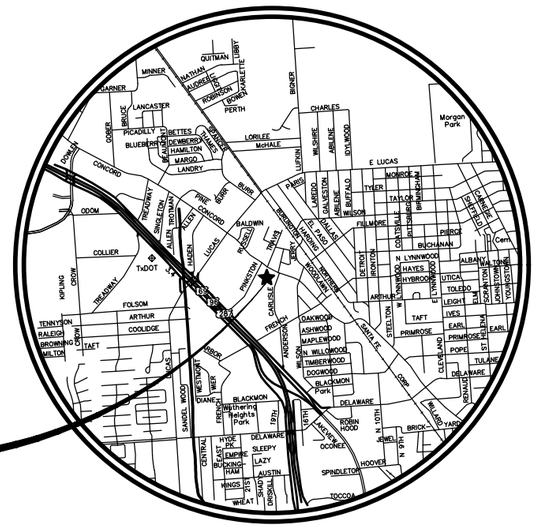
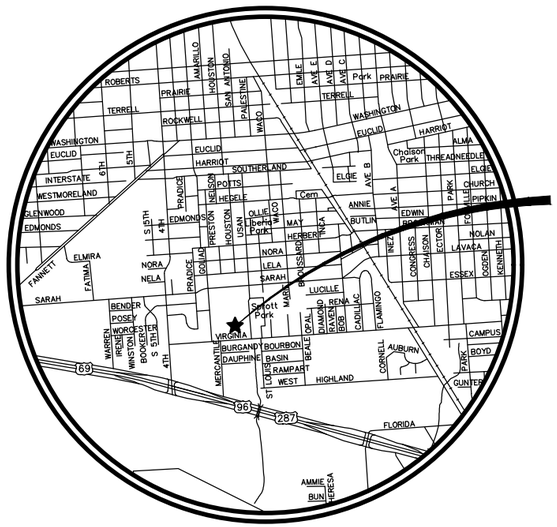
IMPROVEMENTS TO SERVE

Middle School
Sanitary Sewer
Repairs Package

Beaumont, Texas
Beaumont Independent School District



VICINITY MAP



VICINITY MAP



Beaumont ISD
Preparing Our Next Generation

Fittz&Shipman INC.
Consulting Engineers and Land Surveyors
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Ph. (409) 832-7238 Fax. (409) 832-7303
www.fittzshipman.com
T.B.P.E. Firm #1160 T.X.L.S. Firm #100186

INDEX SHEETS

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GENERAL PROJECT MANAGEMENT

A. PROJECT MEETINGS

1. PRECONSTRUCTION CONFERENCE
   To be held at a time, date, and place to be determined. Mandatory attendance by: Project Superintendent, Major Material Suppliers, Engineer, and Owner Representatives.

2. PURPOSE:
   a. To discuss questions pertaining the Drawings and Specifications from any person present.
   b. To clarify the Owner's role and participation in materials supplying.
   c. To review submittals and procedures required.
   d. To discuss requirements for monthly payments, substantial completion, and final payment.
   e. To discuss specific phasing requirements to accommodate the ongoing operations of the existing school and traffic patterns.

3. PROJECT PROGRESS MEETINGS:
A. Review of the project status on a biweekly basis by the Project Superintendent, Engineer, Subcontractors, and Representative of the Owner. Meetings will typically be held on the job site.

B. CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

1. GENERAL:
1. The Project Superintendent shall be responsible to the Owner for all temporary facilities, storage area, and traffic controls, in and around the project site during the construction period, and shall control excessive dust, noise, etc. with the intent of minimizing it. Each sub-contractor shall coordinate temporary facilities, storage areas and traffic control, in and around the project site, with the Project Superintendent.

2. ACCESS TO SITE:
   Suitable areas at the project site for the Contractor's office, warehouse, storage of materials, etc. will be provided free of charge by the Owner. Specific location shall be coordinated with and approved by the Engineer and Owner.

3. SANITARY FACILITIES:
   The Project Superintendent shall provide and maintain sanitary toilets and sanitary urinals for use by those engaged on the job site. Provide one (1) urinal and one (1) toilet for each 25 workmen. The Project Superintendent shall keep such toilet facilities in sanitary condition and at the completion of the contract, remove them from the job site.

4. TEMPORARY UTILITIES:
   The General Contractor will pay for temporary utilities at the construction site. The Sub-Contractors shall confer with the Project Superintendent, utilities representatives, and other sub-contractors, making such arrangements as are required, for temporary utilities needed during the course of construction. Each Sub-Contractor shall provide and coordinate with the Project Superintendent, hook-ups and runs for all utilities used during construction until final acceptance by the Owner. All Sub-Contractors shall make arrangements with the Project Superintendent for such services at they may require.

5. TEMPORARY CONSTRUCTION BUILDINGS:

   a. The Project Superintendent shall provide one (1) job sign, located as indicated by the Engineer. The job sign shall be constructed and installed immediately after signing of the construction contract and will remain in place until final completion, or by instruction of the Owner. The job sign will include the job name, the Owner's information, the name and address of the Engineer, name and address of the Contractor.

   b. Signs or advertisements other than the job sign are not permitted to be displayed without Owner's approval.

C. GUARANTEES / WARRANTIES:

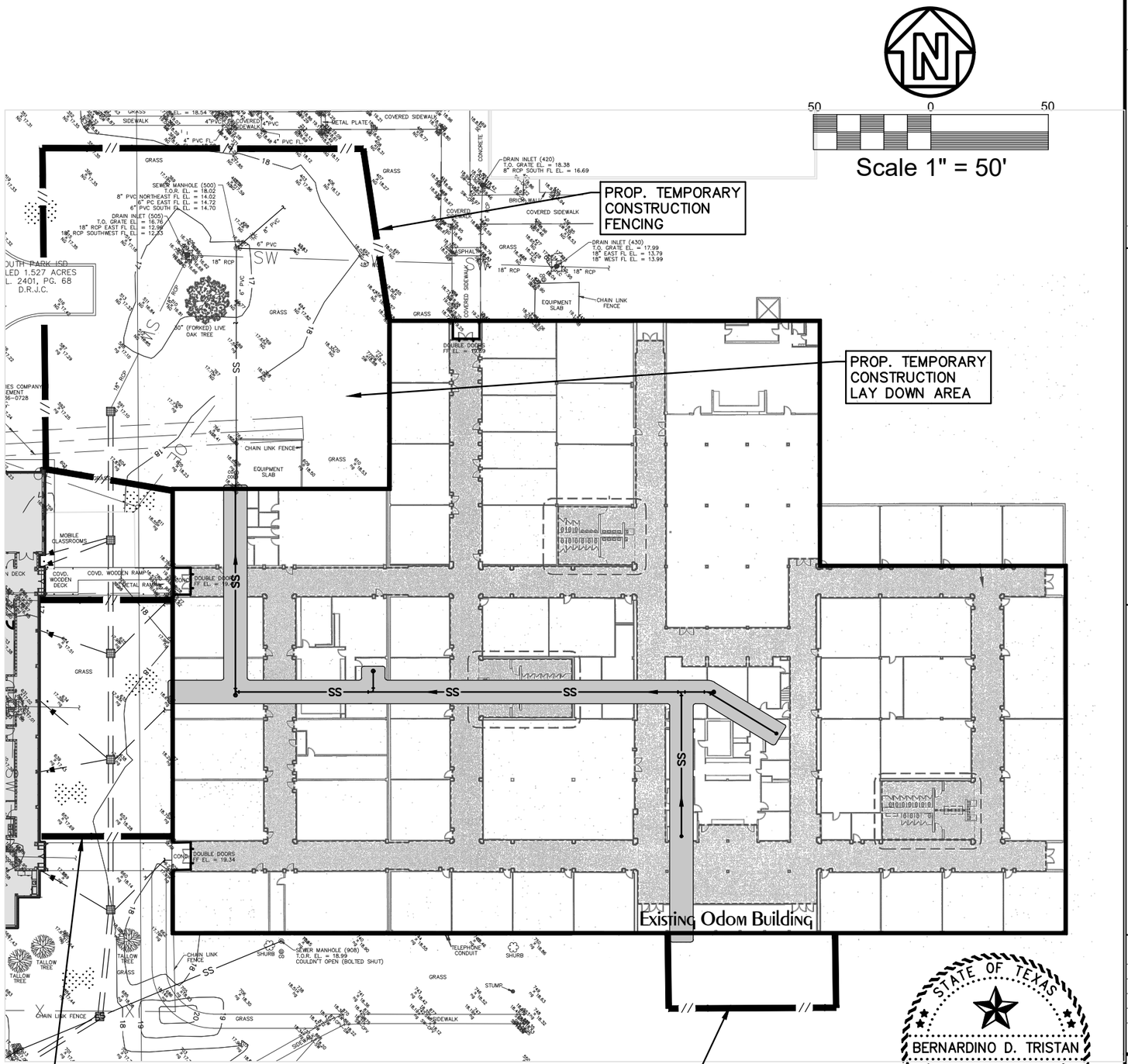
1. Where guarantees and/or warranties are required by the Contract Documents, or they are shown in printed technical literature, the Sub-Contractor shall furnish to the Project Superintendent three (3) copies of all guarantees or warranties made out in the name of the Owner prior to final payment. At completion of the work, the Contractor must supply a copy of the warranty and proof that the warranty has been received and accepted by the manufacturer, to the Owner, in care of the Contractor.

D. WORKER PROTECTION AND OSHA COMPLIANCE

1. Protection of workers and construction practices will be in accordance with OSHA requirements.

2. Worker Protection Program: The Contractor will have a written plan for the protection of his workers in accordance with OSHA requirements. The Plan must also address required training and Certification of such training for all workers and the competent person for the project.

3. Competent Person - The Contractor must identify in writing the name, job title and qualifications of the person that will be designated as the competent person on the project site.



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TEMP FENCE PLAN ODOM ACADEMY

C1.1

STATE OF TEXAS
BERNARDINO D. TRISTAN
117017
LICENSED
PROFESSIONAL ENGINEER
Apr 12, 2024

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Scale 1" = 30'

CONCORD ROAD

Existing Smith Building

EXISTING BUILDING

EXISTING BUILDING

PROP. TEMPORARY CONSTRUCTION FENCING

PROP. TEMPORARY CONSTRUCTION FENCING

PROP. TEMPORARY CONSTRUCTION LAY DOWN AREA

PROP. TEMPORARY CONSTRUCTION FENCING

STATE OF TEXAS
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TEMP FENCE PLAN SMITH MIDDLE SCHOOL

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PLUMBING GENERAL DEMOLITION NOTES:

1. FIELD VERIFY AS NECESSARY THE EXACT LOCATIONS/ROUTING/SIZES OF PLUMBING FIXTURES, PIPING, AND EQUIPMENT TO BE REMOVED OR RE-USED. .

2. ALL PLUMBING FIXTURES/EQUIPMENT NOT SPECIFICALLY IDENTIFIED FOR REMOVAL SHALL REMAIN. NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES/CONFLICTS FOUND IN THE FIELD.

3. UNLESS NOTED OTHERWISE, WHERE FIXTURES ARE TO BE REMOVED: REMOVE FIXTURE, CARRIER, FAUCET/FLUSH VALVE, SUPPLIES/STOPS, TUBULAR BRASS, AND ASSOCIATED PIPING AS DESCRIBED.

4. ALL PLUMBING FIXTURES AND/OR EQUIPMENT REMOVED SHALL BE SUBMITTED TO THE OWNER WITH THE OPTION TO BE RE-USED, WHICH SHALL BE SOLELY AT THE DISCRETION OF THE OWNER. ITEMS THE OWNER DOES NOT WISH TO RE-USE BUT WISHES TO RETAIN SHALL BE DELIVERED TO STORAGE AS DIRECTED. ITEMS THE OWNER DOES NOT WISH TO RE-USE OR RETAIN SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF LEGALLY.

5. REMOVE ALL PIPING FROM ABOVE FLOOR TO BELOW ROOF/FLOOR ABOVE WHICH WAS PREVIOUSLY ABANDONED OR WHICH SERVES PLUMBING FIXTURES DESIGNATED FOR REMOVAL, UNLESS NEW FIXTURES ARE TO BE INSTALLED IN THOSE LOCATIONS - REFER TO PLUMBING FLOOR PLANS. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY FIXTURES TO REMAIN. CAP REMOVED BRANCH LINES AS CLOSE AS POSSIBLE TO EXISTING MAINS TO REMAIN.

6. WHERE SLAB ON GRADE FLOOR DRAINS OR SIMILAR INSTALLATIONS ARE TO BE REMOVED, THE STRAINER AND DRAIN BODY SHALL BE REMOVED. PLUG THE WASTE PIPE WATERTIGHT BELOW FINISHED FLOOR. PATCH AND REFINISH THE FLOOR TO MATCH EXISTING.

7. AT PLUMBING WASTE/VENT PIPE PENETRATIONS THROUGH SLAB ON GRADE NO LONGER REQUIRED, PLUG THE PIPES WATERTIGHT BELOW FINISHED FLOOR. PATCH AND REFINISH THE FLOOR TO MATCH EXISTING.

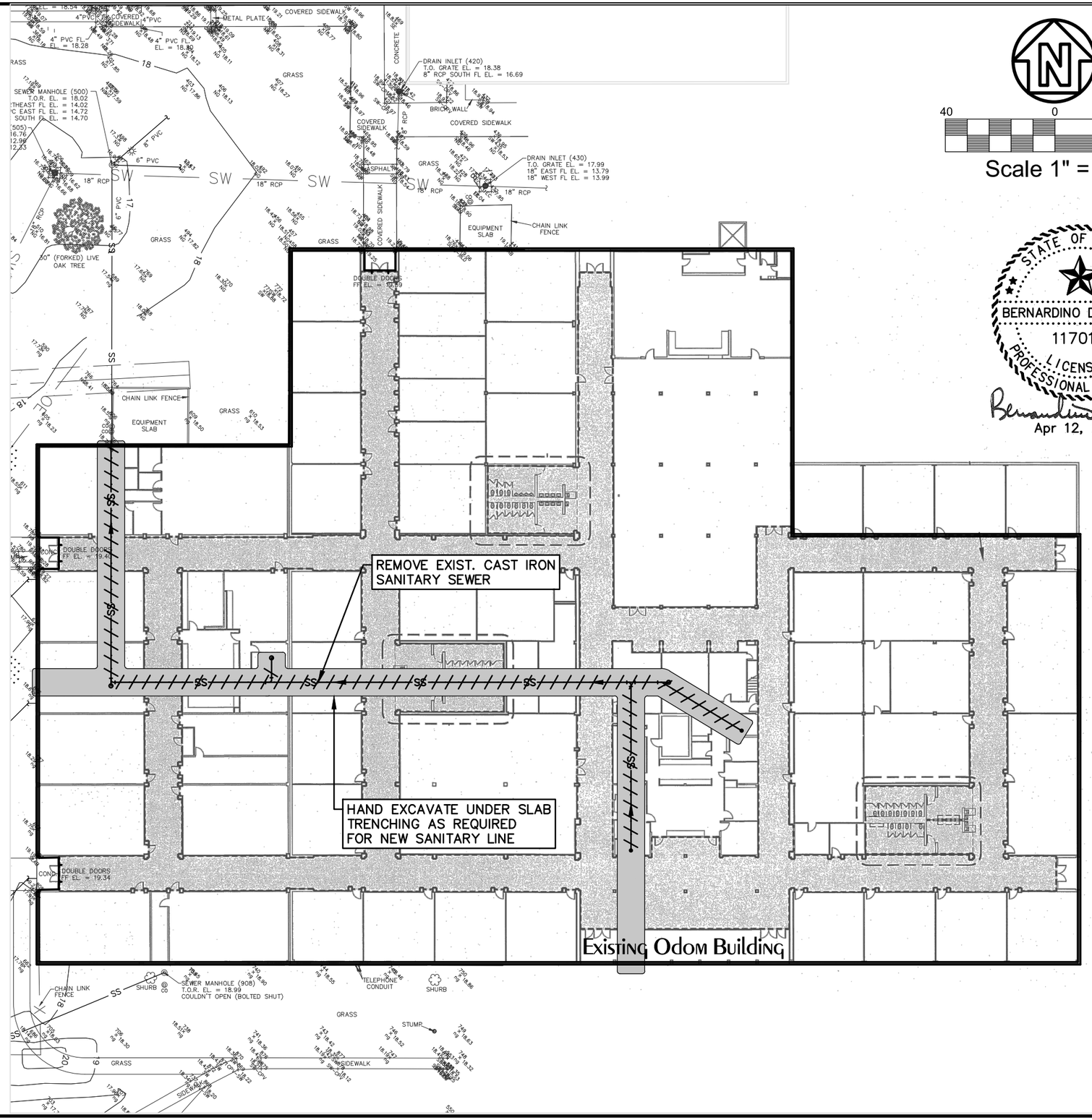
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10. IN THE COURSE OF DEMOLITION, ANY PIPING TO REMAIN THAT IS EXPOSED AND FOUND TO BE UNLABELED SHALL BE IDENTIFIED AND LABELED ACCORDINGLY. PROVIDE PIPE MARKERS TO INDICATE TYPE OF SERVICE AND DIRECTION OF FLOW.

11. IN THE COURSE OF DEMOLITION, THE CONTRACTOR SHALL ASSIST THE OWNER BY BRINGING TO THE DESIGN TEAM'S ATTENTION ANY EXISTING PLUMBING RELATED ITEMS INTENDED TO REMAIN BUT WHICH ARE FOUND TO BE UNFIT FOR SERVICE OR IN NEED OF REPAIR. THIS SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO, THE FOLLOWING: LEAKING OR DETERIORATED PIPING AND VALVES; IMPROPERLY SLOPED/SUPPORTED OR SAGGING PIPE; MISSING, DAMAGED, OR DETERIORATED INSULATION; CODE REQUIRED BUT MISSING BACKFLOW PREVENTION MEASURES; FIXTURES, FLUSH VALVES, FAUCETS, EQUIPMENT, AND APPURTENANCES NOT FUNCTIONING AS INTENDED.

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Scale 1" = 40'

STATE OF TEXAS
BERNARDINO D. TRISTAN
117017
LICENSED PROFESSIONAL ENGINEER

Apr 12, 2024

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Middle School Sanitary Repairs Beaumont ISD

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DEMO PLAN
ODOM
ACADEMY

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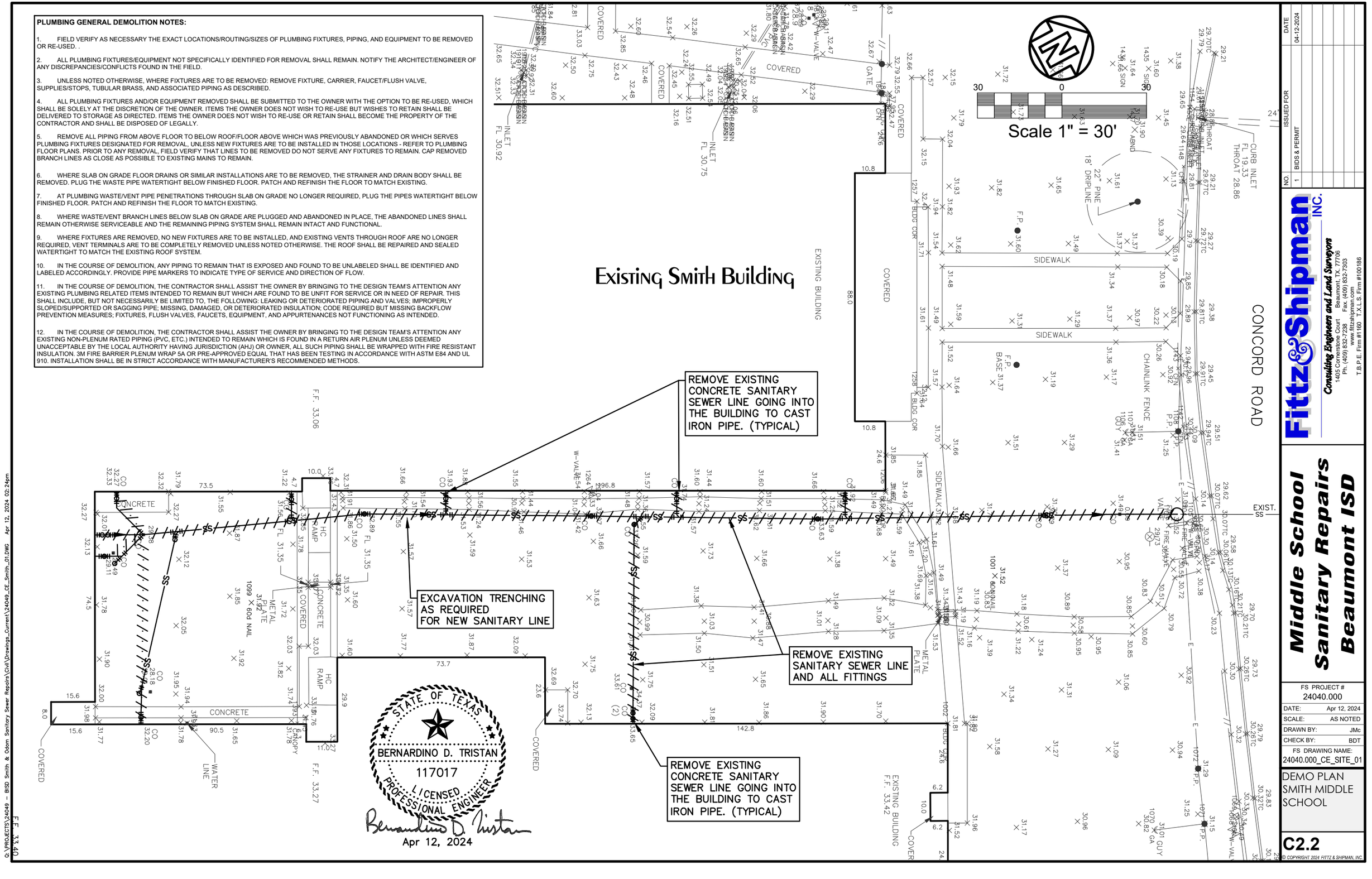
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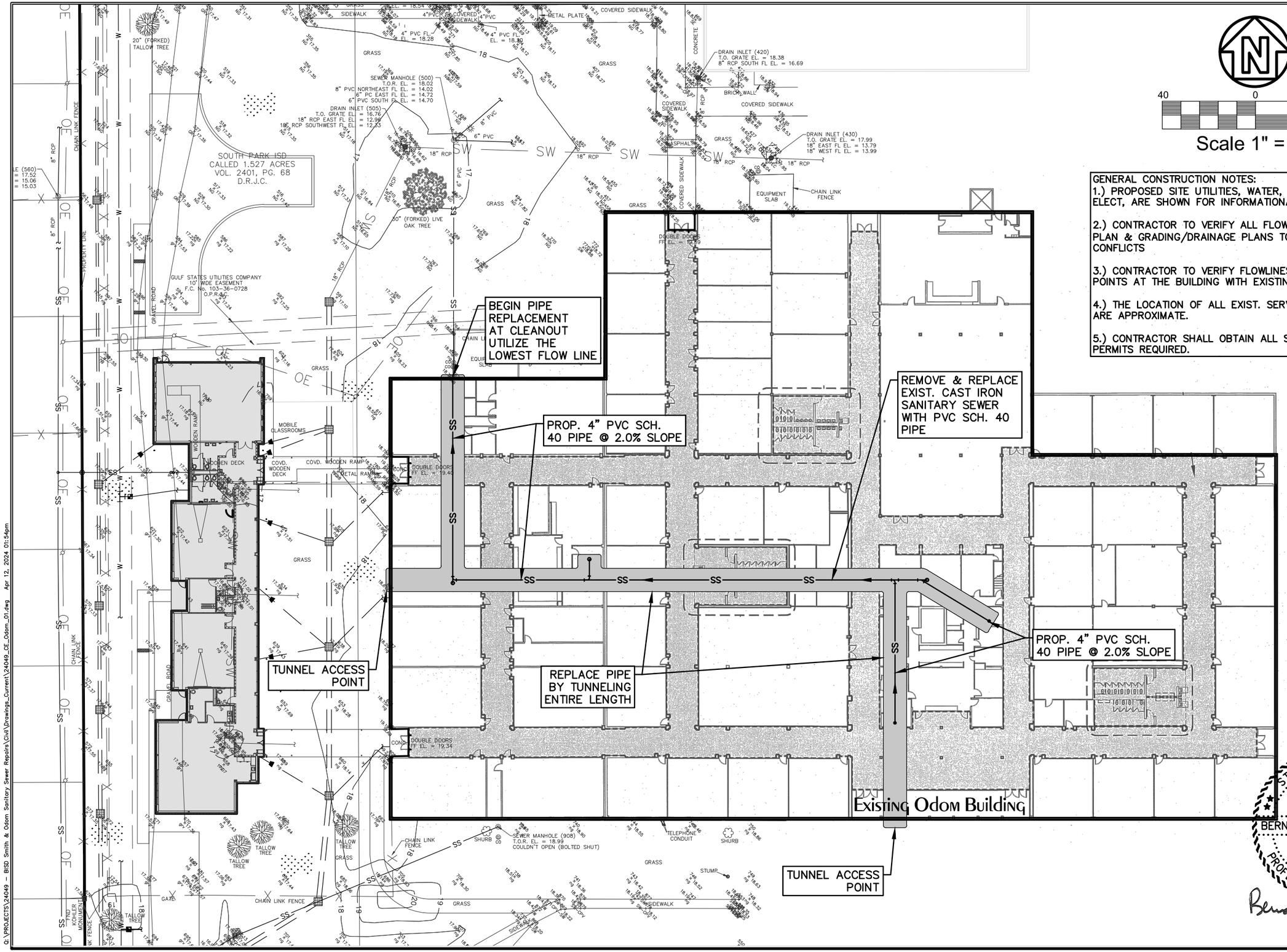
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DEMO PLAN
SMITH MIDDLE SCHOOL

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GENERAL CONSTRUCTION NOTES:

1.) PROPOSED SITE UTILITIES, WATER, SANITARY, & ELECT, ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY.

2.) CONTRACTOR TO VERIFY ALL FLOW LINES ON SITE PLAN & GRADING/DRAINAGE PLANS TO AVOID ANY PIPE CONFLICTS

3.) CONTRACTOR TO VERIFY FLOWLINES AT ALL TIE-IN POINTS AT THE BUILDING WITH EXISTING CONDITIONS.

4.) THE LOCATION OF ALL EXIST. SERVICE LINES SHOWN ARE APPROXIMATE.

5.) CONTRACTOR SHALL OBTAIN ALL STATE & LOCAL PERMITS REQUIRED.

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UTILITY PLAN
ODOM ACADEMY

STATE OF TEXAS
BERNARDINO D. TRISTAN
117017
LICENSED PROFESSIONAL ENGINEER
Apr 12, 2024

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GENERAL WATER/SEWER CONSTRUCTION NOTES:

1. ELECTRICAL AND GAS LINES SHALL BE 12" BELOW PUBLIC WATER & SANITARY (TYPICAL).
2. ALL WATER AND SEWER PIPES SHALL HAVE MINIMUM 3 FEET OF COVER
3. THE LOCATION OF ALL EXIST. SERVICE LINES SHOWN ARE APPROXIMATE.

FIELD VERIFY FLOW LINE ELEVATIONS PRIOR TO INSTALLATION

REMOVE & REPLACE EXIST. SANITARY SEWER WITH PVC SCH. 40 PIPE BY OPEN CUT TRENCH

PROP. SAN. MH TR.=31.25 6"FL.=MATCH EXIST. FLOWLINE

PROP. 6" PVC SCH. 40 PIPE @ 1.0% SLOPE

Existing Smith Building

EXISTING BUILDING

CONCORD ROAD

Scale 1" = 30'

STATE OF TEXAS
BERNARDINO D. TRISTAN
117017
LICENSED
PROFESSIONAL ENGINEER
Bernardino D. Tristan
Apr 12, 2024

CITY OF BEAUMONT WATER/SEWER NOTES:

1.) CITY FORCES WILL MAKE TAP, INSTALL VALVE, AND SET METERS AT THE EXPENSE OF THE CONTRACTOR.

2.) 24 HOUR NOTICE IS REQUIRED PRIOR TO ANY INSTALLATIONS OR INSPECTIONS. CALL 409-785-3017 OR 409-785-3001

3.) PLUMBING CONTRACTOR TO MAKE SEWER TAPS TO MANHOLE TO CITY SPECIFICATIONS AND BE INSPECTED BY WATER UTILITIES CONSTRUCTION PROJECT MANAGER.

4.) ALL WATER AND SANITARY SEWER LINES WILL BE TESTED PRIOR TO CITY ACCEPTANCE.

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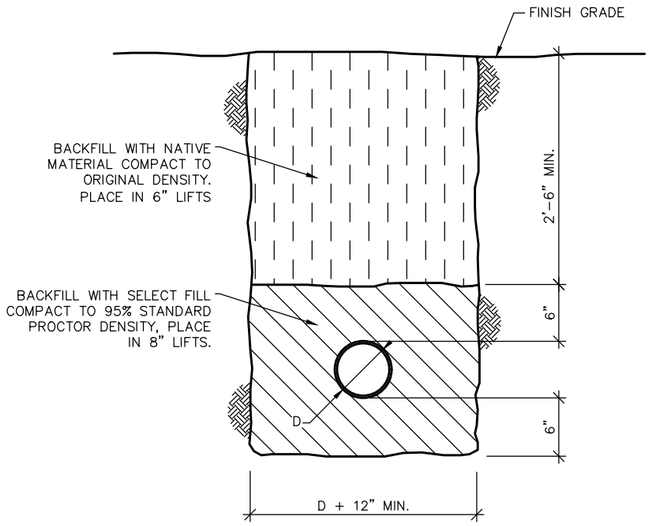
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UTILITY PLAN
SMITH MIDDLE SCHOOL

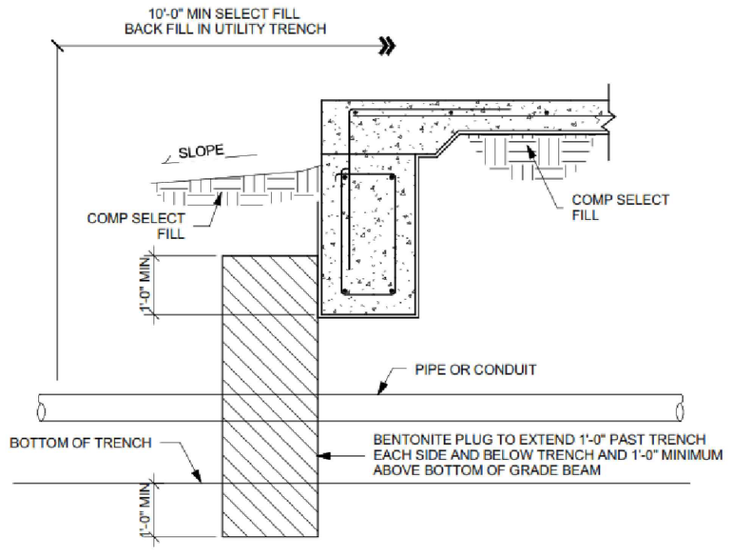
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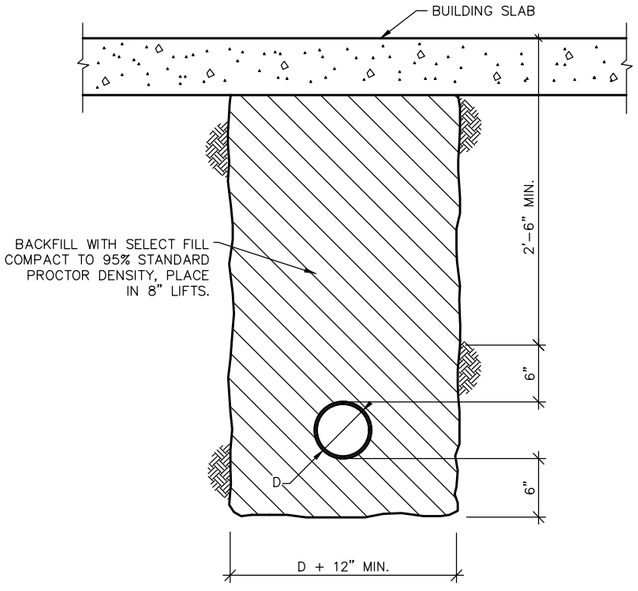
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Trench Cut For Private Sanitary Line



Slab Plug at Building Perimeter



Trench Cut For Private Sanitary Under Slab

ODOM ACADMENY SITE:

SANITARY PIPE BACKFILLED SHALL BE HAND TAPPED. COMPACTED SELECT FILL SHALL BE PLACED BELOW THE FLOOR SLAB FROM THE EXCAVATED SUBGRADE TO THE BOTTOM OF THE SLAB. SELECT FILL SHALL BE COMPOSED OF A CLEAN, INACTIVE CLAY SOIL (NOT A SILT) WITH A PLASTICITY INDEX BETWEEN 10 AND 20. THE FILL SHALL BE PLACED IN THIN LIFTS NOT EXCEEDING FOUR INCHES LOOSE MEASURE, MOISTURE CONDITIONED TO ABOVE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO THE MAXIMUM STANDARD PROCTOR DENSITY POSSIBLE. TOTAL FILL THICKNESS MIGHT EXCEED THE MINIMUM AMOUNT OF FILL DEPENDING ON FINISH FLOOR ELEVATION AND EXISTING SOIL REMOVED.

GENERAL NOTES

1. THE COST OF CONSTRUCTION FOR ALL WORK SHOWN IN THE PLANS AND SPECIFICATIONS SHALL BE INCLUDED IN THE PROPOSAL AS A LUMP SUM IN THE PAY ITEM FOR WHICH IT IS A COMPONENT PART.
2. CONTRACTOR SHALL SUBMIT PROPOSED TRENCH SAFETY PLAN IN ACCORDANCE WITH REQUIREMENTS OUTLINED IN THE TECHNICAL SPECIFICATIONS.
3. INCLUDE PRICE OF ALL BEDDING OF STANDARD TYPE REQUIRED FOR UTILITY LINES IN PRICE PROPOSAL IN THE LUMP SUM.
4. CONTRACTOR SHALL NOTIFY BEAUMONT INDEPENDENT SCHOOL DISTRICT, JEFFERSON COUNTY, AND WATER UTILITIES DEPARTMENT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION IN R.O.W. OR EASEMENTS.
5. ADEQUATE DRAINAGE THROUGHOUT THE LIMITS OF THE PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR AT ALL TIMES.
6. DURING THE PROSECUTION OF THE WORK, UTMOST CARE SHALL BE EXERCISED TO PREVENT DAMAGE TO ANY UTILITIES, STRUCTURES, OR RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITY LINES. IF ANY UNDERGROUND UTILITIES ARE ENCOUNTERED AND ARE IN CONFLICT WITH THE CONTRACTOR'S OPERATION, HE SHALL NOTIFY THE ENGINEER WHO WILL RECOMMEND ANY NECESSARY ADJUSTMENTS.
7. CONTRACTOR SHALL CONTROL CONSTRUCTION ACTIVITIES TO MINIMIZE DUST AND SEDIMENTS. CONTRACTOR SHALL SUBMIT PLAN FOR CONTROL OF EROSION AND SHALL PROVIDE TEMPORARY EROSION CONTROL DEVICES DURING THE COURSE OF THE PROJECT. 8. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING FACILITIES AND UTILITY LINES PRIOR TO CONSTRUCTION OF PROPOSED FACILITIES – NO SEPARATE PAY. IN THE EVENT OF UTILITY CONFLICTS, THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY.

   TEXAS 811
   (800) DIG-TESS
   (800) 344-8377
   (Texas Excavation Safety System)
   www.TEXAS811.org

9. UPON COMPLETION OF THE PROJECT, THE SITE SHALL BE CLEANED OF ALL DEBRIS AND LEFT IN A NEAT AND PRESENTABLE CONDITION. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE SUBSIDIARY TO THE VARIOUS BID ITEMS.
10. CONTRACTOR SHALL SPREAD SURPLUS EXCAVATED MATERIAL ON SITE. FILL SHALL BE PLACED IN A MANNER THAT WILL MAINTAIN UNINTERRUPTED DRAINAGE OF THE SITE AND ADJACENT AREA. OBJECTIONABLE MATERIAL TO BECOME PROPERTY OF CONTRACTOR AND REMOVED FROM JOB SITE AT HIS EXPENSE.
11. CONTRACTOR SHALL INCLUDE BACKFILL BEHIND CURB AND PROVIDE TOPSOIL AND SODDING FOR AREAS DISTURBED. AREA FOR PAYMENT SHALL BE LIMITED TO ACTUAL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES.
12. CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS IN AREA. 13. CONTRACTOR SHALL ADJUST EXIST. WATERLINES & GAS LINES INTERFERING WITH STORM SEWER, OR SANITARY SEWER INSTALLATION.
14. CONTRACTOR SHALL REMOVE OLD FOOTINGS OR OTHER FOUNDATIONS ASSOCIATED WITH A PREVIOUSLY REMOVED STRUCTURES FOR THE CONSTRUCTION OF PROPOSED FACILITIES.
15. THE REMOVAL OR ADJUSTMENT OF ANY UTILITIES ENCOUNTERED DURING THE CONSTRUCTION SHALL BE VERIFIED WITH B.I.S.D. PERSONNEL OR THE CITY OF BEAUMONT PERSONNEL.
16. EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS AS NECESSARY.
17. CONTRACTOR IS RESPONSIBLE FOR ALL TIME AND EQUIPMENT NECESSARY FOR DEWATERING TRENCHES, EXCAVATIONS, AND OTHER GENERAL WORK AREAS.

STATE OF TEXAS
BERNARDINO D. TRISTAN
117017
LICENSED
PROFESSIONAL ENGINEER
Apr 12, 2024

NO.	ISSUED FOR	DATE
1	BIDS & PERMIT	04-12-2024

Fitz&Shipman INC.
Consulting Engineers and Land Surveyors
1405 Cornerstone Court Beaumont, TX. 77706
Ph. (409) 832-7238 Fax. (409) 832-7303
www.fitzshipman.com
T.B.P.E. Firm #1160 T.X.L.S. Firm #100186

Middle School Sanitary Repairs Beaumont ISD

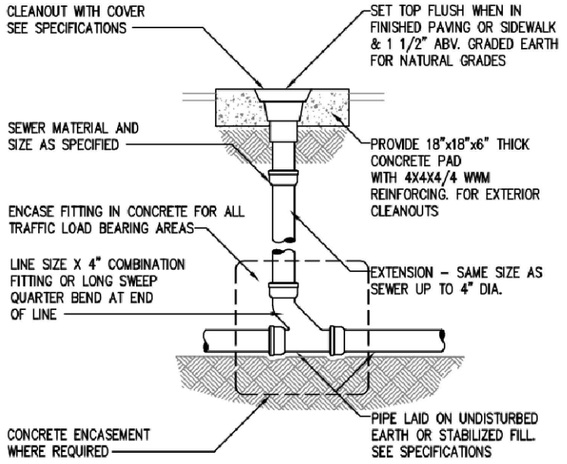
FS PROJECT #	24040.000
DATE:	Apr 12, 2024
SCALE:	AS NOTED
DRAWN BY:	JMc
CHECK BY:	BDT
FS DRAWING NAME:	24040.000_CE_SITE_01

SITE UTILITY DETAILS

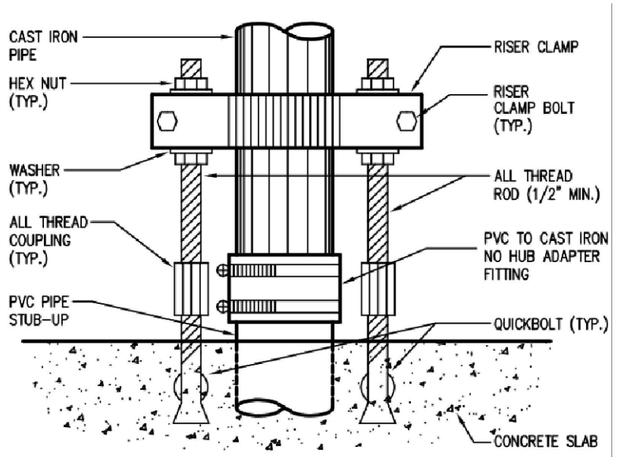
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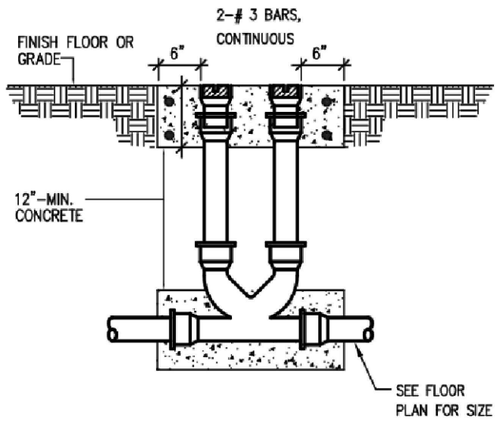
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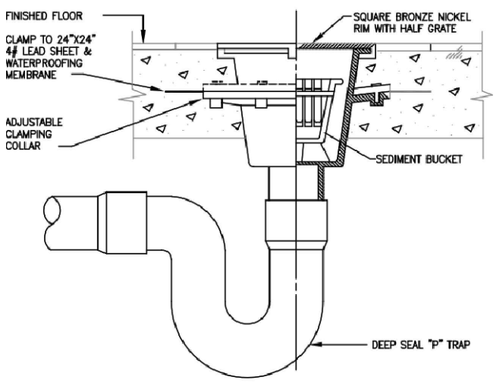
Cleanout Detail



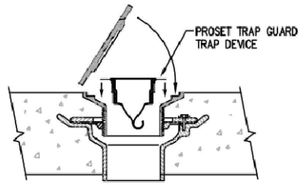
PVC to Cast Iron Support Detail



Two-Way Cleanout Detail

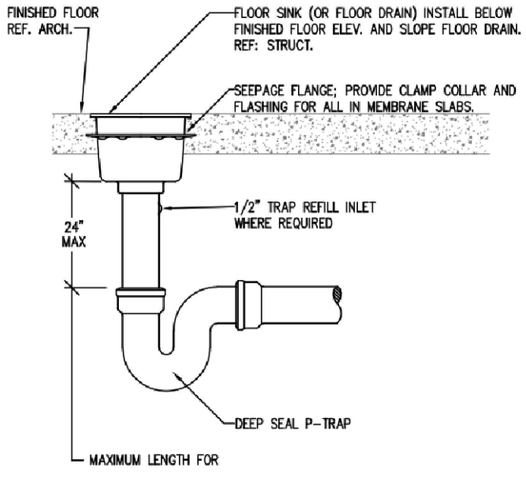


Floor Sink Detail

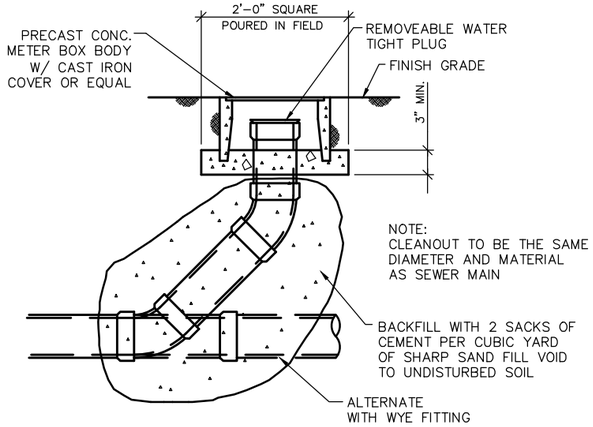


NOTE:
INSTALL PER MANUFACTURER'S RECOMMENDATION FOR WATERTIGHT SEAL.

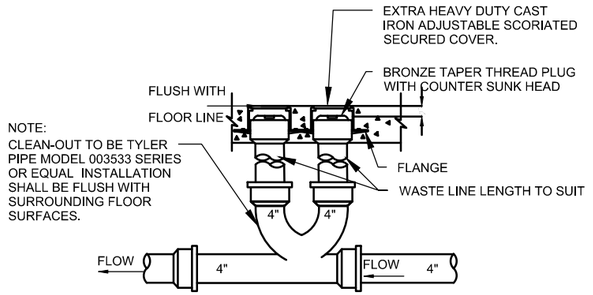
Trap Guard Device



Floor Drain Detail



Private Sanitary
Sewer Yard Cleanout



2-way Yard Clean Out Detail

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Middle School
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Beaumont ISD

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SITE UTILITY DETAILS

C4.2

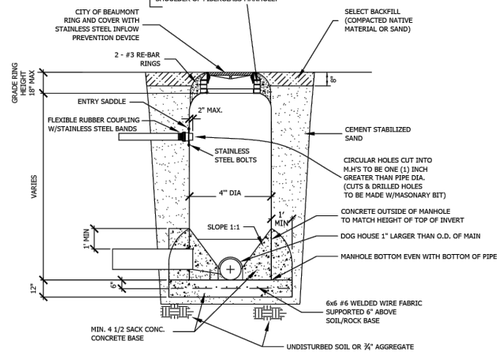
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NOTE:

** SEE MANHOLE TOP DETAIL (H-11) FOR MORE CLARITY

#1 - PRECAST RINGS FOR ADDITIONAL HEIGHT AS REQ'D.
#2 - TO BE GROUTED W/SMOOTH FINISH INSIDE
#3 - WRAP WITH CONCRETE FROM MANHOLE RING TO SHOULDER OF FIBERGLASS MANHOLE.



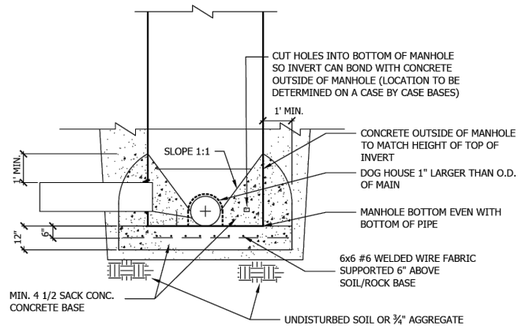
NOTE:

1. INSTALLATION SHALL BE COMPLY WITH MANUFACTURES RECOMMENDED INSTALLATION INSTRUCTIONS.
2. IF FIBERGLASS MANHOLE IS INSTALLED WITHIN 5' OF THE ROADWAY THEN STABILIZED SAND NEEDS TO BE USED.
3. IF FIBERGLASS MANHOLE IS INSTALLED BEYOND 5' THEN SELECT BACKFILL CAN BE USED.
4. IF MANHOLE IS PLACED IN THE DITCH, SEE H-1 (PRECAST MANHOLE DETAIL)

TYPICAL FIBERGLASS MANHOLE

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-2



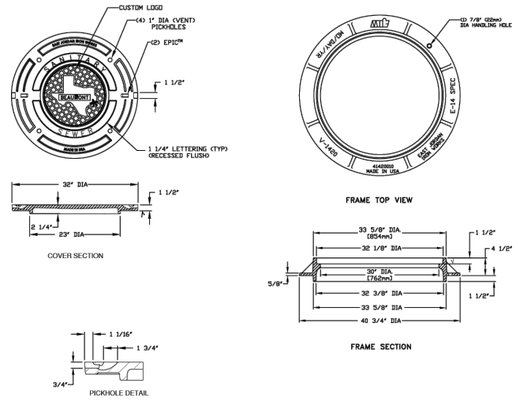
NOTE:

INSTALLATION SHALL BE COMPLY WITH MANUFACTURES RECOMMENDED INSTALLATION INSTRUCTIONS

FIBERGLASS MANHOLE BOTTOM DETAIL

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-4



√ DENOTES MACHINED SURFACE

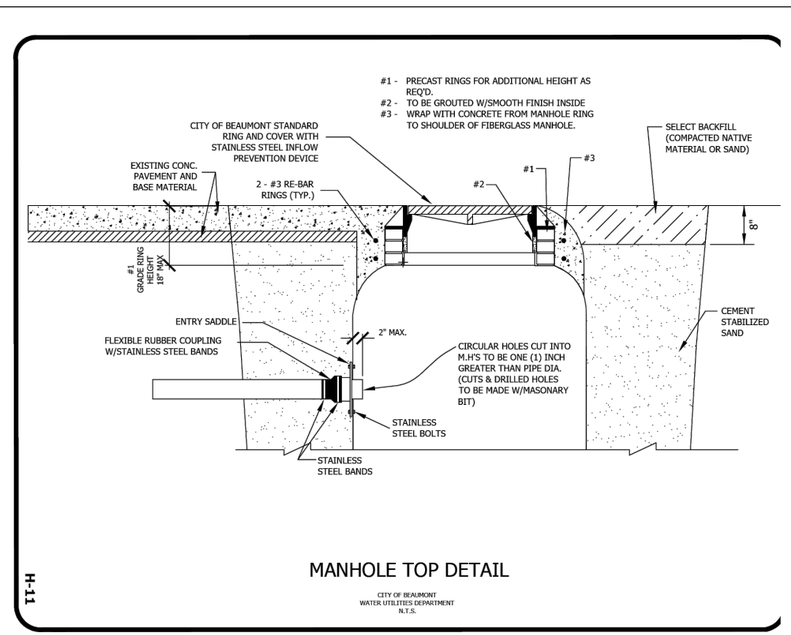
SPECIFICATIONS:

1. MATERIAL: RING: CAST IRON A. S. T. M. A-48, CLASS NO. 35, COVER: DUCTILE IRON, ASTM AS36, AASHTO M306
2. ALL CASTINGS SHALL BE FIRST QUALITY, SMOOTH CASTINGS, FREE FROM FLAWS, BLOW HOLES, SAND HOLES OR OTHER IMPERFECTIONS.
3. THE BEARING SURFACES OF ALL FRAMES AND COVERS BOTH SHALL BE MACHINED FINISHED FOR FULL PERIPHERY EVEN BEARINGS.
4. ALL CASTINGS MUST BE SAND BLASTED CLEAN OF SCALE OR SAND SO AS TO PRESENT A SMOOTH, CLEAN AND UNIFORM SURFACE.
5. THE WEIGHT OF THE MANHOLE RING SHOULD NOT EXCEED 235 LBS.
6. THE WEIGHT OF THE MANHOLE COVER SHOULD NOT EXCEED 175 LBS.

STANDARD MANHOLE FRAME AND COVER

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-12



MANHOLE TOP DETAIL

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-11

WASTEWATER – (CITY OF BEAUMONT STANDARDS AT SMITH MS SITE WITHIN CITY R.O.W.)

1. ALL SANITARY SEWER PIPE, MANHOLES, APPURTENANCES AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF BEAUMONT STANDARDS AND SPECIFICATIONS.
2. AN AIR PRESSURE TEST OF ALL SANITARY SEWER LINES AND/OR MANHOLES WILL BE PERFORMED IN ACCORDANCE WITH THE CITY OF BEAUMONT SPECIFICATIONS. THE CITY SHALL BE GIVEN 24 HOURS ADVANCE NOTICE OF THE PRESSURE TESTS AND SHALL OBSERVE THE TESTS TO MEET THE REQUIREMENTS OF THE CITY OF BEAUMONT SPECIFICATIONS BEFORE SANITARY SEWER LINE IS CONSIDERED ACCEPTABLE. CALL 409-785-3001 OR 409-785-3019.
3. ALL SANITARY SEWER TRENCHES CROSSING BENEATH THE PAVING SHALL BE BACKFILLED PER CITY STANDARD DETAIL H-47.
4. ALL COLLECTOR GRAVITY SEWER PIPE LINES SHALL BE ASTM D-3034, SDR-26 PVC.
   ALL SERVICE LINES SHALL BE SCH 40 PVC
5. ALL CONCRETE SHALL BE CLASS "A" (5 SACK, 3000 PSI @ 28 DAYS).
6. ALL REINFORCING SHALL BE GRADE 60
7. ALL MANHOLE SHALL BE FIBERGLASS PER CITY STANDARDS. ALL MANHOLE LIDS/RIMS SHALL BE 32"ø MIN (30"ø NOMINAL OPENING) PER TCEQ REGS AND CITY SPECS.
8. PLUMBING CONTRACTOR TO MAKE SEWER TAPS AND/OR INSTALL SANITARY SEWER MANHOLES TO CITY SPECS. AND BE INSPECTED BY THE WATER UTILITIES CONSTRUCTION PROJECT MANAGER.

CITY OF BEAUMONT WATER/SEWER CONTACTS:
WATER/SEWER (409) 785-3019

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SITE UTILITY DETAILS

C4.3

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