

SEWER SYSTEM RENOVATION BRIDGE CITY CENTER FOR YOUTH

PROJECT NO.: 08-403-11-01 PART-01
 SITE CODE 1-26-004
 3225 RIVER ROAD
 BRIDGE CITY, LA 70094



STATE OF LOUISIANA

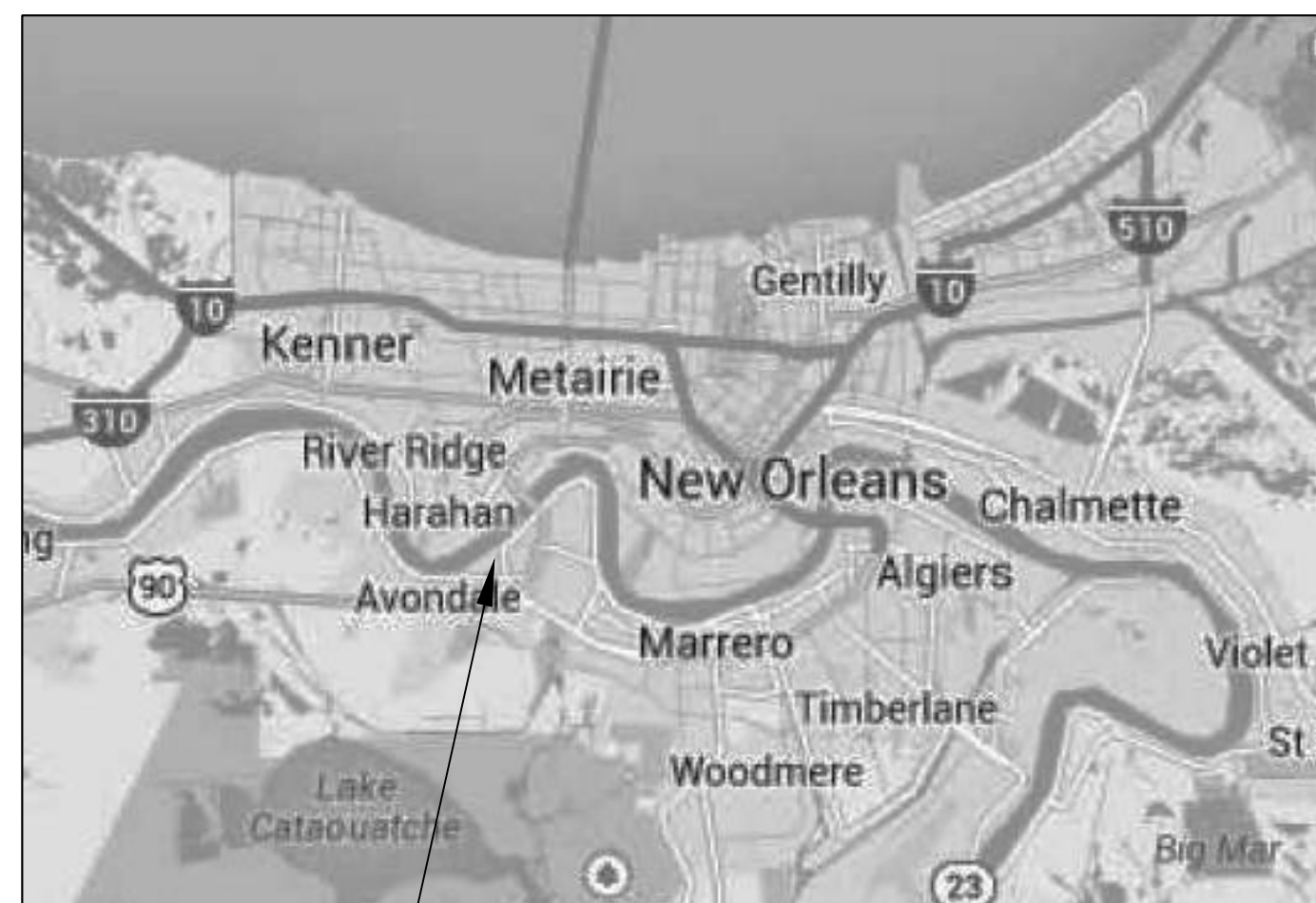
BOBBY JINDAL
GOVERNOR

DIVISION OF ADMINISTRATION

KRISTY NICHOLS
COMMISSIONER OF ADMINISTRATION

OFFICE OF FACILITY PLANNING AND CONTROL

MARK MOSES
DIRECTOR

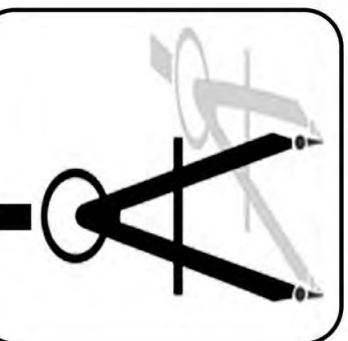


AREA OF WORK
VICINITY MAP
N.T.S.

INDEX OF DRAWINGS			
SHT#	DWG#	DRAWING NAME	REVISED
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5	C-4	FENCE PLAN	
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7	C-6	SEWER DETAILS #2	
8	E-1	ELECTRICAL PLAN	

CHIEF ENGINEER: BRIAN MISTICH, P.E.
 CHIEF ARCHITECT: KEVIN KINCHEN
 554 OLD SPANISH TRAIL
 SUDELL, LA 70458
 www.dammoneengineering.com
 PHONE: 985-649-5832
 FAX: 985-641-3950

DAMMON
 ENGINEERING, INC.
Architects & Engineers



SEWER SYSTEM RENOVATION
 BRIDGE CITY CENTER FOR YOUTH
 PROJECT NO. 08-403-11-01 PART 01 (SITE CODE 1-26-004)
 3225 RIVER ROAD
 BRIDGE CITY, LA 70094

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JOB No: 2156 DATE: 6/10/2014

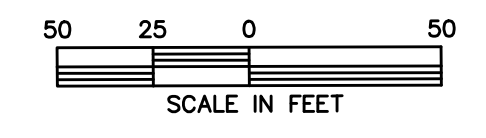
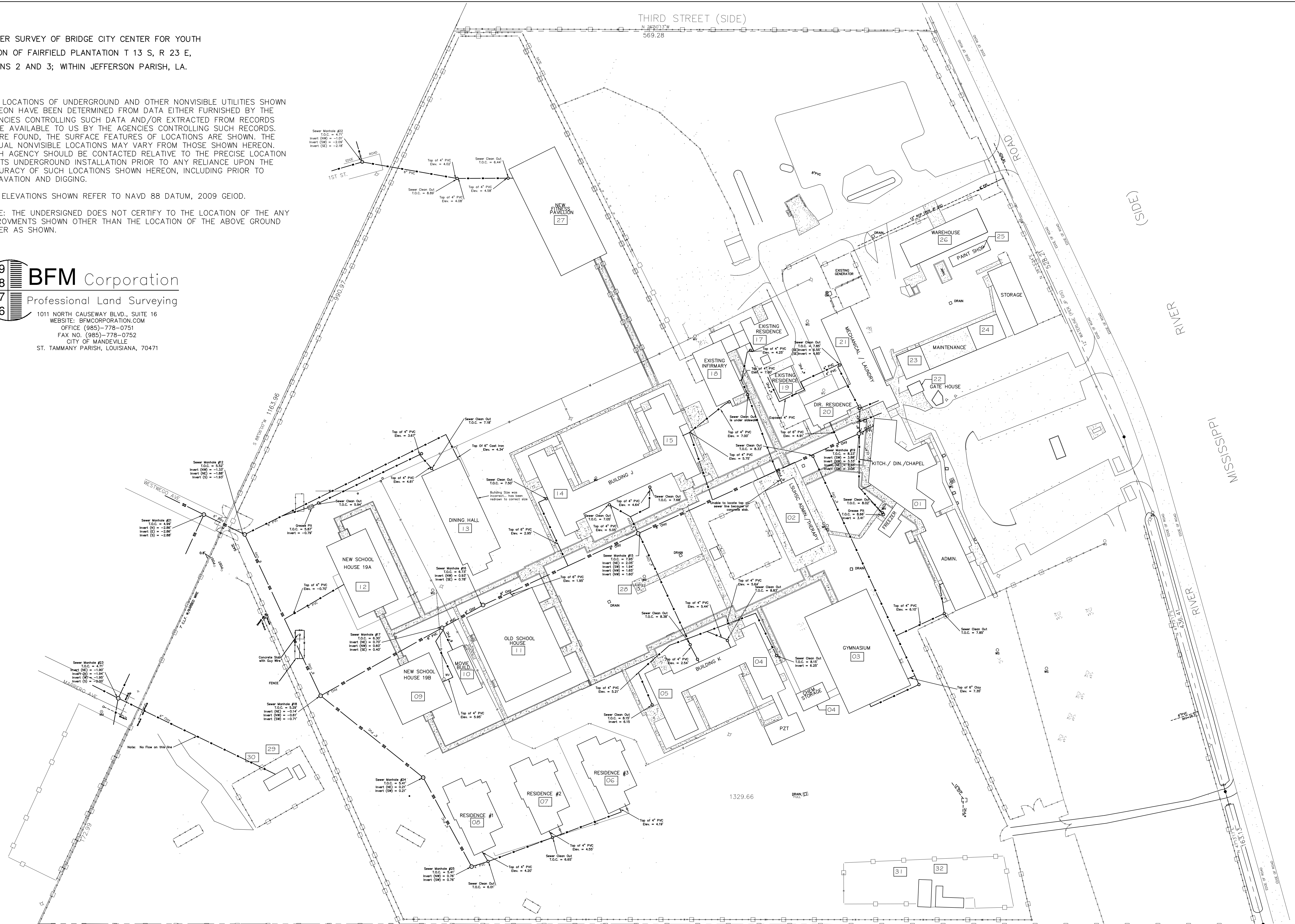


A SEWER SURVEY OF BRIDGE CITY CENTER FOR YOUTH
 PORTION OF FAIRFIELD PLANTATION T 13 S, R 23 E,
 SECTIONS 2 AND 3; WITHIN JEFFERSON PARISH, LA.


1. THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.
2. ALL ELEVATIONS SHOWN REFER TO NAVD 88 DATUM, 2009 GEIOD.
3. NOTE: THE UNDERSIGNED DOES NOT CERTIFY TO THE LOCATION OF THE ANY IMPROVEMENTS SHOWN OTHER THAN THE LOCATION OF THE ABOVE GROUND SEWER AS SHOWN.



BFM Corporation
 Professional Land Surveying
 1011 NORTH CAUSEWAY BLVD., SUITE 16
 WEBSITE: BFM-CORPORATION.COM
 OFFICE (985)-778-0751
 FAX NO. (985)-778-0752
 CITY OF MANDEVILLE
 ST. TAMMANY PARISH, LOUISIANA, 70471



SEWER SURVEY
 SCALE: 1" = 50'
 1447.40
 S 28°50'13" E




DAMMON ENGINEERING, INC.
Architects & Engineers

CHIEF ENGINEER: BRIAN WISTICH, P.E.
 CHIEF ARCHITECT: KEVIN KIRCHEN
 554 OLD SPANISH TRAIL
 SUDELL, LA 70456

SEWER SYSTEM RENOVATION
 BRIDGE CITY CENTER FOR YOUTH
 PROJ. NO. 08-403-11-01 PART 1
 522 RIVER ROAD
 BRIDGE CITY, LA 70094

JOB No: 2156 DATE: 6/10/2014
 DRAWN BY: DPD CHECKED BY: BM

#	DESCRIPTION	DATE



B.A.W.

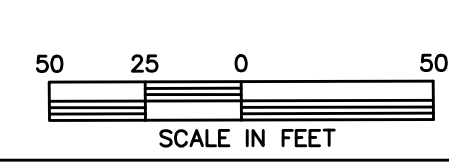
SEWER SURVEY

SHEET No: 02 OF 08

C-1

LIFT STATION SCHEDULE				
ID	DESCRIPTION	LOCATION	PUMP DATA	MOTOR DATA V/Ø/HZ
L1	SIMPLEX GRINDER LIFT STATION	BLDG 21	20 GPM @ 25 TDH	240V, 1Ø, 60
L2	SIMPLEX GRINDER LIFT STATION	BLDG 18	20 GPM @ 25 TDH	240V, 1Ø, 60
L3	SIMPLEX GRINDER LIFT STATION	BLDG 15	20 GPM @ 25 TDH	240V, 1Ø, 60
L4	SIMPLEX GRINDER LIFT STATION	BLDG 03	20 GPM @ 25 TDH	240V, 1Ø, 60
L5	SIMPLEX GRINDER LIFT STATION	BLDG K NORTH SIDE	20 GPM @ 25 TDH	240V, 1Ø, 60
L6	SIMPLEX GRINDER LIFT STATION	BLDG K WEST SIDE	20 GPM @ 25 TDH	240V, 1Ø, 60
L7	SIMPLEX GRINDER LIFT STATION	BLDG K SOUTH SIDE	20 GPM @ 25 TDH	240V, 1Ø, 60

- LEGEND**
- SS — SS — EXISTING SEWER LINE TO REMAIN
 - SS-LAT — NEW GRAVITY SEWER LATERAL
 - SSM — NEW FORCE MAIN
 - SC — NEW CLEAN-OUT
 - MH — EXISTING MANHOLE
 - 09 — BLDG NUMBER
 - Ⓜ — DESIGNATED REPAIR NOTES ON C-2
 - Ⓛ — LIFT STATION NUMBER



SITE PLAN
SCALE: 1" = 50'

**SEWER SYSTEM RENOVATION
BRIDGE CITY CENTER FOR YOUTH**

PROJ. NO. 08-403-11-01 PART 1
322 S. RIVER ROAD
BRIDGE CITY, LA 70004

#	DESCRIPTION	DATE



SITE PLAN

SHEET No: 04 OF 08

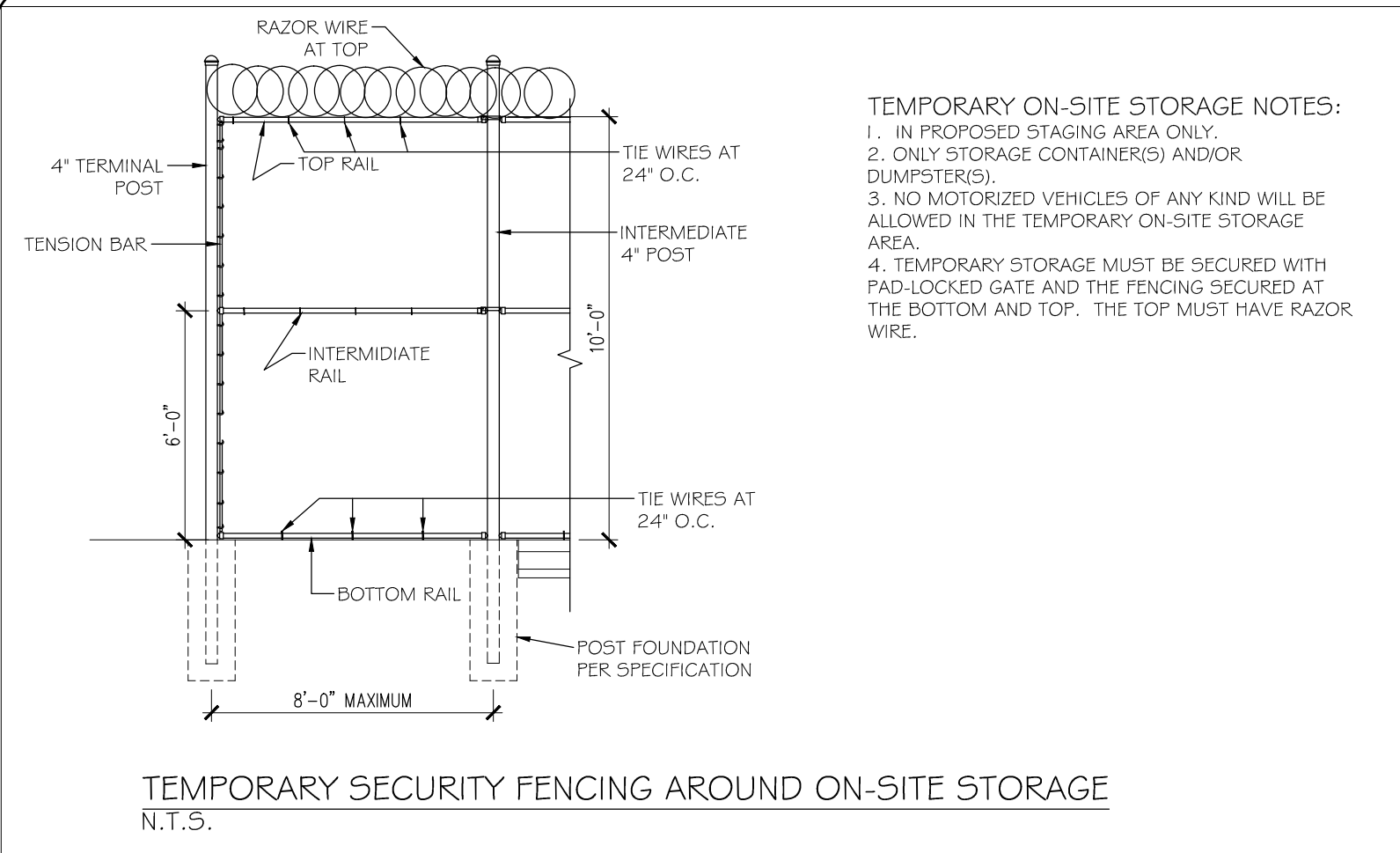
C-3

DAMMON ENGINEERING, INC.
Architects & Engineers

Administrative: 905-649-9532
Phone: 905-649-9532
Fax: 905-641-5950

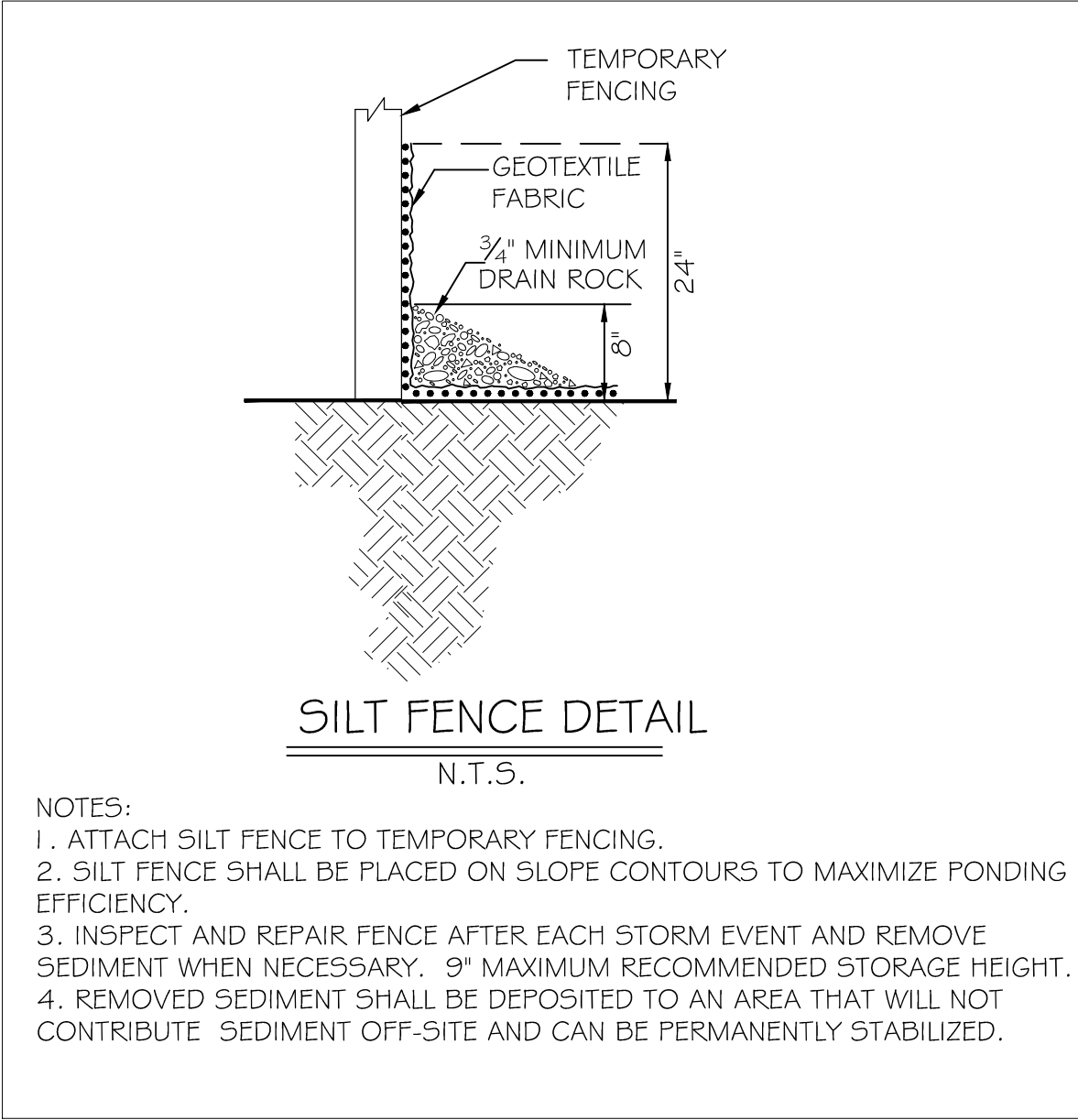
Chief Engineer: BRIAN WISTICH, P.E.
Chief Architect: KEVIN KIRCHEN
554 OLD SPANISH TRAIL
SUDDLE, LA 70456

JOB No: 2156 DATE: 6/10/2014
DRAWN BY: DPD CHECKED BY: BM



WORK AREA FENCE NOTES:

1. CONTRACTOR SHALL USE STAGING AREAS SHOWN ON PLAN.
2. CONTRACTOR SHALL NOTIFY BCCY IN ADVANCE OF INITIATING OR COMPLETING A PHASE OF WORK TO ALLOW FOR PROPER PLACEMENT OF FENCING.
3. CONTRACTOR SHALL INSTALL TEMPORARY FENCES AROUND WORK AREAS IAW SECTION 01 56 36 TO PROVIDE SAFETY TO BCCY PERSONNEL.
4. CONTRACTOR SHALL INSTALL TEMPORARY FENCES AROUND TREES IAW SECTION 01 56 39 TO PROTECT TREES.

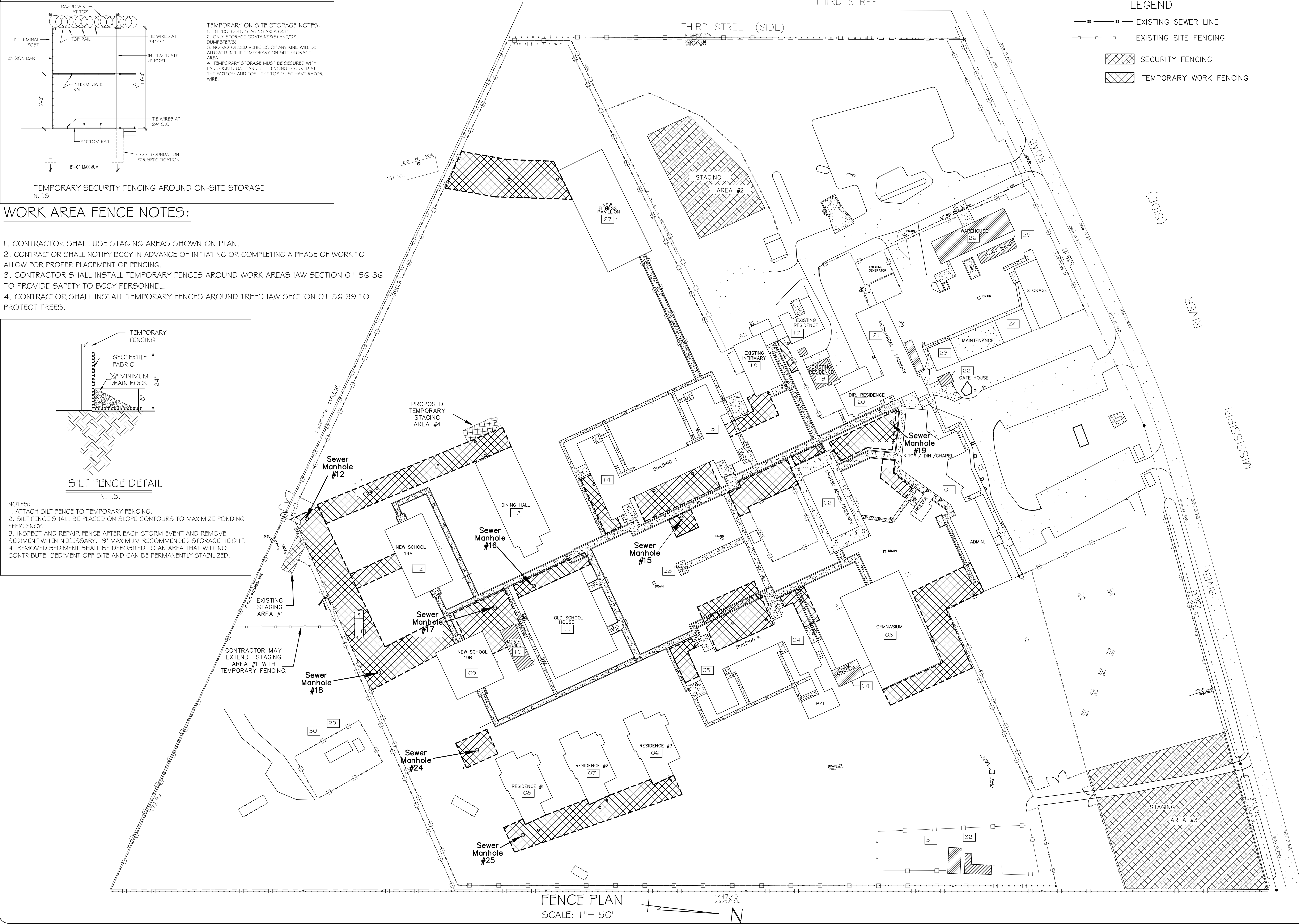


SILT FENCE DETAIL
N.T.S.

- NOTES:
1. ATTACH SILT FENCE TO TEMPORARY FENCING.
 2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
 3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9\"/>
 - 4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

LEGEND

- SS — SS — EXISTING SEWER LINE
- ○ — ○ — EXISTING SITE FENCING
- [Cross-hatched box] SECURITY FENCING
- [Diagonal-hatched box] TEMPORARY WORK FENCING



FENCE PLAN
SCALE: 1" = 50'
1447.40
S 26°50'13"E

DAMMON ENGINEERING & ARCHITECTS
Architects & Engineers
Administrative: 905-649-9532
Phone: 905-649-9532
Fax: 905-641-5950
554 Old Spanish Trail
Suldel, LA 70458

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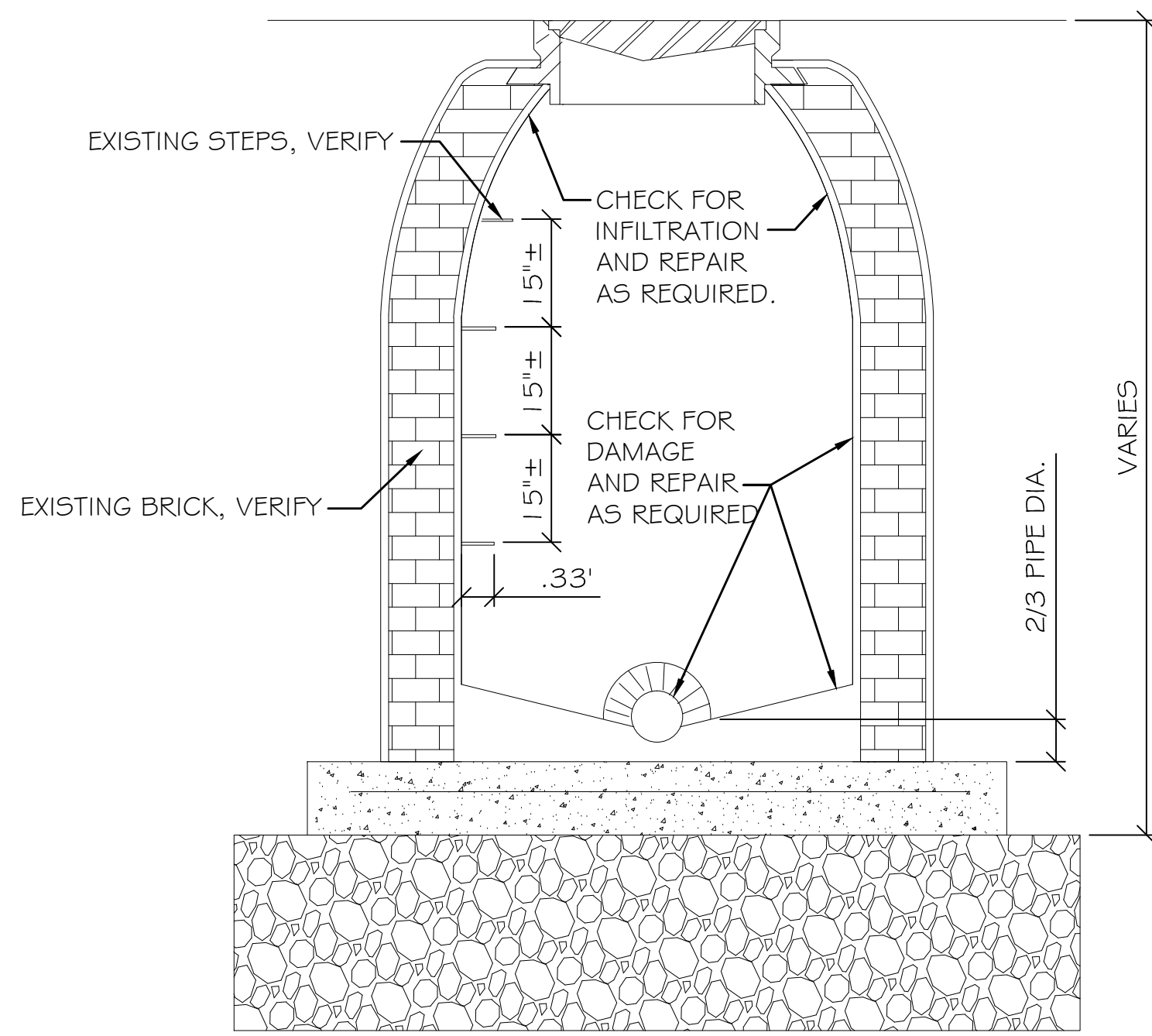
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STATE OF LOUISIANA
BRIAN A. WISTICH
License No. 30187
6/10/2014

FENCE PLAN

SHEET No: 05 OF 08

C-4



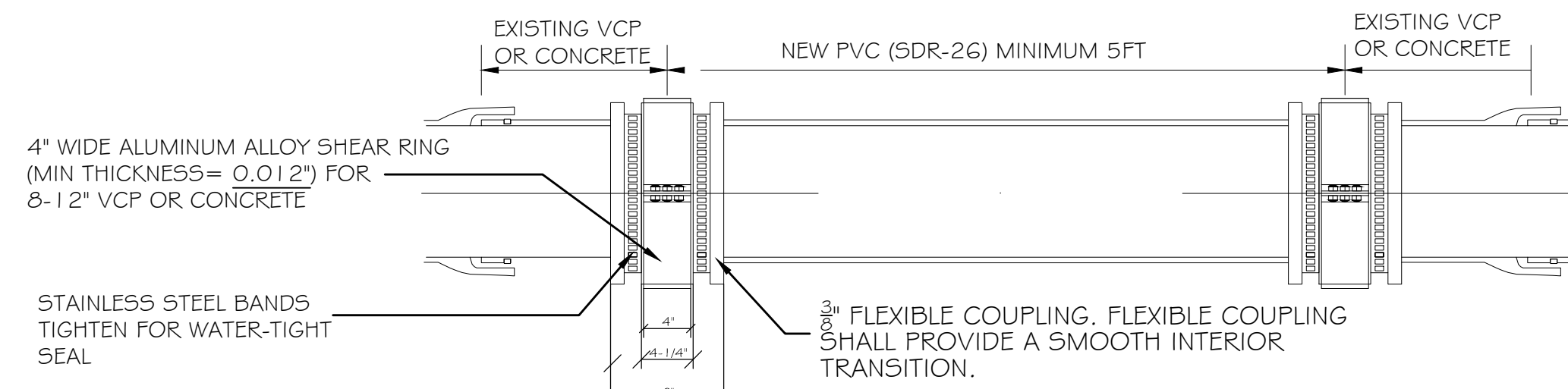
MANHOLE RENOVATION NOTES

1. INSPECT AND TV MANHOLES FOR ROOT INTRUSION OR INFILTRATION INCLUDING AT MANHOLE FRAME AND ADVISE OWNER AND ARCHITECT. REPAIR AS REQUIRED.
2. REPAIR EXISTING MANHOLE DAMAGE SUCH AS, BUT NOT LIMITED TO: MISSING MORTAR, MISSING BRICKS, EXPOSED AGGREGATE, EXPOSED REINFORCING STEEL, CRACKS, PINHOLES, & BRICK DEGRADATION.
3. BRICK SHALL CONFORM TO AASHTO DESIGNATION M91, MANHOLE BRICK GRADE MM. MORTAR TO BE NON-SHRINK, POLYMER MODIFIED REPAIR MORTAR.
4. REPLACE ANY MISSING STEPS AS REQD. STEPS TO BE ALUMINUM ALLOY TO MEET PHYSICAL AND CHEMICAL REQUIREMENTS OF ASTM-B221.
5. PREPARE SURFACE WITH HIGH PRESSURE AND/OR DETERGENT CLEANING. SEE SPECS.
6. PROPERLY PREPARE FOR AND INSTALL THE RENEWAL COMPONENT SYSTEM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, SEE SPECS.

MANHOLE RENOVATION DETAIL

N.T.S.

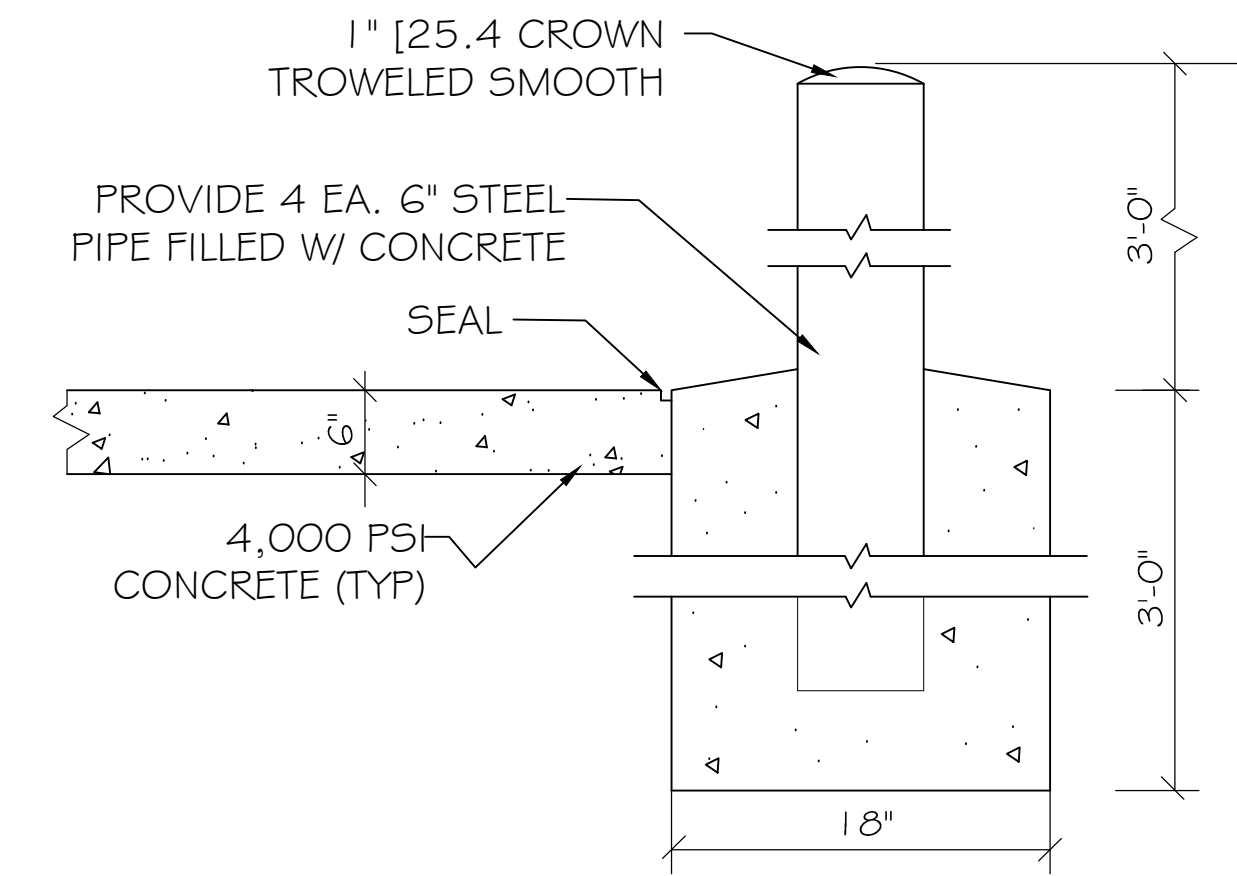
1
C5



TYP. 8" VITRIFIED CLAY PIPING REPAIR
ASTM C1173 FLEXIBLE TRANSITION COUPLING FOR SEWER PIPING

N.T.S.

2
C5

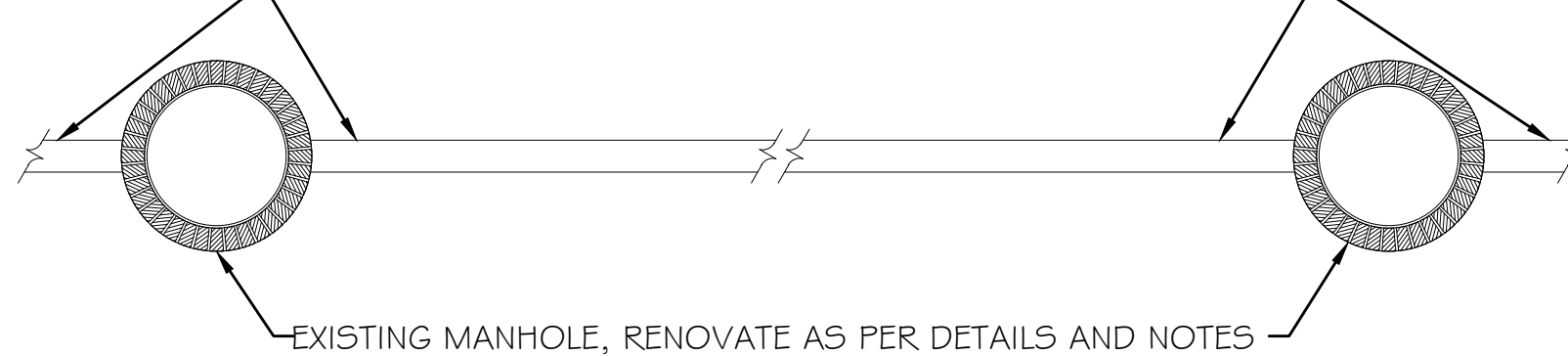


PIPE BOLLARD DETAIL

N.T.S.

4
C5

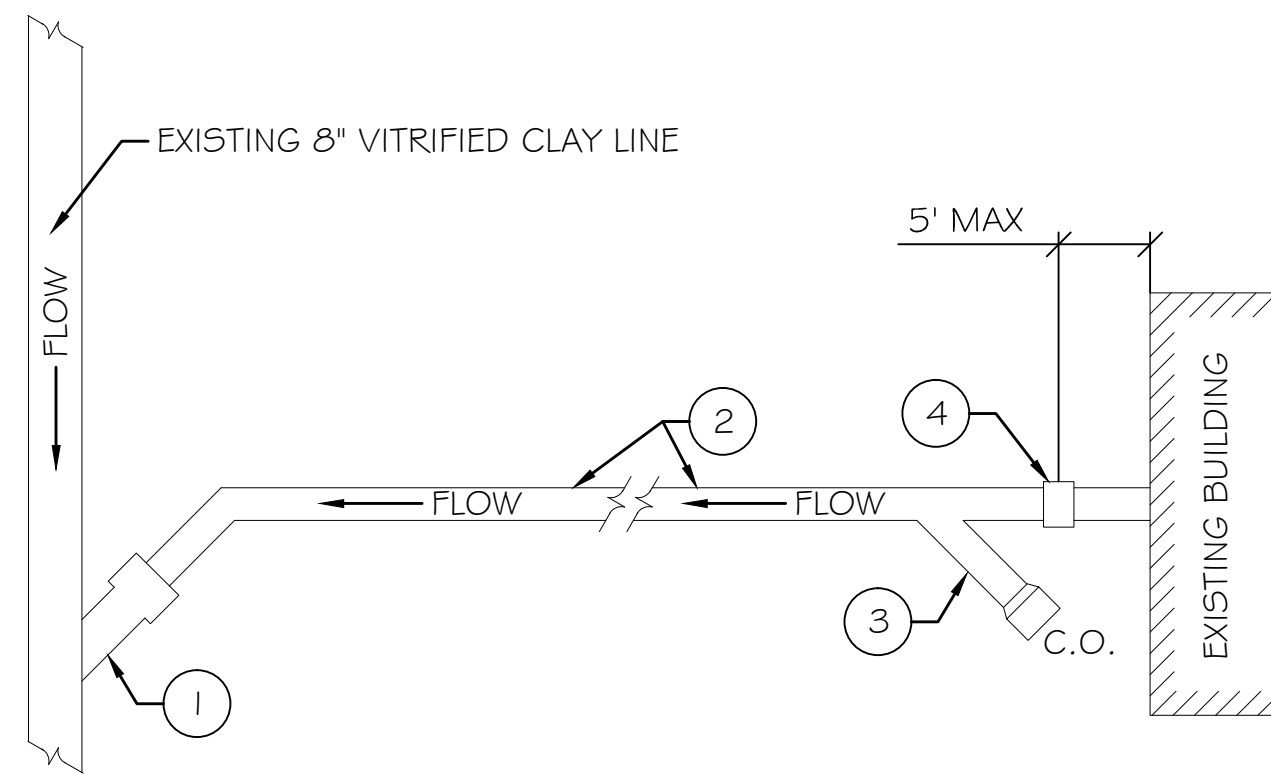
EXISTING 8" VITRIFIED CLAY SEWER LINE, TV, CLEAN, REPAIR AND PROVIDE C.I.P.P. INSTALLATION IN ACCORDANCE WITH SPECS., MANUFACTURER'S RECOMMENDATIONS AND INDUSTRY BEST PRACTICES



TYP. SCHEMATIC OF 8" EXISTING VITRIFIED LINE, TO BE RENOVATED

N.T.S.

3
C5



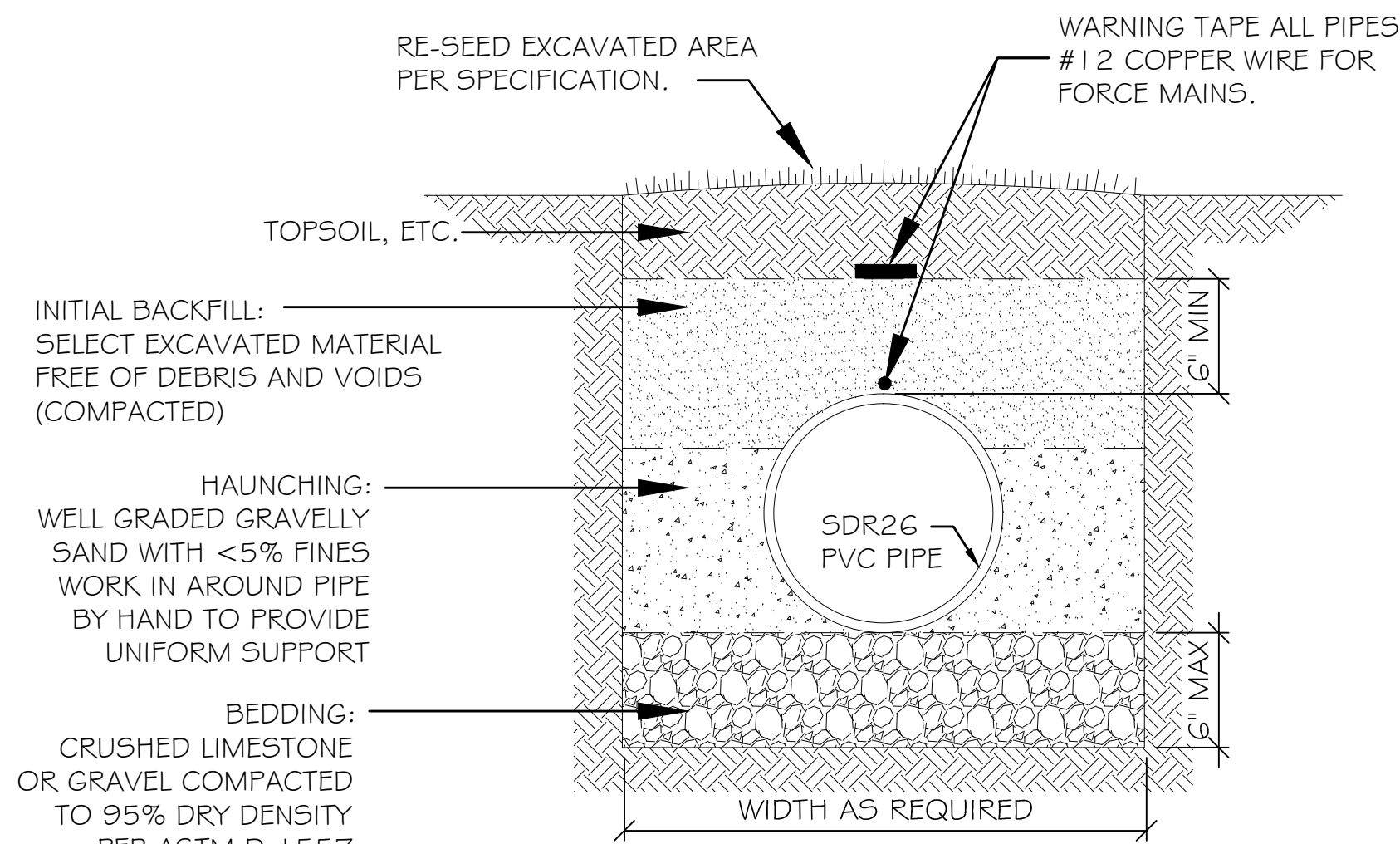
SERVICE LATERAL NOTES

1. EVALUATE EXISTING CONNECTION / WYE. REPAIR, REPLACE (VITRIFIED CLAY, CAST IRON) OR PROVIDE NEW TAP SADDLE, FERNCO OR EQUAL.
2. PROVIDE NEW 6"Ø SDR26 PVC PIPE SERVICE LATERAL.
3. EVALUATE EXISTING CLEANOUT. REPAIR, REPLACE, OR PROVIDE NEW. PROVIDE CAST IRON CLEAN OUT BOX AT GRADE IF REQUIRED, SEE SPECS. IF NO CLEAN OUT EXISTS, PROVIDE NEW, SEE DETAIL AND SPECS.
4. EVALUATE CONNECTION / STUB-OUT TO EXISTING BUILDING. PROVIDE PROPER CONNECTION, FERNCO OR EQUAL.

TYP. SERVICE LATERAL SCHEMATIC

N.T.S.

5
C5

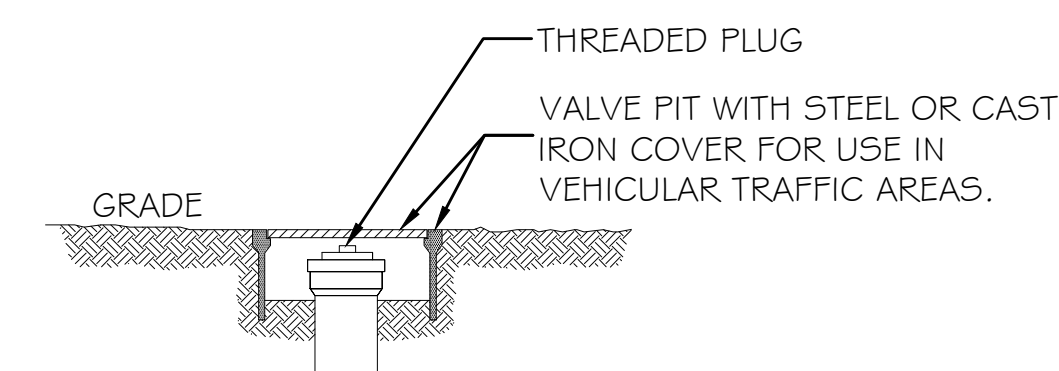


NOTE:
CONTRACTOR SHALL PROVIDE SHEETING AND BRACING TO CONTROL THE WIDTH OF EXCAVATED TRENCH AND TO SAFEGUARD THE INTEGRITY OF THE SEWER TRENCH. CONTRACTOR SHALL PROVIDE SUFFICIENT SHEETING AND BRACING TO PROVIDE SAFE WORKING CONDITIONS FOR HIS WORKMEN.

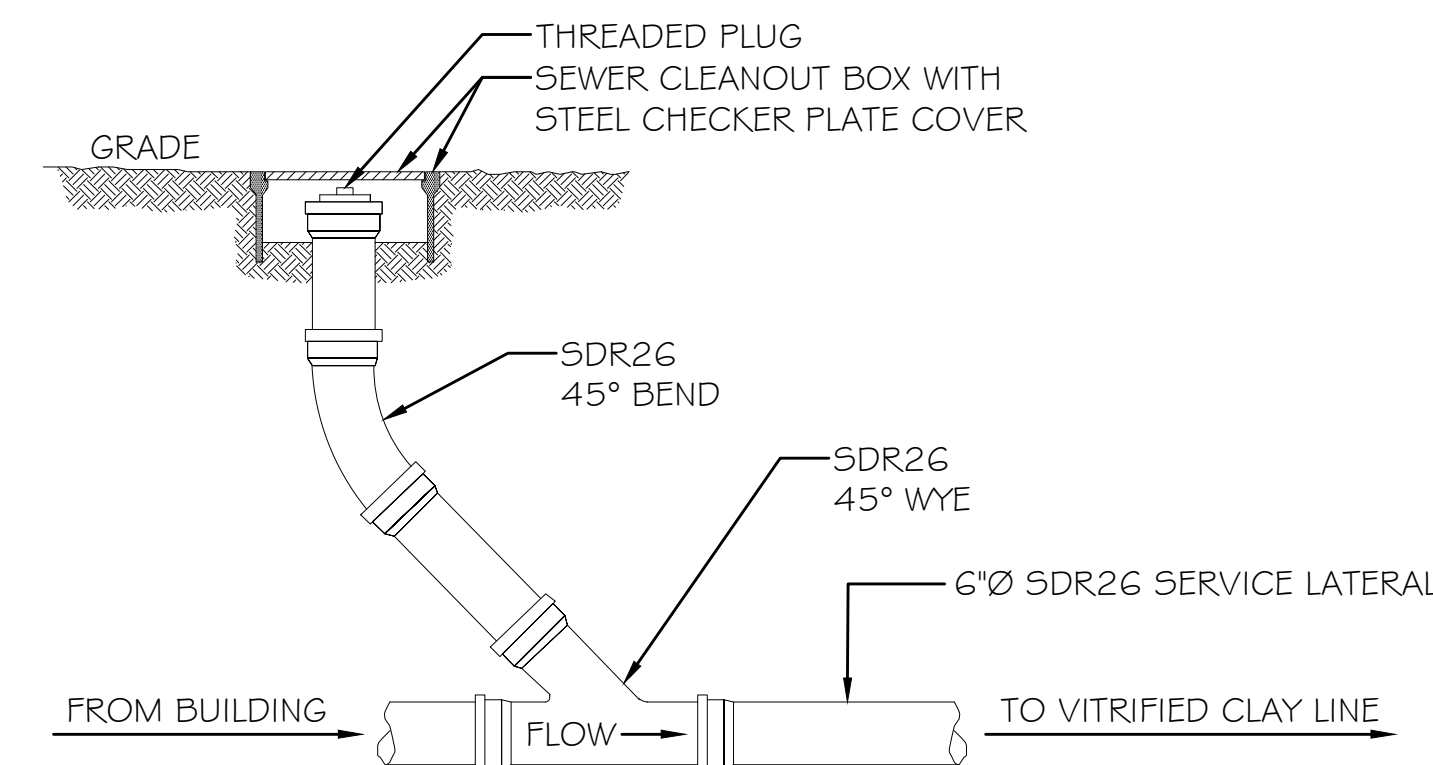
SERVICE LATERAL SECTION

N.T.S.

6
C5



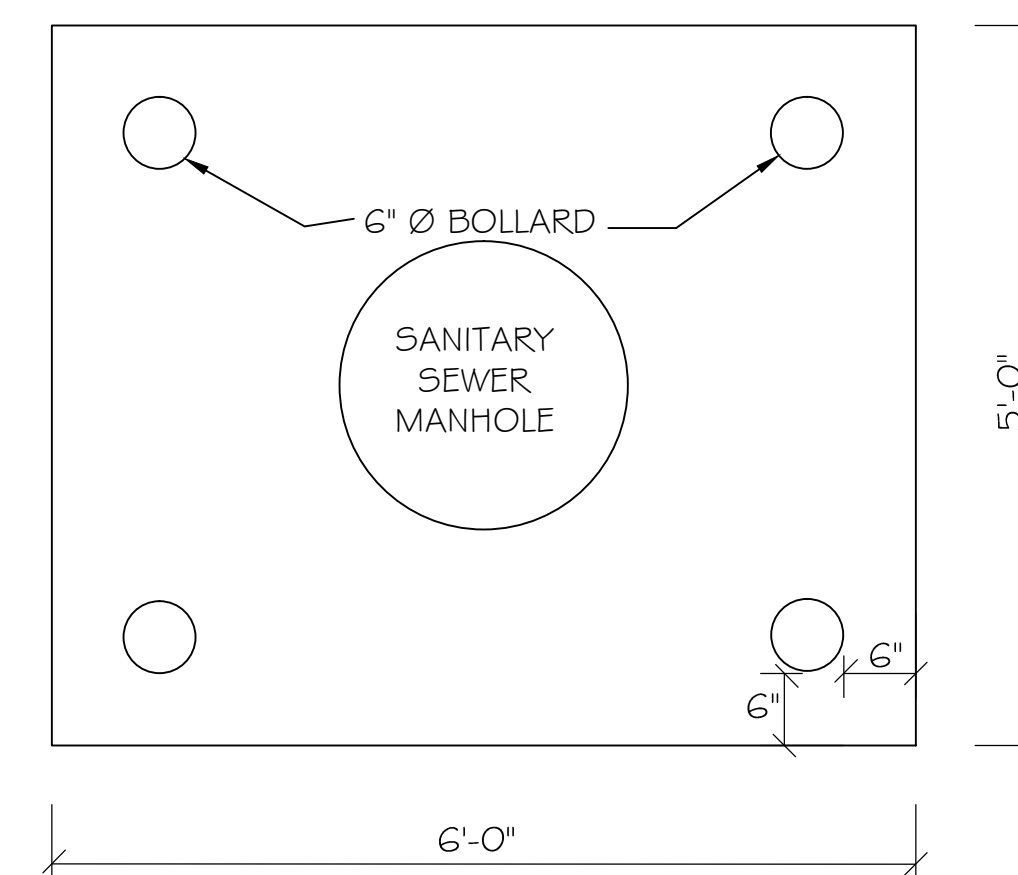
CLEAN-OUT BOX(S) FOR AREAS WITH VEHICULAR TRAFFIC



SEWER CLEANOUT DETAIL

N.T.S.

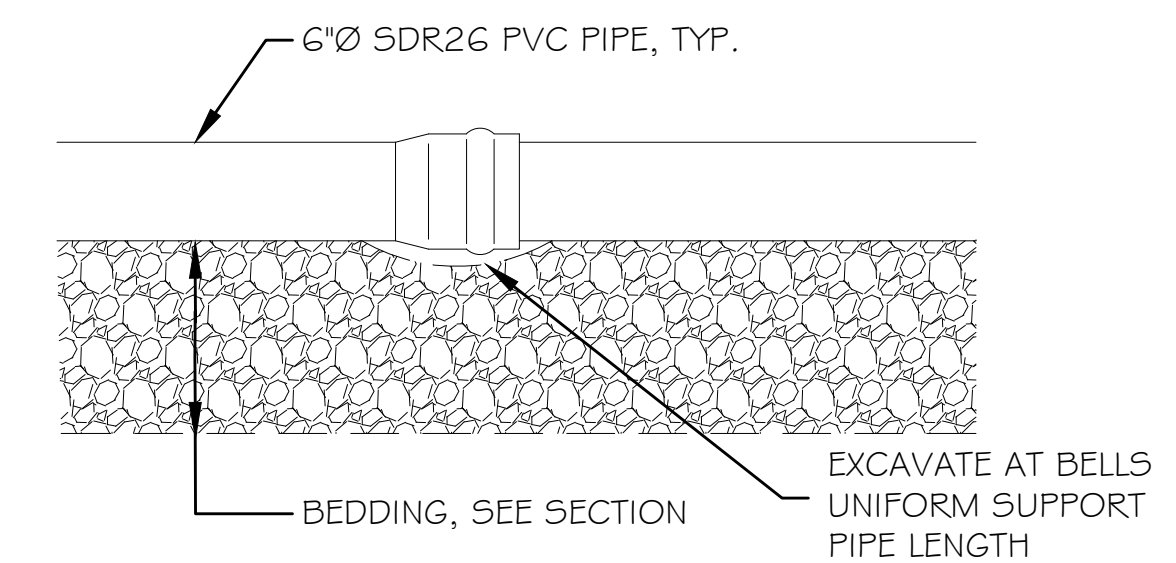
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MANHOLE PAD PLAN VIEW

N.T.S.

8
C5



SERVICE LATERAL DETAIL

N.T.S.

9
C5

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SEWER DETAILS
#1

SHEET No: 06 OF 08

C-5

DAMMON
ENGINEERING, INC.
Architects & Engineers

Administrative: 905-649-9432
Phone: 905-649-9432
Fax: 905-641-5950

CHIEF ENGINEER: BRIAN MISTICH, P.E.
CHIEF ARCHITECT: KEVIN KUCHEN
554 OLD SPANISH TRAIL
SUDELL, LA 70456

