


AIA® Document G701® – 2017

Change Order

PROJECT: *(Name and address)*
 FBC African American Memorial
 BD 24-059
 630 Charlie Roberts Lane
 Kendleton, TX 77451

CONTRACT INFORMATION:
 Contract For: SpawGlass Civil
 Construction
 Date: 08-19-2024

CHANGE ORDER INFORMATION:
 Change Order Number: 001
 Date: 12/03/2025

OWNER: *(Name and address)*
 Fort Bend County
 301 Jackson St.
 Richmond, TX 77469

ARCHITECT: *(Name and address)*
 Hines Architecture + Design
 8 Greenway Plaza, Suite 1525
 Houston, TX 77046

CONTRACTOR: *(Name and address)*
 SpawGlass Construction
 13800 West Road
 Houston, TX 77041

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

The Contract Is Changed as Follows:

Phase 1 VE Items:

- CLL Axis gabion wall
- Parking Lot Entrance Gabion wall and Signage
- Dedication Plaza Pedestals
- Full light scope
- Cementry overlook with bench
- Wood toppers for benches
- Monument sealant

Phase 2 Full Scope based on pending approved plans.

- See page 3 for scope of work.

Please note, Phase 1 was substantially completed on 9/22/2025.

| | |
|--|------------------|
| The original Contract Sum was | \$ 9,498,137.82 |
| The net change by previously authorized Change Orders | \$ 0.00 |
| The Contract Sum prior to this Change Order was | \$ 9,498,137.82 |
| The Contract Sum will be increased by this Change Order in the amount of | \$ 2,341,504.96 |
| The new Contract Sum including this Change Order will be | \$ 11,839,642.78 |


The Contract Time will be increased by Two hundred ninety-six (296) days.

The new date of Substantial Completion will be 07/14/2026

NOTE:

This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive. ___

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.



ARCHITECT (Signature)
Gregory L. Lake | Principal

(Printed name, title, and
license number if required)
12/9/2025


Date

Digitally signed by Jonathan Undie
DN: cn=Jonathan Undie@pavegrass.com,
o=PaveGrass, cn=Jonathan Undie,
email=jon@pavegrass.com
Jonathan Undie

CONTRACTOR (Signature)
Jonathan Undie Project Manager

(Printed name and title)
12/03/2025

Date



OWNER (Signature)
KP George, County Judge

(Printed name and title)
December 23, 2025

Date

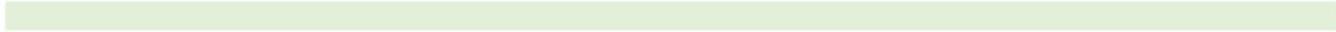
| | # | Description | Unit | Take off Qty. | Unit Price | Total Price |
|--|---|--|------|---------------|--------------|---------------|
| PART 1 - African American Phase 2 | | | | | | |
| 1.1 | UNIT PRICES | | | | | |
| | Base Bid Items PHASE 2 | | | | | |
| | A. General Conditions | | | | | |
| | 1. | Mobilization | MO | 6 | \$ 80,000.00 | \$ 480,000.00 |
| | B. SWPPP | | | | | |
| | | | LS | 1 | \$ 18,000.00 | \$ 18,000.00 |
| | C. Civil | | | | | |
| | Division I - Site Preparation | | | | | |
| | 1. | Site Preparation: to remove trees, stumps , logs, vegetation, fences, rubbish, debris, organic matter and other objectionable material per the specifications (including stripping existing topsoil; stockpiling topsoil; replacing topsoil over all disturbed areas unless otherwise instructed; positive drainage for the entire site) | AC | 8 | \$ 17,000.00 | \$ 136,000.00 |
| | 2 | Phase 2 Site Cut and Fill | CY | 9,000 | \$ 38.00 | \$ 342,000.00 |
| | 3 | Detention Pond Fountain | EA | 1 | \$ 18,000.00 | \$ 18,000.00 |
| | Division IV - Storm Sewer System | | | | | |
| | 1. | Landscape Inlets - 6" | EA | 2 | \$ 786.40 | \$ 1,572.80 |
| | 2. | Landscape Inlets - 9" | EA | 3 | \$ 800.00 | \$ 2,400.00 |
| | 3. | Specialty Inlet - Type E at Boardwalk | EA | 1 | \$ 6,000.00 | \$ 6,000.00 |
| | 4. | 6" Storm Pipe - PVC | LF | 478 | \$ 85.00 | \$ 40,630.00 |
| | 5. | 2x3 Box Culvert | LF | 20 | \$ 1,800.00 | \$ 36,000.00 |
| | 6. | Double Box Culvert Wing Wall | EA | 1 | \$ 20,000.00 | \$ 20,000.00 |
| | D. Architecture | | | | | |
| | 1. | Lynching Monument Steel Support & Art Piece (Supply and Install Steel, Art Piece Supplied and Delivered by FBC Installation Only by SG) | MA | 1 | \$ 75,120.00 | \$ 75,120.00 |
| | | | LA | 1 | \$ 44,880.00 | \$ 44,880.00 |
| | 2. | Portal | MA | 1 | \$ 8,600.00 | \$ 8,600.00 |
| | | | LA | 1 | \$ 3,400.00 | \$ 3,400.00 |
| | G. Pedestrian Hardscape | | | | | |
| | 1. | Walks - Concrete, 4 1/2" Thick Stained Concrete - Red | SF | 15,608 | \$ 17.50 | \$ 273,140.00 |
| | 2. | Walks - Monument Plaza A - Stained Concrete - Red | SF | 2,776 | \$ 17.50 | \$ 48,580.00 |
| | 3. | Walks - Overlook Northwest Stained Concrete - Red | SF | 669 | \$ 17.50 | \$ 11,707.50 |
| | 4. | Concrete Planter Wall | LF | 90 | \$ 120.00 | \$ 10,800.00 |
| | 5. | 12" Concrete Containment Curb | LF | 538 | \$ 62.00 | \$ 33,356.00 |
| | 6. | Concrete Bulkhead | LF | 75 | \$ 850.00 | \$ 63,750.00 |
| | 7. | Concrete Pier for Lynching Monument | EA | 4 | \$ 25,000.00 | \$ 100,000.00 |
| | 8. | Concrete Seatwall (does not include any wood topper) | EA | 7 | \$ 18,125.00 | \$ 126,875.00 |
| | 9. | Wood Topper for Concrete Seatwall | EA | 7 | \$ 5,000.00 | \$ 35,000.00 |
| | 11. | Hand Railings | LF | 250 | \$ 350.00 | \$ 87,500.00 |
| | 12. | Signage for No Swimming at Pond | EA | 2 | \$ 350.00 | \$ 700.00 |
| | 13. | Landscape Forms Benches | EA | 7 | \$ 3,500.00 | \$ 24,500.00 |
| | H Landscape | | | | | |
| | 1. | Underground Irrigation System | LS | 1 | \$ 58,662.66 | \$ 58,662.66 |

SpawGlass

SpawGlass

SpawGlass

| | | | | | | | |
|---|----|-----------------------------------|----|---------|--------------|-----------------|-----------|
| | | Softscape | EA | 742 | \$ 78.00 | \$ 57,876.00 | SpawGlass |
| | | Hydroseed | SF | 264,550 | \$ 0.10 | \$ 26,455.00 | |
| I | | Electrical | | | | | |
| | 2. | Electrical Meter Loop & Panel | LS | 1 | \$ 68,265.00 | \$ 68,265.00 | |
| | | Phase 2 Electrical Infrastructure | LS | 1 | \$ 46,471.00 | \$ 46,471.00 | SpawGlass |
| | | Phase 2 Lighting Package | LS | 1 | \$ 35,264.00 | \$ 35,264.00 | |
| | | | | | | | |
| | | Total Budget for Phase 2 | | | | \$ 2,341,504.96 | |



NEW CONSTRUCTION OF:

AFRICAN AMERICAN MEMORIAL at BATES M. ALLEN PARK

FORT BEND COUNTY, TEXAS

Prepared for:

FORT BEND COUNTY

TDLR# TABS2023020923



Issued Information:

BULLETIN 03

21 NOVEMBER 2025



DESIGN TEAM:

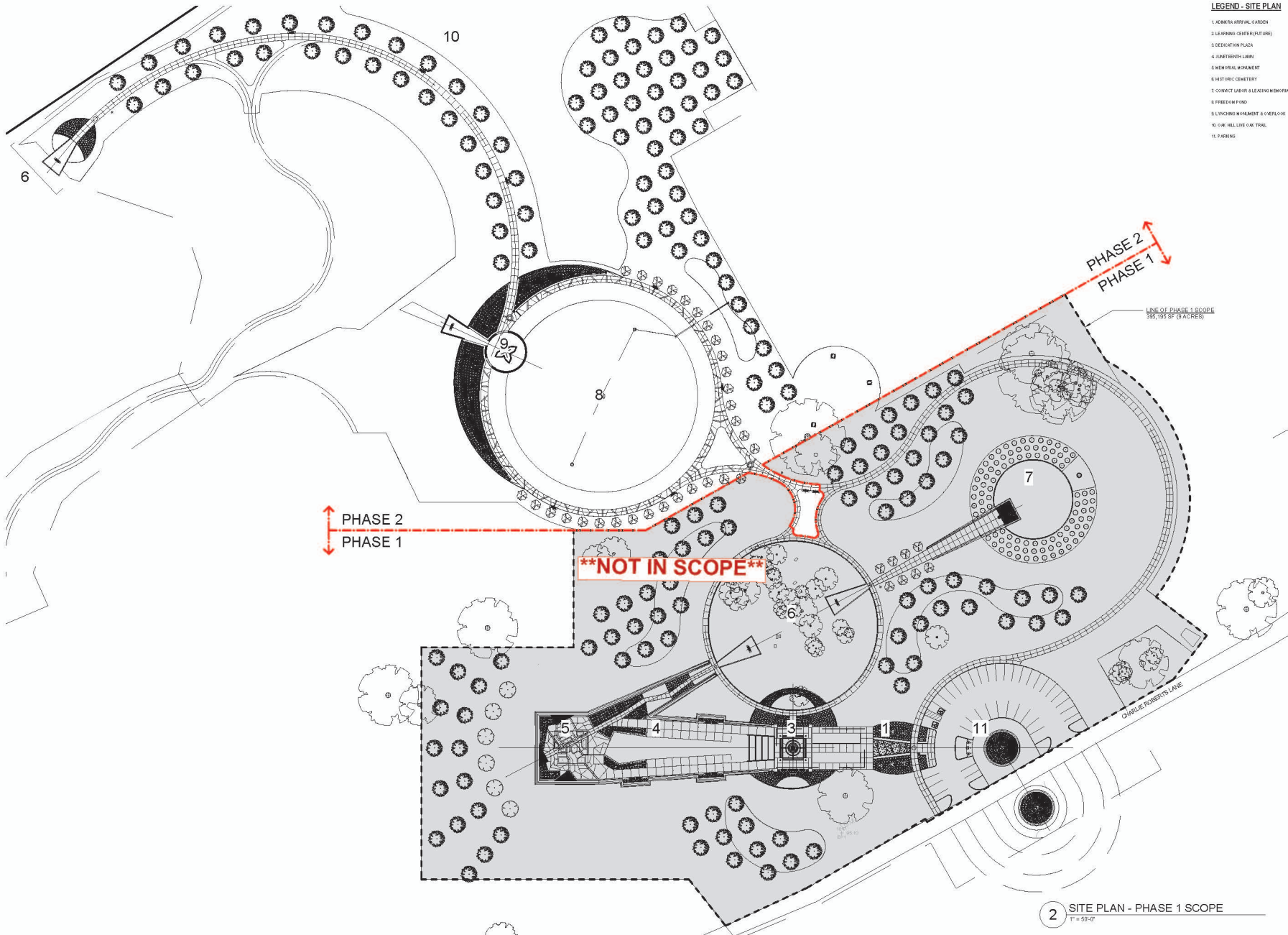
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LEGEND - SITE PLAN

- 1. ADDRESS ARRIVAL GARDEN
- 2. LEARNING CENTER (FUTURE)
- 3. DEDICATION PLAZA
- 4. JUNE TEETH LAWN
- 5. MEMORIAL MORNMENT
- 6. HISTORIC CEMETERY
- 7. CONDUCT LABOR & LEARNING MEMORIAL
- 8. FREEDOM FOND
- 9. LYCHING MORNMENT & OVERFLOW
- 10. 0'W HILL LINE 0'AL TRAIL
- 11. PARKING



Project:
**AFRICAN AMERICAN
 MEMORIAL at BATES M.
 ALLEN PARK**
 830 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 218226

Design Team:
HINES ARCHITECTURE + DESIGN
 9 Greenway Plaza Suite 1525
 Houston, TX 77046 USA
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Key Plan



Professional Seal



| No. | Issue Description | MMDD-YYYY |
|-----|--------------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| | ISSUE FOR BID AND CONSTRUCTION | 04-12-2024 |
| | BULLETIN 03 | 11-21-2025 |

Drawn by: GL Reviewed by: DH
 Project No: 218226

Sheet Title:
**PHASE 2 SCOPE &
 ALTERNATES**

Sheet Number

G001

2 SITE PLAN - PHASE 1 SCOPE
 1" = 50'-0"

CONSTRUCTION NOTES

SCOPE OF WORK
 1. FURNISH INSTALL LABOR, MATERIALS, TOOLS, TEMPORARY INSTALLATIONS, PERMITS, ETC TO PROVIDE A COMPLETE AND FINISHED INSTALLATION PER THE CONTRACT DOCUMENTS WHERE SOMETHING IS NOT SPECIFIED THE CONTRACTOR IS TO ASSUME THE MOST STRINGENT INDUSTRY STANDARDS AND CODE REQUIREMENTS.

2. ALL WORK SHALL BE PERFORMED BY QUALIFIED AND SKILLED WORKERS, IN AN SAT AND WORKMANLIKE MANNER, AND IN ACCORDANCE WITH INDUSTRY STANDARDS AND PRACTICES.

3. THE CONTRACTOR SHALL MAINTAIN A CLEAN AND ORGANIZED SITE, INCLUSIVE OF WASTE MANAGEMENT, CLEANING AND CLEARANCE.

4. THE CONTRACTOR IS TO WORK IN ACCORDANCE WITH THE CLIENT'S STATED POLICIES AND STANDARDS.

PERMITS AND CODES

1. ALL PARTS OF THE WORK - INCLUDING MEANS, METHODS, MATERIALS, ASSEMBLIES, ETC. MUST COMPLY WITH THE MINIMUM REQUIREMENT 3.0 OF THE GOVERNING REGULATIONS OF ALL STATE, COUNTY, AND LOCAL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT AS WELL AS THOSE ORDERED REQUIREMENTS INDICATED BY THE CONTRACT DOCUMENTS. WHERE THERE IS A DISCREPANCY BETWEEN THE GOVERNING CODE AND THE DRAWINGS, THE MOST RESTRICTIVE CODE SHALL APPLY. IN SUCH CASE, CONFER WITH ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND INSPECTIONS RELATING TO THEIR WORK AND SHALL OBTAIN ALL FIELD APPROVALS AS REQUIRED BY RELATED AGENCIES.

COORDINATION

1. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH OTHER CLIENT APPOINTED ENTITIES IN ORDER TO ACCOMPLISH COMPLETION OF THE WHOLE OF THE PROJECT WORKS IN THE MOST EFFECTIVE AND PROFESSIONAL MANNER.
 2. GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL COORDINATE BETWEEN VARIOUS TRADES FOR FINISH REQUIREMENTS.
 3. THE CONTRACTOR SHALL PROVIDE A COMPLETE SCHEDULE TO THE OWNER, ARCHITECT, ENGINEER AND SUB-CONTRACTORS PRIOR TO THE START OF CONSTRUCTION OPERATIONS.
 4. THE CONTRACTOR SHALL SUBMIT DETAILED WORKSHOP DRAWINGS FOR ARCHITECT AND ENGINEER APPROVAL PRIOR TO PLACING ORDER, ASSEMBLY, FABRICATION, ERECTION AND/OR INSTALLATION OF THE WORKS INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. ALL STRUCTURAL STEEL
2. ALL PRECAST CONCRETE ELEMENTS
3. RIGGING SYSTEMS
4. COMPOSITE PANELS INCLUDING FRATION METHOD
5. MEP EQUIPMENT INCLUDING PIPERATION

DIMENSIONS

1. UNLESS OTHERWISE INDICATED ALL DIMENSIONS ARE IN FEET AND INCHES.
2. ALL WALL & PARTITION CENTER LINES ARE TO CONCLUDE WITH GRID AND SUB GRID LINES UNLESS OTHERWISE NOTED.
3. DIMENSIONS SHALL NOT BE SCALED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
4. ALL DRAWINGS ARE TO BE READ IN COORDINATION.
5. ANY INCONSISTENCY OR DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE COMMENCEMENT OF THE WORK.
6. CONTRACTOR SHALL MAINTAIN AN ON-SITE BUILT DRAWINGS ANY DEVIATIONS FROM THE DESIGN DRAWINGS ALL AS-BUILT DRAWINGS ARE TO BE SUBMITTED TO THE OWNER, ARCHITECT AND ENGINEER PRIOR TO CLOSE OUT OF THE PROJECT.
7. CONSTRUCTION JOINTS AT ADEQUATE LOCATION FOR FLOOR SLABS AND WALLS ARE TO BE SUGGESTED BY CONTRACTOR FOR APPROVAL BY ARCHITECT, ENGINEER AND OWNER REPRESENTATIVE.

GENERAL NOTES

1. ALL PROJECT CONSULTANT DRAWINGS SHALL BE DEEMED TO BE WORKING DRAWINGS FOR THE PURPOSE OF DETERMINING DESIGN INTENT ONLY. THE CONTRACTOR SHALL PREPARE COMPREHENSIVE CONSTRUCTION DRAWINGS INCLUDING BUT NOT LIMITED TO COORDINATED STRUCTURAL DRAWINGS, SERVICES COORDINATION DRAWINGS, DETAIL SHOP DRAWINGS, SETTINGS OUT DRAWINGS AND THE LIKE. PROJECT CONSULTANT DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION.

2. ALL CONSTRUCTION AND MATERIALS USED SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES, STANDARDS AND REGULATIONS. THE CONTRACTOR SHALL APPLY THE DESIGN INTENT AS ESTABLISHED IN THE CONTRACT DRAWINGS, WORKING DRAWINGS AND DOCUMENTS TO ALL CIRCUMSTANCES AND CONDITIONS TO ENSURE DESIGN CONSISTENCY THROUGHOUT.

3. REFER TO STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS ETC. WHERE APPLICABLE FOR COORDINATION OF WORK. THE WORK OF ALL DISCIPLINES SHALL BE CAREFULLY COORDINATED WITH THE OVERALL AESTHETIC APPEARANCE OF THE BUILDING. NOTES APPEAR ON VARIOUS SHEETS OR SYSTEMS AND MATERIALS DRAWINGS ARE TO BE APPLIED TO OTHER RELATED DRAWINGS AND DETAILS.

4. DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILS REQUIRED FOR THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DESIGN ENGINEERING DETAILS SUITABLE FOR CONSTRUCTION.

5. WHERE SPECIFIC DIMENSIONS, DETAILS, SEQUENCE ETC. CANNOT BE DETERMINED CONSULT WITH THE ARCHITECT FOR CLARIFICATION AND DETAIL BEFORE PROCEEDING WITH ANY WORK.

6. DISCREPANCIES EXISTING BETWEEN THE ARCHITECTURAL DRAWINGS AND DRAWINGS OF THE OTHER DISCIPLINES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH ANY WORK.

7. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE GIVEN IN FEET AND INCHES.

8. DIMENSIONS SHALL GOVERN DO NOT SCALE DRAWINGS.

9. DIMENSIONS AND COORDINATES SHALL BE VERIFIED ON SITE BEFORE PROCEEDING WITH THE WORK. ANY DISCREPANCIES SHALL BE MADE KNOWN TO THE ARCHITECT FOR RESOLUTION BEFORE PROCEEDING WITH THE WORK.

10. EXTERIOR WALLS ARE DIMENSIONED TO THE EXTERIOR FINISHED FACE OF THE WALL, UNLESS NOTED OTHERWISE.

11. UNLESS NOTED OTHERWISE WHERE ARCHITECTURAL FINISH FLOOR (S) IS PROVIDED, THE FLOOR ELEVATIONS ARE TO TOP OF FINISH FLOOR, WHERE GRADE/FALLS ARE REQUIRED FOR DRAINAGE, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.

12. UNLESS NOTED OTHERWISE ROOF ELEVATIONS ARE TO TOP OF STRUCTURAL SLAB WHERE GRADE/FALLS ARE REQUIRED FOR DRAINAGE, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.

13. UNLESS NOTED OTHERWISE ALL FASTENERS AND FASTENING DEVICES ARE TO BE CONCEALED. ALL DISCREPANCIES SHALL BE PROPERLY MARKED OR OTHERWISE ISOLATED TO PREVENT ELECTRIC ACTION BETWEEN TWO DISSIMILAR METALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL ADEQUACY OF ALL SUCH FASTENINGS FROM DEVICES.

14. PIPING, DUCT, CONDUIT ETC THAT PENETRATE FLOOR SLABS AND WALLS SHALL BE INSTALLED IN A MANNER THAT WILL PRESERVE THE FIRE INTEGRITY AND STRUCTURAL INTEGRITY OF THE ELEMENT AND THE BUILDING.

GENERAL NOTES CONT.

15. DISCREPANCIES SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO PREVENT GALVANIC ACTION.
 16. ALL PENETRATIONS OF FLASHINGS SHALL BE SEALED WITH SEALANT.

17. A FINISH INDICATED FOR A WALL SHALL MEAN THE ENTIRE LENGTH OF WALL SHALL BE FINISHED AS INDICATED UNLESS NOTED OTHERWISE.

18. COORDINATION OF ALL WORKS UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK PROJECT.

19. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY WITHOUT COMPROMISING THE QUALITY OF THE WORK.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.

21. THE CONTRACTOR SHALL PATCH AND REPAIR ALL FLOORS, WALLS, CEILING, ETC., DAMAGED OR EXPOSED DUE TO WORK OR REMOVALS AND FINISH TO MATCH ADJACENT SURFACES.

22. ALL ELECTRICAL INDICATIONS ON ARCHITECTURAL DRAWINGS ARE FOR LOCATION PURPOSES ONLY.

23. THE CONTRACTOR SHALL COORDINATE OPENINGS IN THE FOUNDATION AND EXTERIOR WALLS FOR THE INSTALLATION OF CONDUITS AND BOXES FOR ELECTRICAL EQUIPMENT.

24. WHERE MANUFACTURER NAMES AND PRODUCT NUMBERS ARE INDICATED ON THE DRAWINGS, IT SHALL BE CONSIDERED TO MEAN THE ESTABLISHING OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE THEY SHALL BE DEEMED EQUAL.

25. PRESET OPENINGS SHALL BE INSTALLED AT ALL PENETRATIONS OF FINISHED CONSTRUCTION AS PER SPECIFICATION. PRESET OPENING MATERIALS ARE TO BE APPROVED FOR, AND BE PARTS OF A LISTED AND LABELED ASSEMBLY IN ACCORDANCE WITH THE BUILDING CODE.

26. ALL RAMPS TO HAVE NON-SLIP SURFACE.

27. THE CONTRACTOR SHALL COORDINATE AND INSTALL ALL CLEANOUT AND ACCESS DOORS IN PARTITIONS AND HUNG CEILING AS REQUIRED BY THE CONTRACT DOCUMENTS.

28. DIMENSIONS ON PLANS ARE INDICATED FROM SURFACE TO SURFACE BETWEEN WALLS, PARTITIONS AND OTHER ITEMS EXCLUSIVE OF FINISHES, UNLESS NOTED OTHERWISE.

29. PROVIDE DRESSING SLABS AND MEMBRANE WATERPROOFING IN WET AREAS WITH MULTIPLE FLOOR DRAINS SUCH AS BATHS, SHOWERS, AREAS, TOILETS, ETC.

30. ADDITIONAL NOTES THAT ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DRAWINGS.

31. THE CONTRACTOR SHALL ONLY BE ALLOWED TO USE ALTERNATIVE ITEMS, MATERIALS, EQUIPMENTS AND PRODUCTS TO THOSE SPECIFIED IN THE CONTRACT DOCUMENTS IF IT CAN BE PROVEN TO THE SATISFACTION OF THE ARCHITECT THAT THE SPECIFIED OR APPROVED MATERIALS HAVE GONE OUT OF PRODUCTION OR ARE OTHERWISE UNOBTAINABLE AT THE AWARD OF THE CONTRACT. THE PROPOSED ALTERNATIVE ITEMS, PRODUCTS, EQUIPMENTS OR MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT. IN THE EVENT THAT THE APPROVED ALTERNATIVE MATERIALS ARE LOWER IN COST, CORRESPONDING COST ADJUSTMENTS SHALL BE MADE IN ACCORDANCE WITH THE CONTRACT CONDITIONS. SHOULD THE ALTERNATIVE MATERIALS APPROVED BE MORE EXPENSIVE, NO COST ADJUSTMENT SHALL BE MADE.

32. THE ARCHITECT'S DECISION AS TO WHETHER THE ALTERNATIVE MATERIALS, PRODUCTS AND EQUIPMENTS, AESTHETIC EFFECT, PERFORMANCE AND WORKMANSHIP ARE EQUAL TO THOSE ORIGINALLY SPECIFIED SHALL BE FINAL. NO CLAIM SHALL ARISE FROM ANY REJECTION WORK. UNLESS OTHERWISE AGREED, SHALL ADOPTION OF AN ALTERNATE BE GROUNDED FOR ANY CLAIM FOR VARIATIONS OR EXTENSION OF TIME UNLESS OTHERWISE SPECIFIED IN THE CONTRACT CONDITIONS.

33. THE CONTRACTOR SHALL SUBMIT PRODUCT DATA TECHNICAL PERFORMANCE INFORMATION, INSTALLATION INSTRUCTIONS, AND PRODUCT SAMPLES TO THE OWNER FOR REVIEW.

34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL OPERATIONS IN CONNECTION WITH THE CONTRACT AND SHALL TAKE ALL NECESSARY ACTIONS TO ENSURE THE SAFETY OF ALL PERSONS WHO MAY BE IN OR ADJACENT TO THE SITE.

35. THE CONTRACTOR SHALL ENSURE A SAFE ENVIRONMENT AT THE SITE AT ALL TIMES. ALL SAFETY PROVISIONS SHALL BE PROPERLY MAINTAINED AND SHALL NOT BE REMOVED. THE CONTRACTOR SHALL ENSURE THAT NECESSARY AND SUFFICIENT PRECAUTIONS ARE TAKEN BY HIS WORKMEN WHEN SAFETY PROVISIONS ARE USED. THE CONTRACTOR SHALL NOT ALLOW ANY OF THE SAFETY PROVISIONS TO BE USED UNLESS HE HAS SATISFIED HIMSELF THAT THE PROVISIONS ARE SAFE.

36. THE CONTRACTOR SHALL PREPARE DRAWINGS, DETAILING AND CALCULATIONS FOR ALL TEMPORARY STRUCTURE AS REQUIRED, CERTIFIED BY HIS PROFESSIONAL ENGINEER AND SUBMIT FOR APPROVAL AT LEAST ONE WEEK BEFORE THE COMMENCEMENT OF THE WORK UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR AND HIS PROFESSIONAL ENGINEER SHALL DETERMINE THE ADEQUACY AND SUFFICIENCY OF THE SAFETY PROVISIONS.

37. THE CONTRACTOR SHALL DISPLAY WARNING SIGNS AT STRATEGIC POINTS AROUND THE PERIMETER OF THE SITE WHERE TRIPPING DANGERS ARE LIKELY TO OCCUR. SUCH SIGNS SHALL HAVE THE WORDS "DANGER - KEEP OUT" IN THE OFFICIAL LANGUAGE PAINTED IN RED ON A WHITE BACKGROUND IN GLASS FLASHING PANE. WARNING LIGHTS SHALL BE PLACED AT SIMILAR POSITIONS AT NIGHT TO SERVE AS WARNINGS.

38. THE CONTRACTOR SHALL MAINTAIN AND ENSURE A SAFE WORKING ENVIRONMENT BY KEEPING THE SITE NEAT AND tidy, AND FREE FROM HAZARDS AND DEBRIS. MATERIALS SHALL BE STACKED SAFELY, HOODS/SCREENS SHALL BE CARRIED OUT IN SUCH MANNER AND AT SUCH TIMES SO AS NOT TO CAUSE ANY INCONVENIENCE TO EITHER THE ADJOINING OWNERS, OCCUPERS OR THE PUBLIC. SIGNS SHALL BE PLACED TO MINIMIZE THE RISK OF SLIP, CONTAINERS FOR DEBRIS AND RUBBISH ARE TO BE PROVIDED AT THE DESIGNATED PLACES.

39. ALL STAINLESS STEEL TO BE GRADE 304 OR 316 FOR EXTERNAL AND INTERNAL.

40. THE CONTRACTOR SHALL PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS AND COMPLY WITH ALL REQUIREMENTS INDICATED ON THE PROJECT DOCUMENTS.

41. WORK WITHIN THE AREA BOUNDARIES INDICATED IN THE PROJECT DOCUMENTS, AND COMPLY WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND REQUIREMENTS OCCUPANCY ADJACENT TO THE PROJECT AREA BOUNDARIES SHALL CONTINUE UNINTERRUPTED OCCUPANCY DURING CONSTRUCTION OF THE PROJECT.

42. VERIFY FIELD CONDITIONS AND COORDINATION WITH THE PROJECT DOCUMENTS PRIOR TO PROCEEDING WITH THE WORK.

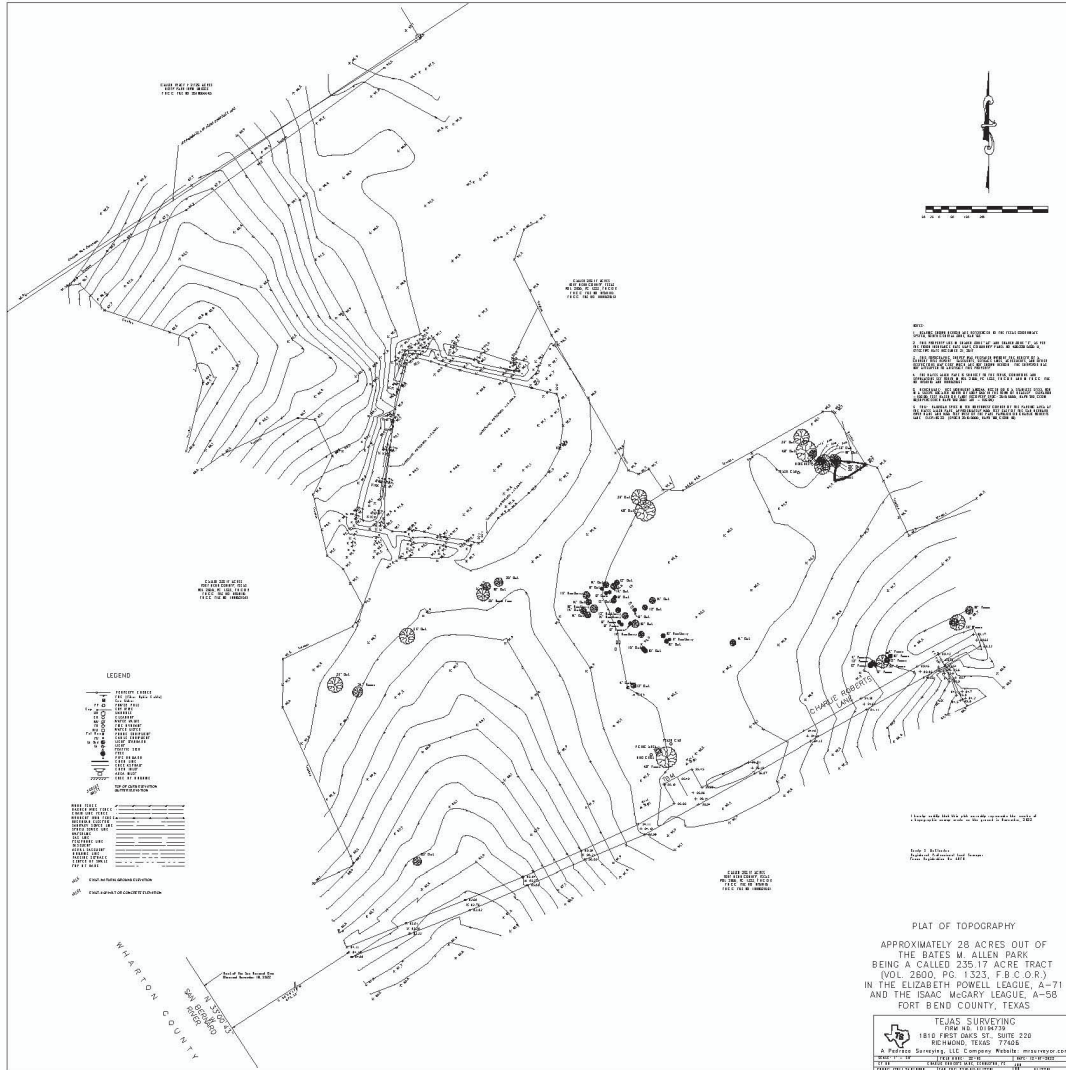
43. COORDINATE THE WORK WITH ALL REQUIREMENTS INDICATED IN THE PROJECT DOCUMENTS.

44. PERFORM THE WORK AT THE PROJECT SITE DURING NORMAL BUSINESS HOURS, UNLESS OTHERWISE NOTED.

45. COORDINATE THE WORK WITH EQUIPMENT, FURNISHINGS, AND SYSTEMS PROVIDED BY THE OWNER.

46. SCOPE OF WORK IS ADJACENT TO HISTORIC CEMETERIES. CONTRACTOR TO ARISE BY ALL REGULATIONS AS DIRECTED BY THE TEXAS HISTORIC COMMISSION WHEN PERFORMING WORK. CONTRACTOR TO COORDINATE WITH FORT BEND COUNTY, PARKS DIVISION AS REQUIRED.

47. SCOPE OF WORK IS ADJACENT TO HISTORIC CEMETERIES. CONTRACTOR TO ARISE BY ALL REGULATIONS AS DIRECTED BY THE TEXAS HISTORIC COMMISSION WHEN PERFORMING WORK. CONTRACTOR TO COORDINATE WITH FORT BEND COUNTY PARKS & RECREATION DEPARTMENT, AS REQUIRED.



1 SITE - SURVEY
 1/8" = 1'-0"



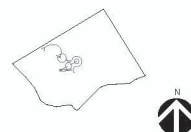
Project:
AFRICAN AMERICAN MEMORIAL at BATES M. ALLEN PARK
 630 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 218226
 Design Team:
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 May Plan



| No. | Issue Description | M/R | DD | YY |
|-----|------------------------|-----|----|------|
| | ISSUE FOR CONSTRUCTION | 05 | 20 | 2023 |
| | BULLETIN 01 | 11 | 21 | 2023 |

| | | | |
|-------------|--------|--------------|----|
| Drawn by: | AP | Reviewed by: | DH |
| Project No: | 218226 | | |

Sheet Title:
SURVEY & CONSTRUCTION NOTES

PLAT OF TOPOGRAPHY
 APPROXIMATELY 28 ACRES OUT OF THE BATES M ALLEN PARK BEING A CALLED 235.17 ACRE TRACT (TWD. 2800, PG. 1323, F.B.C.D.R.) IN THE ELIZABETH POWELL LEAGUE, A-71 AND THE ISAAC MCGARY LEAGUE, A-58 FORT BEND COUNTY, TEXAS

Original drawings are CD and do not contain contents of this drawing.
 Sheet Number

G102



Project
**AFRICAN AMERICAN
 MEMORIAL @ BATES M.
 ALLEN PARK**
 680 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77439

Prepared For
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 Richmond, TX 77469

HINESAD

Contract No. 2022-05

Design Team:

HINES ARCHITECTURE + DESIGN
 9 Greenway Plaza Suite 1525
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 Key Plan



11/21/25

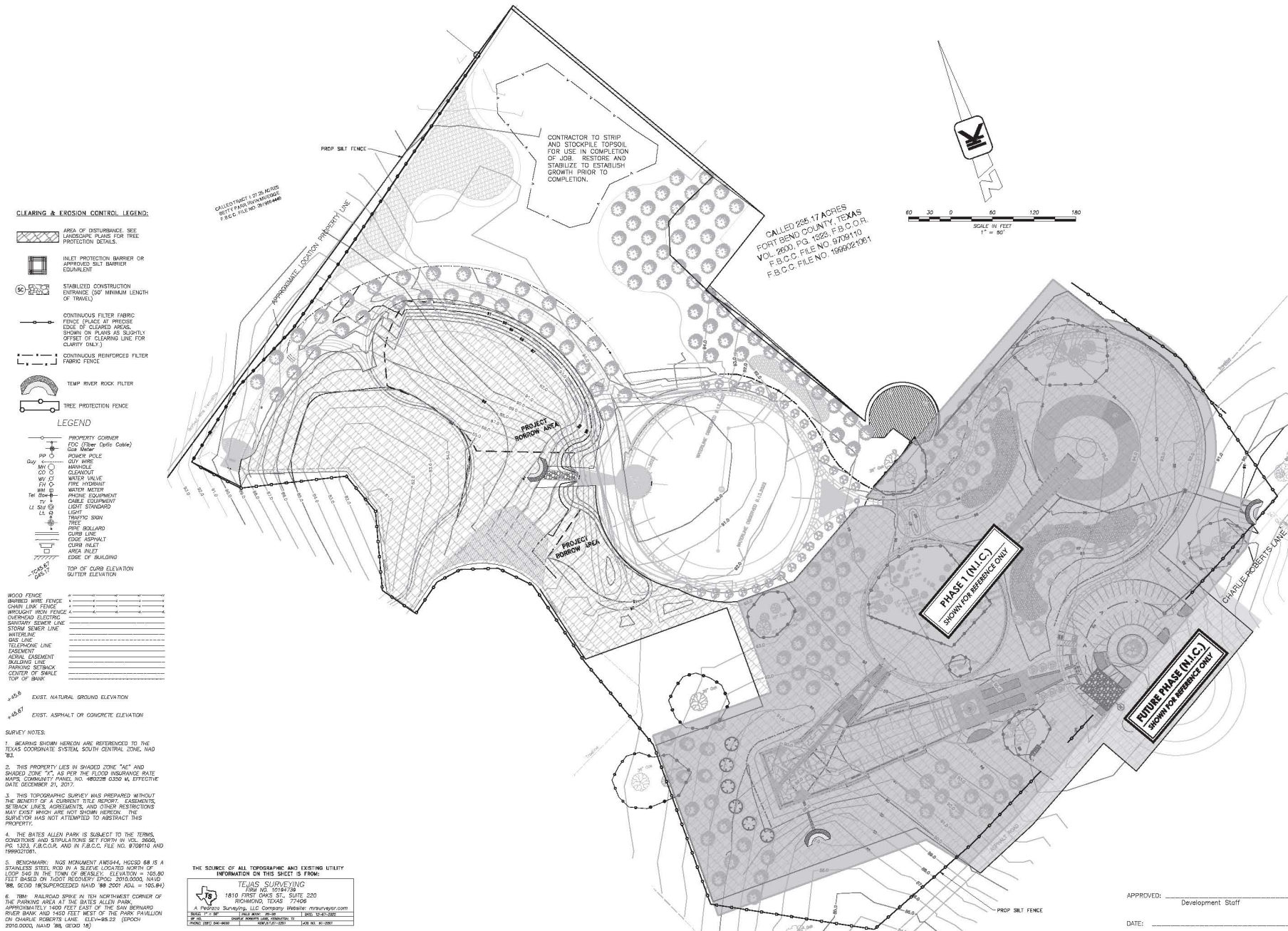
| No. | Issue Description | MMA-00-YYYY |
|-----|--------------------------------|-------------|
| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| | ISSUE FOR BID AND CONSTRUCTION | 06-12-2024 |
| | BULLETIN 02 | 11-21-2025 |

Drawn by: **KS** Reviewed by: **SD**
 Project No. **2022-05**

Sheet Title:
**EROSION CONTROL
 PLAN**

Chg. drawing is A/E/C. Do not scale contents of this drawing.

Sheet Number:
C101



9. Visual of Bates Allen Park and Hines Architecture + Design, 5/24/2022, Issue Allen Park, Phase 1, 03, 2022, 15:28:10
 10. Visual of Bates Allen Park and Hines Architecture + Design, 5/24/2022, Issue Allen Park, Phase 1, 03, 2022, 15:28:10

THE SOURCE OF ALL TOPOGRAPHIC AND EXISTING UTILITY INFORMATION ON THIS SHEET IS FROM:

TEXAS SURVEYING
 1810 FIRST DMS ST., SUITE 220
 RICHMOND, TEXAS 77468
 A Professional Surveying, LLC Company Website: mrsurveyor.com
 TEL: 713 341-3800 FAX: 713 341-3802
 MOBILE: 817 841-8889 WWW: www.mrsurveyor.com TDS: 01-2007

APPROVED: _____
 Development Staff
 DATE: _____



Project
AFRICAN AMERICAN MEMORIAL @ BATES M. ALLEN PARK
 630 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77439

Prepared For
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 Richmond, TX 77469



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| No. | Issue Description | MMA-DD-YYYY |
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| 1 | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| 2 | ISSUE FOR BID AND CONSTRUCTION | 08-12-2024 |
| 3 | BULLETIN 01 | 09-09-2025 |
| 4 | BULLETIN 02 | 11-21-2025 |

Drawn by: KS
 Reviewed by: SD
 Project No. 2022-05

Sheet Title:
GRADING PLAN

Sheet Number:
C301

WOOD FENCE - - - - -

BARBED WIRE FENCE - - - - -

CHAIN LINK FENCE - - - - -

WIRELESS WIRE FENCE - - - - -

OVERHEAD ELECTRIC - - - - -

SAFETY SEWER LINE - - - - -

STORM SEWER LINE - - - - -

MATERIALS

GAS LINE - - - - -

TELEPHONE LINE - - - - -

EASEMENT - - - - -

SEWER EASEMENT - - - - -

BUILDING LINE - - - - -

PAVING SETBACK - - - - -

CENTER OF SIDEWALK - - - - -

TOP OF BANK - - - - -

GRADING LEGEND:

TC TOP OF CURB

TP TOP OF PAVEMENT

FL FINISH GRADE

FLW FLOW LINE

TW TOP OF WALK

TWH TOP OF WALL

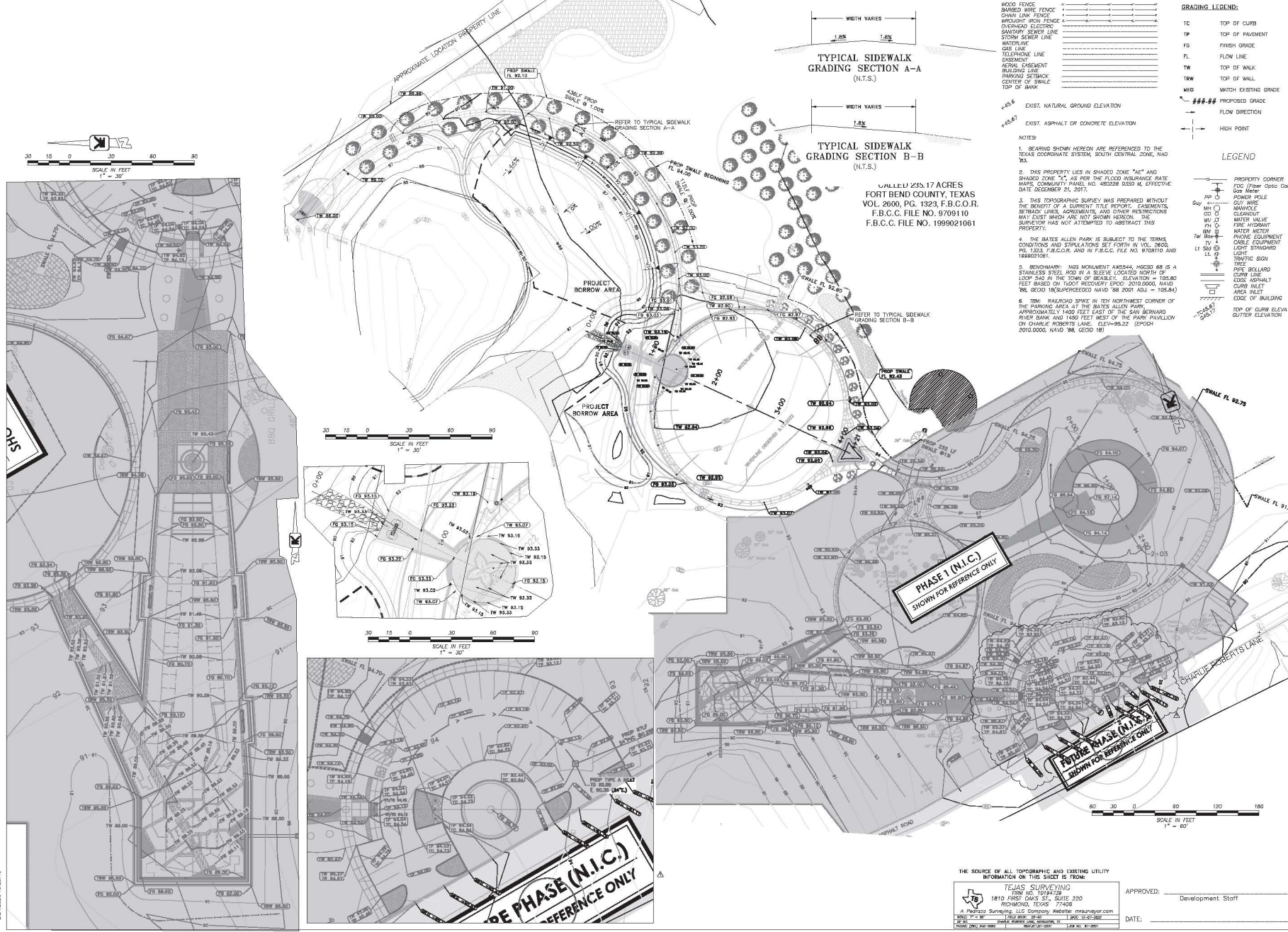
WHD MATCH EXISTING GRDGE

PROPOSED GRADE

FLOW DIRECTION

HIGH POINT

- LEGEND**
- PROPERTY CORNER
 - OD (Fiber Optic Cable)
 - Gas Meter
 - POWER POLE
 - APP (L)
 - MANHOLE
 - CLASHPIT
 - WU (L)
 - WATER VALVE
 - FW (T)
 - WATER METER
 - PHONE EQUIPMENT
 - CABLE EQUIPMENT
 - LOAD STANDARD
 - LV (S)
 - LL (S)
 - TYPICAL SIGN
 - TRIE
 - ANGULAR CURB LINE
 - EDGE ASPHALT
 - CURB INLET
 - AREA INLET
 - EDGE OF BUILDING
 - TOP OF CURB ELEVATION
 - CURB ELEVATION
- NOTES:**
1. BEARING SHOWN HEREON ARE REFERENCED TO THE TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83.
 2. THIS PROPERTY LIES IN SHADOWED ZONE "A" AND SHADOWED ZONE "C" AS PER THE FLOOD INSURANCE RATE MAPS, COMMUNITY PANEL NO. 480228 033D M, EFFECTIVE DATE: NOVEMBER 24, 2017.
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 4. THE BATES ALLEN PARK IS SUBJECT TO THE TERMS, CONDITIONS AND SPECIFICATIONS SET FORTH IN VOL. 2600, PG. 1223, F.B.C.O.R. AND F.B.C.C. FILE NO. 9709110 AND 1999021061.
 5. BENCHMARK: NGS MONUMENT A0544, HOGSD 68 IS A STAINLESS STEEL ROD IN A SLEEVE LOCATED NORTH OF LOOP 540 IN THE TOWN OF BEAULEY. ELEVATION = 105.80 FEET BASED ON 1987 MEAN SEA LEVEL. EPIC: 2010.0000, NAD 83, GRID HORIZONTAL EXCEEDED (NAVD 83 B001 ADJ. = 105.84).
 6. TBM: RABBITROAD SPIKE IN TBM NORTHWEST CORNER OF THE PARKING AREA AT THE BATES ALLEN PARK, APPROXIMATELY 1400 FEET EAST OF THE SAN BERNARD RIVER BANK AND 1450 FEET WEST OF THE PARK PAVILION ON CHARLIE ROBERTS LANE. ELEVATION = 105.82 (EPIC: 2010.0000, NAD 83, GRID 18).



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Project:
**AFRICAN AMERICAN
 MEMORIAL @ BATES M.
 ALLEN PARK**
 630 CHARLIE ROBERTS LANE
 EAST BEND, TEXAS 77435

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 Richmond, TX 77469



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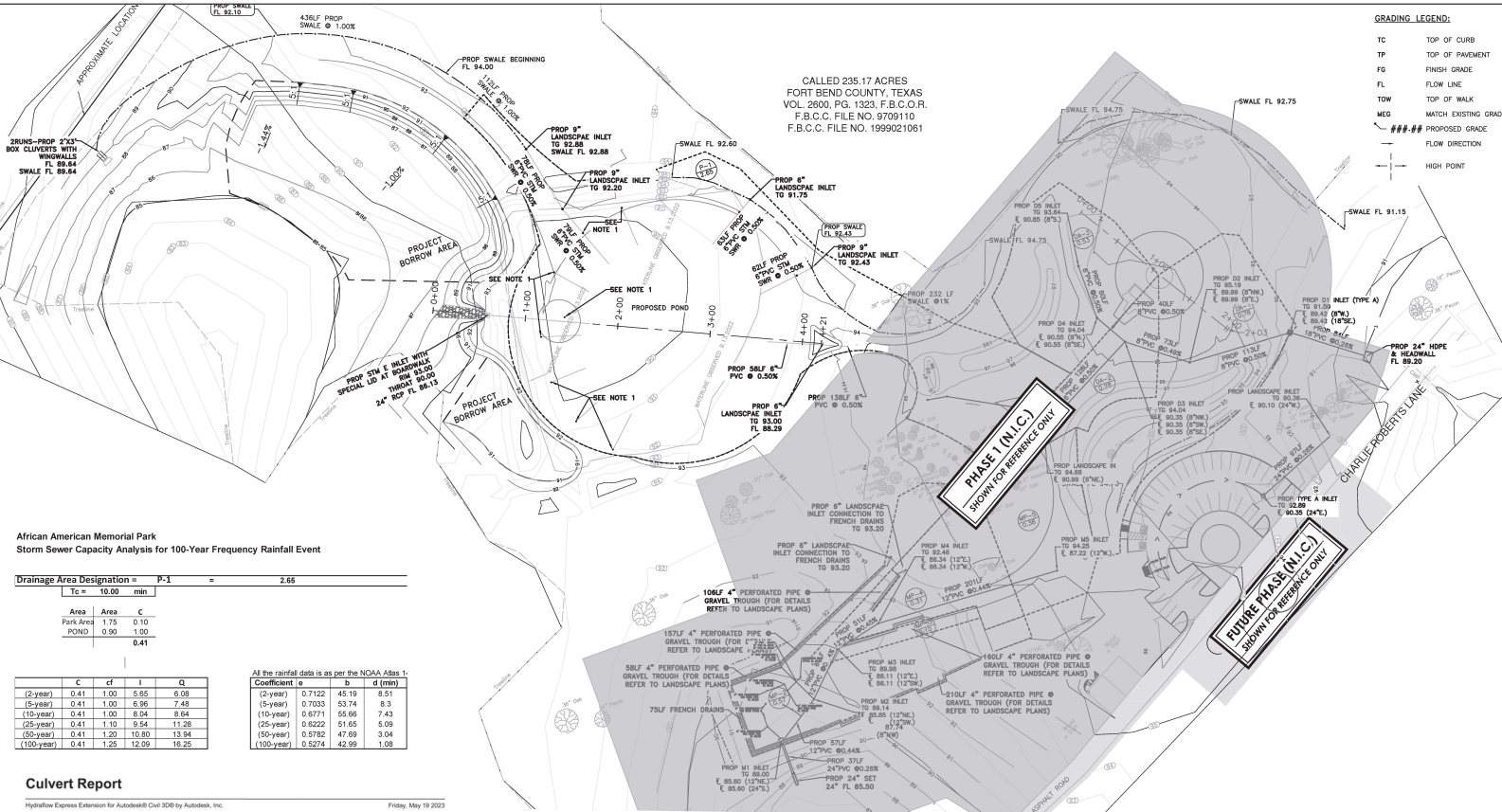
11/21/25

| No. | Issue Description | MM-DD-YYYY |
|-----|--------------------------------|------------|
| 1 | ISSUE FOR CONSTRUCTION | 06-30-2023 |
| 2 | ISSUE FOR BID AND CONSTRUCTION | 06-12-2024 |
| 3 | BLUE PRINTS | 11-21-2025 |

Drawn by: KS Reviewed by: SD
 Project No: 2022-05

Sheet Title:
STORM SEWER PLAN

Original drawing is ARCH D. Do not scale contents of this drawing.
 Sheet Number:
C302



**African American Memorial Park
 Storm Sewer Capacity Analysis for 100-Year Frequency Rainfall Event**

Drainage Area Designation = P-1 = 2.65

| Tc = 10.00 min | Area | Area C |
|----------------|-------------|--------|
| Park Area | 1.75 | 0.10 |
| POND | 0.90 | 1.00 |
| | 0.41 | |

All the rainfall data is as per the NOAA Atlas 1

| | C | cf | I | Q |
|------------|------|------|-------|-------|
| (2-year) | 0.41 | 1.00 | 5.65 | 6.08 |
| (5-year) | 0.41 | 1.00 | 6.96 | 7.48 |
| (10-year) | 0.41 | 1.00 | 8.04 | 8.64 |
| (25-year) | 0.41 | 1.10 | 9.54 | 11.28 |
| (50-year) | 0.41 | 1.20 | 10.85 | 13.94 |
| (100-year) | 0.41 | 1.25 | 12.09 | 16.25 |

| Coefficient | a | b | d (mm) |
|-------------|--------|-------|--------|
| (2-year) | 0.7122 | 45.19 | 8.51 |
| (5-year) | 0.7033 | 53.74 | 8.3 |
| (10-year) | 0.6771 | 55.66 | 7.43 |
| (25-year) | 0.6222 | 51.65 | 5.09 |
| (50-year) | 0.6782 | 47.69 | 3.04 |
| (100-year) | 0.5274 | 42.99 | 1.08 |

Culvert Report

Hydraulic Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Friday, May 19 2023

Circular Culvert

| | |
|--|--------------------------------|
| Invert Elev Dn (ft) | = 86.13 |
| Pipe Length (ft) | = 110.00 |
| Slope (%) | = -1.03 |
| Invert Elev Up (ft) | = 85.00 |
| Rise (in) | = 24.0 |
| Shape | = Circular |
| Span (ft) | = 24.0 |
| No. Barrels | = 1 |
| n-Value | = 0.012 |
| Culvert Type | = Circular Concrete |
| Culvert Entrance | = Groove end projecting (C) |
| Coeff. K ₁ , M ₁ , Y ₁ , X ₁ | = 0.0045, 2, 0.0317, 0.69, 0.2 |

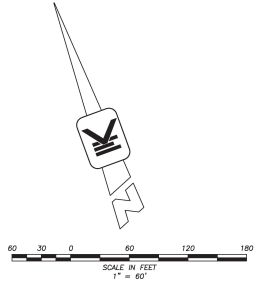
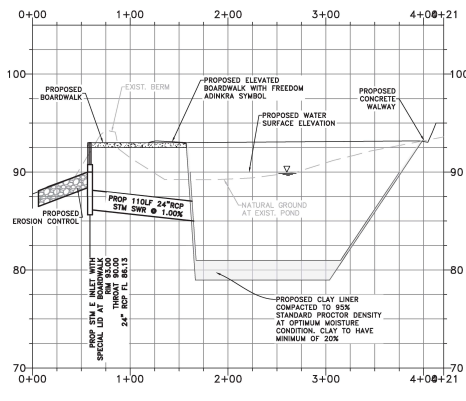
| | |
|--------------------|----------|
| Embankment | |
| Top Elevation (ft) | = 93.00 |
| Top Width (ft) | = 50.00 |
| Crest Width (ft) | = 110.00 |

Calculations

| | |
|---------------------|---------|
| Omin (cfs) | = 0.00 |
| Omax (cfs) | = 20.00 |
| Tailwater Elev (ft) | = 90 |

Highlighted

| | |
|-------------------|------------------|
| Qtotal (cfs) | = 19.60 |
| Qpipe (cfs) | = 19.60 |
| Covertop (cfs) | = 0.00 |
| Veloc Up (ft/s) | = 6.24 |
| Veloc Down (ft/s) | = 6.24 |
| HGL Dn (ft) | = 90.00 |
| HGL Up (ft) | = 90.70 |
| Hw Elev (ft) | = 91.43 |
| HwD (ft) | = 3.22 |
| Flow Regime | = Outlet Control |



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 T.E.J.A.S. SURVEYING
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 1810 FIRST DASH ST. SUITE 220
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 A Professional Surveying, LLC Company Website: www.tejas.com
 PHONE: 281-241-3888 FAX: 281-241-3888
 LICENSE NO. 11-2881

APPROVED: _____ Development Staff
 DATE: _____

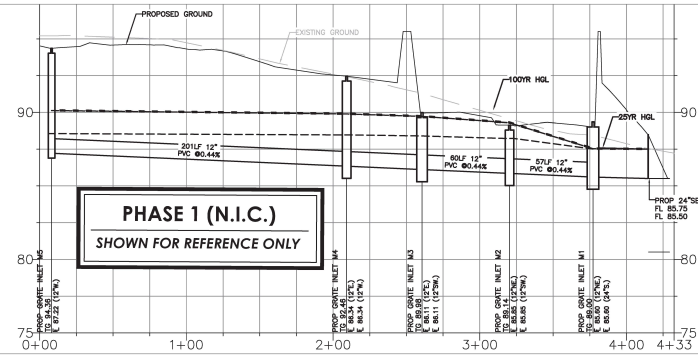
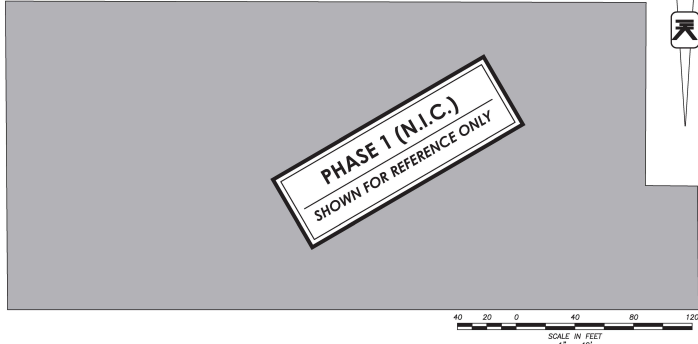
LEGEND

- PROPERTY CORNER
- FCC (Fiber Optic Cable) Crossover
- POWER POLE
- GUY WIRE
- MANHOLE
- CLEANOUT
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- PHONE EQUIPMENT
- CABLE EQUIPMENT
- LIGHT STANDARD
- LIGHT
- TRAFFIC SIGN
- TREE
- PIKE ROLLAND
- CURB LANE
- EDGE ASPHALT
- CURB INLET
- AREA INLET
- EDGE OF BUILDING
- TOP OF CURB ELEVATION
- OUTER ELEVATION

WOOD FENCE
 SHARDED WIRE FENCE
 CHAIN LINK FENCE
 BRIGHTWIRE RIVER FENCE
 OVERHEAD ELECTRIC
 SANITARY SEWER LINE
 STORM SEWER LINE
 WATERLINE
 GAS LINE
 TELEPHONE LINE
 CASEMENT
 AERIAL CASEMENT
 BUILDING LINE
 PARKING STRIP
 CENTER OF SWALE TOP OF BANK

NOTES:
 1. BEARING SHOWN HEREON ARE REFERENCED TO THE TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83.
 2. THIS PROPERTY LIES IN SHADED ZONE "A" AND SHADED ZONE "X" AS FOR THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 480228 (0350 M), EFFECTIVE DATE DECEMBER 21, 2017.
 3. THIS TOPOGRAPHIC SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. LOCATIONS, SECTION LINES, AGREEMENTS, AND OTHER RESTRICTIONS MAY EXIST WHICH ARE NOT SHOWN HEREON. THE SURVEYOR HAS NOT ATTEMPTED TO ABSTRACT THIS PROPERTY.
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 5. BENCHMARK: NGS MONUMENT A95544, HGCS028 IS A STAINLESS STEEL ROD IN A SLEEVE LOCATED NORTH OF LOOP 544 IN THE TOWN OF BEASLEY. ELEVATION = 105.80 FEET BASED ON HIGHEST RECOVERY SPICE 2010.00.00, NAVD 83, GEOID 18 (SUPERSEDED NAVD 88 2001 ADL = 105.84)
 6. THE RAILROAD SWIRE IN THE NORTHWEST CORNER OF THE PARKING AREA AT THE BATES ALLEN PARK APPROXIMATELY 140 FEET EAST OF THE SAN BERNARD RIVER BANK AND 1450 FEET WEST OF THE PARK PARALLEL ON CHARLIE ROBERTS LANE. ELEV=95.22 (EPOCH 2010.00.00, NAVD 88, GEOID 18)

STORM SEWER A-A



STORM SEWER A-A PROFILE
STA 0+00 TO 4+33
SCALE: 1" = 40'(H)
1" = 4'(V)

African American Memorial Park
Storm Sewer Capacity Analysis for 25-Year Frequency Rainfall Event

RAINFALL INTENSITY PARAMETERS
Fort Bend County
b= 51.7
d= 5.09
e= 0.6222
cfc= 1.00

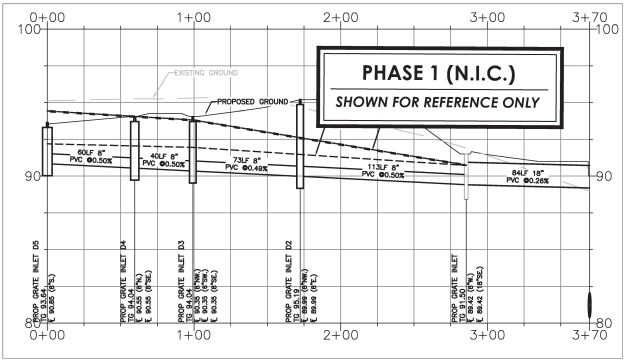
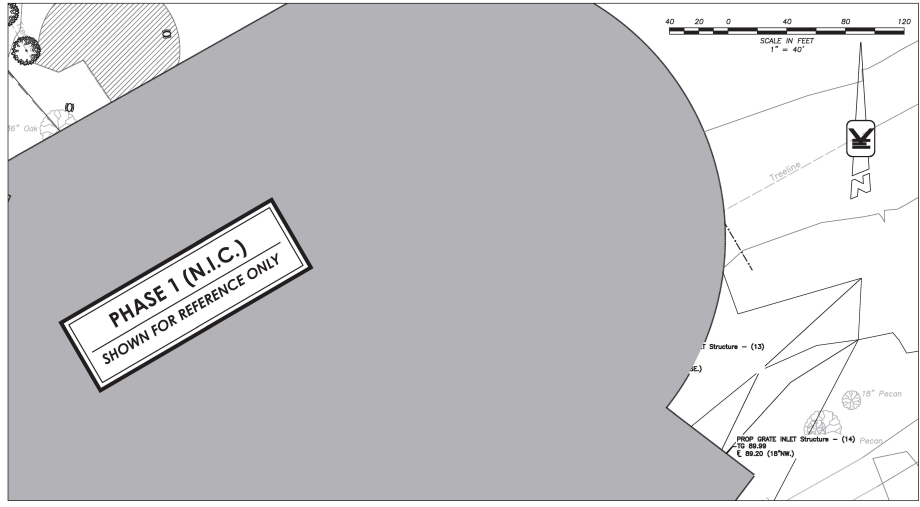
| Area Designation | Up-stream Inlet | Down-stream Inlet | Area (acres) | Cumulative Area (acres) | Runoff Coefficient | Inlet Conc. (mg/l) | Intensity (in/hr) | Flows (cfs) | Sum of Flows (cfs) | Reach Length (ft) | Pipe Dia. (in) | Slope (%) | Manning's "n" | Design Velocity (fps) | Design Capacity (cfs) | Flowline Elevation | | Actual Velocity (fps) | Change in Head (ft) | Hydraulic Gradient (%) | Critical Elevation | | Cover | | Depth of HGL(+D) above RIMNG D (FT) | | | |
|------------------|-----------------|-------------------|--------------|-------------------------|--------------------|--------------------|-------------------|-------------|--------------------|-------------------|----------------|-----------|---------------|-----------------------|-----------------------|--------------------|------------------|-----------------------|---------------------|------------------------|--------------------|------------------|----------------|------------------|-------------------------------------|------|-------|-------|
| | | | | | | | | | | | | | | | | Up-stream (ft) | Down-stream (ft) | | | | Up-stream (ft) | Down-stream (ft) | Up-stream (ft) | Down-stream (ft) | | | | |
| MP5 | M5 | M4 | 0.38 | 0.38 | 0.25 | 10.00 | 9.54 | 0.90 | 0.90 | 201 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 87.22 | 86.34 | 1.14 | 0.09 | 0.04% | 88.56 | 88.47 | 84.25 | 92.46 | 5.63 | 4.72 | -5.69 | -3.99 |
| MP4 | M4 | M3 | 0.31 | 0.69 | 0.23 | 11.88 | 8.87 | 0.54 | 1.54 | 51 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 86.34 | 86.11 | 1.96 | 0.07 | 0.13% | 88.47 | 88.40 | 92.46 | 89.95 | 4.72 | 2.45 | -3.99 | -1.56 |
| MP3 | M3 | M2 | 0.10 | 0.795 | 0.85 | 12.36 | 8.72 | 0.75 | 2.29 | 60 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 86.11 | 85.85 | 2.91 | 0.18 | 0.29% | 88.40 | 88.23 | 89.95 | 89.14 | 2.45 | 1.89 | -1.56 | -0.91 |
| MP2 | M2 | M1 | 0.57 | 1.365 | 0.50 | 12.92 | 8.55 | 2.45 | 4.73 | 57 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 85.85 | 85.60 | 6.02 | 0.72 | 1.26% | 88.23 | 87.61 | 89.14 | 89.00 | 1.89 | 2.00 | -0.91 | -1.49 |
| MP1 | M1 | SET | 0.00 | 1.365 | 0.10 | 13.45 | 8.40 | 0.00 | 4.73 | 37 | 24 | 0.26% | 0.011 | 4.35 | 13.67 | 85.60 | 85.50 | 1.51 | 0.01 | 0.03% | 87.61 | 87.60 | 89.00 | 89.00 | 1.00 | 1.10 | -1.49 | 0.00 |

African American Memorial Park
Storm Sewer Capacity Analysis for 100-Year Frequency Rainfall Event

RAINFALL INTENSITY PARAMETERS
Fort Bend County
b= 43.0
d= 1.98
e= 0.5274
cfc= 1.25

| Area Designation | Up-stream Inlet | Down-stream Inlet | Area (acres) | Cumulative Area (acres) | Runoff Coefficient | Inlet Conc. (mg/l) | Intensity (in/hr) | Flows (cfs) | Sum of Flows (cfs) | Reach Length (ft) | Pipe Dia. (in) | Slope (%) | Manning's "n" | Design Velocity (fps) | Design Capacity (cfs) | Flowline Elevation | | Actual Velocity (fps) | Change in Head (ft) | Hydraulic Gradient (%) | Critical Elevation | | Cover | | Depth of HGL(+D) above RIMNG D (FT) | | | |
|------------------|-----------------|-------------------|--------------|-------------------------|--------------------|--------------------|-------------------|-------------|--------------------|-------------------|----------------|-----------|---------------|-----------------------|-----------------------|--------------------|------------------|-----------------------|---------------------|------------------------|--------------------|------------------|----------------|------------------|-------------------------------------|------|-------|-------|
| | | | | | | | | | | | | | | | | Up-stream (ft) | Down-stream (ft) | | | | Up-stream (ft) | Down-stream (ft) | Up-stream (ft) | Down-stream (ft) | | | | |
| MP6 | M6 | M4 | 0.38 | 0.38 | 0.25 | 10.00 | 12.09 | 1.42 | 1.42 | 201 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 87.22 | 86.34 | 1.81 | 0.23 | 0.11% | 90.12 | 89.89 | 94.25 | 92.46 | 5.63 | 4.72 | -4.13 | -2.57 |
| MP5 | M5 | M3 | 0.31 | 0.694 | 0.23 | 11.88 | 11.13 | 1.01 | 2.43 | 51 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 86.34 | 86.11 | 3.09 | 0.17 | 0.33% | 89.89 | 89.72 | 92.46 | 89.95 | 4.72 | 2.45 | -2.57 | -0.24 |
| MP4 | M4 | M2 | 0.10 | 0.795 | 0.85 | 12.92 | 10.82 | 1.17 | 3.60 | 60 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 86.11 | 85.85 | 4.68 | 0.44 | 0.73% | 89.72 | 89.29 | 89.95 | 89.14 | 2.45 | 1.89 | -0.24 | 0.15 |
| MP3 | M3 | M1 | 0.57 | 1.365 | 0.50 | 13.25 | 10.69 | 3.82 | 7.42 | 57 | 12 | 0.44% | 0.011 | 3.57 | 2.80 | 85.85 | 85.60 | 8.45 | 1.76 | 3.09% | 89.29 | 87.65 | 89.14 | 89.00 | 1.89 | 2.00 | 0.15 | -1.47 |
| MP2 | M2 | M1 | 0.57 | 1.365 | 0.10 | 13.45 | 10.48 | 0.00 | 7.42 | 37 | 24 | 0.26% | 0.011 | 4.35 | 13.67 | 85.60 | 85.50 | 2.36 | 0.03 | 0.08% | 87.65 | 87.50 | 89.00 | 89.00 | 1.00 | 1.10 | -1.47 | 0.00 |

STORM SEWER B-B



STORM SEWER B-B PROFILE
STA 0+00 TO 3+70
SCALE: 1" = 40'(H)
1" = 4'(V)

THE SOURCE OF ALL TOPOGRAPHIC AND EXISTING UTILITY INFORMATION ON THIS SHEET IS FROM:



APPROVED: _____ Development Staff
DATE: _____



Project:
AFRICAN AMERICAN MEMORIAL @ BATES M. ALLEN PARK
630 CHARLIE ROBERTS LANE
EAST BERNARD, TEXAS 77435

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| No. | Issue Description | MM-DD-YYYY |
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| 1 | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| 2 | ISSUE FOR BIL AND CONSTRUCTION | 04-12-2024 |
| 3 | ISSUE FOR DS | 11-21-2025 |

Drawn by: KS Reviewed by: SD
Project No: 2022-05

Sheet Title:

STORM CALCS AND HGL PROFILE

Comp. drawing is ARCH D. Do not scale contents of this drawing.
Sheet Number
C401

9: Unsaved.dwg/Client/0333 Hines Architecture - design/1310.007 Bates site plan part phase 1.dwg, drawing/revision/REV 01/C401 DA.MXD, STORM CALCS AND HGL PROFILES-1.dwg Rev. 25, 25 by 2/24/2023 15:26:10



Project:
**AFRICAN AMERICAN
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 ALLEN PARK**
 630 CHARLIE ROBERTS LANE
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Professional Seals

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| No. | Issue Description | MM-DD-YYYY |
|-----|--------------------------------|------------|
| 1 | ISSUE FOR CONSTRUCTION | 05-25-2023 |
| 2 | ISSUE FOR BID AND CONSTRUCTION | 08-17-2024 |
| 3 | BULLETIN 03 | 11-21-2024 |
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| | | |
| | | |
| | | |

Drawn by: KS Reviewed by: SD
 Project No: 2022-05

Sheet Title:
**FLOODPLAIN
 MITIGATION P&P - I**

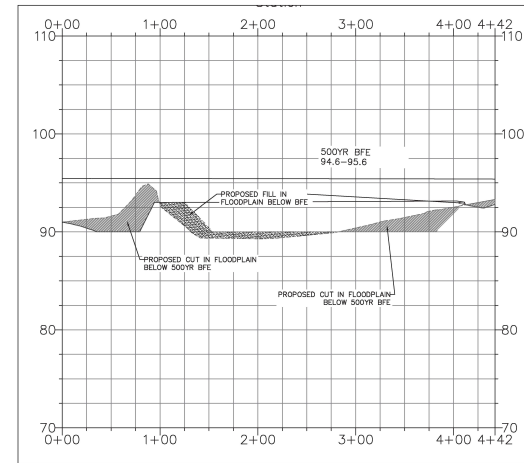
Orig. drawing is ARCH D. Do not scale contents of this drawing.

Sheet Number:
C501

EARTHWORK AND FLOODPLAIN MITIGATION CALC'S

Earthwork Balance calc's
 Proposed Cut = 9684.25 cuyd
 Proposed Fill = 6030.59 cuyd
 Total (CUT) = 3653.66 cuyd

Flood Plain Mitigation
 Area of site in cut before proposed project = 24887.46
 Area of site in cut after proposed project = 26752.12
 Proposed project is expected to have more cut than existing condition.
 Hence no mitigation in flood plain required



POND SECTION A-A
 SCALE 1" = 60' (H)
 1" = 6' (V)



APPROVED: _____
 Development Staff

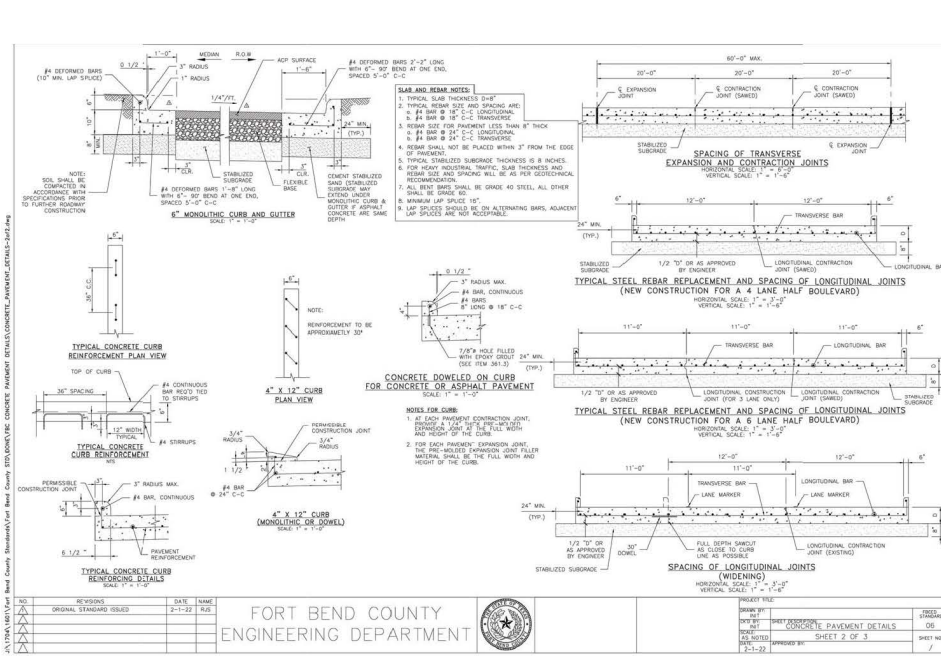
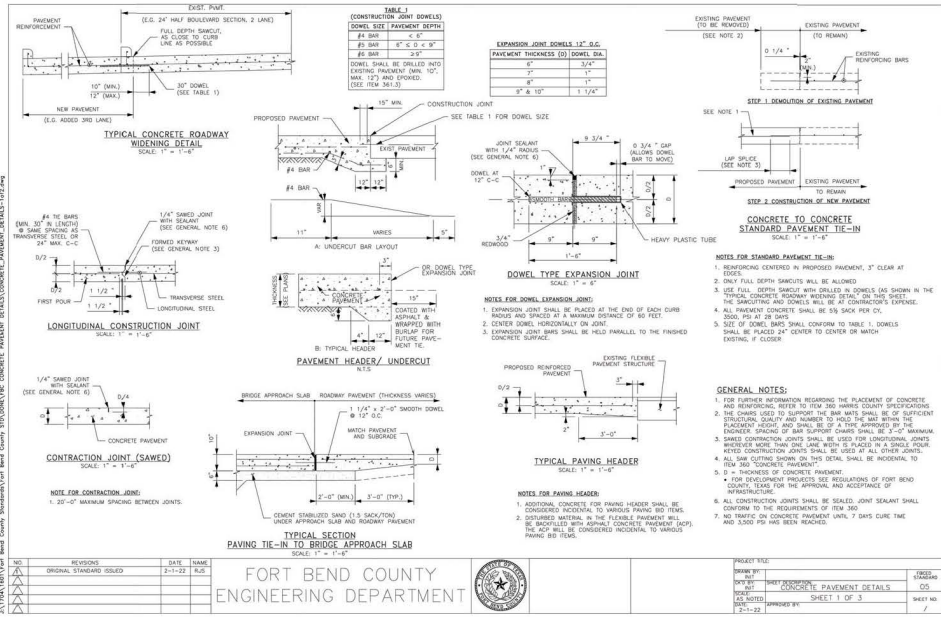
DATE: _____

g:\landed draw\Clm\A\C30 Hines architecture + design\A30.007 hines allen park phase 1\03 earthwork\m\rev 01\C501 FLOOD MITIGATION.dwg Nov. 21, 25 by 2/24/2023 15:26:10

CONSTRUCTION

- FORT BEND COUNTY MUST BE INVITED TO THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL NOTIFY FORT BEND COUNTY ENGINEERING DEPARTMENT 48 HOURS PRIOR TO COMMENCING CONSTRUCTION AND 48 HOUR NOTICE TO ANY CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF THE PAVING AT CONSTRUCTION@FBCT.GOV.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FROM FORT BEND COUNTY PRIOR TO COMMENCING CONSTRUCTION OF ANY IMPROVEMENTS WITHIN COUNTY ROAD RIGHT OF WAY.
- ALL PAVING IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FORT BEND COUNTY "RULES, REGULATIONS AND REQUIREMENTS" RELATING TO THE APPROVAL AND ACCEPTANCE OF IMPROVEMENTS IN SUBDIVISIONS AS CURRENTLY AMENDED.
- ALL ROAD WIDTHS, CURB RADI AND CURB ALIGNMENT SHOWN INDICATES BACK OF CURB.
- A CONTINUOUS LONGITUDINAL REINFORCING BAR SHALL BE USED IN THE CURBS.
- ALL CONCRETE PAVEMENT SHALL BE 5% SACK COMBET WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS. TRANSVERSE EXPANSION JOINTS SHALL BE INSTALLED AT EACH CURB RETURN AND AT A MAXIMUM SPACING OF 60 FEET.
- ALL WEATHER ACCESS TO ALL EXISTING STREETS AND DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.
- 4" X 12" REINFORCED CONCRETE CURB SHALL BE PLACED IN FRONT OF SINGLE FAMILY LOTS ONLY. ALL OTHER AREAS SHALL BE 6" REINFORCED CONCRETE CURB.
- CURB HEADERS ARE REQUIRED AT CURB CONNECTIONS TO HANDICAP RAMPS, WITH NO CONSTRUCTION JOINT WITHIN 5' OF RAMPS.
- GUIDELINES ARE SET FORTH IN THE TEXAS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AS CURRENTLY AMENDED. SHALL BE OBSERVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE FLAGMEN, SIGNING, STRIPING AND WARNING DEVICES, ETC., DURING CONSTRUCTION - BOTH DAY AND NIGHT.
- ALL R1-1 STOP SIGNS SHALL BE A MINIMUM OF 36"X36" WITH DIAMOND GRADE SHEETING PER TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- STREET NAME SIGNAGE SHALL BE ON A 3" HIGH SIGN FLAT BLADE W/REFLECTIVE GREEN BACKGROUND. STREET NAMES SHALL BE UPPER AND LOWERCASE LETTERING WITH UPPER CASE LETTERS OF 6" MINIMUM AND LOWERCASE LETTERS OF 4.5" MINIMUM. THE LETTERS SHALL BE REFLECTIVE WHITE. STREET NAME SIGNS SHALL BE MOUNTED ON STOP SIGN POST.
- A BLUE DOUBLE REFLECTORIZED BUTTON SHALL BE PLACED AT ALL FIRE HYDRANT LOCATIONS. THE BUTTON SHALL BE PLACED 12 INCHES OFF OF THE CENTERLINE OF THE STREET ON THE SAME SIDE AS THE HYDRANT.
- THE PROJECT AND ALL PARTS THEREOF SHALL BE SUBJECT TO INSPECTION FROM TIME TO TIME BY INSPECTORS DESIGNATED BY FORT BEND COUNTY. NO SUCH INSPECTORS SHALL RELIEVE THE CONTRACTOR OF ANY OF ITS OBLIGATIONS HEREUNDER. NEITHER FAILURE TO INSPECT NOR FAILURE TO DISCOVER OR RECTIFY ANY OF THE WORK AS NOT IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, REQUIREMENTS AND SPECIFICATIONS OF FORT BEND COUNTY OR ANY PROVISION OF THIS PROJECT SHALL BE CONSIDERED TO IMPLY AN ACCEPTANCE OF SUCH WORK OR TO RELIEVE THE CONTRACTOR OF ANY OF ITS OBLIGATIONS HEREUNDER.
- STABILIZED SUBGRADE: DETERMINE THE THICKNESS OF THE STABILIZED SUBGRADE AFTER CURING AND COMPACTION. IF THE SUBGRADE DEPTH IS GREATER THAN THE PROPOSED THICKNESS BY 20% OR MORE, THE CMT LAB MUST PROVIDE VERIFICATION THE PERCENTAGE OF MATERIAL BEING USED TO STABILIZE THE SUBGRADE MEETS OR EXCEEDS PROJECT REQUIREMENTS. TEST RESULTS REQUIRED.

NOTE: FORT BEND COUNTY NOTES SUPERSEDE ANY CONFLICTING NOTES.



FORT BEND COUNTY ENGINEERING DEPARTMENT

| | |
|--|-------------------------|
| PROJECT TITLE: CONCRETE PAVEMENT DETAILS | DATE: 05/20/2023 |
| DESIGNED BY: [Signature] | CHECKED BY: [Signature] |
| DATE: 3-1-22 | SHEET NO. 1 OF 3 |

FORT BEND COUNTY ENGINEERING DEPARTMENT

| | |
|--|-------------------------|
| PROJECT TITLE: CONCRETE PAVEMENT DETAILS | DATE: 05/20/2023 |
| DESIGNED BY: [Signature] | CHECKED BY: [Signature] |
| DATE: 3-1-22 | SHEET NO. 2 OF 3 |



Project:
AFRICAN AMERICAN MEMORIAL @ BATES M. ALLEN PARK
 680 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77429

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 Richmond, TX 77469

HINESAD

Contract No: 2022-05
 Design Team:
HINES ARCHITECTURE + DESIGN
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|-----|--------------------------------|-------------|
| 1 | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| 2 | ISSUE FOR BID AND CONSTRUCTION | 06-12-2024 |
| 3 | BULLETIN 01 | 11-21-2025 |

Drawn by: KS
 Reviewed by: SD
 Project No: 2022-05
 Sheet Title:

CONSTRUCTION NOTES AND PAVEMENT DETAILS

Sheet Number:
C601

APPROVED: _____
 Development Staff

DATE: _____

Orig. drawing is ARCH D. Do not make corrections of this drawing.

9: Material of Hines Architects + Design (S:\0307) to be added after print, please (D:\3. m\hines\m\hines\REV 01\070-0700 Drafting Rev. 25 of 25) 2/24/2023 15:26:10



Project:
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 ALLEN PARK**
 680 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77459

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 Richmond, TX 77469

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| 2 | ISSUE FOR MEASUREMENT | 06-12-2024 |
| 3 | BULLETIN 03 | 11-21-2025 |

Drawn by: **KS** Reviewed by: **SD**
 Project No. **2022-05**

Sheet Title:
PAVEMENT DETAILS

Orig. drawings in ARCH D. Do not make corrections of this drawing.

Sheet Number:
C602

9" BARRIER CURB

CONCRETE APRON DETAIL - DRIVEWAY PROFILE FOR CULVERT DRAINAGE

FULL DEPTH CONCRETE PAVEMENT REPAIR (FDCPR) NOTES:

- ONLY FULL DEPTH REPAIRS SHALL BE ALLOWED
- EXISTING CONCRETE VERTICAL FACES SHALL BE CLEANED OF ALL REINFORCING CONCRETE MATERIAL PRIOR TO CONCRETE PLACEMENT
- FOR REPAIR/REPLACE AREAS, A 6" DEPTH BASE SHALL BE REMOVED AND REPLACED WITH CONCRETE STABILIZED SAND PER ITEM 4.3.1 HAVING EXACTLY SPECIFICATIONS
- REINFORCEMENT OF 3"-14" THICK CONCRETE PAVEMENT SHALL BE NO. 3 BARS AT 18" SPACING IN EACH DIRECTION. REFER TO TABLE ON CONCRETE PAVEMENT SHEET 3 OF 3
- REFER TO FBC STREET ACCEPTANCE GUIDELINES

| NO. | REVISIONS | DATE | NAME |
|-----|--------------------------|---------|------|
| 1 | ORIGINAL STANDARD ISSUED | 2-11-22 | RJS |

**FORT BEND COUNTY
 ENGINEERING DEPARTMENT**

PROJECT TITLE:
 SHEET NO. 07
 SHEET 3 OF 3

ALTYM\YV\user\Standard Sheets\0401 Fort Bend County Standard\CONCRETE PAVEMENT DETAILS-11-14-19.dwg

SIDEWALK JOINT DETAILS

CONTRACTION JOINT SEAL

EXPANSION JOINT

SIDEWALK CROSS SECTION

NOTES:

- TYPICAL SIDEWALK WITH 6 5' SIDEWALKS OF 4' WITH ARE ALLOWED IN FRONT OF SINGLE FAMILY HOMES IF ALL DRIVEWAYS PROVIDE 6 5' AREA FOR PASSING. SIDEWALKS OF 4' WITH 5 X 5' PASSING ZONES MUST BE SPECIFICALLY APPROVED BY FORT BEND COUNTY
- THE MAXIMUM WIDTH BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 20'-0"
- EXPANSION JOINT IS TO BE 1/2" THICK CLEAR HEART REDWOOD CORNERS
- SCORED CONTRACTION JOINTS SHALL BE EVERY 5' OR EQUAL TO SIDEWALK WIDTH
- ALL EARTHEN AREAS ARE TO BE SOODED UNLESS SHOWN OTHERWISE ON DRAWINGS
- SIDEWALKS ARE TO BE REINFORCED CONCRETE (3500 PSI) WITH #3 BARS, 18 INCHES C-C
- USE RADIUS TOOL ON ALL EXPOSED EDGES
- MEMBRANE CURING COMPOUND IS REQUIRED AS DESCRIBED IN ITEM 526 IN THE FDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION
- SIDEWALK EXPANSION JOINTS SHALL CONFORM TO STREET EXPANSION JOINT STANDARDS

NOTE:
 BANK SAND IS DEFINED AS A WELL-GRADED SAND, FREE OF SILT, CLAY, LOAM FRABLE OR SOLUBLE MATERIALS AND ORGANIC MATTER, MEETING THE UNIFIED SOILS CLASSIFICATION SYSTEM GROUP 30 OR BETTER, A PLASTICITY INDEX OF LESS THAN 10, AND NO MORE THAN 12% OF MATERIAL CAN PASS THE NO. 200 SIEVE.

| NO. | REVISIONS | DATE | NAME |
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| 1 | ORIGINAL STANDARD ISSUED | 2-11-22 | RJS |

**FORT BEND COUNTY
 ENGINEERING DEPARTMENT**

PROJECT TITLE:
 SHEET NO. 13
 SHEET 3 OF 3

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APPROVED: _____
 Development Staff

DATE: _____



Project
**AFRICAN AMERICAN
 MEMORIAL @ BATES M.
 ALLEN PARK**
 680 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77426

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
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Contract No. 2022-05

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| 2 | ISSUE FOR REV. AND CONSTRUCTION | 06-12-2024 |
| 3 | BULLETIN 03 | 11-21-2025 |

Drawn by: **KS** Reviewed by: **SD**

Project No. **2022-05**

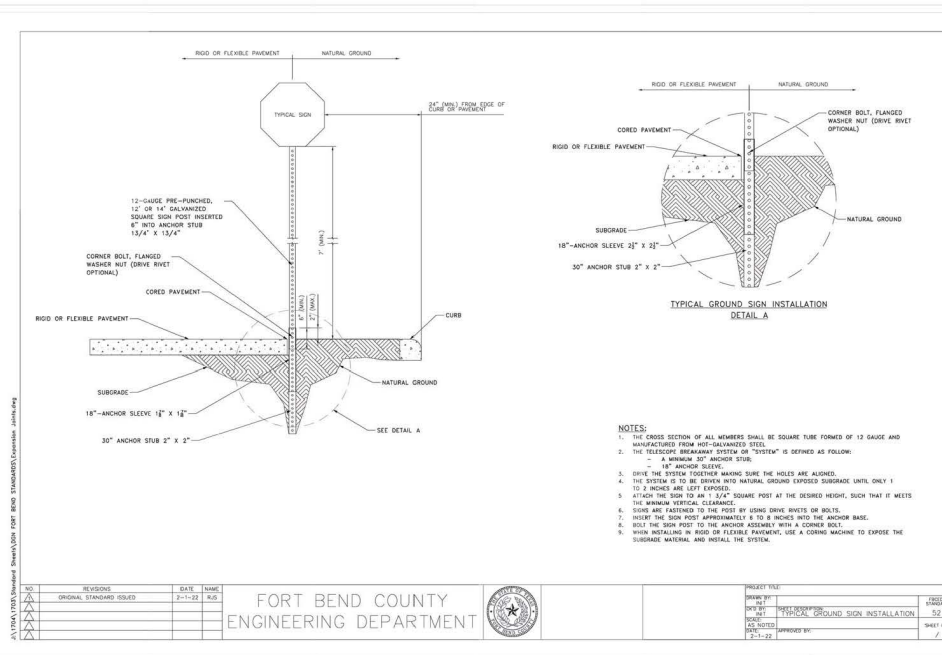
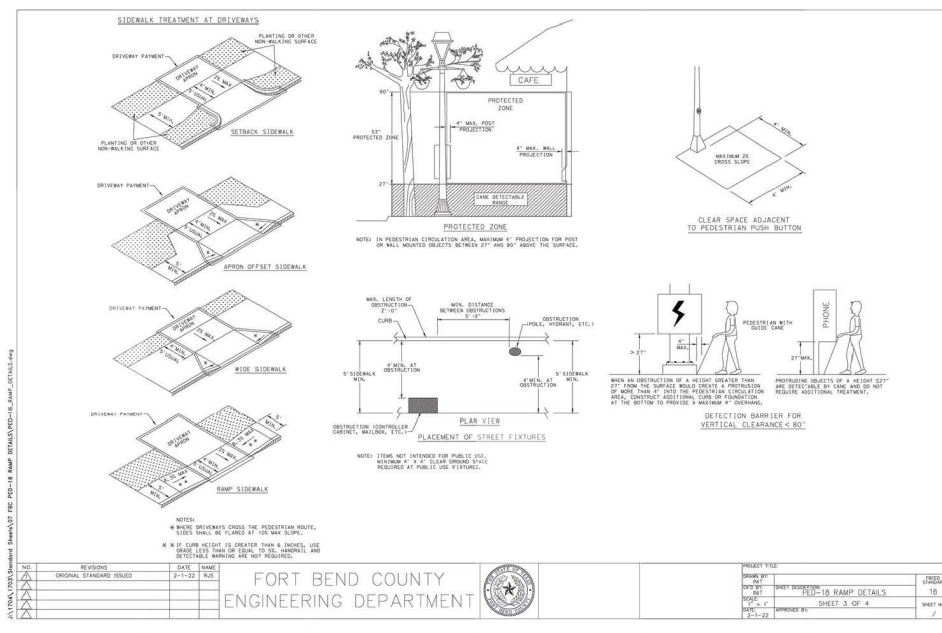
Sheet Title:

**RAMP AND
 MISCELLANEOUS
 DETAILS**

Orig. drawings in ARCH D. Do not make corrections of this drawing.

Sheet Number:

C604



| NO. | REVISIONS | DATE | NAME |
|-----|--------------------------|--------|------|
| 1 | ORIGINAL STANDARD ISSUED | 3-1-22 | RJD |

**FORT BEND COUNTY
 ENGINEERING DEPARTMENT**

PROJECT FILE:

DRAWN BY: **KS**

CHECKED BY: **SD**

DATE: **3-1-22**

PROJECT NO.: **2022-05**

SHEET NO.: **52**

TOTAL SHEETS: **52**

APPROVED: _____
 Development Staff

DATE: _____

9: \shared\hines\architect\hines_architecture + design\638007\hines-afm-ppm - phase 0303 - final\hines_architect\REV 01\270-C604-Details.dwg Rev. 25 of 25 by 2/24/2023 15:26:10



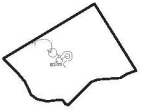
Project
**AFRICAN AMERICAN
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 ALLEN PARK**
 680 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77439

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FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 Richmond, TX 77469



Contract No: 2022-05
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| 1 | ISSUE FOR CONSTRUCTION | 06-26-2022 |
| 2 | ISSUE FOR BID AND CONSTRUCTION | 06-12-2024 |
| 3 | BULLETIN 03 | 11-21-2025 |

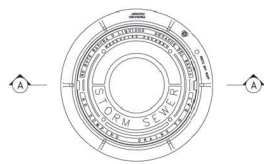
Drawn by: KS Reviewed by: SD
 Project No: 2022-05

Sheet Title:
**STORM SEWER
 DETAILS-II**

Orig. drawing is ARCH. Do not scale contents of this drawing.

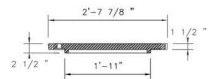
Sheet Number
C607

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 Development Staff
 DATE: _____

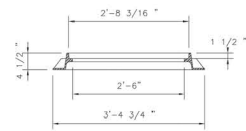


**PLAN VIEW
 FRAME AND COVER**
 SCALE: 1" = 1'-0"

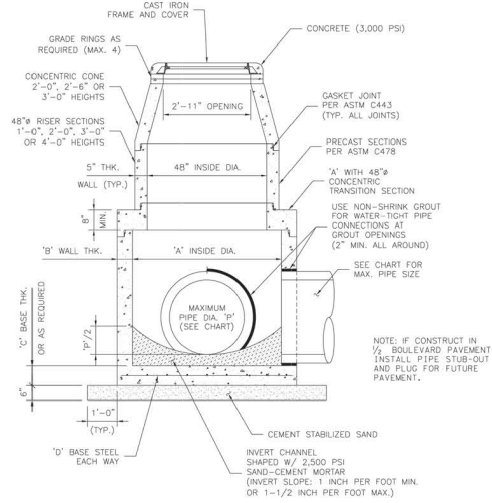
NOTE: IF PROJECT IS WITHIN A CITY ETL OR CITY LIMITS, USE CITY'S STD MANHOLE COVER



COVER SECTION A-A
 SCALE: 1" = 1'-0"

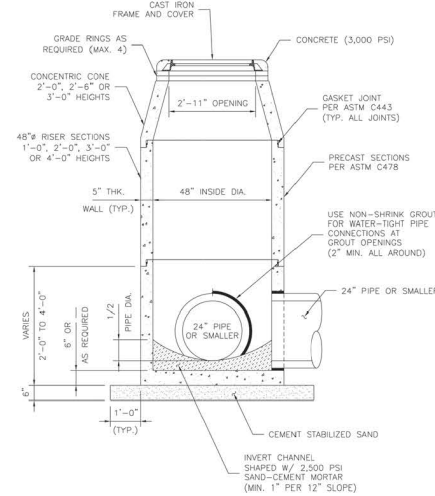


FRAME SECTION A-A
 SCALE: 1" = 1'-0"



**PRECAST CONCENTRIC MANHOLE
 FOR PIPE SIZES GREATER THAN 24"**
 SCALE: 1" = 1'-6"

| MAXIMUM PIPE DIA. 'P' | INSIDE DIA. 'A' | WALL THICKNESS 'B' | BASE THICKNESS 'C' | BASE STEEL 'D' |
|-----------------------|-----------------|--------------------|--------------------|---------------------|
| 30" | 5'-0" | 6" | 8" | #5 @ 8" |
| 42" | 6'-0" | 7" | 8" | #5 @ 8" |
| 54" | 7'-0" | 8" | 10" | #6 @ 12" (2 LAYERS) |
| 60" | 8'-0" | 9" | 10" | #6 @ 12" (2 LAYERS) |



**48"Ø PRECAST CONCENTRIC MANHOLE
 FOR PIPE SIZES 24" OR SMALLER**
 SCALE: 1" = 1'-6"

GENERAL NOTES:

- CONSTRUCTION AND MATERIALS SHALL MEET REQUIREMENTS OF ITEM 471 "PRECAST CONCRETE MANHOLES".
- CONCRETE FOR MANHOLE: MINIMUM 4,000 PSI IN 28 DAYS.
- HS-20 LOADING; MANHOLE DESIGN SHALL MEET OR EXCEED ASTM C478 REQUIREMENTS.
- GASKET JOINT: PER ASTM C443.
- FRAME AND COVER SHALL BE EAST JORDAN IRON WORKS MODEL V-1420 OR APPROVED EQUAL.
- SHOP DRAWINGS WITH MANUFACTURER'S CERTIFICATION SHALL BE SUBMITTED FOR ENGINEER'S APPROVAL.

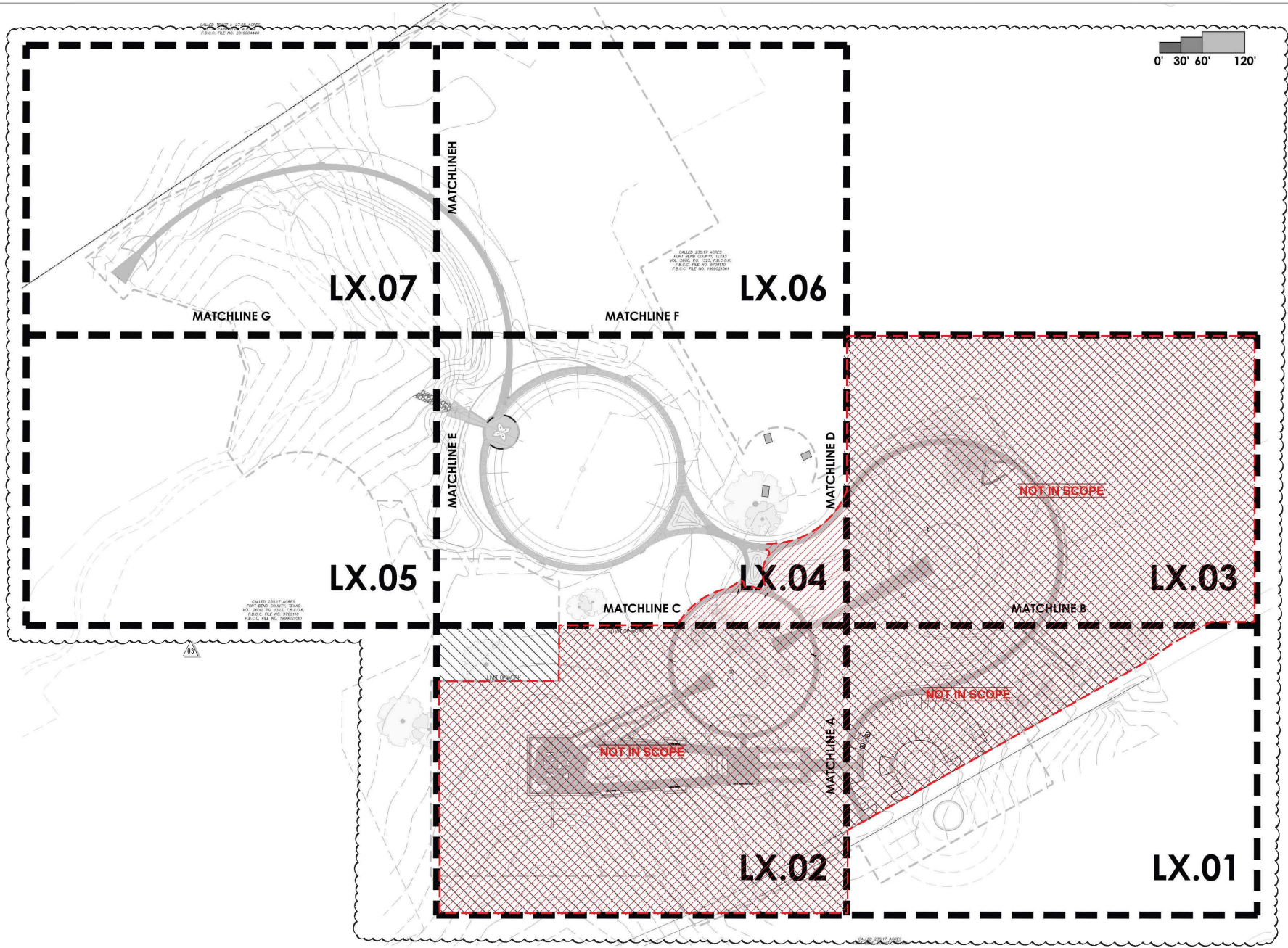
J:\170A\1801\Fort Bend County Standards\Fort Bend County STD\JON\VIC PRECAST CONCRETE MANHOLE DETAILS\PRECAST-CONCRETE-MANHOLE-DETAILS.dwg

| NO. | REVISIONS | DATE | NAME |
|-----|--------------------------|--------|------|
| 1 | ORIGINAL STANDARD ISSUED | 2-1-22 | RJS |
| | | | |
| | | | |
| | | | |

FORT BEND COUNTY
 ENGINEERING DEPARTMENT

| | | |
|-----------------------------------|--|----------------------|
| PROJECT TITLE: MANHOLE DETAILS | | FIGED STANDARD 20 |
| DRAWN BY: RJT | SHEET DESCRIPTION: PRECAST CONCRETE STORM SEWER | |
| SCALE: AS NOTED | DATE: 2-1-22 | SHEET NO: / |

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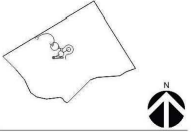
Project:
AFRICAN AMERICAN
MEMORIAL at
BATES M. ALLEN PARK
630 CHARLIE ROBERTS LANE
EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
1517 EUGENE HEIMANN CIRCLE
RICHMOND, TEXAS 77469



Contract No: 22-005
Design Team:
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| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| ▲ | BULLETIN 01 | 03-15-2023 |
| ▲ | BULLETIN 02 | 06-02-2023 |
| ▲ | BULLETIN 03 | 11-17-2023 |

Drawn by: _____ Reviewed by: _____
Project No: _____

Sheet Title:
**OVERALL
PLAN**

Orig. drawing is ARCH D. Do not scale contents of this drawing.
Sheet Number

L0.00

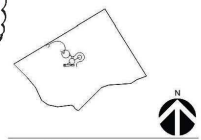


Project:
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 BATES M. ALLEN PARK**
 830 CHARLIE ROBERTS LANE
 KENDLETON, TEXAS 77451
 Prepared For:
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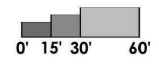


| No. | Issue Description | MM-DD-YYYY |
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| | ISSUE FOR CONSTRUCTION | 05-26-2021 |
| | ISSUE FOR BID AND CONSTRUCTION | 04-10-2024 |
| | ISSUE FOR CONSTRUCTION | 05-26-2024 |
| ▲ | BULLETIN 01 | 03-15-2024 |
| ▲ | BULLETIN 02 | 05-02-2024 |
| ▲ | BULLETIN 03 | 11-27-2024 |

Drawn by: APT Reviewed by: APT
 Project No: 922.001

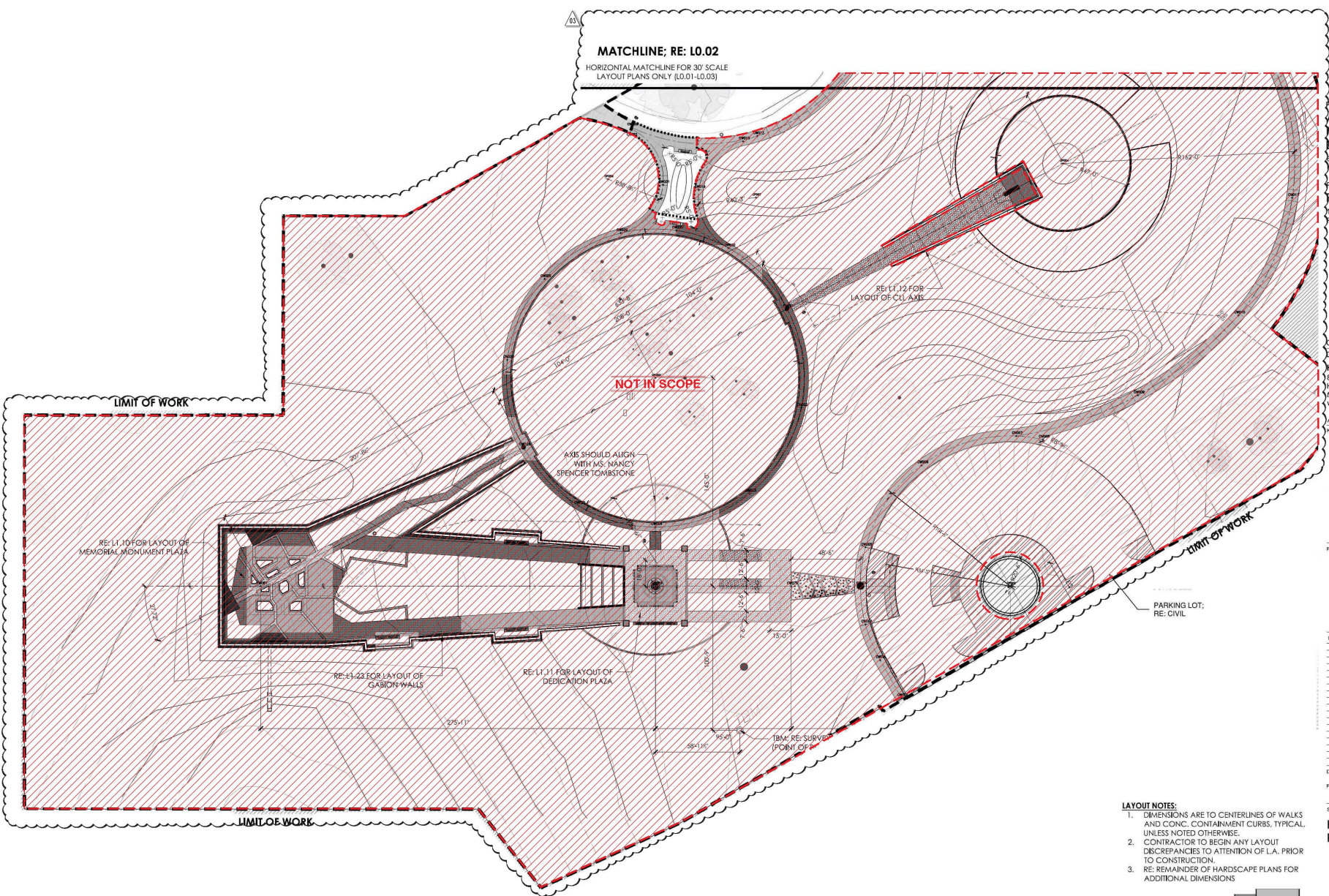
Sheet Title:
**HARDSCAPE LAYOUT
 PLAN**

- LAYOUT NOTES:**
1. DIMENSIONS ARE TO CENTERLINES OF WALKS AND CONC. CONTAINMENT CURBS, TYPICAL, UNLESS NOTED OTHERWISE.
 2. CONTRACTOR TO BEGIN ANY LAYOUT DISCREPANCIES TO ATTENTION OF L.A. PRIOR TO CONSTRUCTION.
 3. RE: REMAINDER OF HARDSCAPE PLANS FOR ADDITIONAL DIMENSIONS



Orth. drawing is ARCH (L2); not scale contents of this drawing.
 Sheet Number

L0.01





Project:
**AFRICAN AMERICAN
 MEMORIAL at
 BATES M. ALLEN PARK**
 930 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77435

Prepared For:
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 RICHMOND, TEXAS 77469



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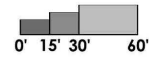
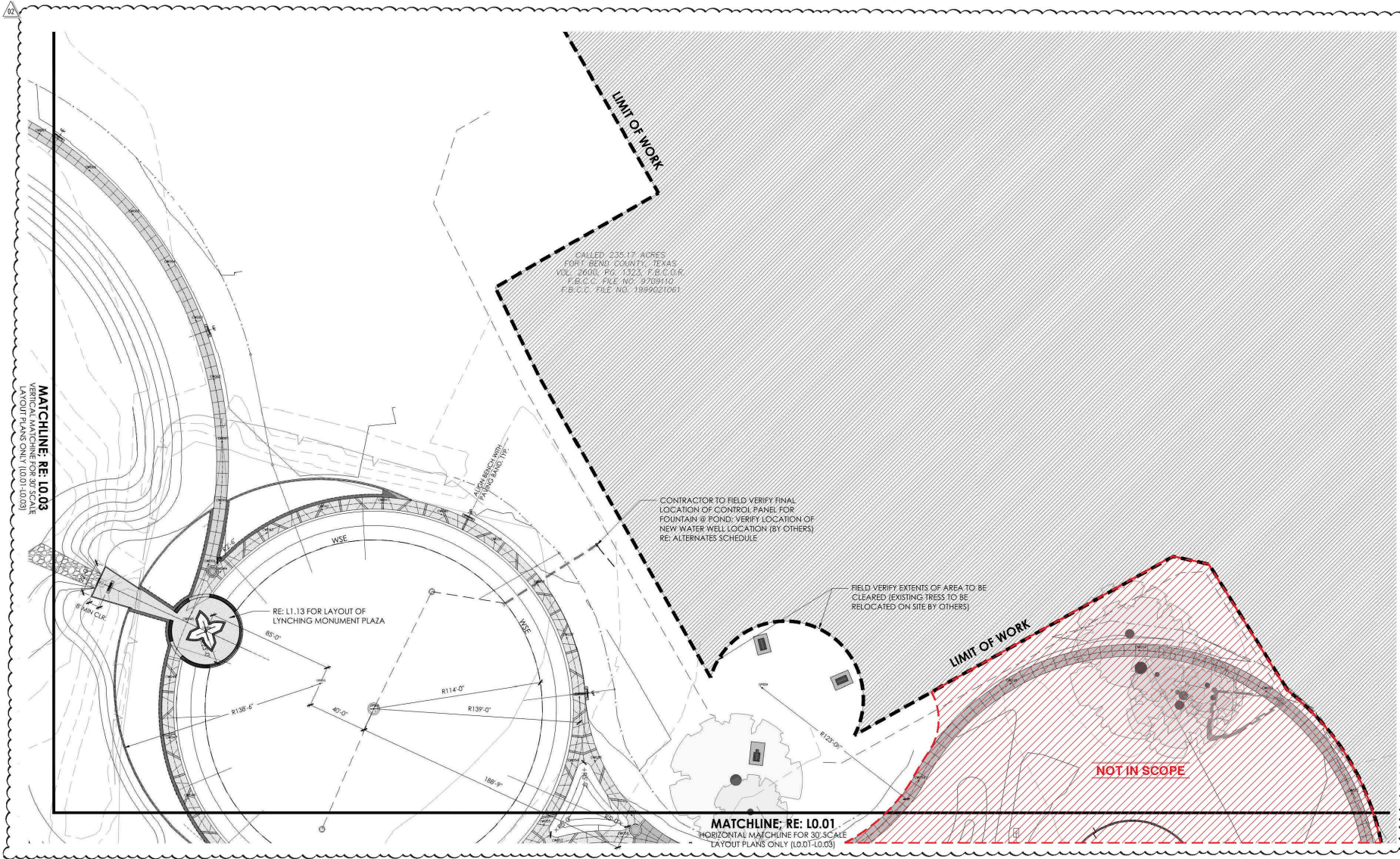
| No. | Issue Description | MM-DD-YYYY |
|-----|------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| A | BULLETIN 01 | 11-13-2023 |
| B | BULLETIN 02 | 11-21-2023 |

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 Project No: _____

Sheet Title:
HARDSCAPE LAYOUT PLAN

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 Sheet Number

L0.02



MATCHLINE, RE: L0.03
 VERTICAL MATCHLINE FOR 30' SCALE
 LAYOUT PLANS ONLY (LOD 1.0/3)

MATCHLINE, RE: L0.01
 HORIZONTAL MATCHLINE FOR 30' SCALE
 LAYOUT PLANS ONLY (LOD 1.0/3)



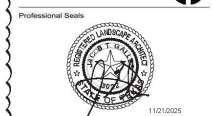
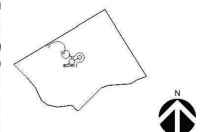
Project:
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| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| A | BILLING B | 12-15-2024 |
| A | BILLING B | 11-21-2025 |

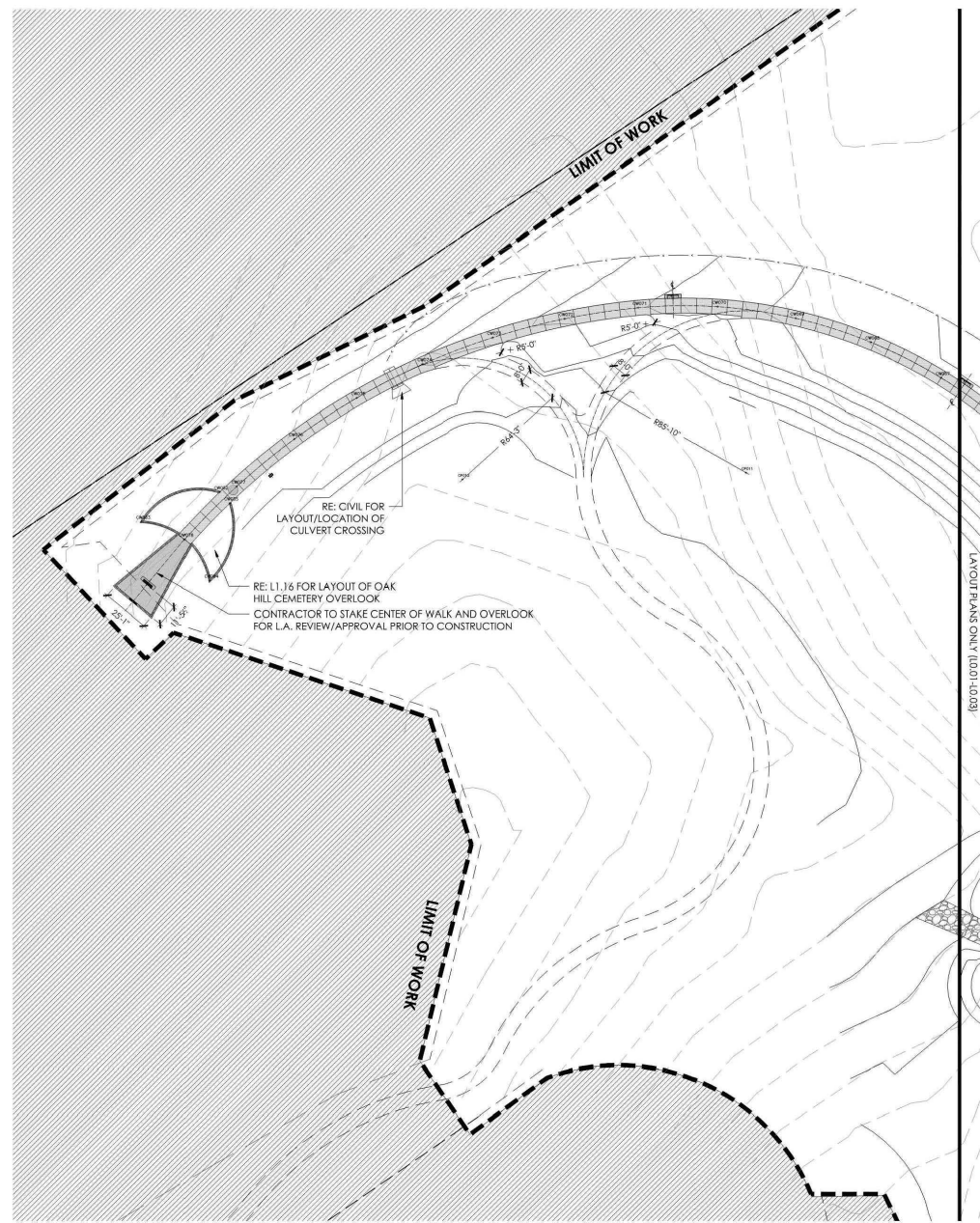
Drawn by: _____ Reviewed by: _____
 Project No: _____

Sheet Title:
HARDSCAPE LAYOUT PLAN

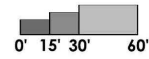
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 Sheet Number

L0.03

| Coordinate Layout Points | | | |
|--------------------------|-------------------|-------------------|--------------------|
| POINT | NORTHING | EASTING | DESCRIPTION |
| CP001 | N 13719102.707968 | E 2922170.517883 | Center Point |
| CP002 | N 13719173.308831 | E 2922129.587056 | Center Point |
| CP003 | N 13719138.308831 | E 2921981.587056 | Center Point |
| CP004 | N 13719448.102643 | E 2922164.622600 | Center Point |
| CP005 | N 13719391.674662 | E 292164.333333 | Center Point |
| CP006 | N 13719443.192684 | E 2921543.902909 | Center Point |
| CP007 | N 13719444.307763 | E 2921931.806730 | Center Point |
| CP008 | N 13719347.068695 | E 2921848.364497 | Center Point |
| CP009 | N 13719604818313 | E 2921914.665071 | Center Point |
| CP010 | N 13719607.478318 | E 2921418.034736 | Center Point |
| CP011 | N 13719028.849343 | E 2921325.247058 | Center Point |
| CP012 | N 13719925.264847 | E 2921175.197743 | Center Point |
| CW001 | N 13719094.997841 | E 2922053.897526 | Centerline of Walk |
| CW002 | N 13719121.468093 | E 2922038.794533 | Centerline of Walk |
| CW003 | N 13719146.534233 | E 2922028.574333 | Centerline of Walk |
| CW004 | N 13719173.335858 | E 2922035.087019 | Centerline of Walk |
| CW005 | N 13719203.118138 | E 2922028.860197 | Centerline of Walk |
| CW006 | N 13719257.405182 | E 2922067.530279 | Centerline of Walk |
| CW007 | N 13719277.723892 | E 2922133.701543 | Centerline of Walk |
| CW008 | N 13719375.253555 | E 2922101.239923 | Centerline of Walk |
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| CW012 | N 13719533.370968 | E 2922314.892970 | Centerline of Walk |
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| CW019 | N 13719449.688719 | E 2921911.1909430 | Centerline of Walk |
| CW020 | N 13719408.795979 | E 2921932.5241 | Centerline of Walk |
| CW021 | N 13719366.687565 | E 2921973.647879 | Centerline of Walk |
| CW022 | N 13719297.332425 | E 2921983.504839 | Centerline of Walk |
| CW023 | N 13719297.715383 | E 2921983.504839 | Centerline of Walk |
| CW024 | N 13719214.318371 | E 2921981.588987 | Centerline of Walk |
| CW025 | N 13719229.287186 | E 2921827.811603 | Centerline of Walk |
| CW026 | N 13719289.754104 | E 2921983.504839 | Centerline of Walk |
| CW027 | N 13719331.021902 | E 292178.368309 | Centerline of Walk |
| CW028 | N 13719387.602963 | E 2921804.032859 | Centerline of Walk |
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| CW052 | N 13719401.929933 | E 2921351.331449 | Centerline of Walk |
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| CW055 | N 13719312.031911 | E 2921709.273718 | Centerline of Walk |
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| CW060 | N 13719729.400721 | E 2921550.612441 | Centerline of Walk |
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| CW064 | N 13719803.292554 | E 2921515.924774 | Centerline of Walk |
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| CW068 | N 13719997.963718 | E 2921391.363216 | Centerline of Walk |
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| CW085 | N 13719912.617945 | E 2921016.830441 | Centerline of Walk |



MATCHLINE: RE: L0.02
 VERTICAL MATCHLINE FOR 30' SCALE
 LAYOUT PLANS ONLY (L0.01-L0.03)





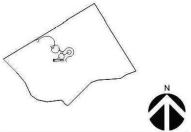
Project:
**AFRICAN AMERICAN
 MEMORIAL at
 BATES M. ALLEN PARK**
 630 CHARLIE ROBERTS LANE
 KENDLETON, TEXAS 77451

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 218226
 Design Team:
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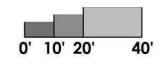
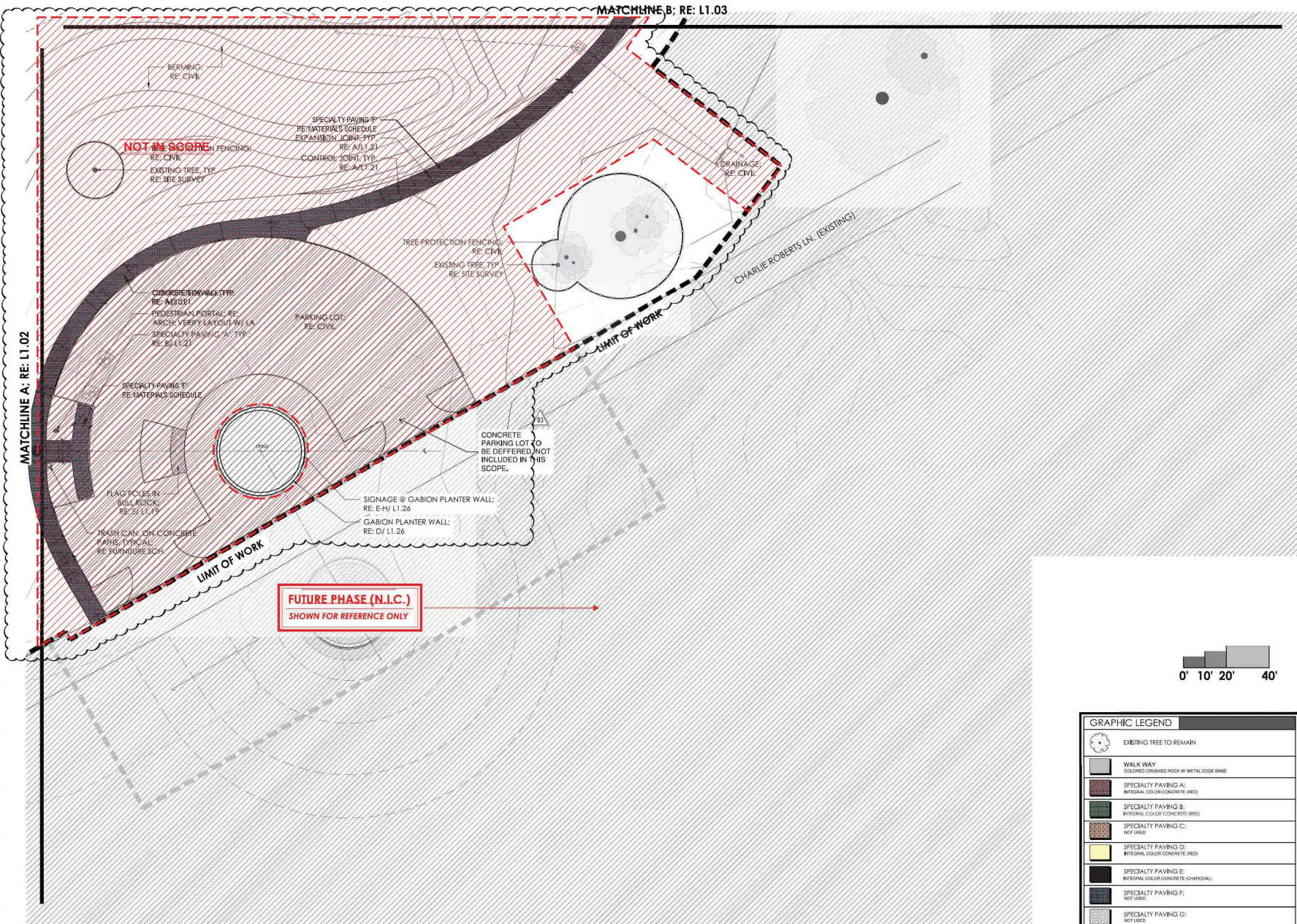
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|-----|--------------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| | ISSUE FOR BID AND CONSTRUCTION | 04-10-2024 |
| | ISSUE FOR CONSTRUCTION | 05-29-2024 |
| ▲ | BULLETIN 01 | 03-15-2024 |
| ▲ | BULLETIN 02 | 06-02-2024 |
| ▲ | BULLETIN 03 | 11-27-2024 |

Drawn by: LANDology Reviewed by: JMcM
 Project No: 922.001

Sheet Title:
**HARDSCAPE
 PLAN**

Original drawing is ARCH D/Ds; not scale contents of this drawing.
 Sheet Number

L1.01



| GRAPHIC LEGEND | |
|----------------|---|
| | EXISTING TREE TO REMAIN |
| | WALK WAY COLORED CRUSHED ROCK IN METAL EDGE BAND |
| | SPECIALTY PAVING A: INTEGRAL COLOR CONCRETE (RED) |
| | SPECIALTY PAVING B: INTEGRAL COLOR CONCRETE (RED) |
| | SPECIALTY PAVING C: NOT USED |
| | SPECIALTY PAVING D: INTEGRAL COLOR CONCRETE (RED) |
| | SPECIALTY PAVING E: INTEGRAL COLOR CONCRETE (CHARCOAL) |
| | SPECIALTY PAVING F: NOT USED |
| | SPECIALTY PAVING G: NOT USED |



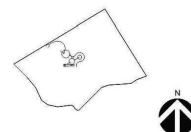
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Prepared For:
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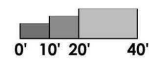
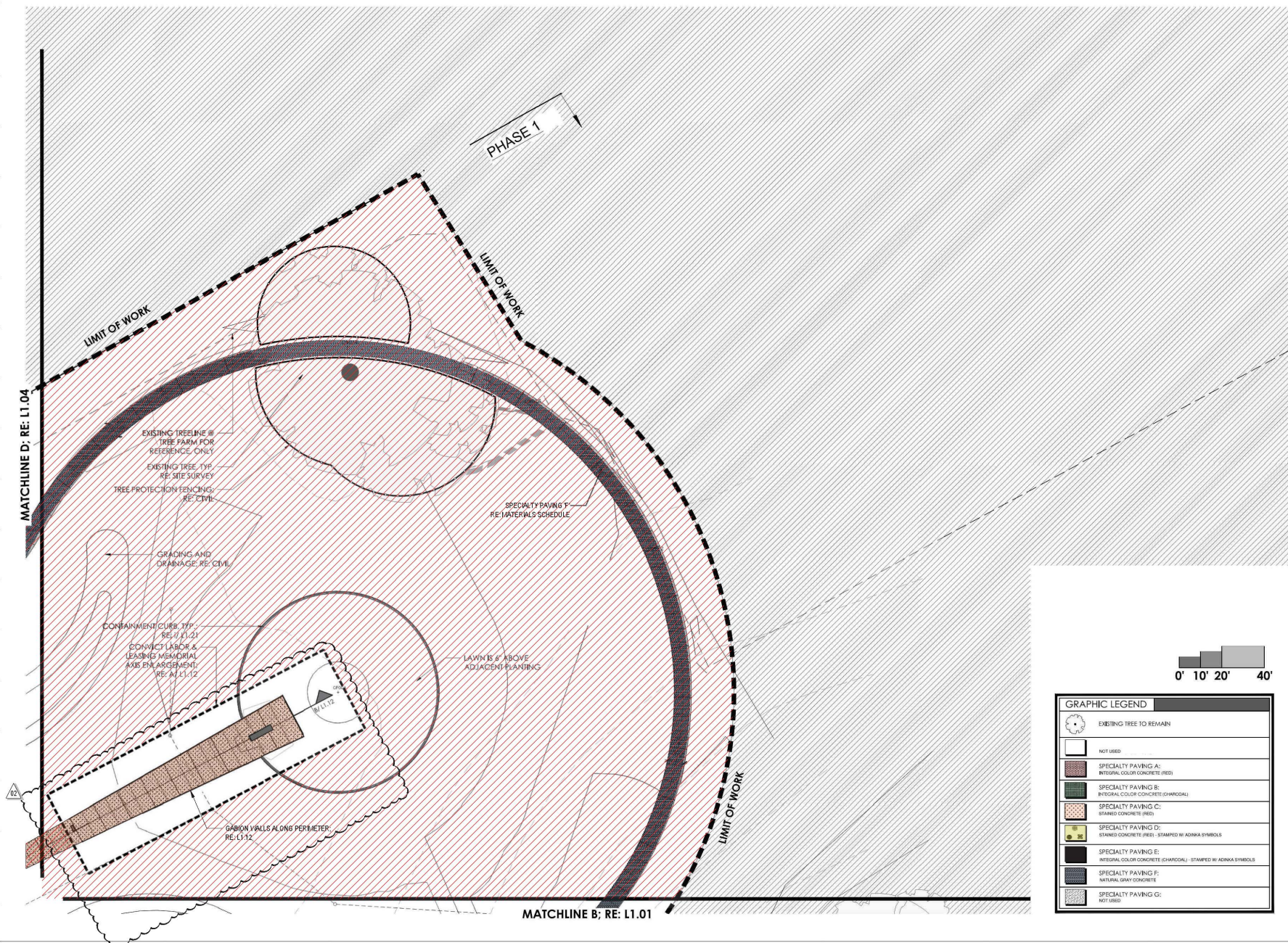
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| No. | Issue Description | MM-DD-YYYY |
|-----|--------------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| | ISSUE FOR BID AND CONSTRUCTION | 04-10-2024 |
| | ISSUE FOR CONSTRUCTION | 07-29-2024 |
| A | BULLETIN D | 07-15-2025 |
| A | BULLETIN B | 11-21-2025 |

Drawn by: APT
 Reviewed by: APT
 Project No: 922.001

Sheet Title:
**HARDSCAPE
 PLAN**

Chip, drawing is ARCH (D); not scale contents of this drawing.
 Sheet Number



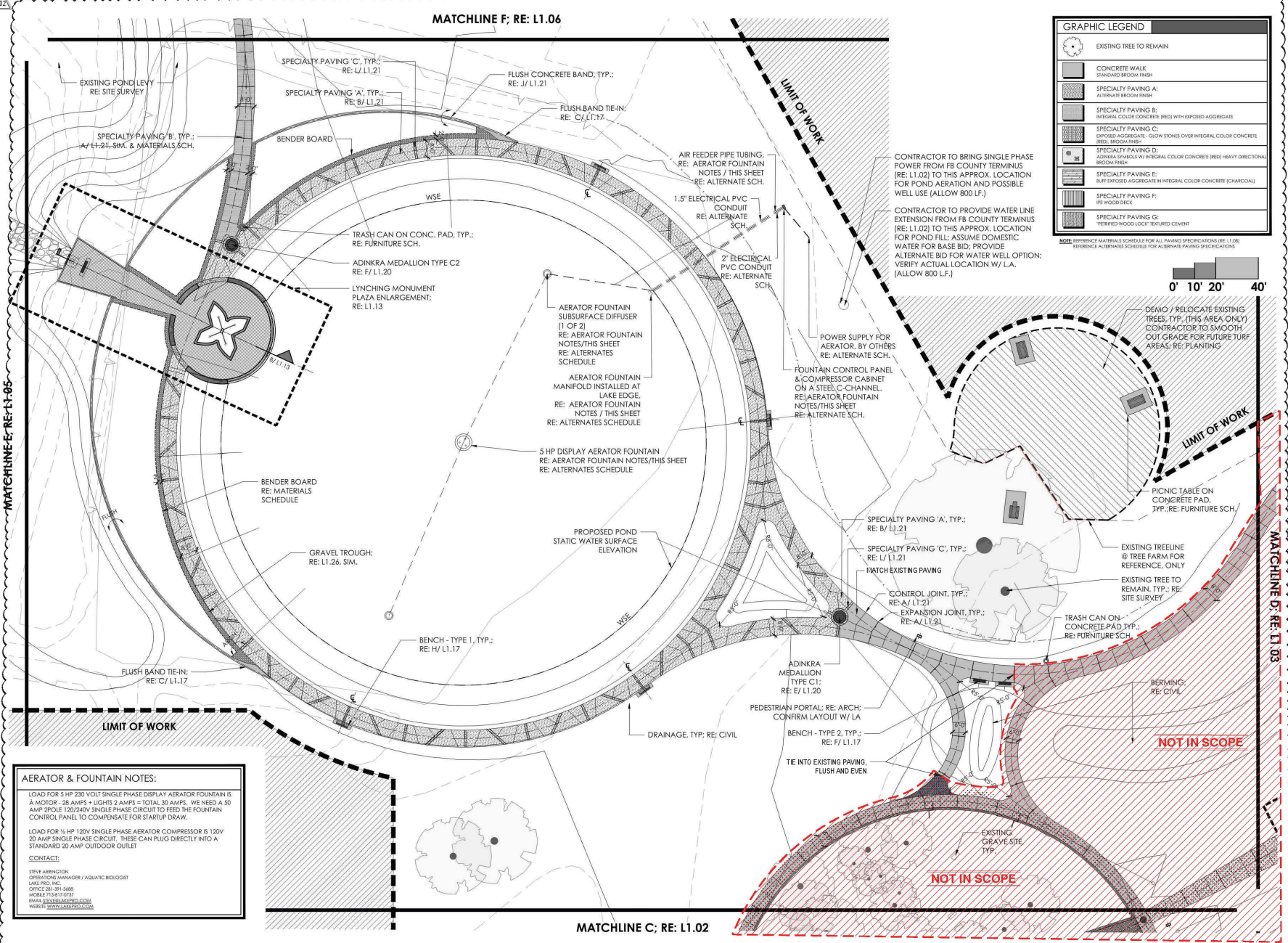
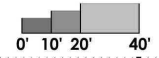
| GRAPHIC LEGEND | |
|----------------|--|
| | EXISTING TREE TO REMAIN |
| | NOT USED |
| | SPECIALTY PAVING A: INTEGRAL COLOR CONCRETE (RED) |
| | SPECIALTY PAVING B: INTEGRAL COLOR CONCRETE (CHARCOAL) |
| | SPECIALTY PAVING C: STAINED CONCRETE (RED) |
| | SPECIALTY PAVING D: STAINED CONCRETE (RED) - STAMPED BY ADMKA SYMBOLS |
| | SPECIALTY PAVING E: INTEGRAL COLOR CONCRETE (CHARCOAL) - STAMPED BY ADMKA SYMBOLS |
| | SPECIALTY PAVING F: NATURAL GRAY CONCRETE |
| | SPECIALTY PAVING G: NOT USED |

L1.03

MATCHLINE F; RE: L1.06

| GRAPHIC LEGEND | |
|----------------|---|
| | EXISTING TREE TO REMAIN |
| | CONCRETE WALK STANDARD BROOM FINISH |
| | SPECIALTY PAVING A: ALTERNATE BROOM FINISH |
| | SPECIALTY PAVING B: INTEGRAL COLOR CONCRETE (RED) WITH EXPOSED AGGREGATE |
| | SPECIALTY PAVING C: EXPOSED AGGREGATE 1/2" GROM STONES OVER INTEGRAL COLOR CONCRETE (RED) BROOM FINISH |
| | SPECIALTY PAVING D: ADINKRA SYMBOLS W/ INTEGRAL COLOR CONCRETE (RED) HEAVY DIRECTIONAL BROOM FINISH |
| | SPECIALTY PAVING E: BUILT UP EXPOSED AGGREGATE IN INTEGRAL COLOR CONCRETE (CHARCOAL) |
| | SPECIALTY PAVING F: #6 WOOD DECK |
| | SPECIALTY PAVING G: TERRIFIED WOOD LOOK / TERRIFIED CEMENT |

NOTE: REFERENCE MATERIALS SCHEDULE FOR ALL PAVING SPECIFICATIONS (RE: L1.02).
REFERENCE ALTERNATES SCHEDULE FOR ALTERNATE PAVING SPECIFICATIONS



AERATOR & FOUNTAIN NOTES:

LOAD FOR 5 HP 230 VOLT SINGLE PHASE DISPLAY AERATOR FOUNTAIN IS A MOTOR - 28 AMPS + LIGHTS 2 AMPS = TOTAL 30 AMPS. WE NEED A 50 AMP 2POLE 120/240V SINGLE PHASE CIRCUIT TO FEED THE FOUNTAIN CONTROL PANEL TO COMPENSATE FOR STARTUP DRAW.

LOAD FOR 1/2 HP 120V SINGLE PHASE AERATOR COMPRESSOR IS 120V 20 AMP SINGLE PHASE CIRCUIT. THESE CAN PLUG DIRECTLY INTO A STANDARD 20 AMP OUTDOOR OUTLET

CONTACT:
 STEVE ARRHINGTON
 OPERATIONS MANAGER / AQUATIC BIOLOGIST
 LAKE PRO, INC.
 OFFICE 281.991.3688
 MOBILE 713.817.0717
 EMAIL: STEVE@LAKEPRO.COM
 WEBSITE: WWW.LAKEPRO.COM

MATCHLINE C; RE: L1.02



Project:
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Prepared For:
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 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
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| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| ▲ | BULLETIN I | 05-23-2023 |
| ▲ | BULLETIN II | 11-21-2022 |

Drawn by: _____ Reviewed by: _____
 Project No: _____

Sheet Title:
**HARDSCAPE
 PLAN**

Chip drawing is ARCH D. Do not scale contents of this drawing.
 Sheet Number

L1.04

MATCHLINE G; RE: L1.07

EXISTING TREE LINE @
NATURAL WOODS
FOR REFERENCE, TYP.

FUTURE WALK; BY OTHERS
(FOR REF. ONLY)

LIMIT OF WORK

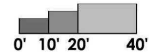
EXISTING TREE LINE @
NATURAL WOODS
FOR REFERENCE, TYP.
DEMO/ RELOCATED EXISTING TREES, TYP.
(THIS AREA ONLY) CONTRACTOR TO
SMOOTH OUT GRADES FOR FUTURE TURF
AREA; RE: PLANTING PLAN
NEW TREELINE, TYP.

MATCHLINE E; RE: L1.04

| GRAPHIC LEGEND | |
|----------------|--|
| | EXISTING TREE TO REMAIN |
| | CONCRETE WALK STANDARD BROOK FINISH |
| | SPECIALTY PAVING A: ALTERNATE BROOK FINISH |
| | SPECIALTY PAVING B: INTEGRAL COLOR CONCRETE (RED) WITH EXPOSED AGGREGATE |
| | SPECIALTY PAVING C: EXPOSED AGGREGATE - GLOW STONES OVER INTEGRAL COLOR CONCRETE (RED), BROOK FINISH |
| | SPECIALTY PAVING D: ADMARK SYMBOLS w/ INTEGRAL COLOR CONCRETE (RED) HEAVY DIRECTIONAL BROOK FINISH |
| | SPECIALTY PAVING E: BUFF EXPOSED AGGREGATE IN INTEGRAL COLOR CONCRETE (CHARCOAL) |
| | SPECIALTY PAVING F: IPE WOOD DECK |
| | SPECIALTY PAVING G: "REBBER WOOD" (LICK) TREATED CHURCH |

NOTE: REFERENCE MATERIALS SCHEDULE FOR ALL PAVING SPECIFICATIONS (RE: L1.08)
REFERENCE ALTERNATE SCHEDULE FOR ALTERNATE PAVING SPECIFICATIONS

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Prepared For:
FORT BEND COUNTY
1517 EUGENE HEIMANN CIRCLE
RICHMOND, TEXAS 77469



Contract No: 22-005
Design Team:
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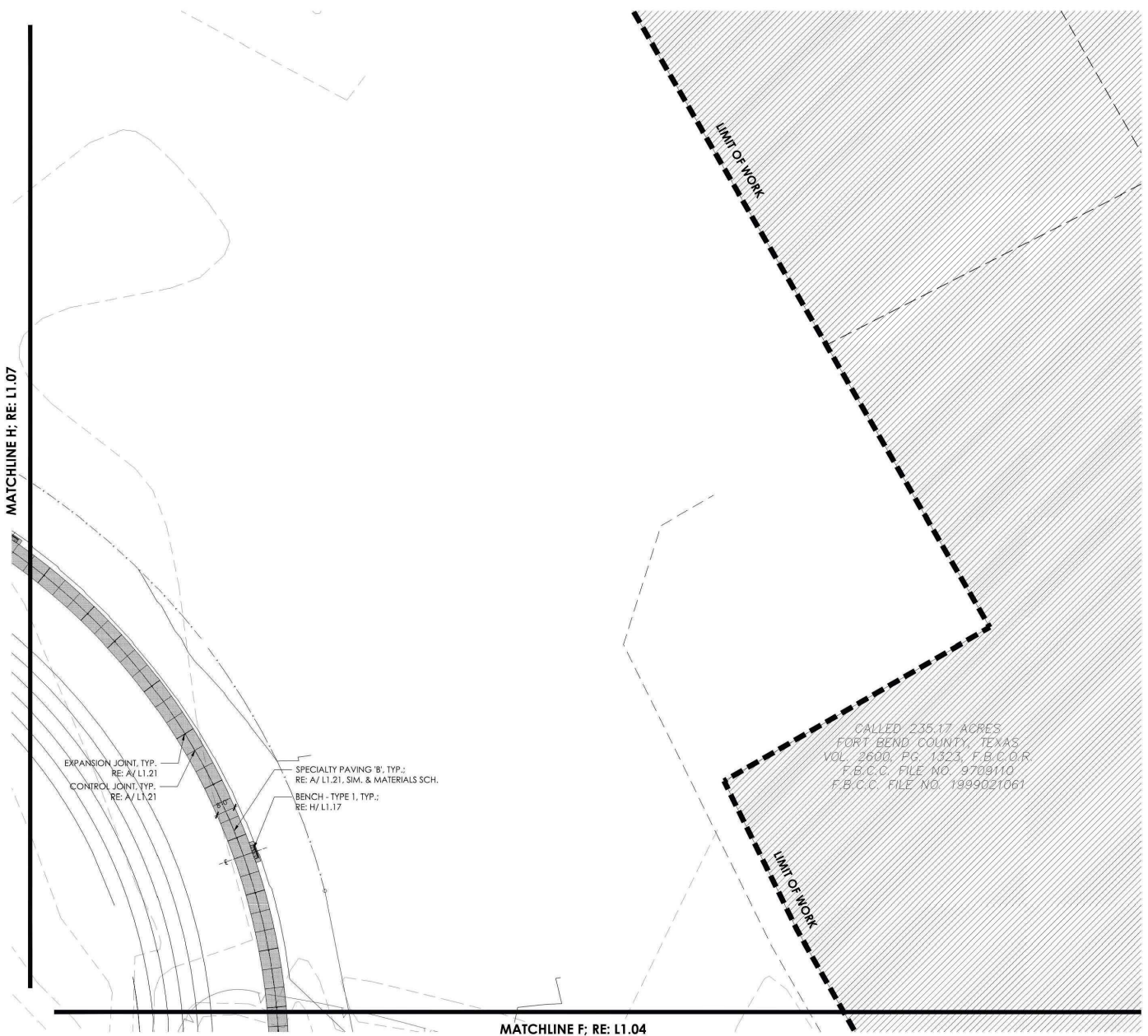
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|-----|------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| A | BULLETIN B | 10-13-2024 |
| A | BULLETIN B | 11-21-2025 |

Drawn by: _____ Reviewed by: _____
Project No: _____

Sheet Title:
**HARDSCAPE
PLAN**

Shop drawing is ARCH O Do not scale contents of this drawing.
Sheet Number

L1.05



EXPANSION JOINT, TYP.
RE: A/ L1.21

CONTROL JOINT, TYP.
RE: A/ L1.21

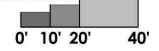
SPECIALTY PAVING 'B', TYP.:
RE: A/ L1.21, SIM. & MATERIALS SCH.

BENCH - TYPE 1, TYP.:
RE: H/ L1.17

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FORT BEND COUNTY, TEXAS
VOL. 2600, PG. 1323, F.B.C.O.R
F.B.C.C. FILE NO. 9709110
F.B.C.C. FILE NO. 1999021061

| GRAPHIC LEGEND | |
|----------------|--|
| | EXISTING TREE TO REMAIN |
| | CONCRETE WALK STANDARD BROOM FINISH |
| | SPECIALTY PAVING A: ALTERNATE BROOM FINISH |
| | SPECIALTY PAVING B: INTEGRAL COLOR CONCRETE (RED) WITH EXPOSED AGGREGATE |
| | SPECIALTY PAVING C: EXPOSED AGGREGATE - GLOW STONES OVER INTEGRAL COLOR CONCRETE (RED); BROOM FINISH |
| | SPECIALTY PAVING D: ADORNIA SYMBOLS W/ INTEGRAL COLOR CONCRETE (RED) HEAVY DIRECTIONAL BROOM FINISH |
| | SPECIALTY PAVING E: BUFF EXPOSED AGGREGATE IN INTEGRAL COLOR CONCRETE (CHARCOAL) |
| | SPECIALTY PAVING F: WE WOOD DECK |
| | SPECIALTY PAVING G: TERRAZZO WOOD DECK THICKBED CEMENT |

NOTE: REFERENCE MATERIALS SCHEDULE FOR ALL PAVING SPECIFICATIONS (RE: L1.06)
REFERENCE ALTERNATE SCHEDULE FOR ALTERNATE PAVING SPECIFICATIONS



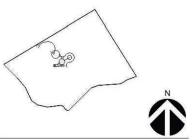
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| | ISSUE FOR CONSTRUCTION | 09-26-2023 |
| A | BULLETIN B | 09-26-2023 |
| A | BULLETIN B | 11-21-2023 |

Drawn by: _____ Reviewed by: _____
Project No: _____

**HARDSCAPE
PLAN**

Sheet Title:
L1.06

Sheet Number



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11/21/025

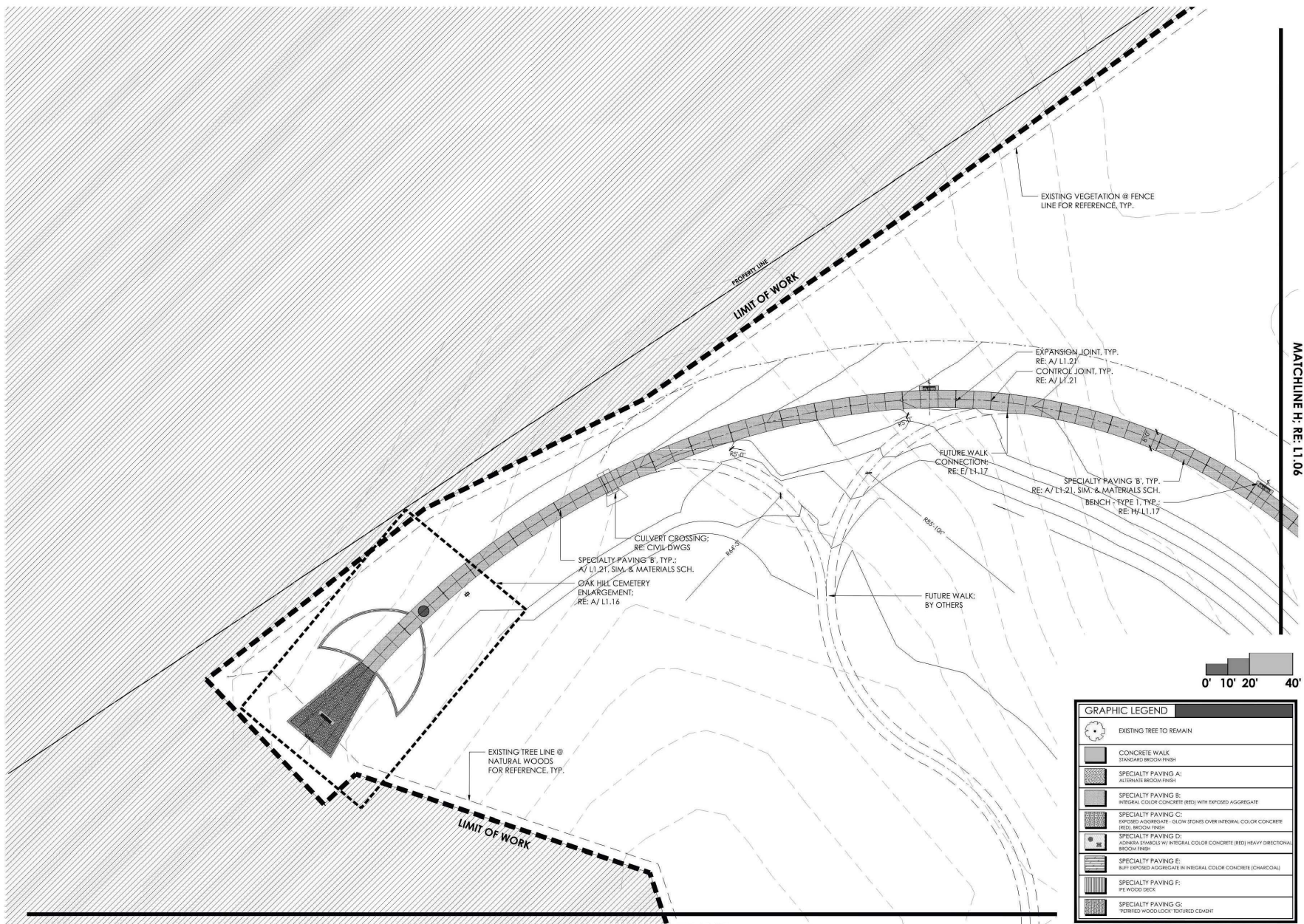
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| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| ▲ | BULLETIN D | 12-13-2024 |
| ▲ | BULLETIN D | 11-21-2025 |

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 Project No: _____

Sheet Title:
**HARDSCAPE
 PLAN**

Chip drawing in ARCH D Do not scale contents of this drawing.
 Sheet Number

L1.07

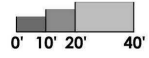


MATCHLINE H; RE: L1.06

MATCHLINE G; RE: L1.05

| GRAPHIC LEGEND | |
|----------------|---|
| | EXISTING TREE TO REMAIN |
| | CONCRETE WALK STANDARD BROOM FINISH |
| | SPECIALTY PAVING A: ALTERNATE BROOM FINISH |
| | SPECIALTY PAVING B: INTEGRAL COLOR CONCRETE (RED) WITH EXPOSED AGGREGATE |
| | SPECIALTY PAVING C: EXPOSED AGGREGATE - GLOW STONES OVER INTEGRAL COLOR CONCRETE (RED), BROOM FINISH |
| | SPECIALTY PAVING D: ACHARRA SYMBOLS W/ INTEGRAL COLOR CONCRETE (RED) HEAVY DIRECTIONAL BROOM FINISH |
| | SPECIALTY PAVING E: BUFF EXPOSED AGGREGATE IN INTEGRAL COLOR CONCRETE (CHARCOAL) |
| | SPECIALTY PAVING F: PE WOOD DECK |
| | SPECIALTY PAVING G: PERFIBER WOOD LOOK TEXTURED CEMENT |

NOTE: REFERENCE MATERIALS SCHEDULE FOR ALL PAVING SPECIFICATIONS (RE: L1.06)
 REFERENCE ALTERNATES SCHEDULE FOR ALTERNATE PAVING SPECIFICATIONS





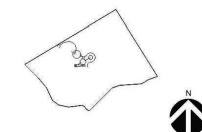
Project:
**AFRICAN AMERICAN
 MEMORIAL at
 BATES M. ALLEN PARK**
 630 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
HINES ARCHITECTURE + DESIGN
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| No. | Issue Description | MM-00-YYYY |
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| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
| | BULLETIN 01 | 04-15-2025 |
| | BULLETIN 02 | 11-21-2025 |

Drawn by: _____ Reviewed by: _____
 Project No: _____

Sheet Title:
SCHEDULES & NOTES

Chip drawing is ARCH D Do not scale contents of this drawing.
 Sheet Number

L1.08

| FURNITURE SCHEDULE | | | | |
|--------------------|---|---|---|---|
| QTY. | DESCRIPTION | DESIGN # | MANUF. / SUPPLIER | NOTES |
| 14 | BACKLESS BENCH | | CUSTOM | 1. 70" BACKLESS BENCH (PPE WOOD) 2. BENCH SHALL BE SET ON POLISHED CONCRETE BASE. 3. RE: SHEET L1.17 FOR DETAILS. |
| 13 | BACKED BENCH | | | 1. 70" BACKED BENCH (PPE WOOD) 2. BENCH SHALL BE SET ON POLISHED CONCRETE BASE. 3. RE: SHEET L1.17 FOR DETAILS. |
| 1 | PICNIC TABLE 8W/60D: PPE BEECH/WATER | QUOTE # 48809-01 | KEYSTONE RIDGE DESIGNS, INC. CONTACT: JUSTIN MASKAL PH: (724) 284-1213 Justin@keystoneredgedesigns.com | 1. 8' TABLE (PPE WOOD) ADA COMPLIANT (WHEELCHAIR ACCESSIBLE) 2. TABLE TO BE ANCHORED ON CONCRETE BASE 3. RE: R/L L1.21 FOR CONC. PAD DETAILS. |
| 2 | PICNIC TABLE 8W/60D: PPE BEECH/WATER | | | 1. CONTRACTOR TO PROVIDE A CONCRETE BASE. 2. REFER TO SHEET L1.21 FOR CONC. PAD DETAILS. |
| 4 | LITTER RECEPTACLE 60W/36 H/36 D: PPE 304 | | | 1. CONTRACTOR TO PROVIDE A CONCRETE BASE. |
| 3 | FLAG POLES | MOORE # EICHORN ITEM # 324142 HARBORCARE INTERIOR HARDWARE/HAZARDOUS WASTE SAFETY | WWW.FLAGPOLEWAREHOUSE.COM 1-800-962-0956 | 1. CONTRACTOR TO PROVIDE A CONCRETE BASE. |

NOTE: CONTRACTOR IS RESPONSIBLE FOR INSTALLING PER MANUFACTURER INSTRUCTIONS ALL OWNER PROVIDED SITE FURNISHING, TYP.

GENERAL CONSTRUCTION NOTES:

- ALL PAVING AND AMENITY LOCATION DIMENSIONS ARE SHOWN TO BACK OF CURB (BOC) OR EDGE OF PAVEMENT.
- ALL LAYOUT COORDINATES ARE SHOWN TO CENTERLINE OF PAVEMENT, BACK OF CURB OR CENTER OF FOOTING AND/OR AMENITY.
- CONTRACTOR SHALL NOTIFY THE "UNDERGROUND UTILITY COORDINATING COMMITTEE" (TELEPHONE NO. 713.223.4567) 48 HOURS BEFORE STARTING WORK IN STREET RIGHTS-OF-WAY OR EASEMENTS.
- ALL EXISTING UNDERGROUND UTILITIES ARE NOT GUARANTEED TO BE COMPLETE OR DEFINITE, BUT WERE OBTAINED FROM THE INFORMATION AVAILABLE. CONTRACTOR HAS SOLE RESPONSIBILITY FOR FIELD VERIFICATION OF ALL EXISTING FACILITIES SHOWN ON DRAWINGS. CONTRACTOR SHALL COORDINATE ALL CONFLICTS WITH THE APPROPRIATE GOVERNING AGENCY.
- THE LOCATION OF THE SOUTHWESTERN BELL TELEPHONE COMPANY, ENTEx AND HOUSTON LIGHTING AND POWER COMPANY UTILITIES ARE SHOWN IN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL REQUEST THE EXACT LOCATION OF THESE FACILITIES BY CALLING THE UTILITY COORDINATING COMMITTEE AT 713.223.4567 OR TOLL FREE 800.245.4545 AT LEAST 48 HOURS BEFORE COMMENCING WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH OCCUR DUE TO HIS FAILURE TO REQUEST THE LOCATION AND PRESERVATION OF THESE UNDERGROUND FACILITIES. TEXAS LAW ARTICLE 1436C, PROHIBITS ALL ACTIVITIES IN WHICH PERSONS OR EQUIPMENT MAY COME WITHIN 6 FEET OF ENERGIZED OVERHEAD POWER LINES, AND FEDERAL REGULATION, TITLE 29, PART 1910.190(1) AND PART 1926.440(A)(15) REQUIRE A MINIMUM CLEARANCE OF 10 FEET FROM THESE FACILITIES. THE ABOVE LAWS CARRY BOTH CRIMINAL AND CIVIL LIABILITIES WITH CONTRACTORS AND OWNERS BEING LEGALLY RESPONSIBLE FOR THE SAFETY OF WORKERS UNDER THESE LAWS. IF YOU OR YOUR COMPANY MUST WORK NEAR OVERHEAD POWER LINES, CALL 713.228.7400 FOR THE LINES TO BE DE-ENERGIZED AND/OR MOVED AT YOUR EXPENSE.
- CONTRACTOR SHALL PROVIDE A TRENCH SAFETY SYSTEM TO MEET, AS A MINIMUM, THE REQUIREMENTS OF OSHA SAFETY AND HEALTH REGULATION, PART 1925, SUBPART P AS PUBLISHED IN THE FEDERAL REGISTER, VOLUME 54, NO. 209, DATED OCTOBER 31, 1989.
- ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNING AUTHORITY ALL CONSTRUCTION STORM RUNOFF SHALL COMPLY WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (TCEQ) REQUIREMENTS
- CONDITION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF THE PROJECT SHALL BE AS GOOD AS OR BETTER THAN THE CONDITION PRIOR TO STARTING THE WORK.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL EXISTING GRADES DAMAGED DURING CONSTRUCTION.
- CONTRACTOR SHALL GRADE ENTIRE SITE TO FINISH GRADE PRIOR TO SCHEDULING TREE INSTALLATION.
- CONTRACTOR SHALL REPAIR DAMAGE TO EXISTING TURF AREAS CAUSED BY CONSTRUCTION.
- CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING FACILITIES PRIOR TO THE CONSTRUCTION OF PROPOSED FACILITIES, AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR WILL TAKE ALL DUE PRECAUTIONS TO PROTECT EXISTING FACILITIES AND VEGETATION TO REMAIN FROM DAMAGE. ANY DAMAGE TO EXISTING FACILITIES AND/OR VEGETATION INCURRED AS A RESULT OF CONSTRUCTION OPERATION WILL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL GIVE NOTICE TO ALL AUTHORIZED INSPECTORS, SUPERINTENDENTS, OR PERSON IN CHARGE OF PRIVATE AND PUBLIC UTILITIES OR RAILROADS AFFECTED BY THEIR OPERATIONS PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR SHALL ASSURE HIMSELF THAT ALL CONSTRUCTION PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK. REQUIRED PERMITS THAT CAN BE ISSUED TO CONTRACTOR WILL BE OBTAINED AT NO COST TO THE OWNER.
- ALL CONSTRUCTION TO COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.
- CONTRACTOR SHALL BE FAMILIAR WITH ACTUAL SITE CONDITIONS BEFORE PROCEEDING WITH WORK.
- ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IN A TIMELY MANNER TO NOT ADVERSELY AFFECT PROGRESS OF WORK.
- ALL WALKS SHALL BE 6'-0" OR 8'-0" WIDE UNLESS OTHERWISE NOTED.
- ALL WALKS ARE LAID OUT USING COORDINATES PROVIDED FOR CENTER LINE OF WALK. CONTRACTOR IS RESPONSIBLE FOR OBTAINING SURVEY TO LAYOUT.
- CONTRACTOR SHALL ADJUST ALL VALVE BOXES TO BE FLUSH W/ FINISHED GRADE PRIOR TO SODDING OR HYDRO-MULCHING, TYP.

| MATERIALS SCHEDULE | | | | | | |
|--------------------|---|---|---------------------------------|---|--|---|
| BASE BID | | | | | | |
| KEY | PRODUCT DESCRIPTION | ITEM NAME | DETAILS | PROJECT SUPPLIER | NOTES | ALTERNATE SPEC. |
| | CONCRETE WALK | STANDARD CONCRETE WITH MEDIUM BROOM FINISH | STANDARD GREY | | REFERENCE PLAN AND DETAILS | N/A |
| | SPECIALTY PAVING A | STANDARD CONCRETE WITH HEAVY ALTERNATE BROOM FINISH | STANDARD GREY | | REFERENCE PLAN AND DETAILS | N/A |
| | SPECIALTY PAVING B | INTEGRAL COLOR CONCRETE RED WITH 3/8" TO 5/8" EXPOSED SALADO ROSE GRAVEL @ 2DFPH | BRICK RED 1/60 FULL COLOR 100% | HOLLY PORLAWSKI 713.385.3934 ALAMO STONE | | INTEGRAL COLOR RED (100%) WITH HEAVY BROOM FINISH |
| | SPECIALTY PAVING C | TUMBLE MEDIUM BLUE COLORED GLOWSTONES ON INTEGRAL COLOR CONCRETE RED, BROOM FINISH | 2 LBS/ 1/4 SQ. FT. | MICHAEL FORCELI GLOWSTONEUSA.COM | REFERENCE PLAN AND DETAILS | 1/2" x 1/2" VALENTINO GLOW PATH PAVES (GLOWPATH TECHNOLOGY) |
| | SPECIALTY PAVING D | 12" HT. 12 DIFFERENT ADINKRA SYMBOLS STAMPED ON INTEGRAL RED COLOR CONCRETE. HEAVY DIRECTIONAL BROOM FINISH | BRICK RED 1/60 FULL COLOR 100% | | REFERENCE PLAN AND DETAILS | SYMBOLS STAMPED ON SPECIALTY PAVING A |
| | SPECIALTY PAVING E | GRAPHITE INTEGRAL COLOR CONCRETE W/ 3/8" 3/8" ROUNDED LIMESTONE EXPOSED AGGREGATE @ 2DFPH | GRAPHITE 8084 FULL COLOR 100% | | REFERENCE PLAN AND DETAILS | INTEGRAL COLOR CHARCOAL CONCRETE W/ HEAVY BROOM FINISH |
| | SPECIALTY PAVING F | IPE WOOD DECK WITH CONCRETE BASE BELOW | | | REFERENCE PLAN AND DETAILS | TREX DECKING OVER CONCRETE BASE |
| | SPECIALTY PAVING G | XPORH20 LALTRA PIETRA - HARENA HOLZ GRIFF (PORCELAIN STONEWARE) | UNIT DIMENSION 16" x 48" x 0.8" | HOLLY PORLAWSKI 713.385.3934 ALAMO STONE | REFERENCE PLAN AND DETAILS | STAMPED "WOOD LOOK" ON STANDARD GREY CONCRETE |
| | DONOR PAVERS | CITYSTONE - 12 x 12 CONCRETE PAVERS CITYSTONE - 6 x 12 CONCRETE PAVERS | CHARCOAL | David Hopkins dhopkins@keystoneredgedesigns.com KEYSTONE HARDSCAPES | ENGRAVING: Miton (12 DIFFERENT ADINKRA SYMBOLS) 713.987.0339 Schlitzberger Stone Designs, Inc. | N/A |
| | GRAVEL TROUGH (BY GABION WALLS & PILLARS) GRAVEL STRIP (BY BAMBOO) | 3-4" DIAMETER BULLROCK BLUFF COLOR, DEPTH VARIES, REF. PLANS / DETAILS | BUFF | STEPHANIE JACKSON 979.987.6017 APEX STONE | (BY GABION WALLS & PILLARS) (BY BAMBOO PLANTING) | N/A |
| | EMBEDDED GRAVEL STRIP | 1/2" ROUNDED BUFF LIMESTONE GRAVEL EMBEDDED ON STANDARD GRAPHITE COLOR CONCRETE | BUFF | STEPHANIE JACKSON 979.987.6017 APEX STONE | REFERENCE PLAN AND DETAILS | N/A |
| | BENDER BOARD | 17' x 6" BENDERBOARD | | | FOR USE BETWEEN GRAVEL & PLANTING BEDS AND GRAVEL AGAINST LAWN | N/A |
| | GABION CAGES GABION FILL MATERIAL | CRUSHED CONC. TUMBLED AND FACE OF DEBRIS | | REFERENCE GABION NOTES | GABION WALLS & CAST IN PLACE CONCRETE PAVING DESIGNATED AS A CUSTOM COLOR SHALL BE SIMILAR TO THE APPROVED APC-1 AS (SEE #1 GENERAL NOTES). FINISH AS SPECIFIED BY LA. | N/A |
| | DECK BENCHES | IPE WOOD DECK ATOP CONCRETE BENCH | | REFERENCE AND DETAILS | REFERENCE PLAN AND DETAILS | TREX DECKING OVER CONCRETE BASE |



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FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
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11/21/2025

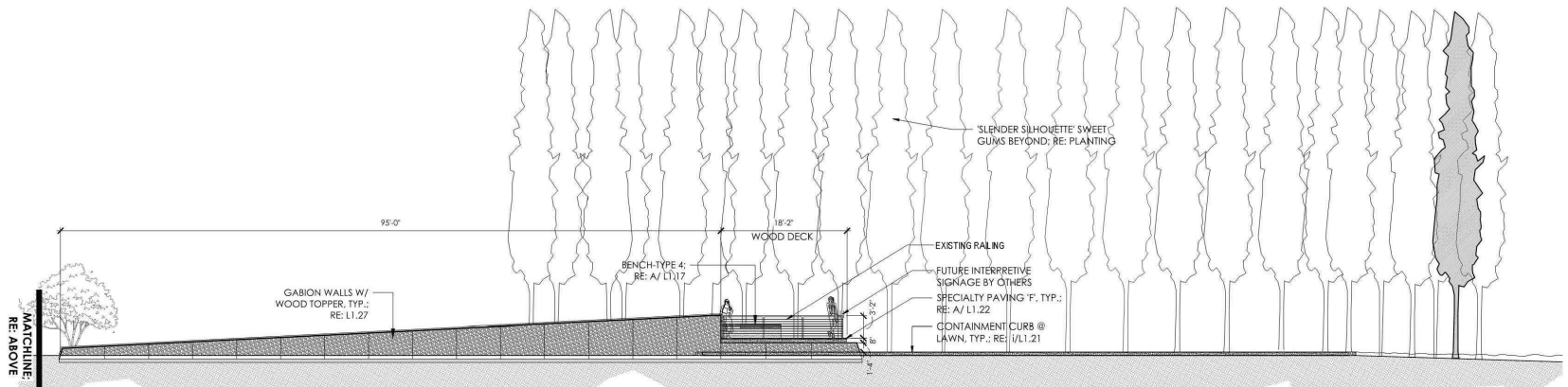
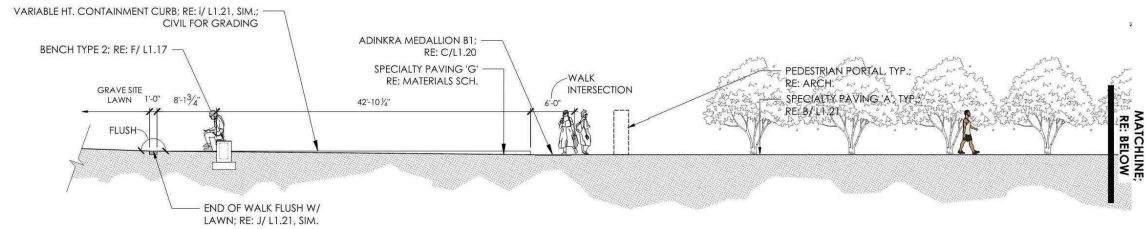
| No. | Issue Description | MM-DD-YYYY |
|-----|------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 05-28-2023 |
| A | BULLETIN 01 | 01-13-2025 |
| B | BULLETIN 02 | 11-27-2025 |

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 Project No: 922.001

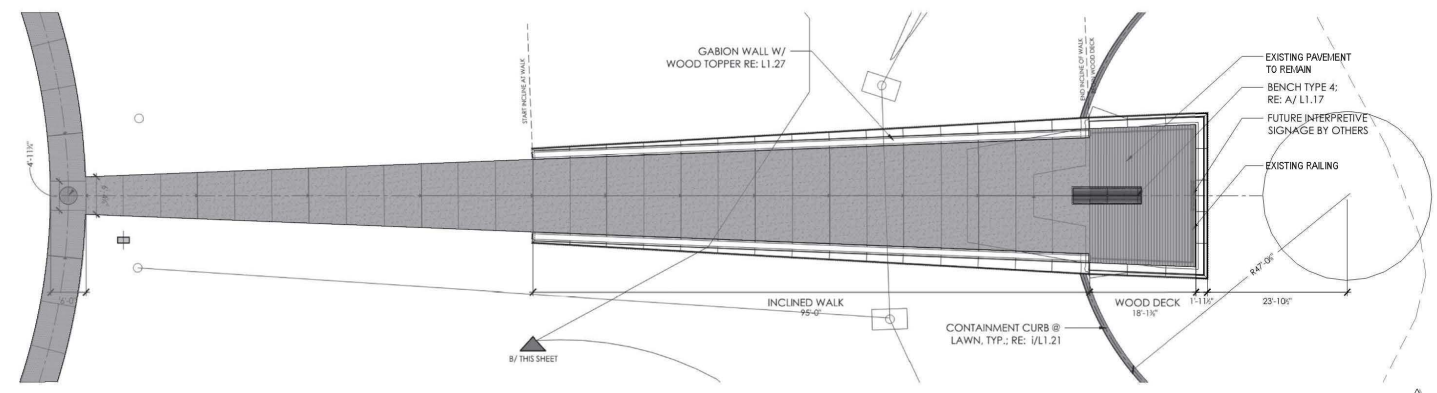
Sheet Title:
**CLL AXIS MEMORIAL
 SECTION &
 ENLARGEMENT**

Chip, drawing is ARCH O Do not scale contents of this drawing
 Sheet Number

L1.12



B CONVICT LABOR & LEASING AXIS MEMORIAL ELEVATION
 1/8" = 1'-0"



A CONVICT LABOR & LEASING AXIS MEMORIAL PLAN
 1" = 10'-0"



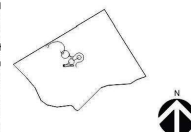
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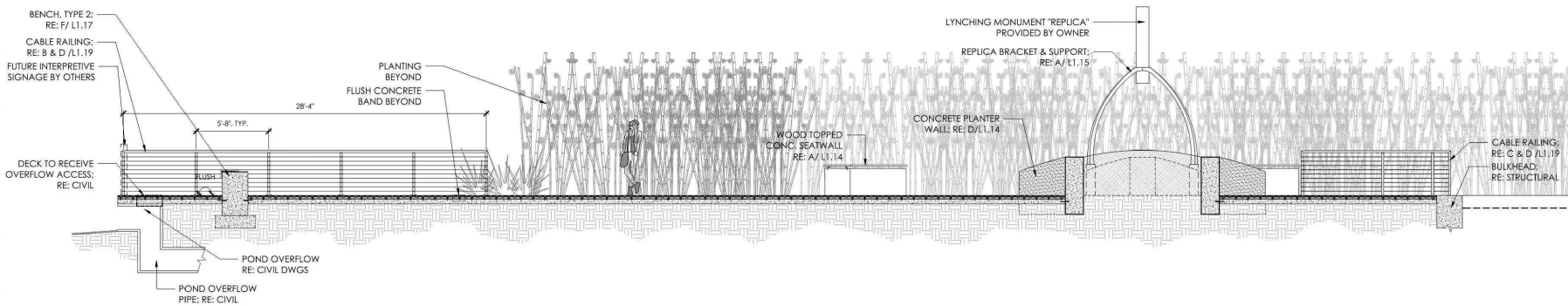
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| 1 | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| 2 | BULLETIN 01 | 12-13-2024 |
| 3 | BULLETIN 02 | 11-21-2025 |

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Sheet Title:
**LYNCING MONUMENT
 PLAZA SECTION &
 ENLARGEMENT**

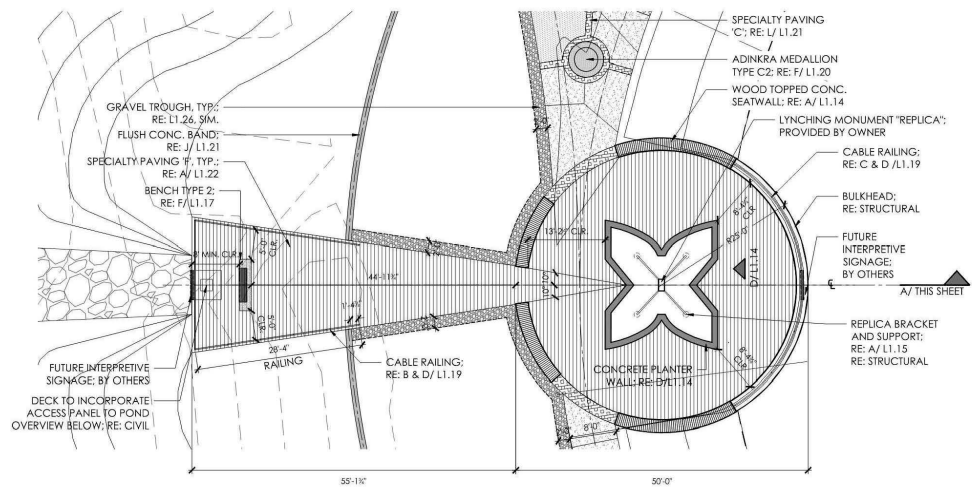
Orig. drawing is ARCH D. Do not scale contents of this drawing.
 Sheet Number

L1.13



B LYNCHING MONUMENT PLAZA & OVERLOOK

SECTION
 1/4" = 1'-0"



A LYNCHING MONUMENT PLAZA & OVERLOOK

PLAN
 1" = 10'-0"



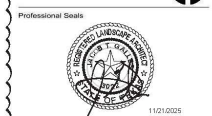
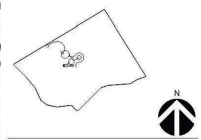
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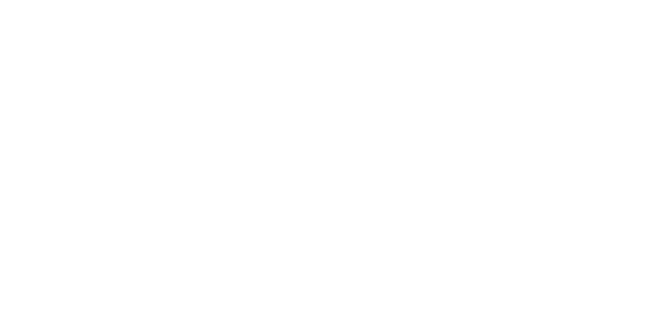
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|-----|------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| A | BULLETIN A | 12-13-2024 |
| B | BULLETIN B | 11-21-2025 |

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 Project No: _____

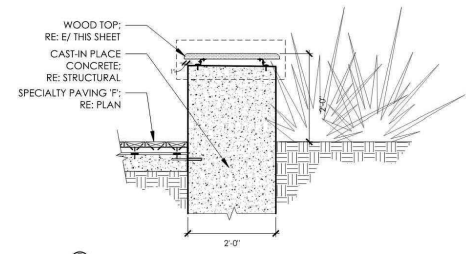
Sheet Title:
**LYCHING MONUMENT
 PLAZA SECTION &
 ENLARGEMENT**

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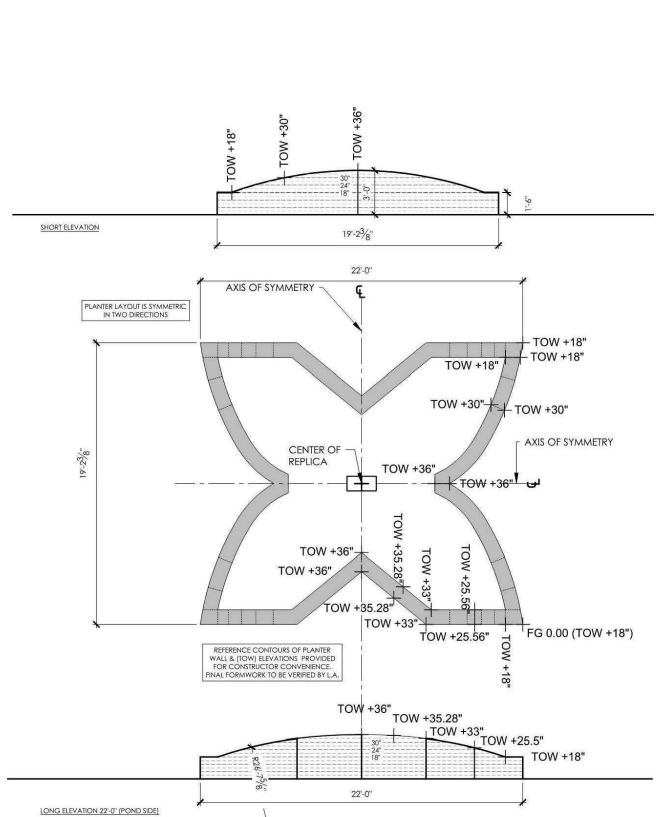
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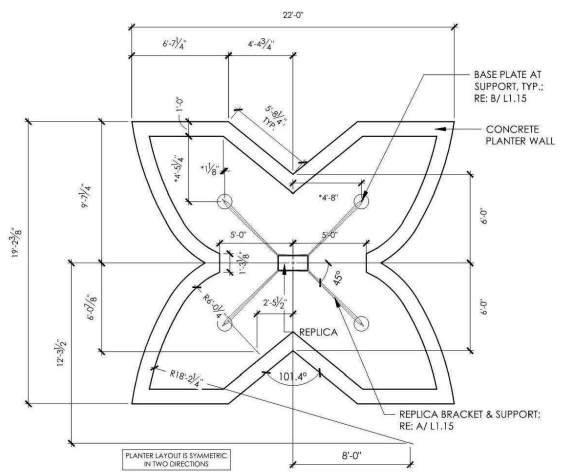
E WOOD TOPPED CONC. SEATWALL SECTION ENLARGEMENT
 2" = 1'-0"



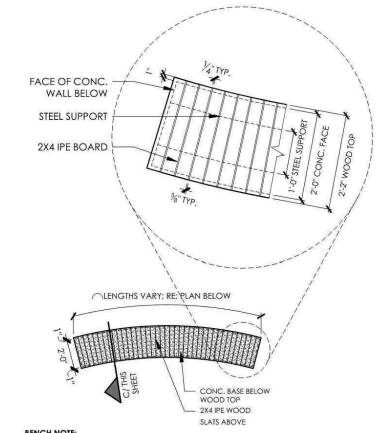
C WOOD TOPPED CONC. SEATWALL SECTION
 3/4" = 1'-0"



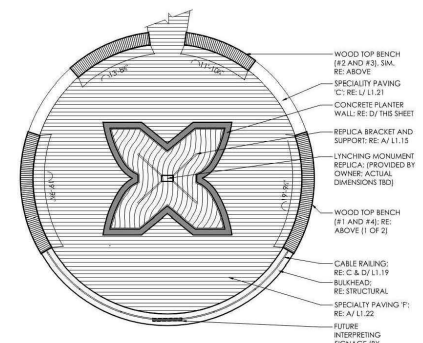
F REPLICAS CONCRETE PLANTER PLAN / ELEVATIONS
 1/4" = 1'-0"



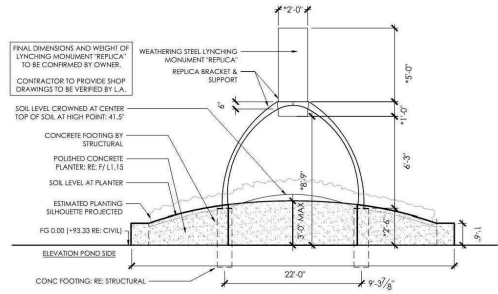
**D REPLICAS ELEVATION 22'-0\"/>
 WIDE (POND SIDE)** PLAN / ELEVATION
 1/4" = 1'-0"



B WOOD TOPPED CONC. SEATWALL PLAN
 1/4" = 1'-0"



A WOOD TOPPED CONC. SEATWALL PLAN
 1" = 10'-0"



**D REPLICAS ELEVATION 22'-0\"/>
 WIDE (POND SIDE)** PLAN / ELEVATION
 1/4" = 1'-0"



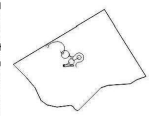
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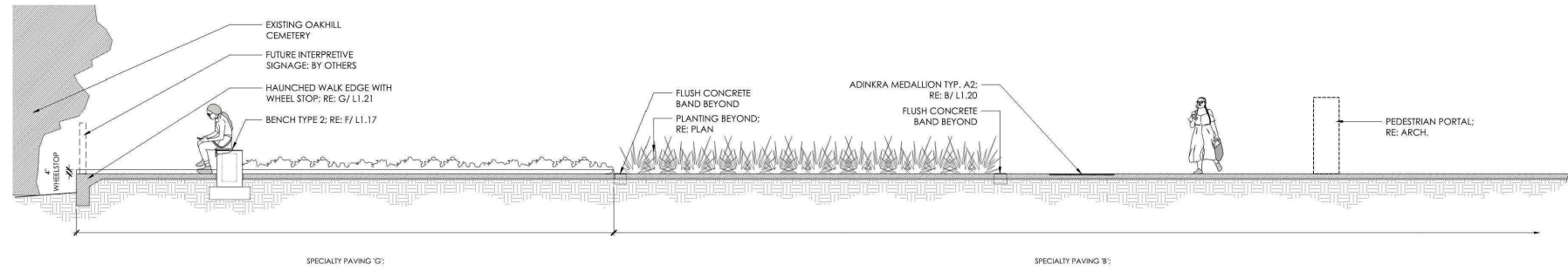
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| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| ▲ | BULLETIN OF | 12-13-2024 |
| ▲ | BULLETIN OF | 11-21-2025 |

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 Project No: _____

Sheet Title:
**OAK HILL CEMETERY
 OVERLOOK SECTION
 & ENLARGEMENT**

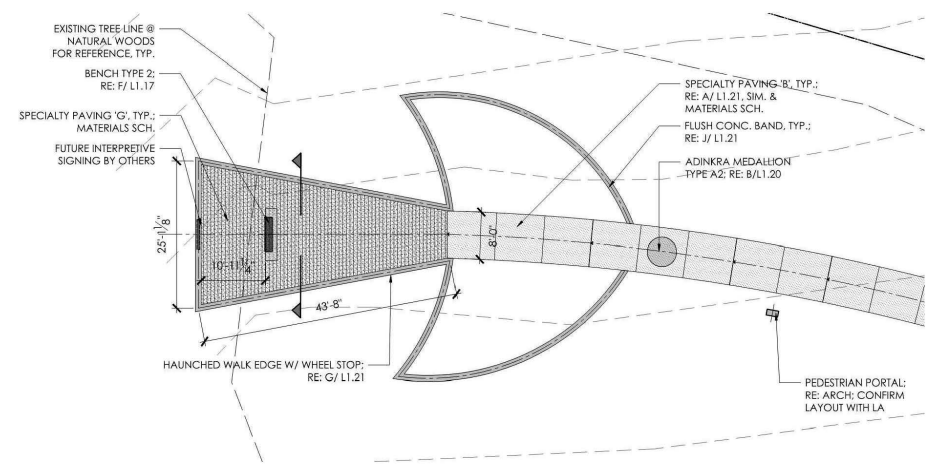
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 Sheet Number

L1.16



B OAK HILL CEMETERY OVERLOOK

SECTION
 1/8" = 1'-0"



A OAK HILL CEMETERY OVERLOOK

PLAN
 1" = 10'-0"



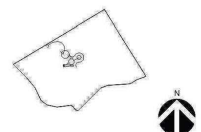
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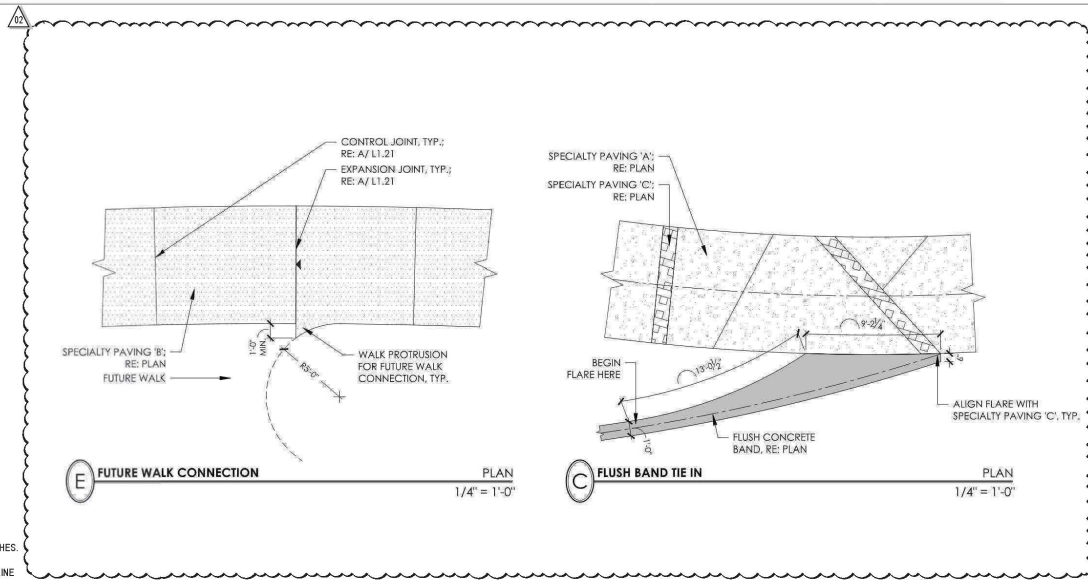
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|-----|------------------------|-------------|
| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| ▲ | BULLETIN 01 | 01-13-2025 |
| ▲ | BULLETIN 03 | 11-21-2025 |
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Sheet Title:
HARDSCAPE DETAILS

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 Sheet Number

L1.17

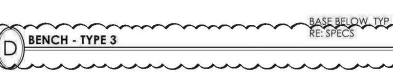
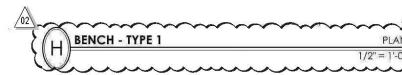
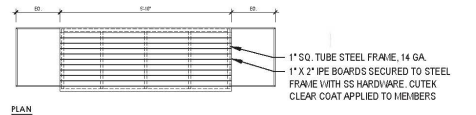
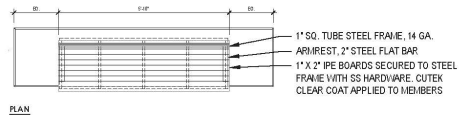
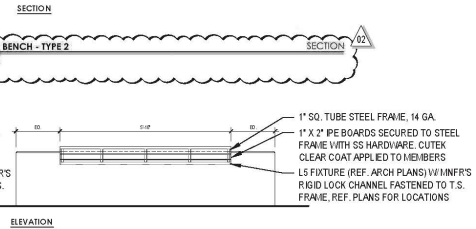
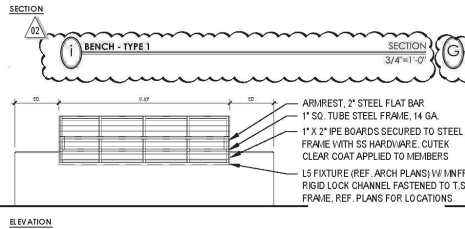
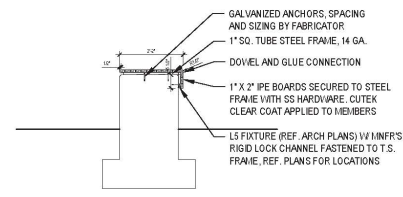
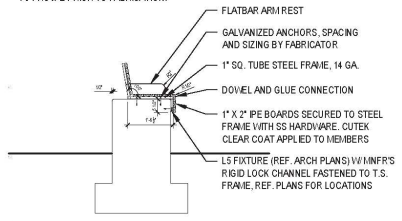


NOTE:

- CONTRACTOR TO COORDINATE L5 FIXTURES WHILE FORMING BENCHES.
- CAP BOTH END OF LIGHT CHANNEL.
- STEEL FRAME MEMBERS TO BE PAINTED BLACK (MARINE GRADE).
- CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.

NOTE:

- CONTRACTOR TO COORDINATE L5 FIXTURES WITH EXISTING POCKETS AND INFRASTRUCTURE ON BENCHES.
- CAP BOTH END OF LIGHT CHANNEL.
- STEEL FRAME MEMBERS TO BE PAINTED BLACK (MARINE GRADE).
- CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.



BASE BELOW TYP.
 RE: SPECS



Project:
**AFRICAN AMERICAN
 MEMORIAL at
 BATES M. ALLEN PARK**
 630 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77455

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
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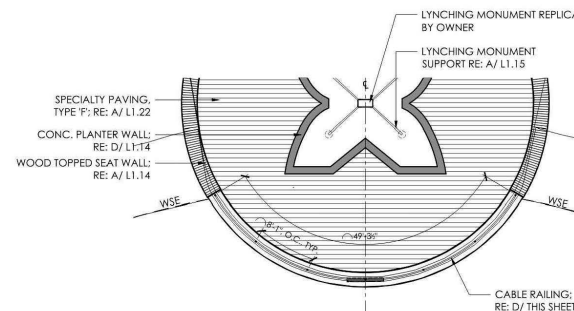


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|-----|------------------------|-------------|
| | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| ▲ | BULLETIN 01 | 01-13-2025 |
| ▲ | BULLETIN 03 | 11-21-2025 |

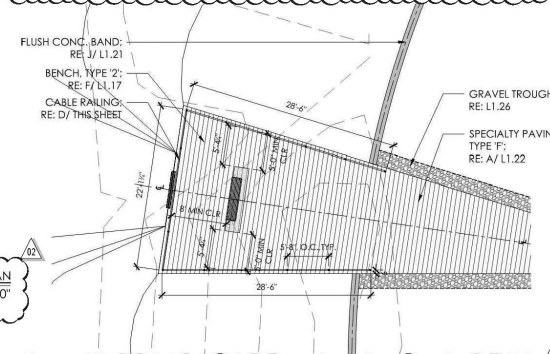
Drawn by: LANDology Reviewed by: JMcM
 Project No: 922.001

Sheet Title:
HARDSCAPE DETAILS

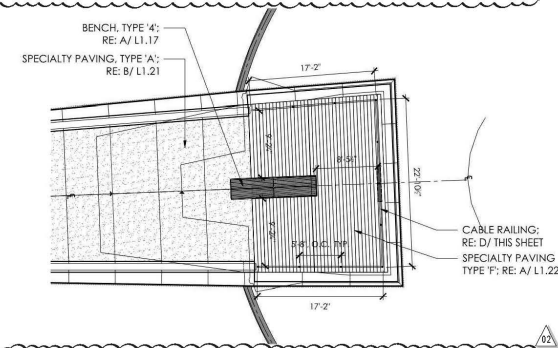
Orig. drawing is ARCH D. Do not scale contents of this drawing.
 Sheet Number



C CABLE RAILING AT LYNCHING MEMORIAL PLAZA
 PLAN
 1/8"=1'-0"



B CABLE RAILING AT OVERLOOK
 PLAN
 1/8"=1'-0"



A CABLE RAILING AT CLL MEMORIAL AXIS
 PLAN
 1/8"=1'-0"

F FLAG POLE WITHIN BULL ROCK BED
 SECTION
 1"=1'-0"

E FLAG POLES WITHIN BULL ROCK BED
 PLAN
 1/4"=1'-0"

D CABLE RAILING
 SECTION
 1"=1'-0"



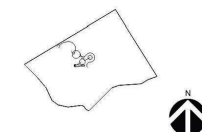
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11/01/005

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| ▲ | BULLETIN#1 | 01-13-2025 |
| ▲ | BULLETIN#2 | 11-21-2025 |

Drawn by: _____ Reviewed by: _____

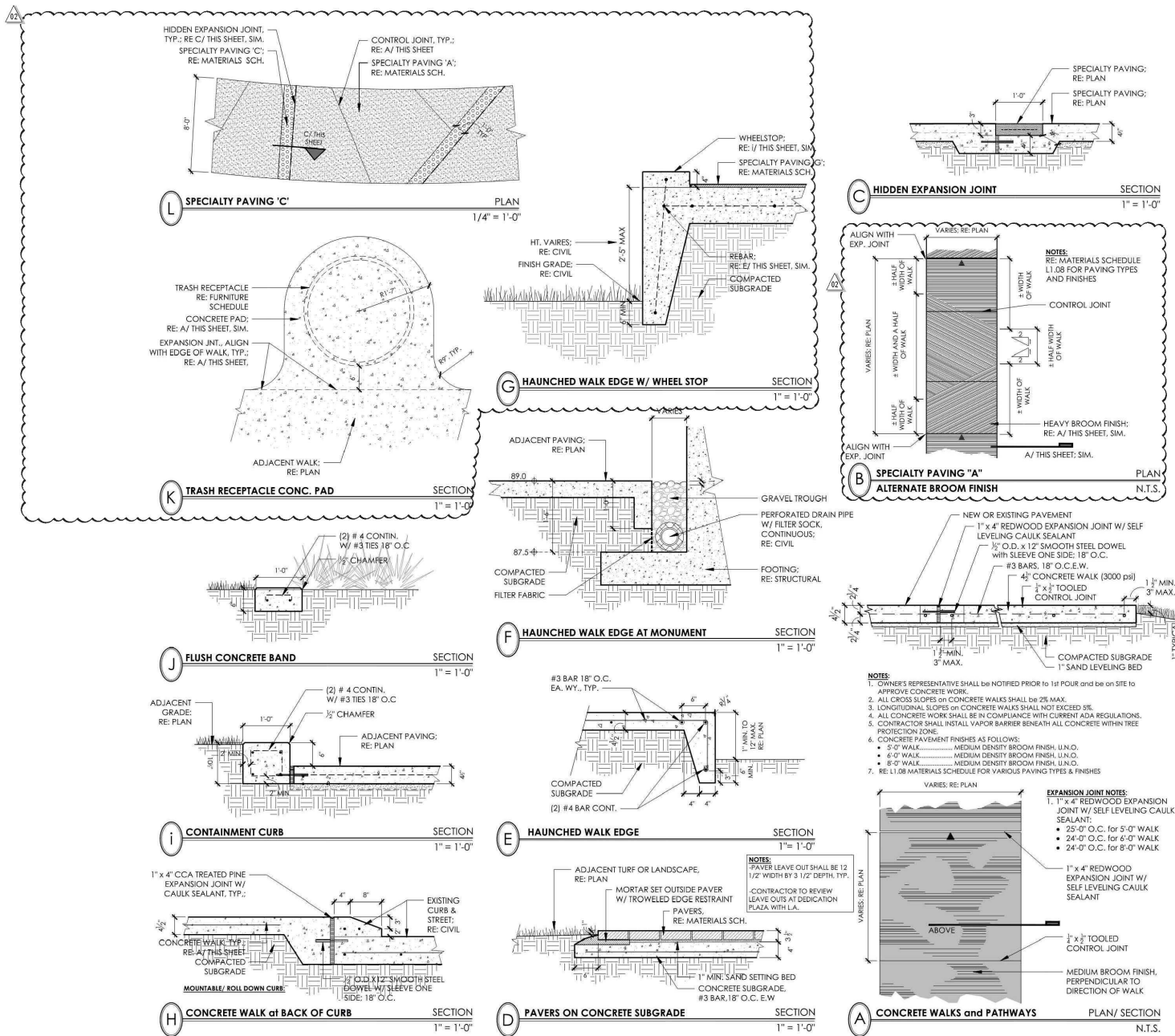
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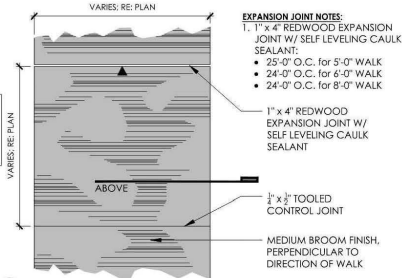
HARDSCAPE DETAILS

Orig. drawing is ARCH. D. Do not scale contents of this drawing.
 Sheet Number

L1.21



- NOTES:**
- OWNER'S REPRESENTATIVE SHALL BE NOTIFIED PRIOR TO 1st POUR and be on SITE to APPROVE CONCRETE WORK.
 - ALL CROSS SLOPES on CONCRETE WALKS SHALL BE 2% MAX.
 - LONGITUDINAL SLOPES on CONCRETE WALKS SHALL NOT EXCEED 3%.
 - ALL CONCRETE WORK SHALL BE IN COMPLIANCE WITH CURRENT ADA REGULATIONS.
 - CONTRACTOR SHALL INSTALL VAPOR BARRIER BENEATH ALL CONCRETE WITHIN TREE PROTECTION ZONE.
 - CONCRETE PAVEMENT FINISHES AS FOLLOWS:
 - 5'-0" WALK..... MEDIUM DENSITY BROOM FINISH, U.N.O.
 - 6'-0" WALK..... MEDIUM DENSITY BROOM FINISH, U.N.O.
 - 8'-0" WALK..... MEDIUM DENSITY BROOM FINISH, U.N.O.
 - RE: L1.08 MATERIALS SCHEDULE FOR VARIOUS PAVING TYPES & FINISHES





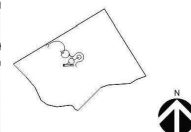
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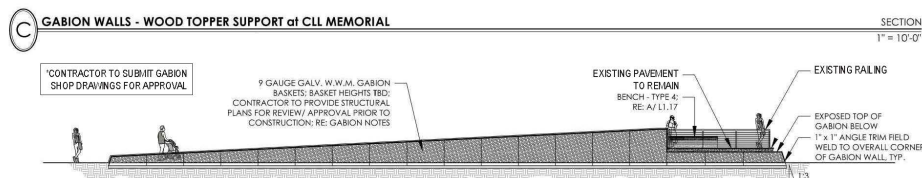
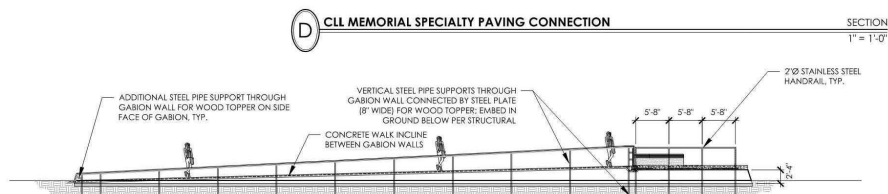
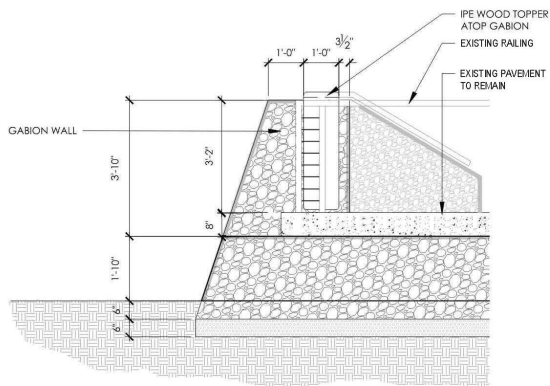
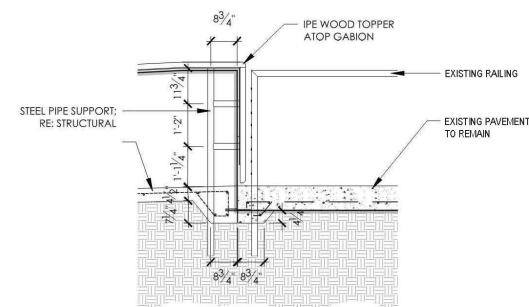
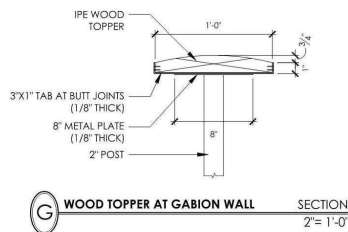
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| ▲ | ISSUE FOR CONSTRUCTION | 08-28-2023 |
| ▲ | BULLETIN 01 | 12-13-2024 |
| ▲ | BULLETIN 02 | 11-21-2025 |

Drawn by: LANDology Reviewed by: JMcM
 Project No: 922.001

Sheet Title:
**GABION WALLS
 CLL MEMORIAL AXIS**

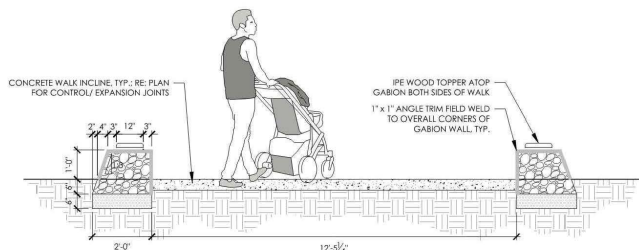
20mg drawing is ARCH D.O. not scale contents of this drawing.
 Sheet Number

L1.27



F GABION WALL - MAX. HT. CONDITION at CLL MEMORIAL SECTION 1/2" = 1'-0"

B GABION WALLS - CLL MEMORIAL ELEVATION 1" = 10'-0"



A GABION WALLS - CLL MEMORIAL PLAN 1" = 10'-0"

E GABION WALL - MIN. HT. CONDITION at CLL MEMORIAL SECTION 1/2" = 1'-0"



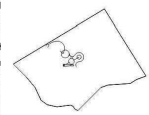
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 EAST BERNARD, TEXAS 77455

Prepared For:
FORT BEND COUNTY
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 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
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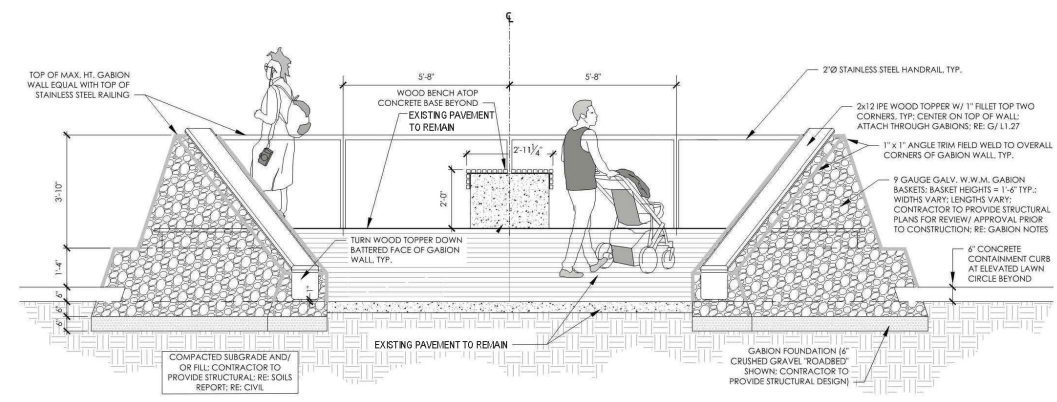
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|-----|------------------------|------------|
| | ISSUE FOR CONSTRUCTION | 08-26-2023 |
| A | BULLETIN 01 | 10-13-2024 |
| A | BULLETIN 02 | 11-21-2025 |

Drawn by: LANDology Reviewed by: JMcM
 Project No: 922.001

Sheet Title:
**GABION WALLS
 CLL MEMORIAL AXIS**

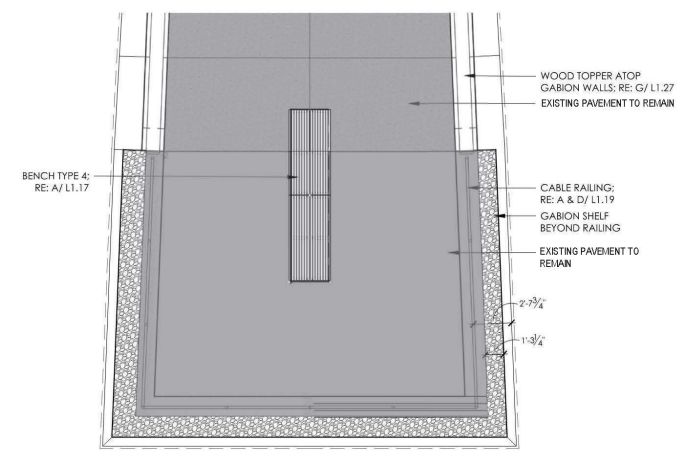
Orig. drawing is ARCH. D. Do not scale contents of this drawing.
 Sheet Number

L1.28



B GABION WALL - CLL MEMORIAL APPROACH

ELEVATION
 1/2" = 1'-0"



A GABION WALL - CLL MEMORIAL OVERLOOK

PLAN / ELEVATION
 1/4" = 1'-0"



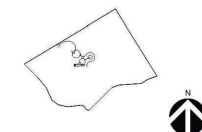
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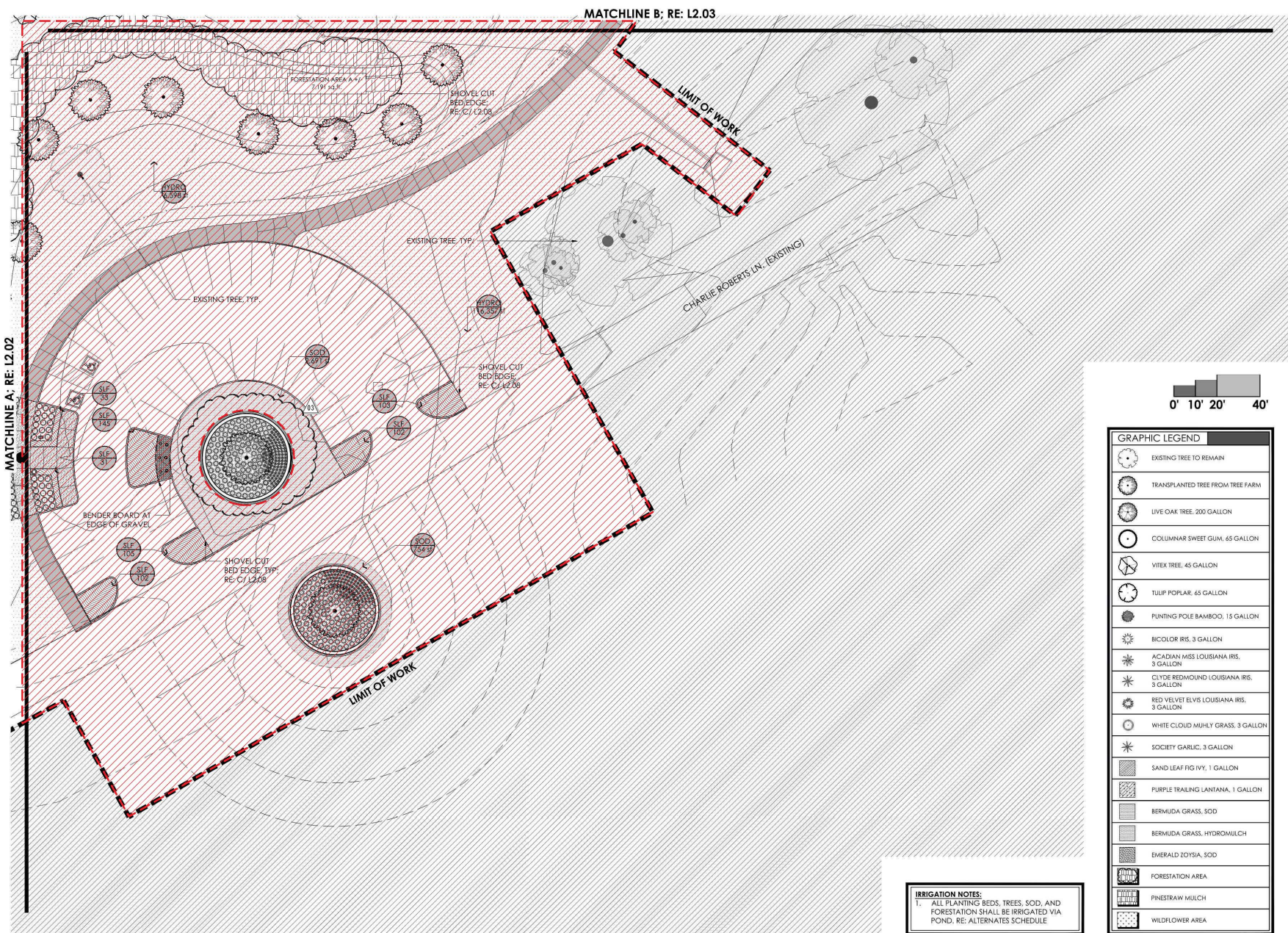


| No. | Issue Description | MM-DD-YYYY |
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| | ISSUE FOR CONSTRUCTION | 05-26-2023 |
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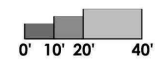
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 Project No: _____

Sheet Title:
PLANTING PLAN

Orig. drawing is ARCH D. Do not scale contents of this drawing.
 Sheet Number



IRRIGATION NOTES:
 1. ALL PLANTING BEDS, TREES, SOD, AND FORESTATION SHALL BE IRRIGATED VIA POND. RE: ALTERNATES SCHEDULE



| GRAPHIC LEGEND | |
|----------------|---|
| | EXISTING TREE TO REMAIN |
| | TRANSPLANTED TREE FROM TREE FARM |
| | LIVE OAK TREE, 200 GALLON |
| | COLUMNAR SWEET GUM, 45 GALLON |
| | VITEX TREE, 45 GALLON |
| | TULIP POPLAR, 65 GALLON |
| | PUNTING POLE BAMBOO, 15 GALLON |
| | BICOLOR IRIS, 3 GALLON |
| | ACADIAN MISS LOUISIANA IRIS, 3 GALLON |
| | CLYDE REDMOUND LOUISIANA IRIS, 3 GALLON |
| | RED VELVET ELVIS LOUISIANA IRIS, 3 GALLON |
| | WHITE CLOUD MUHLY GRASS, 3 GALLON |
| | SOCIETY GARLIC, 3 GALLON |
| | SAND LEAF FIG IVY, 1 GALLON |
| | PURPLE TRAILING LANTANA, 1 GALLON |
| | BERMUDA GRASS, SOD |
| | BERMUDA GRASS, HYDROMULCH |
| | EMERALD ZOYSIA, SOD |
| | FORESTATION AREA |
| | PINESTRAW MULCH |
| | WILDFLOWER AREA |

MATCHLINE F, RE: L2.06

| GRAPHIC LEGEND | | | |
|----------------|--|--|---|
| | EXISTING TREE TO REMAIN | | PUNTING POLE BAMBOO, 15 GALLON |
| | TRANSPLANTED TREE FROM TREE FARM OWNER FURNISHED; OWNER INSTALLED | | BICOLOR IRIS, 3 GALLON |
| | LIVE OAK TREE, 200 GALLON | | ACADIAN MISS LOUISIANA IRIS, 3 GALLON |
| | COLUIMNAR SWEET GUM, 65 GALLON | | CLYDE REDMOND LOUISIANA IRIS, 3 GALLON |
| | VITEX TREE, 65 GALLON | | RED VELVET ELVIS LOUISIANA IRIS, 3 GALLON |
| | TULIP POPLAR, 65 GALLON | | WHITE CLOUD MUHLY GRASS, 3 GALLON |
| | PUNTING POLE BAMBOO, 15 GALLON | | SANDY LEAF FIG IVY, 1 GALLON |
| | PURPLE TRAILING LANTANA, 1 GALLON | | BERMUDA GRASS, SOD |
| | BERMUDA GRASS, SOD | | BERMUDA GRASS, HYDROMULCH |
| | FORESTATION AREA | | STRAW MULCH |
| | FORESTATION AREA | | WILDFLOWER AREA |
| | FORESTATION AREA | | FORESTATION AREA |



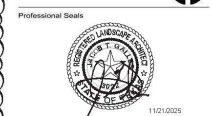
Project:
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 EAST BERNARD, TEXAS 77455

Prepared For:
FORT BEND COUNTY
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 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
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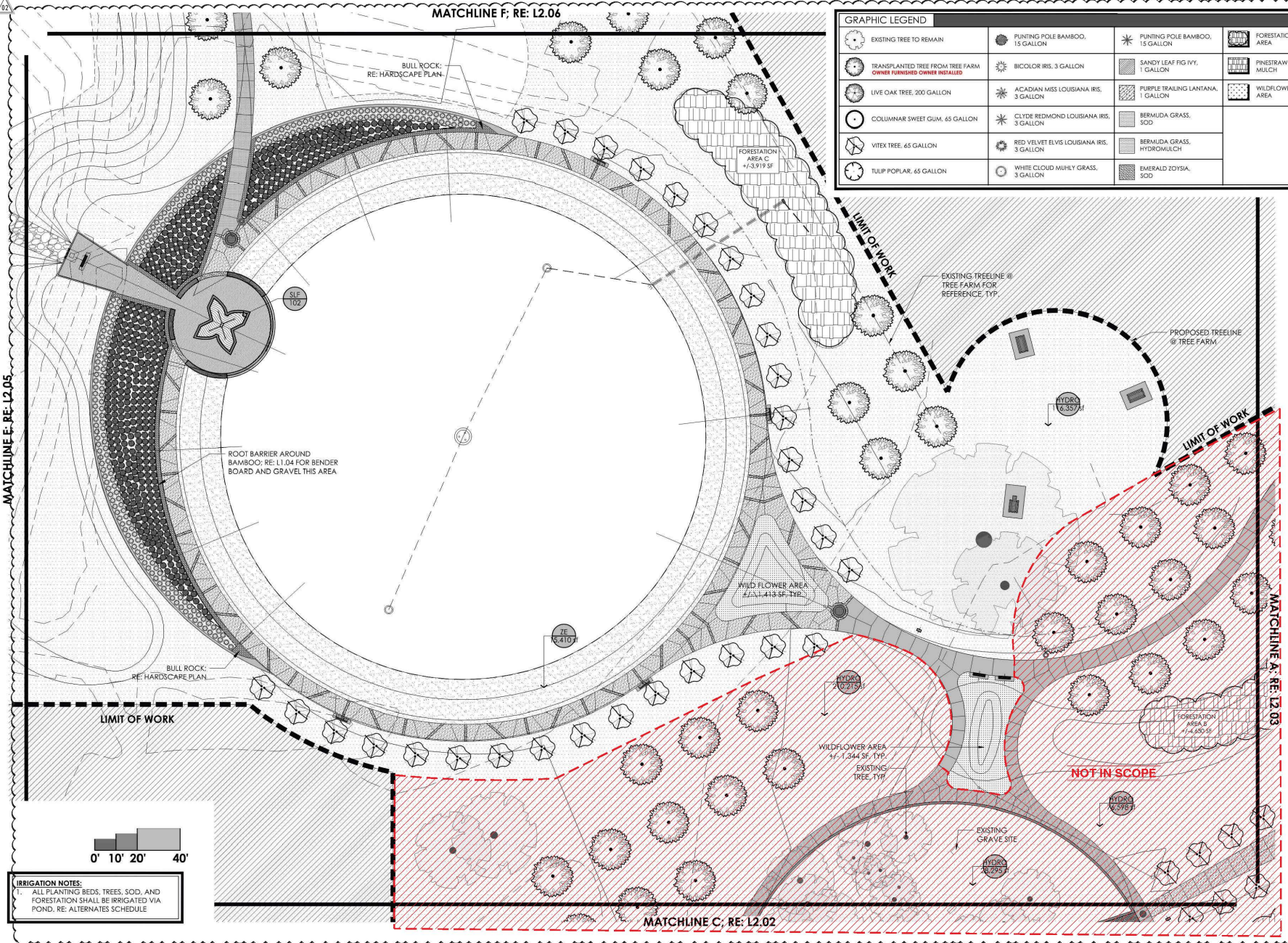
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 Project No: _____

Sheet Title:
PLANTING PLAN

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 Sheet Number

L2.04

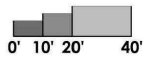


MATCHLINE E, RE: L2.05

MATCHLINE A, RE: L2.03

MATCHLINE C, RE: L2.02

IRRIGATION NOTES:
 1. ALL PLANTING BEDS, TREES, SOD, AND FORESTATION SHALL BE IRRIGATED VIA POND, RE: ALTERNATES SCHEDULE





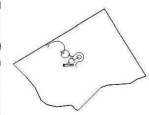
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| A | BULLETIN | 11-21-2025 |

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 Project No: _____

Sheet Title:
PLANTING PLAN

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 Sheet Number

L2.05

MATCHLINE G; RE: L2.07

EXISTING TREE LINE @
 NATURAL WOODS FOR
 REFERENCE, TYP.

LIMIT OF WORK

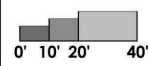
HYDRO
 2621541

LIMIT OF WORK

EXISTING TREE LINE
 FOR REFERENCE,
 TYP.

MATCHLINE E; RE: L2.04

| GRAPHIC LEGEND | |
|----------------|--|
| | EXISTING TREE TO REMAIN |
| | TRANSPLANTED TREE FROM TREE FARM |
| | LIVE OAK TREE, 200 GALLON |
| | COLUMNAR SWEET GUM, 65 GALLON |
| | VITEX TREE, 45 GALLON |
| | TULIP POPLAR, 65 GALLON |
| | PLANTING POLE BAMBOO, 15 GALLON |
| | BICOLOR IRIS, 3 GALLON |
| | ACADIAN MISS LOUISIANA IRIS, 3 GALLON |
| | CLYDE REDMOUND LOUISIANA IRIS, 3 GALLON |
| | RED VELVET ELVIS LOUISIANA IRIS, 3 GALLON |
| | WHITE CLOUD MUHLY GRASS, 3 GALLON |
| | SOCIETY GARLIC, 3 GALLON |
| | SAND LEAF FIG IVY, 1 GALLON |
| | PURPLE TRAILING LANTANA, 1 GALLON |
| | BERMUDA GRASS, SOD |
| | BERMUDA GRASS, HYDROMULCH |
| | EMERALD ZOYSIA, SOD |
| | FORESTATION AREA |
| | PINESTRAW MULCH |
| | WILDFLOWER AREA |



IRRIGATION NOTES:
 ALL PLANTING BEDS, TREES, SOD, AND
 FORESTATION SHALL BE IRRIGATED VIA
 POND, RE; ALTERNATES SCHEDULE

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 FORT BEND COUNTY, TEXAS
 VOL. 2600, PG. 1323, F.B.C.O.R.
 F.B.C.C. FILE NO. 9709110
 F.B.C.C. FILE NO. 1999021061



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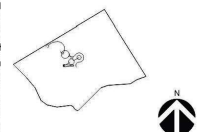
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ISSUE FOR CONSTRUCTION 06-26-2023

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▲ BULLETIN 11-21-2025

Drawn by: Reviewed by:

Project No:

Sheet Title:

PLANTING PLAN

Sheet Number

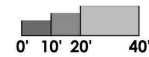
L2.06



CALLED 235.17 ACRES
 FORT BEND COUNTY, TEXAS
 VOL. 2600, PG. 1323, F.B.C.O.
 F.B.C.C. FILE NO. 9709110
 F.B.C.C. FILE NO. 199902106

IRRIGATION NOTES:
 1. ALL PLANTING BEDS, TREES, SOD, AND FORESTATION SHALL BE IRRIGATED VIA POND, RE: ALTERNATES SCHEDULE

| GRAPHIC LEGEND | |
|----------------|---|
| | EXISTING TREE TO REMAIN |
| | TRANSPLANTED TREE FROM TREE FARM OWNER FURNISHED OWNER INSTALLED |
| | LIVE OAK TREE, 200 GALLON |
| | COLUMNAR SWEET GUM, 45 GALLON |
| | VITEX TREE, 45 GALLON |
| | TULIP POPLAR, 65 GALLON |
| | PUNTING POLE BAMBOO, 15 GALLON |
| | BICOLOR IRIS, 3 GALLON |
| | ACADIAN MISS LOUISIANA IRIS, 3 GALLON |
| | CLYDE REDMOUND LOUISIANA IRIS, 3 GALLON |
| | RED VELVET ELVIS LOUISIANA IRIS, 3 GALLON |
| | WHITE CLOUD MUHLY GRASS, 3 GALLON |
| | SOCIETY GARLIC, 3 GALLON |
| | SAND LEAF FIG IVY, 1 GALLON |
| | PURPLE TRAILING LANTANA, 1 GALLON |
| | BERMUDA GRASS, SOD |
| | BERMUDA GRASS, HYDROMULCH |
| | EMERALD ZOYSIA, SOD |
| | FORESTATION AREA |
| | PINESTRAW MULCH |
| | WILDFLOWER AREA |



MATCHLINE H: RE: L2.07

MATCHLINE F: RE: L2.04

EXISTING TREELINE
 @ TREE FARM FOR
 REFERENCE, TYP

HYDR 6.357

HYDR 6.357

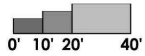
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LIMIT OF WORK

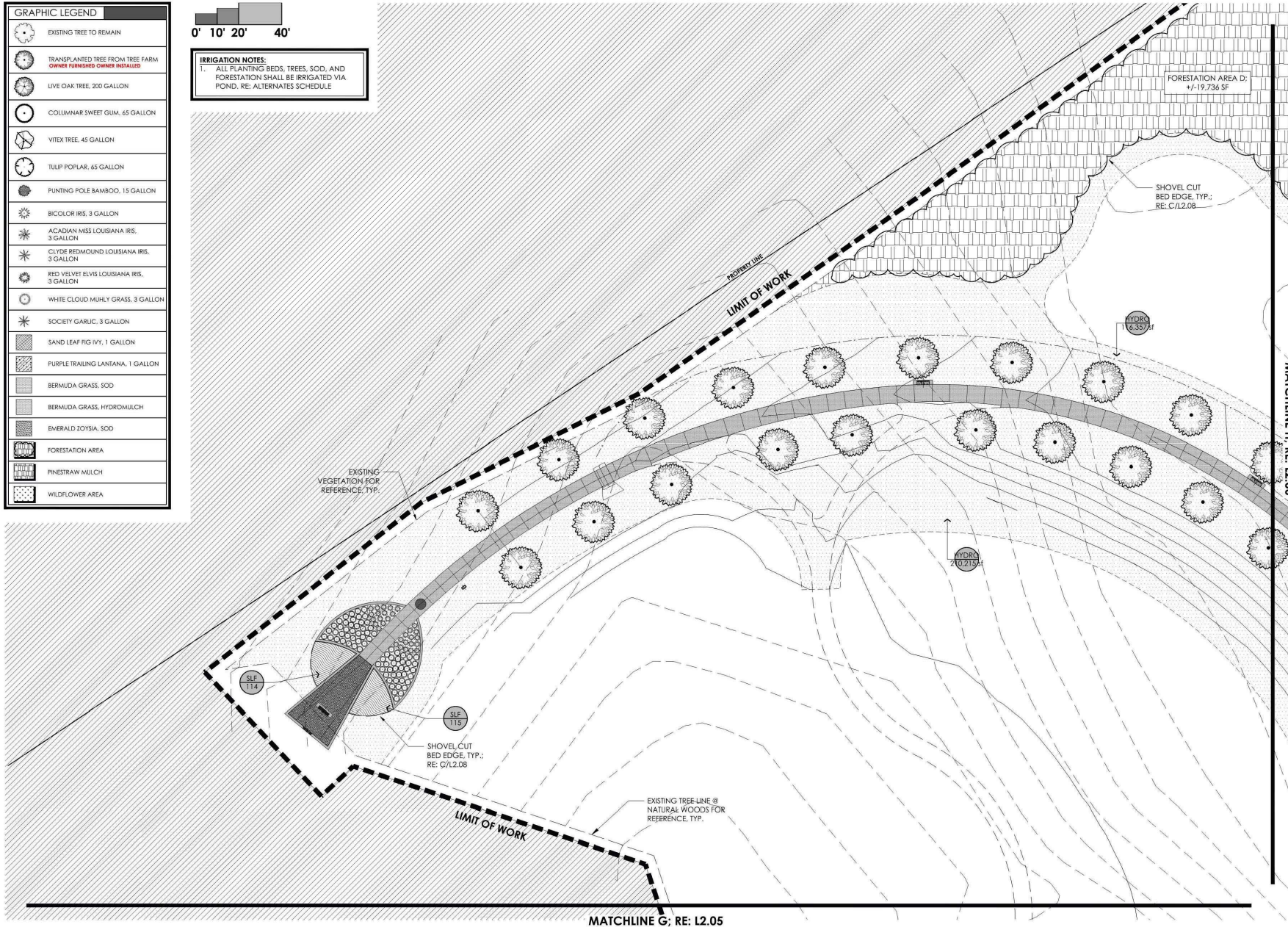
LIMIT OF WORK

02

| GRAPHIC LEGEND | |
|----------------|--|
| | EXISTING TREE TO REMAIN |
| | TRANSPLANTED TREE FROM TREE FARM OWNER FURNISHED; OWNER INSTALLED |
| | LIVE OAK TREE, 200 GALLON |
| | COLUMNAR SWEET GUM, 65 GALLON |
| | VITEX TREE, 45 GALLON |
| | TULIP POPLAR, 65 GALLON |
| | PUNTING POLE BAMBOO, 15 GALLON |
| | BICOLOR IRIS, 3 GALLON |
| | ACADIAN MISS LOUISIANA IRIS, 3 GALLON |
| | CLYDE REDMOUND LOUISIANA IRIS, 3 GALLON |
| | RED VELVET ELVIS LOUISIANA IRIS, 3 GALLON |
| | WHITE CLOUD MUHLY GRASS, 3 GALLON |
| | SOCIETY GARLIC, 3 GALLON |
| | SAND LEAF FIG IVY, 1 GALLON |
| | PURPLE TRAILING LANTANA, 1 GALLON |
| | BERMUDA GRASS, SOD |
| | BERMUDA GRASS, HYDROMULCH |
| | EMERALD ZOYSIA, SOD |
| | FORESTATION AREA |
| | PINESTRAW MULCH |
| | WILDFLOWER AREA |



IRRIGATION NOTES:
 1. ALL PLANTING BEDS, TREES, SOD, AND FORESTATION SHALL BE IRRIGATED VIA POND, RE: ALTERNATES SCHEDULE



Project:
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 MEMORIAL at
 BATES M. ALLEN PARK**
 830 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77455

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 22-005
 Design Team:
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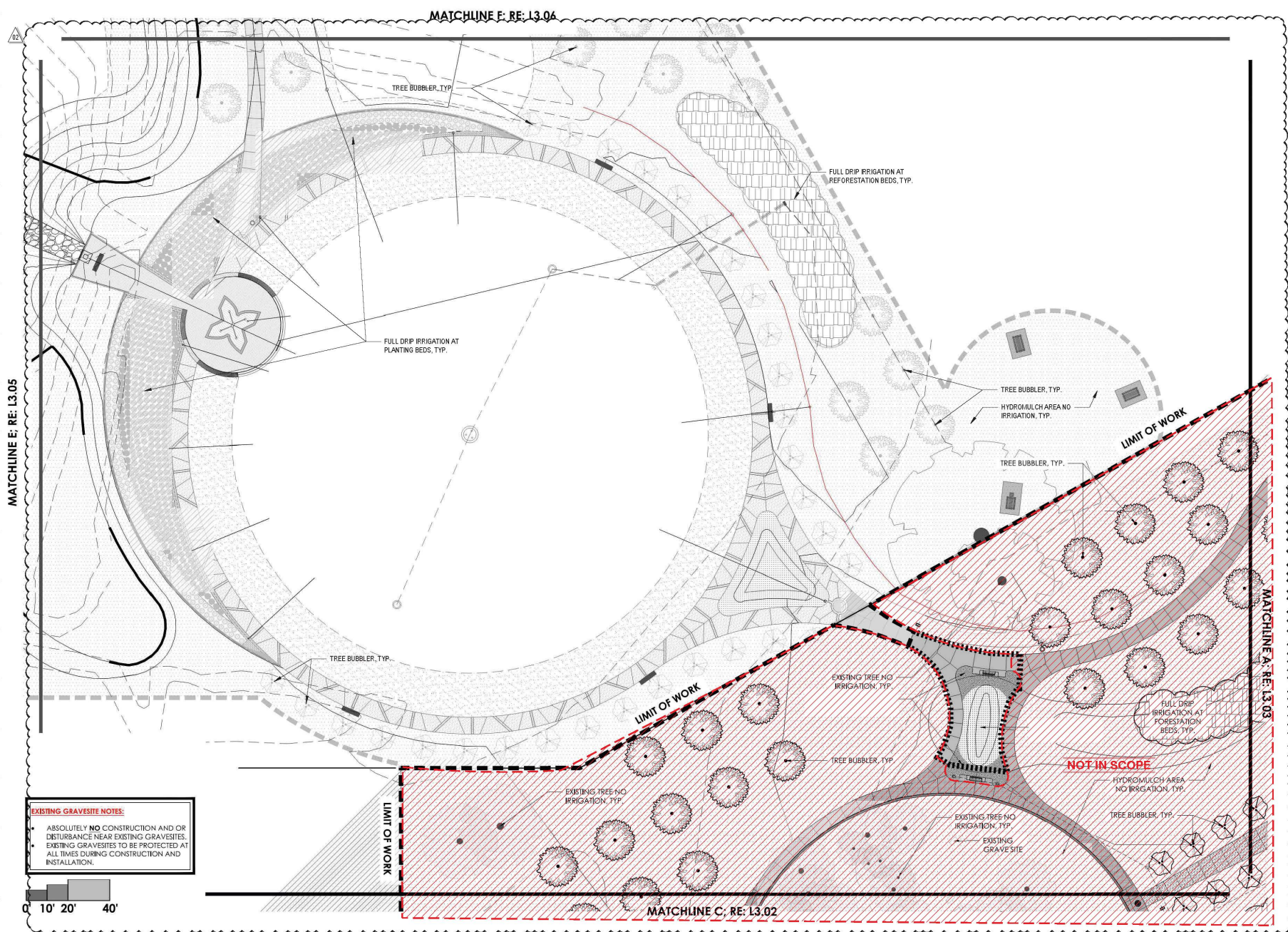
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| A | BULLETIN 01 | 09-20-2023 |
| A | BULLETIN 02 | 11-21-2023 |

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Sheet Title:
PLANTING PLAN

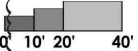
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 Sheet Number

L2.07



EXISTING GRAVESITE NOTES:

- ABSOLUTELY NO CONSTRUCTION AND OR DISTURBANCE NEAR EXISTING GRAVESITES.
- EXISTING GRAVESITES TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION AND INSTALLATION.



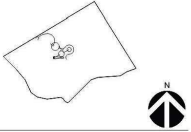
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| | ISSUE FOR CONSTRUCTION | 05-09-2024 |
| ▲ | BULLETIN 01 | 01-13-2025 |
| ▲ | BULLETIN 02 | 11-21-2025 |

Drawn by: LANDology Reviewed by: JMcM
 Project No: 922-001

Sheet Title:
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L3.04

MATCHLINE G; RE: L3.07



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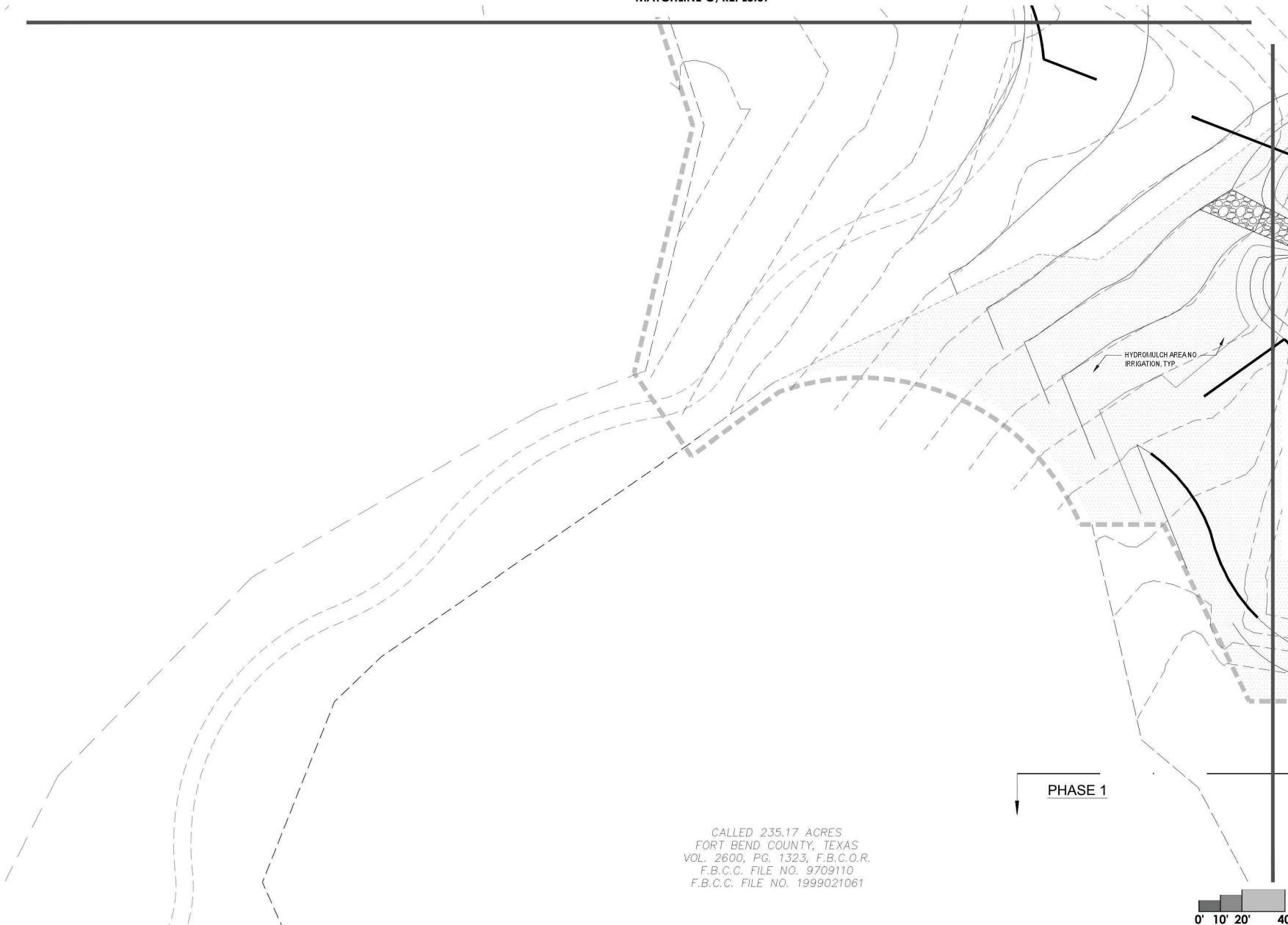
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| | ISSUE FOR BID AND CONSTRUCTION | 04-12-2024 |
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Project No: 922.001

Sheet Title:
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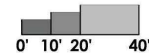
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F.B.C.C. FILE NO. 1999021061

PHASE 1



MATCHLINE E; RE: L3.04



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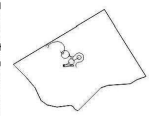
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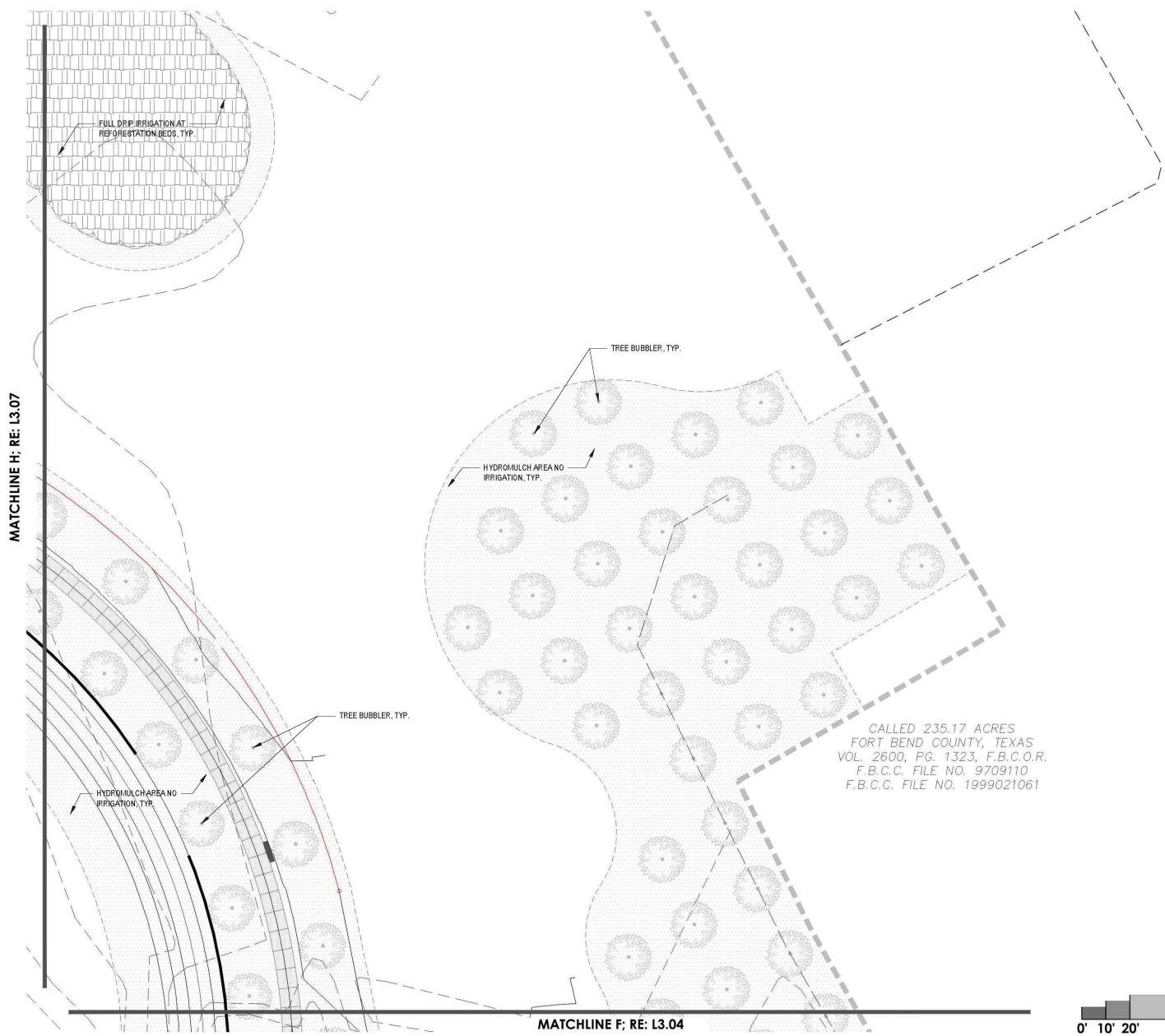
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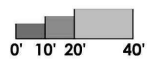
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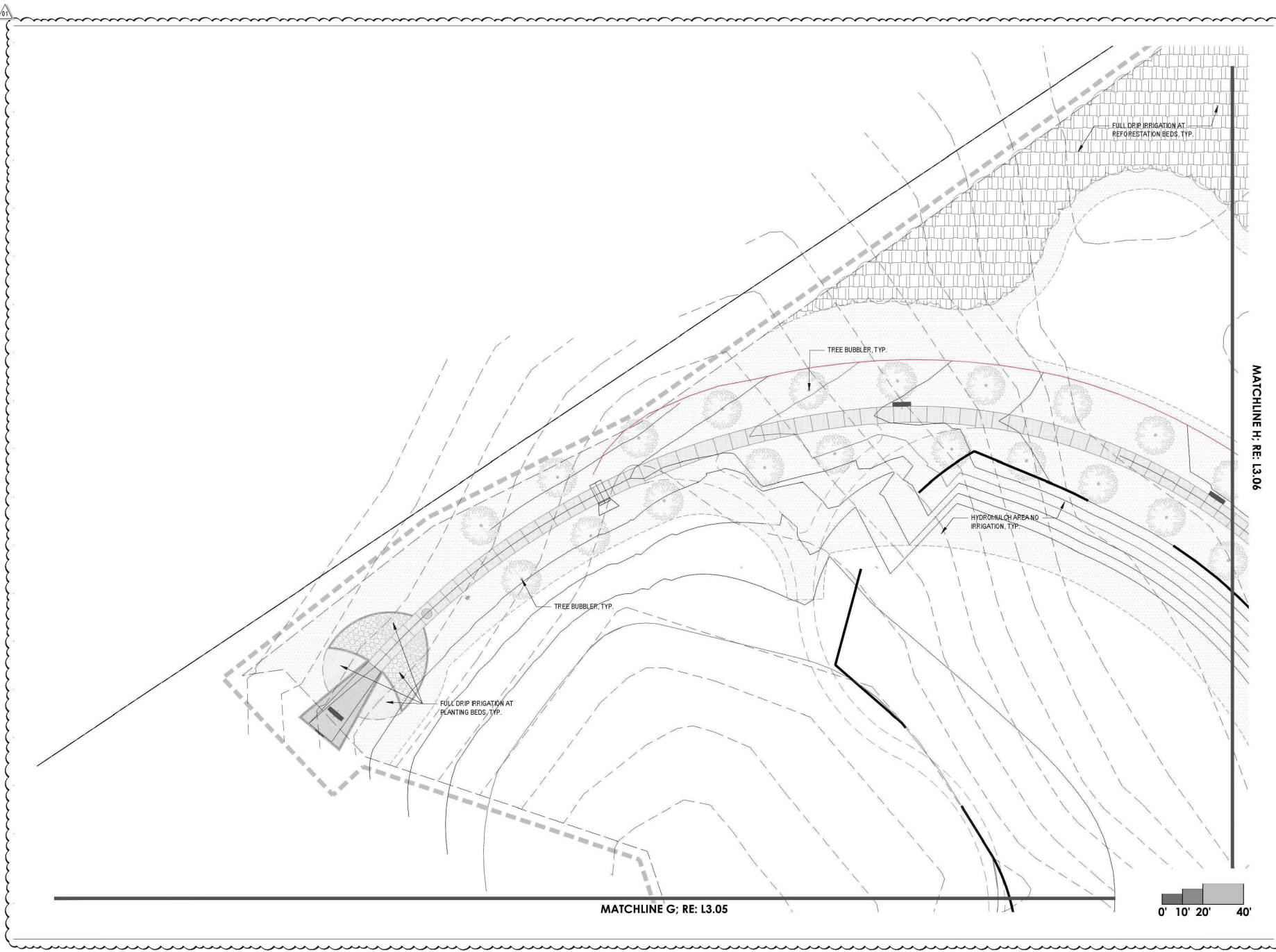
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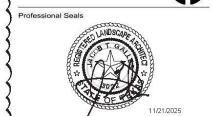
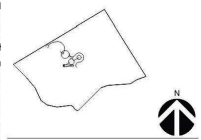
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| A | BULLETINS | 11-21-2025 |

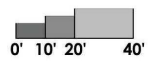
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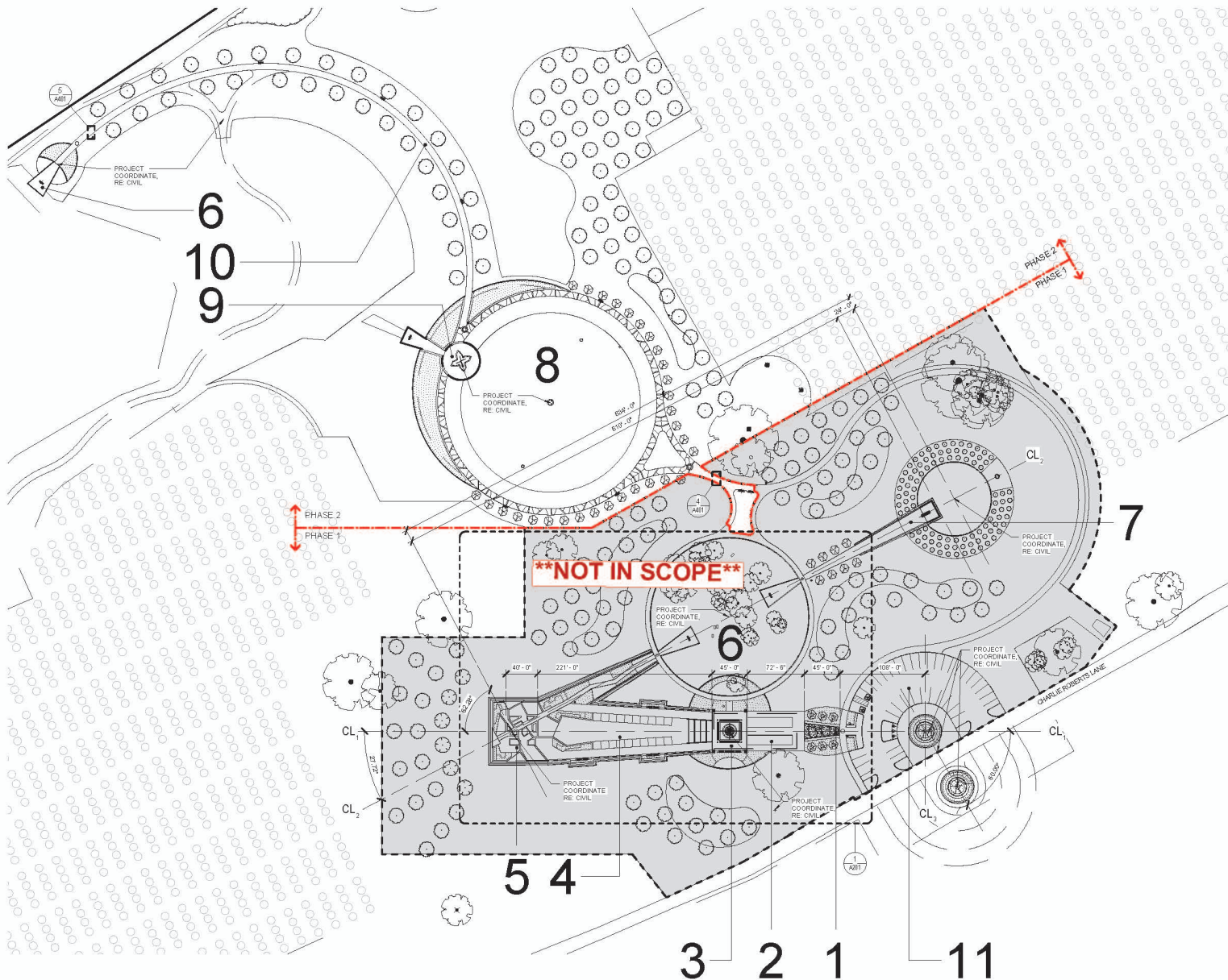
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MATCHLINE G; RE: L3.05

MATCHLINE H; RE: L3.06



L3.07



1 SITE - SITE AREA PLAN
1" = 80'-0"

LEGEND - SITE PLAN

1. JONAS ARRIVAL GARDEN
2. LEARNING CENTER (FUTURE)
3. DECK/VIEW PLAZA
4. JUNETEENTH LAWN
5. MEMORIAL MONUMENT
6. HISTORIC CEMETERY
7. CONANT LAB & LEASING MEMORIAL
8. FREEDOM FUND
9. LYNDON MONUMENT & OVERLOOK
10. OAK HILL LIVE OAK TRAIL
11. PARKING

GENERAL NOTES - EXTERIOR FINISHES

1. CONTRACTOR TO SUBMIT REQUIRED SAMPLES TO ARCHITECT FOR WRITTEN APPROVAL AS SET FORTH IN CONTRACT DOCUMENTS
2. ALL EXTERIOR ENCLOSURE SYSTEMS ARE TO COMPLY WITH STANDARD REQUIREMENTS FOR CONCRETE
3. APCI-7 COLOR AND FINISH SIMILAR TO PRECAST CONCRETE INDUSTRY (PCI) 20, 300, AND 300C. CONTRACTOR TO PROVIDE COLOR SAMPLES OF THE COLOR REQUESTED WITH THE FOUR ASSOCIATED TO USE REQUIREMENTS FOR FINISH AND APPROVAL BY ARCHITECT. THE FINISHES SHALL INCLUDE FORM FINISH, LIGHT ACETONE, LIGHT AND MEDIUM EXPOSED UNBLENDED.
4. APCI-2 COLOR SAME AS APPROVED P.C.I. FORM FINISH ONLY. SAMPLE COLORS & FINISHES

| | PCI 20 | PCI 300 | PCI 300C |
|---------------------------------------|--------|---------|----------|
| FORM FINISH (APCI 7) | A | B | C |
| ACID FINISH (LIGHT EXPOSURE) | D | E | F |
| SAND BLENDED FINISH (LIGHT EXPOSURE) | G | H | I |
| SAND BLENDED FINISH (MEDIUM EXPOSURE) | J | K | L |

- 8. DEFINITIONS:**
1. "TYPICAL" OR "UP" INDICATES OPTIONAL COMPLETE SYSTEM SHALL BE PROVIDED OR EACH OCCURRENCE OF THE COMPONENTS
 2. "MINIMUM" INDICATES COMPLETE SYSTEM AND COMPONENTS SHALL BE PROVIDED COMPARABLE TO THE CHARACTERISTICS FOR THE COMPONENTS LISTED
 3. "NO REQUIREMENTS" INDICATES COMPONENTS REQUIRED TO COMPLETE THE NOTES SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS, SHALL BE PROVIDED
 4. "SHOW" INDICATES ACCURATELY PROVIDE FINISHES OF MATERIALS IN STRAIGHT, TRAIL, AND FLUMB RELATION TO ADJACENT MATERIALS

- 9. DIMENSIONS:**
1. DIMENSIONS ARE NOTED TO THE CENTERLINE OF THE STRUCTURAL URE, FACE OF CONCRETE WALL, MINOR FACE OF CURB WALL, FACE OF PARTITION TYPE AS SCHEDULED, UNLESS OTHERWISE NOTED (JOIN)
 2. ALIGNMENT OF PARTITIONS AND FINISHES AS SCHEDULED SHALL BE FROM THE EXTERIOR
 3. FINISH ELEVATIONS ARE NOTED TO THE FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED
 4. VERTICAL DIMENSIONS ARE NOTED FROM THE FLOOR ELEVATION TO FACE OF FINISHED MATERIAL AT THE DIMENSION POINT, UNLESS NOTED ABOVE FINISH FLOOR "TOP"
 5. DIMENSIONS SHOWN ON THE DRAWINGS SHALL INDICATE THE REQUIRED SIZE, COLOR, AND DIMENSIONAL RELATIONSHIP BETWEEN PROJECT SYSTEMS AND COMPONENTS. DIMENSIONS SHALL NOT BE DEPENDENT ON SCALING THE DRAWINGS.

- 10. SURFACE FINISHES AND DETAILS:**
1. PRECAST CONCRETE: PRECAST CONCRETE MAY HAVE STANDARD OR BASIC SURFACE FINISHES, WHICH ARE OFTEN STAINED TO BE CONCRETE'S ADDITIONAL LATERAL LINE PART OR CLADDING. THE FOCUS IS PRIMARILY ON THE FUNCTIONAL, EFFECTS FROM THE APPEARANCE
 2. ARCHITECTURAL PRECAST CONCRETE: ARCHITECTURAL PRECAST CONCRETE PAYS SPECIAL ATTENTION TO SURFACE FINISHES AND DETAILS SINCE THEY ARE VISIBLE AND CONTRIBUTE TO THE OVERALL AESTHETIC OF THE STRUCTURE. CONTRACTOR SHOULD PROVIDE FINISHES, PATTERNING, OR ADORNMENTS, ACCORDING TO ARCHITECTURAL, PATTERNING, OR INDICATE MADE TO CREATE VISUALLY APPEALING TEXTURES, PATTERNS, AND COLOR VARIATIONS.

- 11. DESIGN AND CUSTOMIZATION:**
1. PRECAST CONCRETE: PRECAST CONCRETE ELEMENTS ARE CUSTOMER SPECIFIC FUNCTIONAL, EFFICIENT, FUNCTIONAL, PRIMARILY ON STRUCTURAL REQUIREMENTS AND STANDARDS FROM THE DESIGN AND USE OF FORMS AND MORE SUSTAINABLE PRACTICES EFFICIENCY AND LOAD-BEARING CAPACITY
 2. ARCHITECTURAL PRECAST CONCRETE: ARCHITECTURAL PRECAST CONCRETE PLACES A SIGNIFICANT EMPHASIS ON DESIGNABILITY AND CUSTOMIZATION. THESE ELEMENTS ARE TAILORED TO MEET SPECIFIC ARCHITECTURAL REQUIREMENTS, INCLUDING COMPLEX FINISHES, DECORATIVE PATTERNS, SURFACE TEXTURE, AND FINISHES. ARCHITECTURAL PRECAST ALLOWS FOR GREATER CREATIVITY AND CARE TO ACHIEVE UNIQUE AND VISUALLY STRIKING DESIGN.



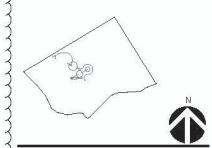
Project:
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830 CHARLIE ROBERTS LANE
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Prepared For:
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1517 EUGENE HEIMANN CIRCLE
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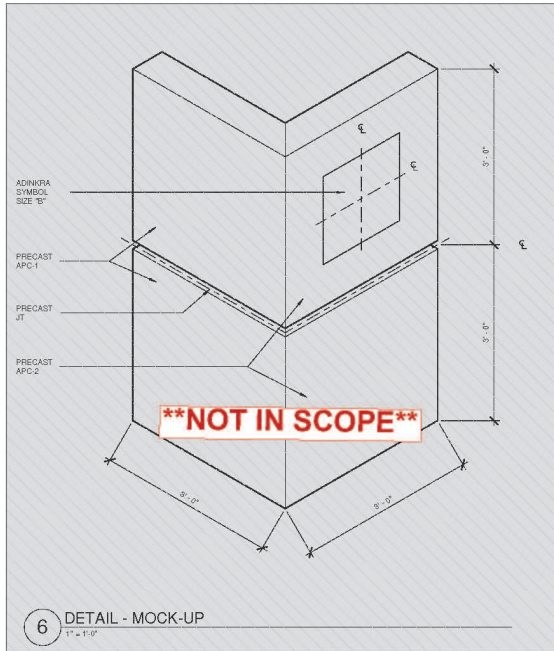
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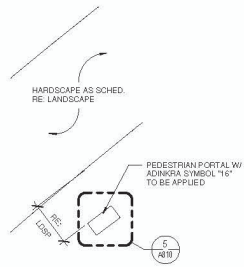
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SITE PLAN - ENLARGED PROPOSED

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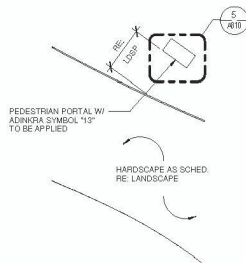
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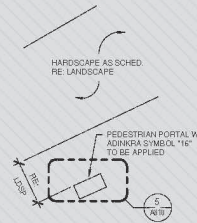
6 DETAIL - MOCK-UP
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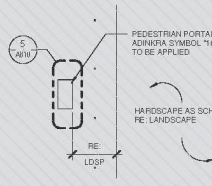
5 PED. PORTAL - HISTORIC CEMETERY
1/4" = 1'-0"



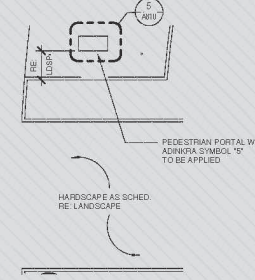
4 PED. PORTAL - FREEDOM POND
1/4" = 1'-0"



3 PED. PORTAL - CLL AXIS
1/4" = 1'-0"



2 PED. PORTAL - DEDICATION PLAZA
1/4" = 1'-0"



1 PED. PORTAL - ARRIVAL GARDEN
1/4" = 1'-0"

- GENERAL NOTES - ADINKRA SYMBOLS**
- Akoma Ntoaso**
It is a symbol of agreement, togetherness and unity or a charter.
<https://www.adinkrasymbols.org/symbols/akoma-ntoaso/>
 - Nyame Nwu Na Mawu**
It is a symbol expressing the immortality of the human soul, expressing faith in God to preserve one's soul.
<https://www.adinkrasymbols.org/symbols/nyame-nwu-na-mawu/>
 - Tabono**
It is a symbol of unity of purpose, strength, confidence and hard work to reach a destination or goal.
<https://aeyeko.africa/blog/blog/adinkra-symbols-and-meaning---text=Adinkra%20sym->
 - Dwennimmen**
Symbol of humility together with Strength.
<https://www.adinkrasymbols.org/symbols/dwennimmen/>
 - Adinkrahene**
It is a symbol for authority, leadership, and charisma.
<https://www.adinkrasymbols.org/symbols/adinkrahene/>
 - Sankofa**
A symbol of the wisdom of learning from the past to build for the future.
<https://www.adinkrasymbols.org/symbols/sankofa/>
 - Aya**
A symbol of endurance, independence, defiance against difficulties, hardness, perseverance, and resourcefulness.
<https://www.adinkrasymbols.org/symbols/aya/symbols/sankofa/>
 - Okodee**
A symbol of strength, bravery, power
<https://www.symbol.com/symbol/okodee-nmwowee/>
 - Biribi Wo Soro**
A symbol of hope and inspiration, emancipation
<https://www.adinkrasymbols.org/symbols/nyame-biribi-wo-soro/>
 - Nkonsonkonson**
A symbol of unity, community
<https://www.adinkrasymbols.org/symbols/nkonsonkonson/>
 - Nyame Dua**
God's tree (sacred stump). A symbol of God's presence and protection
<https://www.adinkrasymbols.org/symbols/nyame-dua/>
 - Wawa Aba**
A symbol of hardness, toughness, and perseverance
<https://www.adinkrasymbols.org/symbols/wawa-aba/>
 - Fawohodie**
Symbol of Independence, Freedom, Emancipation.
<https://cds.org/culture/adinkra/resources/AdinkraSymbolsList.pdf>
 - Woforo Dua Pa A**
Independence, freedom, emancipation
<https://www.adinkrasymbols.org/symbols/woforo-dua-pa-a/>
 - Ananse Ntentan**
A symbol of wisdom, craftiness, creativity, and the complexities of life.
<https://www.adinkrasymbols.org/symbols/ananse-ntentan/>
 - Nsoromma**
A symbol of faith and the belief in patronage and dependency on a supreme being
<https://www.adinkrasymbols.org/symbols/nsoromma/>
 - Mako**
A symbol of inequality and uneven development; from the proverb "All peppers on the same plant don't ripen at the same time"
<https://www.adinkrasymbols.org/symbols/mako/>
 - Bi Nka Bi**
It is a symbol of justice, fairplay, freedom, peace, forgiveness, unity, harmony, and the avoidance of conflict or strife.
<https://www.adinkrasymbols.org/symbols/bi-nka-bi/>
 - Mpatapo**
It is a symbol of pacification, forgiveness, and reconciliation.
<https://www.adinkrasymbols.org/symbols/mpatapo/>



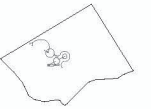
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Drawn by: NS Reviewed by: GL
Project No. 218226

Sheet Title:
**ENLARGED PLAN &
ADINKRA SYMBOL
LEGEND**

Client: HINES ARCHITECTURE + DESIGN
Sheet Number

A401



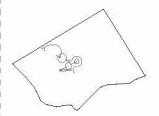
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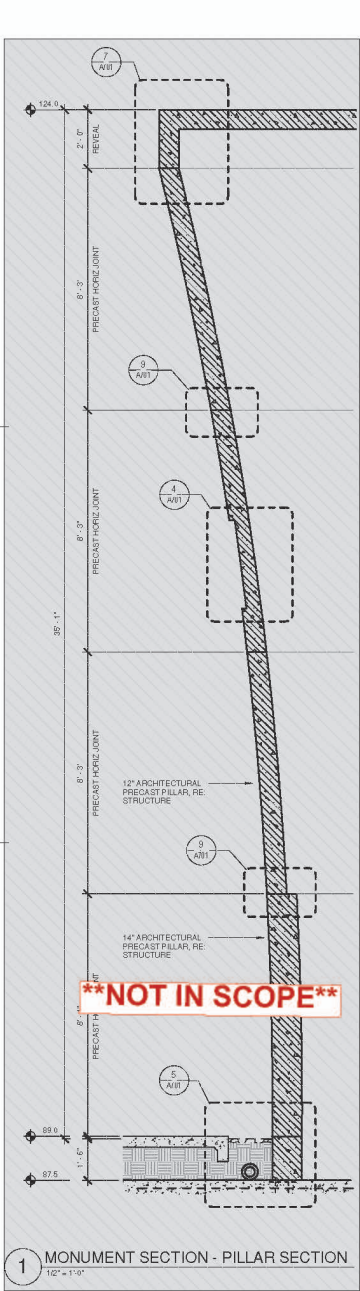
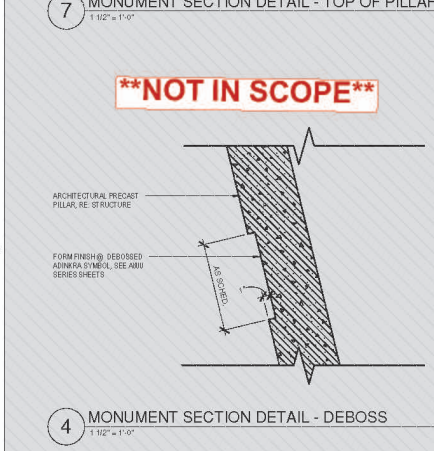
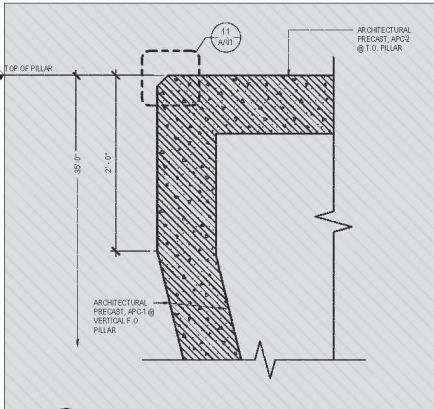
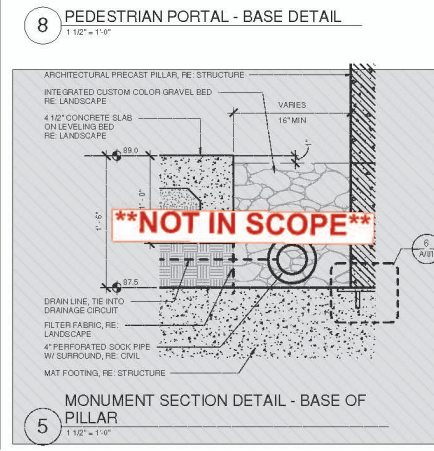
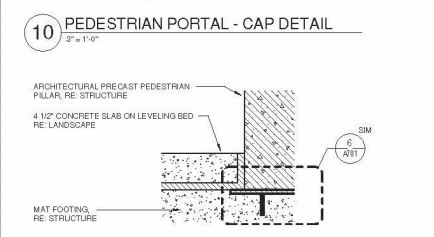
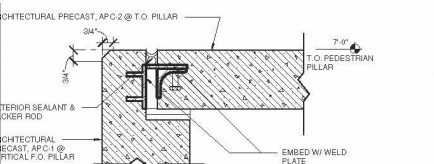
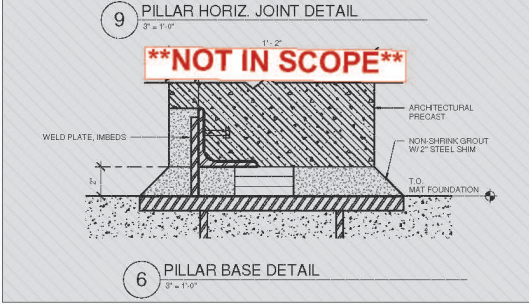
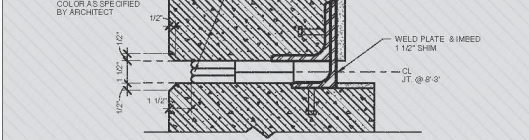
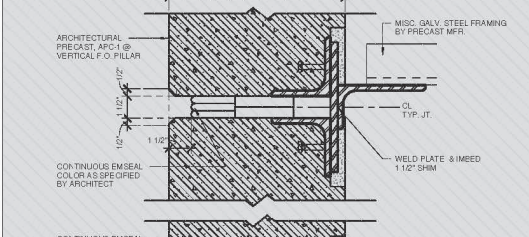
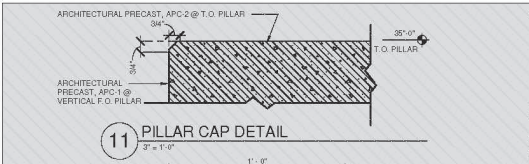
| No. | Issue Description | MMDD-YYYY |
|-----|------------------------|------------|
| 1 | ISSUE FOR CONSTRUCTION | 06-26-2023 |
| 2 | BULLETIN 00 | 11-21-2025 |

Drawn by: NS Reviewed by: GL
 Project No: 218226

Sheet Title:
**MONUMENT
 SECTIONS &
 DETAILS**

Big drawings in ARCH/DWG do not scale outside of this drawing.
 Sheet Number

A701



****NOT IN SCOPE****

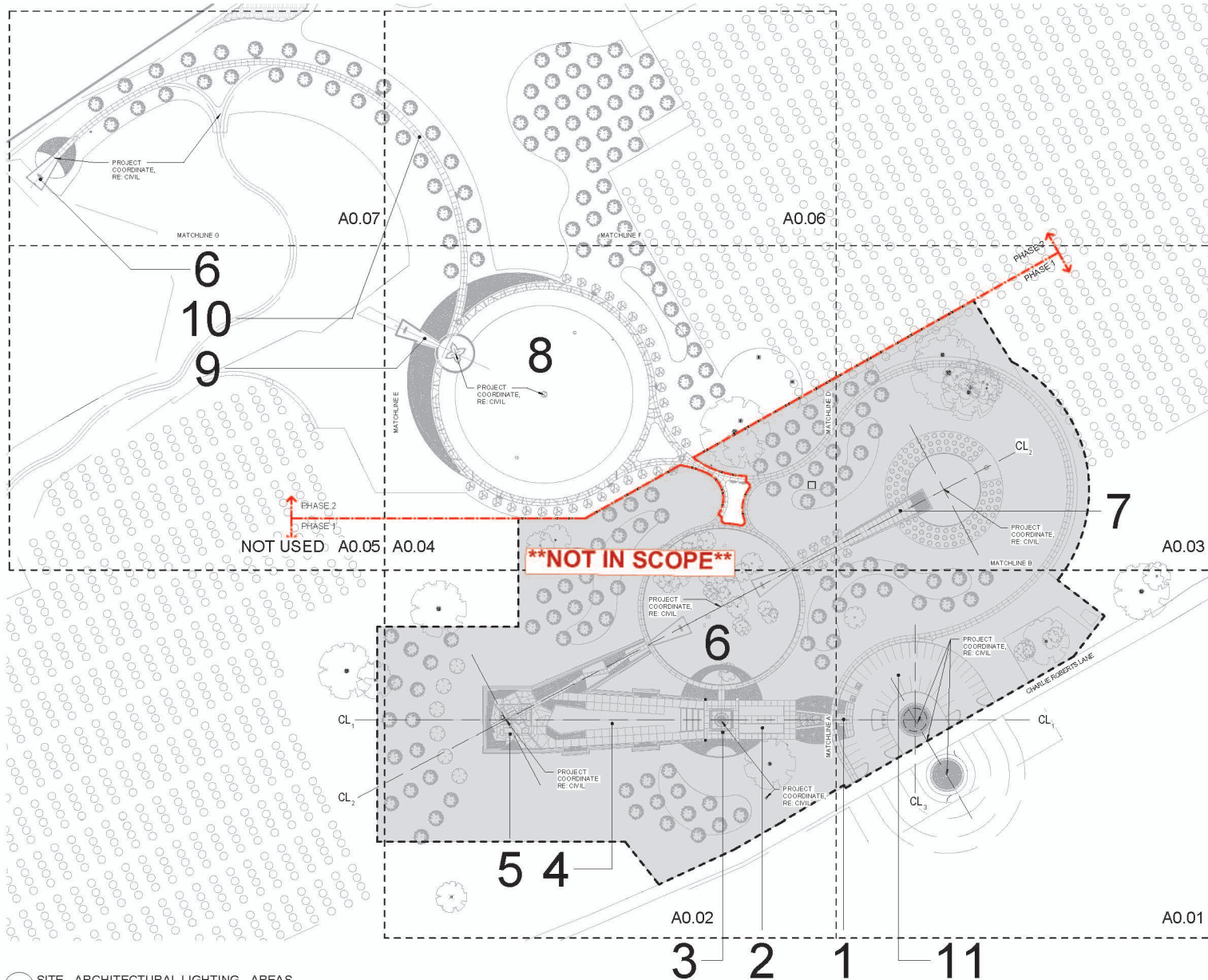
****NOT IN SCOPE****

****NOT IN SCOPE****

****NOT IN SCOPE****

****NOT IN SCOPE****

****NOT IN SCOPE****



LEGEND - SITE PLAN

1. ADMINISTRATION GARDEN
2. LEARNING CENTER (FUTURE)
3. EDUCATION PLAZA
4. JUNETEENTH LABIN
5. MEMORIAL MONUMENT
6. HISTORIC CEMETERY
7. CONNECT LABORS & LEASING MEMORIAL
8. FREEDOM FOND
9. MONUMENT MONUMENT & OVERLOOK
10. OAK HILL LIVE OAK TRAIL
11. PARKING

SCHEDULE - SITE LIGHTING

- REF. LUMINAIRE SCHEDULES SHEET 02.01
- 01 LOW SCALE PATHWAY BOLLARD
 - 02 PATHWAY LANTERN
 - 03 PLANTING BED COLUMN BOLLARD
 - 04 STANDARD SIZE BOLLARD
 - 05 LOW SCALE PATHWAY BOLLARD
 - 06 LINEAR LED BOLLARD MOUNTED FOR GARDEN WALL
 - 07 LINEAR LED MOUNTED IN FEDESTAL
 - 08 LINEAR LED MOUNTED IN FEDESTAL PORTAL
 - 09 LINEAR LED IN GROUND UPLIGHT
 - 10 LINEAR LED INTEGRATED IN SITE FURNITURE OR WALLS
 - 11 LINEAR LED INTEGRATED IN SIGNAGE
 - 12 LINEAR LED INTEGRATED WALL WASHER
 - 13 PARKING LOT POLE
 - 14 TEMPORARY POLE FOR JUNETEENTH PLAZA
 - 15 STATE MOUNTED TREE UPLIGHT
 - 16 STATE MOUNTED TREE UPLIGHT
 - 17 ADJUSTABLE LED INGRADE
 - 18 STATE MOUNTED TREE UPLIGHT W/ADJ. SPIKE MOUNT
 - 19 STATE MOUNTED TREE UPLIGHT
 - 20 POINT SOURCE FLOORLIGHTS WITHIN RAMBOW GARDEN
 - 21 WALL RECESSED STEP LIGHT

GENERAL NOTES - SITE LIGHTING

1. CONTRACTOR TO COORDINATE ALL DETAILS IN LANDSCAPE DRAWINGS ISSUED IN 2023/2024, CONSTRUCTION DOCUMENTS.
2. CONTRACTOR TO SUBMIT REQUIRED SAMPLES TO ARCHITECT FOR WRITTEN APPROVAL AS OUTLINED IN CONTRACT DOCUMENTS.
3. REFERENCE SPECIFICATIONS FOR LIGHTING TYPES.
4. REFERENCE A0.01 SITE PLAN OVERALL LIGHTING FOR LIGHTING LOCATIONS & LINE MATCHES.
5. FUTURES TO BE GENERATED & MAINTAINED WITH HANDICAPS, JOINTS, CENTERLINE, LOCAL.
6. PROVIDE WASTE MATERIAL SELECTIONS FOR ALL LIT SIGNAGE SURFACES.
7. LOCATE POWER SUPPLY TO COMPLY WITH PERMITTED ENCLOSURES.
8. ELECTRICAL PANEL LOCATIONS TO BE LOCATED 24" ABOVE FLOOR FLOOR FINISH.
9. LIGHTING PACKAGE IS TO BE COORDINATED WITH THE CONCRETE PACKAGE FOR RECESSED ELECTRICAL FEATURES.



Project:
**AFRICAN AMERICAN
 MEMORIAL at BATES M.
 ALLEN PARK**
 830 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



Contract No: 218226
 Design Team:
HINES ARCHITECTURE + DESIGN
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 www.hinesad.com

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Professional Seal:



01-10-2024

| No. | Issue Description | MRAD-YYYY |
|-----|--------------------------------|------------|
| A | ADDENDUM 1 - SITE LIGHTING PRO | 01-10-2024 |
| B | BULLETIN 00 | 11-21-2023 |

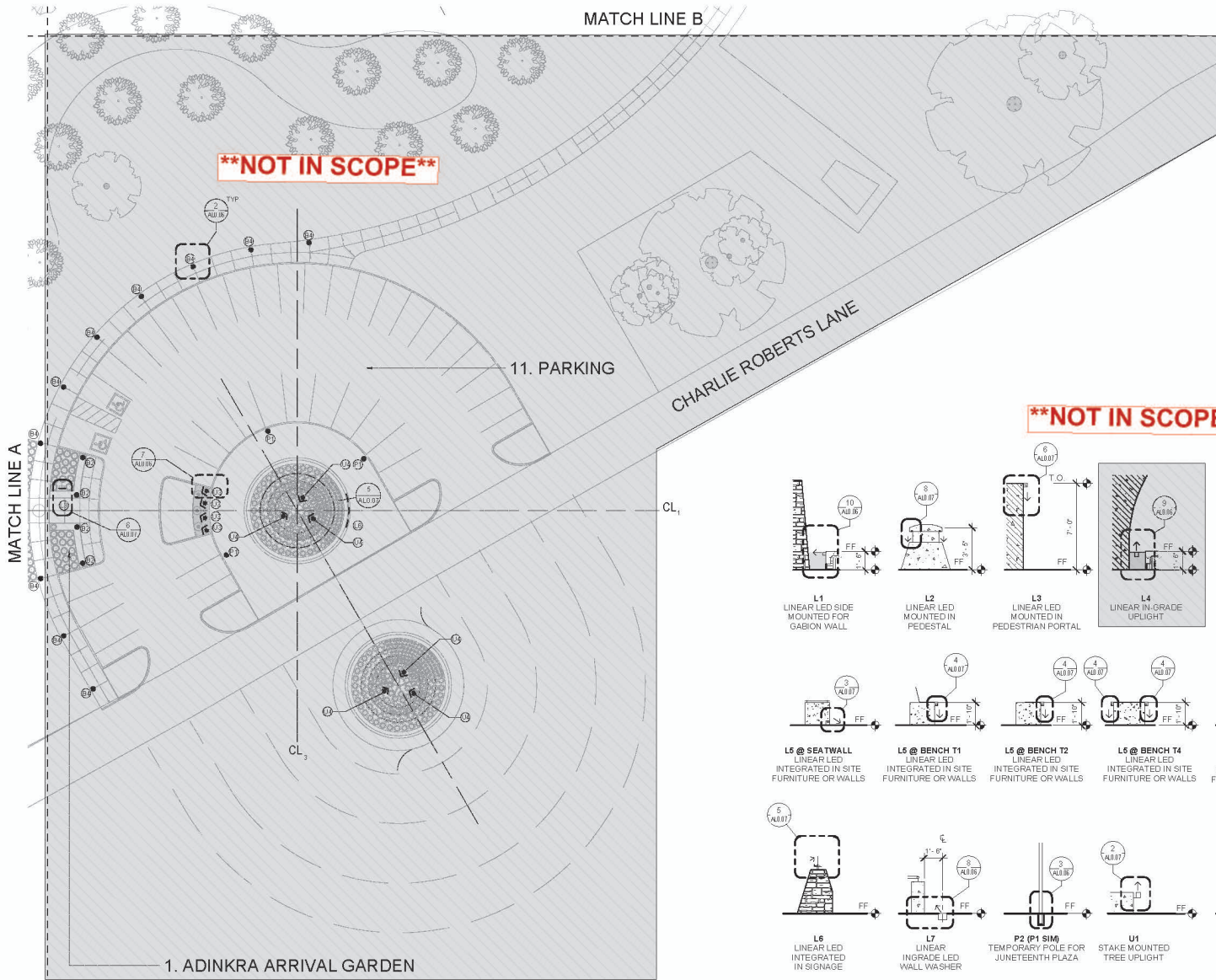
Drawn by: AP Reviewed by: NS
 Project No: 218226

Sheet Title:
**SITE PLAN -
 OVERALL LIGHTING**

Any drawings which do not show contents of this drawing.
 Sheet Number

AL0.00

1 SITE - ARCHITECTURAL LIGHTING - AREAS
 1" = 80'-0"



LEGEND - SITE PLAN

1. MEMORIAL ARRIVAL GARDEN
2. LEARNING CENTER (FUTURE)
3. EDUCATION PLAZA
4. JUNETEENTH LAWN
5. MEMORIAL MOUND
6. HISTORIC CEMETERY
7. CONNECT LANE & LEARNING MEMORIAL
8. FREEDOM FUND
9. LYNNCHON MONUMENT & OVERLOOK
10. 0.0K. HILL LIFE 0.0K. TRAIL
11. PARKING

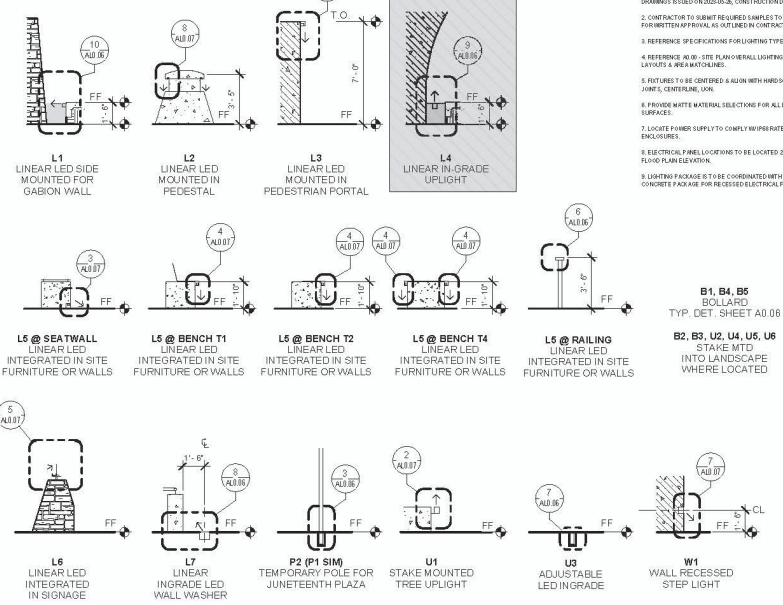
SCHEDULE - SITE LIGHTING

REF. LUMINAIRE SCHEDULE SHEET E201

- (B1) LOW SCALE PATHWAY BOLLARD
- (B2) PATHWAY LANTERN
- (B3) PLANTING BED GLOWING BOLLARD
- (B4) ST ANDREW SIZE BOLLARD
- (B5) LOW SCALE PATHWAY BOLLARD
- (L1) LINEAR LED SIDE MOUNTED FOR GABION WALL
- (L2) LINEAR LED MOUNTED IN PEDESTAL
- (L3) LINEAR LED MOUNTED IN PEDESTRIAN PORTAL
- (L4) LINEAR IN-GRADE UPLIGHT
- (L5) LINEAR LED INTEGRATED IN SITE FURNITURE OR WALLS
- (L6) LINEAR LED INTEGRATED IN SIGNAGE
- (L7) LINEAR PORCINE LED WALL WASHER
- (P1) PARKING LOT POLE
- (P2) TEMPORARY POLE FOR JUNETEENTH PLAZA
- (U1) STAKE MOUNTED TREE UPLIGHT
- (U2) STAKE MOUNTED TREE UPLIGHT
- (U3) STAKE MOUNTED TREE UPLIGHT
- (U4) STAKE MOUNTED TREE UPLIGHT W/ADJ. SPIKE MOUNT
- (U5) STAKE MOUNTED TREE UPLIGHT
- (U6) POINT SOURCE FLOODLIGHTS WITH BAMBPOO GARDEN
- (W1) WALL RECESSED STEP LIGHT

GENERAL NOTES - SITE LIGHTING

1. CONTRACTOR TO COORDINATE ALL DETAILS WITH LANDSCAPE DRAWINGS & SITE PLAN OR ALL LIGHTING FOR LANDSCAPE LIGHTING & AREA ILLUSTRATIONS.
2. CONTRACTOR TO SUBMIT FIXTURES SAMPLES TO ARCHITECT FOR WRITTEN APPROVAL AS OUTLINED IN CONTRACT DOCUMENTS.
3. REFERENCE SPECIFICATIONS FOR LIGHTING TYPES.
4. REFERENCE A0.00 - SITE PLAN OR ALL LIGHTING FOR LANDSCAPE LIGHTING & AREA ILLUSTRATIONS.
5. FIXTURES TO BE CENTERED & ALIGN WITH HANGING, JOINTS, CENTERLINE, ETC.
6. PROVIDE WHITE MATERIAL SELECTIONS FOR ALL LIGHT FIXTURE SURFACES.
7. LOCATE POWER SUPPLY TO COMPLY WITH RELATED REGULATIONS.
8. ELECTRICAL PANEL LOCATIONS TO BE LOCATED 24" ABOVE FINISHED FLOOR ELEVATION.
9. LIGHTING PACKAGE IS TO BE COORDINATED WITH THE CONCRETE PACKAGE FOR RECESSED ELECTRICAL FIXTURES.



1 SITE - ARCHITECTURAL LIGHTING
1" = 20'-0"

2 FIXTURE DIAGRAM
1/4" = 1'-0"



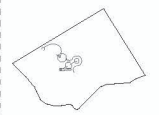
Project:
**AFRICAN AMERICAN
MEMORIAL at BATES M.
ALLEN PARK**
830 CHARLIE ROBERTS LANE
EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
1517 EUGENE HEIMANN CIRCLE
RICHMOND, TEXAS 77469



Contract No. 218226
Design Team:
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| No. | Issue Description | MVA DD-TYY |
|-----|---------------------------------|------------|
| A0 | ADDENDUM 1 - SITE LIGHTING PACK | 01-10-2024 |
| B | BULLETIN 02 | 11-21-2025 |

Drawn by: AP Reviewed by: NS
Project No: 218226

Sheet Title:
**SITE PLAN -
LIGHTING**

Original drawings are ARCH ID. Do not share contents of this drawing.
Sheet Number

AL0.01



Project:
**AFRICAN AMERICAN
 MEMORIAL at BATES M.
 ALLEN PARK**
 830 CHARLIE ROBERTS LANE
 EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
 1517 EUGENE HEIMANN CIRCLE
 RICHMOND, TEXAS 77469



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Professional Seal:

 01-10-2024

| No. | Issue Description | MR/DC-TYYY |
|-----|-------------------|------------|
| AD | BULLETIN 01 | 11-21-2025 |
| AD | BULLETIN 02 | 11-21-2025 |
| AD | BULLETIN 03 | 11-21-2025 |
| AD | BULLETIN 04 | 11-21-2025 |
| AD | BULLETIN 05 | 11-21-2025 |
| AD | BULLETIN 06 | 11-21-2025 |
| AD | BULLETIN 07 | 11-21-2025 |
| AD | BULLETIN 08 | 11-21-2025 |
| AD | BULLETIN 09 | 11-21-2025 |
| AD | BULLETIN 10 | 11-21-2025 |
| AD | BULLETIN 11 | 11-21-2025 |
| AD | BULLETIN 12 | 11-21-2025 |
| AD | BULLETIN 13 | 11-21-2025 |
| AD | BULLETIN 14 | 11-21-2025 |
| AD | BULLETIN 15 | 11-21-2025 |
| AD | BULLETIN 16 | 11-21-2025 |
| AD | BULLETIN 17 | 11-21-2025 |
| AD | BULLETIN 18 | 11-21-2025 |
| AD | BULLETIN 19 | 11-21-2025 |
| AD | BULLETIN 20 | 11-21-2025 |
| AD | BULLETIN 21 | 11-21-2025 |
| AD | BULLETIN 22 | 11-21-2025 |
| AD | BULLETIN 23 | 11-21-2025 |
| AD | BULLETIN 24 | 11-21-2025 |
| AD | BULLETIN 25 | 11-21-2025 |
| AD | BULLETIN 26 | 11-21-2025 |
| AD | BULLETIN 27 | 11-21-2025 |
| AD | BULLETIN 28 | 11-21-2025 |
| AD | BULLETIN 29 | 11-21-2025 |
| AD | BULLETIN 30 | 11-21-2025 |
| AD | BULLETIN 31 | 11-21-2025 |
| AD | BULLETIN 32 | 11-21-2025 |
| AD | BULLETIN 33 | 11-21-2025 |
| AD | BULLETIN 34 | 11-21-2025 |
| AD | BULLETIN 35 | 11-21-2025 |
| AD | BULLETIN 36 | 11-21-2025 |
| AD | BULLETIN 37 | 11-21-2025 |
| AD | BULLETIN 38 | 11-21-2025 |
| AD | BULLETIN 39 | 11-21-2025 |
| AD | BULLETIN 40 | 11-21-2025 |
| AD | BULLETIN 41 | 11-21-2025 |
| AD | BULLETIN 42 | 11-21-2025 |
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| AD | BULLETIN 44 | 11-21-2025 |
| AD | BULLETIN 45 | 11-21-2025 |
| AD | BULLETIN 46 | 11-21-2025 |
| AD | BULLETIN 47 | 11-21-2025 |
| AD | BULLETIN 48 | 11-21-2025 |
| AD | BULLETIN 49 | 11-21-2025 |
| AD | BULLETIN 50 | 11-21-2025 |

Drawn by: AP Reviewed by: NS
 Project No: 218226

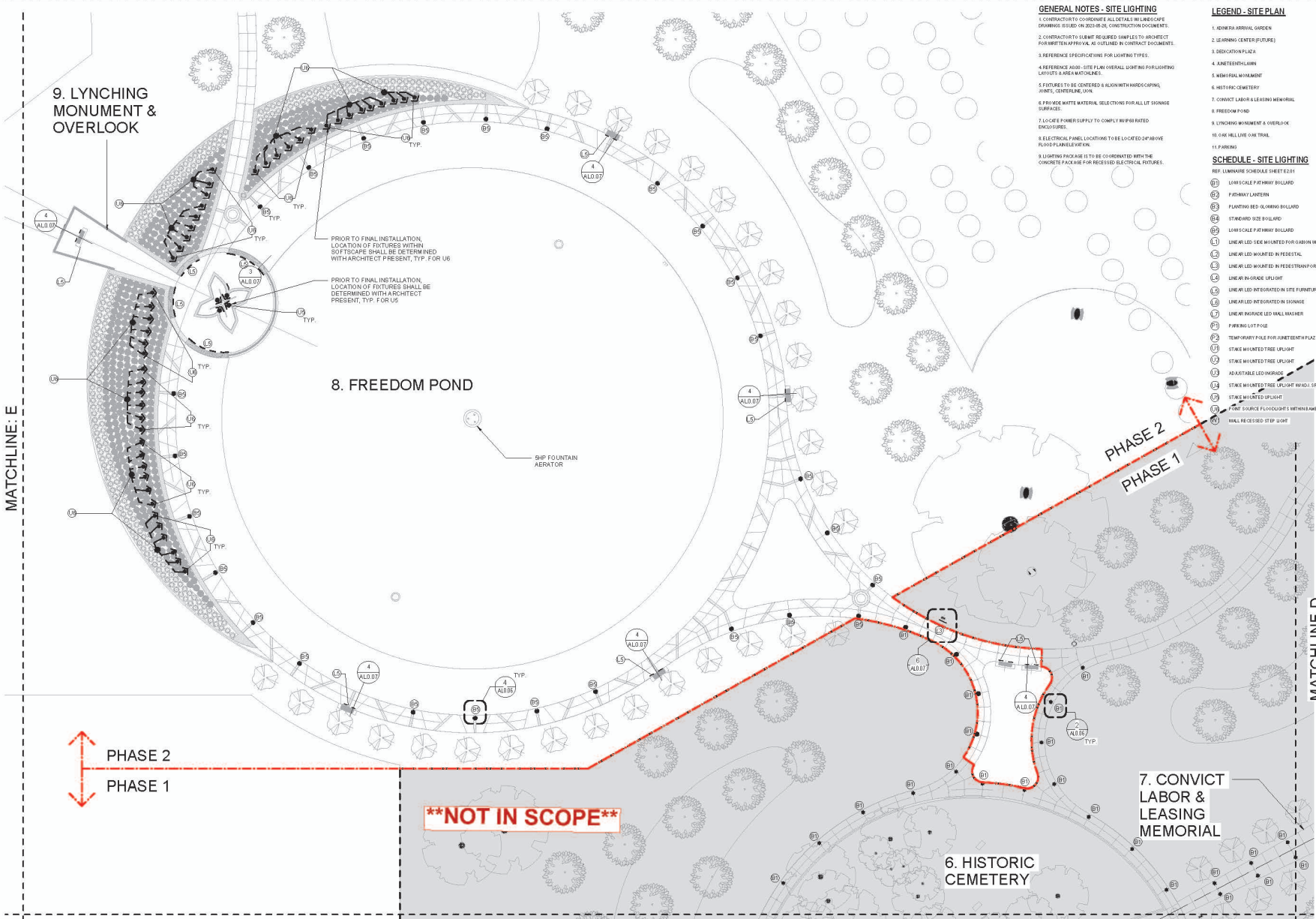
Sheet Title:
**SITE PLAN -
 LIGHTING**

Big drawing is which I do not see contents of this drawing.
 Sheet Number

AL0.04

- GENERAL NOTES - SITE LIGHTING**
1. CONTRACTOR TO COORDINATE ALL DETAILS WITH LANDSCAPE DRAWINGS ISSUED ON 02/24/2024, CONSTRUCTION DOCUMENTS.
 2. CONTRACTOR TO SUBMIT REQUIRED SAMPLES TO ARCHITECT FOR WRITTEN APPROVAL, AS SPECIFIED IN CONTRACT DOCUMENTS.
 3. REFERENCE SPECIFICATIONS FOR LIGHTING TYPES.
 4. REFERENCE ADD-1 SITE PLAN OVERALL LIGHTING FOR LIGHTING LAYOUTS & AREA MATCHLINES.
 5. FIXTURES TO BE CENTERED & ALIGNED WITH PAROCCAS, JOINTS, CENTERLINE, ETC.
 6. PROVIDE MATTE MATERIAL SELECTIONS FOR ALL LIT SURFACE SURFACES.
 7. LOCATE POWER SUPPLY TO COMPLY WITH PAROCCAS RATED ENCLOSURES.
 8. ELECTRICAL PANEL LOCATIONS TO BE LOCATED 2' ABOVE FLOOR FINISH ELEVATION.
 9. LIGHTING PACKAGE IS TO BE COORDINATED WITH THE CONCRETE PACKAGE FOR RECESSED ELECTRICAL FIXTURES.

- LEGEND - SITE PLAN**
1. MONUMENT ARRIVAL GARDEN
 2. LEARNING CENTER (FUTURE)
 3. DEDICATION PLAZA
 4. ANCESTRY CHAIN
 5. MONUMENTAL MONUMENT
 6. HISTORIC CEMETERY
 7. CONVICT LABOR & LEASING MEMORIAL
 8. FREEDOM POND
 9. LYNNING MONUMENT & OVERLOOK
 10. OAK HILL LIVE OAK TRAIL
 11. PARKING
- SCHEDULE - SITE LIGHTING**
 REF. LUMINAIRE SCHEDULE SHEET E2.01
- 01 LOW VOLTAGE PATHWAY BOLLARD
 - 02 PLANTING BED GLASSING BOLLARD
 - 03 STANDARD SIZE BOLLARD
 - 04 LOW VOLTAGE PATHWAY BOLLARD
 - 05 LINEAR LED SINK MOUNTED FOR GARBAN WALL
 - 06 LINEAR LED MOUNTED IN FEDESTRIAN PORTAL
 - 07 LINEAR LED MOUNTED IN FEDESTRIAN PORTAL
 - 08 LINEAR LED IN BRIDGE UP LIGHT
 - 09 LINEAR LED INTEGRATED IN SITE FURNITURE OR WALLS
 - 10 LINEAR LED INTEGRATED IN SIGNAGE
 - 11 LINEAR LED INTEGRATED IN WALL WASHER
 - 12 PARKING LOT POLE
 - 13 TEMPORARY POLE FOR ANCESTRY CHAIN
 - 14 STAKE MOUNTED TREE UP LIGHT
 - 15 ADJUSTABLE LED IN BRIDGE
 - 16 STAKE MOUNTED TREE UP LIGHT W/ADJ. SPRE. MOUNT
 - 17 STAKE MOUNTED UP LIGHT
 - 18 FLOOR SOURCE FLOORLIGHTS WITHIN GARBAN GARDEN
 - 19 WALL RECESSED STEP LIGHT



**9. LYNNING
 MONUMENT &
 OVERLOOK**

8. FREEDOM POND

PHASE 2
PHASE 1

PHASE 2
PHASE 1

****NOT IN SCOPE****

**7. CONVICT
 LABOR &
 LEASING
 MEMORIAL**

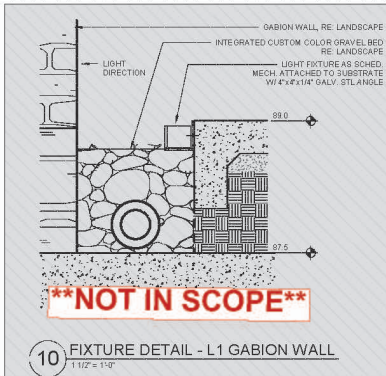
**6. HISTORIC
 CEMETERY**

1 SITE - ARCHITECTURAL LIGHTING - 04
 T¹ = 20'-0"

MATCHLINE: C

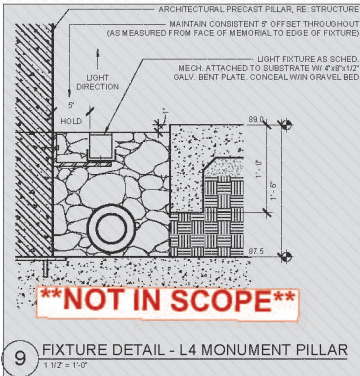
MATCHLINE: E

MATCHLINE D



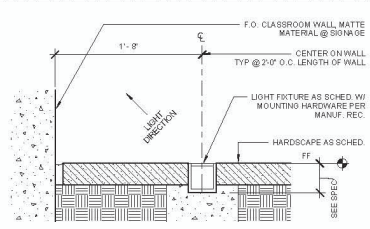
10 FIXTURE DETAIL - L1 GABION WALL
1 1/2" = 1'-0"

****NOT IN SCOPE****

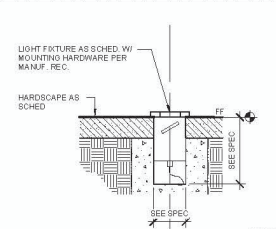


9 FIXTURE DETAIL - L4 MONUMENT PILLAR
1 1/2" = 1'-0"

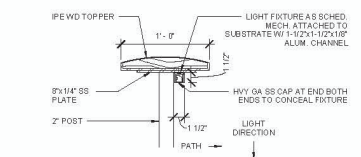
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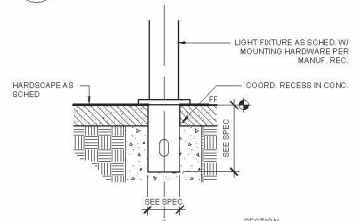
8 FIXTURE DETAIL - L7 CLASSROOM WALL
1 1/2" = 1'-0"



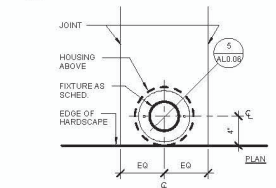
7 FIXTURE DETAIL - U3 @ FLAGS
1 1/2" = 1'-0"



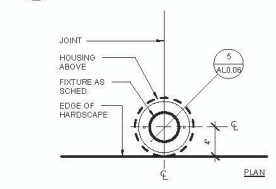
6 FIXTURE DETAIL - L5 RAILING
1 1/2" = 1'-0"



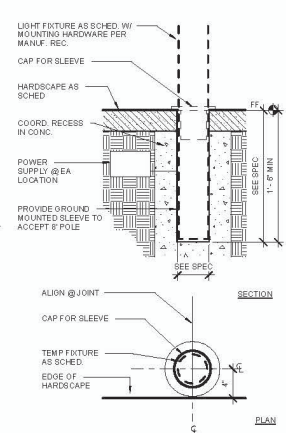
5 FIXTURE DETAIL - BOLLARD
1 1/2" = 1'-0"



4 FIXTURE DETAIL - BOLLARD
1 1/2" = 1'-0"



2 FIXTURE DETAIL - BOLLARD
1 1/2" = 1'-0"



3 FIXTURE DETAIL - P2 POLE
1 1/2" = 1'-0"

LEGEND - SITE PLAN

1. ADMINSTR. APPL. GREEN
2. LEARNING CENTER (FUTURE)
3. DESIGNATION PLAZA
4. ANNETTE'S PLAZA
5. MEMORIAL MONUMENT
6. HISTORIC CEMETERY
7. CONTACT LABOR & LEASING MEMORIAL
8. FREEDOM FOND
9. LYNDON MONUMENT & OVERLOOK
10. OAK HILL LIVE OAK TRAIL
11. PARKING

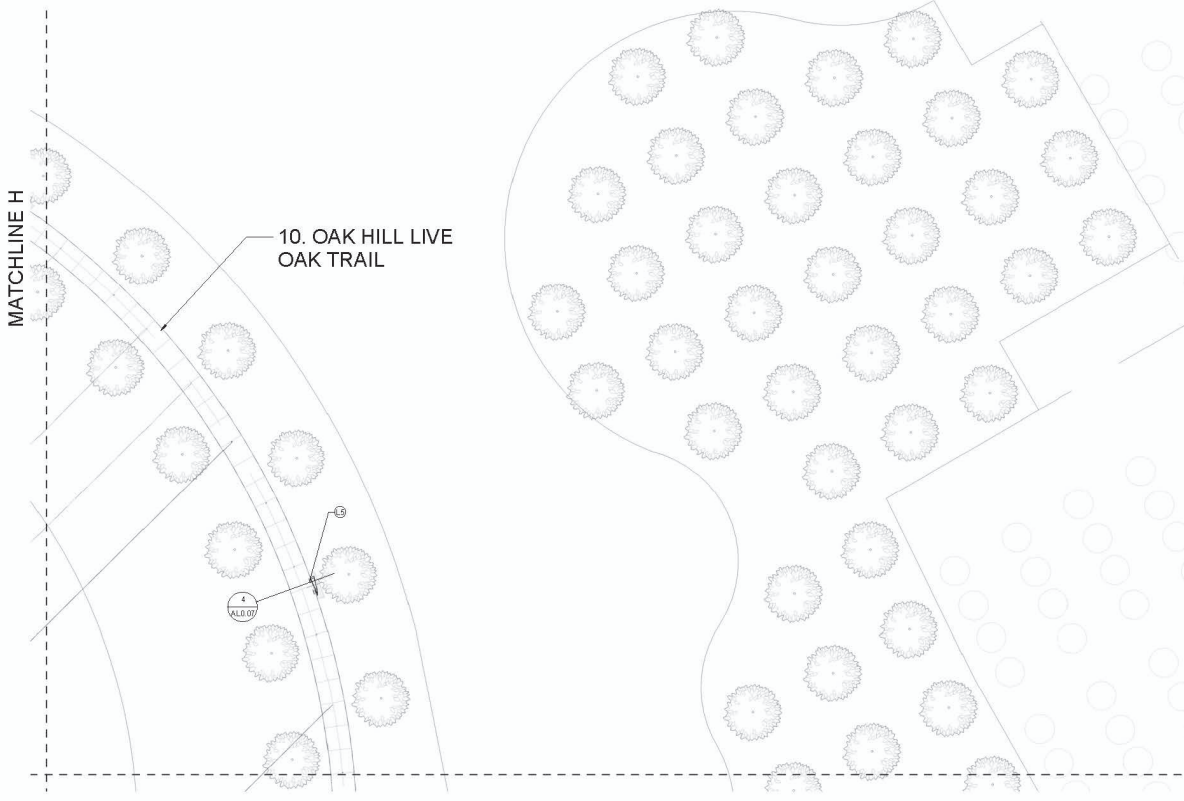
SCHEDULE - SITE LIGHTING

REF. LUMINAIRE SCHEDULE SHEET E201

- (1) LOW SLOPE PATHWAY BOLLARD
- (2) PATHWAY LIGHTING
- (3) PLANTING BED GLOWING BOLLARD
- (4) STANDARD SIZE BOLLARD
- (5) LOW SLOPE PATHWAY BOLLARD
- (6) LINEAR LED SIDE MOUNTED FOR ORDN WALL
- (7) LINEAR LED MOUNTED INFREESTRAL
- (8) LINEAR LED MOUNTED INFREESTRAL PORTAL
- (9) LINEAR LED INTEGRATED IN SITE FURNITURE OR WALLS
- (10) LINEAR LED INTEGRATED IN SIGNAGE
- (11) LINEAR INGRADE WALL WASHER
- (12) PARKING LOT POLE
- (13) TEMPORARY POLE FOR ANNETTE'S PLAZA
- (14) STAKE MOUNTED TREE LIGHT
- (15) STAKE MOUNTED TREE LIGHT
- (16) ADJUSTABLE LED BOLLARD
- (17) STAKE MOUNTED TREE LIGHT W/ ADJ. SPIKE MOUNT
- (18) STAKE MOUNTED TREE LIGHT
- (19) POINT SOURCE FLOODLIGHTS WITHIN BAMBUS GARDEN
- (20) WALL RECESSED STEP LIGHT

GENERAL NOTES - SITE LIGHTING

1. CONTRACTOR TO COORDINATE ALL DETAILS W/ LANDSCAPE ENGINEERING TO RESOLVE CONSTRUCTION CONCERNS.
2. CONTRACTOR TO SUBMIT REQUIRED SAMPLES TO ARCHITECT FOR WRITTEN APPROVAL AS OUTLINED IN CONTRACT DOCUMENTS.
3. REFERENCE SPECIFICATIONS FOR LIGHTING TYPES.
4. REFERENCE AL0.0 - SEE PLAN OVERALL LIGHTING FOR LIGHTING LAYOUT & BEEB NUMBERS.
5. FIXTURES TO BE CENTERED & ALIGN WITH HARDSCAPING, JOINTS, CENTERLINE, ETC.
6. PROVIDE MATTE MATERIAL SELECTIONS FOR ALL LOT SIGNAGE SURFACES.
7. LOCATE POWER SUPPLY TO COMPLY W/ IFC REGULATED ENCLOSURES.
8. ELECTRICAL PANEL LOCATIONS TO BE LOCATED DEP. ABOVE FINISH FLOOR ELEVATION.
9. LIGHTING PACKAGE SET TO BE COORDINATED WITH THE CONCRETE PACKAGE FOR RECESSED ELECTRICAL FIXTURES.



1 SITE - ARCHITECTURAL LIGHTING - 06
1" = 20'-0"

MATCHLINE F



Project:
AFRICAN AMERICAN MEMORIAL at BATES M. ALLEN PARK
830 CHARLIE ROBERT'S LANE
EAST BERNARD, TEXAS 77435


Prepared For:
FORT BEND COUNTY
1517 EUGENE HEIMANN CIRCLE
RICHMOND, TEXAS 77469



Contract No: 218226
Design Team:
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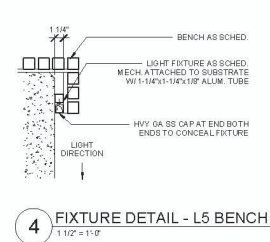
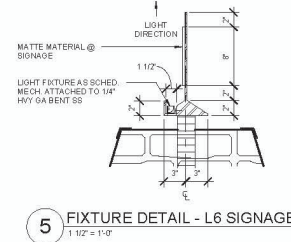
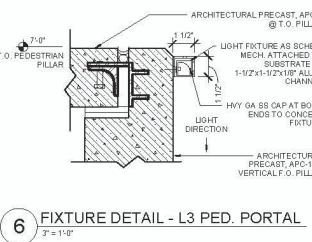
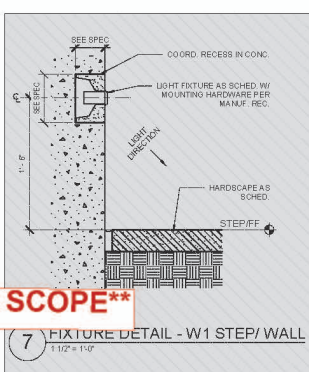
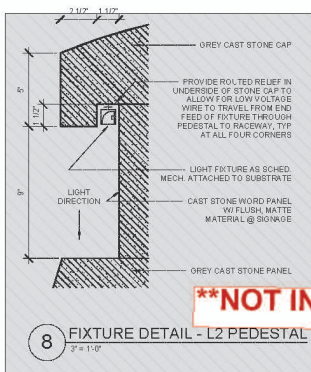
| No. | Issue Description | M/R | DD |
|-------------|-------------------|-----|------------|
| ADDENDUM 1 | SITE LIGHTING PKG | | 01-10-2024 |
| BUILDING 06 | | | 11-21-2025 |

Drawn by: AP Reviewed by: NS
Project No: 218226

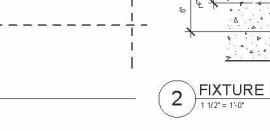
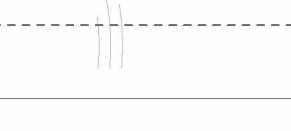
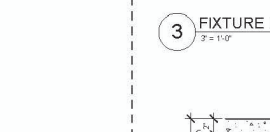
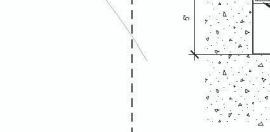
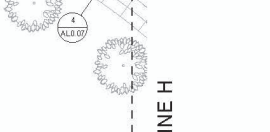
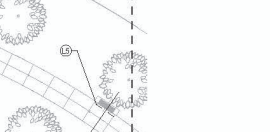
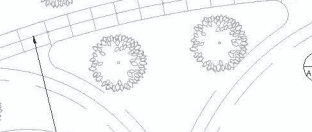
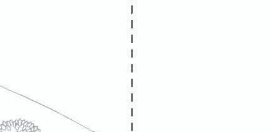
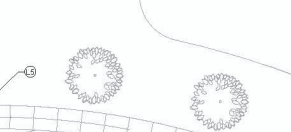
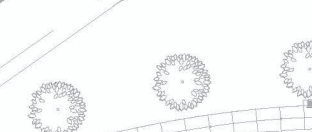
Sheet Title:
SITE PLAN - LIGHTING

06g drawings which do not show contents of this drawing.
Sheet Number

AL0.06



****NOT IN SCOPE****



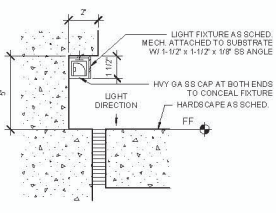
LEGEND - SITE PLAN

1. MONROE APPROX. GARDEN
 2. LEARNING CENTER (PLAZA)
 3. DEDICATED PLAZA
 4. JUNETENENTH PLAZA
 5. MEMORIAL MONUMENT
 6. HISTORIC CEMETERY
 7. CONTACT LABOR & LEASING MEMORIAL
 8. FREEDOM FOND
 9. LYNDON MONUMENT & OVERLOOK
 10. OAK HILL LIVE OAK TRAIL
 11. PARKING
- SCHEDULE - SITE LIGHTING**
- REF. LUMINAIRE SCHEDULE SHEET EDIT
- (B1) LOW SCALE PATHWAY BOLLARD
 - (B2) PATHWAY LANTERN
 - (B3) PLANTING BED-GLOWING BOLLARD
 - (B4) STANDOFF SIZE BOLLARD
 - (B5) LOW SCALE PATHWAY BOLLARD
 - (B6) LINEAR LED SIDE MOUNTED FOR GARDEN WALL
 - (B7) LINEAR LED MOUNTED IN PEDESTAL
 - (B8) LINEAR LED MOUNTED IN PEDESTRIAN PORTAL
 - (B9) LINEAR IN-GRADE UPLIGHT
 - (B10) LINEAR LED INTEGRATED IN SITE FURNITURE OR WALLS
 - (B11) LINEAR LED INTEGRATED IN SIGNAGE
 - (B12) LINEAR IN-GRADE LED WALL WASH
 - (B13) PARKING LOT POLE
 - (B14) TEMPORARY POLE FOR JUNETENENTH PLAZA
 - (B15) STAKE MOUNTED TREE UPLIGHT
 - (B16) STAKE MOUNTED TREE UPLIGHT
 - (B17) ADJUSTABLE LED IN-GRADE
 - (B18) STAKE MOUNTED TREE UPLIGHT W/ JACK SPIKE MOUNT
 - (B19) STAKE MOUNTED UPLIGHT
 - (B20) POINT SOURCE FLOODLIGHT'S WITHIN BARRIO GARDEN
 - (B21) WALL RECESSED STEP LIGHT

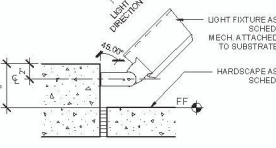
GENERAL NOTES - SITE LIGHTING

1. CONTRACTOR TO COORDINATE ALL DETAILS IN LANDSCAPE DRAWING ISSUED IN SEQUENCE CONSTRUCTION DOCUMENTS.
2. CONTRACTOR TO SUBMIT REQUIRED SAMPLES TO ARCHITECT FOR WRITTEN APPROVAL AS OUTLINED IN CONTRACT DOCUMENTS.
3. REFERENCE SPECIFICATIONS FOR LIGHTING TYPES.
4. REFERENCE AS 09 - SITE PLAN OVERALL LIGHTING FOR LIGHTING LAYOUTS & AREA MATCHLINES.
5. FIXTURES TO BE CENTERED & ALIGNED WITH HARDSCAPING JOINTS, CENTERLINE, ETC.
6. PROVIDE MATTE MATERIAL SELECTIONS FOR ALL LIT SIGNAGE SURFACES.
7. LOCATE POWER SUPPLY TO COMPLY WITH PRESCRIBED ENCLOSURES.
8. ELECTRICAL PANEL LOCATIONS TO BE LOCATED 24" ABOVE GROUND FLOOR FINISH.
9. SIGNAGE PACKAGE IS TO BE COORDINATED WITH THE CONCRETE PACKAGE FOR RECESSED ELECTRICAL FIXTURES.

MATCHLINE H



3 FIXTURE DETAIL - L5 SEATWALL
3/4" = 1'-0"



2 FIXTURE DETAIL - U1 CURB @ CLL
1 1/2" = 1'-0"



Project:
AFRICAN AMERICAN MEMORIAL at BATES M. ALLEN PARK
830 CHARLIE ROBERTS LANE
EAST BERNARD, TEXAS 77435

Prepared For:
FORT BEND COUNTY
1517 EUGENIE HEIMANN CIRCLE
RICHMOND, TEXAS 77469



Contract No. 218226
Design Team:
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May Plan



Professional Seal:

01-10-2024

| No. | Issue Description | MMA DD-YY YY |
|-----|---------------------------------|--------------|
| AD | ADDENDUM 1 - SITE LIGHTING PAID | 01-10-2024 |
| B | BULLETIN 02 | 11-20-2023 |

Drawn by: AP Reviewed by: NS
Project No: 218226

Sheet Title:
SITE PLAN - LIGHTING

This drawing is ARCH/D. Do not make copies of this drawing.
Sheet Number

AL0.07

CERTIFICATE OF INTERESTED PARTIES

FORM **1295**

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
SpawGlass Civil Construction, Inc.
Houston, TX United States

Certificate Number:
2025-1397867

Date Filed:
12/09/2025

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Fort Bend County

Date Acknowledged:
12/18/2025

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
B24-059
Change Order 1

| 4 | Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|--------------------------|--|---------------------------------------|--------------|
| | | | Controlling | Intermediary |
| | Friedel, Robert | New Braunfels, TX United States | X | |
| | Emmons, Michael | New Braunfels, TX United States | X | |
| | Berry, Roger | Houston, TX United States | X | |
| | Wheaton, Garrett | College Station, TX United States | X | |
| | Voss, Weston | New Braunfels, TX United States | X | |
| | Spaw Glass Holding LLC | Selma, TX United States | X | |
| | | | | |
| | | | | |
| | | | | |

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____
(city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)