POTRERO GATEWAY STREETSCAPE IMPROVEMENTS **CONTRACT ID. XXXXXXXX**



Public Works Infrastructure Design & Construction

City and County of San Francisco

London N. Breed, Mayor Alaric Degrafinried, Director

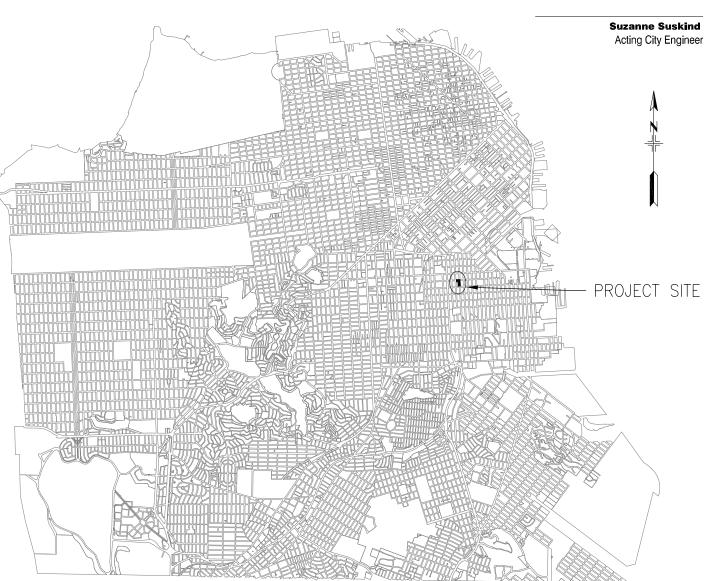


35% DESIGN REVIEW NOT FOR CONSTRUCTION

REQUIREMENTS OF BIDDERS

IN ACCORDANCE WITH THE PROVISIONS OF THE CALIFORNIA PUBLIC CONTRACT CODE SECTION 3300, A BID SUBMITTED TO A PUBLIC AGENCY BY A CONTRACTOR WHO IS NOT LICENSED IN ACCORDANCE WITH CHAPTER 9 OF THE BUSINESS AND PROFESSIONS CODE SHALL BE CONSIDERED NON-RESPONSIVE AND SHALL BE REJECTED BY THE PUBLIC AGENCY.

AT THE TIME OF BID OPENING, THE CONTRACTOR SHALL POSSESS A VALID CLASS "A" CALIFORNIA GENERAL ENGINEERING CONTRACTOR'S LICENSE.



LOCATION MAP

BID SET: XXXX

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ARTIC	CITY & COUNTY OF SAN FRANCISCO
PUBLIC	SAN FRANCISCO PUBLIC WORK
WORKS	49 SOUTH VAN NESS AVENUE, SUITE 800
WORKS	SAN FRANCISCO, CA 94103

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POTRERO GATEWAY STREETSCAPE IMPROVEMENTS COVER PAGE REQUIREMENT OF BIDDERS LOCATION MAP

G-0

XXX,XXX

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		ROADWAY
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		LANDSCAPE ARCHITECTURE (CONTINUED)
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L-7.6		IRRIGATION DETAILS
L-8.0		CONSTRUCTION DETAILS
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E-DWRG		PRELIMINARY LIGHTING PLAN
		TRAFFIC STRIPING
		UTILITY OCCUPANCY
		REFERENCE DRAWINGS
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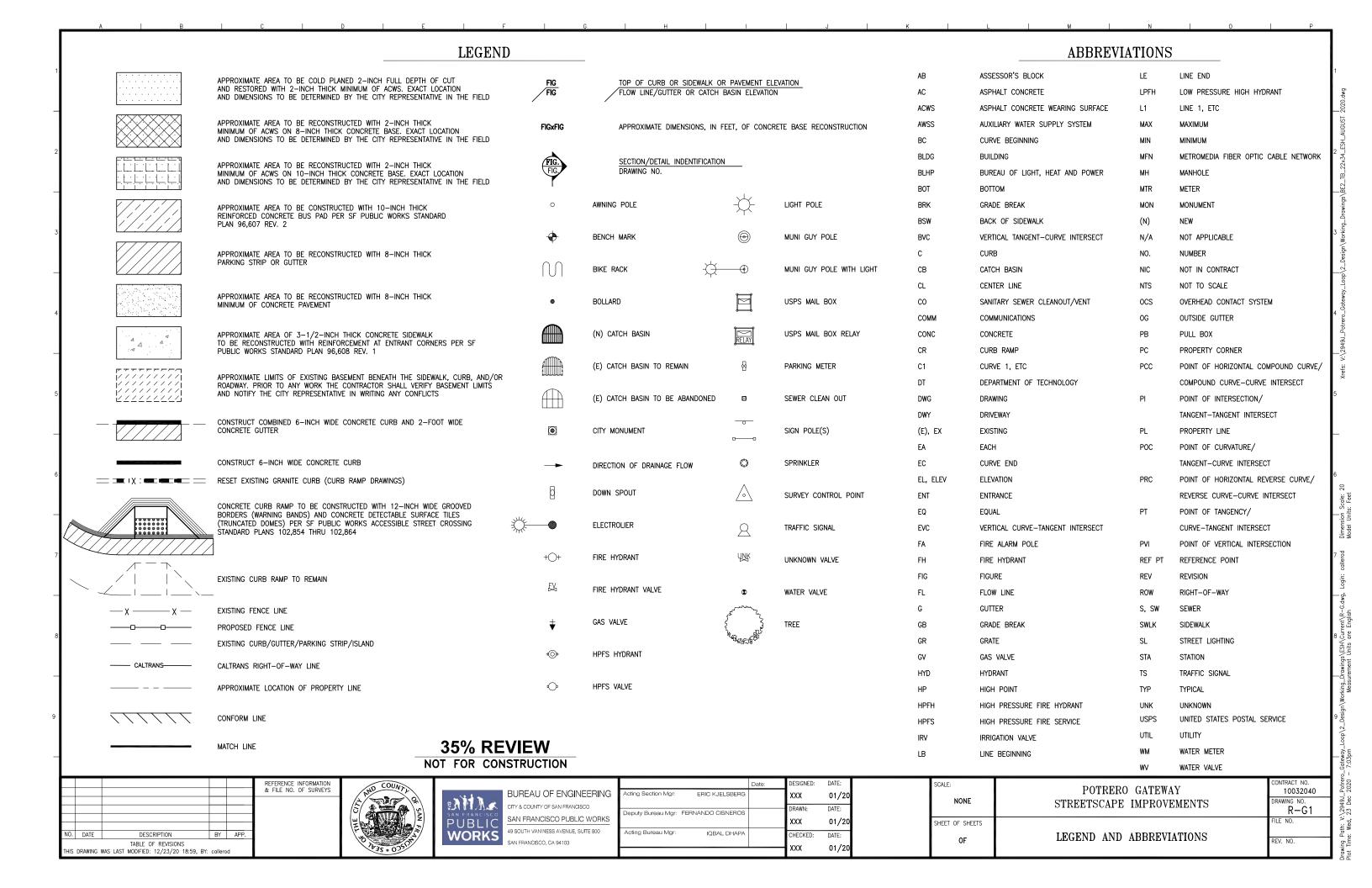
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SCALE: NONE	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS	CONTRACT NO. 10032040 DRAWING NO. G-1
SHEET OF SHEETS	INDEX OF DRAWINGS	FILE NO.



GENERAL NOTES

- ENTERING INTO THIS CONTRACT WITH THE CITY INDICATES THAT THE CONTRACTOR HAS VISITED THE SITE, IS FAMILIAR WITH THE EXISTING CONDITIONS AND REVIEWED SAME WITH THE REQUIREMENTS OF THE CONTRACT
- THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS AND FIELD CONDITIONS, AND FOR CONFIRMING THAT THE WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE CITY BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK. WRITTEN DIMENSIONS SHALL GOVERN. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL VERIFY EXISTING FACILITIES IN THE FIELD, WHETHER OR NOT THEY ARE SHOWN ON
- THE CONTRACTOR SHALL NOTIFY THE CITY REPRESENTATIVE IN WRITING OF CONFLICTS BETWEEN DRAWINGS PRIOR TO PROCEEDING WITH THE WORK IN QUESTION.
- THE CONTRACTOR IS RESPONSIBLE FOR WORKING AROUND AND PROTECTING ALL EXISTING FACILITIES ADJACENT TO THE WORK AREA. THESE FACILITIES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: CABLE CAR TRACKS, TREES, LANDSCAPING, HYDRANTS AND UTILITY POLES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK UNDER THIS CONTRACT TO AVOID REDUNDANCY BETWEEN PAVING/CURB RAMP WORK AND SEWER AND/OR WATER WORK OR OTHER UTILITY REQUIRED TRENCH RESTORATION.
- CONFORM LINE SHALL BE FIVE (5) FEET BEYOND THE EXTENDED PROPERTY LINE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- THE THICKNESS OF THE NEW ASPHALT CONCRETE WEARING SURFACE (ACWS) SHALL BE TWO (2) INCHES MINIMUM UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- CURB GRADE SHALL BE SIX (6) INCHES ABOVE THE ADJACENT PAVEMENT GRADE OR GUTTER GRADE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- WHEN EXISTING AND NEW ELEVATIONS ARE GIVEN FOR THE SAME POINT, THE CONTRACTOR SHALL CONSTRUCT TO NEW ELEVATIONS. UNLESS OTHERWISE DIRECTED BY THE CITY REPRESENTATIVE, THE EXISTING ELEVATIONS ARE FOR INFORMATION ONLY.
- STANDARD DETAILS AND INFORMATION SHALL BE USED FOR ALL APPLICABLE CASES UNLESS OTHERWISE
- CROSS SECTION CALL-OUTS ARE SHOWN ONLY ONCE ON THE DRAWINGS AND ARE TYPICAL FOR SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
- EXISTING CATCHBASIN GRADE SHALL BE ADJUSTED IN THE FIELD TO CONFORM TO NEW GUTTER GRADE.
- NEW GUTTER AND/OR PARKING STRIP SHALL CONFORM TO EXISTING PAVEMENT UNLESS OTHERWISE
- THE LIMITS OF SIDEWALK RECONSTRUCTION SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL SAWCUT TO THE NEAREST FLAG/JOINT AND MATCH THE EXISTING SCORE PATTERN UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- ALL UTILITY VAULTS AND PULL BOXES WITHIN THE SIDEWALK RECONSTRUCTION AREA SHALL BE ADJUSTED TO THE NEW GRADE.
- FOR ALL TRAFFIC SIGNAL PULL BOXES THAT ARE ROTATED, RELOCATED OR ADJUSTED, THE CONTRACTOR SHALL CONTACT MTA TRAFFIC SIGNAL SHOP EDDIE TSUI AT LEAST THREE (3) DAYS PRIOR TO SETTING THE PULL BOX AT THE NEW LOCATION AND/OR GRADE. ALL WORK SHALL MEET REQUIREMENTS OF SFDPW STANDARD PLAN 87,201
- THE 12-INCH WIDE GROOVED BORDERS (WARNING BANDS) ON CURB RAMPS SHALL NOT BE PART OF THE SLOPED RAMP AND WING SURFACES UNLESS OTHERWISE INDICATED.
- CURB RAMPS WITH GRADE BREAKS SHALL HAVE A BACK OF CURB (BOC) ELEVATION OF 0.01 FEET HIGHER THAN THE SPECIFIED FACE OF CURB (FOC) ELEVATION. CURB RAMPS WITHOUT GRADE BREAKS SHALL HAVE A MAXIMUM BACK OF CURB (BOC) ELEVATION OF 0.04 FEET HIGHER THAN THE FACE OF CURB (FOC) ELEVATION.
- ELEVATIONS SHOWN ON CURB RAMP DETAILS ARE MEASURED IN FEET AND ARE RELATIVE TO A LOCAL REFERENCE POINT (TOP OF FIRE HYDRANT IN MOST CASES) UNLESS OTHERWISE INDICATED.
- ASPHALT CONCRETE PATCHING AROUND NEW GUTTERS AND/OR PARKING STRIPS AT CURB RETURNS SHALL BE CONSIDERED AS INCIDENTAL WORK TO THE CURB RAMP BID ITEM.
- CONCRETE BASE WORK SHOWN ON CURB RAMP DETAILS MAY OVERLAP WITH THE SAME WORK SHOWN ON PAVEMENT PLANS. THE CONTRACTOR SHALL COORDINATE OVERALL PAVING WORK TO AVOID PERFORMING

- ANY POLES OR VERTICAL ELEMENTS INSTALLED OR RELOCATED NEAR FIRE HYDRANTS SHALL ADHERE TO THE FOLLOWING MINIMUM CLEARANCES: THE MINIMUM CLEARANCE BETWEEN A POLE OR VERTICAL ELEMENT TO A HIGH PRESSURE HYDRANT IS FIVE (5) FEET. THE MINIMUM CLEARANCE BETWEEN A POLE OR VERTICAL ELEMENT TO A LOW PRESSURE HYDRANT IS FIVE (5) FEET.
- ALL CITY MONUMENTS MUST BE PROTECTED PER STATE LAND SURVEYORS ACT. CALL THE COUNTY SURVEYOR AT (628)271-2000 TO REPORT ANY MONUMENTS IN DANGER OF DISTURBANCE, DESTRUCTION OR REMOVAL.
- CONTRACTOR SHALL AVOID DAMAGING AND PROTECT IN PLACE EXISTING GRANITE CURBS. CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE OF ANY GRANITE CURB NOT IDENTIFIED ON THE PLANS TO BE RESET OR SALVAGED THAT IS IN CONFLICT WITH PROPOSED WORK.
- EXISTING GRANITE CURB SHALL ONLY BE REPLACED WITH CONCRETE CURB ON CURVED RETURNS AND AS PART OF CURB RAMP CONSTRUCTION. EXISTING GRANITE CURB IN GOOD CONDITION SHALL BE RESET TO NEW GRADE. IF EXISTING GRANITE CURB IS DAMAGED, CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE.
- IN THE EVENT COBBLESTONES ARE ENCOUNTERED AND TO BE REMOVED IN ANY STREET UNDER CONSTRUCTION, THE CONTRACTOR SHALL REMOVE THEM FROM THE PROJECT SITE AS CITY PROPERTY. SALVAGE, HAULING AND DELIVERY OF EXISTING COBBLESTONES TO THE DESIGNATED AREAS, FROM THE PROJECT SITE, SHALL BE
- IN THE EVENT GROUNDWATER WELLS ARE ENCOUNTERED IN ANY STREET UNDER CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR GROUNDWATER WELL PRESERVATION (OR DESTRUCTION, IF DESTRUCTION IS CALLED FOR). FOR PRESERVATION, THE CONTRACTOR SHALL EXERCISE CARE IN WORKING AROUND GROUNDWATER WELLS TO PREVENT DAMAGE.
- AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL MARKS, STAINS AND BLEMISHES RESULTING FROM CONSTRUCTION OPERATIONS THROUGHOUT THE CONTRACT.
- THE CONTRACTOR SHALL PREVENT CONSTRUCTION MATERIAL, PAVEMENT, CONCRETE, EARTH, PAINTS, THINNER, SOLVENTS, AND OTHER DEBRIS OR TOXIC MATERIAL FROM ENTERING A SEWER OR SEWER STRUCTURE INCLUDING SURFACE FLOW COLLECTION SYSTEM, SUCH AS CATCHBASINS AND CULVERTS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING PUBLIC AND PRIVATE UTILITIES FOR UTILITY ADJUSTMENT AND/OR RELOCATION. THE FOLLOWING ARE CONTACT PHONE NUMBERS:

BLHP	STREET LIGHTS		(415)	227-8506	Streetlights@sfwater.org
DPW	NEWS RACKS SEWER REPAIR STREET TREES (URBAN FORESTR	NAHEL SIMON Y)	(415)	554-5346 695-2096 641-2676	
DT	FIRE ALARM	MIKE DENNING	(415)	550-2718	
МТА	MUNI OVERHEAD LINES TRAFFIC SIGNAL SHOP BUS SHELTERS	JOHN ORKES CLIFFORD SMETHURST EDDIE TSUI GAIL STEIN	(415) (415)	554-9227 554-9220 550-2742 646-2308	
SFWD	BUSINESS HOURS REPAIRS NON-BUSINESS HOURS REPAIRS IDENTIFY LINES		(415)	550-4965 550-4911 550-4925	
AT&T		LYNN SCHUSSEL MARIA TORRES CAROL MITCHELL		991-5630 216-2196	LS4524@att.com MT1276@att.com CM1463@att.com
COMCAST	Г	JEFF CASTANEDA DEREK NIPPE		377-1921 503-4505	Jeff_Castaneda@cable.comcast.com
PG&E	SERVICE PLANNING CONSTRUCTION	JASON BUHAGIAR DANA SOUZA BILL RUSSO	(415)	256-5013 757-8485 695-3330	JH28@pge.com D2GV@pge.com
CLEAR C	CHANNEL (BUS SHELTERS)	NICHOLAS FAGUNDES ASHLEY KIRCHNER MARGEAUX CASILLAS	` '	518-7042 446-7259	NicholasFagundes.ncs@comcast.net AshleyKirchner.ncs@comcast.net MargeauxCasillas@clearchannel.com
ZAYO/AE	BOVENET (MFN FACILITIES)	ALLEN LEHEW	(415)	265-3189	Allen.Lehew@zayo.com
WAVE (A	STOUND)	KEN HAWKINS	(925)	332-7806	khawkins@wavebroadband.com
USPS	MAILBOXES		(415)	550-5248	

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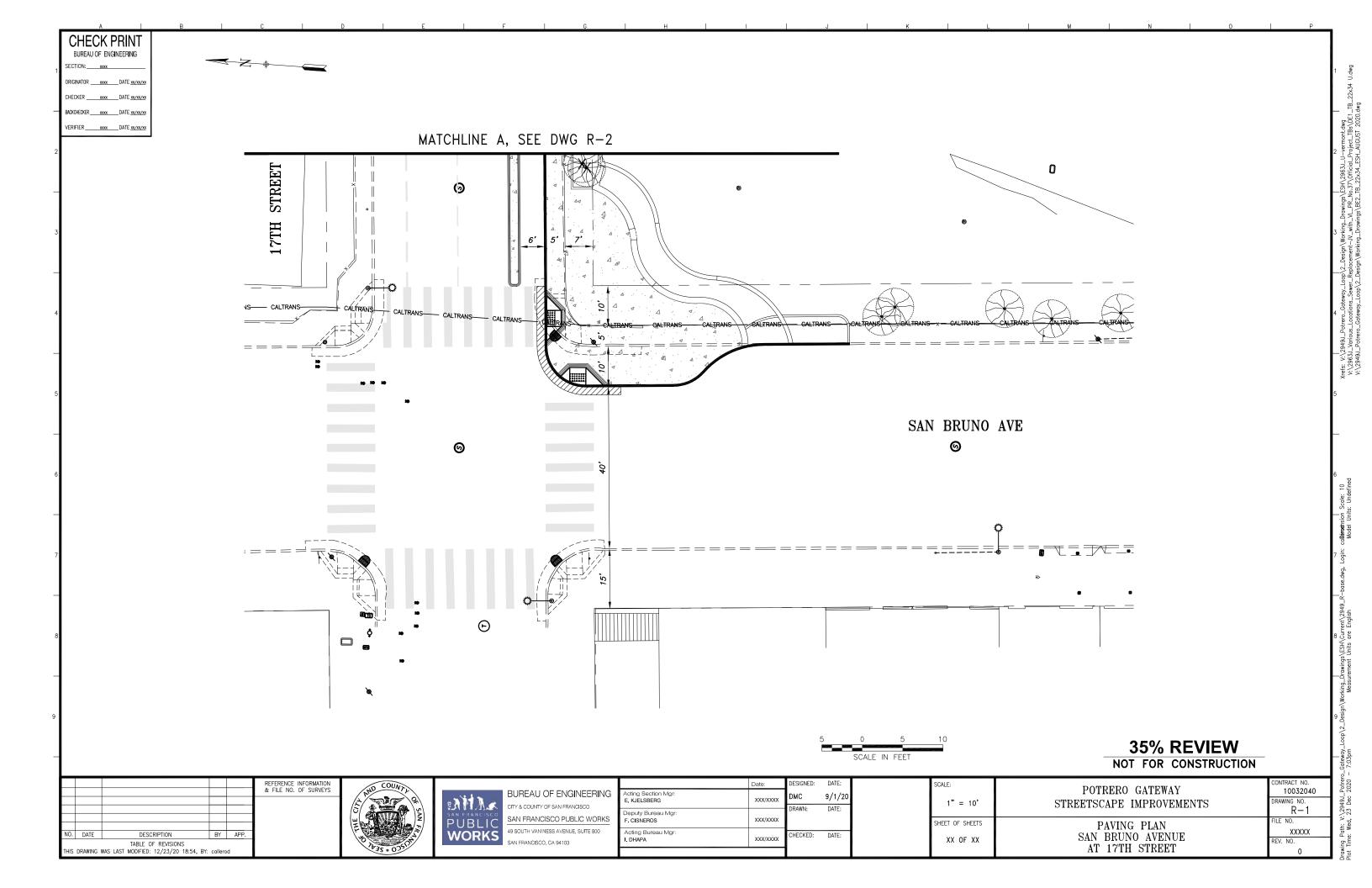
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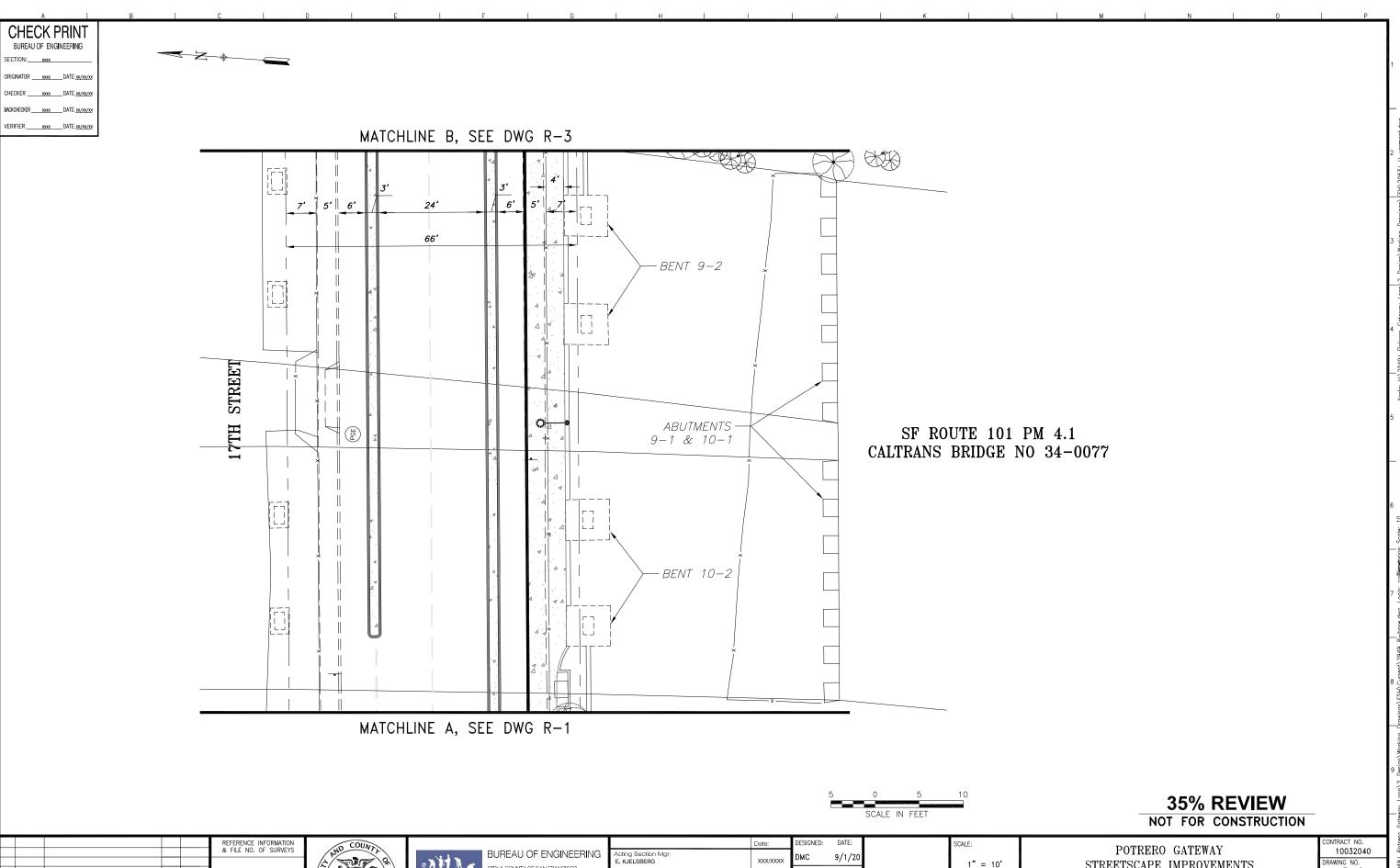




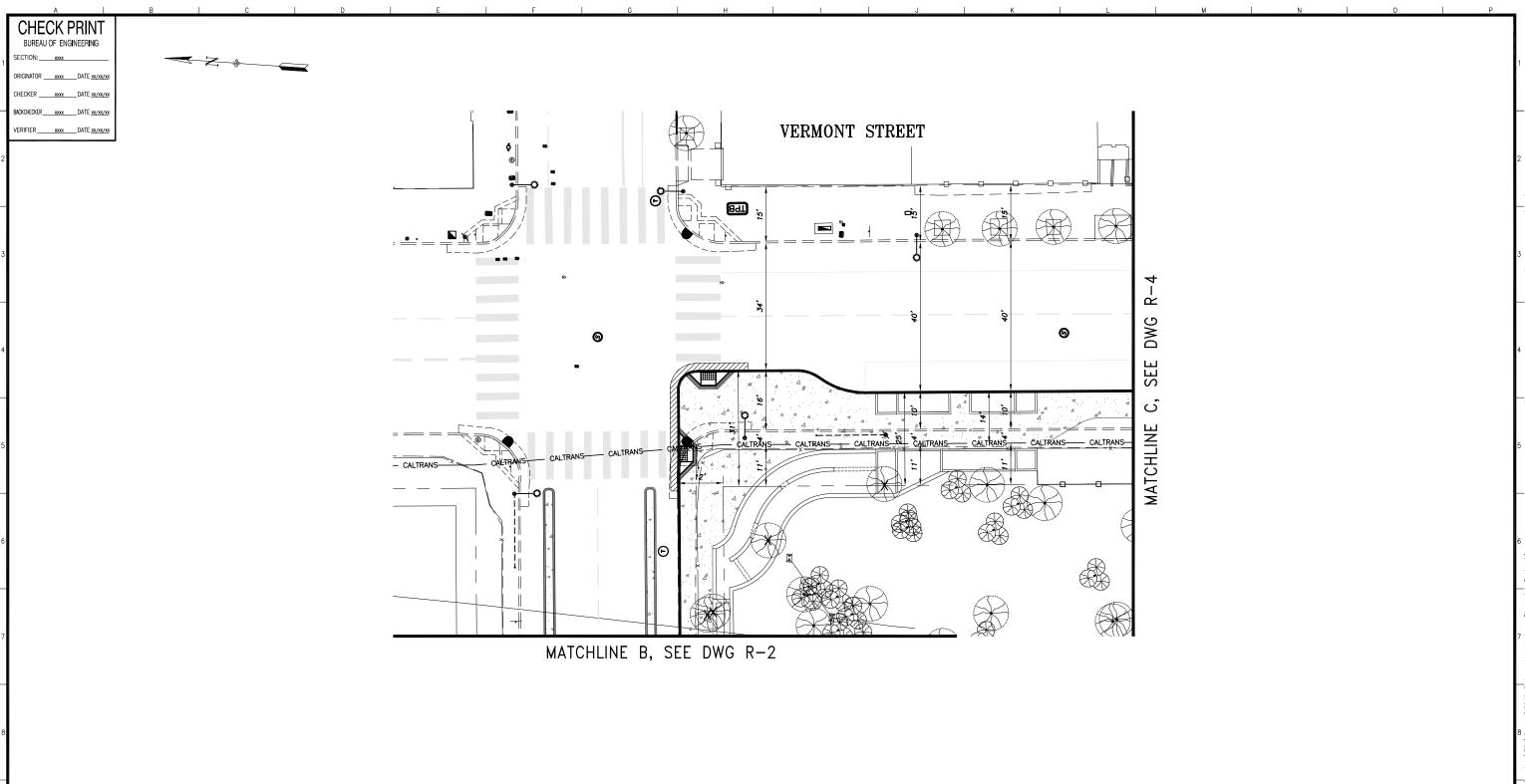
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ENGINEERING	Acting Section Mgr: ERIC KJELSBERG		XXX	10/2
SAN FRANCISCO	B + B + H FEDVANDO GIOVEDOS		DRAWN:	DATE:
CO PUBLIC WORKS	Deputy Bureau Mgr: FERNANDO CISNEROS		xxx	10/2
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SCALE: NONE	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS	CONTRACT NO. 10032040 DRAWING NO. R-G2
SHEET OF SHEETS OF	GENERAL NOTES	FILE NO.





RAWING NO. 1" = 10' STREETSCAPE IMPROVEMENTS CITY & COUNTY OF SAN FRANCISCO Deputy Bureau Mgr: F. CISNEROS SAN FRANCISCO PUBLIC WORKS PAVING PLAN 17TH STREET SAN BRUNO AVE TO VERMONT ST SHEET OF SHEETS 49 SOUTH VAN NESS AVENUE, SUITE 800 XXXXX Acting Bureau Mgr: **WORKS** CHECKED: DATE: XXX/XXXX XX OF XX TABLE OF REVISIONS
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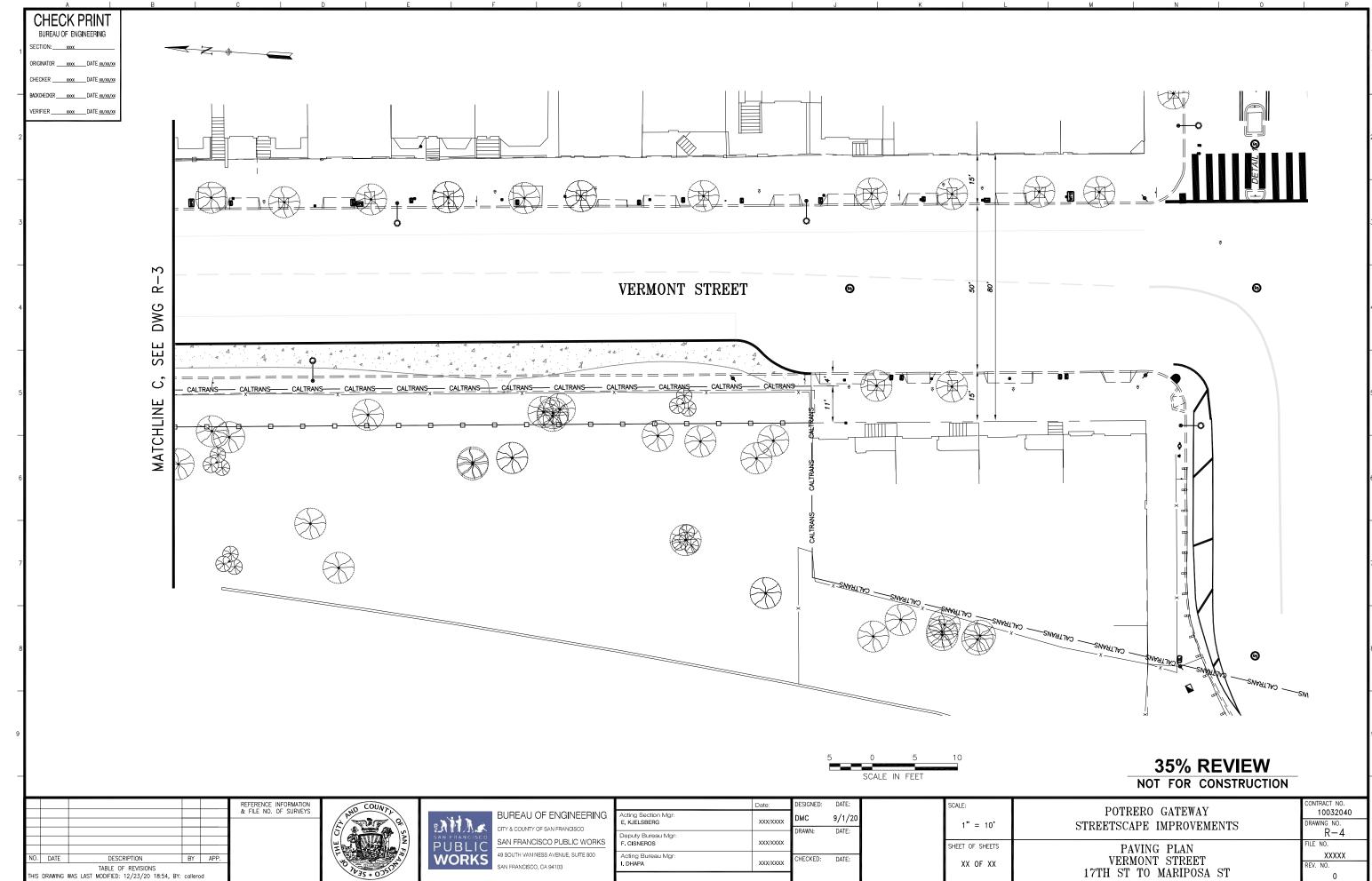




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8	9	CITY & COUNTY OF SAN FRANCISCO	Acting Section Mgr: E. KJELSBERG XXX/XXXX Deputy Bureau Mgr:	DESIGNED: DATE: DMC 9/1/20 DRAWN: DATE:	sc	T" = 10'	POTRERO GATEWAY	CONTRACT NO. 10032040 DRAWING NO. R-3
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LANDSCAPE ARCHITECTURE

L-0.0 LANDSCAPE COVER SHEET & SHEET INDEX L-0.1 LANDSCAPE GENERAL NOTES & ABBREVIATIONS

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L-3.0 TO L-3.2 LAYOUT PLAN -NOT INCLUDED IN 35% SET

L-4.0 TO L-4.3 GRADING PLAN L-5.0 DRAINAGE PLAN L-6.0 TO L-6.3 PLANTING PLAN L-7.0 TO L-7.3 IRRIGATION PLAN

L-7.4 IRRIGATION LEGENDS AND NOTES NOT INCLUDED IN 35% SET

L-7.5 TO L-7.6 IRRIGATION DETAILS L-8.0 TO L-8.6 CONSTRUCTION DETAILS

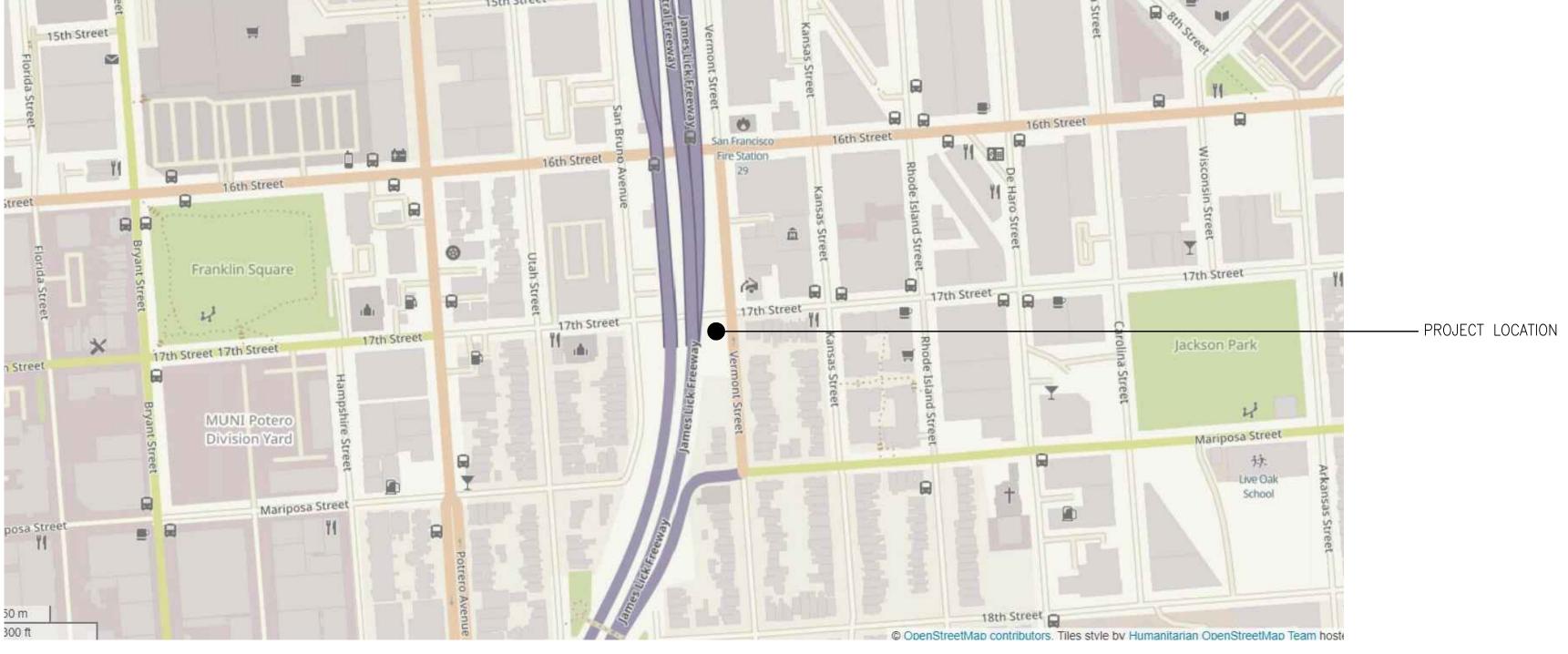
STRUCTURAL ENGINEERING

S-1.1 GENERAL NOTES S-2.1T0 S-2.3 FOUNDATION PLAN S-3.1T0 S-3.2 FOUNDATION DETAILS

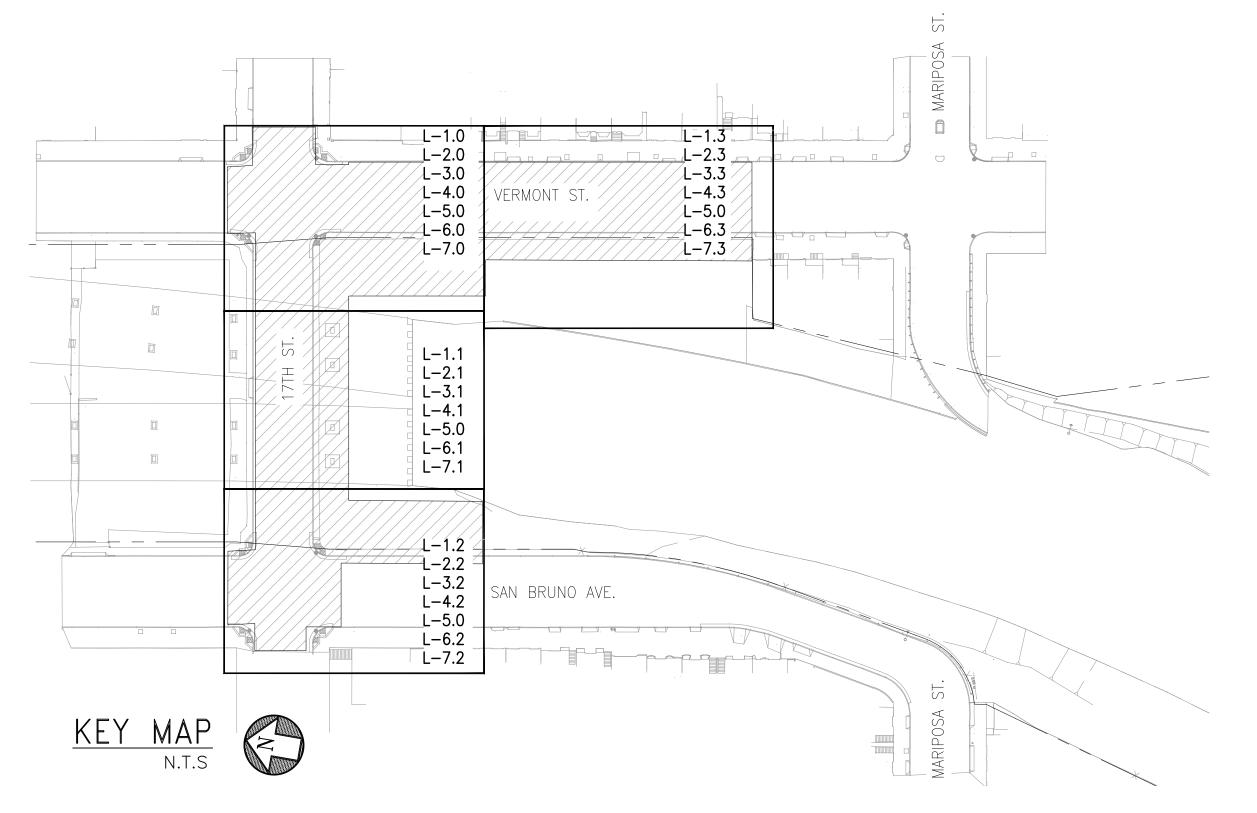
ELECTRICAL ENGINEERING

E-DRWG PRELIMINARY LIGHTING PLAN

LANDSCAPE COVER SHEET & SHEET INDEX







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BUILDING, DESIGN AND CONSTRUCTION CITY & COUNTY OF SAN FRANCISCO

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Acting Deputy Director & City Architect RON ALAMEIDA	XX	XXX/XXXX	DR CR
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SCALE:	POTRERO GATEWAY
AS SHOWN	STREETSCAPE IMPROVEMENTS
SHEET OF SHEETS	LANDSCAPE COVER SHEET AND SHEET INDEX 35% SUBMITTAL – NOVEMBER 2020

L-0.0

WRITTEN DIMENSIONS ON DRAWINGS SUPERSEDE SCALE DIMENSIONS.

ALL DIMENSIONS ARE TO BE MEASURED HORIZONTALLY.

THE CONTRACTOR SHALL STAKE ALL PAVED AREAS AND FOOTINGS FOR REVIEW BY THE CITY REPRESENTATIVE BEFORE FINAL CONSTRUCTION.

LOCATIONS OF ALL SITE FURNISHINGS TO BE FIELD APPROVED BY CITY REPRESENTATIVE

PLANTING NOTES

SEE STANDARD SPECIFICATIONS, SECTION 1007 "PLANTING", FOR ADDITIONAL PLANTING INFORMATION.

PLANT LEGEND PROVIDED IS FOR THE CONVENIENCE OF THE CONTRACTOR. IN CASE OF DISCREPANCIES, THE PLAN SHALL GOVERN.

CONTRACTOR SHALL REVIEW ALL PLANT MATERIAL ON SITE WITH CITY REPRESENTATIVE AND SHALL INSTALL MATERIAL ONLY AFTER OBTAINING APPROVAL FROM THE CITY REPRESENTATIVE. LOCATIONS SHOWN ON PLANS ARE DIAGRAMMATIC ONLY.

THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, LAYOUT CHANGES AND DELETIONS IN THE PLANTING SCHEME AS THE WORK PROGRESSES.

UNLESS OTHERWISE NOTED, ALL SHRUBS SHALL BE SPACED TRIANGULARLY.

ALL PLANTING AREAS TO RECEIVE 3" MIN. REDWOOD BARK MULCH, U.O.N, SEE SPECIFICATIONS.

DEMOLITION NOTES

PROTECT ALL SITE ELEMENTS TO REMAIN.

PROVIDE CONSTRUCTION FENCING AT LIMITS OF WORK WHERE THE INTERFACE WITH GENERAL PUBLIC OCCURS AS SHOWN ON SHEET L-1.0-L1.3 THROUGHOUT CONSTRUCTION PERIOD SEE SPEC # 01 50 00 FOR MORE INFORMATION.

ALL MATERIALS SHALL BE DISPOSED OF IN A LEGAL MANNER AS CONTRACTOR'S PROPERTY.

PRIOR TO THE COMMENCEMENT OF WORK, A THOROUGH SITE REVIEW OF ALL EXISTING PLANT MATERIAL DESIGNATED TO BE REMOVED SHALL BE CONDUCTED WITH THE LANDSCAPE ARCHITECT. OBTAIN AUTHORIZATION FROM LANDSCAPE ARCHITECT AND RECREATION AND PARK STAFF PRIOR TO DEMOLITION OF ANY EXISTING PLANT MATERIAL

GRADING NOTES

VERIFY ALL GRADES IN THE FIELD BEFORE PROCEEDING WITH WORK, INCLUDING EXISTING IMPROVEMENTS; LOCATIONS AND ELEVATIONS OF AREA DRAINS.

EXISTING GRADES SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED. ALL DISCREPANCIES SHALL BE REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE SURFACE DRAINAGE IN ALL PAVING AND PLANTING AREAS. ALL GROUND SURFACES SHALL BE FINISHED TO A SMOOTH AND CONTINUOUS GRADE, DRAINING AND FREE OF STANDING WATER.

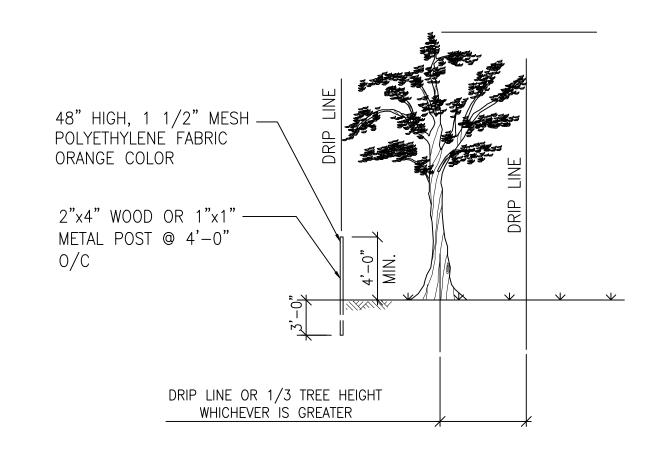
PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW GRADES IN PAVED AREAS. WHERE OLD PAVEMENT ABUTS NEW PAVEMENT, FINISH GRADES SHALL BE FLUSH, UNLESS OTHERWISE NOTED. EASE TOP AND TOE OF ALL SLOPES TO PROVIDE SMOOTH TRANSACTIONS BETWEEN GROUND PLANES.

THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE ADJUSTMENTS IN THE FINISHED GRADES AS THE WORK PROGRESSES.

ELEVATIONS ARE BASED ON CITY AND COUNTY OF SAN FRANCISCO DATUM, UNLESS OTHERWISE NOTED.

TYPICAL EXISTING TREE PROTECTION

NOT TO SCALE



- 1. PROTECT ALL EXISTING TREES WHOSE DRIP LINE IS WITHIN 25 FEET OF EXCAVATION, TRENCHING, GRADING, OR PATHWAY WORK, AGAINST INJURY OR DAMAGE FROM CONSTRUCTION OPERATIONS.
- 2. SEE SPECIFICATION 01 56 39 "TEMPORARY TREE & PLANT PROTECTION" FOR OTHER REQUIREMENTS.
- 3. FOR THOSE TREES NOTED ON DEMOLITION PLAN (D-DRWG) TO REMAIN, OBTAIN LAYOUT APPROVAL FROM CITY REPRESENTATIVE AND PROTECT PRIOR TO COMMENCING WORK BY ERECTING A TEMPORARY SAFETY FENCE PER DETAIL ABOVE ON SIDE(S) ADJACENT TO CONSTRUCTION.
- FOR THOSE TREES NOTED ON DEMOLITION PLAN (D-DRWG) TO REMAIN, EXCEPT WHEN ON ASPHALT PAVEMENT, NO VEHICLES OR MECHANICAL EQUIPMENT LARGER THAN A DITCHWITCH OR BOBCAT CLASS MACHINE ARE PERMITTED ANY CLOSER TO A TREE THAN 1/3 OF TREE HEIGHT OR TREE DRIP LINE, WHICHEVER DISTANCE IS GREATER. SHOULD VEHICLES OR EQUIPMENT (OTHER THAN MECHANICAL TRENCHING) BE NECESSARY WITHIN THIS PROXIMITY OF A TREE, A 4 INCH DEEP LAYER OF APPROVED BARK MULCH SHALL BE APPLIED OVER THE AREA TO BE USED BY SUCH VEHICLES OR FOUIPMENT.

ABBREVIATIONS

AREA DRAIN ALIGN. ALIGNMENT

CITY & COUNTY OF SAN FRANCISCO

CENTER LINE

CATCH BASIN

CONCRETE CONTINUOUS

DIA., Ø DIAMETER

EXISTING

EASTING EACH

EXPANSION JOINT

FINISH GRADE

FACE OF CURB FACE OF WALL

FOOTING

GALVANIZED

GRAVEL MULCH

LIMIT OF WORK

MINIMUM

MANHOLE

NEW NORTHING

NOT IN CONTRACT

NO., # NUMBER

NOT TO SCALE

NO KNOWN EQUAL

ON CENTER OUTSIDE DIAMETER

PLANTING AREA

POINT OF BEGINNING

R, RAD. RADIUS STORM DRAIN

SEE STRUCTURAL DRAWINGS

SCORE JOINT SPECS. SPECIFICATIONS

STREET

TYP. TYPICAL

U.O.N. UNLESS OTHERWISE NOTED V.I.F. VERIFY IN FIELD

FLUSH OR ALIGNED

					REFERENCE INFORMATION & FILE NO. OF SURVEYS
NO.	DATE	DESCRIPTION	BY	APP.	
THIS	DRAWING \	TABLE OF REVISIONS WAS LAST MODIFIED: 12/16/20 11:00, BY:	CRodri	g	





BUILDING, DESIGN AND CONSTRUCTION CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS WORKS 49 SOUTH VAN NESS AVENUE, SUITE 1000 SAN FRANCISCO, CA 94103

		Date:
	Bureau Mgr: JENNIFER COOPER	XXX/XXXX
S	Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX
		XXX/XXXX

DESIGNED: JK	DATE:	LANDSCAPE ARCS
DRAWN: CR	DATE:	Signature 09-30-22
CHECKED:	DATE:	Renewal Date OF CALIFORN Renewal Date

SCALE: AS SHOWN	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS
SHEET OF SHEETS	LANDSCAPE GENERAL NOTES & ABBREVIATION 35% SUBMITTAL - NOVEMBER 2020

10032040

L-0.1

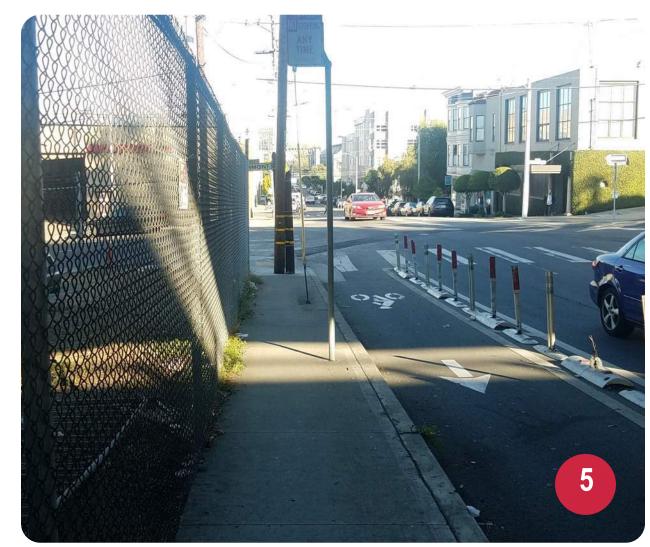
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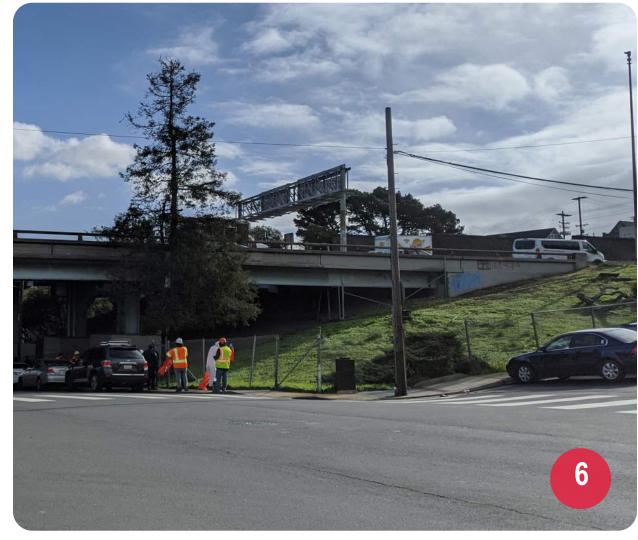
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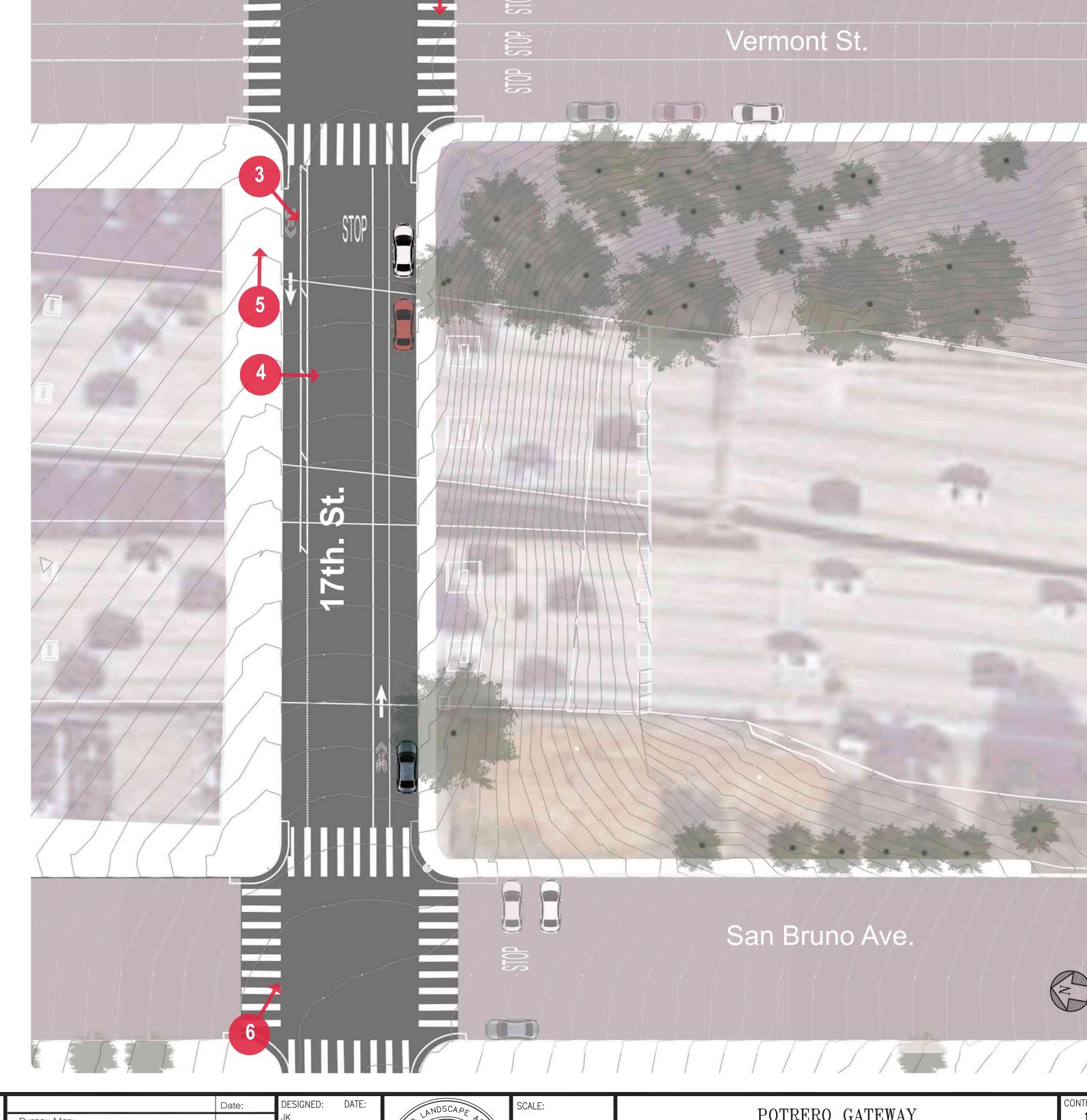


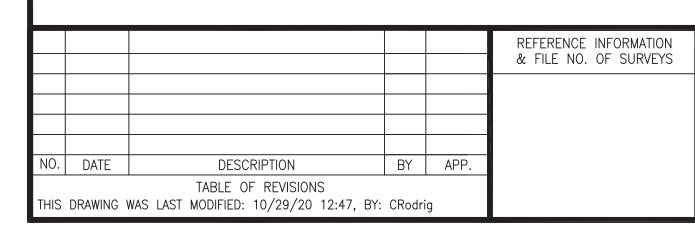
















BUILDING, DESIGN AND CONSTRUCTION CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, SUITE 1000

		Date:	DESIGNED:	DATE:
Bureau Mgr: JENNIFER COOPER	xx	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XX	XXX/XXXX	DRAWN: CR	DATE:
		XXX/XXXX	CHECKED:	DATE:

WE KAM STATECT
Signature 09-30-22
Date OF CALIFORNIA

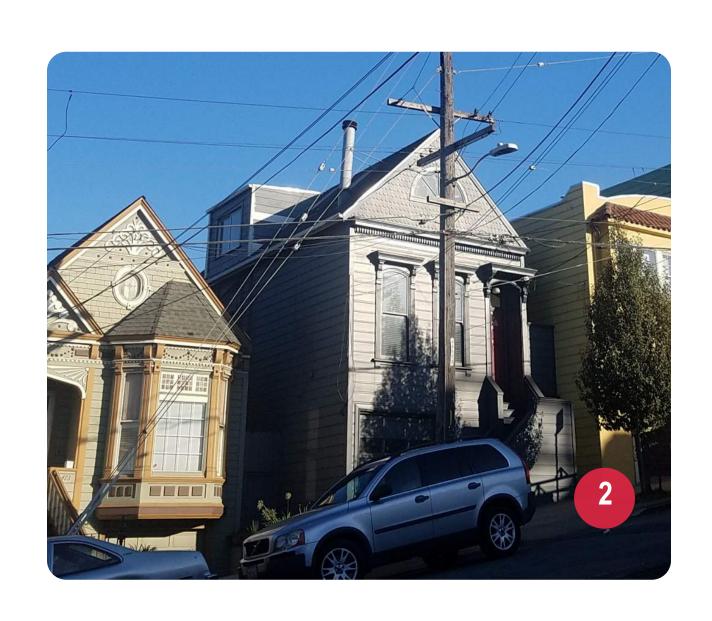
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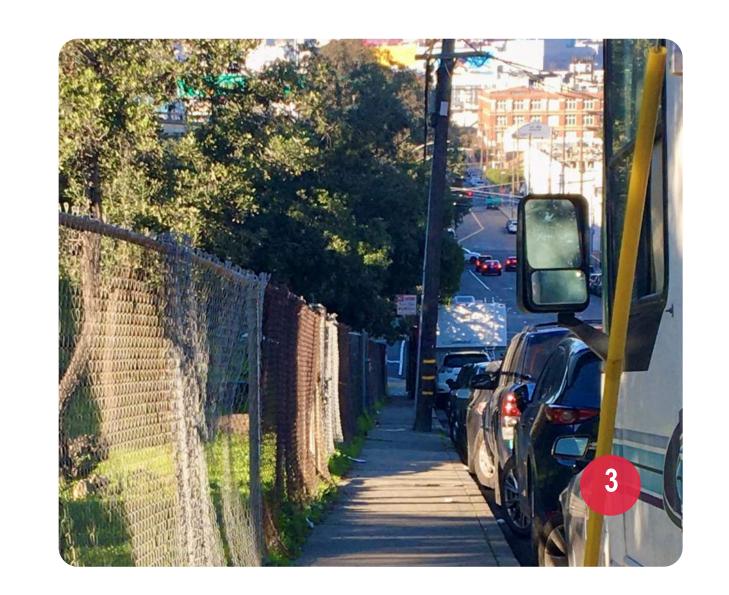
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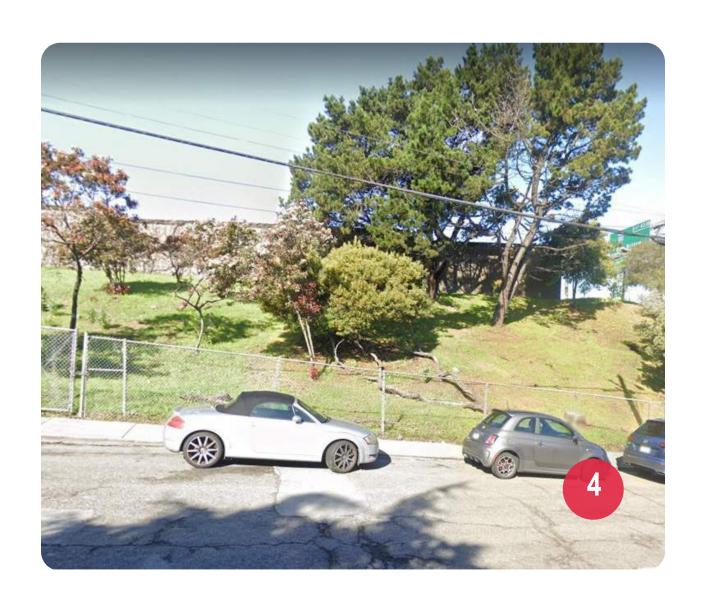
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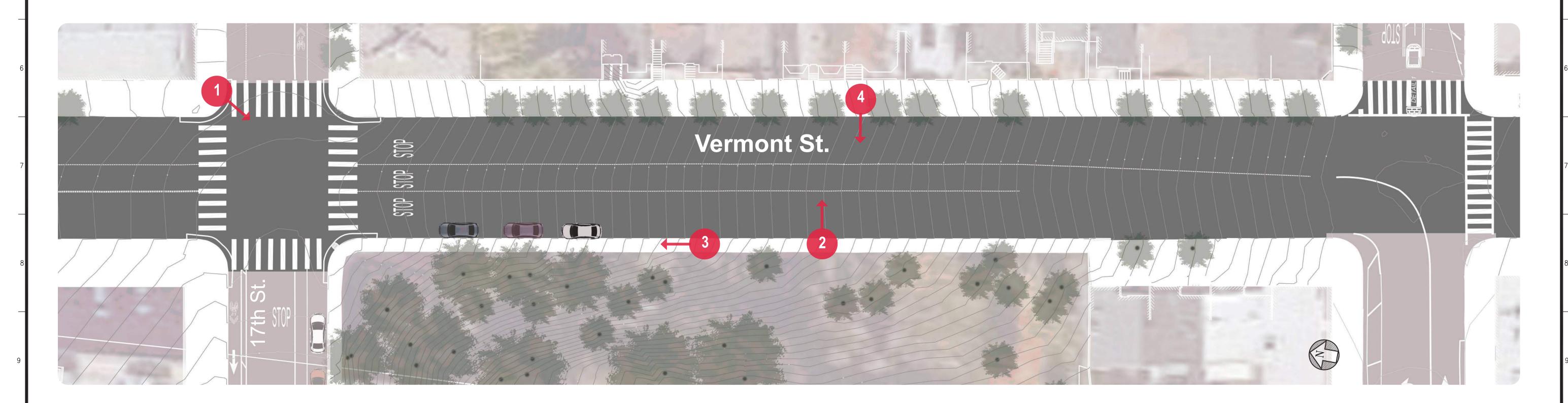
35% SUBMITTAL - NOVEMBER 2020

CONTRACT NO. 10032040 DRAWING NO.
EX-0.0 XXXXX









NO. DATE DESCRIPTION BY APP.

TABLE OF REVISIONS
THIS DRAWING WAS LAST MODIFIED: 10/29/20 12:47, BY: CRodrig



SAN FRANCISCO
PUBLIC
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BUILDING, DESIGN
AND CONSTRUCTION
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 1000
SAN FRANCISCO, CA 94103

	Date:	DESIGNED:	DF
Bureau Mgr: ENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DA
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*	Signature 09-30-22 Renewal Date	
	Renewal Date Park OF CALIFORNIA	

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	SHEET OF SHEETS

POTRERO GATEWAY
STREETSCAPE IMPROVEMENTS

EXISTING CONDITIONS - VERMONT STREET
35% SUBMITTAL - NOVEMBER 2020

DRAWING NO.

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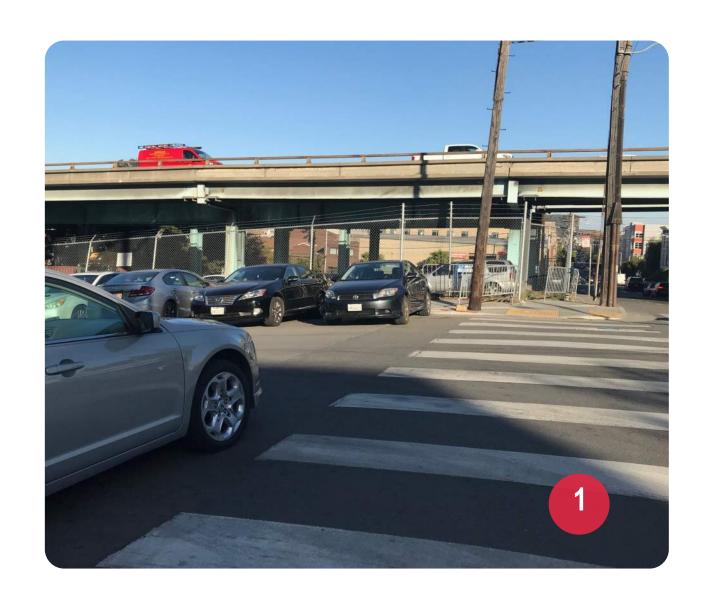
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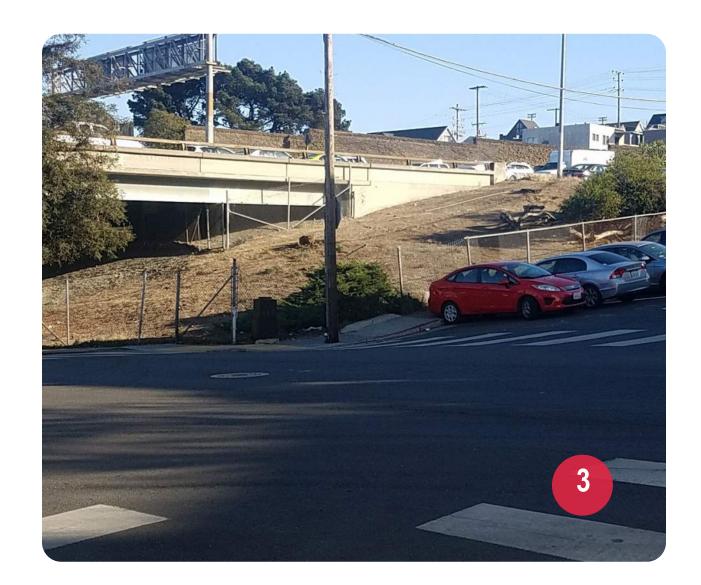
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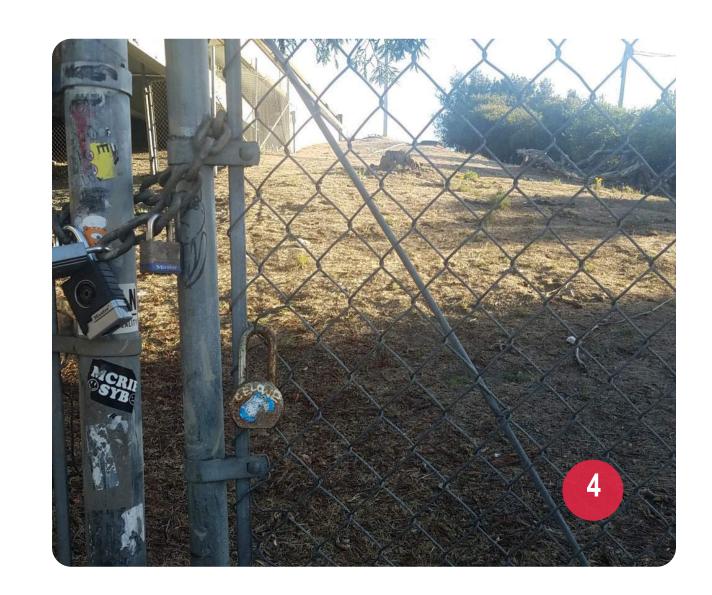
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otrero_Gateway_Loop\2_Design\Working_Drawings\ALA\Sheets\2949J_EXISTING CONDITIONS.dwgjm&osjion 020 — 1:04pm Model Units are English











REFERENCE INFORMATION & FILE NO. OF SURVEYS

NO. DATE

DESCRIPTION

TABLE OF REVISIONS

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SAN FRANCISCO PUBLIC WORKS

BUILDING, DESIGN
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CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 1000
SAN FRANCISCO, CA 94103

Bureau Mgr: ENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect ON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:
	XXX/XXXX	CHECKED:	DATE:

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*5	Signature 09-30-22 Renewal Date Date OF CAL IFOR	*

AS SHOWN
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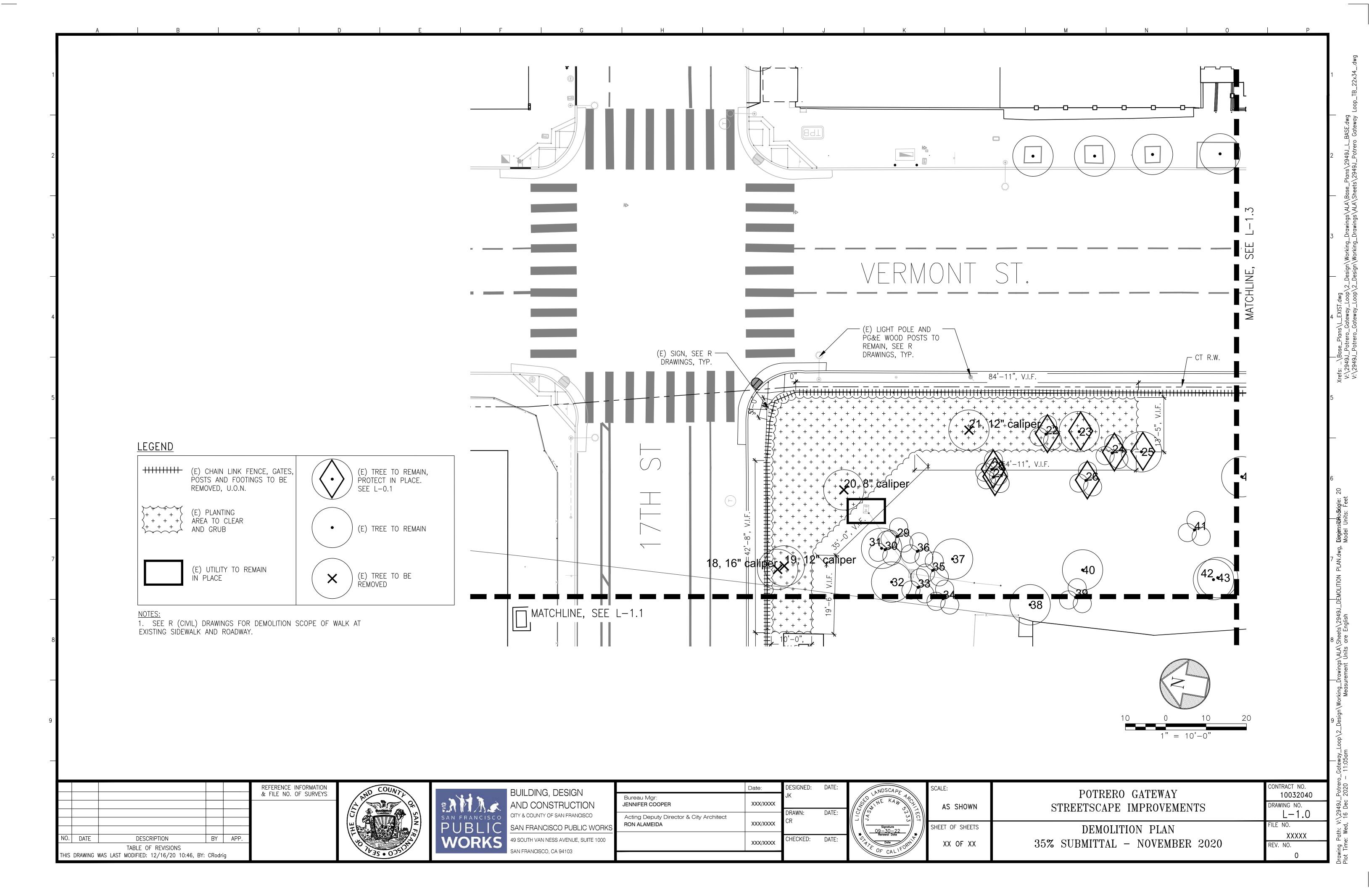
POTRERO GATEWAY
STREETSCAPE IMPROVEMENTS

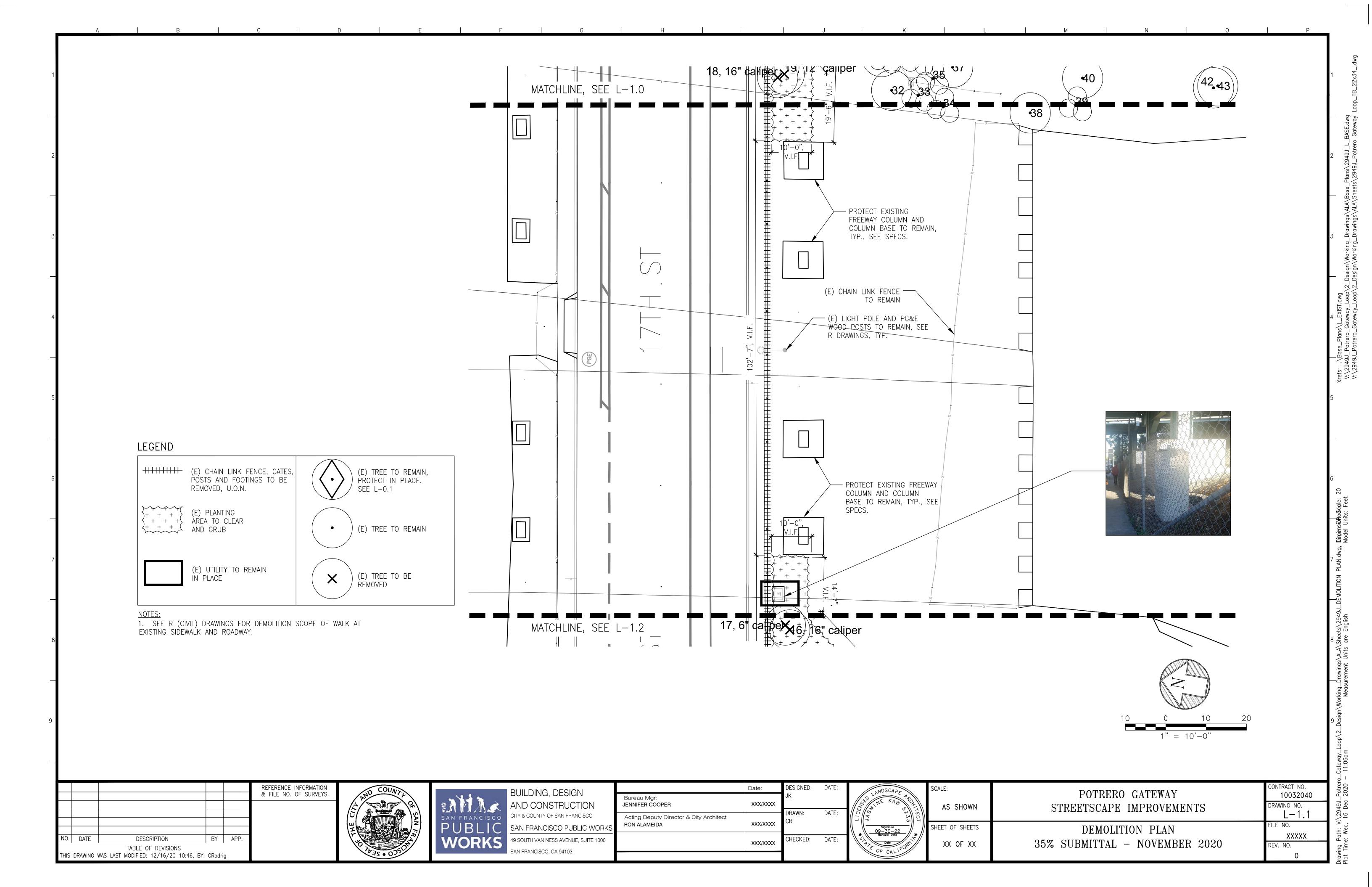
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35% SUBMITTAL - NOVEMBER 2020

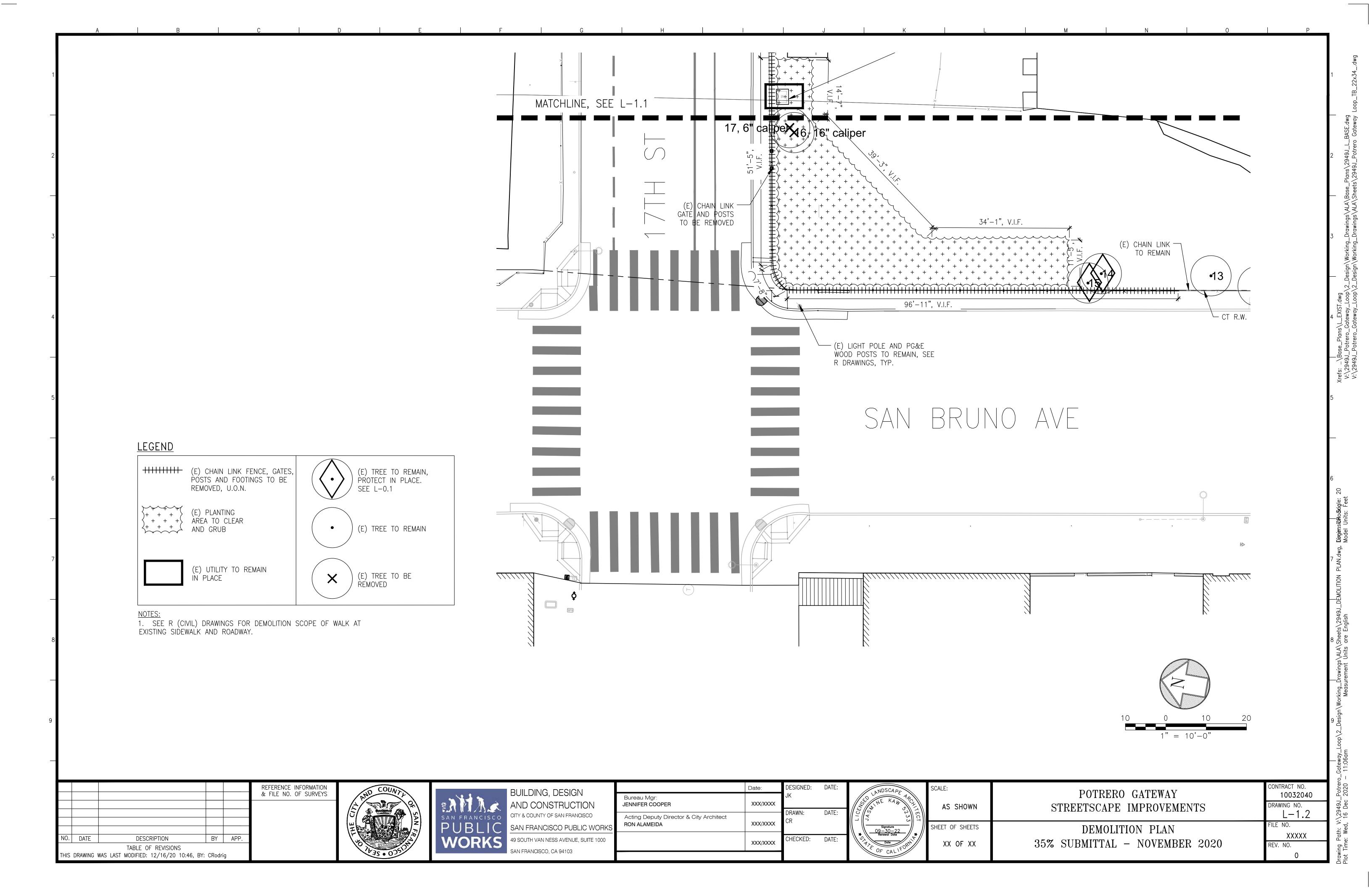
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FILE NO.
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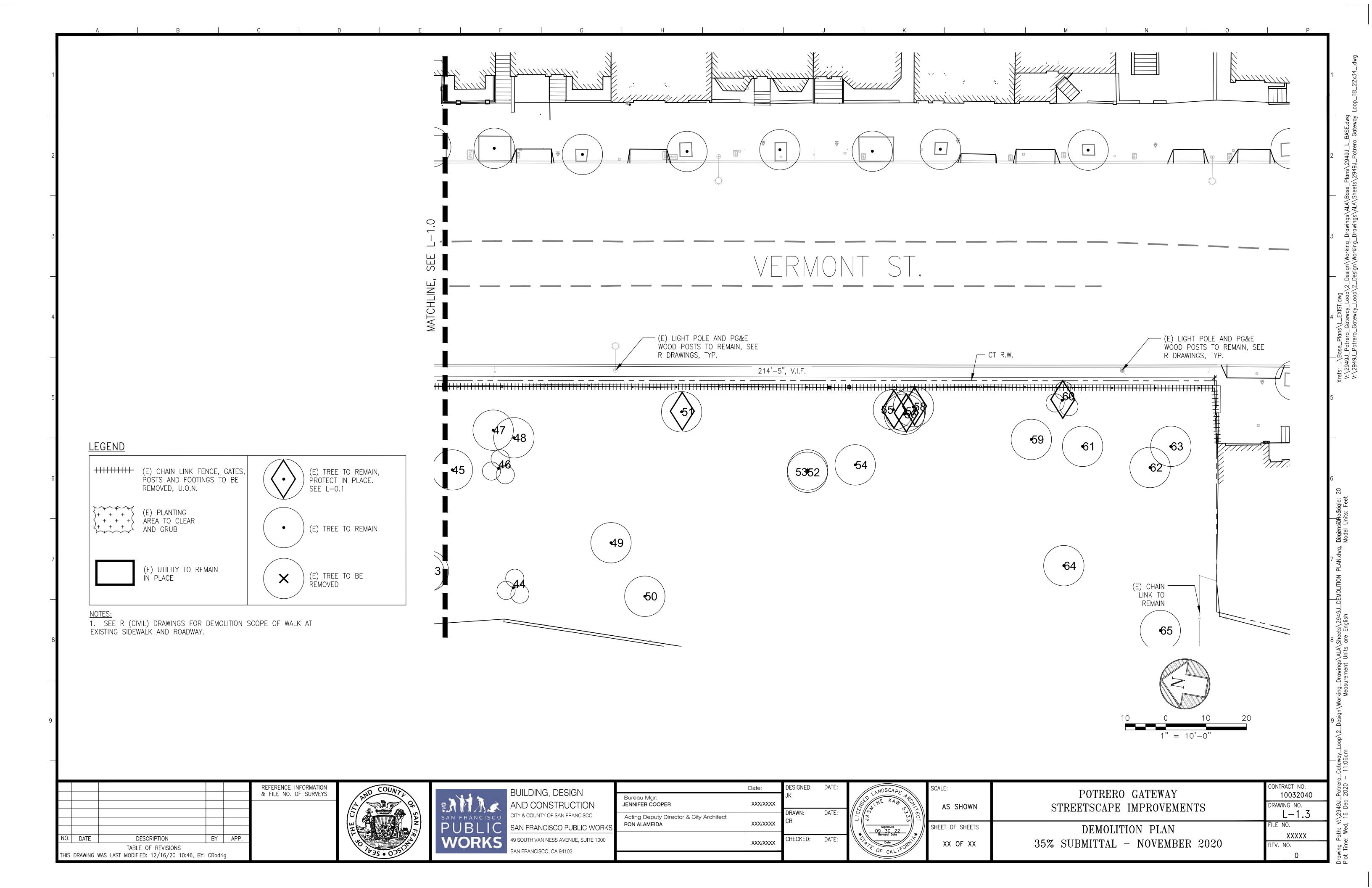
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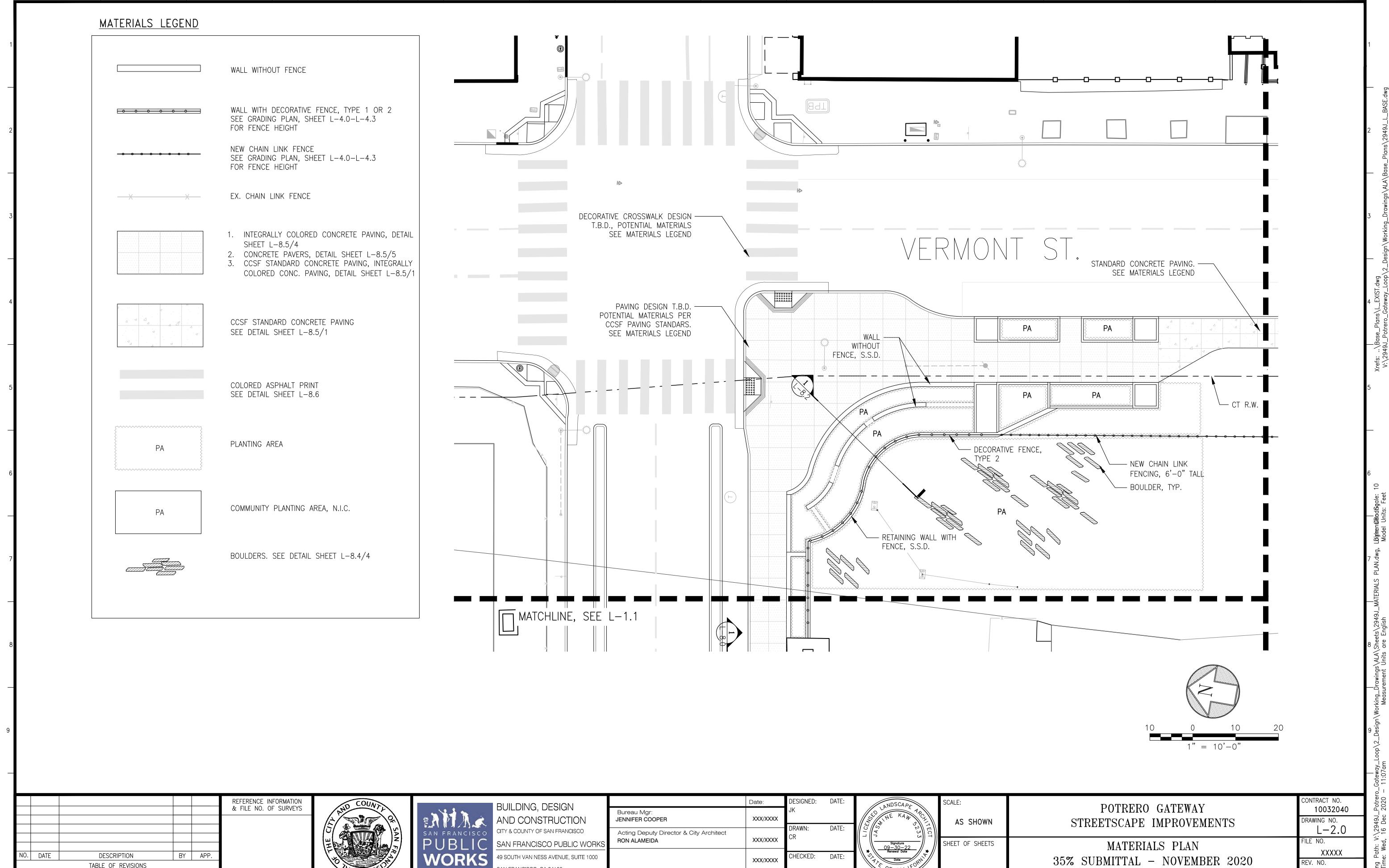
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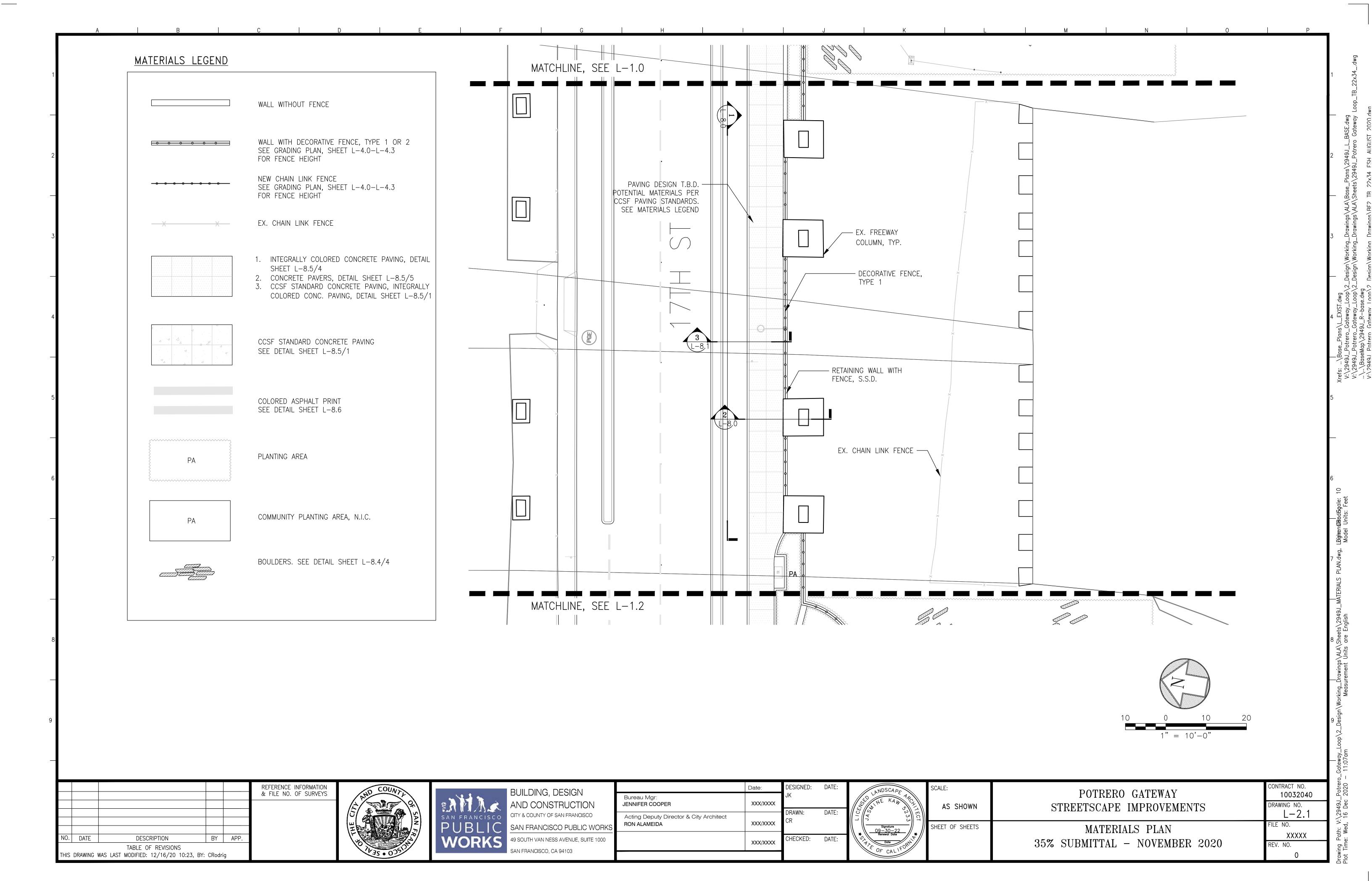


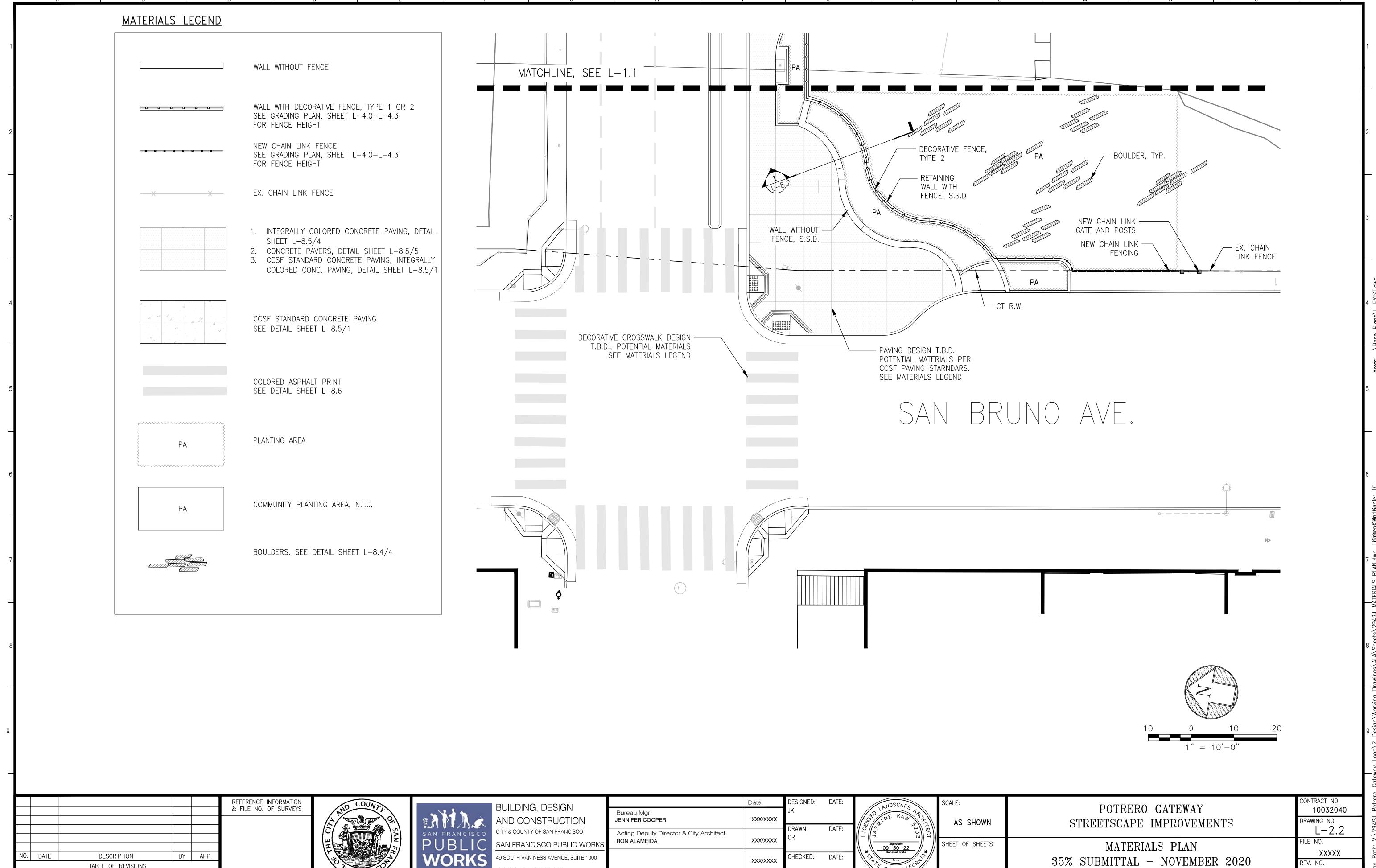


SAN FRANCISCO, CA 94103

TABLE OF REVISIONS

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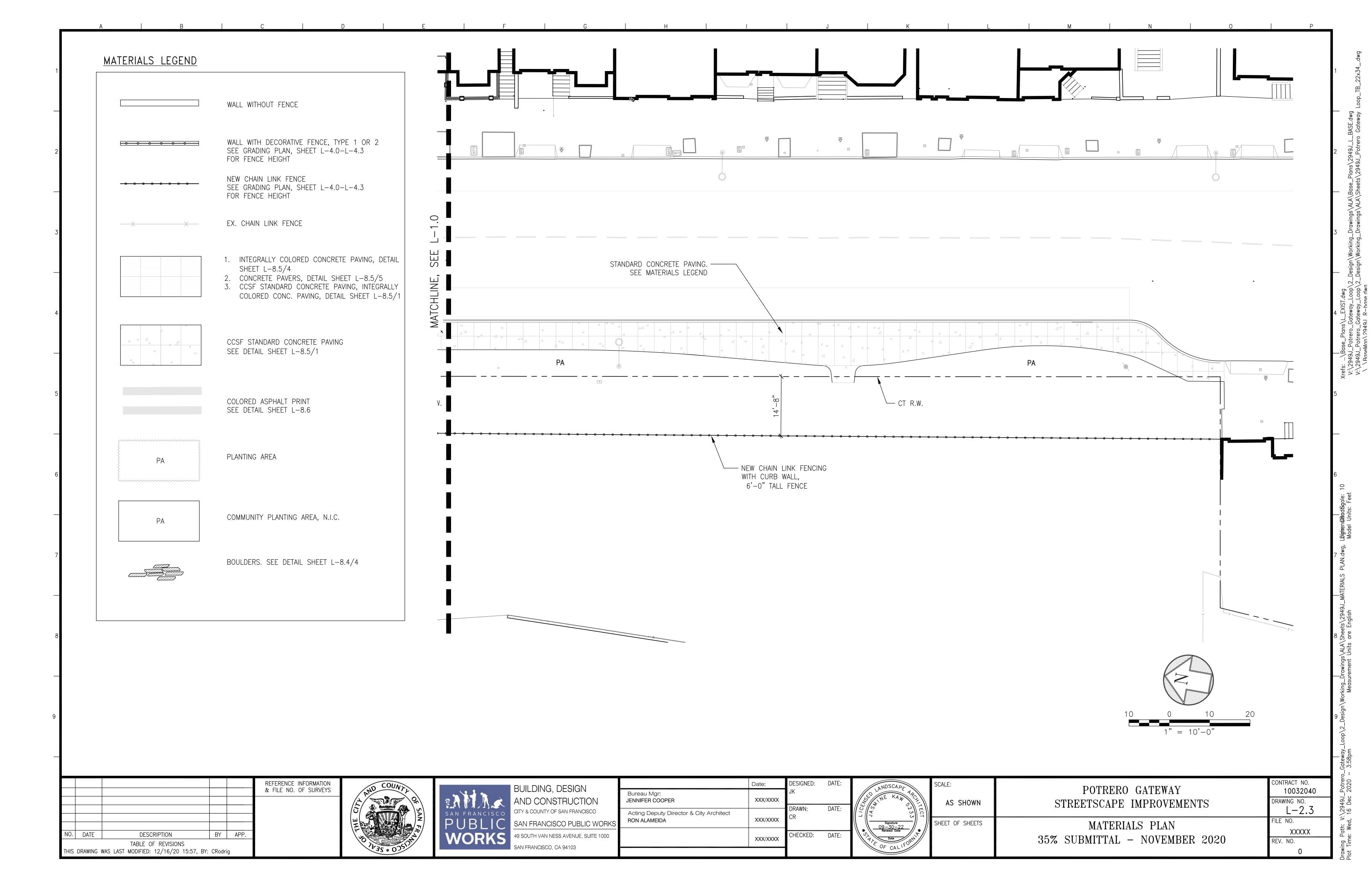




SAN FRANCISCO, CA 94103

TABLE OF REVISIONS

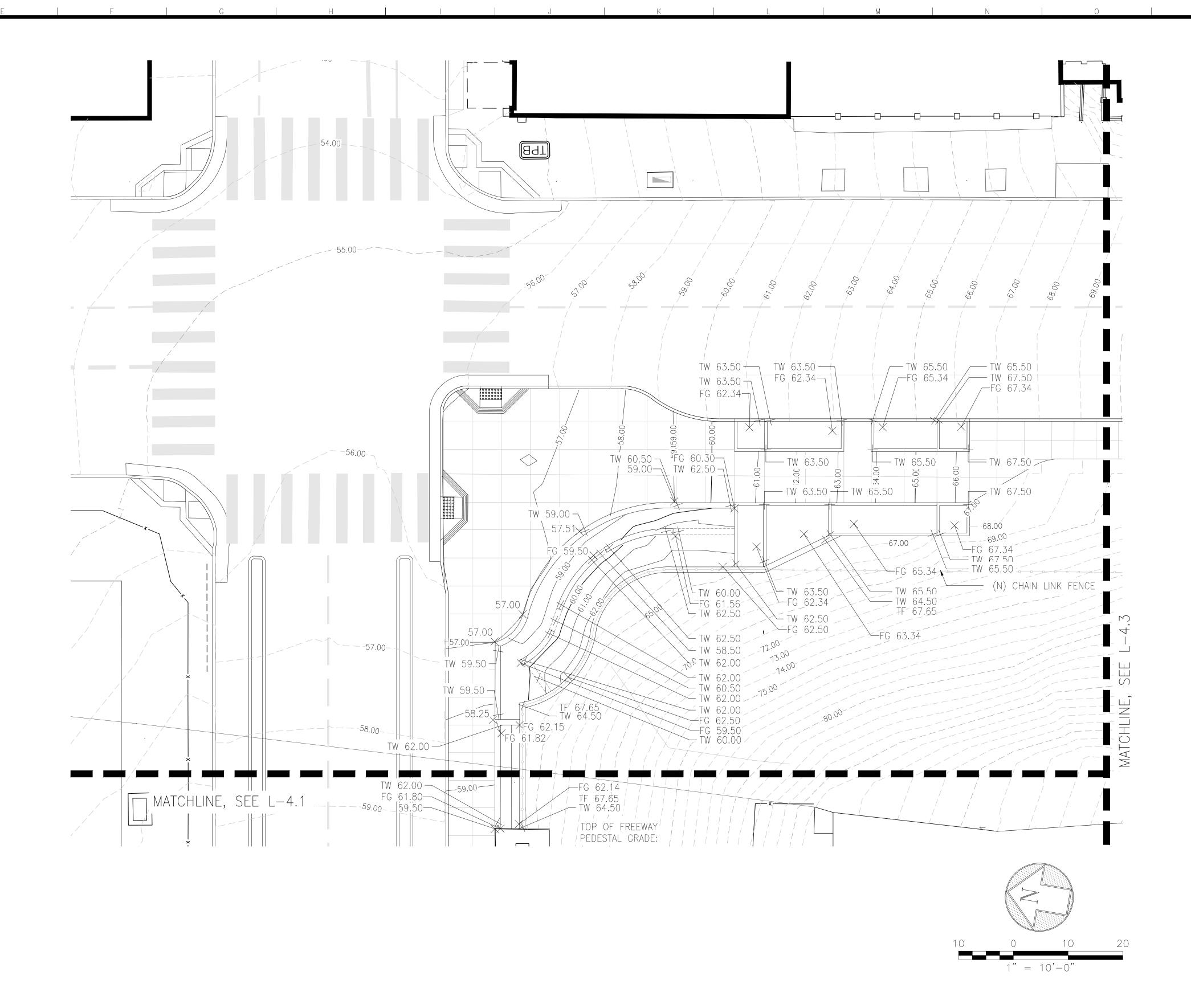
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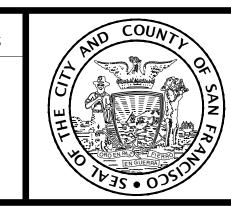
+ (0.00)	EXISTING ELEVATION
+ 0.00	PROPOSED ELEVATION
69	PROPOSED CONTOUR
69	EXISTING CONTOUR
	FLUSH
FG	FINISH GRADE @ PLANTING
AD	AREA DRAIN
СВ	CATCH BASIN
TC	TOP OF CURB
TW	TOP OF WALL
TF	TOP OF FENCE
LP	LOW POINT
RIM	RIM ELEVATION
-	SLOPE
	GRADE BREAK

SHEET NOTES:

 1.8% MAX. SLOPE FOR ALL LANDINGS (CROSS SLOPES AND RUNNING SLOPES) IN ACCESSIBLE PATH OF TRAVEL.



					REFERENCE INFORMATION & FILE NO. OF SURVEYS
NO.	DATE	DESCRIPTION	BY	APP.	
THIS	DRAWING '	TABLE OF REVISIONS WAS LAST MODIFIED: 12/16/20 10:56, BY	: CRodr	ig	





	Date:	DESIGNED:	DATE
Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE
	XXX/XXXX	CHECKED:	DATE

TE:	ANDSCAPE APCHITECTION SPANSON
TE:	
TE:	Renewal Date Renewal Date OF CAL IFORM

SCALE:	POTRERO GATEWAY	CONTRACT NO. 1003204
AS SHOWN	STREETSCAPE IMPROVEMENTS	
SHEET OF SHEETS	GRADING PLAN 35% SUBMITTAL – NOVEMBER 2020	FILE NO. XXXXX REV. NO.
		0

「何らしと、ロン FG 61.82/ / FG 59.50 TW 60.00 TW 62.00-MATCHLINE, SEE L-4.0 GRADING LEGEND: TF 67.65 -TW 64.50 -59.00 | 59.50 | + (0.00) EXISTING ELEVATION TOP OF FREEWAY PEDESTAL GRADE: + 0.00 PROPOSED ELEVATION (80.56)69 PROPOSED CONTOUR (66.56)(60.04)— __69__ EXISTING CONTOUR FLUSH FG FINISH GRADE @ PLANTING AD AREA DRAIN CB TOP OF FREEWAY CATCH BASIN -61.00-PEDESTAL GRADE: TF 66.34 TOP OF CURB (71.82)TW 63.37 (67.82) TW TOP OF WALL (61.73)-TOP OF FENCE TF TF 67.80 62.7W 66.173 LOW POINT LP RIM ELEVATION RIM SLOPE -GRADE BREAK _____ 63.00 SHEET NOTES: 64.23— 1. 1.8% MAX. SLOPE FOR ALL LANDINGS (CROSS TF 69.67 TW 68.30 SLOPES AND RUNNING SLOPES) IN ACCESSIBLE --64.00 64.90 PATH OF TRAVEL. TOP OF FREEWAY PEDESTAL GRADE: (73.67)(64.84)— <u>(69.67)</u> TF 69.67 - 65.00 TW 68,30 - 65.80-FG 68.00 TOP OF FREEWAY PEDESTAL GRADE: (74.22)(70 71) -66.00 (66.41)— TF 74.22 - TW 72.50 - FG 68.18 MATCHLINE, SEE L-4.2REFERENCE INFORMATION & FILE NO. OF SURVEYS Date: ESIGNED: DATE: BUILDING, DESIGN POTRERO GATEWAY 10032040 Bureau Mgr: JENNIFER COOPER AND CONSTRUCTION XXX/XXXX STREETSCAPE IMPROVEMENTS AS SHOWN L-4.1CITY & COUNTY OF SAN FRANCISCO Acting Deputy Director & City Architect RON ALAMEIDA XXX/XXXX GRADING PLAN SAN FRANCISCO PUBLIC WORK SHEET OF SHEETS XXXXX WORKS 49 SOUTH VAN NESS AVENUE, SUITE 1000 DATE DESCRIPTION BY APP. 35% SUBMITTAL - NOVEMBER 2020 XXX/XXXX

SAN FRANCISCO, CA 94103

TABLE OF REVISIONS

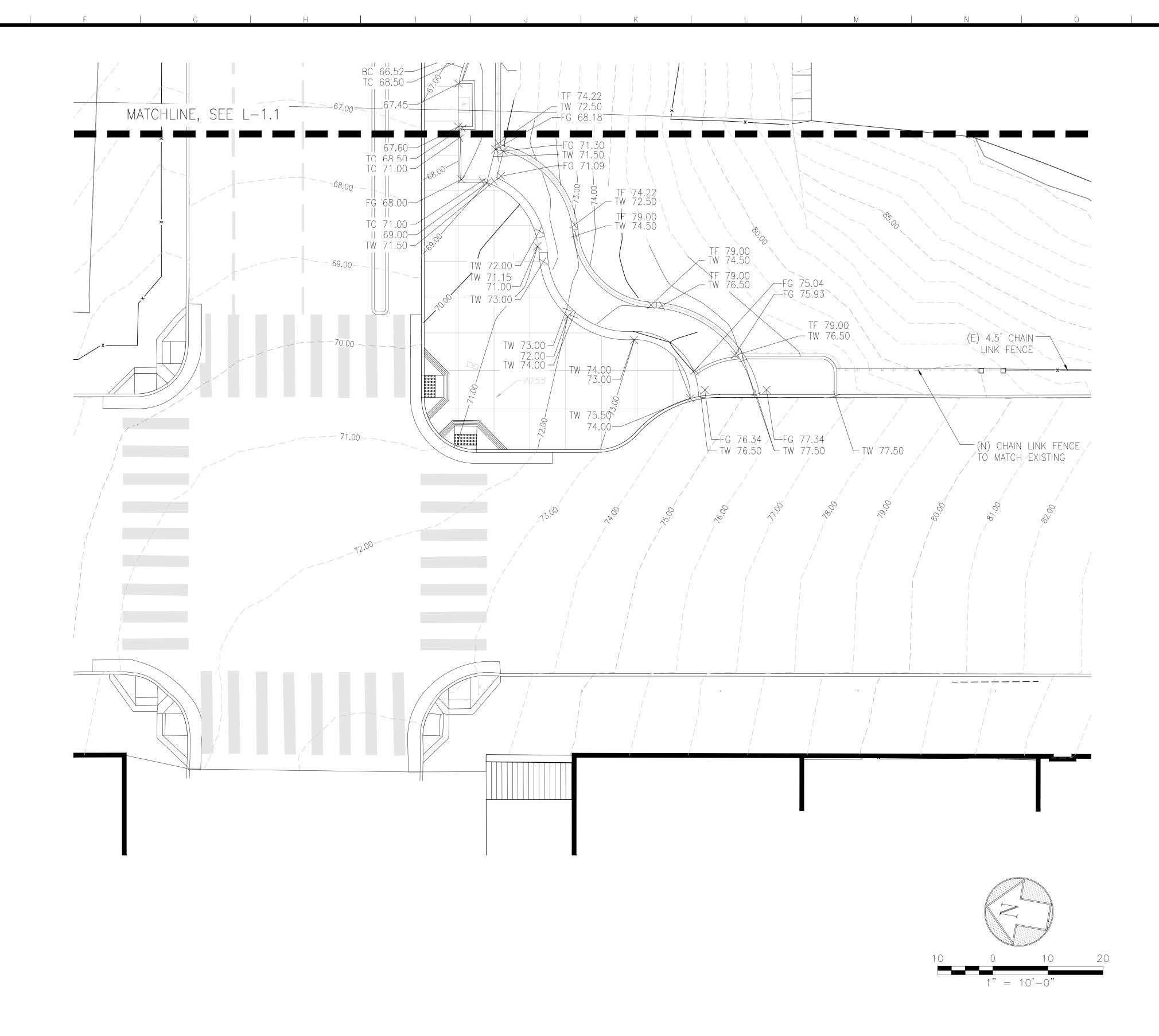
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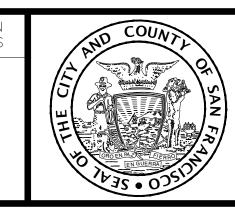
+ (0.00)	EXISTING ELEVATION
+ 0.00	PROPOSED ELEVATION
69	PROPOSED CONTOUR
69	EXISTING CONTOUR
	FLUSH
FG	FINISH GRADE @ PLANTING
AD	AREA DRAIN
СВ	CATCH BASIN
TC	TOP OF CURB
TW	TOP OF WALL
TF	TOP OF FENCE
LP	LOW POINT
RIM	RIM ELEVATION
	SLOPE
	GRADE BREAK

SHEET NOTES:

 1.8% MAX. SLOPE FOR ALL LANDINGS (CROSS SLOPES AND RUNNING SLOPES) IN ACCESSIBLE PATH OF TRAVEL.



					REFERENCE INFORMATION & FILE NO. OF SURVEYS
NO.	DATE	DESCRIPTION	BY	APP.	
THIS	DRAWING V	TABLE OF REVISIONS WAS LAST MODIFIED: 12/16/20 10:56, BY:	CRodr	ig	



BUILDING, DESIGN
AND CONSTRUCTION
CITY & COUNTY OF SAN FRANCISCO
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49 SOUTH VAN NESS AVENUE, SUITE 1000
SAN FRANCISCO, CA 94103

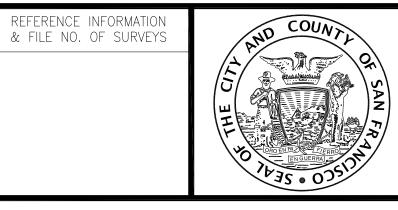
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	Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
S	Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:
		XXX/XXXX	CHECKED:	DATE:

E:	LANDSCAPE APCHITECT
E:	Signature
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SCALE: AS SHOWN	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS	CONTRACTION 100 DRAWING L —
SHEET OF SHEETS XX OF XX	GRADING PLAN 35% SUBMITT RH ASEN O VEMBER 2020	FILE NO. XX REV. NO.

GRADING LEGEND: EXISTING ELEVATION + (0.00) PROPOSED ELEVATION + 0.00 ___69___ PROPOSED CONTOUR _ 69 _ EXISTING CONTOUR FLUSH FINISH GRADE @ PLANTING FG AREA DRAIN CATCH BASIN CB TOP OF CURB TOP OF WALL TW TOP OF FENCE LOW POINT RIM ELEVATION RIM SLOPE GRADE BREAK _____ SHEET NOTES: 1. 1.8% MAX. SLOPE FOR ALL LANDINGS (CROSS SLOPES AND RUNNING SLOPES) IN ACCESSIBLE PATH OF TRAVEL. FINAL GRADING T.B.D. (N) CHAIN LINK FENCE

NO.	DATE	DESCRIPTION	BY	APP.
		TABLE OF REVISIONS		
THIS	DRAWING \	NAS LAST MODIFIED: 12/16/20 15:56, BY:	CRodri	g





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SAN FRANCISCO PUBLIC WORKS	
49 SOUTH VAN NESS AVENUE, SUITE 1000	
SAN FRANCISCO, CA 94103	_

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Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DAT
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POTRERO GATEWAY
STREETSCAPE IMPROVEMENTS

GRADING PLAN
35% SUBMITTAL - NOVEMBER 2020

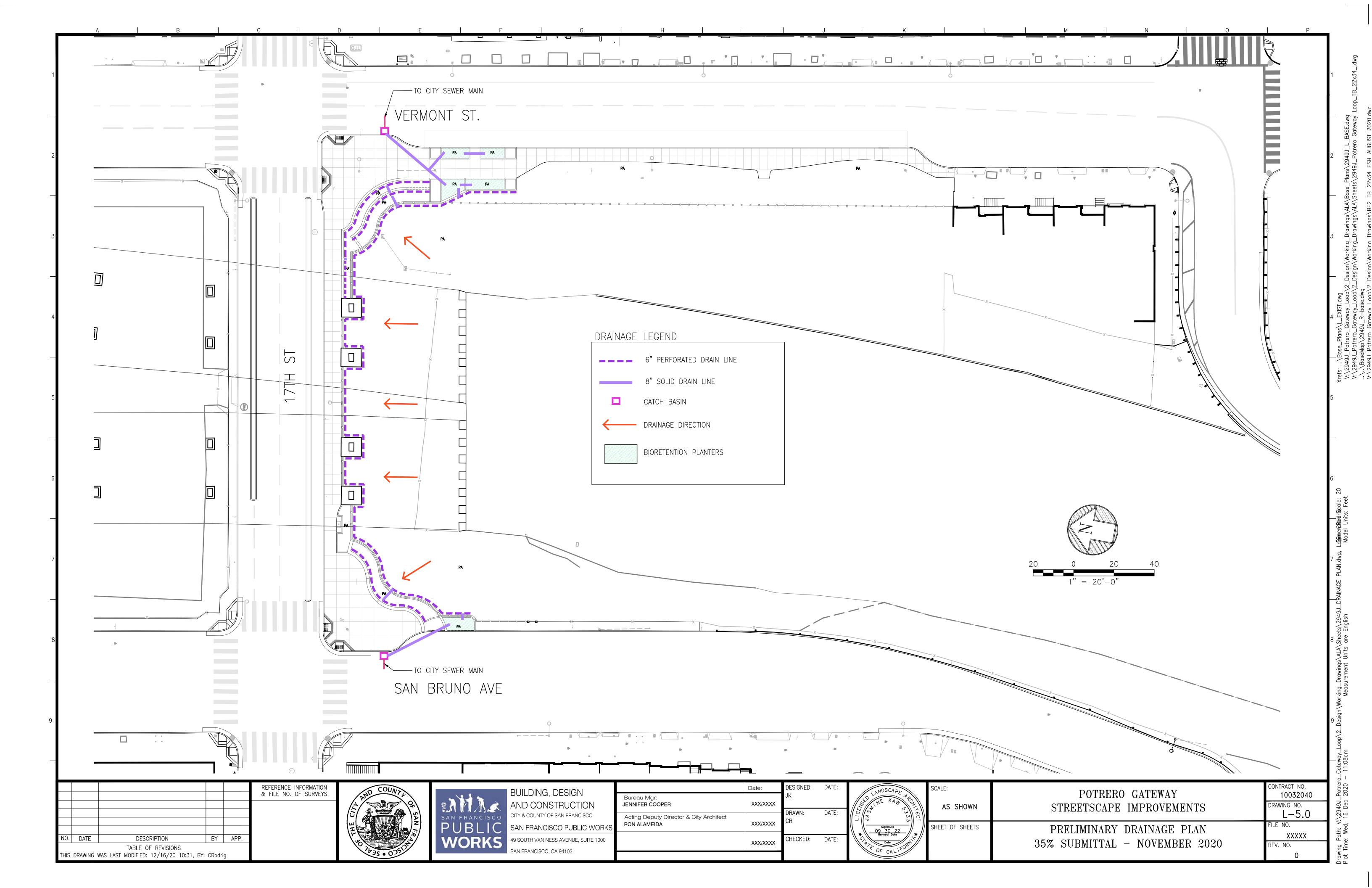
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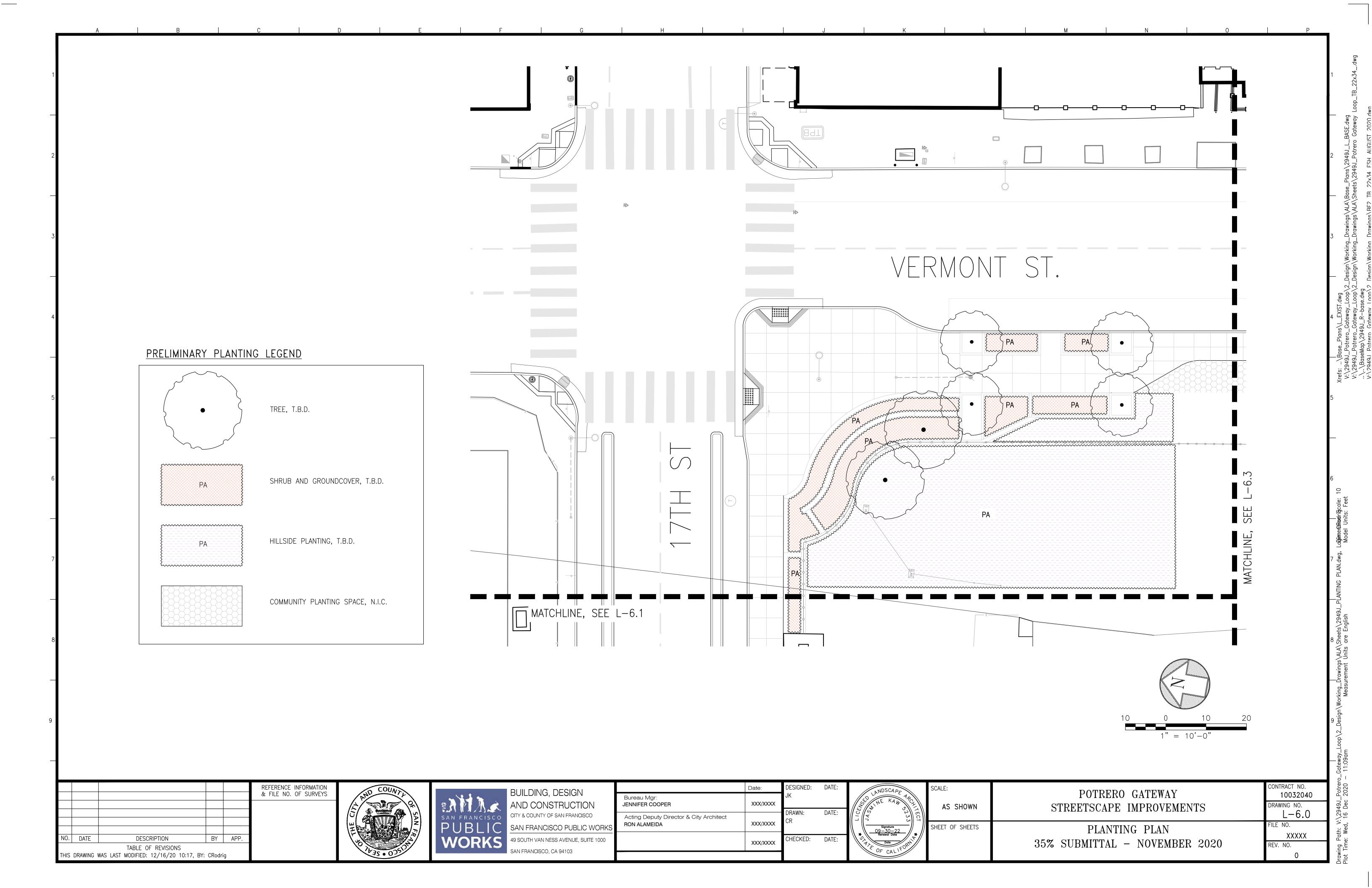
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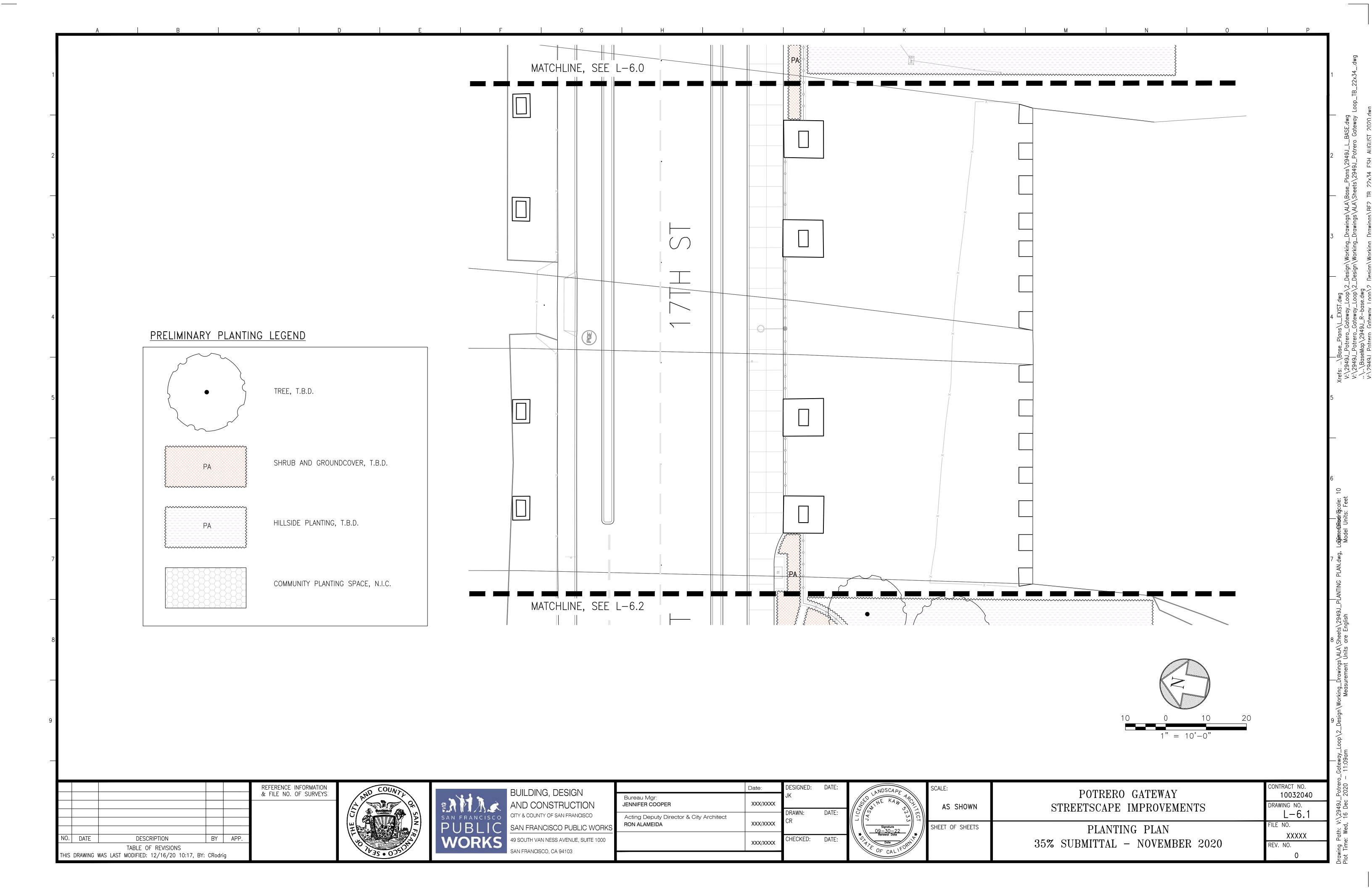
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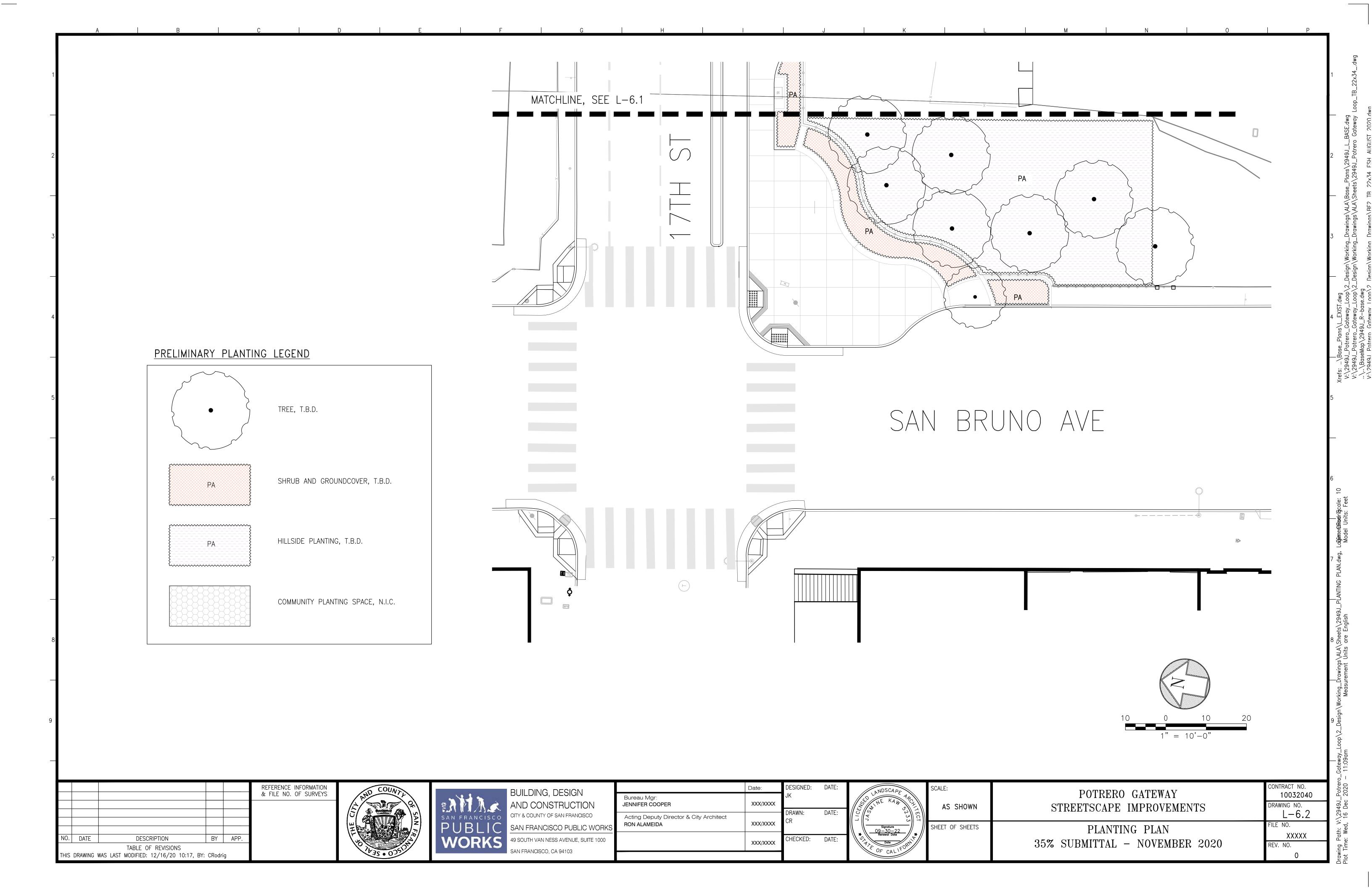
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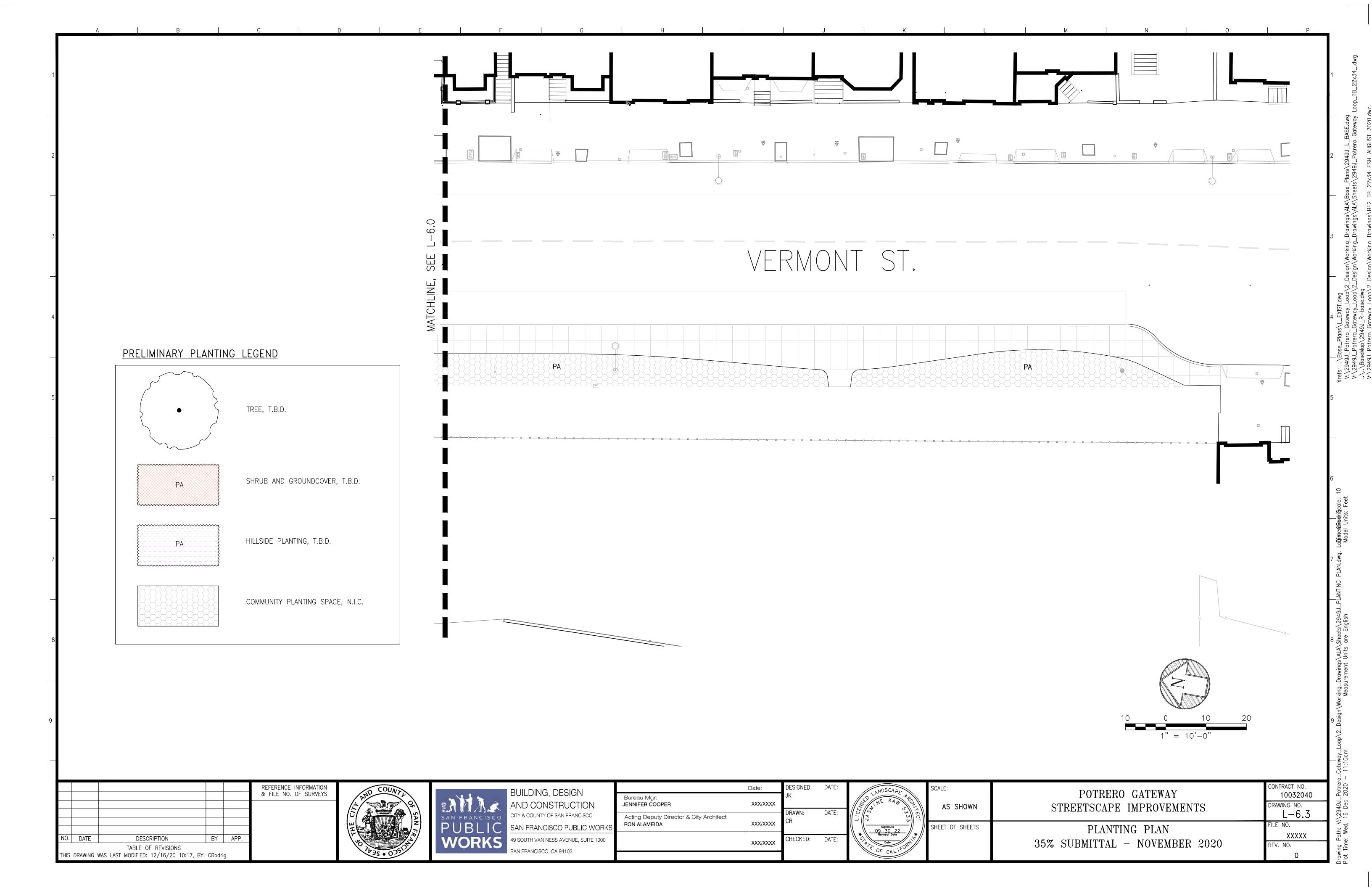
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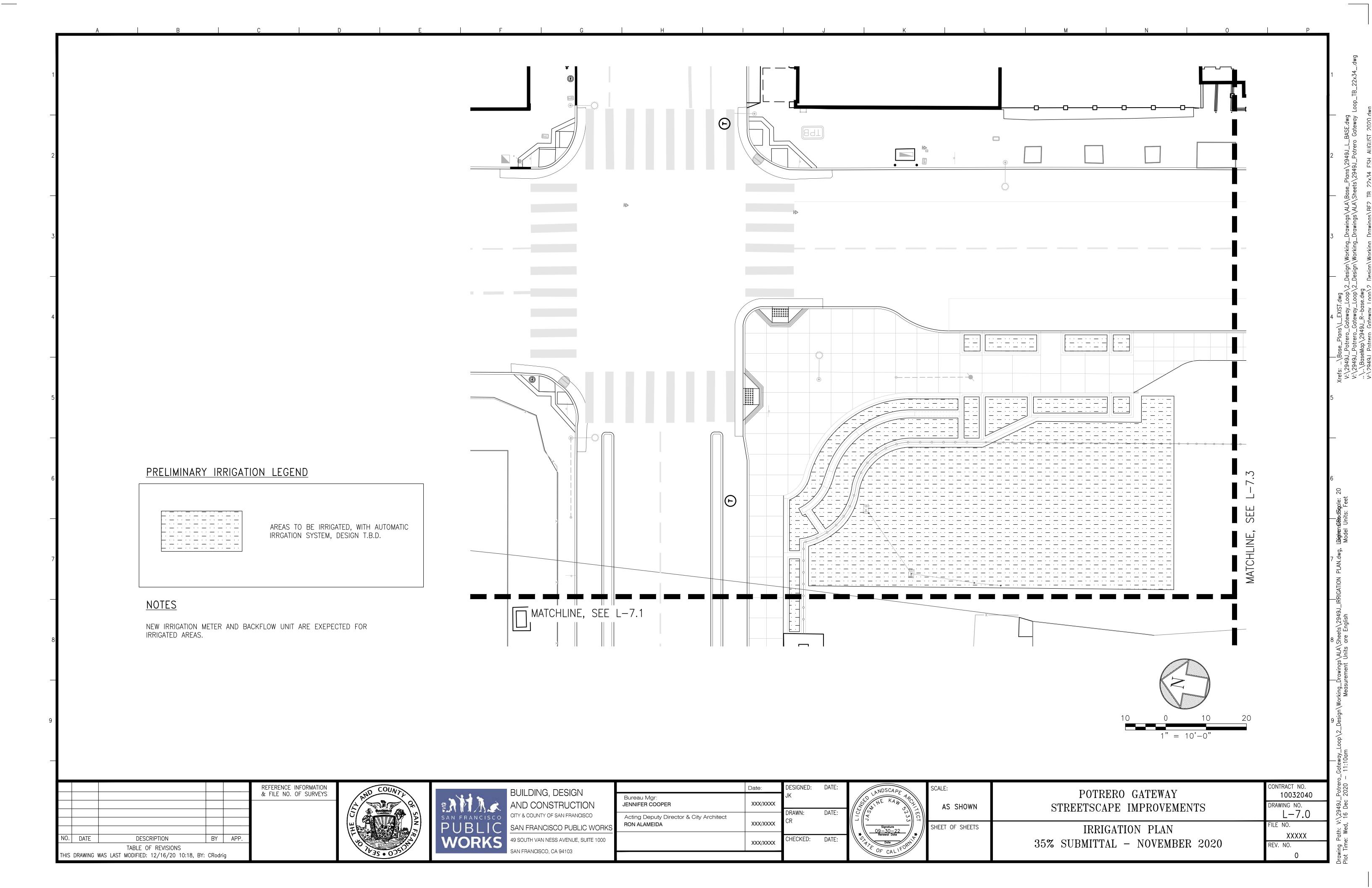


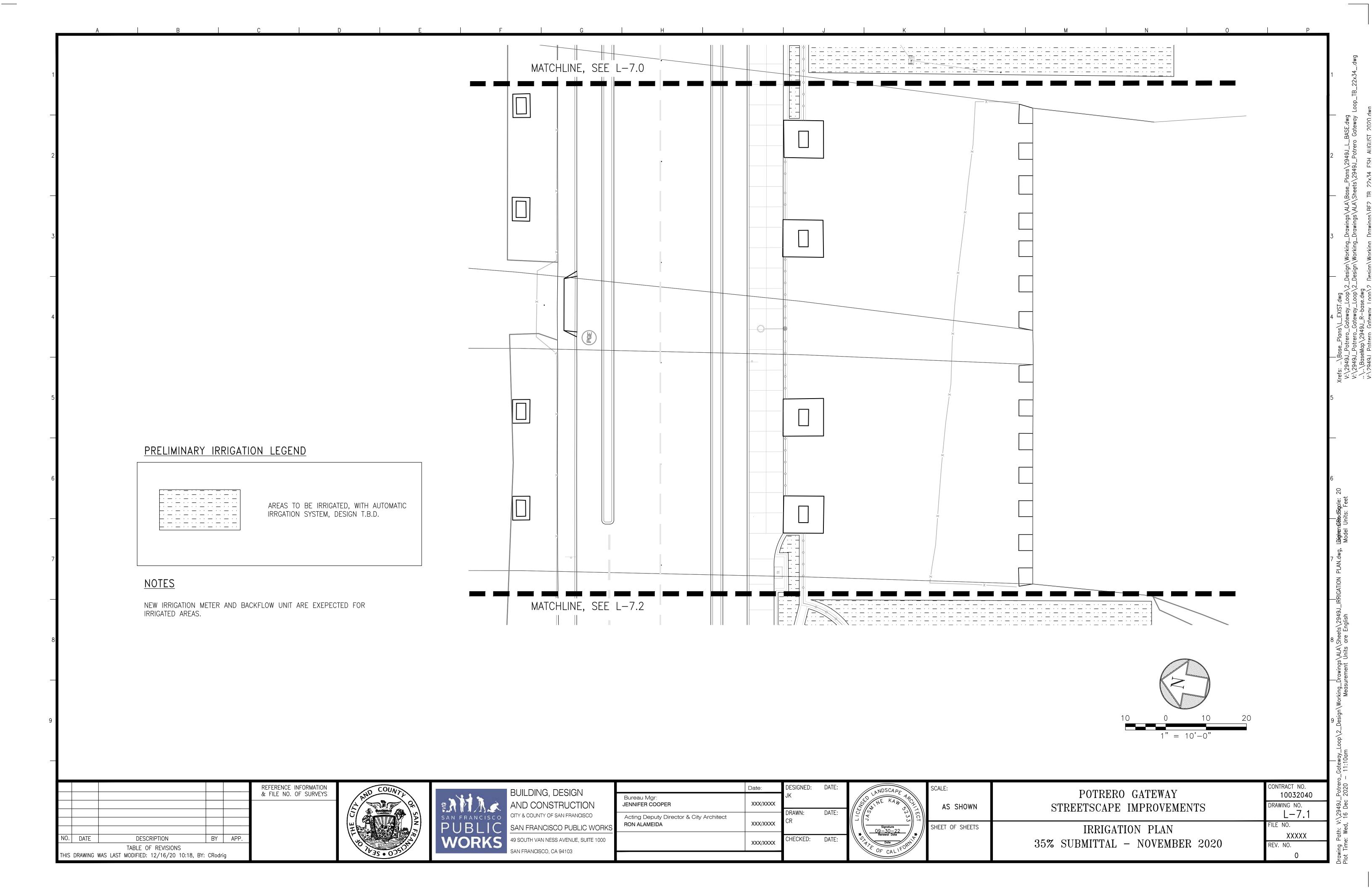


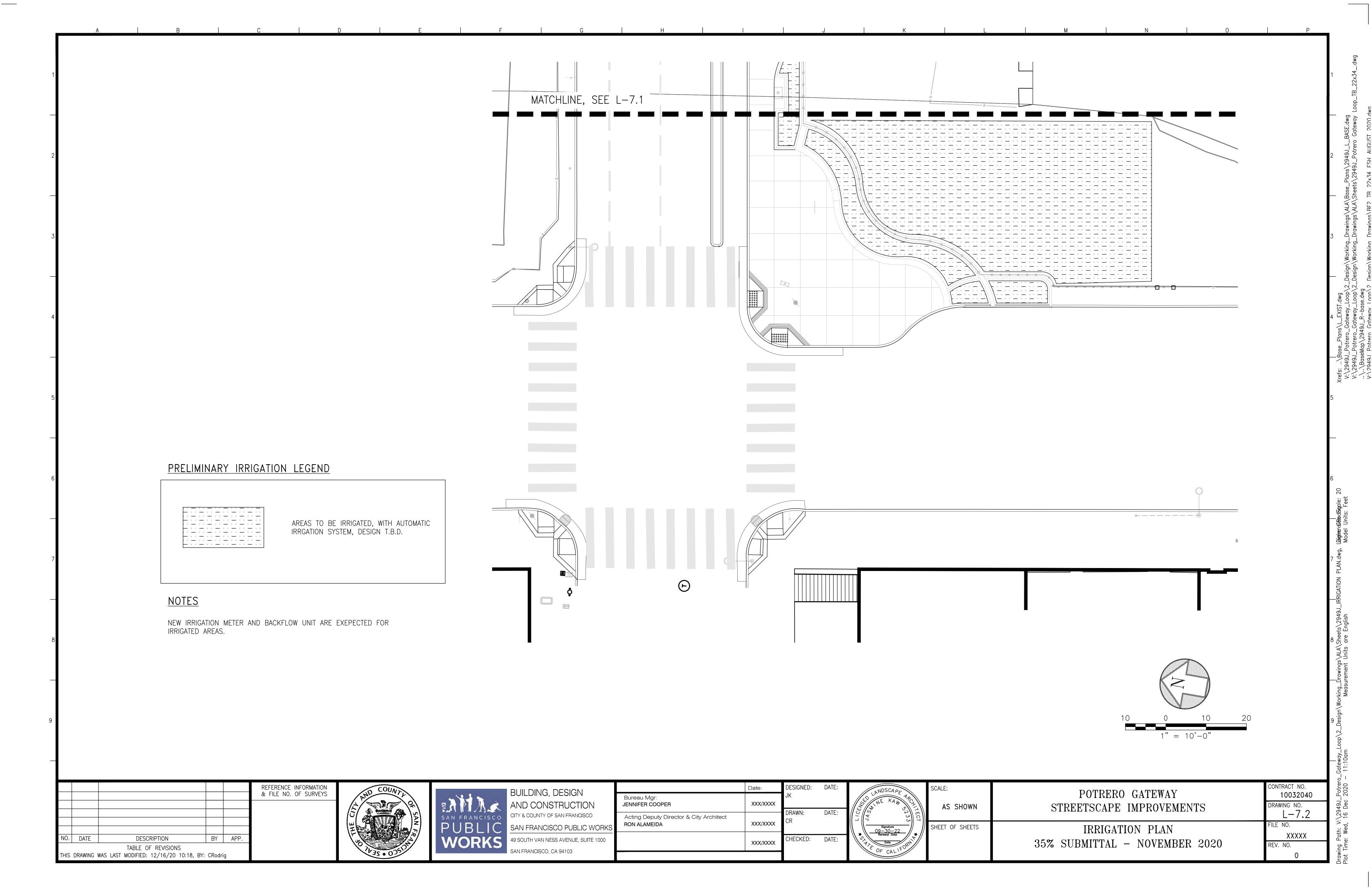


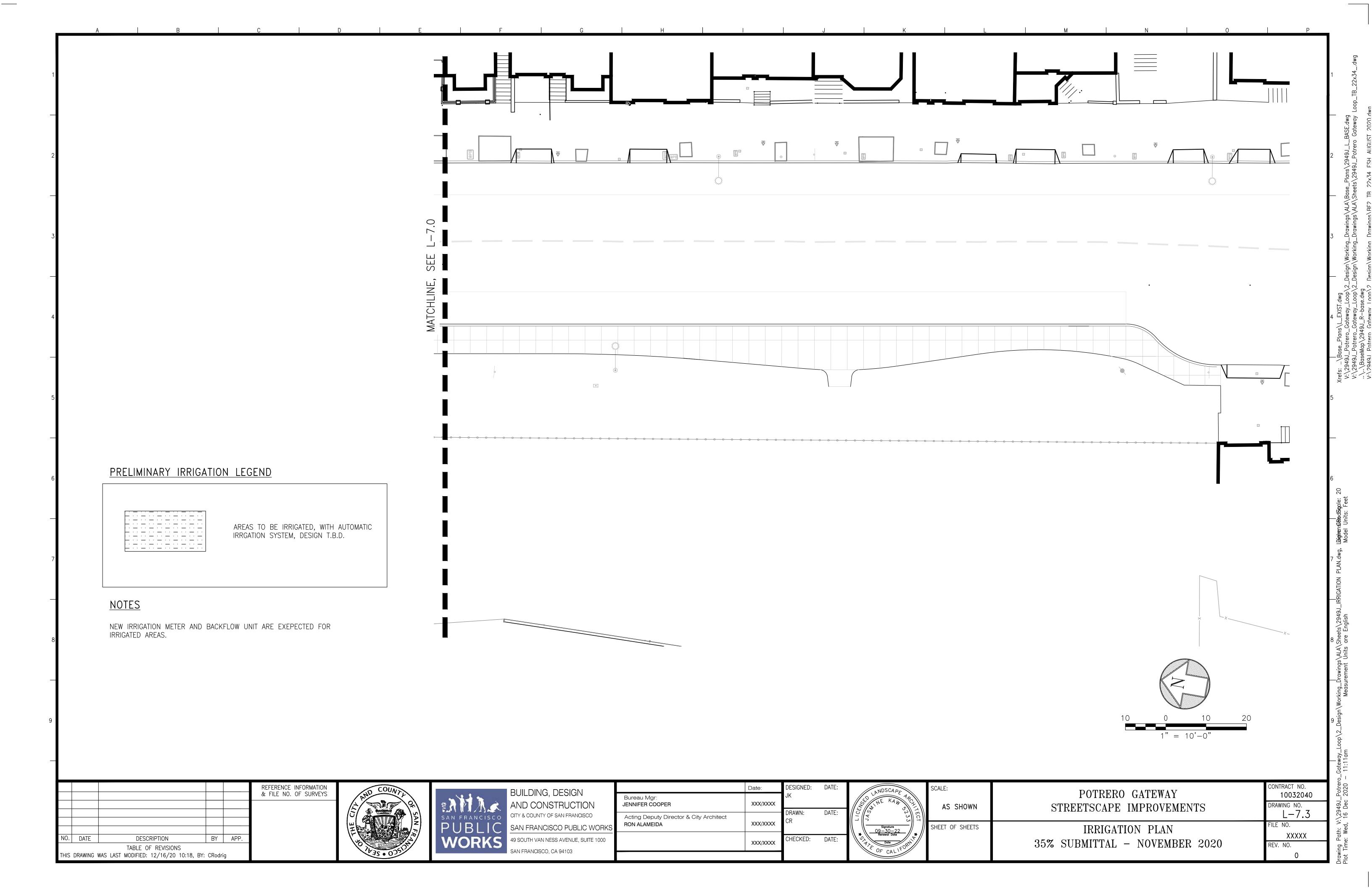












-FINISH GRADE @ MULCH VALVE BOX COVER AND HEAD -ROUND —— VALVE BOX 14x19 RECTANGULAR VALVE BOX - 13x20 JUMBO VALVE BOX BRICK SUPPORT (3 PER BOX) -3/4" Ø DRAIN ROCK 1/2" MESH, 19 GAUGE TOP VIEW -EDGE OF LAWN, WALK, GALV. WIRE TO COVER BOTTOM AND VALVE BOX FENCE, CURB, ETC. CUTOUTS

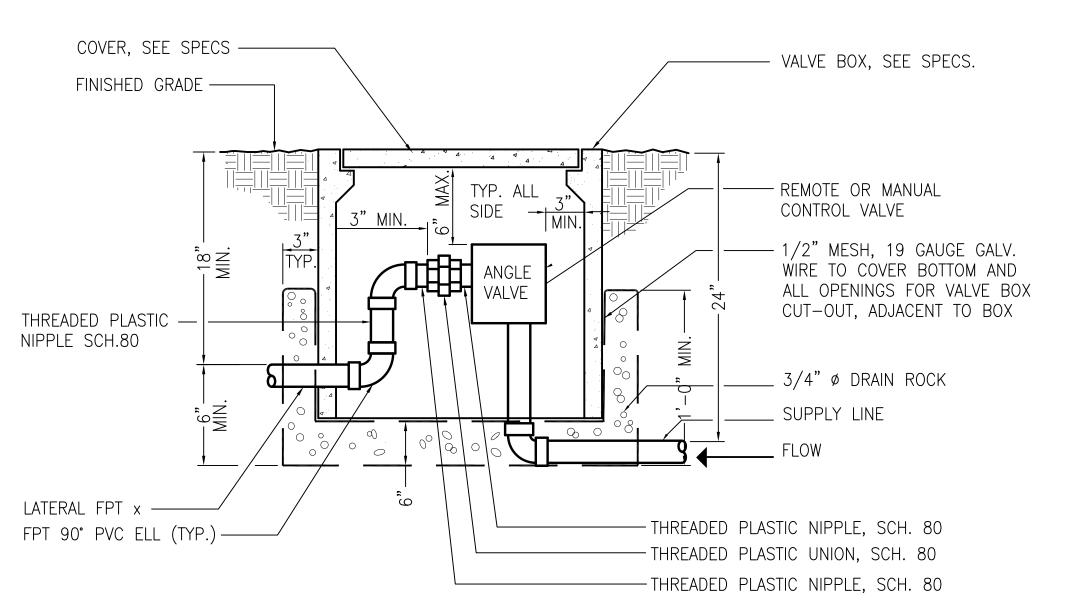
- 1. CENTER BOX OVER VALVE TO FACILITATE SERVICING VALVE.
- 2. SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
- 3. SET VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN AREA ONLY IF GROUND COVER/SHRUB AREA 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.

IRRIGATION SUPPLY LINE

N.T.S

VALVE BOX INSTALLATION DETAIL

N.T.S



FINISHED GRADE

-NATIVE SOIL BED

OCCURS

FOR SIZE

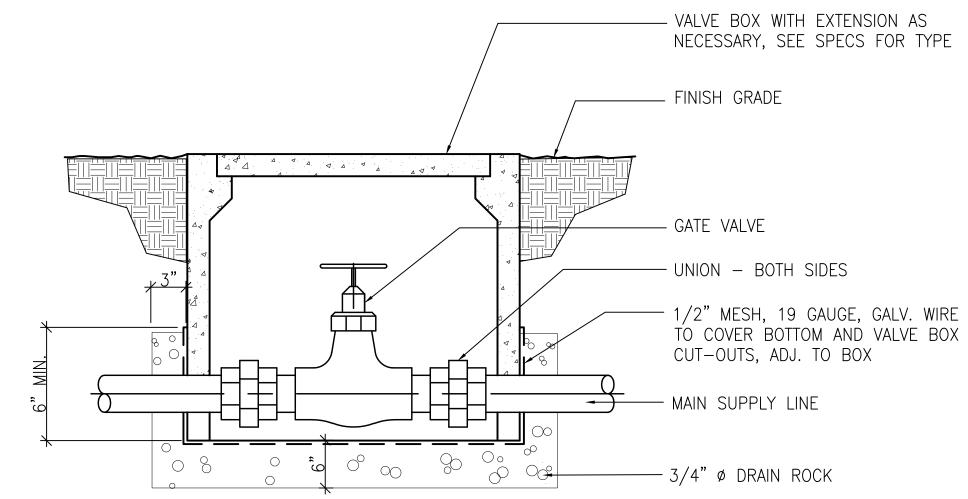
AS SPECIFIED

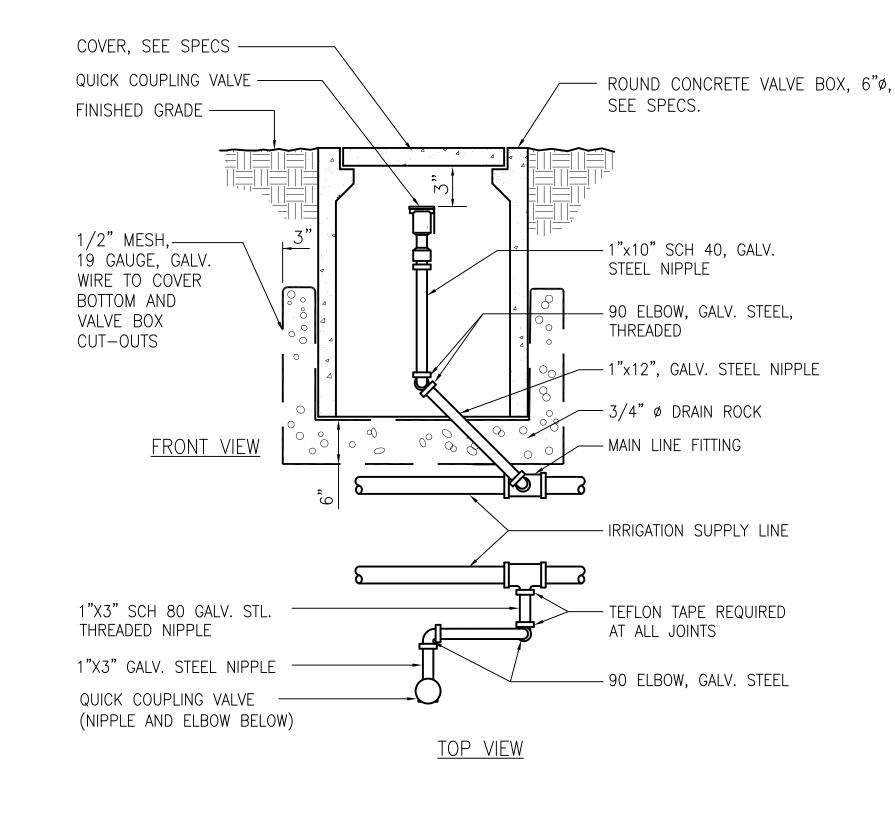
-PIPE SLEEVE WHERE

SUPPLY LINE, REFER TO IRRIGATION PLAN,

SAND BED AND COVER

OR SELECTED NATIVE SOIL





CONTROL VALUE W/VALVE BOX

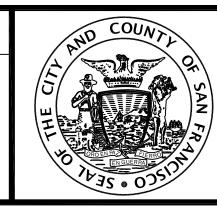
REFERENCE INFORMATION

& FILE NO. OF SURVEYS

GATE VALVE AND VALVE BOX N.T.S

QUICK COUPLING VALVE W/VALVE BOX N.T.S

NO.	DATE	DESCRIPTION	BY	APP.
		TABLE OF REVISIONS		
THIS	DRAWING \	WAS LAST MODIFIED: 11/10/20 09:04, BY:	CRodri	ig



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	BUILDING, DESIGN
Ż	AND CONSTRUCTION
0.0	CITY & COUNTY OF SAN FRANCISCO
C	SAN FRANCISCO PUBLIC WORKS
5	49 SOUTH VAN NESS AVENUE, SUITE 1000
_	SAN FRANCISCO, CA 94103

٦		Date:	DESIGNED:	DATE:	
	Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	2.175	//
3	Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:	$(\!($
		XXX/XXXX	CHECKED:	DATE:	\

:	LANDSCAPE ARCHITECT
•••	
:	Renewal Date Property OF CALIFORNIA

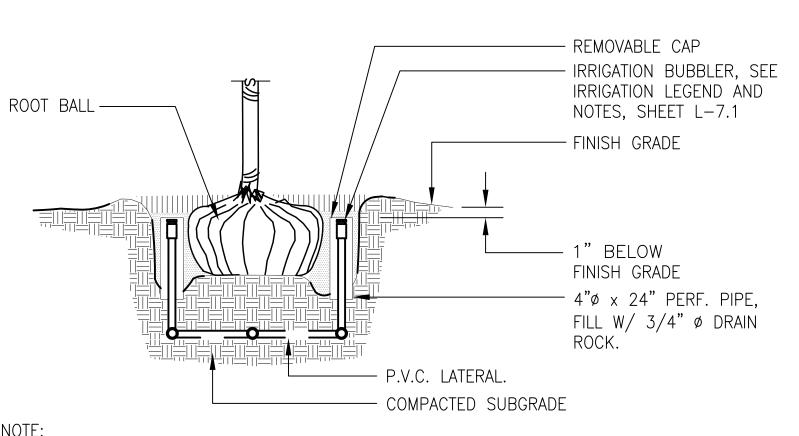
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SCALE:

POTRERO GATEWAY STREETSCAPE IMPROVEMENTS TYPICAL IRRIGATION DETAILS

35% SUBMITTAL - NOVEMBER 2020

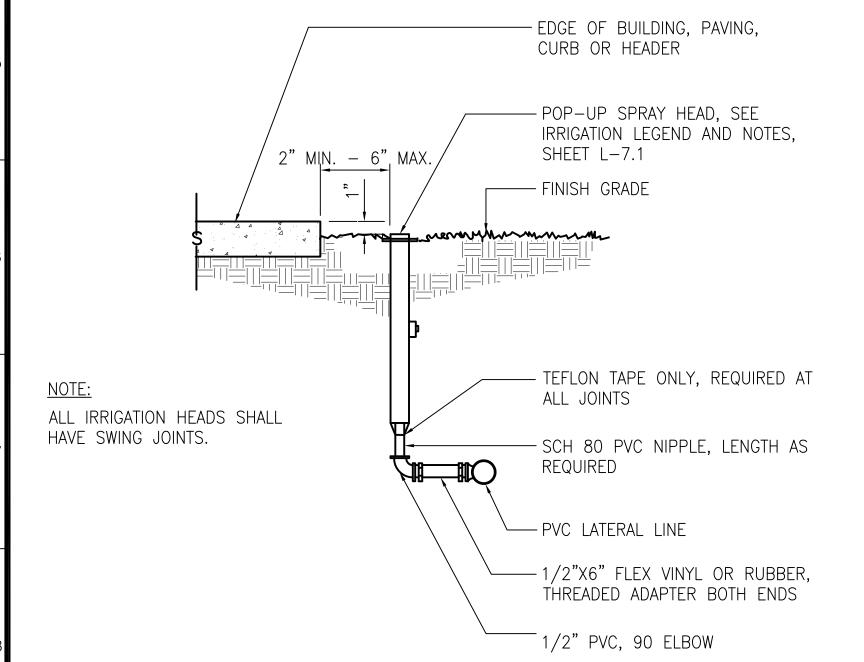
10032040 L-7.5 XXXXX



CONTRACTOR TO PROVIDE (2) BUBBLERS PER TREE.

BUBBLER INSTALLATION @ TREE PIT

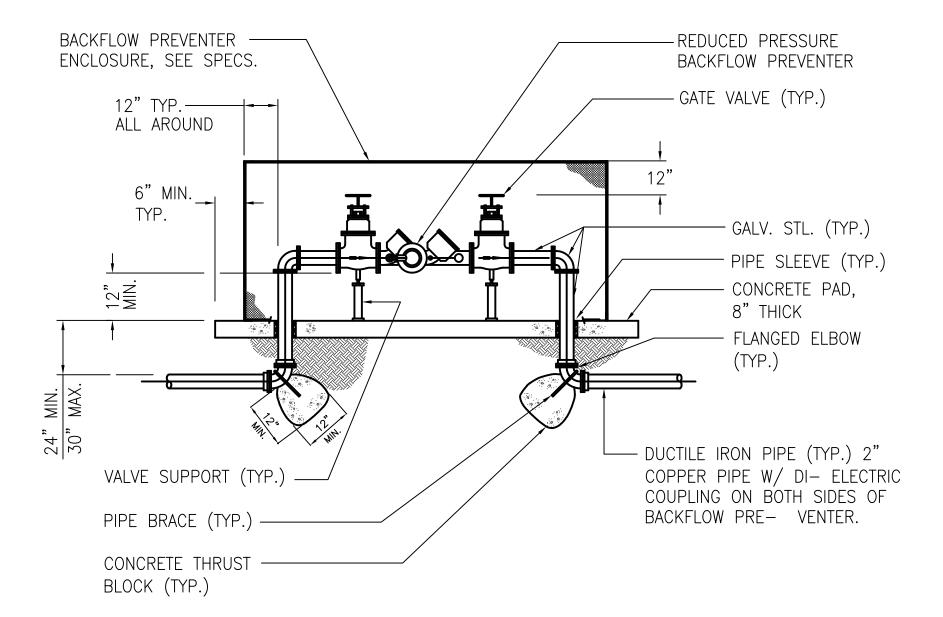
N.T.S



POP-UP SPRAY HEAD

REFERENCE INFORMATION & FILE NO. OF SURVEYS

N.T.S



BACKFLOW PREVENTER INSTALLATION

N.T.S

NO.	DATE	DESCRIPTION	BY	APP.
		TABLE OF REVISIONS		
THIS	DRAWING	WAS LAST MODIFIED: 11/10/20 09:04, BY:	CRodri	g



BUILDING, DESIGN AND CONSTRUCTION CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, SUITE 1000 SAN FRANCISCO, CA 94103

	Date:	DESIGNED:	DATE:
Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:
	XXX/XXXX	CHECKED:	DATE:

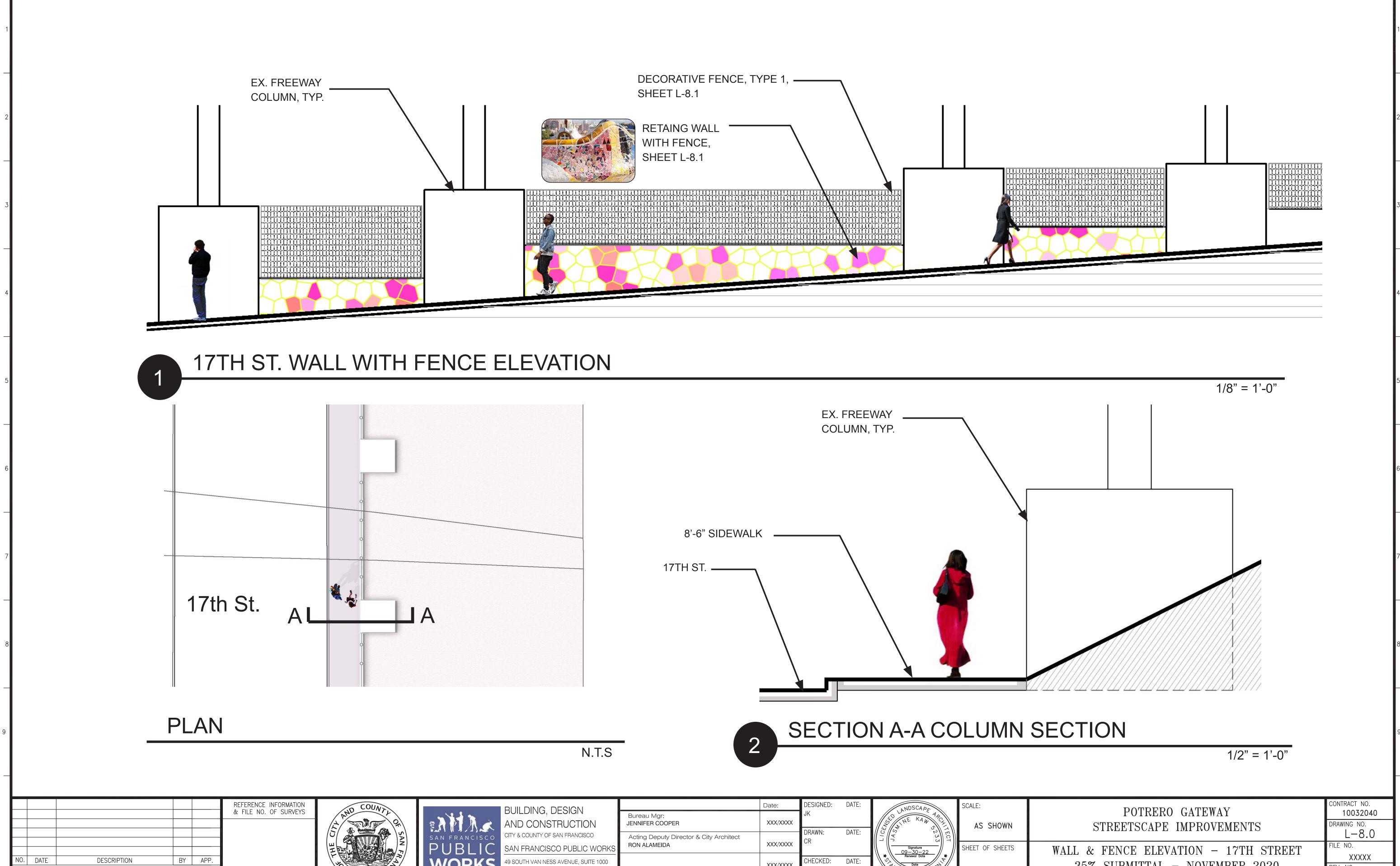
ANDSCAPE ARCHITECT
Signature 09-30-22 Renewal Date OF CALIFOR TO CALIFO

AS SHOWN SHEET OF SHEETS

SCALE:

POTRERO GATEWAY STREETSCAPE IMPROVEMENTS TYPICAL IRRIGATION DETAILS 35% SUBMITTAL - NOVEMBER 2020

10032040 DRAWING NO. L-7.6 XXXXX



XXX/XXXX

SAN FRANCISCO, CA 94103

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 11/13/20 08:42, BY: CRodrig

REV. NO.

35% SUBMITTAL - NOVEMBER 2020

VARIES —SEE LAYOUT PLAN— PRE-FABRICATED DECORATIVE FENCE, TYPE 1 F.G. AT TOP OF WALL LINEAR WALL LIGHT, WHERE OCCURS

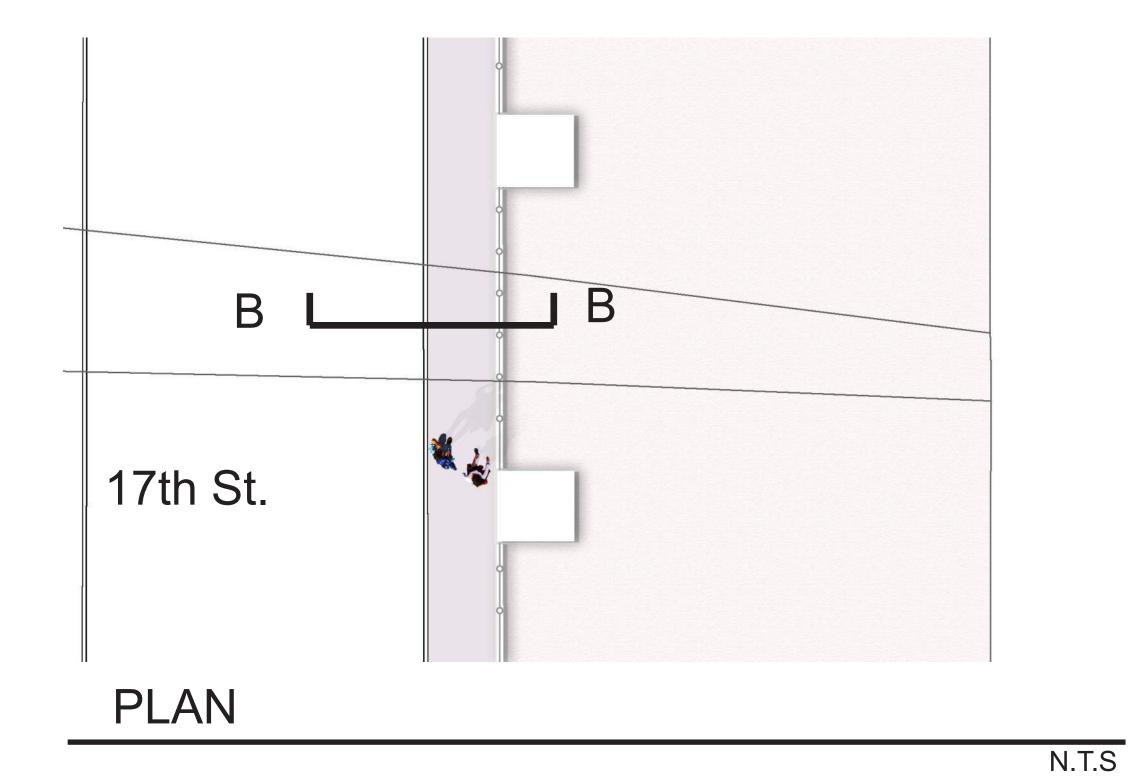


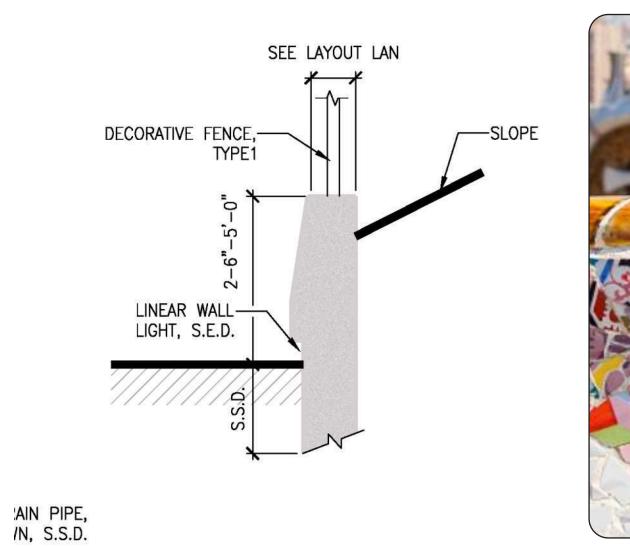
SECTION B-B RETAING WALL WITH FENCE

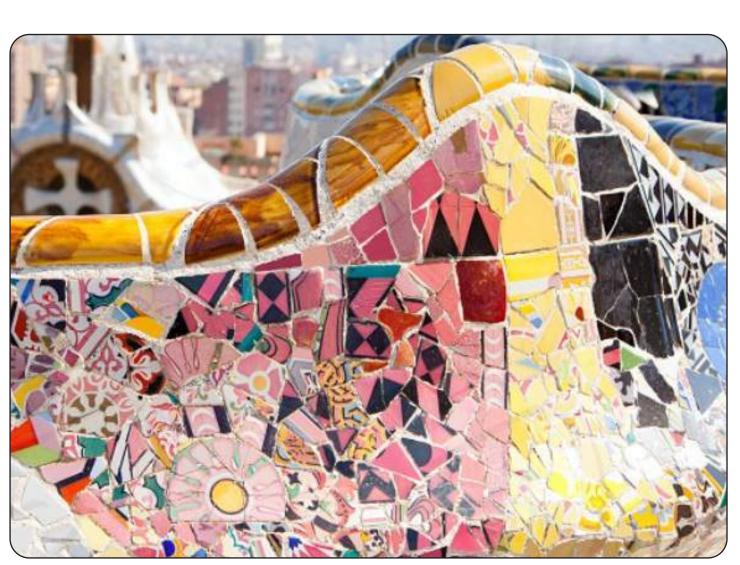
1/2" = 1'-0"

DECORATIVE FENCE, TYPE 1

1/2" = 1'-0"



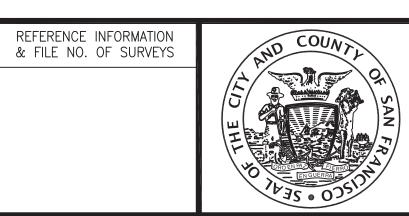




RETAINING WALL WITH FENCE

1/2" = 1'-0"

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ı	NO.	DATE	DESCRIPTION	BY	APP.
	THIS	DRAWING	TABLE OF REVISIONS WAS LAST MODIFIED: 11/13/20 08:42, BY:	CRodr	ig





BUILDING, DESIGN
AND CONSTRUCTION
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 1000
SAN FRANCISCO, CA 94103

		Date:	DESIGNED:	DATE:
	Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
S	Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:
		XXX/XXXX	CHECKED:	DATE:

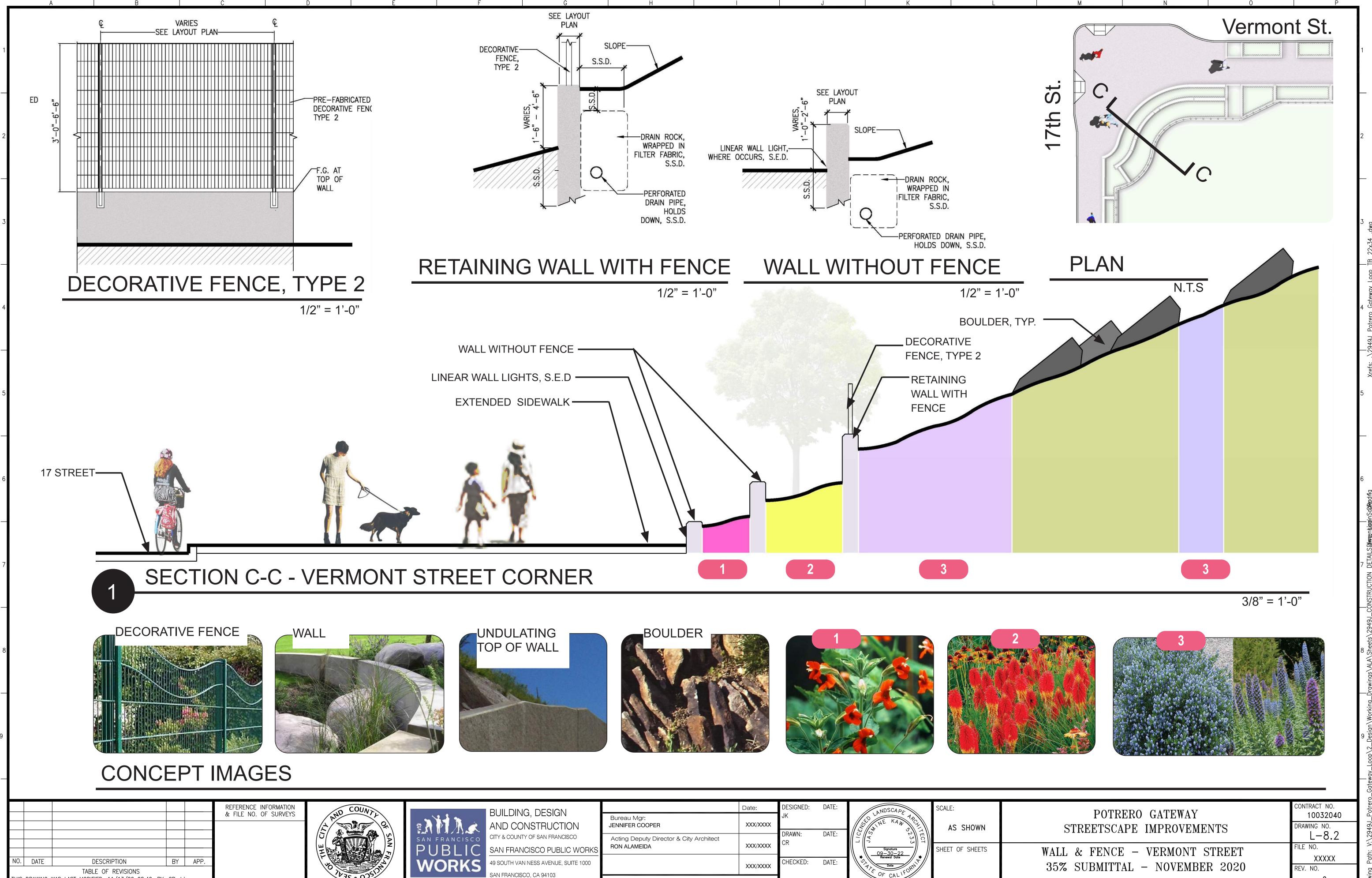
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Ξ:	Signature
- :	Renewal Date Property OF CALIFORNIA

SCALE:
AS SHOWN
SHEET OF SHEETS

POTRERO GATEWAY STREETSCAPE IMPROVEMENTS WALL & FENCE - 17TH STREET

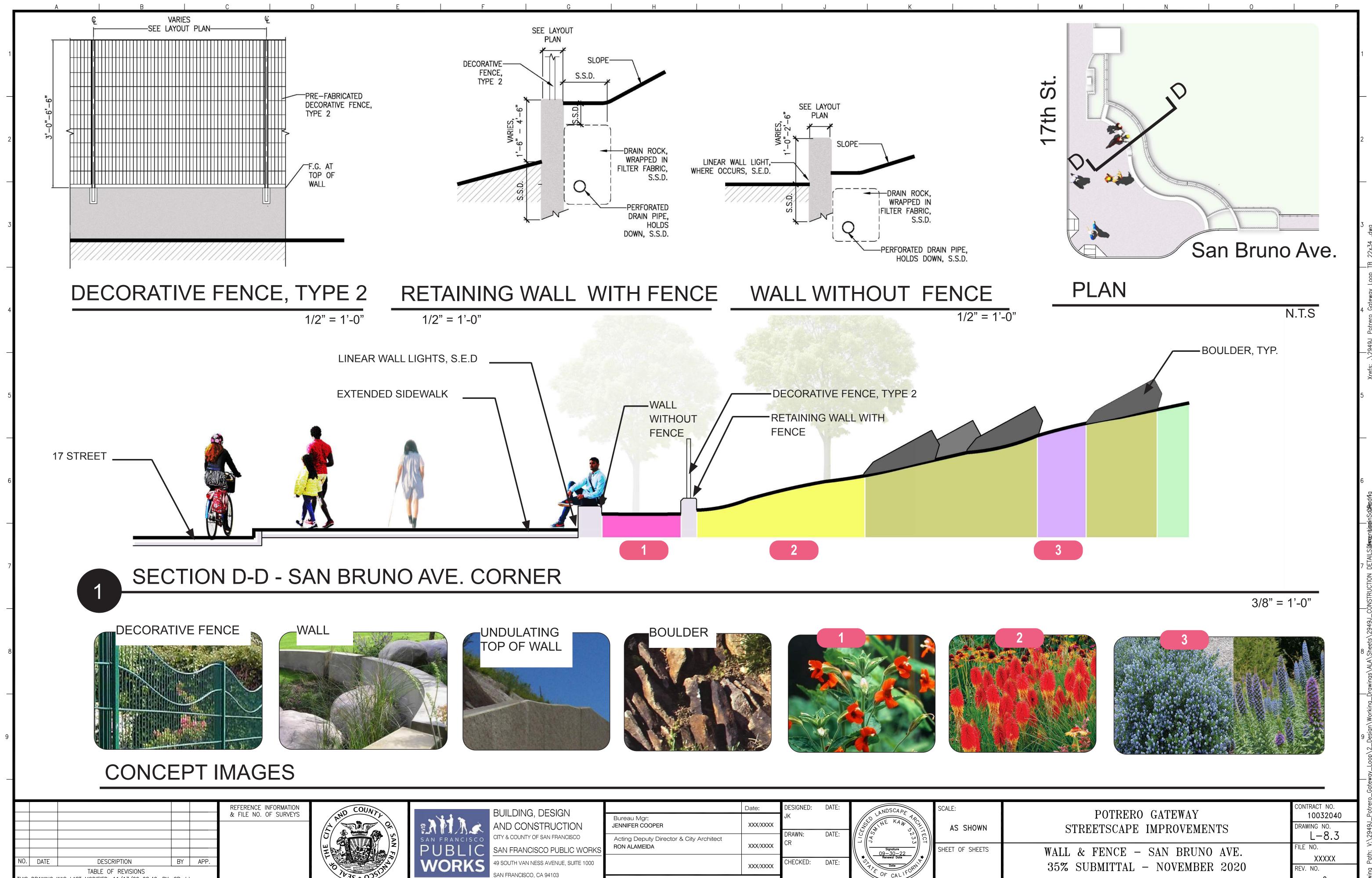
35% SUBMITTAL - NOVEMBER 2020

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DRAWING NO.
L-8.1
FILE NO.
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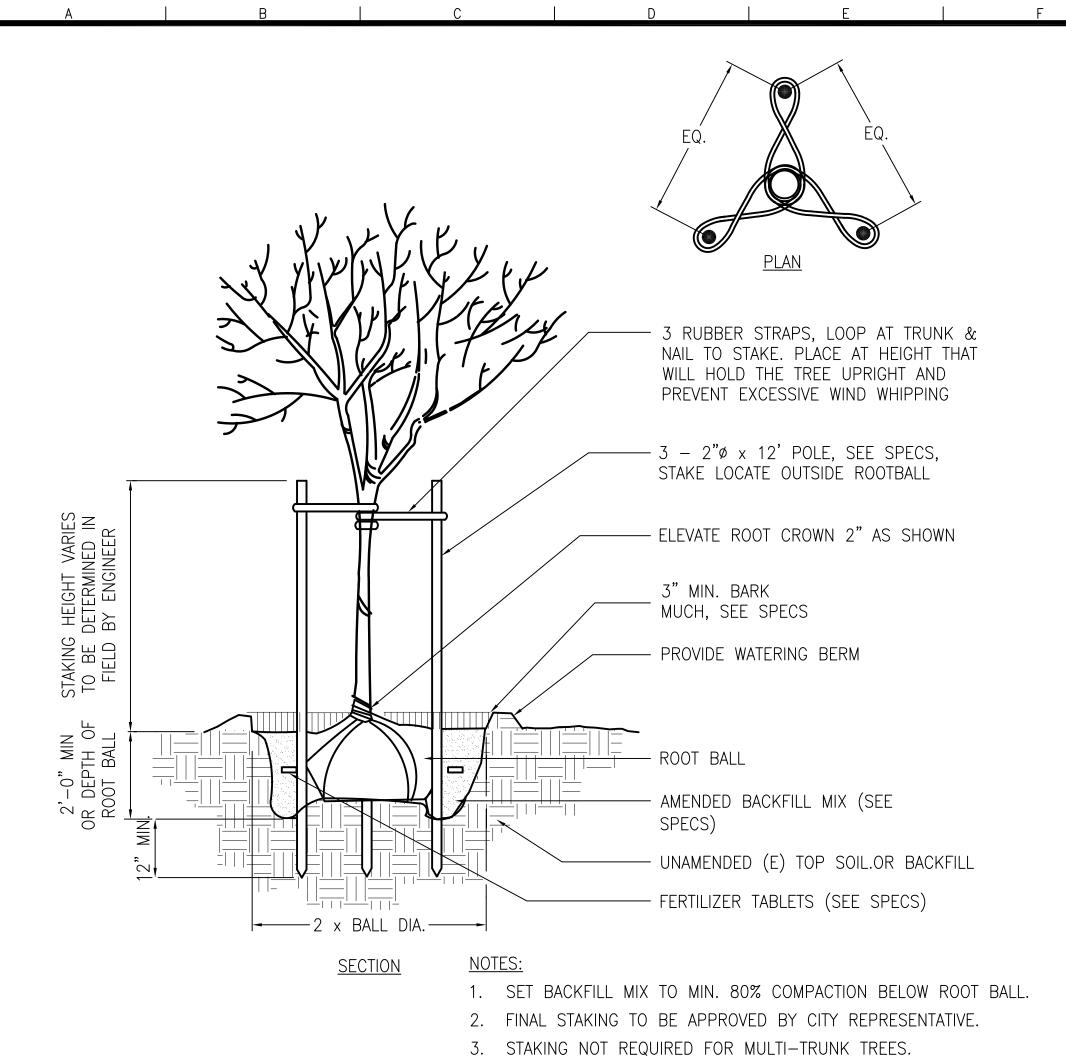


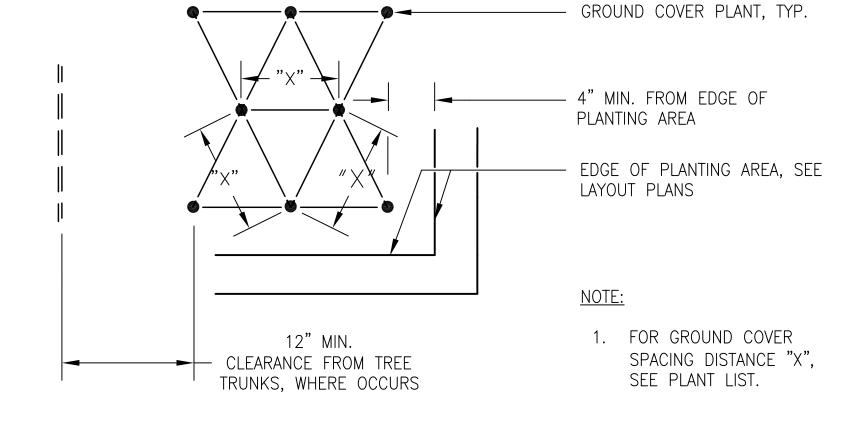
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THIS DRAWING WAS LAST MODIFIED: 11/13/20 08:42, BY: CRodrig

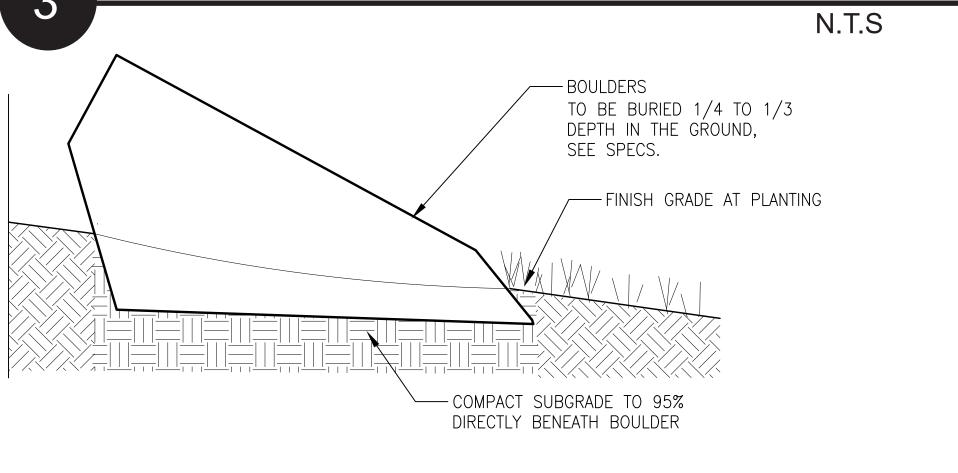




TREE PLANTING AND STAKING

N.T.S ELEVATE ROOT CROWN 1" ABOVE FINISH GRADE OR WATERING BERM WHERE OCCURS 3" MIN. COMPACTED BARK MULCH, SEE SPECS WATERING BERM AMENDED BACKFILL MIX, SEE SPECS - FERTILIZER TABLETS, SEE SPECS. PLANT PIT, SEE SCARIFY TYP. SPECS FOR SIZE - ROOTBALL SHRUB PLANTING

GROUND COVER PLANTING



BOULDER

FIELD APPROVED BY CITY REPRESENTATIVE

NOTES:

1. EXACT LOCATION OF BOULDERS TO BE

N.T.S

REFERENCE INFORMATION & FILE NO. OF SURVEYS

BY APP.

NO. DATE

DESCRIPTION

THIS DRAWING WAS LAST MODIFIED: 11/13/20 08:42, BY: CRodrig

TABLE OF REVISIONS



SAN FRANCISCO PUBLIC WORKS

BUILDING, DESIGN
AND CONSTRUCTION
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORK
49 SOUTH VAN NESS AVENUE, SUITE 1000
SAN FRANCISCO, CA 94103

	Date:	DESIGNED:	DATE:
Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:
	XXX/XXXX	CHECKED:	DATE:

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SCALE:

S SHOWN	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS
OF SHEETS	TYPICAL PLANTING DETAILS 35% SUBMITTAL – NOVEMBER 2020

10032040
DRAWING NO.
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FILE NO.
XXXXX
REV. NO.

CONTRACT NO.

NOTES:
1. PLACE EXPANSION JOINTS WHERE PAVING ABUTS ALL VERTICAL SURFACES

ELASTOMERIC JT. SEALANT, — -BACKER ROD, SEE SPECS. COLOR TO MATCH SEE SPECS. 1/4" WIDTH ADJ. CONCRETE PAVING. SCORE JOINT, TYP. EXPANSION MATERIAL, SEE SPECS. DEEP 1 CONC. - COMPACTED SUBGRADE, SEE SPECS

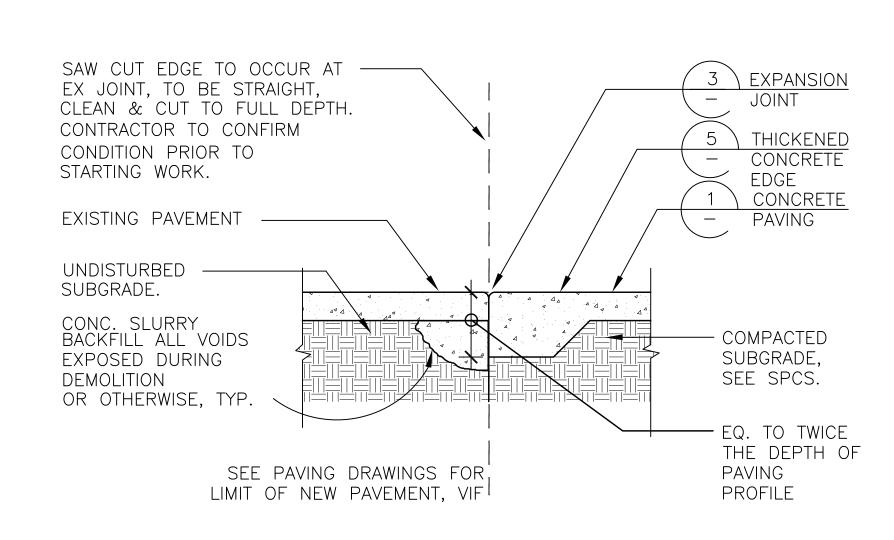
1. PLACE EXPANSION JOINTS WHERE PAVING ABUTS ALL VERTICAL SURFACES. 2. HANDTOOL ALL JOINTS.

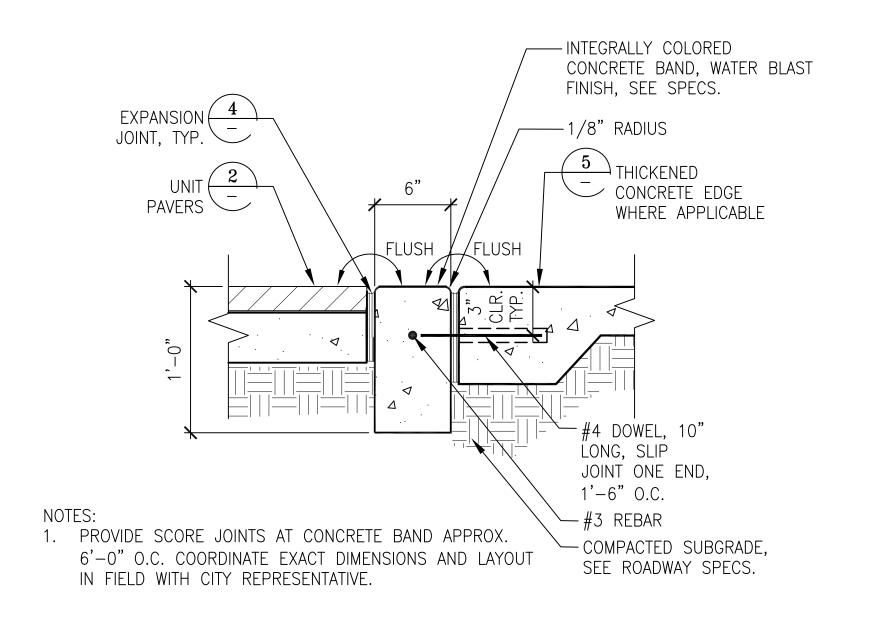
CONCRETE PAVING ____1/4" RADIUS FLUSH - COMPACTED SUBGRADE, SEE SPECS

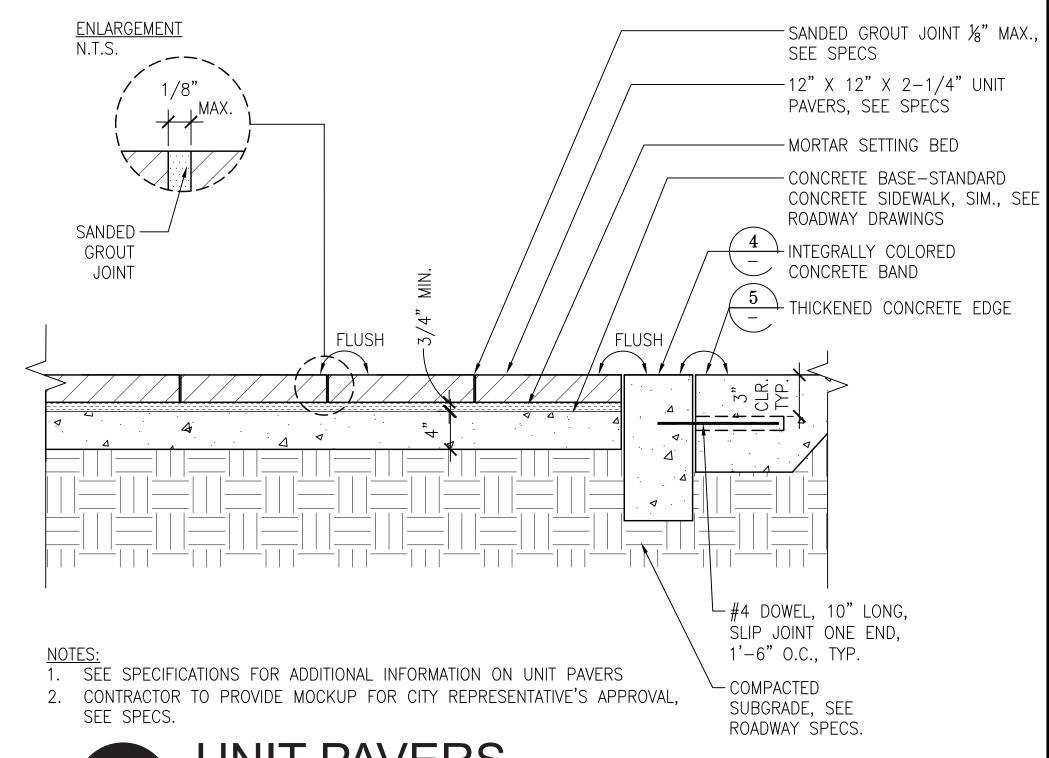
CONCRETE PAVING

EXPANSION & SCORE JOINT

THICKENED CONCRETE EDGE







NEW CONC. @ EXIST. CONC. PAVING

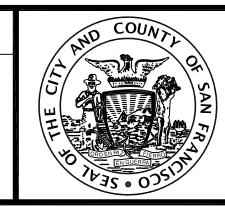
REFERENCE INFORMATION

& FILE NO. OF SURVEYS

INTEGRALLY COLORED CONC. **PAVING**

UNIT PAVERS

NO. DATE DESCRIPTION BY APP. TABLE OF REVISIONS THIS DRAWING WAS LAST MODIFIED: 11/13/20 08:42, BY: CRodrig





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BLIC	SAN FRANCISCO PUBLIC WOF
DRKS	49 SOUTH VAN NESS AVENUE, SUITE 100
	SAN FRANCISCO, CA 94103

		Date:	DESIGNED:	DATE:	
	Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	DATE	
S	Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: CR	DATE:	(
_		XXX/XXXX	CHECKED:	DATE:	\
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Signature 09-30-22
Renewal Date Propries OF CALIFORN Renewal Date

SCALE: AS SHOWN	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS
SHEET OF SHEETS	PAVING DETAILS 35% SUBMITTAL – NOVEMBER 2020

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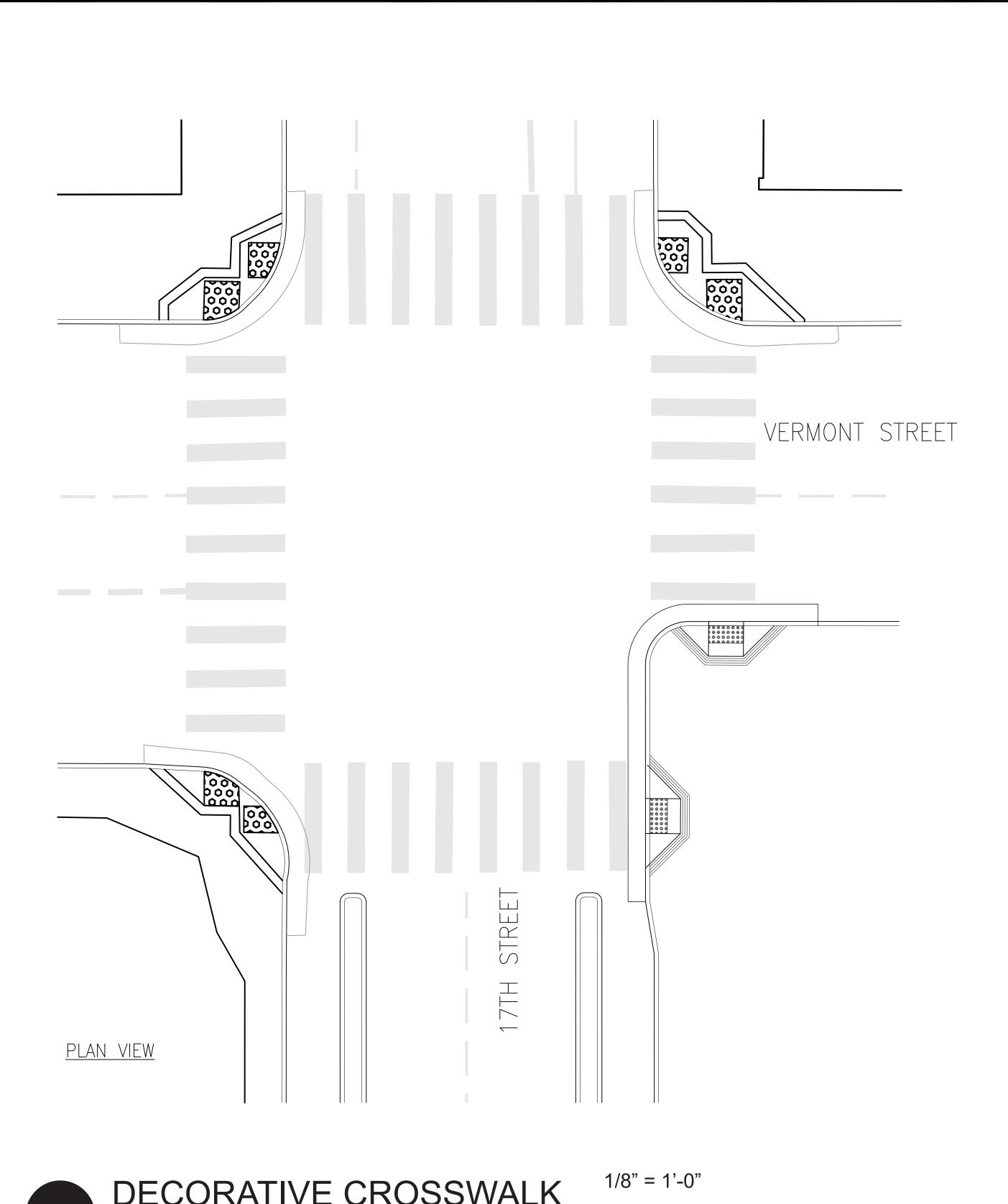
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REV. NO.

10032040

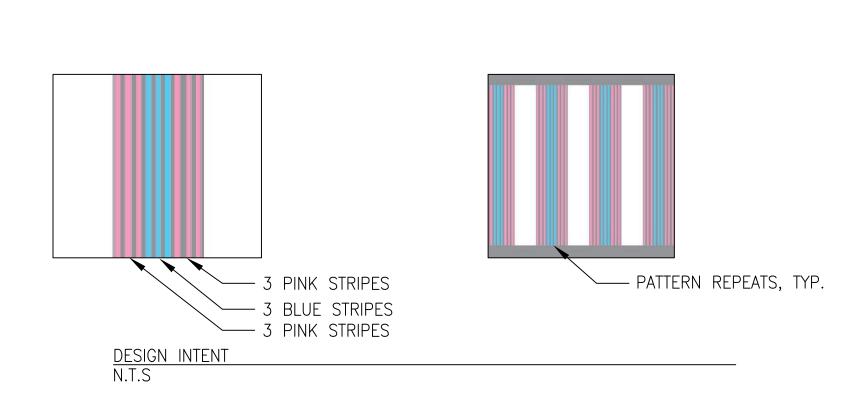
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36" CLR., V.I.F. SPACING SPACING ALIGN, LEGEND

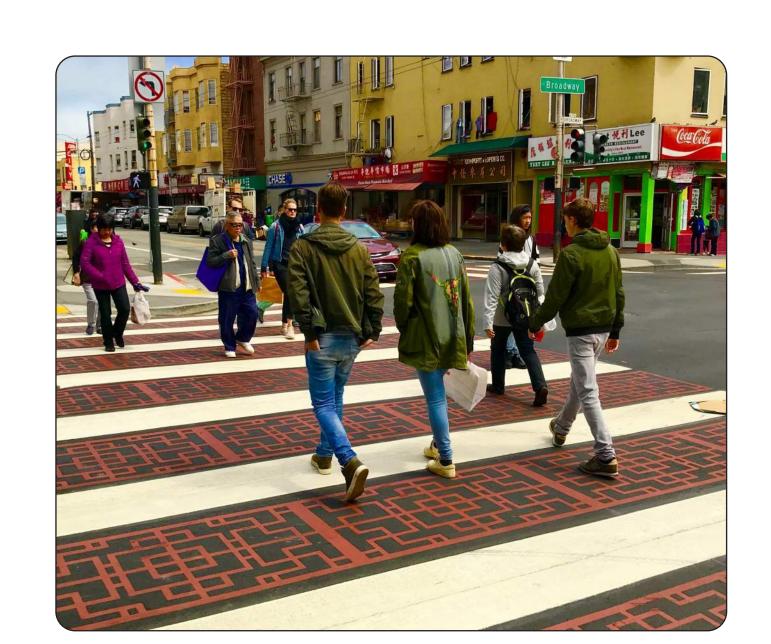
COLOR: BLUE



COLOR: PINK

SIMILAR/EXAMPLE DETAIL

N.T.S





DECORATIVE CROSSWALK VERMONT ST. & SAN BRUNO AVE. SIMILAR

REFERENCE INFORMATION & FILE NO. OF SURVEYS

COLORED ASPHALT PRINT, DESIGN T.B.D. CHARACTER IMAGES

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BUILDING, DESIGN AND CONSTRUCTION

	Date:	DESIGNED:	DATE:
Bureau Mgr: JENNIFER COOPER	XXX/XXXX	JK	
Acting Deputy Director & City Architect RON ALAMEIDA	XXX/XXXX	DRAWN: DATE: CR	
	XXX/XXXX	CHECKED:	DATE:

LANDSCAPE APO
LANDSCAPE APCHITECT
Signature 09-30-22 Renewal Date
Renewal Date OF CALIFORN Renewal Date

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Signature 0-30-22	SHEET OF
Date F CALIFORN	

S SHOWN	POTRERO GATEWAY STREETSCAPE IMPROVEMENTS
OF SHEETS	CROSSWALK DETAILS – VERMONT STREET 35% SUBMITTAL – NOVEMBER 2020

CONTRACT NO.		
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GEOTECHNICAL NOTES:

IN ORDER TO DEVELOP AN UNDERSTANDING OF EXPECTED SUBSURFACE CONDITIONS AND GROUNDWATER LEVEL FOR THE PROJECT. WE REVIEWED AVAILABLE GEOLOGIC MAP AND GEOTECHNICAL REPORT.

SUBSURFACE CONDITIONS ENCOUNTERED DURING PREVIOUS INVESTIGATION ARE CONSISTENT WITH THE U.S.G.S. GEOLOGIC MAP OF THE SAN FRANCISCO NORTH QUADRANGLE. THE U.S.G.S. GEOLOGIC MAP INDICATES THAT THE SITE IS UNDERLAIN BY SERPENTINE BEDROCK MATERIALS OF THE FRANCISCAN FORMATION. SOIL CONDITIONS ENCOUNTERED IN THE PREVIOUS INVESTIGATION TYPICALLY CONSISTED OF LOOSE SILTY SAND FILL WITH ROCK FRAGMENTS TO A DEPTH OF 5 FEET BELOW GROUND SURFACE (BGS). THE FILL WHICH WAS DIRECTLY UNDERLAIN BY VERY WEATHERED AND FRACTURE BEDROCK MATERIALS. NO FREE GROUND WATER (AT THE TIME OF DRILLING) WAS ENCOUNTERED IN THE PREVIOUS BORING TO THE MAXIMUM EXPLORED DEPTH OF 9 FEET BGS. GROUNDWATER PROBABLY EXISTED AT DEPTHS DEEPER THAN THOSE EXPLORED.

SAN FRANCISCO PUBLIC WORKS IS GOING TO CONDUCT A FIELD EXPLORATION PROGRAM. THE PURPOSE OF THE PROGRAM IS TO EXPLORE AND EVALUATE SUBSURFACE CONDITIONS FOR DESIGN OF THE PROPOSED IMPROVEMENTS. THE FIELD EXPLORATION PROGRAM WILL CONSIST OF TWO PERCOLATION TESTS. THE FIELD EXPLORATION PROGRAM WILL BE RECORDED BY A GEOLOGIST IN THE FIELD. SOIL SAMPLES WILL BE ALSO COLLECTED FOR GEOTECHNICAL AND ENVIRONMENTAL TESTING FOR EVALUATION AND SOIL PROFILING.

THE CONCRETE RETAINING WALLS MAY BE EMBEDDED IN THE IN-SITU FILL LAYERS AND EXTENDED BELOW ANY LOOSE SURFICIAL MATERIALS. THE WALLS SHOULD BE EMBEDDED NO LESS THAN 18 INCHES BELOW THE EXISTING GRADE AND SHOULD BE DESIGNED TO RESIST AN ACTIVE PRESSURE. IN ADDITION TO LATERAL EARTH PRESSURE, RETAINING WALLS MUST BE DESIGNED TO RESIST SEISMICALLY INDUCED LATERAL EARTH PRESSURE, HYDROSTATIC PRESSURE AND HORIZONTAL PRESSURES THAT MAY BE GENERATED BY SURCHARGE LOADS.

EXISTING SOILS BENEATH FOOTINGS SHOULD BE EXCAVATED AS NECESSARY TO CREATE LEVEL SUBGRADE. THE BOTTOM OF THE EXCAVATION SHOULD BE PROOF-ROLLED AND EXAMINED TO IDENTIFY ANY AREAS OF SOFT SOIL WHICH MIGHT REMAIN. THE SOIL UNDERLYING THE FOOTINGS SHOULD BE COMPACTED TO A MINIMUM 95% COMPACTION AS DETERMINED BY ASTM D-1557. SPECIAL INSPECTION FOR FOOTINGS AND STRUCTURAL ELEMENTS WILL BE PROVIDED BY GEOTECHNICAL AND STRUCTURAL ENGINEERS, RESPECTIVELY.

IT IS NOTED THAT CALTRANS AS-BUILTS OF THE FREEWAY PIERS ARE NOT AVAILABLE AT THE TIME OF

					REFERENCE INFORMATIO & FILE NO. OF SURVEY
NO.	DATE	DESCRIPTION	BY	APP.	
THIS	TABLE OF REVISIONS THIS DRAWING WAS LAST MODIFIED: 11/06/20 09:57, BY: GGalura				





BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 800
SAN FRANCISCO, CA 94103

		Date:	DE
કે	Section Mgr: RAYMOND LUI	XXX/XXXX	SL
5	Deputy Bureau Mgr: FERNANDO CISNEROS	XXX/XXXX	DR GG
	Acting Bureau Mgr: IQBALBHAI DHAPA	XXX/XXXX	CH RL

DESIGNED: SL	DATE: 11/4/20	PROFESS/ONAP
DRAWN: GG	DATE: 11/4/20	No. S 4094 \$\frac{1}{2}\$
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AS SHOWN	STREET LANDSCAF
T OF SHEETS	GENERAL 35% SURMITTAL -

POTRERO GATEWAY	CONTRACT NO. 10032040
TREET LANDSCAPE IMPROVEMENTS	DRAWING NO. S1.1
GENERAL NOTES 5% SUBMITTAL - NOVEMBER 2020	FILE NO. 2949J
SUDMITTAL - NOVEMBER 2020	REV. NO.

