



John Bel Edwards
GOVERNOR

Office of State Fire Marshal

8181 Independence Blvd. Baton Rouge, LA 70806
(225) 925-4911 (800) 256-5452 Fax (225) 925-4241



H. "Butch" Browning
FIRE MARSHAL

PLAN REVIEW REPORT

JARED M. SIMONEAUX JARED SIMONEAUX
71588 JEFFERSON AVENUE
COVINGTON LA 70433

Project Number: **AR-16-005697**
Review Type: **Architectural Review**
Status: **Released**
Date Completed: **4/28/2016**
Code Edition: **2012**

In accordance with L.R.S. 40:1574 et seq., satisfactory compliance with the requirements of the laws, rules, regulations and codes of the state that are entrusted to the State Fire Marshal to uphold must be achieved before any work is performed. As such, a permit shall not be issued or construction or installation of the scope of work identified herein shall not commence until the Status of this review is "Released" and the requirements of other state and local entities have been satisfied.

| | | | |
|---|--|---|---|
| Project Description: PROJECT IS TO CONSTRUCT A 20 X 28 WASH RACK BUILDING. | | | |
| Project Name: BLUELINE RENTALS WASHRACK | | Address: 2450 DESTREHAN AVE, HARVEY, LA 70058 | |
| Funding Type: Private Project | Within City Limits? NO | Number of Stories: | High Rise Building: |
| Occupancy Separation Type: | Total Occupancy Square Feet: 560 | Project on which Floor(s): 1 | Construction Type: II-B / II(000) |
| Additional Features (if applicable): | | | |

| Occupancy Type(s) and Square Feet | | |
|--|----------------------------|--|
| Occupancy Type: Factory/Industrial | Square Feet: 560 | Details: TYPE OF FACTORY/INDUSTRIAL BUILDING: GROUP F-2 (LOW HAZARD) |

| | |
|---|---|
| Architectural Review Type: New Construction | New Construction Type: Complete Build-out |
|---|---|

| |
|--|
| Facility Licensed By DHH Health Standards Section: No |
|--|

| Energy Compliance | |
|--|-----------------------|
| Method of Compliance Used: | Not Applicable |
| Energy Code Requirements are Complied With: | |
| Reason for Exception (if Applicable): THIS FACILITY IS A NON-INSULATED OPEN EXTERIOR ON ONE END. A COMCHECK HAS BEEN PROVIDED FOR INTERIOR LIGHTING. THERE IS NO MECHANICAL HVAC IN THIS FACILITY. | |

| Louisiana State Uniform Construction Code Review | |
|---|---|
| Review for the LSUCCC performed by: Parish or Municipal Permitting Office | 3rd Party Provider's Registration Number: |


| Individuals Involved in this Project | | |
|--------------------------------------|---|--|
| Name: JARED M. SIMONEAUX | Role: Professional of Record (A-7731) | Address: 71588 JEFFERSON AVENUE, COVINGTON, LA 70433 |
| RAYMOND FUENZALIDA | Owner | 1901 DESTREHAN AVE., HARVEY, LA 70058 |
| DAVID P DAMMON | Additional Contact (PROJECT MANAGER) | 554 OLD SPANISH TR., SLIDELL, LA 70458 |

| Linked Projects | | | |
|-----------------------------------|--|---|---|
| Project #: AR-16-002905 | Project Name: BLUELINE RENTALS | Review Type: Architectural Review | Address: 2450 DESTREHAN AVE, HARVEY, LA 70058 |

Changes that are inconsistent with the reviewed documents are not authorized unless reviewed by this office for compliance with adopted codes, rules and laws. The changes must be submitted to this office by the Professional of Record where required by law, otherwise by the Owner, for review prior to construction and inspection. Minor changes may be submitted as supplemental information amended to this assigned project number. Changes that alter the scope of work, or that otherwise will require another full review of the project, will require a complete resubmittal of the entire scope of work with application, revised plans, and applicable review fee.

This review shall in no way permit or authorize any omissions or deviations from the specific requirements of the adopted codes, rules and regulations of the state. Construction permits must be issued or installation must commence within 180 days from the date of the "Released" Status for this submittal.

Occupancy of the project will not be permitted until a satisfactory inspection of the completed construction has been made by this office. Please allow at least two (2) weeks advanced notice to schedule inspections.

| Review Completed By | |
|--|----------------|
| Signature:  | |
| Name: John Pharr | Badge No.: 538 |

| Distribution List | | |
|---|-----------|------|
| Name | Firm Name | Role |
| DIVISION OF REGULATORY INSPECTION W B* | | |
| HARVEY VOLUNTEER FIRE CO NO 2* | | |
| DIVISION OF REGULATORY INSPECTION W B* | | |



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8181 Independence Blvd. Baton Rouge, LA 70806
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H. "Butch" Browning
FIRE MARSHAL

Cautionary Codes

| | |
|------------------------|---------------------------|
| Project Number: | AR-16-005697 |
| Project Name: | BLUELINE RENTALS WASHRACK |

The items listed below are comments for informational purposes or identified requirements that will be verified upon final inspection by this office. These requirements need not be addressed back to the reviewer, however should be addressed prior to construction and inspection scheduling. Failure to comply with or otherwise address these items may affect final occupancy and use of the structure.

| | |
|---|---|
| 1 | Scope of Work: This review is for a single stall wash rack of approximately 560 square feet. The occupancy classification is INDUSTRIAL - SPECIAL PURPOSE as per NFPA 101, and GROUP F-1 as per the IBC. The occupant load is -0- (N/A) as per table 7.3.1.2. There is no public access to the interior of this building. |
| 2 | 101:7.2.1.5.10.2 and IBC 1008.1.9.4 through 1008.1.9.5 Doors shall be openable with ONLY one releasing operation. A two-step release, such as a knob and an independent slide bolt, is NOT acceptable, except under special conditions. |
| 3 | 101:7.2.1.5 and IBC 1008.1.9 Locks on doors in means of egress shall not require the use of a key, special device or special knowledge to open in the direction of egress. |
| 4 | 101:7.2.1.3 and IBC 1008.1.5 through 1008.1.7 Provide level landings outside exterior doors that are within 1/2" of the interior finish floor elevation. |
| 5 | LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.) ~ NFPA 10:5.2 Classifications for fires: Class A fires-fires in ordinary combustible materials, such as wood, cloth, paper, rubber and many plastics. Class B fires-fires in flammable liquids, combustible liquids, petroleum greases, tars. oils, oil-based paints, solvents, lacquers, alcohols and flammable gases. Class C fires-fires that involve energized electrical equipment. Class D fires-fires in combustible metals, such as magnesium, titanium, zirconium, sodium, lithium, and potassium. Class K fires-fires in cooking appliances that involve combustible cooking media (vegetable or animal oils and fats.) (FOR USE ONLY AFTER ASSOCIATED FIRE SUPPRESSION SYSTEM HAS ACTIVATED AND ELECTRICAL POWER TO THE COOKING APPLIANCES HAS SHUNTED) |
| 6 | 101:40.5.1 Utilities shall comply with the provisions of Section 9.1. |
| 7 | Compliance with the 2011 NFPA 70, National Electrical Code (NEC), is mandated by RS 40:1730.28.A(7). Contact the local Building Official of the applicable local political subdivision or a Louisiana State Uniform Construction Code Council registered third-party provider to verify plan review and inspection requirements of the proposed electrical work. |
| 8 | LRS 40:1664.4 All work and inspections of portable fire extinguishers shall be performed by a life safety and property protection contractor licensed with the appropriate endorsement by the Office of the State Fire Marshal. Portable fire extinguishers shall be certified annually. ~ For Inspection, see NFPA 10:7.2 ~ For Maintenance, see NFPA 10:7.3 ~ For Recharging, see NFPA 10:7.4 |
| 9 | After consultation with the Louisiana Rehabilitation Services, it has been determined that this office will not require this facility to comply with any of the ADA-ABA Accessibility Guidelines or LSC requirements for individuals with disabilities, with the following stipulations: 1. No floor plan modifications are permitted. Office additions, and spaces created which constitute a change in use, shall provide access to persons with disabilities and shall conform to the provisions for new construction. 2. The Owner or Tenant shall furnish written documentation to this office to substantiate that the physical capabilities required for all employees at this facility are such that they preclude the employment of individuals with physical impairments. 3. Visual alarm notification shall be provided if a fire alarm system is required by Code. 4. If a complaint is received about discrimination in hiring of individuals with disabilities or concerning access to any part of the facility, this office reserves the right to investigate the complaint and reserves the right to require the facility or a portion thereof to be upgraded to comply with the accessibility requirements enforced by this office. 5. Please note that this document references specific compliance with state regulations and does not guarantee, or attempt to circumvent, compliance with federal law. 6. As per ADA-ABA2004, Section F103, Office of State Fire Marshal appeal determinations are not valid for facilities that are designed, constructed, altered, or operated with federal funds, or leased by a federal agency. The authority having jurisdiction over such appeals is the administrator of the General Services Administration (GSA). |

| | |
|----|---|
| 10 | High hazard storage (including oxidizers) or processes are not included in this review. If this facility is planning to handle or store materials of this nature, then plans and details shall be resubmitted for review prior to starting construction. |
| 11 | A REVIEW FOR COMPLIANCE WITH THE FIRE PROTECTION AND EGRESS REQUIREMENTS OF CHAPTERS 9 AND 10 OF THE INTERNATIONAL BUILDING CODE IS INCLUDED IN THIS REVIEW. Review for compliance with all other requirements of the LOUISIANA STATE UNIFORM CONSTRUCTION CODE, in accordance with Act 12 of the 2005 First Extraordinary Session of the Louisiana Legislature, IS NOT INCLUDED IN THIS REVIEW. Contact the building official of the applicable political subdivision to coordinate compliance with these requirements. LRS 40:1730.23 mandates the enforcement of building codes by municipalities and parishes in Louisiana, as described by LRS 40:1730.28. |
| 12 | LRS 40:1730.45 and LAC 55:V:2601 The documentation provided for the subject facility appears to comply with The Commercial Building Energy Conservation Code based on ANSI/ASHRAE/IESNA 90.1- 2007, or the International Energy Conservation Code, 2009 edition, as applicable. |



BlueLine Rental
8401 New Trails Drive
Suite 150
The Woodlands, TX 77380

For
2450 Destrehan Road
Harvey, LA 70058

From: **Bill Hoffpauir** Bill.Hoffpauir@bluelinerental.com
Subject: **Re: Fire Caulking**
Date: **Today at 12:48 PM**
To: **Ricky Wendel** Ricky@McmathConstruction.com

Employees

There is no change. We only have 11[^] right now.

Bill Hoffpauir

Bill Hoffpauir
Branch Manager

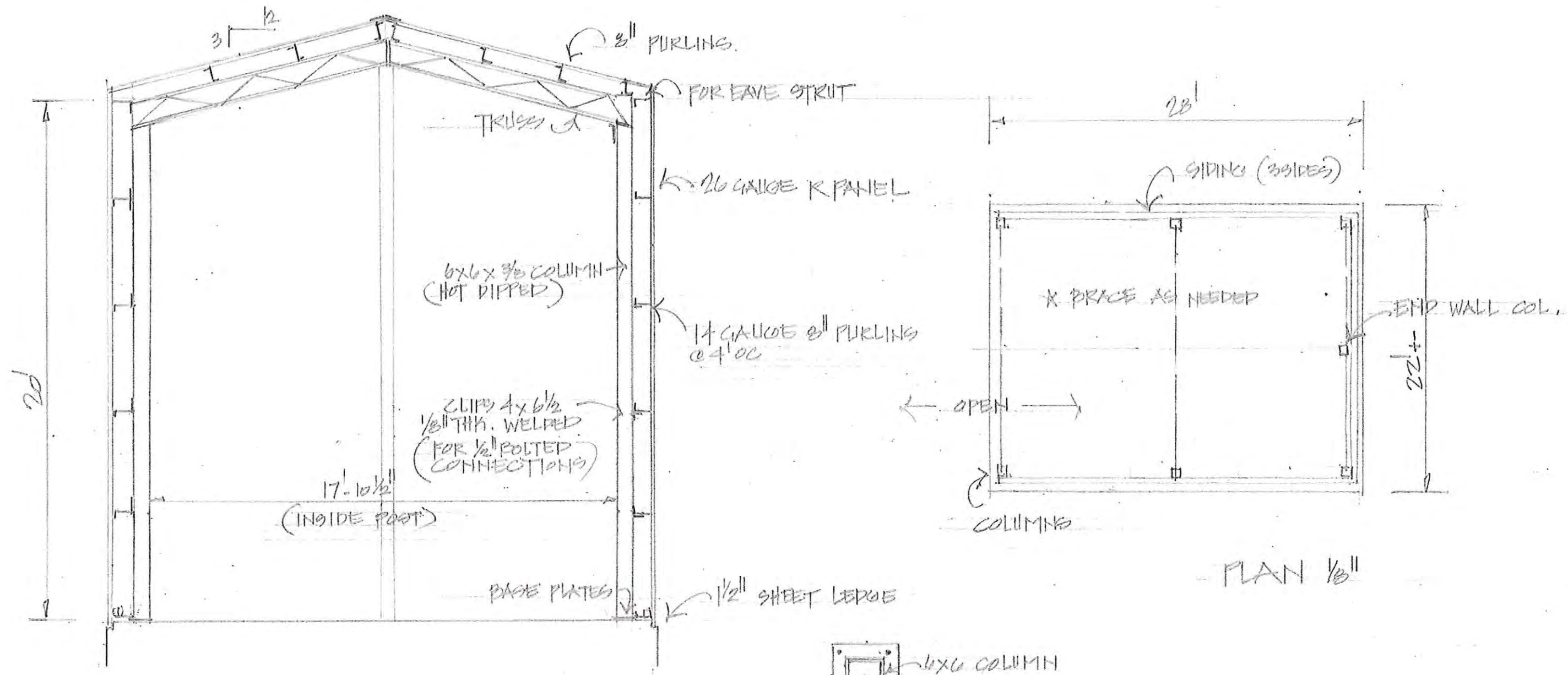
Blueline Rental

2450 Destrehan Avenue

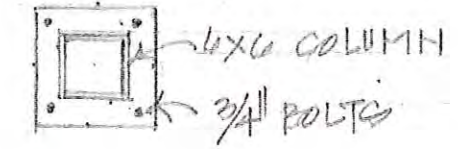
Harvey, La. 70058

Cell 504.919.5642

www.bluelinerental.com



SECTION 1/4"



BASE PLAN 3/4"

PLAN 1/8"

ALL BOLTING & TEK SCREWS TO ACHIEVE 140 MPH WIND LOAD (3920 GUST)

BLUELINE RENTALS
 2450 DESTRAHAN AVE HARVEY, 70058
 WAREHOUSE SALES INC. 641-0793
 SLIDELL
 ROBERT SOLLBERGER ARCHITECT
 SLIDELL





June 2, 2016

Jefferson Parish
Inspections and Code Enforcement
400 Maple Ave.
Harvey, LA 70058

RE: Permit Application #16-350045
Blueline Rentals Wash Rack

Sir/Madam,

The following responses to your May 19th review of subject project are provided:

1. *"Please provide a recent survey of property. Survey submitted was not a clear copy."*

Response: Please see attached survey.

2. *"Revise site plan to indicate any servitude on lot."*

Response: Please see attached site plan.

3. *"The Design Professional shall include a statement on the drawings to the effect that: 'I have researched the building and related codes of Jefferson Parish and the Louisiana State Uniform Construction Code and to the best of my knowledge and belief these drawings are in compliance therewith.' This can be handled with a letter to this effect."*

Response: Please see attached letter.

4. *"Design professional to indicate pile load capacity in tons."*

Response: Please see revised S101 attached.

5. *“Design professional to indicate if this building will meet the BFE of AE 5.5 or H.E.A.G. 36” or Flood Proofing certificate? “*

Response: This building is designed as a utility structure; it was designed to be constructed 6” above existing elevation, which is below BFE and 36” H.E.A.G. This utility structure has been designed as a partially enclosed building with a cased opening on the northside of the building; the cased opening has the following dimensions = 16’ x 16’; this area is sufficient for flood waters to enter and recede from the interior of the building.



David Dammon
Dammon Engineering, Inc

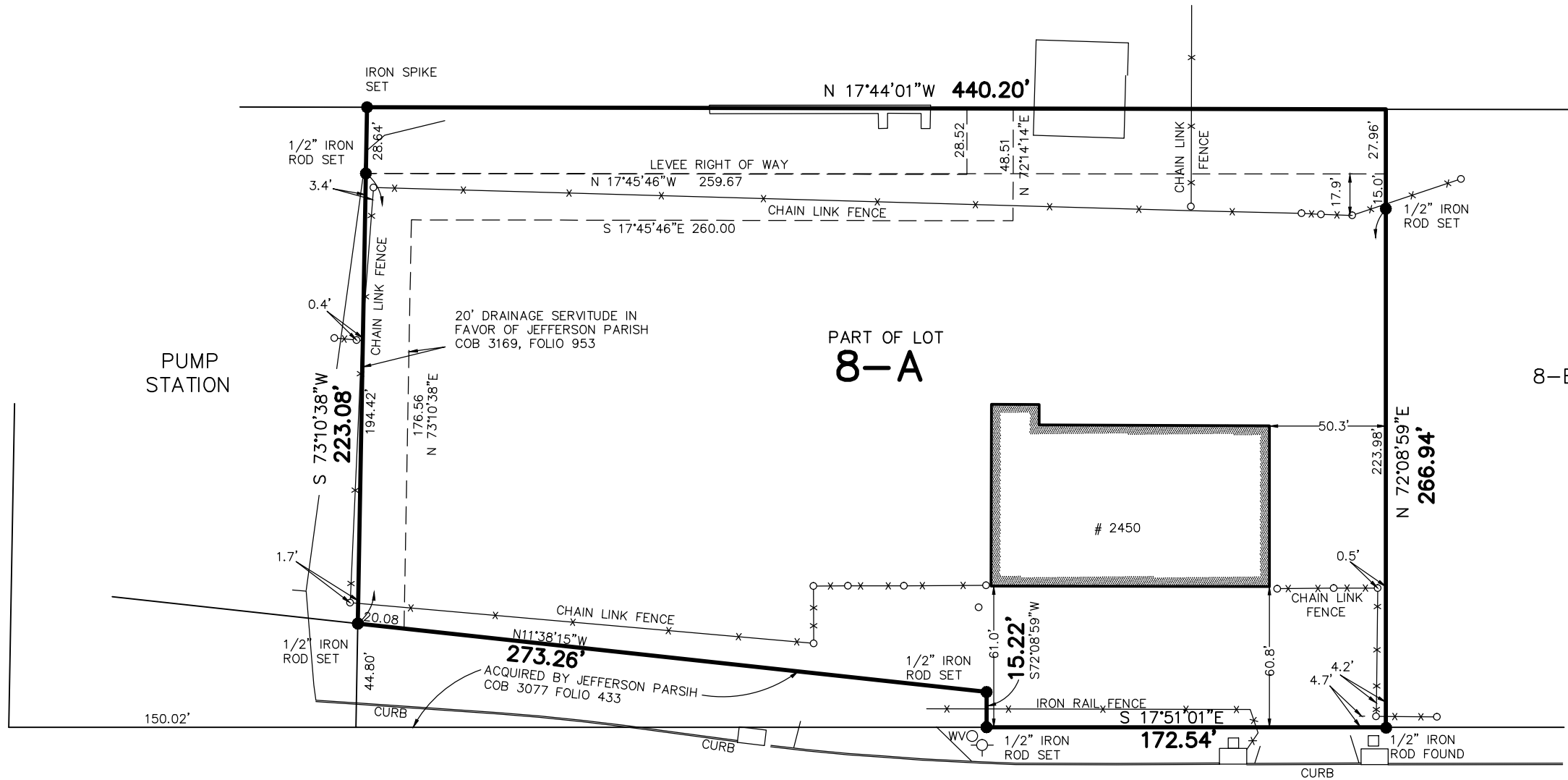
LOT 8-A
DESTREHAN DIVISION
JEFFERSON PARISH, LA.

FIRST AVENUE CANAL



EIGHTY ARPENT LINE

PATRIOT STREET (SIDE)



DESTREHAN AVENUE

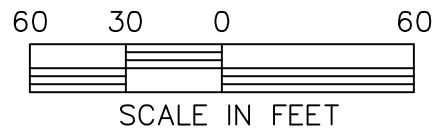
MAY 16, 2016

SURVEYED IN ACCORDANCE WITH THE
LOUISIANA STANDARDS OF PRACTICE FOR
BOUNDARY SURVEYS FOR A CLASS B SURVEY,
MADE AT THE REQUEST OF HARVEY CANAL
LIMITED PARTNERSHIP.



Tildon J. Dufrene, Jr.
T-5288-S2

WVO WATER VALVE
○-○ FIRE HYDRANT



REFERENCE: SURVEY FOR DRAINAGE SERVITUDE BY
DUFRENE SURVEYING & ENGINEERING INC DATED
NOVEMBER 11, 2004
DESTREHAN AVE R/W PLAN BY DUFRENE
SURVEYING & ENGINEERING INC.

BEARINGS ARE BASED ON THE LOUISIANA
COORDINATE SYSTEM OF 1983, SOUTH ZONE.
BASED ON GPS OBSERVATIONS.

THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY
ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION
FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL
APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON.
THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD
SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

**DUFRENE SURVEYING
& ENGINEERING INC.**

1624 MANHATTAN BOULEVARD, HARVEY, LA 70058
504-368-6390 PH.
504-368-6394 FAX
dufrene@dufrenesurveying.com



DAMMON
ENGINEERING, INC.

554 Old Spanish Trail
Slidell, LA 70458
Phone: 985-649-5832
dammonengineering.com
info@dammonengineering.com

May 26, 2016

Jefferson Parish
Inspections and Code Enforcement
400 Maple Ave.
Harvey, LA 70058

RE: Permit Application #16-350045
Blueline Rentals Wash Rack

Sir/Madam,

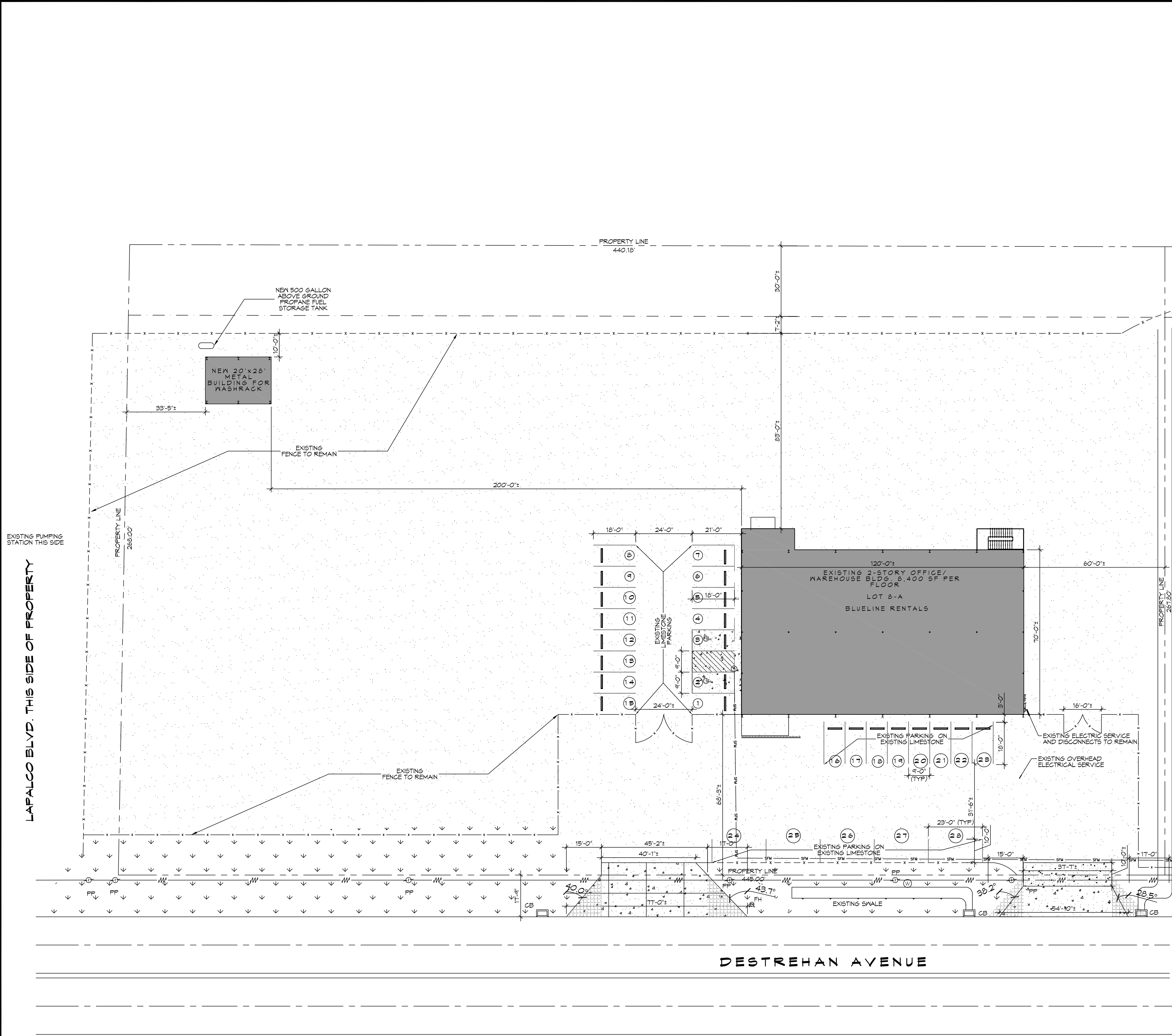
I have researched the building and related codes of Jefferson Parish and the Louisiana State Uniform Construction Code and to the best of my knowledge and belief the drawings for subject project are in compliance therewith.

Jared Simoneaux

Jared Simoneaux / A.I.A., NCARB



DATE: 04/13/2016 11:54 AM PROJECT: 16-0001 (16-0001) SHEET: C101 (16-0001) DRAWN BY: JMM



GENERAL SITE NOTES

1. THIS PLAN IS BASED ON A VISUAL INSPECTION OF THE PROPERTY AND FROM A SURVEY BY DUFRENE SURVEYING & ENGINEERING INC DATED JUNE 23RD 1995. PLACEMENT OF THE BUILDING WITH RESPECT TO THE PROPERTY LINES IS BASED ON FIELD OBSERVATIONS. A/E CANNOT BE HELD RESPONSIBLE FOR DISCREPANCIES BETWEEN THIS DRAWING AND ACTUAL EXISTING CONDITIONS.
2. ALL WORK SHALL CONFORM TO 2012 IBC CODE.

LEGEND

| | |
|--|--------------------------------------|
| | EXISTING FIRE HYDRANT |
| | EXISTING WATER METER |
| | EXISTING POWER POLE |
| | EXISTING SANITARY SEWER LIFT STATION |
| | PROPERTY LINE |
| | FENCE |
| | EASEMENT |

DAMMON ENGINEERING, INC.
 654 Old Spanish Trail Slidell, LA 70668 (985) 619-5832
 www.dammonengineering.com
 info@dammonengineering.com
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail Slidell, LA 70668

REVISIONS

| # | DESCRIPTION | DATE |
|---|-----------------------|----------|
| 1 | UPDATE PARKING SPACES | 12/21/15 |
| 2 | UPDATE DRIVEWAY | 12/30/15 |

SEAL:

WASH RACK
BLUELINE RENTALS
 2480 DESTREHAN AVENUE
 HARVEY, LOUISIANA 70059
 JOB No: 2274 DATE: 19 APRIL 2016
 DRAWN BY: DFP CHECKED BY: BMM

SHEET TITLE:
 SITE PLAN
 DRAWING NUMBER:
C101
 SHEET No: 2 of 6

| LIFE-SAFETY INFORMATION | |
|--|-------------|
| APPLICABLE CODES NFPA 101 LIFE-SAFETY CODE 2012 | |
| OCCUPANCY TYPE(S) AND CHAPTER(S) INDUSTRIAL SPECIAL PURPOSE (CHAPTER 40) | |
| MULTIPLE, MIXED, OR SEPARATED OCCUPANCY (REFERENCE CHAPTER 6.1.14) N/A | |
| OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2) | |
| INDUSTRIAL 560 SF 100 SF PER OCCUPANT = | 5 OCCUPANTS |
| CLASSIFICATION OF HAZARD OF CONTENTS (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH) ORDINARY HAZARD | |
| CONSTRUCTION TYPE(S) (REFERENCE: CHAPTER 6, TABLE A.8.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK) II (000) | |
| MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS (REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED) 1/2 DIAGONAL = | |
| MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) INDUSTRIAL = 50 FT | |
| MAXIMUM DEAD-END CORRIDOR DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) INDUSTRIAL = 50 FT | |
| MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) INDUSTRIAL = 300 FT | |
| EXTINGUISHMENT REQUIREMENTS NOT SPRINKLED (NOT REQUIRED) | |
| DETECTION, ALARM, AND COMMUNICATION SYSTEMS NOT REQUIRED; BUILDING OCCUPANT LOAD < 100 OCCUPANTS, LESS THAN 25 OCCUPANTS ABOVE LEVEL OF DISCHARGE | |
| ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE | |

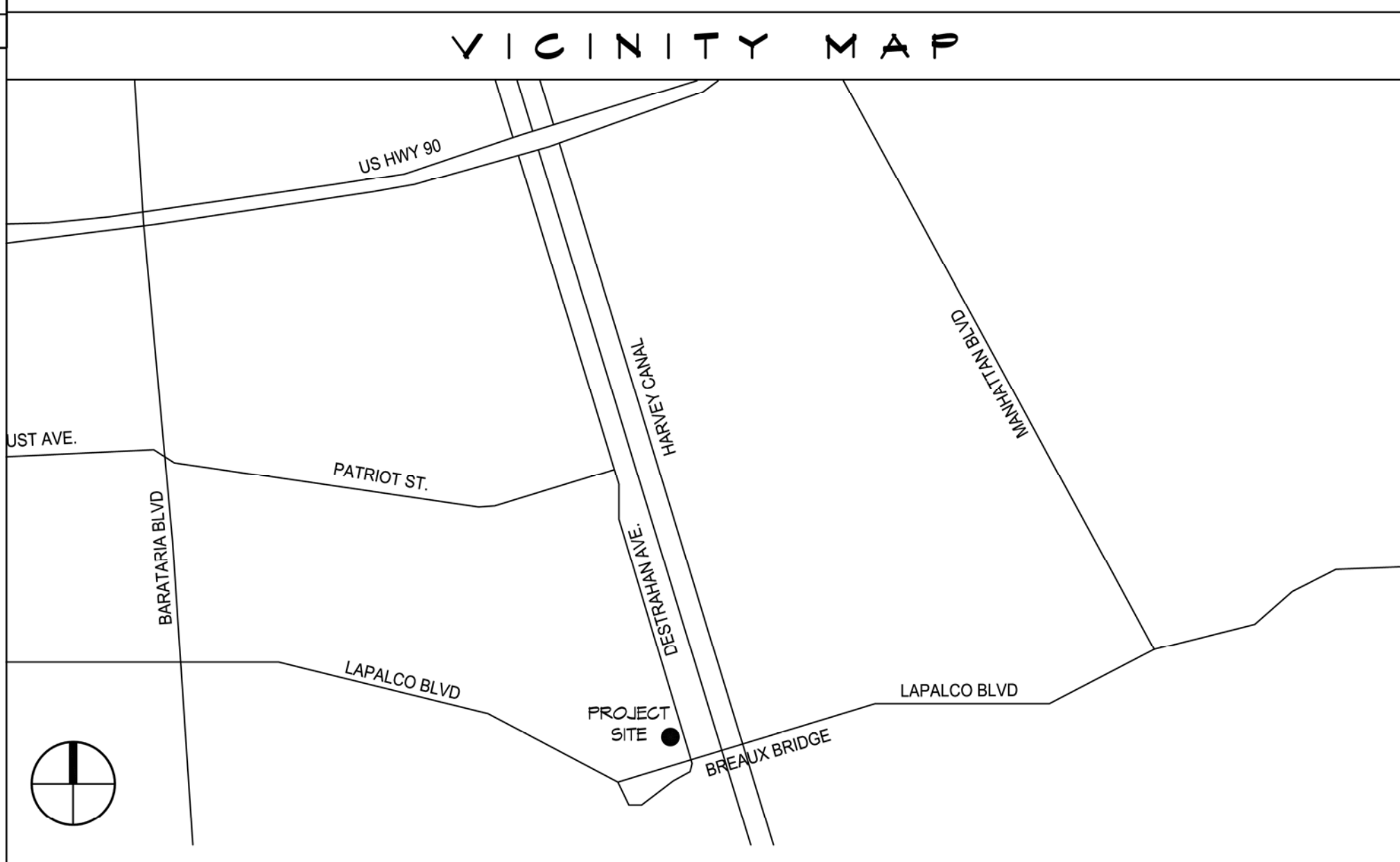
BLUELINE RENTALS

NEW WASH RACK BLDG

| BUILDING CODE INFORMATION | | |
|---|-----------------------------|---------------------|
| APPLICABLE CODES: IBC 2012 CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION | | |
| BUSINESS GROUP B | CAR WASH | |
| OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2) | | |
| BUSINESS 100 SF PER OCCUPANT (GROSS) 560 S.F. | 5 OCCUPANTS | |
| CONSTRUCTION TYPE(S) (TABLE 503) | | |
| IB (SECTION 503) | | |
| ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION | | |
| GROUP B | MAXIMUM HEIGHT IN STORIES 3 | MAXIMUM AREA 29,000 |

| WIND SPEED DESIGN REQUIREMENTS | |
|---|---------------------------------------|
| THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A PARTIALLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION: | |
| WIND DESIGN DATA: | |
| DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY: | |
| √ ULTIMATE WIND SPEED (3 SECOND GUST) * | 130 MPH (IBC FIG 1609C) |
| √ NOMINAL WIND SPEED (1609.3.1) | 101 MPH |
| RISK FACTOR: | CATEGORY I BLDG SURFACE ROUGHNESS = C |
| TOPOGRAPHIC FACTOR = 1 | EXPOSURE = C |
| DESIGN WIND PRESSURE (ASCE 7-10 TABLE 26.6-1): | 45.7 PSF |
| INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): | ± 0.18 |
| LIVE LOADS (IBC SEC 1607) | |
| STORAGE WAREHOUSE | 250 PSF |
| ROOF LIVE LOADS (IBC TABLE 1607.1): | 20 PSF & 300 LB CONCENTRATED |
| SNOW LOADS (IBC TABLE 1608): | |
| GROUND SNOW LOAD (IBC FIG 1608.2): | 5 PSF |

| FLOOD ZONE INFORMATION | |
|--|-------------------------------|
| F.I.R.M. COMMUNITY MAP NO 22051C 0195 E; REVISED 3/23/1995 | |
| FLOOD ZONE: AE | BASE FLOOD ELEVATION 1.0 NGVD |
| ELEVATIONS REFER TO NGVD 1929 DATUM | |



| SHEET INDEX | | |
|-------------|---------------------------|----------------|
| SHEET # | SHEET TITLE | RESPONSIBILITY |
| G001 | GENERAL INFORMATION SHEET | ARCHITECT |
| C101 | SITE PLAN | ENGINEER |
| S101 | FOUNDATION PLAN | ENGINEER |
| A101 | FLOOR PLAN AND ELEVATION | ARCHITECT |
| E101 | ELECTRICAL PLAN | ENGINEER |
| P101 | PLUMBING PLAN | ENGINEER |

| PROJECT STATISTICS | |
|---|----------|
| SQUARE FOOTAGE | 560 S.F. |
| PROJECT LOCATION: 2450 DESTREHAN AVENUE HARVEY, LOUISIANA 70058 | |
| OWNER: BLUELINE RENTALS 8401 NEW TRAILS DRIVE, SUITE 150 THE WOODLANDS, TX 77380 | |
| CONTACT: BILL HOFFFAJIR (504) 419-5642 | |

DAMMON ENGINEERING, INC.
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

554 Old Spanish Trail, Suite 111, Slidell, LA 70458
(885) 619-5812

Chief Engineer: Brian Misch, PE
554 Old Spanish Trail
Slidell, LA 70458

| REVISIONS | DATE |
|---------------|------|
| # DESCRIPTION | |



WASH RACK BLUELINE RENTALS

2450 DESTREHAN AVENUE
HARVEY, LOUISIANA 70058
JOB No: 2219
DATE: 19 APRIL 2016
DRAWN BY: DD
CHECKED BY: CKD

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G001

SHEET No: 1 of 6

THESE PLANS HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS

2" FORCE MAIN NOTES:

1. PVC PLASTIC PRESSURE PIPE AND ASSOCIATED FITTINGS USE PIPE, COUPLINGS AND FITTINGS MANUFACTURED OF MATERIALS CONFORMING TO ASTM D 1784, CLASS 12454-B.

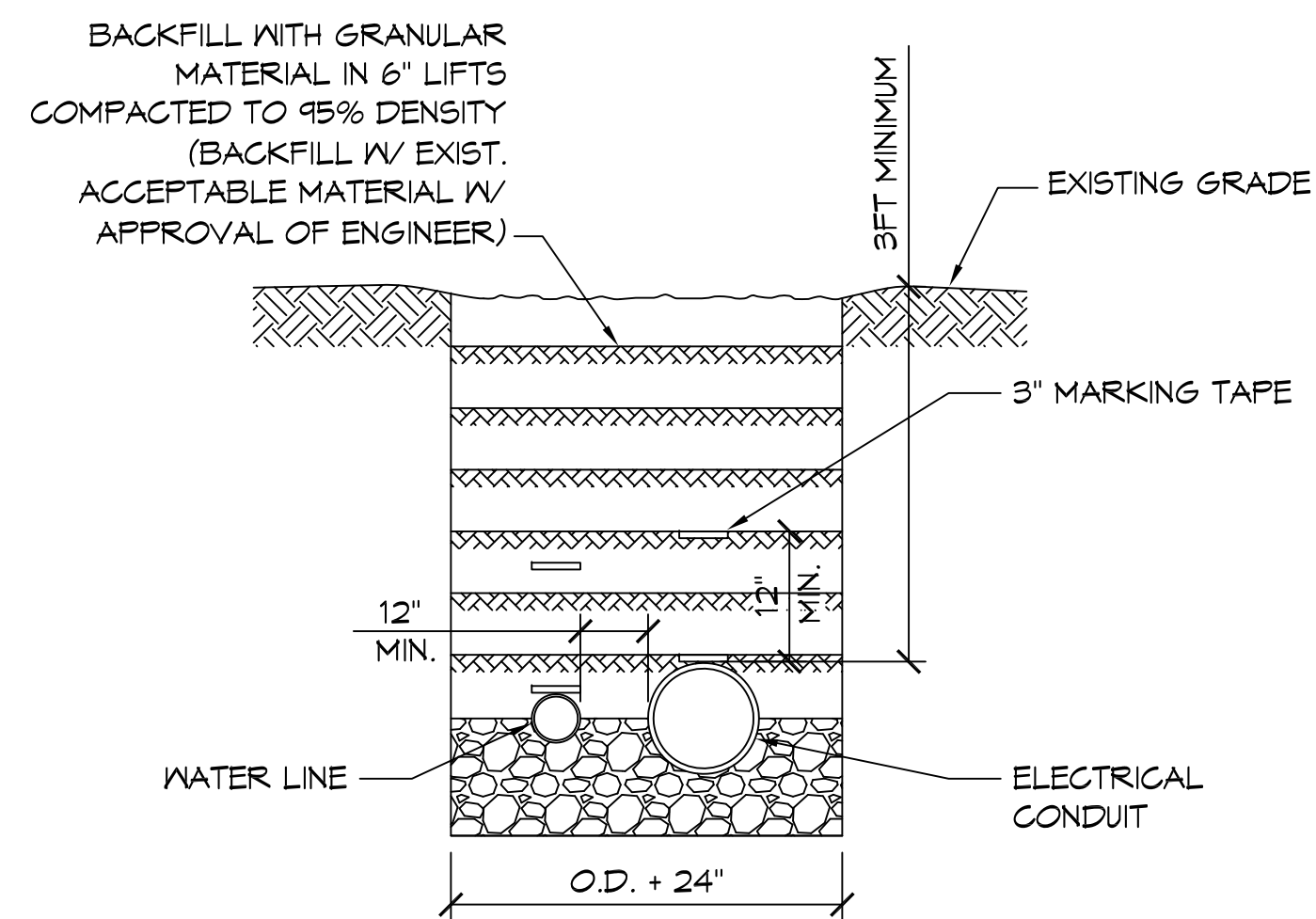
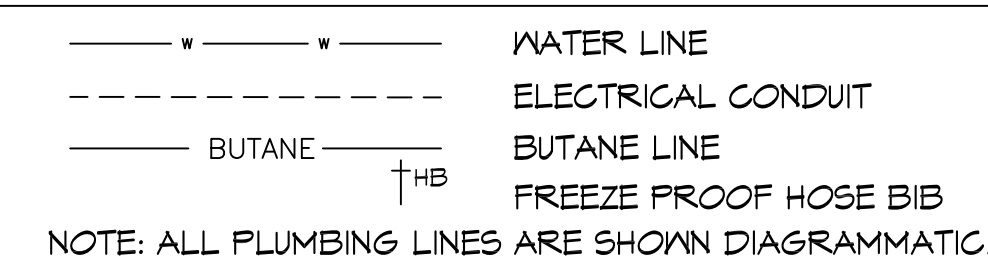
(1) PUSH-ON JOINT: ASTM D 3139, WITH ASTM F 477 GASKETS. FITTINGS FOR PUSH-ON JOINTS: ANWA C110/A21.10 OR ANWA C111/A21.11. IRON FITTINGS AND SPECIALS: CEMENT-MORTAR LINED (STANDARD THICKNESS) IN ACCORDANCE WITH ANWA C104/A21.4.

(2) SOLVENT CEMENT JOINT: USE PIPE CONFORMING TO DIMENSIONAL REQUIREMENTS OF ASTM D 1785 OR ASTM D 2241 WITH JOINTS MEETING THE REQUIREMENTS OF 150 PSI WORKING PRESSURE AND 200 PSI HYDROSTATIC TEST PRESSURE. USE FITTINGS FOR SOLVENT CEMENT JOINTING CONFORMING TO ASTM D 2466 OR ASTM D 2467.

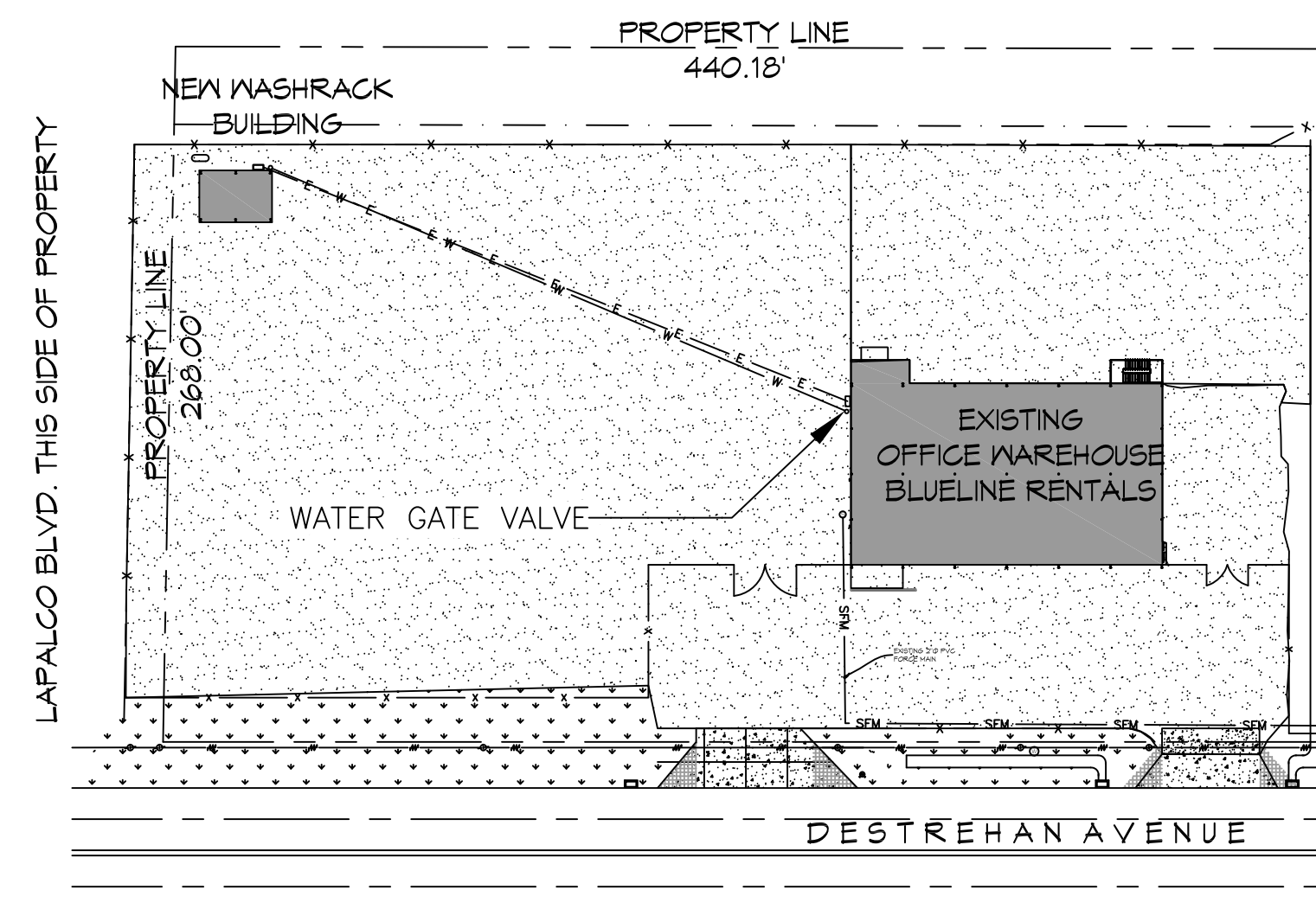
PLUMBING GENERAL NOTES

- SEE MANUFACTURER CUT SHEET FOR EACH ITEM INSTALLED.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. PROVIDE ALL PLUMBING FIXTURES EXCEPT THOSE PROVIDED BY OWNER. THE SYSTEM SHALL INCLUDE WATER PIPING, PRESSURIZED PIPING AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, AND PROVIDE ALL SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS, AND INVERTS PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS. CONTRACTOR IS RESPONSIBLE TO SET NEW INVERTS OF SEWAGE AND DRAINAGE PIPES.
- SEWAGE LINES 3" AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES THAT ARE 4" AND LARGER SHALL BE SLOPED 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL SYSTEMS TO ENSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY. ALL LOCATIONS SHALL BE FIELD VERIFIED.
- DOMESTIC WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE FINISHED FLOOR SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L, OR CPVC SCHEDULE 40.
- SOIL, WASTE, VENT PIPING AND FITTINGS:
 - ABOVE THE FINISHED FLOOR SHALL BE PVC SCHEDULE 40 OR ABS 5WV.
 - GRAVITY PIPE FLOWING BELOW THE SLAB SHALL BE PVC SDR-35.
 - GRAVITY PIPE FLOWING BELOW THE NATURAL GRADE SHALL BE SDR-35.
 - PVC PRESSURE PIPE SHALL BE ANWA C900 CLASS 150 WITH GASKETED JOINTS.
- ALL WATER PIPING AND FITTINGS ABOVE THE GRADE SHALL BE INSULATED WITH 1" THICK FIBERGLASS INSULATION AND JACKET. INSTALL HANGERS AND SUPPORTS OUTSIDE OF INSULATION TO ALLOW CONTROLLED THERMAL MOVEMENT OF PIPING SYSTEMS, TO PERMIT FREEDOM OF MOVEMENT BETWEEN PIPE ANCHORS, AND TO FACILITATE ACTION OF EXPANSION JOINTS, EXPANSION LOOPS, EXPANSION BENDS, AND SIMILAR UNITS. ALL EXTERIOR WATER FITTINGS SHALL BE FREEZE PROOF.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS, ROUTE VENT PIPES IN ATTIC AS NECESSARY.
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

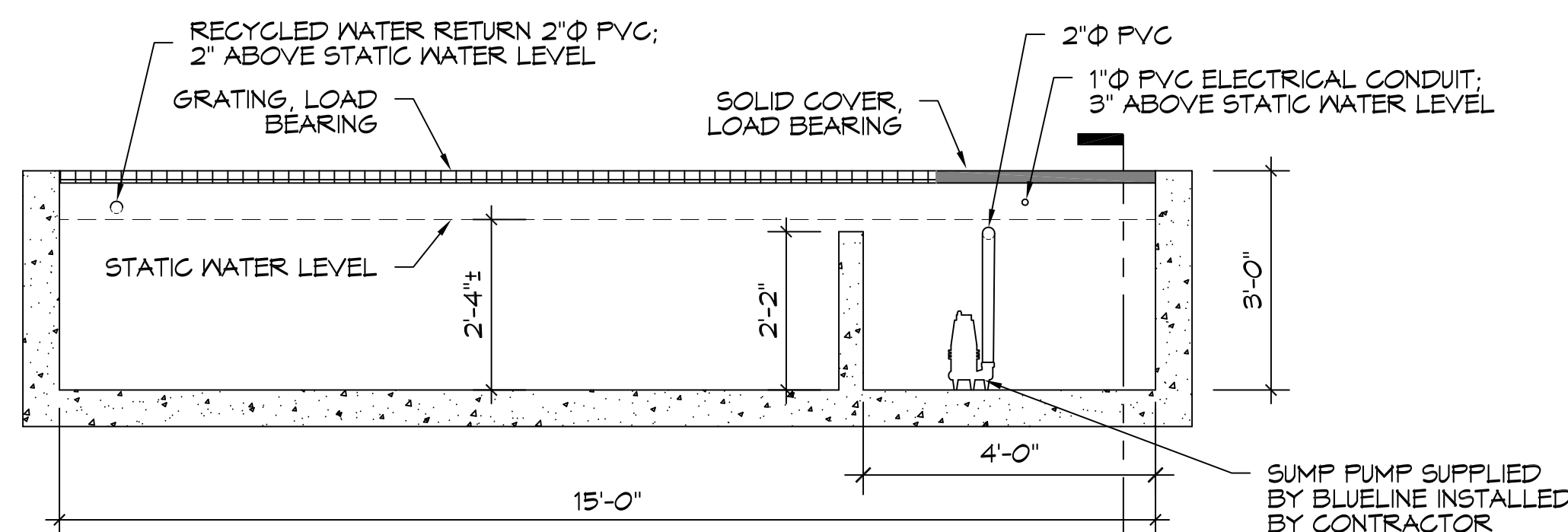
PLUMBING LEGEND



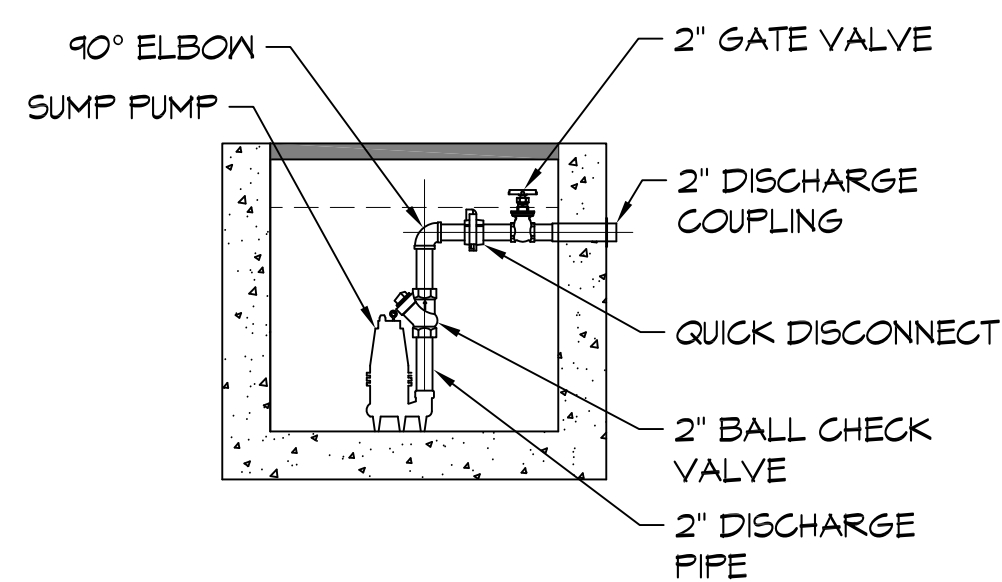
3 PIPE TRENCH DETAIL
SCALE: 3/8" = 1' - 0"



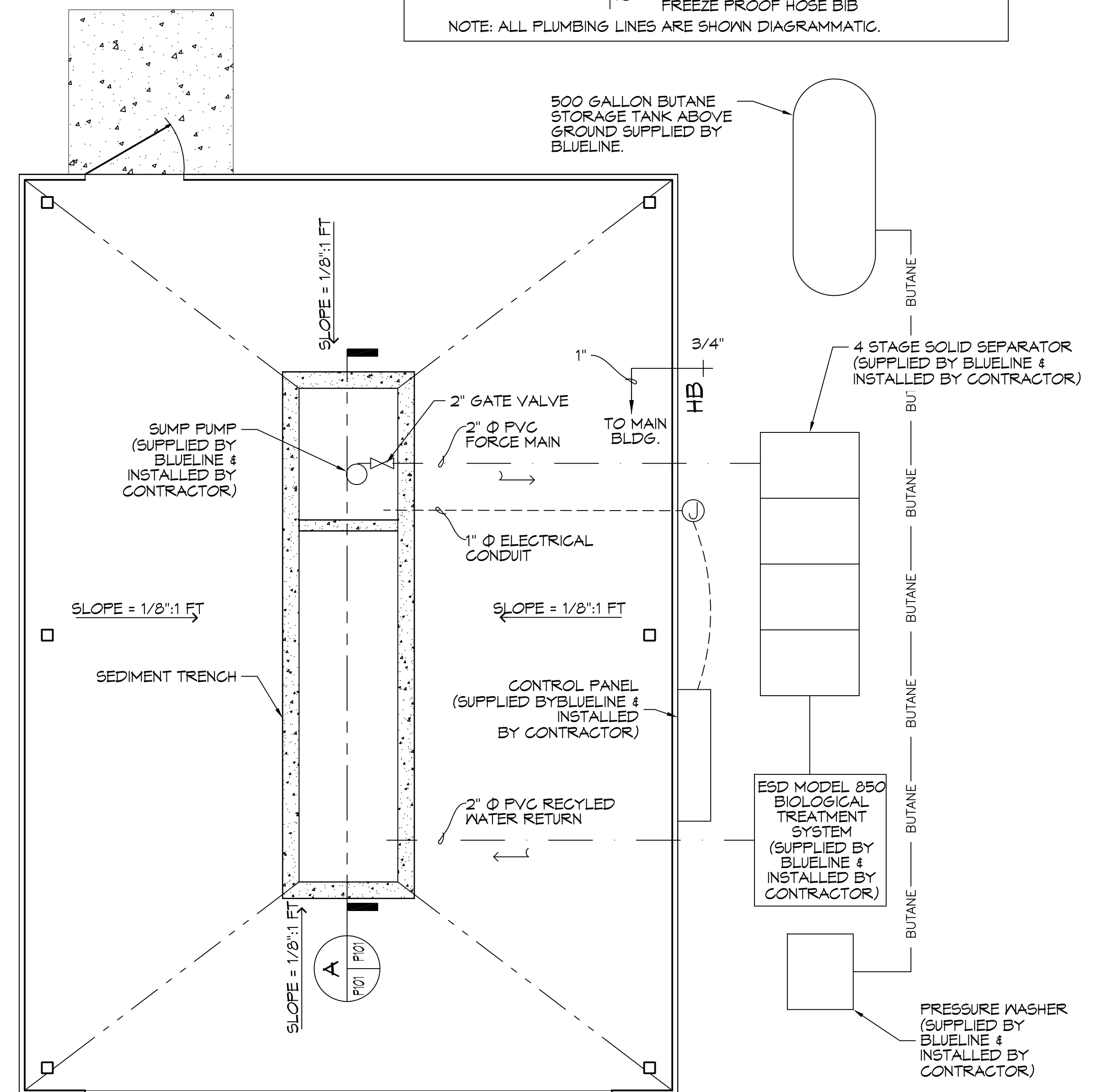
2 SITE PLAN
SCALE: 1/64" = 1' - 0"



A SEDIMENT TRENCH SECTION
SCALE: 1/2" = 1' - 0"

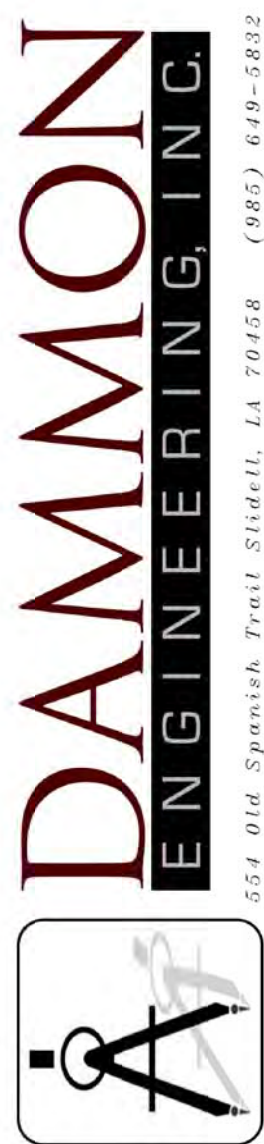


B SUMP PUMP SECTION
SCALE: 1/2" = 1' - 0"



1 PLUMBING PLAN
SCALE: 3/8" = 1' - 0"

NOTE: THIS WASH RACK SYSTEM IS A CLOSED LOOP RECYCLE SYSTEM. WASTE SHALL BE HAULED OFF BY CERTIFIED HAULER.



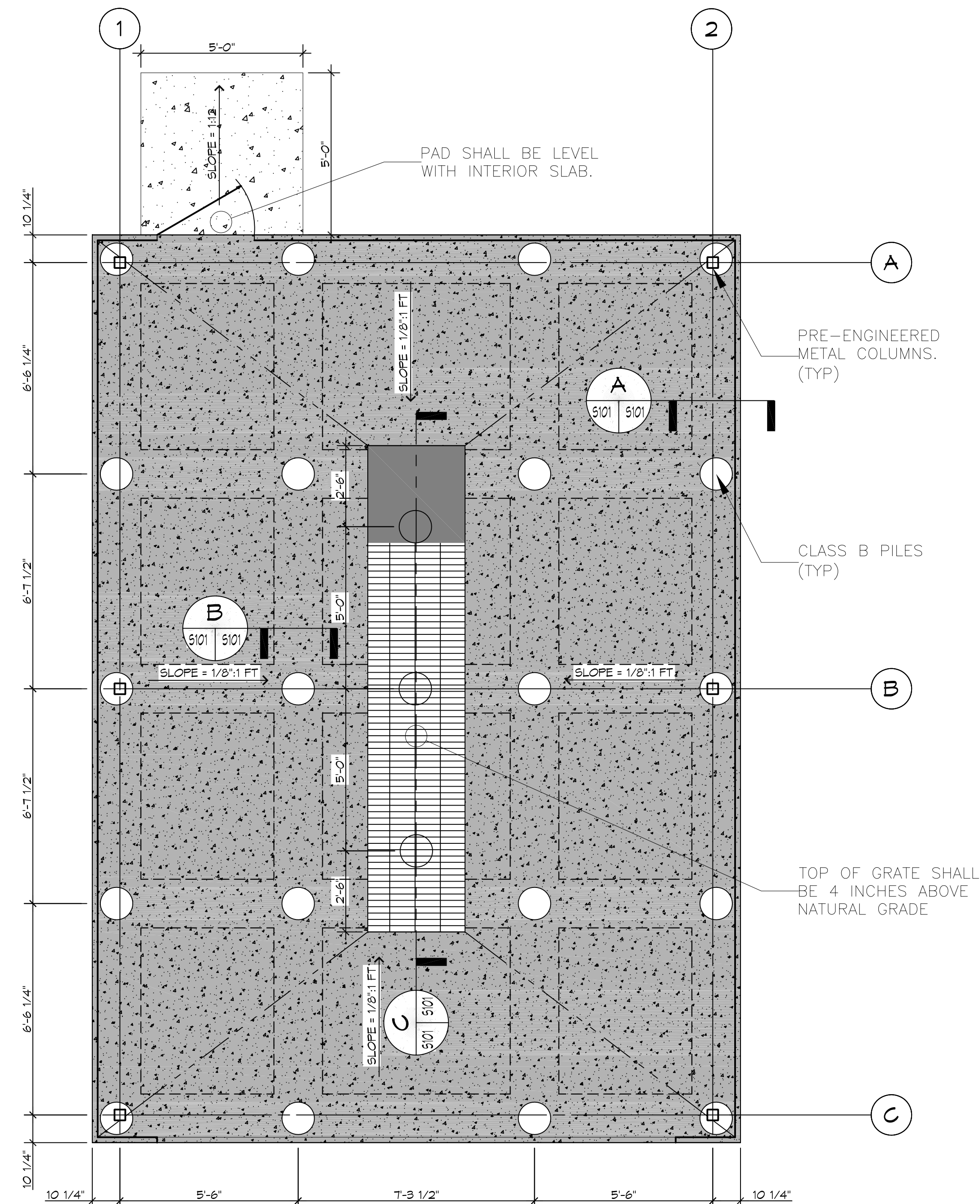
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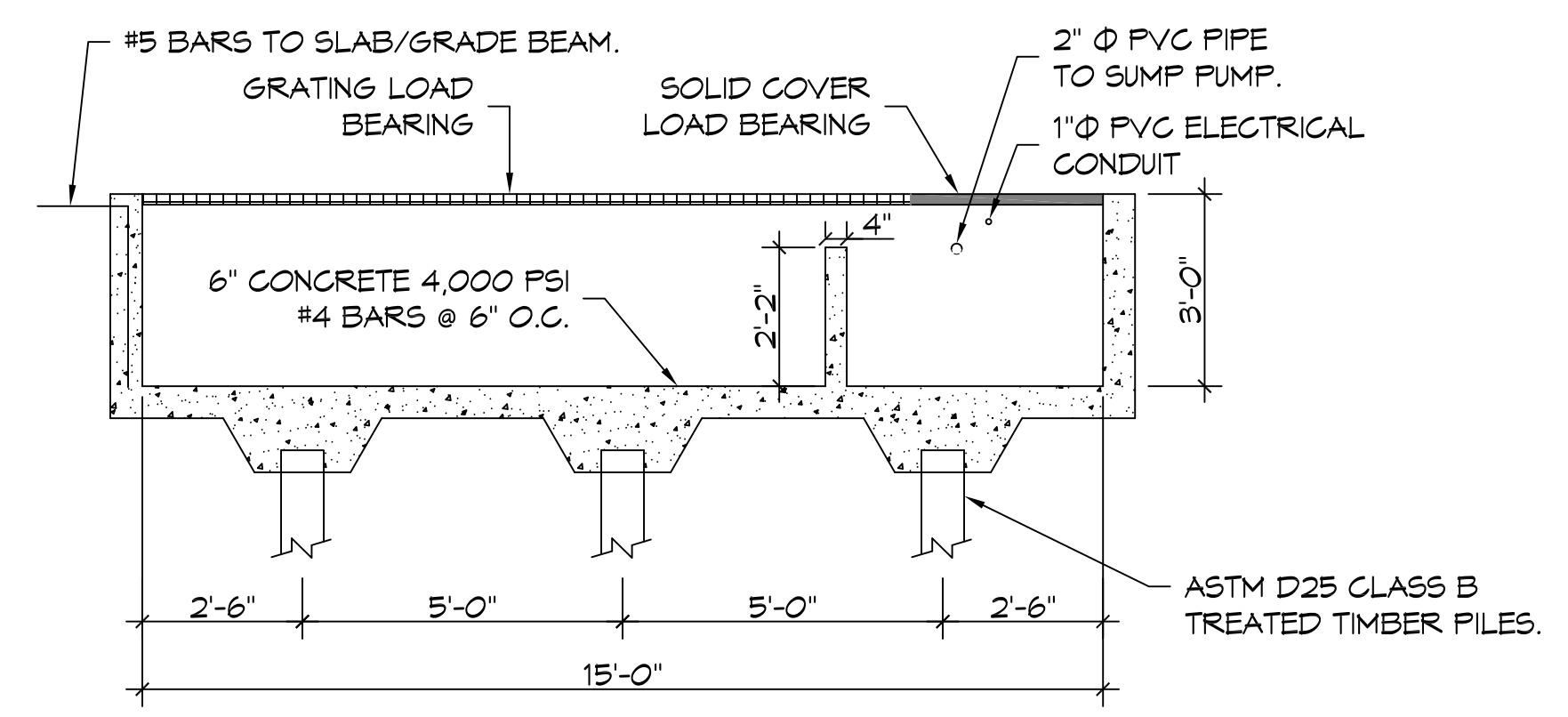
WASH RACK BLUELINE RENTALS
2480 DESTREHAN AVENUE
HARVEY, LOUISIANA 70059
JOB No: 2219 DATE: 13 APRIL 2016
DRAWN BY: K-K
CHECKED BY: DP

SHEET TITLE: PLUMBING PLAN
DRAWING NUMBER: **P101**
SHEET No: 6 of 6

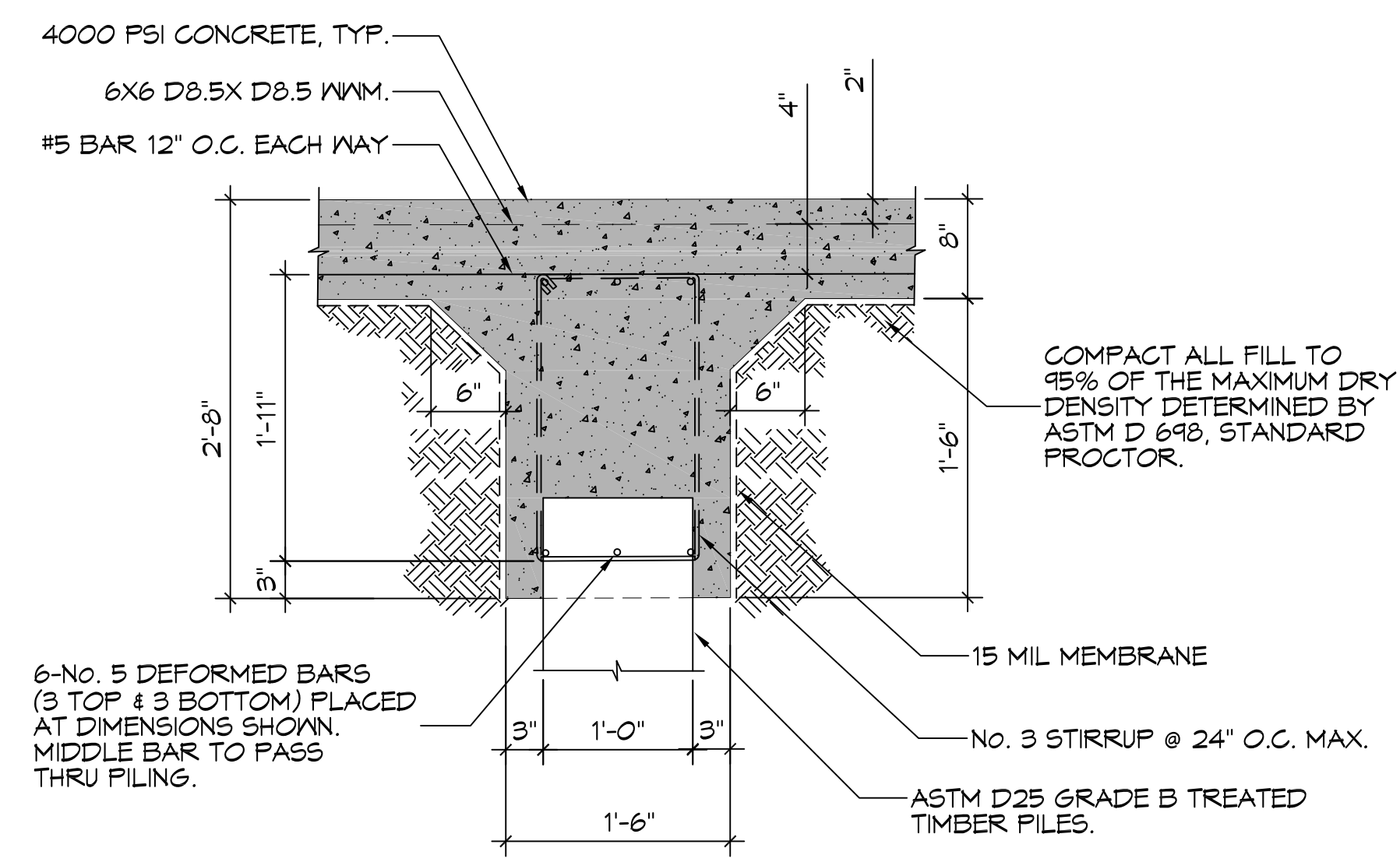
FILE NAME: \\s101\office\wms\wms\2016\13\130101.dwg PLOT DATE: 4/13/2016 10:51:15 AM



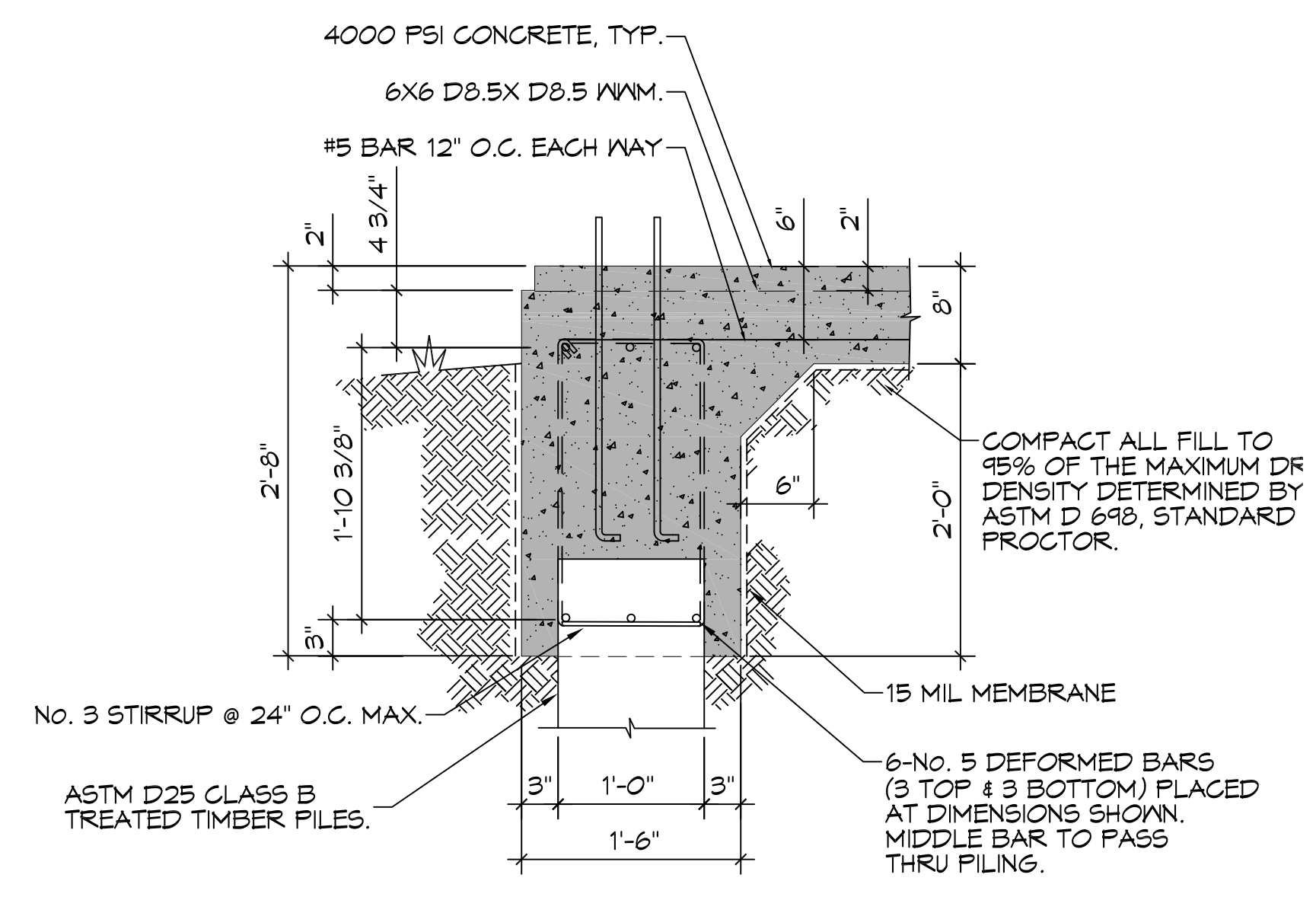
1 FOUNDATION PLAN
SCALE: 3/8" = 1'-0"



C FOUNDATION SECTION
SCALE: 3/8" = 1'-0" TRENCH DETAIL



B FOUNDATION SECTION
SCALE: 1" = 1'-0" INTERIOR GRADE BEAM



A FOUNDATION SECTION
SCALE: 1" = 1'-0" EXTERIOR LOAD BEARING GRADE BEAM

PILING NOTES

1. PILES SHALL BE 40' MINIMUM LENGTH, CLASS B TREATED TIMBER PILES; PILES SHALL HAVE A 8 INCH TIP AND 12 INCH BUTT.
2. ALL PILES TO BE EMBEDDED 40 FT. MINIMUM INTO NATURAL SOIL.
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER SHALL BE NOTIFIED OF ANY MODIFICATION.
5. A PILE BLOW COUNT LOG OF ALL PILES SHALL BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
6. CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON & VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, ASSURING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN.

GENERAL FOUNDATION NOTES

1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PLUMBING AND ELECTRICAL ROUGH-IN LOCATIONS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
4. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
5. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 10 MIL THICKNESS; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPPO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM. OVERLAP VAPOR BARRIER EDGES BY 24 INCHES.
6. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
7. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS, BEARING ON COMPACTED STRUCTURAL FILL SHALL BE AT LEAST 2 FEET BELOW FINISHED GRADE.

DAMMON ENGINEERING, INC.
 654 Old Spanish Trail, Slidell, LA 70458 (882) 649-5832
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail Slidell, LA 70458

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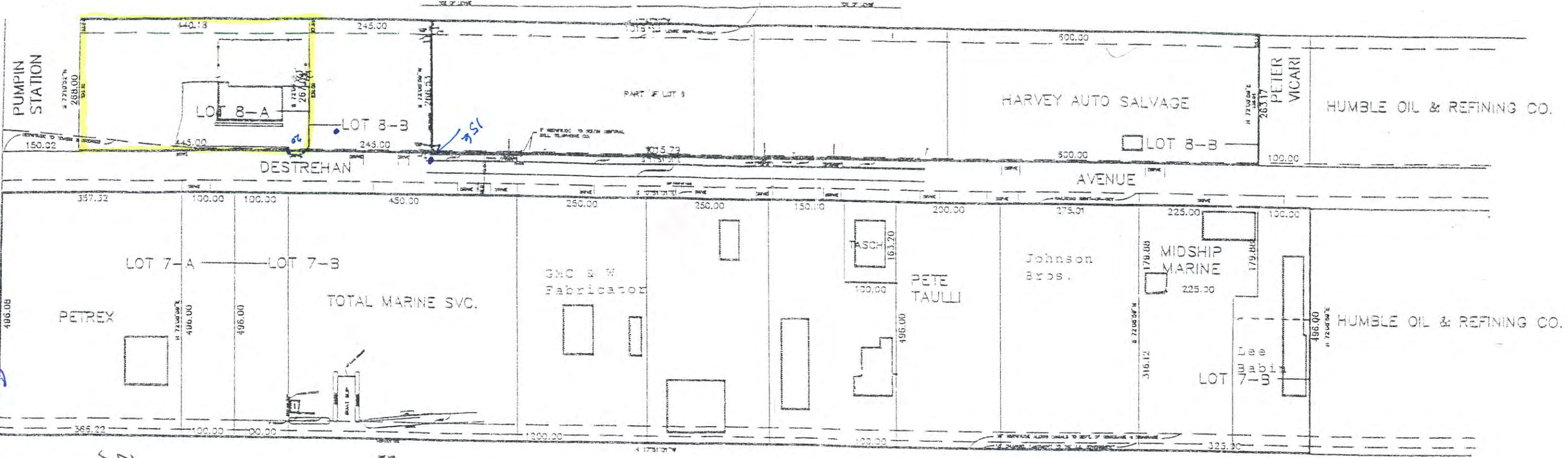
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WASH RACK
BLUELINE RENTALS
 2480 DESTREHAN AVENUE
 HARVEY, LOUISIANA 70059
 JOB No: 227R DATE: 13 APRIL 2016
 DRAWN BY: DFP CHECKED BY: BAW

SHEET TITLE:
STRUCTURAL PLAN
 DRAWING NUMBER:
S101
 SHEET No: 3 of 6

PORTION OF LOTS 7 AND 8
DESTREHAN DIVISION
JEFFERSON PARISH, LA.

MARRERO LAND AND IMPROVEMENT ASSN., LTD



HARVEY

CANAL

MEASUREMENTS MADE ON THE PLACE FOR THESE TOTALS.
THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER CLAIMS OR INTERESTS IN THE PROPERTY SURVEYED AND HE MAKES NO REPRESENTATION AS TO THE VALIDITY OF SUCH CLAIMS OR INTERESTS.
THE SURVEYOR HAS BEEN ADVISED THAT ALL NEIGHBORING SURVEYS ARE ACCURATE AND CORRECT.
THE SURVEYOR HAS BEEN ADVISED THAT ALL NEIGHBORING SURVEYS ARE ACCURATE AND CORRECT.
THE SURVEYOR HAS BEEN ADVISED THAT ALL NEIGHBORING SURVEYS ARE ACCURATE AND CORRECT.

REVISED JUNE 23, 1995

HARVEY, LA. OCT. 4, 1993

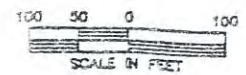
PLAN SHOWING THE PROPERTY OWNED BY
HARVEY CANAL LAND AND IMPROVEMENT CO.
PLAN WAS COMPILED FROM SURVEYS BY US
AND OTHERS AND DOES NOT REPRESENT A
FIELD SURVEY

DUPRENE SURVEYING
& ENGINEERING INC.

Blue Line

Chikedammoneengineering.com
Davidc.dammoneengineering.com

554 Old Spanish
Trail
Shidell, LA 70458
(985) 649-5832
Mr. Chuck



JEFFERSON PARISH

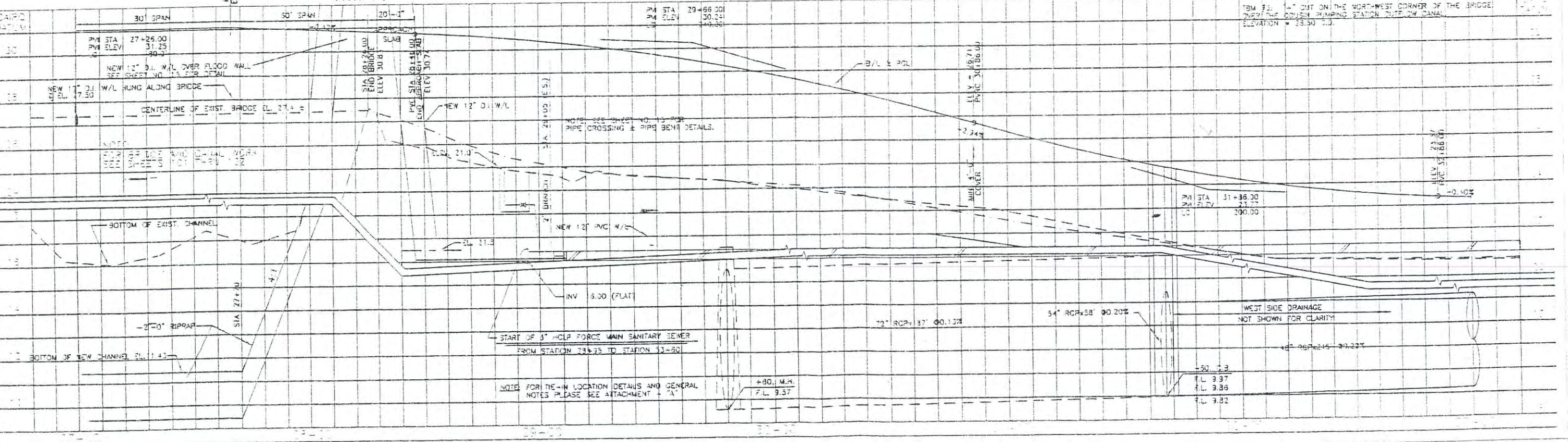
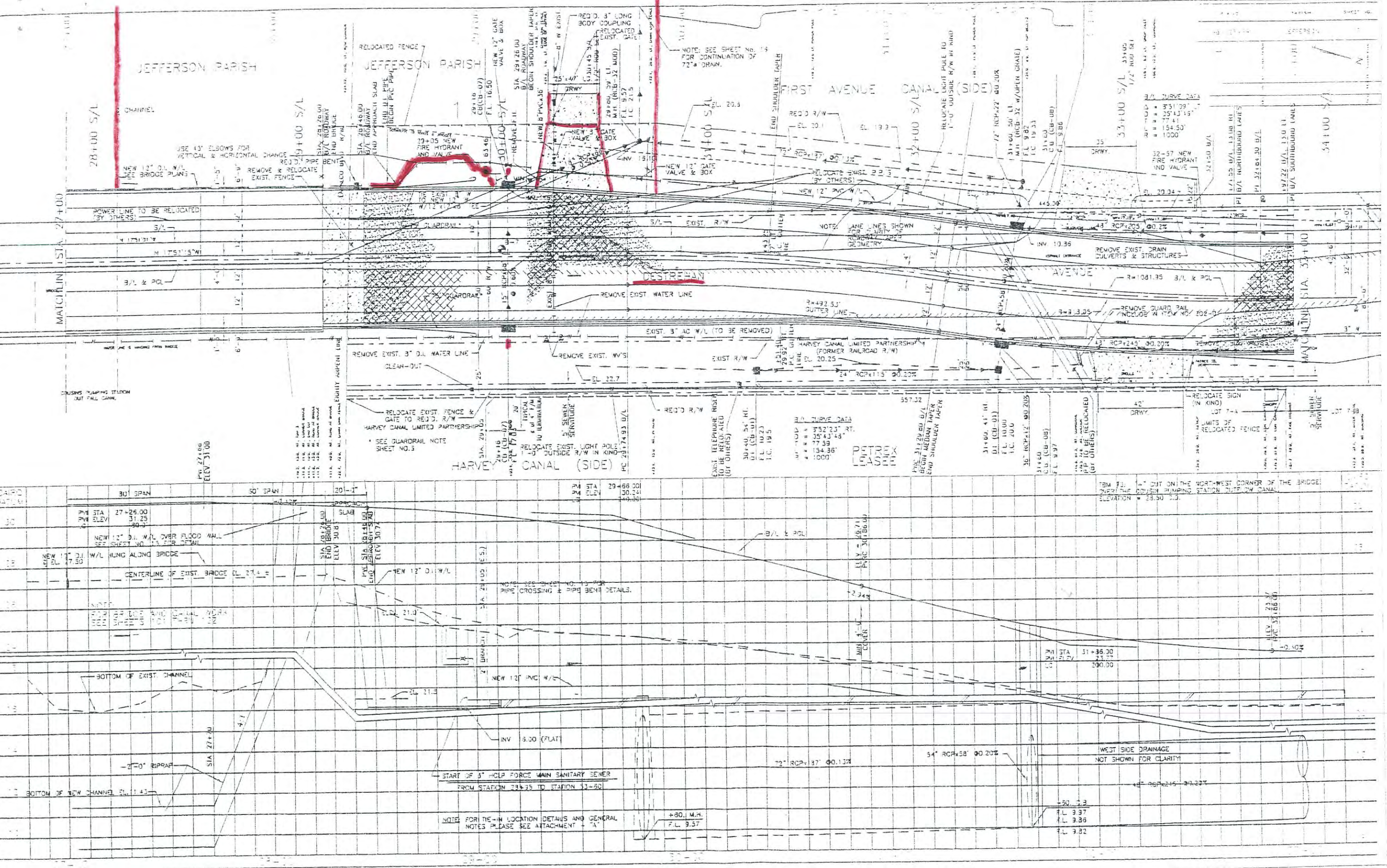
JEFFERSON PARISH

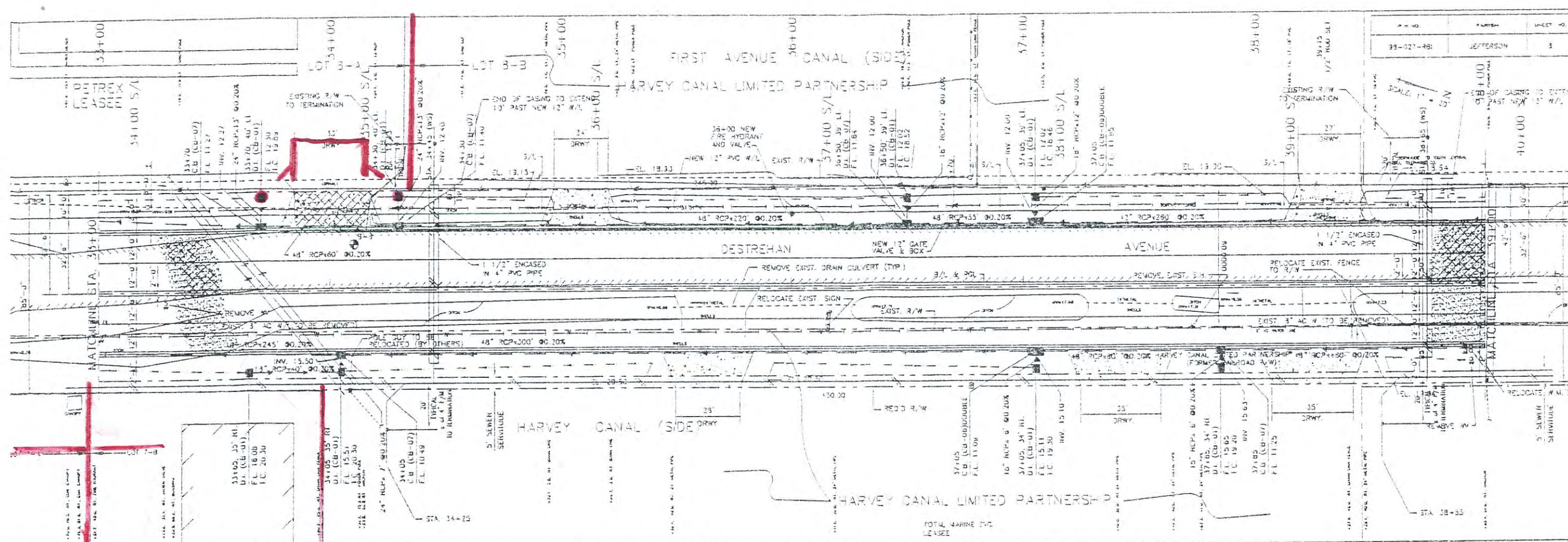
FIRST AVENUE CANAL (SIDE)

HARVEY CANAL (SIDE)

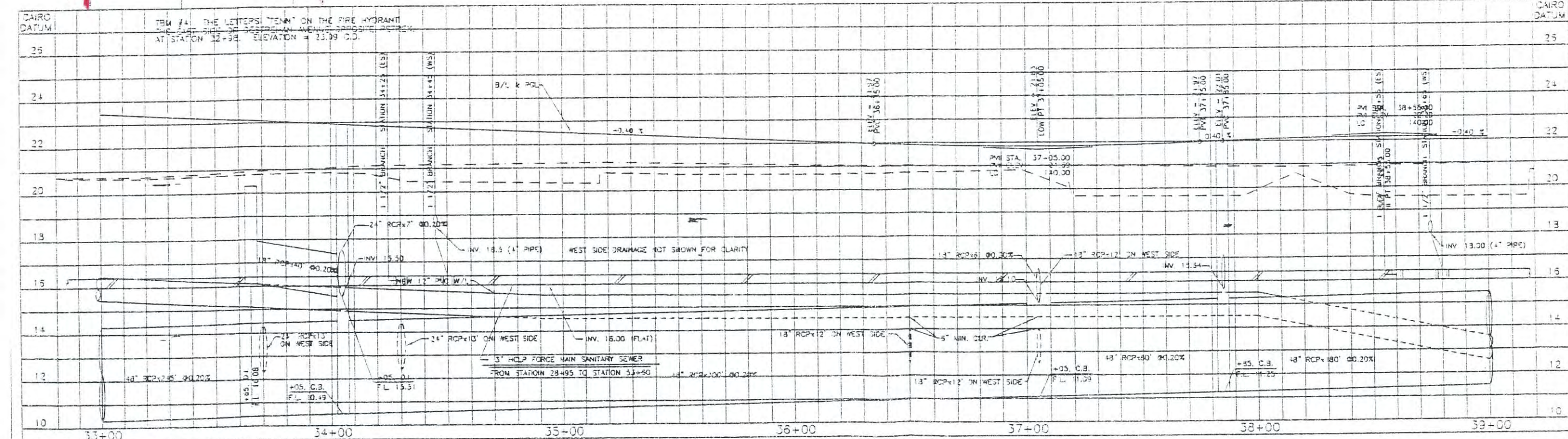
MATCHLINE STA. 27+00

MATCHLINE STA. 31+00





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| 38-027-981 | JEFFERSON | 3 |



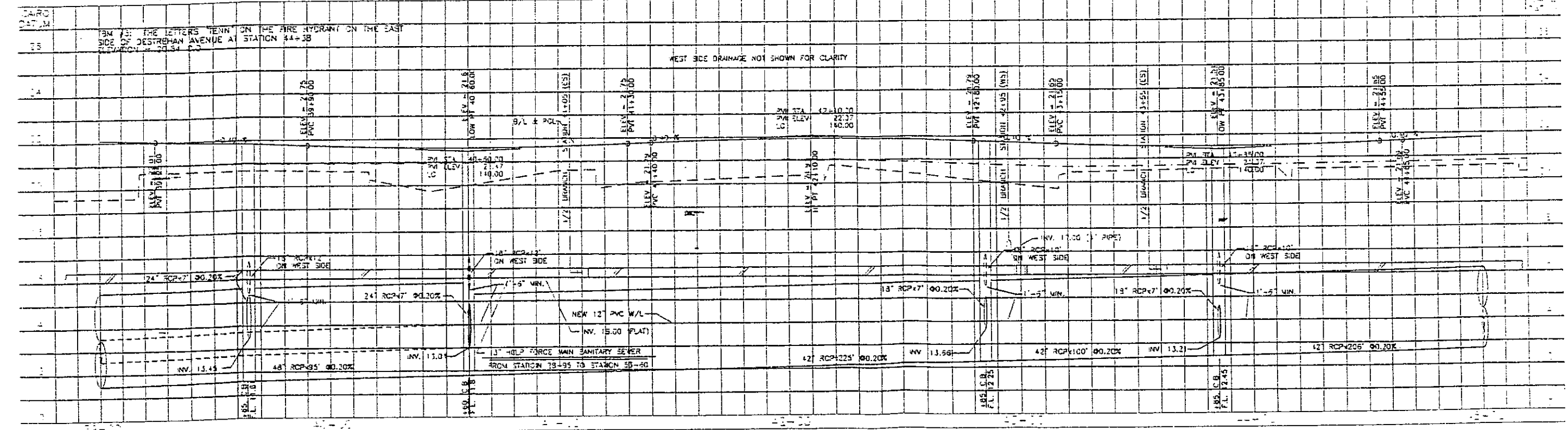
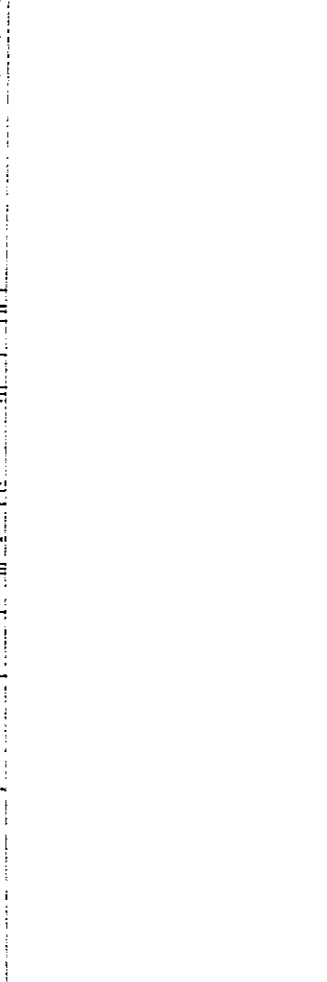
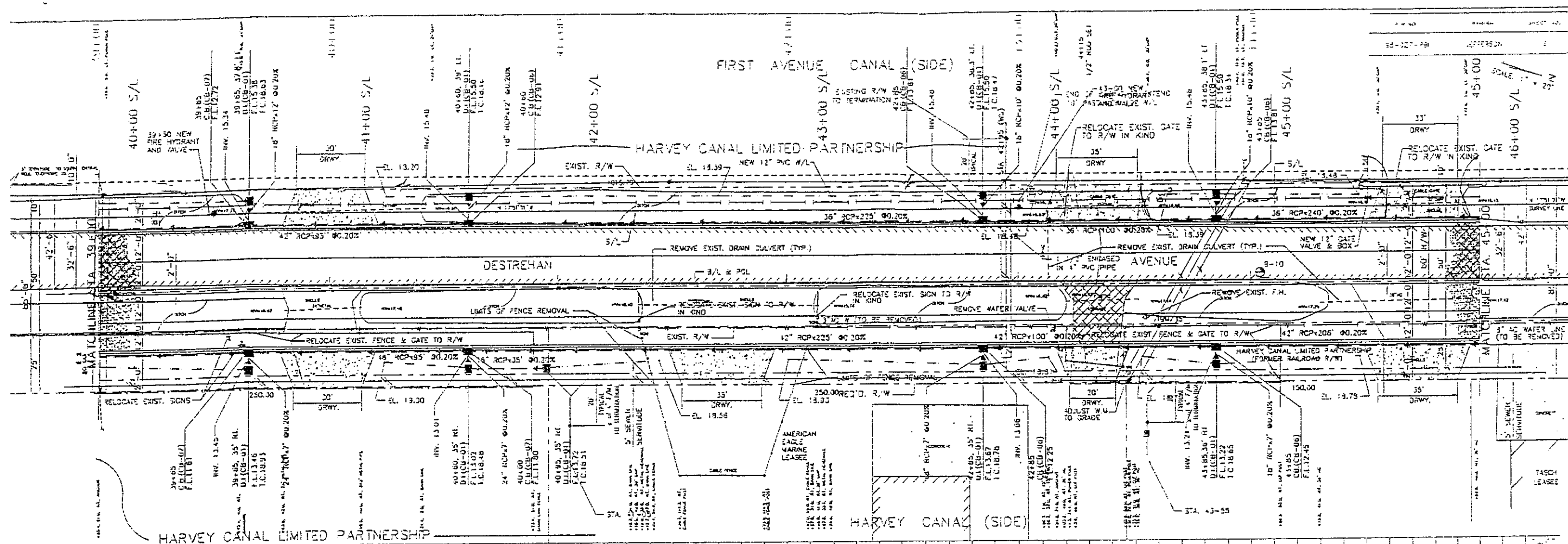
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PETREX
 PROCESS EQUIPMENT - ENGINEERING - FLEXIBILITY
 2465 DESTREHAN AVE. HARVEY, LOUISIANA 70058 (504) 341-2700

| | |
|-------------|--------------|
| DESIGNED BY | H.K.H. |
| CHECKED BY | L.A.B. |
| DESIGNED BY | L.A.B. |
| CHECKED BY | L.C.F. |
| PROJECT NO. | L.A.B. |
| APPROVED BY | N/A |
| DATE | 3/29/11 7004 |

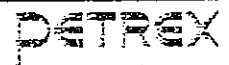
HARVEY CANAL LTD. PARTNERSHIP
 PRIVATE FORCE MAIN SANITARY SEWER
 DESTREHAN AVENUE IMPROVEMENTS
 DESTREHAN/DESTREHAN TO PATRIOT ST.
 PLAN/PROFILE STA. 33+00 - STA. 39+00

JOB NO. 98009
 SCALE: 1" = 20' HORIZ.
 1" = 2' VERT.
 SHT. 2 OF 5



FROM THE LETTERS 'TENN' ON THE FIRE HYDRANT ON THE EAST SIDE OF DESTREHAN AVENUE AT STATION 44+38

WEST SIDE DRAINAGE NOT SHOWN FOR CLARITY

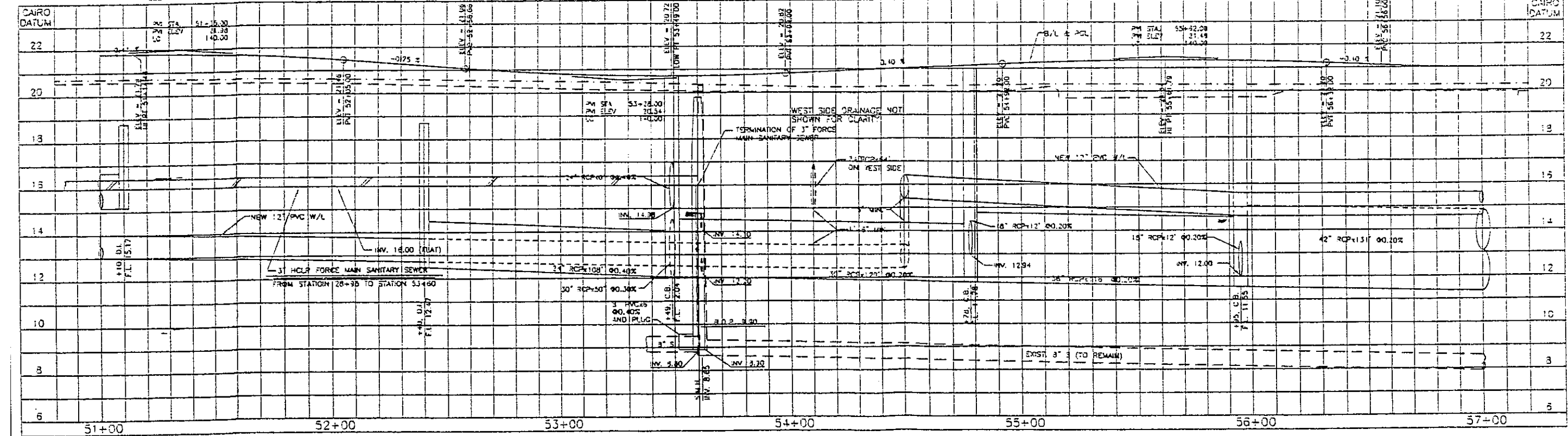
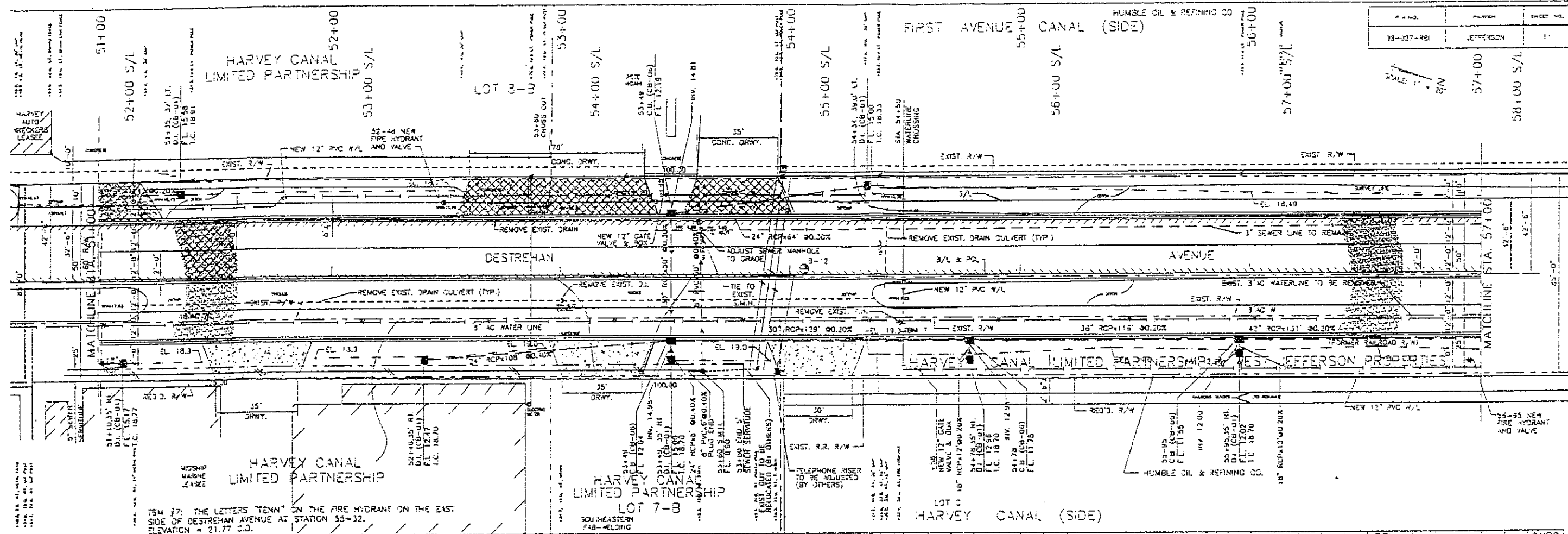


PROCESS EQUIPMENT - ENGINEERING - FABRICATION 457 MILLERS LANE SUITE 100 - 10000

DATE: 08/11/09
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT: [Name]
 SHEET: 1 OF 5

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| PROJECT | NO. | SHEET NO. |
| 33-327-RB1 | JEFFERSON | 11 |

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



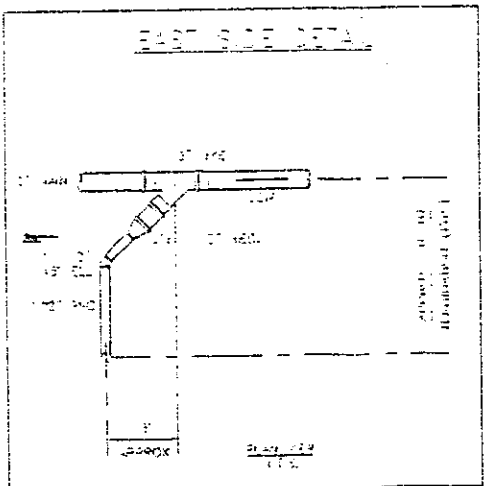
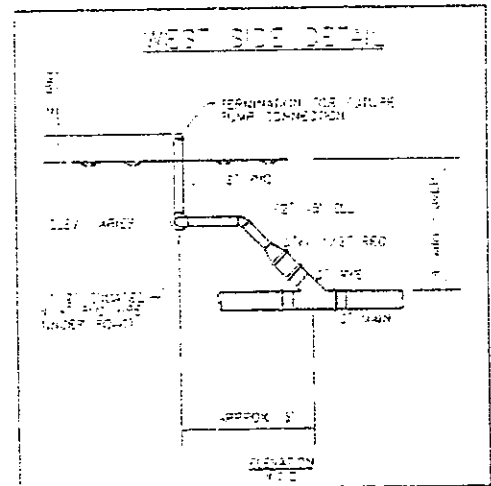
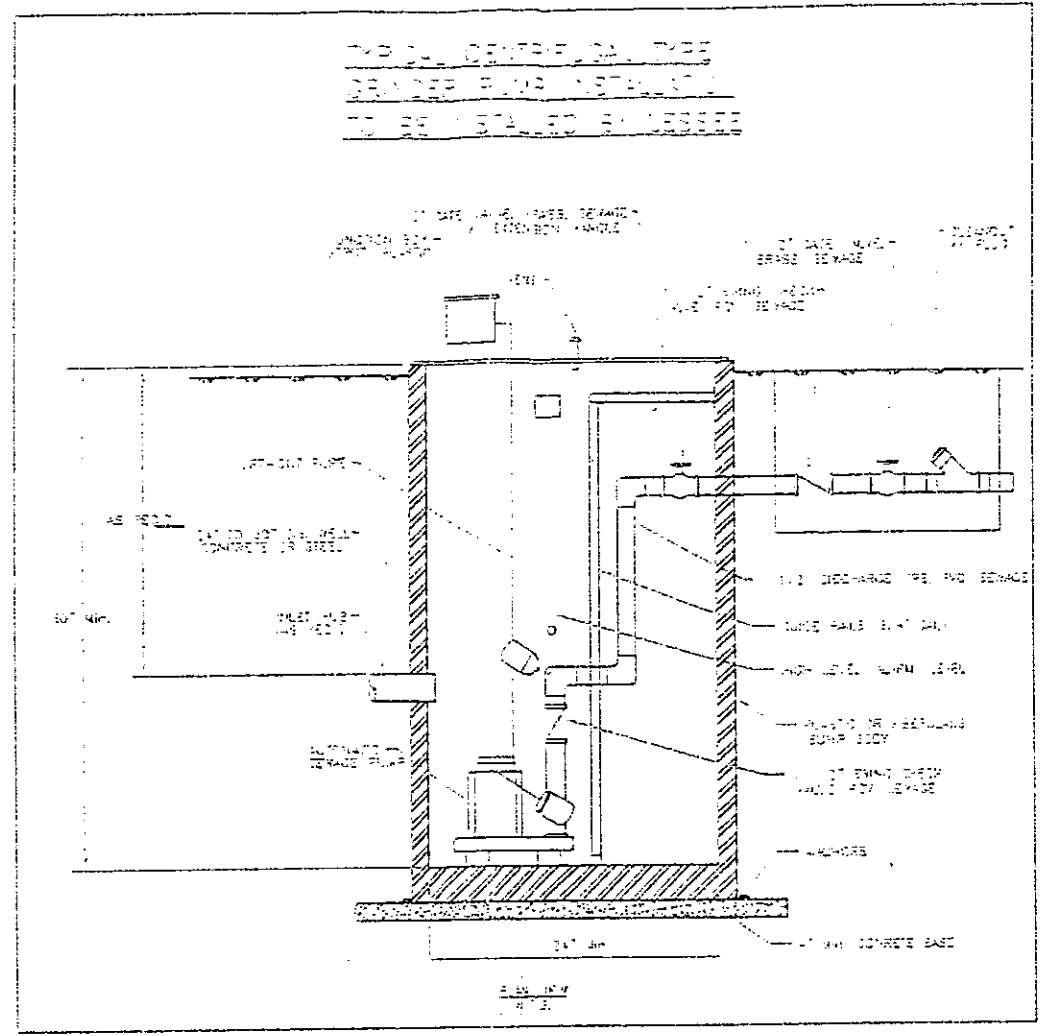
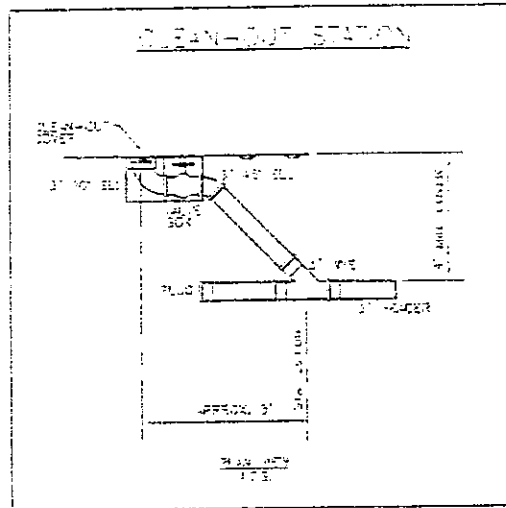
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PETREX
PROJECT EQUIPMENT - ENGINEERING - FABRICATION 887 SULLY LA. 70088 (504) 341-2700
2463 DESTREHAN AV. HARVEY, LOUISIANA 70058 (504) 341-2700

| | |
|--------------|------------|
| DESIGNED BY | H.K.N. |
| CHECKED BY | L.A.B. |
| RECHECKED BY | L.A.B. |
| APPROVED BY | N/A |
| DATE | APRIL 2004 |

HARVEY CANAL LTD. PARTNERSHIP
PRIVATE FORCE MAIN SANITARY SEWER
DESTREHAN AVENUE IMPROVEMENTS
DESTREHAN/DESTREHAN TO PATRIOT ST.
PLAN/PROFILE STA. 51+00 - STA. 57+00

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| PROJECT NO. | 93009 |
| SHEET NO. | 5 OF 5 |



Harvey Canal Limited Partnership (HCLP) 3" F/M Notes:

1. SANITARY SEWER SYSTEM WILL BE A PRESSURE SEWER SYSTEM DISCHARGING INTO A NEW PARISH SANITARY MANHOLE ON THE EAST SIDE OF DESTREHAN AVENUE AT STATION 53+60.
2. THE 1 1/2" BRANCH CONNECTIONS WILL TERMINATE AT A POINT APPROXIMATELY 20' TO THE EAST AND WEST OF EACH R/W LINE ON HCLP'S PROPERTY ALONG DESTREHAN AVENUE BETWEEN STATIONS 23+95 AND 53+60. THERE WILL BE EIGHT STATIONS ON THE EAST SIDE OF DESTREHAN AND FIVE STATIONS ON THE WEST SIDE.
3. THE 3" FORCE MAIN AND THE 1 1/2" BRANCHES, ALONG WITH ALL FITTINGS, SHALL BE EITHER 840 PVC OR PE 3408 HIGH DENSITY POLYETHYLENE. JOINING OF PIPING WITH EITHER SYSTEM, SHALL BE PERFORMED AS PER THE MANUFACTURER'S RECOMMENDATION.
4. THE FORCE MAIN SHALL MAINTAIN A MINIMUM OF 3' OF COVER.
5. THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS GREATER THAN 11-1/2 DEGREES.
6. EXCEPT FOR THE UNIT LOCATED AT 2485 DESTREHAN AVE, ALL PUMP STATIONS SHALL BE MEYERS SPA-130 SYSTEMS WITH INTEGRAL CHECK VALVE. THE UNIT LOCATED AT 2465 DESTREHAN AVE IS AN EXISTING MEYERS MW-30 PUMP SYSTEM ENCASED IN A STEEL CAISSON. GRINDER PUMP STATIONS AND VALVING WILL BE SUPPLIED AND INSTALLED BY EACH LESSEE.
7. FORCE MAIN SHALL BE TESTED TO 100 PSIG FOR TWO (2) HOURS PRIOR TO CONNECTION TO THE NEW SANITARY MH AT STATION 53+60.
8. THE FORCE MAIN SHALL BE TIED TO THE NEW SANITARY MH APPROXIMATELY AT ELEVATION 18.08 O.D. THE TIE-IN SHALL BE SEALED WITH NON-SHRINK GROUT. THE BOTTOM OF THE TURNED DOWN SECTION SHALL TERMINATE 12" FROM THE BOTTOM OF THE MANHOLE.
9. 1 1/2" BRANCH CONNECTIONS PASSING UNDER THE ROADWAY SHALL BE ENCASED IN A 4" 840 PVC PIPE. THE STEEL PIPE SHALL EXTEND 10' PAST THE NEW 12" WATER MAIN ON THE WEST SIDE OF DESTREHAN AND 3' PAST THE FINISHED ROAD SURFACE ON THE EAST SIDE. THE ENDS OF THE 4" PVC CASING PIPE SHALL CONTAIN CLOSURE BOOTS. THE 1 1/2" PVC PIPE ENCASED IN THE PVC PIPE SHALL BE SUPPORTED WITH CASING SPACERS ON 6" CENTERS.
10. ALL CROSSINGS AND TIE-INS TO PARISH UTILITIES SHALL BE IN ACCORDANCE WITH PARISH STANDARD DETAILS.
11. ALL TRENCHING AND BACK FILLING SHALL BE PERFORMED AS PER PARISH STANDARDS. ALL BACKFILL WITHIN PARISH RIGHT-OF-WAY SHALL BE PUMPED RIVER SAND.
12. THE ENTIRE SANITARY SYSTEM SHALL BE OWNED AND MAINTAINED BY HARVEY CANAL LIMITED PARTNERSHIP AND ITS LESSEES.
13. GENERAL NOTES FOR SEWER TIE-IN TO EXISTING STRUCTURES
 - a) For concrete structures, core-drill the required opening at the points around the perimeter of the required opening and the section can be taken out without damage to the structure. For large structures, saw-cutting may be required. For an method, show adequate spacing or spacing non-shrink grout. Any reinforcement left in-place shall be incorporated in the patch work.
 - b) For brick structures, insert or drill out the required opening and insert pipe. Replace pipe and cracks with new brick and mortar and place non-shrink grout between the pipe and wall. Grout shall be placed a minimum of 1/2" thick on the inside and outside of the wall around the opening to cover the brick surfaces.
 - c) Proposed plastic pipe for the main line shall be coated with an approved epoxy and rolled in mortar sand to provide a bonding surface between the outer pipe wall and the patch material.

