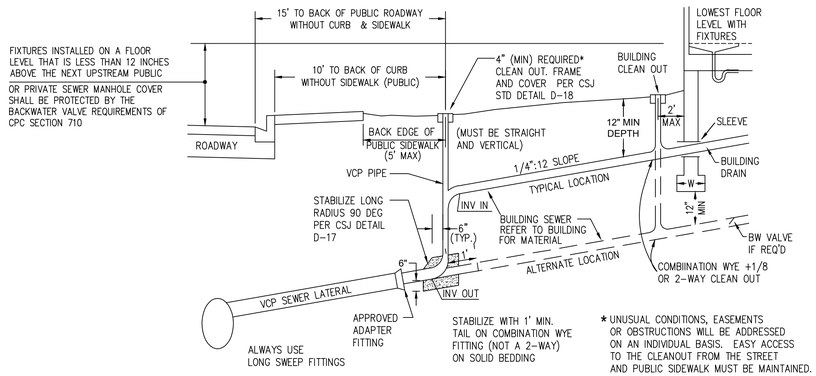
CITY STANDARD PRIVATE STREET PLAN NOTES:

Note: This drawing is approved subject to:

1. These plans do not authorize construction within the Public right-of-way.
2. Contractor shall notify the Public Works Inspector at least 24 hours in advance for inspection.

   The Project Inspector is _____ Voicemail No. (408) 975-_____
3. Approval of these plans does not release the Owner of the responsibility for the correction of mistakes, errors, or omissions contained therein. If during the course of construction of the improvements, public interest requires a modification of or a departure from the City Specifications or these improvements plans, the City Engineer shall have the authority to require such modification or departure and to specify the manner in which the same is to be made.
4. All work shall be done in accordance with the City Of San Jose Standard Specifications And Standard Plan Details unless noted otherwise.
5. All Contractors will be responsible for the verification of locations of all existing utilities in the field. All Contractors shall call U.S.A. (CA. 1-800-227-2600) 48 hours before digging, and obtain an identification number (Section 4210.1 of the government code).
6. Public Works is responsible for the inspection of the following:
   A. All paved areas including streets, parking lots, parking bays, curb and gutters, attached and detached sidewalks, and stress pads.
   B. All monuments within the aforementioned paved areas.
   C. All storm and sanitary sewers (excluding the buildings). This includes bedding, piping, trench backfill, manholes, drainage inlets, and other appurtenances.
7. All asphalt concrete mix shall conform to the City of San Jose Section 39 Superpave Asphalt Concrete Specifications and these special provisions. The asphalt concrete shall be ½" Hot Mix Asphalt (Type F) for arterial and collector streets and ½" Hot Mix Asphalt (Type H) for residential streets and conforms, unless otherwise authorized by the City Engineer. The contractor shall take one (1) 4-inch or 6-inch diameter density core for every 250 tons of HMA from random locations per California Test 375. Contractor shall take density cores in the City's presence and backfill and compact holes with authorized material. The City will test the core from each 250 tons of HMA. Field core density shall be between 92-97 percent of theoretical maximum density. Any field core density above 97 and below 92 percent shall be removed and replaced by the contractor at no cost to the City. The reduce payment factors tables shown in Section 39-2.01A(4)(i)(ii) does not apply. Current City of San Jose Section 39 Superpave Asphalt Concrete Specification is available at: https://www.sanjoseca.gov/specs-details.
8. Asphalt Coating:
   A. Apply Tack Coat (aka paint binder) to surfaces designated in, and in accordance with, section 39-4.02 of the 1988 Caltrans Standard Specifications. The asphaltic emulsion used shall be SS-1H.
   B. Prime coat all aggregate base surfaces prior to placing A.C. paving unless the total thickness of A.C. paving is 0.5 foot or greater. Prime coat all aggregate base surfaces that will be subjected to traffic prior to paving.
   C. Construct prime coat in accordance with section 39-4.02 of the 1992 Caltrans Standard Specification, with the exception that SS-1H asphaltic emulsion shall be used in lieu of liquid asphalt. Prime Coat not required for full depth AC alternate.
9. Compaction and Materials testing shall be performed by Developer. A copy of the subgrade in-place density, maximum density, and percent relative compaction results shall be submitted to the Public Works Inspector.
10. Compact subgrade for sidewalk, and similar structures to 90% minimum relative density in lieu of the 95% required in section 21-1.05 of the Standard Specifications.
11. The in place density of subgrade shall be determined in accordance with California Test 231, and the maximum density and percent relative compaction shall be determined in accordance with California Density Test 216, Part II.
12. Hazardous Materials:

    Upon discovery of hazardous material the Contractor shall promptly notify the City in writing of any:
    A. Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
    B. Subsurface or latent physical conditions at the site differing from those indicated.
    C. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract. The Developer's agent shall promptly investigate the suspected condition and, as necessary, initiate further analysis of the problem. If remediation is required, a remediation plan will be submitted to the Director of Public Works for review by Environmental Management and, upon approval by the Director, be implemented at developer's sole expense.
13. In the event that Human Remains and/or Cultural Materials are found, all project-related construction should cease within a 100-foot radius. The Contractor shall, pursuant to section 7050.5 of the Health and Safety code, and section 5097.94 of the Public Resources Code of the State of California, notify the Santa Clara County Coroner immediately.
14. Contractor shall provide video inspection of all storm and sanitary sewer mains. Video inspection of all mains shall be performed after all testing has been completed.
15. Bolt-down manhole covers shall be used when manholes are not in the street (i.e. when located in landscaped areas, sidewalks, on-site easements, etc.).
16. Storm Drain Inlets:
    A. Stenciling Location: Contractor shall stencil all storm drain inlets and catch basins with the "NO DUMPING - FLOWS TO NEIGHBORHOOD CREEK" stencil. The "No Dumping" message should be applied to both the top of the curb and the face of the curb next to the storm drain inlet, preferably on the left side. If this is not feasible, place the message in the street in front of the inlet.
    B. Previously Marked Inlets: Inlets that have already been labeled with permanent plastic "No Dumping" markers do not need stenciling. If the inlet has been previously stenciled, paint over the old paint and apply a fresh stencil.
    C. Colors and Materials: Use white traffic striping paint for the background and blue traffic striping paint for the lettering. traffic striping paint can be purchased at commercial paint retailers or through specialty traffic control or construction suppliers. **The use of ordinary paint for storm drain marking is not allowed.** The stencils may be obtained, at no charge, through the environmental service department. Contact Patrick Hansen at 408-945-3000.
17. As a water conservation measure, use of fire hydrant water or any other source of potable water for construction purposes is prohibited. Reclaimed water is available at multiple locations across the City. Certification is required by South Bay Water Recycling prior to receiving a recycled water meter. For more information please call Ryan Harrison at (408) 635-2061.
18. All PCC pavement section thickness shown shall be based on net thickness which excludes indentation for architectural purposes.
19. Bench Mark:



SEWER LATERAL DETAIL

NOT TO SCALE

PERVIOUS CONCRETE REQUIREMENTS

CONTRACTOR OR PERMITEE SHALL:

- PROVIDE CERTIFICATION FROM THE CONCRETE MANUFACTURER THAT THE CONCRETE MEETS THE REQUIREMENTS OF THE C3 STORMWATER HANDBOOK FOR PERVIOUS PAVERS. THIS INCLUDES, BUT IS NOT LIMITED TO, HAVING A MINIMUM SURFACE INFILTRATION RATE OF 100"/HR WHEN TESTED IN ACCORDANCE WITH ASTM C1701.
- ONLY CONTRACTORS HOLDING CERTIFICATION OF COMPLETION FROM THE NATIONAL READY MIX CONCRETE ASSOCIATION (NRMA) SHALL INSTALL THE CONRETE AND AT LEAST ONE FOREMAN WITH THIS CERTIFICATION MUST BE ON THE JOB SITE AT ALL TIMES DURING CONCRETE INSTALLATION.
- PROTECT THE EXCAVATED AREA FOR FROM EXCESSIVE COMPACTION DUE TO CONSTRUCTION TRAFFIC AND PROTECT THE FINISHED PAVEMENT FROM CONSTRUCTION TRAFFIC.

PERVIOUS PAVER REQUIREMENTS

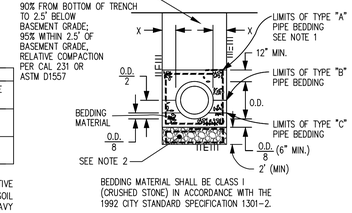
CONTRACTOR OR PERMITEE SHALL:

- PROVIDE CERTIFICATION FROM THE PAVER MANUFACTURER THAT THE PAVERS MEET THE REQUIREMENTS OF THE C3 STORMWATER HANDBOOK FOR PERVIOUS PAVERS. THIS INCLUDES, BUT IS NOT LIMITED TO, HAVING A MINIMUM SURFACE INFILTRATION RATE OF 100"/HR WHEN TESTED IN ACCORDANCE WITH ASTM C1701.
- ONLY CONTRACTORS HOLDING CERTIFICATION OF COMPLETION IN THE INTERLOCKING CONCRETE PAVEMENT INSTITUTES PICP INSTALLER TECHNICIAN COURSE SHALL BE USED TO INSTALL THE PAVERS AND AT LEAST ONE FOREMAN WITH THIS CERTIFICATION MUST BE ON THE JOBSITE AT ALL TIMES DURING CONCRETE PAVER INSTALLATION.
- PROTECT THE EXCAVATED AREA FOR PERVIOUS PAVERS FROM EXCESSIVE COMPACTION DUE TO CONSTRUCTION TRAFFIC AND PROTECT THE FINISHED PAVEMENT FROM CONSTRUCTION TRAFFIC.

PIPE SIZE	LIMITS OF X	
	MINIMUM	MAXIMUM
24" OR LESS	4"	4" + O.D./4
27" AND GREATER	6"	6" + O.D./4

BEDDING TYPE	CATEGORY OF PIPE
A	VITRIFIED CLAY PIPE, PVC, CONCRETE PIPE 25" DIA. AND GREATER
B	CONCRETE PIPE 24" DIA. AND LESS
C	DUCTILE IRON PIPE

NOTES:
1. GEOTEXTILE TO BE PLACED BETWEEN NATIVE BACKFILL AND TYPE "A" BEDDING IF THE NATIVE SOIL SURROUNDING THE TRENCH IS FOUND TO BE HEAVY CLAY. FOR ALL OTHER NATIVE SOIL CONDITIONS THE GEOTEXTILE SHALL BE WRAPPED AROUND THE ENTIRE TRENCH AS SHOWN FOR TYPE "A" BEDDING ONLY.
2. GEOTEXTILE AND CLASS I, BEDDING STABILIZATION MATERIALSHALL BE USED FOR UNSUITABLE SOIL CONDITIONS ONLY OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.



NEW STREET PIPE BEDDING DETAIL

FOR ALL STORM AND SANITARY SEWER PIPE

APPROVAL OF PUBLIC WATER SYSTEM ONLY

Municipal Water _____ Date _____

Director of Public Works _____ Date _____

APPROVED FOR PRIVATE STREETS ONLY

DEPARTMENT OF PUBLIC WORKS
CITY OF SAN JOSE, CALIFORNIA

Project Engineer _____ Date _____

Senior Engineer _____ Date _____

Permit Number _____ Expiration Date _____

NOTE: THIS PLAN REVIEWED AND APPROVED FOR CONSTRUCTION OF COMMON INTEREST DEVELOPMENT (CID) IMPROVEMENTS ONLY AS DEFINED BY SJMC 17.76. (EXCLUDES PRIVATE STREETLIGHTS & DECORATIVE LANDSCAPING)

LOCATION MAP

LEGEND:

PROPOSED	(Symbol Size May Vary)	EXISTING
	Curb & Gutter	
	Vertical Curb	
	Sidewalk	
	City Standard Monument	
	Boundary	
	Lot Line	
	Center Line	
	Easement	
	Storm Drain Line	
	Sanitary Sewer Line	
G	Gas Line	G
	Water Line	
	Storm Drain Manhole	
	Storm Drain Catch Basin	
	Storm Drain Curb Inlet	
	Sanitary Sewer Manhole	
	Sanitary Sewer Lateral & Clean Out	
	Fire Hydrant	
	Water Valve	
	Gas Valve	
	Electrolier/Site Lighting	
	Utility Pole	
	Back Flow Preventer	

ABBREVIATION:

ANGPT	Angle Point	LP	Low Point
ARV	Air Release Valve	Lt, Rt	Left, Right
ASB	Aggregate Subbase	PUE	Public Utility Easement
BC	Begin Curve	PVC	Polyvinyl Chloride
BO	Blowoff Valve	RCP	Reinforced Concrete Pipe
B/W	Back Of Walk	RW, R/W	Right Of Way
C&G	Curb & Gutter	SS	Sanitary Sewer
CL	Centerline	SSCO	Sanitary Sewer Clean Out
CR	Curb Ramp	SDDI	Storm Drain Drop Inlet
DIP	Ductile Iron Pipe	SDMH	Storm Drain Manhole
DW	Centerline Of Driveway	SSMH	Sanitary Sewer Manhole
EASE	Easement	SSLat	Sanitary Sewer Lateral
EP	Edge Of Pavement	SW	Sidewalk
ER	End Of Return	TC	Top Of Curb
FG	Finish Grade	TDC	Top Of Depressed Curb
FH	Fire Hydrant	TRC	Top Of Rolled Curb
FL	Flow Line	TVC	Top Of Vertical Curb
FS	Fire Service	VCP	Vitrified Clay Pipe
F/W	Front Of Walk	WLE	Water Line Easement
GB	Grade Break	WM	Water Meter
HP	High Point	WS	Water Service
INV	Invert	WV	Water Valve
LAT	Lateral	XING	Crossing

SHEET INDEX

	BY	DATE	CSJ	DATE	REVISIONS
△					
△					
△					
△					
△					
△					

DEVELOPER'S INFORMATION

REGISTERED PROFESSIONAL ENGINEER — ENGINEER'S NAME — No. XXXXX — CIVIL — STATE OF CALIFORNIA

Date:	January 23, 2025
Scale:	
Designed:	XX
Drawn:	XX
Checked:	XX
Proj. Engr:	XX
File:	

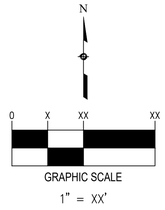
CONSULTANT'S INFORMATION

PRIVATE IMPROVEMENT PLANS
TITLE OF PROJECT
TITLE OF SHEET
TRACT XXXX

SHEET XX OF XX SHEETS

PW PROJECT # 3-XXXXX

REV. DATE JAN 2025



△						DEVELOPER'S INFORMATION	REGISTERED PROFESSIONAL ENGINEER ENGINEER S-NAMEXXXXXXXXX No. XXXXX CIVIL STATE OF CALIFORNIA	Date: February 26, 2016
△								Scale:
△								Designed: XX
△								Drawn: XX
△								Checked: XX
△								Proj. Engr: XX
△								File:
	BY	DATE	CSJ	DATE	REVISIONS			

CONSULTANT'S INFORMATION

PRIVATE IMPROVEMENT PLANS
TITLE OF PROJECT
TITLE OF SHEET
TRACT XXXX

SHEET
XX
OF XX SHEETS

PW PROJECT #
3-XXXXX

REV. DATE FEB 2016