Mitchell Lake Audubon Center

Education Pavilion & Site Improvements



10750 Pleasanton Rd,
San Antonio, TX 78221

July 15, 2026
ISSUE FOR PERMIT

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07/15/2026

Architexas No.
2511

Date
07/15/26

Sheet Name
Cover Sheet

Sheet Number
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PROJECT MEMBERS

OWNER
MITCHELL LAKE AUDUBON CENTER
10750 PLEASANTON RD.
SAN ANTONIO, TEXAS 78221
T (210) 628-1639

ARCHITECT
ARCHITEXAS - ARCHITECTURE, PLANNING & HISTORIC PRESERVATION, INC.
418 8TH STREET
SAN ANTONIO, TEXAS 78215
T (210) 998-2422

CIVIL ENGINEER
WGI, INC.
755 EAST MULBERRY AVENUE, SUITE 501
SAN ANTONIO, TEXAS 78212
T (210) 860-9224

STRUCTURAL ENGINEER
TYLin
123 PARLAND PLACE, SUITE 202
SAN ANTONIO, TEXAS 78209
T (210) 890-4200

MEP
JONES DBR ENGINEERING COMPANY, LLC.
9601 MCALLISTER FREEWAY, SUITE 410
SAN ANTONIO, TEXAS 78216
T (210) 546-0200

LANDSCAPE
RIALTO STUDIO
2425 BROADWAY
SAN ANTONIO, TEXAS 78215
T (210) 828-1155

PROJECT MANAGER
PROJECT MANAGEMENT SERVICES, INC.
1822 W. BRAKER LANE
AUSTIN, TEXAS 78708
T (512) 831-7674

GENERAL CONTRACTOR
SABINAL GROUP
237 W. TRAVIS
SAN ANTONIO, TEXAS 78205
T (210) 226-3400

GENERAL NOTES

GENERAL CONSTRUCTION NOTES

1. THE WORK SHALL CONFORM WITH THE CURRENT BUILDING CODES AND REGULATIONS AS ADOPTED BY THE CITY OF SAN ANTONIO. REFER TO CODE ANALYSIS ON SHEET G0.02
2. THE CONTRACTOR SHALL VISIT THE SITE TO REVIEW AND SURVEY EXISTING CONDITIONS TO FULLY UNDERSTAND SCOPE OF WORK.
3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS AND PAY ALL APPLICATION FEES.
4. IF THE CONTRACTOR PERFORMS OR PROCEEDS WITH ANY WORK, CONTRARY TO APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS WITHOUT GIVING PRIOR WRITTEN NOTICE TO THE ARCHITECT, HE/SHE SHALL ASSUME FULL RESPONSIBILITY THEREFORE AND SHALL BEAR ALL COST ATTRIBUTABLE.
5. THE CONTRACTOR SHALL CAREFULLY STUDY THE CONTRACT DOCUMENTS PRIOR TO CONSTRUCTION AND SHALL REPORT TO THE ARCHITECT ANY ERROR, INCONSISTENCY OR OMISSION DISCOVERED AND SHALL NOT PROCEED WITH THE WORK UNTIL THE INTENT OF THE DOCUMENTS IS VERIFIED BY THE ARCHITECT.
6. ALL DRAWINGS AND SPECIFICATIONS FORMING PART OF THE CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ONE WILL BE BINDING AS IF CALLED FOR BY ALL; ANY WORK SHOWN OR REFERRED TO ON ANY ONE DOCUMENT SHALL BE PROVIDED AS THOUGH SHOWN ON ALL DOCUMENTS.
7. THE CONTRACT DOCUMENTS SHALL BE INTERPRETED WITH THE FOLLOWING ORDER OF PRECEDENCE: SPECIFICATIONS, DETAILS, ENLARGEMENTS, OVERALL DRAWINGS, AND SUBSEQUENT CLARIFICATIONS. ADDENDA SHALL OVERRIDE THE AFFECTED COMPONENTS IN ALL OF THE ABOVE. ALL VERBAL CLARIFICATIONS ARE TO BE RECORDED BY THE CONTRACTOR AND SENT TO THE ARCHITECT WITHIN SEVEN DAYS OF THE OCCURRENCE.
8. THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND AUDIO/VISUAL DOCUMENTS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DOCUMENTS. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DOCUMENTS AND THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND AUDIO/VISUAL DOCUMENTS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR SHALL RECEIVE INSTRUCTIONS PRIOR TO INSTALLATION OR PERFORMANCE OF SAID WORK. ANY WORK PERFORMED OR INSTALLED IN CONFLICT WITH THE DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
9. INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH EXISTING CONDITIONS. THIS INTERPRETATION HAS BEEN TAKEN BY FIELD MEASUREMENT AND OBSERVATION. THE ARCHITECT HAS ENDEAVORED TO IDENTIFY AS COMPLETELY AS POSSIBLE IN THE CONSTRUCTION DOCUMENTS, EXISTING ITEMS OF EQUIPMENT AND CONSTRUCTION THAT ARE REQUIRED TO BE REMOVED OR OTHERWISE DEMOLISHED. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR AND IS IN NO WAY INTENDED TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXECUTE DEMOLITION WORK AS REQUIRED TO REMOVE ELEMENTS AND SYSTEMS IDENTIFIED IN THE CONSTRUCTION DOCUMENTS, ALONG WITH THEIR ASSOCIATED PARTS.
10. ALL AREAS AND ITEMS INDICATING CONTRACT LIMITS AND LINES OF DEMARCATION ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR AND ARE NOT TO BE TAKEN LITERALLY. ACTUAL CONTRACT LIMITS ARE TO BE DETERMINED PRIOR TO CONSTRUCTION BY FIELD VERIFICATION.
11. EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL NOT BE DAMAGED DURING THE DEMOLITION PROCESS. PROVIDE ALL NECESSARY TEMPORARY PROTECTION.
12. CONTRACTOR TO ASSIST THE ARCHITECT IN MAKING THEIR EVALUATIONS AND RECOMMENDATIONS BY PROVIDING IN A TIMELY MANNER, AT NO ADDITIONAL COST TO THE OWNER, ACCURATE AND COMPLETE DRAWINGS, SKETCHES, AND PHOTOGRAPHS, SUFFICIENT TO CLEARLY DESCRIBE DISCREPANCIES, CONFLICTS, AND CONCEALED OR OTHERWISE UNANTICIPATED CONDITIONS AFFECTING NEW CONSTRUCTION.
13. SCAFFOLDING AND SHORING CANNOT BE SECURED TO EXISTING HISTORIC MATERIALS, OR CAUSE DAMAGE TO EXISTING MATERIALS.
14. REINSTALL EACH ELEMENT IN IT'S ORIGINAL LOCATION UNLESS NOTED OTHERWISE.
15. SIZE NOTED IN CONSTRUCTION DOCUMENTS FOR ORIGINAL MATERIALS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED PRIOR TO SUBMITTAL OF SHOP DRAWINGS. MATCH EXACT SIZES AND PROFILES OF ORIGINAL ELEMENTS.
16. FIELD VERIFICATIONS OF EXISTING CONDITIONS RELATED TO SPECIFIC PORTIONS OF THE WORK SHALL BE UNDERTAKEN IN ADVANCE TO ALLOW FOR THE TIMELY IDENTIFICATION OF EXISTING CONDITIONS THAT MAY AFFECT THE SCHEDULED INSTALLATION OF NEW WORK AS DESIGNED AND DETAILED, AND TO AVOID UNDUE AND UNREASONABLE DELAYS TO THE PROJECT SHOULD SUCH CONDITIONS BE DISCOVERED. TIMELY IDENTIFICATION OF SUCH CONDITIONS SHALL PROVIDE FOR A MINIMUM PERIOD OF 10 (TEN) WORKING DAYS DURING WHICH TIME THE ARCHITECT WILL EVALUATE THE CONDITION AND MAKE RECOMMENDATIONS FOR ACCOMMODATING NEW WORK.
17. CONTRACTOR IS TO PROVIDE AND INSTALL ALL ACCESS PANELS, RATED OR OTHERWISE, SIZE AS REQUIRED, AT ALL CONCEALED MECHANICAL AND PLUMBING ITEMS WHICH REQUIRE SERVICE OR ACCESS (VALVES, FIE DAMPERS, DUCT HEATERS, ETC.). ACCESS PANELS IN RATED CEILINGS AND PARTITIONS SHALL HAVE THE APPROPRIATE UL LABELS.
18. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL EQUIPMENT MANUFACTURER'S ROUGH-IN REQUIREMENTS.
19. EXISTING UTILITY SERVICES ARE TO REMAIN, BE PROTECTED, AND/OR TO BE OPERATIONAL DURING DEMOLITION AND CONSTRUCTION. REFERENCE RELEVANT MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTION OF AND RESTORATION OF SERVICES, AS WELL AS PROVISION OF TEMPORARY UTILITY SERVICES.
20. NOTIFY CITY OF SAN ANTONIO WHEN IT IS NECESSARY TO AFFECT UTILITIES BEFORE PROCEEDING WITH THE WORK. ALL EXISTING UTILITIES MUST BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF DEMOLITION WORK. ANY DAMAGES RESULTING FROM LACK OF COMPLIANCE WITH THE PROVISIONS SHOULD BE CORRECTED BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.

NEW FASTENERS

1. ATTACHMENTS TO MASONRY I.E.: CONDUIT, WOOD FRAMING, ETC. MUST BE ATTACHED INTO MASONRY JOINTS UNLESS NOTED OTHERWISE. DO NOT DRILL THROUGH, PENETRATE OR ALTER IN ANY WAY THE ORIGINAL MATERIALS OR STRUCTURES UNLESS NOTED OTHERWISE.

CONCEALMENT OF CONDUIT, PIPING, AND DEVICES AT WALLS AND CEILINGS:

1. CONDUIT, WIRING, AND PIPING, IS TO BE CONCEALED BEHIND FINISH FACE OF GYPSUM BOARD AND PLASTER WALLS ON THE GROUND LEVEL AND BALCONY LEVEL UNLESS NOTED OTHERWISE.
2. ROUTE CONDUIT INTO THE PLASTER AND MASONRY SO THAT A FULL APPLICATION OF LATH AND PLASTER SYSTEM IS INSTALLED OVER THE MATERIAL AND CONDUIT AND PIPING IS CONCEALED IN WALLS BEHIND THE PLASTER.
3. ELECTRICAL BOXES AND ASSOCIATED ELEMENTS MUST BE RECESSED INTO WALLS SO THAT COVER PLATES ARE FLUSH WITH THE FINISH SURFACE OF THE WALL.

PENETRATIONS AT MASONRY WALLS:

1. CUT/CORE PLASTER AND MASONRY WALLS AS NECESSARY TO ACCOMMODATE NEW MATERIALS, COMPONENT, AND SYSTEMS INCLUDING CONDUIT, WIRING, PIPING, DUCTS AND ALL OTHER ITEMS REQUIRED FOR INSTALLATION OF OPERATION OF ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS. RE: STRUCTURAL FOR PENETRATION DETAILS AT MASONRY LOAD BEARING WALLS.

SYMBOL LEGEND

- SIM / 1 / A101 — BROKEN SECTION
- FLOOR LEVEL CHANGE
- SIM / 1 / A101 — WALL SECTION
- CENTER LINE
- SIM / 1 / A101 — DETAIL SECTION
- 101 — DOOR TYPE
- DETAIL KEY
- 1t — WINDOW TYPE
- DETAIL KEY
- 1i — WALL TYPE
- 1 / SIM / A101 — BUILDING ELEVATION KEY
- Room name / 101 / 150 SF — ROOM NAME, NUMBER, & SQUARE FOOTAGE
- 0 — COLUMN CENTER LINE
- BREAK LINE

MATERIAL LEGEND

- EARTH/COMPACT FILL
- GRAVEL FILL
- SAND FILL
- CAST-IN-PLACE CONC.
- LIGHTWEIGHT CONC.
- FACE BRICK
- COMMON BRICK
- CMU
- CAST STONE
- GLASS
- STEEL
- ALUMINUM
- SHEET METAL
- FRT ROUGH WOOD
- FRT BLOCKING
- FINISH WOOD
- PLYWOOD
- RIGID INSULATION
- THERMAL/ ACOUSTIC BATT INSULATION
- SPRAYED INSULATION
- SPRAYED FIRE INSULATION
- CERAMIC TILE
- TYPE 'X' GYP. BOARD
- METAL LATH & PLASTER
- CARPET
- HOLLOW CLAY TILE

SHEET INDEX

GENERAL INFORMATION

Sheet Number	Sheet Name
G0.00	Cover Sheet
G0.01	Project Information
G0.02	Code Analysis + Life Safety Plan
G0.03	Adressing Plan

CIVIL

Sheet Number	Sheet Name
C001	Cover Sheet
C002	General Notes
C100	Overall Plan
C101	Existing Conditions
C102	Existing Conditions
C103	Existing Conditions
C104	Existing Conditions
C200	Erosion Control Plan
C201	Erosion Control Plan
C202	Erosion Control Plan
C203	Erosion Control Plan
CD100	Demolition Plan
CD101	Demolition Plan
CD102	Demolition Plan
CD103	Demolition Plan
CS100	Site Plan
CS101	Site Plan
CS102	Site Plan
CS103	Site Plan
CS104	Site Plan
CS200	Fire Protection Plan
CP100	Paving Plan
CP101	Paving Plan
CP102	Paving Plan
CP103	Paving Plan
CP104	Paving Plan
CG100	Grading Plan
CG101	Grading Plan
CG102	Grading Plan
CG103	Grading Plan
CG104	Grading Plan
CU100	Utility Plan
CU101	Utility Plan
C500	Erosion Control Details
C600	Civil Site Details
C700	Drainage Details

LANDSCAPE

Sheet Number	Sheet Name
L0.01	General Notes
L0.10	Oveall Plan
L0.11	Sheet Reference Plan
L0.12	Accessible Routes Plan
L1.00	Tree Preservation Plan
L1.01	Tree Preservation Inventories
L1.02	Tree Preservation Notes & Details
L1.03	Landscape Ordinance Plan
L1.04	Landscape Ordinance Calculations
L2.00	Site Schedules and Notes
L2.10	Site Plan
L2.11	Site Plan
L2.12	Site Plan
L2.13	Site Plan
L2.14	Site Plan
L2.15	Site Plan
L2.16	Site Plan
L2.17	Site Plan
L2.18	Site Plan
L2.19	Site Plan
L2.20	Site Plan
L2.21	Site Plan
L2.22	Site Plan
L3.01	Details
L3.02	Details
L3.03	Details
L3.04	Details
L3.05	Details
L3.06	Details

LANDSCAPE (Cont.)

Sheet Number	Sheet Name
L4.00	Planting Schedules and Notes
L4.01	Planting Details
L4.10	Planting Plan
L4.11	Planting Plan
L4.12	Planting Plan
L4.13	Planting Plan
L4.14	Planting Plan
L4.15	Planting Plan
L4.16	Planting Plan
L4.17	Planting Plan
L4.18	Planting Plan
L5.00	Irrigation Schedules and Notes
L5.01	Irrigation Details
L5.10	Irrigation Plan
L5.11	Irrigation Plan
L5.12	Irrigation Plan
L5.13	Irrigation Plan
L5.14	Irrigation Plan
L5.15	Irrigation Plan
L5.16	Irrigation Plan
L5.17	Irrigation Plan
L5.18	Irrigation Plan
L6.00	Lighting Plan

ARCHITECTURAL

Sheet Number	Sheet Name
A1.00	Overall Site Plan
A1.01	Floor Plan
A1.02	Dimensional Floor Plan
A1.03	Reflected Ceiling Plan
A1.04	Roof Plan
A1.20	Wetlands Restroom
A1.21	Enlarged Plan and Interior Elevations
A1.30	Wildlife Viewing Station
A2.00	Exterior Elevations
A3.00	Building Sections
A4.00	Wall Sections
A5.00	Plan Details
A5.01	Foundation Details
A5.02	Section Details
A5.03	Section Details
A5.04	Section Details
A6.00	Door Schedule, Door Types & Details
A6.01	Window & Storefront Types
A6.02	Window & Storefront Details
A6.03	Finish Schedule
A6.04	Finish Floor Plan
A7.00	Interior Elevations
A7.01	Interior Elevations
A7.02	Interior Elevations
A7.03	Interior Elevations
A7.04	Enlarged Plans & Interior Elevations
A7.05	Enlarged Plans & Interior Elevations
A8.00	Millwork Details

STRUCTURAL

Sheet Number	Sheet Name
S0.00	General Notes
S0.01	General Notes
S0.02	General Notes
S0.03	General Notes
S0.10	Special Inspections - IBC 2024
S0.11	Special Inspections - IBC 2024
S1.10	Foundation Plan - Education and Events Pavilion
S1.11	Roof Framing Plan - Education and Events Pavilion
S1.20	Foundation Plan - Restroom
S1.21	Roof Framing Plan - Restroom
S3.00	Concrete Typical Details
S3.01	Concrete Typical Details
S3.10	Concrete Details
S4.00	Masonry Typical Details
S4.01	Masonry Typical Details

STRUCTURAL (Cont.)

Sheet Number	Sheet Name
S5.00	Steel Typical Details
S5.01	Steel Typical Details
S5.02	Steel Typical Details
S5.20	Steel Details
S5.21	Elevation - Education and Events Pavilion
S6.00	Wood Typical Details
S6.01	Wood Typical Details
S6.02	Wood Details
S6.03	Wood Details
S6.04	Wood Details
S6.05	Wood Details
S6.10	Truss Details

ELECTRICAL

Sheet Number	Sheet Name
E0.01	Electrical Symbol Legend
E0.11	Electrical General Notes
E0.21	Site Plan Center
E1.01	Electrical Lighting Plan Center
E1.02	Electrical Lighting Plan Wetlands Restroom
E2.01	Electrical Power Plan Center
E2.02	Electrical Power Plan Wetlands Restroom
E2.11	Electrical Roof Plan Center
E4.01	Electrical One-Line Diagram
E5.01	Electrical Schedules
E5.02	Electrical Schedules
E6.01	Electrical Details
E6.02	Electrical Details

MECHANICAL

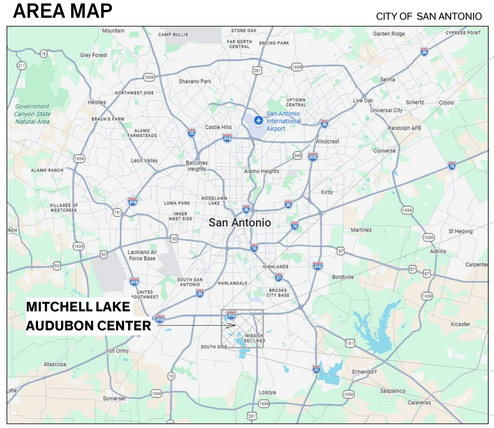
Sheet Number	Sheet Name
M0.01	Mechanical Symbol Legend
M0.11	Mechanical General Notes
M2.01	Mechanical Plan Center
M2.11	Mechanical Roof Plan Center
M5.01	Mechanical Schedules
M6.01	Mechanical Details

PLUMBING

Sheet Number	Sheet Name
P0.01	Plumbing Symbol Legend
P0.11	Plumbing General Notes
P0.21	Plumbing Site Plan Center
P0.22	Plumbing Site Plan Wetlands Restroom
P2.01	Plumbing Plan Center
P2.02	Plumbing Plan Wetlands Restroom
P2.11	Plumbing Roof Plan Center
P4.01	Plumbing Risers and Schematics
P5.01	Plumbing Schedules
P6.01	Plumbing Details
P6.02	Plumbing Details

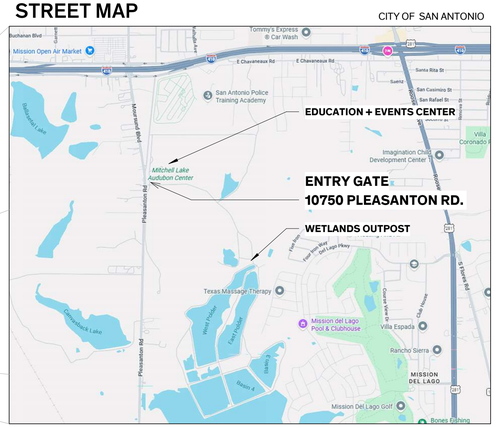
AREA MAP

CITY OF SAN ANTONIO



STREET MAP

CITY OF SAN ANTONIO



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p 210.998.2422

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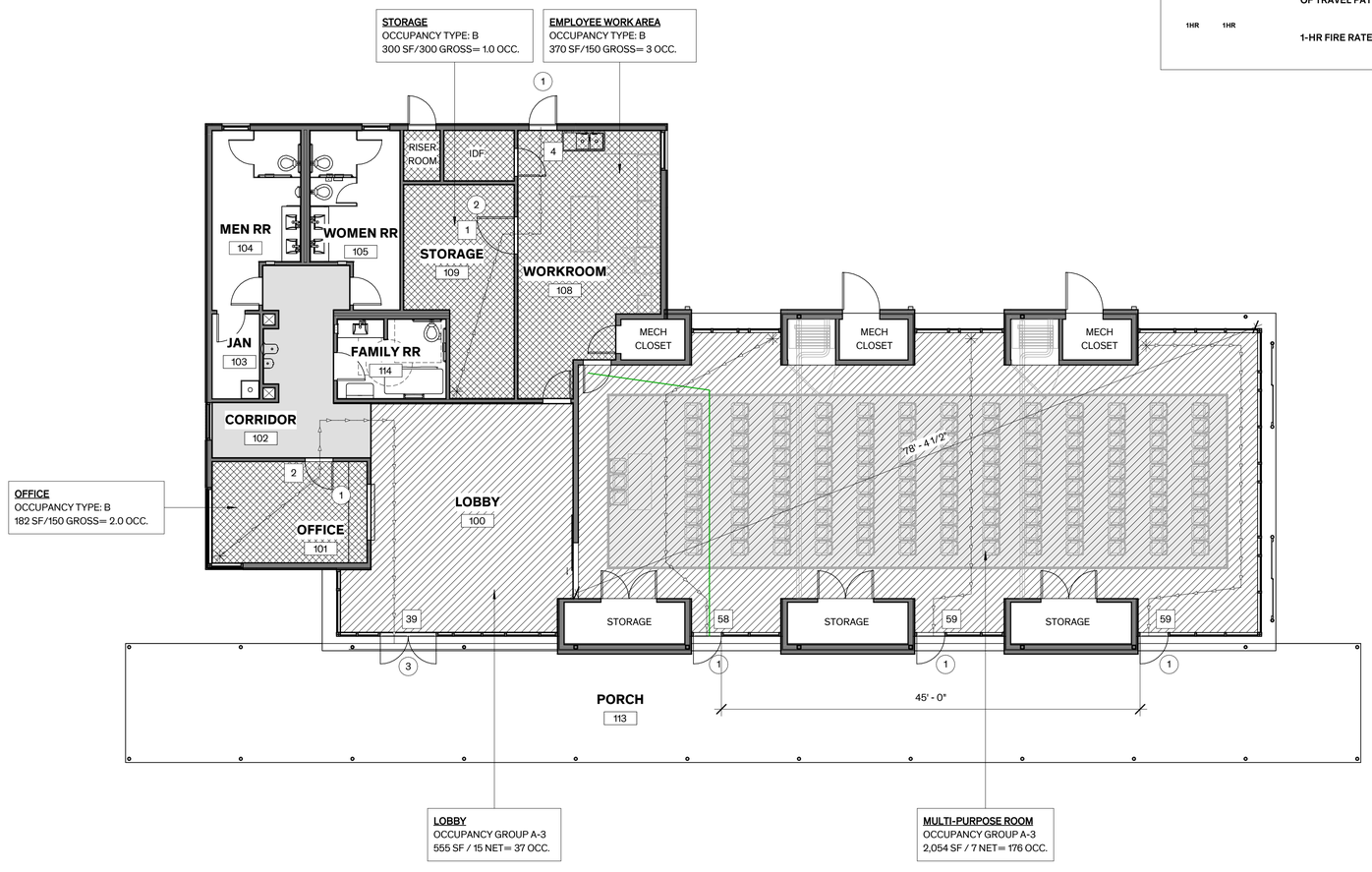
REGISTERED ARCHITECT · DOUGLAS C. MELLOTT · 26231 · STATE OF TEXAS

07/15/2026

Architexas No. 2511
Date 07/15/26

Sheet Name
Project Information

Sheet Number
G0.01



1 Life Safety Floor Plan
1/8" = 1'-0"

OCCUPANCY LEGEND

- BUSINESS (B)
- MULTI-PURPOSE ROOM - ASSEMBLY (A-3) - EDUCATION (E)
- BUSINESS (B)
- CORRIDOR

LIFE SAFETY LEGEND

- 1 — 3'-0" DOORS
- 2 — 4'-0" DOORS
- 3 — 6'-0" DOORS
- # — # OF OCC. AT EGRESS ELEMENTS
- MOST REMOTE POINT OF TRAVEL
- PATH OF TRAVEL
- MOST REMOTE POINT OF TRAVEL PATH
- 1HR 1HR — 1-HR FIRE RATED WALL

CODE ANALYSIS

ADOPTED APPLICABLE CODES:
CITY OF SAN ANTONIO, UNIFIED DEVELOPMENT CODE W/ LOCAL AMENDMENTS
INTERNATIONAL BUILDING CODE, 2024 EDITION
INTERNATIONAL FIRE CODE, 2024 EDITION
INTERNATIONAL MECHANICAL CODE, 2024 EDITION
NATIONAL ELECTRICAL CODE, 2020 EDITION
INTERNATIONAL PLUMBING CODE, 2024 EDITION
INTERNATIONAL ENERGY CONSERVATION CODE, 2024 EDITION

PROJECT SUMMARY:
CONSTRUCTION OF A NEW EDUCATION AND ASSEMBLY BUILDING, A NEW NON-CONDITIONED RESTROOM BUILDING, AND A NEW NON-CONDITIONED WILDLIFE VIEWING STATION. PROJECT ALSO INCLUDES ROAD CONSTRUCTION AND REPAIRS, LANDSCAPING, AND IRRIGATION.

BUILDING MEASUREMENTS
EDUCATION & EVENTS PAVILION
STORIES: 1
HEIGHT: 23'-9"
INTERIOR CONDITIONED AREA: 4,825 SQUARE FEET (GROSS)
EXTERIOR COVERED PORCH: 1,630 SQUARE FEET (GROSS)

WETLANDS OUTPOST
STORIES: 1
HEIGHT: 13'-0"
OPEN-AIR PRIVATE RESTROOMS: 215 SQUARE FEET (GROSS)
EXTERIOR COVERED PORCH: 478 SQUARE FEET (GROSS)

OCCUPANCY CLASSIFICATION & USE
GROUP A-3: COMMUNITY HALL, EXHIBITION HALL, GALLERY
ALT. USE: GROUP E: CLASSROOMS (THREE, DIVIDED BY MOVABLE PARTITIONS)
ALT. USE: GROUP B: CONFERENCE ROOMS (THREE, DIVIDED BY MOVABLE PARTITIONS)
GROUP B: LOBBY, OFFICE, WORKROOM, STORAGE

CONSTRUCTION TYPE: **V-B**
- EQUIPPED THROUGHOUT WITH AUTOMATIC SPRINKLER SYSTEM
- BUILDING ELEMENTS DO NOT REQUIRE FIRE-RESISTANCE RATING
- MAXIMUM HEIGHT OF 60 FEET, 4-STORIES
- MAXIMUM AREA OF 16,000 SQUARE FEET PER FLOOR

AUTOMATIC SPRINKLER SYSTEMS
NFPA 13 SPRINKLER SYSTEM TO BE INSTALLED AT THE EDUCATION & EVENTS PAVILION
CITY OF SAN ANTONIO AMENDMENTS TO THE 2024 IBC SEC. 903.2.1.3, EXCEPTION 4. ANY GROUP A-3 OCCUPANCY THAT SERVES ALCOHOL SHALL COMPLY WITH THE FIRE SPRINKLER REQUIREMENTS FOR GROUP A-2 OCCUPANCIES IN SECTION 903.2.1.2.

FIRE HYDRANT SYSTEMS (IFC SEC. 507.5)
FOR BUILDINGS EQUIPPED THROUGHOUT WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SEC. 903.1.1, A FIRE HYDRANT MUST BE LOCATED WITHIN 600 FEET OF THE BUILDING.

OCCUPANT LOAD (IBC TABLE1004.5)

ASSEMBLY W/O FIXED SEATS	1,235 SQ. FT.	7 NET	176 OCCUPANTS
BUSINESS	1,441 SQ. FT.	150 GROSS	10 OCCUPANTS
TOTAL			**186 OCCUPANTS**

EGRESS SIZING (IBC SEC.1005.3)
MINIMUM REQUIRED WIDTH: 186 OCCUPANTS X 0.2" = 37.2"
PROVIDED: 216" (DISTRIBUTED ACROSS 5 EXITS)

EGRESS SEPARATION DISTANCE (IBC SEC. 1007)
MINIMUM EGRESS SEPARATION DISTANCE: 78'-5" / 3 = 26'-2"
SEPARATION DISTANCE PROVIDED: 44'-5"

REQUIRED PLUMBING FIXTURES (TABLE 2902.1)

FIRST FLOOR:	MALE	FEMALE	LAVATORIES	DRNK FNT.	SVC SINK
ASSEMBLY W/O FIXED	88/125=0.7	88/65=1.35	176/200=0.58	176/500=0.4	1
B OCCUPANCY	5/25=0.20	5/40=0.20	10/40=0.25	10/100=0.1	1
TOTAL / **PROVIDED**	1 / **2.5**	2 / **2.5**	1 / **5**	1 / **2**	**1 MOP SINK**

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REGISTERED ARCHITECT · DOUGLAS C. MELLARD · 26231 · STATE OF TEXAS

07/15/2026

Architexas No. 2511
Date 06/01/26

Sheet Name
Code Analysis + Life Safety Plan

Sheet Number
G0.02

CIVIL CONSTRUCTION DOCUMENTS
FOR
MITCHELL LAKE AUDUBON CENTER
10762 PLEASANTON ROAD
SAN ANTONIO, BEXAR COUNTY, TEXAS 78221

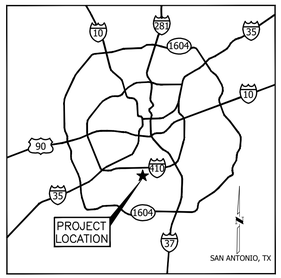
OWNER / DEVELOPER
SAN ANTONIO WATER SYSTEM
2800 US-281
SAN ANTONIO, TEXAS, 78212
(210) 233-3078
CONTACT: JULIE VALADEZ, RA, AIA, PMP

CIVIL ENGINEER:
WGI, INC.
755 E. MULBERRY AVENUE, SUITE 501
SAN ANTONIO, TEXAS, 78212
(210) 860-9224
CONTACT: AMANDA SALDIVAR, P.E.

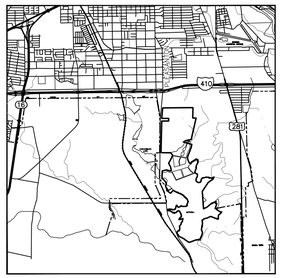
SURVEYOR:
D.A. MAWYER LAND SURVEYING
5151 W. STATE HIGHWAY 46
NEW BRAUNFELS, TEXAS, 78132
(830) 730-4449
CONTACT: DREW A. MAWYER, R.P.L.S.

GEOTECHNICAL ENGINEER:
UES
4740 PERRIN CREEK
SAN ANTONIO, TEXAS 78217
CONTACT: LEE GURECKY, P.E.
(830) 250-7753
REPORT No.: A254955

ARCHITECT/LANDSCAPE:
ARCHITEXAS
417 8TH STREET
SAN ANTONIO, TEXAS, 78215
CONTACT: NICK MELDE



VICINITY MAP
N.T.S.



LOCATION MAP
N.T.S.

SUBMITTAL DATE:
08/07/2026

CIVIL SHEET INDEX	
SHEET NO.	SHEET NAME
1	COVER SHEET
2	GENERAL NOTES
3	OVERALL PLAN
4	EXISTING CONDITIONS
5	EXISTING CONDITIONS
6	EXISTING CONDITIONS
7	EXISTING CONDITIONS
8	EROSION CONTROL PLAN
9	EROSION CONTROL PLAN
10	EROSION CONTROL PLAN
11	EROSION CONTROL PLAN
12	DEMOLITION PLAN
13	DEMOLITION PLAN
14	DEMOLITION PLAN
15	DEMOLITION PLAN
16	SITE PLAN
17	SITE PLAN
18	SITE PLAN
19	SITE PLAN
20	SITE PLAN
21	FIRE PROTECTION PLAN
22	PAVING PLAN
23	PAVING PLAN
24	PAVING PLAN
25	PAVING PLAN
26	PAVING PLAN
27	GRADING PLAN
28	GRADING PLAN
29	GRADING PLAN
30	GRADING PLAN
31	GRADING PLAN
32	UTILITY PLAN
33	UTILITY PLAN
34	EROSION CONTROL DETAILS
35	CIVIL SITE DETAILS
36	CIVIL SITE DETAILS

FLOODPLAIN INFORMATION:
A PORTION OF THIS PROPERTY IS LOCATED WITHIN ZONE "AE", SPECIAL FLOOD HAZARD AREAS, AS SHOWN ON F.I.R.M. PANEL NO. 48029C0590G, BEXAR COUNTY, TEXAS DATED SEPTEMBER 29, 2010.

THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.

WATERSHED:
THIS PROPERTY IS LOCATED WITHIN THE MEDINA RIVER WATERSHED.

BENCHMARK:
CP#1: 1/2 IRON PIN WITH PINK CAP STAMPED "DAM #5348 CONTROL"
ELEV. = 529.05
N = 13658411.610
E = 2130439.021

CP#2: 1/2 IRON PIN WITH PINK CAP STAMPED "DAM #5348 CONTROL"
ELEV. = 529.51
N = 13658386.398
E = 2130545.357

CP#3: 1/2 IRON PIN WITH PINK CAP STAMPED "DAM #5348 CONTROL"
ELEV. = 594.18
N = 13660820.966
E = 2127698.897

CP#4: 1/2 IRON PIN WITH PINK CAP STAMPED "DAM #5348 CONTROL"
ELEV. = 600.94
N = 13660821.453
E = 2127272.590

CP#5: 1/2 IRON PIN WITH PINK CAP STAMPED "DAM #5348 CONTROL"
ELEV. = 599.86
N = 13661409.036
E = 2127301.352

SURVEY BASIS:
ALL BEARINGS ARE BASED THE TEXAS COORDINATE SYSTEM, GRID NORTH, SOUTH CENTRAL ZONE (4204), NAD83. DISTANCES SHOWN HEREON ARE SURFACE DISTANCES, COORDINATES SHOWN HEREON ARE GRID COORDINATES.

LEGAL DESCRIPTION:
A TRACT OF LAND SITUATED IN BEXAR COUNTY, TEXAS AND BEING PARTS OUT OF THE FERNANDO RODRIGUEZ GRANT, ABSTRACT 15, COUNTY BLOCK 4005 AND OUT OF THE JOSE A. DE LA GARZA GRANT, ABSTRACT 3, COUNTY BLOCK 4006 AND OUT OF THE JUAN MANUEL URRIEGAS SURVEY 32, ABSTRACT 769, COUNTY BLOCK 4283 AND BEING PART OF THE REAL PROPERTY CONVEYED BY R.W. PATTON TO JESSE D. OPPENHEIMER AND HENRY OPPENHEIMER, COMPOSING THE FIRM OF D.A. OPPENHEIMER, BY DEED DATED DECEMBER 16, 1941, RECORDED IN VOLUME 1977, PAGES 68 TO 71, DEED RECORDS OF VEXAR COUNTY, TEXAS.

UTILITY PROVIDERS:

GAS: CPS ENERGY
500 McCULLOUGH AVE.
SAN ANTONIO, TX 78215
(210) 353-2000

ELECTRIC: CPS ENERGY
500 McCULLOUGH AVE
SAN ANTONIO, TX 78215
(210) 353-2000

WATER: SAN ANTONIO WATER SYSTEM (SAWS)
2800 US HWY 281 NORTH P.O. BOX 2449
SAN ANTONIO, TX 78298
(210) 704-7297

WASTEWATER: SAN ANTONIO WATER SYSTEM (SAWS)
2800 US HWY 281 NORTH P.O. BOX 2449
SAN ANTONIO, TX 78298
(210) 704-7297

LAND USE SUMMARY:
ZONING: FR - FARM AND RANCH
PROPOSED SITE USE: AMENITIES/OPEN SPACE
DEVELOPMENT AREA: ±15.61 ACRES

NOTES:
1. RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION, AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY, AND ADEQUACY OF THEIR SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.
2. BY THE ACT OF SUBMITTING A BID FOR THE PROPOSED CONTRACT, THE BIDDER WARRANTS THAT THE BIDDER AND ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS THEY INTEND TO USE HAVE CAREFULLY AND THOROUGHLY REVIEWED THE DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS AND HAVE FOUND THEM COMPLETE AND FREE FROM ANY AMBIGUITIES AND SUFFICIENT FOR THE PURPOSE INTENDED. THE BIDDER FURTHER WARRANTS THAT TO THE BEST OF THEIR SUBCONTRACTORS AND MATERIAL SUPPLIERS KNOWLEDGE ALL MATERIALS AND PRODUCTS SPECIFIED OR INDICATED HEREIN ARE ACCEPTABLE FOR ALL APPLICABLE CODES AND AUTHORITIES.
3. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAS BEEN BASED UPON RECORD INFORMATION AND/OR A FIELD SURVEY, AND MAY NOT MATCH LOCATIONS AS CONSTRUCTED. THE CONTRACTOR SHALL CONTACT THE "ONE CALL" SYSTEM @ 811, OR THE OWNER OF EACH INDIVIDUAL UTILITY, FOR ASSISTANCE IN DETERMINING EXISTING UTILITY LOCATIONS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF UTILITY CROSSING PRIOR TO BEGINNING CONSTRUCTION.
4. ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE REGULATIONS OF THE U.S. OCCUPATIONS SAFETY AND HEALTH ADMINISTRATION. (OSHA STANDARDS MAY BE PURCHASED FROM THE GOVERNMENT PRINTING OFFICE; INFORMATION AND RELATED REFERENCE MATERIALS MAY BE PURCHASED FROM OSHA, WASHINGTON SQUARE BLVD, SUITE 203, 800 DOLOROSA ST, SAN ANTONIO, TEXAS 78207-4559).
5. CONTRACTOR SHALL RESTORE ALL SIGNS AND PAVEMENT MARKINGS TO EXISTING CONDITIONS FOLLOWING THE COMPLETION OF EACH PHASE OF CONSTRUCTION. CONTRACTORS SHALL REFER TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) FOR SIGN AND MARKING DIMENSIONS AND COLORS.

SUBMITTED BY :

08/07/2026

AMANDA SALDIVAR, P.E.
LICENSED PROFESSIONAL ENGINEER NO. 146190
WGI, INC.
755 E. MULBERRY AVENUE, SUITE 501
SAN ANTONIO, TEXAS 78212
(210) 860-9224

STATE OF TEXAS · AMANDA SALDIVAR · 146190 · LICENSED PROFESSIONAL ENGINEER

I CERTIFY THAT THESE ENGINEERING DOCUMENTS ARE COMPLETE, ACCURATE AND ADEQUATE FOR THE INTENDED PURPOSES, INCLUDING CONSTRUCTION, BUT ARE NOT AUTHORIZED FOR CONSTRUCTION PRIOR TO FORMAL CITY APPROVAL.

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PLOTTED BY: ERIKA STITZ
PLOTTED: S:\WGI\SAT\SAT-00 Mitchell Lake Audubon Center\CIVIL\10-CAD\20-Sheets\1107.00-G001-CoverSheet.dwg

WGI
WGInc.com
755 E. MULBERRY AVE. SUITE 501, SAN ANTONIO, TEXAS 78212
210.860.9224
FIRM NO: F-15085

NO.	DATE	REVISION	BY

MITCHELL LAKE AUDUBON CENTER
10762 PLEASANTON ROAD
SAN ANTONIO, BEXAR COUNTY, TEXAS 78221

COVER SHEET

SHEET
C001
1 OF 36

GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF SAN ANTONIO STANDARD SPECIFICATIONS FOR CONSTRUCTION JUNE 2008, OR LATEST.
2. NO EXTRA PAYMENT SHALL BE ALLOWED FOR WORK CALLED FOR ON THE PLANS, BUT NOT INCLUDED IN THE BID PROPOSAL. THIS INCIDENTAL WORK WILL BE REQUIRED AND SHALL BE INCLUDED IN THE PAY ITEM TO WHICH IT RELATES.
3. THE CONTRACTOR SHALL PROVIDE ACCESS FOR THE DELIVERY OF MAIL BY THE U.S. POSTAL SERVICE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITION ANY DAMAGE DONE TO EXISTING FENCES, CONCRETE ISLANDS, STREET PAVING, CURBS, SHRUBS, BUSHES OR DRIVEWAYS. (NO SEPARATE PAY ITEM).
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT ALL SIGNS AND BARRICADES ARE PROPERLY INSTALLED AND MAINTAINED. ALL LOCATIONS AND DISTANCES WILL BE DECIDED UPON IN THE FIELD BY THE CONTRACTOR, USING THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THE CITY'S CONSTRUCTION INSPECTOR AND TRAFFIC ENGINEERING REPRESENTATIVE WILL ONLY BE RESPONSIBLE TO INSPECT BARRICADES AND SIGNS. IF, IN THE OPINION OF THE TRAFFIC ENGINEERING REPRESENTATIVE AND THE CONSTRUCTION INSPECTOR, THE BARRICADES AND SIGNS DO NOT CONFORM TO ESTABLISHED STANDARDS OR ARE INCORRECTLY PLACED OR ARE INSUFFICIENT IN QUANTITY TO PROTECT THE GENERAL PUBLIC, THE CONSTRUCTION INSPECTOR SHALL HAVE THE OPTION TO STOP OPERATIONS UNTIL SUCH TIME AS THE CONDITIONS ARE CORRECTED.
6. IF THE NEED ARISES, ADDITIONAL BARRICADES AND DIRECTIONAL DEVICES MAY BE ORDERED BY THE TRAFFIC ENGINEERING REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
7. DUE TO FEDERAL REGULATIONS TITLE 49, PART 192.171 C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.
8. CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR TWENTY FOUR (24) HOURS PRIOR TO BACKFILL OF ANY UTILITY TRENCHES TO SCHEDULE FOR DENSITY TEST AS REQUIRED.
9. CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES, MARKS, ETC. IF ANY ARE DESTROYED OR REMOVED BY THE CONTRACTOR OR HIS EMPLOYEES, THEY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY THE FOLLOWING AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO EXCAVATION OPERATION:

SAN ANTONIO WATER SYSTEM (SAWS)	
WATER & SEWER EMERGENCIES	210-704-7297
STORM DRAINAGE (CITY OF SAN ANTONIO)	210-207-8022
SIGNAL OPERATIONS (CITY OF SAN ANTONIO)	210-207-8022
TEXAS STATE WIDE ONE CALL LOCATOR	811
CPS ENERGY (GAS & ELECTRIC)	210-353-2000
CPS ELECTRIC/GAS ISSUES OR EMERGENCIES	210-353-4357
SPECTRUM CABLE	210-244-0500
AT&T	210-820-7301

11. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED, BUT SHALL BE INVESTIGATED AND VERIFIED BY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO AND FOR THE MAINTENANCE AND PROTECTION OF THE EXISTING UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN HERE ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND HE SHALL BE RESPONSIBLE FOR PROTECTION OF SAME DURING CONSTRUCTION.
12. ALL WASTE MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE HIS SOLE RESPONSIBILITY TO DISPOSE OF THIS MATERIAL OFF THE LIMITS OF THE PROJECT. NO WASTE MATERIAL SHALL BE PLACED IN EXISTING LOWS THAT WILL BLOCK OR ALTER FLOW LIMITS OF EXISTING ARTIFICIAL OR NATURAL DRAINAGE.
13. THE CONTRACTOR SHALL NOT PLACE ANY WASTE MATERIAL IN THE 100-YEAR FLOOD PLAIN WITHOUT FIRST OBTAINING AN APPROVED FLOOD PLAIN DEVELOPMENT PERMIT.
14. THE CONTRACTOR SHALL MAINTAIN ALL ADJOINING STREETS AND TRAVELED ROUTES FREE FROM SPILLED AND/OR TRACKED CONSTRUCTION MATERIALS AND/OR DEBRIS.
15. IF THE CONTRACTOR ENCOUNTERS ANY ARCHAEOLOGICAL DEPOSITS DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR MUST STOP EXCAVATION IMMEDIATELY, CONTACT THE CITY INSPECTOR, AND CALL THE CITY HISTORIC PRESERVATION OFFICE AT 210-215-9274 FOR AN ARCHAEOLOGICAL INVESTIGATION. THE CONTRACTOR CANNOT BEGIN EXCAVATION AGAIN WITHOUT WRITTEN PERMISSION FROM THE CITY.

    IF MORE THAN THREE (3) DAYS ARE REQUIRED FOR INVESTIGATION (NOT INCLUDING HOLIDAY AND WEEKENDS) AND IF THE CONTRACTOR IS UNABLE TO WORK IN OTHER AREAS, THEN THE CONTRACTOR WILL BE ALLOWED TO NEGOTIATE FOR ADDITIONAL CONSTRUCTION TIME UPON WRITTEN REQUEST WITHIN TEN (10) DAYS AFTER THE FIRST NOTICE TO THE CITY OF ARCHAEOLOGICAL INVESTIGATION FOR EACH EVENT.

    IF THE TIME REQUIRED FOR INVESTIGATION IS LESS THAN OR EQUAL TO THREE (3) DAYS FOR EACH EVENT, CONTRACT DURATION WILL NOT BE EXTENDED.
16. IF SUSPECTED CONTAMINATION IS ENCOUNTERED DURING CONSTRUCTION OPERATIONS, C.O.S.A. SHALL BE NOTIFIED IMMEDIATELY WHEN CONTAMINATED SOILS AND/OR GROUNDWATER ARE ENCOUNTERED AT LOCATIONS NOT IDENTIFIED IN THE PLANS. THE NOTIFICATION SHOULD INCLUDE THE STATION NUMBER, TYPE OF CONTAMINATED MEDIA, EVIDENCE OF CONTAMINATION AND MEASURES TAKEN TO CONTAIN THE CONTAMINATED MEDIA AND PREVENT PUBLIC ACCESS. THE CONTAMINATED SOIL AND/OR GROUNDWATER SHALL NOT BE REMOVED FROM THE LOCATION WITHOUT PRIOR C.O.S.A. APPROVAL.

    THE CONTRACTOR MUST STOP THE EXCAVATION IMMEDIATELY AND CONTACT THE C.O.S.A. INSPECTOR. THE CONTRACTOR CANNOT BEGIN EXCAVATION ACTIVITIES WITHOUT WRITTEN PERMISSION FROM THE CITY.
17. CONTRACTOR IS TO INCLUDE A MAILBOX POST BLOCKOUT FOR VACANT LOTS AND ALL RESIDENCES WHICH DO NOT HAVE MAILBOXES AT THE CURB. BLOCKOUTS ARE PROVIDED FOR FUTURE USE BY THE POST OFFICE.

GRADING AND DRAINAGE NOTES

1. ALL GRADES AND CONTOURS SHOWN ARE FINAL, TOP OF FINISHED SURFACE ELEVATIONS, CONTRACTOR SHALL SUBTRACT PAVEMENT, BASE, TOPSOIL, MULCH, ...ETC. TO OBTAIN PROPER SUBGRADE ELEVATIONS.
2. POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL AREAS WITHIN THE SCOPE OF THIS PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDING FOUNDATIONS. CONTRACTOR SHOULD TAKE PRECAUTIONS NO TO ALLOW ANY PONDING OF WATER. MINIMUM SLOPE 0.50%.
3. NO ABRUPT CHANGE OF GRADE SHALL OCCUR.
4. ALL DISTURBED AREAS SHALL BE REVEGETATED, BY THE CONTRACTOR, IN ACCORDANCE WITH PROJECT SPECIFICATIONS, AND LANDSCAPE ARCHITECTURAL PLANS.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING DRAINAGE STRUCTURES WHETHER SHOWN ON THE PLAN OR NOT. THE CONTRACTOR SHALL UNCOVER EXISTING UTILITIES PRIOR TO CONSTRUCTION TO VERIFY SIZE, GRADE, AND LOCATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATIONS FROM PLANS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR, AT HIS EXPENSE.
6. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT WHERE NOT SPECIFICALLY COVERED IN THE PROJECT SPECIFICATIONS SHALL CONFORM TO ALL APPLICABLE CITY OF SAN ANTONIO SPECIFICATIONS FOR CONSTRUCTION, TXDOT STANDARD SPECIFICATIONS, AND/OR BEXAR COUNTY PUBLIC WORKS STANDARD SPECIFICATIONS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH NECESSARY UTILITY COMPANIES FOR PROVIDING TEMPORARY UTILITY SERVICES DURING CONSTRUCTION.
8. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS, OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
9. THE CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT AT NEW PAVEMENT AND CURB JUNCTURES. NO JAGGED OR IRREGULAR CUTS IN PAVEMENT WILL BE ACCEPTED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT.
11. ALL EXCAVATION IS UNCLASSIFIED.
12. ALL ON-SITE CURBS ARE 6" HIGH UNLESS OTHERWISE SPECIFIED. (CURBS WITHIN R.O.W. SHALL BE INSTALLED PER CITY OF SAN ANTONIO SPECIFICATIONS)
13. SEE CIVIL COVER SHEET FOR PROJECT BENCHMARK.
14. CONTRACTOR TO RAISE/LOWER ALL UTILITY BOXES, COVERS, GRATES, VALVES BOXES, MANHOLES, CLEANOUTS, ETC., TO MATCH PROPOSED FINISHED GRADE ELEVATIONS.
15. ALL DISTURBED AREAS WHICH ARE NOT TO BE PAVED SHALL BE COVERED WITH 6" MIN. CLEAN TOPSOIL UNLESS OTHERWISE NOTED. CUT OR FILL SHALL BE ADJUSTED TO ALLOW FOR TOPSOIL IN ORDER TO MAINTAIN PROPOSED ELEVATIONS. AREAS FOR LANDSCAPING SHOULD BE IN ACCORDANCE WITH THE LANDSCAPE ARCHITECTS PLANS.
16. PROVIDE THE REQUIRED MINIMUM DENSITY AND MOISTURE CONTENT OF COMPACTED FILL IN ACCORDANCE WITH THE SOILS REPORT AND THE REQUIREMENTS OF THE PROFESSIONAL ENGINEER (GEOTECH AND CIVIL).
17. FOR SOILS INFORMATION REFER TO GEOTECHNICAL REPORT PREPARED BY UES DATED FEBRUARY 9, 2026, PROJECT #A254955.

TRENCH EXCAVATION SAFETY PROTECTION

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATIONS SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATIONS SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

JOINT RESTRAINT NOTE:

CONTRACTOR SHALL INSTALL RETAINER GLANDS AT ALL FITTINGS AND PROVIDE JOINT RESTRAINING HARNESSES OR FIELD LOCK GASKETS AT ALL JOINTS WITHIN THE LENGTH SHOWN. CONTRACTOR SHALL ENSURE THAT ALL TEES, BENDS, VALVES, ETC. HAVE A MINIMUM OF 5 FT OF PIPE WITH NO JOINTS ON EACH SIDE OF THE FITTING. JOINT RESTRAINTS AND RETAINER GLANDS SHALL BE CALCULATED BY THE DEVELOPER'S ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE JOINT RESTRAINTS WITH THE DEVELOPER'S ENGINEER.

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January 2022

SAWS CONSTRUCTION NOTES
COUNTER PERMIT AND GENERAL CONSTRUCTION PERMIT

General Section

1. All materials and construction procedures within the scope of this contract shall be approved by the San Antonio Water System (SAWS) and comply with the Plans, Specifications, General Conditions and with the following as applicable:
    A. Current Texas Commission on Environmental Quality (TCEQ) "Design Criteria for Domestic Wastewater System", Texas Administrative Code (TAC) Title 30 Part 1 Chapter 217 and "Public Drinking Water", TAC Title 30 Part 1 Chapter 290.
    B. Current TXDOT "Standard Specifications for Construction of Highways, Streets and Drainage".
    C. Current "San Antonio Water System Standard Specifications for Water and Sanitary Sewer Construction".
    D. Current City of San Antonio "Standard Specifications for Public Works Construction".
    E. Current City of San Antonio "Utility Excavation Criteria Manual" (UECM).
2. The contractor shall not proceed with any pipe installation work until they obtain a copy of the approved Counter Permit or General Construction Permit (GCP) from the consultant and has been notified by SAWS Construction Inspection Division to proceed with the work and has arranged a meeting with the inspector and consultant for the work requirements. Work completed by the contractor without an approved Counter Permit and/or a GCP will be subject to removal and replacement at the expense of the contractors and/or the developer.
3. The Contractor shall obtain the SAWS Standard Details from the SAWS website, http://www.saws.org/business_center/specs. Unless otherwise noted within the design plans.
4. The Contractor is to make arrangements with the SAWS Construction Inspection Division at (210) 233-2973, on notification procedures that will be used to notify affected home residents and/or property owners 48 hours prior to beginning any work.
5. Location and depth of existing utilities and service laterals shown on the plans are understood to be approximate. Actual locations and depths must be field verified by the Contractor at least 1 week prior to construction. It shall be the Contractor's responsibility to locate utility service lines as required for construction and to protect them during construction at no cost to SAWS.
6. The Contractor shall verify the exact location of underground utilities and drainage structures at least 1-2 weeks prior to construction whether shown on plans or not. Please allow up to 7 business days for locates requesting pipe location markers on SAWS facilities. The following contact information are supplied for verification purposes:
    - SAWS Utility Locates: http://www.saws.org/Service/Locates
    - COSA Drainage (210) 207-0724 or (210) 207-6026
    - COSA Traffic Signal Operations (210) 206-8480
    - COSA Traffic Signal Damages (210) 207-3951
    - Texas State Wide One Call Locator 1-800-545-6005 or 811
7. The Contractor shall be responsible for restoring existing fences, curbs, streets, driveways, sidewalks, landscaping and structures to its original or better condition if damages are made as a result of the project's construction.
8. All work in Texas Department of Transportation (TxDOT) and/or Bexar County right-of-way shall be done in accordance with respective construction specifications and permit requirements.
9. The Contractor shall comply with City of San Antonio or other governing municipality's tree ordinances when excavating near trees.
10. The Contractor shall not place any waste materials in the 100-year Flood Plain without first obtaining an approved Flood Plain Permit.
11. Holiday Work: Contractors will not be allowed to perform SAWS work on SAWS recognized holidays. Request should be sent to constworkreq@saws.org.

    Weekend Work: Contractors are required to notify the SAWS Inspection Construction Department 48 hours in advance to request weekend work. Request should be sent to constworkreq@saws.org.

    Any and all SAWS utility work installed without holiday/weekend approval will be subject to be uncovered for proper inspection.
12. Compaction note (Item 804): The contractor shall be responsible for meeting the compaction requirements on all trench backfill and for paying for the tests performed by a third party. Compaction tests will be done at one location point randomly selected, or as indicated by the SAWS Inspector and/or the test administrator, per each 12-inch loose lift per 400 linear feet at a minimum. This project will not be accepted and finalized by SAWS without this requirement being met and verified by providing all necessary documented test results.
13. A copy of all testing reports shall be forwarded to SAWS Construction Inspection Division.

Water Section

1. Prior to tie-ins, any shutdowns of existing mains of any size must be coordinated with the SAWS Construction Inspection Division at least one week in advance of the shutdown. The Contractor must also provide a sequence of work as related to the tie-ins; this is at no additional cost to SAWS or the project and it is the responsibility of the Contractor to sequence the work accordingly.
    - For water mains 12" or higher: SAWS Emergency Operations Center (210) 233-2014
2. Asbestos Cement (AC) pipe, also known as transite pipe which is known to contain asbestos-containing material (ACM), may be located within the project limits. Special waste management procedures and health and safety requirements will be applicable when removal and/or disturbance of this pipe occurs. Such work is to be made under Special Specification Item No. 3000, "Special Specification for Handling Asbestos Cement Pipe".

January 2022

3. Valve removal: Where the contractor is to abandon a water main, the control valve located on the abandoning branch will be removed and replaced with a cap/plug. (NSPI)
4. Suitable anchorage/thrust blocking or joint restraint shall be provided at all of the following main locations: dead ends, plugs, caps, tees, crosses, valves, and bends, in accordance with the Standard Drawings DD-839 Series and Item No. 839, in the SAWS Standard Specifications for Construction.
5. All valves shall read "open right".
6. PRVs Required: Contractor to verify that no portion of the tract is below ground elevation of _____ feet where the static pressure will normally exceed 80 PSI. At all such locations where the ground level is below___feet, the Developer or Builder shall install at each lot, on the customer's side of the meter, an approved type pressure regulator in conformance with the Plumbing Code of the City of San Antonio. No dual services allowed for any lot(s) if *PRV is/are required for such lot(s), only single service connections shall be allowed. *Note: A pressure regulator is also known as a pressure reducing valve (PRV).
7. Pipe Disinfection with Dry HTH for Projects less than 800 linear feet. (Item No. 847.3): Mains shall be disinfected with dry HTH where shown in the contract documents or as directed by the Inspector, and shall not exceed a total length of 800 feet. This method of disinfection will also be followed for main repairs. The Contractor shall utilize all appropriate safety measure to protect his personnel during disinfection operations.
8. Backflow Prevention Devices:
    - All irrigation services within residential areas are required to have backflow prevention devices.
    - All commercial backflow prevention devices must be approved by SAWS prior to installation.
9. Final connection to the existing water main shall not be made until the water main has been pressure tested, chlorinated, and SAWS has released the main for tie-in and use.
10. Division Valves: Division Valves shown on plans or not shown on plans but found in the field shall only be operated by SAWS Distribution and Collection staff and only with prior written approval of the SAWS Director of Production and Operations and proper coordination with all SAWS departments. Contractor shall provide written notification to the inspector a minimum of two weeks in advance to start the coordination process and will be informed by the Inspector when the division valve will be operated by the SAWS Distribution and Collection staff. The Division Valve can only be operated by SAWS Distribution and Collection staff member not the inspector or the contractor. Operation of a Division Valve without the express prior written approval of the SAWS Distribution and Collection staff will constitute a material breach of any written SAWS contract or permit in addition to subjecting the Contractor to liability for any and all fines, fees, or other damages, direct or consequential, that may arise from or be caused by the operation of the valve without prior written permission. Please be informed that the approval of the operation or opening or closing of a division valve can take several weeks for approval. Division Valves will also have a valve lid labeled Division Valve and a locking mechanism installed with a key. The lock and key mechanism will be paid for by the contractor but will be installed by SAWS Distribution and Collection staff.

Sewer Notes

1. The Contractor is responsible for ensuring that no Sanitary Sewer Overflow (SSO) occurs as a result of their work. All contractor personnel responsible for SSO prevention and control shall be trained on proper response. Should an SSO occur, the contractor shall:
    A. Identify the source of the SSO and notify SAWS Emergency Operations Center (EOC) immediately at (210) 233-2014. Provide the address of the spill and an estimated volume or flow.
    B. Attempt to eliminate the source of the SSO.
    C. Contain sewage from the SSO to the extent of preventing a possible contamination of waterways.
    D. Clean up spill site (return contained sewage to the collection system if possible) and properly dispose of contaminated soil/materials.
    E. Clean the affected sewer mains and remove any debris.
    F. Meet all post-SSO requirements as per the EPA Consent Decree, including line cleaning and televising the affected sewer mains (at SAWS direction) within 24 hours.

    Should the Contractor fail to address an SSO immediately and to SAWS satisfaction, they will be responsible for all costs incurred by SAWS, including any fines from EPA, TCEQ and/or any other Federal, State or Local Agencies.

    No separate measurement or payment shall be made for this work. All work shall be done according to guidelines set by the TCEQ and SAWS.
2. If bypass pumping is required, the Contractor shall perform such work in accordance with SAWS Standard Specification for Water and Sanitary Sewer Construction, Item No. 864, "Bypass Pumping".
3. Prior to tie-ins, any shutdowns of existing force mains of any size must be coordinated with the SAWS Construction Inspection Division at (210) 233-2973 at least one week in advance of the shutdown. The Contractor must also provide a sequence of work as related to the tie-ins; this is at no additional cost to SAWS or the project and it is the responsibility of the Contractor to sequence the work accordingly.
4. Sewer pipe where water line crosses shall be 160 psi and meet the requirements of ASTM D2241, TAC 217.53 and TCEQ 290.44(e)(4)(B). Contractor shall center a 20' joint of 160 psi pressure rated PVC at the proposed water crossing.
5. ELEVATIONS POSTED FOR TOP OF MANHOLES ARE FOR REFERENCE ONLY: It shall be the responsibility of the Contractor to make allowances and adjustments for top of manholes to match the finished grade of the project's improvements. (NSPI)
6. Spills, Overflows, or Discharges of Wastewater: All spills, overflows, or discharges of wastewater, recycled water, petroleum products, or chemicals must be reported immediately to the SAWS Inspector assigned to the Counter Permit or General Construction Permit (GCP). This requirement applies to every spill, overflow, or discharge regardless of size.
7. Manhole and all pipe testing (including the TV inspection) must be performed and passed prior to Final Field Acceptance by SAWS Construction Inspection Division, as per the SAWS Specifications For Water and Sanitary Sewer Construction.
8. All PVC pipe over 14 feet of cover shall be extra strength with minimum pipe stiffness of 115 psi.

ABBREVIATIONS:

NOTE: SOME ABBREVIATIONS LISTED BELOW ARE NOT USED IN THIS PLAN SET.

AC	ACRE
APPROX	APPROXIMATELY
ASPH	ASPHALT
BFP	BACK FLOW PREVENTOR
BGN	BEGIN
BLDG	BUILDING
BOC	BACK OF CURB
BVCE	VERTICAL TANGENT CURVE INTERSECT ELEVATION
BVCS	VERTICAL TANGENT CURVE INTERSECT STATION
CO	CLEAN-OUT
CONC	CONCRETE
CWQZ	CRITICAL WATER QUALITY ZONE
DCDV	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DUCTILE IRON
DIA	DIAMETER
E	ELECTRIC
E:	EASTING
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT EROSION & SEDIMENTATION
ESC	CONTROL
EXST / EX	EXISTING
FD	FILTER DIKE
FDC	FIRE DEPARTMENT CONNECTION
FF / FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FM	FORCE MAIN
FND	FOUND
FO	FIBER OPTIC
FOC	FACE OF CURB
FP	FLOOD PLAIN
G	GUTTER
GRND	GROUND
GV	GATE VALVE
GW	FINISHED GRADE AT WALL
HDPE	HIGH-DENSITY POLYETHYLENE
HORIZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
INFO	INFORMATION
IP	STORM INLET PROTECTION
IR	IRON ROD
LAT	LATERAL
LF	LINEAR FEET
LOC	LIMITS OF CONSTRUCTION
LP	LOW POINT
LT	LEFT
LUP	LAND USE PLAN
MEP	MECHANICAL, ELECTRICAL & PLUMBING
MH	MANHOLE
MIN	MINIMUM
N:	NORTHING
No	NUMBER
NTS/N.T.S.	NOT TO SCALE
OC	ON CENTER
O/S	OFFSET
OU	OVERHEAD UTILITY
P	PIPELINE
PC	POINT OF CURVATURE
PCC	POINT OF CONTINUING CURVE
PG	PAGE
PI	POINT OF INTERSECTION
POB	POINT OF BEGINNING
PROP	PROPOSED
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RB	ROCK BERM
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
RIM	TOP OF MANHOLE LID
RPZ	REDUCED PRESSURE ZONE
ROW / R/W	R.O.W. - RIGHT OF WAY
RSGV	RESILIENT SEAT GATE VALVE
RT	RIGHT
SD / STM	STORM DRAIN
SF	SILT FENCE
SHT	SHEET
SHTS	SHEETS
SQ. FT.	SQUARE FEET
STA	STATION
T	TELEPHONE
TBM	TEMPORARY BENCHMARK
TC	TOP OF CURB
Tc	TIME OF CONCENTRATION
TM	TOP OF MEDIA
TP	TREE PROTECTION
TOB	TOP OF BANK
TW	TOP OF WALL
TYP	TYPICAL
UE	UNDERGROUND ELECTRIC
UNK	UNKNOWN
UT	UNDERGROUND TELEPHONE
VERT	VERTICAL
VOL	VOLUME
W	WATER
WL	WATER LINE
W/	WITH
WM	WATER METER
WSE	WATER SURFACE ELEVATION
WV	WATER VALVE
WW	WASTEWATER
YD	YARD DRAIN
YR	YEAR

TREE LIST

POINT NO.	DESCRIPTION
400	22" HUI
401	11" HACK
402	10" HUI
403	10" HACK
404	11" HUI
405	10" HUI
406	12" HUI
407	11" MESQ
408	10" HUI
409	9" ELM
410	T" COND
411	5" ANACAHUITA
412	19" HUI
413	7" ANAQ
414	18" HACK
415	11" HACK
416	19" MESQ
417	17" MESQ
418	9" ELM
419	14" MESQ
420	9" ELM
421	10" HACK
422	12" MESQ
423	11" MESQ
424	14" MESQ
425	10" MESQ
426	14" MESQ
427	20" MESQ
428	11" MESQ
429	15" MESQ
430	18" MESQ
431	10" MESQ
432	15" MESQ
433	11" MESQ
434	10" MESQ
435	11" MESQ
436	14" MESQ
450	12" MESQ TRIP
451	17" MESQ TRIPLE
452	8" MESQ TWIN
453	12" HACK TWIN

WGI
WGInc.com
755 E. MULBERRY AVE., SUITE 501, SAN ANTONIO, TEXAS 78212
210.860.9224
FIRM NO. F-15085

NO.	DATE	REVISION	BY

08/07/2026

STATE OF TEXAS
AMANDA SALDIVAR
146190
LICENSED
PROFESSIONAL ENGINEER

MITCHELL LAKE AUDUBON CENTER
10762 PLEASANTON ROAD
SAN ANTONIO, BEXAR COUNTY, TEXAS 78221

GENERAL NOTES

SHEET
C002
2 OF 36

EDUCATION & EVENTS CENTER SITE
LEEPER HOUSE SITE
ENTRY GATE
PLEASANTON RD
BIRD POND
BIRD POND ROAD
ENTRY ROAD
WETLANDS RESTROOM SITE
SKIPS POND
POLDER LOOP ROAD
WEST POLDER
EAST POLDER
BASIN 1
BASIN 2
BASIN 3
BASIN 4
BASIN 5
MITCHELL LAKE
6"WW
12"WL
8"WL
2"WL
16"WL
10"WL
8"WW

0 250' 500' 1000'

LEGEND

- BOUNDARY / R.O.W.
- EASEMENT / SETBACK
- CURB / EDGE OF PVMT
- BUILDING FACE
- CONTOUR
- WATER LINE
- WASTEWATER LINE
- FORCE MAIN
- STORM DRAIN LINE
- OVERHEAD UTILITY
- UNDERGROUND UTILITY
- GAS LINE
- FENCE
- RETAINING WALL
- 100 YR FEMA FLOODPLAIN
- BENCHMARK
- MAIL BOX
- SIGN
- WATER METER VAULT
- WATER VALVE
- WATER MANHOLE
- WASTEWATER MANHOLE
- UTILITY POLE
- CLEAN-OUT
- GUY WIRE
- ELEC MANHOLE
- ELEC TRANSFORMER PAD
- AIR CONDITIONER UNIT
- STORM DRAIN INLET
- STORM DRAIN MANHOLE
- EXISTING TREE

NOTES:

1. EXISTING CONDITIONS SURVEY PREPARED BY D.A. MAWYER LAND SURVEYING ON APRIL 2026.
2. ONLY VISIBLE IMPROVEMENTS & UTILITIES WERE PROVIDED FROM SURVEY (THE SURVEYOR/ENGINEER HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES). LOCATIONS OF EXISTING UTILITIES, SOME OF WHICH MAY NOT BE SHOWN, COULD IMPACT CONSTRUCTION MEANS AND METHODS. CONTRACTOR TO VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO BID & CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. THE CONTRACTOR TO CONTACT THE OWNER OF EACH INDIVIDUAL UTILITY FOR ASSISTANCE IN DETERMINING EXISTING UTILITY LOCATIONS.
3. THE SIZE AND LOCATION OF UTILITY STRUCTURES, (IF SHOWN), MAY BE EXAGGERATED FOR GRAPHICAL CLARITY. THE SURVEY SHOWS FIELD MEASURED SIZES AND DEPTHS AS OBSERVED FROM GROUND LEVEL OPENINGS.
4. REFERENCE COVER SHEET AND TREE LIST FOR ADDITIONAL INFORMATION.
5. LIMITS OF CONSTRUCTION ARE SHOWN ON THE "EROSION & SEDIMENTATION CONTROL PLAN" SHEET.
6. EXISTING CONDITIONS ARE ALREADY DEVELOPED AND NO FLOWS COME ONTO THE SITE FROM UPSTREAM OTHER THAN THE STORM SEWER DISCHARGE BYPASS THAT IS ROUTED THROUGH THE SITE ON THE PROPOSED DRAINAGE PLANS.

No.	DATE	REVISION	BY

WGI
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FIRM NO: F-15085
755 E. MULBERRY AVE., SUITE 501, SAN ANTONIO, TEXAS 78212
210.860.9224

08/07/2026

STATE OF TEXAS
AMANDA SALDIVAR
146190
LICENSED
PROFESSIONAL ENGINEER

MITCHELL LAKE AUDUBON CENTER

10762 PLEASANTON ROAD
SAN ANTONIO, BEXAR COUNTY, TEXAS 78221

OVERALL PLAN

SHEET
C100
3 OF 36

SAVED: 7/1/2026 6:13 PM
PLOTTED: 7/1/2026 6:15 PM
PLOTTED BY: BIANA STICE
XREFS: C:\1-WGI\01-Projects\2000 Mitchell Lake Audubon Center\CIVIL\15-CAD\20-SHEETS\97-00-C100-OverallPlan.dwg

REQUIRED LANDSCAPE SUBMITTALS:

THIS LIST IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THIS LIST ADDRESSES ONLY THE SUBMITTALS PERTINENT TO THE LANDSCAPE ARCHITECTURE SCOPE OF WORK AND MAY NOT INCLUDE ALL REQUIRED SUBMITTALS. THE CONTRACTOR MUST CONFIRM WITH THE OWNER OR THE OWNER'S REPRESENTATIVE TO OBTAIN THE FULL LIST OF REQUIRED SUBMITTALS FOR THE PROJECT. ALL SUBMITTALS MUST BE REVIEWED PRIOR TO THE COMMENCEMENT OF RELATED WORK.

HARDSCAPE

TITLE/ITEM	SHOP DRAWING	SAMPLE	PRODUCT DATA	MOCK-UP(S)	AS-BUILTS
SITE FURNISHINGS			✓		
CONCRETE, STANDARD AND COLORED			✓	✓	
GRAVEL		✓	✓		
BOULDER			✓		
LIMESTONE BLOCKS			✓		
VEHICULAR GATE	✓		✓		
SIGNAGE	✓		✓		
SCREENING WALL	✓		✓		
PEDESTRIAN BRIDGE	✓		✓		
FENCING	✓		✓		
LIGHTING			✓		
WHEEL STOP			✓		

PLANTING

TITLE/ITEM	SHOP DRAWING	SAMPLE	PRODUCT DATA	MOCK-UP(S)	LAB ANALYSIS
ALL PLANTING MIXES AND AMENDED TOPSOILS			✓		
TOPSOIL (SITE-HARVESTED)		✓			✓
TOPSOIL (IMPORTED)		✓			✓
DECOMPOSED GRANITE AND SAND		✓			
MULCH, ALL TYPES		✓			
GRAVEL MULCH		✓			
ALL PLANT MATERIAL			✓		
FERTILIZER, SULFER, GYPSUM, SEED MIXES			✓		

IRRIGATION

TITLE/ITEM	SHOP DRAWING	SAMPLE	PRODUCT DATA	MOCK-UP(S)	AS-BUILTS
IRRIGATION EQUIPMENT			✓		✓

GENERAL NOTES:

1. LIMIT OF WORK SHOWN IS DIAGRAMMATIC IN NATURE. WORK SHALL EXTEND AS REQUIRED TO COMPLETE WORK IDENTIFIED IN THE CONSTRUCTION DRAWINGS.
2. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY EXISTING CONDITIONS THAT WILL PREVENT CONSTRUCTION AS DETAILED. IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION AS DOCUMENTED.
3. EXAMINE THE AREAS AND CONDITIONS UNDER WHICH SITE WORK IS PERFORMED. REPORT ANY DISCREPANCIES WITH THE PLAN TO THE OWNER'S REPRESENTATIVE. DO NOT PROCEED WITH THE WORK UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED.
4. PRIOR TO MAKING ANY EXCAVATION, CONTACT ALL UTILITY COMPANIES TO LOCATE UNDERGROUND UTILITIES.
5. CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO PROTECT EXISTING UTILITIES AT ALL TIMES.
6. ANY EXISTING SITE IMPROVEMENT OR UTILITY REMOVED, DAMAGED OR UNDERCUT BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE OWNER'S REPRESENTATIVE (AND APPROVED BY THE RESPECTIVE UTILITY, IF NECESSARY) AT THE CONTRACTOR'S EXPENSE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL, OR BETTER, CONDITIONS ANY DAMAGES TO EXISTING BUILDINGS, STRUCTURES, PAVING OR LANDSCAPE OR ANY PUBLIC OR PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTORS DURING INSTALLATION, ESTABLISHMENT, OR DURING THE SPECIFIED MAINTENANCE PERIOD. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY EXISTING DAMAGES PRIOR TO THE START OF CONSTRUCTION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING PERMITS, TESTS, APPROVALS, INSPECTIONS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT, INCLUDING ASSOCIATED FEES FOR EACH UNLESS OTHERWISE AGREED TO PRIOR TO OR DURING CONTRACTING.
9. CONTRACTOR SHALL ADHERE TO LOCAL JURISDICTION CODES AND REQUIREMENTS.
10. PROVIDE AN IN-PROGRESS SET AND FINAL AS-BUILT DRAWINGS OF FOUND UNDERGROUND UTILITIES, IRRIGATION, ELECTRICAL WIRING AND EQUIPMENT, AND OTHER EXISTING CONDITIONS THAT WILL IMPACT CONSTRUCTION AND MAKE AVAILABLE TO OTHER TRADES.
11. SURVEY INFORMATION IS PROVIDED BY OWNER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS, ELEVATIONS AND DIMENSIONS.
12. LOCATE, PROTECT, AND MAINTAIN BENCHMARKS, MONUMENTS, CONTROL POINTS, AND PROJECT ENGINEERING REFERENCE POINTS. RE-ESTABLISH DISTURBED OR DESTROYED ITEMS AT CONTRACTOR'S EXPENSE.
13. ALL DIMENSIONS SHALL BE VERIFIED ON SITE. NOTIFY THE OWNER'S REPRESENTATIVE IF THERE ARE ANY DISCREPANCIES BEFORE PROCEEDING W/ THE WORK.
14. CONTRACTOR'S BID SHALL INCLUDE STAKING BY SURVEYOR FOR ACCURATE HORIZONTAL AND VERTICAL LAYOUT OF IMPROVEMENTS.
15. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED REQUIREMENTS. ALIGNMENTS TAKE PRECEDENCE OVER WRITTEN DIMENSIONS. REPORT ANY DISCREPANCIES WITH THE PLAN TO THE LANDSCAPE ARCHITECT. DO NOT PROCEED WITH THE WORK UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED.
16. DIMENSIONS INDICATED ON PLANS ARE FOR HORIZONTAL CONTROL AND ARE ACCURATE IF MEASURED ON A LEVEL LINE. MEASURE HORIZONTAL CONTROL DIMENSIONS ON A LEVEL LINE, NOT PARALLEL WITH GROUND SLOPE.
17. ALL DIMENSIONS TAKEN FROM VERTICAL SURFACES, I.E. CURBS & WALLS, ARE UNDERSTOOD TO BE MEASURED FROM THE FACE OF THE VERTICAL ELEMENT UNLESS OTHERWISE SPECIFIED.
18. "MATCH EXISTING" SHALL BE UNDERSTOOD TO SIGNIFY VERTICAL AND HORIZONTAL.
19. DIGITAL FILES MAY BE PROVIDED TO CONTRACTOR IF REQUESTED TO AID IN THE LAYOUT OF IMPROVEMENTS. DIGITAL FILES DO NOT SUPERSEDE WRITTEN DIMENSIONS OR ALIGNMENTS INDICATED ON PLANS.
20. NO WORK SHALL BEGIN IN AREAS WHERE TREE PRESERVATION AND TREATMENTS HAVE NOT BEEN COMPLETED AND APPROVED.
21. CONTRACTOR SHALL PERFORM ALL WORK WITH AS LITTLE SITE DISTURBANCE AS POSSIBLE WITHIN THE ROOT PROTECTION ZONES OR CRITICAL ROOT ZONES OF EXISTING TREES TO REMAIN. ANY PROPOSED WORK INSIDE OF THE TREE PROTECTION FENCE AND OR OUTSIDE OF THE LIMIT OF WORK SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE BEGINNING OF WORK.
22. ALL DISTURBED AREAS, OTHER THAN PAVED AREAS, SHALL BE RE-VEGETATED, WATERED, AND REESTABLISHED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
23. CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
24. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCKPILES AND WORK FROM VANDALISM, EROSION, OR UNINTENDED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND UNTIL FINAL ACCEPTANCE IS ISSUED.
25. CONTRACTOR SHALL KNOW, UNDERSTAND, AND ABIDE BY ANY EROSION AND SEDIMENTATION CONTROL PLAN AND/OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE.
26. CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS, AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR CONTRACTED COURSE OF WORK.
27. CONTRACTOR SHALL PROVIDE FENCING AROUND PROJECT SITE DURING CONSTRUCTION.
28. REFER TO CIVIL DRAWINGS FOR ALL UTILITY LOCATIONS AND FOR LAYOUT AND DETAILING OF ROADS & PARKING LOTS.
29. COORDINATE ALL DEMOLITION AND CONSTRUCTION ACTIVITIES PRIOR TO COMMENCEMENT WITH FACILITY STAFF TO ENSURE SAFETY OF PATRONS.
30. CONTRACTOR SHALL ERECT LIMITS OF WORK BARRICADES AT DIRECTION OF OWNER, SO THAT PEDESTRIAN CIRCULATION MAY CONTINUE UNINTERRUPTED, AS NECESSARY.
31. CONTRACTOR SHALL PROVIDE FOR CONTINUOUS VEHICULAR SITE ACCESS AS REQUIRED BY OWNER AT OWNER'S DIRECTION.

ABBREVIATIONS:

ARCH	ARCHITECT
BR	BOTTOM OF RAMP
BS	BOTTOM OF STAIR
BC	BOTTOM OF CURB
CAL	CALIPER
CL	CENTERLINE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CIVIL	CIVIL ENGINEER
CONT	CONTAINER
CY	CUBIC YARD
DIA	DIAMETER
DIM	DIMENSION
DWG(S)	DRAWING(S)
EA	EACH
ELEV	ELEVATION
EJ	EXPANSION JOINT
EX	EXISTING
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FT	FEET
HT	HEIGHT
HP	HIGH POINT
IN	INCHES
INV	INVERT
IRR	IRRIGATION
LP	LOW POINT
MAT	MATERIAL
MAX	MAXIMUM
MEP	MECHANICAL/ELECTRICAL/PLUMBING
MIN	MINIMUM
NG	NATURAL GRADE
NTS	NOT TO SCALE
OC	ON CENTER
OCEW	ON CENTER EACH WAY
PL	PROPERTY LINE
POB	POINT OF BEGINNING
PTD	PAINTED
R	RADIUS
REF	REFERENCE
ROW	RIGHT OF WAY
SCH	SCHEDULE
SF	SQUARE FOOT
SIM	SIMILAR
SJ	SCORE JOINT
STD	STANDARD
SS	STAINLESS STEEL
STL	STEEL
STRC	STRUCTURAL ENGINEER
SY	SQUARE YARD
TCO	TOP OF COLUMN
TC	TOP OF CURB
TD	TOP OF DRAIN
TF	TOP OF FENCE
TP	TOP OF PAVING
TR	TOP OF RAMP
TS	TOP OF STAIR
TW	TOP OF WALL
TYP	TYPICAL
W/	WITH
W/O	WITHOUT

LANDSCAPE GRADING LEGEND:

- 100.00 — EXISTING SPOT ELEV.
- 100.00 — PROPOSED SPOT ELEV.
- X% — DOWNWARD SLOPE DIRECTION
- 100 — EXISTING CONTOUR
- 100 — PROPOSED CONTOUR
- 1 — NORTHING/EASTING POINT

SYMBOL LEGEND:

DETAIL KEYS
00 / L3.00 — DETAIL NUMBER / DETAIL SHEET

SECTION KEYS
00 / L3.00 — DETAIL NUMBER / DETAIL SHEET

ELEVATION KEYS
00 / L3.00 — DETAIL NUMBER / DETAIL SHEET

SCHEDULE KEY
PV-01 — SCHEDULE NUMBER

LINE TYPE LEGEND

- PROPERTY LINE
- LOC — LIMIT OF CONSTRUCTION
- EASEMENT
- OHE — OVERHEAD ELECTRICAL
- UGE — UNDERGROUND ELECTRICAL
- EX-UGE — EXISTING UNDERGROUND ELECTRICAL
- W — WATER
- EX-W — EXISTING WATER
- SD — STORM DRAIN
- EX-SD — EXISTING STORM DRAIN
- SS — SANITARY SEWER
- EX-SS — EXISTING SANITARY SEWER
- GAS — GAS
- EX-GAS — EXISTING GAS
- CEF — CRITICAL ENVIRONMENTAL FEATURE
- 100YR — 100-YEAR FLOODPLAIN
- 50YR — 50-YEAR FLOODPLAIN
- CWQZ — CRITICAL WATER QUALITY ZONE

UNDERGROUND UTILITIES:

811

EVERY PROJECT THAT INVOLVES DIGGING NEEDS TO BE LOCATED BEFORE GROUND IS BROKEN. TEXAS LAW REQUIRES EXCAVATORS TO CONTACT 811 TWO-BUSINESS DAYS (EXCLUDING WEEKENDS AND HOLIDAYS) BEFORE EXCAVATING.

Architexas

Dallas | Austin | San Antonio
www.architexas.com

417 8th St.
San Antonio, Texas 78215
p 210.998.2422

RIALTO STUDIO

Landscape Architecture
www.rialtostudio.com

2425 Broadway
San Antonio, Texas 78215
p 210.828.1155

Mitchell Lake Audubon Center

REGISTERED LANDSCAPE ARCHITECT — BOBBY C. EICHHOLZ — 2206 — STATE OF TEXAS

10750 Pleasanton Rd.
San Antonio, TX
78221

Owner No.

06/29/2026

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REVISION HISTORY

90% Construction Documents

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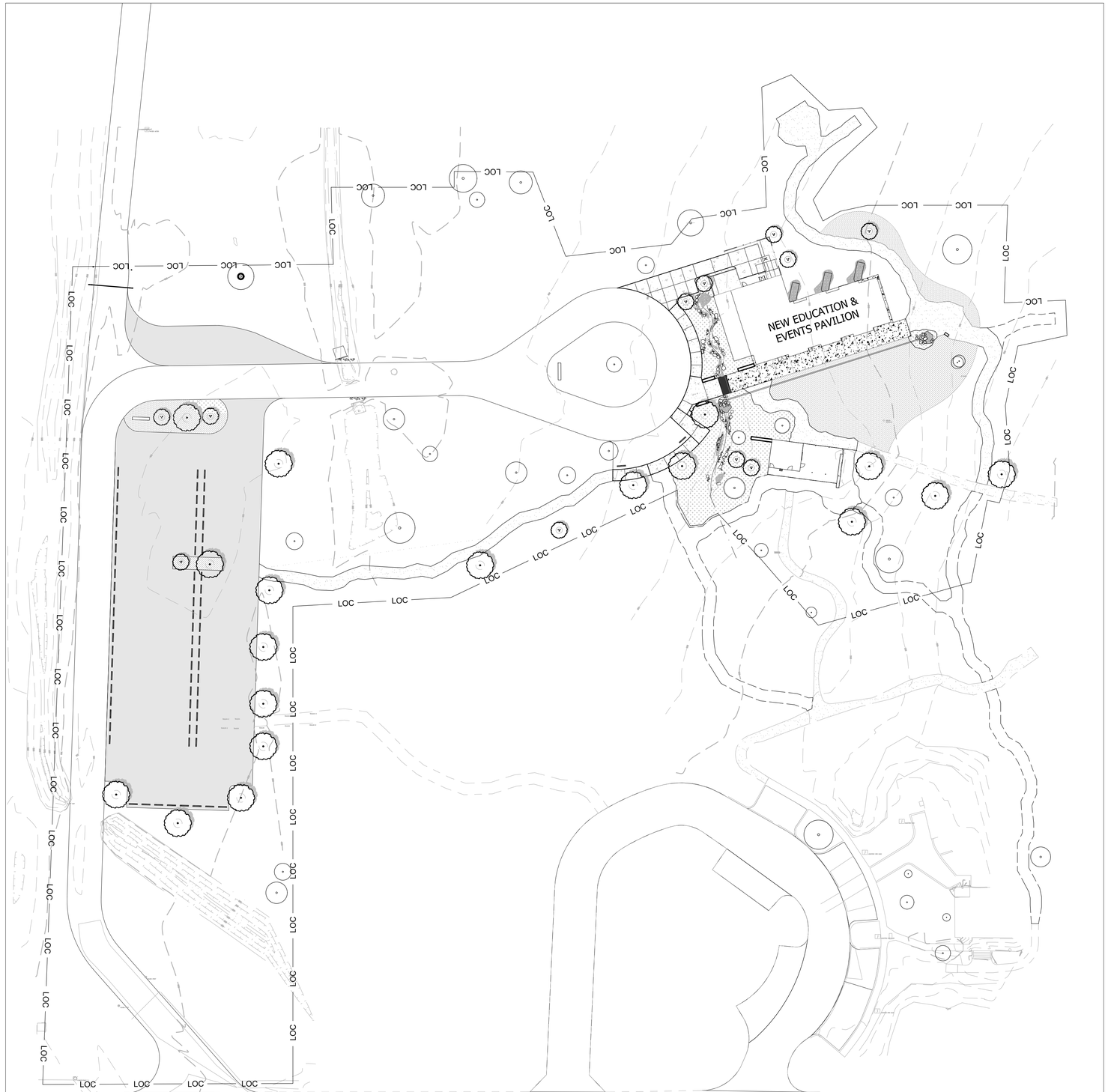
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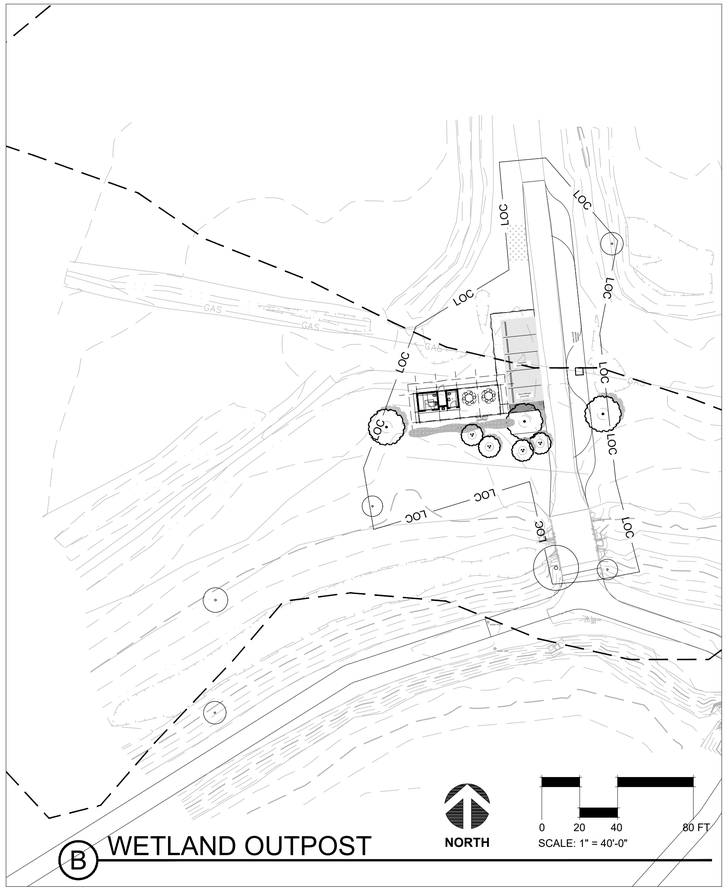


A EDUCATION & EVENTS PAVILION

NORTH

0 20 40 80 FT

SCALE: 1" = 40'-0"



B WETLAND OUTPOST

NORTH

0 20 40 80 FT

SCALE: 1" = 40'-0"

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417 8th St.
San Antonio, Texas 78215
p 210.998.2422

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p 210.828.1155

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2206
STATE OF TEXAS

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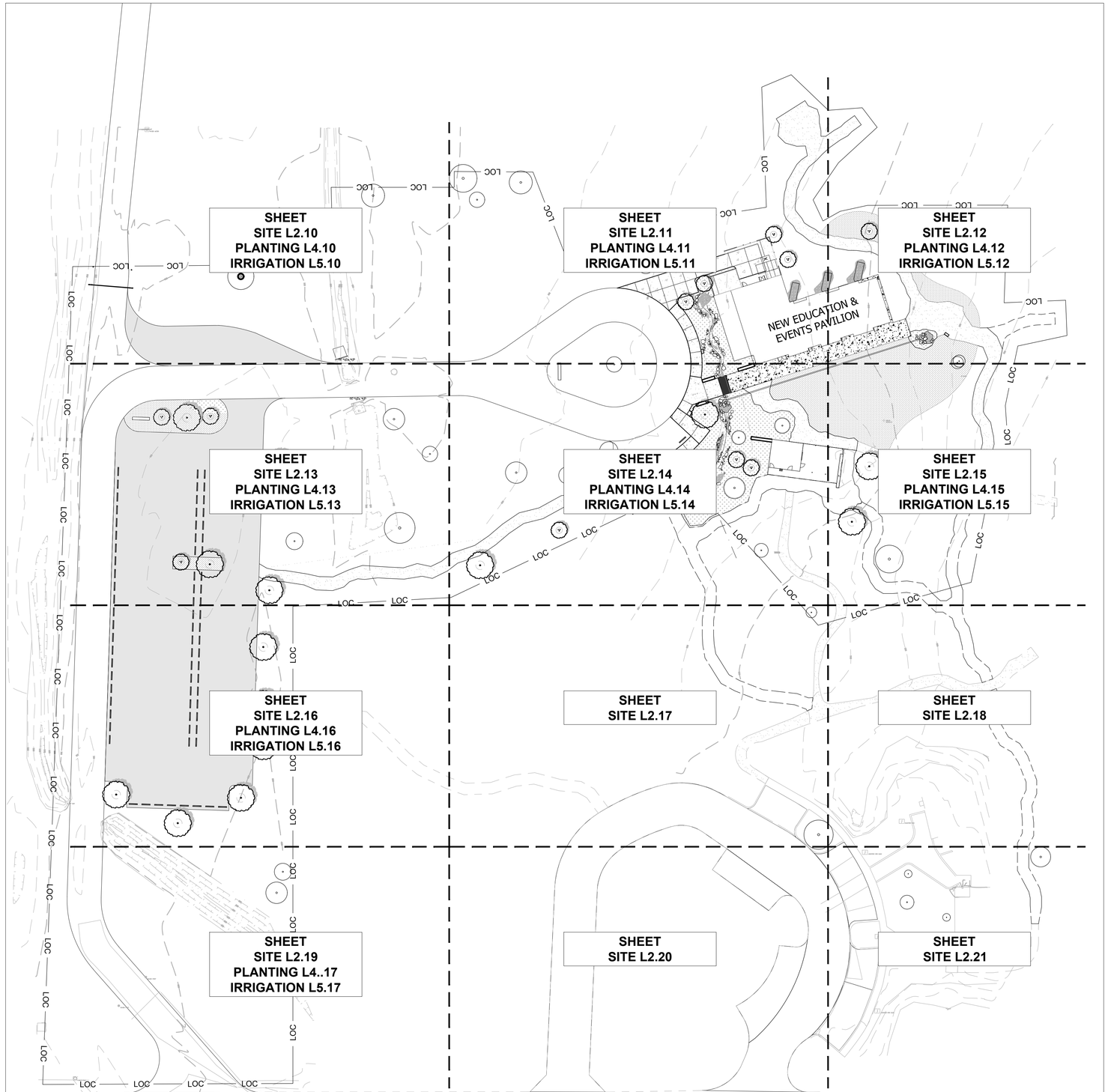
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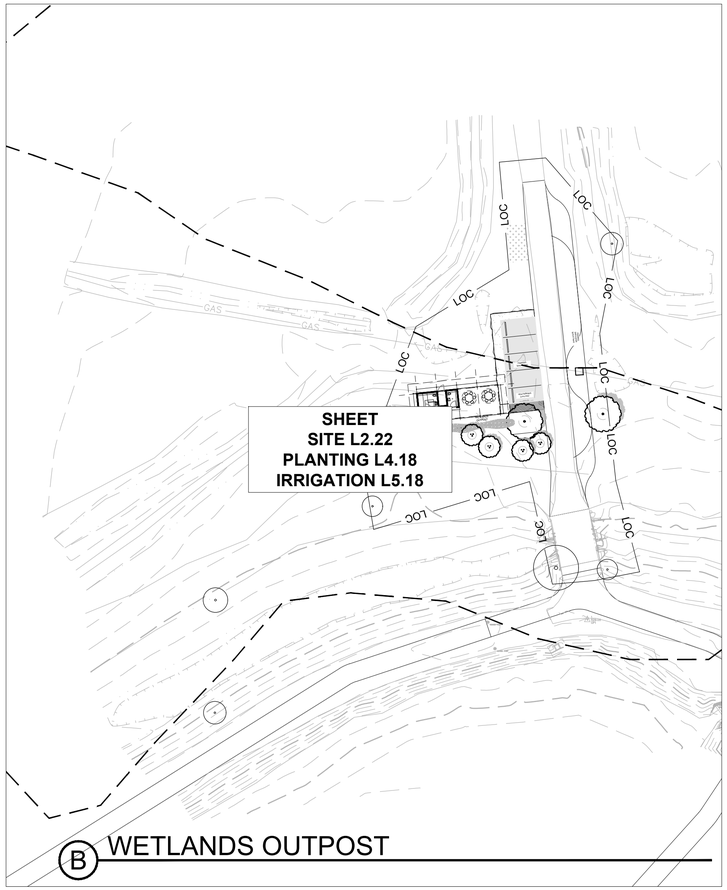
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A EDUCATION & EVENTS PAVILION



B WETLANDS OUTPOST

NORTH

0 20 40 80 FT
SCALE: 1" = 40'-0"

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REGISTERED LANDSCAPE ARCHITECT
BOBBY C. EICHHOLZ
2206
STATE OF TEXAS

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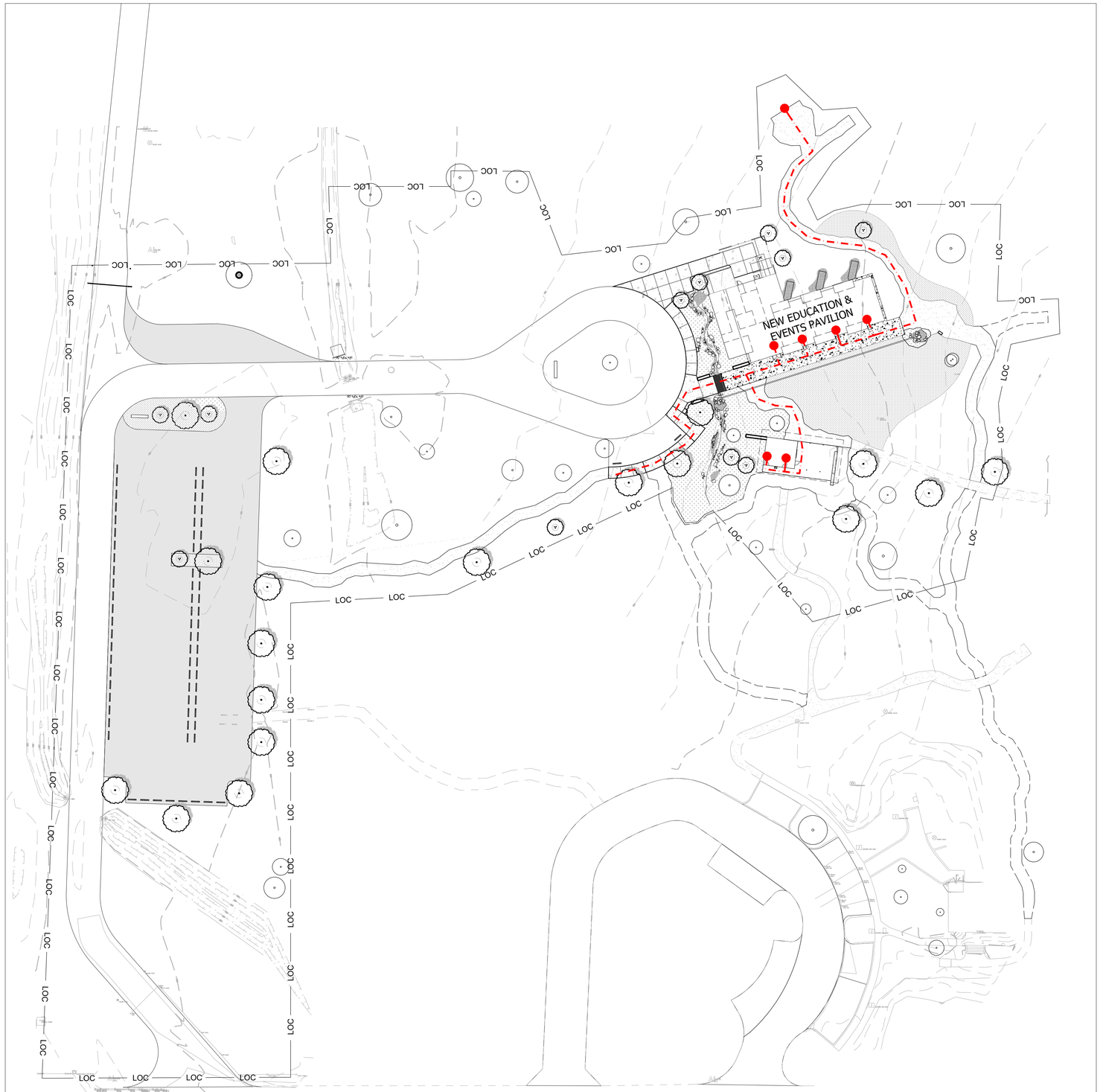
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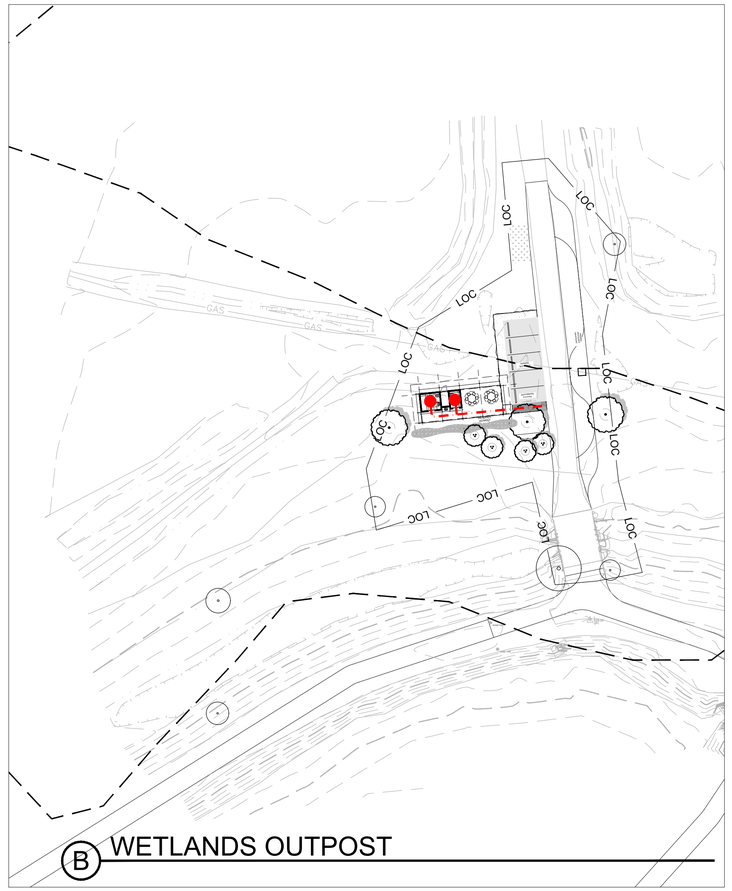
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A EDUCATION & EVENTS PAVILION



B WETLANDS OUTPOST

ACCESSIBILITY NOTES:

1. ACCESSIBLE ROUTE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE TEXAS ACCESSIBILITY STANDARD (TAS), AMERICANS WITH DISABILITIES ACT (ADA), AND FAIR HOUSING ACT (FHA).
2. THE RUNNING SLOPE OF THE ACCESSIBLE ROUTE SHALL NOT EXCEED 5% IN THE DIRECTION OF TRAVEL (UNLESS IT IS A RAMP), WITH A CROSS SLOPE NOT TO EXCEED 2%.
3. ACCESSIBLE ROUTE SHALL BE A MINIMUM OF 3'-0" CLEAR UNLESS OTHERWISE NOTED ON THE PLANS.
4. PROVIDE A 5'-0" X 5'-0" MINIMUM CLEAR TURNING AREA (LANDING) WHERE THE ACCESSIBLE ROUTE INCLUDES A TURN OF 90 DEGREES OR MORE.
5. A LANDING IS REQUIRED AT THE TOP AND BOTTOM OF A RAMP RUN. LANDING SHALL BE A MINIMUM OF 5'-0" CLEAR IN LENGTH AND BE AT LEAST AS WIDE AS THE WIDEST RAMP LEADING TO THE LANDING.
6. LANDINGS SHALL NOT EXCEED A SLOPE OF 2% IN ANY DIRECTION.
7. A CHANGE IN LEVEL SHALL BE A MAXIMUM OF 1/4" VERTICALLY. A CHANGE IN LEVEL OF 1/2" IS ALLOWABLE TO BE 1/4" VERTICALLY PLUS 1/4" BEVELED AT 'X' VERTICALLY X (2)'X' HORIZONTALLY. NO CHANGE IN LEVEL SHALL EXCEED 1/2" UNLESS IT COMPLIES WITH TAS CURB RAMP REQUIREMENTS.
8. COMPLY WITH ALL DOOR, GATE, AND OTHER MANEUVERING CLEARANCES.
9. REFERENCE CIVIL DRAWINGS FOR ALL ACCESSIBLE PARKING SIGNAGE REQUIREMENTS AND DETAILS.
10. ACCESSIBLE ROUTE SHOWN IS SCHEMATIC IN NATURE. CONTRACTOR SHALL PROVIDE A FINAL ACCEPTABLE ACCESSIBLE ROUTE.

LINE TYPE LEGEND:

- PROPOSED ACCESSIBLE ROUTE
- ACCESSIBLE ROUTE DESTINATION, REF. ARCH FOR CONTINUATION WITHIN BUILDING, IF APPLICABLE
- EXISTING ACCESSIBLE PATH CONTINUES

NORTH

0 20 40 80 FT
SCALE: 1" = 40'-0"

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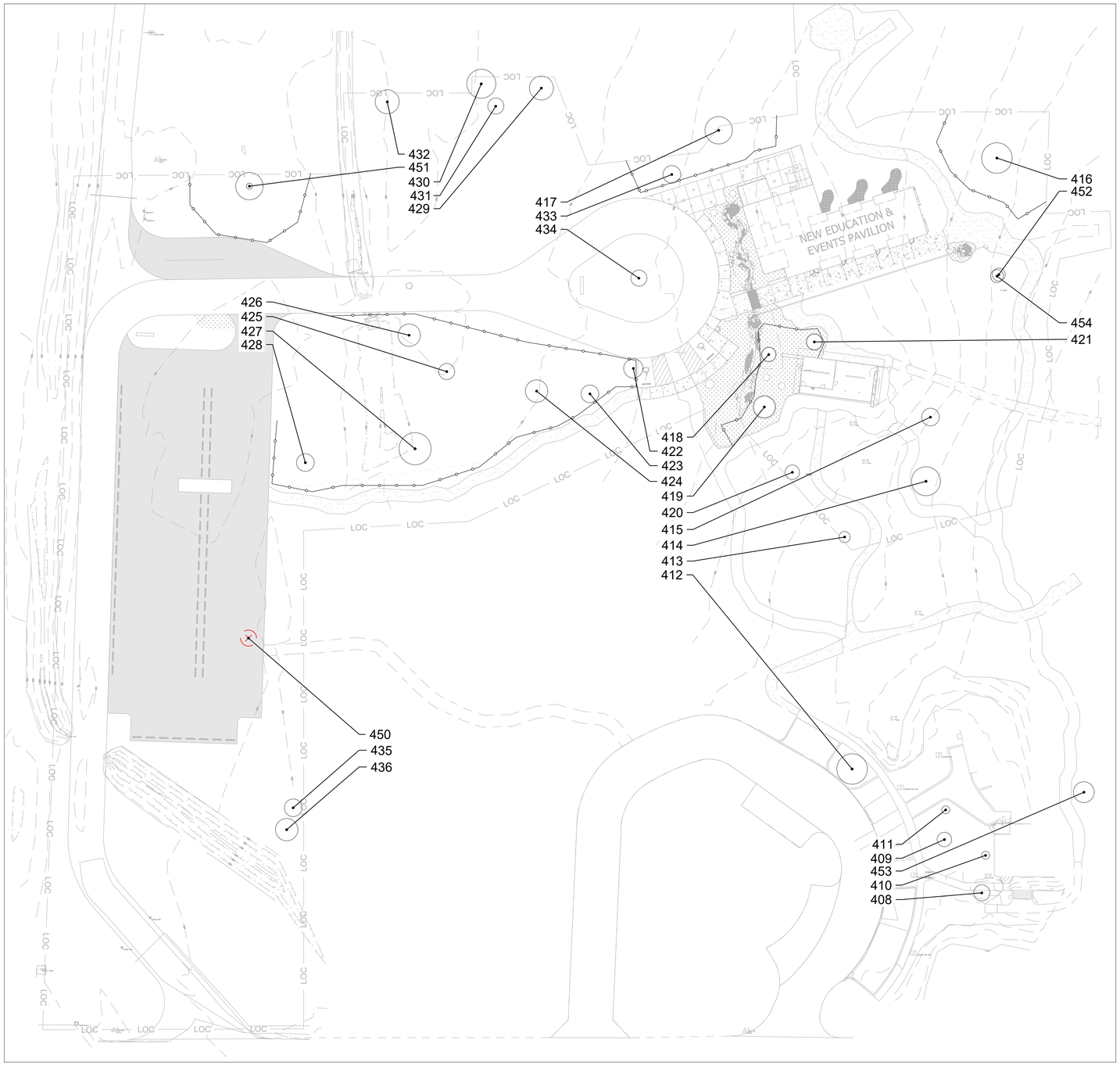
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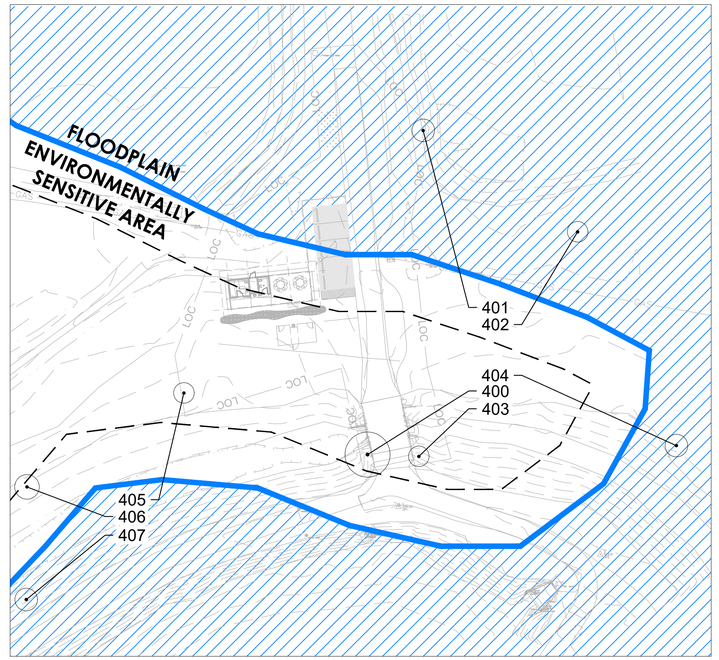
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Accessible Routes Plan

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B WETLAND OUTPOST

NORTH

0 20 40 80 FT
SCALE: 1" = 40'-0"

TREE PRESERVATION LEGEND:

0000 **EXISTING TREE TO BE REMOVED:**
TREE TAG NUMBER
1/2 ROOT PROTECTION ZONE
TRUNK

0000 **HERITAGE TREE TO BE REMOVED:**
TREE TAG NUMBER
1/2 ROOT PROTECTION ZONE
TRUNK

0000 **EXISTING TREE TO BE PROTECTED:**
TREE TAG NUMBER
1/2 ROOT PROTECTION ZONE
TRUNK

0000 **HERITAGE TREE TO BE PROTECTED:**
TREE TAG NUMBER
1/2 ROOT PROTECTION ZONE
TRUNK

0000 **EXISTING TREE TO BE RELOCATED:**
TREE TAG NUMBER
1/2 ROOT PROTECTION ZONE
TRUNK

ROOT PROTECTION ZONE
TREE PROTECTION FENCE

100 YEAR FLOODPLAIN
FLOODPLAIN AREA

ENVIRONMENTALLY
SENSITIVE AREA

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BOBBY C. EICHHOLZ
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Tree Preservation Plan

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TREE INVENTORY (UPLAND)

Tag #	Species	Caliper	Significant Tree Understory Species* 5.0" - 11.5"		Significant Tree to 23.5"		Significant Tree** 10.0" - 23.5"		Heritage 3:1		Heritage 1:1		R.O.W. Trees 1:1		Additional Inches Preserved for Mitigation ***	Notes	Canopy Cover
			Removed	Preserved	Removed	Preserved	Removed	Preserved	Removed	Preserved	Removed	Preserved	Removed	Preserved	Preserved		Value
400	Huisache	22						22									550
403	Hackberry	10						10									875
405	Huisache	10						10									550
408	Huisache	10						10									550
409	Cedar Elm	9				9										Outside Limit of Construction	
410	Condalia	5		5												Outside Limit of Construction	
411	Wild Olive	5														Outside Limit of Construction	
412	Huisache	12						12								Outside Limit of Construction	
413	Anacua	7				7											875
414	Hackberry	18						18									875
415	Hackberry	11						11									875
416	Mesquite	19						19									550
417	Mesquite	17						17									550
418	Cedar Elm	9				9											875
419	Mesquite	14						14									550
420	Mesquite***	9															550
421	Hackberry	10						10									875
422	Mesquite ^	12					12									Inadequate RPZ: Preserve	
423	Mesquite	11						11									550
424	Mesquite	14						14									550
425	Mesquite	10						10									550
426	Mesquite	14						14									550
427	Mesquite	20						20									550
428	Mesquite	11						11									550
429	Mesquite	15						15									550
430	Mesquite	18						18									550
431	Mesquite	10						10									550
432	Mesquite	15						15									550
433	Mesquite	11						11									550
434	Mesquite	10						10									550
435	Mesquite	11						11									550
436	Mesquite	14						14									550
450	Mesquite	12					12										
451	Mesquite	17						17									550
452	Mesquite***	8															550
453	Hackberry***	12															875
454	Mesquite***	8															550

Sub. Total Inches	0	5	0	25	24	354	0	0	0	0	0	0	0			19325
Total inches by category	5		25		378		0		0		0					
Preservation percentage	100%		94%				-									
Mitigation required (Commercial) =	-3		-217.8				0									

Total Mitigation (Inches)	**-220.8**

TREE INVENTORY (FLOODPLAIN & ENVIRONMENTALLY SENSITIVE AREA)

Tag #	Species	Caliper	Significant Tree Understory Species* 5.0" - 11.5"		Significant Tree to 23.5"		Significant Tree** 10.0" - 23.5"		Heritage 3:1		Heritage 1:1		R.O.W. Trees 1:1		Additional Inches Preserved for Mitigation ***	Notes	Canopy Cover
			Removed	Preserved	Removed	Preserved	Removed	Preserved	Removed	Preserved	Removed	Preserved	Removed	Preserved	Preserved		Value
401	Hackberry	11						11									875
402	Huisache	10						10								Outside Limit of Construction	
404	Huisache	11						11								Outside Limit of Construction	
406	Huisache	12						12								Outside Limit of Construction	
407	Mesquite	11						11								Outside Limit of Construction	

Sub. Total Inches	0	0	0	0	0	55	0	0	0	0	0	0	0			
Total inches by category	0		0		55		0		0		0					
Preservation percentage	-		100%				-									
Mitigation required (Commercial) =	0		-11				0									

Total Mitigation (Inches)	**-11**

Preservation percentage for significant and heritage trees shall not fall below 20% preservation.
Preserved - Tree to remain that meets root protection zone requirements described in section 35-523 of the UDC.
Mitigation 1:1 for significant trees below 40% preservation; 3:1 for heritage trees below 100% preservation
** Small species: Condalia, Redbud, Tx. Mountain Laurel, Tx. Persimmon, Hawthorn, Possumhaw - these are mitigated at 1:1 for Heritage Trees*
*** Ashe Juniper, Huisache, Mesquite, Arizona Ash, Hackberry protected at 10" dbh and mitigated at 1:1 for heritage trees*
**** Undersized Trees: Unprotected-sized trees as measured at 4.5 feet above grade, per code; No trunk meets minimum requirement*
^ Trees to remain that do not meet City root protection zone requirement, therefore ***counted*** *as removed*
^^ Trees determined to be hazardous, diseased, overly mature, dying, or dead
^^^ Understory trees to be removed

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Tree Preservation Inventories

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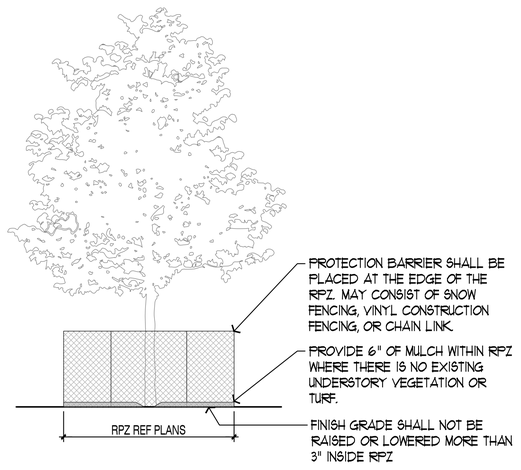
TREE PRESERVATION NOTES:

1. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED AT THE ROOT PROTECTION ZONE (RPZ). THE RPZ SHALL BE DETERMINED BY TREE SIZE (RECOMMENDED 12" RADIUS FROM TRUNK FOR EVERY 1" IN DIAMETER OF TRUNK AT 4.5' FROM GROUND) WITH A MINIMUM 6" RADIUS FROM TRUNK FOR EVERY 1" IN DIAMETER OF TRUNK AT 4.5' FROM GROUND, OR 50% RPZ.
2. THE ASSOCIATED TREE PROTECTION DETAIL COMPLIES WITH THE MINIMUM TREE PROTECTION GUIDELINES FROM THE CITY OF SAN ANTONIO. WHERE POSSIBLE, PROVIDE FENCE TO TREE DRIP LINE OR GROUP TREES IN FENCE PERIMETER TO PROVIDE INCREASED PROTECTION.
3. A CHAIN LINK FENCE DELINEATING THE RPZ SHALL BE ERECTED AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETED.
4. RPZ SHALL BE SUSTAINED IN A NATURAL STATE AND SHALL BE FREE FROM VEHICULAR OR MECHANICAL TRAFFIC.
5. THE RPZ SHALL BE COVERED WITH 6" MULCH WHEN THERE IS NO EXISTING UNDERSTORY TO REMAIN TO REDUCE MOISTURE STRESS.
6. SHRED (DOUBLE GRIND) TREES AND UNDERSTORY VEGETATION TO BE REMOVED FOR USE AS SHREDDED NATIVE BARK MULCH INSIDE THE RPZ. IMPORT ADDITIONAL SHREDDED NATIVE BARK MULCH AS NECESSARY TO FULFILL THE REQUIREMENTS OF THE CONTRACT.
7. DURING CONSTRUCTION, NO EXCESS SOIL, ADDITIONAL FILL MATERIAL, EQUIPMENT, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED INSIDE THE PROTECTION BARRIER NOR SHALL ANY SOIL BE REMOVED FROM WITHIN THE BARRIER.
8. ANY DAMAGE DONE TO EXISTING TREE LIMBS OR ROOT SYSTEMS SHALL BE CUT CLEANLY IMMEDIATELY AFTER INJURY. ALL WOUNDS TO OAKS SHALL BE PAINTED WITH PRUNING PAINT WITHIN 30 MINUTES AFTER DAMAGE. ROOTS EXPOSED DURING CONSTRUCTION OPERATIONS SHALL BE CUT CLEANLY.
9. THE PROPOSED FINISH GRADE AND ELEVATION OF LAND WITHIN THE RPZ OF ANY TREE TO BE PRESERVED SHALL NOT BE RAISED OR LOWERED MORE THAN THREE INCHES. WELLING AND RETAINING METHODS ARE ALLOWED OUTSIDE THE RPZ.
10. THE RPZ SHALL REMAIN PERVIOUS, I.E. GROUNDCOVER OR TURF AT COMPLETION OF LANDSCAPE INSTALLATION.
11. NO WORK SHALL BEGIN IN AREAS WHERE TREE PRESERVATION AND TREATMENT MEASURES HAVE NOT BEEN COMPLETED AND APPROVED.
12. TREES IDENTIFIED ON ORDINANCE PLANS (TO BE INCLUDED W/ BUILDING PERMIT SUBMITTAL) WHICH ARE DAMAGED OR LOST DUE TO THE CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED PER CITY CODE REQUIREMENTS AT CONTRACTOR'S EXPENSE.
13. TREES MUST BE MAINTAINED IN GOOD HEALTH THROUGHOUT THE CONSTRUCTION PROCESS. MAINTENANCE MAY INCLUDE BUT IS NOT LIMITED TO: WATERING THE ROOT PROTECTION ZONE, WASHING FOLIAGE, FERTILIZATION, PRUNING, ADDITIONAL MULCH APPLICATIONS AND OTHER MAINTENANCE AS NEEDED ON THE PROJECT.
14. ROOTS SHALL BE CUT WITH A ROCK SAW OR BY HAND, NOT BY AN EXCAVATOR OR ROAD CONSTRUCTION EQUIPMENT.
15. RPZ SHALL BE SUSTAINED IN A NATURAL STATE AND SHALL BE FREE FROM VEHICULAR OR MECHANICAL TRAFFIC.
16. ALL HERITAGE TREES TO REMAIN WITHIN LIMIT-OF-WORK MUST HAVE TREE PROTECTION.
17. INSTALL 2X4 TREE PROTECTION PLANKING ON ALL TREES WHERE IT IS INDICATED ON THE TREE PROTECTION PLAN AND ON ALL TREES WITHIN 20 FEET OF AN EXISTING OR PROPOSED PAVED SURFACE OR STRUCTURE REGARDLESS OF WHETHER IT IS INDICATED ON TREE PROTECTION PLAN.
18. INSTALL TREE PROTECTION FENCE 2'-0" FROM BACK OF CURB AT ALL PARKING, DRIVES & INFILTRATION SWALES WHERE SHOWN.
19. LIMIT OF WORK IS SHOWN TO GENERALLY IDENTIFY THE LIMITS OF NEW WORK AND/OR SITE DISTURBANCE. CONTRACTOR SHALL PERFORM ALL WORK WITH AS LITTLE SITE DISTURBANCE AS POSSIBLE WITHIN THE TREE PROTECTION FENCING AREA SHOWN ON PLANS. ANY PROPOSED WORK WITHIN THE TREE PROTECTION FENCE AND OR BEYOND THE LIMIT OF WORK SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE BEGINNING OF WORK.
20. SOME TREES ARE SHOWN AS SAVED ON THE SITE PLAN BUT DO NOT MEET THE ROOT PROTECTION ZONE REQUIREMENTS OF THE TREE ORDINANCE. THESE TREES ARE NOT COUNTED AS PRESERVED ON THE TREE INVENTORY AS PRESERVED TREES.
21. TREE PRESERVATION PLAN DEPICTS COMPLIANCE WITH MINIMAL REQUIREMENTS OF APPLICABLE ORDINANCE. ADDITIONAL TREES MAY BE PRESERVED ON SITE DURING CONSTRUCTION.
22. ALL TREES SHALL REMAIN UNLESS NOTED ON THE PLANS TO REMOVE.
23. WHERE TREES HAVE BEEN REMOVED FROM IRRIGATION, GENERAL CONTRACTOR SHALL SUPPLY SUPPLEMENTAL WATER ONCE A WEEK DURING THE DURATION OF CONSTRUCTION. COORDINATE W/ LANDSCAPE ARCHITECT FOR AMOUNT OF WATER TO BE APPLIED.

TREE PRUNING NOTES:

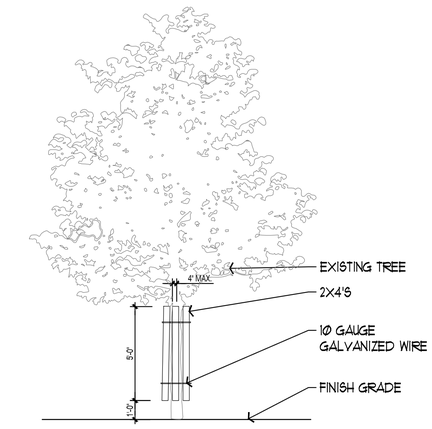
1. ALL TREE PRUNING SHALL BE COMPLETED UNDER THE DIRECT SUPERVISION OF A CERTIFIED ARBORIST.
2. ALL PRUNING SHALL COMPLY WITH THE BRANCH PRUNING DETAIL INCLUDED IN THESE PLANS AND SHALL BE COMPLETED IN ACCORDANCE WITH THE NATIONAL ARBORIST ASSOCIATION'S PRUNING STANDARDS FOR SHADE TREES.
3. PRUNE TREES TO PROVIDE MINIMUM VERTICAL CLEARANCE OF 8'-0" ABOVE PEDESTRIAN PAVING, 10'-0" ABOVE PARKING SPACES, 14'-0" ABOVE DRIVE AISLES, AND 16'-0" ABOVE FIRE ACCESS LANES EXCEPT WHERE OTHERWISE NOTED.
4. AVOID REMOVING MAJOR LEADERS OR ANY BRANCHES GREATER THAN 4" IN DIAMETER UNLESS NECESSARY TO PROVIDE MINIMUM CLEARANCE.
5. REMOVE DEAD, DISEASED, CRACKED OR BROKEN BRANCHES GREATER THAN 1" IN DIAMETER.
6. THIN CROWNS OF TREES AS APPROPRIATE WHERE ROOT DAMAGE AND REDUCTION OCCURS. ANY CROWN THINNING SHALL BE PER RECOMMENDATIONS OF A CERTIFIED ARBORIST.
7. DO NOT REMOVE MORE THAN 25% OF THE LIVE CANOPY OF ANY TREE WITHOUT APPROVAL FROM THE LANDSCAPE ARCHITECT.
8. REMOVE SUCKERS AND RAISE UNDERSTORY TREES TO 4 FEET.
9. REMOVE INVASIVE UNDERSTORY VEGETATION INCLUDING: LIGUSTRUM, CHINABERRY, TREE OF HEAVEN, HEAVENLY BAMBOO, PAPER MULBERRY, RUNNING BAMBOO, NANDINA, POISON IVY & NOXIOUS GRASS WEEDS.
10. REMOVE INVASIVE VINES FROM EXISTING TREE TRUNKS AND GROUND (INCLUDING BUT NOT LIMITED TO POISON IVY, POISON OAK, ALGERIAN IVY).
11. HERBICIDE TREATMENTS ACCEPTABLE FOR REMOVAL OF INVASIVES WHERE NECESSARY.
12. OAK WILT PREVENTION:
    - DUE TO THE THREAT OF OAK WILT, THE PRUNING OF ANY OAK TREES SHOULD BE DONE ONLY DURING THE HOTTEST OR COLDEST TIMES OF YEAR, JUNE-AUGUST OR DECEMBER-FEBRUARY.
    - WOUND DRESSING MUST BE APPLIED TO PRUNING CUTS OR DAMAGE TO TRUNKS, ROOTS, OR LIMBS ON ALL OAK TRESS WITHIN 30 MINUTES OF DAMAGE.
13. CLEANUP:
    - AFTER ALL PRUNING OPERATIONS HAVE BEEN COMPLETED, REMOVE ALL TRASH, CUT LIMBS, DEBRIS AND RUBBISH ON THE PROPERTY. ALL SCARS, RUTS, OR OTHER MARKS IN THE GROUND CAUSED BY THIS WORK SHALL BE REPAIRED AND THE GROUND LEFT IN A NEAT AND ORDERLY CONDITION. CONTRACTOR SHALL PICK UP TRASH DAILY. ALL TRASH SHALL BE REMOVED COMPLETELY FROM THE SITE. ALL WASTE SHALL BE PROPERLY DISPOSED OF AS PER CITY RULES AND REGULATIONS.
    - CONTRACTOR SHALL LEAVE THE SITE AREA BROOM-CLEAN AND SHALL WASH DOWN ALL PAVED AREAS WITHIN THE PRUNING AREA, LEAVING THE PREMISES IN A CLEAN AND SAFE CONDITION.

TREE PRESERVATION DETAILS:



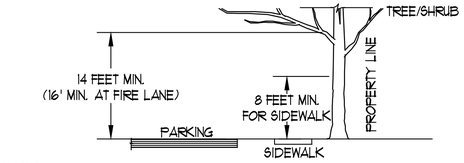
NOTES:
1. CONTRACTOR SHALL COMPLY WITH TREE PROTECTION REQUIREMENTS PER THE SAN ANTONIO UDC.

1 DETAIL: TREE PROTECTION
SCALE: NOT TO SCALE



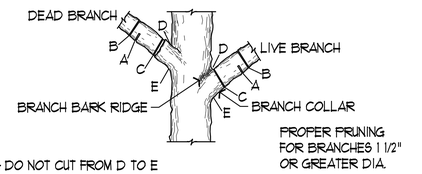
NOTES:
1. PROTECTIVE LUMBER SHALL NOT BE DIRECTLY NAILED TO THE TREE
2. 2X4'S SHALL BE HELD SECURELY IN PLACE WITH 10 GAUGE WIRE WRAPPED OVER THE LUMBER AND AROUND THE TREE AT MIN. OF 2 LOCATIONS.
3. THE GAP BETWEEN THE BOARDS IS TO BE 4 INCHES OR LESS.
4. PROVIDE 6" OF MULCH WITHIN DRIP LINE OF TREE TO PROTECT ROOTS FROM CONSTRUCTION ACTIVITIES WHEN THERE IS NO EXISTING UNDERSTORY OR TURF.

2 DETAIL: 2X4 TREE PROTECTION
SCALE: NOT TO SCALE



NOTES:
1. A MINIMUM BRANCH CLEARANCE OF 14 FEET ABOVE PARKING LOT/DRIVE LANES (16 FEET ABOVE FIRE LANES) MUST BE MAINTAINED.

3 DETAIL: TREE BRANCH CLEARANCE
SCALE: NOT TO SCALE



NOTE: DO NOT CUT FROM D TO E

A. FIRST CUT- TO PREVENT THE BARK FROM BEING PEELED WHEN THE BRANCH FALLS.
B. SECOND CUT- TO REDUCE THE WEIGHT OF BRANCH.
C. FINAL CUT- ALLOW FOR HEALING COLLAR BUT NO STUBS.
D. BRANCH RIDGES- INDENT PROPERLY BRANCH RIDGES WHICH ARE SITE FOR DECAY.

FOR OAKS ONLY: PAINT ALL WOUNDS OR CUTS WITH PRUNING SPRAY WITHIN 20 MINUTES TO PREVENT SPREAD OF OAK WILT

4 DETAIL: BRANCH PRUNING
SCALE: NOT TO SCALE

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Mitchell Lake Audubon Center

REGISTERED LANDSCAPE ARCHITECT BOBBY C. EICHHOLZ 2206 STATE OF TEXAS

10750 Pleasanton Rd.
San Antonio, TX
78221
Owner No.

06/29/2026

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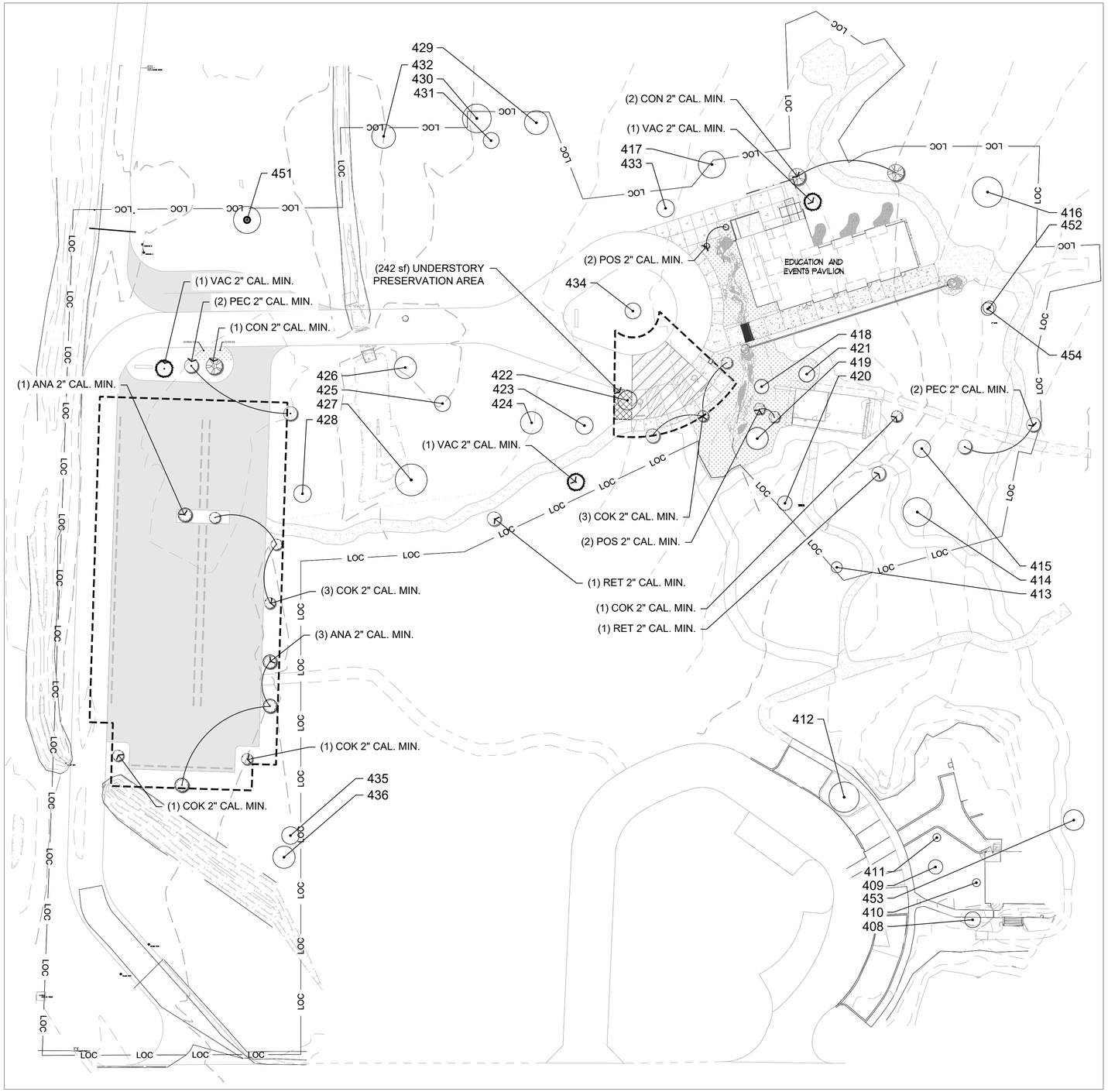
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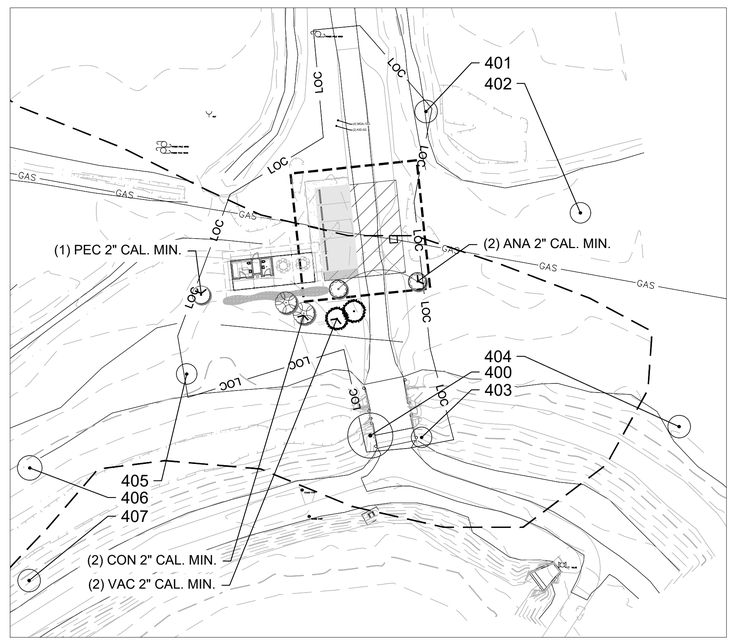
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Sheet Name
Tree Preservation Notes & Details

Sheet Number
L1.02



A EDUCATION & EVENTS PAVILION



B WETLAND OUTPOST

LEGEND:

- LOC — LOC — LIMIT OF WORK
- 17' OFFSET FROM R.O.W.
- 12' OFFSET FROM PARKING LOT
- PROPERTY LINE
- PARKING LOT AREA
- UNDERSTORY PRESERVATION AREA
- **EXISTING TREE** ROOT PROTECTION ZONE
- TRUNK

NORTH

0 20 40 80 FT

SCALE: 1" = 40'-0"

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Date 06/29/26

Sheet Name

Landscape Ordinance Plan

Sheet Number

LI.03

PROPERTY DESCRIPTION:

PROJECT ADDRESS:
10750 Pleasanton Rd.
San Antonio, TX 78221
ZONED: FR
PARCEL KEY: 525266

LANDSCAPE POINT TOTALS:

TOTAL POINTS REQUIRED	70

MANDATORY CRITERIA	POINTS AWARDED
Parking Lot Shading	20

ELECTIVE CRITERIA	POINTS AWARDED
Tree Preservation	40
Understory Preservation	15

TOTAL POINTS AWARDED	75

CANOPY COVERAGE:

THE DEVELOPMENT OF ANY PROPERTY SHALL MEET THE FINAL CANOPY PERCENT REQUIREMENTS AS DESCRIBED BELOW BASED ON THE LAND USE AND CAN BE ACCOMPLISHED BY MAXIMIZING THE PRESERVATION OF TREES, BY TREE PLANTING (IF NECESSARY), OR PAYMENT INTO THE TREE CANOPY FUND. DEVELOPMENTS OF ALL SITES MUST PROVIDE A MINIMUM FINAL TREE CANOPY COVER AS LISTED BELOW FOR THE ENTIRE GROSS PROJECT AREA OUTSIDE OF THE REGULATORY FLOODPLAIN. SINGLE-FAMILY RESIDENTIAL THIRTY-EIGHT (38) PERCENT. MULTI-FAMILY AND NONRESIDENTIAL TWENTY-FIVE (25) PERCENT. CRAG AREA FIFTEEN (15) PERCENT

SITE IMPROVEMENT AREA		240,298 (SF)
MINIMUM FINAL TREE CANOPY	25%	60,075 (SF)

EXISTING TREES	VALUE	100%	VALUE	QTY	SUBTOTAL (SF)
Anacua	875		875	1	875
Cedar Elm	875		875	1	875
Hackberry	875		875	5	4,375
Huisache	550		550	2	1,100
Mesquite	550		550	22	12,100

PROPOSED TREES	VALUE	90%	VALUE	QTY	SUBTOTAL (SF)
Anacua	875		787.5	6	4,725
Chinquapin Oak	875		787.5	8	6,300
Condalia	275		247.5	5	1,238
Huisache	550		495	5	2,475
Pecan	1200		1080	5	5,400
Possumhaw	275		247.5	2	495
Retama	275		247.5	3	743
Yaupon Holly	275		247.5	2	495

TOTAL TREE CANOPY PROVIDED (SF)			41,195
PAYMENT IN LIEU OF CANOPY($200 PER CALIPER INCH)		$	7,188

Calculating Payment in Lieu of Canopy Coverage	
Remaining tree canopy required	18,880
divided by 788(S)F per tree	24
multiply by 1.5 cal inch per tree	36
multiply by $200 per cal inch.	7188
Payment in Lieu of Canopy Coverage	$ 7,188

TREE MITIGATION:

NO MORE THAN 25% OF THE REPLACEMENT TREES SHALL BE OF THE SAME SPECIES FOR THE PURPOSES OF MITIGATION. MITIGATION OR REPLACEMENT TREES MUST HAVE A MINIMUM CALIPER OF ONE AND ONE-HALF (1.5) INCHES MEASURED SIX (6) INCHES ABOVE GRADE AT THE TIME OF INSTALLATION AND, SHALL BE PLANTED IN A PERVIOUS AREA OF AT LEAST ONE HUNDRED SIXTY-TWO (162) SQUARE FEET PER TREE. MITIGATION SHALL BE PROHIBITED IN FLOODPLAIN AND ENVIRONMENTALLY SENSITIVE AREAS EXCEPT WHEN A VARIANCE IS GRANTED BY THE PLANNING COMMISSION.

NOTE:
TREE MITIGATION NOT REQUIRED. REFERENCE TREE INVENTORY SHEET L1.01.

REVIEWER NOTE:

THE PLAN ON L1.03 IS FOR ILLUSTRATIVE PURPOSES ONLY. PLEASE REFERENCE PLANTING PLAN. CALCULATIONS FOR CODE COMPLIANCE ARE LISTED BELOW.

COSA PLANTING NOTE:

ALL TREE PLANTING SUBJECT TO SECTION 35-523(m) SHALL BE REQUIRED TO BE PLANTED IN SOIL THAT IS SUITABLE FOR ESTABLISHING AND SUSTAINING THE PLANTINGS. IN ADDITION TO CONTAINING SUITABLE SOIL PARTICLE SIZE AND DEPTH OF SOIL ZONE, THE SOIL MUST CONTAIN SUFFICIENT ORGANIC MATTER AND NUTRIENTS. TESTING AND CONFIRMATION BY A LANDSCAPE ARCHITECT, OR A TEXAS LICENSED SOIL TESTING FIRM SHALL BE COMPLETED TO ENSURE THE SOILS ARE SUITABLE. IN LIEU OF CONFIRMATION BY A LANDSCAPE ARCHITECT, OR A TEXAS LICENSED SOIL TESTING FIRM, SOIL MAY BE AMENDED WITH COMPOST BY ADDING THREE (3) INCHES OF COMPOST BLENDED INTO EVERY ONE (1) FOOT OF SOIL. FOR COMPLETE SOIL REPLACEMENT, SUCH AS TREE PLANTINGS, AN AMOUNT OF TWENTY-FIVE (25) PERCENT COMPOST MAY BE ADDED TO SEVENTY-FIVE (75) PERCENT NATIVE SOIL
REF. SEC 35-523. TREE PRESERVATION. (M) GENERAL PLANTING STANDARDS. (7)

MANDATORY CRITERIA:

MANDATORY CRITERIA SHALL BE MET PER ARTICLE V DIVISION 3 SEC 35-511 OF SAN ANTONIO UNIFIED DEVELOPMENT CODE WHERE APPLICABLE.

PARKING LOT SHADING (20 POINTS)

CANOPY TREES, AS DEFINED IN APPENDIX "A," SHALL BE PROVIDED TO SHADE A MINIMUM OF TWENTY-FIVE (25) PERCENT OF A PARKING LOT. MEDIUM OR LARGE TREES MAY BE USED. EXISTING TREES PRESERVED ON A SITE WITHIN TWELVE (12) FEET OF ANY EDGE OF A PARKING LOT OR IN AN ISLAND OR PENINSULA NOT LESS THAN NINE (9) FEET BY EIGHTEEN (18) FEET SHALL BE CALCULATED AT ONE HUNDRED (100) PERCENT OF THE SHADE COVERAGE SHOWN IN APPENDIX "E," UNDER "SHADE AREA". NEWLY PLANTED TREES PLANTED IN AN ISLAND OR PENINSULA NOT LESS THAN NINE (9) FEET BY EIGHTEEN (18) FEET SHALL BE CALCULATED AT SEVENTY-FIVE (75) PERCENT OF THE SHADE COVERAGE SHOWN IN APPENDIX "E," UNDER "SHADE AREA." NEWLY PLANTED TREES PLANTED ADJACENT TO A PARKING LOT WITHIN TWELVE (12) FEET OF ANY EDGE OF A PARKING LOT SHALL BE CALCULATED AT FIFTY (50) PERCENT OF THE SHADE COVERAGE SHOWN IN APPENDIX "E," UNDER "SHADE AREA."

PARKING LOT SIZE (SF)	28101
SHADE REQUIRED AT 25%	7025.25

NEW TREES IN ISLAND OR PENINSULA	VALUE	75% VALUE	QTY	TOTAL
Chinquapin Oak	875	656.25	2	1312.5
Anacua	875	656.25	1	656.25

NEW TREES WITHIN 12FT OF PARKING LOT EDGE	VALUE	50% VALUE	QTY	TOTAL
Pecan	1200	600	1	600
Anacua	875	437.5	5	2187.5
Chinquapin Oak	875	437.5	5	2187.5
Huisache	275	137.5	1	137.5

TOTAL SHADE VALUE PROVIDED	7081.25

IRRIGATION

LANDSCAPED AREAS SHALL BE IRRIGATED WITH A SYSTEM THAT IS SUITABLE FOR THE TYPE OF PLANTINGS INSTALLED. AN IRRIGATION SYSTEM WILL BE REQUIRED ON PROJECTS WHEN ANY ONE (1) OF THE FOLLOWING ARE USED TO MEET THE REQUIREMENTS OF THIS CHAPTER: (A) AN AREA GREATER THAN TWO THOUSAND (2,000) SQUARE FEET OF NEW LANDSCAPE; OR (B) MORE THAN TEN (10) TREES WILL BE INSTALLED; OR (C) PROJECTS WHICH EXCEED FOUR THOUSAND THREE HUNDRED (4,300) SQUARE FEET OF IMPERVIOUS SURFACE. IF AN IRRIGATION SYSTEM IS NOT REQUIRED AS ABOVE, A HOSE BIB MUST BE INSTALLED WITHIN ONE HUNDRED (100) FEET OF THE NEWLY INSTALLED PLANT MATERIAL. NO IRRIGATION IS REQUIRED FOR TURF AREAS. WHERE AN IRRIGATION SYSTEM IS REQUIRED, THE IRRIGATION SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF TAC.

ELECTIVE CRITERIA:

IN ADDITION TO MANDATORY CRITERIA, LANDSCAPE PLANS NEED TO EARN 70 POINTS FOR ELECTIVE CRITERIA (ONLY 25 POINTS REQUIRED IF NO PARKING LOT). IF PROJECT IS IN A DESIGNATED “GATEWAY CORRIDOR”, 85 POINTS ARE REQUIRED.

TREE PRESERVATION (40 POINTS MAX)

TREE PRESERVATION. A MAXIMUM OF FORTY (40) POINTS SHALL BE AWARDED FOR THE PRESERVATION OF EXISTING HEALTHY TREES. FULL CREDIT IN ACCORDANCE WITH THE CRITERIA LISTED BELOW SHALL BE EARNED FOR THE PRESERVATION OF TREES WITHIN THE STREET YARD UP TO THIRTY (30) POINTS. HALF CREDIT MAY BE EARNED FOR PRESERVING TREES WITHIN THE STREET YARD ABOVE THIRTY (30) POINTS. HALF CREDIT MAY ALSO BE EARNED FOR PRESERVING TREES OUTSIDE THE STREET YARD UP TO A MAXIMUM OF FIFTEEN (15) POINTS. THESE POINTS SHALL BE INCLUDED WITHIN THE MAXIMUM FORTY (40) POINTS PERMITTED BY THIS ELECTIVE. POINTS SHALL BE TABULATED BASED ON THE FOLLOWING: DBH EQUAL TO OR EXCEEDING 4, BUT LESS THAN 6 INCHES = 3 POINTS. DBH EQUAL TO OR EXCEEDING 6, BUT LESS THAN 12 INCHES = 4 POINTS. DBH EQUAL TO OR EXCEEDING 12, BUT LESS THAN 18 INCHES = 6 POINTS.DBH EQUAL TO OR EXCEEDING 18 INCHES = 8 POINTS

EXISTING TREES	CALIPER (INCHES)	POINTS AWARDED
(423) Mesquite	11	4
(427) Mesquite	20	8
(425) Mesquite	10	4
(424) Mesquite	14	6
(428) Mesquite	11	4
(431) Mesquite	10	4
(436) Mesquite	14	3
(432) Mesquite	15	3
(435) Mesquite	11	2
(418) Cedar Elm	9	2

TOTAL POINTS AWARDED	40

UNDERSTORY PRESERVATION (15 POINTS)

Fifteen (15) additional points can be earned for preservation of existing vegetation adjacent to parking lots or by planting new vegetation utilizing a mixture of canopy trees with understory trees (small species) and large to small shrubs with ground plane perennials. Minimum area of understory preservation shall be ten (10) feet by twenty (20) feet. Where understory does not exist on a site under canopy trees, new understory plants from Appendix "E" may be installed to meet the above criteria.Where credit for the preservation of existing understory is being requested, these areas must be protected as follows (A) A protective barrier must be erected around the perimeter of each understory area to be preserved and maintained until construction is completed. (B) During construction, no excess soil, additional fill, equipment, liquids, or construction debris shall be placed inside the protective barrier nor shall any soil be removed from within the barrier. (C) The proposed finished grade and elevation of land within six (6) feet of an understory area to be preserved shall not be raised or lowered more than three (3) inches unless compensated for by welling or retaining methods.

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Architexas No. 2511
Date 06/29/26

Sheet Name
Landscape Ordinance Calculations

Sheet Number
L1.04

GRADING NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING AND ESTABLISHING ALL HORIZONTAL AND VERTICAL CONTROL PER THE CONSTRUCTION DRAWINGS.
2. GRADING CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID TO BECOME COMPLETELY FAMILIAR WITH SITE CONDITIONS.
3. ALL GRADES AND CONTOURS SHOWN ARE FINAL, TOP OF FINISH SURFACE ELEVATIONS, UNLESS OTHERWISE NOTED. EXCAVATION AND FILL SHALL BE ADJUSTED AS REQUIRED TO ALLOW FOR FINISHED GRADE. SUBGRADE SHALL BE SLOPED PARALLEL TO FINISHED GRADE UNLESS OTHERWISE NOTED.
4. ALL EARTHEN SLOPES SHALL BE A MAXIMUM OF 3:1 AND A MINIMUM OF 2% UNLESS OTHERWISE SHOWN.
5. THE EXISTING CONTOURS AND SPOT GRADE ELEVATIONS SHOWN ON THE PLANS HAVE BEEN PROVIDED BY THE OWNER. THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE PRIOR TO THE START OF EXCAVATION IF SIGNIFICANT ELEVATION DIFFERENCES ARE ENCOUNTERED. THE CONTRACTOR SHALL HAVE NO CLAIM FOR CHANGE ORDERS WHICH WOULD INCREASE THE OVERALL COST OF THE CONSTRUCTIONS RESULTING FROM INCREASES IN STREET, DRAINAGE, AND UTILITY EXCAVATION DUE TO THE CONTRACTOR'S FAILURE TO NOTIFY THE OWNER PRIOR TO THE START OF CONSTRICTION.
6. CONTRACTOR SHALL COORDINATE ALL PROPOSED GRADING WITH CURRENT CIVIL DRAWINGS. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF CONFLICTS PRIOR TO CONSTRUCTION.
7. POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL SURFACE AREAS WITHIN THE PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDINGS, POOLS, AND OTHER STRUCTURES AND IMPROVEMENTS.
8. CONTRACTOR SHALL PROVIDE FINISHED SUBGRADE ELEVATIONS TO THE LANDSCAPE CONTRACTOR. SUBGRADE SHOULD ALLOW FOR THE SPECIFIED TURF AND PLANTING SOIL MIX DEPTHS, REF. PLANTING PLANS.
9. PROVIDE EROSION CONTROL NETTING IN AREAS AT GREATER THAN 3:1 SLOPE.
10. IMPORT FILL AS NEEDED TO MEET GRADES AT THE LIMITS OF WORK.
11. REFERENCE TREE PRESERVATION PLAN FOR GRADING ADJACENT TO EXISTING TREES TO REMAIN.
12. PROTECT FINISH GRADED AREAS FROM TRAFFIC AND EROSION. KEEP FREE OF TRASH AND DEBRIS. REPAIR AND RE-ESTABLISH GRADES IN SETTLED, ERODED, AND DAMAGED AREAS. WHERE COMPLETED AREAS ARE DISTURBED BY CONSTRUCTION OPERATIONS OR ADVERSE WEATHER, SCARIFY, RE-SHAPE, AND COMPACT TO REQUIRED DENSITY.
13. UPON COMPLETION OF EARTHWORK OPERATION, CLEAN AREAS WITHIN CONTRACT LIMITS, REMOVE TOOLS, AND EQUIPMENT. PROVIDE SITE CLEAR, CLEAN, FREE OF DEBRIS, AND SUITABLE FOR FURTHER SITE WORK OPERATIONS.

DECOMPOSED GRANITE GRAVEL NOTES:

1. SUBMIT THE FOLLOWING FOR APPROVAL BY THE LANDSCAPE ARCHITECT:
   - 1 QUART SAMPLE OF PROPOSED DECOMPOSED GRANITE GRAVEL
   - MANUFACTURER'S DATA FOR STABILIZED BINDER
2. DECOMPOSED GRANITE GRAVEL SHALL BE COMPOSED OF A MIXTURE OF UNWASHED AGGREGATE AND CLAY FINES TO MEET THE FOLLOWING GRADATION:

RETAINED ON 5/8” SIEVE	0%
RETAINED ON 3/8” SIEVE	15-25%
RETAINED ON #4 SIEVE	40-55%
PASSING #10 SIEVE	20-35%

3. DO NOT INSTALL DURING MODERATE TO HEAVY RAIN OR SNOWFALL
4. STABILIZED BINDER SHALL BE NON-TOXIC, ORGANIC BINDER THAT IS A COLORLESS, ODORLESS CONCENTRATED POWDER THAT BINDS GRANITE GRAVEL OR CRUSHED GRANITE AVAILABLE FROM STABILIZER SOLUTIONS, INC. WWW. STABILIZERSOLUTIONS.COM.
5. BLEND STABILIZED BINDER TO DECOMPOSED GRANITE GRAVEL AT RATES SPECIFIED BY MANUFACTURER. STABILIZED BINDER SHALL BE THOROUGHLY AND UNIFORMLY MIXED THROUGHOUT GRAVEL. BUCKET BLENDING OR BLENDING WITH RAKE AND SHOVEL ARE NOT ACCEPTABLE.
6. LAY GRAVEL IN COURSES NO MORE THAN 3" DEEP. WATER EACH COURSE SUFFICIENTLY TO ACHIEVE FULL DEPTH MOISTURE PENETRATION AND COMPACT COURSE TO PROVIDE NOT LESS THAN 96% DENSITY. WHERE MORE THAN 3" DEPTH OF GRAVEL IS SPECIFIED, GRAVEL SHALL BE PLACED AND COMPACTED IN MULTIPLE COURSES.
7. ANY DEVIATIONS IN EXCESS OF ¼" CROSS SECTION, IRREGULARITIES, DEPRESSIONS, OR WEAK SPOTS SHALL BE CORRECTED BY FIRST LOOSENING THE SURFACE, THEN ADDING OR REMOVING MATERIAL, RESHAPING AND RECOMPACTING.
8. PROTECT GRANITE GRAVEL PAVING FROM DAMAGE DURING SUBSEQUENT CONSTRUCTION ACTIVITIES.

CONCRETE NOTES:

1. UNLESS OTHERWISE NOTED ON PLANS, CONCRETE SHALL BE MINIMUM 3,000 PSI AT 28 DAYS AND A MINIMUM OF FOUR (4) INCHES THICKNESS.
2. SUBMIT PROPOSED MIX DESIGN AND TEST DATA FOR EACH TYPE AND STRENGTH OF CONCRETE SPECIFIED OR PROPOSED.
3. FLEXIBLE BASE, WHERE SPECIFIED, SHALL COMPLY WITH TXDOT ITEM 247, GRADE 1, WITH A MAXIMUM AGGREGATE SIZE OF 3/8".
4. REINFORCING BARS AND JOINT DOWEL BARS SHALL BE STEEL BARS CONFORMING TO ASTM A615, GRADE 60. REINFORCING BARS SHALL BE COLD BENT TO SHAPES SHOWN. ONCE STEEL HAS BEEN BENT, IT MAY NOT BE RE-BENT.
5. WIRE MESH, IF SPECIFIED, SHALL BE WELDED PLAIN STEEL WIRE FABRIC CONFORMING TO ASTM A185.
6. STAKE LAYOUT OF ALL FLATWORK FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
7. FORMWORK SHALL BE CONSTRUCTED OF WOOD OR METAL. FORMWORK SHALL BE SATISFACTORY TO THE OWNER'S REPRESENTATIVE AND BE STRAIGHT, FREE OF WARP AND OF A DEPTH EQUAL TO THE DEPTH OF THE CONCRETE. CURVED SECTIONS SHALL BE SMOOTH AND TANGENT. ADJOINING SECTIONS OF FORMWORK SHALL BE SET FLUSH WITH NO OVERLAP OR JOG. THEY SHALL BE SECURELY STAKED TO LINE AND GRADE AND MAINTAINED IN A TRUE POSITION DURING THE DEPOSITING OF CONCRETE.
8. REINFORCING STEEL SHALL BE PLACED IN THE POSITION SHOWN IN THE PLANS. CARE SHALL BE EXERCISED TO KEEP ALL STEEL IN ITS PROPER LOCATION DURING CONCRETE PLACEMENT. BLOCK STEEL MIN. 1 1/2" FROM EDGE OF CONCRETE FOR MINIMUM CONCRETE COVERAGE OVER AND AROUND ALL REINFORCING STEEL.
9. CONCRETE REINFORCEMENT SUPPORTS SHALL BE UTILIZED, USE OF ROCKS, BRICKS, WOOD, VERTICAL STAKES AND OTHER SUPPORTS WILL NOT BE ACCEPTED.
10. WHERE CONCRETE FLATWORK ABUTS A DRIVEWAY, CURB, RETAINING WALL, OR OTHER VERTICAL SURFACE, APPROVED EXPANSION MATERIAL SHALL BE PLACED ALONG ITS ENTIRE LENGTH. SIMILAR EXPANSION MATERIAL SHALL BE PLACED AROUND ALL OBSTRUCTIONS PROTRUDING THROUGH FLATWORK.
11. PLACE EXPANSION JOINTS AND SCORE JOINTS AS SHOWN ON PLANS. WHERE NOT INDICATED ON PLANS, EXPANSION JOINTS SHALL BE PROVIDED AT A MAXIMUM OF 30'-0" O.C.E.W. AND SCORE JOINTS SHALL BE PROVIDED AT A MAXIMUM OF 6'-0" O.C.E.W.
12. WHERE SCORE JOINTS ARE SAWCUT, THEY MUST BE COMPLETE WITHIN 8 HRS OF CONCRETE FINISHING.
13. ALL JOINTS TO BE STRAIGHT AND CONSISTENT. JOINTS SHALL BE WITHIN A TOLERANCE OF 1/4 INCH IN 10 FEET AS DETERMINED BY A 10-FOOT-LONG STRAIGHTEDGE PLACED ALONG THE JOINT.
14. SCORE JOINTS SHALL NOT EXTEND BEYOND AN INTERSECTING SCORE OR EXPANSION JOINT UNLESS INDICATED TO DO SO ON PLAN.
15. PROTECT CONCRETE INSTALLATIONS FROM DAMAGE DURING SUBSEQUENT CONSTRUCTION ACTIVITIES. BARRICADE NEWLY POURED PAVING UNTIL CONCRETE HAS ATTAINED A MINIMUM DESIGN STRENGTH.
16. REFERENCE STRUCTURAL AND CIVIL PLANS FOR ADDITIONAL REQUIREMENTS.
17. CONSTRUCT MOCK-UP(S) OF EACH CONCRETE FINISH AS NOTED IN THE MATERIAL SCHEDULE. OBTAIN ACCEPTANCE BY OWNER'S REPRESENTATIVE OF VISUAL QUALITIES OF THE MOCK-UP(S) PRIOR TO PROCEEDING WITH WORK. RETAIN ACCEPTABLE PANEL(S) IN AN UNDISTURBED CONDITION, SUITABLY MARKED, DURING CONSTRUCTION AS STANDARD FOR JUDGING COMPLETENESS OF WORK. MOCK-UPS SHALL BE 25 SF MIN. UNLESS OTHERWISE NOTED.
18. COLOR ADMIXTURE FOR INTEGRALLY COLORED CONCRETE AND CURING COMPOUND FOR INTEGRALLY COLORED CONCRETE SHALL BE SUPPLIED BY THE SAME MANUFACTURER AND SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. APPLY CURING COMPOUND AT CONSISTENT TIME FOR EACH POUR TO MAINTAIN COLOR CONSISTENCY.

MATERIAL SCHEDULE:

HATCH	KEY	ITEM / DESCRIPTION	MANUFACTURER / SUPPLIER	COLOR	FINISH	CONTACT	NOTES
PAVING							
	PV-01	DECOMPOSED GRANITE GRAVEL PAVING		NATURAL	STABILIZED WITH BINDER: SEE NOTES		STABILIZE WITH ORGANIC-LOCK OR APPROVED EQUAL, PER MANUFACTURER DIRECTIONS
	PV-02	VEHICULAR GRAVEL PAVING		STANDARD GRAY	LIGHT BROOM FINISH		REF. CIVIL ENGINEERING PLANS FOR DETAILS
	PV-03	LIGHT-DUTY CONCRETE PAVING		STANDARD GRAY	LIGHT BROOM FINISH		
	PV-04	HEAVY-DUTY CONCRETE PAVING		STANDARD GRAY	LIGHT BROOM FINISH		REF. CIVIL ENGINEERING PLANS FOR DETAILS
SITE MATERIALS							
	SM-01	DIRECTIONAL SIGN	GABION WALL WITH STEEL FACE	WEATHERING & STAINLESS STEEL	NATURAL PATINA		
	SM-02	RECLAIMED WOOD WHEEL STOP		NATURAL			REMOVE BARK FROM LOG; SECURE WITH REBAR HAMMERED 24" BELOW GRADE
	SM-03	ACCENT BOULDERS IN LANDSCAPE	QUARRIED LIMESTONE BOULDERS	CREAM	NATURAL		
	SM-04	8-FT. SCREENING FENCE	STEEL FRAME, METAL MESH AND SHEET	WEATHERING STEEL	NATURAL PATINA		
	SM-05	5-FT. SCREENING FENCE	STEEL FRAME, METAL MESH AND SHEET	WEATHERING STEEL	NATURAL PATINA		
	SM-06	INTERPRETIVE PANEL	COMPOSITE & STEEL	WEATHERING STEEL	NATURAL PATINA		
	SM-07	WASTE/RECYCLING RECEPTACLE	BEAR SAVER DESIGN	COLOR TBA: COORDINATE WITH ARCHITECT	POWDERCOAT PAINT		
	SM-08	PEDESTRIAN BRIDGE		RAW STEEL	NATURAL PATINA		
	SM-09	VEHICULAR GATE	STEEL FRAME & METAL MESH	WEATHERING STEEL	NATURAL PATINA		HAND-OPERATED
MASONRY							
	MA-01	LIMESTONE BENCH		NATURAL TAN/CREAM RANGE	SAWN TOP, BOTTOM & SIDES; CLEFT FACE & BACK		
	MA-02	SCREENING WALL		WEATHERING STEEL GABIONS & STONE	NATURAL PATINA		
DRAINAGE							
	DR-01	LARGE WILDLIFE GUZZLER		STONE, GRAVEL, MEMBRANE & PUMP			
	DR-02	SMALL WILDLIFE GUZZLER		STONE, GRAVEL & MEMBRANE			
	DR-03	COLORADO RIVER ROCK (GRAVEL)		TAN, WHITE & GRAY			2-4" DIA.

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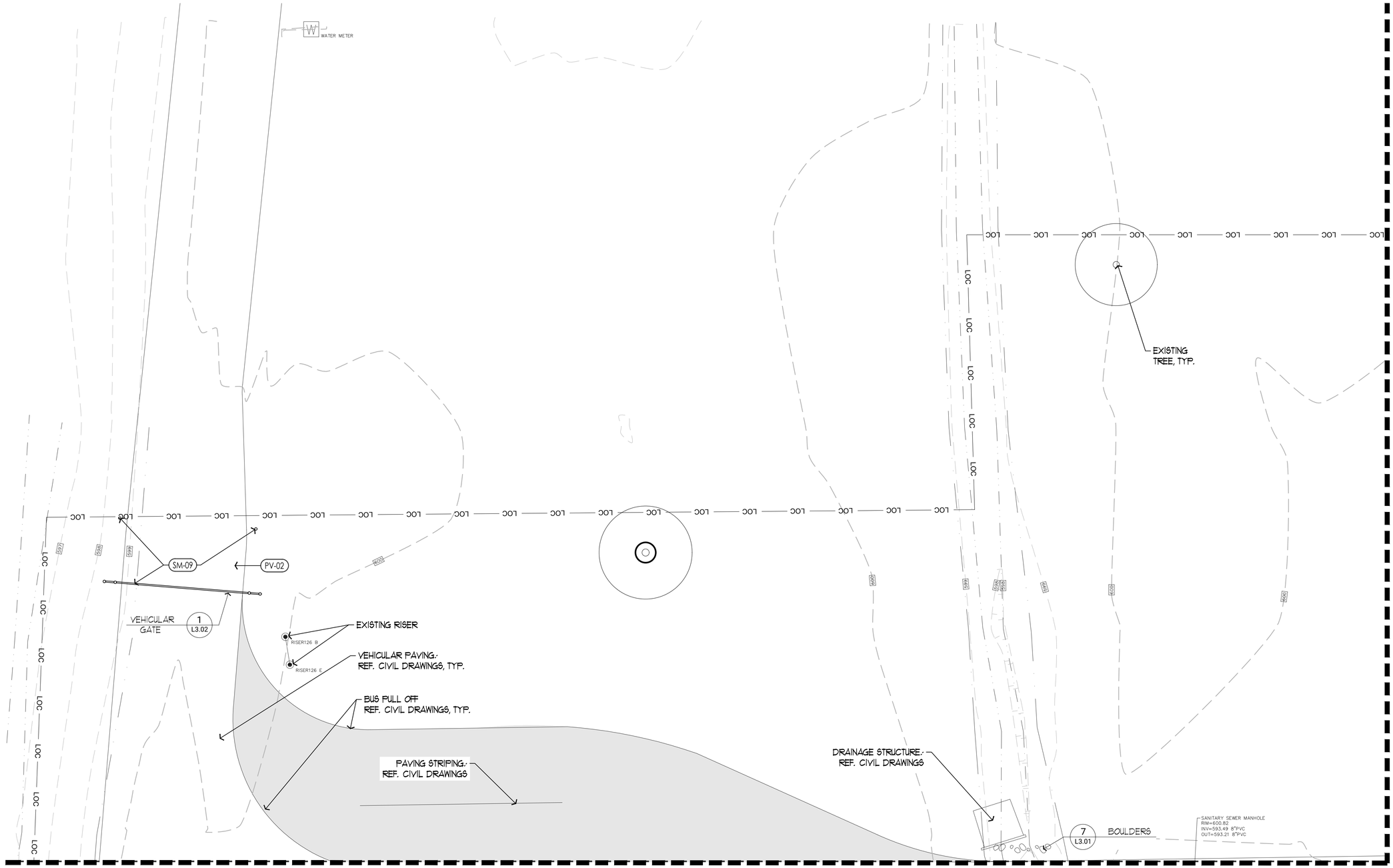
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Date 06/29/26

Sheet Name
Site Schedules and Notes

Sheet Number
L2.00



MATCHLINE L2.11

MATCHLINE L2.13

MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

KEY MAP:

SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT

SCALE: 1" = 10'-0"

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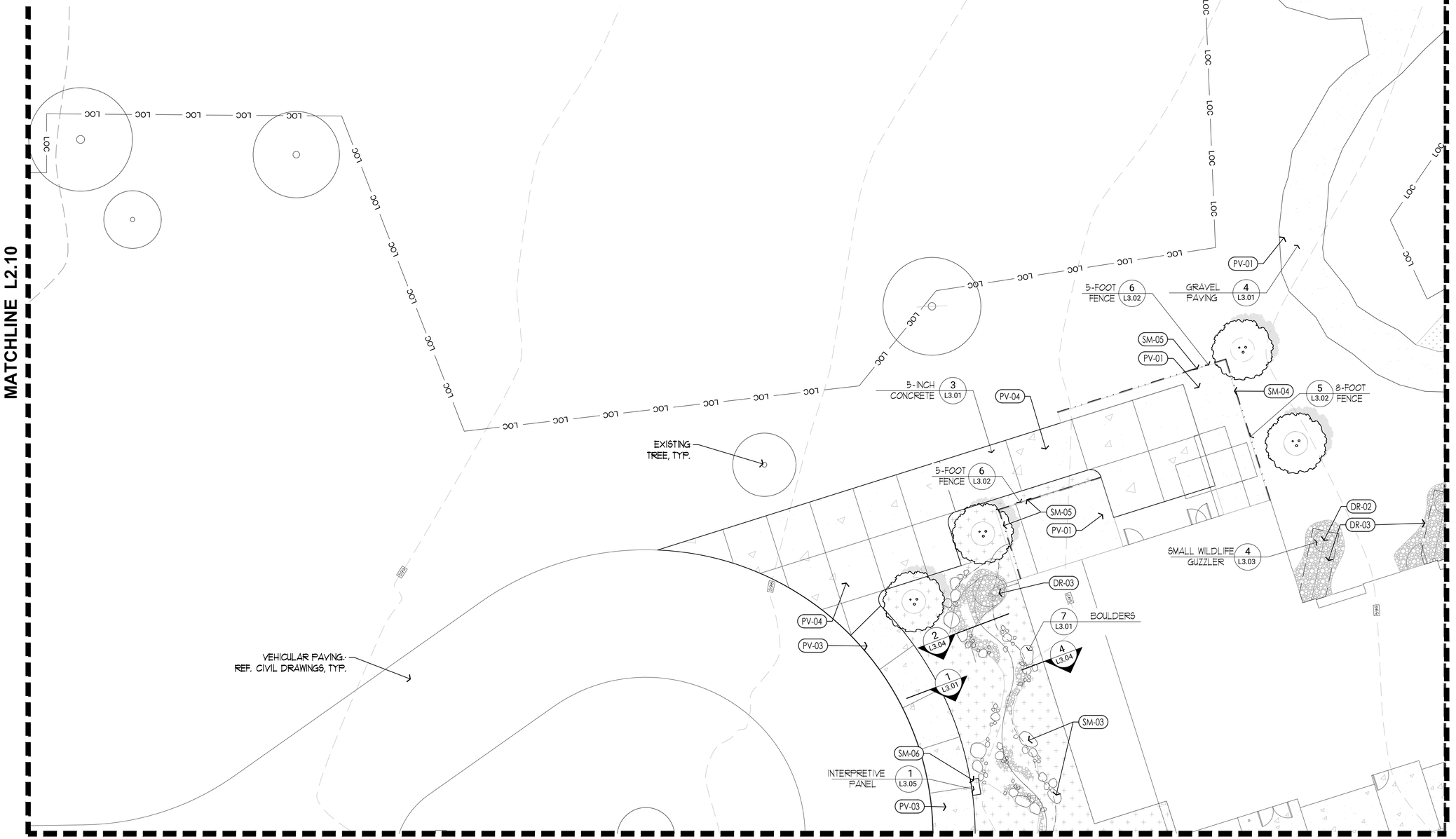
Sheet Name Site Plan

Sheet Number L2.10

MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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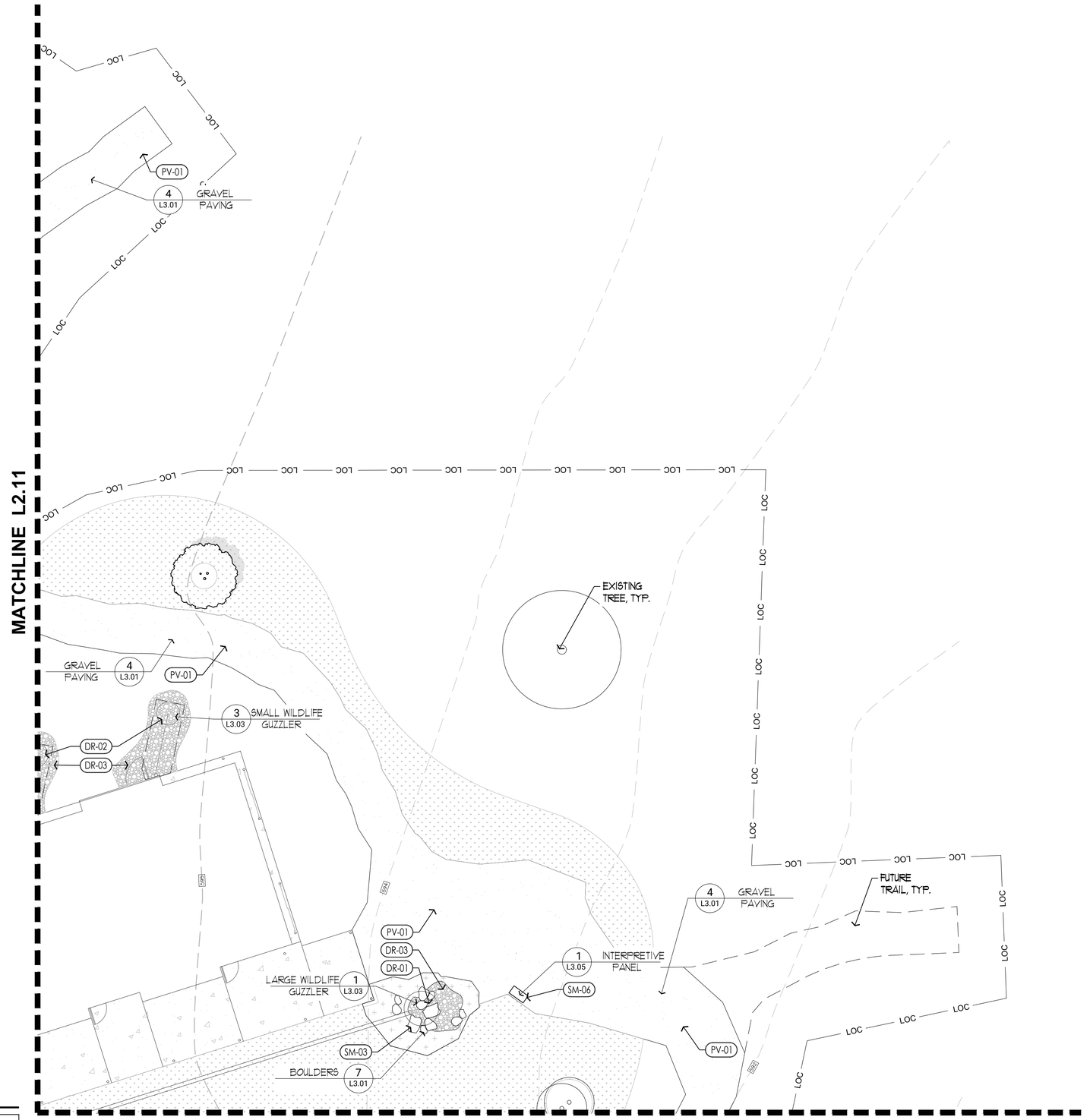
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Sheet Name
Site Plan

Sheet Number
L2.11



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING
	PV-02	VEHICULAR GRAVEL PAVING
	PV-03	LT-DUTY CONCRETE PAVING
	PV-04	HVY-DUTY CONCRETE PAVING
	SM-01	DIRECTIONAL SIGN
	SM-02	WOOD WHEEL STOP

HATCH	KEY	DESCRIPTION
	SM-03	STONE BOULDERS
	SM-04	8 FT. SCREENING FENCE
	SM-05	5 FT. SCREENING FENCE
	SM-06	INTERPRETIVE PANEL
	SM-07	WASTE/RECYCLING
	SM-08	PEDESTRIAN BRIDGE

HATCH	KEY	DESCRIPTION
	SM-09	VEHICULAR GATE
	MA-01	LIMESTONE BENCH
	MA-02	GABION WALL
	DR-01	LG WILDLIFE GUZZLER
	DR-02	SM WILDLIFE GUZZLER
	DR-03	RIVER ROCK (GRAVEL)

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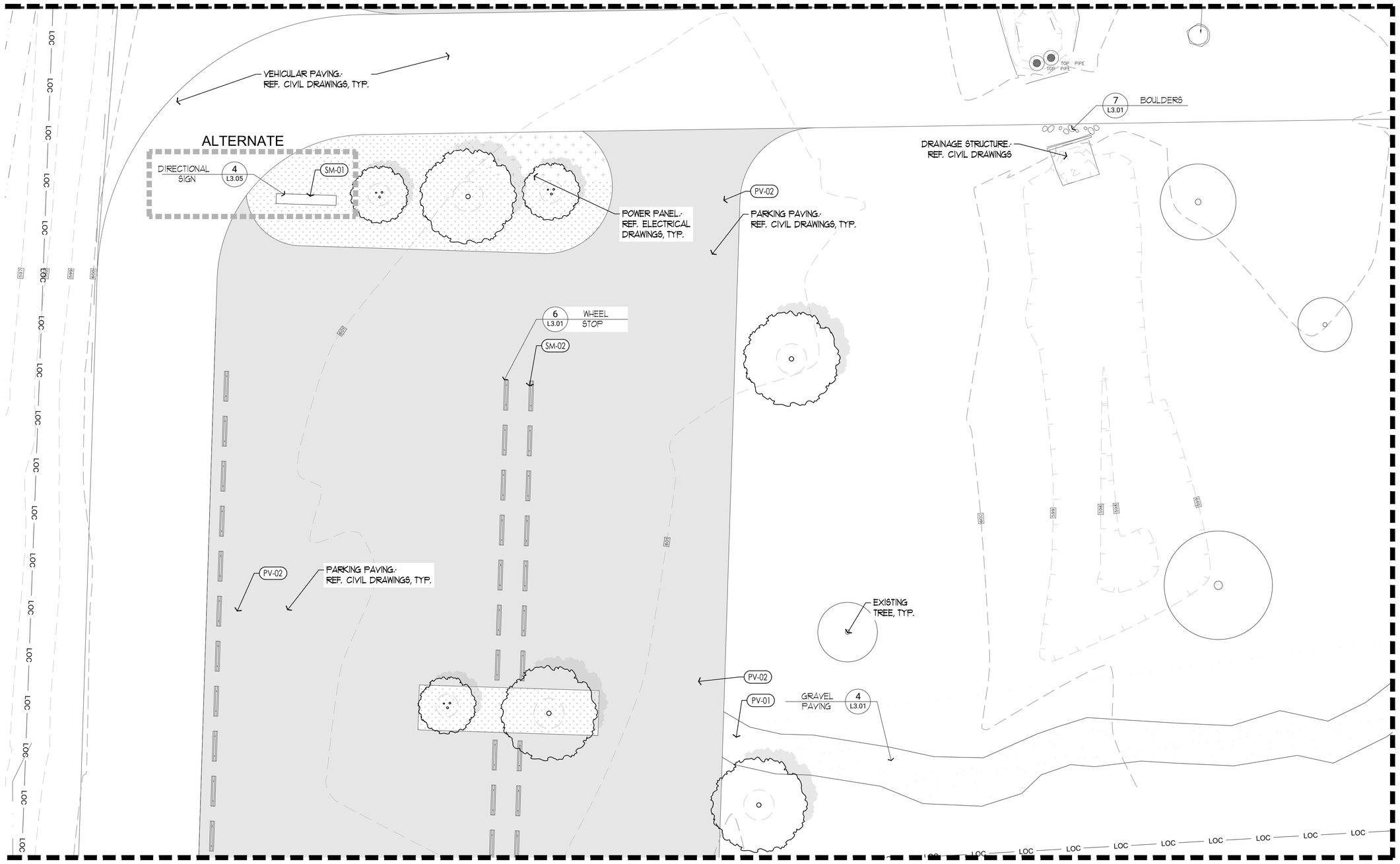
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Site Plan

Sheet Number
L2.12

MATCHLINE L2.10



KEY MAP:
SEE REFERENCE PLAN L0.11

MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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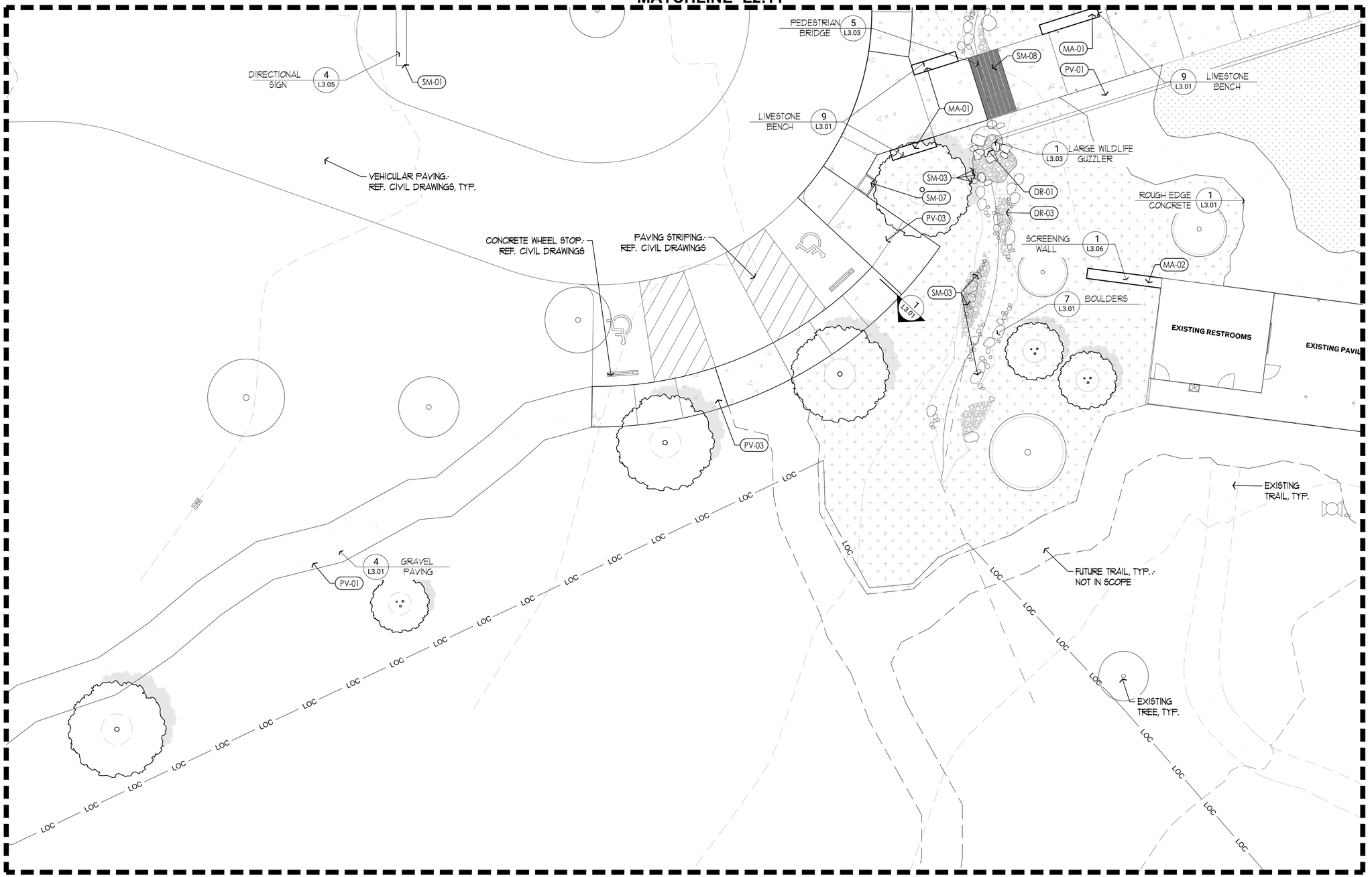
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Sheet Name
Site Plan

Sheet Number
L2.13

MATCHLINE L2.11



MATCHLINE L2.13

MATCHLINE L2.15

MATCHLINE L2.17

KEY MAP:
SEE REFERENCE PLAN L0.11

MATERIAL SCHEDULE:
REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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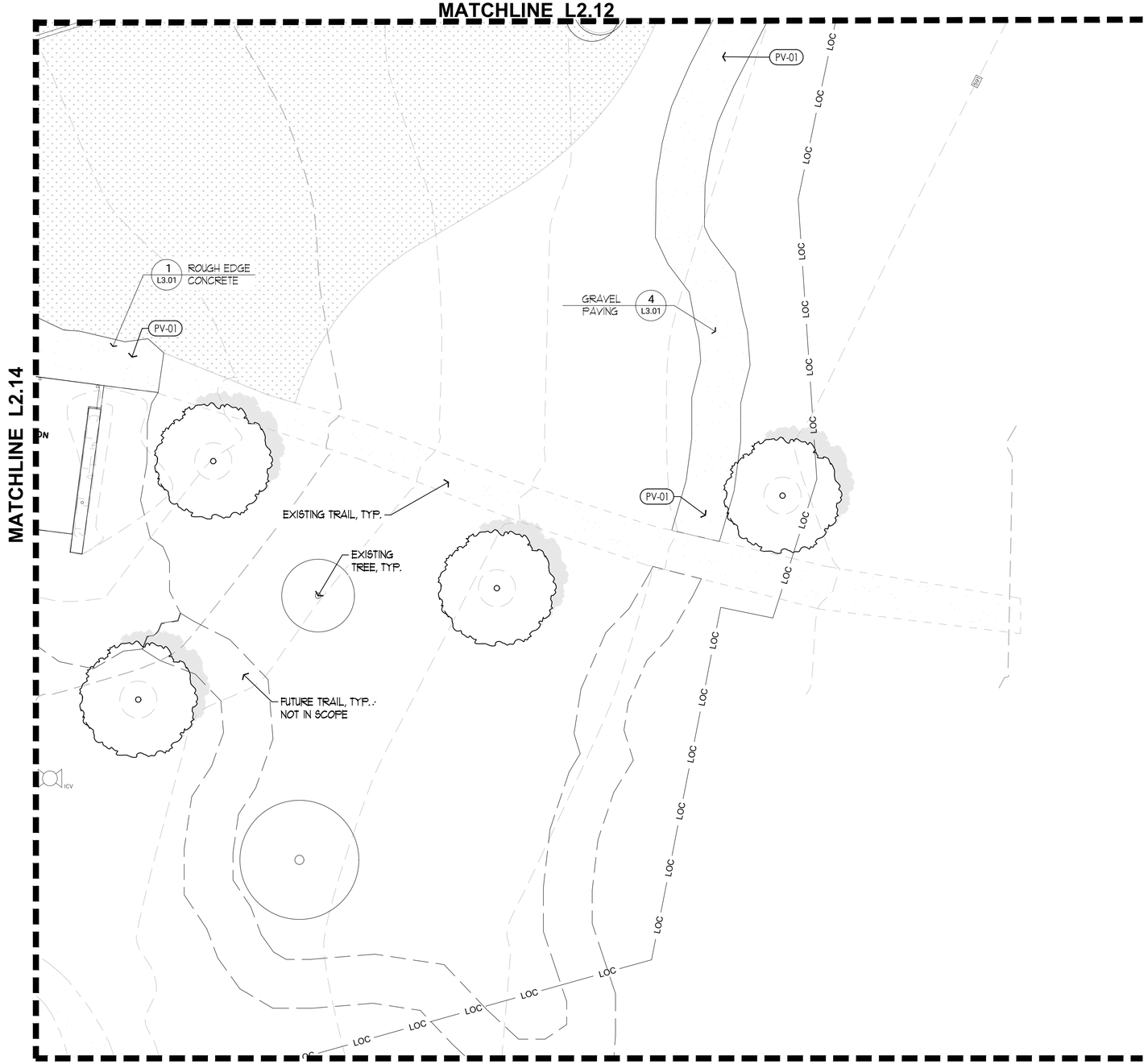
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Sheet Number
L2.14



MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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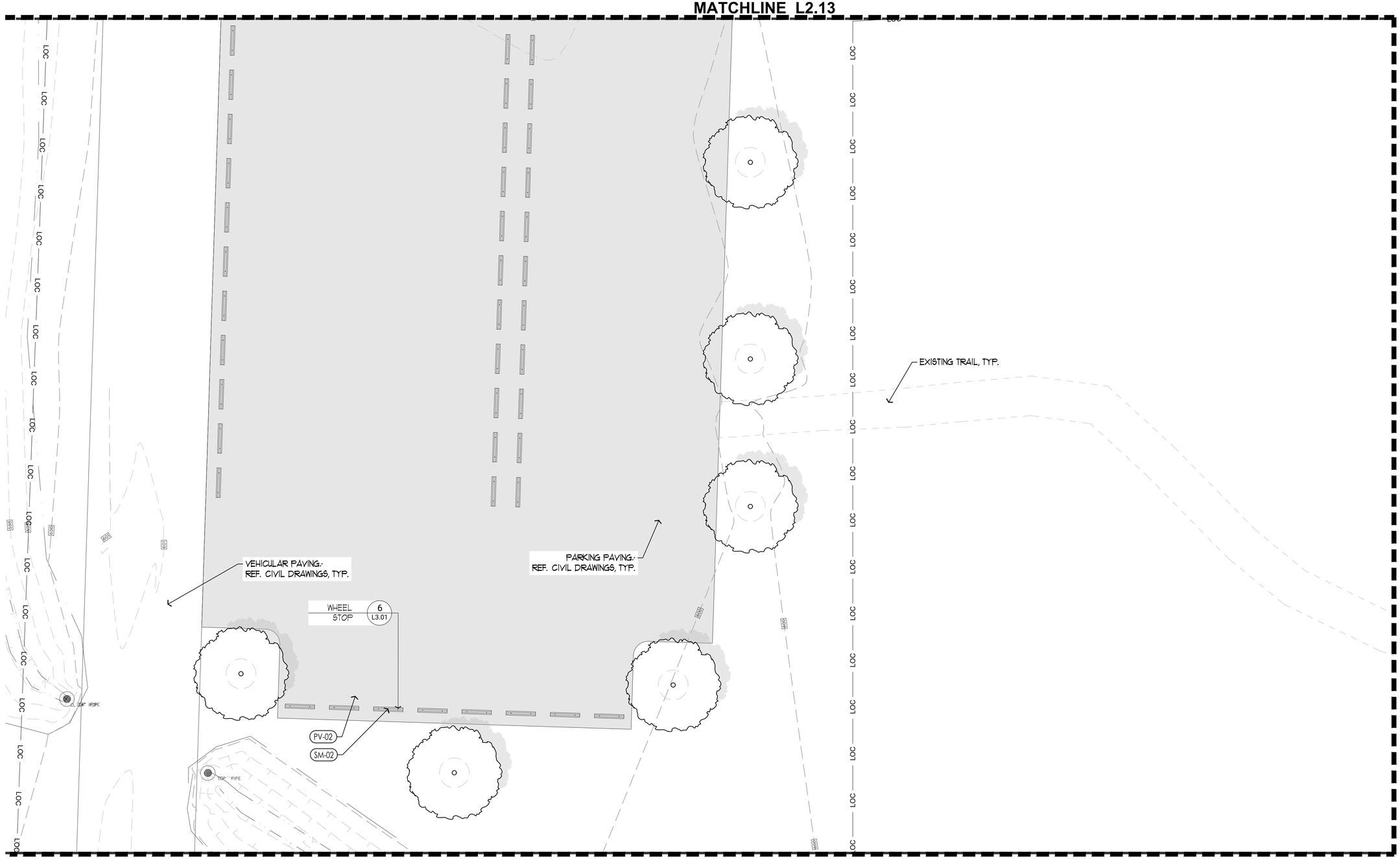
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Site Plan

Sheet Number
L2.15

MATCHLINE L2.13



MATCHLINE L2.17

MATCHLINE L2.19

KEY MAP:
SEE REFERENCE PLAN L0.11

MATERIAL SCHEDULE:
REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

NORTH

0 5 10 20 FT
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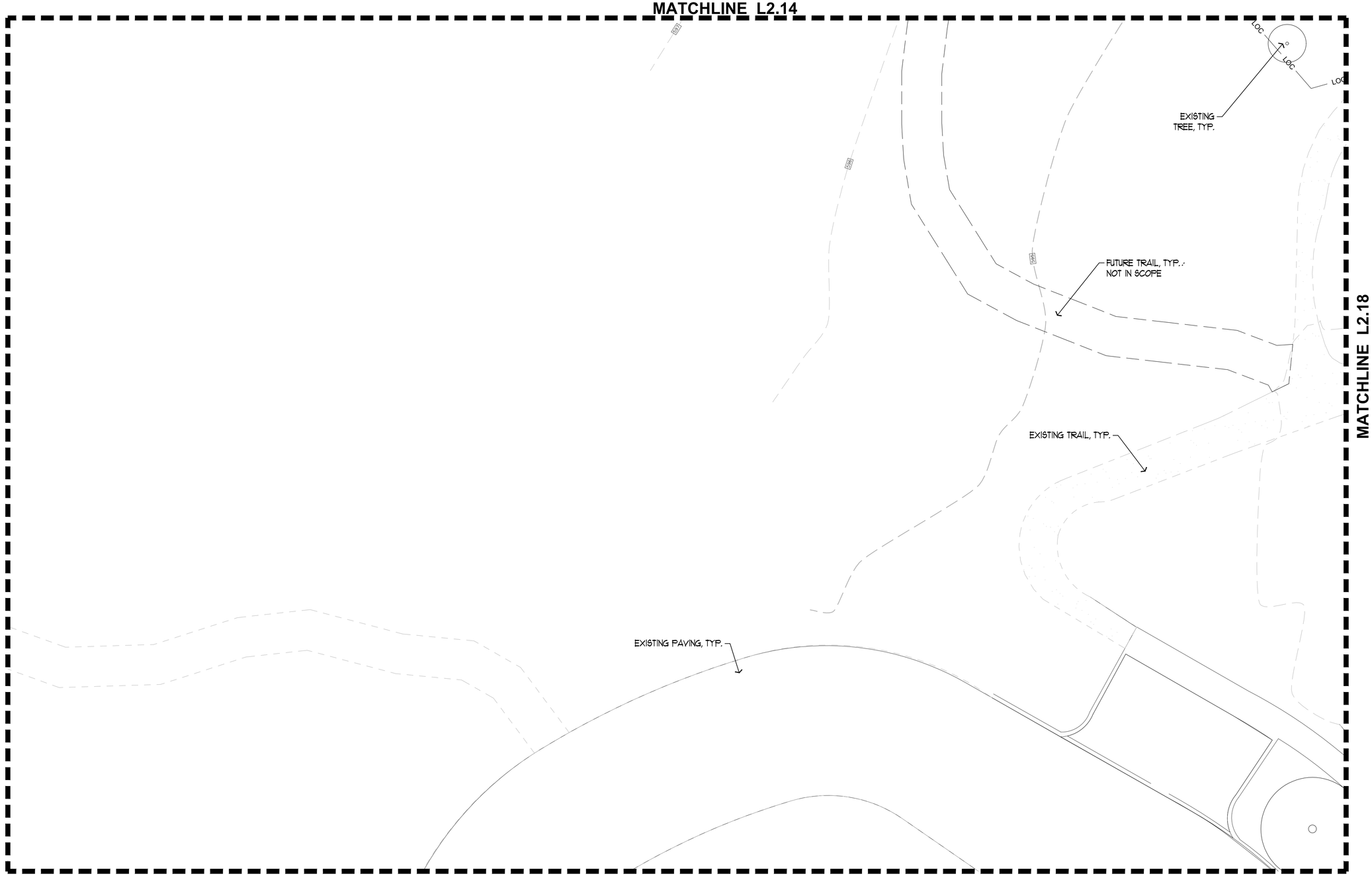
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Sheet Number
L2.16

MATCHLINE L2.14

MATCHLINE L2.16

MATCHLINE L2.18



MATCHLINE L2.20

KEY MAP:
SEE REFERENCE PLAN L0.11

MATERIAL SCHEDULE:
REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

NORTH

0 5 10 20 FT
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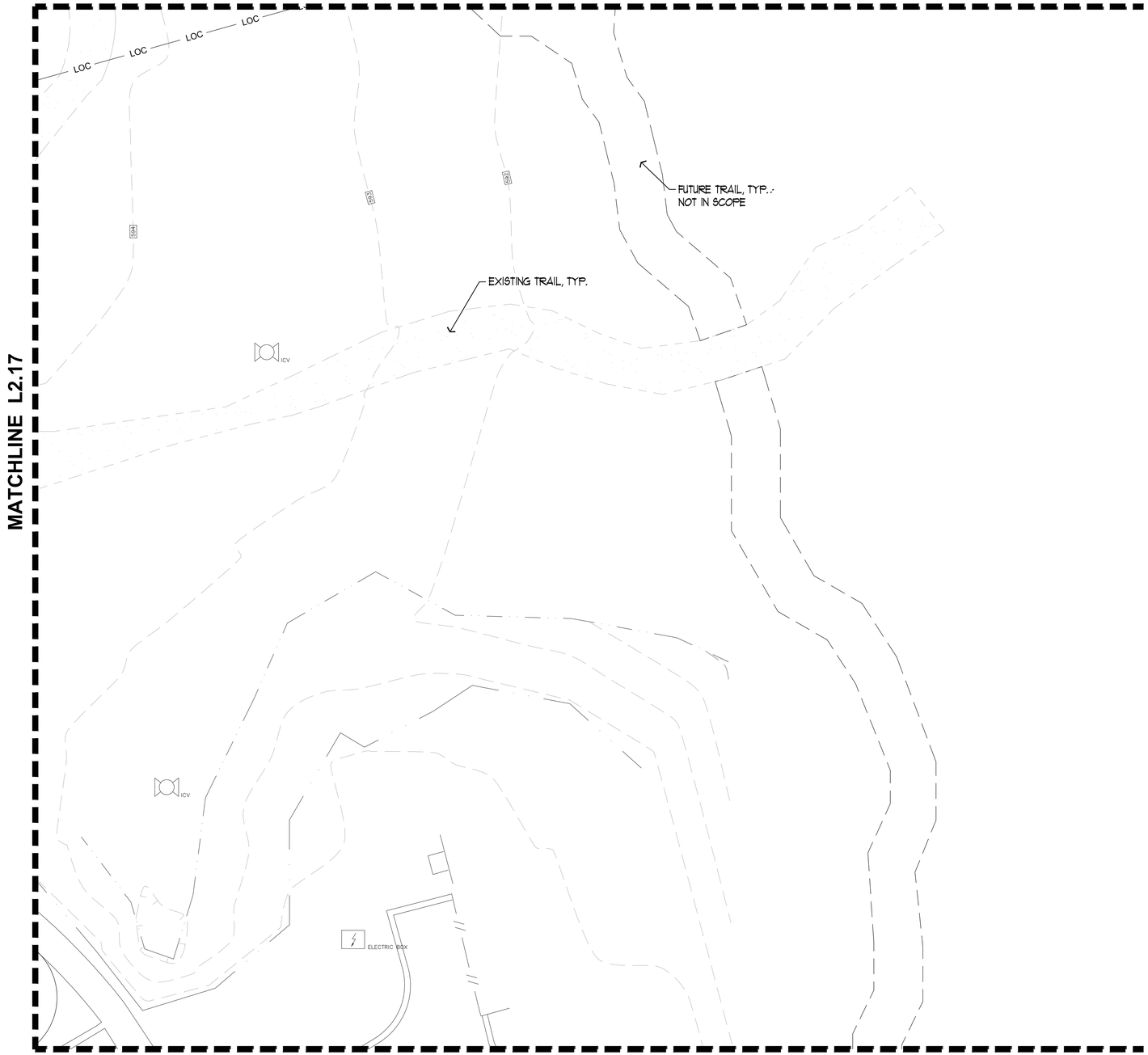
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Sheet Name
Site Plan

Sheet Number
L2.17

MATCHLINE L2.15



MATCHLINE L2.17

MATCHLINE L2.21

KEY MAP:
SEE REFERENCE PLAN L0.11

MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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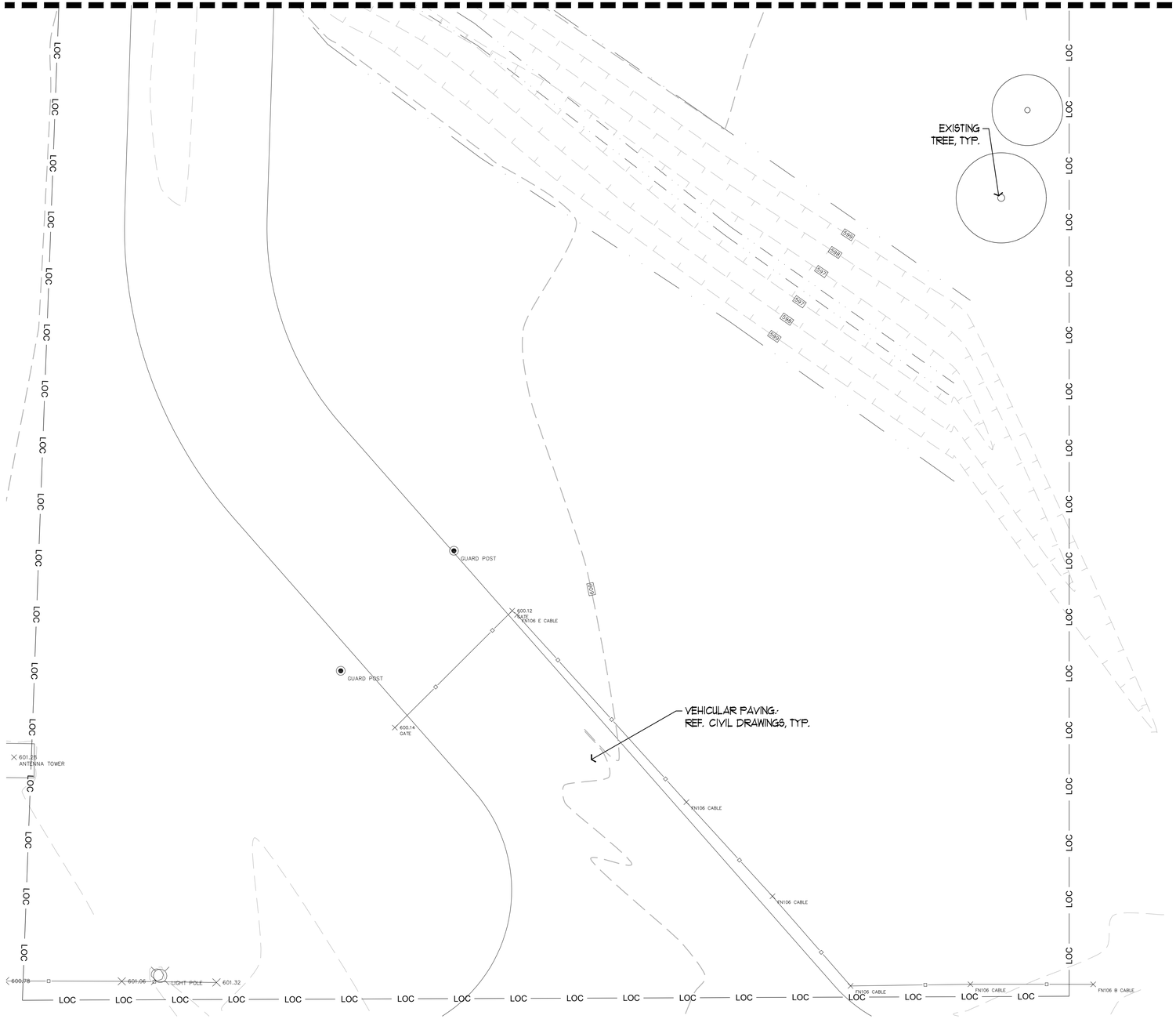
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Date 06/29/26

Sheet Name
Site Plan

Sheet Number
L2.18

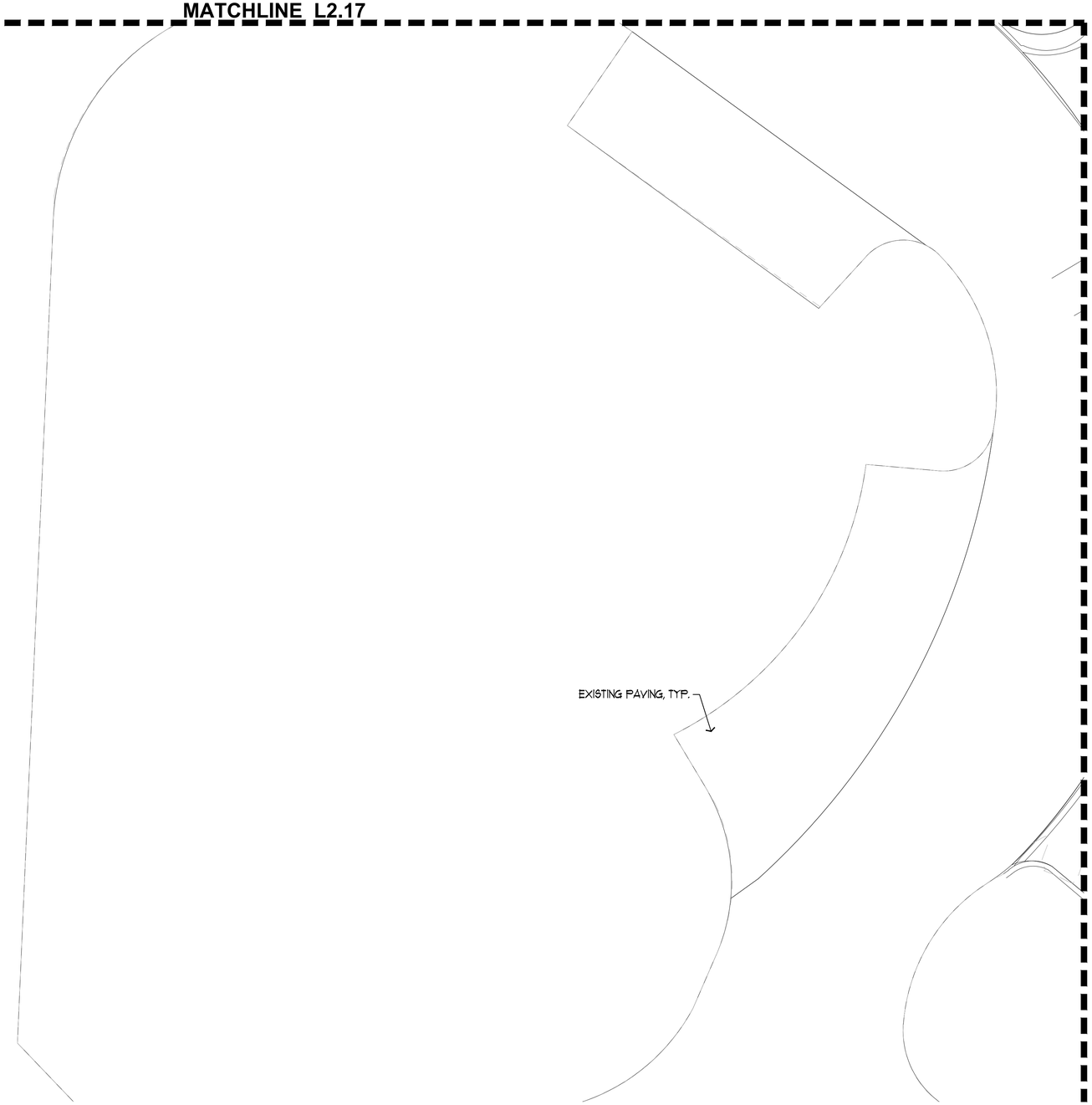
MATCHLINE L2.16


EXISTING TREE, TYP.
GUARD POST
600.12
FN106 E CABLE
GUARD POST
600.14
GATE
VEHICULAR PAVING:
REF. CIVIL DRAWINGS, TYP.
601.28
ANTENNA TOWER
FN106 CABLE
FN106 CABLE
600.78
601.06
LIGHT POLE
601.32
FN106 CABLE
FN106 CABLE
FN106 B CABLE
LOC
LOC
LOC

MATCHLINE L2.17

MATCHLINE L2.19

MATCHLINE L2.21



KEY MAP:
SEE REFERENCE PLAN L0.11

MATERIAL SCHEDULE:
REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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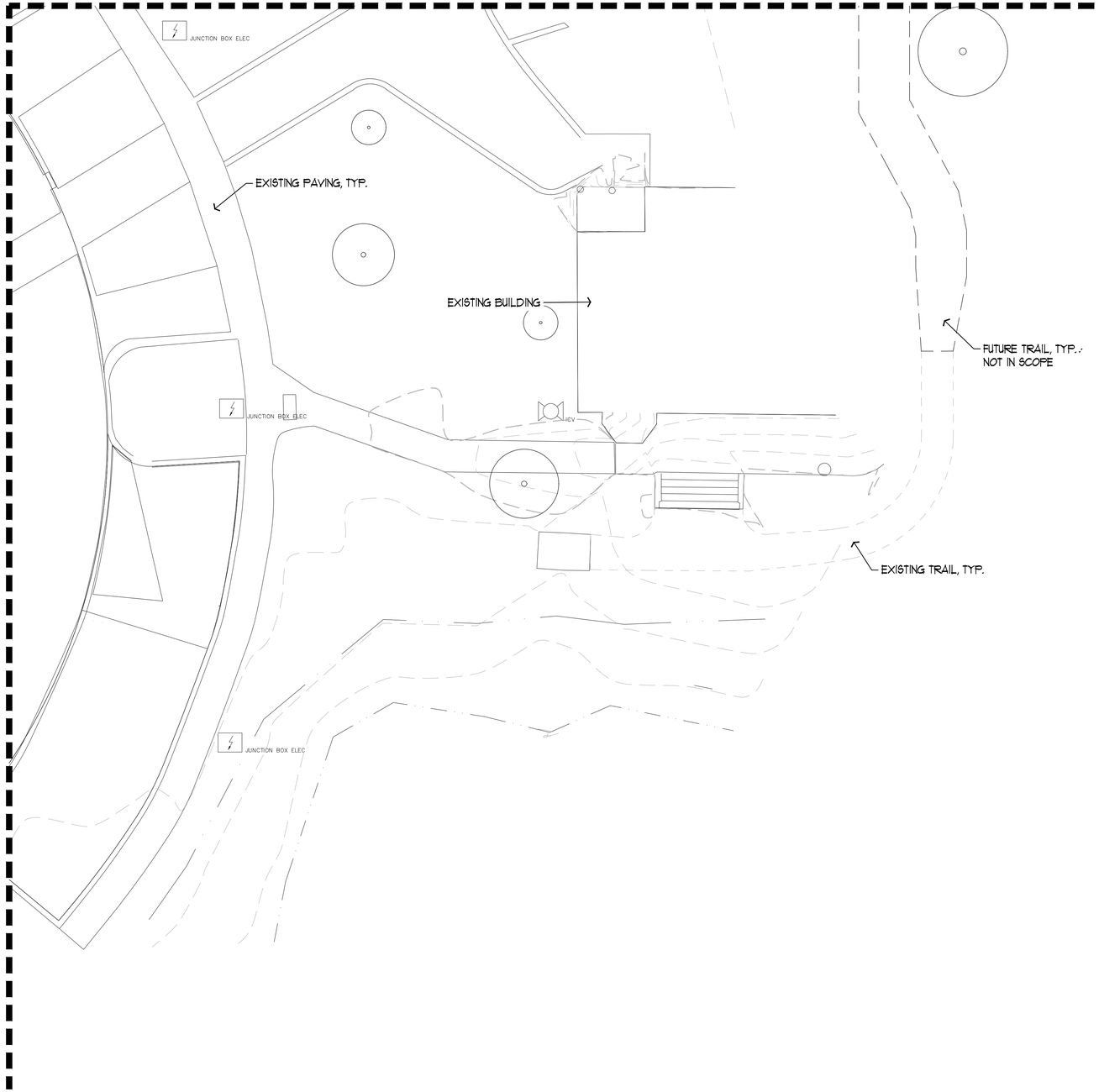
Architexas No. 2511
Date 06/29/26

Sheet Name
Site Plan

Sheet Number
L2.20

MATCHLINE L2.18

MATCHLINE L2.20



MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

KEY MAP:

SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT

SCALE: 1" = 10'-0"

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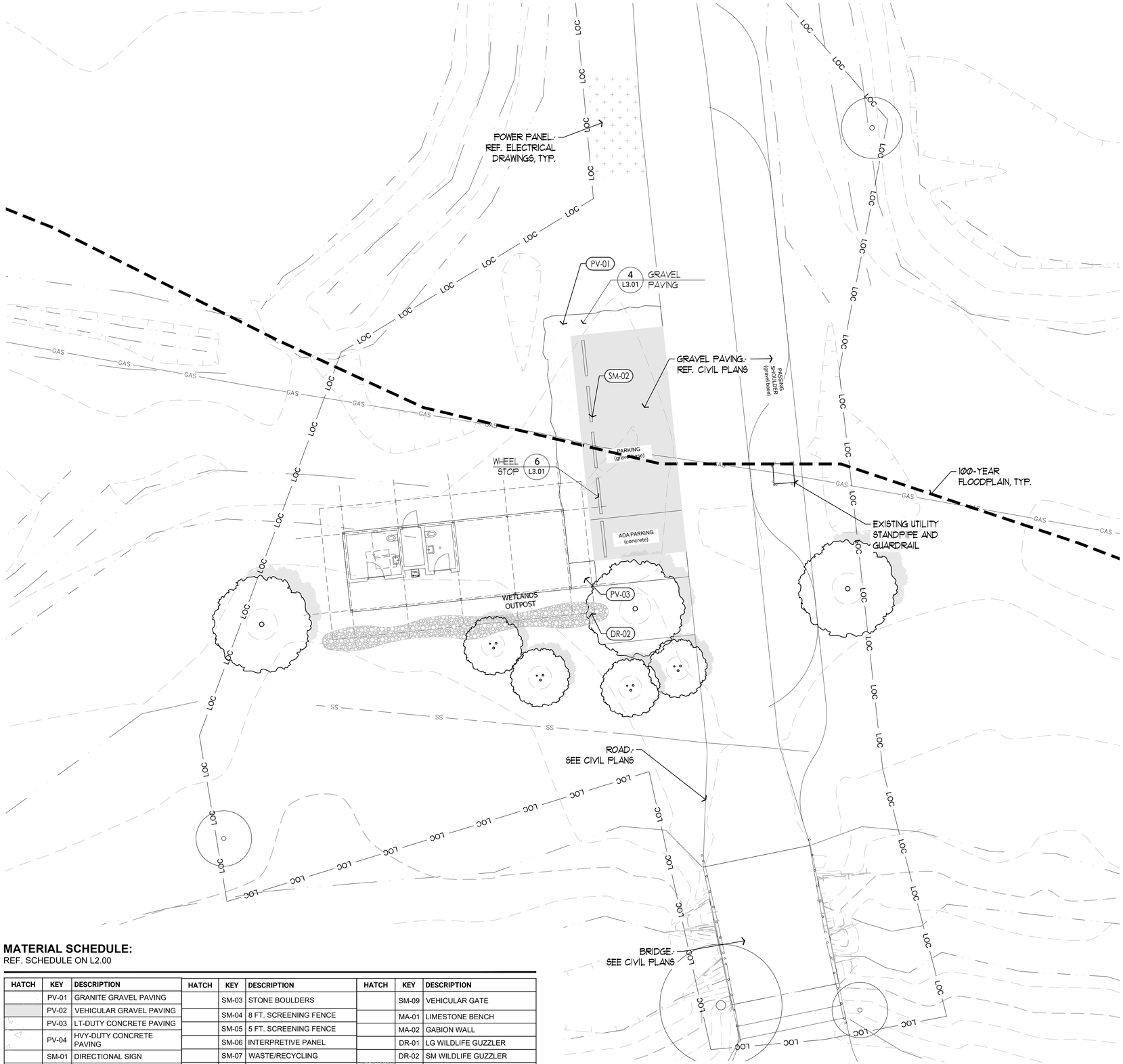
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Date 06/29/26

Sheet Name
Site Plan

Sheet Number
L2.21



MATERIAL SCHEDULE:

REF. SCHEDULE ON L2.00

HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION	HATCH	KEY	DESCRIPTION
	PV-01	GRANITE GRAVEL PAVING		SM-03	STONE BOULDERS		SM-09	VEHICULAR GATE
	PV-02	VEHICULAR GRAVEL PAVING		SM-04	8 FT. SCREENING FENCE		MA-01	LIMESTONE BENCH
	PV-03	LT-DUTY CONCRETE PAVING		SM-05	5 FT. SCREENING FENCE		MA-02	GABION WALL
	PV-04	HVY-DUTY CONCRETE PAVING		SM-06	INTERPRETIVE PANEL		DR-01	LG WILDLIFE GUZZLER
	SM-01	DIRECTIONAL SIGN		SM-07	WASTE/RECYCLING		DR-02	SM WILDLIFE GUZZLER
	SM-02	WOOD WHEEL STOP		SM-08	PEDESTRIAN BRIDGE		DR-03	RIVER ROCK (GRAVEL)

KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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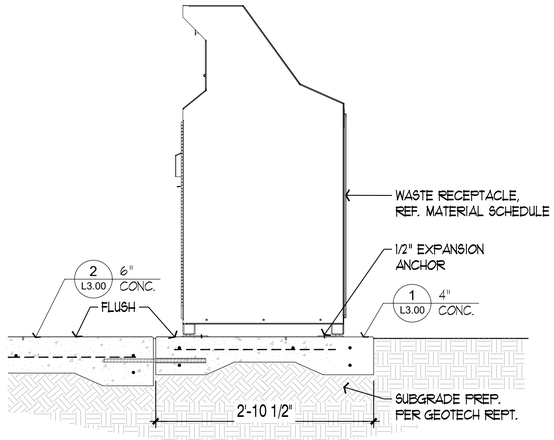
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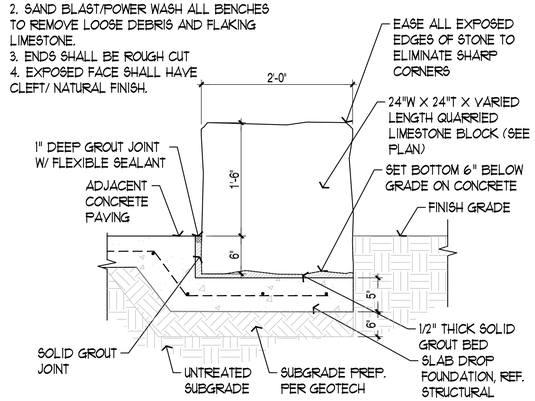
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Sheet Number
L2.22

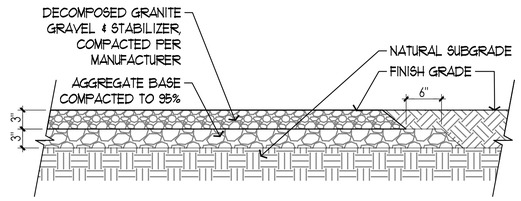


8 DETAIL: WASTE RECEPTACLE
SCALE: 1"= 1'-0"

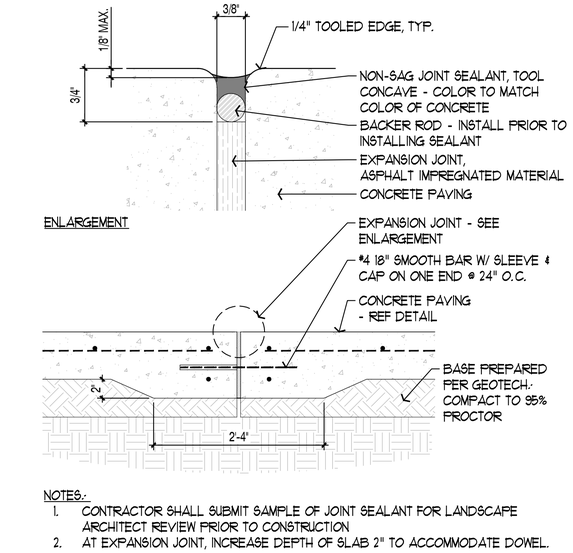
NOTES.·
1. USE LIMESTONE TO MATCH APPROVED SAMPLE. DRILL MARKS ARE ACCEPTABLE.
2. SAND BLAST/POWER WASH ALL BENCHES TO REMOVE LOOSE DEBRIS AND FLAKING LIMESTONE.
3. ENDS SHALL BE ROUGH CUT
4. EXPOSED FACE SHALL HAVE CLEFT/ NATURAL FINISH.



9 DETAIL: LIMESTONE BENCH
SCALE: 1"= 1'-0"

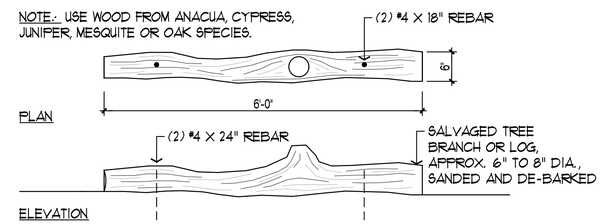


4 DETAIL: GRAVEL
SCALE: 1"= 1'-0"



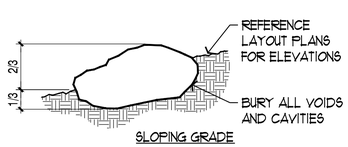
NOTES.·
1. CONTRACTOR SHALL SUBMIT SAMPLE OF JOINT SEALANT FOR LANDSCAPE ARCHITECT REVIEW PRIOR TO CONSTRUCTION
2. AT EXPANSION JOINT, INCREASE DEPTH OF SLAB 2" TO ACCOMMODATE DOWEL.

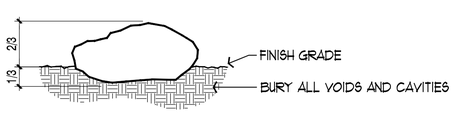
5 SECTION: EXPANSION JOINT
SCALE: 1-1/2"= 1'-0"



6 DETAIL: WOOD BRANCH WHEEL STOP
SCALE: 3/4"= 1'-0"

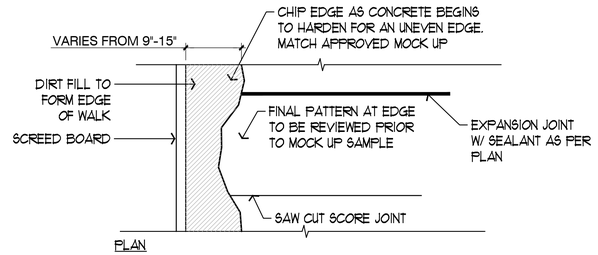
NOTE.·
1. REF. PLAN FOR BOULDER SIZE AND LOCATIONS.
2. BOULDER SIZES.·
S- 1'-6"L X 2'-0"W X 2'D (MIN.)
M- 2'-6"L X 2'-6"W X 3'D (MIN.)
L- 4'-0" L X 3'-0"W X 3'-6" (MIN.)
3. SET BOULDERS IN CLUSTERS AT VARYING HEIGHT, BOULDER SIZE VARIES.
4. BOULDER SIZE & PLACEMENT SHALL BE VERIFIED BY OWNER'S REP. PRIOR TO BACKFILLING



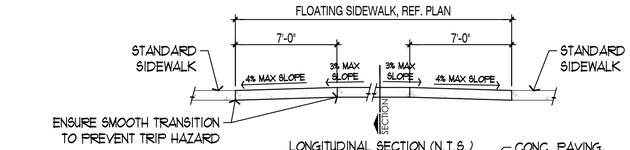


7 DETAIL: BOULDER PLACEMENT
SCALE: N.T.S.

NOTE.·
1. PROVIDE 1% (⅛" PER FOOT) CROSS SLOPE FOR POSITIVE DRAINAGE UNLESS OTHERWISE INDICATED.
2. INTEGRAL COLOR CONCRETE - REFER TO MATERIAL SCHEDULE ON SHEET L2.00.
3. CONTRACTOR TO PROVIDE MOCKUP FOR CONCRETE COLOR, FINISH AND EDGE.
4. PROVIDE 3000 PSI CONCRETE AT 28 DAYS.



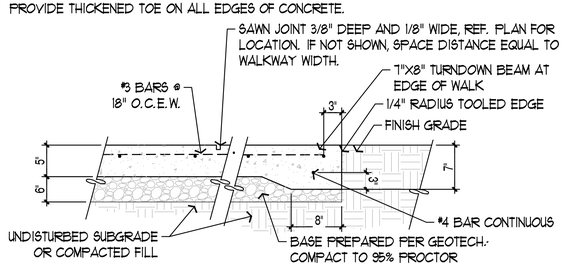
1 DETAIL: ROUGH EDGE CONCRETE
SCALE: 1"= 1'-0"



NOTE.·
1. PROVIDE 1% (1/8" PER FOOT) CROSS SLOPE FOR POSITIVE DRAINAGE UNLESS OTHERWISE INDICATED.
2. PROVIDE 4000 PSI CONCRETE AT 28 DAYS.
3. ALL CONC. TO BE TYPE 1 FINISH UNLESS OTHERWISE NOTED ON THE PLANS, REF. FINISH SCHEDULE
4. PROVIDE SAWN JOINT $\frac{3}{8}$" DEEP AND $\frac{1}{8}$" WIDE ACROSS WALK AT A DISTANCE EQUAL TO WALK.

2 DETAIL: FLOATING SIDEWALK
SCALE: 1"= 1'-0"

NOTE.·
1. PROVIDE 1% (1/8" PER FOOT) CROSS SLOPE FOR POSITIVE DRAINAGE UNLESS OTHERWISE INDICATED.
2. PROVIDE 4000 PSI CONCRETE AT 28 DAYS.
3. PROVIDE THICKENED TOE ON ALL EDGES OF CONCRETE.



3 SECTION: 5 INCH CONC. PAVING
SCALE: 1"= 1'-0"

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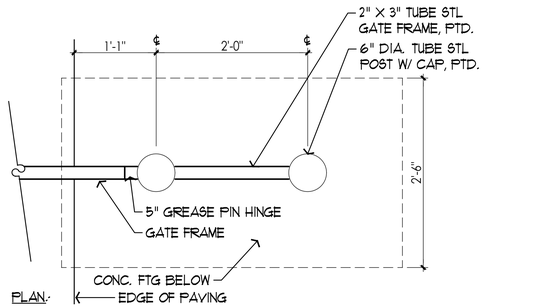
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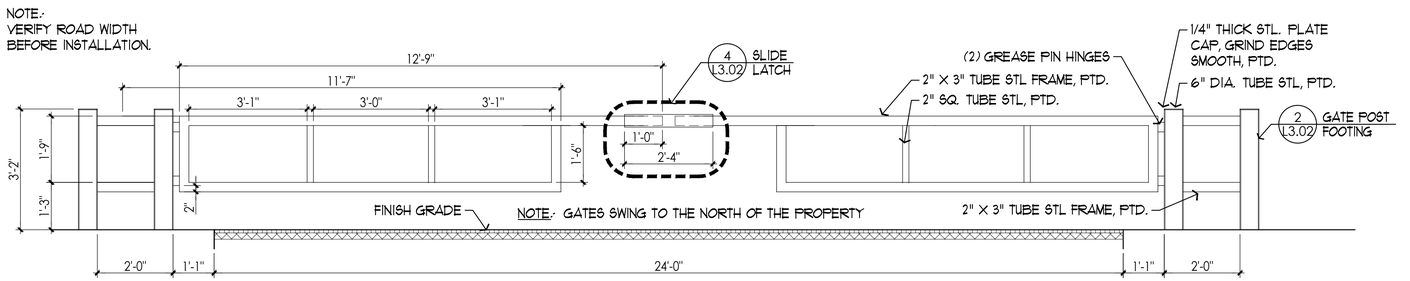
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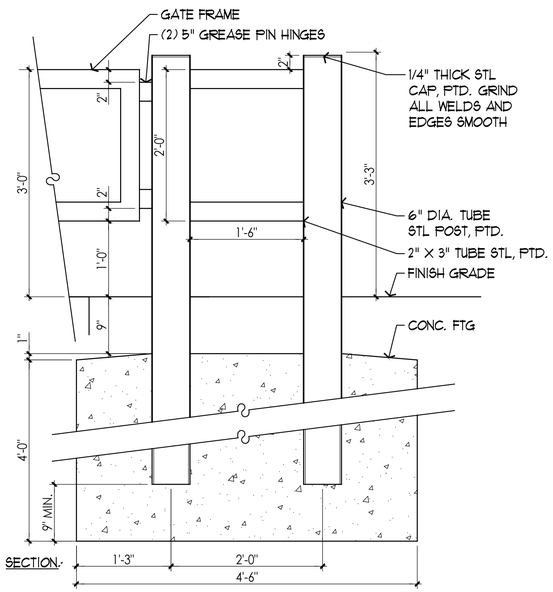
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Details

Sheet Number
L3.01

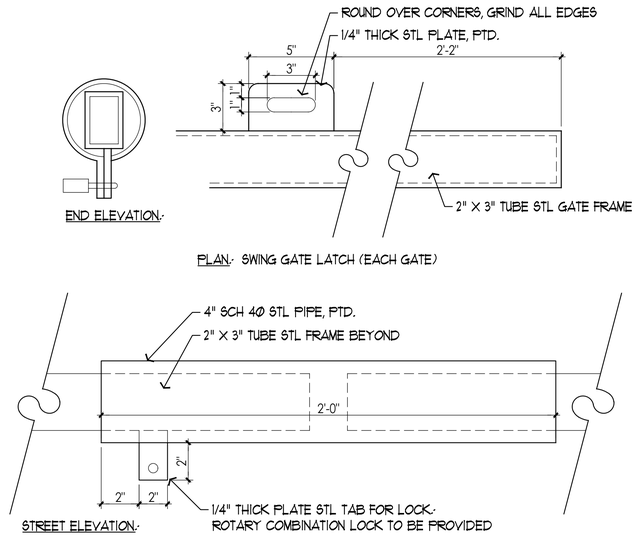




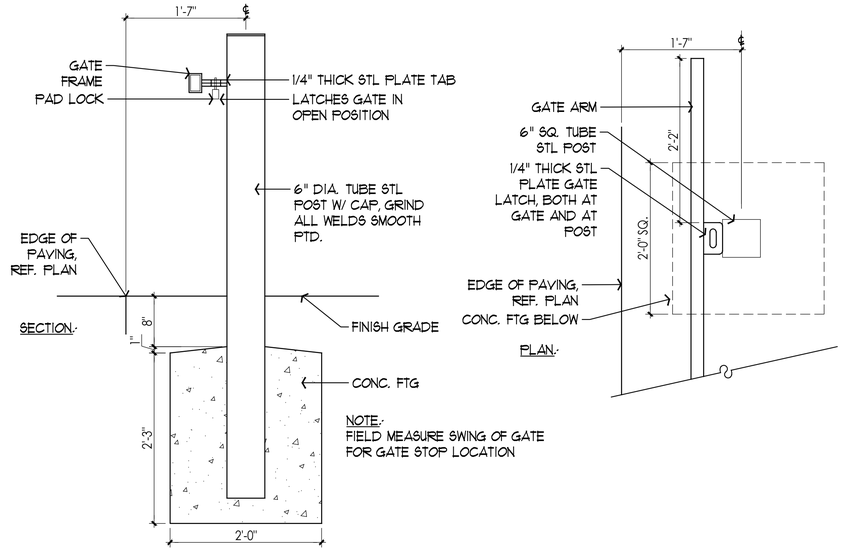
1 ELEVATION: ENTRY VEHICULAR GATE
SCALE: 1/2"= 1'-0"



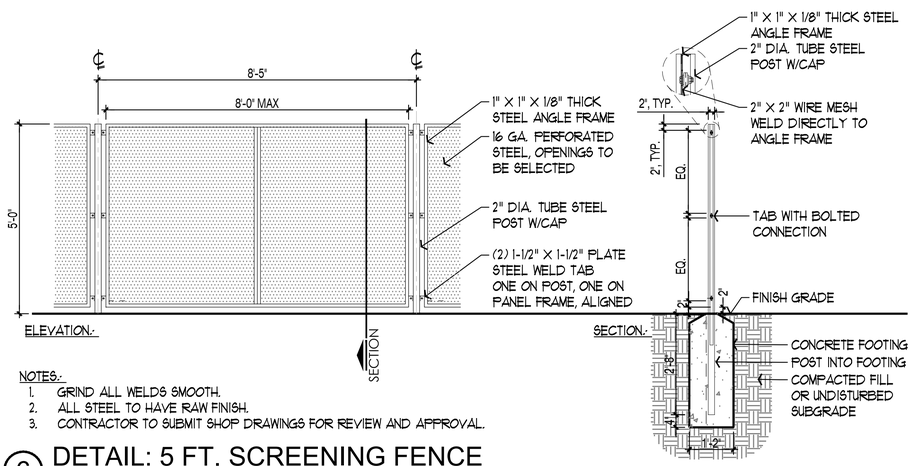
4 DETAIL: GATE POST FOOTING
SCALE: 1"= 1'-0"



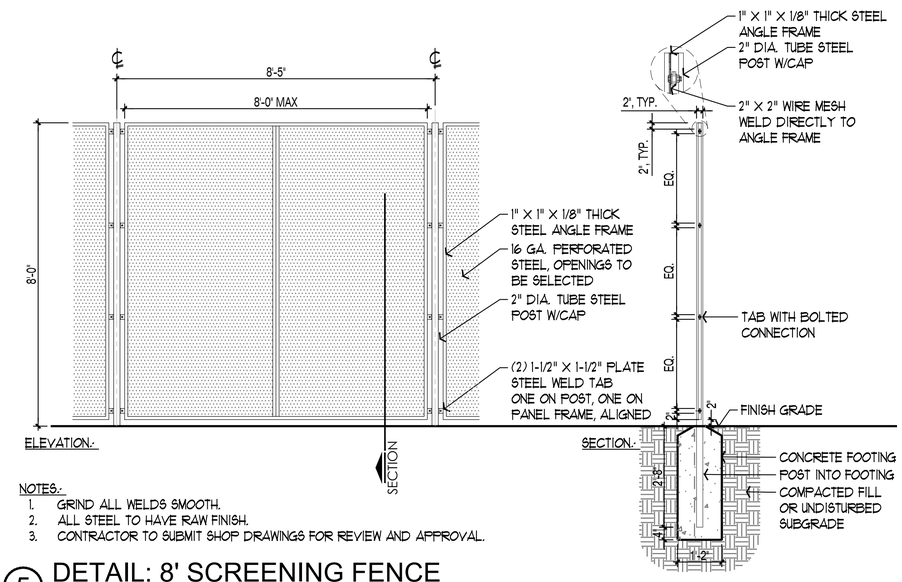
3 DETAIL: SLIDE LATCH
SCALE: 3"= 1'-0"



2 DETAIL: GATE KEEPER
SCALE: 1"= 1'-0"



6 DETAIL: 5 FT. SCREENING FENCE
SCALE: 1/2"= 1'-0"



5 DETAIL: 8' SCREENING FENCE
SCALE: 1/2"= 1'-0"

METAL FABRICATION NOTES:

1. CONTRACTOR SHALL PROVIDE DETAILED SHOP DRAWINGS FOR ALL METAL FABRICATIONS INCLUDING, BUT NOT LIMITED TO, HANDRAILS, GUARDRAILS, FENCES, GATES, SIGNS, ETC. FABRICATION SHALL NOT COMMENCE UNTIL SHOP DRAWINGS ARE APPROVED BY OWNER'S REPRESENTATIVE. REFERENCE DETAILS AND MATERIALS SCHEDULE FOR ADDITIONAL REQUIREMENTS.
2. PREASSEMBLE ITEMS IN THE SHOP TO THE GREATEST EXTENT PRACTICAL. USE CONNECTIONS THAT MAINTAIN STRUCTURAL VALUE OF JOINED PIECES.
3. GRIND ALL WELDS SMOOTH AND REMOVE ANY BURRS, ROUGH AREAS, AND SHARP EDGES PRIOR TO PRIMING/PAINTING.
4. ALL METAL SPECIFIED TO BE PAINTED SHALL BE SHOP PRIMED (TWO COATS) WITH RUST INHIBITIVE PRIMER AND FIELD PAINTED. COLOR TO BE APPROVED BY LANDSCAPE ARCHITECT. TOUCH-UP PAINT AS REQUIRED AFTER INSTALLATION.
5. ALL SEALANT USED AT METAL WORK SHALL MATCH COLOR OF ADJACENT METAL.
6. WHERE GROUTING IN CONCRETE IS SPECIFIED, USE GROUT THAT IS NON-SHRINK, NON-METALLIC, NON-STAINING, NON-CORROSIVE, NON-GASEOUS COMPLYING WITH ASTM C1107
7. FABRICATOR SHALL VERIFY ALL METAL MEMBER SIZING AND THICKNESS TO ENSURE STRUCTURAL INTEGRITY OF THE FABRICATION.
8. REFERENCE STRUCTURAL DRAWINGS FOR METAL MEMBER SIZES AND SPECIFICATIONS. NOTIFY LANDSCAPE ARCHITECT IF THERE IS A CONFLICT BETWEEN LANDSCAPE AND STRUCTURAL DRAWINGS.

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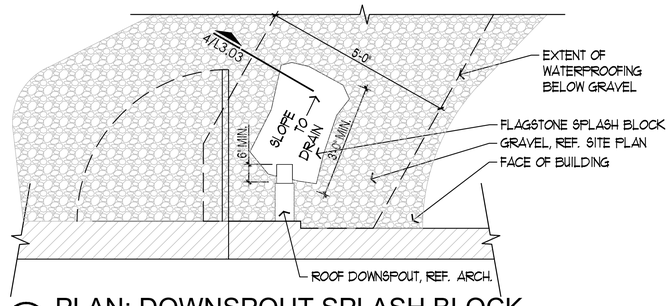
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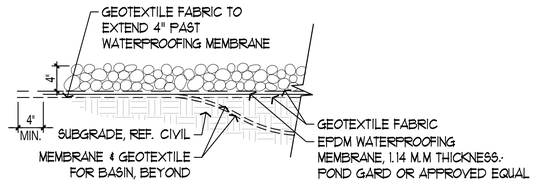
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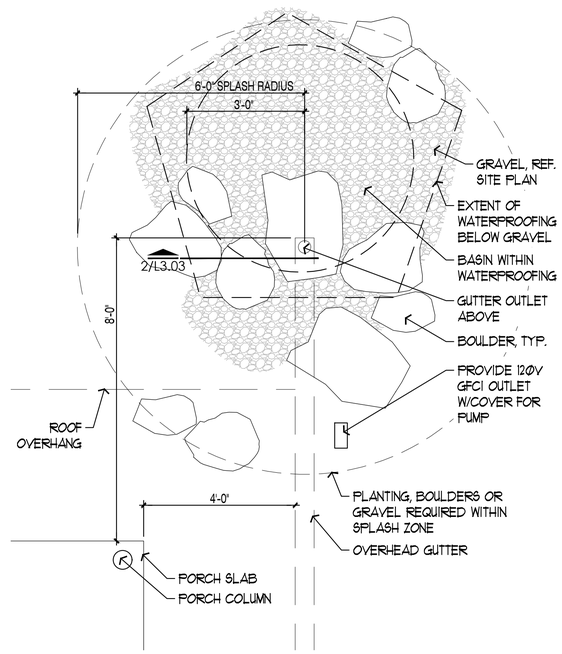
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L3.02



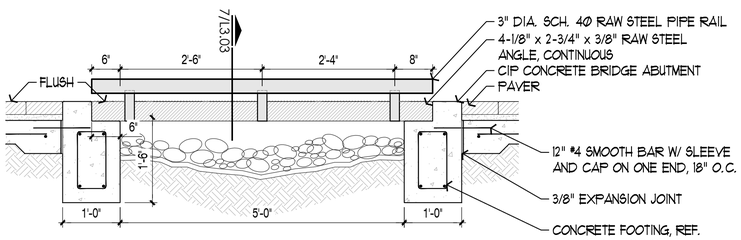
3 PLAN: DOWNSPOUT SPLASH BLOCK
SCALE: 1/2"= 1'-0"



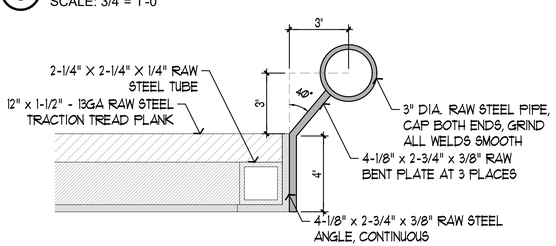
4 SECTION: SMALL WILDLIFE GUZZLER
SCALE: 1"= 1'-0"



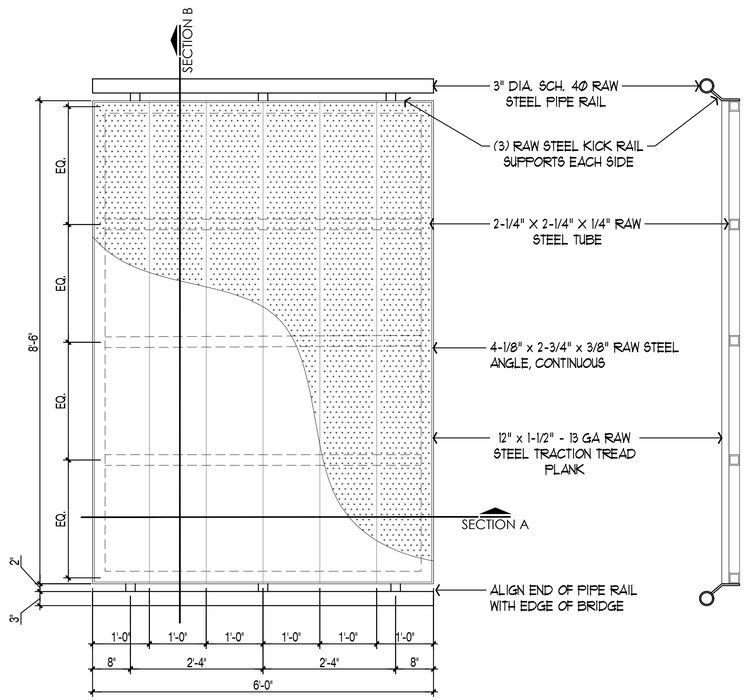
1 PLAN: LARGE WILDLIFE GUZZLER
SCALE: 1/2"= 1'-0"



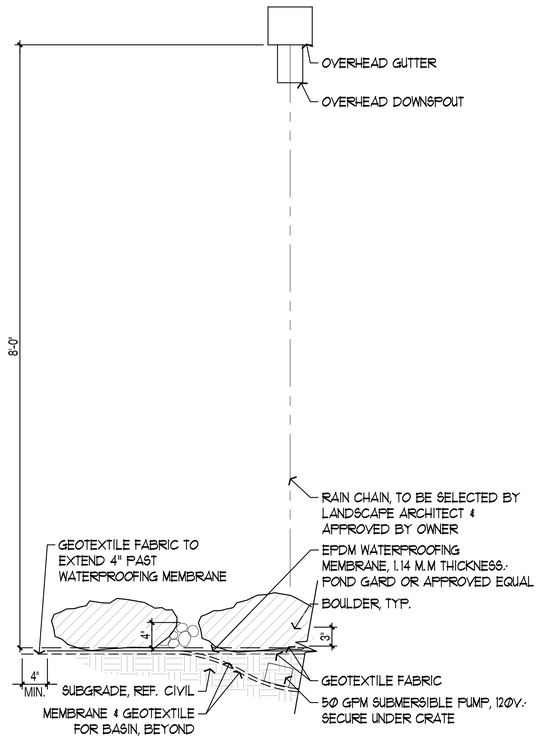
6 SECTION: PEDESTRIAN BRIDGE
SCALE: 3/4"= 1'-0"



7 SECTION: PEDESTRIAN BRIDGE KICK RAIL
SCALE: 3"= 1'-0"



5 DETAIL: PEDESTRIAN BRIDGE
SCALE: 3/4"= 1'-0"



2 SECTION: LARGE WILDLIFE GUZZLER
SCALE: 1"= 1'-0"

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REGISTERED LANDSCAPE ARCHITECT
BOBBY C. EICHHOLZ
2206
STATE OF TEXAS
10750 Pleasanton Rd.
San Antonio, TX
78221
Owner No.

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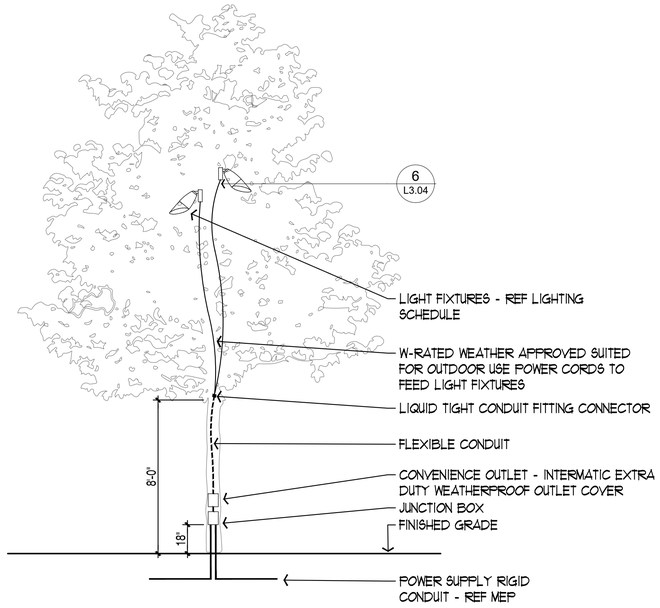
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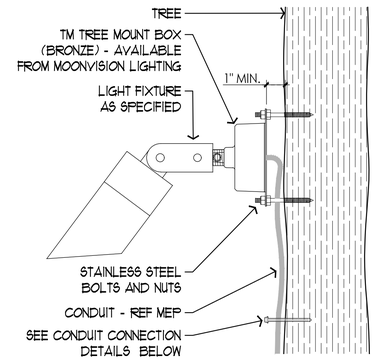
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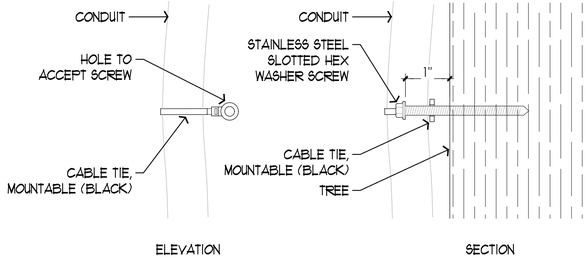
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L3.03



NOTES:-
1. ALL EXPOSED CONDUIT, JUNCTION BOXES, AND OUTLET COVERS TO BE PAINTED BROWN TO MATCH COLOR OF TREE TRUNK.
2. PAINT PRIOR TO INSTALL.
3. SUBMIT COLOR SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PAINTING.

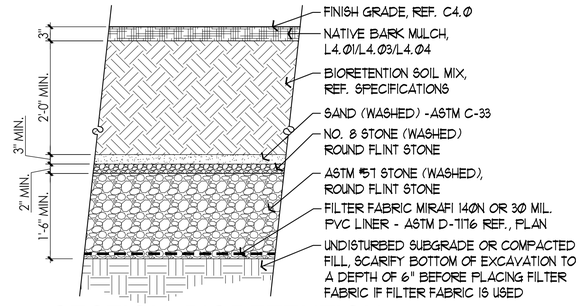
5 DETAIL: TREE LIGHTING
SCALE: NOT TO SCALE





NOTES:-
1. ALL EXPOSED CONDUIT, JUNCTION BOXES, AND OUTLET COVERS TO BE PAINTED BROWN TO MATCH COLOR OF TREE TRUNK.
2. PAINT PRIOR TO INSTALL.
3. SUBMIT COLOR SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PAINTING.

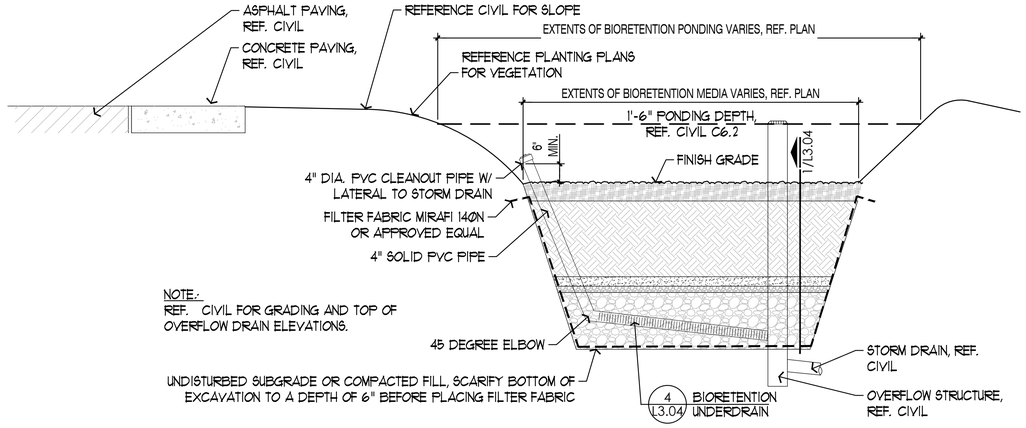
6 DETAIL: TREE LIGHT CONDUIT MOUNTING
SCALE: NOT TO SCALE



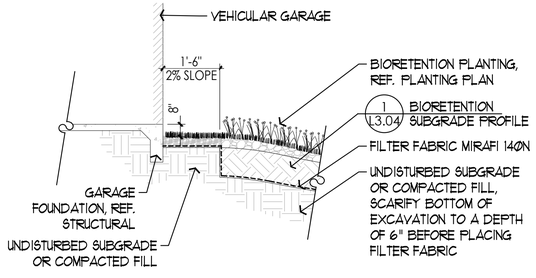
1 SECTION: BIORETENTION SUBGRADE PROFILE
SCALE: 3/4"= 1'-0"

NOTES:-
1. SLOPE OR STEP EXCAVATION PER APPLICABLE SAFETY REQUIREMENTS.
2. LID FEATURE PROFILE SIM. UNLESS OTHERWISE NOTED ON PLAN
3. BIORETENTION MIX TO BE COMPRISED OF SANDY LOAM, SAND, AND COMPOST WITH A MINIMUM PERCOLATION RATE OF 0.5 INCHES PER HOUR. PLANTING MIX MUST CONFORM WITH SAN ANTONIO RIVER AUTHORITY'S APPROVED MIX SPECIFICATIONS (AT RIGHT). PLANTING MIX AVAILABLE FROM NEW EARTH COMPOST LOCATED IN SAN ANTONIO, TX.
4. STONE TO BE ANGULAR IN ANY PERMEABLE PAVEMENT, ROUNDED FLINT STONE TO BE USED IN BIORETENTION AREAS FOR NO. 8 AND NO. 57 STONE TYPES.

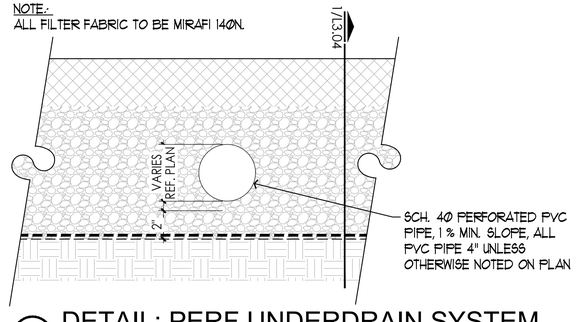
SAN ANTONIO RIVER AUTHORITY SPECIFICATION FOR BIORETENTION MIX:-
1. TEXTURE AND COMPOSITION (BY VOLUME):- SOIL MEDIA SHOULD CONSIST OF A LOAMY SAND CONFORMING TO THE FOLLOWING SPECIFICATIONS:-
   A. 85 TO 88% WASHED COURSE SAND (CONCRETE SAND PASSING A ONE-QUARTER-INCH SIEVE OR THOROUGHLY WASHED MORTAR SAND PASSING A ONE-EIGHTH-INCH SIEVE)
   B. 8 TO 12% FINES PASSING A #270 SIEVE (8% FINES TYPICALLY YIELDS AN INFILTRATION RATE NEAR 2 IN/HR, WHEREAS 12% FINES YIELDS AN INFILTRATION RATE NEAR 1 IN/HR)
   C. 2 TO 5% ORGANIC MATTER
2. ORGANIC MATTER:- AGED BARK FINES, HARDWOOD CHIPS, LEAF LITTER, OR SIMILAR PLANT-DERIVED, COMPOSTED ORGANIC MATERIAL SCREENED TO 3/8 IN OR LESS. ORGANIC MATTER SHOULD NOT INCLUDE ANIMAL MANURE OR BY-PRODUCTS.
3. INFILTRATION RATES 0.5 TO 6 IN/HR (1-2 IN/HR RECOMMENDED FOR COMPREHENSIVE POLLUTANT TREATMENT AND HYDROLOGIC BENEFIT)
4. PH:- 6 TO 8
5. CATION EXCHANGE CAPACITY (CEC):- GREATER THAN 5 MILLIEQUIVALENTS (MEQ)/100 G SOIL
6. PHOSPHORUS:- TOTAL PHOSPHORUS SHOULD NOT EXCEED 15 PPM



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



4 SECTION: BIORETENTION @ BUILDING
SCALE: 1/4"= 1'-0"



3 DETAIL: PERF.UNDERDRAIN SYSTEM
3"=1'-0"

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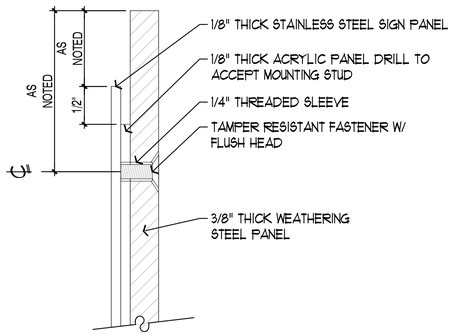
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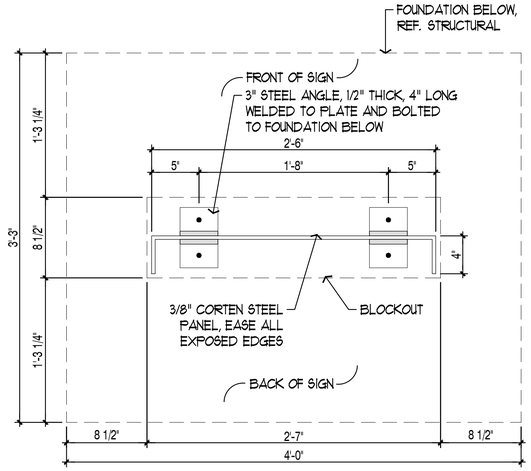
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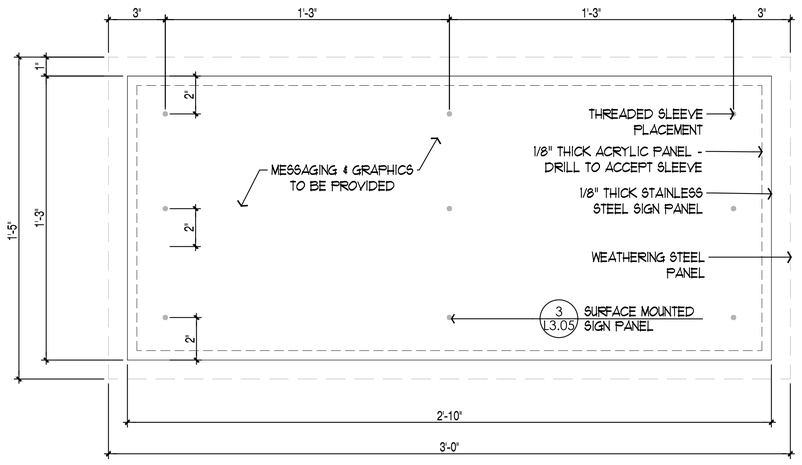
Sheet Number
L3.04



3 SECTION: SURFACE MOUNTED SIGN PANEL
SCALE: 1"= 1'-0"

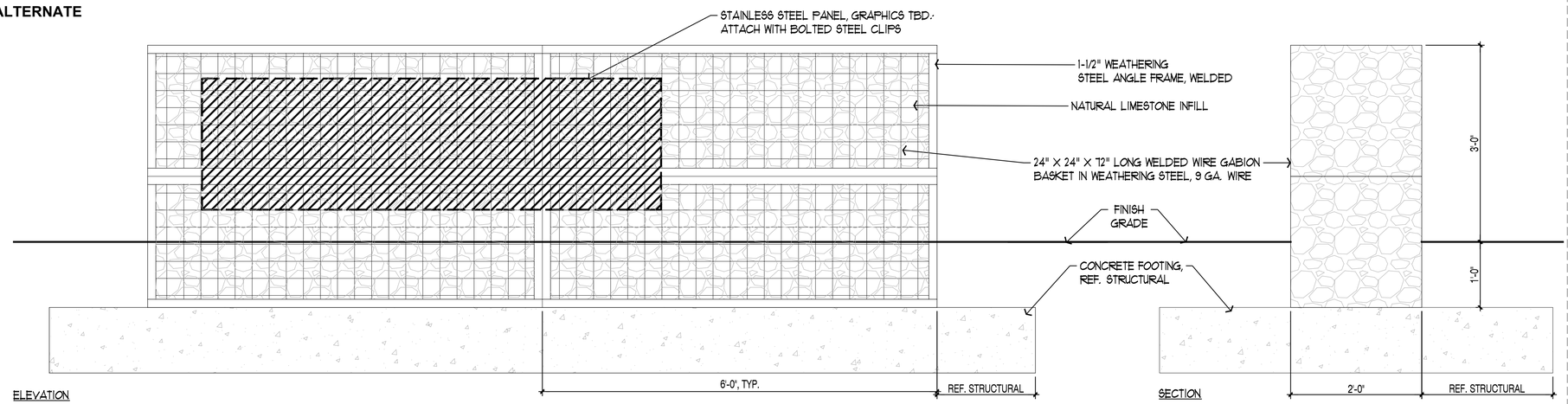


2 PLAN: WEATHERING STEEL SIGN PANEL
SCALE: 1-1/2"= 1'-0"



1 PLAN: INTERPRETIVE SIGN PANEL
SCALE: 3"= 1'-0"

ALTERNATE



4 DETAIL: DIRECTIONAL SIGN
SCALE: 1/2"= 1'-0"

METAL FABRICATION NOTES:

1. CONTRACTOR SHALL PROVIDE DETAILED SHOP DRAWINGS FOR ALL METAL FABRICATIONS INCLUDING, BUT NOT LIMITED TO, HANDRAILS, GUARDRAILS, FENCES, GATES, SIGNS, ETC. FABRICATION SHALL NOT COMMENCE UNTIL SHOP DRAWINGS ARE APPROVED BY OWNER'S REPRESENTATIVE. REFERENCE DETAILS AND MATERIALS SCHEDULE FOR ADDITIONAL REQUIREMENTS.
2. PREASSEMBLE ITEMS IN THE SHOP TO THE GREATEST EXTENT PRACTICAL. USE CONNECTIONS THAT MAINTAIN STRUCTURAL VALUE OF JOINED PIECES.
3. GRIND ALL WELDS SMOOTH AND REMOVE ANY BURRS, ROUGH AREAS, AND SHARP EDGES PRIOR TO PRIMING/PAINTING.
4. ALL METAL SPECIFIED TO BE PAINTED SHALL BE SHOP PRIMED (TWO COATS) WITH RUST INHIBITIVE PRIMER AND FIELD PAINTED. COLOR TO BE APPROVED BY LANDSCAPE ARCHITECT. TOUCH-UP PAINT AS REQUIRED AFTER INSTALLATION.
5. ALL SEALANT USED AT METAL WORK SHALL MATCH COLOR OF ADJACENT METAL.
6. WHERE GROUTING IN CONCRETE IS SPECIFIED, USE GROUT THAT IS NON-SHRINK, NON-METALLIC, NON-STAINING, NON-CORROSIVE, NON-GASEOUS COMPLYING WITH ASTM C1107
7. FABRICATOR SHALL VERIFY ALL METAL MEMBER SIZING AND THICKNESS TO ENSURE STRUCTURAL INTEGRITY OF THE FABRICATION.
8. REFERENCE STRUCTURAL DRAWINGS FOR METAL MEMBER SIZES AND SPECIFICATIONS. NOTIFY LANDSCAPE ARCHITECT IF THERE IS A CONFLICT BETWEEN LANDSCAPE AND STRUCTURAL DRAWINGS.

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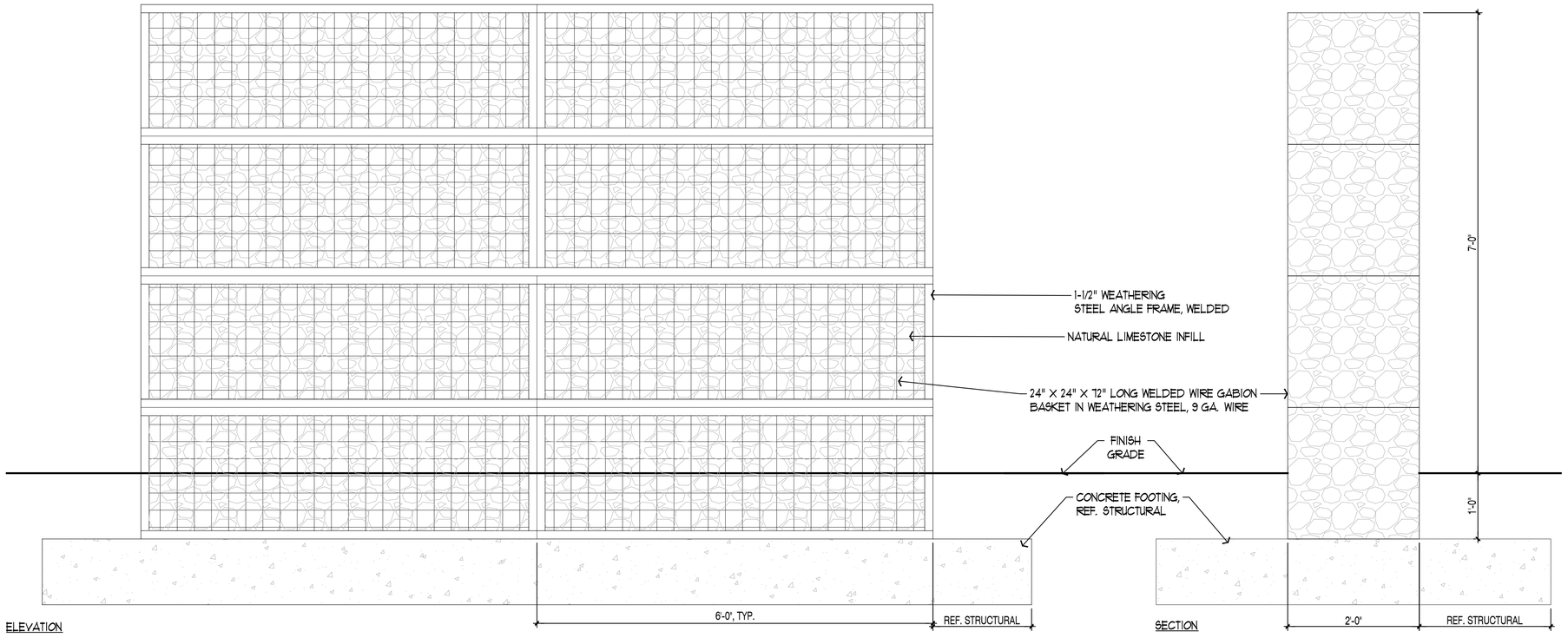
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ELEVATION

SECTION

1 DETAIL: SCREENING WALL

SCALE: 1/2"= 1'-0"

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2. PREASSEMBLE ITEMS IN THE SHOP TO THE GREATEST EXTENT PRACTICAL. USE CONNECTIONS THAT MAINTAIN STRUCTURAL VALUE OF JOINED PIECES.
3. GRIND ALL WELDS SMOOTH AND REMOVE ANY BURRS, ROUGH AREAS, AND SHARP EDGES PRIOR TO PRIMING/PAINTING.
4. ALL METAL SPECIFIED TO BE PAINTED SHALL BE SHOP PRIMED (TWO COATS) WITH RUST INHIBITIVE PRIMER AND FIELD PAINTED. COLOR TO BE APPROVED BY LANDSCAPE ARCHITECT. TOUCH-UP PAINT AS REQUIRED AFTER INSTALLATION.
5. ALL SEALANT USED AT METAL WORK SHALL MATCH COLOR OF ADJACENT METAL.
6. WHERE GROUTING IN CONCRETE IS SPECIFIED, USE GROUT THAT IS NON-SHRINK, NON-METALLIC, NON-STAINING, NON-CORROSIVE, NON-GASEOUS COMPLYING WITH ASTM C1107
7. FABRICATOR SHALL VERIFY ALL METAL MEMBER SIZING AND THICKNESS TO ENSURE STRUCTURAL INTEGRITY OF THE FABRICATION.
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PLANTING SCHEDULE:

"THUNDER TURF" MIX	
Common Name	**Scientific Name**
Blue Grama	Bouteloua gracilis
Buffalograss	Buchloe dactyloides
Curly Mesquite	Hilaria belangeri
From Native American Seed, or approved equal	

NATIVE SHORTGRASS MIX		
Common Name	**Scientific Name**	**PLS rates (lbs/acre)**
Huisache Daisy	Amblyolepis setigera (Helenium)	0.90
Purple Threeaw n	Aristida purpurea var. w rightii	1.00
Sideoats Grama	Bouteloua curtipendula	2.25
Hairy Grama	Bouteloua hirsuta	0.75
Texas Grama	Bouteloua rigideseta	0.75
Buffalograss	Buchloe dactyloides	10.00
Indian Paintbrush	Castilleja indivisa	0.01
Plains Coreopsis	Coreopsis tinctoria	0.10
Illinois Bundleflow er	Desmanthus illinoensis	1.36
Prairie Wildrye	Elymus canadensis	1.75
Indian Blanket	Gaillardia pulchella	1.20
Curly Mesquite	Hilaria belangeri var. belangeri	1.50
Green Sprangletop	Leptochloa dubia	0.40
Texas Bluebonnet	Lupinus texensis	3.00
Mealy Bluesage	Salvia farinacea	0.30
Vine Mesquite	Panicum obtusum	1.20
"Hummers & Singers Mix"	As avail. from Native American Seed	1.50

PLANT SCHEDULE								
CODE	**QTY**	**COMMON NAME**	**BOTANICAL NAME**	**SIZE**	**HEIGHT**	**SPREAD**	**SPACING**	**REMARKS**
TREES								
ANA-2C	6	Anaqua	Ehretia anacua	2" cal.	12`-14`	8`-10`		Full and symmetrical
COK-2C	8	Chinkapin Oak	Quercus muehlenbergii	2" cal.	8`-10`	4`-6`		Single straight trunk, full symmetrical canopy
CON-2C	5	Condalia	Condalia hookeri	2" cal.	10`-12`	8`-10`		Full and symmetrical
PEC-2C	5	Pecan	Carya illinoinensis	2" cal.	14`-16`	10`-12`		Full and symmetrical, single-trunk
POS-30G	2	Possumhaw	Ilex decidua	30 gal.	4`-6`	2`-4`		Multi-trunk, symmetrical canopy
RET-3C	3	Retama	Parkinsonia aculeata	3" cal.	8`-10`	6`-8`		Multi-trunk specimen with full canopy and symmetrical growth
VAC-2C	5	Huisache	Vachellia farnesiana	2" cal.	10`-12`	8`-10`		Full and symmetrical
YAU-45G	2	Pride of Houston Yaupon Holly	Ilex vomitoria 'Pride of Houston'	45 gal.	4`-6`	4`-6`		Multi-trunk,symmetrical canopy, branching to top of rootball
CODE		**COMMON NAME**	**BOTANICAL NAME**	**SIZE**	**HEIGHT**	**SPREAD**	**SPACING**	**REMARKS**
SHRUBS								
ABB-5G		American Beautyberry	Callicarpa americana	5 gal.	16"-20"	12"-16"	36"	Full and symmetrical
BDA-IG		Blackfoot Daisy	Melampodium leucanthum	1 gal.	8"-10"	12"-16"	12"	Full and symmetrical
CLF-1G		Clover Fern	Marsilea macropoda	1 gal.	6"-8"	8"-10"	12"	Full and symmetrical, well rooted
DAM-1G		Damianita	Chrysactinia mexicana	1 gal.	4"-6"	8"-10"	18"	Full and symmetrical
DPL-15G		Dwarf Palmetto	Sabal minor	15 gal.	24"-28"	16"-20"	48"	Full and symmetrical
FAL-1G		Fall Aster	Symphyotrichum oblongifolium	1 gal.	10"-12"	8"-10"	18"	Full and symmetrical
FRO-1G		Frogfruit	Phyla nodiflora	1 gal.	2"-4"	8"-10"	12"	Full and symmetrical, well rooted, multiple runners
GMG-1G		Gulf Muhly Grass	Muhlenbergia capillaris	1 gal.	12"-16"	12"-16"	30"	Full and symmetrical, well rooted
HER-5G		Red Yucca	Hesperaloe parviflora	5 gal.	16"-20"	12"-16"	36"	Full and symmetrical
HOR-1G		Horsetail Reed	Equisetum hyemale	1 gal.	16"-20"	8"-10"	30"	Well rooted, multiple stalks
ISO-1G		Inland Seaoats	Chasmanthium latifolium	1 gal.	10"-12"	8"-10"	18"	Full and symmetrical, well rooted
KID-5G		Texas Kidneywood	Eysenhardtia texana	5 gal.	16"-20"	16"-20"		Multi-trunk, branching to top of rootball, symmetrical growth
LBS-3G		Little Bluestem	Schizachyrium scoparium	3 gal.	24"-28"	16"-20"	36"	Full and symmetrical, well rooted
LMG-1G		Lindheimer's Muhly Grass	Muhlenbergia lindheimeri	1 gal.	12"-16"	12"-16"	36"	Full and symmetrical, well rooted
LRB-5G		Rio Bravo Sage	Leucophyllum langmaniae 'Rio Bravo'	5 gal.	16"-20"	16"-20"	48"	Full and symmetrical
MBL-1G		Mealy Blue Sage	Salvia farinacea	1 gal.	12"-16"	12"-16"	18"	Full and symmetrical
MGA-15G		Barbados Cherry	Malpighia glabra	15 gal.	32"-36"	24"-28"	72"	Full and symmetrical
NOL-5G		Nolina	Nolina lindheimeriana	5 gal.	16"-20"	20"-24"	30"	Full and symmetrical
OBE-1G		Fall Obedient Plant	Physostegia virginiana	1 gal.	12"-16"	10"-12"	18"	Full and symmetrical
PAV-1G		Rock Rose	Pavonia lasiopetala	1 gal.	12"-16"	12"-16"	30"	Full and symmetrical
PPR-15G		Prickly Pear	Opuntia lindheimeri	15 gal.	28"-32"	16"-20"	36"	4 pad minimum
PUR-1G		Purple Cone Flower	Echinacea angustifolia	1 gal.	6"-8"	6"-8"	12"	Full and symmetrical
RUD-1G		Black-eyed Susan	Rudbeckia hirta	1 gal.	6"-8"	12"-16"	15"	Full and symmetrical
SAC-1G		Scarlet Sage	Salvia coccinea	1 gal.	6"-8"	6"-8"	18"	Full and symmetrical
SAL-1G		Autumn Sage	Salvia greggii	1 gal.	8"-10"	8"-10"	24"	Full and symmetrical
SED-1G		Texas Sedge	Carex texensis	1 gal.	10"-12"	8"-10"	12"	
SOG-1G		Side Oats Grama	Bouteloua curtipendula	1 gal.	16"-20"	12"-16"	18"	Full and symmetrical, well rooted
SOT-5G		Texas Sotol	Dasylirion texanum	5 gal.	16"-20"	10"-12"	30"	Full and symmetrical
TUR-1G		Turk's Cap	Malvaviscus drummondii	1 gal.	12"-16"	8"-10"	30"	Full and symmetrical
WFE-1G		Wood Fern	Thelypteris kunthii	1 gal.	12"-16"	12"-16"	18"	Full and symmetrical, well rooted
WOS-1G		Wooly Stemodia	Stemodia lanata	1 gal.	6"-8"	12"-16"	24"	Well rooted, multiple runners
YEL-5G		Esperanza Yellow Bells	Tecoma stans	5 gal.	32"-36"	16"-20"	48"	Symmetrical growth, branching to rootball
ZEX-1G		Hairy Wedelia	Zexmenia hispida	1 gal.	8"-10"	8"-10"		Full container
GROUND COVERS								
NAT-MIX		Native Seed	Native Shortgrass Mix	Seed				Reference PLS Rate Schedule
TUR-MIX		Native Seed	Thunder Turf Mix	Seed				

REQUIRED LANDSCAPE SUBMITTALS:

REFERENCE SHEET L0.01 FOR MASTER LANDSCAPE SUBMITTALS LIST. CONTRACTOR TO CONFIRM WITH GENERAL CONTRACTOR ALL SUBMITTALS REQUIRED.

PLANTING NOTES:

1. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN IMMEDIATE AREA.
2. LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY QUESTIONS REGARDING APPLICATION OF PROPOSED PLANT MATERIAL PRIOR TO INSTALLATION--ESPECIALLY QUESTIONS THAT MAY AFFECT OR ALTER THE WARRANTY OF SAID MATERIAL.
3. LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL TREES, SHRUBS, AND GROUNDCOVER IN A HEALTHY STATE UNDER THE CONTRACT UNTIL FINAL ACCEPTANCE BY OWNER.
4. REMOVE ALL STONES AND DEBRIS LARGER THAN 1 INCH IN ANY DIMENSION ON THE SURFACE IN AREAS WHERE SOD OR HYDROSEED IS APPLIED.
5. ALL QUANTITIES SHOWN ON PLANS TO BE VERIFIED BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL LABELED PLANT MATERIAL ON PLANS (NOT TABULATION).
6. ALL PLANTS MUST COMPLY WITH THE AMERICAN STANDARD FOR NURSERY STOCK, BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. AND MEET OR EXCEED HEIGHT AND SPREAD REQUIREMENTS LISTED ON THE PLANT SCHEDULE.
7. ALL CONTAINER MATERIAL TO BE GROWN IN CONTAINER A MINIMUM OF 6 MONTHS.
8. ALL TREES AND SHRUB AREAS TO BE MULCHED TO A DEPTH OF 4 INCHES WITH DOUBLE SHREDDED NATIVE BARK MULCH. MAINTAIN A 1FT. AREA FROM THE BASE OF THE TREE FREE OF MULCH TO ALLOW OXYGEN EXCHANGE. SUBMIT MULCH SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO DELIVERY AND INSTALLATION.
9. ALL FINAL SHAPING AND RAKING OF THE TOPSOIL/FINISH GRADES SHALL BE REVIEWED BY OWNER OR LANDSCAPE ARCHITECT PRIOR TO APPLICATION OF HYDROMULCH, LAYING OF SOD, SHAPING PLANTING BEDS, INSTALLING TREES AND INSTALLING IRRIGATION.
10. BERMS, IF REQUIRED, SHALL BE INSTALLED IN 12 INCH LAYERS/LIFTS AND COMPACTED. EXCESSIVE SLOPES ON BERMS SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT.
11. ALL PROPOSED PLANTS SHALL BE LOCATED CAREFULLY AS SHOWN ON THE PLANS AND THE PLACEMENTS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE THE PLANTS ARE INSTALLED.
12. PROVIDE EROSION CONTROL NETTING IN AREAS AT 3:1 SLOPE OR GREATER.
13. VERIFY EXISTENCE OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION FOR SITE WORK AND PLANTING.
14. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT EXISTING UTILITIES AT ALL TIMES.
15. LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL TREES, SHRUBS, AND GROUNDCOVER IN A HEALTHY STATE UNDER THE CONTRACT UNTIL FINAL ACCEPTANCE BY THE OWNER. LANDSCAPE CONTRACTOR SHALL PROVIDE A ONE-YEAR REPLACEMENT GUARANTEE FOR ALL PLANT MATERIAL.

SOIL MIX AND PREPARATION NOTES:

1. GENERAL CONTRACTOR SHALL PROVIDE ALL REQUIRED SUBGRADES FOR USE BY PLANTING SUBCONTRACTOR. PLANTING SUBCONTRACTOR SHALL NOT BE RESPONSIBLE FOR EXCAVATING TO PROPER SUBGRADE FOR PLANTING INSTALLATION.
2. TOPSOIL FOR LANDSCAPE USE SHALL BE FROM ONE OF TWO SOURCES: (1) STRIPPED DURING SITE EXCAVATION AND STOCKPILED; (2) IMPORTED. REFER TO SPECIFICATION SHEET FOR DESCRIPTION AND DISPOSITION OF TOPSOIL.
3. ALL AREAS RECEIVING HYDROSEED SHALL FIRST RECEIVE 3" MINIMUM DEPTH OF AMENDED TOPSOIL. GENERAL CONTRACTOR SHALL EXCAVATE AS NECESSARY TO ALLOW FOR 3" TOTAL DEPTH.
4. UNLESS OTHERWISE NOTED, ALL PLANTING BEDS SHALL RECEIVE 12" MINIMUM DEPTH OF PLANTING MIX AND 3" MINIMUM DEPTH OF ORGANIC MULCH. GENERAL CONTRACTOR SHALL EXCAVATE AS NECESSARY TO ALLOW FOR DEPTH OF PLANTING MIX AND MULCH.
5. WHEN PLANTING BEDS OCCUR WITHIN THE DRIPLINE OF EXISTING TREES TO REMAIN AND IN AREAS OTHERWISE UNDISTURBED BY CONSTRUCTION, PLANTING BEDS SHALL RECEIVE 1" DEPTH OF SOIL CONDITIONER (COMPOST) AND 3" MINIMUM DEPTH OF ORGANIC MULCH. WORK SOIL CONDITIONER INTO TOP 2" OF EXISTING SOIL PRIOR TO PLANTING. PLANTS SHALL BE POCKET-PLANTED IN PLANTING POCKETS SIZED PER SPECIFICATIONS AND BACKFILLED WITH PLANTING MIX IN THESE AREAS.
6. ALL RAIN GARDENS SHALL RECEIVE 18" MINIMUM DEPTH OF BIOFILTRATION MIX. SOME RAIN GARDENS REQUIRE GREATER DEPTH. REFERENCE CIVIL PLANS FOR SOIL DEPTH AT EACH RAIN GARDEN.
7. SOIL SHALL BE BLENDED AS FOLLOWS. SUBMIT A SAMPLE OF EACH COMPLETED BLEND TO THE LANDSCAPE ARCHITECT ALONG WITH SOIL TEST RESULTS FOR APPROVAL. AMENDMENT MAY BE ADJUSTED PRIOR TO BLENDING BASED ON THE RESULTS OF SOIL TESTING TO BE COMPLETED BY THE CONTRACTOR. REFERENCE SPECIFICATION SHEET FOR DETAILED SPECIFICATIONS ON ALL MATERIALS BELOW:

AMENDED TOPSOIL:
- 65% TOPSOIL (SITE HARVESTED OR IMPORTED)
- 20% SAND
- 15% SOIL CONDITIONER (COMPOST)
- 1 LB SULFUR PER CY
- 1/2 LB FERTILIZER PER CY

PLANTING MIX:
- 50% TOPSOIL (SITE HARVESTED OR IMPORTED)
- 30% SOIL CONDITIONER (COMPOST)
- 10% SAND
- 10% DECOMPOSED GRANITE
- 11/2 LB SULFUR PER CY
- 1/2 LB FERTILIZER PER CY

BIOFILTRATION MIX:
- PREMIXED SOIL, REF. SPECIFICATION SHEET

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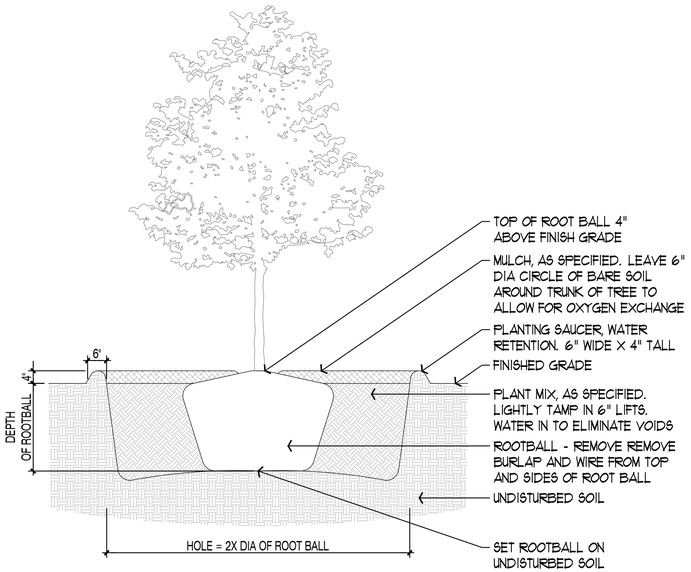
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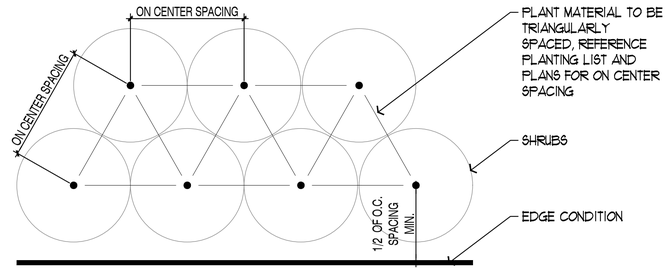
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Sheet Name
Planting Schedules and Notes

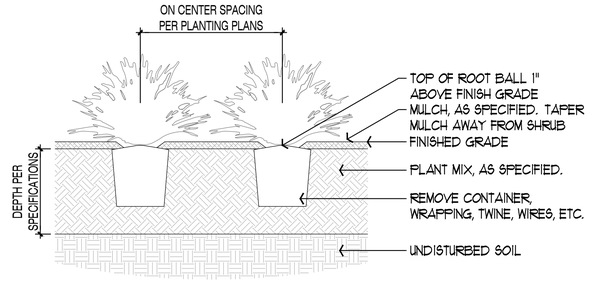
Sheet Number
L4.00



3 SECTION: TREE PLANTING
SCALE: NOT TO SCALE



2 PLAN: SHRUB SPACING
SCALE: NOT TO SCALE



1 SECTION: SHRUB PLANTING
SCALE: NOT TO SCALE

4 SECTION: SHRUB POCKET PLANTING
SCALE: NOT TO SCALE

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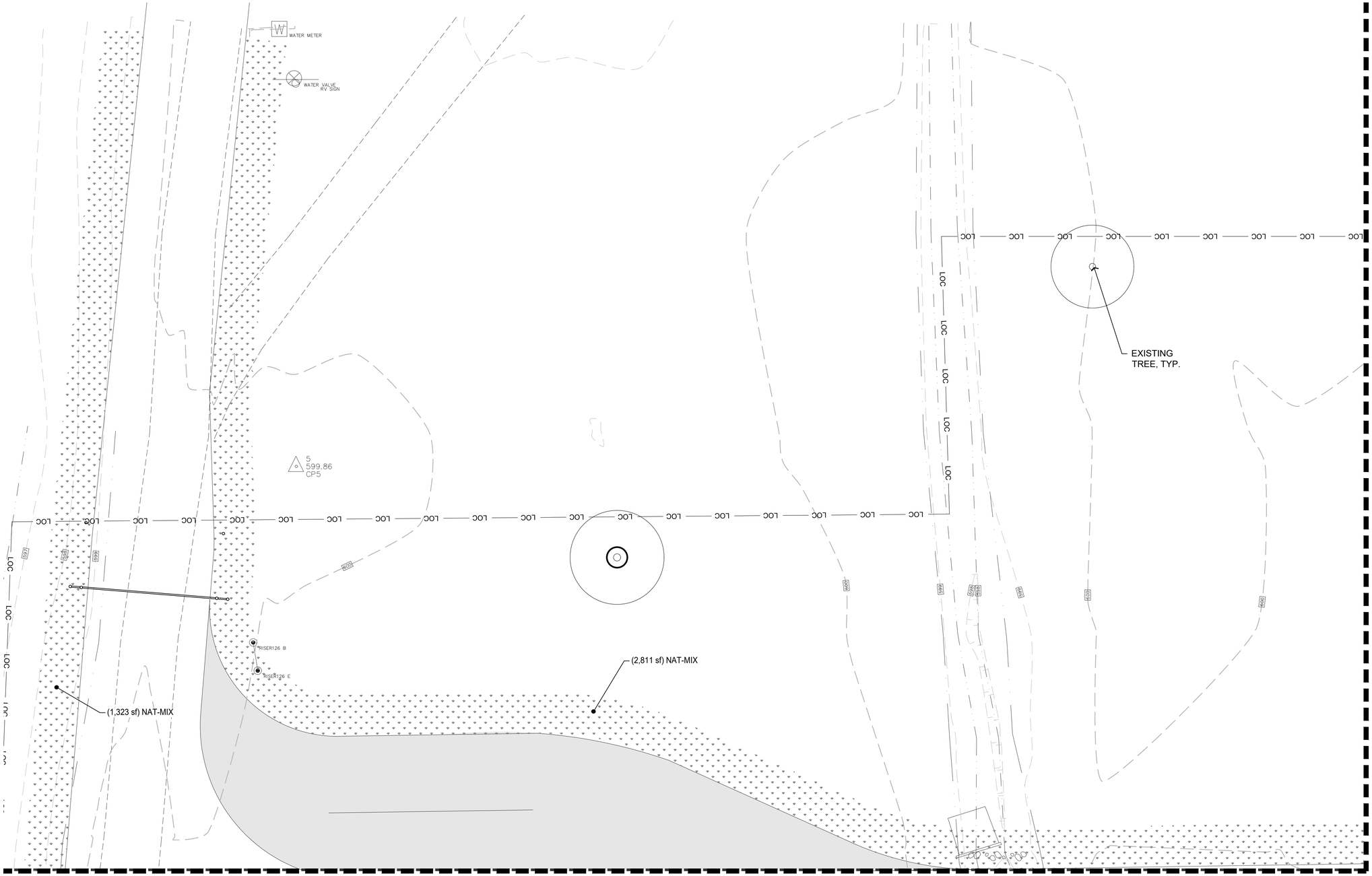
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Sheet Name
Planting Details

Sheet Number
L4.01



MATCHLINE L4.11

MATCHLINE L4.13

KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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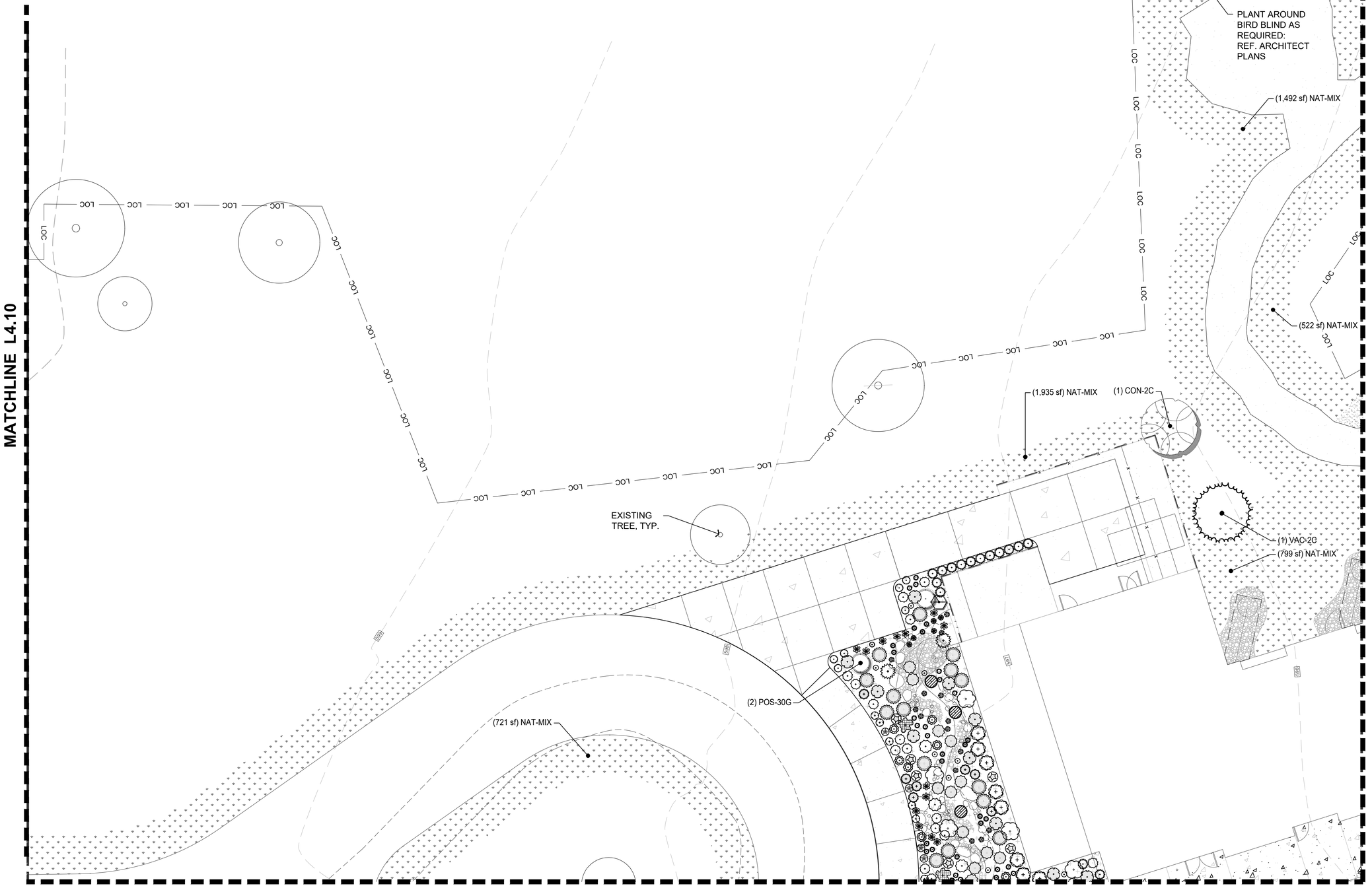
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Sheet Name
Planting Plan

Sheet Number
L4.10



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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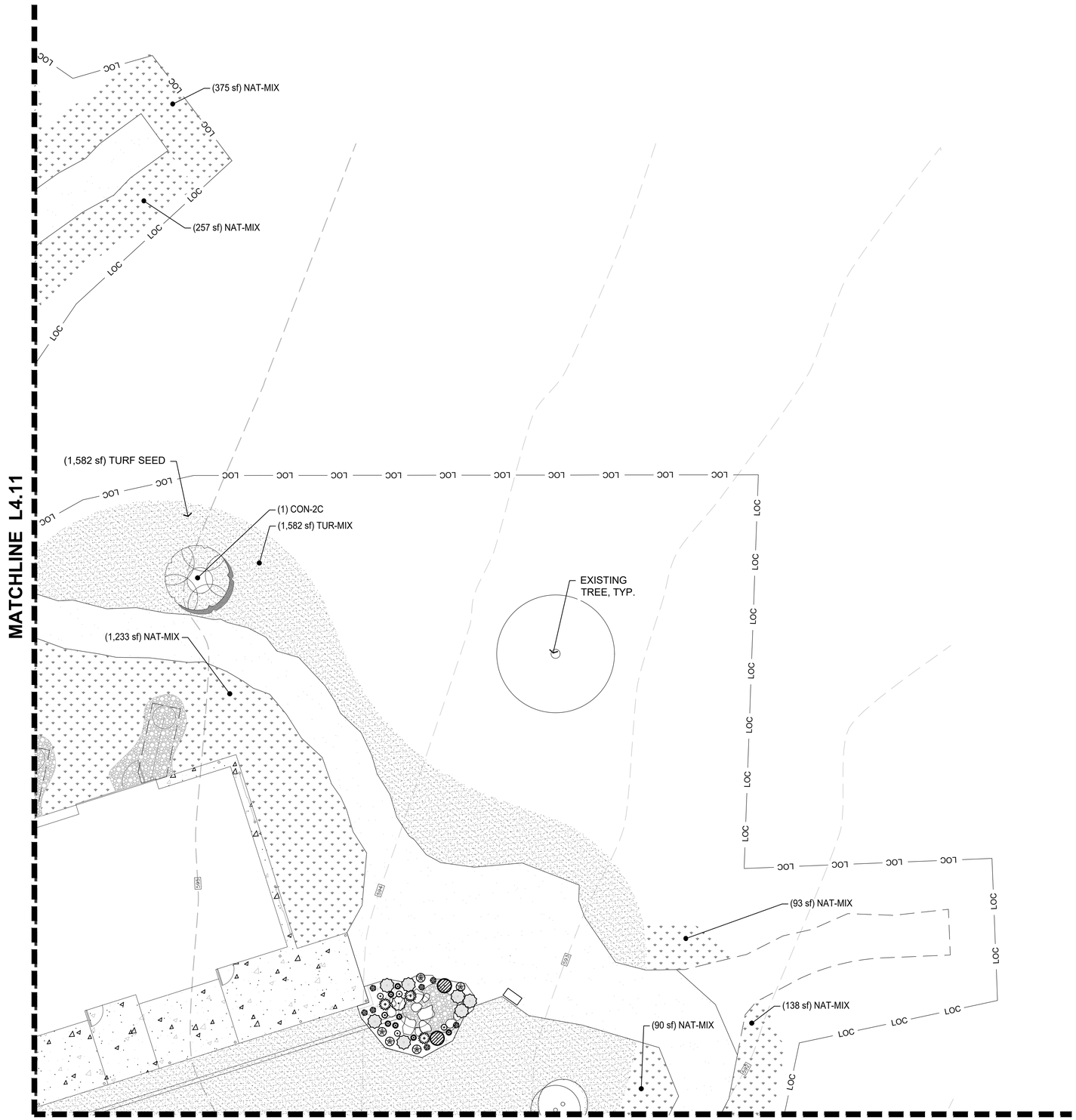
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Sheet Name
Planting Plan

Sheet Number
L4.11



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

0 5 10 20 FT
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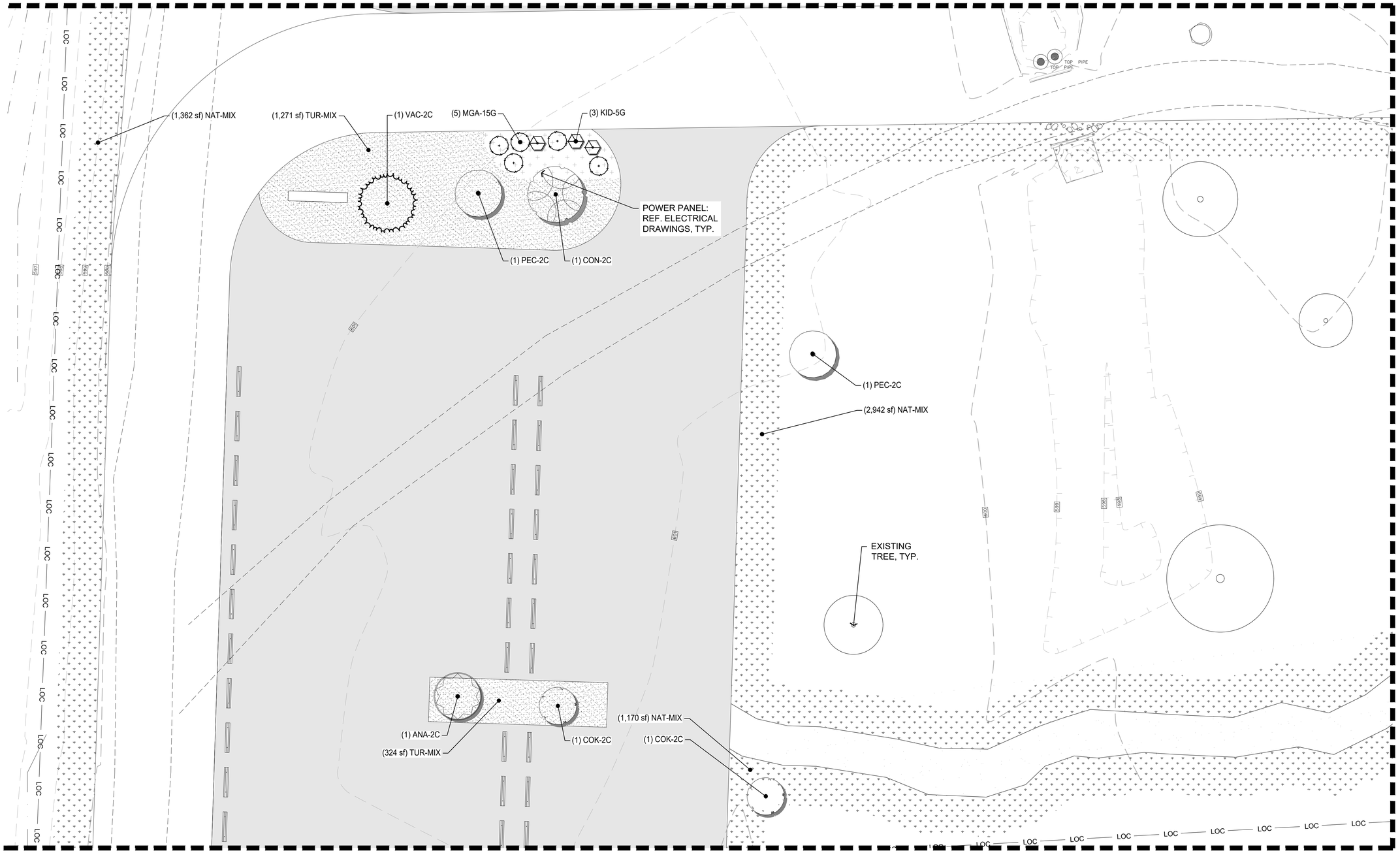
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Sheet Name
Planting Plan

Sheet Number
L4.12

MATCHLINE L4.10


(1,362 sf) NAT-MIX
(1,271 sf) TUR-MIX
(1) VAC-2C
(5) MGA-15G
(3) KID-5G
POWER PANEL: REF. ELECTRICAL DRAWINGS, TYP.
(1) PEC-2C
(1) CON-2C
(1) PEC-2C
(2,942 sf) NAT-MIX
EXISTING TREE, TYP.
(1) ANA-2C
(324 sf) TUR-MIX
(1) COK-2C
(1,170 sf) NAT-MIX
(1) COK-2C
TOP PIPE
TOP PIPE
LOC
LOC
LOC

MATCHLINE L4.11

MATCHLINE L4.13

MATCHLINE L4.15

(774 sf) NAT-MIX

(912 sf) NAT-MIX

(1,051 sf) NAT-MIX

(1) RET-3C

(2) COK-2C

(1) VAC-2C

(1,391 sf) NAT-MIX

(1) RET-3C

(2) YAU-45G

CLEAN OUT

ICV

LOC

EXISTING TREE, TYP.

KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

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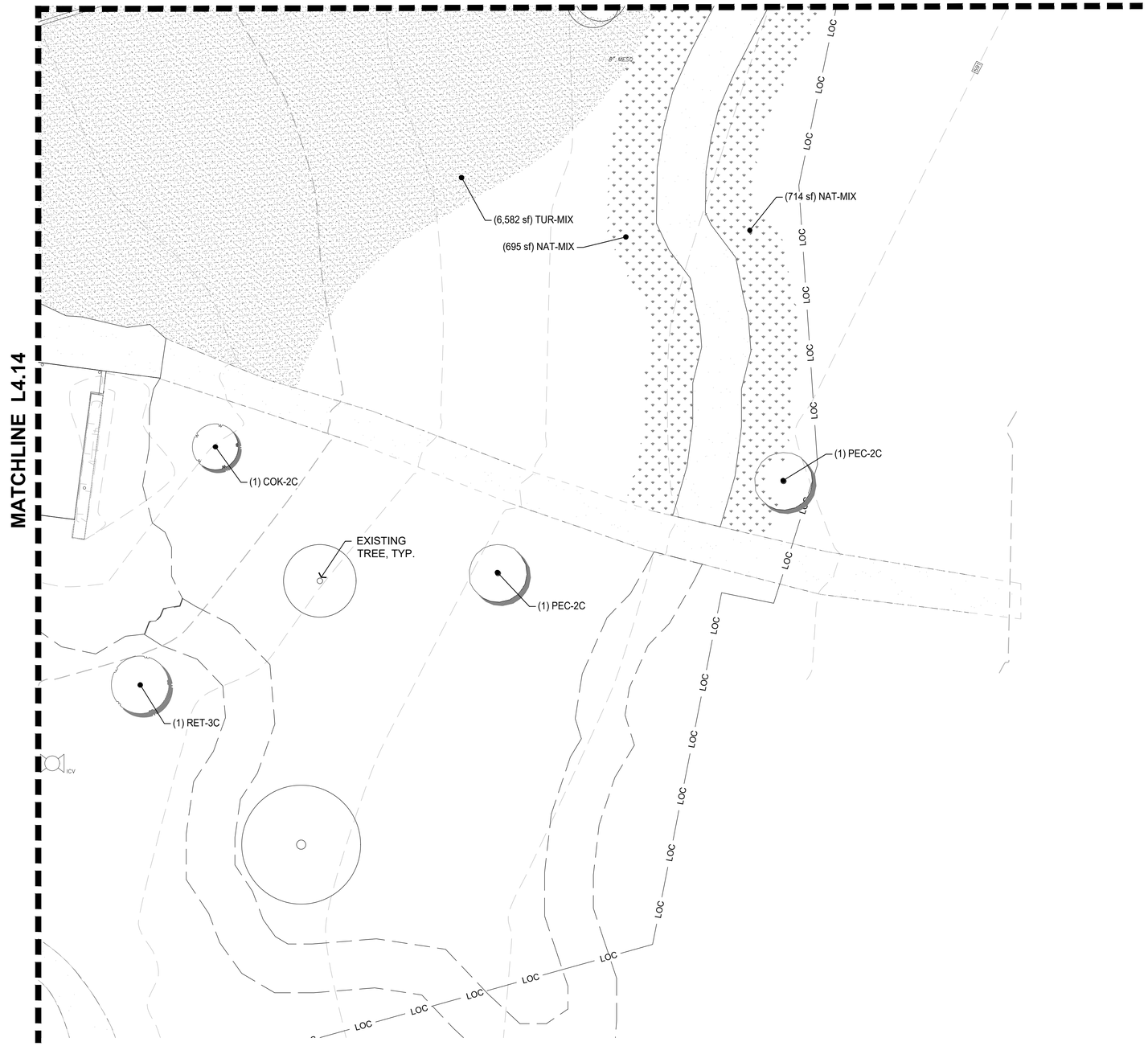
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Sheet Name
Planting Plan

Sheet Number
L4.14

MATCHLINE L4.12

MATCHLINE L4.14



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

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Date
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Sheet Name
Planting Plan

Sheet Number
L4.15

MATCHLINE L4.13

(1,362 sf) NAT-MIX

(1) COK-2C

(597 sf) NAT-MIX

(1) ANA-2C

(1) ANA-2C

(1) COK-2C

(1) COK-2C

(1,783 sf) NAT-MIX

(1) ANA-2C

MATCHLINE L4.17

KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

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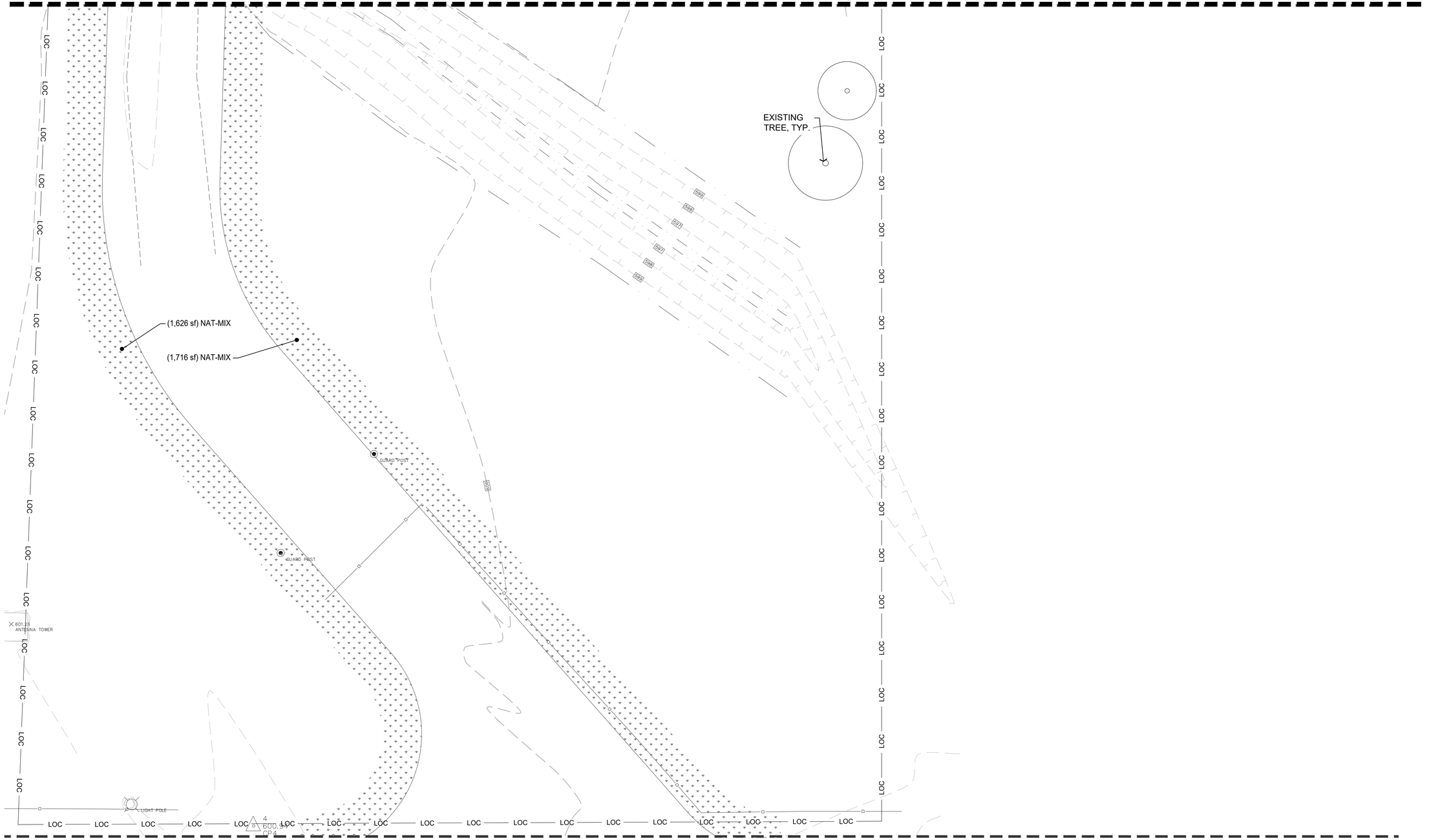
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Sheet Name
Planting Plan

Sheet Number
L4.16

MATCHLINE L4.16



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH

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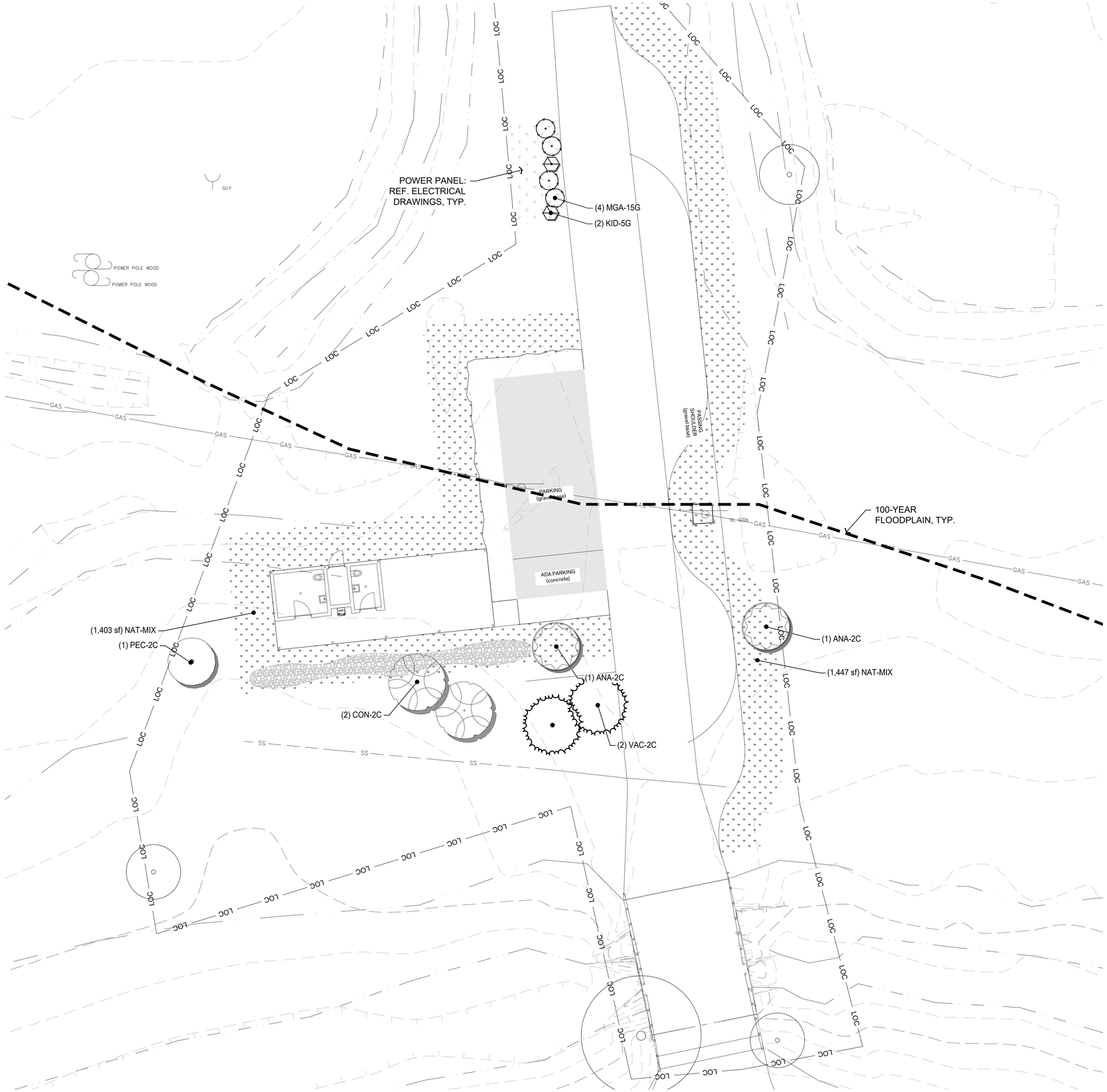
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Sheet Number
L4.17



KEY MAP:
SEE REFERENCE PLAN L0.11

NORTH SCALE: 1" = 10'-0"

0 5 10 20 FT

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Sheet Name
Planting Plan

Sheet Number
L4.18

GENERAL IRRIGATION NOTES:

1. CONTRACTOR TO SUBMIT AS BUILT DRAWINGS OF THE AUTOMATIC IRRIGATION SYSTEM AS DESCRIBED ON THE DRAWING AND WITHIN THESE NOTES. ILLUSTRATE ON THE DRAWING LOCATION OF AS BUILT EQUIPMENT WITH TWO TRIANGULATING MEASUREMENTS FROM PERMANENT OBJECTS, AS FOLLOWS:
   A. ALL VALVES ELECTRICAL, QUICK COUPLING AND ISOLATION.
   B. ALL WIRE JUNCTIONS AND SPLICE BOXES.
   C. ALL ENDING LOCATIONS OF EXTRA VALVE WIRES AND MAINLINE.
   D. LOCATION OF IRRIGATION CONTROLLER AND RAIN AND FREEZE SENSOR.
   DRAWINGS ARE TO BE SEALED BY A LICENSED IRRIGATOR WITH THE STATE OF TEXAS. SUBMIT AS BUILT DRAWINGS TO THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
2. ALL MAINLINE AND LATERAL LINE PIPING AND CONTROL WIRES UNDER PAVING SHALL BE INSTALLED IN SEPARATE SLEEVES. LATERAL LINE SLEEVES SHALL BE AT LEAST TWICE THE TOTAL DIAMETER OF ALL PIPES WITHIN. MAINLINE AND CONTROL WIRE SLEEVES SHALL BE OF ADEQUATE SIZE TO ALLOW FOR REMOVAL AND REPAIR. MINIMUM SLEEVE SIZE SHALL BE 4" O.D.
3. CONTRACTOR TO INSTALL ALL BACKFLOW PREVENTION DEVICES AND ALL PIPING BETWEEN THE POINT OF CONNECTION AND THE BACKFLOW PREVENTER AS PER LOCAL AND GOVERNING AUTHORITIES.
4. FINAL LOCATION OF THE BACKFLOW PREVENTER AND AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
5. 120 VAC ELECTRICAL POWER SOURCE AT CONTROLLER LOCATION SHALL BE PROVIDED BY OTHERS.
6. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE AND A MINIMUM OF 4" AWAY FROM WALLS, ROCKS, SIDEWALK, FENCES, ETC. UNLESS OTHERWISE SPECIFIED.
7. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
8. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, STRUCTURES AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS AND PAVING, ETC.
9. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES AS PER LOCAL AND GOVERNING AUTHORITIES AND THE NATIONAL ELECTRICAL CODE AND IT'S GOVERNING AUTHORITIES.
10. ALL IRRIGATION MAIN LINES SHALL BE PVC CLASS 200 SOLVENT - WELD WITH A MIN. 12" COVER. ALL LATERAL LINES SHALL BE PVC CLASS 200 SOLVENT WELD WITH 8" MIN. COVER.
11. ALL CONTROL WIRE SHALL BE 14 AWG.
12. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
13. ALL SPRINKLER EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
14. THE IRRIGATION CONTRACTOR SHALL INSTALL SERVICEABLE CHECK VALVES ON ALL HEADS IN AREAS WHERE POST VALVE SHUT-OFF DRAINING OF THE IRRIGATION HEAD CAUSES FLOODING OR AS DIRECTED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
15. THE CONTRACTOR SHALL BE A REGISTERED LICENSED IRRIGATOR IN THE STATE OF TEXAS. CONTRACTOR MUST CONFORM TO ALL CODES AS STATED IN SECTION 34 OF THE TEXAS WATER CODE AND TNRCC.
16. ALL REMOTE CONTROL VALVES, GATE VALVES, AND QUICK COUPLERS SHALL BE INSTALLED IN AN NDS VALVE BOX.
17. WATERPROOF CONNECTORS TO BE USED ON ALL WIRE CONNECTIONS. ON ID-WIRE, USE ONLY 3M-DBY OR-DBR CONNECTORS. ON SOLENOID WIRE, USE WADE CONNECTORS.
18. IRRIGATION CONTRACTOR SHALL PROCURE ALL PERMITS, LICENSES, TESTS AND INSPECTIONS, AND PAY ALL CHARGES AND FEES AND GIVE ALL NECESSARY NOTICES FOR THE COMPLETION OF WORK.
19. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
20. ALL VALVES SHALL BE ADJUSTED TO MINIMIZE WIND DRIFT, ATOMIZATION (FOGGING), AND TO ACHIEVE MAXIMUM COVERAGE. ADJUST THE OPERATING PRESSURE OF VALVES AT FARTHEST OR HIGHEST HEAD FROM VALVE. DO NOT ADJUST OUTPUT AT THE NOZZLE UNLESS ABSOLUTELY NECESSARY.
21. CONTRACTOR SHALL NOT DISTURB ROOTS OF EXISTING TREES. THERE SHALL BE NO MACHINE TRENCHING BELOW THE DRIPLINE OF EXISTING AND RELOCATED TREES. ALL TRENCHING WITHIN DRIPLINES SHALL BE PERFORMED BY HAND WITH CARE TAKEN TO AVOID ROOTS.
22. EXTREME CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR UTILITIES. CONTRACTOR SHALL VERIFY THE LOCATION AND CONDITION OF ALL UTILITIES AND BE RESPONSIBLE FOR DAMAGE TO ANY UTILITIES.
23. CONTRACTOR SHALL CLEARLY MARK ALL EXPOSED EXCAVATIONS, MATERIALS AND EQUIPMENT. COVER OR BARRICADE TRENCHES WHEN THE CONTRACTOR IS NOT ON THE SITE. TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PREVENT INJURY TO ANY PERSONS ON THE SITE.
24. PRIOR TO PROJECT TURN OVER THE IRRIGATION CONTRACTOR WILL BE REQUIRED TO CONDUCT A FINAL WALK THROUGH WITH THE OWNER OR THEIR REPRESENTATIVES. THE WALK THROUGH IS TO ESTABLISH 100% COMPLETION OF THE IRRIGATION INSTALLATION AND FUNCTION ACCORDING TO SPECIFICATIONS.IF THREE MALFUNCTIONS OR INSTALLATION DISCREPANCIES OCCUR THE WALK THROUGH WILL BE CEASED AND RESCHEDULED FOR A LATER DATE AFTER REPAIRS HAVE BEEN MADE AT THE CONTRACTORS LIABILITY.
25. THE IRRIGATION DESIGN DOES NOT PROVIDE FULL 100% COVERAGE OF THE SITE. SEE PLANS AND SPECIFICATIONS FOR AREAS TO BE IRRIGATED. CONTRACTOR IS RESPONSIBLE FOR 100% COVERAGE ON ALL IRRIGATED AREAS.
26. THE IRRIGATION CONTRACTOR IS REQUIRED BY LAW TO NOTIFY TEXAS ONE CALL (800-245-4545) 72 HOURS PRIOR TO ANY EXCAVATION.
27. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND REPRESENT THE INTENT OF THE WORK TO BE INSTALLED. FOR CLARITY PURPOSES SOME IRRIGATION LINES MAY BE SHOWN IN HARDSCAPE AREAS WITHOUT ACCESS SLEEVES. THESE LINES SHALL BE INSTALLED IN A COMMON TRENCH OR AT THE BACK OF CURB IN LANDSCAPE AREAS.
28. ALL WORK CALLED FOR ON THE DRAWINGS BY NOTES OR DETAILS SHALL BE FURNISHED AND INSTALLED WHETHER OR NOT SPECIFICALLY MENTIONED IN THE SPECIFICATIONS.
29. DO NOT COMMENCE INSTALLATION OF THE UNDERGROUND IRRIGATION SYSTEM UNTIL EQUIPMENT SUBMITTALS HAVE BEEN PROVIDED AND APPROVED BY THE DESIGNING LICENSED IRRIGATOR AND OWNER'S REPRESENTATIVE.
30. THE CONTRACTOR SHALL VERIFY THE ON-SITE STATIC PRESSURE BY SUBMITTING A LETTER CERTIFYING THAT ON-SITE PRESSURE EXCEEDS DESIGN PRESSURE BY 10%. IF ON-SITE PRESSURE DOES NOT EXCEED DESIGN PRESSURE BY 10%, CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION. IF CONSTRUCTION WORK IS STARTED PRIOR TO RECEIVING CERTIFICATION LETTER, THE CONTRACTOR ASSUMES ALL COSTS FOR CHANGES REQUIRED TO MEET ON-SITE PRESSURE.

PROJECT SPECIFIC NOTES:

1. THIS PROJECT REQUIRES TWO (2) NEW 3/4" WATER METERS, REFERENCE CIVIL DRAWINGS FOR LOCATIONS.
2. METERS TO BE EQUIPPED WITH LIKE-SIZE BACKFLOWS AND 1" MASTER VALVES.
3. LATERAL SLEEVES WILL BE TWICE THE TOTAL DIAMETER OF ALL PIPES WITHIN OR MINIMUM 4" (WHICHEVER IS LARGER). MAINLINE SLEEVES TO BE 2 SIZES LARGER THAN MAINLINE WITHIN OR MINIMUM 4" (WHICHEVER IS LARGER). INSTALL WIRING IN A SEPARATE SLEEVE WITHIN MAINLINE SLEEVE, SIZE AS NECESSARY.
4. HEAD SPACING, NOZZLE SIZE AND COVERAGE PATTERNS VARY. OBSERVE AND INSTALL LAYOUT AS SHOWN. SYMBOLS DENOTE HEAD TYPE; NOZZLE IS CALLED OUT AT THE SYMBOL.
5. ALL SPRAY HEADS ARE TO BE A MINIMUM OF 4" AWAY FROM HARDSCAPED AREAS. SPRAY HEADS SHALL BE INSTALLED PLUMB REGARDLESS OF THE SLOPE OF THE FINISH GRADE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING IRRIGATION TO 100% OF THE LANDSCAPED AREAS WITH MINIMAL OVERSPRAY ONTO HARDSACPED AREAS. CONTRACTOR IS TO ADJUST IRRIGATION SPRAY PATTERNS FOR THE BROADEST PATTERN POSSIBLE, AS GOVERNED BY WALKS, FENCES, CURBS, ETC.
7. UNLABELED PIPE IS .75" FOR ROTOR AND DRIP LATERALS AND .5" FOR SPRAYS AND BUBBLERS.
8. DRIP IRRIGATION ZONES ARE SHOWN SCHEMATICALLY WITH SPECIFIC HATCH PATTERNS PER ZONE. CONNECT ALL LIKE-HATCHED AREAS WITH CLASS 200 PVC PIPE, .75" MINIMUM BUT DO NOT EXCEED 5 FPS IN ANY LATERAL PIPE.
9. VERIFY ALL R.O.W. DIMENSIONS WITH APPROPRIATE JURISDICTION.
10. CONTRACTOR SHALL TAKE STEPS NECESSARY TO PROTECT UTILITIES AND EXISTING FENCING AT ALL TIMES.
11. PLANS ARE SCHEMATIC IN NATURE, ANY PIPING SHOWN IN HARDSCAPE AREAS IS TO BE IN A SLEEVE OR UNDERSTOOD TO BE INSTALLED IN LANDSCAPE.
12. ANY EXCAVATION UNDER DRIP LINE OF EXISTING TREES REQUIRES HAND TRENCHING.
13. TEMPORARY IRRIGATION MAY BE REQUIRED FOR ESTABLISHMENT OF SEEDED AREAS TO ACCEPTABLE CONDITION. CONTRACTOR SHALL DESIGN/BUILD ANY TEMPORARY IRRIGATION AS NEEDED.
14. TEMPORARY POINTS OF CONNECTION MIGHT BE REQUIRED TO COINCIDE WITH THE LEVELS OF SITE AND UTILITY WORK PROGRESS. THE INSTALLING TEXAS LICENSED IRRIGATOR WILL ASSUME ALL RESPONSIBILITY FOR LOCAL AND STATE CODE COMPLIANCE REGARDING CROSS-CONNECTIONS AND POTENTIAL CONTAMINATION HAZARDS OF THE POTABLE WATER SUPPLY.

IRRIGATORS STATEMENT

THIS IRRIGATION PLAN CONFORMS TO THE IRRIGATION DESIGN EQUIPMENT STANDARDS SET OUT IN 35-510(J) AND 35-511(C)(6) OF THE CITY OF SAN ANTONIO UNIFIED DEVELOPMENT CODE AND ALSO COMPLIES WITH THE REQUIREMENTS OF CHAPTER 344, 344.72-344.77 OF THE TEXAS ADMINISTRATIVE CODE.

THE IRRIGATION SYSTEM DOES NOT PROVIDE 100% COVERAGE OF THE SITE, REFER PLANS AND/OR SPECIFICATIONS FOR AREA(S) TO BE COVERED. THE DRAWINGS MAY BE DIAGRAMMATIC IN NATURE FOR CLARITY. SOME PIPING OR COMPONENTS MAY BE SHOWN LARGER THAN SCALE OR APPEAR TO BE IN HARDSCAPE AREAS. THE INSTALLER SHOULD TAKE THIS INTO CONSIDERATION AND INTERPRET THE DESIGN TO PROVIDE FULL COVERAGE OF THE AREAS SHOWN WITH ALL PIPING IN SLEEVES, COMMON TRENCHES, AT THE BACK OF CURBS OR IN OTHER PLANTED AREAS. THE INSTALLER IS RESPONSIBLE FOR PROVIDING ALL WORK CONTAINED IN THE DRAWINGS, NOTES, SPECIFICATIONS, AND DETAILS. THE INSTALLER IS REQUIRED BY LAW TO NOTIFY AT LEAST TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION ONE OF THE FOLLOWING:

- LONE STAR 811 (800-669-8344)
- TEXAS 811 (800-344-8377)

THE INSTALLER SHALL VERIFY THAT STATIC WATER SUPPLY PRESSURE EXCEEDS THE DESIGN PRESSURE BY A MINIMUM OF 10%. IF LESS, NOTIFY IN WRITING THIS OFFICE, THE OWNER, OR OWNER'S REPRESENTATIVE FOR A RESOLUTION. INSTALLER SHALL HOLD HARMLESS THIS OFFICE, THE OWNER, OR OWNER'S REPRESENTATIVE FOR FAILURE TO MAKE SUCH NOTIFICATION PRIOR TO STARTING CONSTRUCTION AND THEREBY ACCEPTS ALL COSTS AND OBLIGATIONS FOR SYSTEM SUPPLY PRESSURE CORRECTIONS.

JUSTIN WOOD
LICENSED IRRIGATOR #29271
RIALTO STUDIO, INC., 2425 BROADWAY, SUITE 105
SAN ANTONIO, TEXAS 78215 210-828-1155

RECOMMENDED WATERING SCHEDULE:

ZONE PERFORMANCE DATA (RUN TIMES @ 80% E.T.)

ZONE NO.	APPLICATION	VALVE SIZE	FLOW RATE (GPM)	PRECIP. RATE (INCHES/HOUR)	MINUTES FOR 1"	MINUTES FOR 1/2"	MINUTES FOR 1/3"
1A	TREE BUBBLER	1"	3.0	1.00	48	24	16
2A	TREE BUBBLER	1"	5.0	1.00	48	24	16
3A	TREE BUBBLER	1"	5.0	1.00	48	24	16
4A	TREE BUBBLER	1"	8.0	1.00	48	24	16
5A	TREE BUBBLER	1"	10.0	1.00	48	24	16
6A	SHRUB DRIP	1"	2.0	0.67	72	36	24
7A	SHRUB DRIP	1"	7.1	0.67	72	36	24
8A	SHRUB DRIP	1"	9.9	0.67	72	36	24
9A	SHRUB DRIP	1"	9.5	0.67	72	36	24
10A	SHRUB DRIP	1"	9.8	0.67	72	36	24
					600	300	200
NOTE: This is intended to serve as a guide only. Contractor should evaluate actual water needs and schedule each zone to ensure proper plant growth and development.					10 Hr 0 Min	5 Hr 0 Min	3 Hr 20 Min

ZONE PERFORMANCE DATA (RUN TIMES @ 80% E.T.)

ZONE NO.	APPLICATION	VALVE SIZE	FLOW RATE (GPM)	PRECIP. RATE (INCHES/HOUR)	MINUTES FOR 1"	MINUTES FOR 1/2"	MINUTES FOR 1/3"
1B	SHRUB DRIP	1"	1.0	0.67	72	36	24
2B	TREE BUBBLER	1"	7.0	1.00	48	24	16
					120	60	40
NOTE: This is intended to serve as a guide only. Contractor should evaluate actual water needs and schedule each zone to ensure proper plant growth and development.					2 Hr 48 Min	1 Hr 24 Min	0 Hr 16 Min

FRICTION LOSS CALCULATIONS:

PRESSURE CALCULATIONS CRITICAL ZONE (#5A @ 10.0 GPM)

DEVICE	SIZE	PSI REQUIRED
TYPE K SERVICE LINE (20')	3/4"	2.9
METER	3/4"	1.6
BACKFLOW PREVENTER	3/4"	4.0
MASTER VALVE	1"	3.0
MAINLINE (611')	1.5"	1.4
ELEVATION RISE (FALL)	1'	0.4
CONTROL VALVE	1"	3.0
LATERAL PIPE	.5"-1.25"	0.8
SWING JOINT	1/2"	1.0
NOZZLE	N/A	30.0
TOTAL DESIGN PRESSURE		**48.2**
TOTAL PRESSURE REQUIRED		53.0

PRESSURE CALCULATIONS CRITICAL ZONE (#2B @ 7.0 GPM)

DEVICE	SIZE	PSI REQUIRED
TYPE K SERVICE LINE (20')	3/4"	1.5
METER	3/4"	0.8
BACKFLOW PREVENTER	3/4"	4.0
MASTER VALVE	1"	3.0
MAINLINE (50')	1"	0.4
ELEVATION RISE (FALL)	1'	0.4
CONTROL VALVE	1"	3.0
LATERAL PIPE	.5"-1.25"	0.5
SWING JOINT	1/2"	1.0
NOZZLE	N/A	30.0
TOTAL DESIGN PRESSURE		**44.6**
TOTAL PRESSURE REQUIRED		49.1

811 EVERY PROJECT THAT INVOLVES DIGGING NEEDS TO BE LOCATED BEFORE GROUND IS BROKEN. TEXAS LAW REQUIRES EXCAVATORS TO CONTACT 811 TWO-BUSINESS DAYS (EXCLUDING WEEKENDS AND HOLIDAYS) BEFORE EXCAVATING.

Architexas
Dallas | Austin | San Antonio
www.architexas.com
417 8th St.
San Antonio, Texas 78215
p 210.998.2422

RIALTO STUDIO
Landscape Architecture
www.rialtostudio.com
2425 Broadway
San Antonio, Texas 78215
p 210.828.1155

Mitchell Lake Audubon Center

STATE OF TEXAS · JUSTIN M. WOOD · 29271 · LICENSED IRRIGATOR
06.29.2026

10750 Pleasanton Rd.
San Antonio, TX
78221

Owner No.

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REVISION HISTORY

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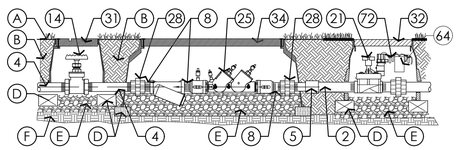
Bobby Eichholz
TX Registration No. 2206

Architexas No. 2511
Date 06/29/26

Sheet Name
Irrigation Schedules and Notes

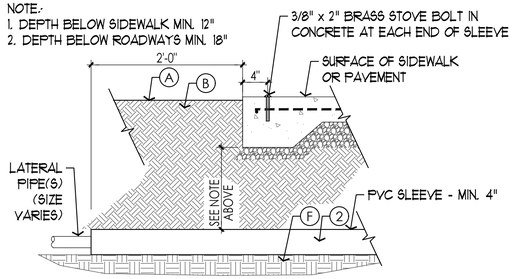
Sheet Number
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NOTE.·
1. POINT OF CONNECTION COMPONENTS.· GATE VALVE, STRAINER, DC, MASTER VALVE.
2. L PIPE AND COMPONENTS TO MATCH WATER METER SIZE UNLESS OTHERWISE INDICATED IN DRAWINGS.
3. SIZE BACKFLOW PREVENTER VALVE BOX TO ALLOW FREE ACCESS TO ALL COMPONENTS WITHOUT REMOVAL OF BOX.
4. INSTALL STRAINER AS SPECIFIED BY MANUFACTURER.

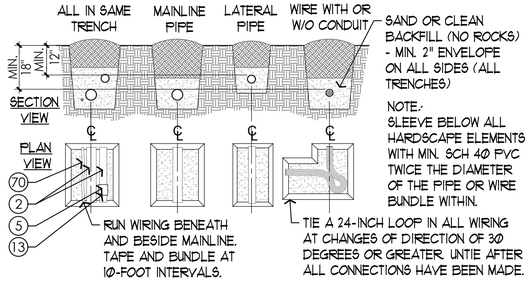


1 DETAIL: D.C.V.A & MASTER VALVE
SCALE: 1" = 1'-0"

NOTE.·
1. DEPTH BELOW SIDEWALK MIN. 12"
2. DEPTH BELOW ROADWAYS MIN. 18"



2 DETAIL: SLEEVE UNDER PAVING
SCALE: 1" = 1'-0"



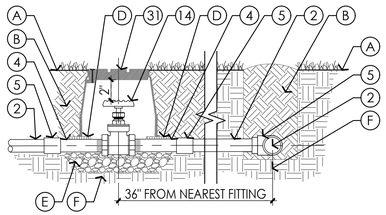
3 DETAIL: PIPE, WIRE & TRENCHING
SCALE: VARIES

PRODUCTS:
(SUBMITTAL REQUIRED FOR ALL ITEMS SPECIFIED, SEE DETAILS FOR APPLICABLE ITEMS. MISSING #'S ARE ITEMS NOT USED)

KEY# ITEM
1 PE-FLEXIBLE PIPE
2 PVC-CLASS 200 PIPE (CLASS 315 FOR 1/2")
4 PVC-SCHEDULE 80 PIPE
5 PVC-SCHEDULE 40 FITTINGS
7 PVC-CONDUIT & FITTINGS
8 BRASS PIPE & FITTINGS
13 PRIMER AND GLUE (WELDON P70 PURPLE PRIMER, 725 SOLVENT CEMENT FOR RIGID AND FLEXIBLE PIPE UP TO 4", 717 FOR 6" TO 12" PIPE)
14 VALVE-GATE-BRONZE (NIBCO CLASS 125 SERIES #T-113)
17 VALVE-BALL-SCH 40 PVC (NDS MIP SERIES)
21 VALVE-ZONE CONTROL (HUNTER ICV-101 OR 151G)
22 VALVE-DRIP ZONE CONTROL (HUNTER ICZ-101-40 OR 151-40-XL)
25 BACKFLOW PREVENTION DEVICE-DCVA (APOLLO 4ALF-114-A4LF)
27 UNION-SCH 80 PVC
28 UNION-BRONZE
30 VALVE BOX-6" ROUND (NDS STD SERIES #107BC)
31 VALVE BOX-10" ROUND (NDS PRO SPEC SERIES #311BCB)
32 VALVE BOX- 14"X19" (NDS PRO SPEC SERIES #313BCB)
34 VALVE BOX- 17"X30" (NDS PRO SPEC SERIES #324BCB)
43 POP-UP TURF SPRAY HEAD (HUNTER PROS-06-PRS30-CV)
45 SWING JOINT-1/2" (HUNTER SJ-506)
50 DRIP EMITTERLINE & FITTINGS-SHRUB (HUNTER HDL06121KCV, PLD-LOC FITTINGS)
54 DRIP EMITTERLINE STAKES (STEEL, 'U' SHAPED, 6" LENGTH)
55 DRIP RUN INDICATOR (HUNTER ECO-ID)
60 CONTROLLER (HUNTER HPC-400 W/(1) PC-DM MODULE)
61 SENSOR-RAIN (HUNTER WRF-CLIK)
64 DECODER-CONTROL VALVE (HUNTER EZ-1 W/ DECSTAKE10)
70 WIRE-24V-ZONES (HUNTER ID-1-WIRE, 14AWG)
72 WIRE CONNECTORS-24V (3M DBR OR DBY)
73 EARTH GROUND-ROD (5/8" X 96" COPPER CLAD STEEL OR 4"X48" PLATE)
74 SOLID COPPER WIRE (8 AWG SOLID COPPER CONDUCTOR)
75 CAD-WELD CONNECTION (PAIGE ONE-SHOT)
77 120V SURGE SUPPRESSION (PAIGE ELECTRICAL #250090LED)

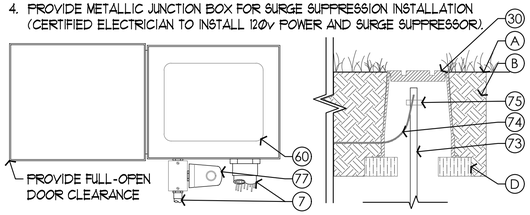
PRODUCTS (NO SUBMITTAL REQUIRED):
KEY# ITEM
A. FINISH GRADE
B. SOIL BACKFILL
C. MULCH (PER PLANTING SPEC.)
D. BRICKS-MIN. (4 EACH BOX)
E. GRAVEL BED (1" WASHED LIMESTONE)
F. UNDISTURBED SOIL
G. PLANTING SOIL (SEE PLANTING PLAN FOR SPECIFICATION)
H. CONCRETE DONUT

NOTE.·
1. FOR 3" AND SMALLER PIPING.
2. MAINTAIN MIN. 2" CLEARANCE BETWEEN VALVE TOP AND BOX LID.



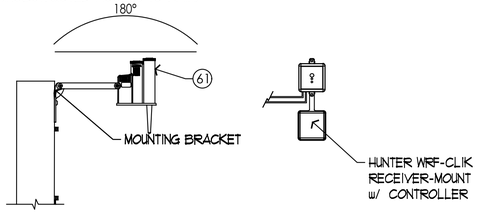
4 DETAIL: GATE VALVE
SCALE: 1" = 1'-0"

NOTE.·
1. MOUNT CONTROLLER ON WALL PER MANUFACTURER'S INSTRUCTION AT EYE LEVEL.
2. PROVIDE CONTROLLER GROUNDING PER A.S.I.C. GUIDELINES.
3. PROVIDE CONDUIT SIZED TO FREELY ACCEPT ALL WIRES CONTAINED.
4. PROVIDE METALLIC JUNCTION BOX FOR SURGE SUPPRESSION INSTALLATION (CERTIFIED ELECTRICIAN TO INSTALL 120v POWER AND SURGE SUPPRESSOR).



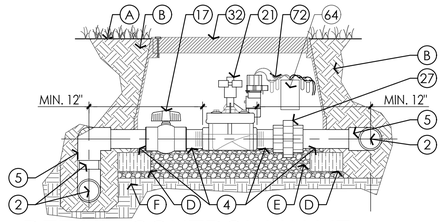
5 DETAIL: IRRIGATION CONTROLLER
SCALE: 1-1/2" = 1'-0"

NOTE.·
1. CONFIRM LOCATION OF INSTALLATION WITH LANDSCAPE ARCHITECT, PROVIDE UNOBSTRUCTED ACCESS TO RAIN.



6 DETAIL: RAIN SENSOR
SCALE: 3" = 1'-0"

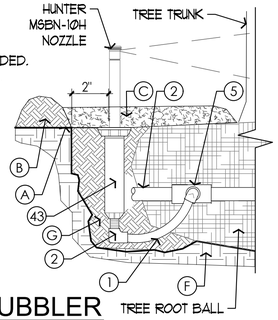
NOTES.·
1. USE SCH 80 PVC EACH SIDE OF VALVE COMPONENTS AS INDICATED.
2. USE GRAVEL TO ADJUST VALVE BOX HEIGHT.



7 DETAIL: CONTROL VALVE
SCALE: 1-1/2" = 1'-0"

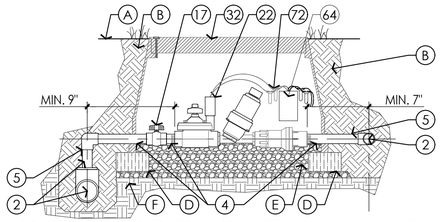
NOTES.·
1. INSTALL QUANTITY OF BUBBLER HEADS INDICATED ON PLANS AND DUPLICATE COMPONENTS DETAILED HEREIN AS NEEDED.
2. COVER HEADS WITH MULCH AFTER FINAL INSPECTION

=1 BUBBLER HEAD
=2 BUBBLER HEADS
=3 BUBBLER HEADS
=4 BUBBLER HEADS



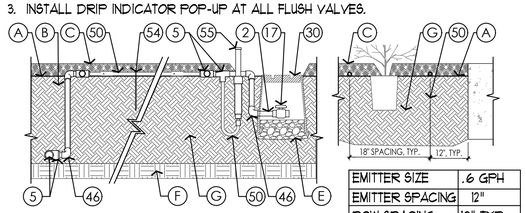
10 DETAIL: TREE BUBBLER
SCALE: 3" = 1'-0"

NOTES.·
1. USE SCH 80 PVC EACH SIDE OF VALVE COMPONENTS AS INDICATED.
2. USE GRAVEL TO ADJUST VALVE BOX HEIGHT.



11 DETAIL: DRIP CONTROL VALVE
SCALE: 1-1/2" = 1'-0"

NOTES.·
1. MINIMUM 3/4" PVC PIPE FOR MANIFOLDS (RAIN BIRD QF HEADER IS ALLOWED).
2. PROVIDE SWING JOINTS AT HEADER AND TAIL MANIFOLDS.
3. INSTALL DRIP INDICATOR POP-UP AT ALL FLUSH VALVES.

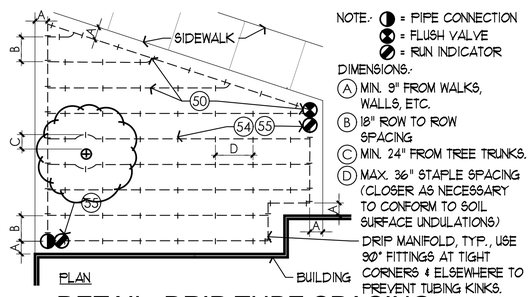


EMITTER SIZE	.6 GPH
EMITTER SPACING	12"
ROW SPACING	18" TYP.

12 DETAIL: SHRUB DRIP INSTALLATION
SCALE: 1" = 1'-0"

NOTE.· = PIPE CONNECTION
= FLUSH VALVE
= RUN INDICATOR

DIMENSIONS.·
(A) MIN. 9" FROM WALKS, WALLS, ETC.
(B) 18" ROW TO ROW SPACING
(C) MIN. 24" FROM TREE TRUNKS.
(D) MAX. 36" STAPLE SPACING (CLOSER AS NECESSARY TO CONFORM TO SOIL SURFACE UNDULATIONS)



13 DETAIL: DRIP TUBE SPACING
N.T.S.

Architexas
Dallas | Austin | San Antonio
www.architexas.com
417 8th St.
San Antonio, Texas 78215
p 210.998.2422

RIALTO STUDIO
Landscape Architecture
www.rialtostudio.com
2425 Broadway
San Antonio, Texas 78215
p 210.828.1155

Mitchell Lake
Audubon Center

JUSTIN M. WOOD
29211
06·29·2026
10750 Pleasanton Rd.
San Antonio, TX
78221
Owner No.

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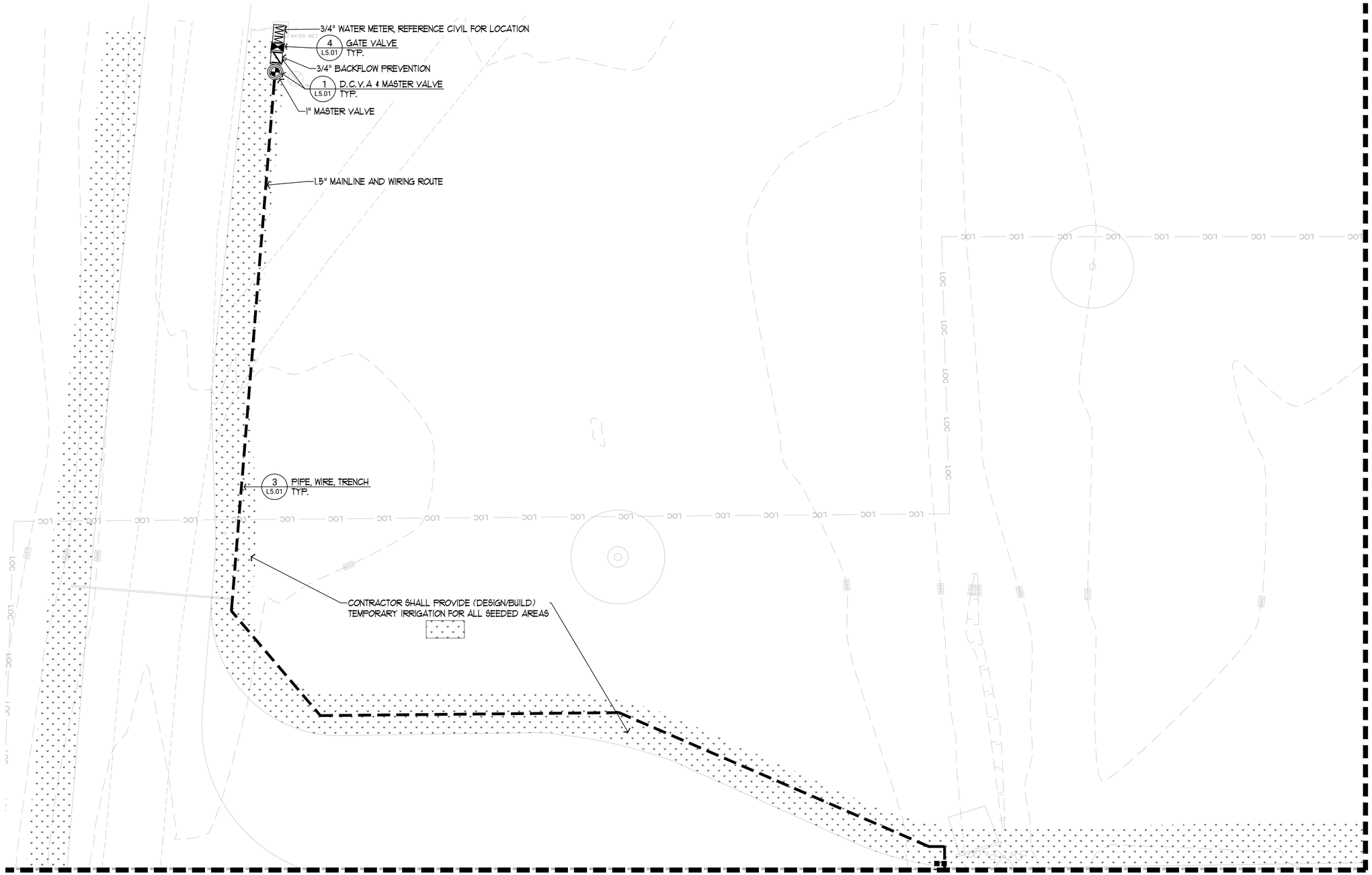
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TX Registration No. 2206

Architexas No. 2511
Date 06/29/26

Sheet Name
Irrigation Details

Sheet Number
L5.01



LEGEND:

- C — CONTROLLER
- S R — RAIN SENSOR
- WM — WATER METER
- BACKFLOW PREVENTER
- MASTER VALVE
- CONTROL VALVE
- DRIP CONTROL VALVE KIT
- # / SIZE — APPLICATION FLOW RATE — VALVE TAG
- DRIP TUBING CONNECTION
- DRIP TUBING FLUSH VALVE
- DRIP RUN INDICATOR
- DRIP TUBING (GRAPHIC VARIES BY ZONE)
- GATE VALVE
- TREE BUBBLER
- .75 — CLASS 200 LATERAL PIPE & SIZE
- CLASS 200 MAINLINE PIPE
- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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Sheet Name
Irrigation Plan

Sheet Number
L5.10

MATCHLINE L5.10

MATCHLINE L5.12

CONTRACTOR SHALL PROVIDE (DESIGN/BUILD) TEMPORARY IRRIGATION FOR ALL SEEDED AREAS

PROVIDE 1" SWEEP CONDUIT CONTINUOUS FROM AUTOMATIC CONTROLLER TO IRRIGATION MAINLINE FOR IRRIGATION CONTROL WIRING

4" CLASS 200 PVC SLEEVE

TREE BUBBLER ZONE 2A 5.0 GPM 1"

6 L5.01 RAIN SENSOR TYP.

RAIN SENSOR, FINAL LOCATION TO BE APPROVED BY OWNERS REPRESENTATIVE

5 L5.01 CONTROLLER TYP.

CONTROLLER, FINAL LOCATION TO BE APPROVED BY OWNERS REPRESENTATIVE, PROVIDE 120VAC DEDICATED POWER REQUIRED

TREE BUBBLER 10 L5.01 TYP.

11 L5.01 DRIP CONTROL VALVE TYP.

SHRUB DRIP INSTALLATION 12,13 L5.01 TYP.

1.5" MAINLINE AND WIRING ROUTE

SHRUB DRIP ZONE 7A 7.1 GPM 1"

(2) 4" CLASS 200 PVC SLEEVES

SLEEVE UNDER PAVING 2 L5.01 TYP.

MECHANICAL YARD

NEW EDUCATION & EVENTS P

PORCH

MATCHLINE L5.14

LEGEND:

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- S R — RAIN SENSOR
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- BACKFLOW PREVENTER
- MASTER VALVE
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- DRIP CONTROL VALVE KIT
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- TREE BUBBLER
- .75 — CLASS 200 LATERAL PIPE & SIZE
- CLASS 200 MAINLINE PIPE
- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT

SCALE: 1" = 10'-0"

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06.29.2026

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Date 06/29/26

Sheet Name
Irrigation Plan

Sheet Number
L5.11



LEGEND:

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- WM — WATER METER
- BACKFLOW PREVENTER
- MASTER VALVE
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- DRIP TUBING CONNECTION
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- TREE BUBBLER
- .75 — CLASS 200 LATERAL PIPE & SIZE
- CLASS 200 MAINLINE PIPE
- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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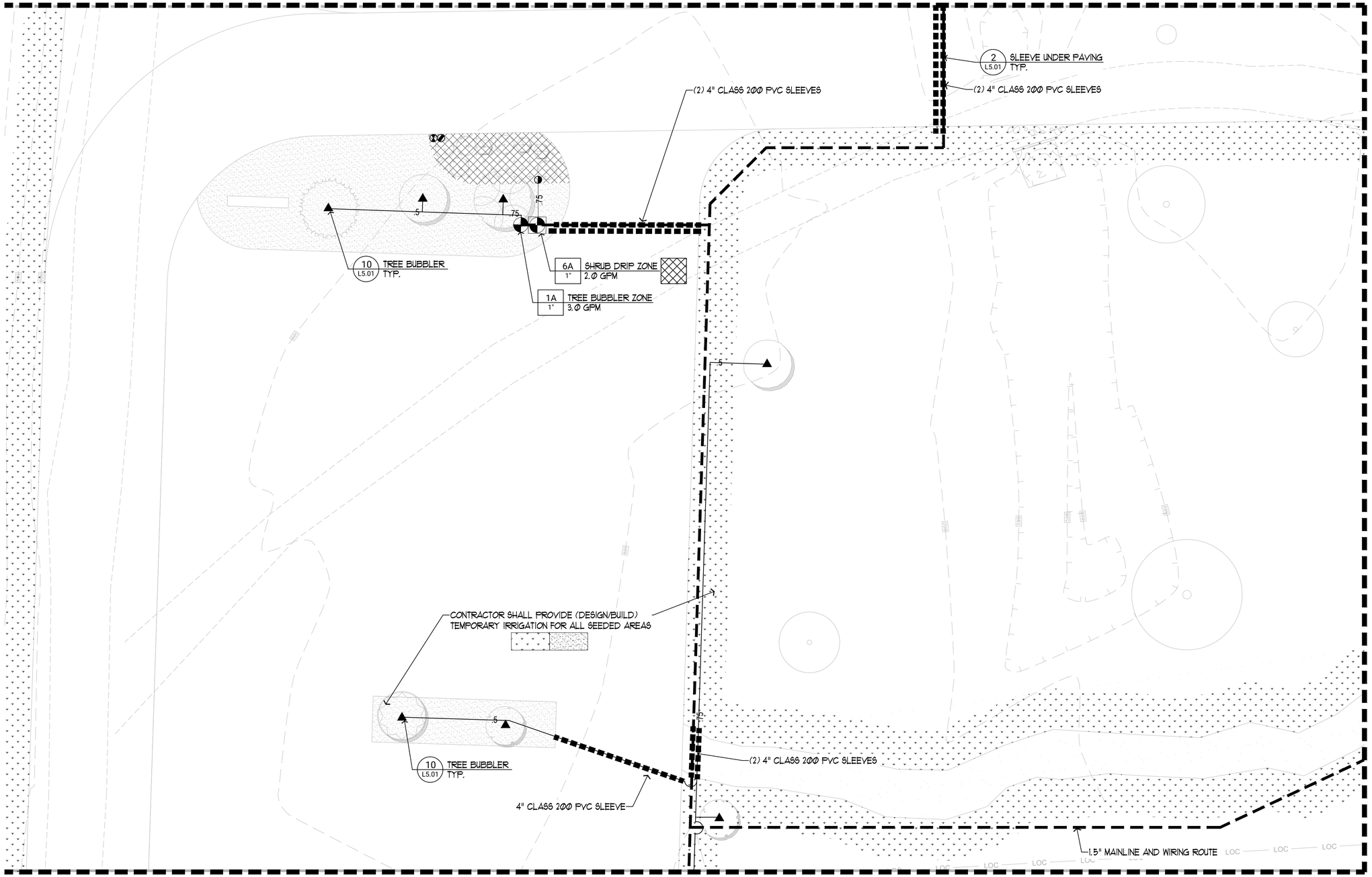
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Date 06/29/26

Sheet Name
Irrigation Plan

Sheet Number
L5.12

MATCHLINE L5.10



MATCHLINE L5.16

LEGEND:

- C — CONTROLLER
- S R — RAIN SENSOR
- WM — WATER METER
- BACKFLOW PREVENTER
- MASTER VALVE
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- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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Sheet Name
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Sheet Number
L5.13

MATCHLINE L5.11

MATCHLINE L5.13

MATCHLINE L5.15

1.5" MAINLINE AND WIRING ROUTE

(2) 4" CLASS 200 PVC SLEEVES

2 L5.01 SLEEVE UNDER PAVING TYP.

SHRUB DRIP ZONE 8A 9.9 GPM 1"

SHRUB DRIP ZONE 9A 9.5 GPM 1"

.75

1.0

1.5" MAINLINE AND WIRING ROUTE

SHRUB DRIP INSTALLATION 12,13 L5.01 TYP.

DRIP CONTROL VALVE 11 L5.01 TYP.

SHRUB DRIP ZONE 10A 9.8 GPM 1"

TREE BUBBLER ZONE 4A 8.0 GPM 1"

CONTRACTOR SHALL PROVIDE (DESIGN/BUILD) TEMPORARY IRRIGATION FOR ALL SEEDED AREAS

TREE BUBBLER 10 L5.01 TYP.

CONTROL VALVE 7 L5.01 TYP.

3 L5.01 PIPE, WIRE, TRENCH TYP.

1.5" MAINLINE AND WIRING ROUTE

EXISTING RESTROOMS

EXISTING PAVIL

LOC

MATCHLINE L5.17

LEGEND:

- C CONTROLLER
- S R RAIN SENSOR
- WM WATER METER
- BACKFLOW PREVENTER
- MASTER VALVE
- CONTROL VALVE
- DRIP CONTROL VALVE KIT
- # SIZE APPLICATION FLOW RATE VALVE TAG
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- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT

SCALE: 1" = 10'-0"

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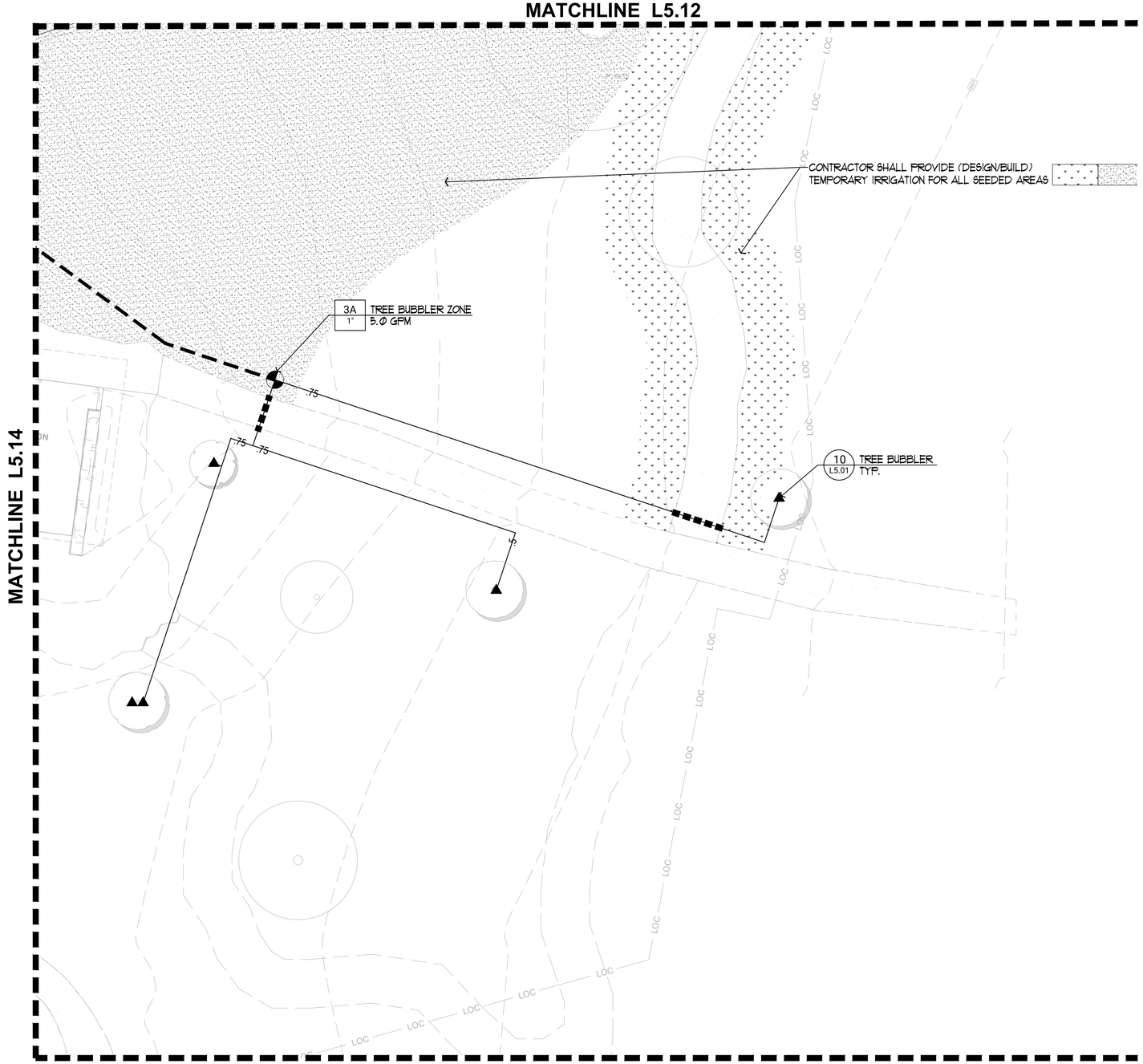
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Sheet Number
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NORTH

0 5 10 20 FT
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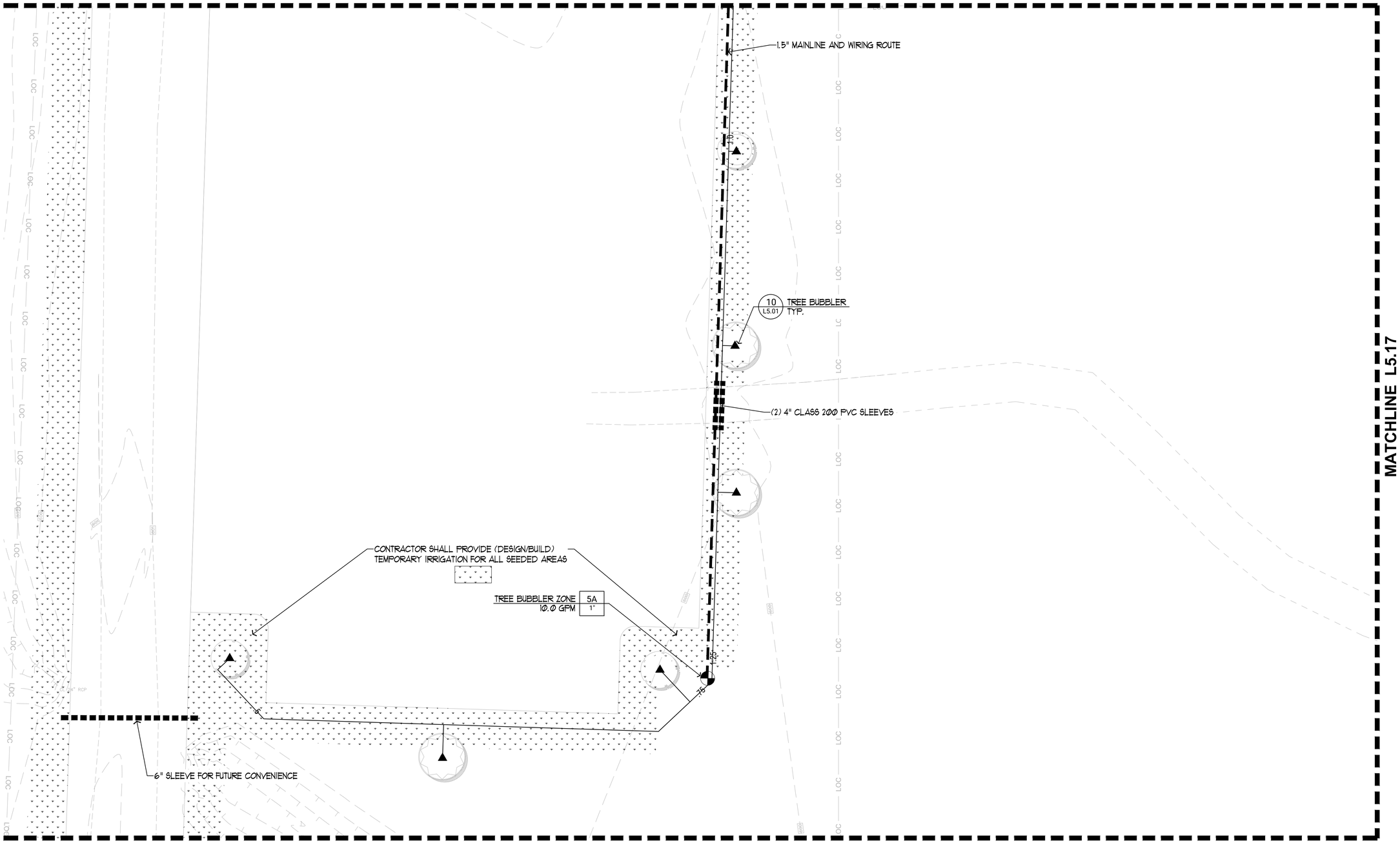
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Sheet Name
Irrigation Plan

Sheet Number
L5.15

MATCHLINE L5.13



MATCHLINE L5.17

MATCHLINE L5.19

LEGEND:

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- CLASS 200 MAINLINE PIPE
- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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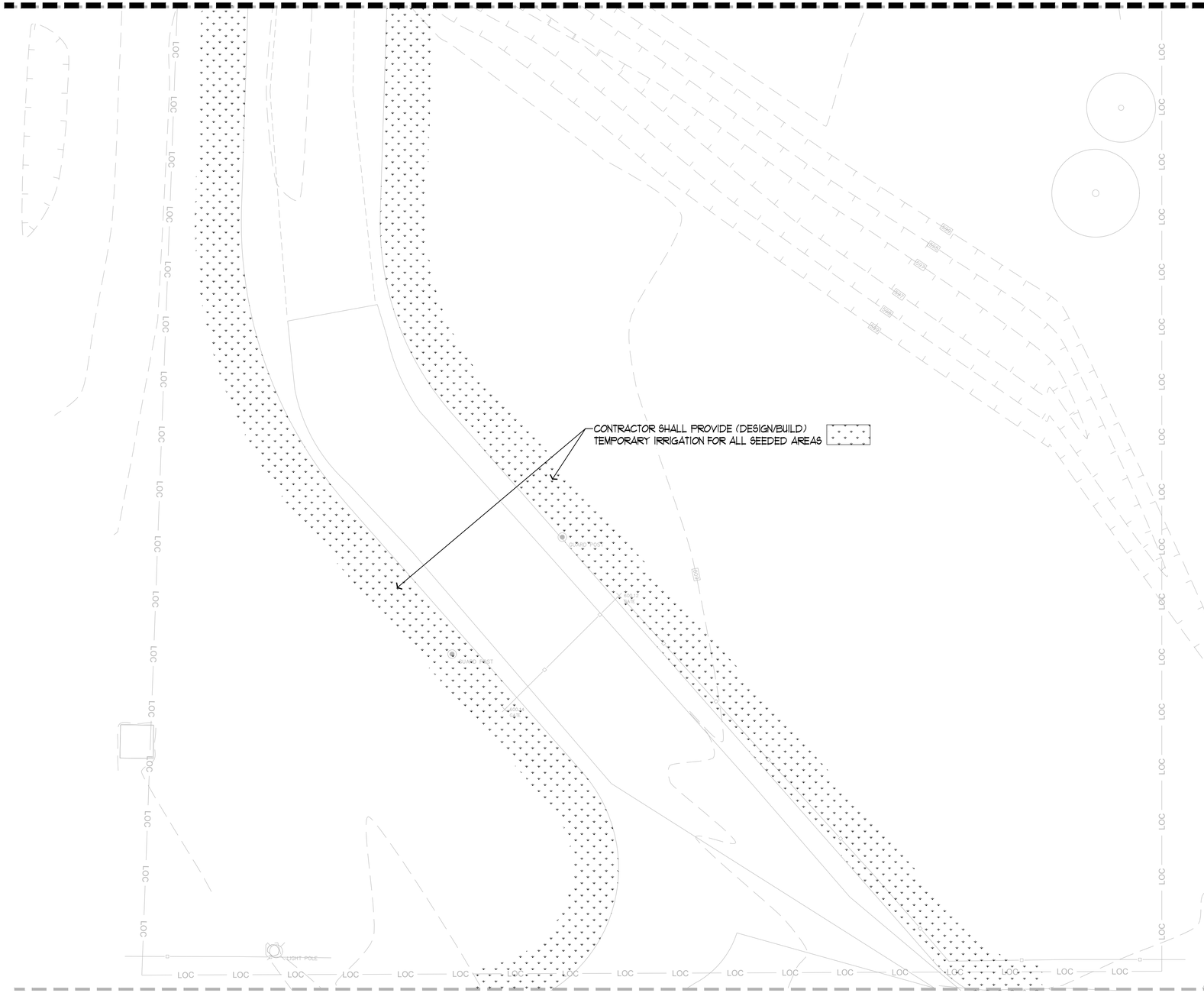
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Irrigation Plan

Sheet Number
L5.16

MATCHLINE L5.16



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- SCHEDULE 40 SLEEVE

NORTH

0 5 10 20 FT
SCALE: 1" = 10'-0"

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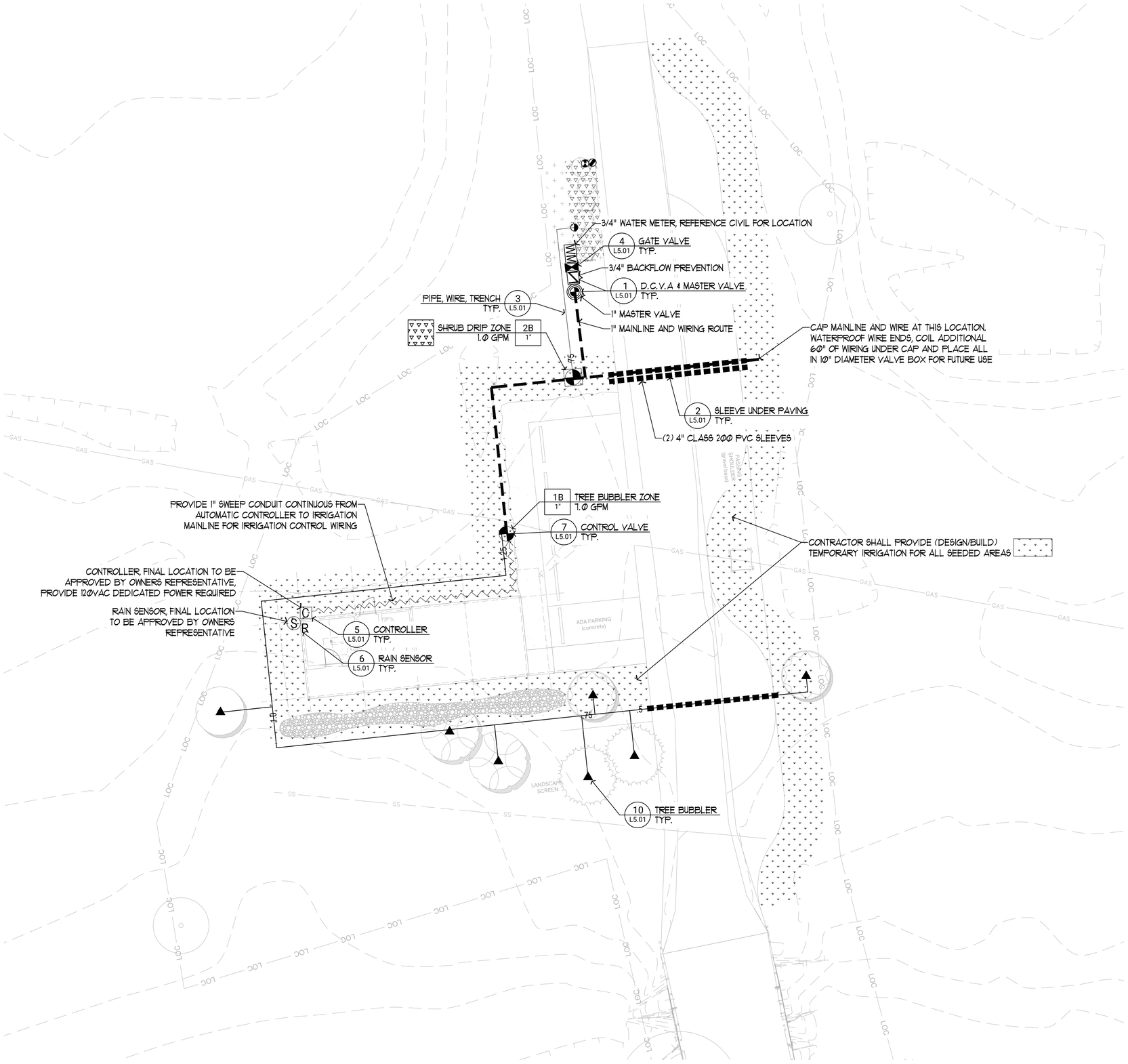
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Sheet Name
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Sheet Number
L5.17



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NORTH

0 10 20 40 FT
SCALE: 1" = 20'-0"

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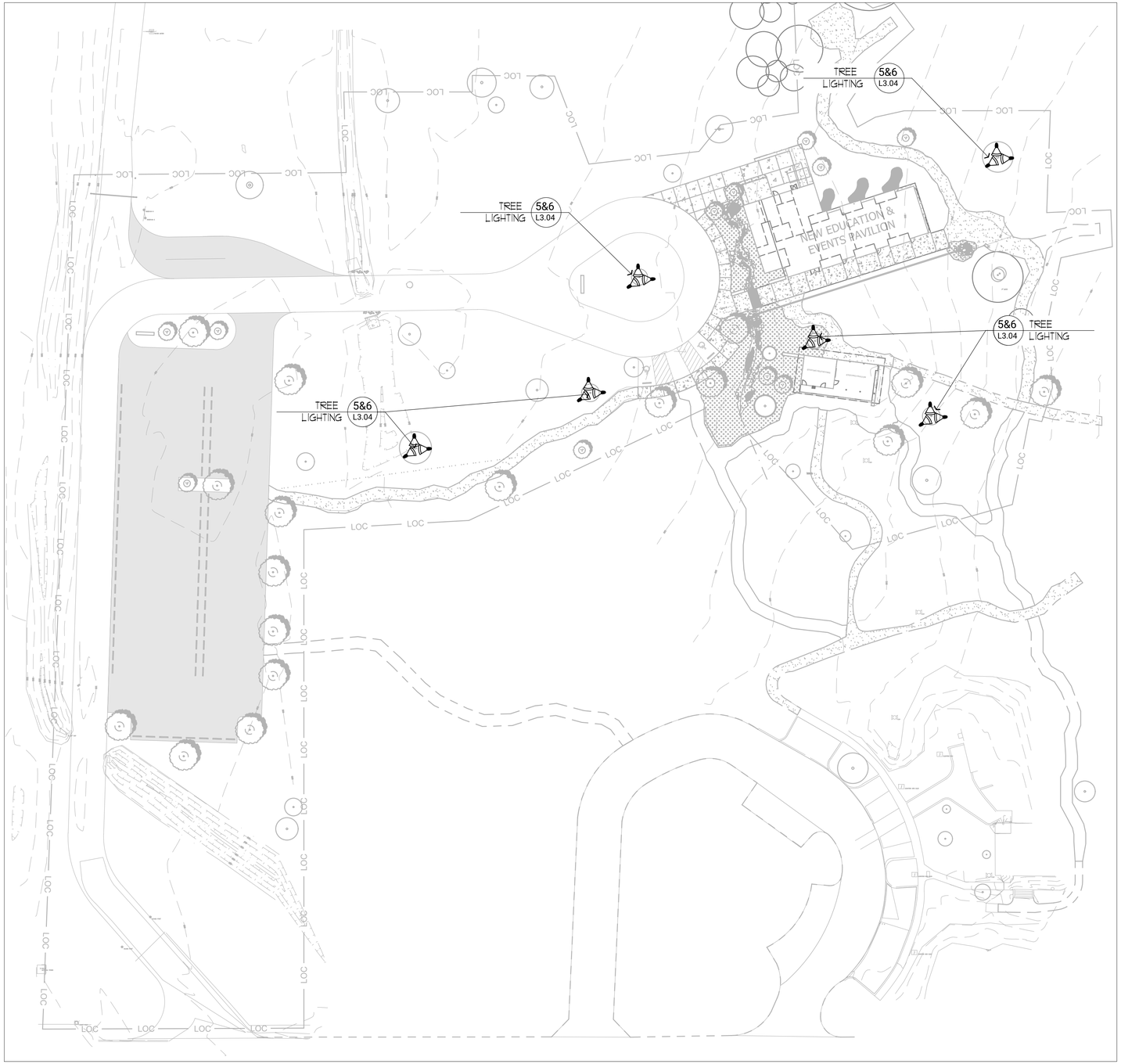
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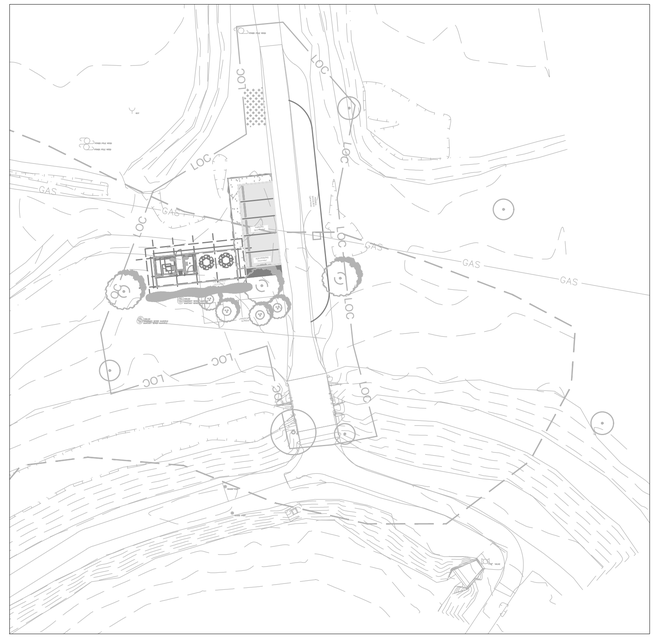
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L5.18



A EDUCATION & EVENTS PAVILION



B WETLAND OUTPOST

LANDSCAPE LIGHTING NOTES:

1. PRIOR TO ORDERING FIXTURES, CONTRACTOR SHALL SUBMIT TO OWNER'S REPRESENTATIVE FIXTURE CUT SHEETS FOR REVIEW AND APPROVAL.
2. CONTRACTOR TO VERIFY QUANTITY OF FIXTURES SHOWN ON PLAN WITH LIGHTING SCHEDULE. IF ANY DISCREPANCIES ARE SHOWN, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO ORDERING FIXTURES. CONTRACTOR SHALL PROCEED WITH ORDERING AFTER REVIEW AND APPROVAL FROM OWNER'S REPRESENTATIVE.
3. LIGHT POLE LOCATIONS TO BE APPROVED IN THE FIELD BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OF FOOTINGS.
4. ALL SITE UNDERGROUND CONDUIT SHALL BE BURIED A MINIMUM OF 24 INCHES BELOW FINISH GRADE UNLESS OTHERWISE NOTED.
5. COORDINATE ALL REMOTE TRANSFORMER LOCATIONS WITH LANDSCAPE ARCHITECT PRIOR TO EXCAVATION. WIRE SIZE SHALL BE SUFFICIENT TO LIMIT VOLTAGE DROP TO THE FIXTURE.
6. ALL EXCAVATION WITHIN THE DRIPLINE OF EXISTING TREES SHALL BE DONE BY HAND OR AIR SPADE TO PRESERVE TREE ROOTS. DO NOT CUT ANY STRUCTURAL ROOTS (DIAMETER 3" OR GREATER). AVOID OR CUT CLEANLY ALL NON-STRUCTURAL FEEDER ROOTS ENCOUNTERED.
7. PAINT ALL CONDUIT AND JUNCTION BOXES ATTACHED TO TREES DARK BRONZE. SUBMIT COLOR TO LANDSCAPE ARCHITECT FOR APPROVAL. SEE TREE LIGHTING DETAIL.
8. PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING TO IDENTIFY AND ESTABLISH APPROPRIATE CONDUIT ROUTES FOR LANDSCAPE LIGHTING.
9. ELECTRICAL CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY QUESTIONS REGARDING THE LOCATION OF PROPOSED LIGHT FIXTURES PRIOR TO INSTALLATION - ESPECIALLY QUESTIONS THAT MAY AFFECT OR ALTER THE WARRANTY OF SAID MATERIAL.
10. SUBSTITUTIONS OR FIXTURES PROVIDED BY MANUFACTURERS NOT LISTED IN THE SCHEDULE ARE NOT ACCEPTABLE.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE LABOR AND EQUIPMENT TO CONDUCT AIMING TO SATISFY OWNER'S REPRESENTATIVE OF ALL TREE MOUNTED FIXTURES.
12. ALL BIDDING CONTRACTORS SHALL SUBMIT LIGHTING CALCULATIONS AND PHOTOMETRIC STUDIES FOR THE FIXTURES LISTED ON THE LIGHTING SCHEDULE AS WELL AS ANY LIGHTING FIXTURE THAT MAY BE SUBMITTED TO THE OWNER AND LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL. THE LIGHTING CALCULATIONS AND PHOTOMETRIC STUDIES SUBMITTED SHALL INCLUDE THE WALL AND CANOPY LIGHTS SPECIFIED ON THE ARCHITECT'S PLANS. RESULTS OF PHOTOMETRIC CALCULATIONS SHALL BE A PDF THAT PERMIT CLEAR PLOTTING ON A TITLE BLOCK EQUAL TO THAT USED IN CONSTRUCTION DOCUMENTS. POINT-BY-POINT CALCULATIONS SHALL BE ON 96-INCH-96INCH SPACING THROUGHOUT THE ENTIRE SITE (PROPERTY LINE TO PROPERTY LINE) AND SHALL INDICATE COMPLIANCE WITH DARK SKY AND MLOD REQUIREMENTS IF APPLICABLE.
13. REFERENCE ELECTRICAL DRAWINGS FOR CIRCUITING, CONTROLS, FIXTURE SPECIFICATIONS AND ADDITIONAL NOTES.

LIGHTING SCHEDULE

QUANTITY	KEY	DESCRIPTION / MODEL NUMBER	COLOR TEMP	COLOR/FINISH	CONTACT	REMARKS
18		TREE MOUNTED DOWN-LIGHT: MOON VISIONS R38 22W LED BULLET SERIES PART # 22W120VDTMBZSW40	2500K	BRONZE	https://www.moonvisionslighting.com/	ORIENT FIXTURES TO ILLUMINATE WALKWAYS

NORTH

0 20 40 80 FT
SCALE: 1" = 40'-0"

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REGISTERED LANDSCAPE ARCHITECT BOBBY C. EICHHOLZ 2206 STATE OF TEXAS

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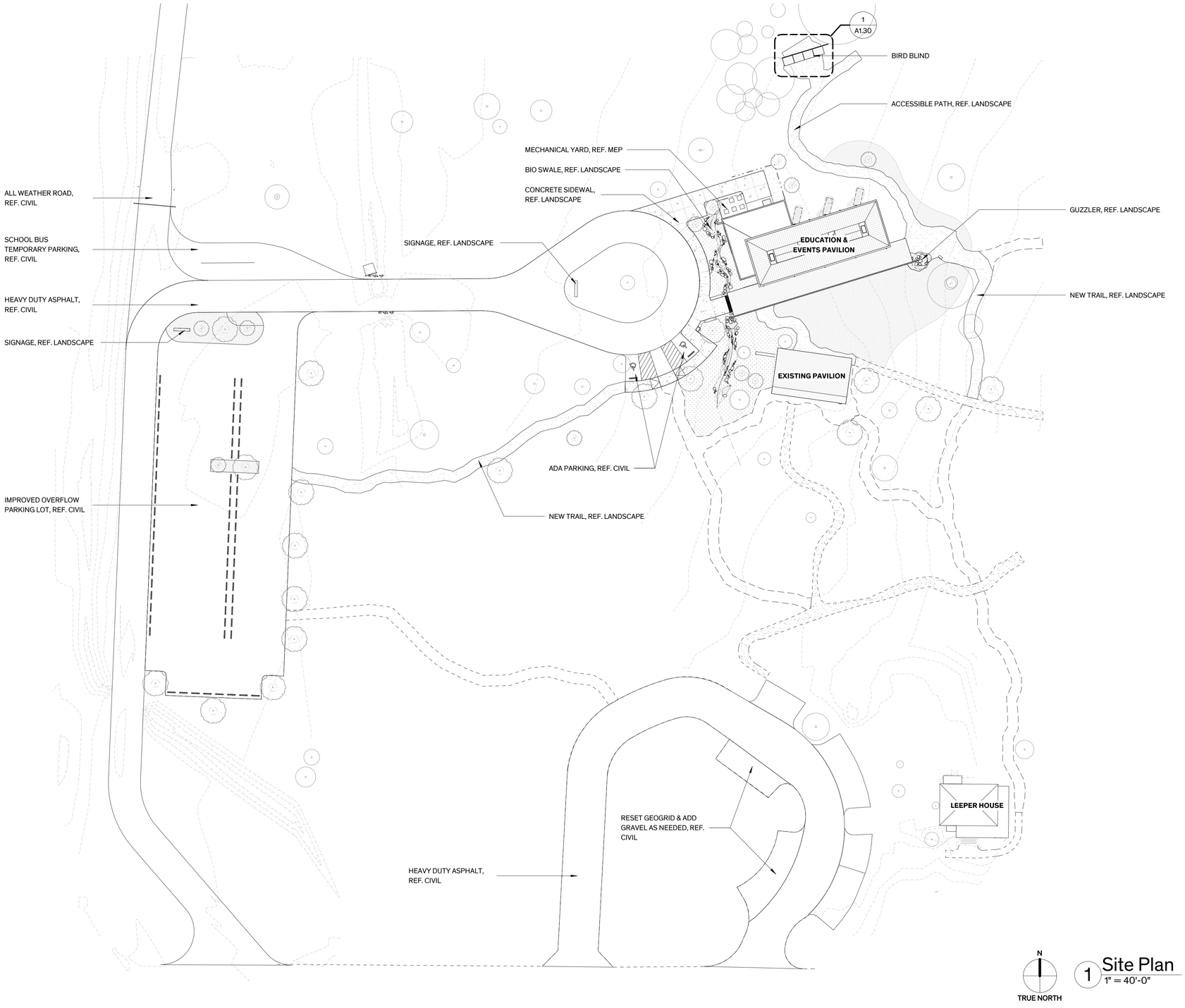
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Bobby Eichholz
TX Registration No. 2206

Architexas No. 2511
Date 06/29/26

Sheet Name
Lighting Plan

Sheet Number
L6.00



1 Site Plan
1" = 40'-0"

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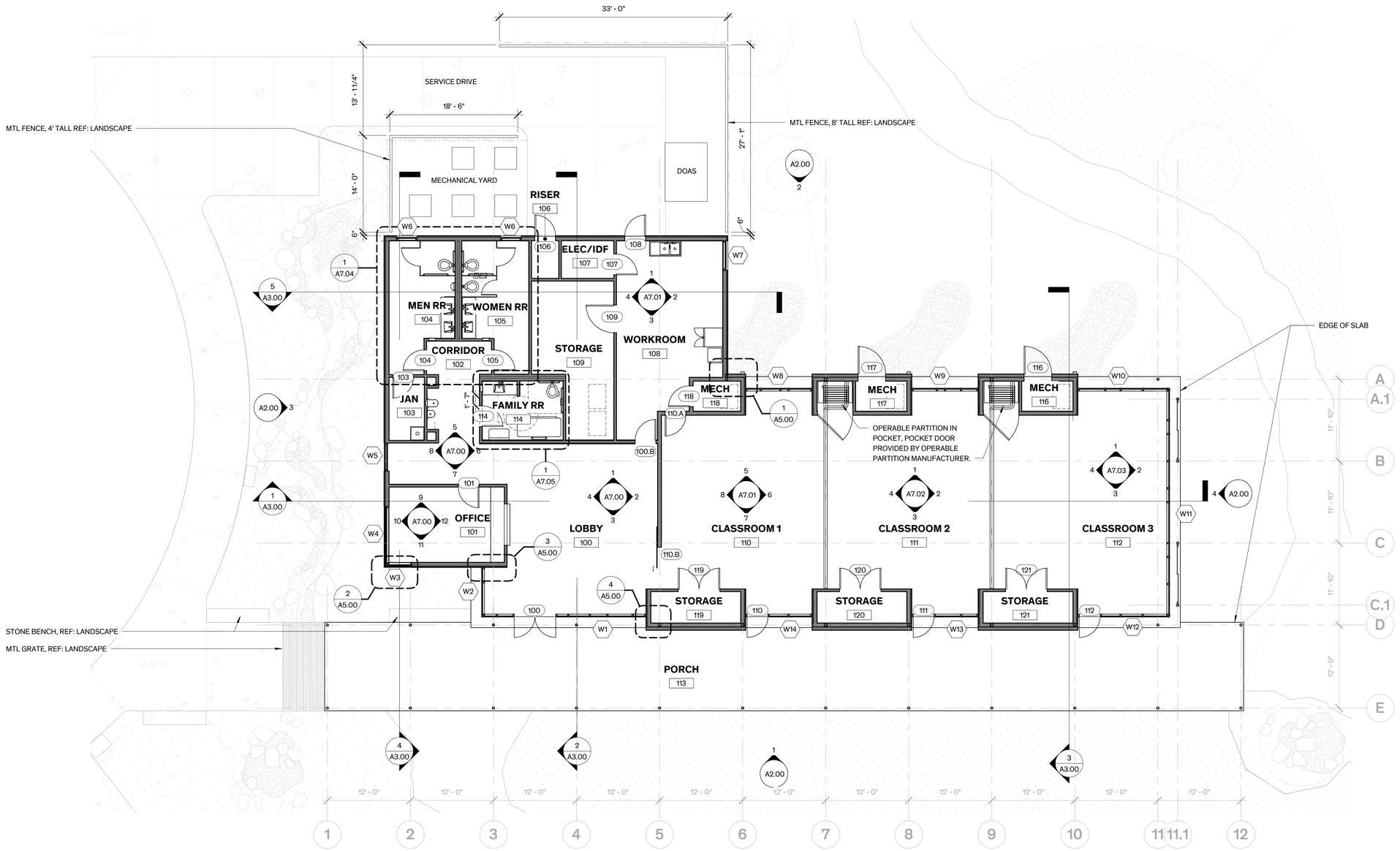
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26231
STATE OF TEXAS

07/15/2026

Architexas No. 2511
Date 07/15/26

Sheet Name
Overall Site Plan

Sheet Number
A1.00



TRUE NORTH

1 Floor Plan
1/8" = 1'-0"

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STATE OF TEXAS

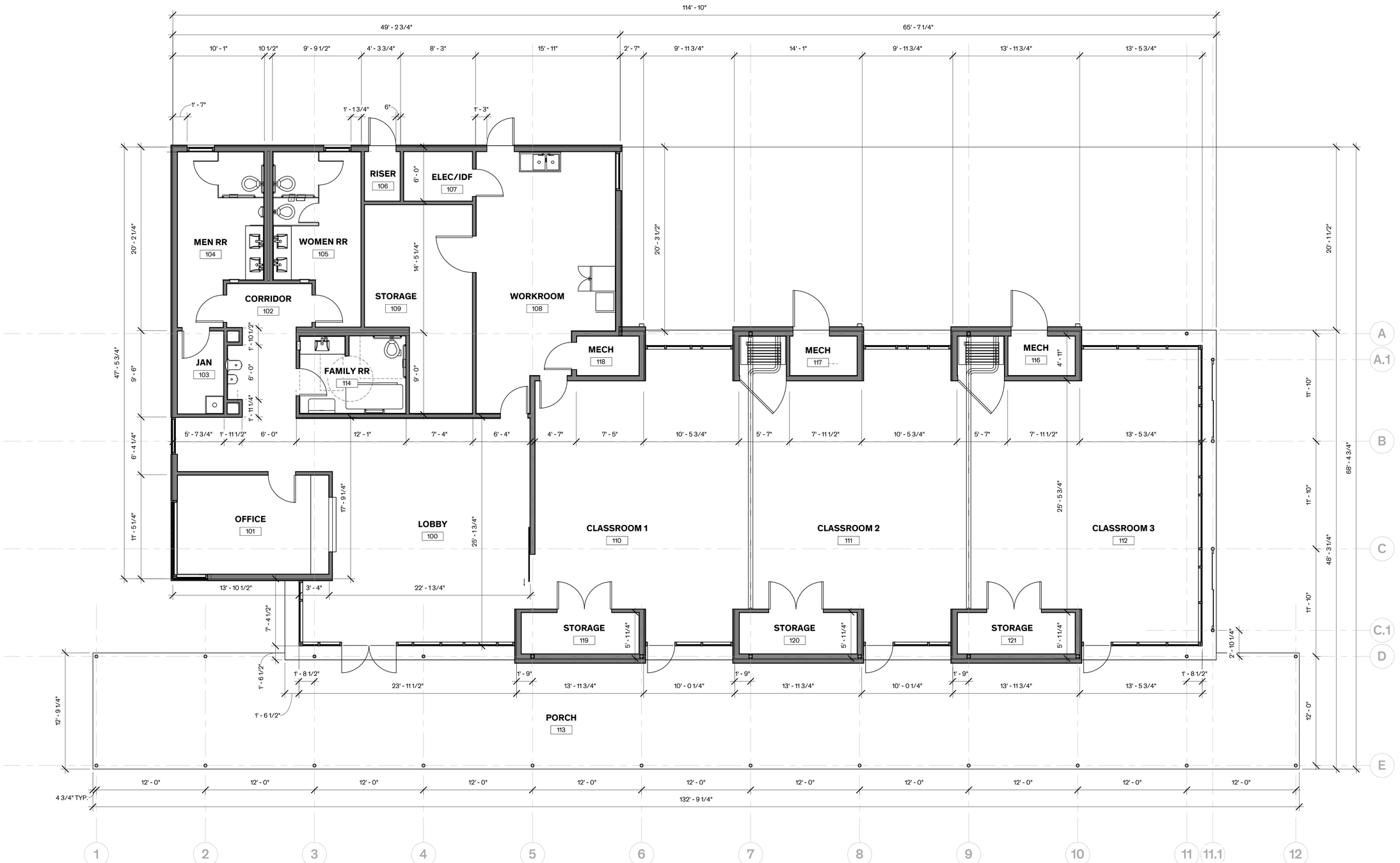
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2511

Date
07/15/26

Sheet Name
Floor Plan

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A1.01



TRUE NORTH

1 Dimesional Floor Plan
3/16" = 1'-0"

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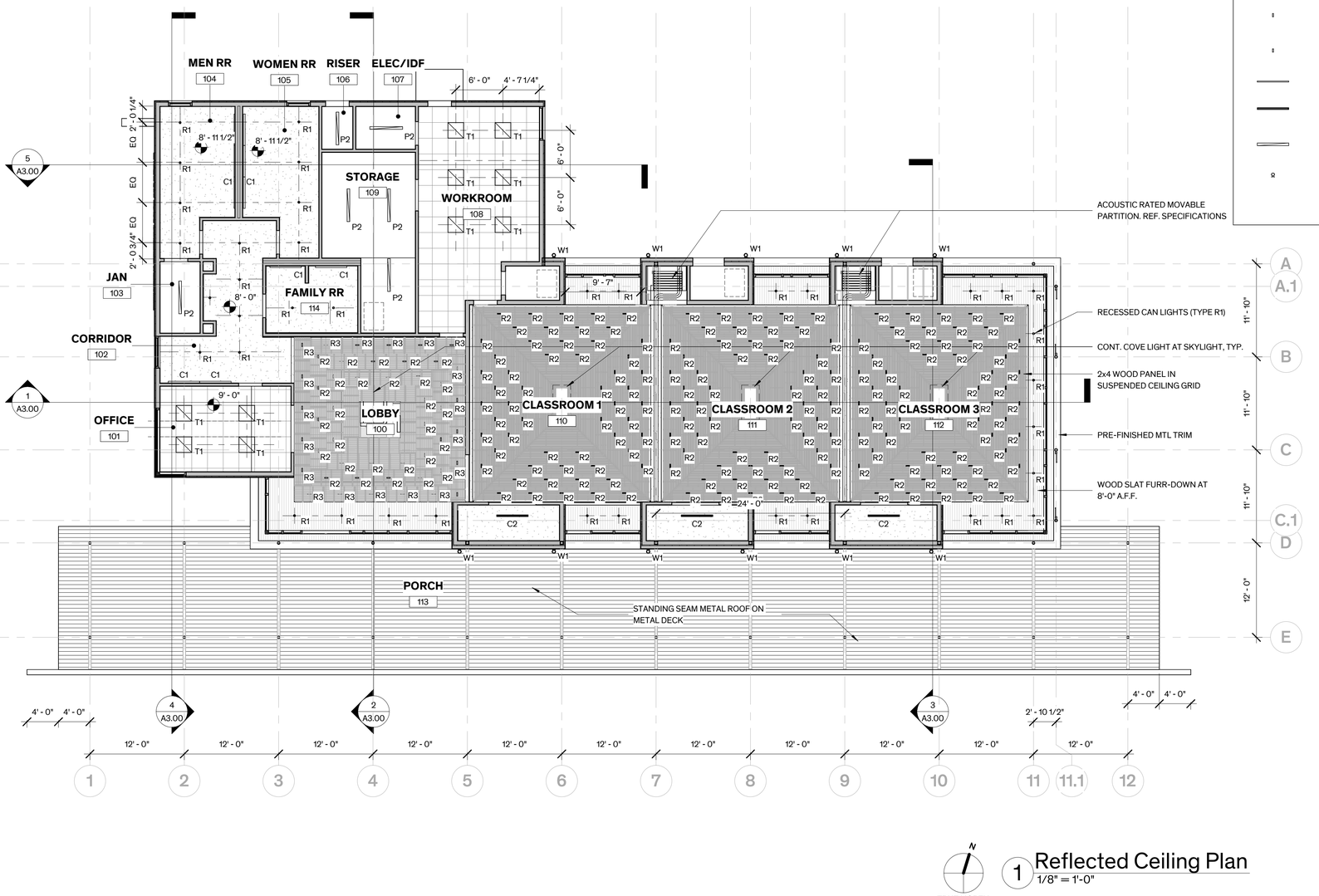
07/15/2026

Architexas No. 2511

Date 07/15/26

Sheet Name
Dimensional Floor Plan

Sheet Number
A1.02



LEGEND

- GYPSUM WALLBOARD CEILING
- 24" X 24" ACT CEILING
- THERMALLY MODIFIED WOOD FURR-DOWN
- 24" X 48" ACOUSTIC WOOD GRILLE
- OPEN TO STRUCTURE
- STANDING SEAM ROOF OVER STEEL STRUCTURE
- T1 - TROFFER LIGHT FIXTURE
- R1 - 3" RECESSED DOWNLIGHT FIXTURE
- R2 - 4 CELL RECESSED DOWNLIGHT GRID-MOUNT
- R3 - RECESSED WALL WASH GRID-MOUNT
- C1 - 4' COVE LIGHT FIXTURE
- C2 - 4' SURFACE MOUNTED LIGHT FIXTURE
- P2 - 4' DIRECT SUSPENDED LIGHT FIXTURE
- W1 - EXTERIOR WALL SCONCE LIGHT FIXTURE

1 Reflected Ceiling Plan

1/8" = 1'-0"

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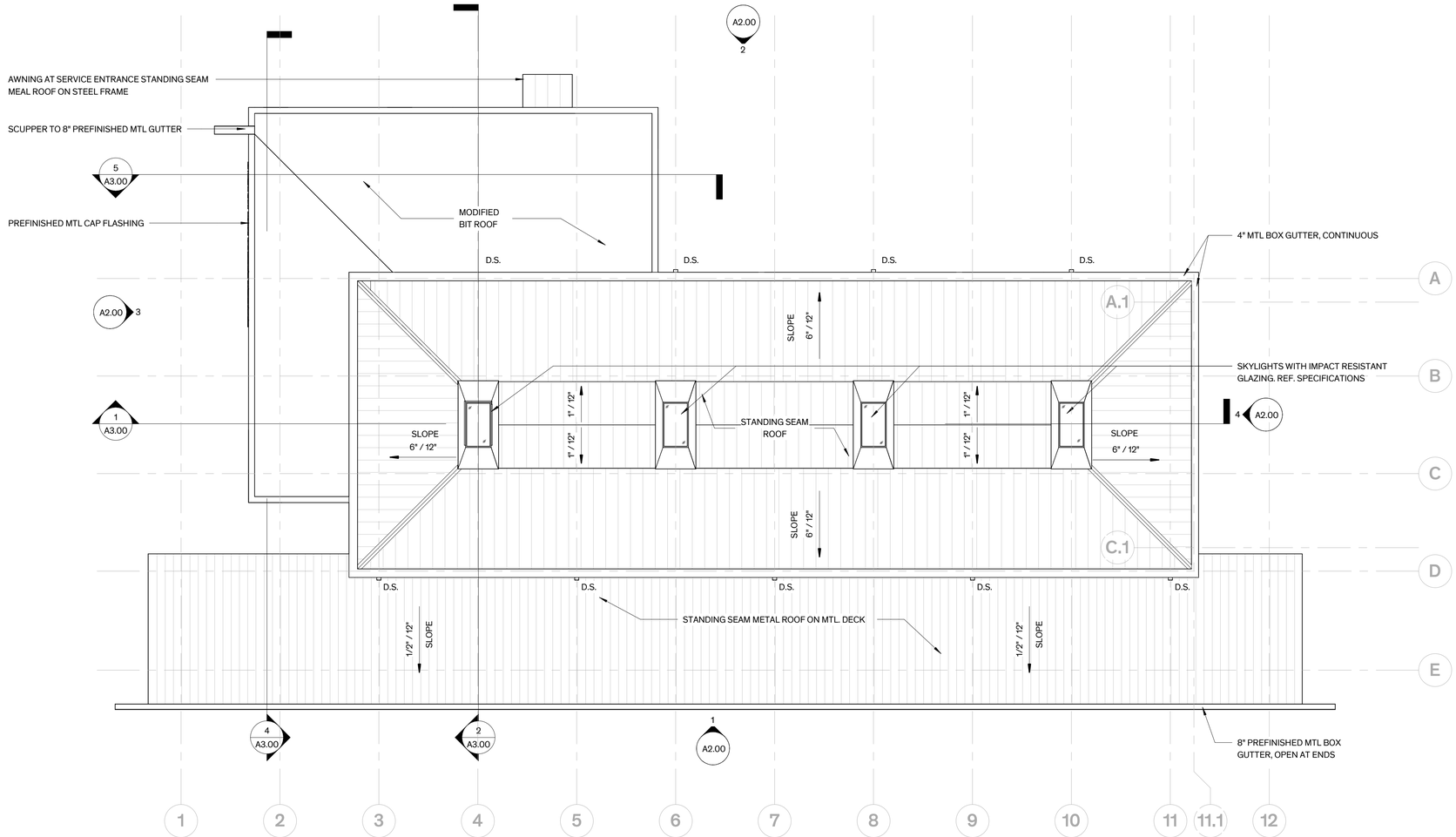
07/15/2026

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Date 07/15/26

Sheet Name
Reflected Ceiling Plan

Sheet Number
A1.03



TRUE NORTH

1 Roof Plan
1/8" = 1'-0"

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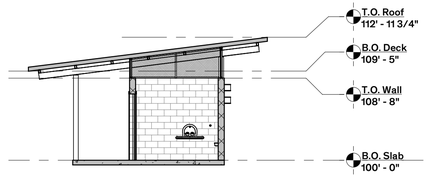
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Architexas No.
2511

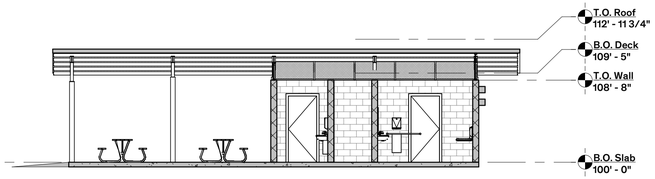
Date
07/15/26

Sheet Name
Roof Plan

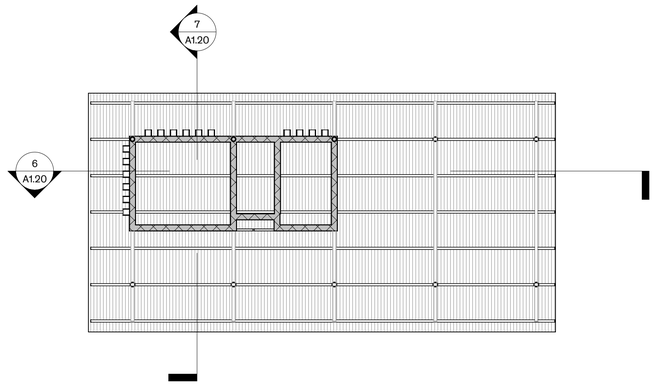
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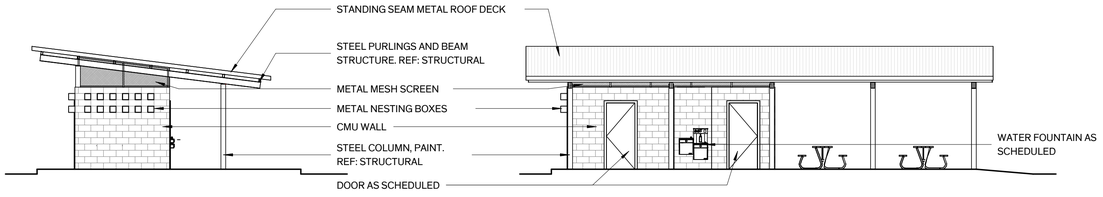
7 Building Section
1/8" = 1'-0"



6 Building Section
1/8" = 1'-0"

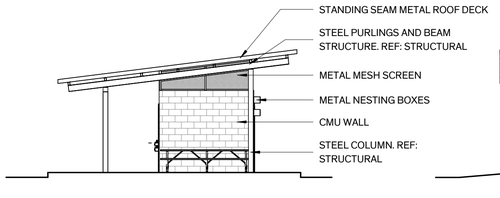


8 Reflected Ceiling Plan
1/8" = 1'-0"

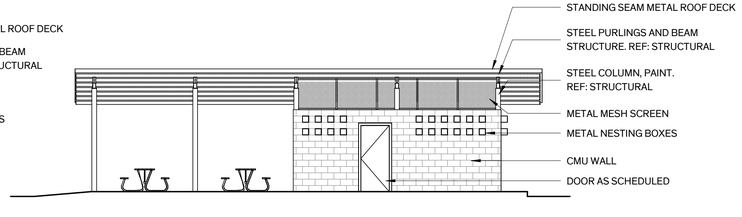


5 Exterior Elevation - West
1/8" = 1'-0"

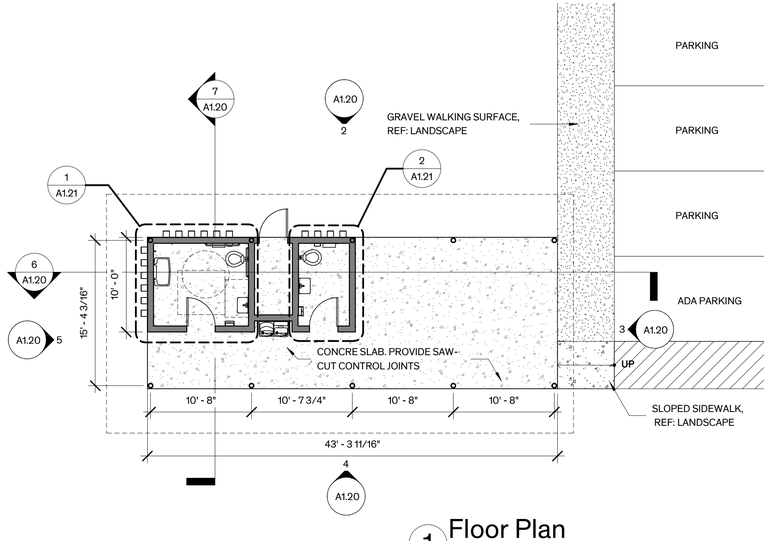
4 Exterior Elevation - South
1/8" = 1'-0"



3 Exterior Elevation - East
1/8" = 1'-0"



2 Exterior Elevation - North
1/8" = 1'-0"



1 Floor Plan
1/8" = 1'-0"

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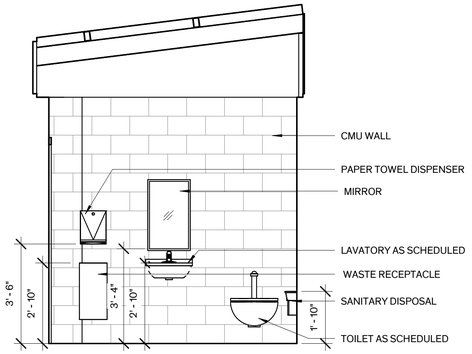
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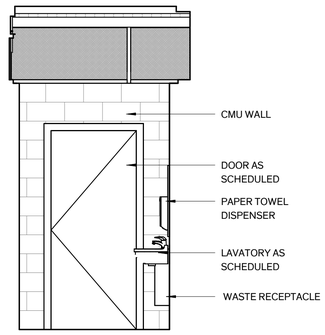
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Sheet Name
Wetland Restroom

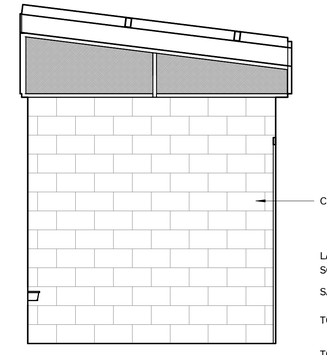
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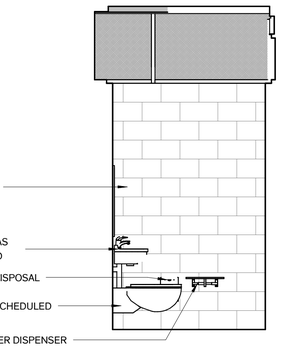
10 Wetlands RR -West
3/8" = 1'-0"



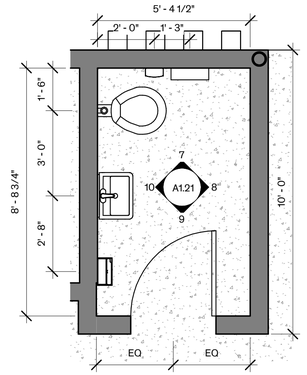
9 Wetlands RR -South
3/8" = 1'-0"



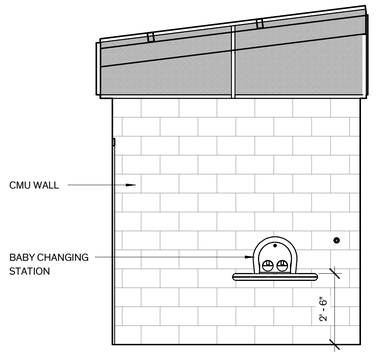
8 Wetlands RR -East
3/8" = 1'-0"



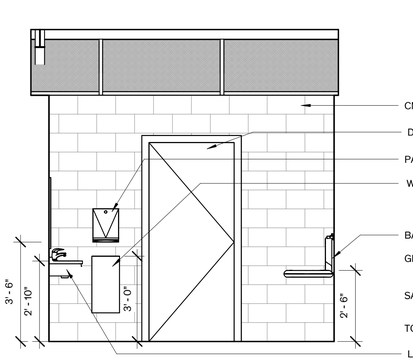
7 Wetlands RR -North
3/8" = 1'-0"



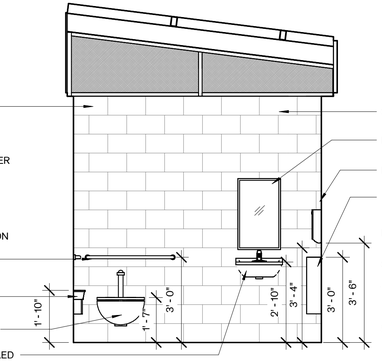
2 Enlarged Floor Plan-R.R.
3/8" = 1'-0"



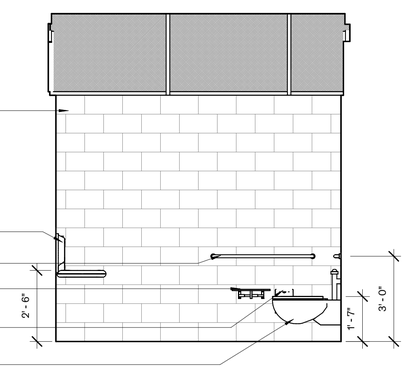
6 Wetlands ADA RR -West
3/8" = 1'-0"



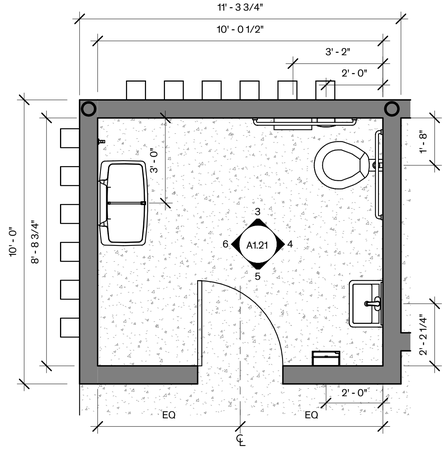
5 Wetlands ADA RR -South
3/8" = 1'-0"



4 Wetlands ADA RR -EAST
3/8" = 1'-0"



3 Wetlands ADA RR -North
3/8" = 1'-0"



1 Enlarged Floor Plan-ADA R.R.
3/8" = 1'-0"

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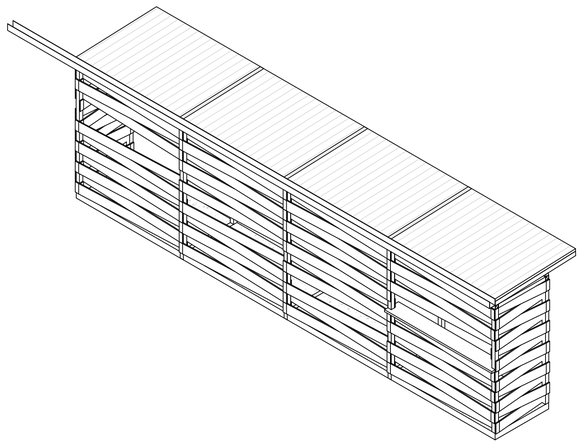
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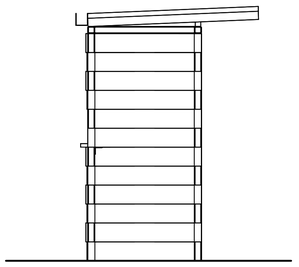
Date 07/15/26

Sheet Name
Enlarged Plan and Interior Elevations

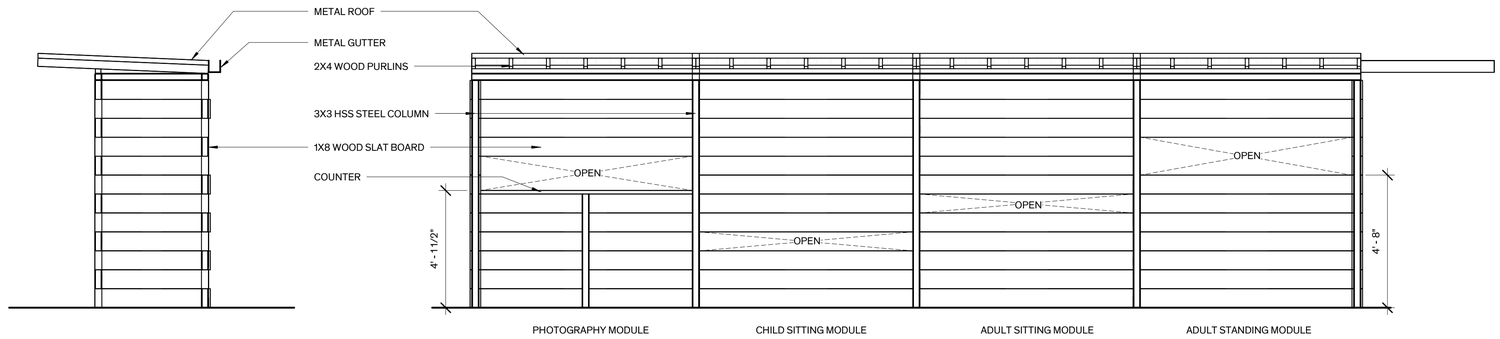
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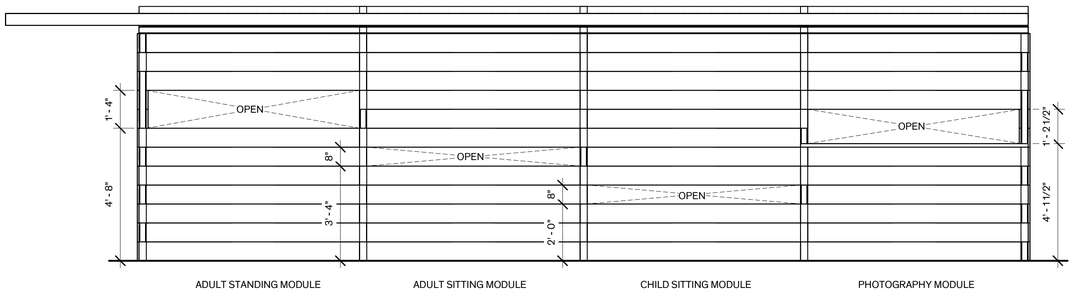
5 Bird Blind Axon



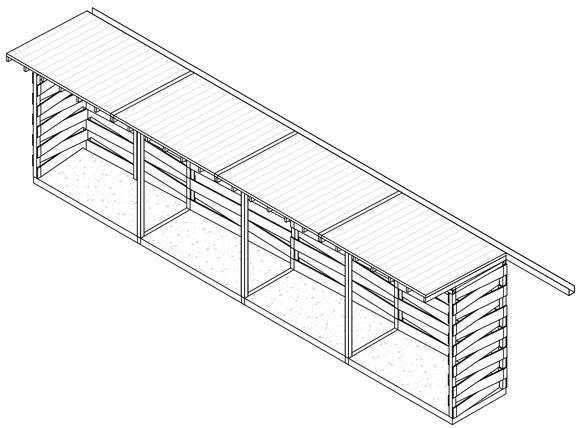
4 Bird Blind Elevation - West
3/8" = 1'-0"



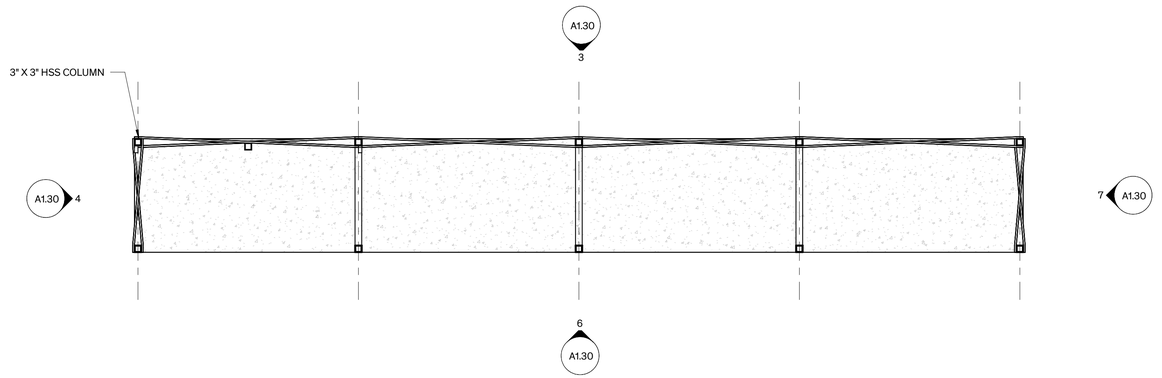
7 Bird Blind Elevation - East
3/8" = 1'-0"



6 Bird Blind Elevation - South
3/8" = 1'-0"



2 Bird Blind Axon



1 Floor Plan
3/8" = 1'-0"

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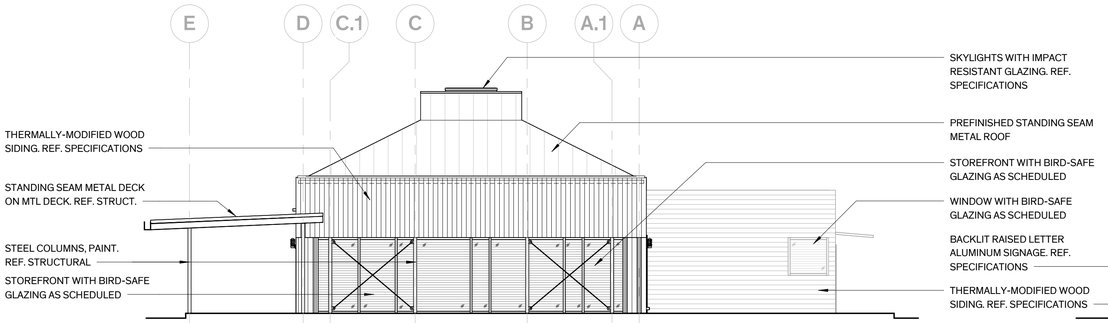
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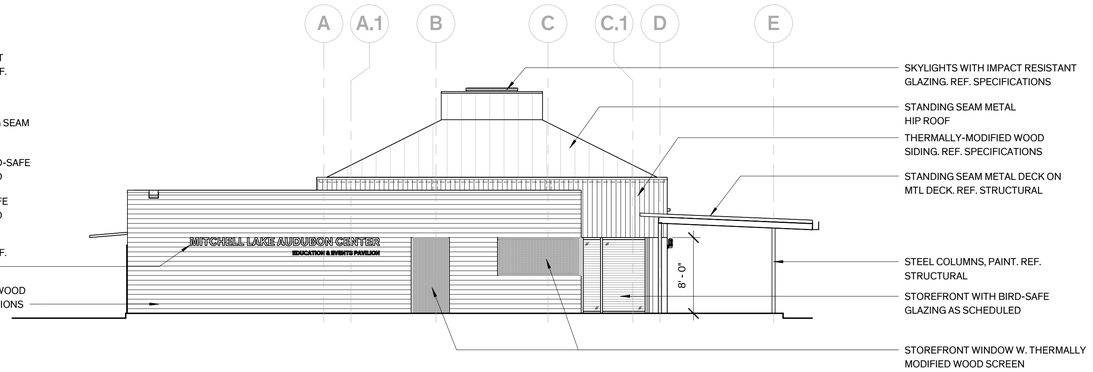
Date 07/15/26

Sheet Name
Wildlife Viewing Station

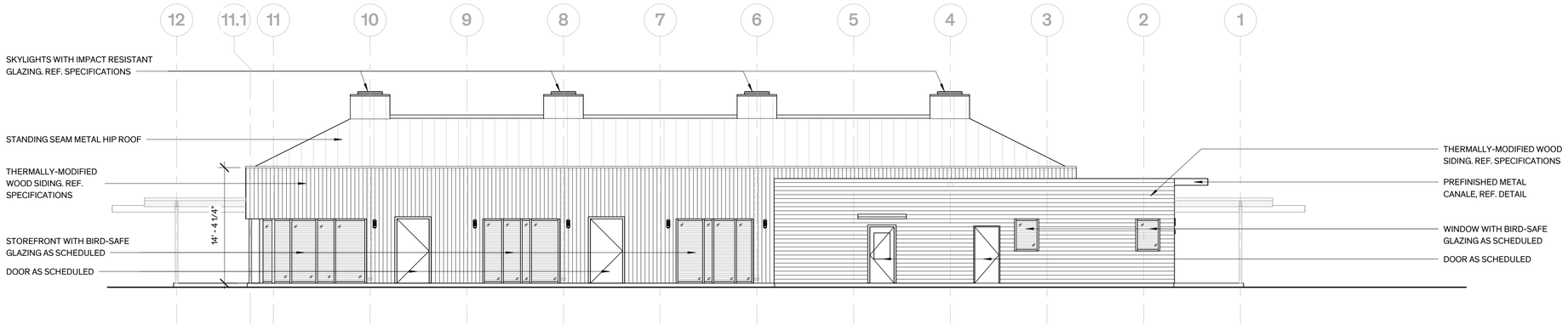
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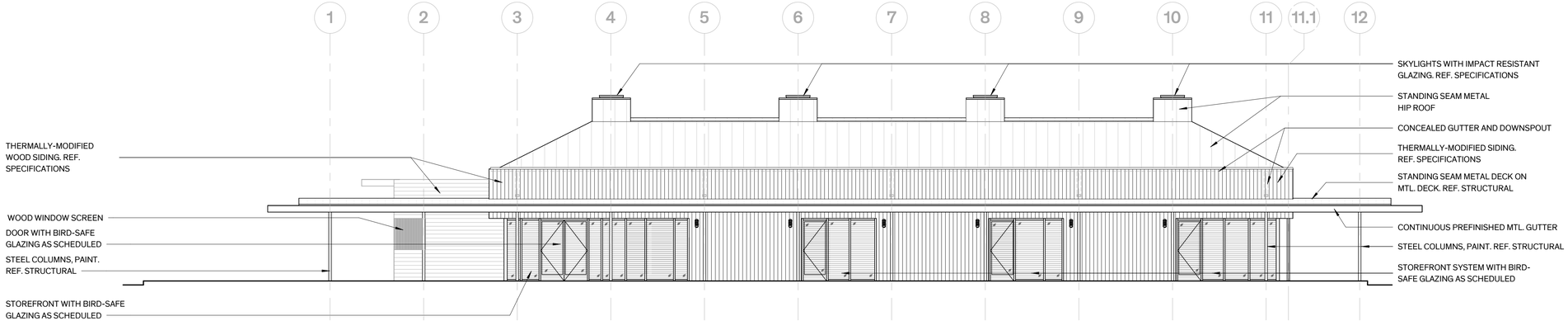
4 Exterior Elevation - East
1/8" = 1'-0"



3 Exterior Elevation - West
1/8" = 1'-0"



2 Exterior Elevation - North
1/8" = 1'-0"



1 Exterior Elevation - South
1/8" = 1'-0"

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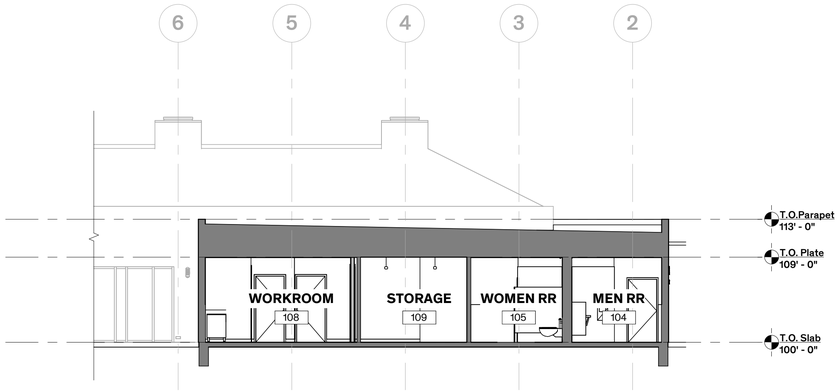
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DOUGLAS C. MELDRUM
26231
STATE OF TEXAS

07/15/2026

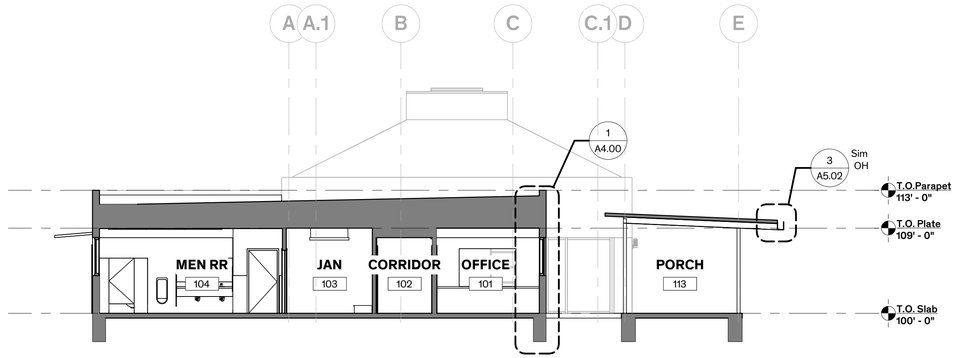
Architexas No. 2511
Date 07/15/26

Sheet Name
Exterior Elevations

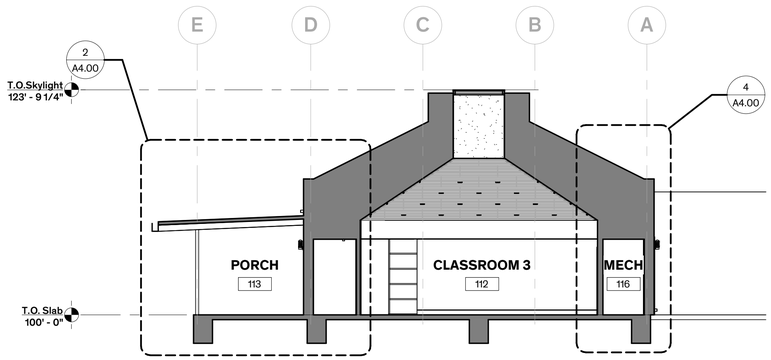
Sheet Number
A2.00



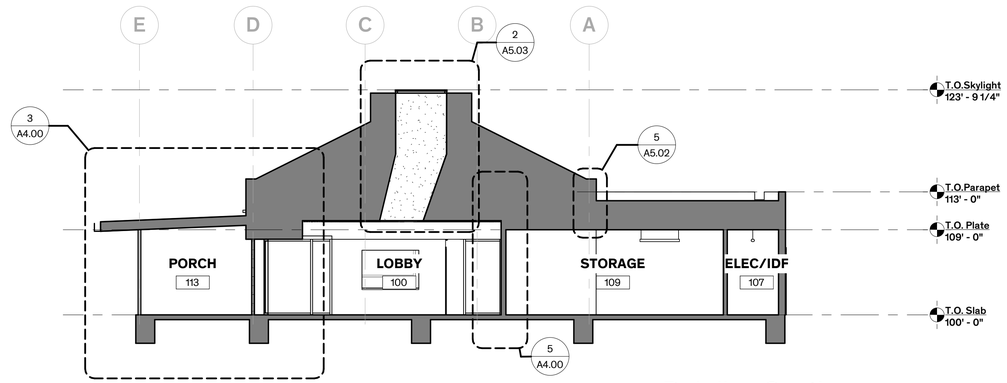
5 Building Section
1/8" = 1'-0"



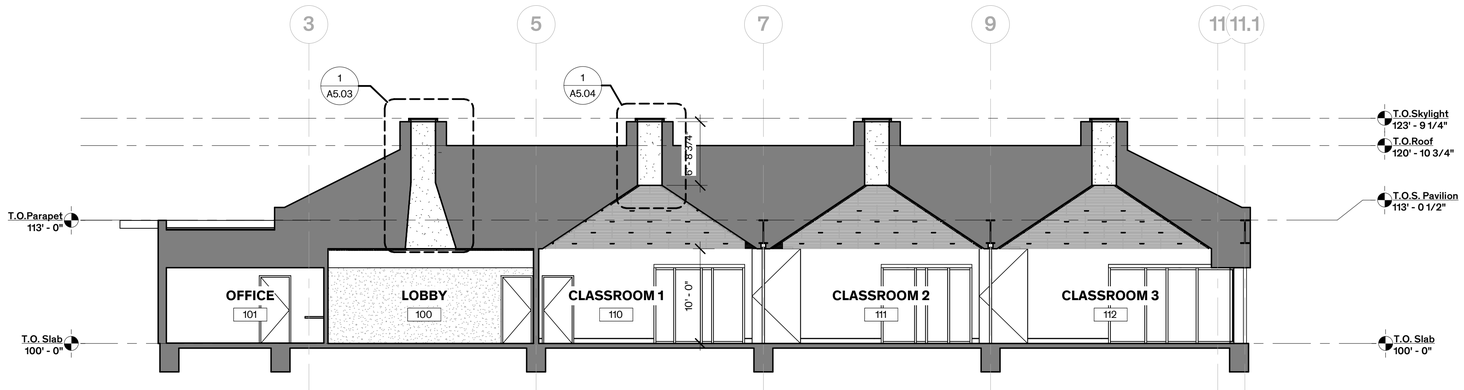
4 Building Section
1/8" = 1'-0"



3 Building Section - Classroom 3
1/8" = 1'-0"



2 Building Section
1/8" = 1'-0"



1 Building Section
1/8" = 1'-0"

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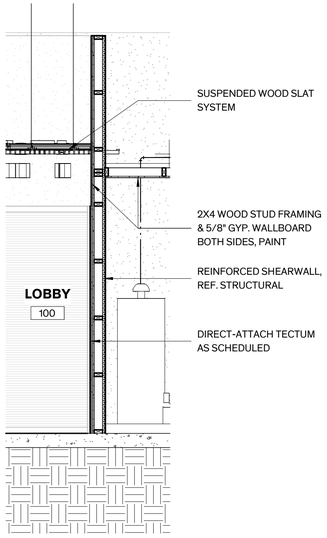


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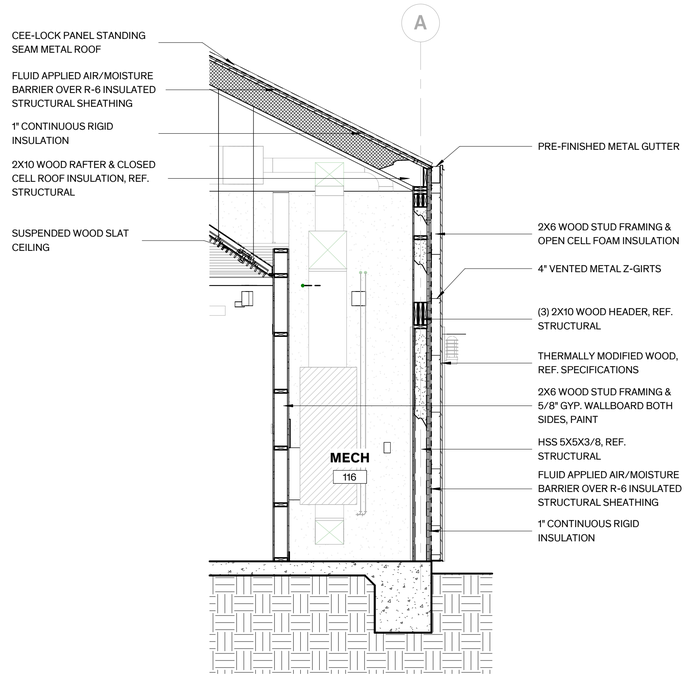
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Sheet Name
Building Sections

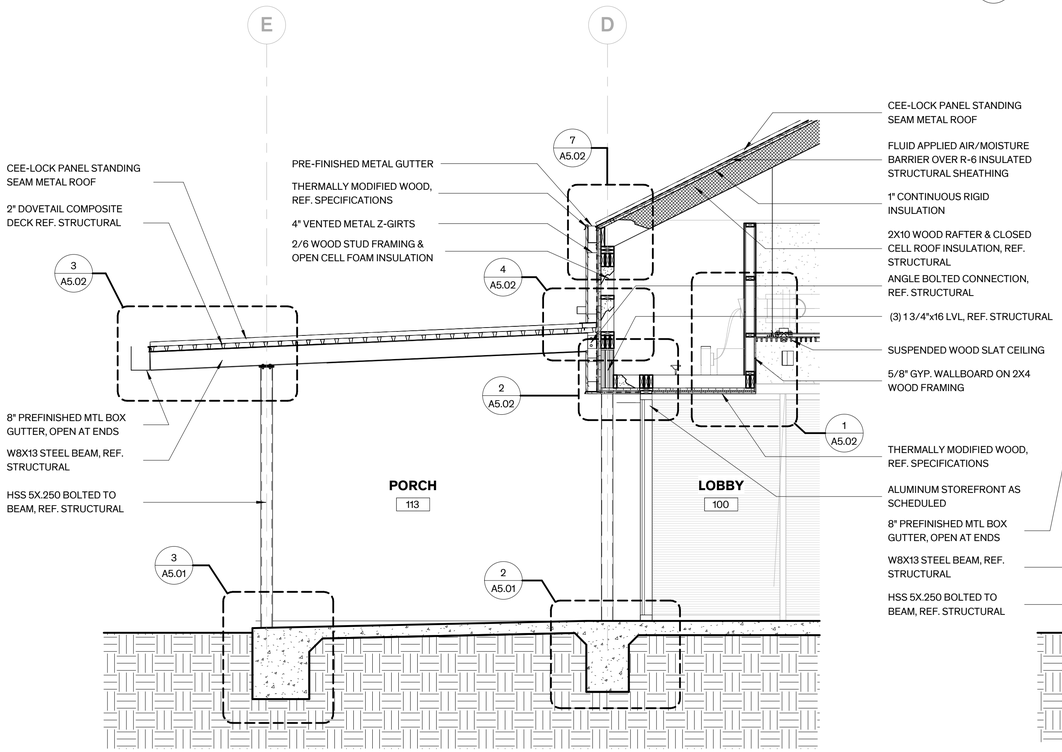
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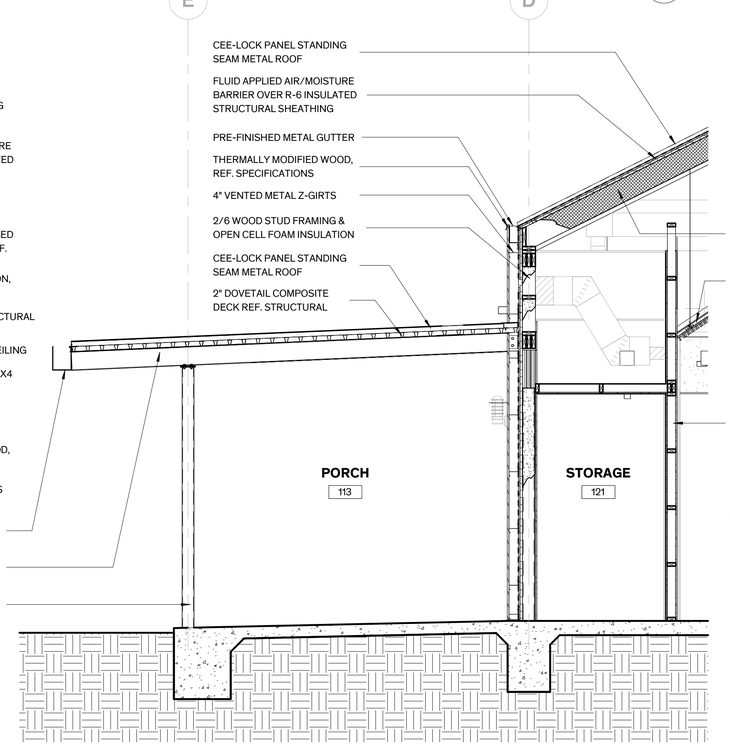
5 Wall Section - Reinforced Wall
3/8" = 1'-0"



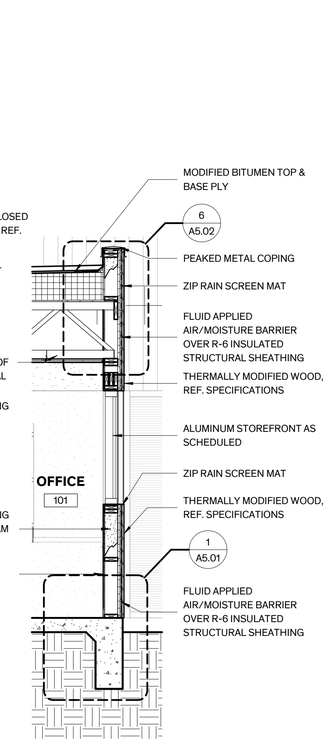
4 Wall Section - Classroom 2
3/8" = 1'-0"



3 Wall Section @ Porch / Lobby
3/8" = 1'-0"



2 Wall Section - Classroom 1
3/8" = 1'-0"



1 Wall Section - Office
3/8" = 1'-0"

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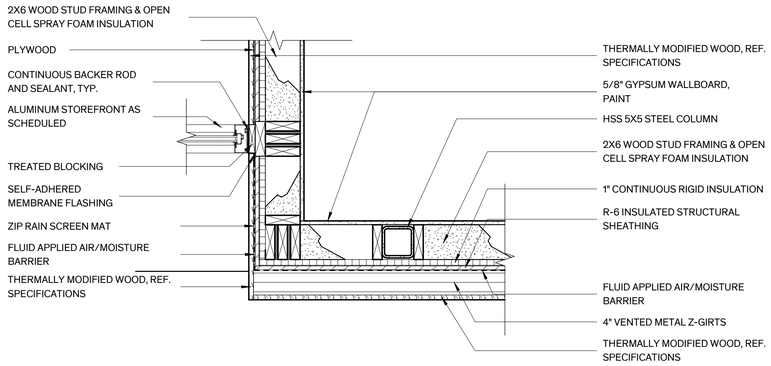


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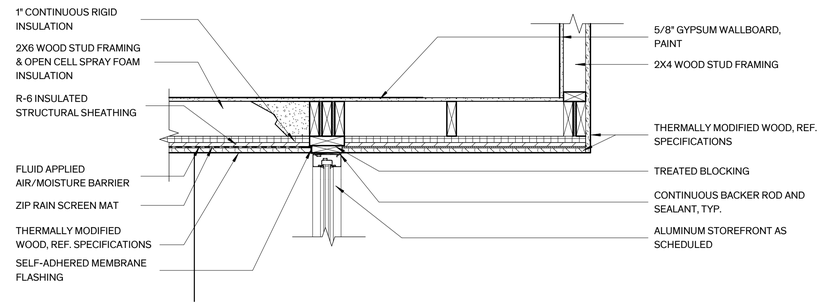
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Wall Sections

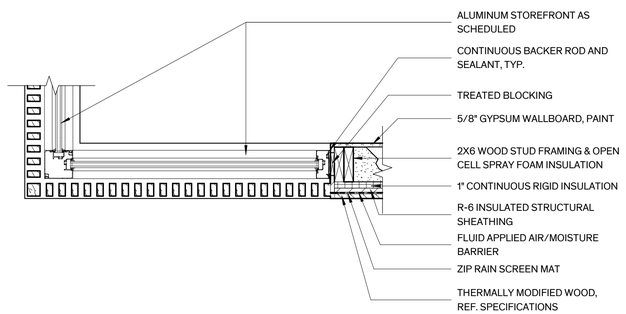
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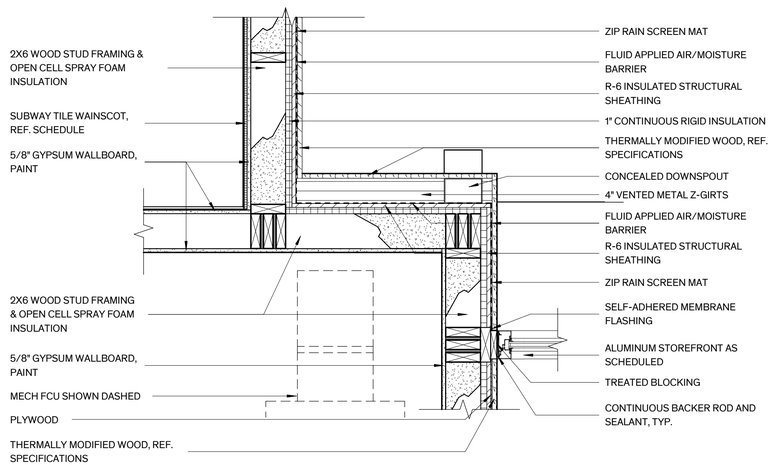
4 Plan Detail
1" = 1'-0"



3 Plan Detail
1" = 1'-0"



2 Plan Detail
1" = 1'-0"



1 Plan Detail
1" = 1'-0"

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Plan Details

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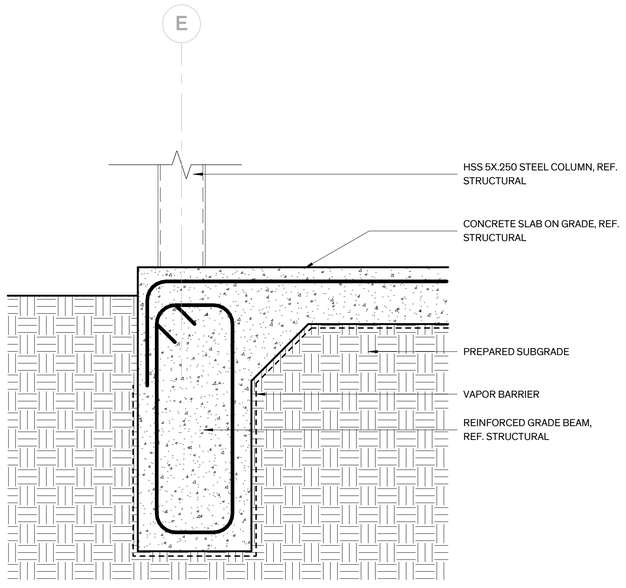


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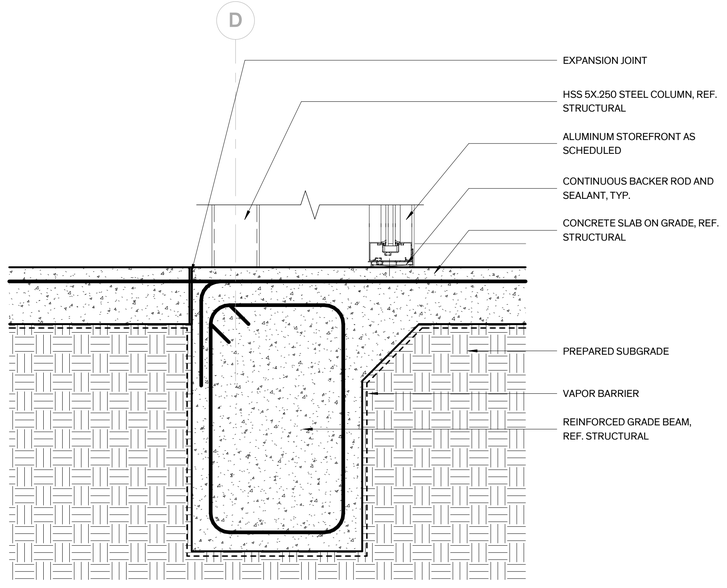
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Foundation Details

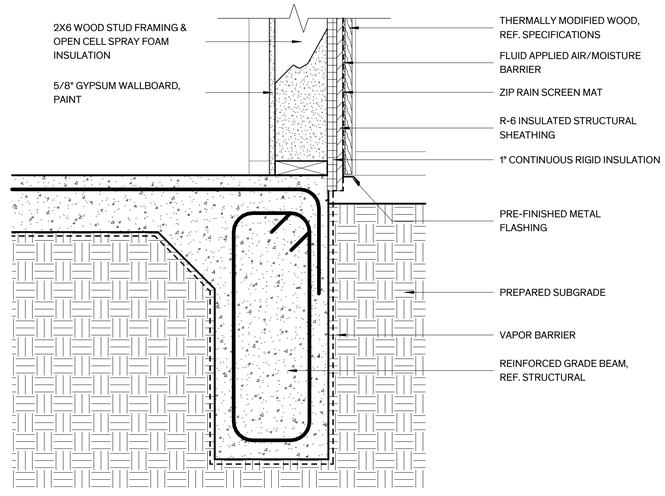
Sheet Number
A5.01



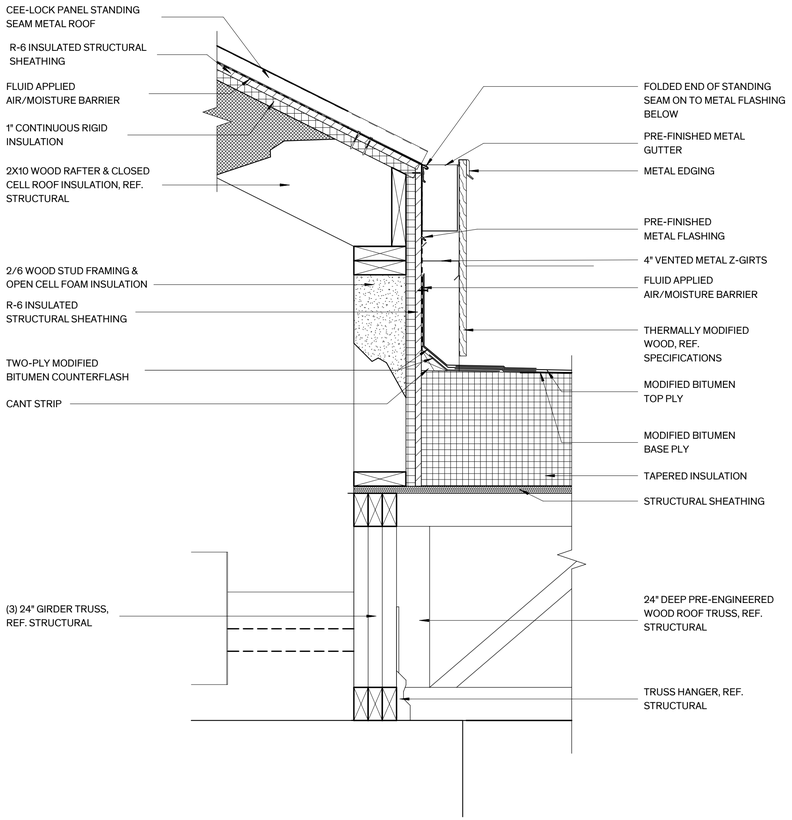
3 Foundation Detail @ Porch Column
1 1/2" = 1'-0"



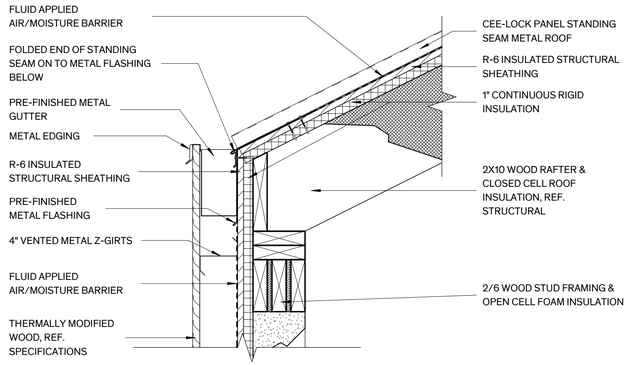
2 Foundation Detail @ Porch/Lobby Threshold
1 1/2" = 1'-0"



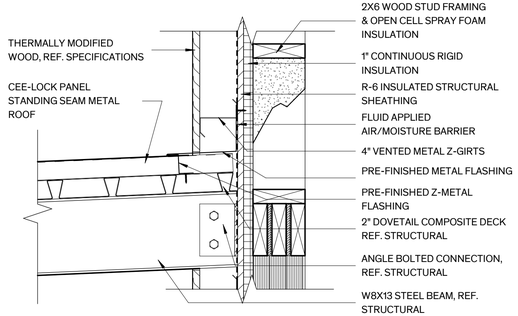
1 Foundation Detail @ Rainscreen
1 1/2" = 1'-0"



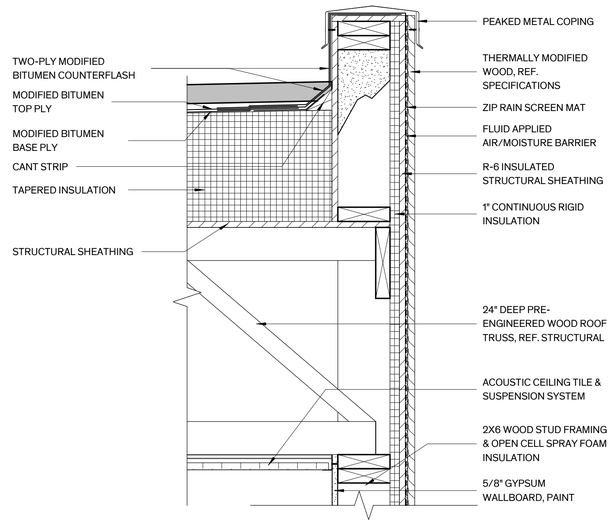
5 Section Detail - Roof Transition
1 1/2" = 1'-0"



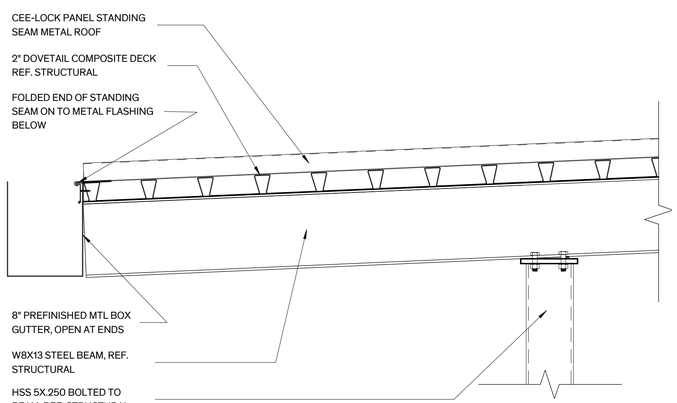
7 Section Detail - Roof to Rainscreen Transition
1 1/2" = 1'-0"



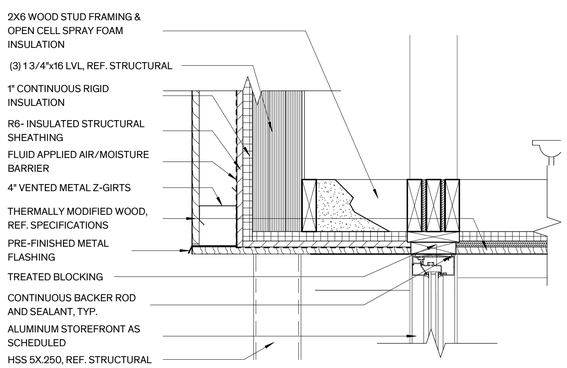
4 Section Detail - Porch Rainscreen
1 1/2" = 1'-0"



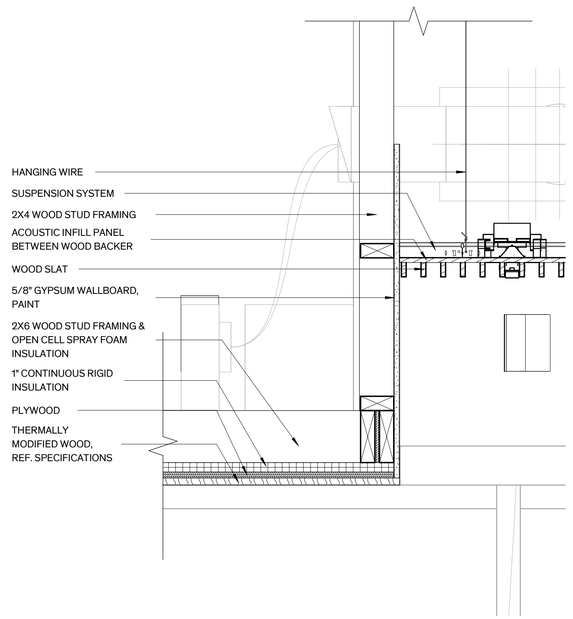
6 Section Detail - Roof Parapet
1 1/2" = 1'-0"



3 Section Detail - Porch Roof
1 1/2" = 1'-0"



2 Section Detail - Porch/Lobby Soffit Transition
1 1/2" = 1'-0"



1 Section Detail - Ceiling Transition
1 1/2" = 1'-0"

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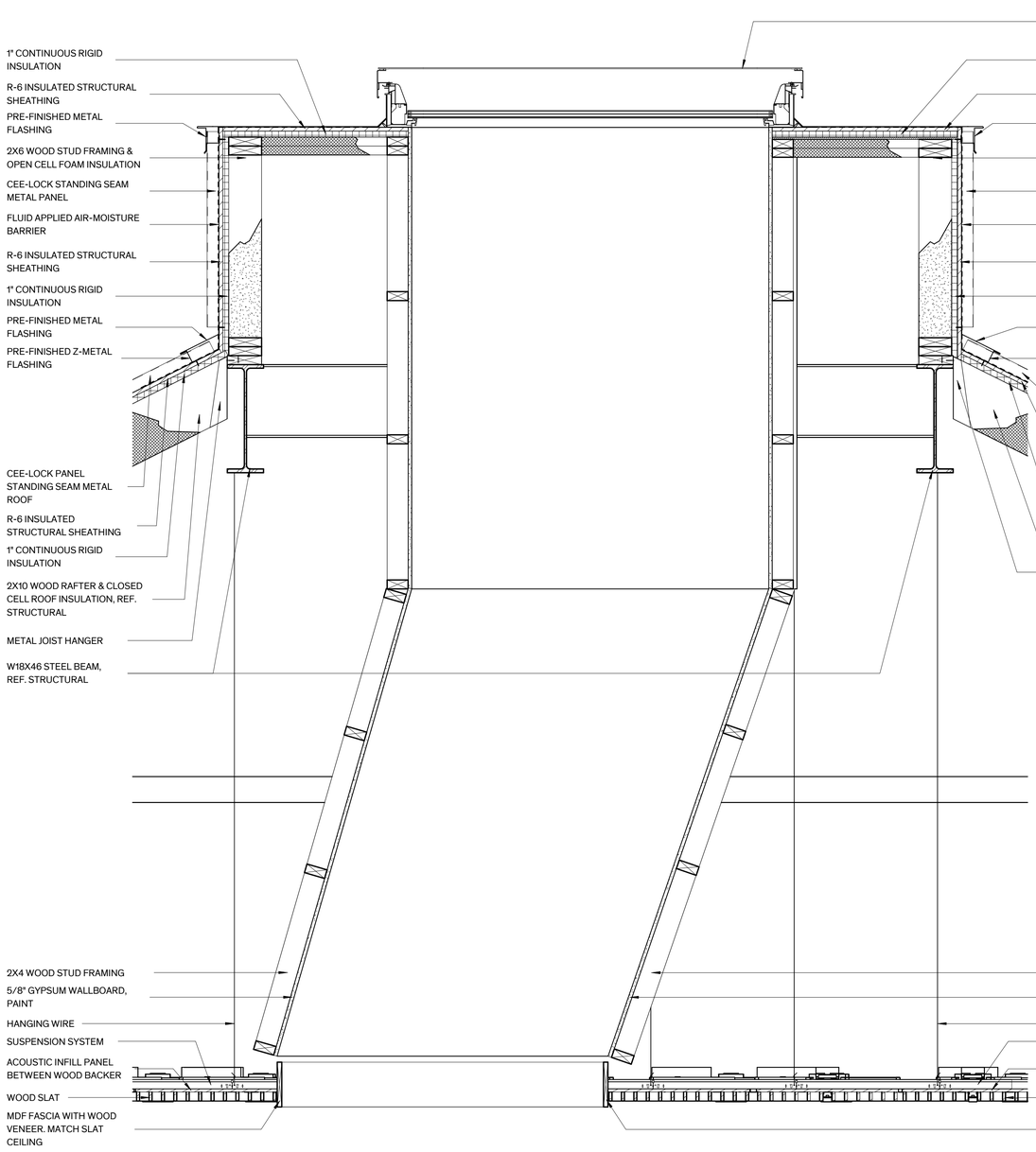


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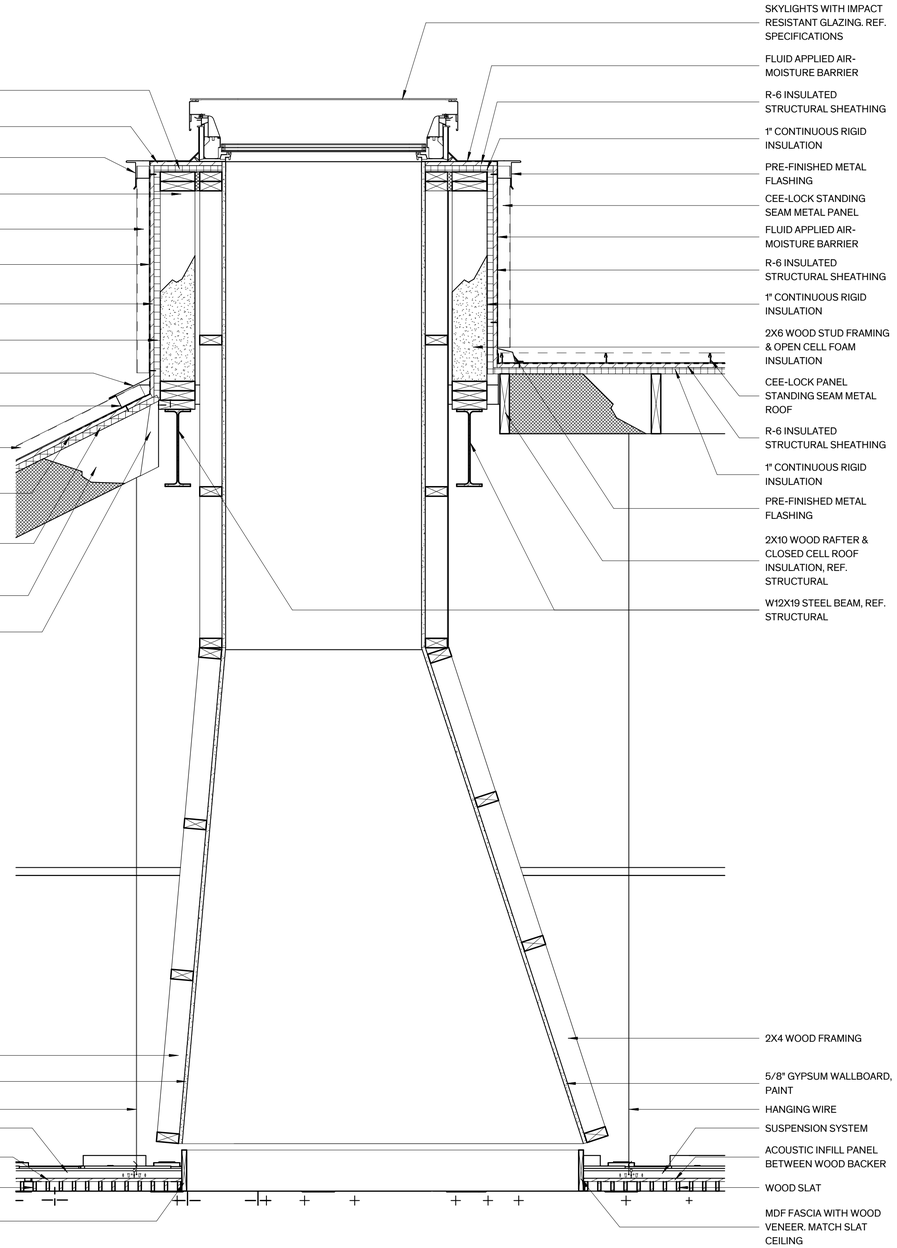
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A5.02



2 Section Detail - Lobby Skylight
1" = 1'-0"



1 Section Detail - Lobby Skylight
1" = 1'-0"

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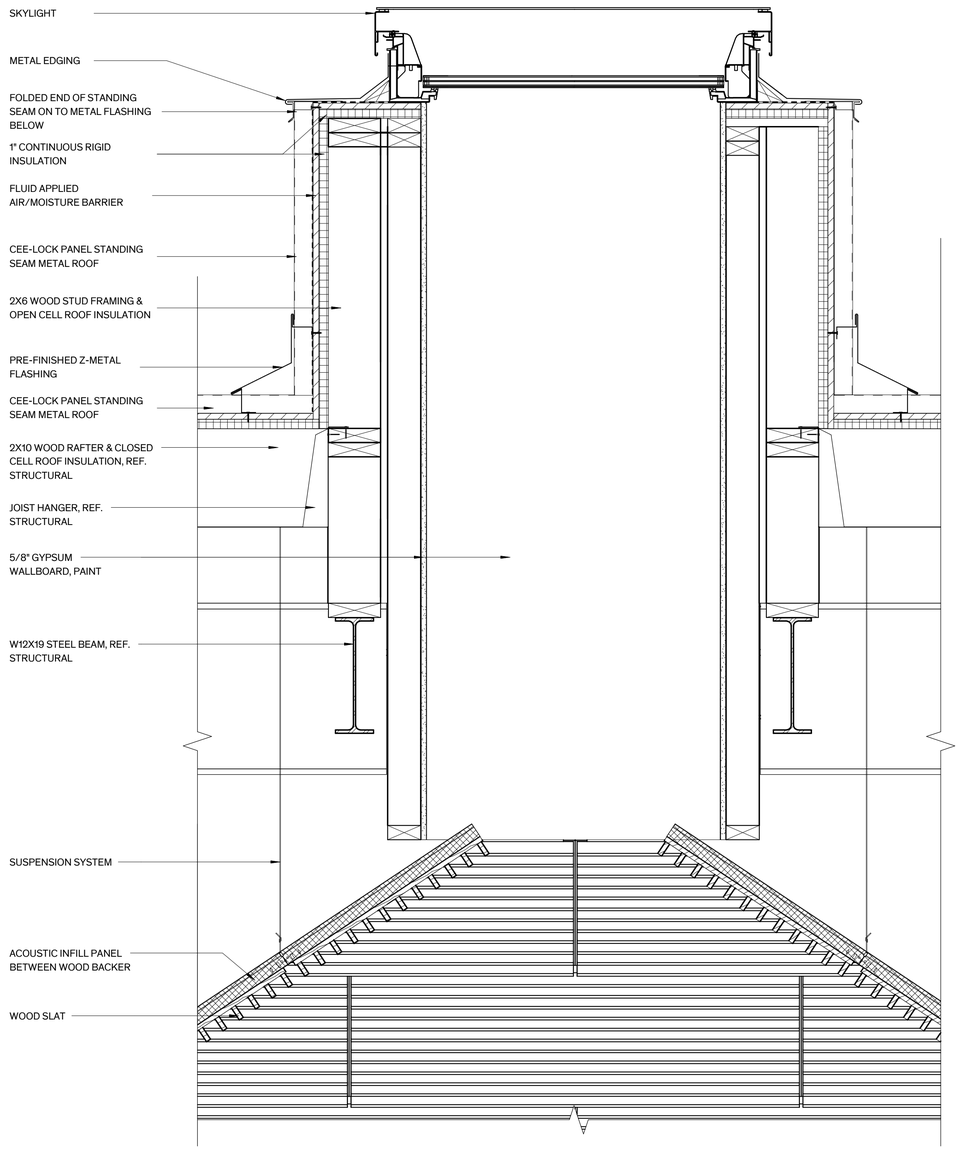


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Section Details

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1 Section Detail @ Light Well
11/2" = 1'-0"

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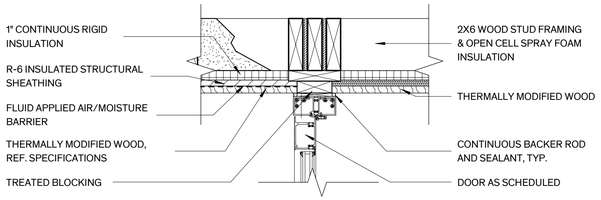
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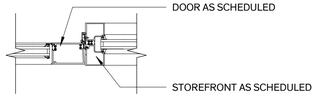
Architexas No.
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Date
07/15/26

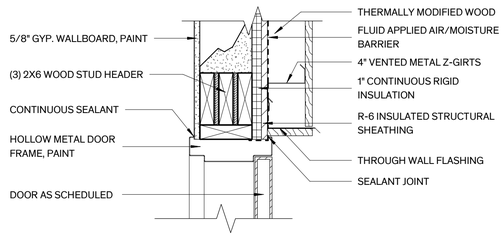
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Section Details

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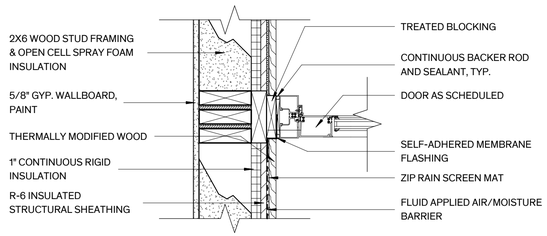




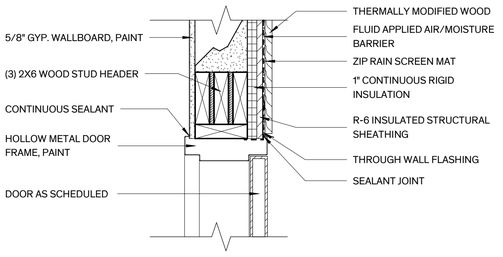
13 Door Detail - Storefront Head
11/2" = 1'-0"



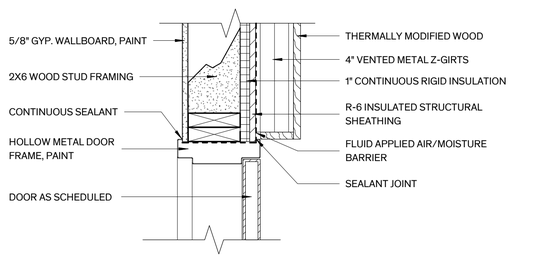
12 Door Detail - Ext. Storefront Jamb
11/2" = 1'-0"



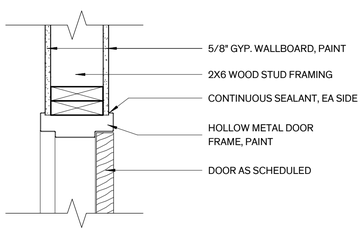
11 Door Detail - Ext. H.M. Head
11/2" = 1'-0"



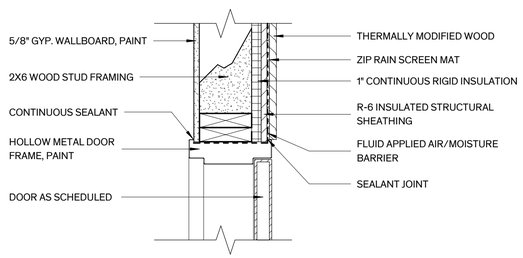
10 Door Detail - Ext. Storefront Jamb
11/2" = 1'-0"



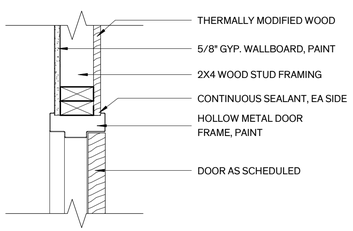
9 Door Detail - Ext. H.M. Head
11/2" = 1'-0"



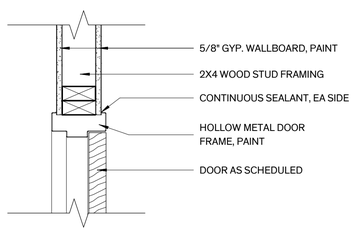
8 Door Detail - Ext. H.M. Jamb
11/2" = 1'-0"



7 Door Detail - Int. H.M. Head/Jamb
11/2" = 1'-0"

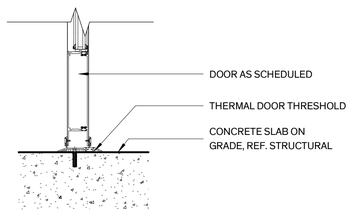


6 Door Detail - Ext. H.M. Jamb
11/2" = 1'-0"

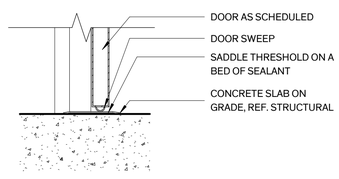


5 Door Detail - Int. H.M. Head/Jamb
11/2" = 1'-0"

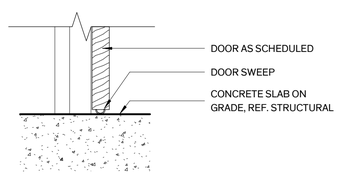
4 Door Detail - Int. H.M. Head/Jamb
11/2" = 1'-0"



3 Door Detail - Ext. Threshold
11/2" = 1'-0"



2 Door Detail - Ext Threshold
11/2" = 1'-0"

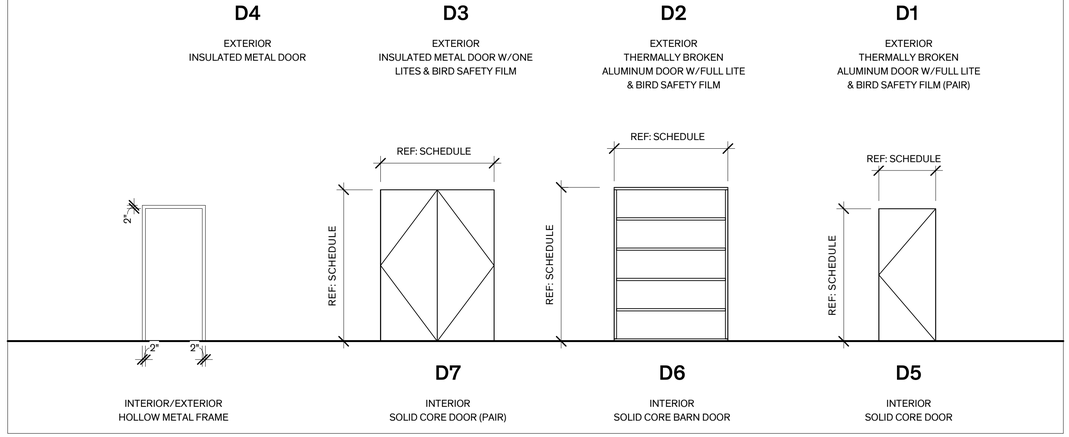


1 Door Detail - Int. Threshold
11/2" = 1'-0"

DOOR SCHEDULE

DOOR NO.	SIZE		DOOR TYPE			FRAME TYPE		DETAIL			FIRE RATING	HARDWARE SET NO.	REMARKS
	WIDTH	HEIGHT	DOOR	FINISH	GLASS	FRAME	FINISH	THRESH	JAMB	HEAD			
100	3' - 0"	7' - 9 1/2"	D1	ALUM.	GL-01	ALUM.	HARTFORD GREEN	3	12	13			
100	3' - 0"	7' - 9 1/2"	D1	ALUM.	GL-01	ALUM.	HARTFORD GREEN	3	12	13			
100.B	3' - 0"	7' - 0"	D5	WD	-	H.M.	PAINT	1	4	4			
101	3' - 0"	7' - 0"	D5	WD	-	H.M.	PAINT	1	5	5			
103	3' - 0"	6' - 8"	D5	WD	-	H.M.	PAINT	1	4	4			
104	3' - 0"	6' - 8"	D5	WD	-	H.M.	PAINT	1	4	4			
105	3' - 0"	6' - 8"	D5	WD	-	H.M.	PAINT	1	4	4			
106	3' - 0"	7' - 0"	D4	H.M.		H.M.	PAINT	2	6	9			
107	3' - 0"	7' - 0"	D5	WD	-	H.M.	PAINT	1	4	4			
108	3' - 0"	7' - 0"	D3	H.M.		H.M.	PAINT	2	6	9			
109	4' - 0"	8' - 0"	D5	WD	-	H.M.	PAINT	1	4	4			
110	3' - 0"	7' - 9 1/2"	D2	ALUM.	GL-01	ALUM.	HARTFORD GREEN	3	10	13			
110.A	3' - 0"	7' - 0"	D5	WD	-	H.M.	PAINT	1	7	7			
110.B	6' - 0"	8' - 0"	D6	WD	-	H.M.	PAINT	-	-	-			SLIDING BARN DOOR HARDWARE
111	3' - 0"	7' - 9 1/2"	D2	ALUM.	GL-01	ALUM.	HARTFORD GREEN	3	10	13			
112	3' - 0"	7' - 9 1/2"	D2	ALUM.	GL-01	ALUM.	HARTFORD GREEN	3	10	13			
114	3' - 0"	6' - 8"	D5	WD	-	H.M.	PAINT	1	4	4			
116	4' - 0"	8' - 0"	D4	H.M.	-	H.M.	PAINT	2	8	11			
117	4' - 0"	8' - 0"	D4	H.M.	-	H.M.	PAINT	2	8	11			
118	3' - 0"	7' - 11 1/2"	D5	WD	-	H.M.	PAINT	1	7	7			
119	6' - 0"	8' - 0"	D7	WD	-	H.M.	PAINT	1	4	4			
120	6' - 0"	8' - 0"	D7	WD	-	H.M.	PAINT	1	4	4			
121	6' - 0"	8' - 0"	D7	WD	-	H.M.	PAINT	1	4	4			

DOOR TYPES



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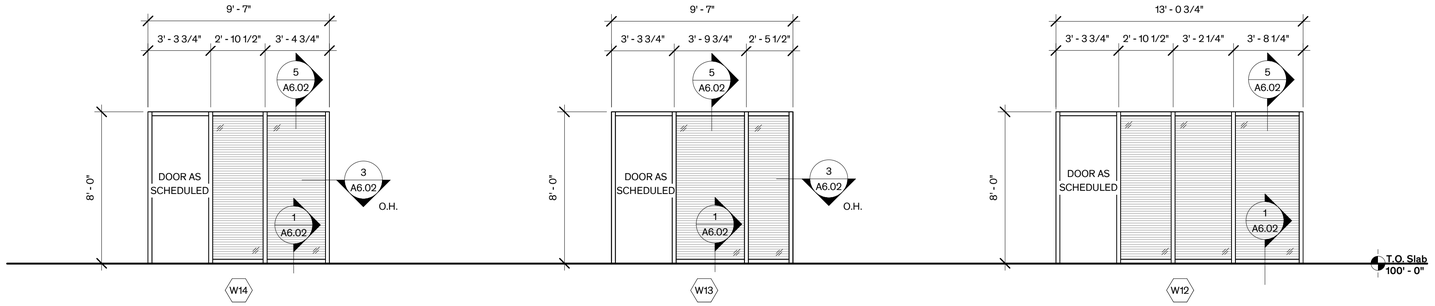


07/15/2026

Architexas No. 2511
Date 07/15/26

Sheet Name
Door Schedule, Door Types & Details

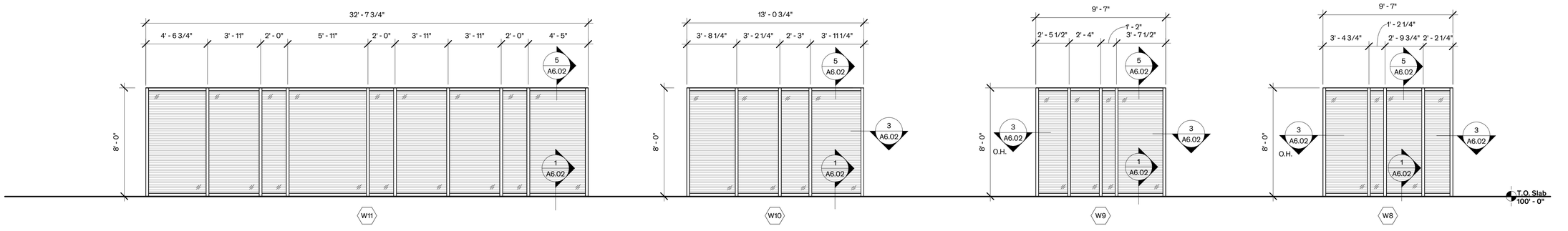
Sheet Number
A6.00



EXTERIOR STOREFRONT
ALUMINUM FRAME, THERMALLY BROKEN
GLASS TYPE: GL-1

EXTERIOR STOREFRONT
ALUMINUM FRAME, THERMALLY BROKEN
GLASS TYPE: GL-1

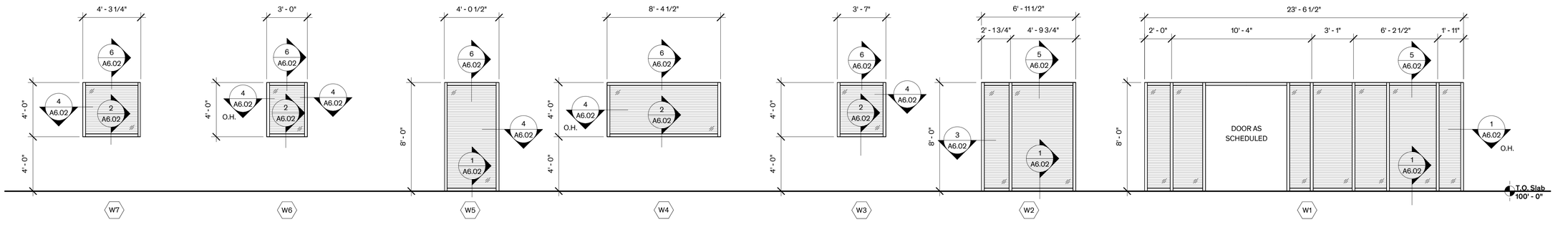
EXTERIOR STOREFRONT
ALUMINUM FRAME, THERMALLY BROKEN
GLASS TYPE: GL-1



EXTERIOR STOREFRONT
ALUMINUM FRAME, THERMALLY BROKEN
GLASS TYPE: GL-1

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GLASS TYPE: GL-1

EXTERIOR STOREFRONT
ALUMINUM FRAME, THERMALLY BROKEN
GLASS TYPE: GL-1

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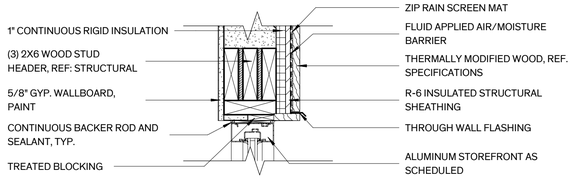
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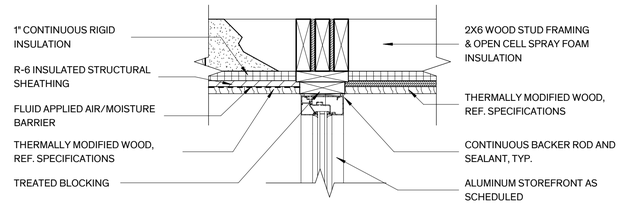
Date 07/15/26

Sheet Name
Window & Storefront Types

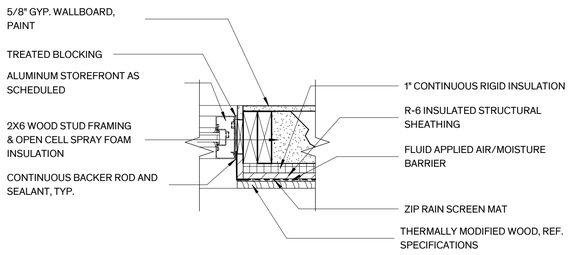
Sheet Number
A6.01



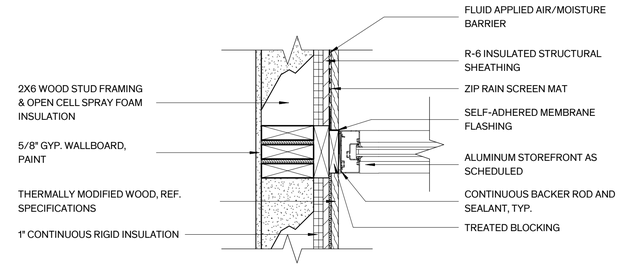
6 Storefront Detail - Head
1 1/2" = 1'-0"



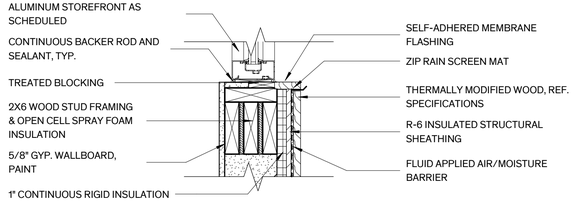
5 Storefront Detail - Head
1 1/2" = 1'-0"



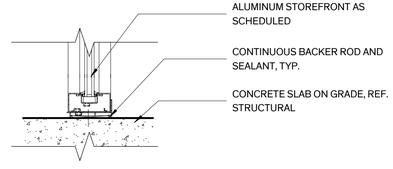
4 Storefront Detail - Jamb
1 1/2" = 1'-0"



3 Storefront Detail - Jamb
1 1/2" = 1'-0"



2 Storefront Detail - Sill
1 1/2" = 1'-0"



1 Storefront Detail - Sill
1 1/2" = 1'-0"

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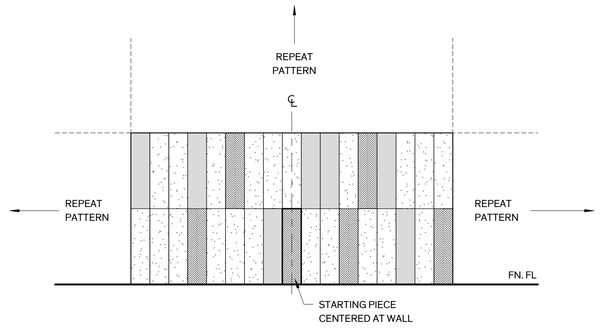
REGISTERED ARCHITECT
DOUGLAS C. MELLOTT
26231
STATE OF TEXAS

07/15/2026

Architexas No. 2511
Date 07/15/26

Sheet Name
Window & Storefront Details

Sheet Number
A6.02



LEGEND

TL-01/TL-04 TL-02/TL-05 TL-03/TL-06

NOTE:
WET WALL: TL-01, TL-02 & TL-03
FIELD WALLS & WAINSCOT: TL-04, TL-05 & TL-06

1 Restroom Tile Patern
11/2" = 1'-0"

FINISH SCHEDULE

TAG	DESCRIPTION	LOCATION	MODEL/STYLE/FINISH/SIZE	MANUFACTURER/ DISTRIBUTOR	NOTES	IMAGE
RB	**RUBBER BASE**					
RB-01	RUBBER BASE	REF. INTERIOR ELEVATIONS	DESCRIPTION: VINYL WALL BASE PRODUCT #: FTB MATERIAL: VINYL COLOR: PEWTER SIZE: 4 1/2" THICKNESS: 5/8"	ROPPE		
WC	**WALLCOVERING**					
TL-01	TL-01 (PORCELAIN TILE)	102 CORRIDOR (WATER FOUNTAIN) 104 MEN RR 105 WOMEN RR 114 FAMILY RR	MATERIAL: PORCELAIN SERIES: DUST PRODUCT #: EC28DS5 COLOR: SAGE FINISH: SOFT SIZE: 2" X 8" PATTERN: TBD	B&F CERAMICS	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
TL-02	TL-02 (PORCELAIN TILE)	102 CORRIDOR (WATER FOUNTAIN) 104 MEN RR 105 WOMEN RR 114 FAMILY RR	MATERIAL: PORCELAIN SERIES: DUST PRODUCT #: EC28DG5 COLOR: SAGE FINISH: GLOSS SIZE: 2" X 8" PATTERN: TBD	B&F CERAMICS	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
TL-03	TL-03 (PORCELAIN TILE)	102 CORRIDOR (WATER FOUNTAIN) 104 MEN RR 105 WOMEN RR 114 FAMILY RR	MATERIAL: PORCELAIN SERIES: DUST PRODUCT #: EC28DCDS5 COLOR: SAGE FINISH: SOFT - CHEVRON SIZE: 2" X 8" PATTERN: TBD	B&F CERAMICS	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
TL-04	TL-04 (PORCELAIN TILE)	104 MEN RR 105 WOMEN RR 114 FAMILY RR	MATERIAL: PORCELAIN SERIES: DUST PRODUCT #: EC28DSC COLOR: ICE FINISH: SOFT SIZE: 2" X 8" PATTERN: TBD	B&F CERAMICS	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
TL-05	TL-05 (PORCELAIN TILE)	104 MEN RR 105 WOMEN RR 114 FAMILY RR	MATERIAL: PORCELAIN SERIES: DUST PRODUCT #: EC28DGIC COLOR: ICE FINISH: GLOSS SIZE: 2" X 8" PATTERN: TBD	B&F CERAMICS	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
TL-06	TL-06 (PORCELAIN TILE)	104 MEN RR 105 WOMEN RR 114 FAMILY RR	MATERIAL: PORCELAIN SERIES: DUST PRODUCT #: EC28DCDSIC COLOR: ICE FINISH: SOFT - CHEVRON SIZE: 2" X 8" PATTERN: TBD	B&F CERAMICS	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
TL-07	TL-07 (PORCELAIN TILE)	108 WORKROOM	MATERIAL: PORCELAIN SERIES: COLOR WHEEL CLASSIC PRODUCT #: 01100 COLOR:WHITE FINISH: GLOSSY SIZE: 3" X 6" PATTERN: TBD	DALTILE	REF. INTERIOR ELEVATIONS FOR PATTERN DESIGN	
WC-01	TECTUM	100 LOBBY (FEATURE WALL)	PRODUCT: TECTUM DIRECT-ATTACH COLOR: NATURAL SIZE: TBD THICKNESS: 1" PATTERN: TBD	ARMSTRONG		
WC-02	LAMINATE	104 MEN RR 105 WOMEN RR	PRODUCT: LAMINATE COLOR: NATURAL RECON 7996 SIZE: TBD THICKNESS: PATTERN: TBD	WILSONART		
	EXTERIOR					
RF	**ROOF**					
RF-01	STANDING SEAM ROOF	PAVILION HIP ROOF	PRODUCT: CEE - LOCK PANEL COLOR: PREMIUM METALIC - CHAMPAGNE	BERRIDGE		
RF-02	MODIFIED BIT	PAVILION CORE ROOF	PRODUCT: TBD COLOR: TBD SIZE: TBD PATTERN: TBD PROFILE THICKNESS: TBD	TBD		
SD	**SIDING**					
SD-01	SIDING/RAIN SCREEN	PAVILION	PRODUCT: NATURAL - UNFINISHED SIZE: TBD PATTERN: TBD PROFILE THICKNESS: TBD	ACCOYA		
GL	**GLAZING**					
GL-01	BIRD-SAFE GLAZING	PAVILION	PRODUCT: SOLYX BIRD SAFETY FILM PRODUCT #: SX-BSF-H PATTERN: HORIZONTAL	DECORATIVE FILMS		

TAG	DESCRIPTION	LOCATION	MODEL/STYLE/FINISH/SIZE	MANUFACTURER/ DISTRIBUTOR	NOTES	IMAGE
			INTERIOR			
CL	**CEILINGS**					
CL-01	GYPBOARD CEILING	102 CORRIDOR 104 MEN RR 105 WOMEN RR 114 FAMILY RR 119 STORAGE 120 STORAGE 121 STORAGE	PRODUCT: TBD COLLECTION: TBD COLOR: TBD SIZE: TBD PATTERN: TBD PROFILE THICKNESS: TBD	TBD		
CL-02	ACOUSTIC CEILING TILE	101 OFFICE 107 WORKROOM	PRODUCT: TBD COLLECTION: TBD COLOR: WHITE SIZE: 24" X 24" PATTERN: PROFILE THICKNESS:	TBD		
CL-03	WOOD GRILLE ACOUSTIC CEILING TILE	100 LOBBY 110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3	PRODUCT: TBD COLLECTION: TBD COLOR: TBD SIZE: 24" X 48" PATTERN: TBD PROFILE THICKNESS: TBD	9 WOOD		
CL-03	WOOD CEILING (SOFFIT)	100 LOBBY 110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3	PRODUCT: NATURAL - UNFINISHED SIZE: TBD PATTERN: TBD PROFILE THICKNESS: TBD	ACCOYA		
FL	**FLOORING**					
FL-01	SEALED CONCRETE FLOORING	ALL INTERIOR FLOOR SURFACES	PRODUCT: COLLECTION: COLOR: SIZE: FINISH: SEALED PROFILE THICKNESS:	REF. SPECIFICTIONS		
MT	**METAL**					
MT-01	METAL TILE EDGE	102 CORRIDOR 104 MEN RR 105 WOMEN RR 114 FAMILY RR	DESCRIPTION: WALL TILE EDGE MATERIAL: ALUMINUM FINISH: TBD SIZE: TBD PATTERN: TBD	REF. SPECIFICTIONS		
MT-02	REVEAL	110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3	DESCRIPTION: E MATERIAL: ALUMINUM FINISH: TBD SIZE: TBD PATTERN: TBD	REF. SPECIFICTIONS		
MT-03	PICTURE RAIL	100 LOBBY 110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3	DESCRIPTION: MATERIAL: ALUMINUM FINISH: TBD SIZE: TBD PATTERN: TBD	REF. SPECIFICTIONS		
MP	**MOVABLE PARTITION**					
MP-01	MOVABLE PARTITION	110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3	DESCRIPTION: ACOUSTI-SEAL SINGLE PANEL FINISH: VINYL COLOR: TBD	MODERN FOLD		
PT	**PAINT**					
PT-01	CEILING PAINT	100 LOBBY 102 CORRIDOR 110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3 119 STORAGE 120 STORAGE 121 STORAGE	COLOR #: SW 7626 COLOR NAME: ZURICH WHITE FINISH: FLAT	SHERWIN WILLIAMS		
PT-02	WALL PAINT	100 LOBBY 101 OFFICE 102 CORRIDOR 104 RISER 107 ELEC / IDF 108 WORKROOM 110 CLASSROOM 1 111 CLASSROOM 2 112 CLASSROOM 3 116 MECH 117 MECH 118 MECH 119 STORAGE 120 STORAGE 121 STORAGE	COLOR #: SW 7626 COLOR NAME: ZURICH WHITE FINISH: EGG SHELL	SHERWIN WILLIAMS		
PT-03	CEILING PAINT	104 MEN RR 105 WOMEN RR 114 FAMILY RR	COLOR #: SW 7035 COLOR NAME: AESTHETIC WHITE FINISH: FLAT	SHERWIN WILLIAMS		
PT-04	WALL PAINT	103 JANITOR 104 MEN RR 105 WOMEN RR 114 FAMILY RR	COLOR #: SW 7035 COLOR NAME: AESTHETIC WHITE FINISH: EGG SHELL	SHERWIN WILLIAMS		
PT-05	WALL PAINT (ABOVE TILE WAINSCOT)	108 WORKROOM	COLOR #: SW 2860 COLOR NAME: SAGE FINISH: EGG SHELL	SHERWIN WILLIAMS		
QZ	**QUARTZ**					
QZ-01	COUNTERTOP	100 LOBBY 101 OFFICE	PRODUCT: HALDI PRODUCT #: Q4032 FINISH: POLISHED THICKNESS: 3 CM EDGE PROFILE: EASED EDGE	WILSONART		
QZ-02	QUARTZ	104 MEN RR 105 WOMEN RR 114 FAMILY RR	PRODUCT: TELLARO PRODUCT #: Q4025 FINISH: POLISHED THICKNESS: 3 CM EDGE PROFILE: EASED EDGE	WILSONART		

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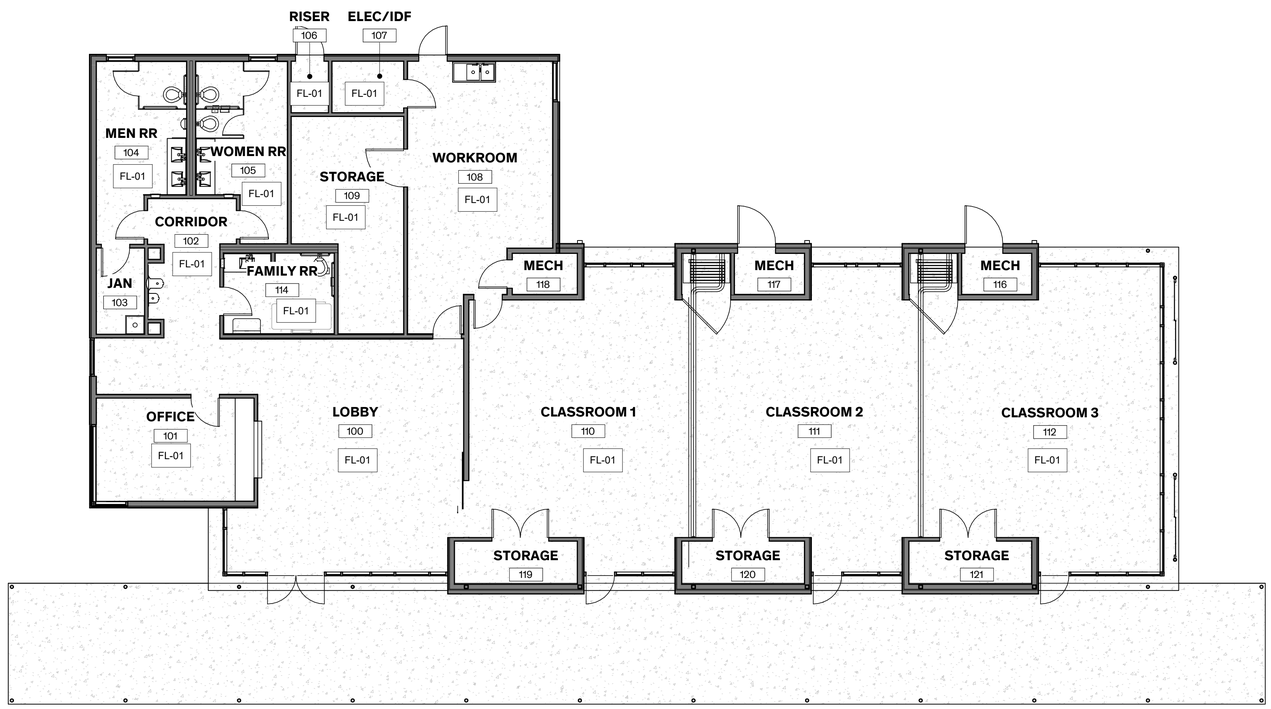
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Date 07/15/26

Sheet Name
Finish Schedule

Sheet Number
A6.03

LEGEND

FL-01 SEALED CONCRETE



TRUE NORTH

1 Finish Floor Plan
1/8" = 1'-0"

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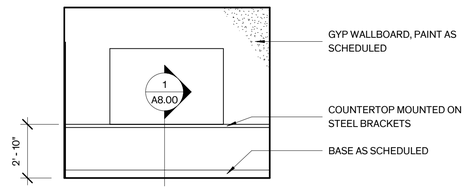
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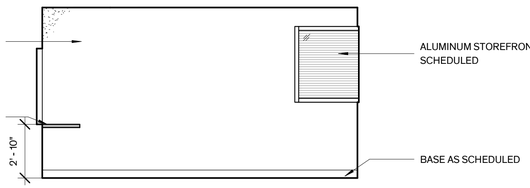
Date
07/15/26

Sheet Name
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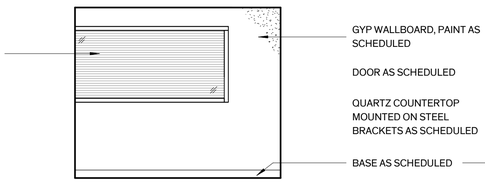
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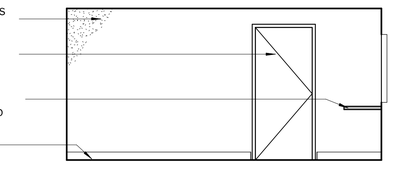
12 Interior Elevation - Office
1/4" = 1'-0"



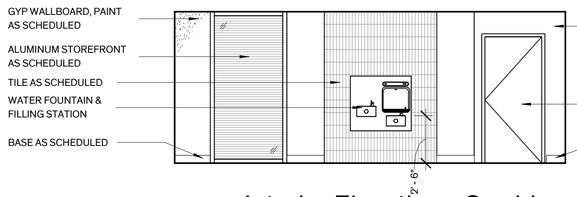
11 Interior Elevation - Office
1/4" = 1'-0"



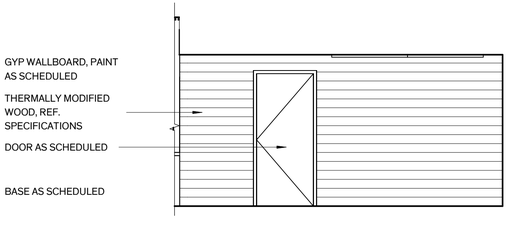
10 Interior Elevation - Office
1/4" = 1'-0"



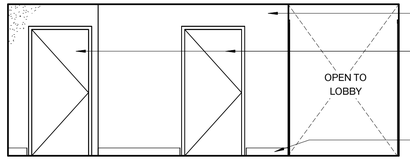
9 Interior Elevation - Office
1/4" = 1'-0"



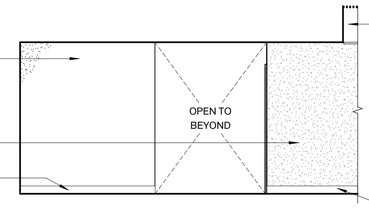
8 Interior Elevation - Corridor
1/4" = 1'-0"



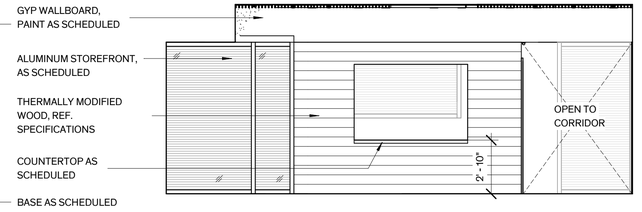
7 Interior Elevation - Corridor
1/4" = 1'-0"



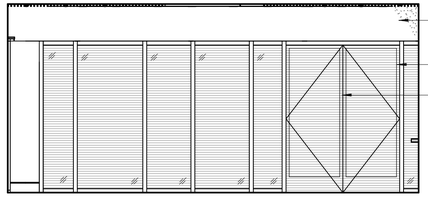
6 Interior Elevation - Corridor
1/4" = 1'-0"



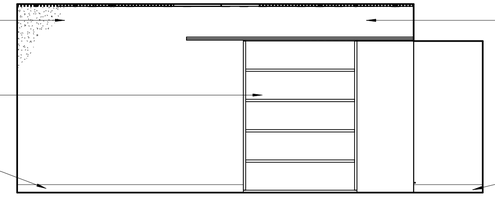
5 Interior Elevation - Corridor
1/4" = 1'-0"



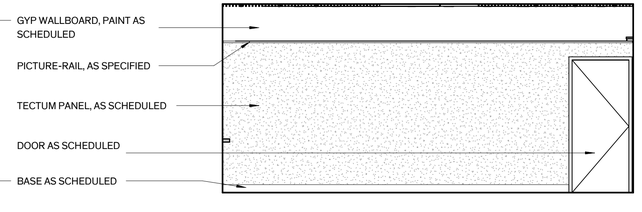
4 Interior Elevation - Lobby
1/4" = 1'-0"



3 Interior Elevation - Lobby
1/4" = 1'-0"



2 Interior Elevation - Lobby
1/4" = 1'-0"



1 Interior Elevation - Lobby
1/4" = 1'-0"

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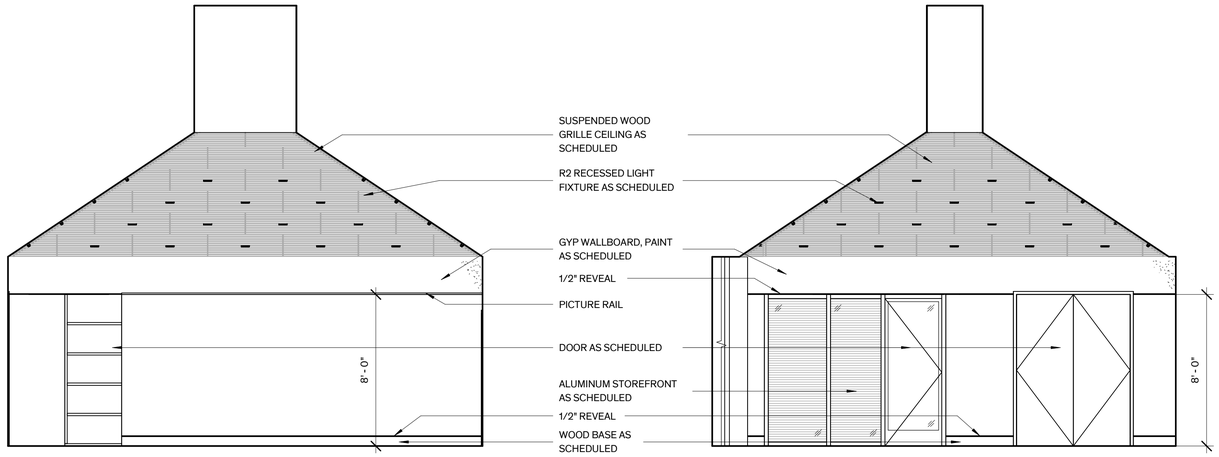
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NICHOLAS C. MEDINA
26234
STATE OF TEXAS

07/15/2026

Architexas No. 2511
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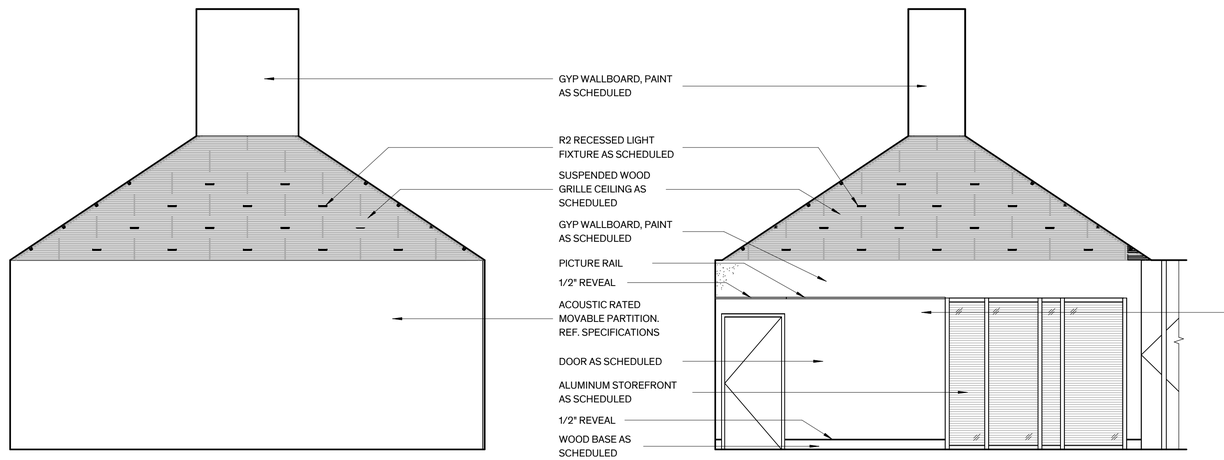
Sheet Name
Interior Elevations

Sheet Number
A7.00



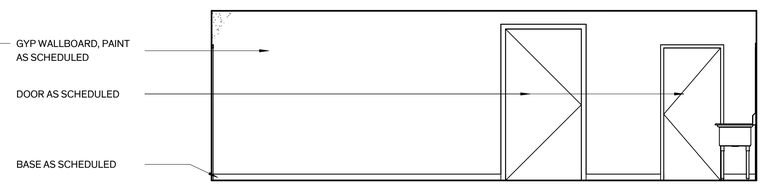
8 Interior Elevation - Classroom
1/4" = 1'-0"

7 Interior Elevation - Classroom
1/4" = 1'-0"

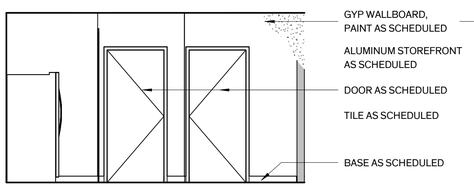


6 Interior Elevation - Classroom
1/4" = 1'-0"

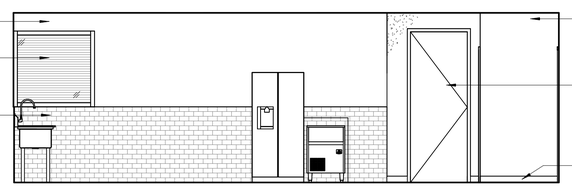
5 Interior Elevation - Classroom
1/4" = 1'-0"



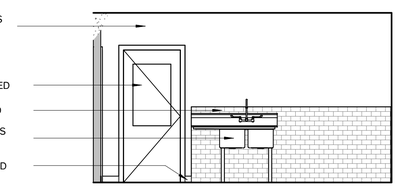
4 Interior Elevation - Workroom
1/4" = 1'-0"



3 Interior Elevation - Workroom
1/4" = 1'-0"



2 Interior Elevation - Workroom
1/4" = 1'-0"



1 Interior Elevation - Workroom
1/4" = 1'-0"

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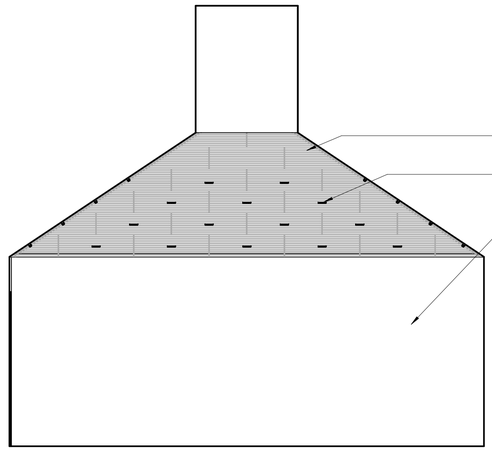
REGISTERED ARCHITECT
26234
STATE OF TEXAS

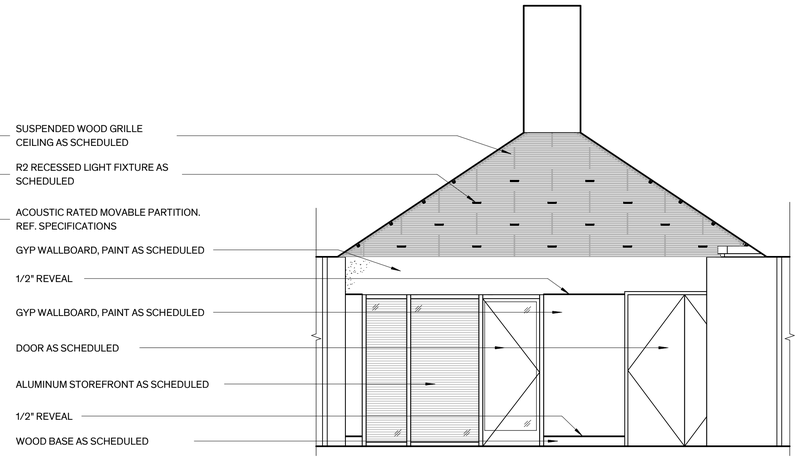
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Date 07/15/26

Sheet Name
Interior Elevations

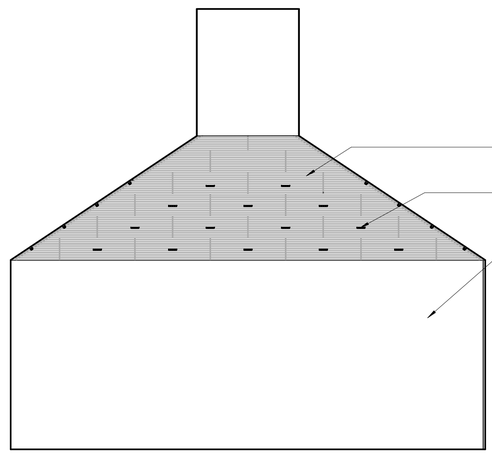
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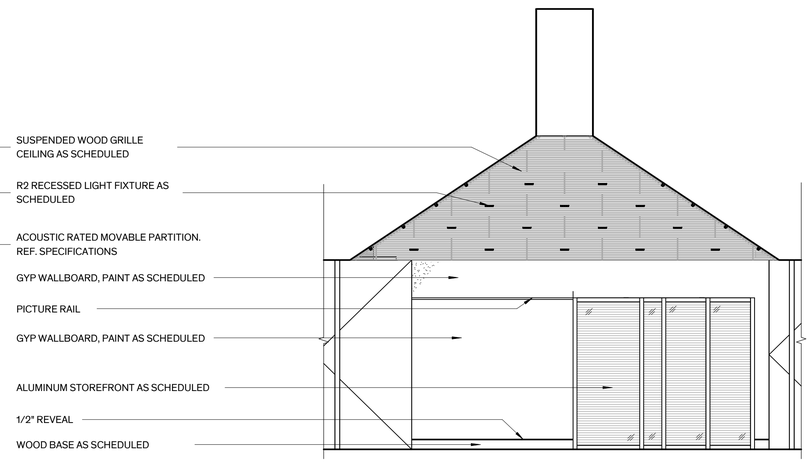




4 Interior Elevation - Classroom
1/4" = 1'-0"

3 Interior Elevation - Classroom
1/4" = 1'-0"





2 Interior Elevation - Classroom
1/4" = 1'-0"

1 Interior Elevation - Classroom
1/4" = 1'-0"

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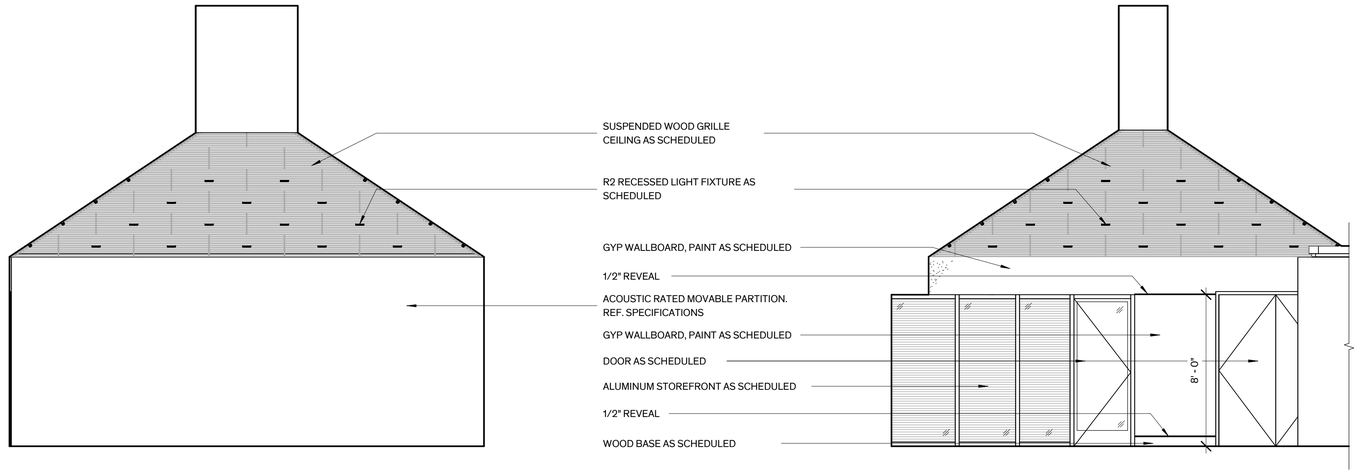
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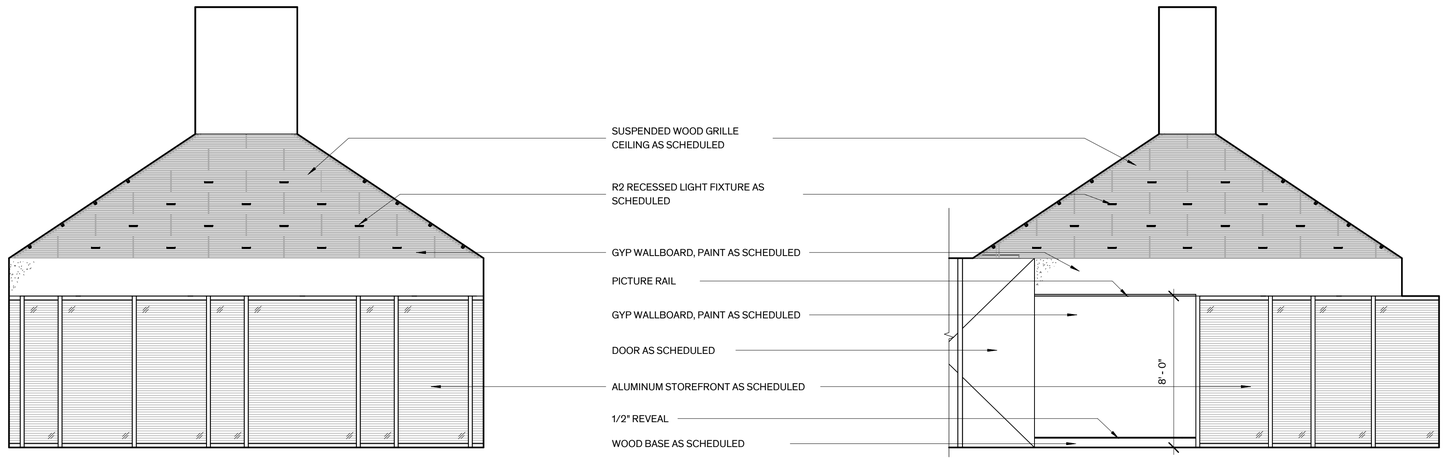
Sheet Name
Interior Elevations

Sheet Number
A7.02



4 Interior Elevation - Classroom
1/4" = 1'-0"

3 Interior Elevation - Classroom
1/4" = 1'-0"



2 Interior Elevation - Classroom
1/4" = 1'-0"

1 Interior Elevation - Classroom
1/4" = 1'-0"

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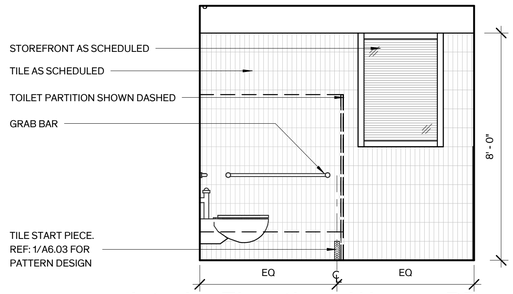


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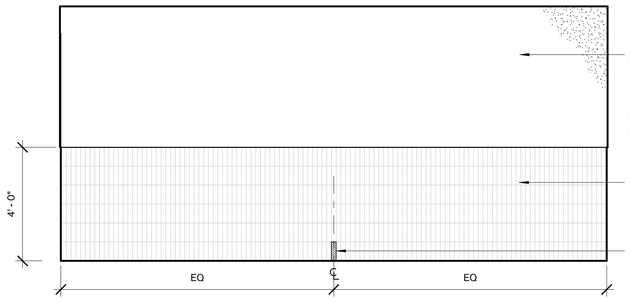
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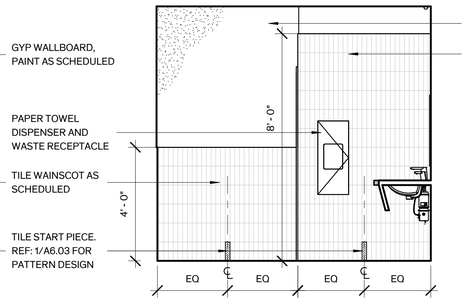
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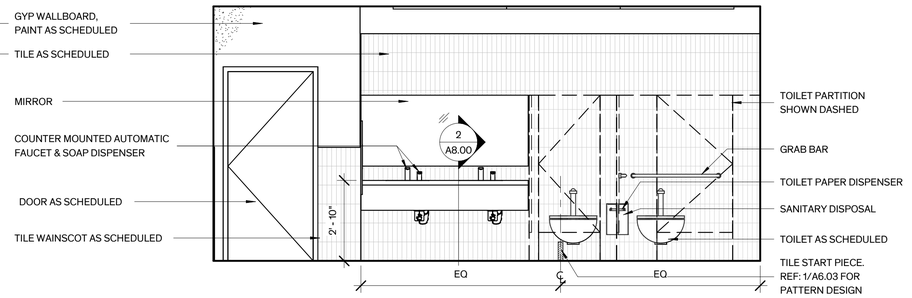
9 Interior Elevation - Women RR
3/8" = 1'-0"



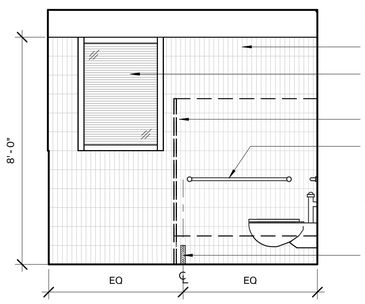
8 Interior Elevation - Women RR
3/8" = 1'-0"



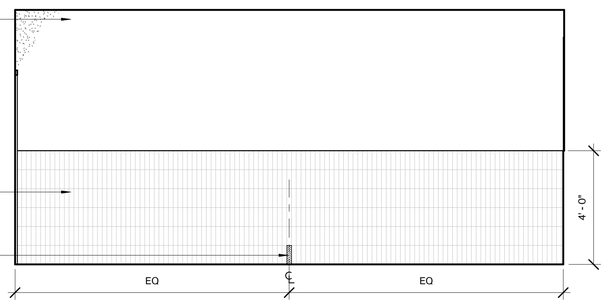
7 Interior Elevation - Women RR
3/8" = 1'-0"



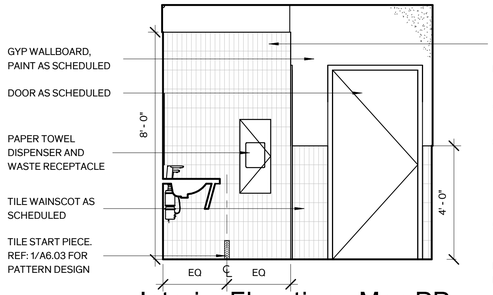
6 Interior Elevation - Women RR
3/8" = 1'-0"



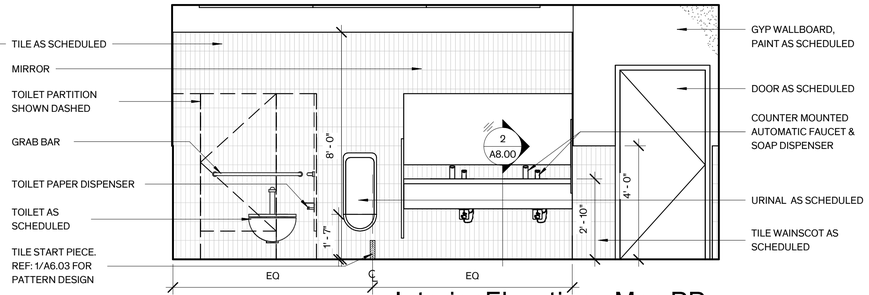
5 Interior Elevation - Men RR
3/8" = 1'-0"



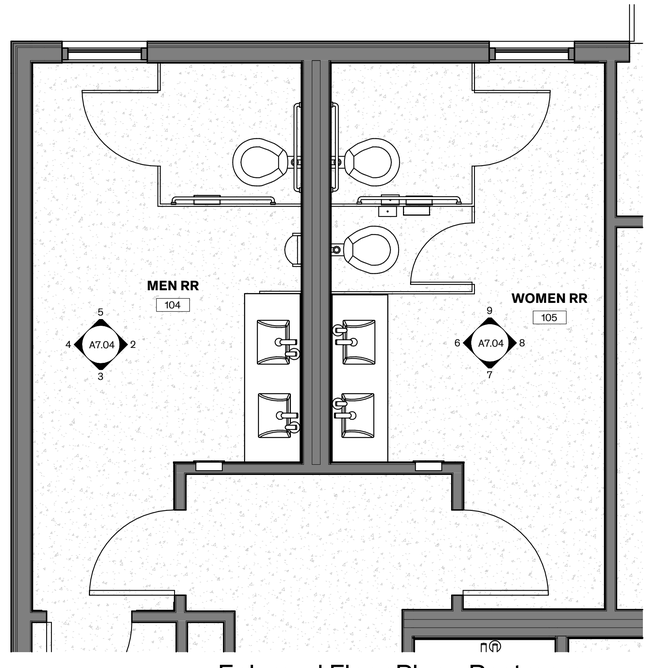
4 Interior Elevation - Men RR
3/8" = 1'-0"



3 Interior Elevation - Men RR
3/8" = 1'-0"



2 Interior Elevation - Men RR
3/8" = 1'-0"



1 Enlarged Floor Plan - Restrooms
3/8" = 1'-0"

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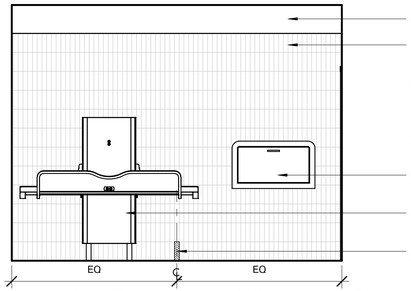
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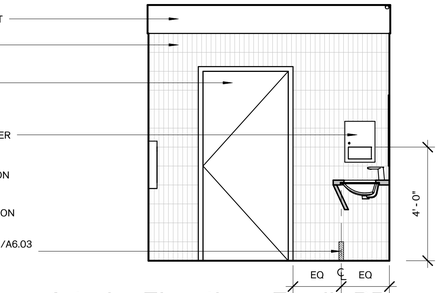
Date 07/15/26

Sheet Name
Enlarged Plans & Interior Elevations

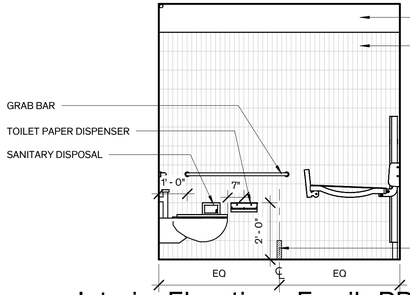
Sheet Number
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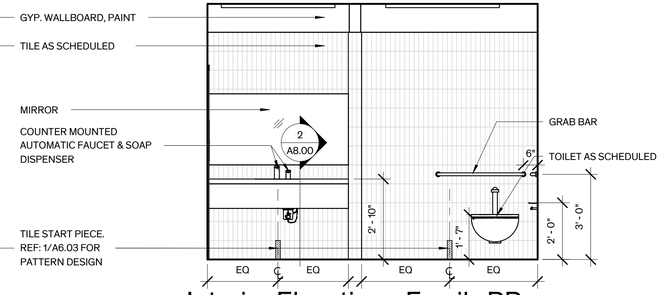
4 Interior Elevation - Women RR
3/8" = 1'-0"



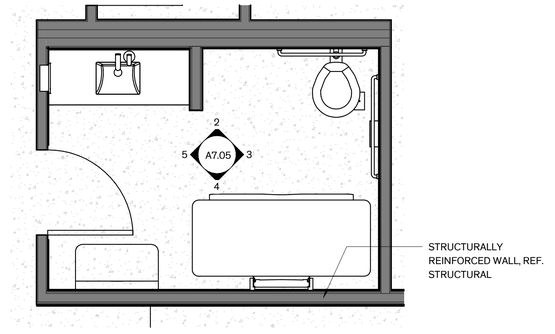
5 Interior Elevation - Family RR
3/8" = 1'-0"



3 Interior Elevation - Family RR
3/8" = 1'-0"



2 Interior Elevation - Family RR
3/8" = 1'-0"



1 Enlarged Floor Plan - Family RR
3/8" = 1'-0"

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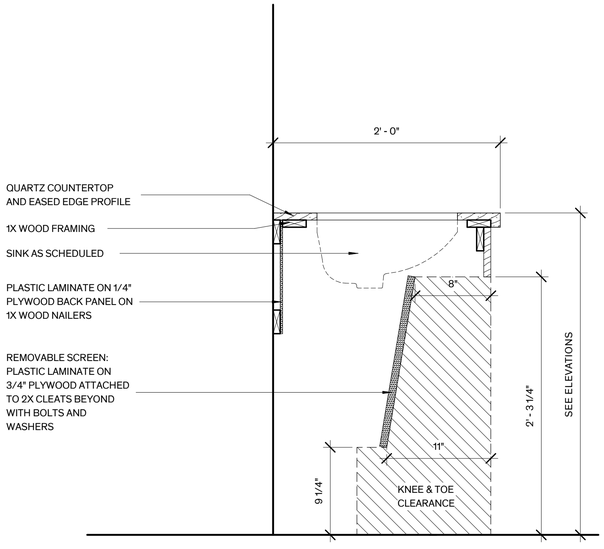


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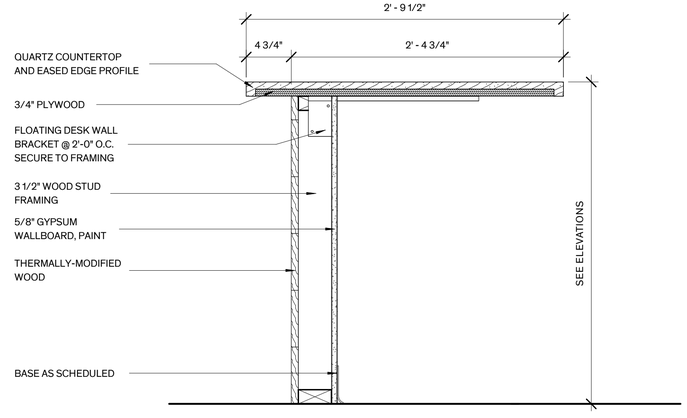
Architexas No. 2511
Date 07/15/26

Sheet Name
Enlarged Plans & Interior Elevations

Sheet Number
A7.05



2 Millwork - Restroom Countertop
1 1/2" = 1'-0"



1 Millwork - Front Desk Countertop
1 1/2" = 1'-0"

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Millwork Details

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