

## GENERAL LANDSCAPE NOTES

1. THESE NOTES AND LEGEND REFER TO THE LANDSCAPE "L" DRAWINGS.
2. FOR ADDITIONAL NOTES AND LEGEND REFER TO ROADWAY "R" DRAWINGS.
3. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND SITE CONDITIONS BEFORE PROCEEDING WITH ANY WORK. CONTRACTOR MUST REPORT TO THE CITY BY FOLLOW-UP AN OFFICIAL RFI AND/OR WRITTEN FIELD MEMO IF DISCREPANCY FOUND BETWEEN THE SITE CONDITION AND THE DESIGN DRAWING. CONTRACTOR IS ON THEIR OWN RISK IF FAILED TO FOLLOW THIS REQUIREMENT.
4. THE LIMIT OF WORK (L.O.W.) OCCURS AT FACE OF BUILDINGS, AT PROPERTY LINES, AT EXISTING FENCES, AND AS SHOWN ON PLANS. THIS L.O.W. AS DESCRIBED ABOVE, IS DIAGRAMMATIC AND IS INTENDED TO DELINEATE LANDSCAPE WORK. FOR ADDITIONAL INFORMATION REGARDING L.O.W. FOR THIS CONTRACT WORK SEE ROADWAY DOCUMENTS.
5. ANY REFERENCE IN THE DOCUMENT TO "AS DIRECTED" OR "DIRECTIONS" REFER TO DIRECTIONS GIVEN BY THE CITY REPRESENTATIVE.
6. ALL WORK TO BE PERFORMED SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
7. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES, IMPROVEMENTS AND STRUCTURES SHOWN ON THE DRAWINGS OR NOT AND RESTORE TO NEW CONDITION, AS PROVIDED IN THE SPECS. AT THE COST OF CONTRACTOR.
8. THE CONTRACTOR SHALL MAINTAIN ALL GRADES, LINES, LEVELS, AT LOCATIONS AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
9. THE CONTRACTOR SHALL COORDINATE ALL WORK TO PREVENT CONFLICTS BETWEEN TRADES AND SHALL REPORT CONFLICTS OR INCONGRUITIES BETWEEN NEW IMPROVEMENTS AND/OR EXISTING FACILITIES TO THE CITY REPRESENTATIVE IMMEDIATELY.

## EXISTING CONDITIONS/DEMO NOTES

1. FOR EXISTING UTILITIES LEGEND SEE "LEGEND" ON RIGHT.
2. UTILITIES TO BE RELOCATED OR ABANDONED WITHIN THE SIDEWALK ARE IDENTIFIED ON ROADWAY DRAWINGS. PROTECT IN PLACE ALL OTHER UTILITIES TO REMAIN. ALL UTILITY BOXES TO REMAIN SHALL BE ADJUSTED TO NEW SIDEWALK GRADE AS PART OF INCIDENTAL WORK.
3. ALL ASPHALT PAVING, CONCRETE PAVING, CURBS, CONCRETE FOOTINGS, ROCKS, SOIL, DEBRIS AND RUBBISH SHALL BE DISPOSED OF IN A LEGAL MANNER AS THE CONTRACTOR'S PROPERTY.
4. EXISTING UNDERGROUND UTILITY LINES SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. CONFIRM EXACT LOCATIONS BEFORE ANY EXCAVATION.
5. REMOVE ALL EXISTING CONCRETE TRASH RECEPTACLES NOTED ON PLANS AND RETURN TO THE DEW YARD AT 2323 CESAR CHAVEZ STREET. BIKE RACKS TO BE RETURNED TO SFMTA YARD.
6. SEE R-DWGS FOR LIMITS OF SIDEWALK DEMOLITION. FOR EXISTING SHELTERS NOTED TO BE REMOVED OR RELOCATED, CONTACT BRUCE CUALS AT CLEAR CHANNEL: 510-44607215/MOBILE 925-890-0559
7. PARKING METER REMOVAL TO BE COORDINATED WITH SFMTA: SFMTA METER SHOP WILL REMOVE METERS AND THE CONTRACTOR WILL REMOVE THE POLES. CONTACT SFMTA METER SHOP AT 415-550-2739.
8. CONTRACTOR TO REMOVE AND RETURN SALVAGED SIGNS TO SFMTA. CONTACT SFMTA SIGN SHOP AT 415-554-9785.

## LANDSCAPE LAYOUT NOTES

1. ALL EXISTING UTILITIES WITHIN LIMIT OF WORK TO BE PROTECTED IN PLACE EXCEPT WHERE OTHERWISE INDICATED.
2. INSTALL NEW PAVING FLUSH WITH (E) UTILITIES OR WHERE NECESSARY, SUCH AS AT NEW DRIVEWAYS, RAISE OR LOWER THE UTILITY COVER TO CONFORM WITH NEW PAVING GRADES. ADJUSTMENTS TO COVERS SHALL BE INCIDENTAL WORK.
3. SEE ROADWAY DRAWINGS FOR LIMITS OF NEW SIDEWALK PAVING RELATED TO THE 2ND STREET IMPROVEMENTS.

## IRRIGATION NOTES

4. THESE NOTES AND IRRIGATION PLANS GOVERN IRRIGATION INSTALLATION ONLY AND ARE NOT INTENDED TO GOVERN OTHER WORK.
5. THE CONTRACTOR SHALL VERIFY LOCATIONS OF POINT OF CONNECTION,

MANIFOLDS, AND PROPOSED CONTROLLERS, PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCY BETWEEN THE DRAWING AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE PRIOR TO THE INSTALLATION OF ANY PIPE. CONTRACTOR MUST REPORT TO THE CITY BY FOLLOW-UP AN OFFICIAL RFI AND/OR WRITTEN FIELD MEMO IF DISCREPANCY FOUND BETWEEN THE SITE CONDITION AND THE DESIGN DRAWING. CONTRACTOR IS ON THEIR OWN RISK IF FAILED TO FOLLOW THIS REQUIREMENT.

6. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF AN IRRIGATION SYSTEM THAT PROVIDES 100% COMPLETE HEAD TO HEAD COVERAGE IN ALL PLANTING AREAS. THE WORK OF THE CONTRACT INCLUDES ADJUSTMENTS TO THE SYSTEMS INDICATED, INCLUDING QUANTITIES OF PIPING, HEADS, NOZZLES AND OTHER EQUIPMENT AS NECESSARY TO ASSURE COMPLETE COVERAGE.

7. THE IRRIGATION DRAWINGS ARE DIAGRAMMATIC, AND DO NOT SHOW EXACT LOCATIONS OF PIPING, VALVES OR CONTROL LINES. INSTALL THESE ITEMS IN PLANTING AREAS PARALLEL TO, AND AS CLOSE AS POSSIBLE TO CURBS, HEADERS OR PAVING EDGES UNLESS OTHERWISE INDICATED.

8. THE CONTRACTOR SHALL COORDINATE WORK WITH ALL APPROPRIATE TRADES FOR THE INSTALLATION OF PIPING, PIPE SLEEVES AND ELECTRICAL CONDUIT.

9. ALL PIPING AND CONTROL WIRING UNDER SIDEWALK PAVING SHALL BE INSTALLED IN SCHEDULE 80 PVC PIPE SLEEVES OF SUFFICIENT SIZE TO ALLOW FOR EASY INSERTION AND REMOVAL. ALL PIPING AND CONTROL WIRING IN THE ROADWAY SHALL BE INSTALLED IN SCHEDULE 80 GALVANIZED STEEL PIPE TWO SIZES LARGER THAN THE IRRIGATION PIPING.

10. INSTALL EACH SOLENOID VALVE IN A SEPARATE VALVE BOX. SEE DETAILS AND SPECIFICATIONS.

11. IRRIGATION HEADS ARE INDICATED AS ACCURATELY AS POSSIBLE ON THE DRAWING. INSTALL HEADS AS INDICATED BY THE CENTERLINE OF THE SYMBOL, AND IN ACCORDANCE WITH INSTALLATION DETAILS.

12. THE PROPOSED CONTROLLERS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND LOCATED BY THE CITY REPRESENTATIVE.

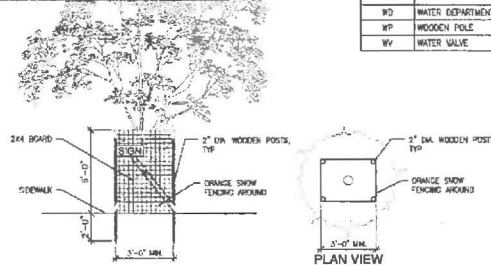
## PLANTING NOTES

1. SEE SPECIFICATIONS FOR FULL PLANTING INFORMATION.
2. PLANT LIST IS FOR THE CONVENIENCE OF THE CONTRACTOR. IN CASE OF DISCREPANCIES, THE PLAN SHALL GOVERN.
3. CONTRACTOR SHALL REVIEW PLANT AND TREE LOCATIONS WITH THE CITY REPRESENTATIVE PRIOR TO PLANTING.
4. THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, OR DELETIONS IN THE PLANTING SCHEME AS THE WORK PROGRESSES.
5. ALL PLANT MATERIAL SHALL BE INSPECTED PRIOR TO PLANTING. CONTRACTOR SHALL REVIEW ALL PLANT MATERIAL ON SITE WITH ENGINEER AND INSTALL MATERIAL ONLY AFTER OBTAINING WRITTEN APPROVAL FROM THE ENGINEER. SEE SPECIFICATION 32.90.00.

## GRADING AND SOIL PREPARATION NOTES

1. SEE ROADWAY DRAWINGS FOR GRADING INFORMATION.
2. SEE SPECIFICATIONS FOR COMPLETING PLANTING PIT BACK FILL.

## TYPICAL EXISTING TREE PROTECTION



## ABBREVIATIONS

AD	AREA DRAIN
AT	PACBELL/AT&T/TEL
BM	BENCHMARK
BT	BITE BACK
BM	BOTTOM OF WALL (FC AT BOTTOM OF WALL)
CB	CATCH BASIN
CONC	CONCRETE
DITS	DEPARTMENT OF TELECOMMUNICATION INFORMATION SERVICES
DWT	DRIVEWAY
ETS	ELECTRONIC TEST STATION
GB	GRADE BREAK
GR	GRATE
GV	GAS VALVE
FA	FIRE ALARM POLE
FM	FIRE HYDRANT
FL	FLOOR OF CURB
FG	FINISH GRADE
HC	CURB RAMP
IRR	IRRIGATION
LP	LIGHT POLE
MB	MAIL BOX
WH	MANHOLE
MOK	MOWMANT
MP	MUNI POLE
MW	MONITORING WELL
NB	NEWSPAPER BNS
O.C.S.	OVERHEAD CONTACT WIRE SYSTEM
P.S.	PLANTING AREA
PCB	POLICE CALL BOX
PM	PARKING METER
PCE	PACIFIC GAS AND ELECTRIC
PLTR	PLANTER
RLC	RED LIGHT CAMERA
RD	ROAD DRAW
SED	SEE ELECTRICAL DRAWINGS
SED	SEE ROADWAY DRAWINGS
SMD	SEE WATER DRAWINGS
SL	STREET LIGHT POLE
SM	SURVEY MONUMENT
SLR	STREET LIGHT PULL BOX
SS	STOP SIGN/STREET SIGN
S	SEWER
SSV	SIDE SEWER VENT
SW	SIDEWALK
TCS	TRAFFIC CONTROL BOX
TC	TOP OF CURB
TR	TRAFFIC RECEPTACLE
TS	TRAFFIC SIGNAL POLE
TSD	TRAFFIC SIGNAL BOX
TV	COMCAST/TV/CABLE PULL BOX
TW	TOP OF WALL
VALT	VALVE
WD	WATER DEPARTMENT PULL BOX
WP	WOODEN POLE
WV	WATER VALVE








## EXISTING LEGEND

■	AREA DRAIN
☐	AT&T TELEPHONE PULL BOX
☐	BITE BACK
○	CISTERN MANHOLE
☐	CABLE TV PULLBOX
☐	CATCH BASIN
☐	HEICH HEICH MANHOLE
☐	ELECTRIC PULL BOX
☐	ELECTRIC VALVE
☐	FIRE ALARM BOX
☐	FIRE HYDRANT
○	FLAGPOLE
☐	HPS HYDRANT
☐	HPS VALVE
☐	GAS VALVE
↓	GRY WIRE
HC	HANDCAP RAMP
☐	MAILBOX
☐	MUNI JOINT UTILITY POLE
☐	MUNI GUYPOLE
☐	PCABE MANHOLE
☐	PCABE PULLBOX
☐	PULLBOX
☐	RED LIGHT CAMERA PULL BOX
☐	STREET LIGHT PULL BOX
☐	TREE STUMP
☐	SEWER MANHOLE
☐	SIGN
☐	STREET LIGHT
☐	TRASH CAN
☐	TRAFFIC CAMERA
☐	TRAFFIC SIGNAL STREET LIGHT W/SIGN
☐	TRAFFIC SIGNAL LIGHT
☐	TRAFFIC CONTROL BOX
☐	TREE
☐	SEWER CLEAN OUT
☐	SURVEY MONUMENT
☐	WATER METER
☐	WATER PULLBOX
☐	WATER VALVE

## NATOMA SHEET INDEX

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## LANDSCAPE LAYOUT LEGEND

SYMBOL	DESCRIPTION	DETAIL
	CONCRETE PAVING/COSE STANDARD: 6" CONSTRUCTION JOINT, 5#-SCORE JOINT	3 L-7.0A
DARK GREY, 6"-34" W/ SAMPLE DRAIN FINDER, TOP COSE STANDARD 	CONCRETE PAVING, 12" THICK AT ROADWAY, 36" THICK AT SIDEWALK, "YP. COLUMNS ALTERNATE	1 & 5 L-7.0A
	GRANITE COBBLE SWALE, SEE SPECIFICATIONS & DETAILS	6 L-7.0A
	ALIEN	-
	FLOOD	-
	PEDESTRIAN STREET LIGHT, LOCATIONS PER LAYOUT SHEET, DETAILS AND WIRING S.E.D.	SEE ELECTRICAL DWGS
	(E) POLE TO BE REMOVED, S.E.D.	SEE ELECTRICAL DWGS

## DEMOLITION & TREE REMOVAL PLAN

SEE SHEET L-1-0A DEMOLITION & TREE REMOVAL PLANS

	(E) TREE TO BE REMOVED, STUMP GRIND TO 3\"/>
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REFER TO DRAWING REVISION C FOR MANAGER SIGNATURES

NO.	DATE	DESCRIPTION	BY	APP.
1	09/18	REMOVE 2ND ST BOLLARDS, ADD DOMES, REUSE SINK MATERIAL, & DRAINAGE WORK	FC	JD
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 09/12/18 2025, BY: J. J. J. J.				



BUILDING DESIGN & CONSTRUCTION  
PUBLIC WORKS  
CITY & COUNTY OF SAN FRANCISCO  
301 WASHINGTON AVENUE, 4TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94102

DESIGNED: DATE: 3/2018  
DRAWN: DATE: 3/2018  
CHECKED: DATE: 3/2018



SCALE: NTS  
SHEET OF SHEETS: 1

2ND STREET IMPROVEMENTS PROJECT  
NATOMA LANDSCAPE NOTES AND ABBREVIATIONS  
CONTRACT NO. 10644 (R)  
DRAWING NO. L-0-0A  
FILE NO. 106.207.1  
REV. NO. 1