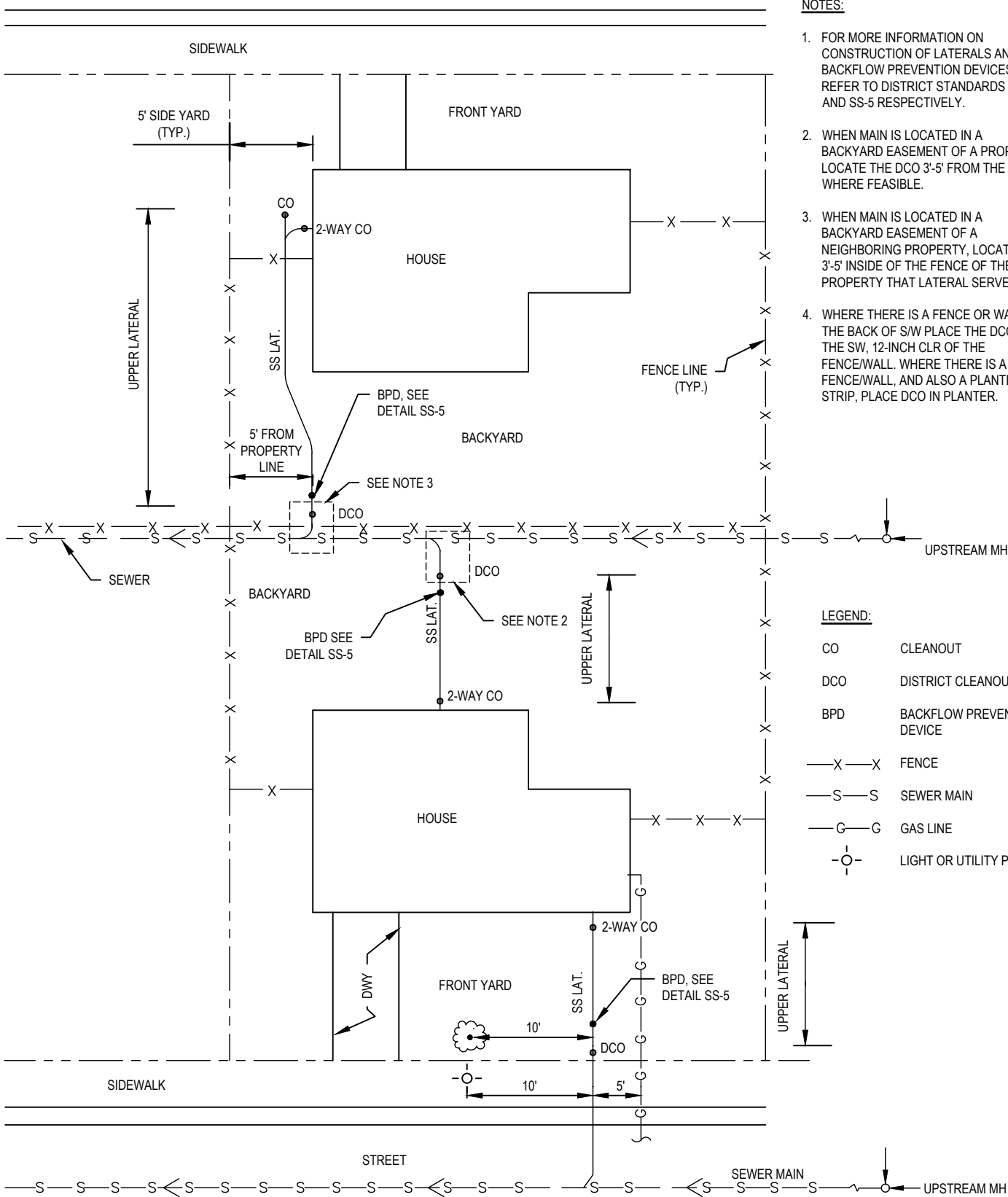


STREET

NOTES:

1. FOR MORE INFORMATION ON CONSTRUCTION OF LATERALS AND BACKFLOW PREVENTION DEVICES, REFER TO DISTRICT STANDARDS SS-2 AND SS-5 RESPECTIVELY.
2. WHEN MAIN IS LOCATED IN A BACKYARD EASEMENT OF A PROPERTY, LOCATE THE DCO 3'-5' FROM THE MAIN WHERE FEASIBLE.
3. WHEN MAIN IS LOCATED IN A BACKYARD EASEMENT OF A NEIGHBORING PROPERTY, LOCATE DCO 3'-5' INSIDE OF THE FENCE OF THE PROPERTY THAT LATERAL SERVES.
4. WHERE THERE IS A FENCE OR WALL AT THE BACK OF S/W PLACE THE DCO IN THE SW, 12-INCH CLR OF THE FENCE/WALL. WHERE THERE IS A FENCE/WALL, AND ALSO A PLANTER STRIP, PLACE DCO IN PLANTER.



LEGEND:

- CO CLEANOUT
- DCO DISTRICT CLEANOUT
- BPD BACKFLOW PREVENTION DEVICE
- X—X FENCE
- S—S SEWER MAIN
- G—G GAS LINE
- LIGHT OR UTILITY POLE

VALLEJO FLOOD & WASTEWATER DISTRICT

TYPICAL LAYOUT  
SIDE, REAR, AND FRONT YARD SEWER LATERALS

STANDARD DETAIL

SS-1



SCALE:

NONE

APPROVED:

MARK TOMKO, DIRECTOR OF ENGINEERING C59700

DATE:

JULY 2020

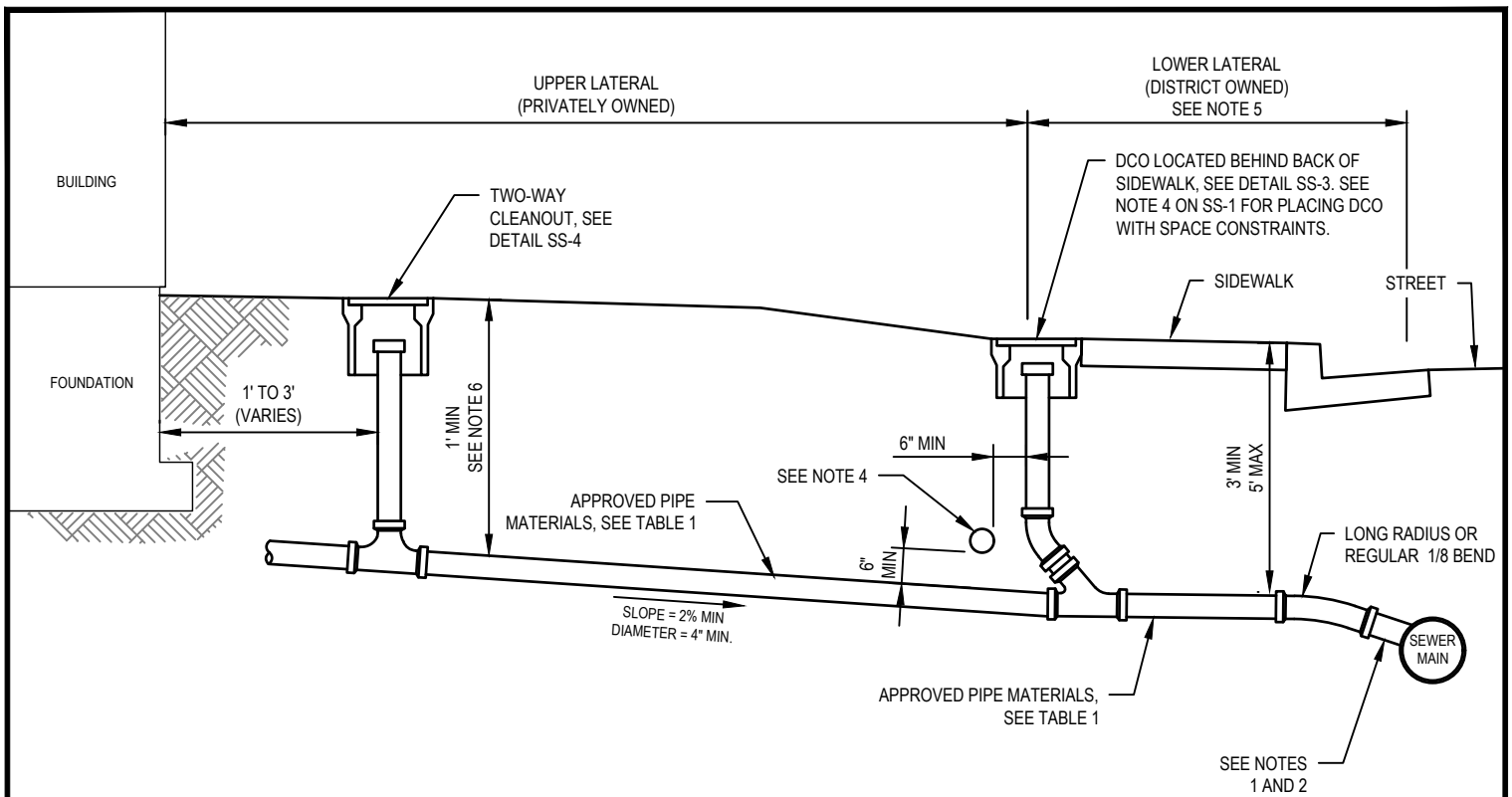


TABLE 1. ALLOWABLE MATERIALS FOR LATERALS

SEWER CATEGORY	ALLOWABLE MATERIALS	WHEN TO USE
LOWER (PUBLIC) LATERALS	PVC-DR26 HDPE-DR17	FOR GENERAL USE
	PVC-C900/C905, DR18 FPVC-C900/C905, DR18	AS REQUIRED BY THE DISTRICT ENGINEER
UPPER (PRIVATE) LATERALS	ACRYLONITRILE BUTADIENE (ABS) - SCHEDULE 40 PVC-DR35	GENERAL USE
	PVC-DR26 HDPE-DR17	GENERAL USE OR REQUIRED WHEN COVER <1FOOT OR UNDER DRIVEWAY
	PVC-C900/C905, DR18 FPVC-C900/C905, DR18	FOR SPECIAL CASES

NOTES:

- FOR NEW AND EXISTING CONNECTIONS, A NEW FACTORY WYE SHALL BE CUT INTO THE MAIN SEWER. WYE MATERIAL TO MATCH EXISTING MAIN OR BE AN ALLOWED MATERIAL.
- A TEE CONNECTION (SUCH AS TAP-TITE) MAY BE USED ON MAINS WITH 8" DIAMETER OR GREATER IF APPROVED BY THE DISTRICT.
- WHEN JOINING TWO PIECES OF MAIN OR LATERAL, USE A NEOPRENE RUBBER SLEEVE WITH TWO STAINLESS STEEL BANDS AND STAINLESS STEEL SHEER COLLAR, MISSION RUBBER, OR APPROVED EQUAL. JOINTS SHALL BE ADEQUATE LENGTH TO PROTECT AGAINST PULL-OUT.
- CONTRACTOR SHALL HAND DIG AROUND EXISTING UTILITIES.
- IF NO DISTRICT CLEANOUT EXISTS, HOMEOWNER OWNS AND MAINTAINS THE SEWER LATERAL FROM THE HOUSE TO THE SEWER MAIN.
- IF COVER OF 1 FOOT CANNOT BE ACHIEVED, INSTALL A "MUSHROOM" OR POPPER BACKWATER OVERFLOW DEVICE IN PLACE OF CLEANOUT BOX.

VALLEJO FLOOD & WASTEWATER DISTRICT

SEWER LATERAL LAYOUT

STANDARD DETAIL

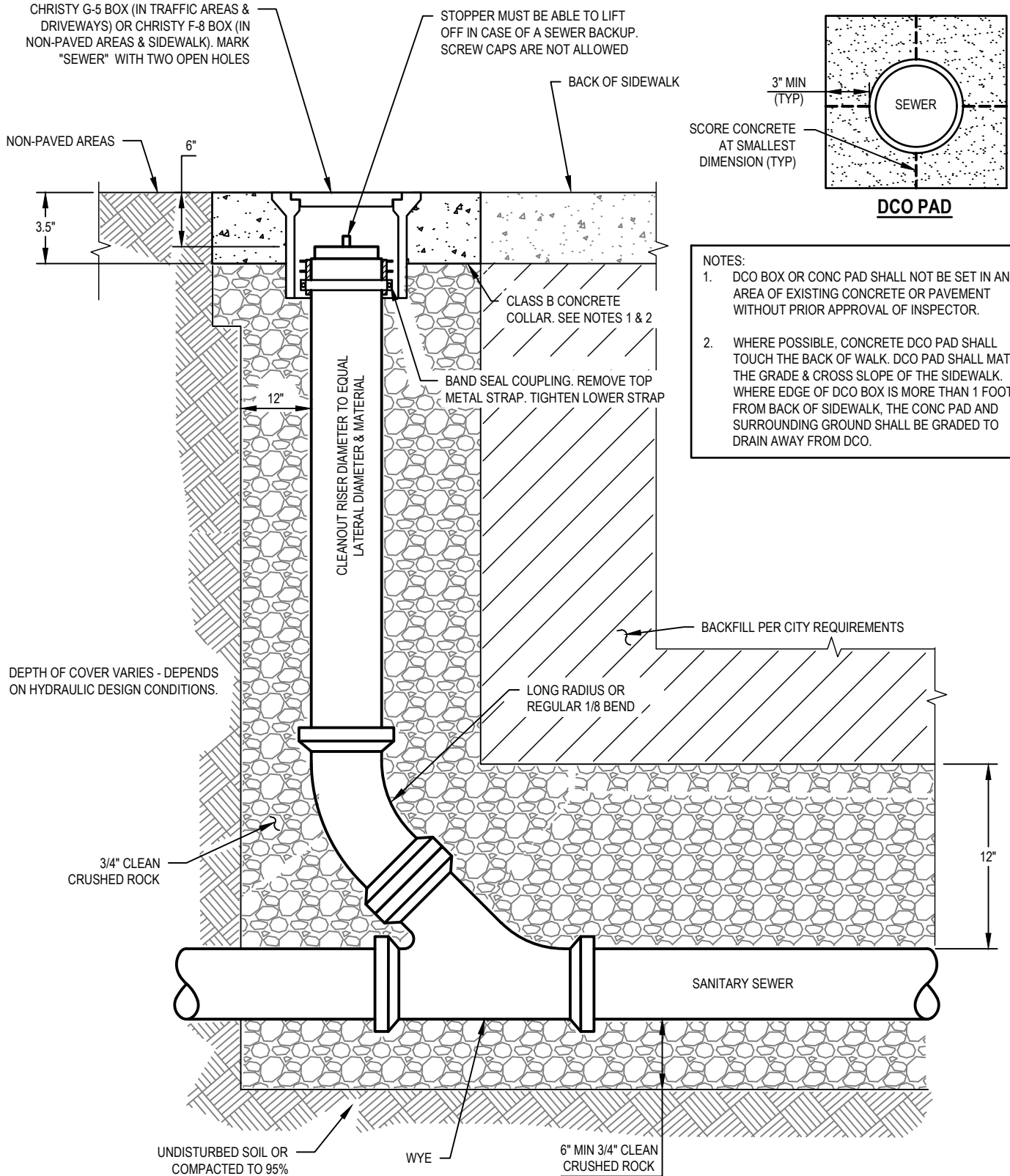
SS-2



SCALE:  
NONE

APPROVED:  
*Mark Tomko*  
MARK TOMKO, DIRECTOR OF ENGINEERING C59700

DATE:  
JULY 2020



- NOTES:
- DCO BOX OR CONC PAD SHALL NOT BE SET IN AN AREA OF EXISTING CONCRETE OR PAVEMENT WITHOUT PRIOR APPROVAL OF INSPECTOR.
  - WHERE POSSIBLE, CONCRETE DCO PAD SHALL TOUCH THE BACK OF WALK. DCO PAD SHALL MATCH THE GRADE & CROSS SLOPE OF THE SIDEWALK. WHERE EDGE OF DCO BOX IS MORE THAN 1 FOOT FROM BACK OF SIDEWALK, THE CONC PAD AND SURROUNDING GROUND SHALL BE GRADED TO DRAIN AWAY FROM DCO.

VALLEJO FLOOD & WASTEWATER DISTRICT

DISTRICT CLEANOUT (DCO)

STANDARD DETAIL

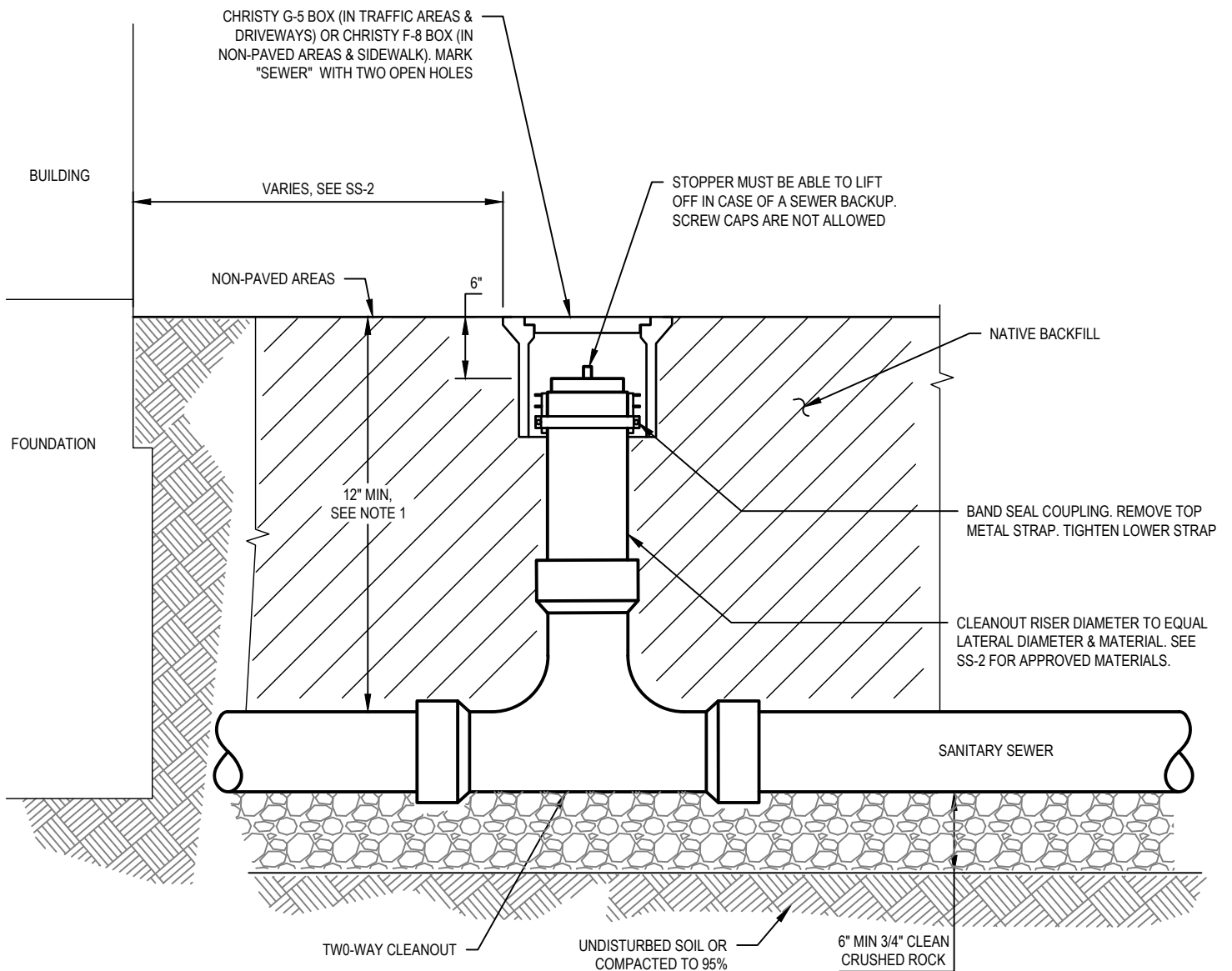
SS-3



SCALE:  
NONE

APPROVED: *Mark Tomko*  
MARK TOMKO, DIRECTOR OF ENGINEERING C59700

DATE:  
JULY 2020



NOTES:

- IF MINIMUM DEPTH OF 12" CANNOT BE ACHIEVED, INSTALL A "MUSHROOM" DEVICE IN PLACE OF CLEANOUT BOX.

VALLEJO FLOOD & WASTEWATER DISTRICT

TWO-WAY CLEANOUT

STANDARD DETAIL

SS-4



SCALE:

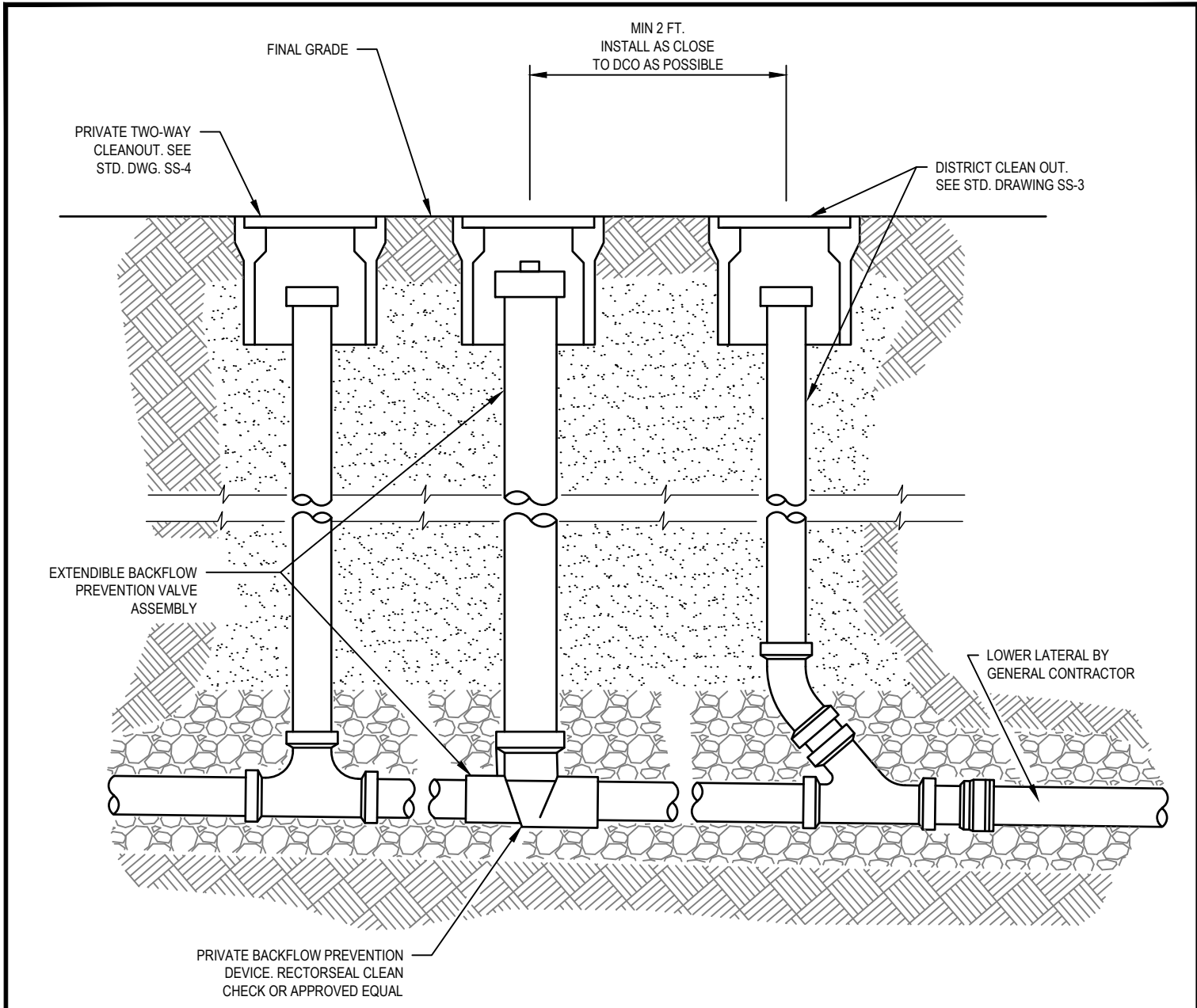
NONE

APPROVED:

*Mark Tomko*  
MARK TOMKO, DIRECTOR OF ENGINEERING C59700

DATE:

JULY 2020



- NOTES:**
1. MAINTENANCE OF THE BACKFLOW PREVENTION VALVE TO BE PERFORMED BY THE PROPERTY OWNER OR OCCUPANT PER THE MANUFACTURER'S RECOMMENDATIONS. NEVER ROD THROUGH THE BACKFLOW PREVENTION VALVE SEAT AREA. REMOVE THE VALVE ASSEMBLY BEFORE MAINTENANCE ACTIVITIES.
  2. ANY MODIFICATION OR RELOCATION OF THE BACKFLOW PREVENTION VALVE TO BE DONE PER THE MANUFACTURER'S RECOMMENDATIONS.

**VALLEJO FLOOD & WASTEWATER DISTRICT**

**BACKFLOW PREVENTION DEVICE**

STANDARD DETAIL

**SS-5**



SCALE:  
**NONE**

APPROVED: *Mark Tomko*  
MARK TOMKO, DIRECTOR OF ENGINEERING C59700

DATE:  
**JULY 2020**