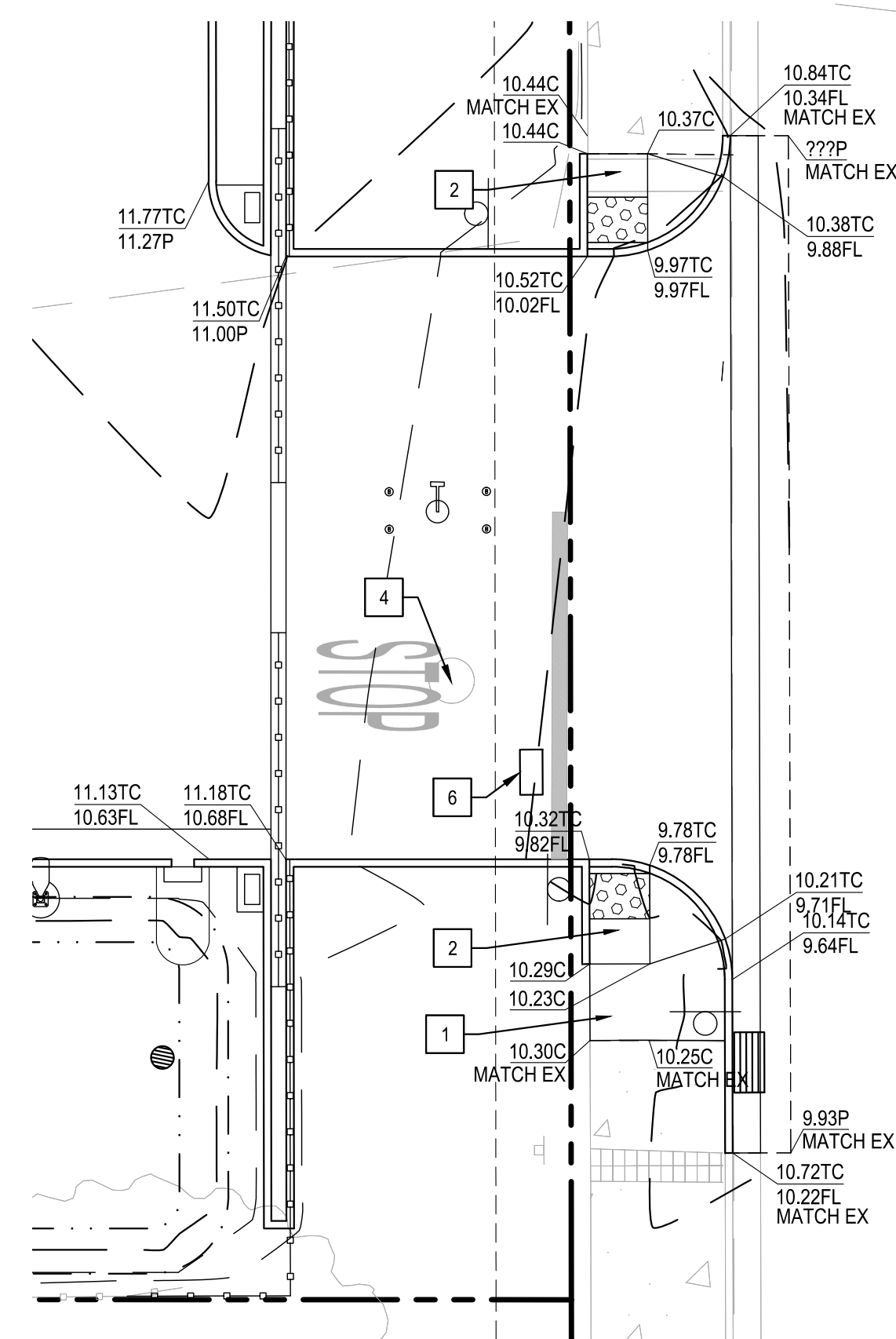
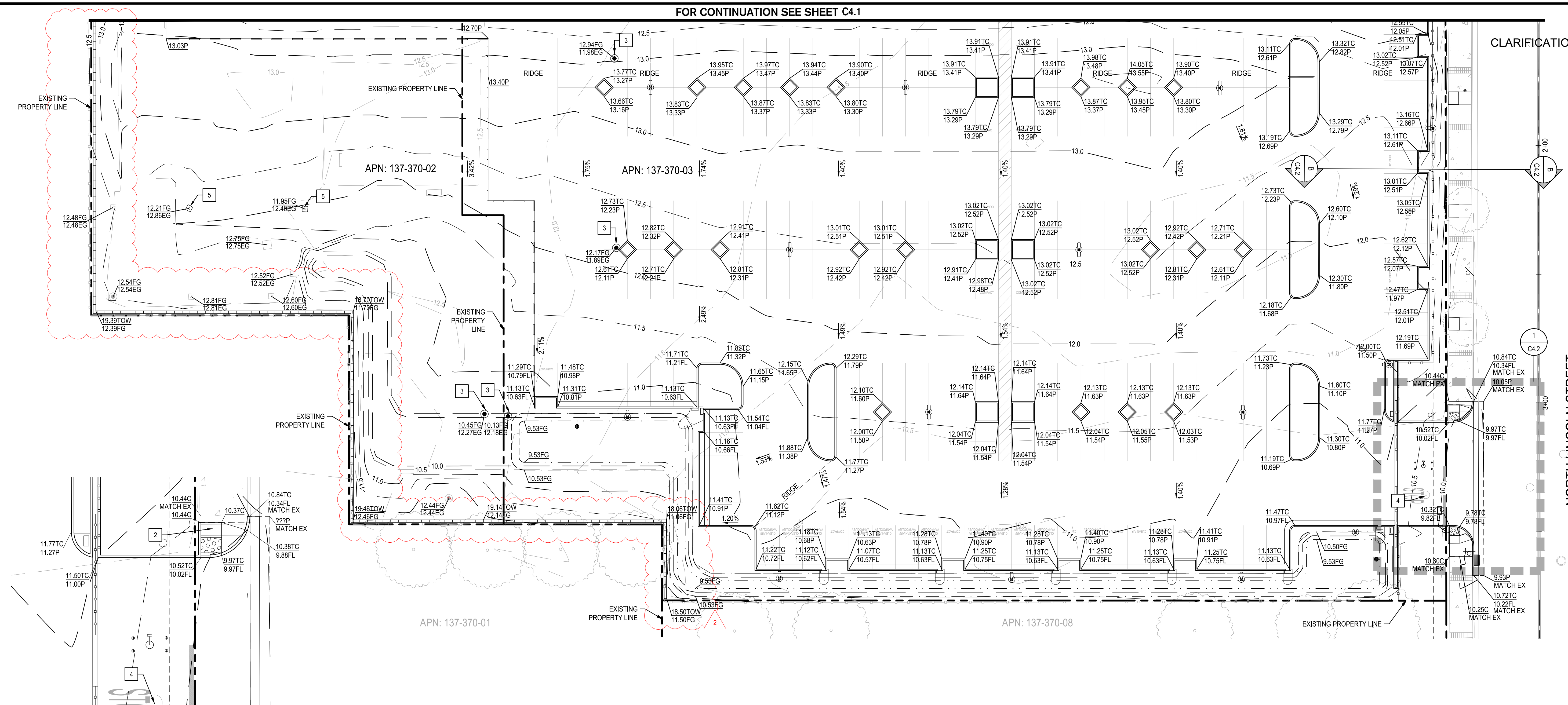
- CIVIL ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN

Revision No.	Description	Date	By	Apprv. By
2	LOC 2	03/07/24		



FOR CONTINUATION SEE SHEET C4.1

CLARIFICATION NO. 3 - MARCH 14, 2024



GRADING KEY NOTES

- 1 1.5% MAXIMUM CROSS SLOPE
- 2 4.9% MAXIMUM SLOPE IN DIRECTION OF TRAVEL AND 1.5% MAXIMUM CROSS SLOPE
- 3 ADJUST EXISTING MONITORING WELL FRAME AND PROPOSED TRAFFIC RATED LID TO FINISHED GRADE PER COS STD. DWG. R-30
- 4 ADJUST EXISTING STORM DRAIN MANHOLE TO GRADE PER COS STD. DWG. R-30
- 5 ADJUST EXISTING UTILITY BOX TO GRADE PER COS STD. DWG. R-30
- 6 CONTRACTOR TO COORDINATE WITH UTILITY COMPANY TO INSTALL FLUSH GRADE TRAFFIC RATED COMMUNICATION BOX AT FINISHED GRADE WITH TRAFFIC RATED LID

LEGEND

- - - 3.0 - EXISTING GROUND CONTOUR
- - - 3.0 - PROPOSED GROUND CONTOUR
- - - - - PROPOSED FLOW LINE

GRADING LEGEND

ABBREVIATION	DESCRIPTION
BW	BACK OF WALK
BOW	BOTTOM OF WALL
C	CONCRETE
DG	DECOMPOSED GRANITE
EC	EXISTING CONCRETE
EFL	EXISTING FLOWLINE
EG	EXISTING GROUND ELEVATION
EL	EXISTING PAVEMENT
EP	EXISTING
EX	EXISTING
FF	FINISHED FLOOR ELEVATION
FG	FINISH GROUND
FP	FINISH PAD ELEVATION
FL	FINISH LANDSCAPE
G	GROUND
GB	GRADE BREAK
HP	HIGH POINT
LB	LIGHT BASE
LP	LOW POINT
MAX	MAXIMUM
MIN	MINIMUM
P	PAVEMENT
TC	TOP OF CURB
TOW	TOP OF WALL
TYP	TYPICAL

NOTES:

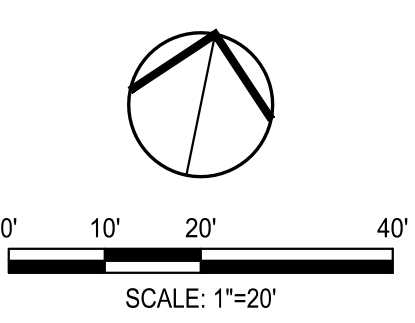
1. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF ALL MATERIALS DEMOLISHED FROM THE SITE INCLUDING: PAVEMENT, CONCRETE, CURB AND GUTTER, STORM DRAINAGE MATERIALS AND ELECTRICAL MATERIALS.
2. IF ANY QUESTIONS ARISE AS TO WHETHER SOMETHING SHOULD BE REMOVED, CONTRACTOR SHALL CONTACT SIEGFRIED ENGINEERING, INC. IMMEDIATELY AT 209-943-2021.
3. ANYTHING NOT CALLED OUT TO BE REMOVED SHALL BE PROTECTED IN PLACE, AND IF DAMAGED, SHALL BE REPLACED / REPAIRED AT THE CONTRACTOR'S EXPENSE.
4. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.

1 N. LINCOLN STREET DRIVEWAY
1" = 10'

B N. LINCOLN STREET CROSS SECTION
HORIZONTAL SCALE: 1" = 15' / VERTICAL SCALE: 1" = 3'



Know what's below.
Call before you dig.



**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL**
GRADING PLAN II

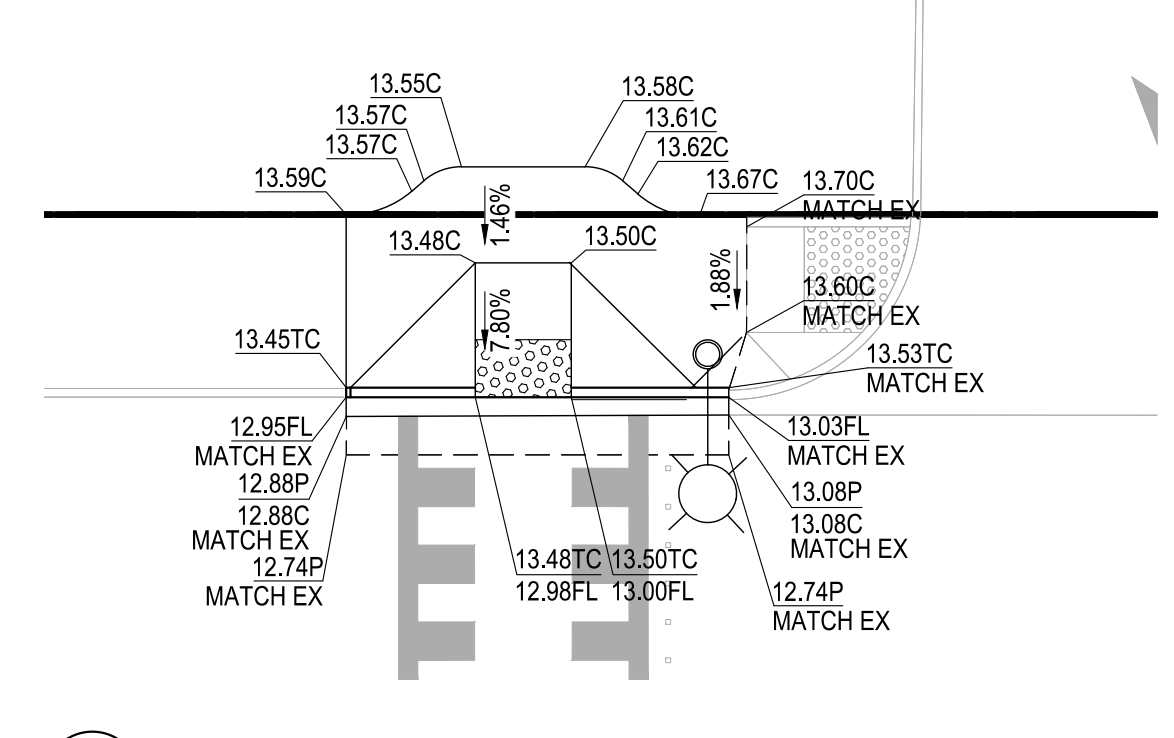
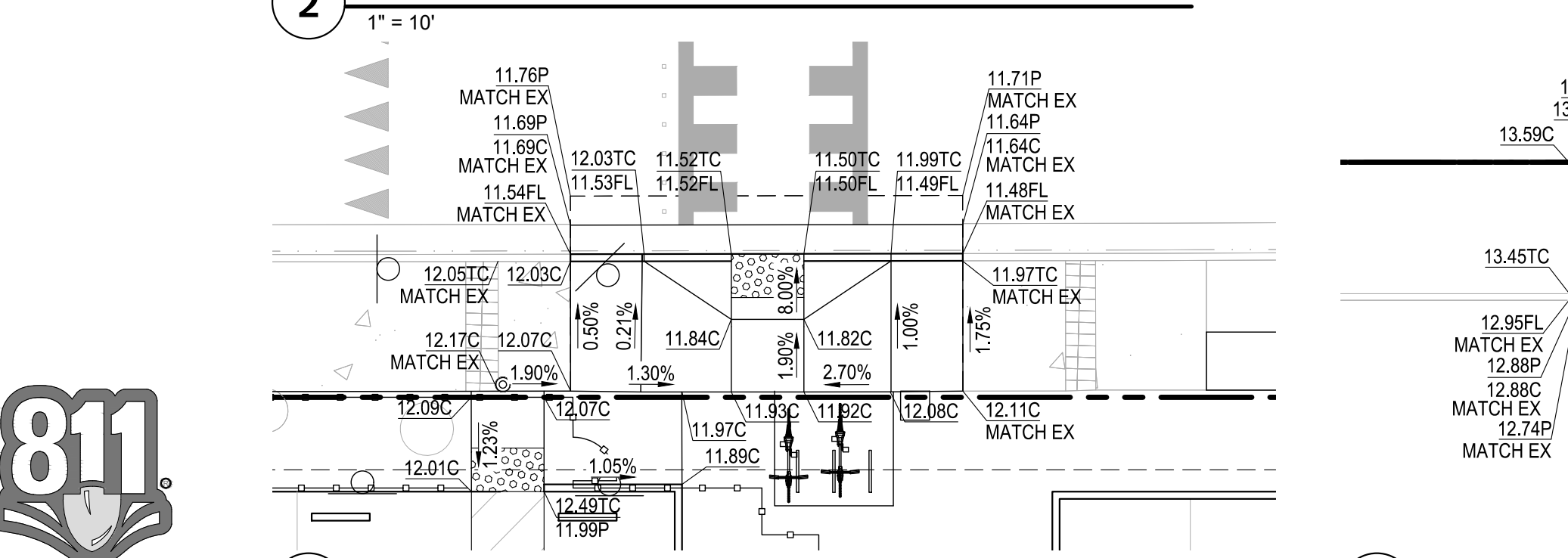
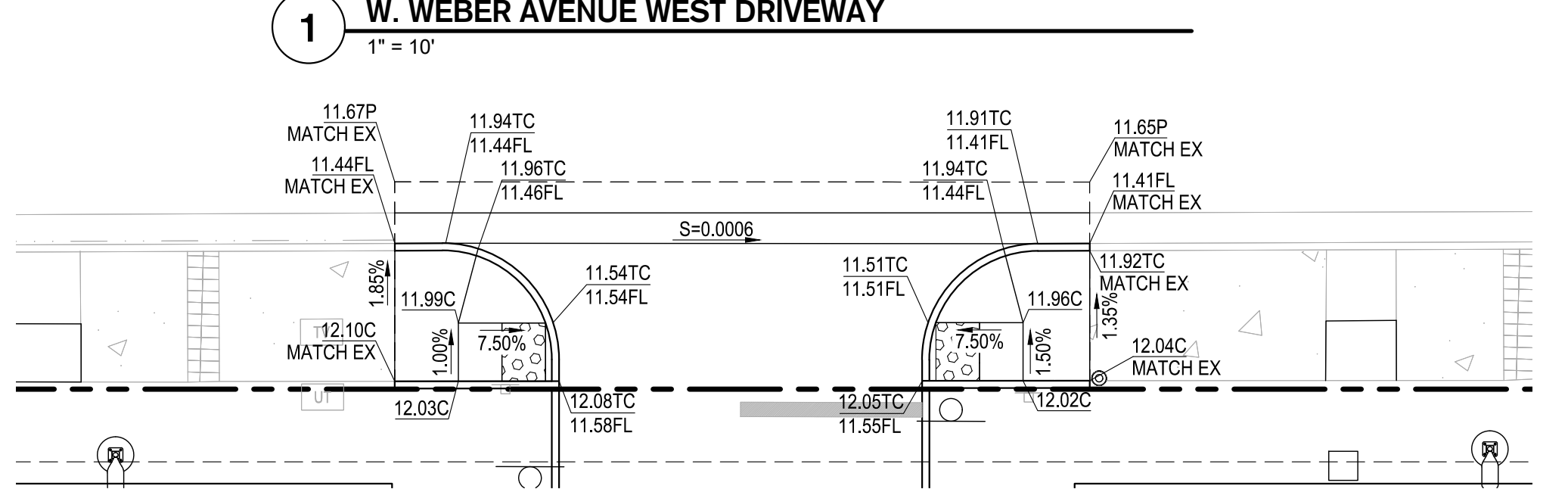
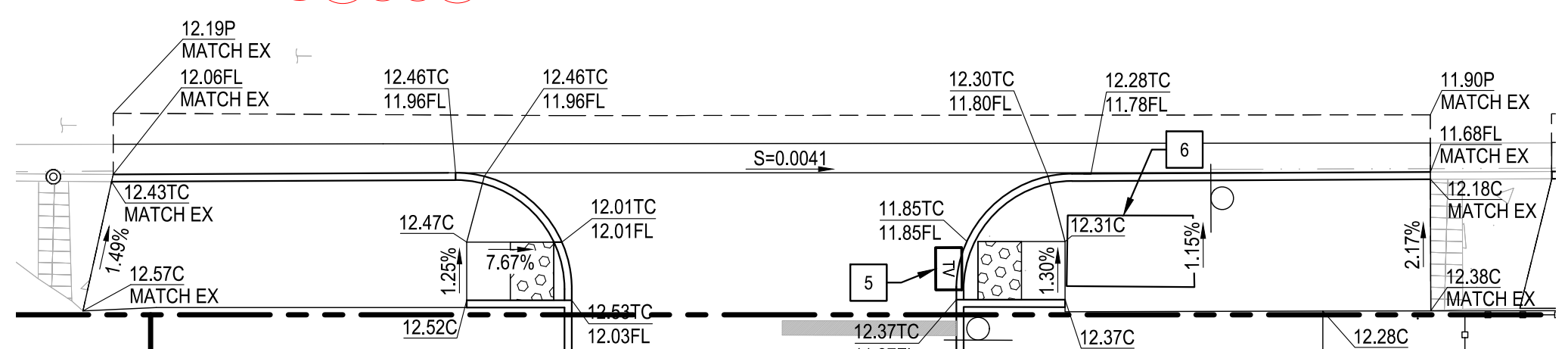
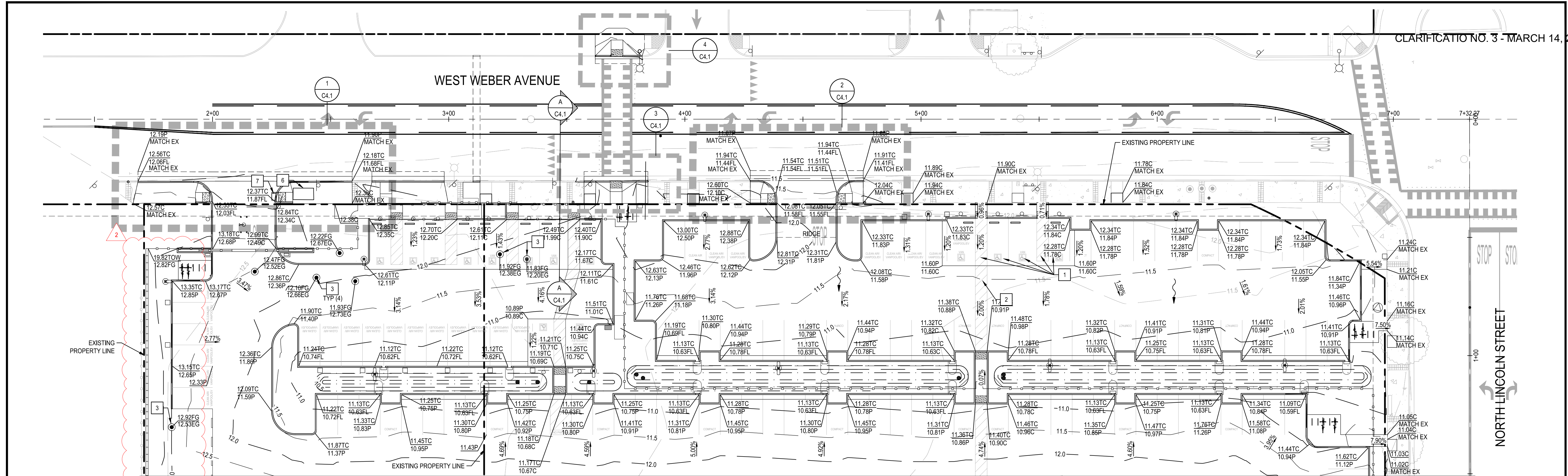
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE: AS SHOWN	APPROVED BY: DATE: 11/15/23	SHEET NO. C4.2
DESIGNED BY: JR	DRAWN BY: JR	CHECKED BY: AKM	RECORD DWGS.	OF 48 SHEETS
CITY ENGINEER			STOCKTON, CALIFORNIA	EO16015-A

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- CIVIL ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN

Revision No.	Description	Date	By	Apprv. By
2	LOC 2	03/07/24		

CLARIFICATION NO. 3 - MARCH 14, 2024



GRADING KEY NOTES

- 1 1.5% MAXIMUM CROSS SLOPE
- 2 4.9% MAXIMUM SLOPE IN DIRECTION OF TRAVEL AND 1.5% MAXIMUM CROSS SLOPE
- 3 ADJUST EXISTING MONITORING WELL FRAME AND INSTALL PROPOSED TRAFFIC RATED LID TO FINISHED GRADE PER COS STD. DWG. R-30
- 4 ADJUST EXISTING STORM DRAIN MANHOLE TO GRADE PER COS STD. DWG. R-30
- 5 ADJUST EXISTING MONITORING WELL VAULT TO GRADE AND INSTALL PROPOSED TRAFFIC RATED LID PER COS STD. DWG. R-30
- 6 ADJUST EXISTING UTILITY VAULT TO GRADE PER COS STD. DWG. R-30
- 7 ADJUST EXISTING UTILITY BOX TO GRADE AND INSTALL PROPOSED TRAFFIC RATED LID PER COS STD. DWG. R-30

LEGEND

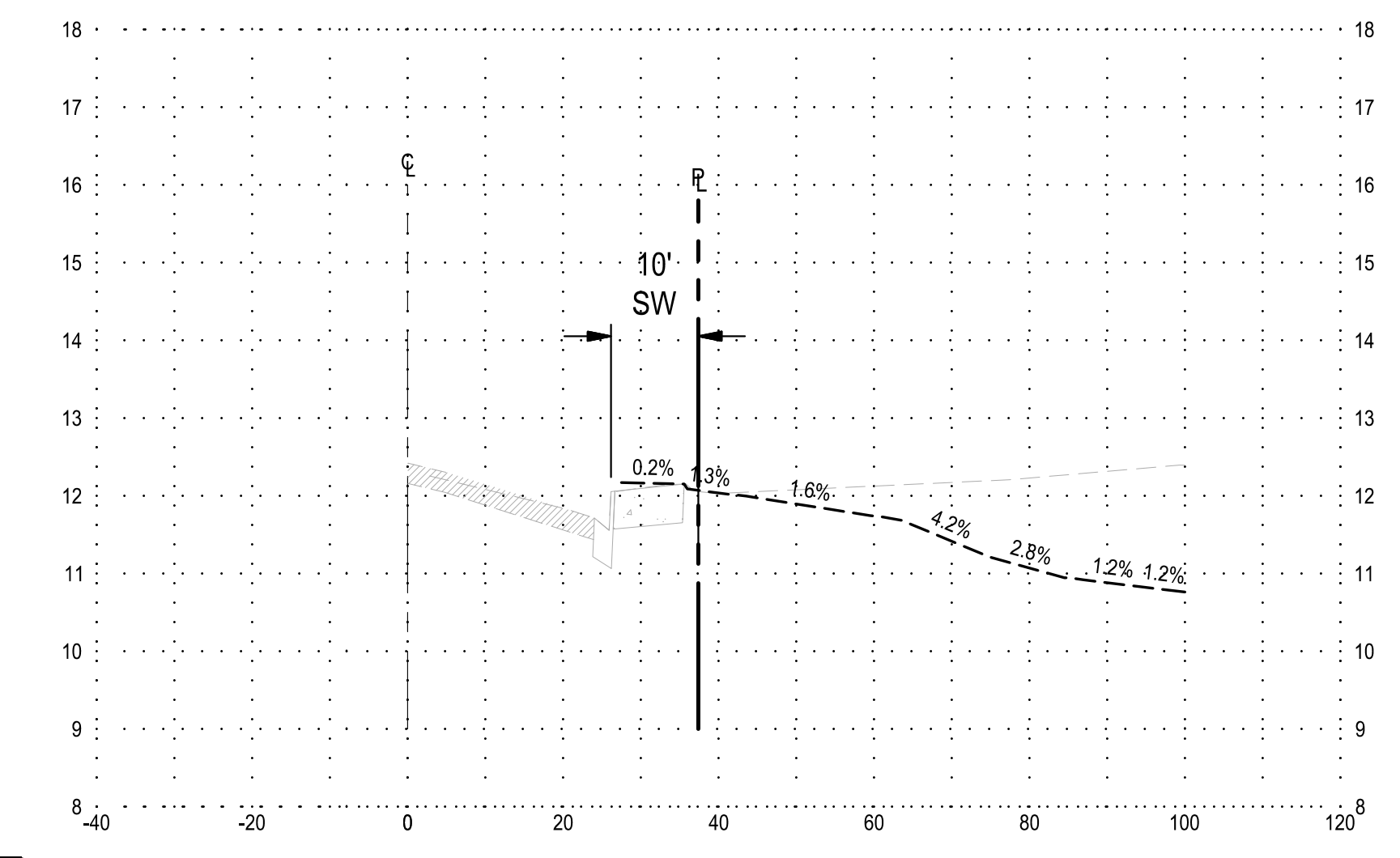
- 3.0 - EXISTING GROUND CONTOUR
- 3.0 - PROPOSED GROUND CONTOUR
- - - - - PROPOSED FLOW LINE

GRADING LEGEND

ABBREVIATION	DESCRIPTION
BW	BACK OF WALK
BOW	BOTTOM OF WALL
C	CONCRETE
CG	COMPOSED GRANITE
EC	EXISTING CONCRETE
EG	EXISTING GROUND
EL	ELEVATION
EP	EXISTING PAVEMENT
EX	EXISTING
FF	FINISHED FLOOR ELEVATION
FG	FINISH GROUND
FL	FLOWLINE
G	GROUND
GB	GRADE BREAK
HP	HIGH POINT
LB	LIGHT BASE
LP	LOW POINT
MAX	MAXIMUM
MIN	MINIMUM
P	PAVEMENT
TC	TOP OF CURB
TOW	TOP OF WALL
TYP	TYPICAL

NOTES:

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5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.



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- ATHLETIC FACILITY DESIGN

Revision No.	Description	Date	By	Apprv. By
2	LOC 2	03/07/24		

**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL**

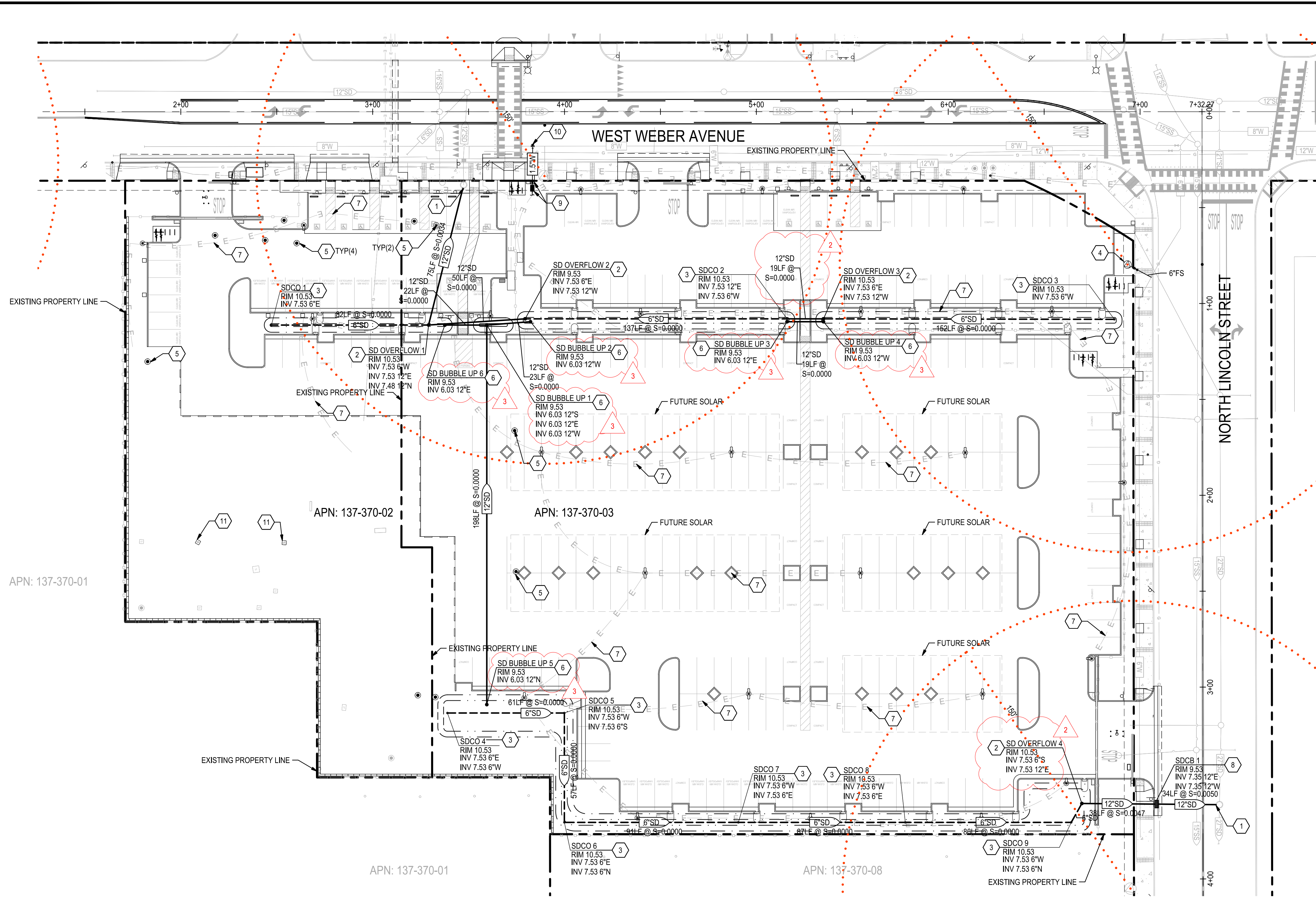
GRADING PLAN I

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

SCALE: AS SHOWN
DESIGNED BY: JR
DRAWN BY: JR
CHECKED BY: AKM
RECORD DWGS.

APPROVED BY: [Signature]
DATE: 11/15/23

SHEET NO. C4.1
OF 48 SHEETS
E016015-A



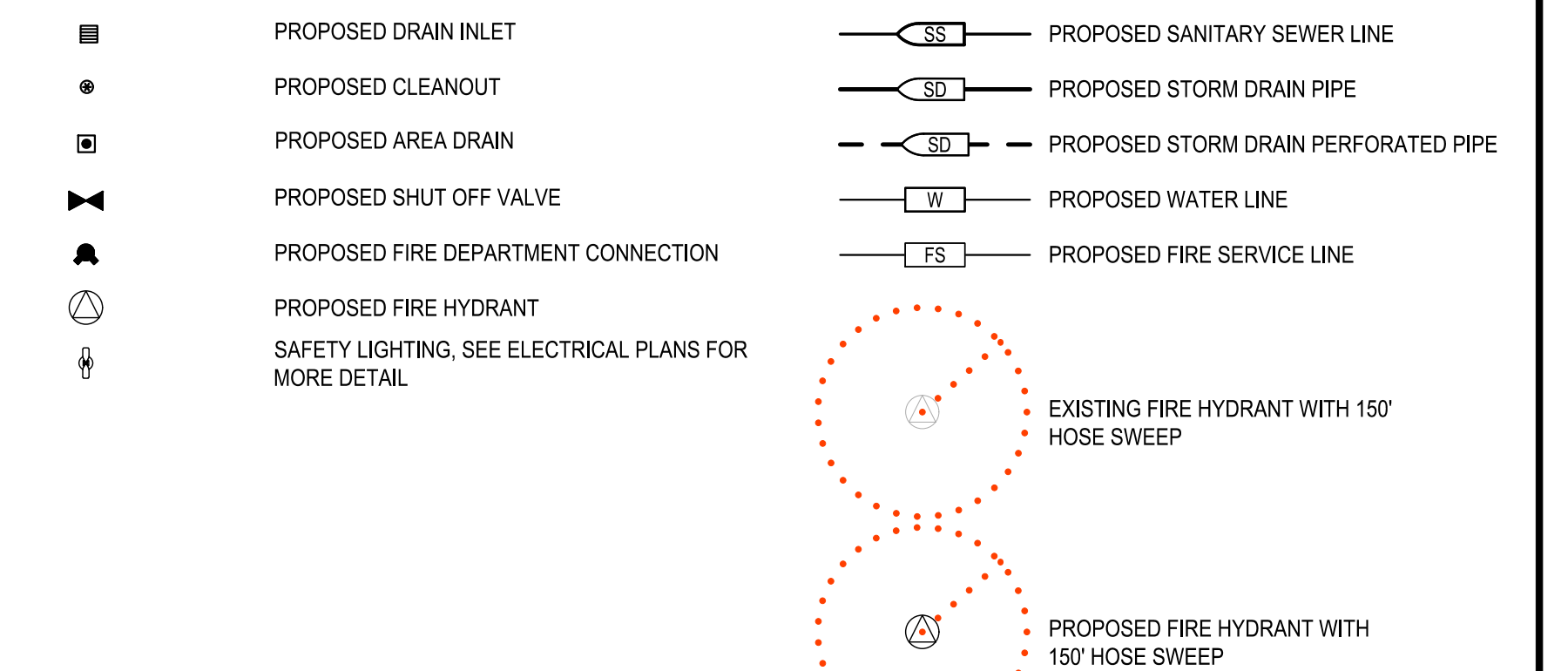
EXISTING UTILITIES:

- EXISTING UTILITY DATA SHOWN ON THIS LAYOUT WAS OBTAINED FROM A SURVEY OF THE VISIBLE FEATURES AT THE SITE AND PUBLIC RECORD MAPS OBTAINED FROM UTILITY COMPANIES.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WITHIN 48 HOURS PRIOR OF CONSTRUCTION TO LOCATE AND TAG THEIR UNDERGROUND FACILITIES PRIOR TO EXCAVATION.
- THE CONTRACTOR NEEDS TO ALLOW FOR THE POSSIBILITY OF UNDETECTED UNDERGROUND UTILITIES. ALSO, THE CONTRACTOR MUST ALLOW FOR CHANGES DUE TO UTILITIES BEING IN LOCATIONS DIFFERENT FROM THOSE SHOWN ON THE UTILITY RECORD DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND EXPOSING CONFLICTS PRIOR TO CONSTRUCTION.
- THE LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS OF UTILITIES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UTILITY SERVICE LINES AS REQUIRED FOR CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY CONFLICTS IMMEDIATELY. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR, AT HIS EXPENSE.

UTILITY CONSTRUCTION NOTES:

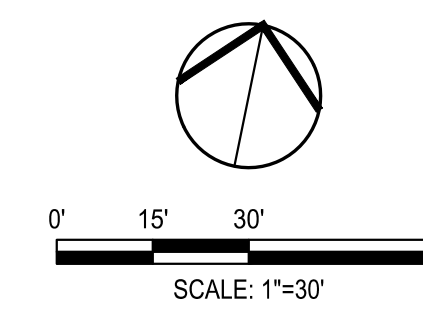
- ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL CONFORM TO ALL APPLICABLE CITY OF STOCKTON STANDARD SPECIFICATIONS (LATEST EDITION) AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (LATEST EDITION).

LEGEND



KEY NOTES:

- CONNECT TO EXISTING STORM DRAIN MANHOLE
- INSTALL STORM DRAIN OVERFLOW INLET PER DETAIL 2, SHEET C8.1
- INSTALL STORM DRAIN BIORETENTION CLEANOUT PER DETAIL 1, SHEET C8.1
- INSTALL FIRE HYDRANT AND WATER VALVE PER COS STD. DWG. W-13
- INSTALL TRAFFIC RATED LID ON EXISTING MONITORING WELL
- INSTALL STORM DRAIN BUBBLE UP PER DETAIL 3, SHEET C8.0
- ELECTRICAL CONDUIT SHOWN FOR REFERENCE ONLY. SEE ELECTRICAL PLANS FOR MORE DETAIL
- INSTALL TYPE 2 CURB INLET CATCH BASIN PER COS STD DWG. D-8
- INSTALL 1.5" IRRIGATION WATER METER AND BACKFLOW PREVENTER PER COS STD. DWG. NO W-9
- CONNECT TO EXISTING WATER SYSTEM PER CAL WATER STANDARDS AND PER DESIGN-BUILD ENGINEERING PROVIDED BY CONTRACTOR
- INSTALL TRAFFIC RATED LID ON EXISTING MONITORING WELL VAULT



DATE SIGNED: 03/11/24

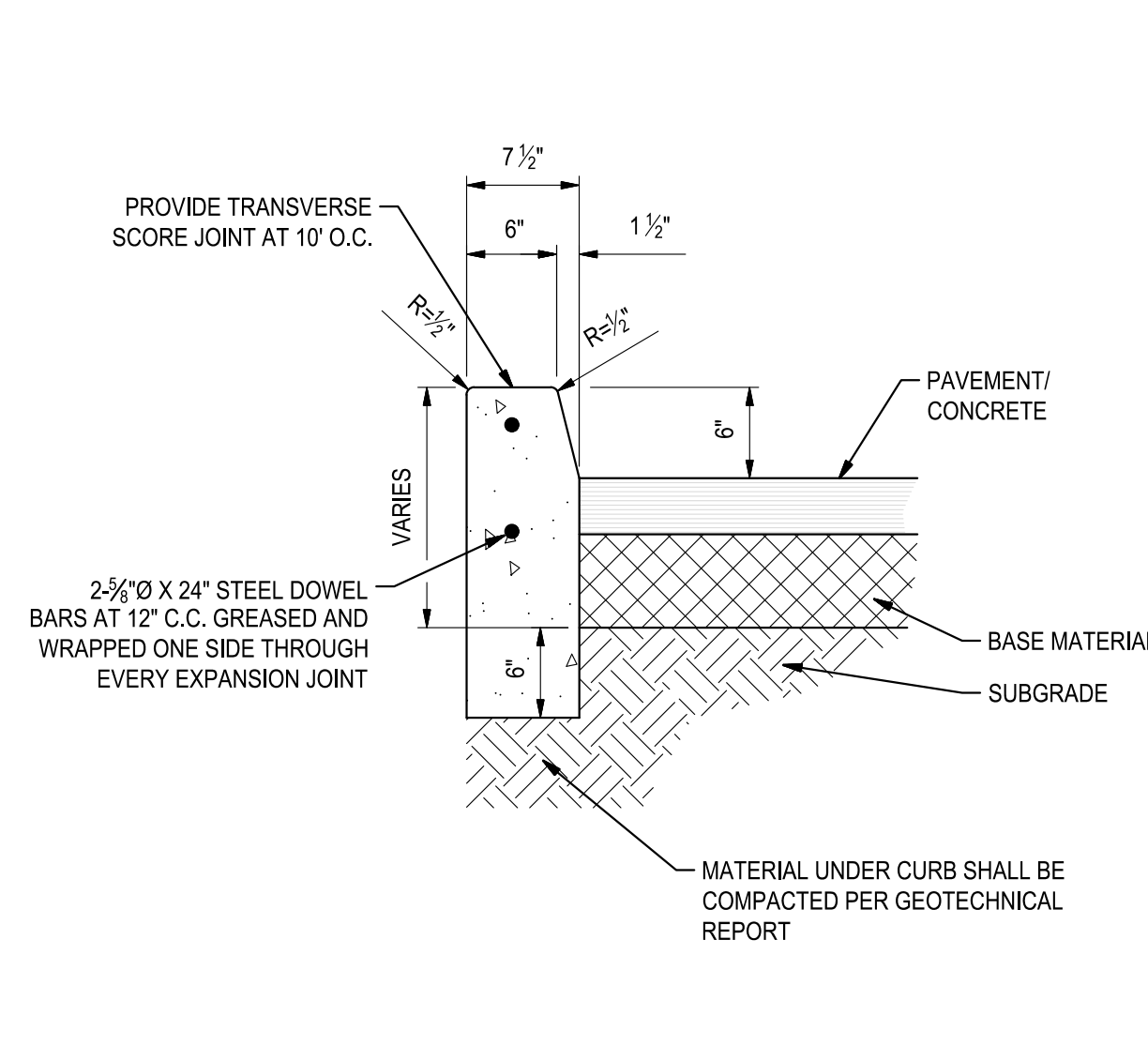
NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL
UTILITY PLAN

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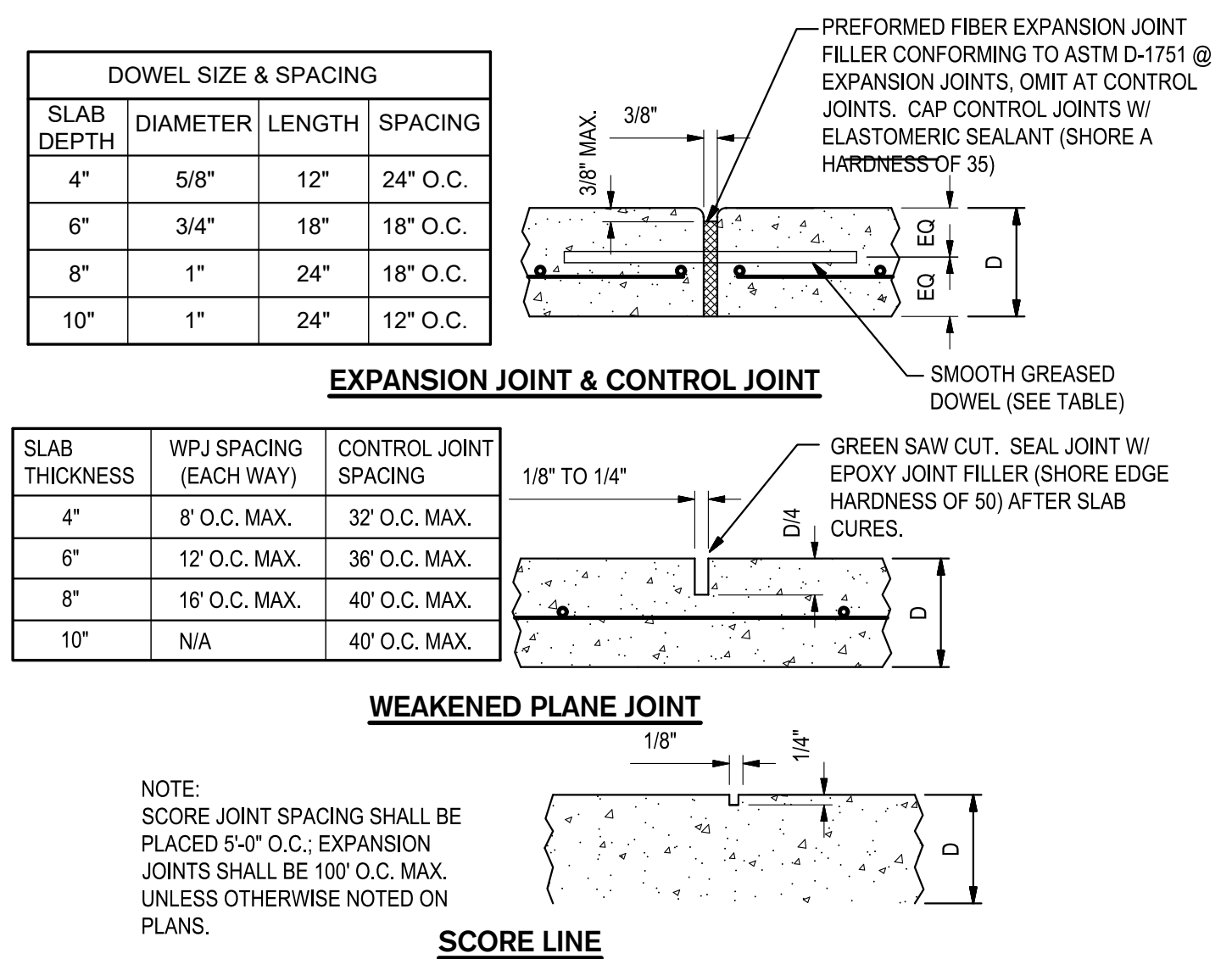
- CIVIL ENGINEERING
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Revision No.	Description	Date	By	Apprv. By
2	LOC 2	03/07/24		
3	LOC 3	03/11/24		

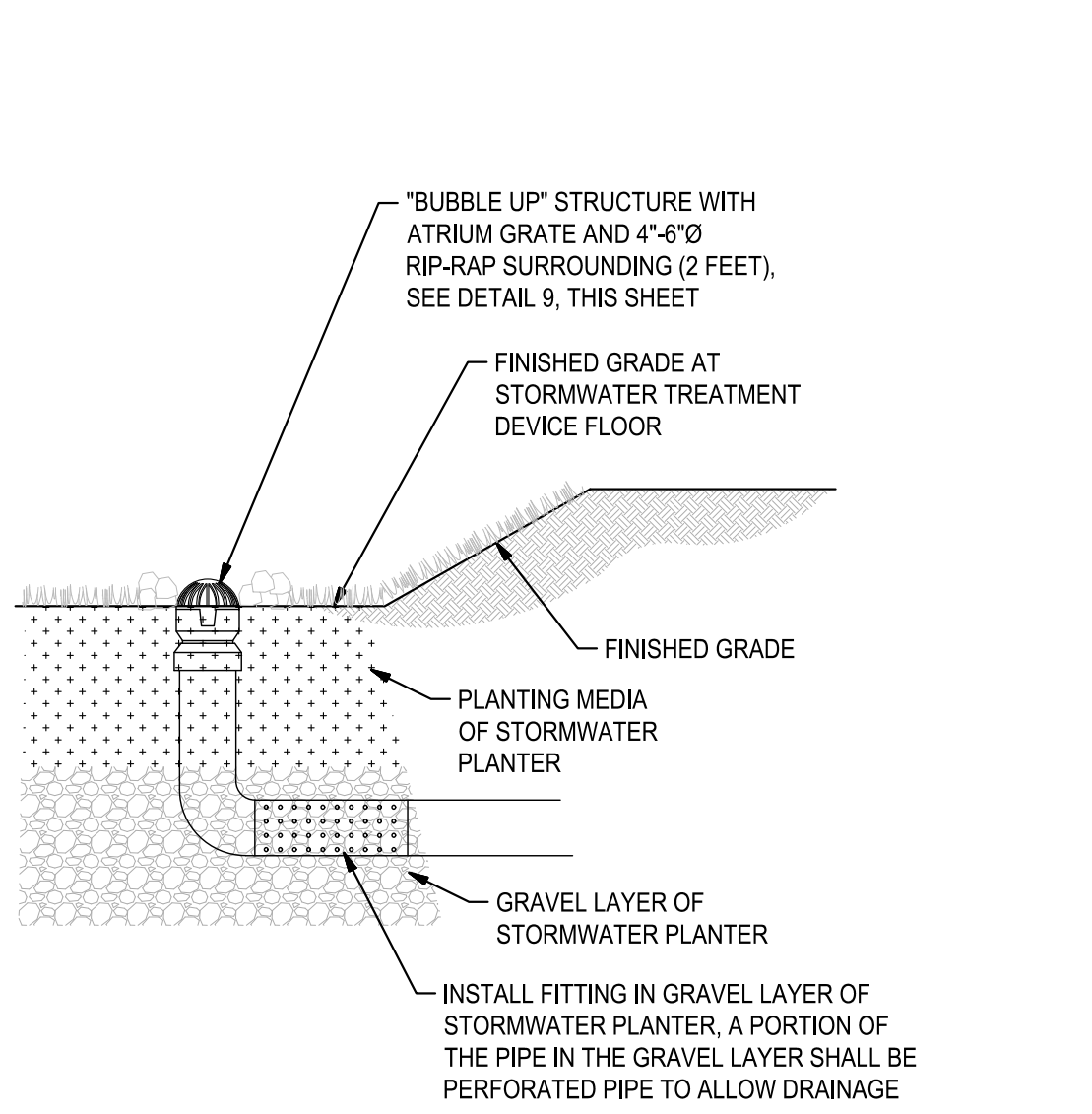
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DESIGNED BY	JR	 CITY ENGINEER STOCKTON, CALIFORNIA	OF 48 SHEET				
DRAWN BY	JR						
CHECKED BY	AKM						
RECORD DWGS.						PROJECT NO.	0016015-A



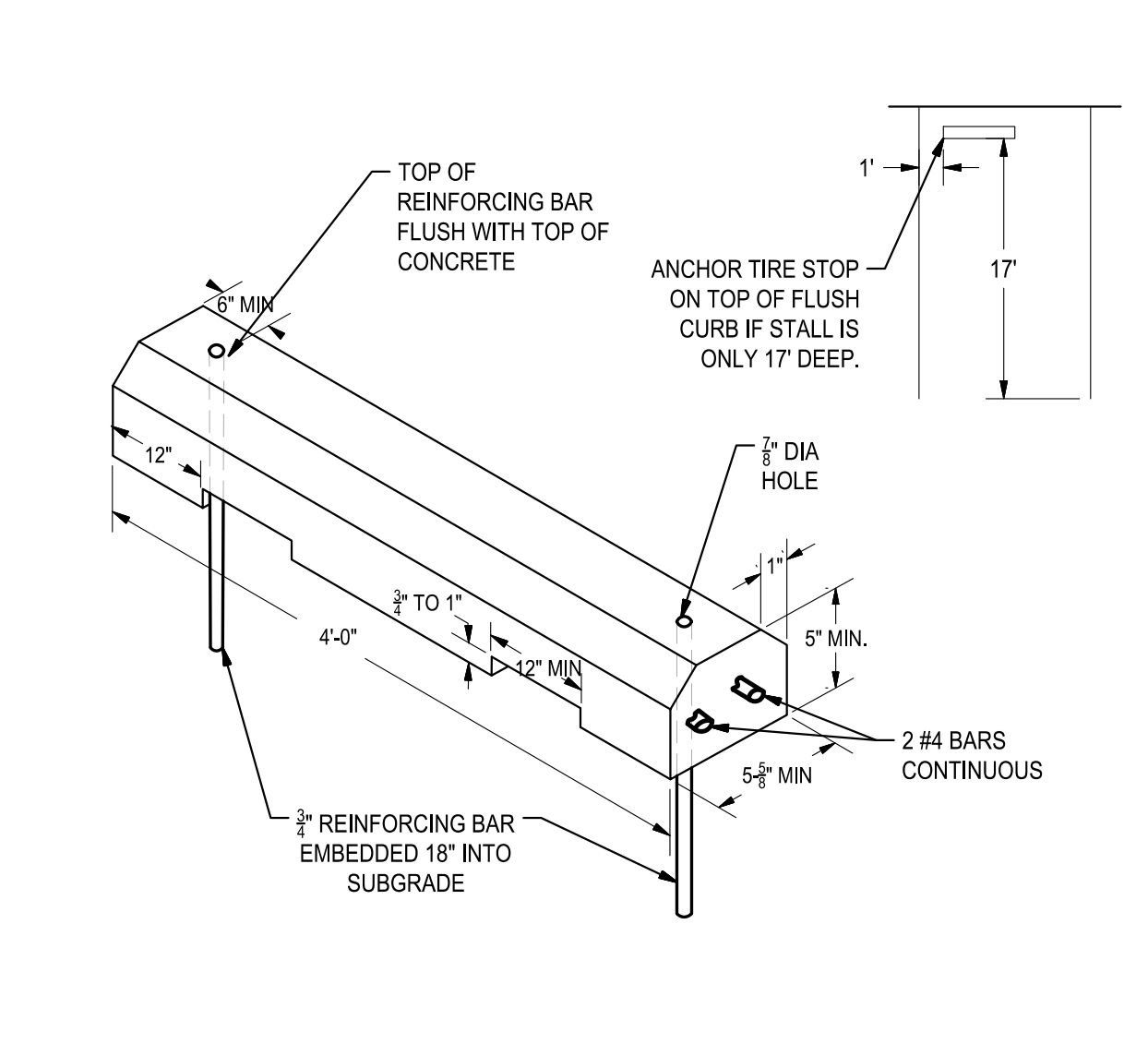
1 6" VERTICAL CONCRETE CURB
NO SCALE



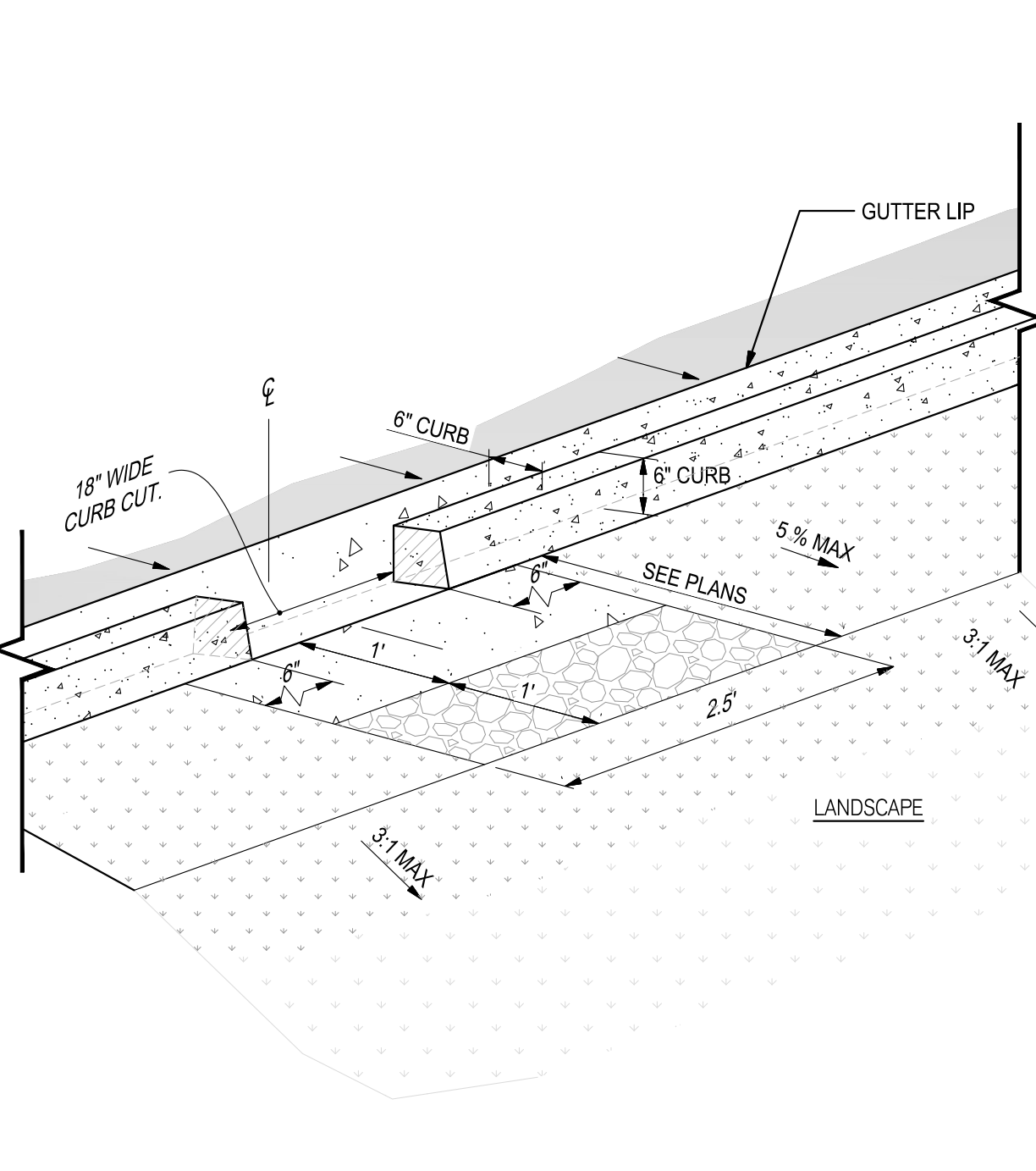
2 TYPICAL CONCRETE JOINT DETAILS
NO SCALE



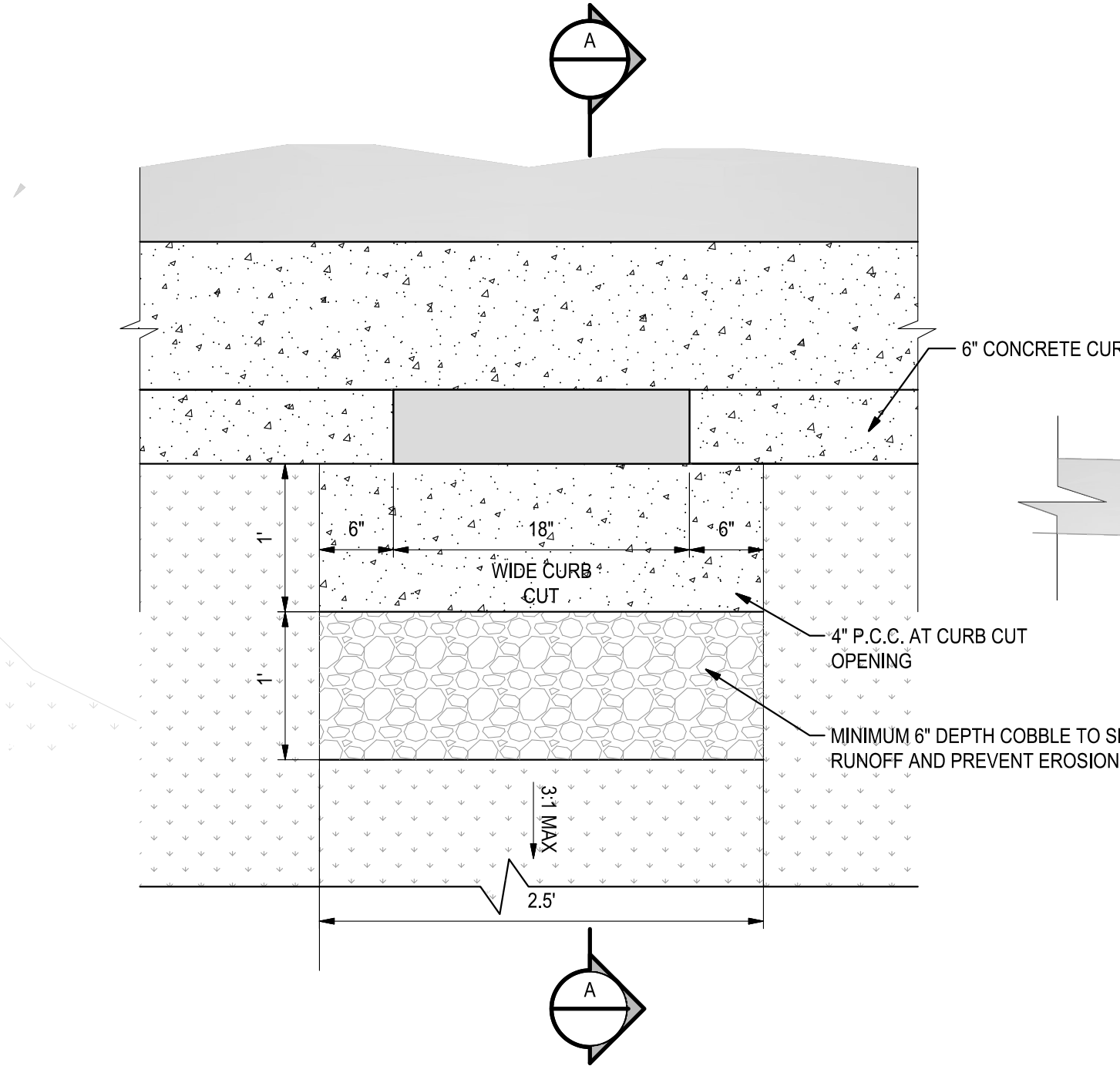
3 BUBBLE UP AREA DRAIN DISCHARGE DETAIL
NO SCALE



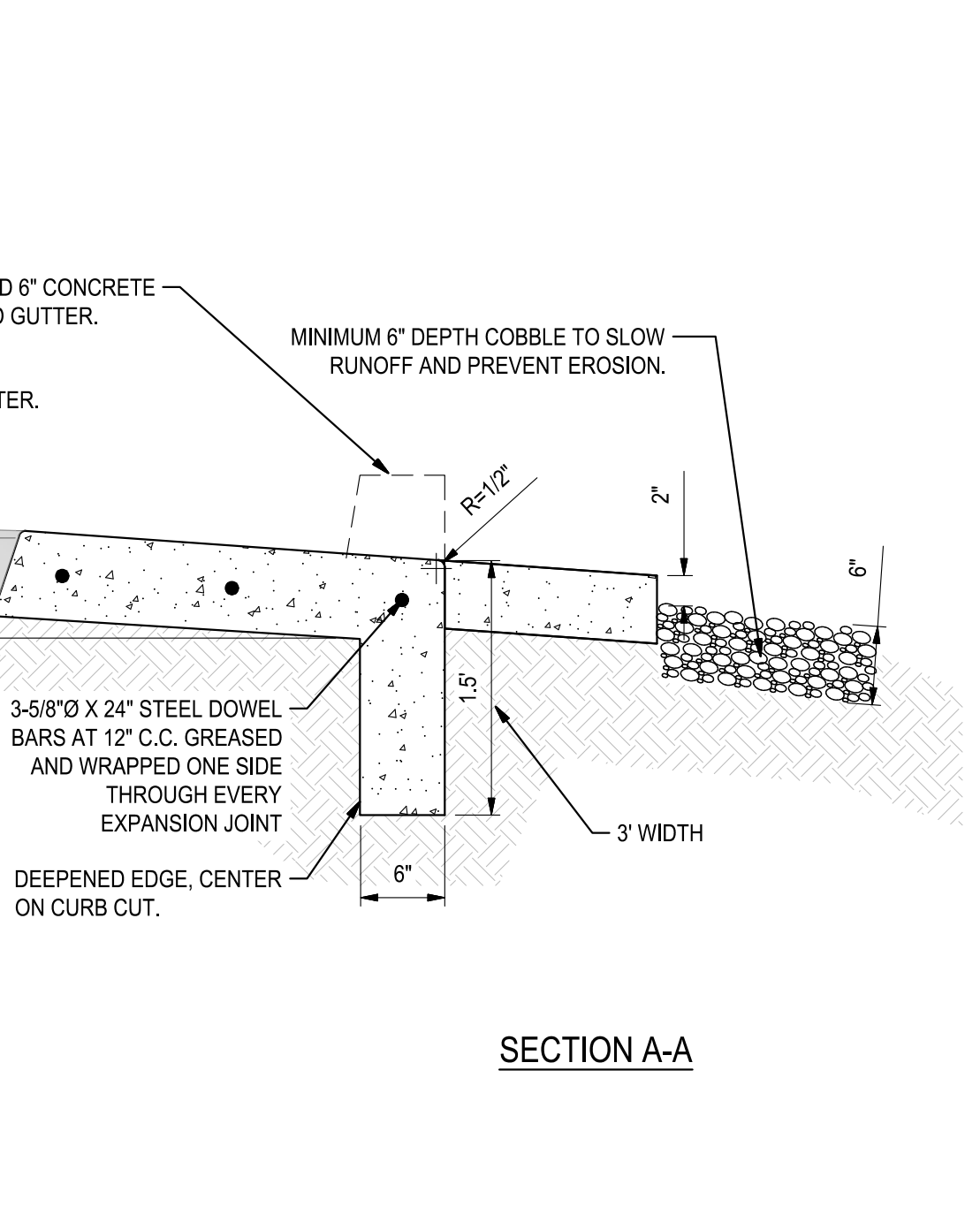
4 4" WHEEL STOP
NO SCALE



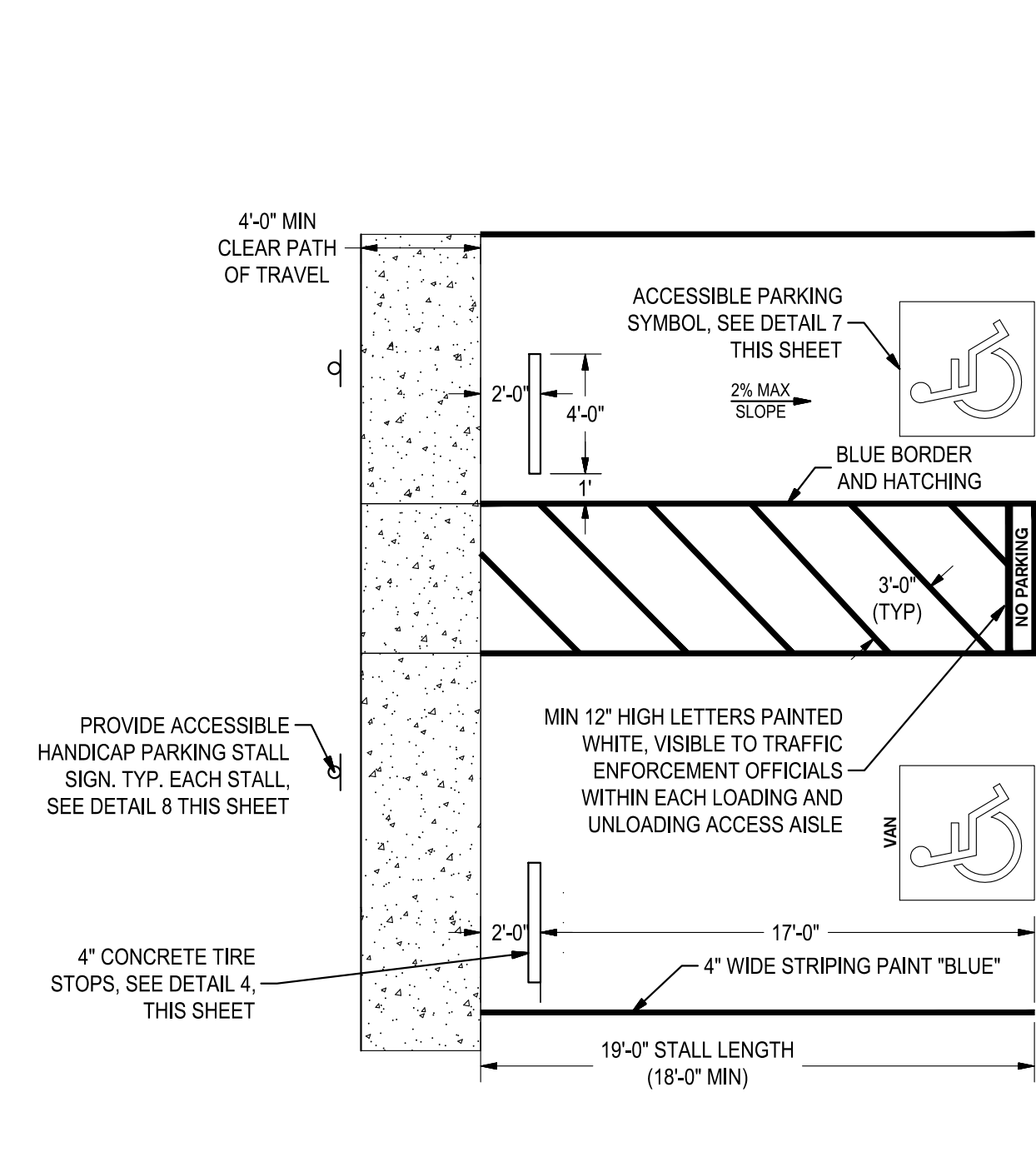
5 18-INCH WIDE CURB CUT
NO SCALE



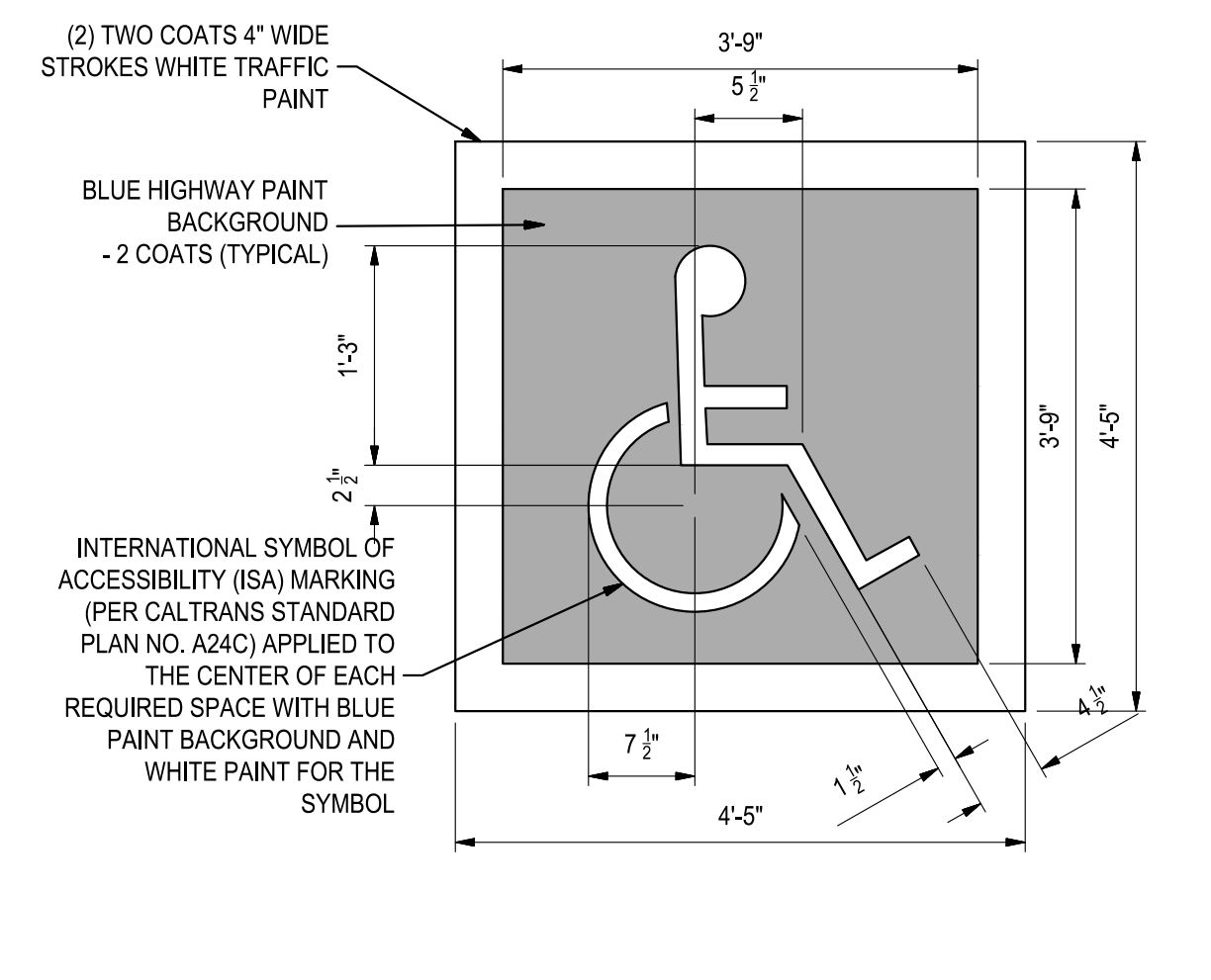
6 ACCESSIBLE PARKING DETAIL
NOT TO SCALE



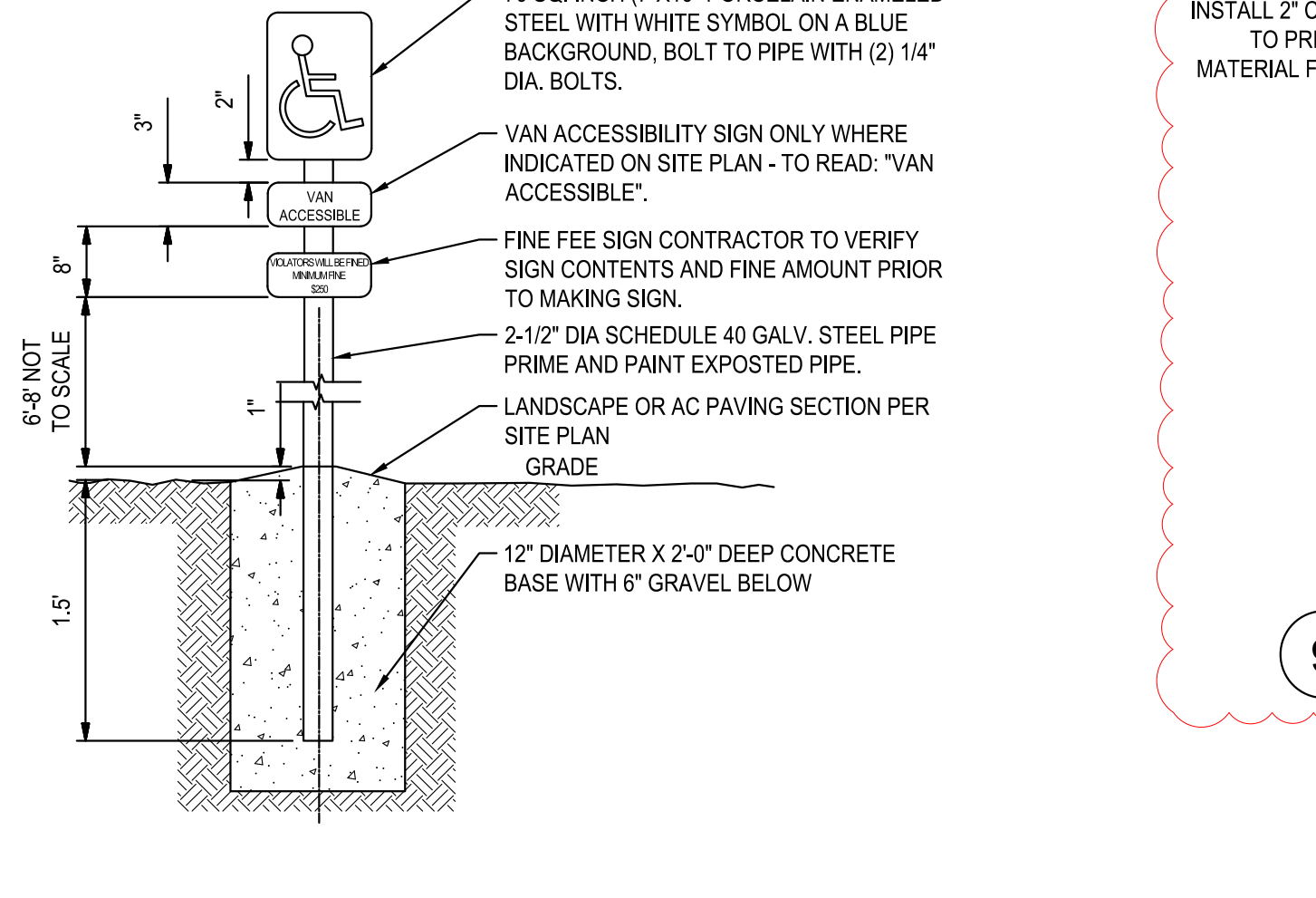
7 ACCESSIBLE PARKING SYMBOL
NO SCALE



8 ACCESSIBLE PARKING SIGNAGE
NO SCALE



9 6" AREA DRAIN
NO SCALE



10 4" CONCRETE VALLEY GUTTER
NO SCALE

- NOTES:
1. RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%).
 2. THE CROSS SLOPE SHALL NOT BE STEEPER THAN 1:48 (2.08%).
 3. PER 2019 CBC 11B-403.5.1 THE CLEAR WIDTH OF SIDEWALKS SHALL BE 48 INCHES MINIMUM. PER 2019 CBC 11B-403.5.1 CLEAR WIDTH EXCEPTION A REDUCTION TO 36 INCHES MAY BE ALLOWED WHEN AN UNREASONABLE HARDSHIP IS ENCOUNTERED SUCH AS RIGHT OF WAY RESTRICTION, NATURAL BARRIERS AND OTHER EXISTING CONDITIONS. REFER TO THE 2019 CALIFORNIA BUILDING CODE FOR LATEST ACCESSIBILITY STANDARDS.
 - 4.



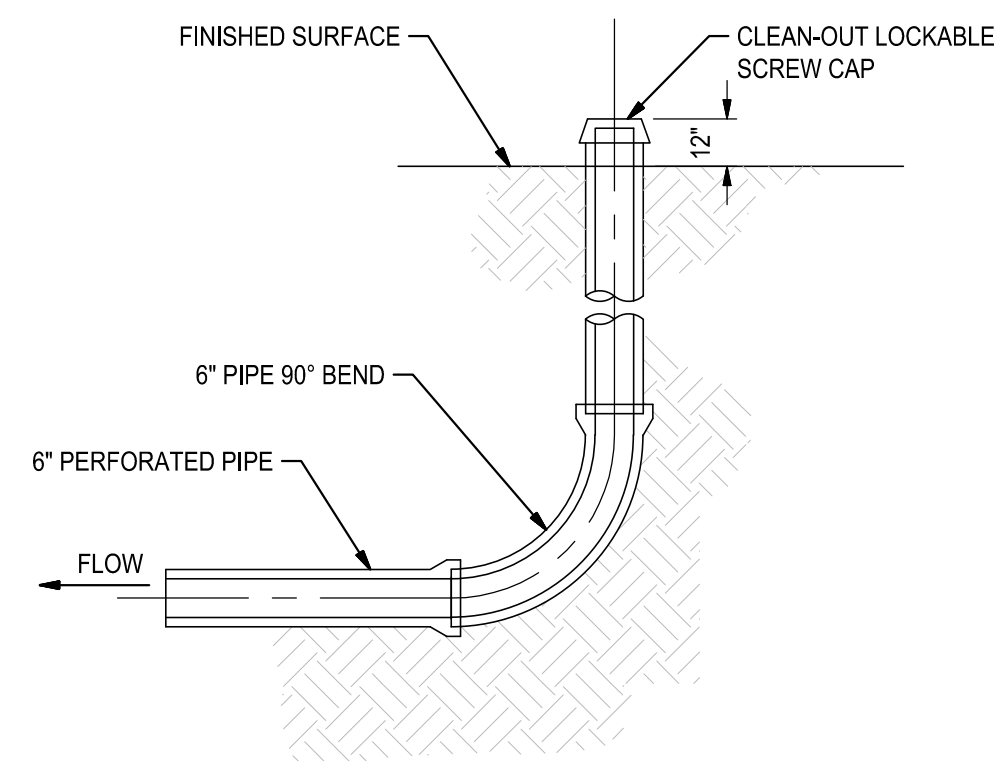
NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL
CONSTRUCTION DETAILS I

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE: AS SHOWN	APPROVED BY: DATE: 11/15/23	SHEET NO. C8.0
DESIGNED BY: JR	CHECKED BY: AKM	RECORD DWGS.	CITY ENGINEER	OF 48 SHEET
			STOCKTON, CALIFORNIA	E016015-A

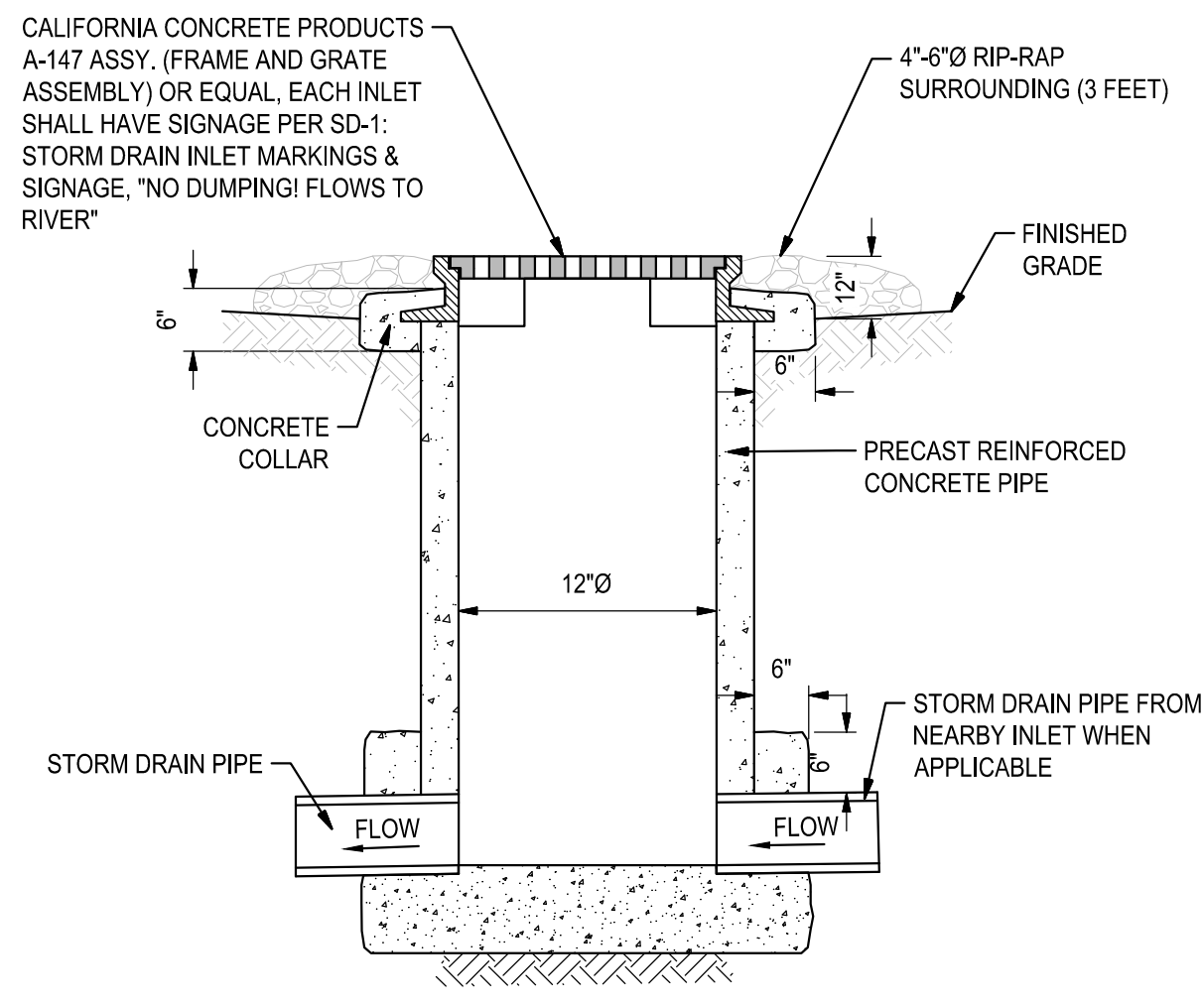
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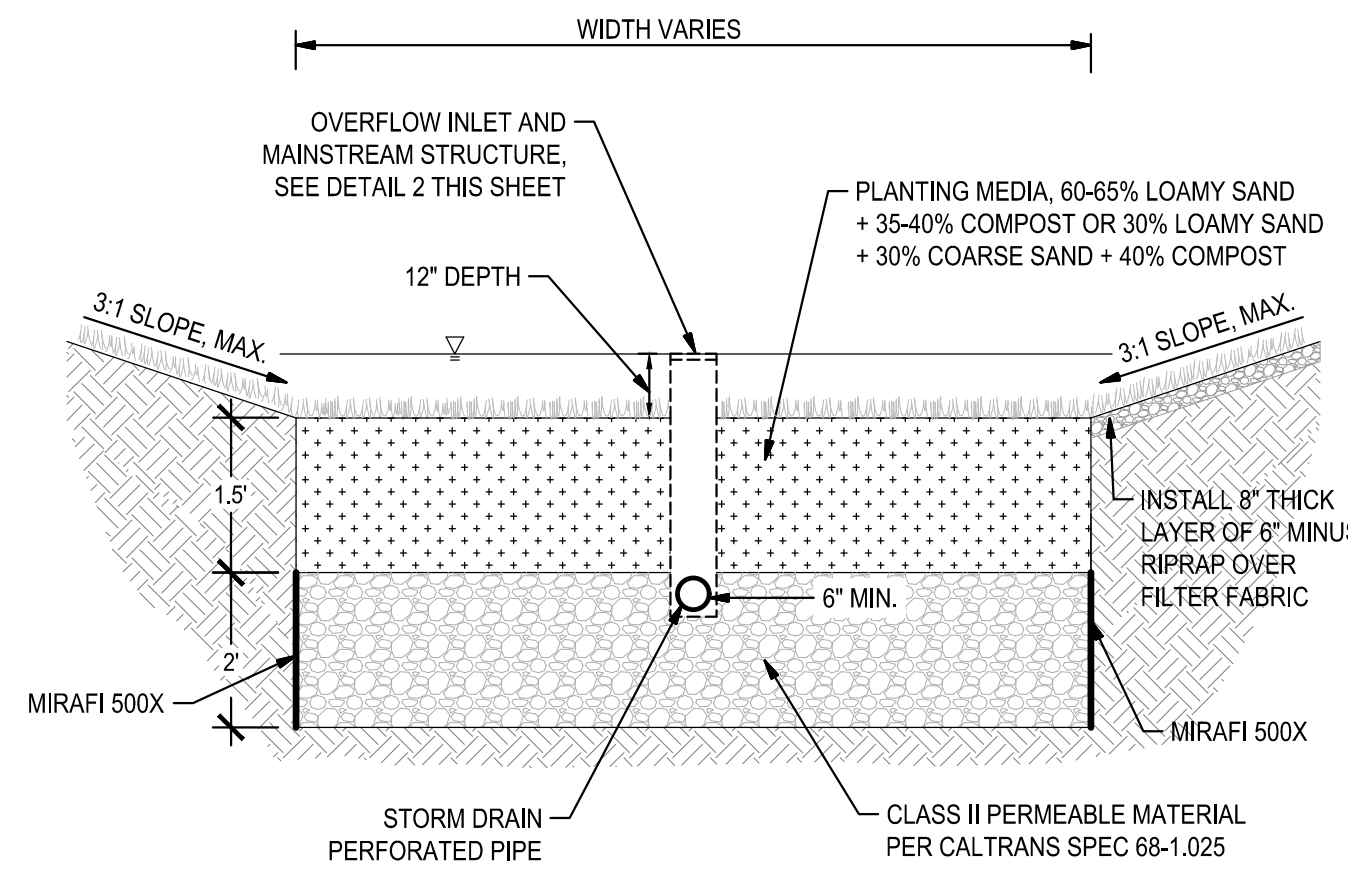
Revision No.	Description	Date	By	Apprv. By
3	LOC 3	03/11/24		



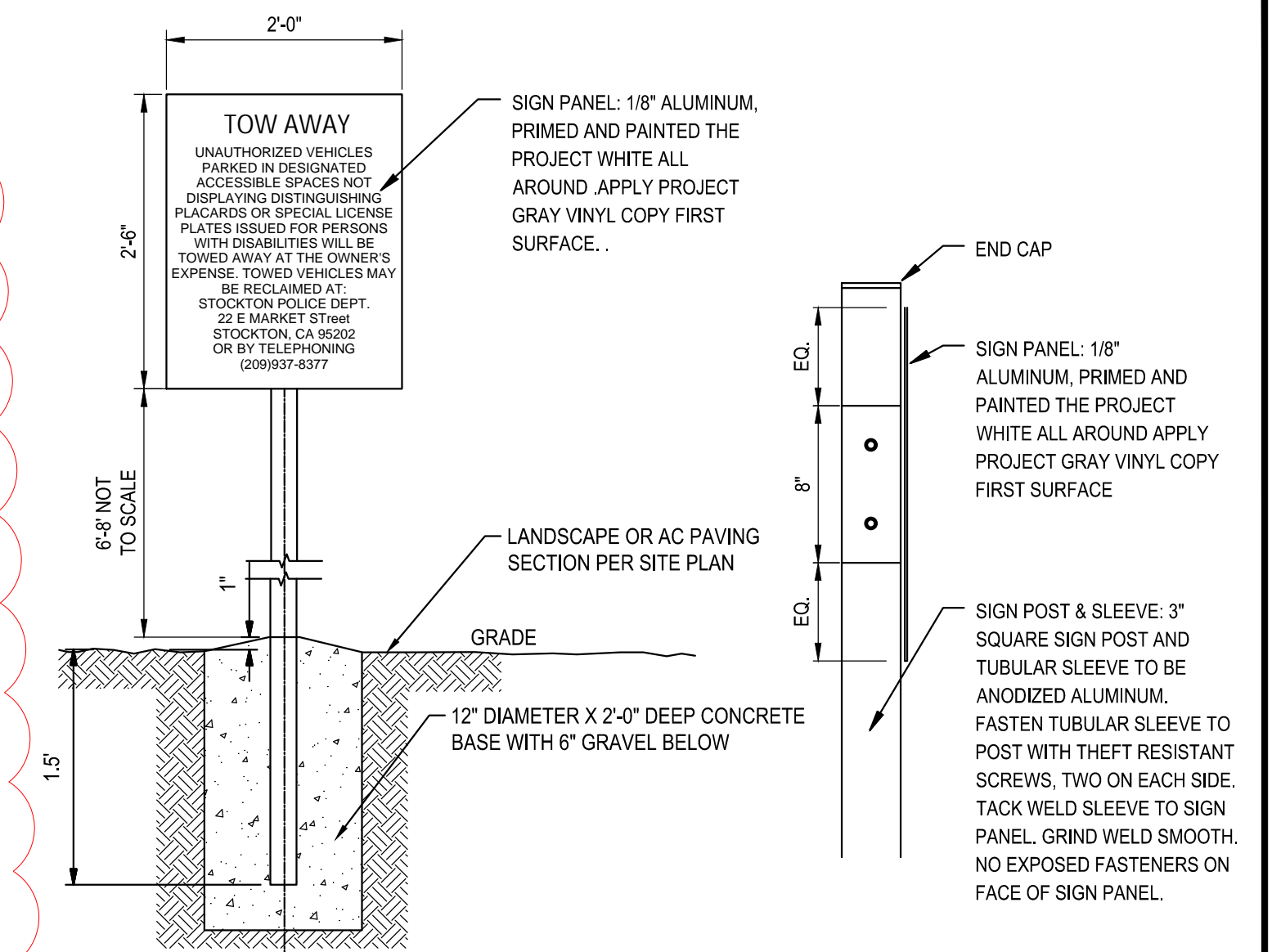
1 BIORETENTION AREA STORM DRAIN CLEAN-OUT
NO SCALE



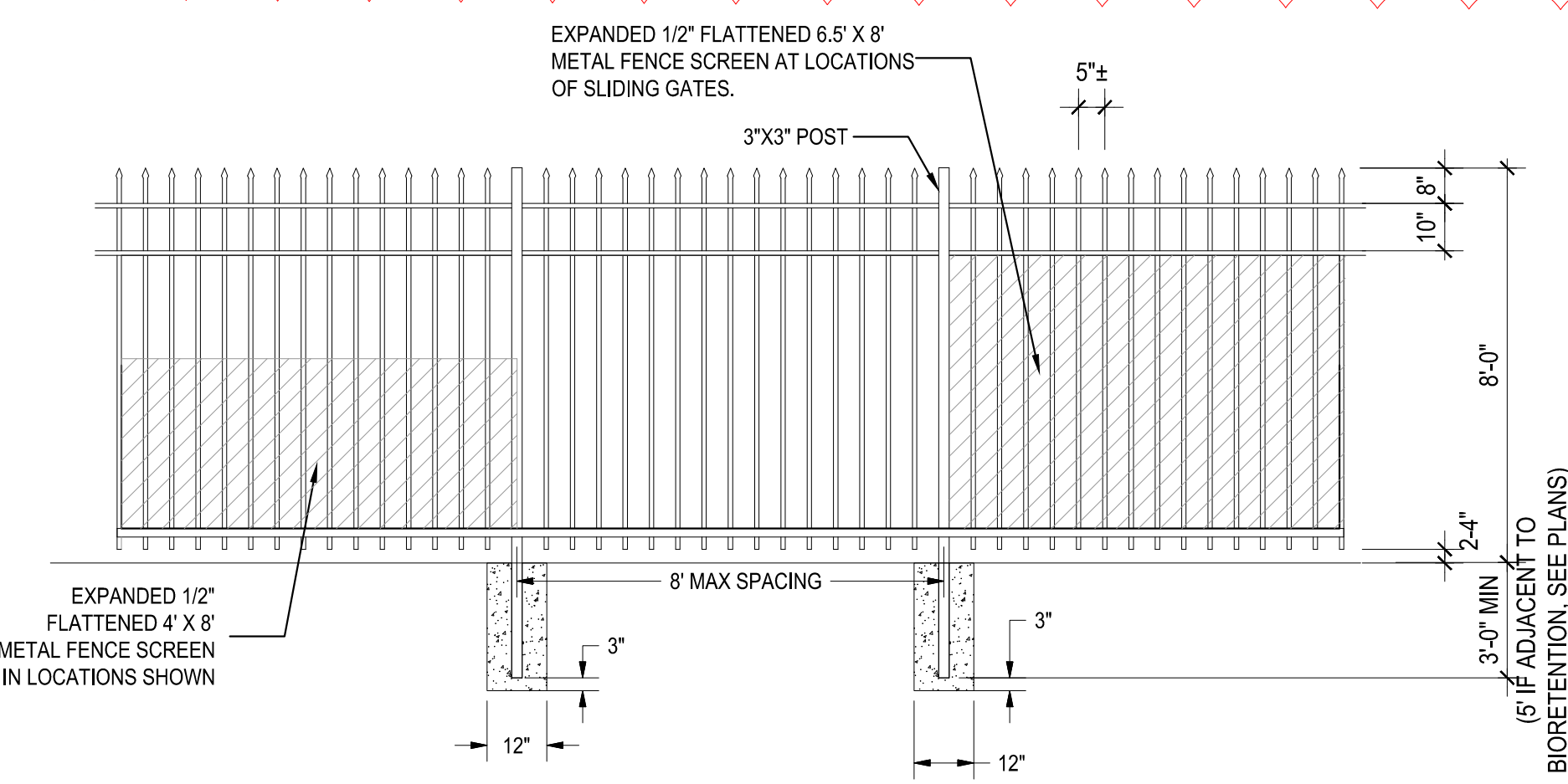
2 12" OVERFLOW DRAIN INLET
NO SCALE



3 BIORETENTION AREA DETAIL
NO SCALE



4 TOW AWAY SIGN & ATTACHMENT DETAIL
NOT TO SCALE

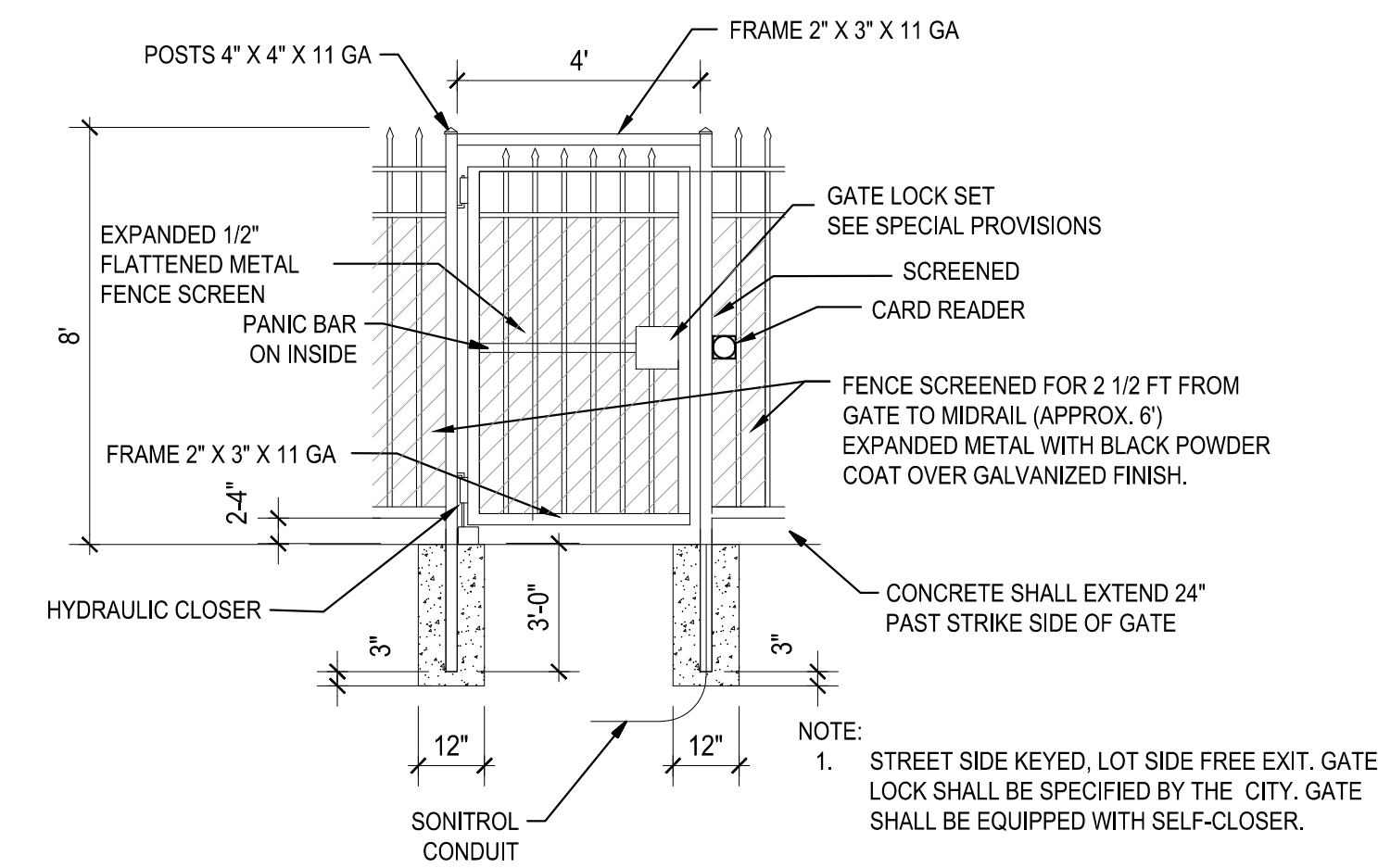


FENCING TYPE

SECURITY BRACKET AND FASTENER ATTACHMENT - FENCE PANEL TO POST	
DESCRIPTION	MINIMUM REQUIREMENT
HEIGHT (ABOVE GROUND SURFACE)	8 FEET
POST	3" SQUARE, 12 GA, 8" O.C.
RAIL	3 RAILS, 1" 4375 X 1.5" X 14 GAUGE FUSION WELDED
PRESSED POINT PICKET	3/4" SQUARE X 18 GA, 5" O.C.
PANEL CONSTRUCTION	FUSION WELDED
COATING	BLACK E - COATING OVER HOT DIP GALV
POST EMBEDMENT	3'-0" INTO CONCRETE

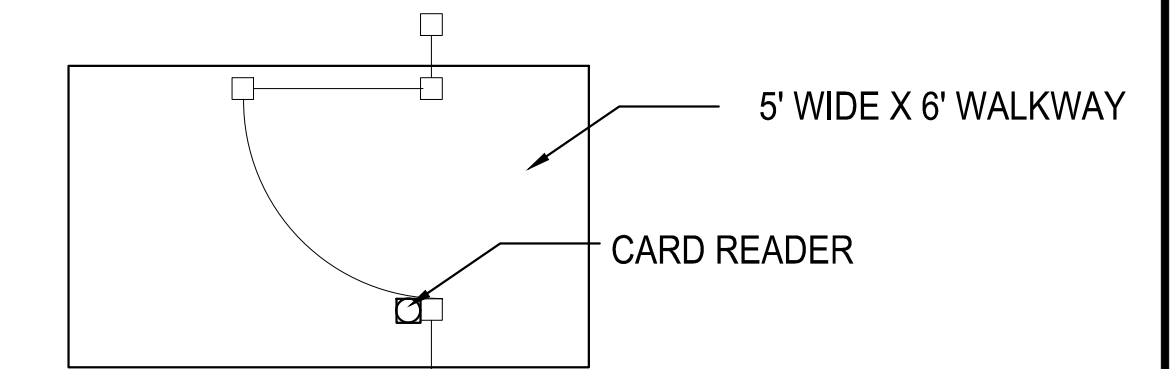
NOTE: FENCE SCREEN TO BE EXPANDED METAL WITH BLACK E-COAT OVER GALVANIZED FINISH, CORROSION RESISTANT SECURITY FASTENER EVERY 8" O.C. B.W. FENCE SCREEN TO BE INSTALLED ON INSIDE OF FENCE.

5 SECURITY FENCE
NO SCALE

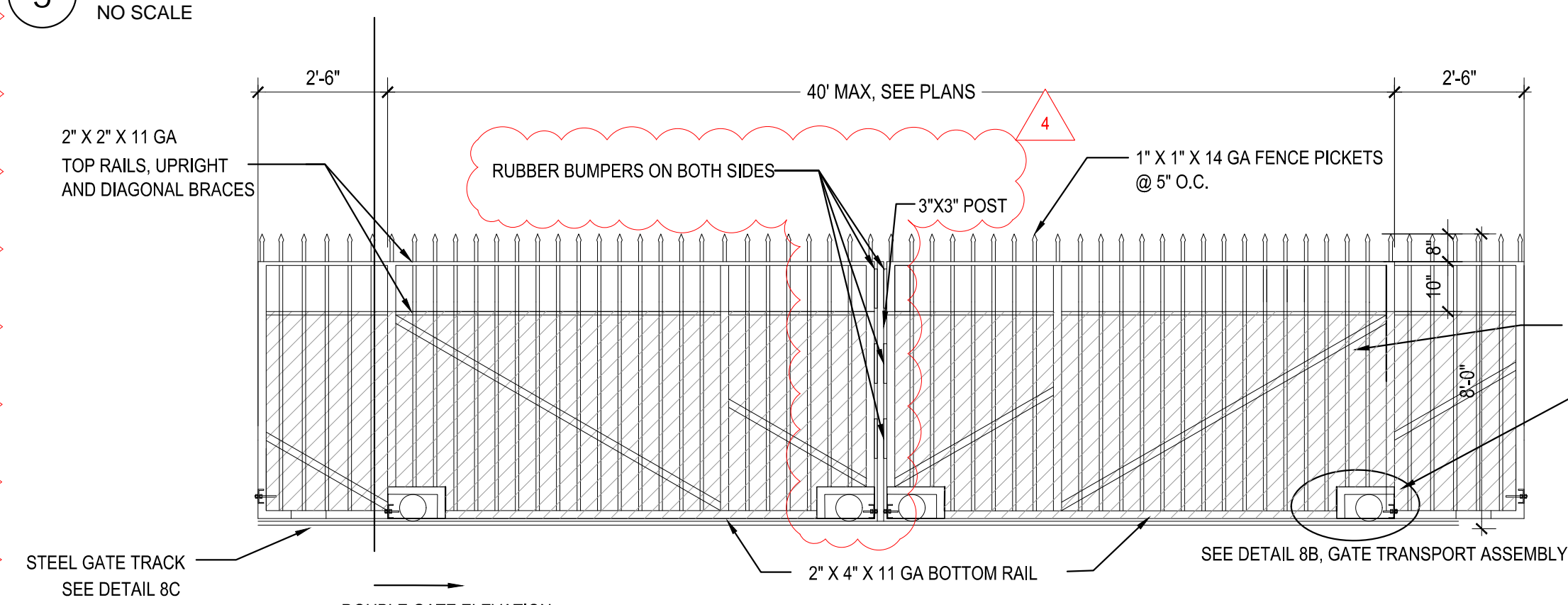


- NOTE:
- STREET SIDE KEYED, LOT SIDE FREE EXIT. GATE LOCK SHALL BE SPECIFIED BY THE CITY. GATE SHALL BE EQUIPPED WITH SELF-CLOSER.
 - GATE AND GATE COMPONENTS SHALL COMPLY WITH CBC 11B-404
 - THE CONTRACTOR SHALL CONTACT THE STOCKTON FIRE DEPARTMENT TO SPOT THE LOCATION OF INSTALLATION. KNOX BOXES SHALL BE SURFACE MOUNTED. THE KNOX BOX MODEL NUMBER IS THE 3200 SERIES FOR PEDESTRIAN GATES.

6 PEDESTRIAN GATE
NO SCALE



7 PEDESTRIAN GATE DETAILS
NO SCALE



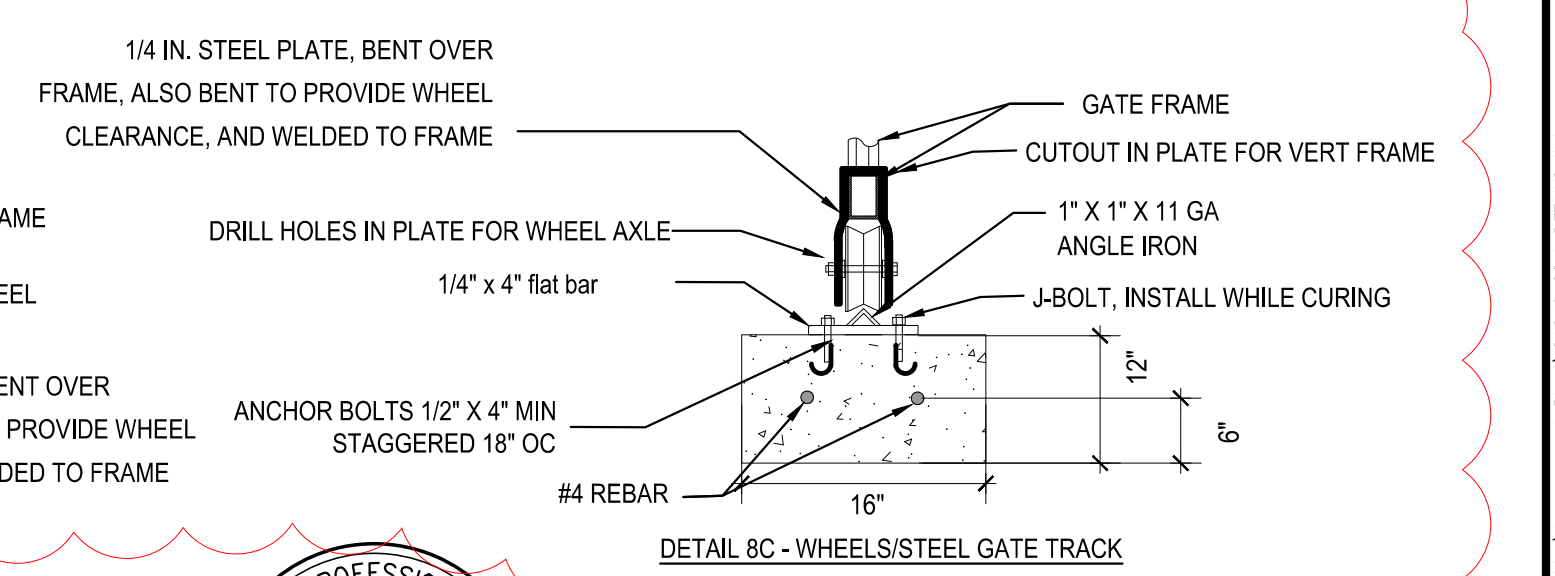
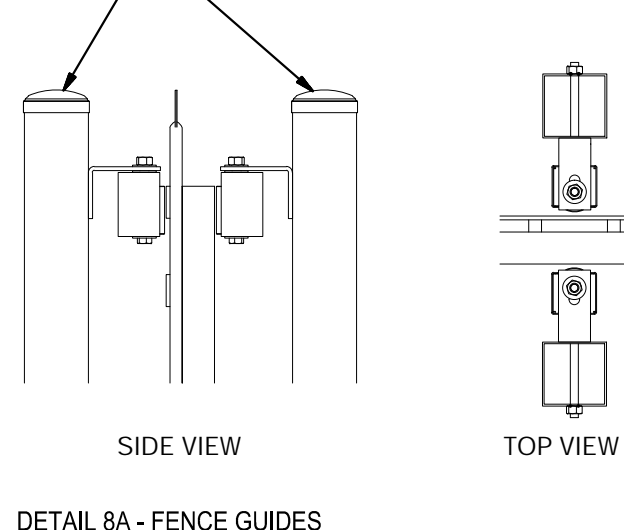
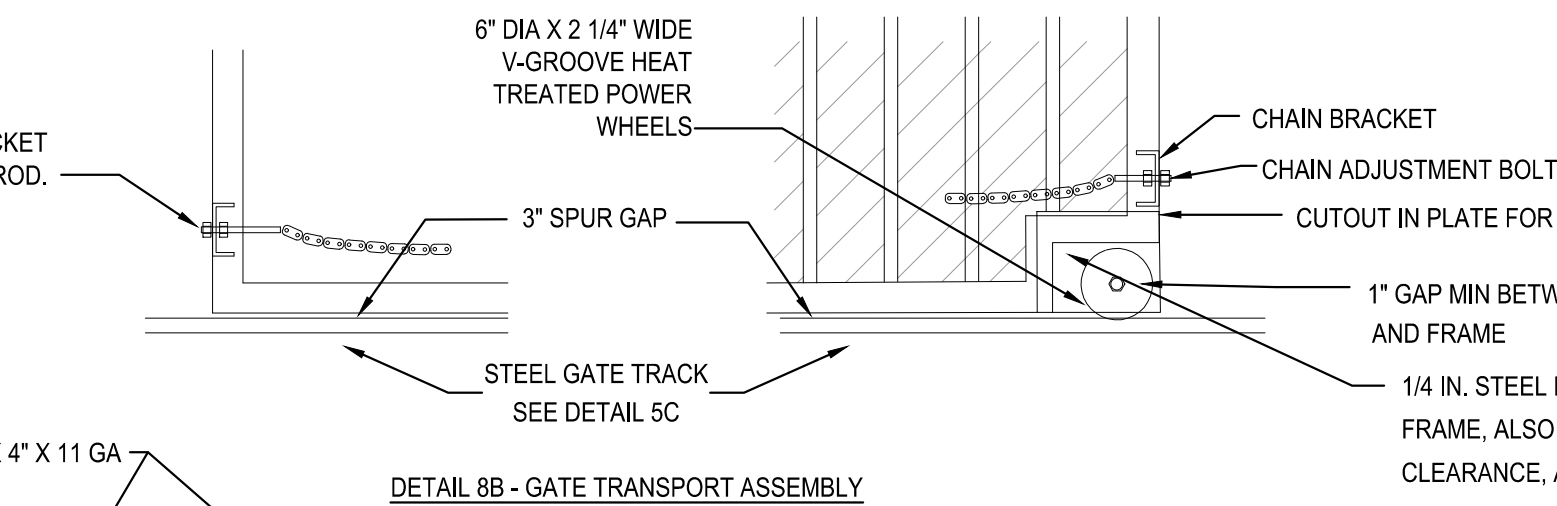
- NOTE:
- ALL JOINTS AND SEAMS IN GATE FRAMES SHALL HAVE CONTINUOUS WELD. GATES AND HARDWARE SHALL BE PRE-GALVANIZED THEN COATED WITH BLACK POWDER COAT. FENCE SCREEN TO BE EXPANDED METAL WITH BLACK POWDER COAT OVER GALVANIZED FINISH, CORROSION RESISTANT SECURITY FASTENER EVERY 8" O.C. B.W.
 - CONTRACTOR SHALL PROVIDE SUBMITTAL PER PROJECT SPECIFICATIONS.
 - MOTORIZED VEHICULAR GATES SHALL USE MODEL 3501 OR 3502 KEY SWITCHES. KEY SWITCHES CAN BE PURCHASED THROUGH THEIR WEBSITE AT: KNOXBOX.COM PER CITY OF STOCKTON FIRE STANDARDS.
 - THE CONTRACTOR TO PROVIDE HID SIGNO READERS 20 AND 40 AS REQUIRED WITH IP REMOTE NODES

8 VEHICLE GATE
NO SCALE

GATE & GATE OPERATOR SCHEDULE

GATE LOCATION	GATE TYPE	OPENING SIZE	GATE MOTOR	PHOTO EYE(S)
LINCOLN STREET	DUAL	40'-0"	DOOR KING 9150 1HP OR APPROVED EQUAL	4
WEBER AVENUE	DUAL	26'-6"	DOOR KING 9150 1/2HP OR APPROVED EQUAL	4

NOTE: EACH OPERATOR AT EXIT GATES ALSO REQUIRE A PHOTO EYE FRONT AND BACK, MODEL EMX 1RB MON OR APPROVED EQUAL, WITH 3/4" CONDUIT FROM MOTOR TO PHOTO EYE.



**NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL**

CONSTRUCTION DETAILS II

**DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA**

DATE SIGNED: 03/19/24

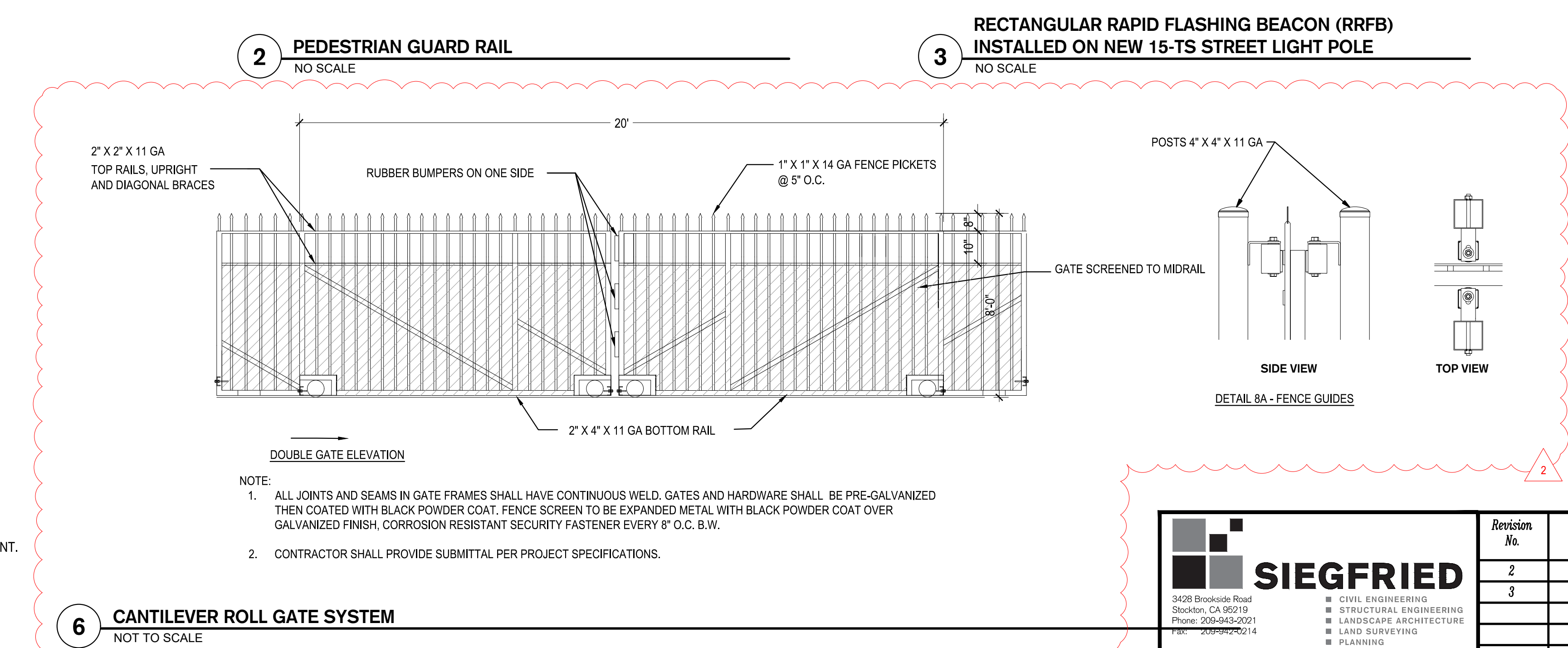
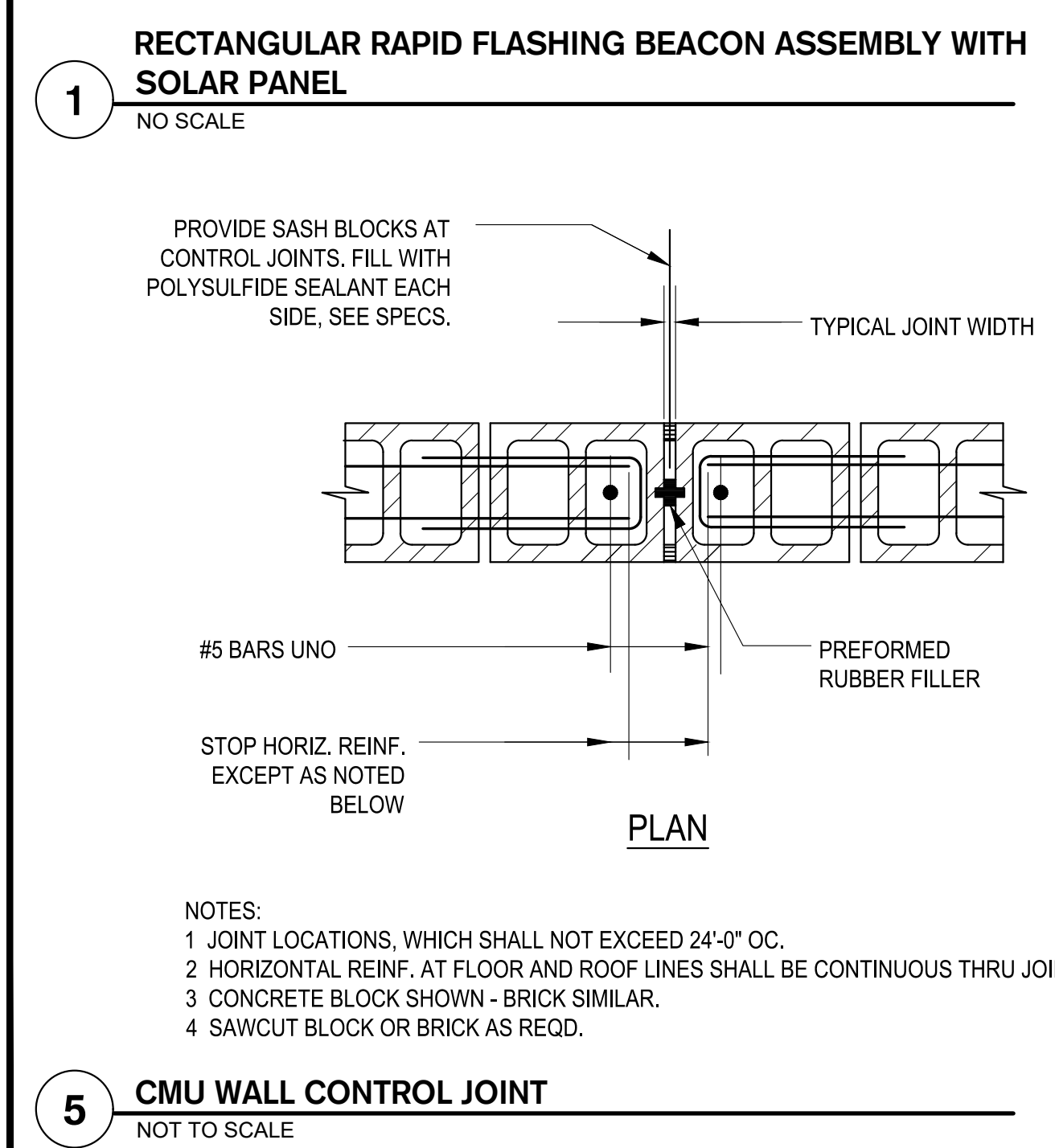
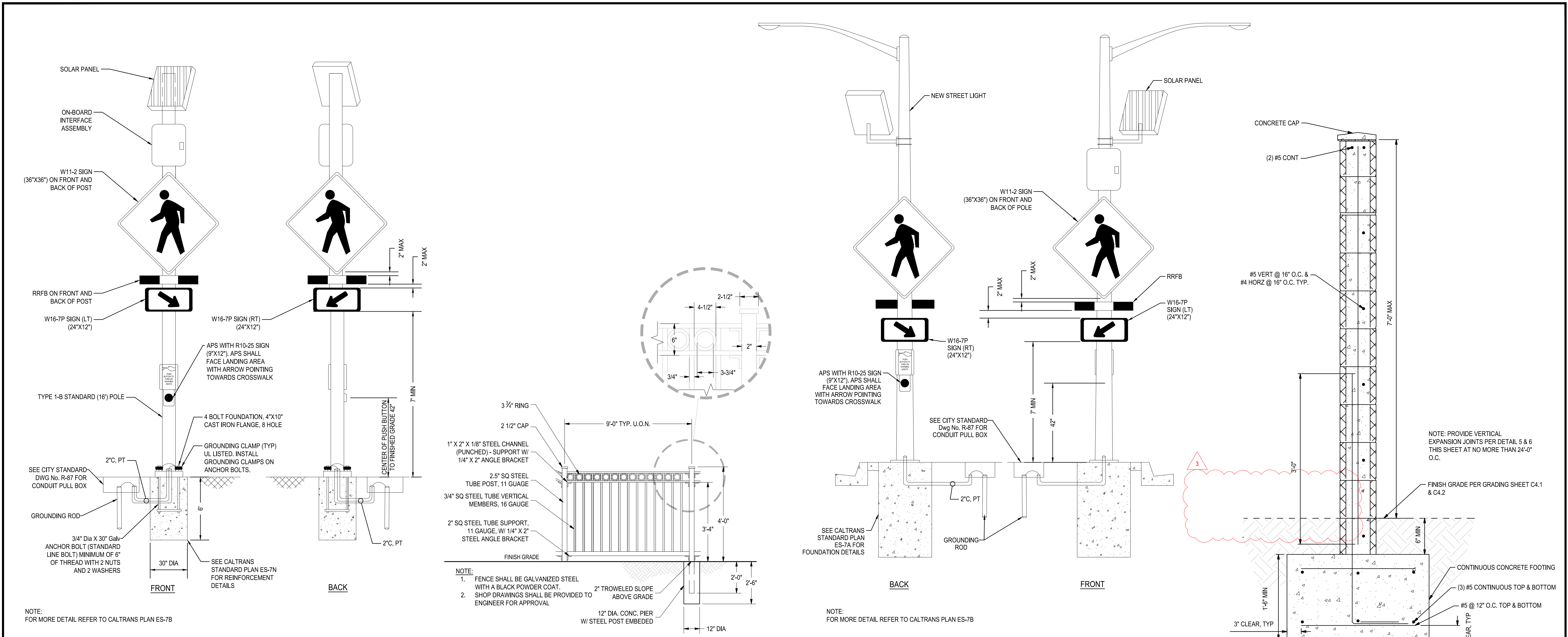
Revision No.	Description	Date	By	Appr. By	SCALE	APPROVED BY:	SHEET NO.
2	LOC 2	03/07/24			AS SHOWN	11/15/23	C8.1
3	LOC 3	03/11/24			DESIGNED BY JR	DATE	OF 48 SHEET
4	LOC 4	03/18/24			DRAWN BY JR		
					CHECKED BY AKM		
					RECORD DWGS.		

CITY ENGINEER
STOCKTON, CALIFORNIA
E016015-A

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REGISTERED PROFESSIONAL ENGINEER
ADAM K. MERRILL
No. 76826
Exp. 12/31/24
CIVIL
STATE OF CALIFORNIA

DATE SIGNED: 03/11/24

NEW SECURED STAFF PARKING LOT AT NEW CITY HALL

CONSTRUCTION DETAILS III

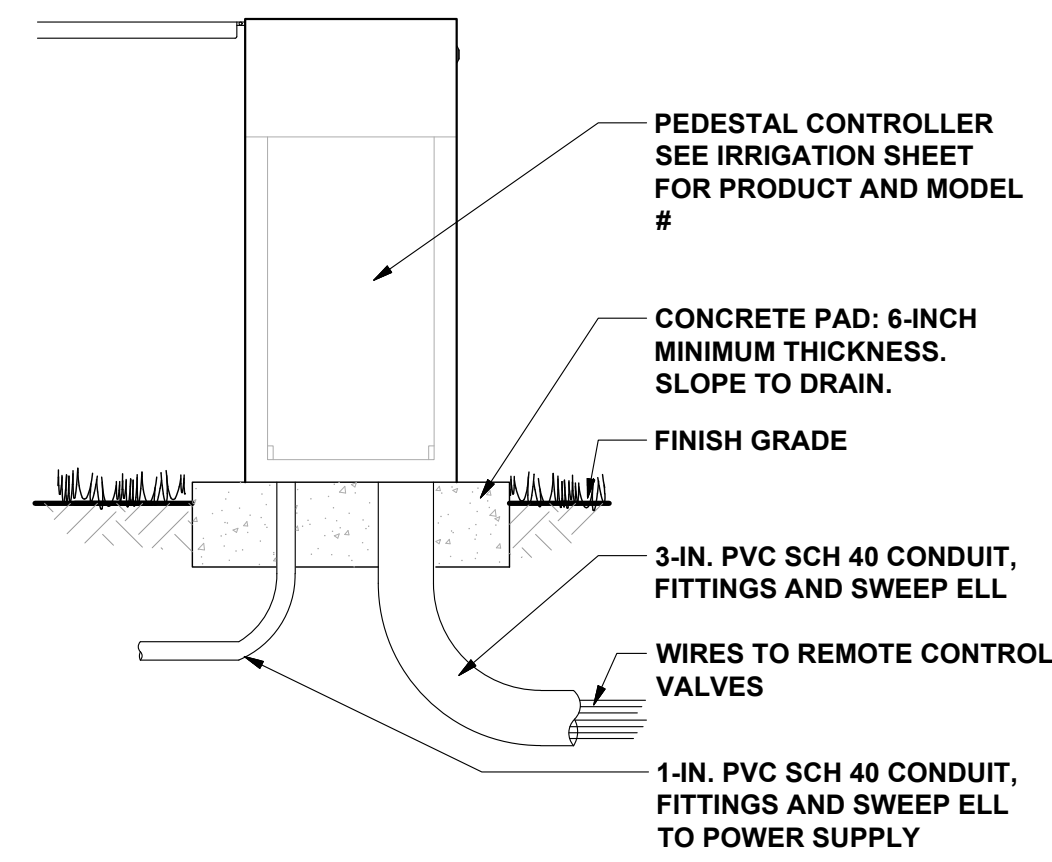
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

Revision No.	Description	Date	By	Appr. By
2	LOC 2	03/07/24		
3	LOC 3	03/11/24		

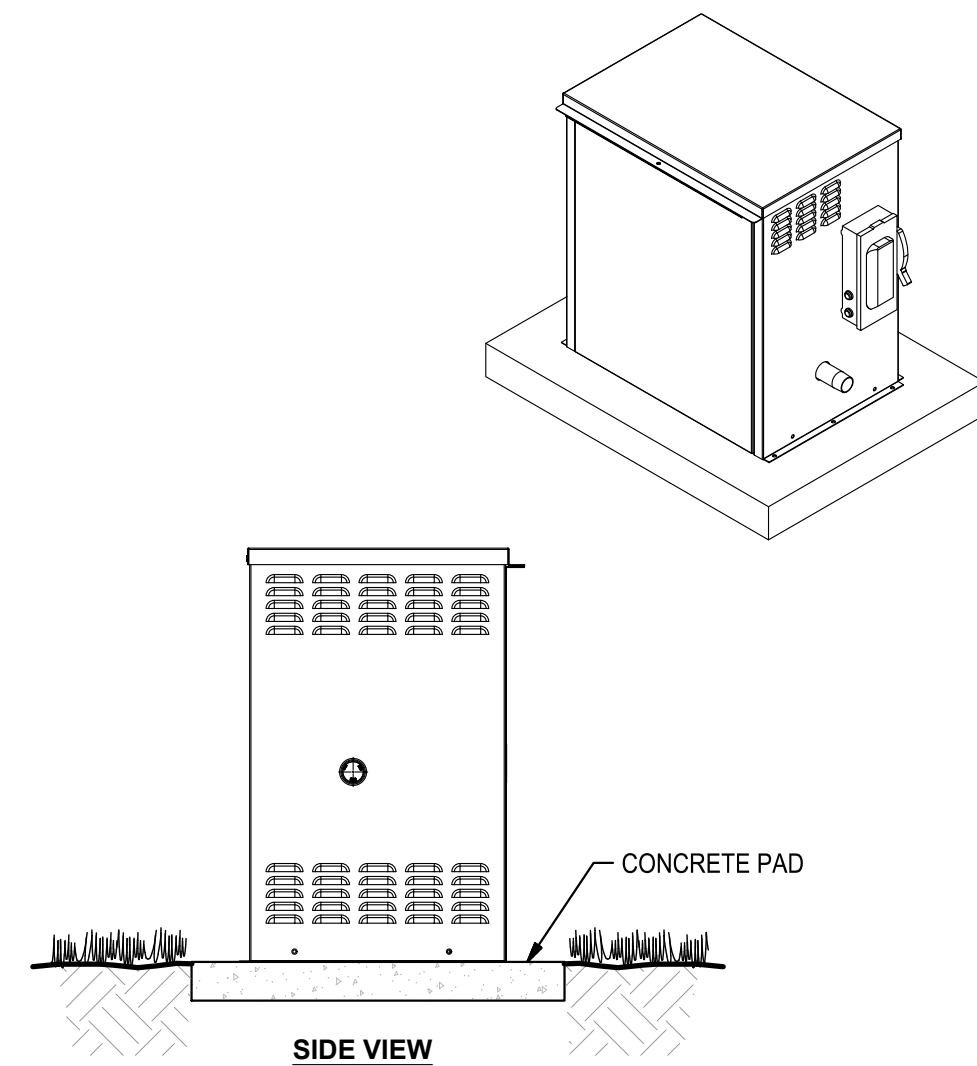
SCALE	AS SHOWN	APPROVED BY:	DATE	11/15/23	SHEET NO.	C8.2
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				CITY ENGINEER		EO16015-A

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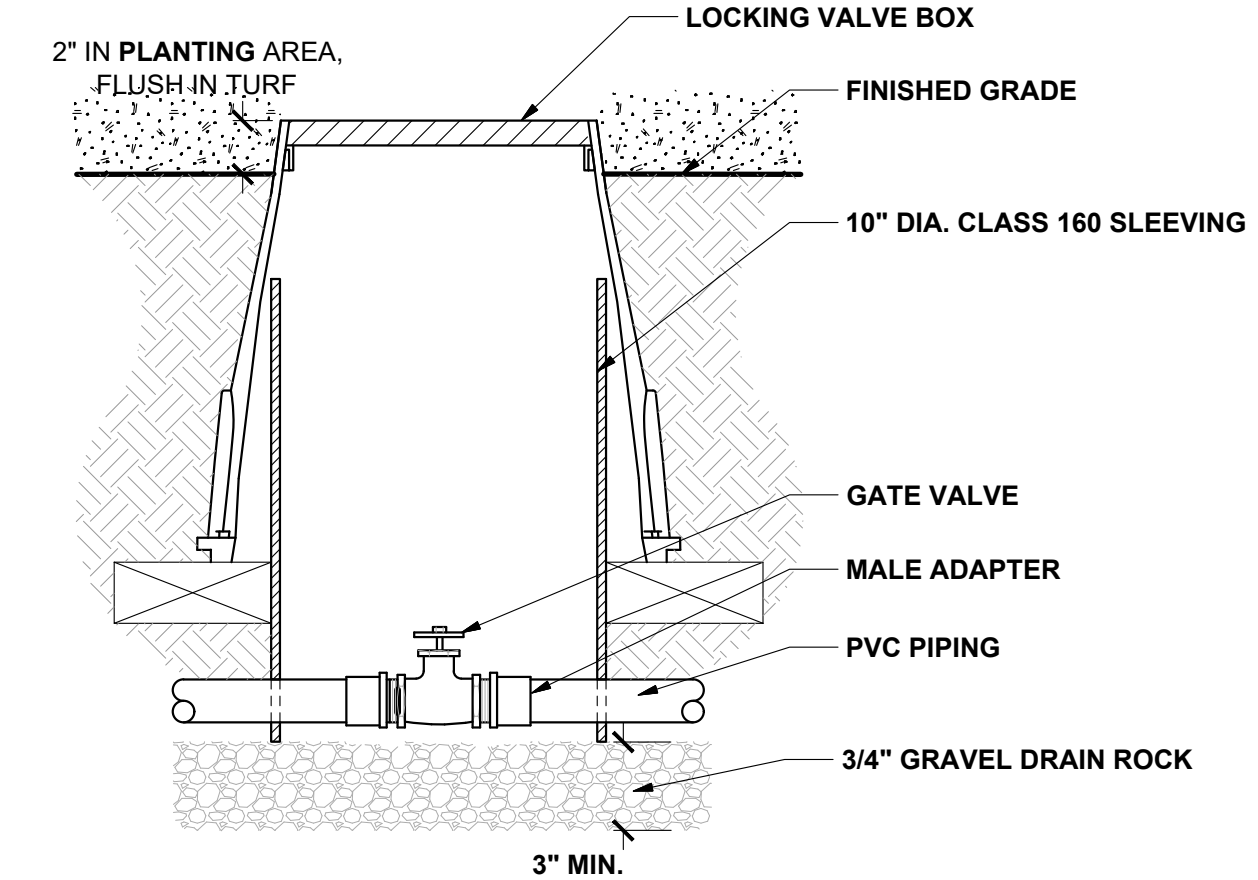
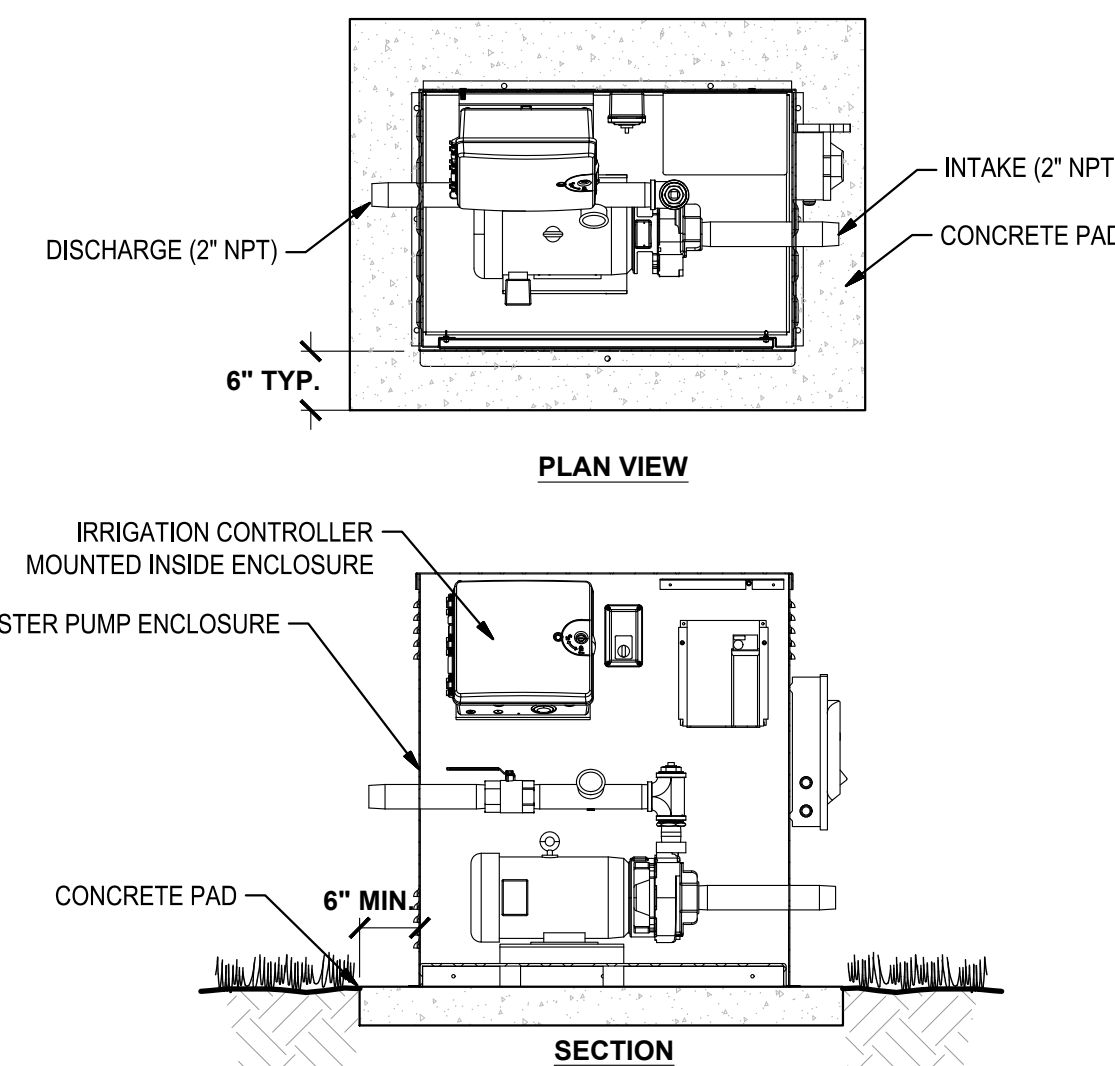
- CIVIL ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN



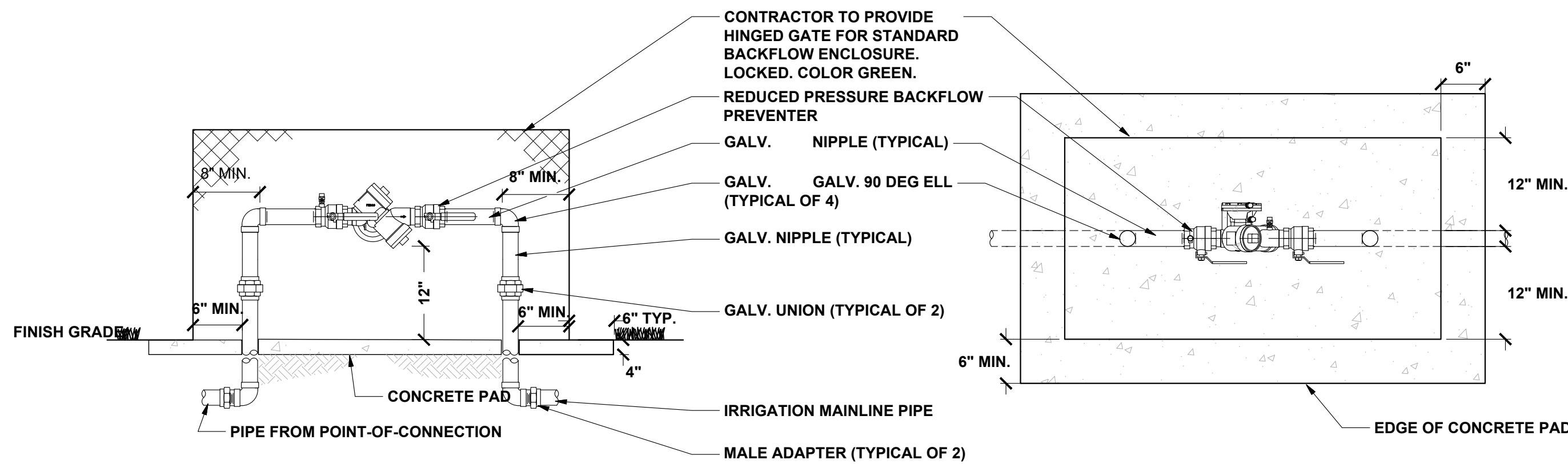
1 PEDESTAL CONTROLLER
NO SCALE



2 BOOSTER PUMP
NO SCALE



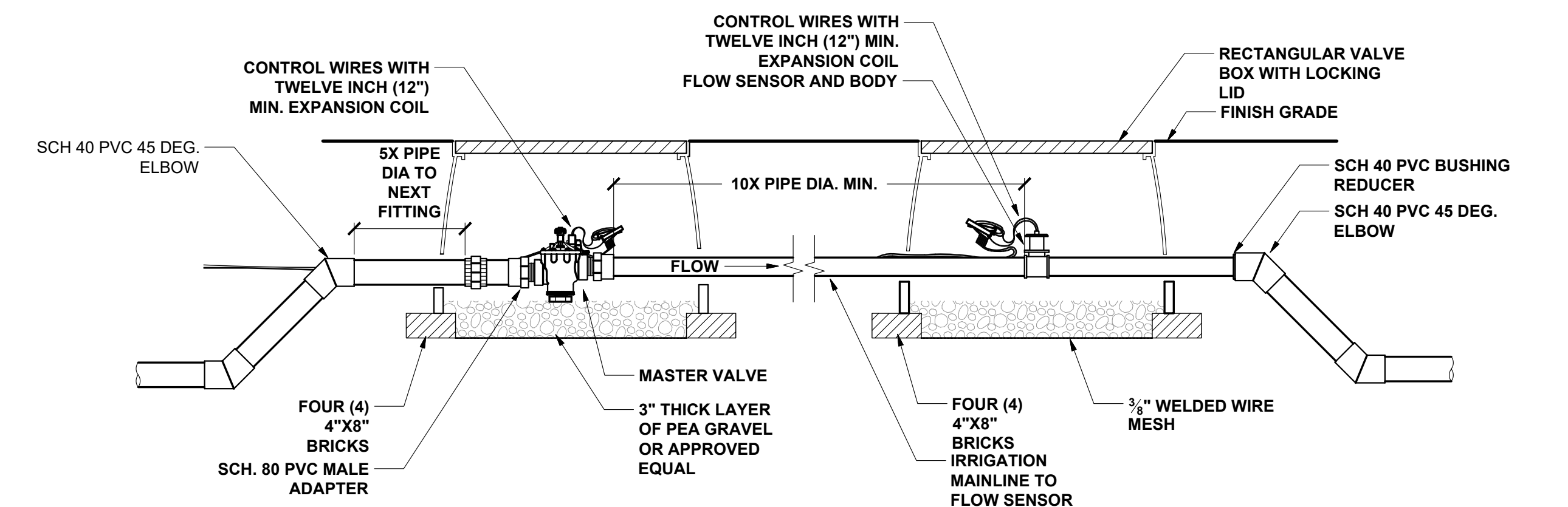
3 GATE VALVE
NO SCALE



- NOTES:
1. ALL GALVANIZED FITTINGS SHALL BE WRAPPED WITH 10 MIL VINYL PIPE WRAP.
 2. INSTALL WEATHER BLANKET AROUND BACKFLOW PREVENTER.
 3. BACKFLOW ASSEMBLIES SMALLER THAN 2.5' SHALL BE COVERED WITH AN INSULATION BLANKET, MIN R-13, GREEN, WEATHERGUARD OR EQUAL AND PROTECTED BY A LOCKABLE WIRE CAGE ENCLOSURE FASTENED TO THE PAD. THE ENCLOSURE SHALL BE HINGED, POWDER COATED GREEN AND SECURED WITH A DOUBLE-LOCKED, GALVANIZED CHAIN SUCH THAT EITHER LOCK CAN RELEASE THE CHAIN. ONE LOCK WILL BE SUPPLIED BY CITY.

4. BACKFLOW ASSEMBLIES 2.5' AND LARGER SHALL BE SECURED BY A DOUBLE-LOCKED, GALVANIZED, STRAIGHT LINK CHAIN THAT LOCKS THE VALVE AND HANDWHEELS IN THE OPEN POSITION AND EITHER LOCK CAN RELEASE THE CHAIN. ONE LOCK WILL BE SUPPLIED BY CITY. IN AREAS PRONE TO VANDALISM, CITY MAY ADDITIONALLY REQUIRE LOCKABLE PROTECTIVE ENCLOSURE.

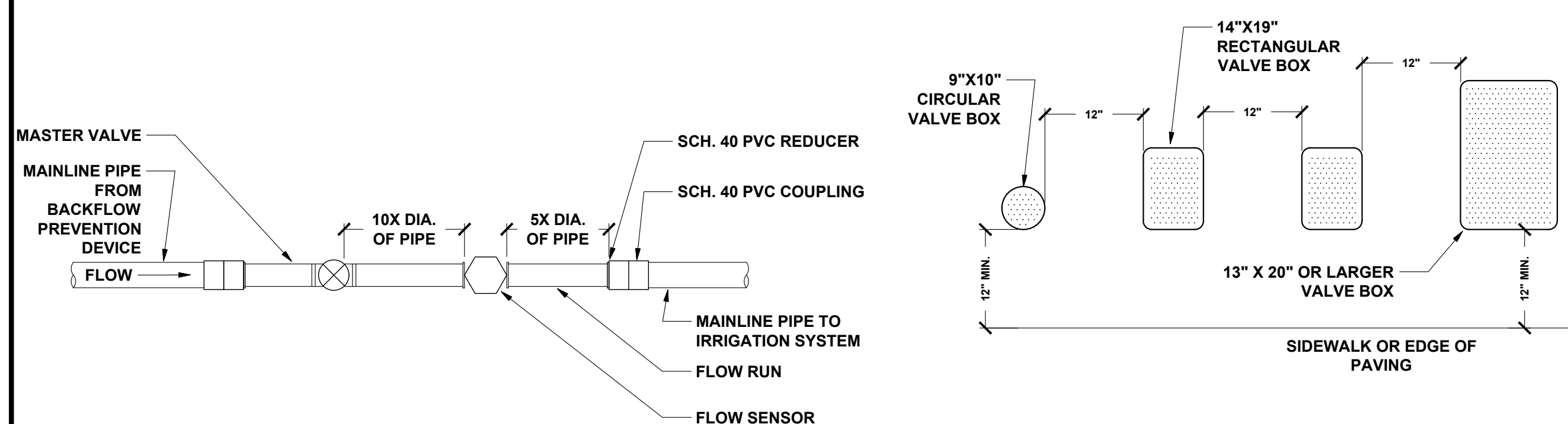
4 BACKFLOW AND ENCLOSURE
NO SCALE



- NOTES:
1. MASTER VALVE AND FLOW SENSOR SHALL BE OF MAKE AND MODEL NUMBER AS PRESCRIBED PER THE CONTROLLER MANUFACTURER'S SPECIFICATIONS.
 2. INSTALL MASTER VALVE AND FLOW SENSOR PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
 3. FLOW SENSOR WIRE SHALL BE PER THE CONTROLLER MANUFACTURER'S SPECIFICATIONS.

4. MASTER VALVE WIRE SHALL BE 14 AWG OR LARGER. COLOR: BLACK.
5. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES. WIRE CONNECTIONS SHALL BE MADE USING DBR-Y/6 CONNECTORS OR APPROVED EQUAL.
6. CONTRACTOR SHALL STABILIZE VALVES DURING INSTALLATION UNTIL BACKFILL IS COMPLETE.
7. INLET PIPE LENGTH OF SENSOR MUST BE 10X PIPE DIAMETER. STRAIGHT, CLEAN RUN OF PIPE, NO FITTINGS OR TURNS. OUTLET PIPE LENGTH OF SENSOR MUST BE MINIMUM 5X PIPE DIAMETER OF STRAIGHT CLEAN RUN OF PIPE, NO FITTINGS OR TURNS.

5 MASTER VALVE AND FLOW SENSOR LAYOUT
NO SCALE

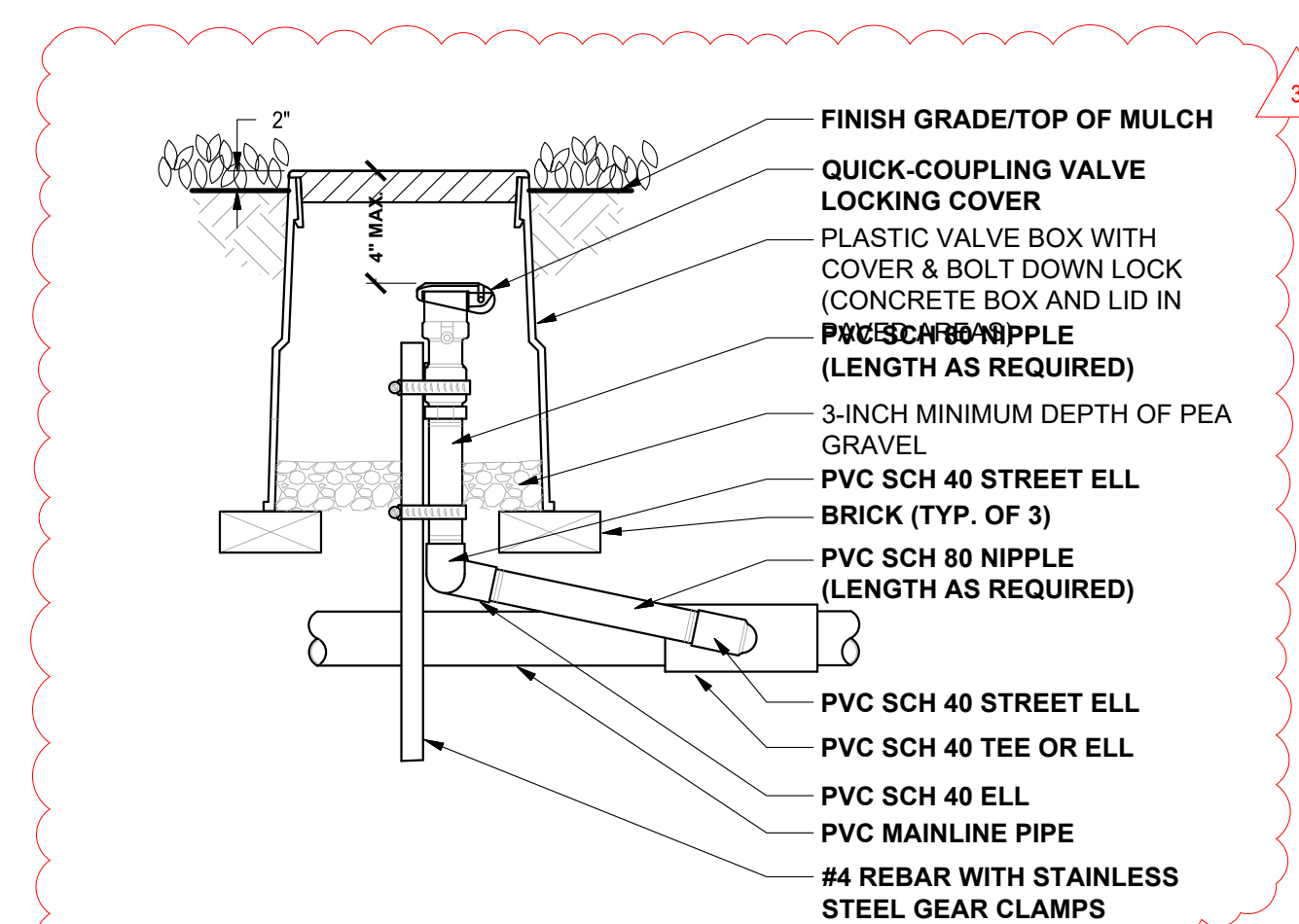


- NOTES:
1. FLOW SENSOR SHALL BE OF MAKE AND MODEL AS RECOMMENDED BY THE CONTROLLER MANUFACTURER.
 2. FLOW SENSOR WIRE SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
 3. MASTER VALVE WIRE SHALL BE DIRECT BURIAL 14 AWG WIRE (OR LARGER), COLOR: BLACK.
 4. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES.
 5. SEE MASTER VALVE DETAIL AND FLOW SENSOR DETAIL FOR FURTHER INFORMATION.
 6. FLOW RUN PIPE SHALL BE REDUCED DOWN ONE (1) PIPE SIZE AS INDICATED.

- NOTES:
1. CENTER BOX OVER VALVE TO FACILITATE SERVICING VALVE.
 2. SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
 3. SET VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN AREA ONLY IF GROUND COVER/SHRUB AREA DOES NOT EXIST ADJACENT TO LAWN.
 4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
 5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOX EDGES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
 6. VALVE BOXES SHALL HAVE BOLT DOWN LIDS WITH BOLTS INSTALLED.

6 MASTER VALVE AND FLOW SENSOR LAYOUT
NO SCALE

7 VALVE BOX
NO SCALE



- NOTES:
1. FITTINGS TO BE SAME SIZE AS QUICK COUPLING VALVE.

8 QUICK COUPLER
NO SCALE

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Revision No.	Description	Date	By	Appr. By
3	LOC 3	03/11/24		

NEW SECURED STAFF PARKING LOT
AT NEW CITY HALL

LANDSCAPE DETAILS I

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

SCALE: AS SHOWN

DESIGNED BY: AYM

DRAWN BY: AYM

CHECKED BY: RJN

RECORD DWGS.

APPROVED BY: DATE: 11/15/23

SHEET NO. L3.0

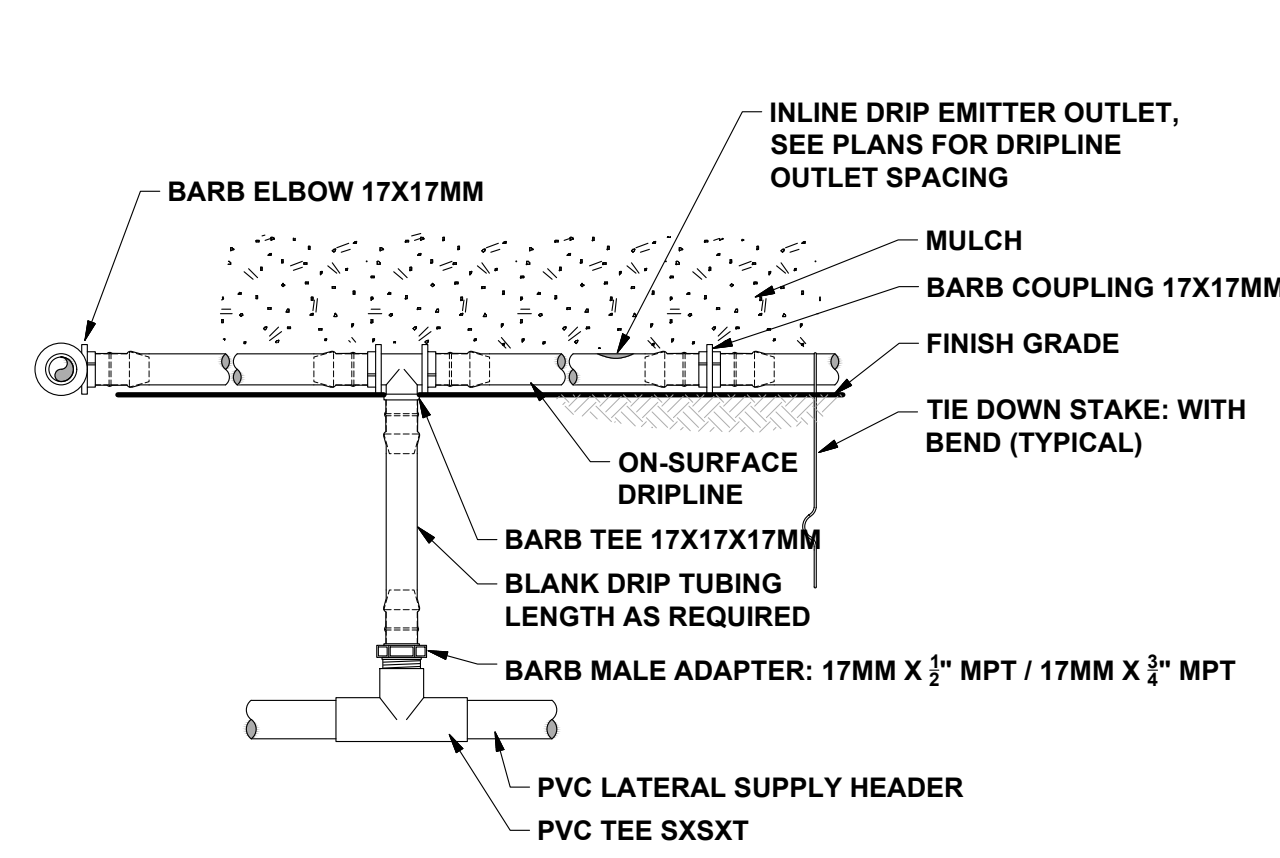
OF 48 SHEETS

STOCKTON, CALIFORNIA

EO16015-A



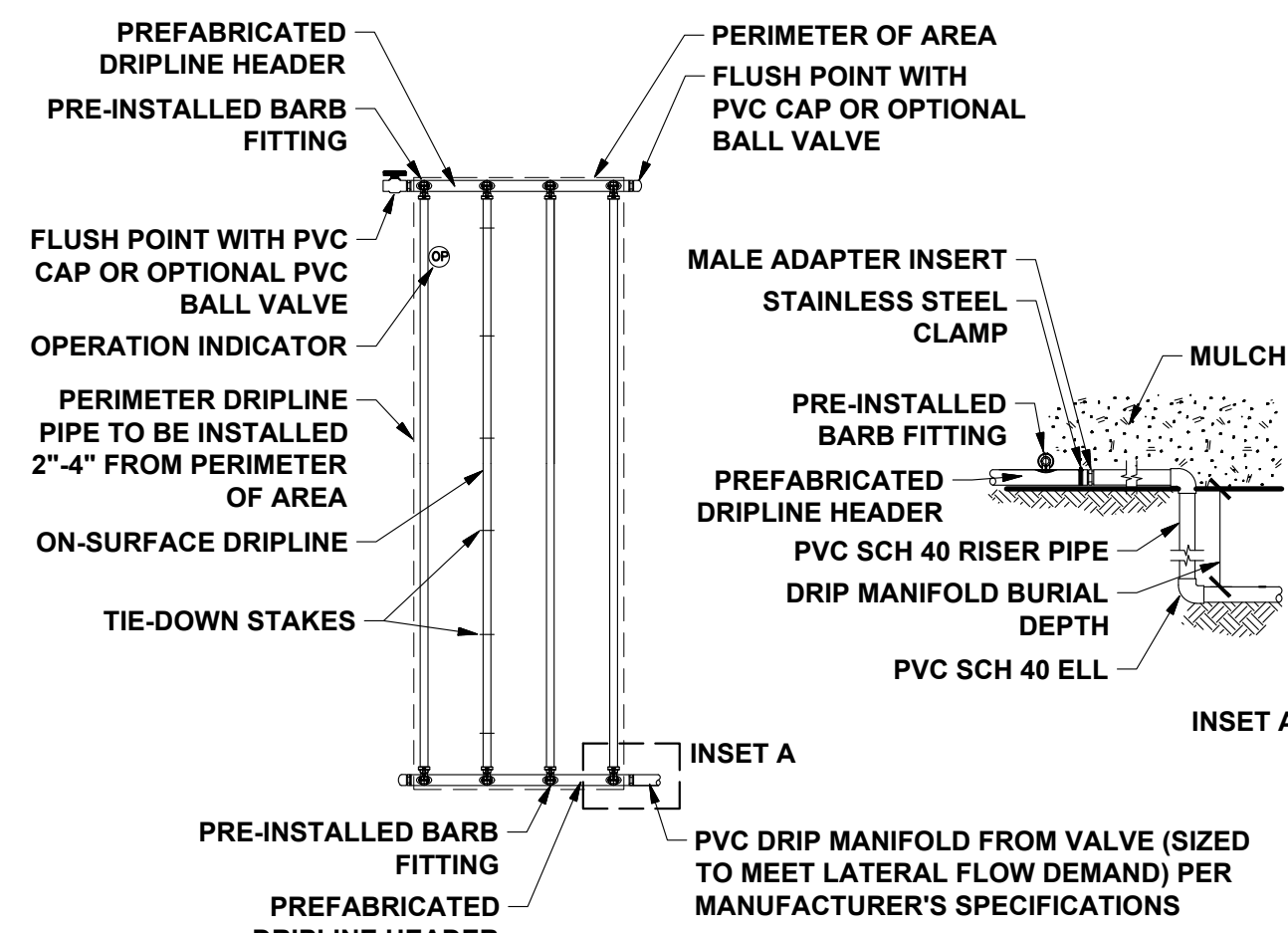
DATE SIGNED: 03/11/24



- NOTE:
- PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM AND FIVE FEET IN CLAY.
 - AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

ON-SURFACE DRIPLINE - DRIPLINE RISER ASSEMBLY

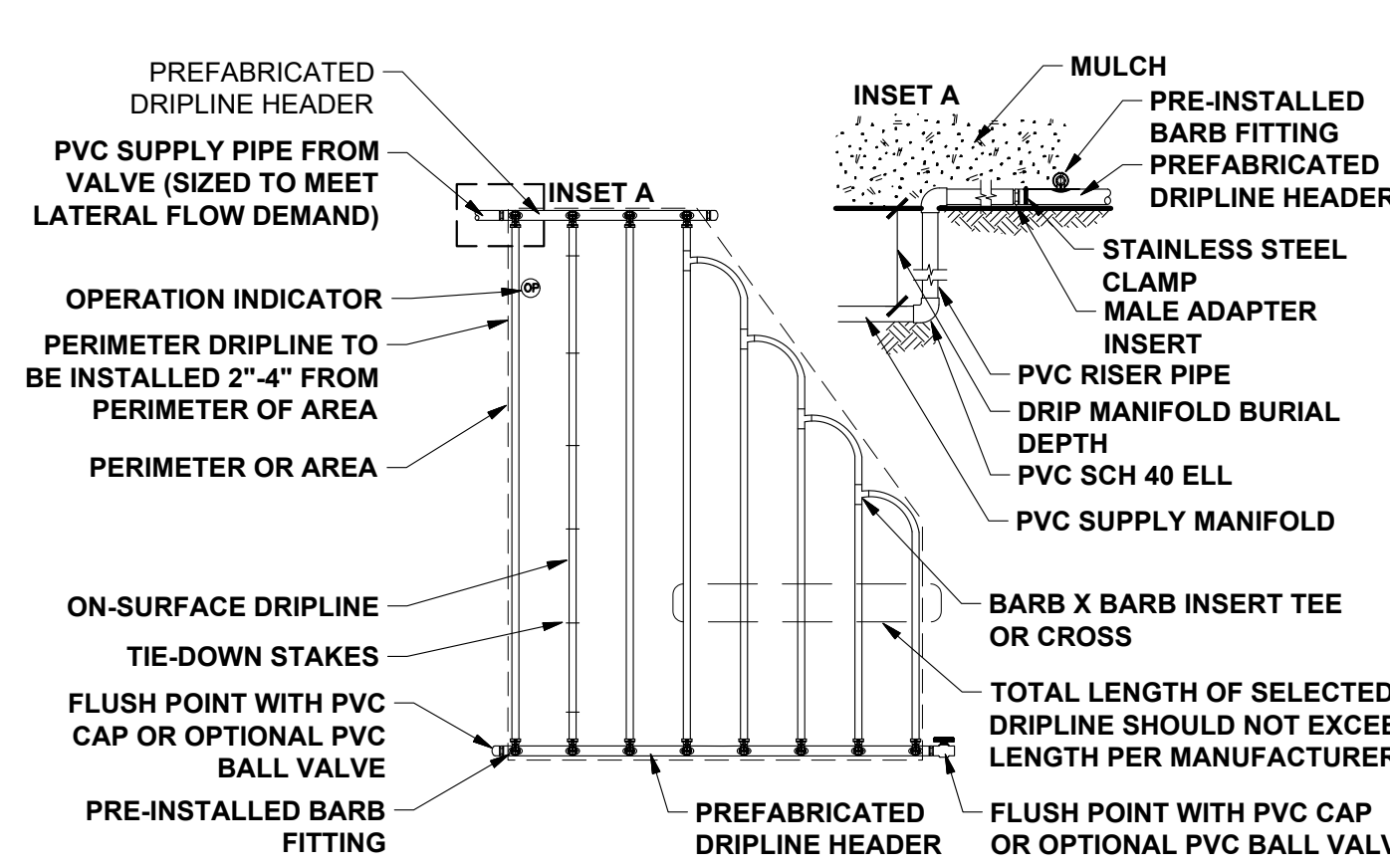
1 NO SCALE



- NOTE:
- DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
 - LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.

ON-SURFACE DRIPLINE - END FEED LAYOUT

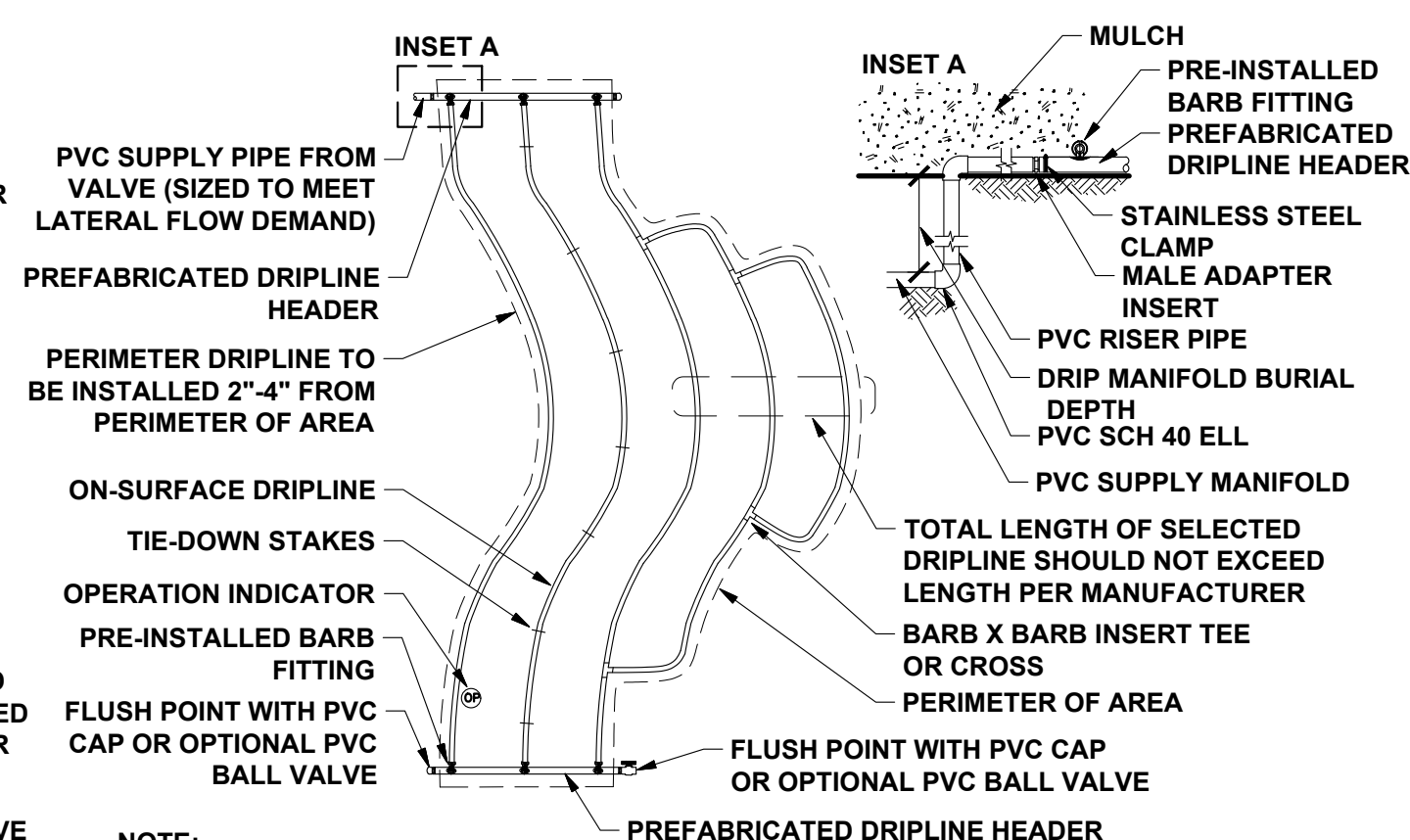
2 NO SCALE



- NOTE:
- DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
 - LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.

ON-SURFACE DRIPLINE - IRREGULAR SHAPED LAYOUT

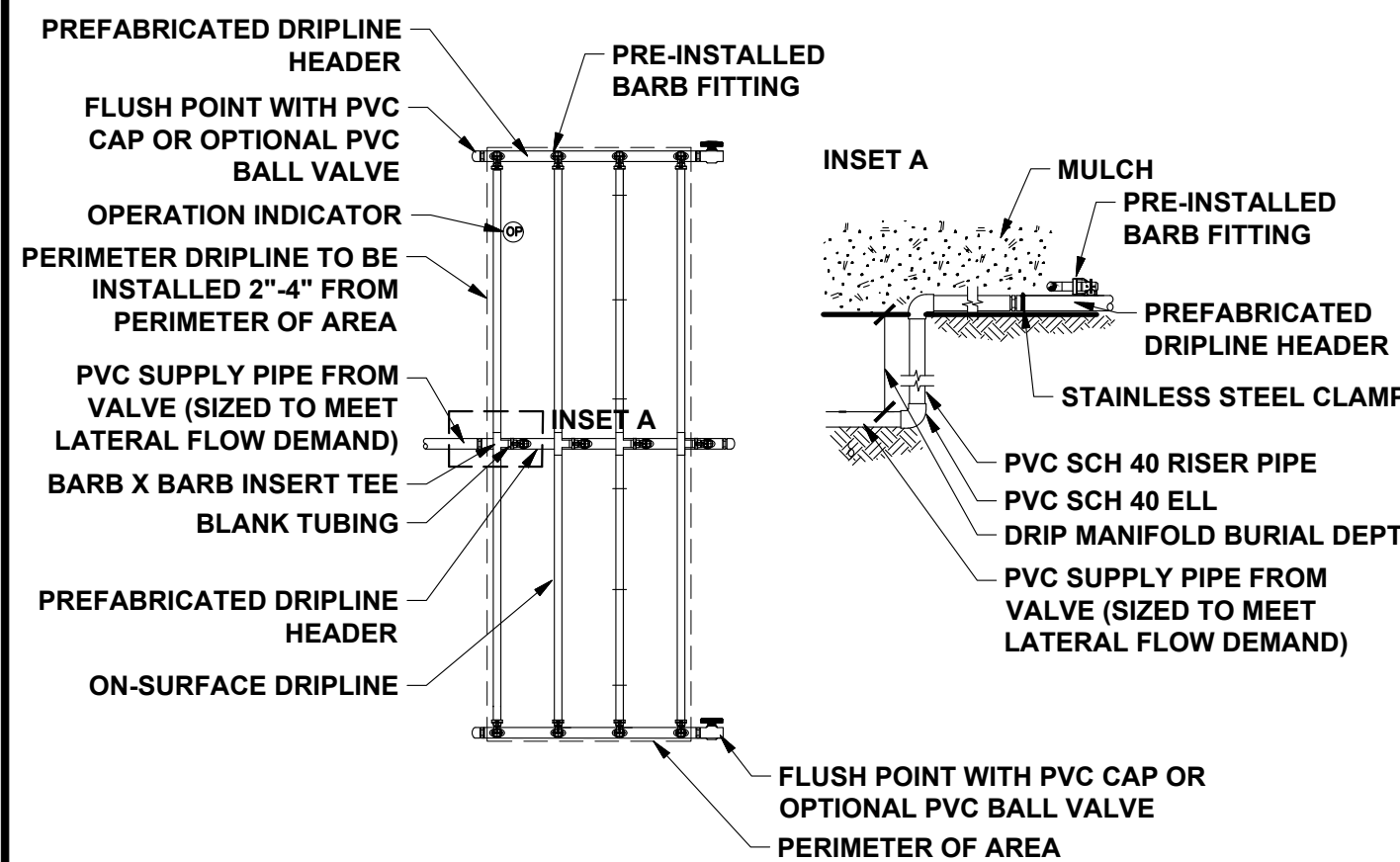
3 NO SCALE



- NOTE:
- DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
 - LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.
 - PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM AND FIVE FEET IN CLAY.
 - AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

ON-SURFACE DRIPLINE - CURVED EDGE LAYOUT

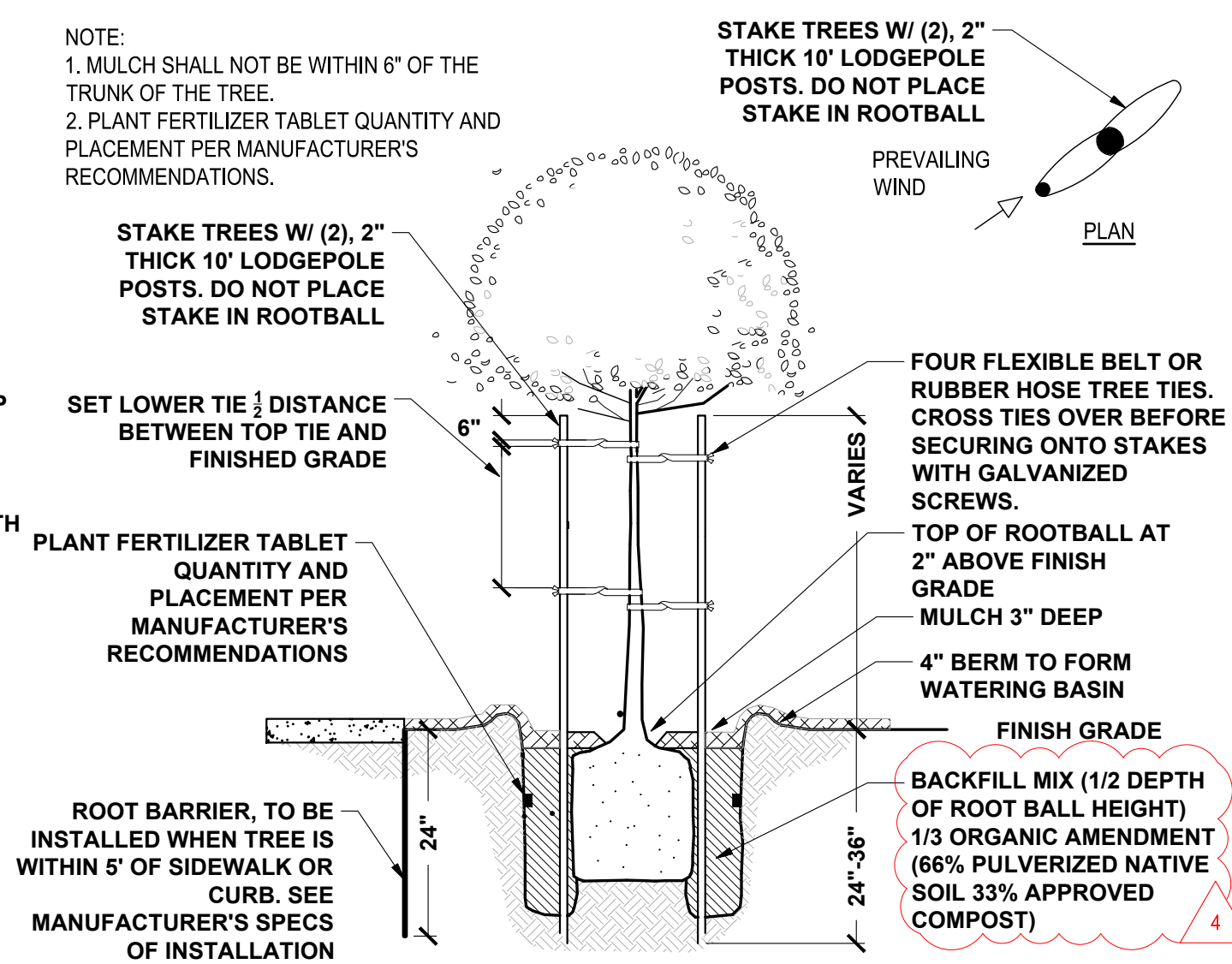
4 NO SCALE



- NOTE:
- DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS PER MANUFACTURER.
 - LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING PER MANUFACTURER'S SPECIFICATIONS.

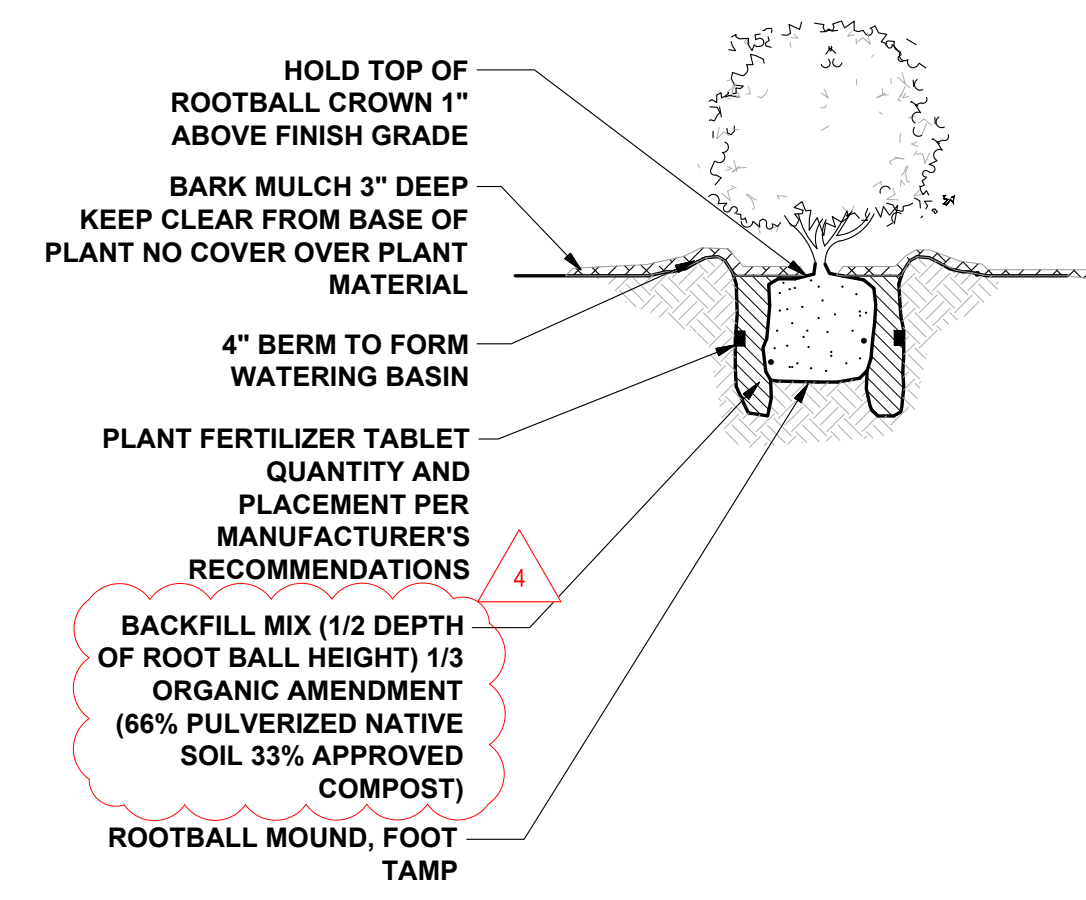
ON-SURFACE DRIPLINE - CENTER FEED LAYOUT

5 NO SCALE



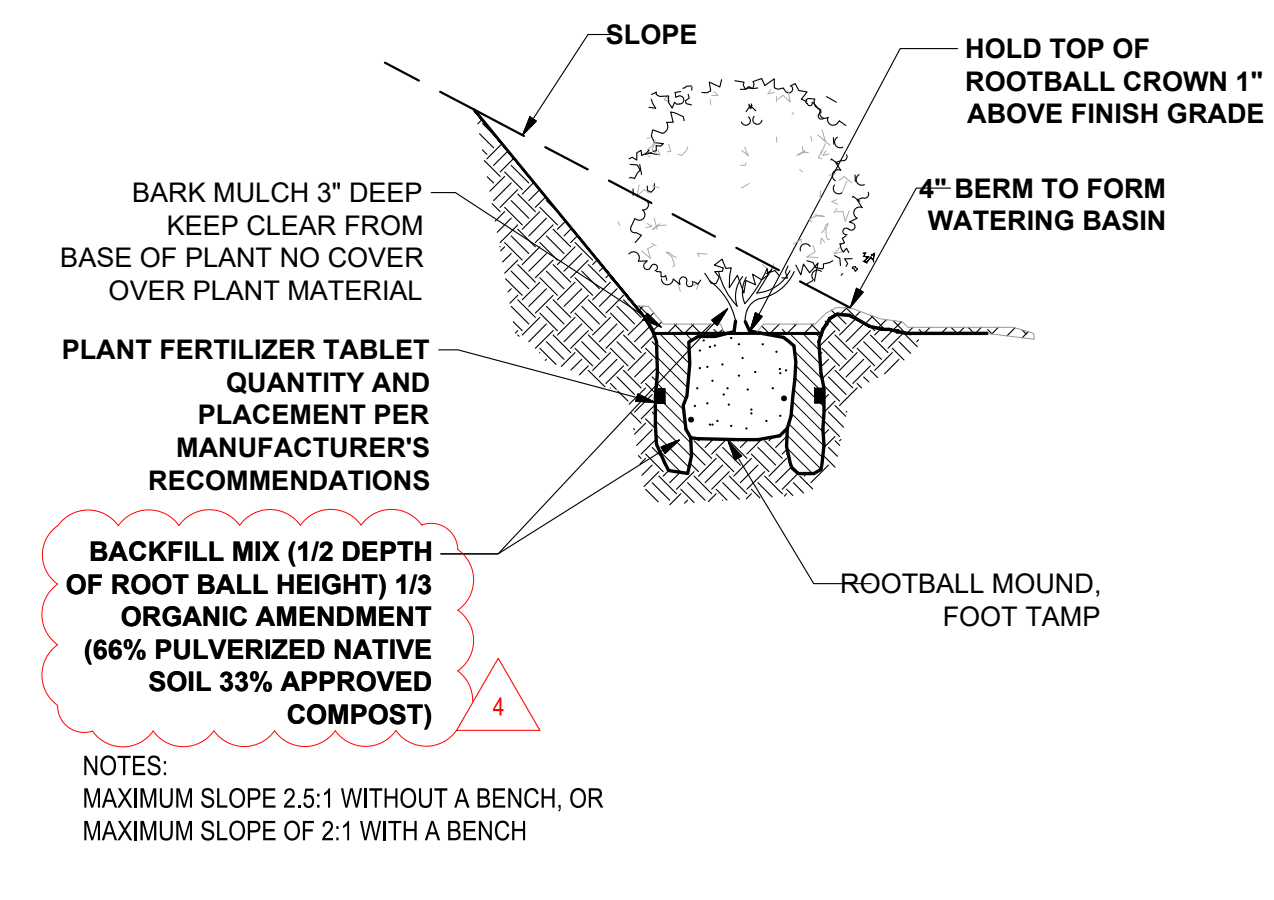
TREE PLANTING & STAKING

6 NO SCALE



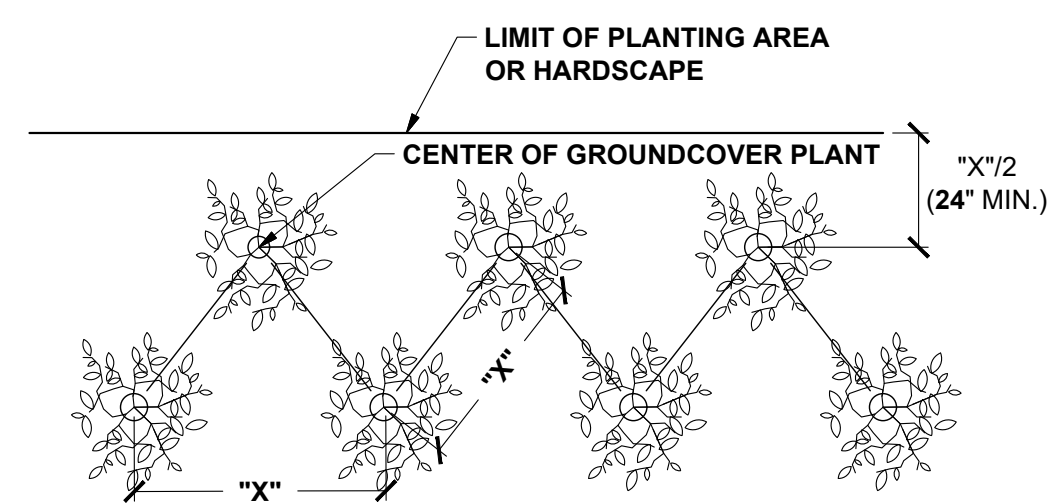
SHRUB PLANTING

7 NO SCALE



SHRUB PLANTING ON SLOPE

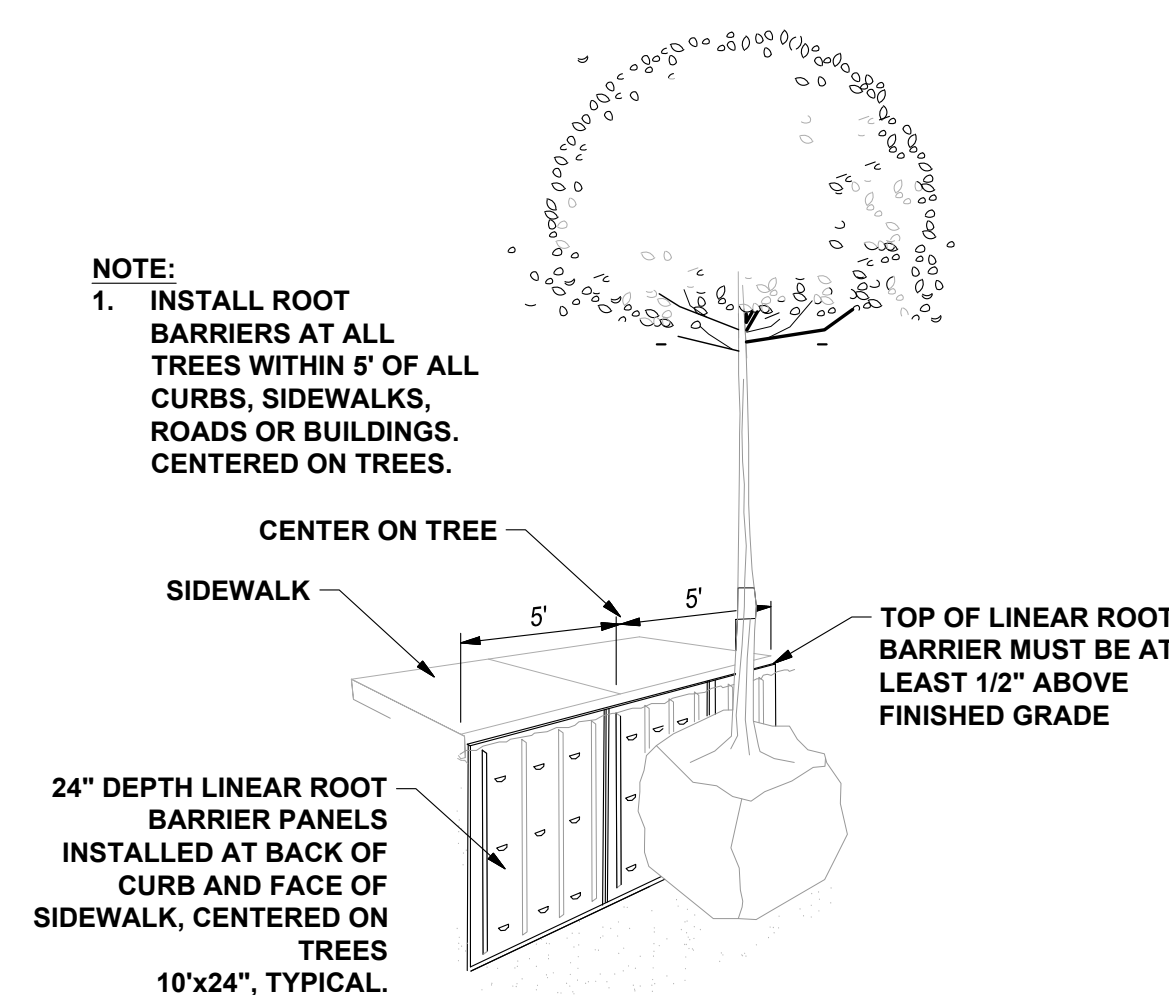
8 NO SCALE



- NOTE:
- "X" REPRESENTS PLANT SPACING ON CENTER PER PLANTING PLAN.
 - AFTER ALL TREES, SHRUBS AND GROUNDCOVER HAVE BEEN PLANTED, A PRE-EMERGENT SPRAY SHALL BE APPLIED TO ALL PLANTING AREAS PER MANUFACTURER'S SPECIFICATIONS.

GROUNDCOVER SPACING

9 NO SCALE



- NOTE:
- INSTALL ROOT BARRIERS AT ALL TREES WITHIN 5' OF ALL CURBS, SIDEWALKS, ROADS OR BUILDINGS, CENTERED ON TREES.

LINEAR ROOT BARRIER

10 NO SCALE

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- LAND SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN

Revision No.	Description	Date	By	Apprv. By
4	LOC 4	03/18/24		

NEW SECURED STAFF PARKING LOT
 AT NEW CITY HALL

LANDSCAPE DETAILS III

DEPARTMENT OF PUBLIC WORKS
 CITY OF STOCKTON, CALIFORNIA

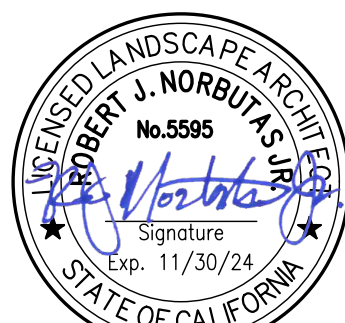
APPROVED BY: *[Signature]* DATE: 11/15/23

SCALE: AS SHOWN

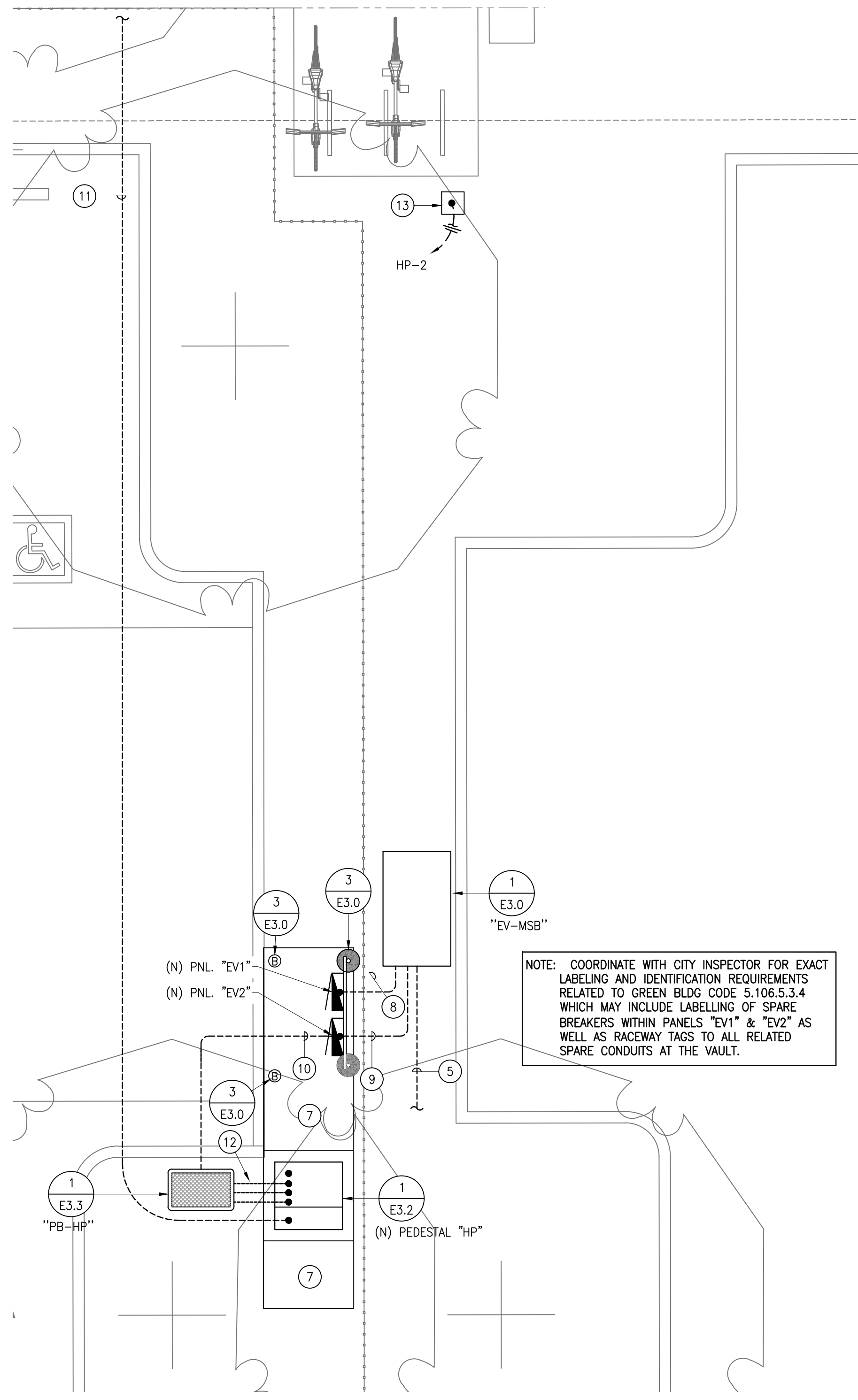
DESIGNED BY: AYM
 DRAWN BY: AYM
 CHECKED BY: RJN
 RECORD DWGS.

SHEET NO. L3.2
 OF 48 SHEETS

STOCKTON, CALIFORNIA
 E016015-A



DATE SIGNED: 03/18/24

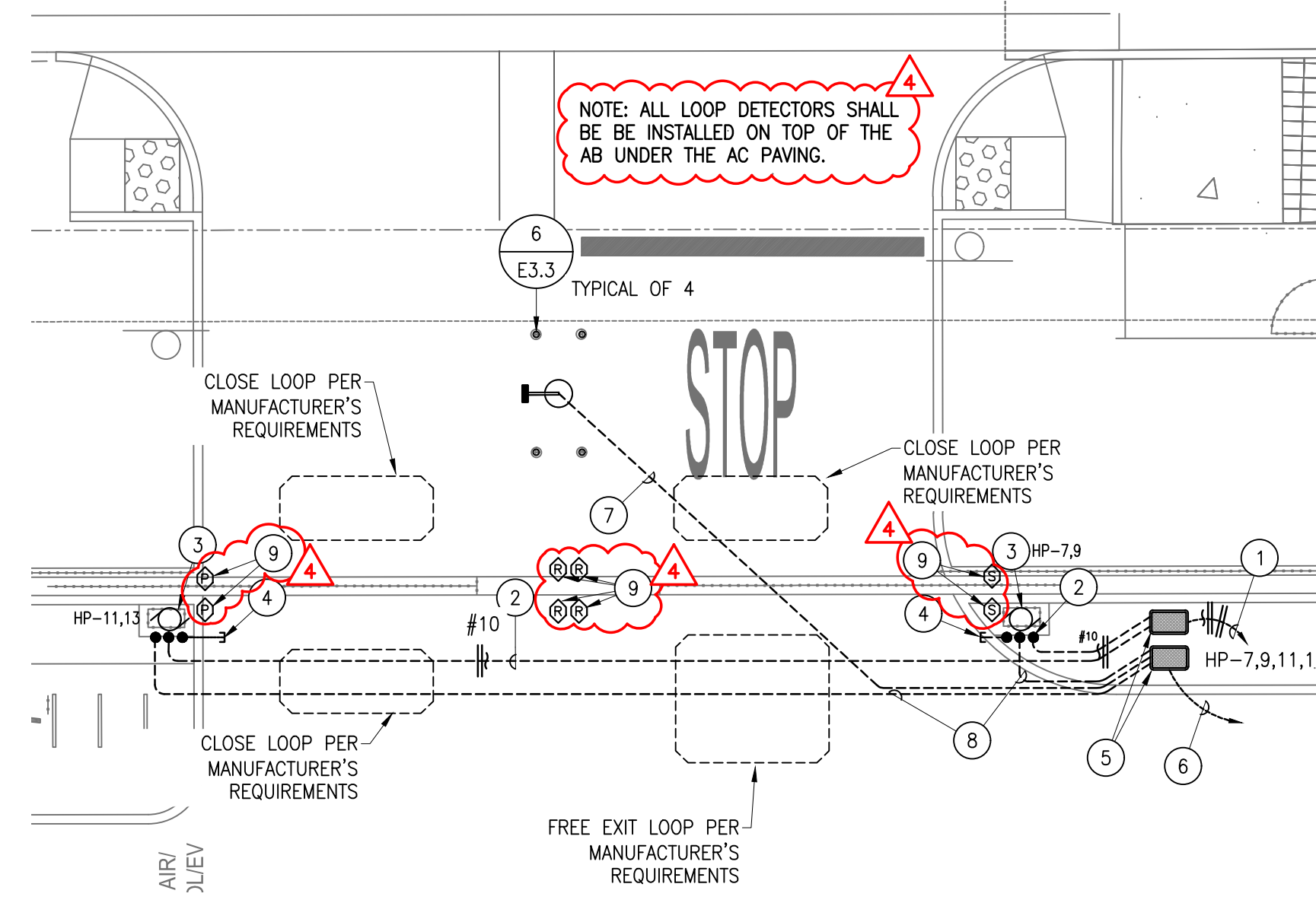


DETAIL NOTES:

1. (NOT USED)
2. (NOT USED)
3. (NOT USED)
4. (NOT USED)
5. (N) 4" (POWER) & 3" (POWER) TO (N) PANELS SHOWN -SEE SINGLE LINE DIAGRAM FOR EXACT REQMTS
6. (NOT USED)
7. (N) CONCRETE WORK PAD 4" THICK MIN. W/#4 BARS ON 12" CENTERS BOTH DIRECTION.
8. (N) 3" (POWER) & (N) 3-2" (POWER EV) FROM (N) VAULT -SEE SINGLE LINE DIAGRAM FOR EXACT REQMTS.
9. (N) 4" (POWER) & (N) 5-2" (POWER EV) FROM (N) VAULT -SEE SINGLE LINE DIAGRAM FOR EXACT REQMTS.
10. (N) 1 1/2" (POWER) FROM (N) PANEL "EV1" TO (N) PEDESTAL "HP" -SEE SINGLE LINE DIAGRAM FOR EXACT REQMTS
11. (N) 3" (COMM) FROM CITY HALL -INSTALL (N) 16FOM-OSP FIBER OPTIC CABLE
12. (N) 3-3" (C) FOR SITE DISTRIBUTION TO PULLBOX "PB-HP".
13. (N) IRRIGATION CONTROL PEDESTAL (120V, 50VA) COORDINATE W/LANDSCAPING CONTRACTOR.

NOTE: COORDINATE WITH CITY INSPECTOR FOR EXACT LABELING AND IDENTIFICATION REQUIREMENTS RELATED TO GREEN BLDG CODE 5.106.5.3.4 WHICH MAY INCLUDE LABELLING OF SPARE BREAKERS WITHIN PANELS "EV1" & "EV2" AS WELL AS RACEWAY TAGS TO ALL RELATED SPARE CONDUITS AT THE VAULT.

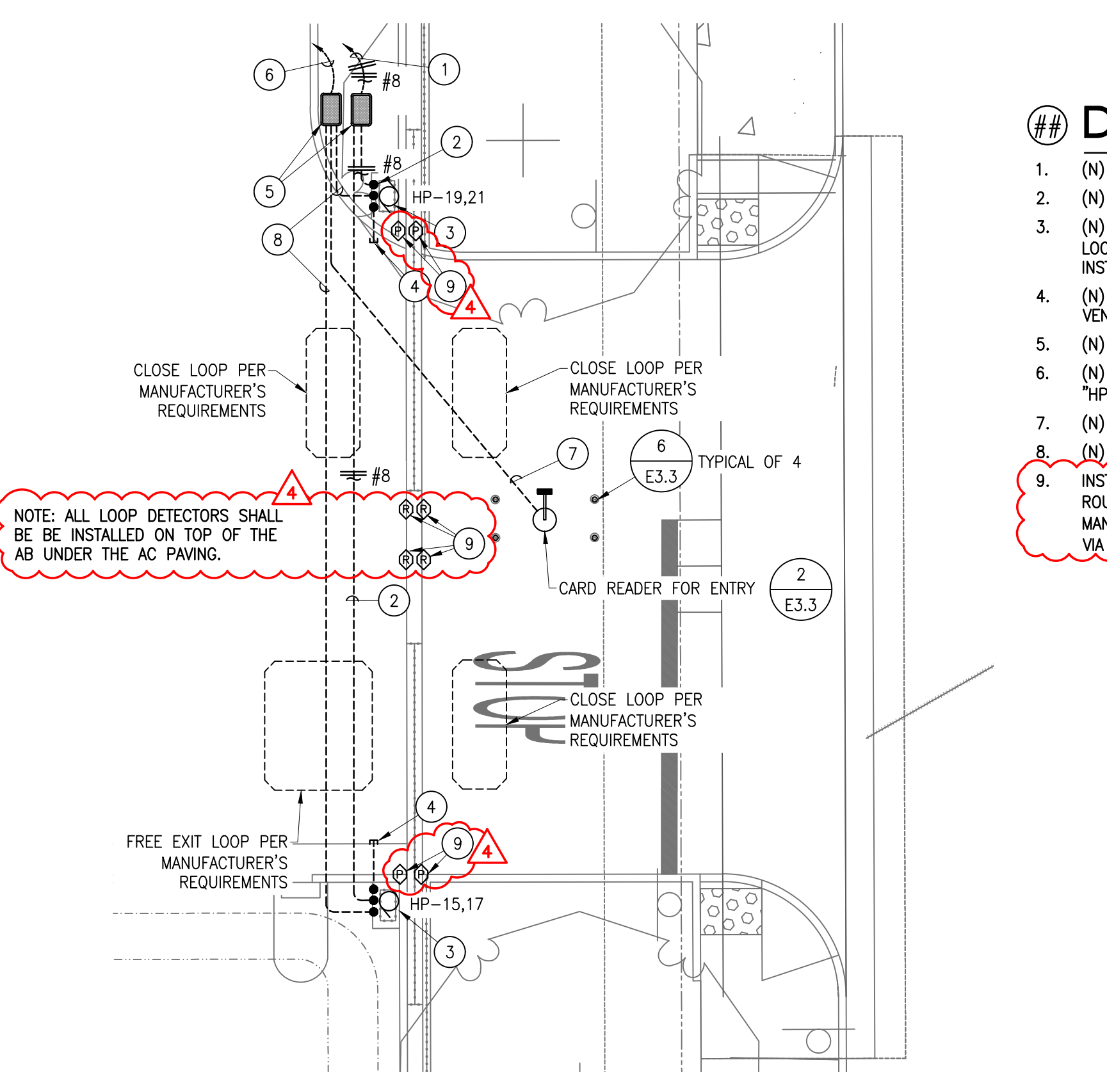
1 PLOT PLAN - ELECTRICAL SERVICE
SCALE: 1/4"=1'-0"



DETAIL NOTES:

1. (N) 1" (POWER) W/CONDUCTORS AS SHOWN TO (N) PEDESTAL "HP"
2. (N) 3/4" (POWER) W/CONDUCTORS AS SHOWN TO (N) GATE OPERATOR
3. (N) GATE OPERATOR (240V, 1PH, 1HP MAX, DKS#9150 OR EQUAL) -PROVIDE LOCAL DISCONNECTING MEANS AS REQD. -COORDINATE ROUGH-IN W/MFR'S INSTRUCTIONS
4. (N) 1 1/2" C.O. SLEEVE FOR VEHICLE DETECTOR LOOPS -COORDINATE W/GATE VENDOR.
5. (N) N-16 PULLBOXES (POWER & COMM) -INSTALL PER DETAIL 1/E3.3
6. (N) 1 1/2" W/CABLING FOR CARD READER & GATE CONTROLS TO PEDESTAL "HP" COMMUNICATIONS SECTION.
7. (N) 3/4" W/CARD READER CABLING TO (N) VEHICLE STANCHION
8. (N) 1" W/CABLING FOR GATE CONTROLS TO GATE (N) OPERATOR
9. INSTALL (2X) PHOTOELECTRIC BEAM EYES & REFLECTORS AT GATE SUPPORT & ROUTE IN 1/2" LFMC FLEX TO EACH CONTROLLER -INSTALL PER MANUFACTURER'S RECOMMENDATION & WIRE BETWEEN BOTH GATE OPERATORS VIA NOTE #8.

2 PLOT PLAN - WEBER ENTRANCE
SCALE: 1/8"=1'-0"



DETAIL NOTES:

1. (N) 1" (POWER) W/CONDUCTORS AS SHOWN TO (N) PEDESTAL "HP"
2. (N) 3/4" (POWER) W/CONDUCTORS AS SHOWN TO (N) GATE OPERATOR
3. (N) GATE OPERATOR (240V, 1PH, 1HP MAX, DKS#9150 OR EQUAL) -PROVIDE LOCAL DISCONNECTING MEANS AS REQD. -COORDINATE ROUGH-IN W/MFR'S INSTRUCTIONS
4. (N) 1 1/2" C.O. SLEEVE FOR VEHICLE DETECTOR LOOPS -COORDINATE W/GATE VENDOR.
5. (N) N-16 PULLBOXES (POWER & COMM) -INSTALL PER DETAIL 1/E3.3
6. (N) 1 1/2" W/CABLING FOR CARD READER & GATE CONTROLS TO PEDESTAL "HP" COMMUNICATIONS SECTION.
7. (N) 3/4" W/CARD READER CABLING TO (N) VEHICLE STANCHION
8. (N) 1" W/CABLING FOR GATE CONTROLS TO GATE (N) OPERATOR
9. INSTALL (2X) PHOTOELECTRIC BEAM EYES & REFLECTORS AT GATE SUPPORT & ROUTE IN 1/2" LFMC FLEX TO EACH CONTROLLER -INSTALL PER MANUFACTURER'S RECOMMENDATION & WIRE BETWEEN BOTH GATE OPERATORS VIA NOTE #8.

3 PLOT PLAN - LINCOLN ENTRANCE
SCALE: 1/8"=1'-0"

03/19/24 10:00:01 AM F:\22\736 STOCKTON PARKING LOT\ENGR\SHEETS\736_E2.0 PLOT PLANS.DWG kpezzi

03/19/24 10:00:01 AM F:\22\736 STOCKTON PARKING LOT\ENGR\SHEETS\736_E2.0 PLOT PLANS.DWG kpezzi



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HTTP://WWW.PEZZONI.COM
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Revision No.	Description	Date	By	Appr. By

NEW SECURED STAFF PARKING LOT AT NEW CITY HALL			
PLOT PLANS - ELECTRICAL			
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA			
SCALE	AS SHOWN	APPROVED BY:	SHEET NO.
DESIGNED BY	KP	DATE	E2.0
DRAWN BY	CCMKP		OF 48 SHEET
CHECKED BY	KP	CITY ENGINEER	E016015-A
RECORD DWGS.		STOCKTON, CALIFORNIA	