

**Addendum No. 4**

Lake Charles Public Works New Facility Phase 2  
4200 Broad Street  
Lake Charles, LA

Project No.: DR002

City of Lake Charles  
326 Pujoe Street  
Lake Charles, LA

**TO ALL CONTRACTORS:**

This Addendum is hereby made a part of the Contract Documents dated December 20, 2025 and prepared by Brossett Architect, LLC.

The following items shall be considered part of the Contract Documents and shall be included in the same upon executions of the Contract. Changes made by Addenda take precedence over information published at an earlier date. Any changes, which may affect construction or proper installation of materials, equipment or structures, not specifically mentioned in this addendum, shall be brought to the attention of the Architect before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner at no additional cost to the Owner.

It is understood and agreed that the following alterations, changes and/or omissions shall be made in the Plans and the Specifications, as now drawn and written, and that such alterations, changes and/or omissions shall be incorporated in the project during construction. Unless such an alteration, change and/or omission is specifically mentioned in this addendum, the plans and specifications as now drawn and written, shall govern in all respects.

Acknowledge receipt of this Addendum on the Bid Form.

Bidders are advised to call attention of all sub-bidders and suppliers to all information and changes which may affect their work.

This addendum consists of a total of 12 pages.

**PART 1 – Drawing Modifications**

1. C1.0, SITE PREPARATION AND STRUCTURAL FILL NOTES, please replace note number 1 with the following: SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH THE AUTHORITIES HAVING JURISDICTION AND WITH THESE DRAWINGS AND SPECIFICATIONS. THE GEOTECHNICAL REPORT BY DANIEL J. HOLDER DATED 16 JANUARY, 2026 MAY BE USED **FOR REFERENCE ONLY** FOR ADDITIONAL INFORMATION BY SUCCESSFUL BIDDER.
2. C1.2: Replace existing C1.2 with attached C1.2R
3. C2.0: Replace existing C2.0 with attached C2.0R
4. C2.1: Replace existing C2.1 with attached C2.1R
5. C2.2: Replace existing C2.2 with attached C2.2R
6. C3.0: Replace existing C3.0 with attached C3.0R

- 7.
8. A2.4-1: Large vehicle lift shall be Mohawk TR50A four post track lift. (24" wide, 30 ft tracks).
9. A2.4-1: The two post vehicle lift mfr/model noted is no longer in production. Provide Mohawk LC12-3SA 12,000 lb two post lift.
10. A6.1/A6.2: All floors shown as SC1 to be as per spec 099100
11. A6.2-2: All floors shown as SC2 to be as per spec 099600 (including 218, 231 and 233)
12. A9.4-5: Wall gyp bd to extend to top of stud walls.
13. A9.4-6: Ceiling joists to be 12" x 14 ga in lieu of as noted.
14. S0.0R, SUBGRADE AND STRUCTURAL FILL NOTES, please replace note number 1 with the following: SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH THE AUTHORITIES HAVING JURISDICTION AND WITH THESE DRAWINGS AND SPECIFICATIONS. THE GEOTECHNICAL REPORT BY DANIEL J. HOLDER DATED 16 JANUARY, 2026 MAY BE USED **AS REFERENCE ONLY** FOR ADDITIONAL INFORMATION BY SUCCESSFUL BIDDER
15. S4.1: Add attached new sheet S4.1 to the project bid set.

## **PART 2-Project Manual Modifications**

1. Advertisement: The advertisement notes sealed bids will be received until 2:45pm February 17, 2026. The day was changed to February 16, 2026 in Addendum 1. The day to receive sealed bids is changed to March 3, 2026 per this addendum. The time remains 2:45PM.
2. 098436: Attached Specification 098436 shall be included as part of the project manual for this project. This product specification references sound baffles noted on 2-A6.3 in Room 114.

**END OF ADDENDUM NO. 4**

## **SECTION 098436 SOUND ABSORBING CEILING UNITS**

### **PART 1 - GENERAL**

#### 1.1. SECTION INCLUDES

- A. Single Baffles

#### 1.2. REFERENCES

- A. ASTM C 423 Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.
- B. ASTM E 84/CAN/ULC S102 Standard Test Method for Surface Burning Characteristics of Building Materials.
- C. NFPA 701 (2010; Small Scale Test) Standard Methods of Fire Tests for Flame Resistant Textiles and Films.
- D. NFPA 705 Recommended Practice for a Field Flame Test for Textiles and Films.
- E. SIN 722-06 Flammability Requirements for Fire Retardant Trees and Plants.
- F. Title 19 California State Fire Marshal minimum requirements for flame resistance products identified in Section 13115, California Health and Safety Code.
- G. NF X 70-100 (1986, Tube Furnace Method) Fire Test for Analysis of Pyrolysis and Combustion Gasses. Evaluation of Toxic Fumes.

#### 1.3. SUBMITTALS

- A. Product Data: Submit Data sheet or Manufacturer Documentation for each product showing dimensions, materials, and colors.
- B. Shop Drawings: Submit shop drawings of site plans showing details of construction, product configuration, and related construction.
- C. Verification Samples: Submit samples of each chosen material and color.

#### 1.4. QUALITY ASSURANCE

- A. Single-Source Responsibility: Provide acoustical components and installation components by a single manufacturer.
- B. Coordination of Work: Coordinate acoustical component work with installers of related work including, but not limited to light fixtures, mechanical systems, electrical systems, and sprinklers.

#### 1.5. DELIVERY, STORAGE, AND HANDLING

- A. Deliver acoustical components to project site in original, unopened packages and store them in a fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination, and other causes.
  - B. Before installing, allow acoustic components to gradually reach room temperature and a stabilized moisture content.
  - C. Handle acoustic components carefully to avoid damage.
- 1.6. PROJECT CONDITIONS
- A. Space Enclosure:
    - 1. Acoustical Components: All wet work must be complete and dry prior to installation. Installation shall be carried out where the temperature is between 60 degrees F and 100 degrees F. These temperature conditions must be maintained for optimal component lifespan.
- 1.7. WARRANTY
- A. Acoustic Room Component: Submit a written manufacturer warranty, agreeing to repair or replace acoustical components that fail within the warranty period.
  - B. Warranty Period:
    - 1. Refer to manufacturer's standard warranty but no less than two years.

## **PART 2 - PRODUCTS**

- 2.1. MANUFACTURER
- A. Accepted Manufacturer: CSI Creative.
    - 1. Location: 9901 W 74th St, Eden Prairie, MN 55344
    - 2. Phone: 800-213-0653
    - 3. Email: [info@csicreative.com](mailto:info@csicreative.com)
- 2.2. SOUND ABSORBING BAFFLES
- A. CSI Single Baffles 001 BFL-SGL-001:
    - 1. [CSI Creative [www.csicreative.com](http://www.csicreative.com)
    - 2. Materials
      - a. Felt: PoshFelt® 100 percent wool 3mm design felt, 100 percent biodegradable.
      - b. Acoustic Substrate: Soundcore® Acoustic 12mm PET Felt.

- a. ASTM E 84/CAN/ULC S102: Pass
  - b. NFPA 701: Pass
  - c. NFPA 705: Pass
  - d. SIN 722-06: Pass
  - e. California Title 19: Pass
  - f. NF X 70-100: Pass
- c. Contains no formaldehyde, chemical irritants, or harmful substances.
  - d. VOC info: VOC Free, Berkeley Analytical Certificate ID 190313-01
- 3. Panel Thickness: 3/4"
  - 4. Panel Size: 12" tall x 108" wide
  - 5. Felt Color: As selected by Architect from any and all available colors
  - 6. Acoustic Substrate Color: As selected by Architect from any and all available colors
  - 7. Edge: Covered Edge
  - 8. Attachment Method: Individual Linear Suspension (aircraft cable).
  - 9. Properties:
    - a. Acoustic Performance: NRC (ASTM C423): 1.0 min.
    - b. Burning Characteristics: ASTM E-84 Class A

### **PART 3 - EXECUTION**

#### **3.1. EXAMINATION**

- A. Proceed with installation only when all wet work is completed, and unsatisfactory site conditions have been corrected.

#### **3.2. INSTALLATION**

- A. Clean substrates and attachment points of dirt, oils, and other substances that could cause issues during installation.

- B. Install units in accordance with manufacturer's instructions and approved submittals.

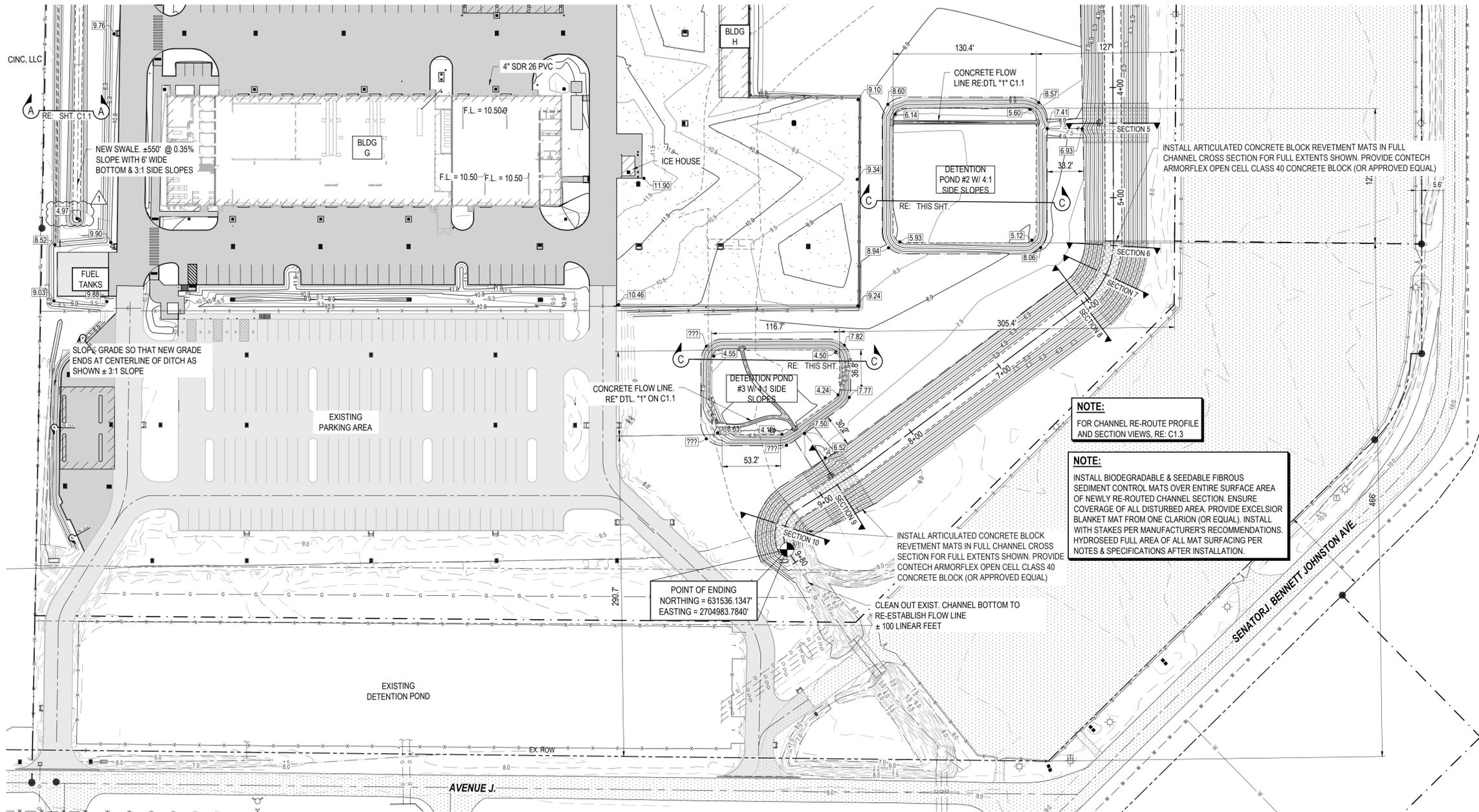
### 3.3. ADJUSTING AND CLEANING

- A. Replace damaged or broken components.
- B. Adjust units for proper position, uniform appearance and operation.
- C. Clean exposed and semi-exposed surfaces using materials acceptable to the manufacturer.
- D. Maintenance of components should consist of:
  - i. Blot spills from material quickly. Wipe with a damp cloth. If stain persists, apply small quantities of carpet or upholstery shampoo solution with a damp cloth (test on inconspicuous location first). Blot well with a clean cloth after each application. Avoid excessive amounts of water. Ensure adequate ventilation if the product is subject to excessive moisture.

### 3.4. PROTECTION

- A. Protect finished installation from dust and damage from subsequent and ongoing construction activity.

**END OF SECTION 098436**



**LEGEND**

- EXISTING PROPERTY LINE
- EXISTING OVERHEAD POWER
- EXISTING DRAINAGE PIPE
- EXISTING DITCH CENTERLINE
- EXISTING DITCH TOP
- EXISTING DITCH TOE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING FENCE
- EXISTING CONCRETE PAVING
- EXISTING ASPHALT PAVING
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING POWER POLE
- NEW DRAINAGE PIPE
- NEW DITCH CENTERLINE
- NEW DITCH TOP
- NEW DITCH TOE
- NEW FENCE
- NEW CONCRETE PAVING
- NEW GRAVEL LAY DOWN
- NEW MAJOR CONTOUR
- NEW MINOR CONTOURS

**NOTE:**  
CONTRACTOR TO PROVIDE FINAL GRADING AS SHOWN. PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING CONTOURS.

**NOTE:**  
CONTRACTOR TO MAINTAIN FULL SITE DRAINAGE CAPABILITY DURING CONSTRUCTION. PROVIDE TEMPORARY MEASURES & ROUTING AS NECESSARY DURING CHANNEL RE-ROUT, DITCH FILL-IN, POND CONSTRUCTION, ETC.

**NOTE:**  
FOR CHANNEL RE-ROUTE PROFILE AND SECTION VIEWS, RE: C1.3

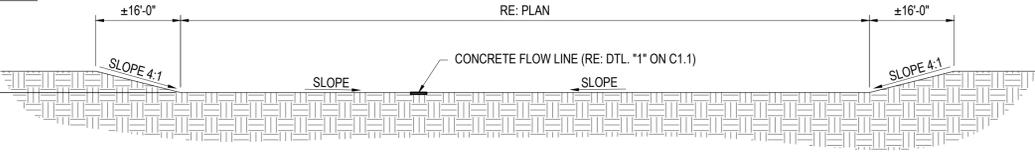
**NOTE:**  
INSTALL BIODEGRADABLE & SEEDABLE FIBROUS SEDIMENT CONTROL MATS OVER ENTIRE SURFACE AREA OF NEWLY RE-ROUTED CHANNEL SECTION. ENSURE COVERAGE OF ALL DISTURBED AREA. PROVIDE EXCELSIOR BLANKET MAT FROM ONE CLARION (OR EQUAL). INSTALL WITH STAKES PER MANUFACTURER'S RECOMMENDATIONS. HYDROSEED FULL AREA OF ALL MAT SURFACING PER NOTES & SPECIFICATIONS AFTER INSTALLATION.

POINT OF ENDING  
NORTHING = 631536.1347  
EASTING = 2704983.7840

**GRADING PLAN SOUTH**

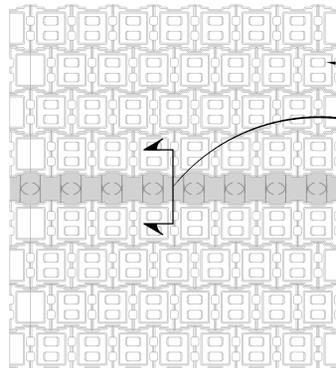
SCALE: 1" = 50'

TOP. ELEV. VARIES RE: PLAN  
BTM. ELEV. VARIES RE: PLAN

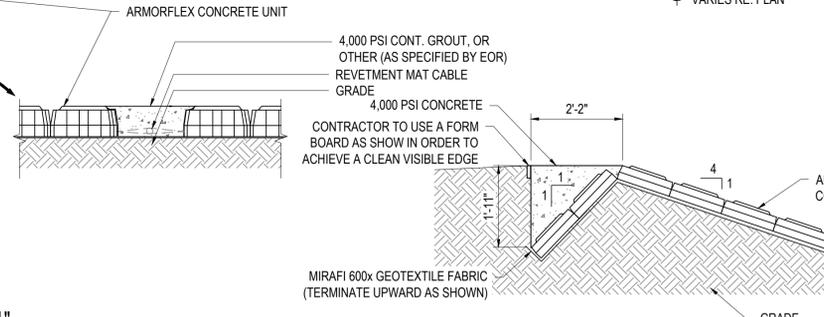


**SECTION 'C-C'**

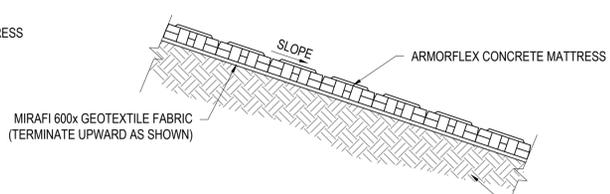
SCALE: 1/16" = 1'-0"



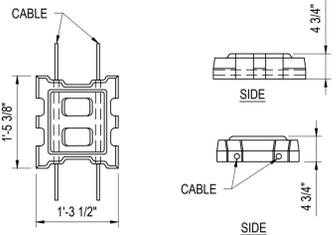
**DETAIL "1"**  
ACB MAT TO MAT CONNECTION  
NOT TO SCALE



**DETAIL "2"**  
ACB MAT TOP TERMINATION  
NOT TO SCALE



**DETAIL "3"**  
ACB MAT TYPICAL SECTION  
NOT TO SCALE



**DETAIL "4"**  
ACB MAT TO MAT CONNECTION  
NOT TO SCALE

**FOR CONSTRUCTION (REVISED)**



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PES PROJECT NO. 24044  
PHONE: 337.682.8897 WWW.PESERVICES.US



**Brossett Architect**



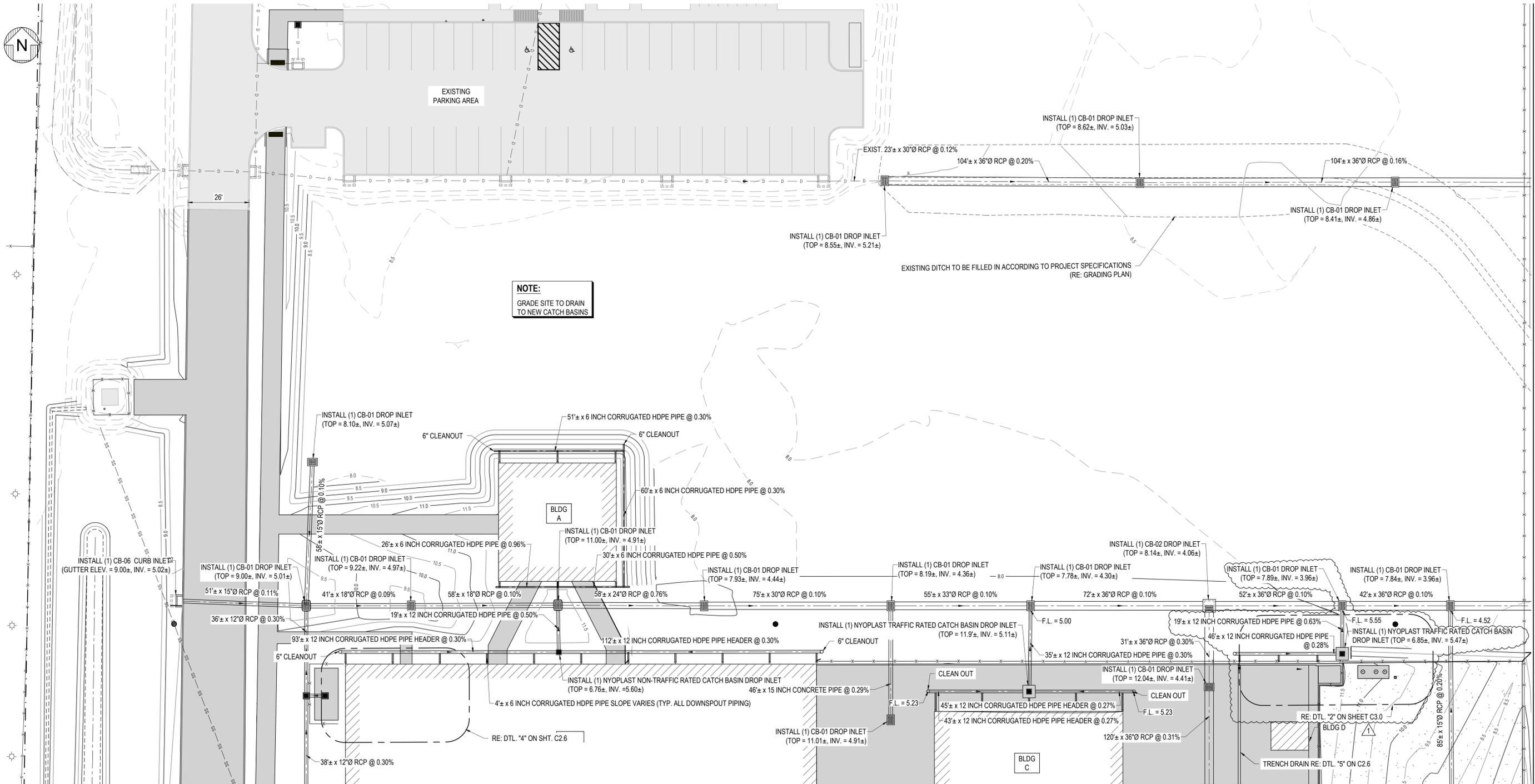
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LAKE CHARLES PUBLIC WORKS  
NEW FACILITY PHASE 2  
4200 BROAD STREET  
LAKE CHARLES, LA 70615

SHEET NO. **C1.2R**

| VER. | DATE       | DESCRIPTION                    |
|------|------------|--------------------------------|
| 0    | 12/02/2025 | CONSTRUCTION DOCUMENTS         |
| 1    | 02/12/2026 | CONSTRUCTION DOCUMENTS (ADD-1) |

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**NOTE:**  
GRADE SITE TO DRAIN TO NEW CATCH BASINS

**NOTE:**  
WASH BAY CANOPY NOT SHOWN FOR CLARITY. (RE: ARCH FOR LOCATION)

**NOTE:**  
FOR CIVIL SANITARY SEWER PLANS AND DETAILS RE: SHT. C3.0

**NOTE:**  
FOR ALL ADS PRODUCTS, CONTRACTOR MAY SUBMIT AN ALTERNATE PRODUCT OF EQUAL SPECIFICATIONS FOR APPROVAL BY ENGINEER OF RECORD.

| LEGEND |                                       |
|--------|---------------------------------------|
|        | EXISTING PROPERTY LINE                |
|        | EXISTING OVERHEAD POWER               |
|        | EXISTING DRAINAGE PIPE                |
|        | EXISTING DITCH CENTERLINE             |
|        | EXISTING DITCH TOP                    |
|        | EXISTING DITCH TOE                    |
|        | EXISTING MAJOR CONTOUR                |
|        | EXISTING MINOR CONTOUR                |
|        | EXISTING FENCE                        |
|        | EXISTING CONCRETE PAVING              |
|        | EXISTING ASPHALT PAVING               |
|        | EXISTING SANITARY SEWER CLEANOUT      |
|        | EXISTING SANITARY SEWER MANHOLE       |
|        | EXISTING POWER POLE                   |
|        | NEW DRAINAGE PIPE                     |
|        | NEW DITCH CENTERLINE / POND FLOW LINE |
|        | NEW DITCH/POND TOP                    |
|        | NEW DITCH/POND TOE                    |
|        | NEW FENCE                             |
|        | NEW CONCRETE PAVING                   |
|        | NEW GRAVEL LAY DOWN                   |

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND MUST NOTIFY LOUISIANA 811 BY CALLING 811 OR 1-800-272-3020 OR BY VISITING [LOUISIANA811.COM](http://LOUISIANA811.COM) AT LEAST TWO BUSINESS DAYS PRIOR TO COMMENCEMENT OF ANY WORK.

**Louisiana 811**  
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AREA "1" ENLARGED DRAINAGE PLAN  
SCALE: 1" = 20'



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LAKE CHARLES, LA 70615  
AREA "1" ENLARGED DRAINAGE PLAN

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ARCH # 240098A

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| 0    | 12/02/2025 | CONSTRUCTION DOCUMENTS           |
| 1    | 02/06/2026 | CONSTRUCTION DOCUMENTS (ADD. 3.) |
| 2    | 02/12/2026 | CONSTRUCTION DOCUMENTS (ADD. 4.) |

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**NOTE:**  
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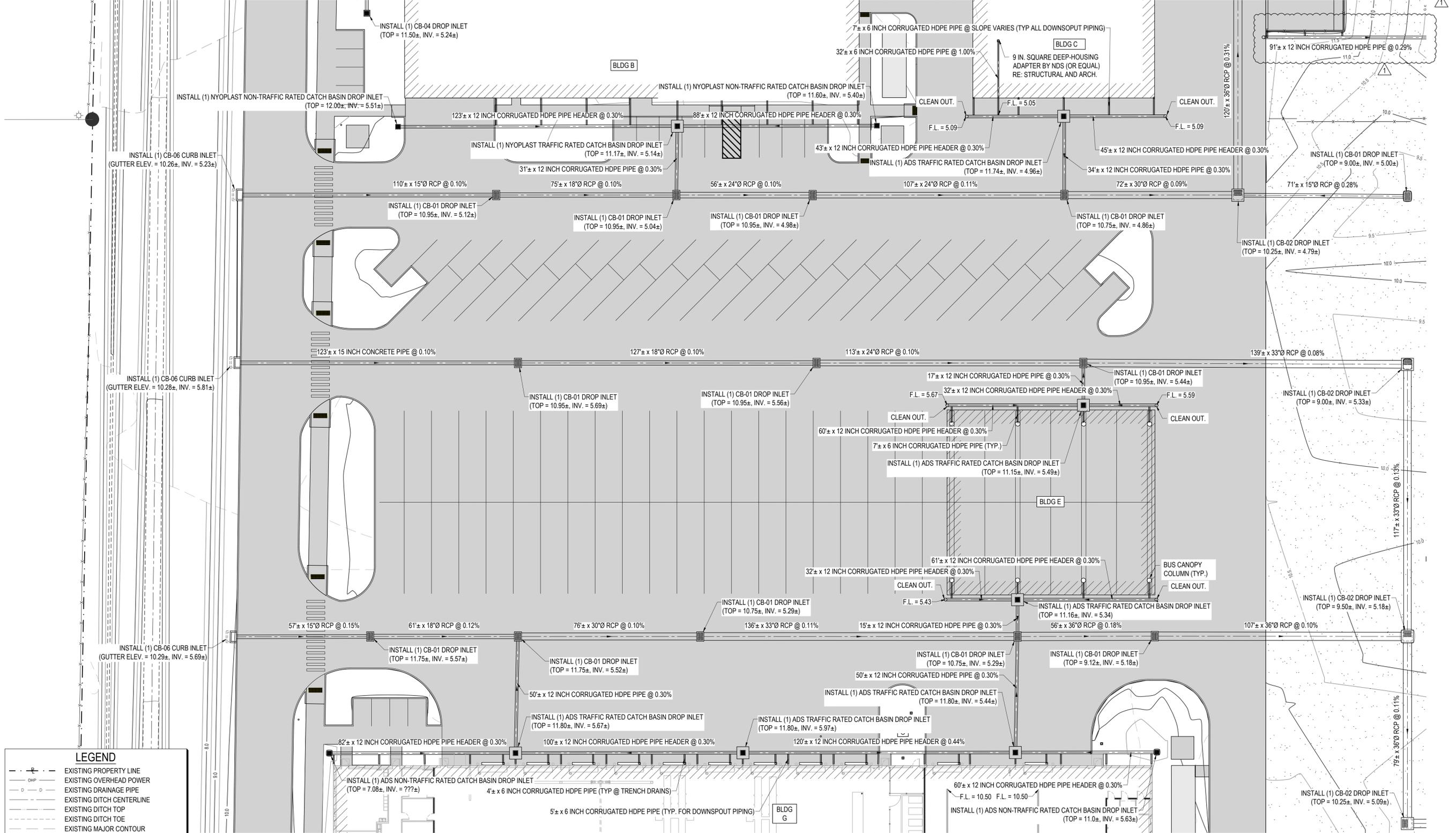


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AREA "2" ENLARGED DRAINAGE PLAN

| VER. | DATE       | DESCRIPTION                     |
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AREA "2" ENLARGED DRAINAGE PLAN

SCALE: 1" = 20'

**NOTE:**  
FOR CIVIL SANITARY SEWER PLANS AND DETAILS RE: SHT. C3.0

**NOTE:**  
FOR ALL ADS PRODUCTS, CONTRACTOR MAY SUBMIT AN ALTERNATE PRODUCT OF EQUAL SPECIFICATIONS FOR APPROVAL BY ENGINEER OF RECORD.

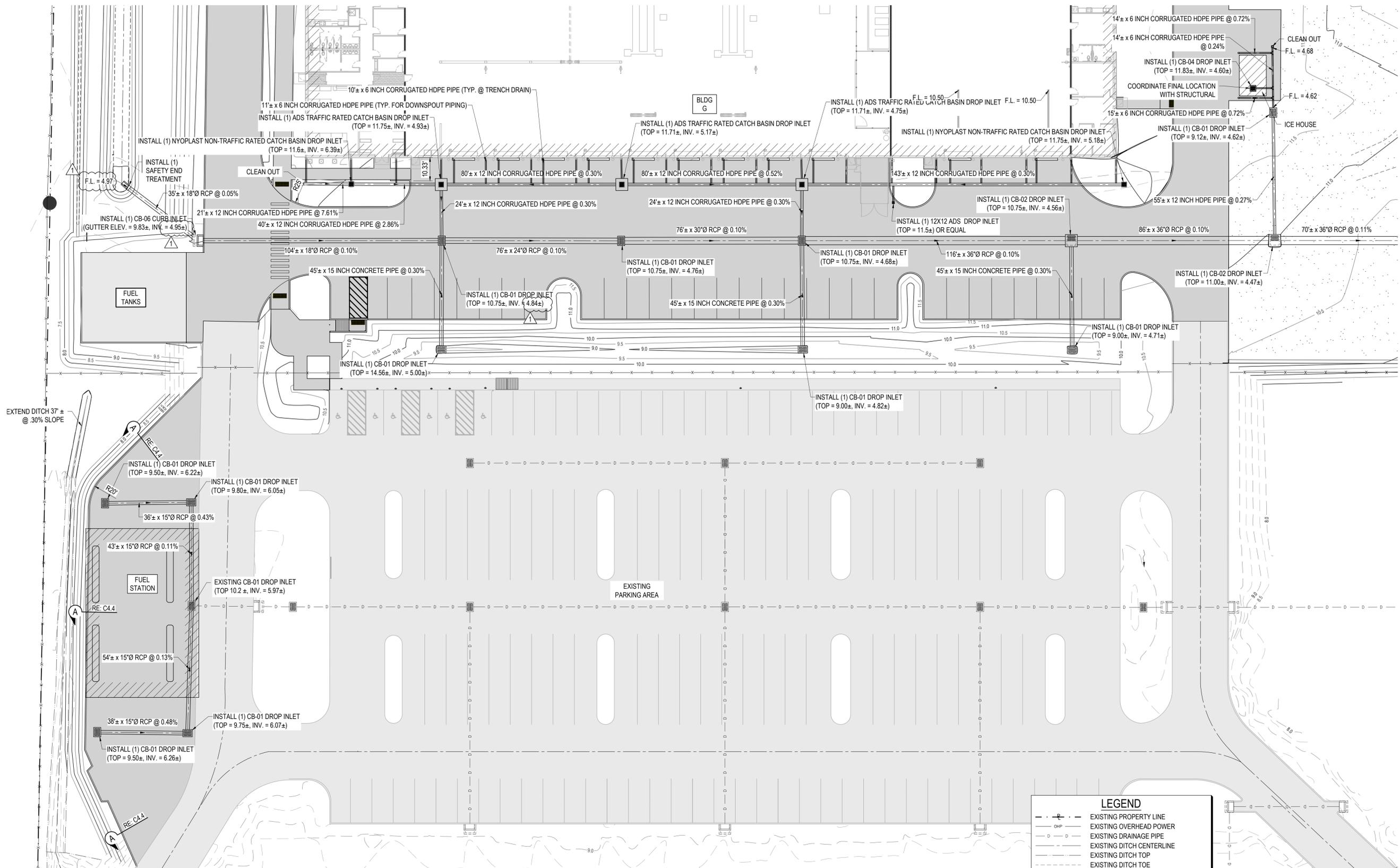
**LEGEND**

|  |                                  |
|--|----------------------------------|
|  | EXISTING PROPERTY LINE           |
|  | EXISTING OVERHEAD POWER          |
|  | EXISTING DRAINAGE PIPE           |
|  | EXISTING DITCH CENTERLINE        |
|  | EXISTING DITCH TOP               |
|  | EXISTING DITCH TOE               |
|  | EXISTING MAJOR CONTOUR           |
|  | EXISTING MINOR CONTOUR           |
|  | EXISTING FENCE                   |
|  | EXISTING CONCRETE PAVING         |
|  | EXISTING ASPHALT PAVING          |
|  | EXISTING SANITARY SEWER CLEANOUT |
|  | EXISTING SANITARY SEWER MANHOLE  |
|  | EXISTING POWER POLE              |
|  | NEW DRAINAGE PIPE                |
|  | NEW DITCH CENTERLINE             |
|  | NEW DITCH TOP                    |
|  | NEW DITCH TOE                    |
|  | NEW FENCE                        |
|  | NEW CONCRETE PAVING              |
|  | NEW GRAVEL LAY DOWN              |

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AREA "3" ENLARGED DRAINAGE PLAN  
SCALE: 1" = 20'

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND MUST NOTIFY LOUISIANA 811 BY CALLING 811 OR 1-800-272-3020 OR BY VISITING [LOUISIANA811.COM](http://LOUISIANA811.COM) AT LEAST TWO BUSINESS DAYS PRIOR TO COMMENCEMENT OF ANY WORK.

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LOUISIANA811.COM

**NOTE:**  
FOR CIVIL SANITARY SEWER  
PLANS AND DETAILS RE: SHT. C3.0

**NOTE:**  
FOR ALL ADS PRODUCTS, CONTRACTOR  
MAY SUBMIT AN ALTERNATE PRODUCT  
OF EQUAL SPECIFICATIONS FOR  
APPROVAL BY ENGINEER OF RECORD.

**LEGEND**

|  |                                  |
|--|----------------------------------|
|  | EXISTING PROPERTY LINE           |
|  | EXISTING OVERHEAD POWER          |
|  | EXISTING DRAINAGE PIPE           |
|  | EXISTING DITCH CENTERLINE        |
|  | EXISTING DITCH TOP               |
|  | EXISTING DITCH TOE               |
|  | EXISTING MAJOR CONTOUR           |
|  | EXISTING MINOR CONTOUR           |
|  | EXISTING FENCE                   |
|  | EXISTING CONCRETE PAVING         |
|  | EXISTING ASPHALT PAVING          |
|  | EXISTING SANITARY SEWER CLEANOUT |
|  | EXISTING SANITARY SEWER MANHOLE  |
|  | EXISTING POWER POLE              |
|  | NEW DRAINAGE PIPE                |
|  | NEW DITCH CENTERLINE/ POND FLOW  |
|  | LNE                              |
|  | NEW DITCH/POND TOP               |
|  | NEW DITCH/POND TOE               |
|  | NEW FENCE                        |
|  | NEW CONCRETE PAVING              |
|  | NEW GRAVEL LAY DOWN              |

**FOR CONSTRUCTION  
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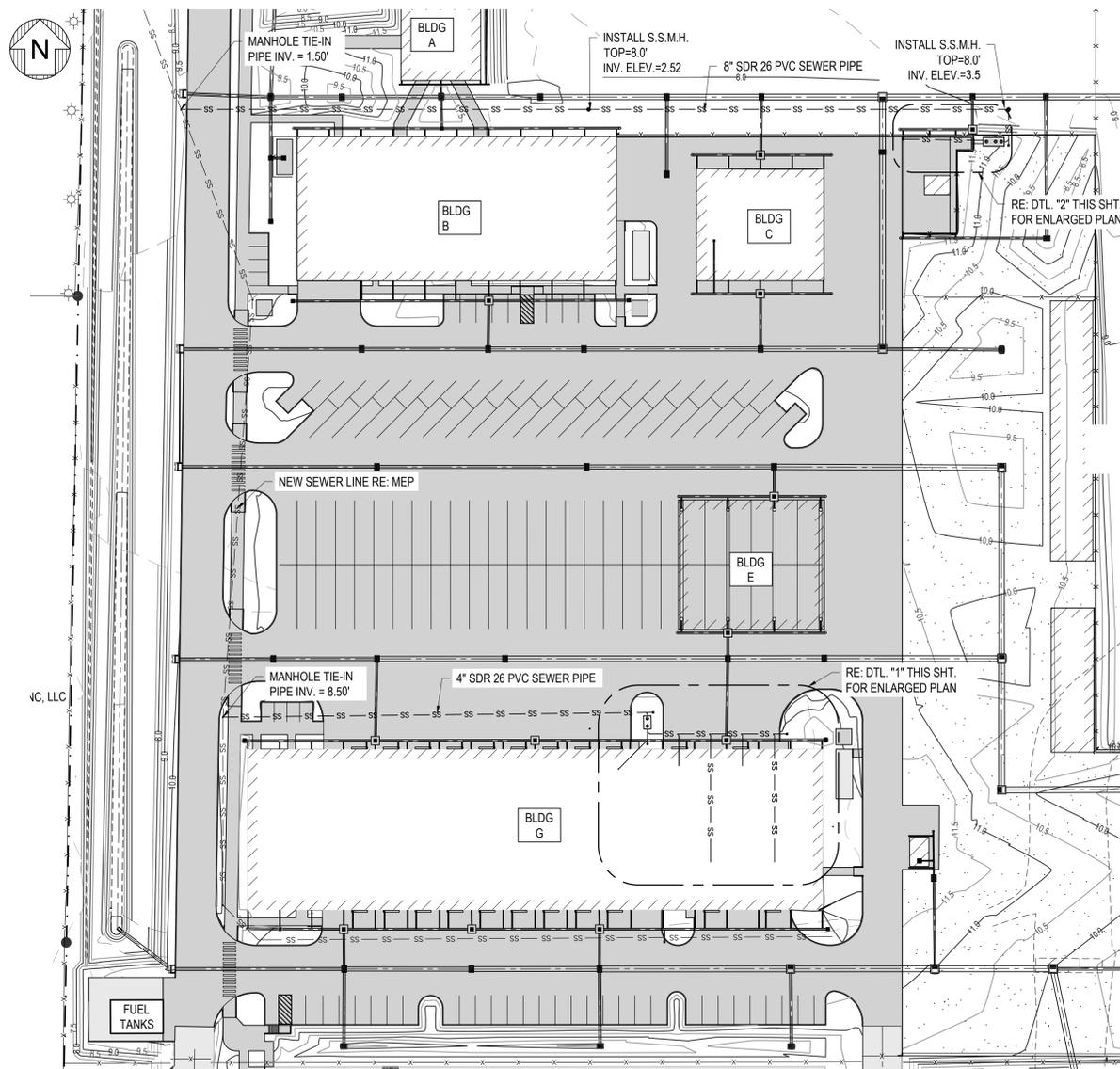
AREA "3" ENLARGED DRAINAGE PLAN

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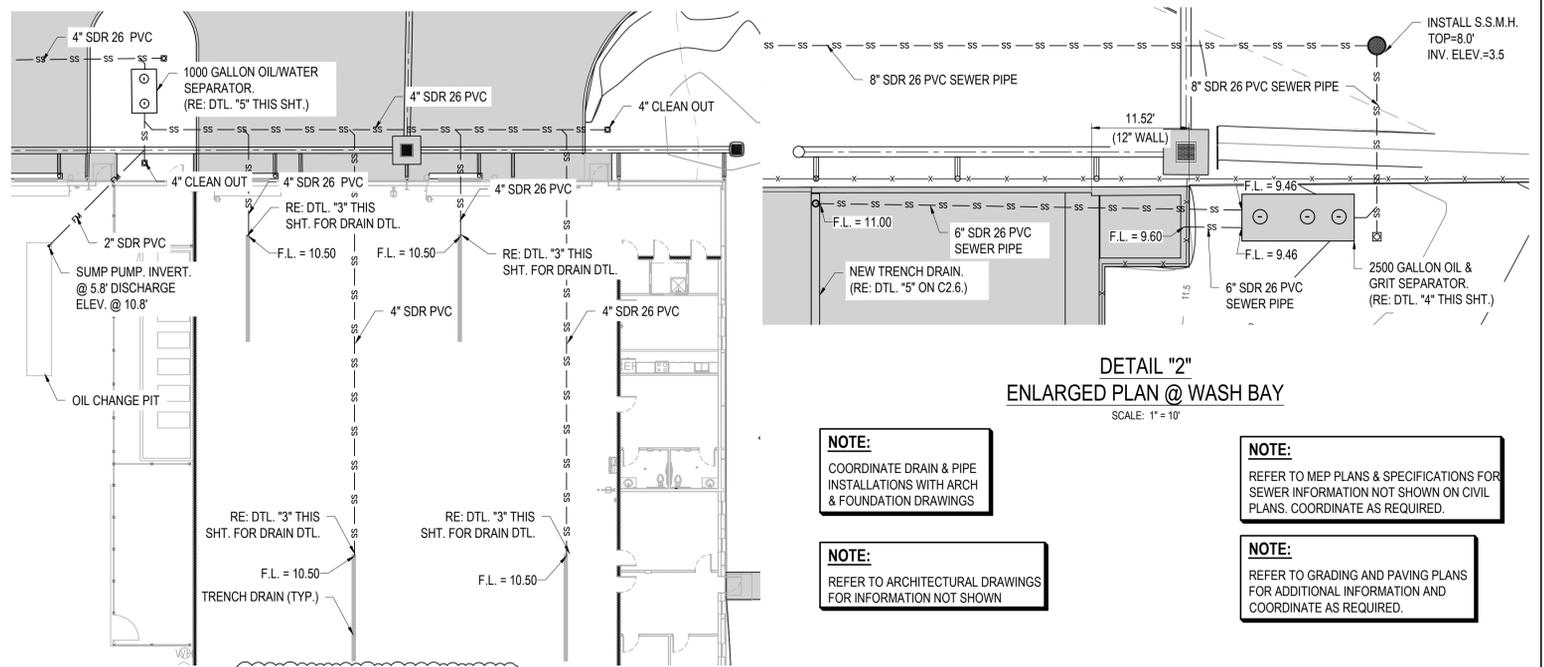
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**CIVIL SANITARY SEWER PLAN**  
SCALE: 1" = 50'



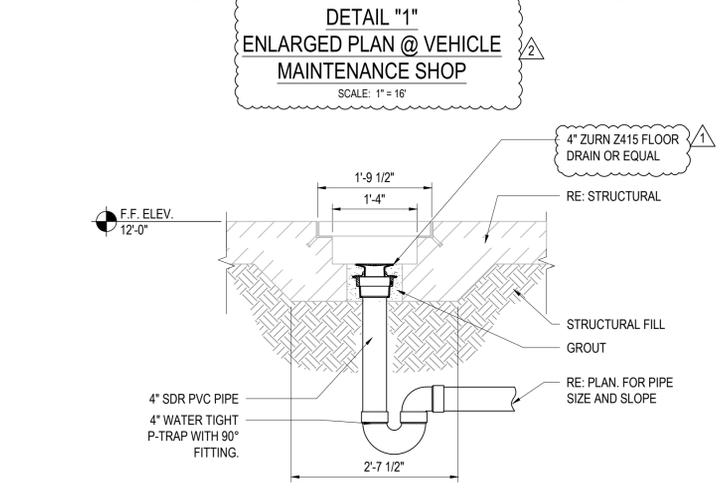
**DETAIL "2"**  
**ENLARGED PLAN @ WASH BAY**  
SCALE: 1" = 10'

**NOTE:**  
COORDINATE DRAIN & PIPE INSTALLATIONS WITH ARCH & FOUNDATION DRAWINGS

**NOTE:**  
REFER TO ARCHITECTURAL DRAWINGS FOR INFORMATION NOT SHOWN

**NOTE:**  
REFER TO MEP PLANS & SPECIFICATIONS FOR SEWER INFORMATION NOT SHOWN ON CIVIL PLANS. COORDINATE AS REQUIRED.

**NOTE:**  
REFER TO GRADING AND PAVING PLANS FOR ADDITIONAL INFORMATION AND COORDINATE AS REQUIRED.



**DETAIL "1"**  
**ENLARGED PLAN @ VEHICLE MAINTENANCE SHOP**  
SCALE: 1" = 16'

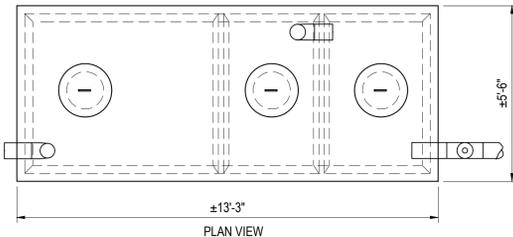
**DETAIL "3"**  
**TYPICAL TRENCH DRAIN TIE-IN @ VEHICLE MAINTENANCE BUILDING**  
SCALE: N.T.S.

**GENERAL SEWER NOTES:**

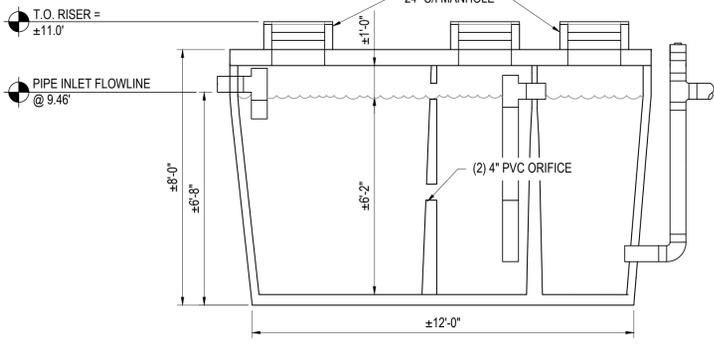
- MINIMUM SLOPE FOR 8" DIAMETER SANITARY SEWER MAINS SHALL BE 0.40%. MINIMUM SLOPE FOR 6" DIAMETER SANITARY SEWER LINES SHALL BE 0.60%.
- ALL SANITARY SEWER LINES SHALL HAVE A MINIMUM OF 36" COVER.
- SANITARY SEWERS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. DISTANCE SHALL BE MEASURED EDGE TO EDGE.
- THE BOTTOM OF THE WATER MAIN SHALL BE AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN AT CROSSINGS, MEASURED EDGE TO EDGE. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN.
- SERVICE CONNECTIONS TO THE SEWER MAIN SHALL BE WATER TIGHT AND NOT PROTRUDE INTO THE SEWER.
- ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THE DEPARTMENT OF HEALTH & HOSPITALS, LA SANITARY CODE. ALL SEWER CONSTRUCTION SHALL BE COORDINATED WITH THE ENGINEER OF RECORD.
- SANITARY SEWER PIPE SHALL BE PVC CONFORMING TO THE REQUIREMENTS OF ASTM D3034. THE PIPE SHALL BE SDR 26. THE PIPE AND FITTINGS SHALL BE JOINED BY AN ELASTOMERIC GASKET SYSTEM MEETING THE REQUIREMENTS OF ASTM F477. ALL FITTINGS SHALL BE IN-LINE FITTINGS.
- UPON COMPLETION OF THE SANITARY SEWER SYSTEM, ALL SANITARY SEWER MAINS SHALL BE TESTED AS FOLLOWS:
  - LAMP TEST:** ALL SEWER LINES SHALL BE INSPECTED VISUALLY TO VERIFY ACCURACY OF ALIGNMENT AND FREEDOM OF DEBRIS AND OBSTRUCTIONS. THE FULL DIAMETER OF PIPE SHOULD BE VISIBLE WHEN VIEWED BETWEEN CONSECUTIVE MANHOLES.
  - LOW PRESSURE AIR TESTING:** AFTER THE LINE BETWEEN MANHOLES HAS BEEN PROPERLY CLEANED AND BACKFILLED, PLUGS SHALL BE PLACED IN EITHER END OF THE LINE AND INFLATED. LOW PRESSURE AIR SHALL BE INTRODUCED INTO THE SEALED LINE TO A PRESSURE OF 4 PSIG AND ALLOWED TO STABILIZE (A MINIMUM OF TWO (2) MINUTES) TO A MINIMUM PRESSURE OF 3.5 PSIG. IF THE TIME REQUIRED TO DROP THE AIR PRESSURE TO 2.5 PSIG IS LESS THAN THE TIME SCHEDULED AS FOLLOWS FOR THE VARIOUS DIAMETERS, THEN THE TEST HAS FAILED. THE TEST MAY BE CONCLUDED IF THE PRESSURE DOES NOT FALL TO 2.5 PSIG IN THE TIME SCHEDULED.
- MINIMUM HOLDING TIME REQUIRED FOR PRESSURE TO DROP FROM 3.5 PSIG TO 2.5 PSIG SHALL BE 10 MINUTES FOR 12" DIAMETER SEWER PIPE AND 4 MINUTES FOR 8" DIAMETER SEWER PIPE AND SMALLER.
- IF THE GROUND WATER TABLE IS ABOVE THE TOP OF THE SEWER PIPE, THE TEST PRESSURE SHALL BE ADJUSTED UPWARD TO GIVE A NET PRESSURE DIFFERENTIAL OF 3.5 PSIG.
- ANY OBVIOUS EXCESSIVE LEAKS IN THE SYSTEM SHALL BE REPAIRED IMMEDIATELY UPON DISCOVERY. COSTS FOR REPAIRING FAULTY WORK INCLUDING RE-EXCAVATING, RE-BACKFILLING, AND FOR MAKING TESTS, SHALL BE INCLUDED IN PRICE BID FOR INSTALLING SEWERS.
- CONTRACTOR SHALL INSTALL THE GRAVITY SANITARY SEWER SYSTEM BEFORE CONSTRUCTING GRAVITY STORMWATER SYSTEM AND POTABLE WATER SYSTEM.
- ALL MATERIALS, INSTALLATION, AND TESTING SHALL CONFORM TO THE THE CITY OF LAKE CHARLES STANDARDS AND REQUIREMENTS

**OIL & GRIT SEPARATOR NOTES:**

- SEPARATOR TO BE A 3 CHAMBER, 2500 GALLON OIL & GRIT SEPARATOR BY HOOT SYSTEMS (OR EQUAL)
- STRUCTURE TO BE CONSTRUCTED USING CLASS 1 CONCRETE WITH A 28 DAY DESIGN STRENGTH AT 5000 PSI
- REINFORCING TO BE #4 GRADE 60 BARS
- ALL BAFFLES TO BE POURED MONOLITHICALLY WITH THE STRUCTURE.
- RISERS TO BE 24" Ø ID WITH A CAST IRON MANHOLE COVER.
- PROVIDE A 6" Ø SAMPLE PORT USING SCH 40 PVC.

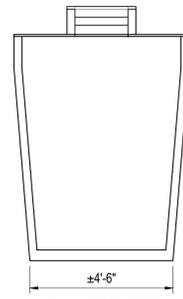


PLAN VIEW



LONGITUDINAL SECTION

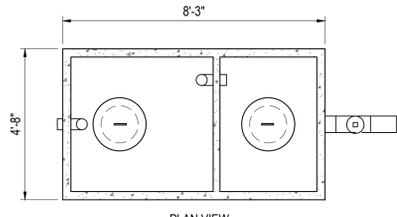
**DETAIL "4"**  
**2500 GALLON OIL & GRIT SEPARATOR**  
SCALE: 3/8"=1'-0"



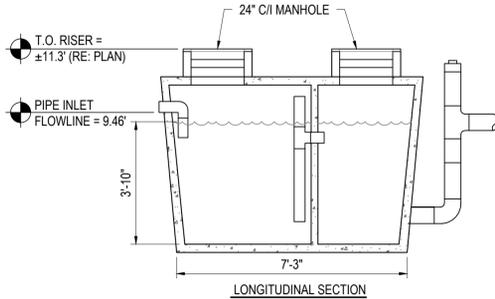
TRANSVERSE SECTION

**OIL/WATER SEPARATOR NOTES:**

- SEPARATOR TO BE A 1000 GALLON OIL/WATER SEPARATOR BY HOOT SYSTEMS (OR EQUAL)
- STRUCTURE TO BE CONSTRUCTED USING CLASS 1 CONCRETE WITH A 28 DAY DESIGN STRENGTH AT 5000 PSI
- REINFORCING TO BE #4 GRADE 60 BARS
- ALL BAFFLES TO BE POURED MONOLITHICALLY WITH THE STRUCTURE.
- RISERS TO BE 24" Ø ID WITH A CAST IRON MANHOLE COVER.
- PROVIDE A 6" Ø SAMPLE PORT USING SCH 40 PVC.

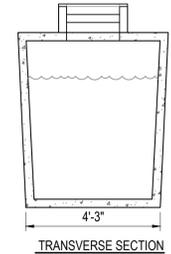


PLAN VIEW



LONGITUDINAL SECTION

**DETAIL "5"**  
**1000 GALLON OIL WATER SEPARATOR**  
SCALE: 3/8"=1'-0"



TRANSVERSE SECTION



**Brossett Architect**



Brossett Architect, LLC • 414 Pujio St., Lake Charles, LA 70601

**LAKE CHARLES PUBLIC WORKS**  
**NEW FACILITY PHASE 2**  
4200 BROAD STREET  
LAKE CHARLES, LA 70615

**C3.0R**

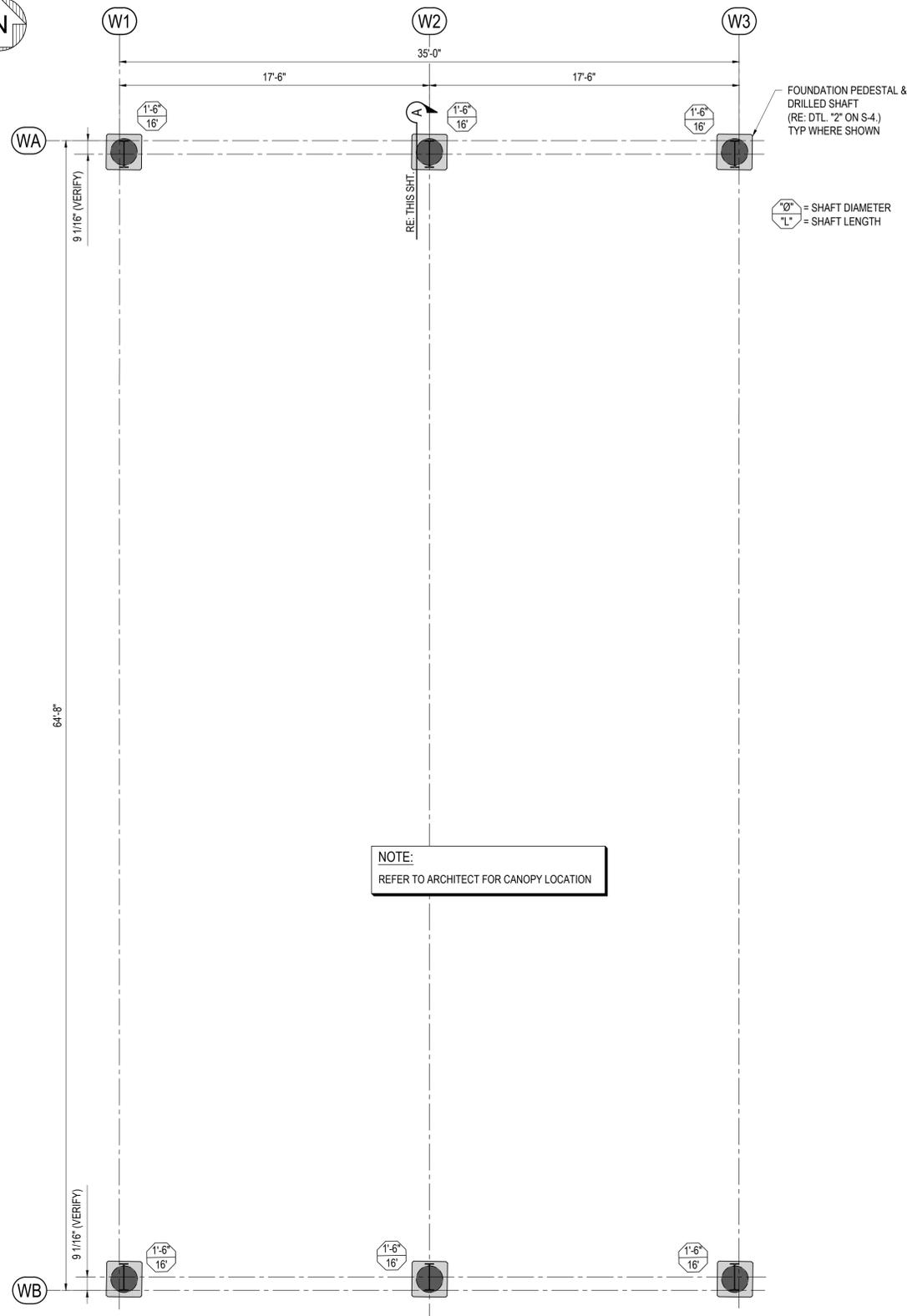
| VER. | DATE       | DESCRIPTION                      |
|------|------------|----------------------------------|
| 0    | 12/02/2025 | CONSTRUCTION DOCUMENTS           |
| 1    | 02/06/2026 | CONSTRUCTION DOCUMENTS (ADD. 3.) |
| 2    | 02/12/2026 | CONSTRUCTION DOCUMENTS (ADD. 4.) |

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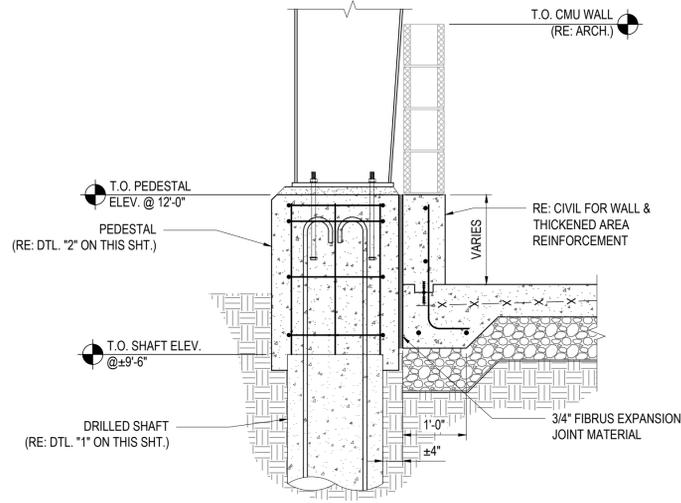
**FOR CONSTRUCTION (REVISED)**



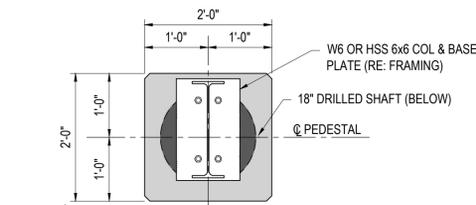
700 PUJIO ST. SUITE C  
LAKE CHARLES, LA 70601  
PES PROJECT NO. 24044  
PHONE: 337.622.8991 WWW.PESERVICES.US



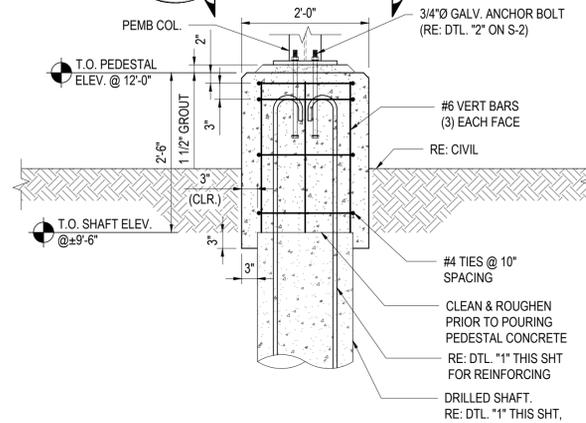
WASH CANOPY FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"



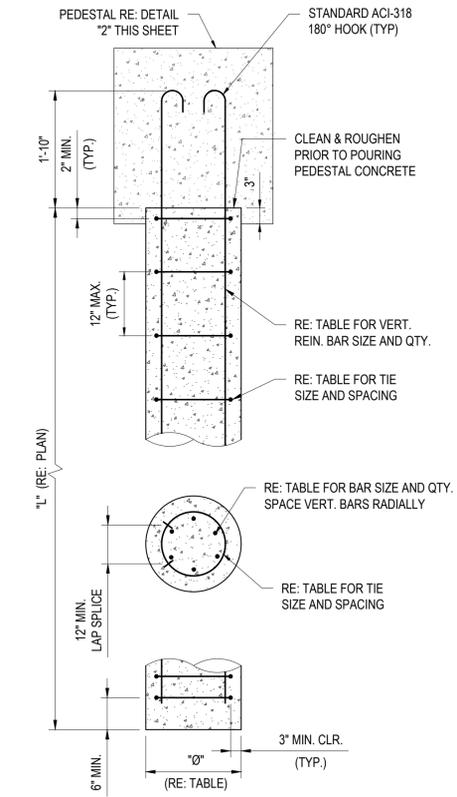
SECTION "A"  
SCALE: 3/4" = 1'-0"



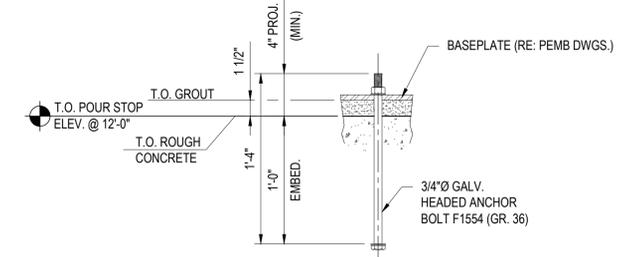
DETAIL "2"  
COL. PEDESTAL  
SCALE: 3/4" = 1'-0"



| SHAFT DIAMETER | VERTICAL REINFORCEMENT | TIE SIZE & SPACING | MIN. # TO EXTEND VERT. BARS INTO GRADE/BEAM |
|----------------|------------------------|--------------------|---|
| 1'-6"          | (6) - #6               | #4 BAR @ 12" MAX   | 4   |



DETAIL "1"  
DRILLED SHAFT  
SCALE: 3/4" = 1'-0"



DETAIL "3"  
3/4"Ø ANCHOR BOLT  
SCALE: 1-1/2" = 1'-0"

NOTE:  
CONTRACTOR TO FURNISH PEMB COLUMN REACTIONS TO ENGINEER FOR FINAL FOUNDATION DESIGN PRIOR TO CONSTRUCTION.

NOTE:  
MAXIMUM BASEPLATE SIZE FOR PEMB FRAMING = 12" x 18"

**FOR CONSTRUCTION**



LAKE CHARLES PUBLIC WORKS  
NEW FACILITY PHASE 2  
4200 BROAD STREET  
LAKE CHARLES, LA 70615  
WASH HOUSE CANOPY FOUNDATION PLAN, SECTION, AND DETAILS

SHEET NO. **S4.1**  
ARCH # 240098A

| VER. | DATE     | DESCRIPTION                     |
|------|----------|---------------------------------|
| 0    | 02/12/26 | CONSTRUCTION DOCUMENTS (ADD. 4) |

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