

STAMP

CONSULTANT

SHEET TITLE

IRRIGATION AND
PLANTING
DETAILS

PROJECT NAME

ROSEVILLE
SOCCER COMPLEX

PROJECT ADDRESS

2600 WESTBROOK BLVD
ROSEVILLE, CA 95747

SUBMITTAL

DATE

30% SUBMITTAL

04/29/22

NO.

REVISIONS

DATE

DRAWN BY

DATE ISSUED

04/29/2022

PROJ. NO.

LD6.1

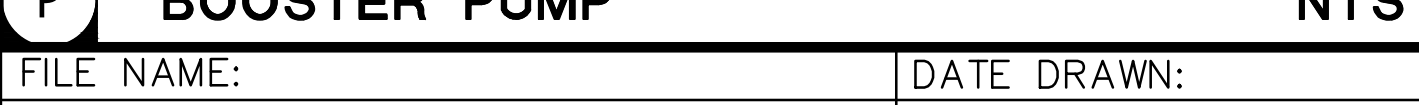
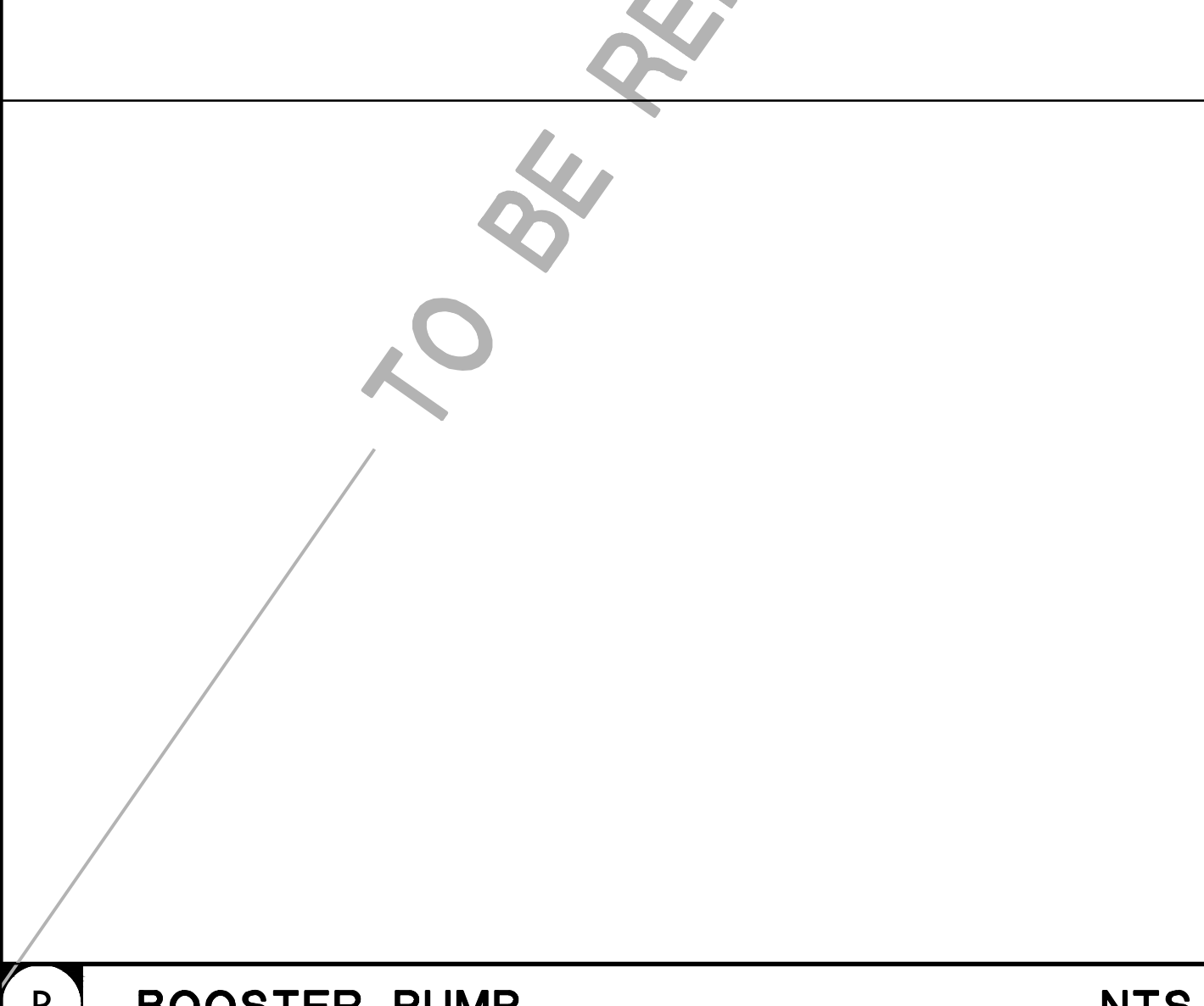
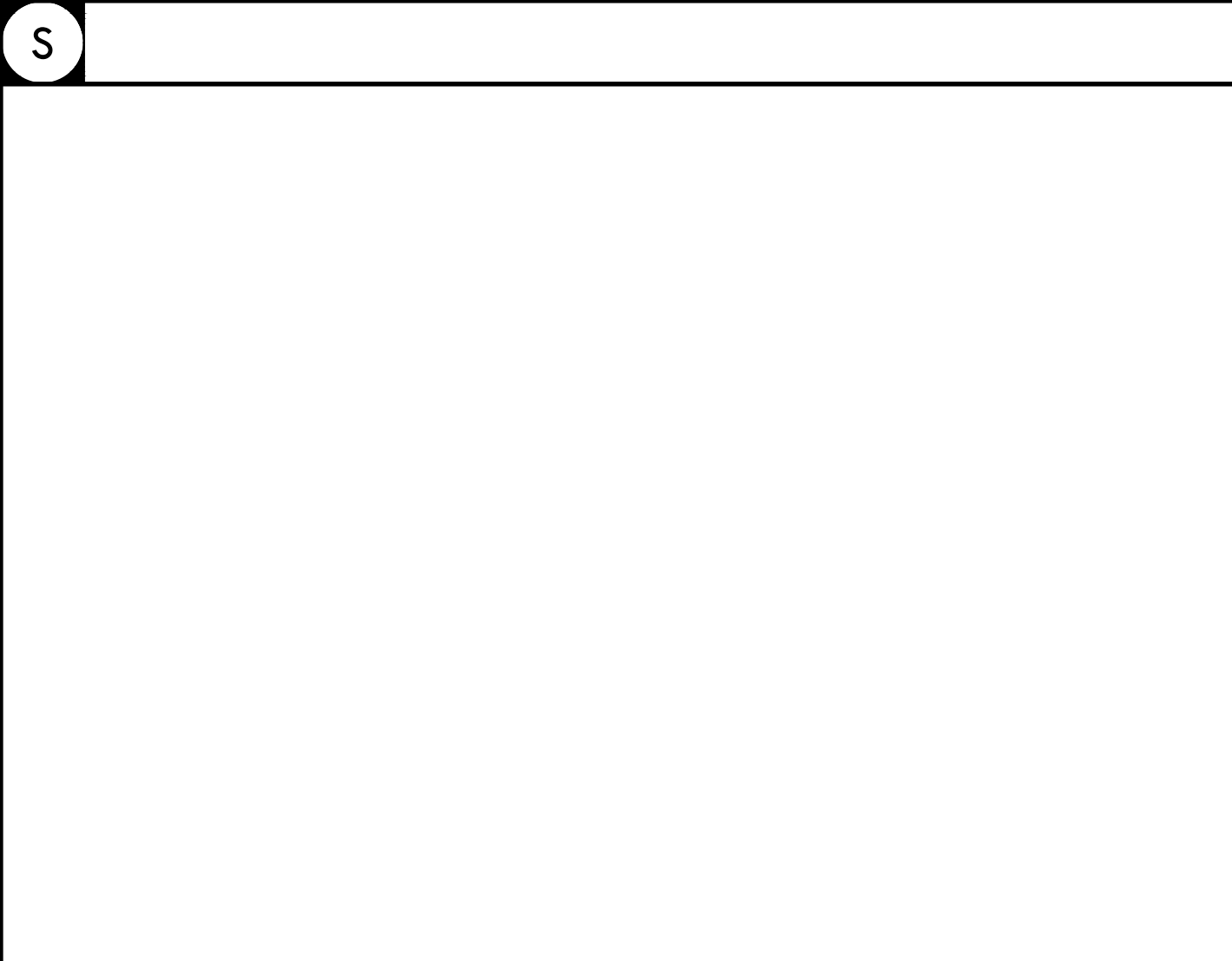
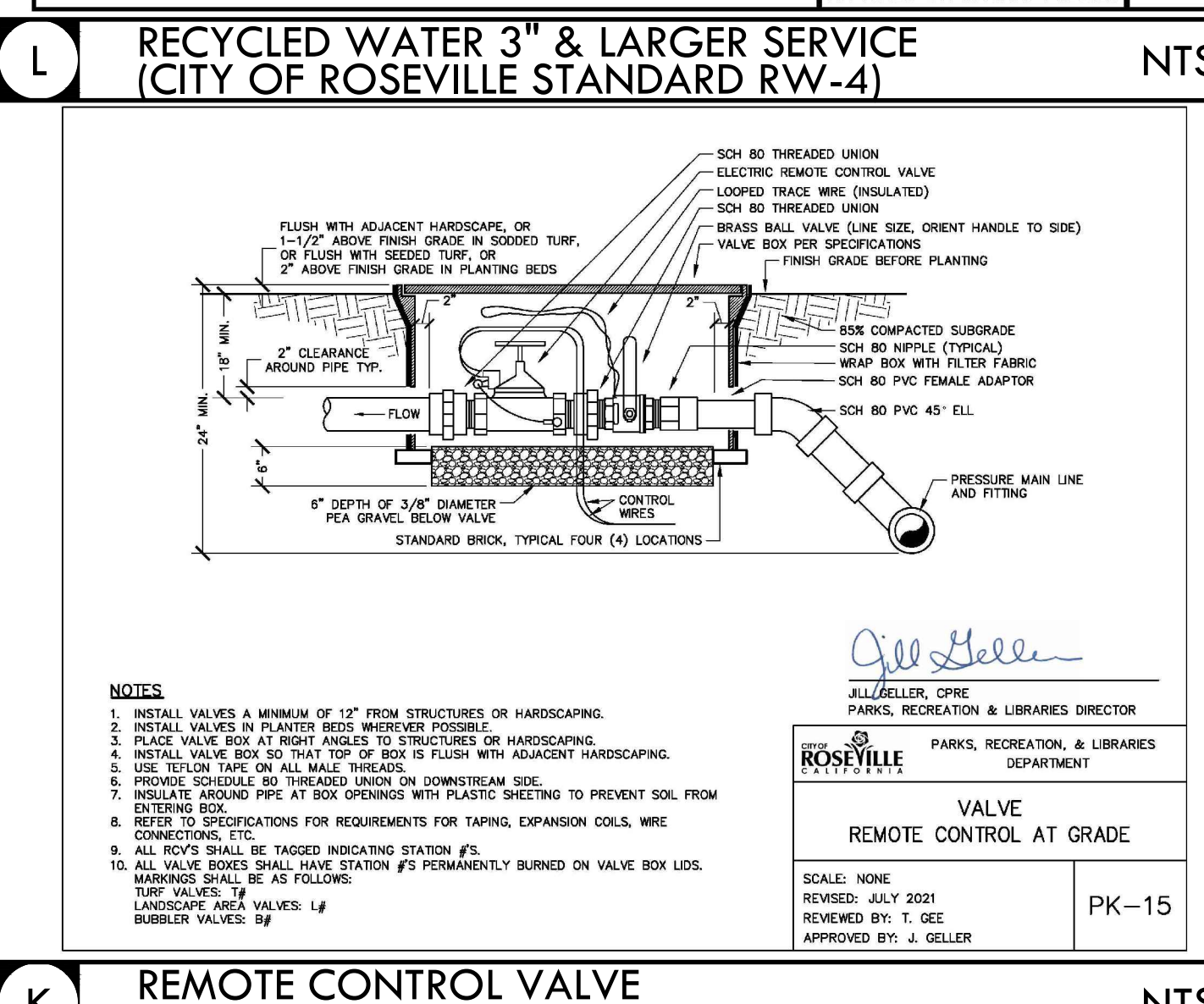
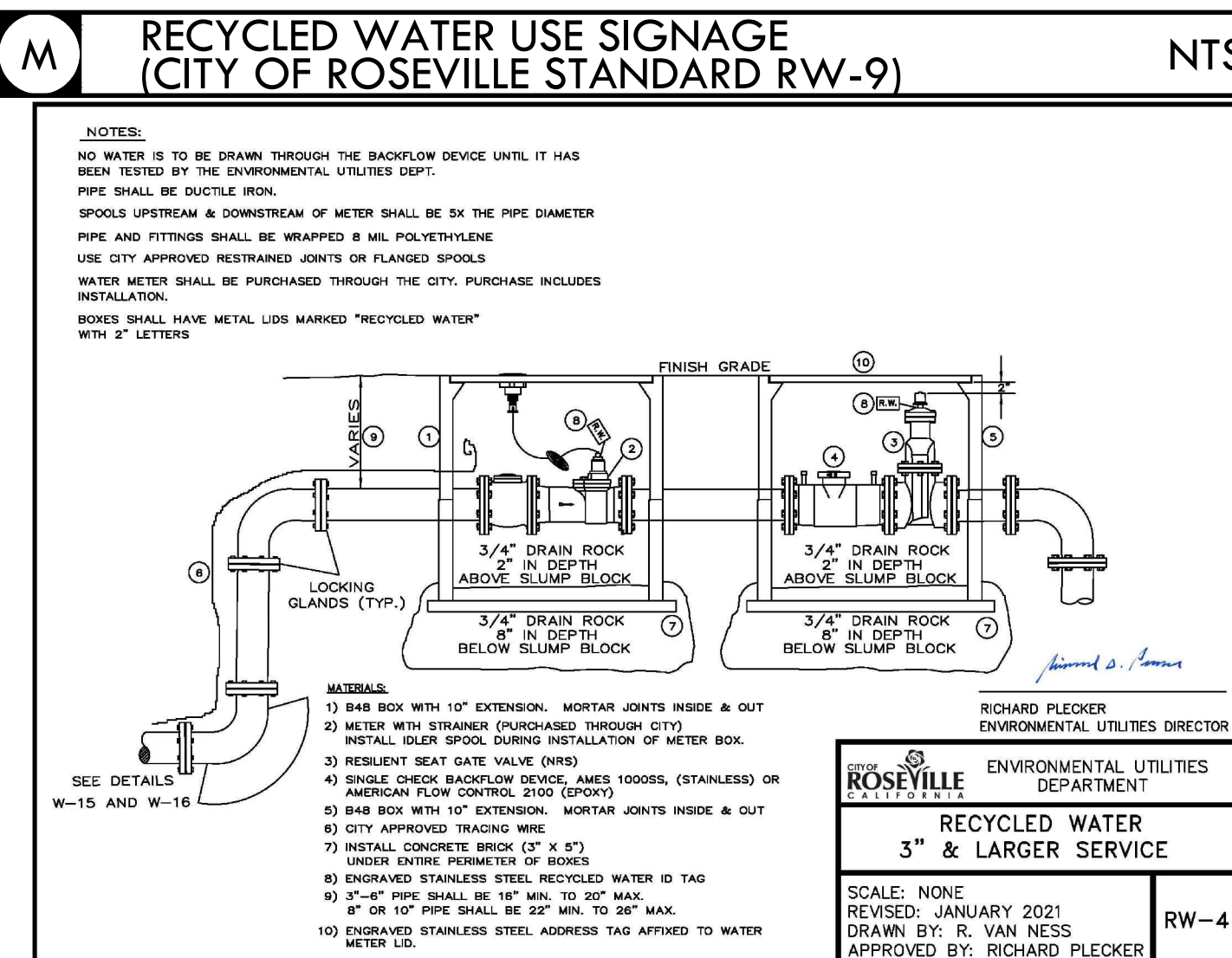
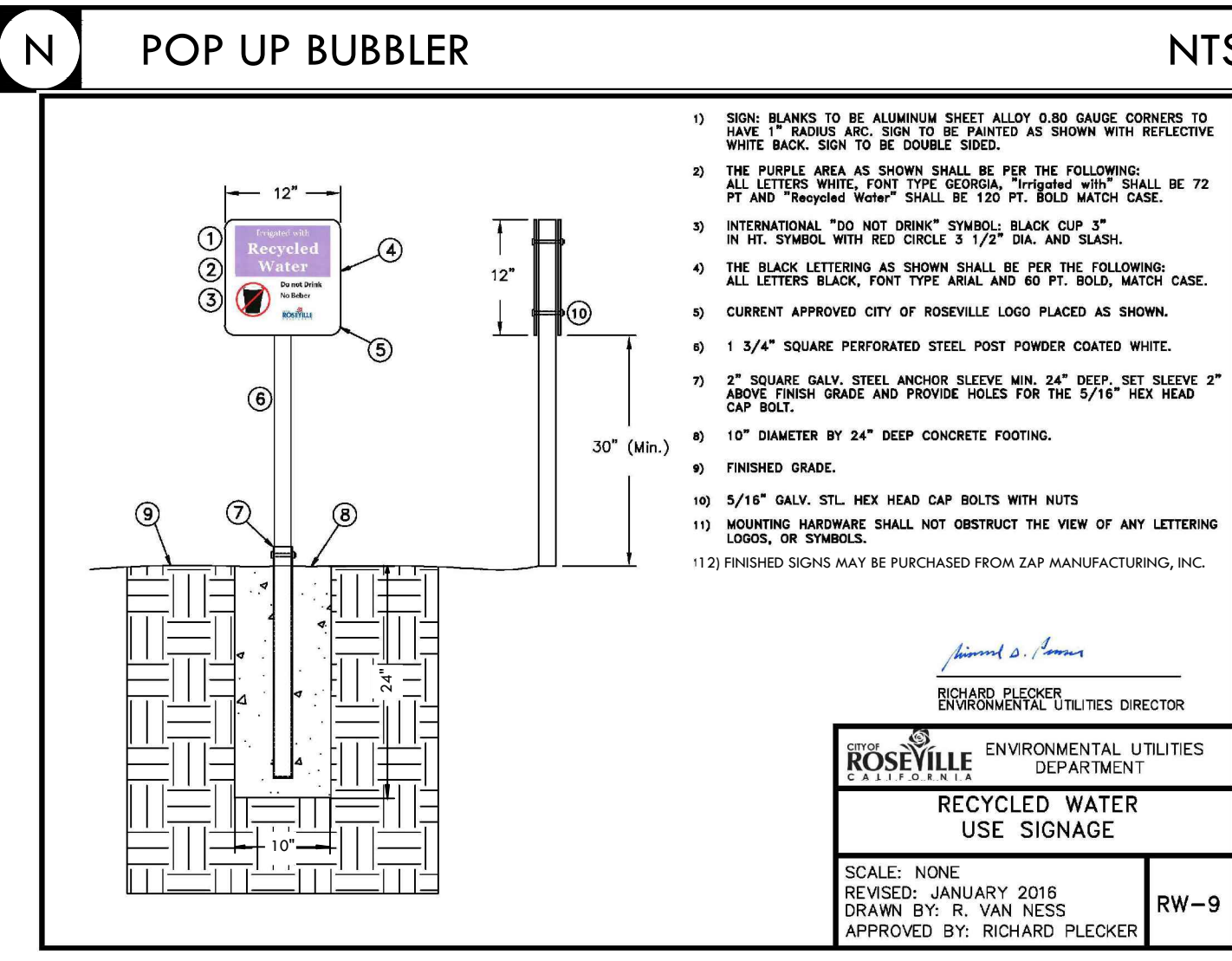
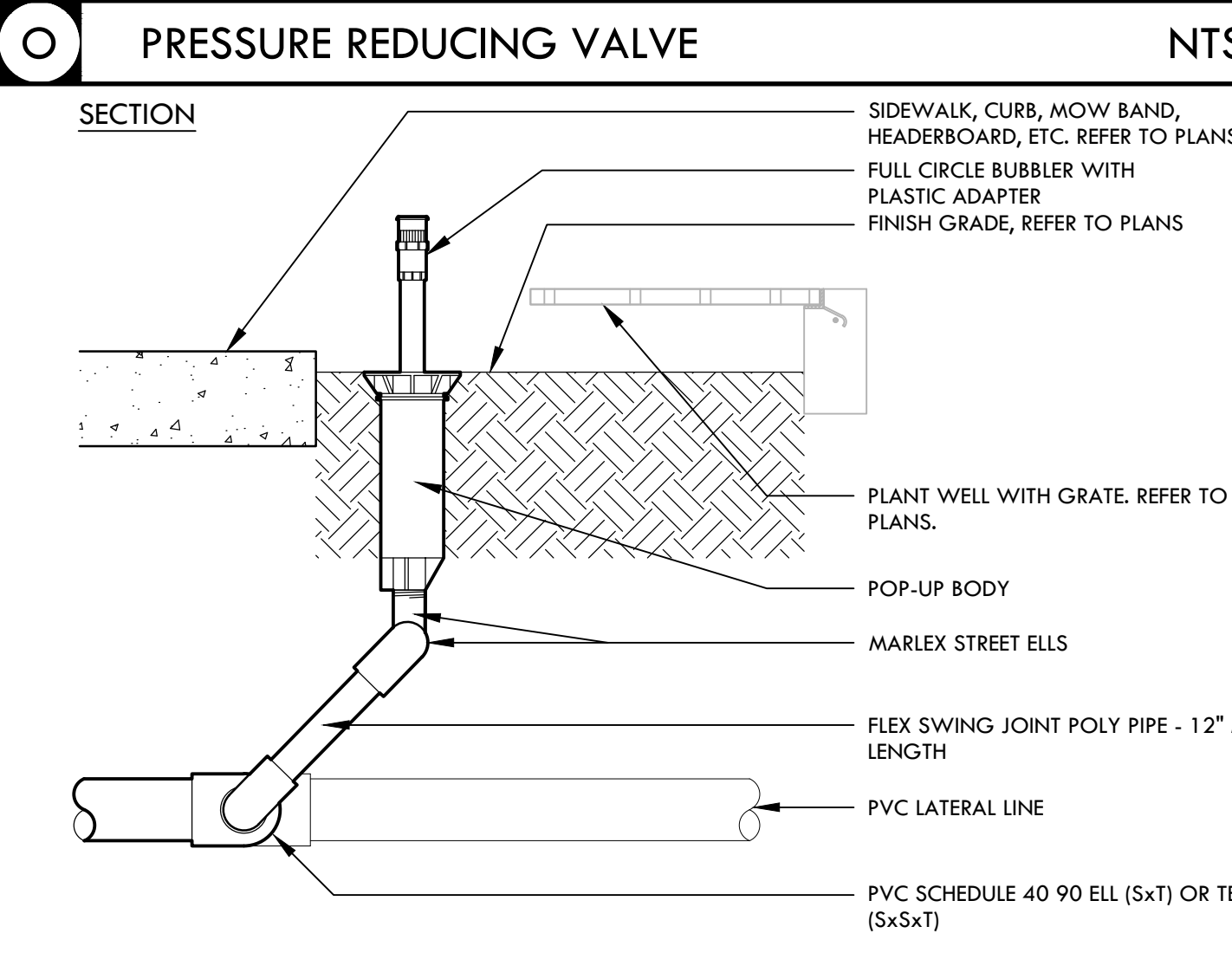
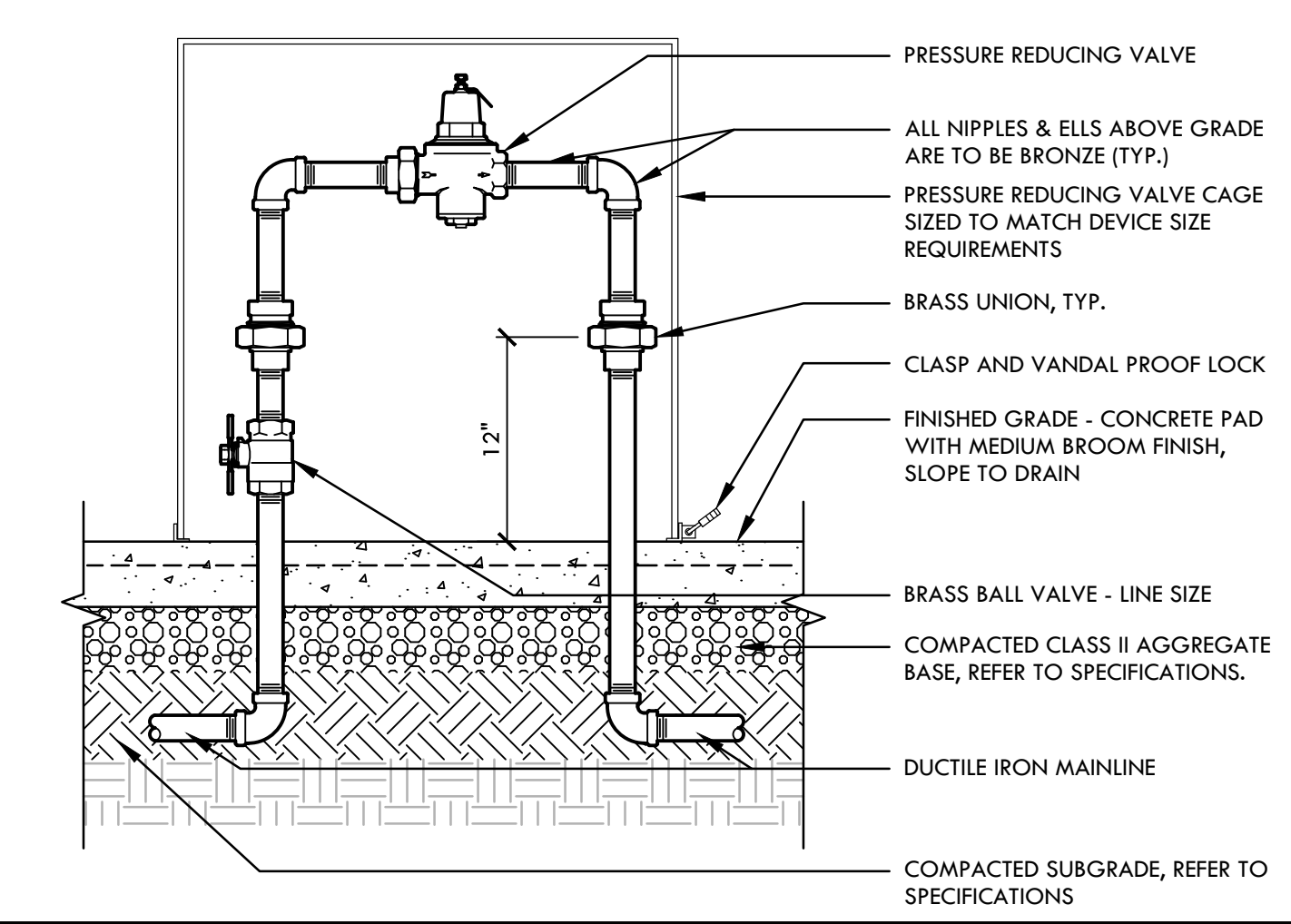
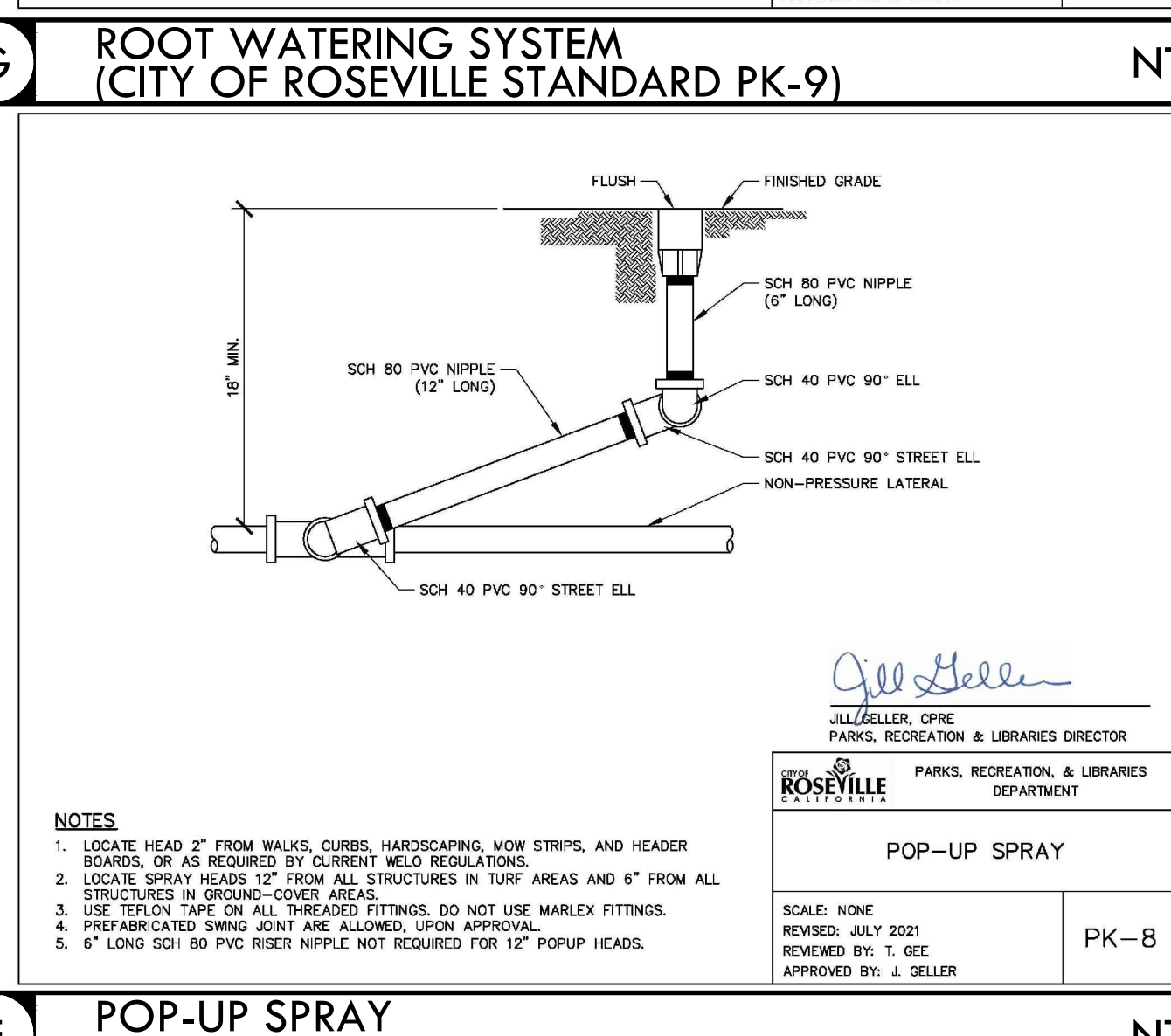
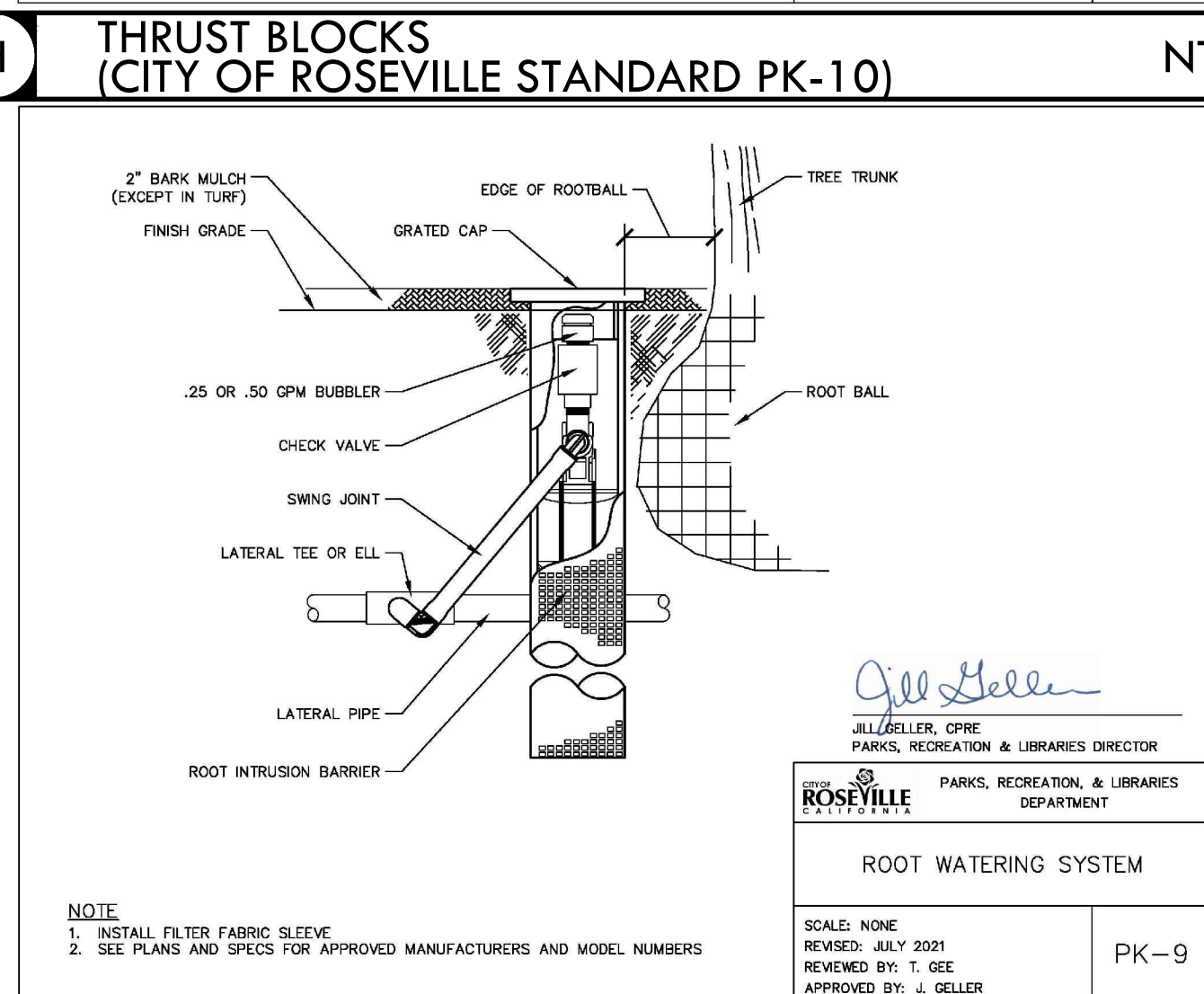
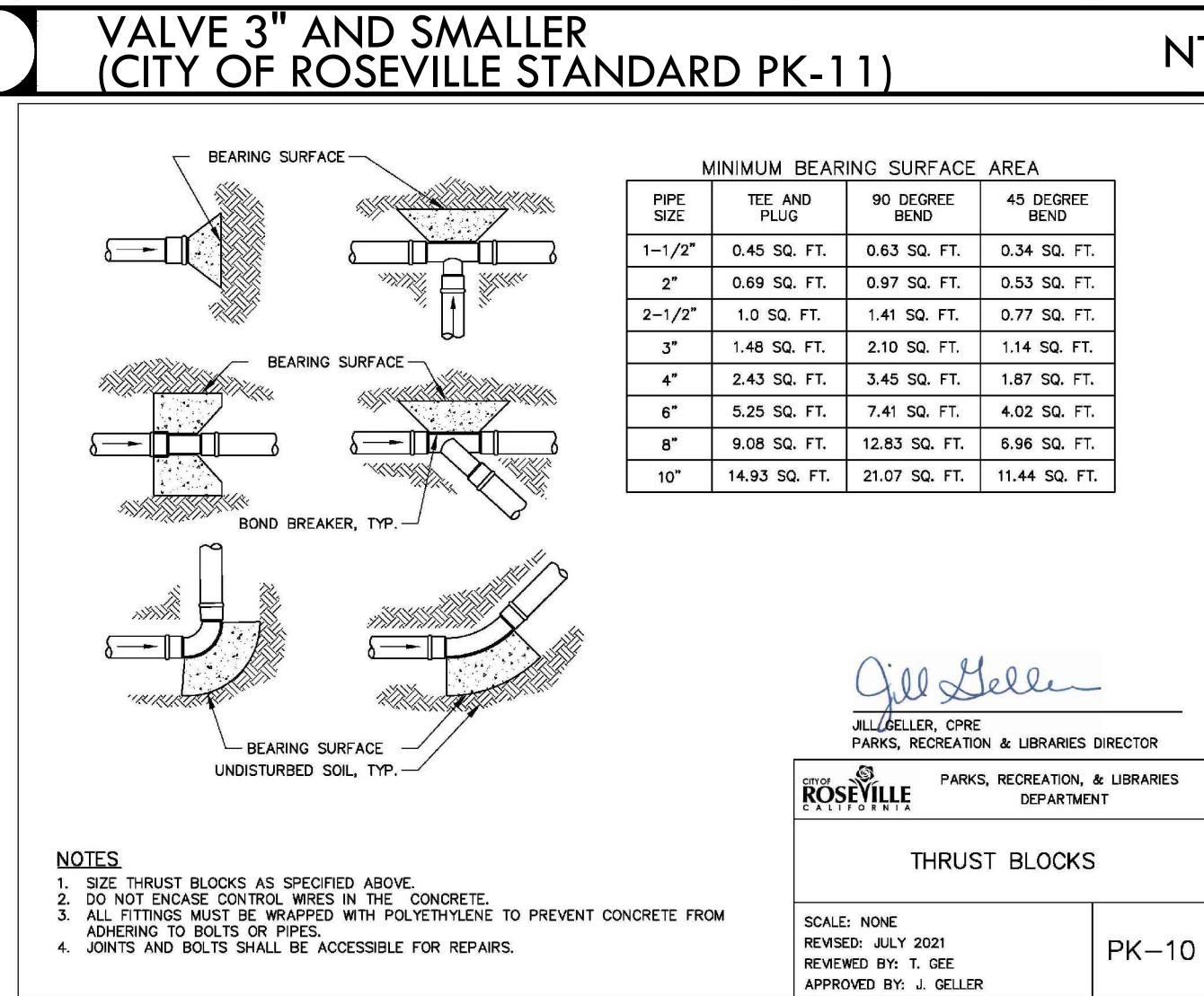
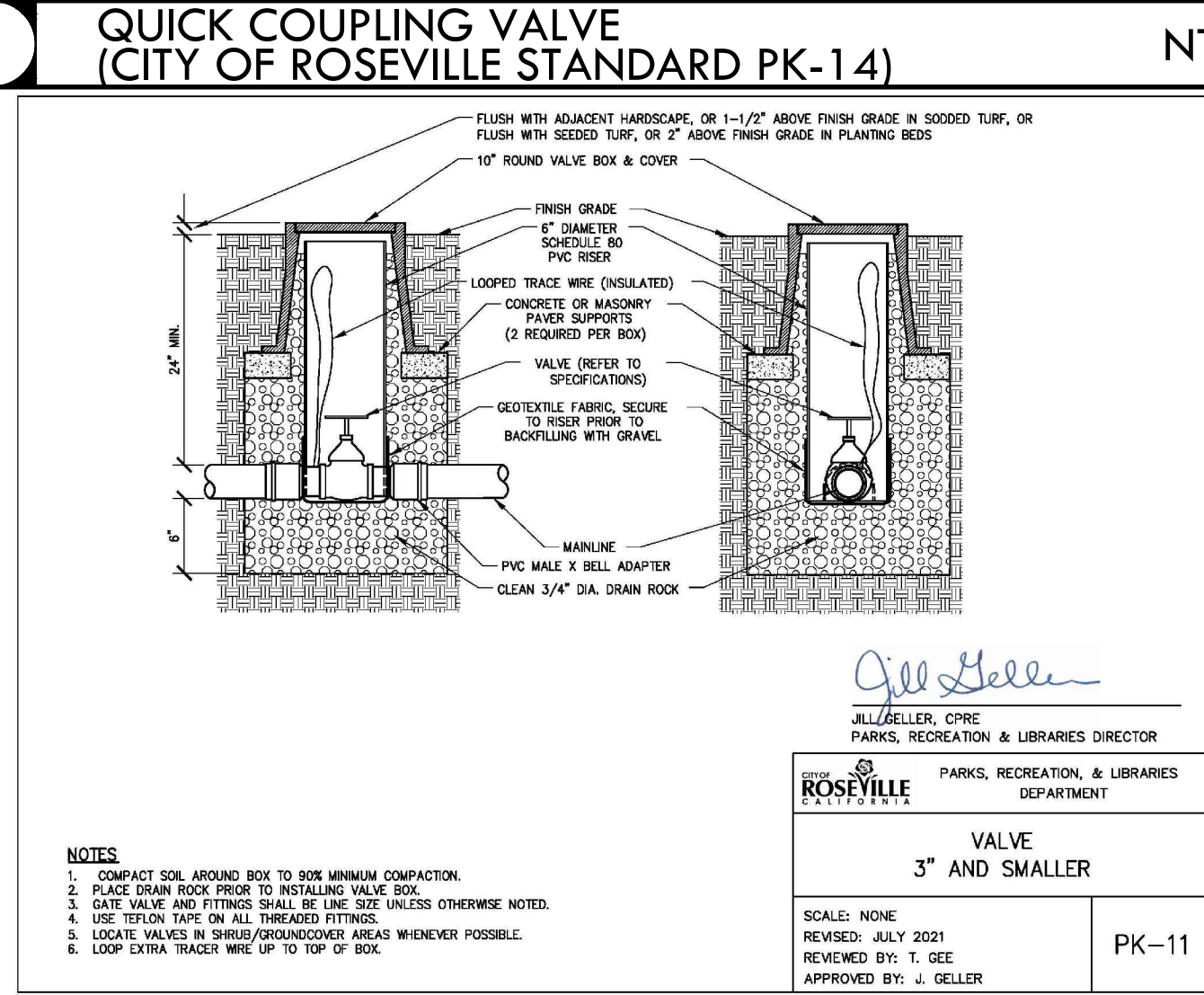
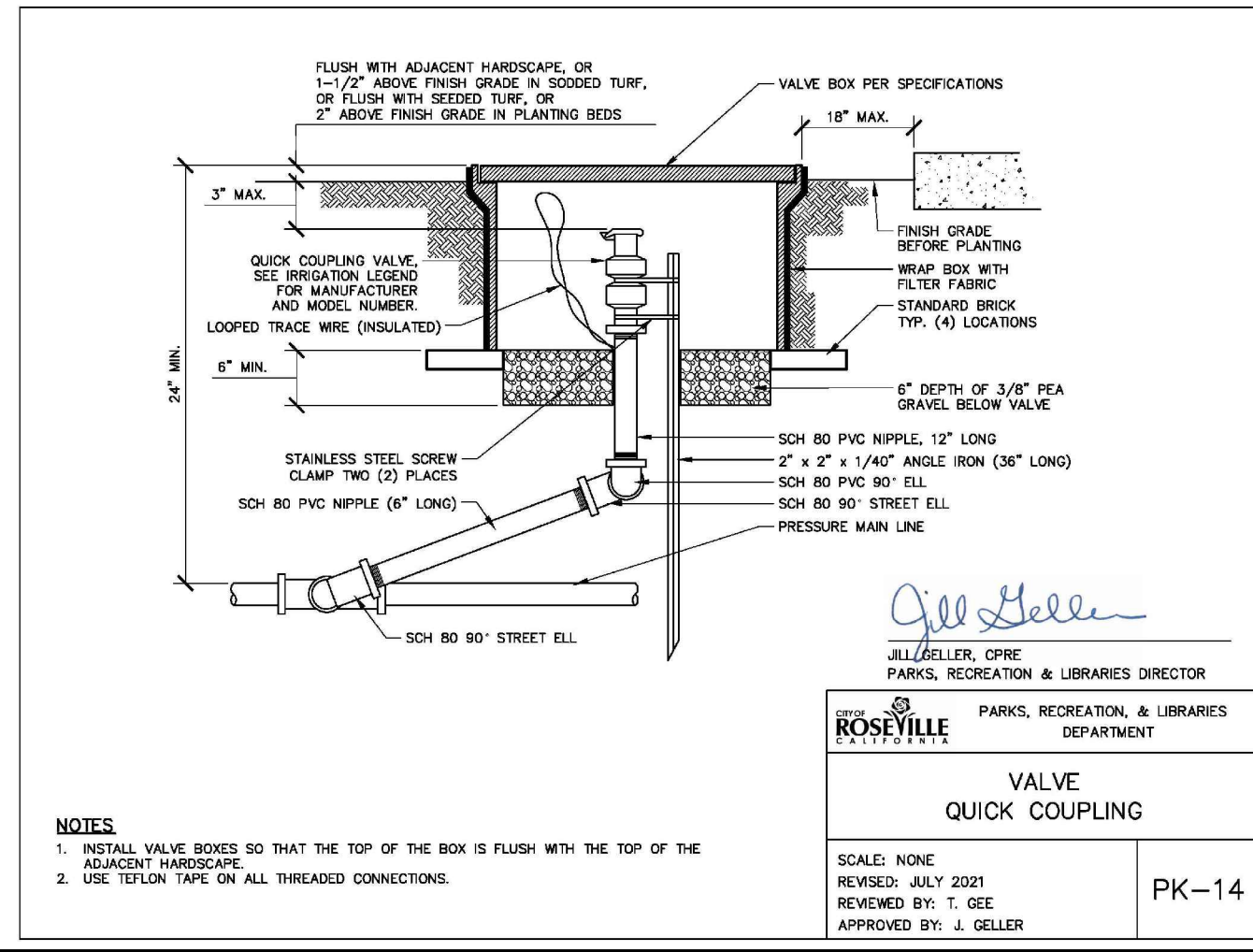
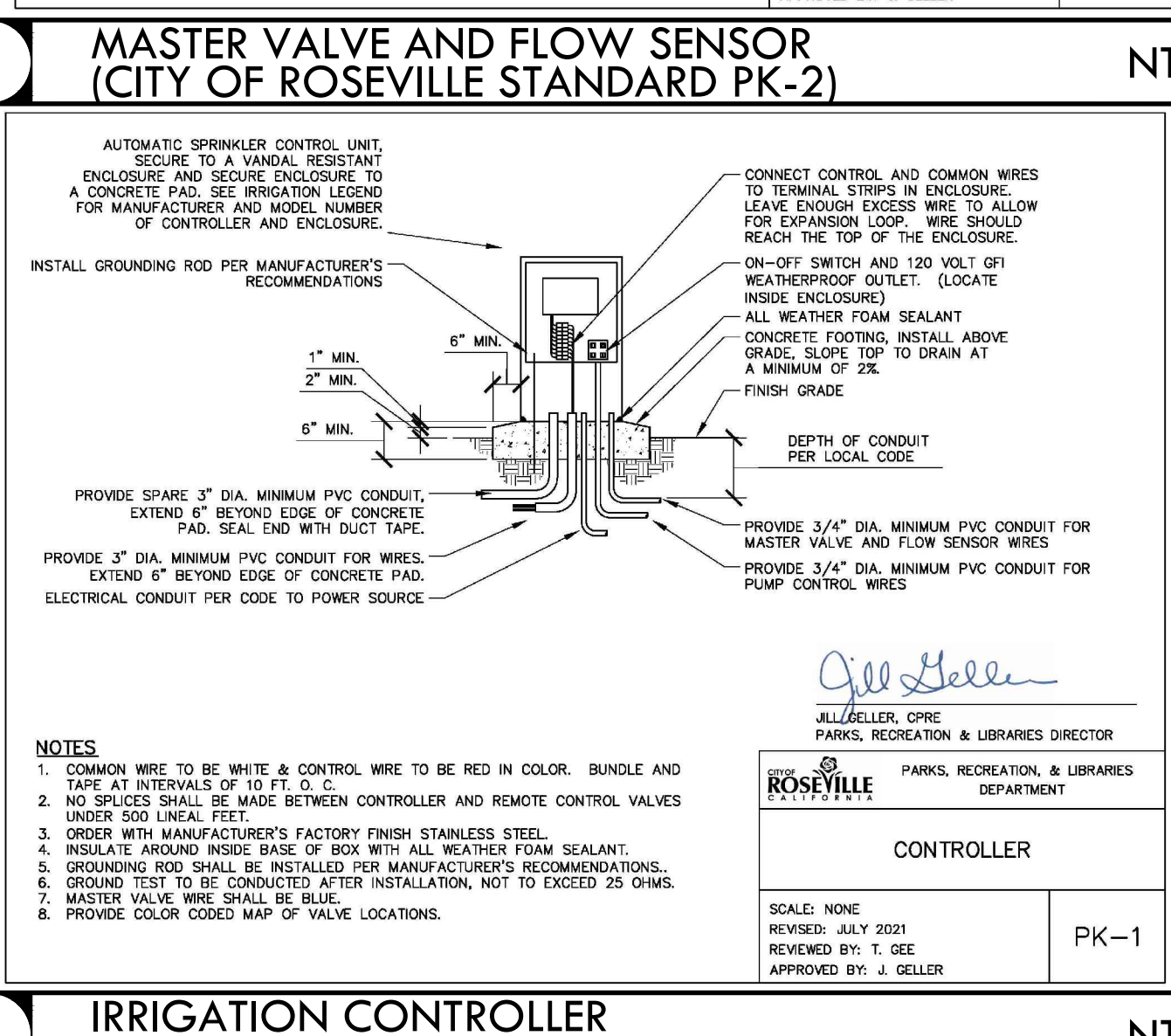
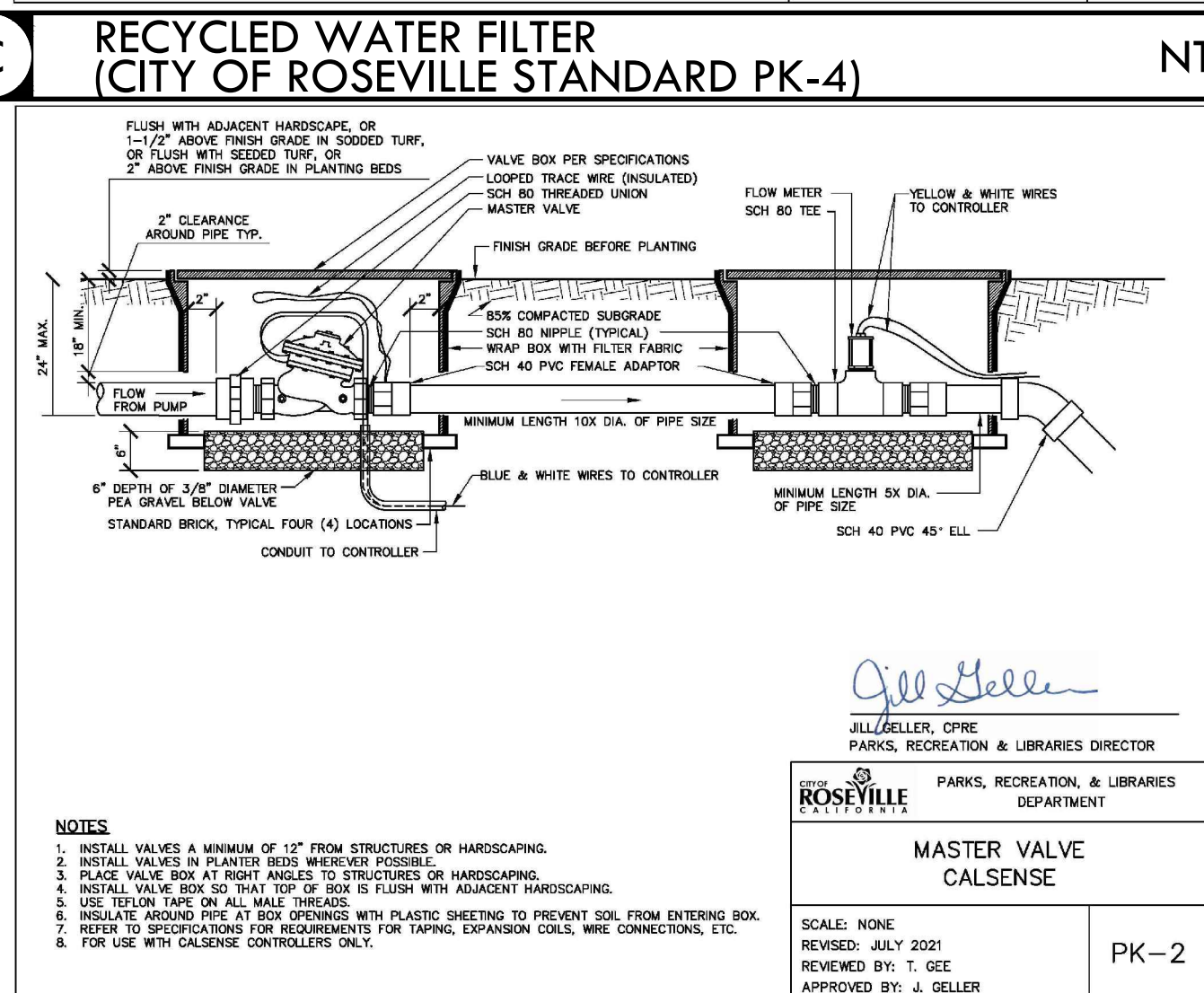
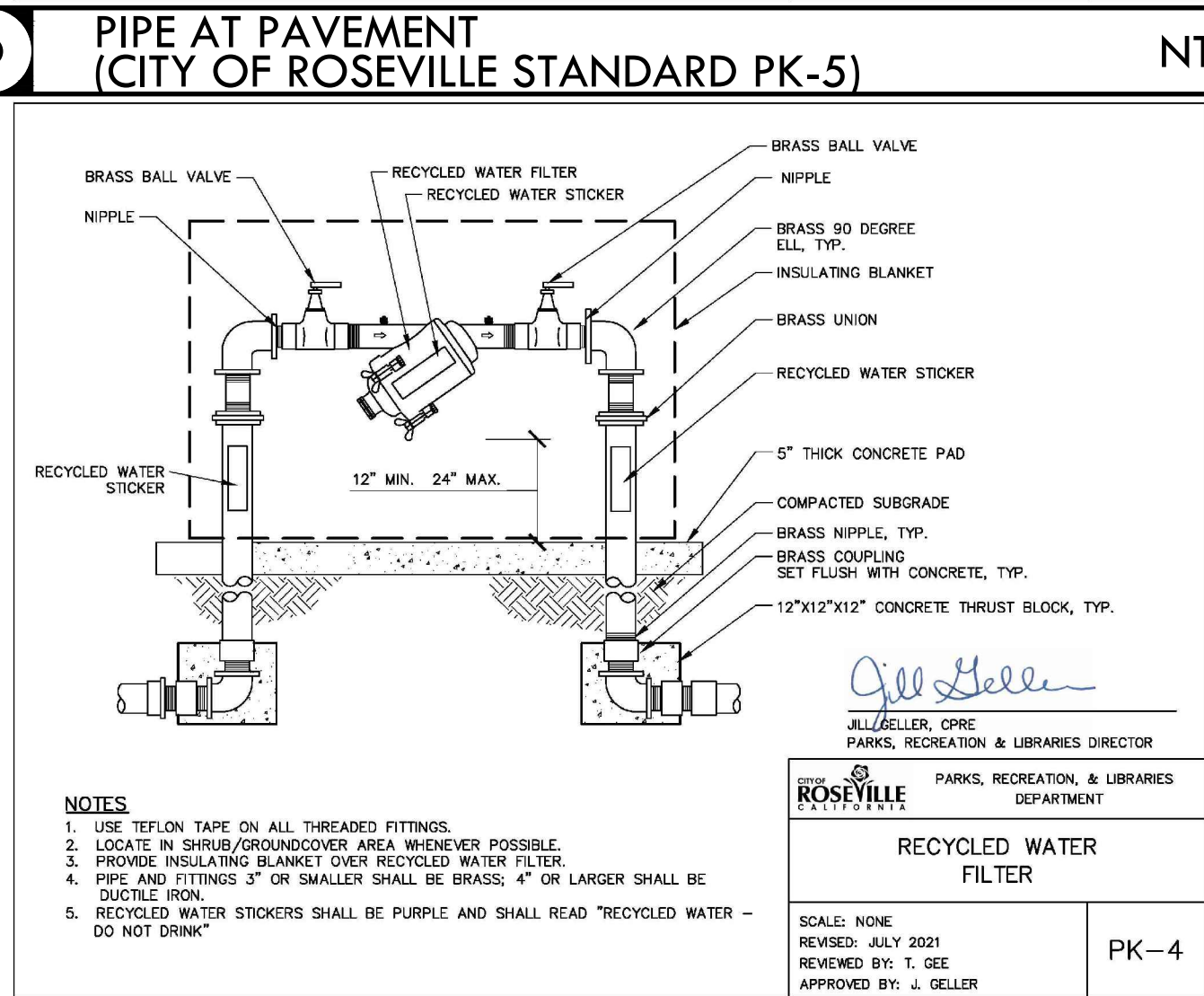
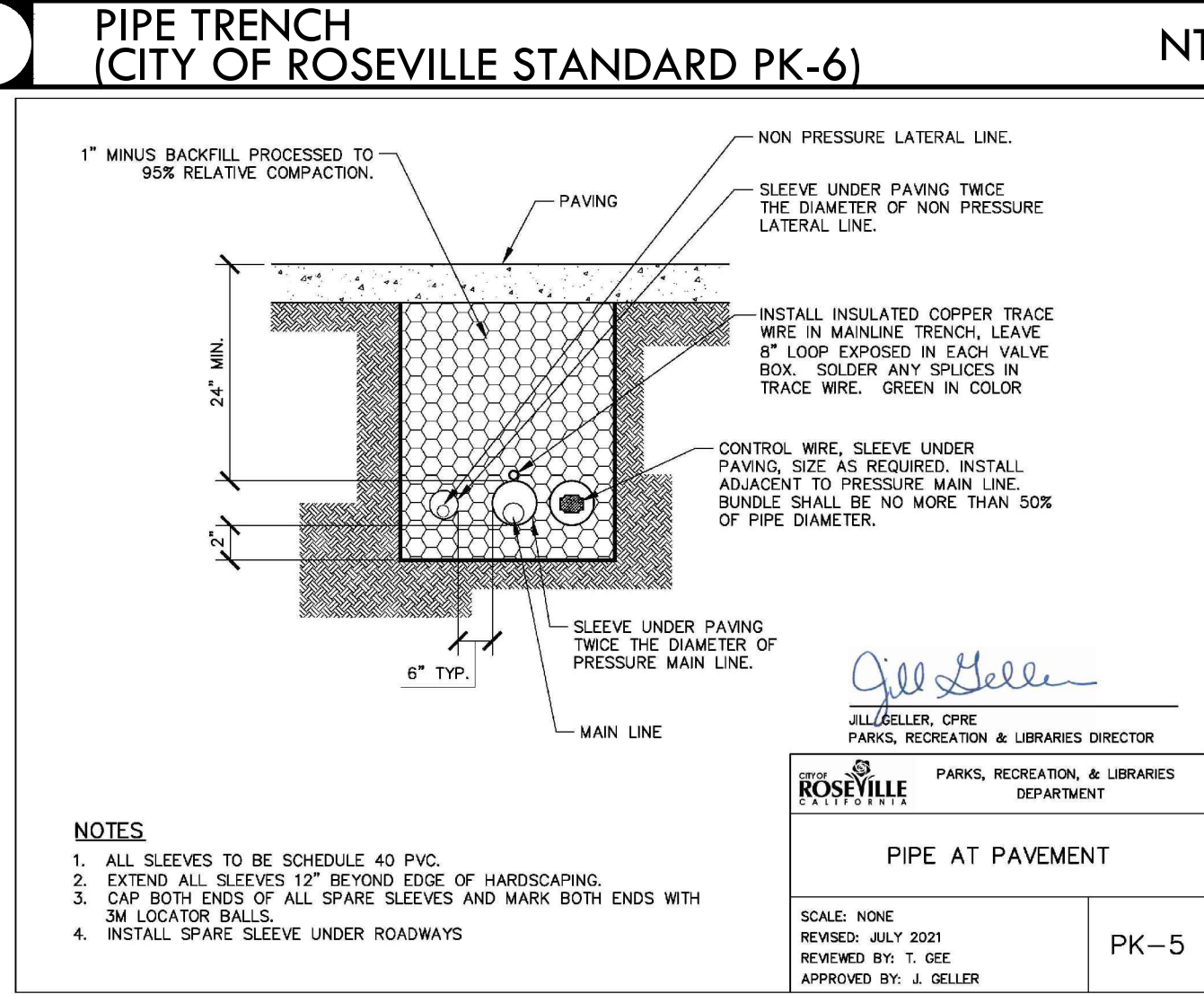
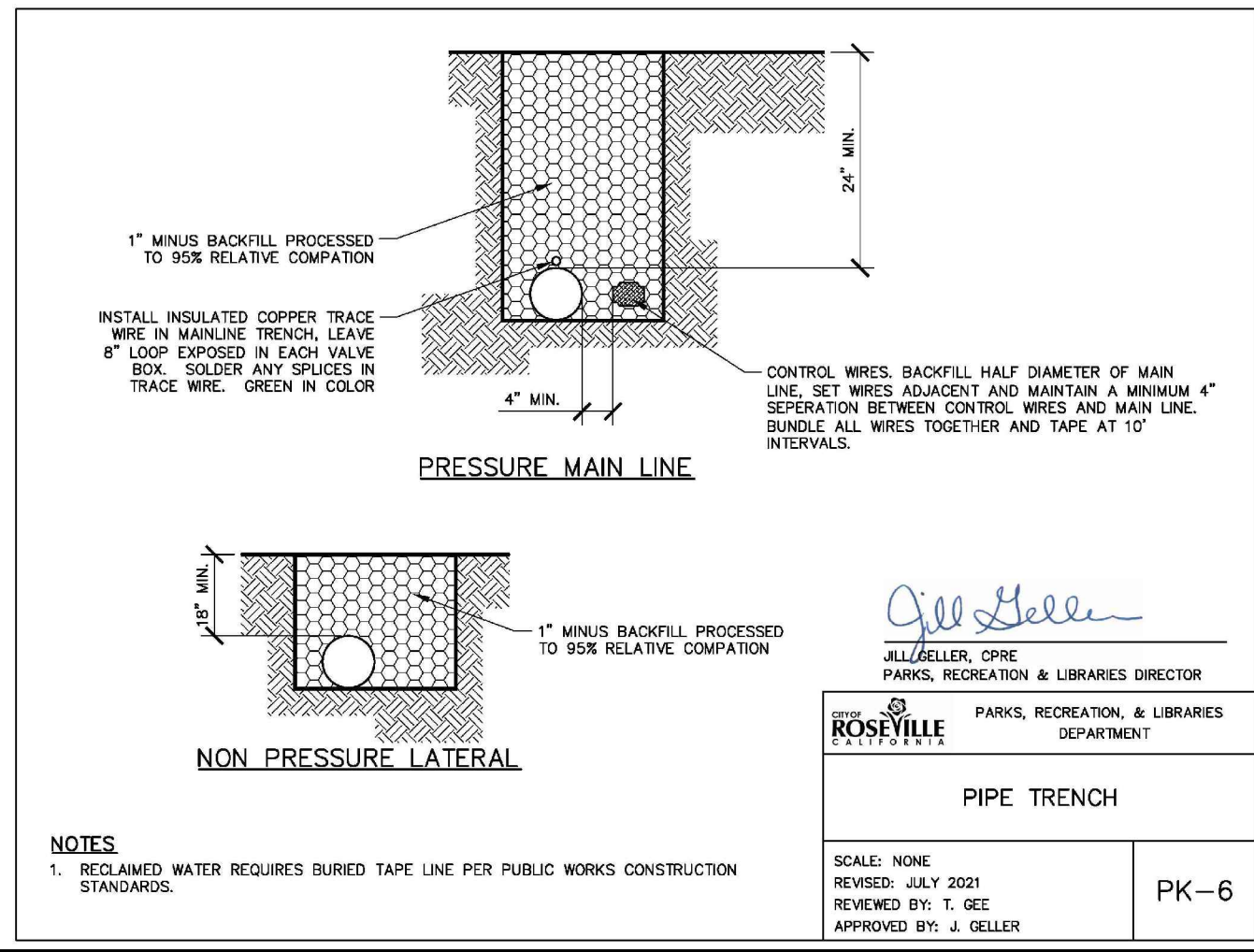
CHECKED BY

SCALE

NTS

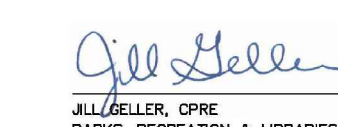
SHEET NO.

IRRIGATION AND PLANTING DETAILS





K-21	
CONSULTANT	

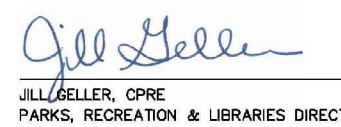


TRES ON SLOPES

SCALE: NONE REVISED: JULY 2021 REVIEWED BY: T. GEE APPROVED BY: J. GELLER	PK-21
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PK-21

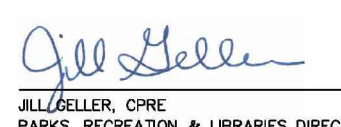
NTS



TREE PLANTING

E: NONE DED: JULY 2021 EWED BY: T. GEE ROVED BY: J. GELLER	PK-20
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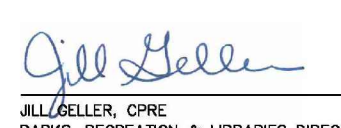
NTS



SHRUBS ON SLOPES

E: NONE SED: JULY 2021 EWED BY: T. GEE OVED BY: J. GELLER	PK-19
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NTS



SHRUB PLANTING

E: NONE SED: JULY 2021 EMD BY: T. GEE ROVED BY: J. GELLER	PK-18
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NTS



GROUNDCOVER PLANTING

DATE: NONE PREPARED: JULY 2021 REVIEWED BY: T. GEE	PK-17
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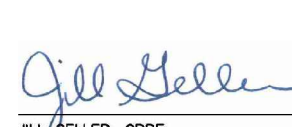
MITC



OP UP
BBLER

NTS

NTS



HEADER

(E) NONE (F) JULY 2021 (G) BY: T. GEE	PK-25
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MITC



GROUNDCOVER PLANTING

DATE: NONE PREPARED: JULY 2021 REVIEWED BY: T. GEE	PK-17
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MITC










ELECTRICAL SYMBOL LIST

NOTE: This is a standard symbol list and not all items listed may be used.














Abbreviations

(E)	EXISTING
(N)	NEW
A	AMPERES, AMBER
AC	ALTERNATING CURRENT, AIR CONDITIONER
AFB	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AVAILABLE INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GAUGE
BC	BARE COPPER
CEC	CALIFORNIA ELECTRICAL CODE
C	CONDUIT, CLOSE, CONTROL
CB	CIRCUIT BREAKER
CFCl	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFCl	CONTRACTOR FURNISHED OWNER INSTALLED
CLG	CEILING
COM	COMMUNICATION
CT	CURRENT TRANSFORMER
CU	COPPER
DN	DOWN
EF	EXHAUST FAN
EA	EACH
F	FUSE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FF	FINISH FLOOR
G, GND	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
KVA	KILOVOLT AMPERES
KW	KILOWATT
LED	LIGHT EMITTING DIODE
LTG	LIGHTING
LV	LOW VOLTAGE
M	MOTOR
MCA	MINIMUM CIRCUIT AMPS
MCC	MOTOR CONTROL CENTER
MSB	MAIN SWITCHBOARD
MT, MTD	MOUNT, MOUNTED
N	NEUTRAL
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NTS	NOT TO SCALE
OFCl	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OS	OCCUPANCY SENSOR
PB	PUSHBUTTON, PULLBOX
PH	PHASE
PNL	PANEL
PVC	POLY-VINYL-CHLORIDE
PWR	POWER
QTY	QUANTITY
REF	REFERENCE
REQD	REQUIRED
SPD	SURGE PROTECTION DEVICE
TIB	TELEPHONE TERMINAL BOARD
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
V	VOLTS, VOLTAGE
VFD	VARIABLE FREQUENCY DRIVE





Connections / Equipment

	CONTACTOR COIL
	HEAVY DUTY FUSED DISCONNECT SWITCH
	JUNCTION BOX
	JUNCTION BOX WITH FLEX CONNECTION TO EQUIPMENT
	WALL-MOUNTED JUNCTION BOX
	MOTOR CONNECTION
	NON-FUSED DISCONNECT SWITCH
	TRANSFORMER
	UTILITY METER BASE









Fire Alarm












	FIRE ALARM CONTROL PANEL
	HEAT DETECTOR
	PULL STATION
	PHOTOELECTRIC SMOKE DETECTOR
	COMBINATION SMOKE ALARM AND CARBON MONOXIDE DETECTOR, SINGLE STATION
	SPRINKLER FLOW SWITCH WITH INPUT MODULE
	SPRINKLER POST INDICATOR VALVE CONNECTION WITH INPUT MODULE
	SPRINKLER TAMPER SWITCH WITH INPUT MODULE
	EXTERIOR SPRINKLER BELL
	MAGNETIC DOOR HOLDER
	STROBE WITH CONDEALA RATING
	HORN/STROBE WITH CONDEALA RATING
	HORN

General

















	EQUIPMENT IDENTIFICATION
	KEYED NOTE
	DETAIL NUMBER AND SHEET LOCATION
	SECTION NUMBER AND SHEET LOCATION

Industrial











	SITE / ONE-LINE DIAGRAM COORDINATION TAG
	SPARE CONDUITS
	CONTROL POWER TRANSFORMER
	CONTROL RELAY
	CURRENT TRANSFORMER AND METER
	FUSE, AMPERE SIZE SHOWN
	GROUND BUS
	NAMEPLATE

	NEUTRAL BUS
	OR PH PHASE
	PULLBOX
	SEAL-OFF FITTING, CROUSE-HINDS EYS OR EQUAL
Lighting	
	EXIT SIGN CEILING MOUNTED, ARROW(S) INDICATES DIRECTION IF SHOWN
	EXIT SIGN WALL MOUNTED, ARROW(S) INDICATES DIRECTION IF SHOWN
	EMERGENCY LUMINAIRE WITH BATTERY PACK
	AREA LUMINAIRE ARM MOUNTED WITH POLE AND CONCRETE BASE
	WALL MOUNTED LUMINAIRE
	SURFACE OR PENDANT MOUNTED LED 1' X 4' LUMINAIRE
	SURFACE OR PENDANT MOUNTED LED 1' X 8' LUMINAIRE, TO EMERGENCY/LIFE SAFETY CIRCUIT OR WITH INTEGRAL EMERGENCY BATTERY CONNECTED TO UNSWITCHED CIRCUIT

Miscellaneous

#10 B-27,29,31.	BRANCH CIRCUIT WIRING. ARROW INDICATES HOME RUN TO PANEL, WITH CIRCUITS AS NOTED. WIRE SIZE IS #12 AWG MINIMUM UNLESS NOTED OTHERWISE. SHORT TICK MARKS INDICATE PHASE CONDUCTORS. LONG TICK MARKS INDICATE NEUTRAL CONDUCTORS. A SINGLE CURVED TICK MARK INDICATES INSULATED GREEN GROUND CONDUCTOR. SECOND CURVED TICK MARK INDICATES "ISOLATED GROUND" (GREEN INSULATION WITH YELLOW STRIPE) CONDUCTOR.	RC	RECEPTACLE CONTROLLER
		PS	LOW VOLTAGE PHOTO SENSOR
		PO	LOW VOLTAGE OCCUPANCY SENSOR
	BRANCH PANEL	\$	SWITCH, SPST
	CIRCUIT BREAKER		2 = DPST 3 = 3-WAY 4 = 4-WAY ø THRU z (LOWERCASE) = SWITCH CIRCUIT DESIGNATION D = DIMMER F = FAN SPEED CONTROL K = KEY OPERATED SWITCH M = MANUAL MOTOR STARTER WITH THERMAL OVERLOAD P = SWITCH WITH PILOT LIGHT
	CURRENT TRANSFORMER		
	DIGITAL TYPE METER WITH VOLT METER, AMMETER, KW METER, KVA METER, KVAR METER, AND %THD METER		
	DRY TYPE TRANSFORMER		
	FLUSH MOUNT EQUIPMENT ENCLOSURE AS NOTED		
	FLUSH WALL MOUNTED BRANCH PANEL		
	GROUNDING POINT		
	LANDING LUG		
	MAIN DISTRIBUTION PANEL / SUB DISTRIBUTION PANEL		
	METER WITH CONNECTION		
	SURFACE MOUNT EQUIPMENT ENCLOSURE AS NOTED		
	SURGE PROTECTION DEVICE		
	WATER PIPE GROUND CONNECTION		

Raceways

	CONDUIT CONCEALED IN WALL OR CEILING SPACE
	CONDUIT ROUTED BELOW FLOOR / GRADE
	CONDUIT ELLED DOWN
	CONDUIT ELLED UP
	CONDUIT/WIRING CONTINUATION
	CONDUIT/WIRING STUBBED OUT WITH END CAP OR INSULATED PLASTIC BUSHING
	FLEXIBLE CONDUIT
	TELEPHONE BACKBOARD
	GROUNDING POINT
	PULL BOX

Switches and Receptacles

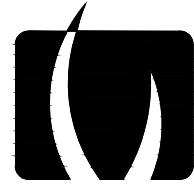
Ⓢ	DUPLEX RECEPTACLE (MULTIPLE LETTERS INDICATE MULTIPLE OPTIONS)
	A = ABOVE COUNTER
	C = FLUSH CEILING MOUNTED
	E = EMERGENCY
	G = GROUND FAULT CIRCUIT INTERRUPTER
	T = TAMPER RESISTANT SHUTTERED RECEPTACLE
	W = WEATHERPROOF CONTINUOUS USE COVER, GFCI PROTECTED, WITH WEATHER-RESISTANT RECEPTACLE
Ⓢ	DOUBLE DUPLEX RECEPTACLE.
Ⓢ	SINGLE RECEPTACLE.
Ⓢ	SPECIAL DUTY RECEPTACLE.
Ⓢ	OCCUPANCY SENSOR (SELF CONTAINED)
	P = PASSIVE INFRARED
	D = DUAL TECHNOLOGY
	U = ULTRASOUND, 360 DEG RANGE
	H = ULTRASONIC, HALLWAY PATTERN
Ⓢ	RECEPTACLE CONTROLLER
Ⓢ	LOW VOLTAGE PHOTO SENSOR
Ⓢ	LOW VOLTAGE OCCUPANCY SENSOR
Ⓢ	SWITCH, SPST
	2 = DPST
	3 = 3-WAY
	4 = 4-WAY
	O = THRU Z (LOWERCASE) = SWITCH CIRCUIT DESIGNATION
	D = DIMMER
	F = FAN SPEED CONTROL
	K = KEY OPERATED SWITCH
	M = MANUAL MOTOR STARTER WITH THERMAL OVERLOAD
	P = SWITCH WITH PILOT LIGHT

Telecommunications

TELCOM OUTLET.
(MULTIPLE LETTERS INDICATE MULTIPLE OPTIONS)

A = ABOVE COUNTER
C = CEILING MOUNTED ABOVE ACCESSIBLE CEILING
F = FLUSH CEILING MOUNTED
R = SURFACE MOUNTED ON RACEWAY

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Date Signed: 4/22/22

CONSULTANT

Stanton
ENGINEERING

PROJECT **21064**
11344 Coloma Rd, Suite 445
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SHEET TITLE

ELECTRICAL
COVER SHEET

PROJECT NAME

ROSEVILLE
SOCCER COMPLEX

PROJECT ADDRESS

AS-NOTED
ROSEVILLE, CA 95747

SUBMITTAL	DATE
30% SUBMITTAL	04/29/22

NO.	REVISIONS	DATE
△	x x	x
△		
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△		
△		
△		

DRAWN BY JC	CHECKED BY NH
DATE ISSUED 04/29/2022	SCALE AS-NOTED

PROJ. NO.	X
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SHEET NO. **E0.1**

SHEET INDEX

E0.1	ELECTRICAL COVER SHEET
E0.2	ONE-LINE DIAGRAM & PRELIMINARY LOAD CALCULATIONS
E0.3	ELECTRICAL BUILDING PLAN AND DETAILS
E1.0	OVERALL SITE PLAN - ELECTRICAL



1 ONE-LINE DIAGRAM

NO SCALE

NO.	REVISIONS	DATE
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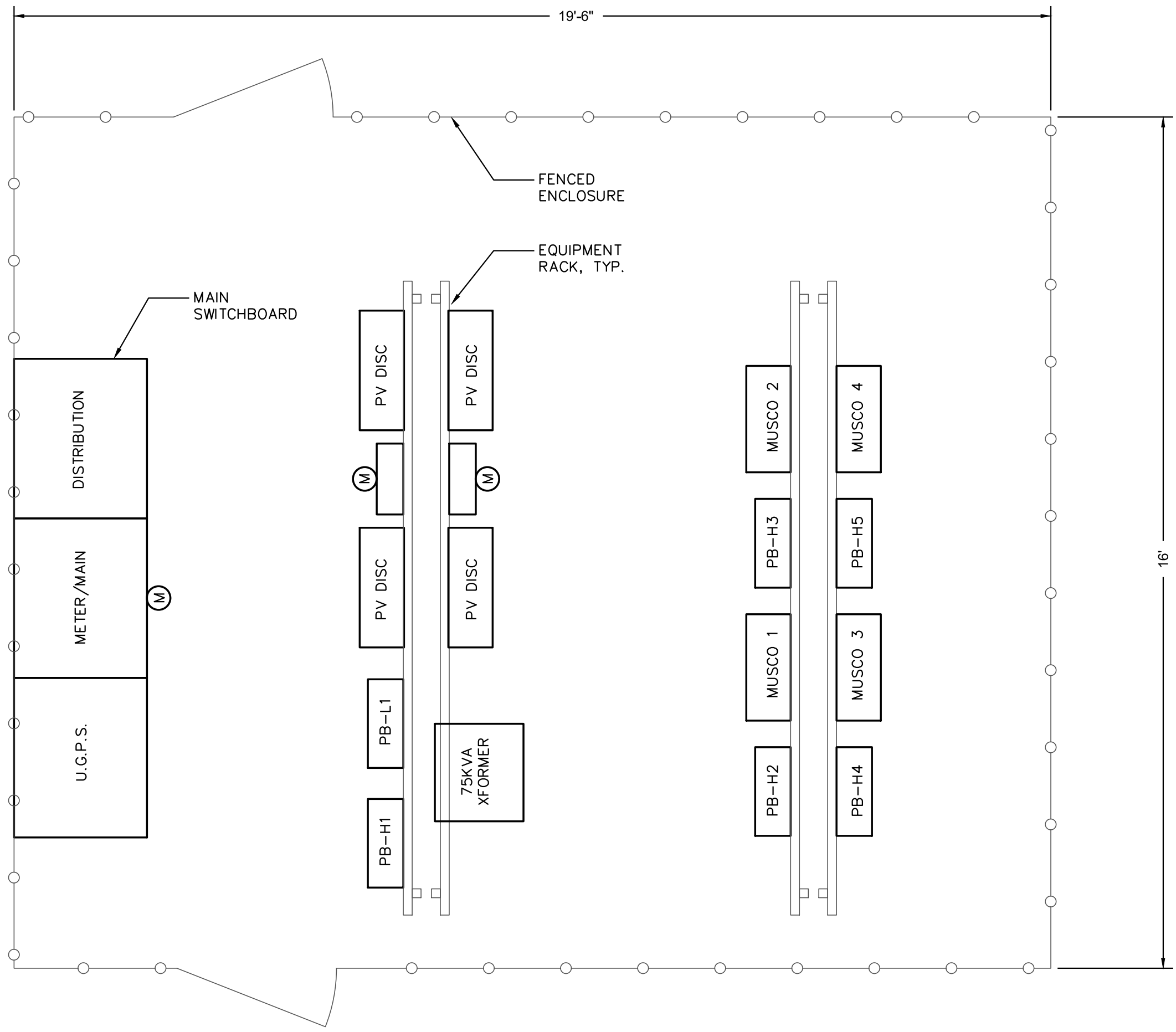
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IPC	NH

DATE ISSUED 04/29/2022	SCALE AS-NOTED
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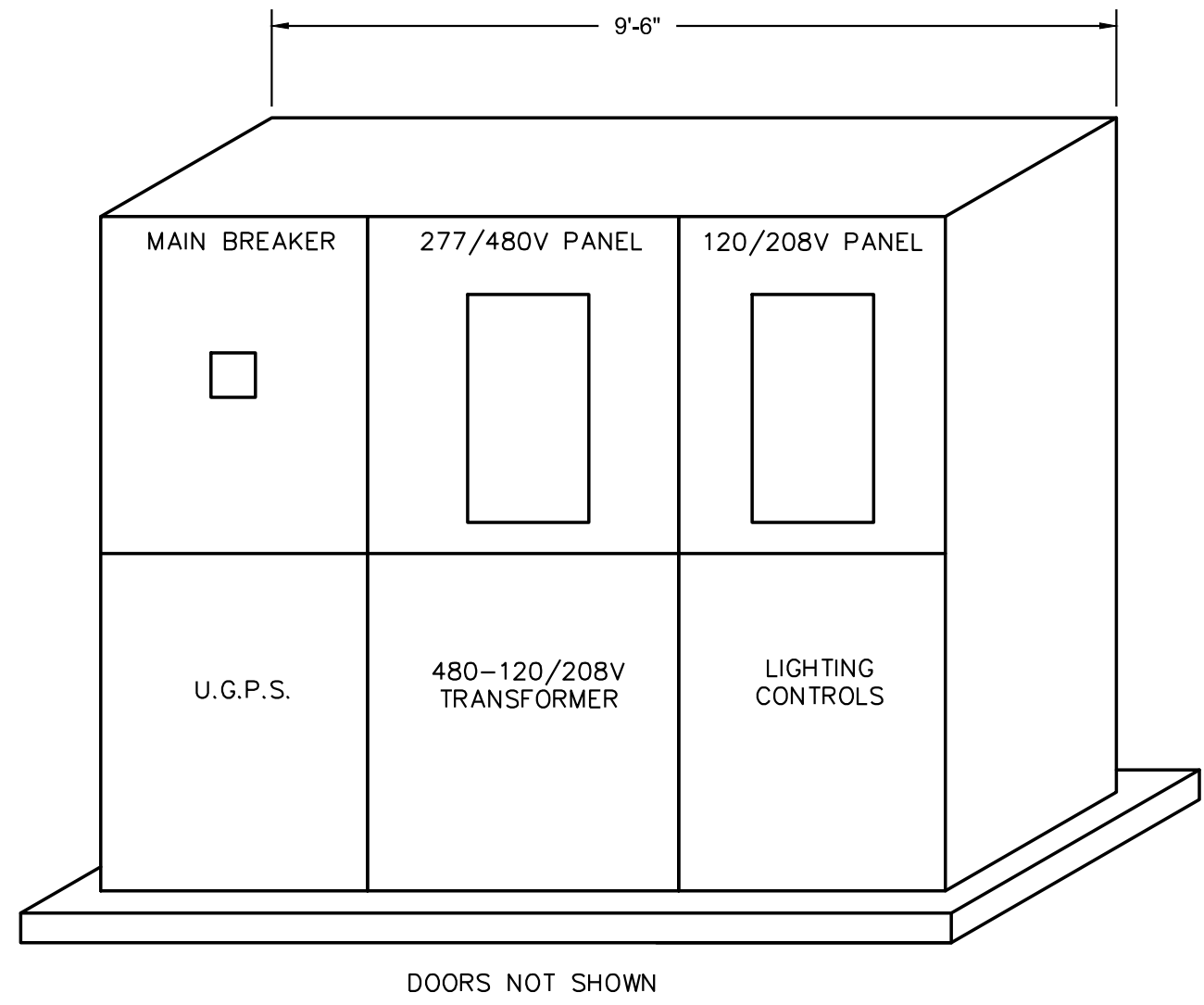
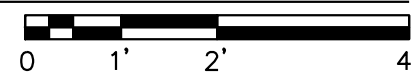
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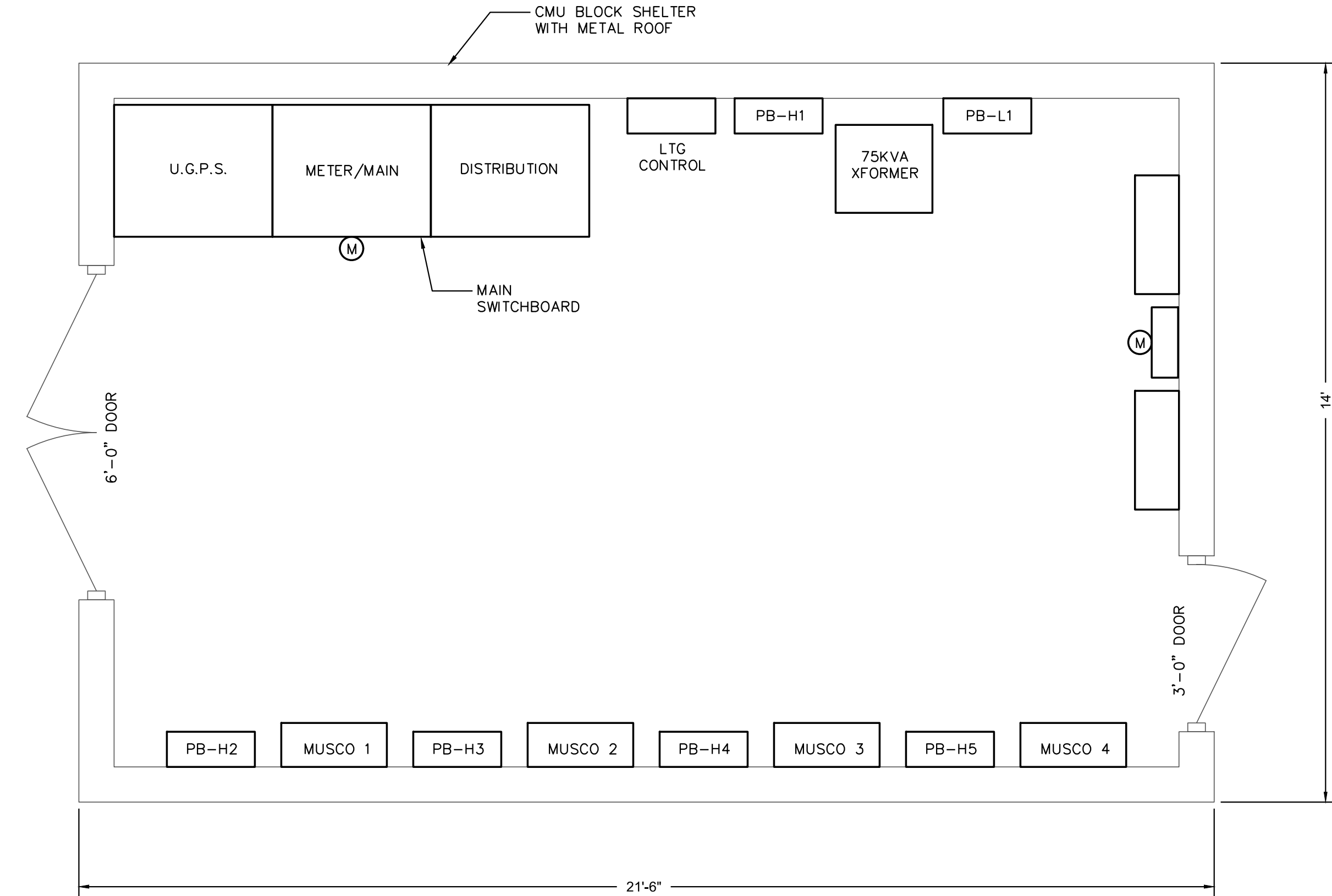
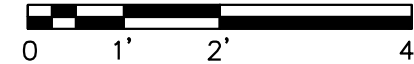
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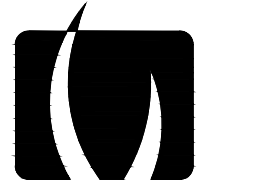
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SCALE: 1/2"=1'-0"



3 ELEVATION - NORTH SWITCHBOARD DB-H1
SCALE: 1/2"=1'-0"



2 ALTERNATE - ELECTRICAL SERVICE SHELTER PLAN
SCALE: 1/2"=1'-0"



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PROJECT NAME

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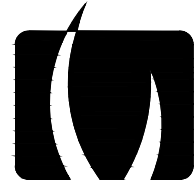
AS-NOTED
ROSEVILLE, CA 95747

SUBMITTAL	DATE
30% SUBMITTAL	04/29/22

NO.	REVISIONS	DATE
1	X	X
2	X	
3		
4		
5		
6		

DRAWN BY	JRC	CHECKED BY	NH
DATE ISSUED	04/29/2022	SCALE	AS-NOTED
PROJ. NO.	X		

SHEET NO.
E0.3

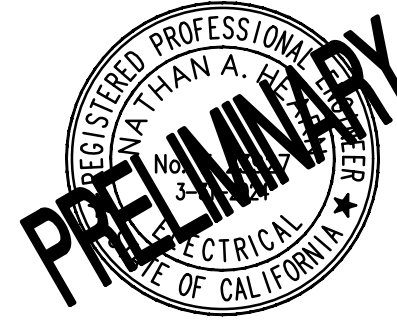


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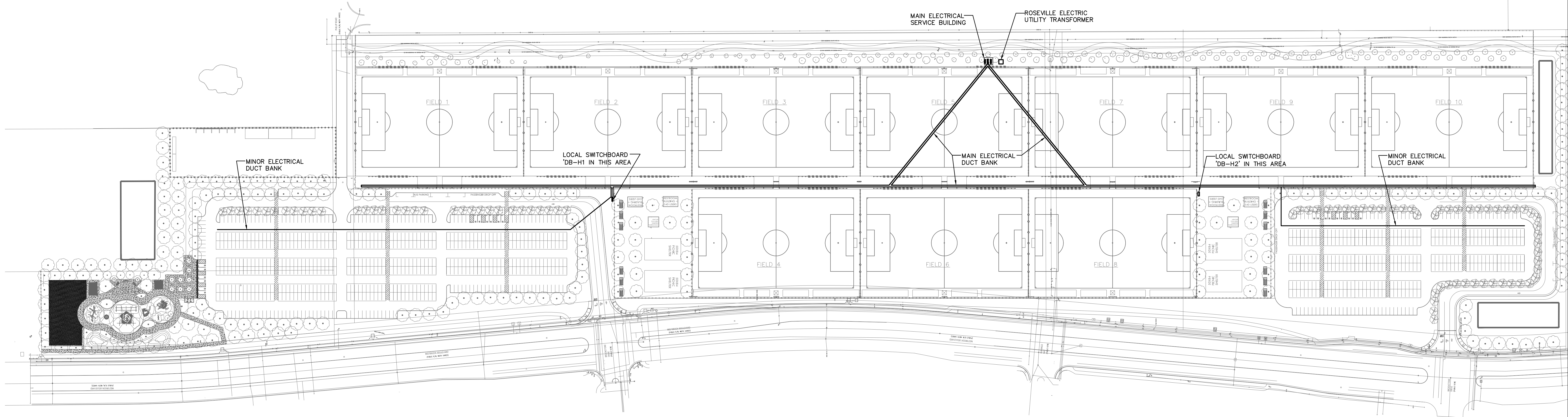
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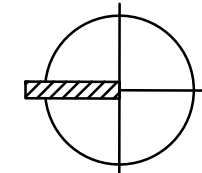
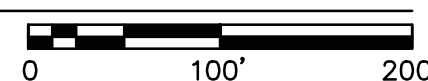
CONSULTANT

Stanton
ENGINEERING

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TEL: 916.288.6250
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1 OVERALL SITE PLAN - ELECTRICAL
SCALE: 1"=100'-0"



SHEET TITLE

OVERALL
SITE PLAN - ELECTRICAL

PROJECT NAME

ROSEVILLE
SOCCER COMPLEX

PROJECT ADDRESS

AS-NOTED
ROSEVILLE, CA 95747

SUBMITTAL	DATE
30% SUBMITTAL	04/29/22

NO.	REVISIONS	DATE
1	X	X
2	X	
3		
4		
5		
6		

DRAWN BY	CHECKED BY
GS	NH
DATE ISSUED	SCALE
04/29/2022	AS-NOTED

PROJ. NO. X

SHEET NO.
E1.0

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