

May Park

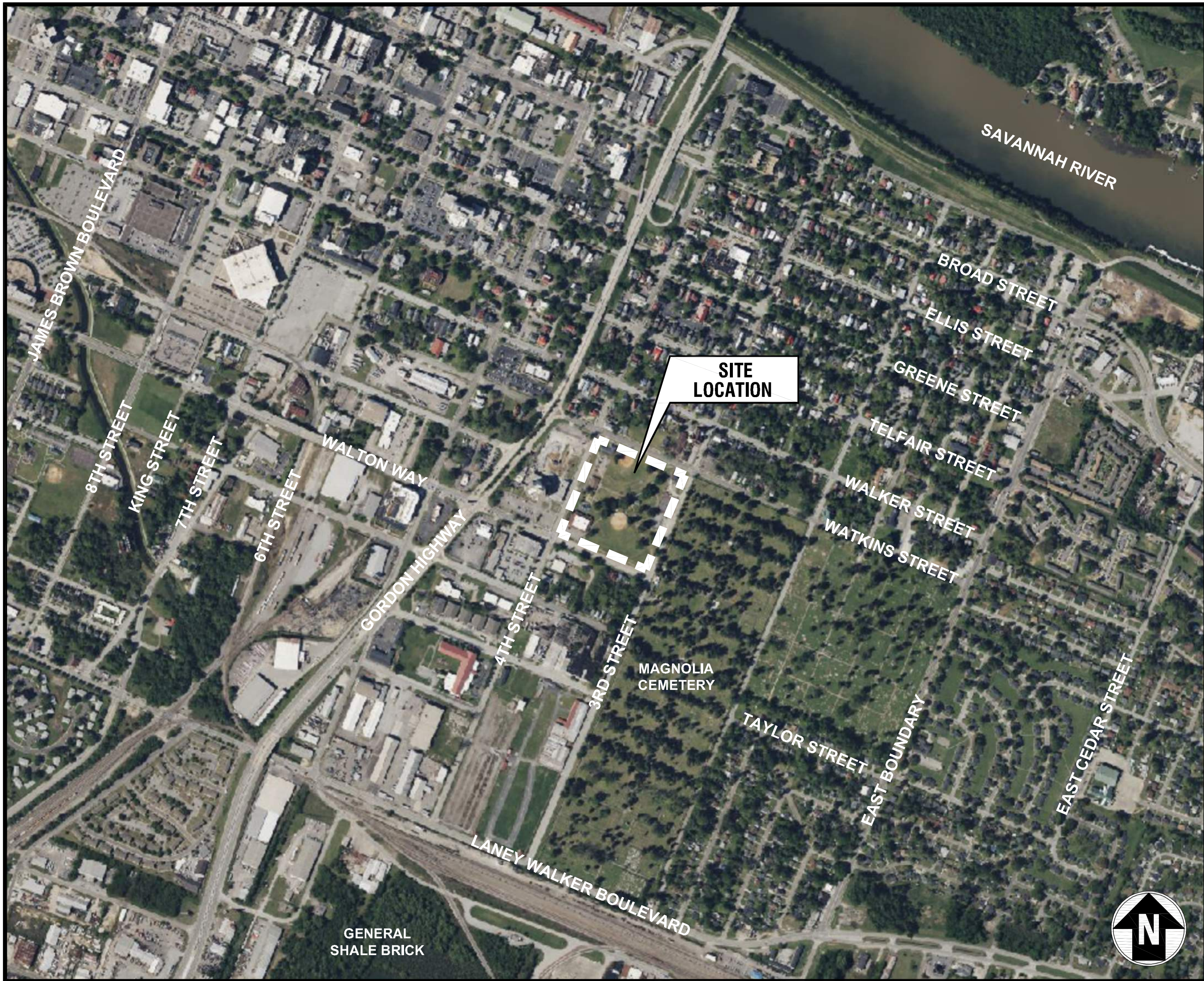
May Park - Park Improvements
622 Fourth Street, Augusta, GA 30901

Construction Documents - Permit / Bid Set

Initial Submittal: January 30, 2026 (Permit / Bid Set)
Revised: April 17, 2026
May 9, 2026
Re-bid: July 17, 2026

Approval by Augusta, Georgia is for the improvements shown in the Site Plan. Any variation from the approved Site Plan must be approved by the City.

This property is located in ZONE X per FEMA NFIP Flood Insurance Rate Map 130158, panel 0130 and are protected from the 1-percent-annual-chance or greater flood hazard by levee system. Overtopping or failure of any levee system is possible. Additional information can be found in the FEMA "Accredited Levee Note" in the Notes to Users.



SITE VICINITY MAP
SCALE: Not to Scale

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Storm Water Quality IMP List

		Area Draining to Each IMP			Storage Volume Provided by IMP (cf)
		On-site Pervious Area (acres)	On-site Impervious Area (acres)	Offsite Area (acres)	
IMP 1	Permeable Paver/Pervious Concrete/Porous Asphalt (w/o underdrain)	4.63	1.53		1,463.62
IMP 2	Bioretention Basin (w/ upturned underdrain)	3.45			7,040.00

*See May Park Improvements Hydrology Report revised March 31, 2026 for map and location of IMPs listed.

04 24 HR LOCAL EMERGENCY CONTACT

ANTHONY E. (TONY) WILLIAMS SR.
INFRASTRUCTURE SYSTEMS MANAGEMENT
PHONE: (706)–877–1884
EMAIL: AEWILLIAMS@SMILLC-ENGR.COM

(CONTRACTOR'S NAME) (PHONE NUMBER)

NOTE: CONTRACTOR TO PROVIDE UPDATED INFORMATION ONCE CONTRACT IS AWARDED.

OWNER: AUGUST PARKS AND RECREATION DEPARTMENT
NAME: ALPHONZA C. WILLIAMS
ADDRESS: 2027 LUMPKIN ROAD AUGUSTA, GA. 30906
PHONE: (706)796-4084

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

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Savannah, GA 31401
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER, REVISION, ADD, OR REMOVE THE SEAL, SIGNATURE, OR ANY OTHER INFORMATION FROM THE SEAL OF A LICENSED PROFESSIONAL. IF ALTERED, THE SEALING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE WORKING VETERINARIES FOLLOWING BY THEIR SIGNATURE, THE DATE OF EACH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

COVER SHEET

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale:

Drawing No.:
G-001
Sheet 1 of 58

RIGHT OF WAY ENCRoACHMENT GUIDELINES

DATED JUNE 1999

DEVELOPMENT DOCUMENT #15
AUGUSTA-RICHMOND COUNTY, GEORGIA
JUNE 1999
RIGHTS OF WAY ENCRoACHMENT GUIDELINES

- I. TITLE
THIS ARTICLE WILL BE KNOWN AS THE "AUGUSTA, GEORGIA RIGHTS OF WAY ENCRoACHMENT GUIDELINES." THIS ARTICLE IS A SUPPORT DOCUMENT TO TITLE 7-CHAPTER 3-ARTICLE 3 "EXCAVATIONS" AND ARTICLE 4 "USE OF COUNTY RIGHTS OF WAY".
- II. DEFINITIONS.
- A. ACTIVE PROJECT - A UTILITY ACTIVITY THAT HAS BEEN PERMITTED THAT IS WITHIN THE TIME PERIOD FROM THE "BEGINNING OF WORK" UNTIL THE EXPIRATION OF THE 18-MONTH "WARRANTY PERIOD".
- B. APPLICANT - THE INDIVIDUAL OR THE AGENCY HE REPRESENTS THAT HAS COMPLETED AND SIGNED THE "APPLICATION AND PERMIT FOR UTILITY FACILITY ENCRoACHMENT" FORM.
- C. APPLICATION AND PERMIT FOR UTILITY FACILITY ENCRoACHMENT - A FORM PROVIDED BY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING THAT IS TO BE FILLED OUT BY THE "APPLICANT". UPON SUCH TIME THAT THE APPLICATION IS SIGNED BY THE CITY ENGINEER, THE APPLICATION SHALL SERVE AS THE PERMIT.
- D. BEGINNING OF WORK - THE INITIAL ACTIVITY AS SET DETERMINED BY THE CITY ENGINEER.
- E. CITY ENGINEER - THE CITY ENGINEER SHALL INCLUDE THE CITY ENGINEER OR ONE OF HIS DESIGNATED REPRESENTATIVES WHICH INCLUDES, BUT IS NOT LIMITED TO, THE UTILITY INSPECTOR.
- F. PERMIT - THE APPROVED APPLICATION FORM THAT IS SIGNED BY THE CITY ENGINEER.
- G. UTILITY COMPANY - ANY ENTITY INSTALLING A UTILITY FACILITY. THIS SHALL INCLUDE ALL SUBCONTRACTORS PERFORMING WORK FOR THE UTILITY COMPANY.
- H. UTILITY ACTIVITY - ANY ACTIVITY CONDUCTED ON A SITE THAT IS IN CONJUNCTION WITH AN APPROVED PERMIT. THIS CAN INCLUDE UTILITY LOCATING, TRAFFIC CONTROL, EROSION CONTROL, ETC.
- I. WARRANTY PERIOD - THE PERIOD OF TIME FROM THE ACCEPTANCE OF COMPLETED PERMITTED WORK TO THE END OF AN 18-MONTH PERIOD.
- J. WORKING DAY - THIS SHALL INCLUDE ANY DAY, MONDAY THROUGH FRIDAY, EXCLUDING AUGUSTA, GEORGIA HOLIDAYS, FROM 8:30 A.M. TO 5:00 P.M.
- III. EXCEPTIONS

THIS ARTICLE SHALL APPLY TO ANY ENCRoACHMENT WITHIN CITY RIGHT OF WAY UNDERTAKEN BY ANY PERSON EXCEPT FOR THE FOLLOWING:

A. PROJECTS OPERATING IN AN APPROPRIATELY DESIGNATED AREA WHERE THE APPLICATION AND PERMIT REQUIREMENTS ARE NOT APPLICABLE.

B. SHORT SIDE TAPS WITHIN AN APPROVED SUBDIVISION DEVELOPMENT.

C. INDIVIDUAL RESIDENTIAL TAPS THAT DO NOT REQUIRE CROSSING OR ENCRoACHING THE ROADWAY. MULTIPLE RESIDENTIAL TAPS ON THE SAME STREET WILL REQUIRE A PERMIT.

D. INDIVIDUAL AERIAL SERVICE TAPS.

IV. REQUIREMENTS

- NO ENCRoACHMENT OR EXCAVATION SHALL BEGIN WITHIN ANY PUBLIC RIGHTS OF WAY (STREET, ROAD, ALLEY, LANE OR OTHER PUBLIC THOROUGHFARE) OF AUGUSTA, GEORGIA UNTIL THE FOLLOWING REQUIREMENTS HAVE BEEN MET:
- A. FINANCIAL SECURITY PROOF: THE APPLICANT MUST PROVIDE PROOF OF FINANCIAL SECURITY IN THE AMOUNT OF THREE THOUSAND DOLLARS (\$3,000) FOR ONE (1) TO THREE (3) ACTIVE PROJECTS, FIVE THOUSAND DOLLARS (\$5,000) FOR FOUR (4) TO FIVE (5) ACTIVE PROJECTS, AND TEN THOUSAND DOLLARS (\$10,000) FOR SIX (6) OR MORE ACTIVE PROJECTS AS APPROVED BY THE CITY ENGINEER. AN "ACTIVE PROJECT" IS DEFINED AS ONE THAT IS WITHIN THE TIME PERIOD FROM THE BEGINNING OF WORK UNTIL THE EXPIRATION OF THE 18-MONTH WARRANTY PERIOD. THE "BEGINNING OF WORK" IS DEFINED AS THE INITIAL ACTIVITY ON THE SITE AS APPROVED BY THE CITY ENGINEER. THE 18-MONTH WARRANTY PERIOD BEGINS AFTER FINAL ACCEPTANCE OF THE PERMITTED WORK. THE FOLLOWING THREE FORMS OF PROOF OF A FINANCIAL SECURITY ARE ACCEPTABLE:
1. LETTER OF ESCROW - A LETTER OF ESCROW FROM A CHARTERED STATE OR NATIONAL BANK OR SAVINGS AND LOAN INSTITUTION WHICH CONFIRMS AN ESCROW DEPOSIT BY THE CONTRACTOR TO WASTEWATER LANE OR TO THE CITY ENGINEER.
2. LETTER OF CREDIT - A LETTER OF CREDIT FROM A CHARTERED STATE OR NATIONAL BANK OR SAVINGS AND LOAN INSTITUTION WHICH DESIGNATES THE CITY OF AUGUSTA, GEORGIA AS THE OBLIGEE.
3. BOND - A BOND FROM AN AUTHORIZED BONDING AGENCY WHICH DESIGNATES THE CITY OF AUGUSTA, GEORGIA AS THE OBLIGEE. THE BOND SHALL HAVE A CONTINUOUS BEGINNING DATE, AND ONLY THE CITY ENGINEER CAN RELEASE THE BOND.
- B. SUBMITTAL PACKAGE APPROVAL
1. APPLICATION AND PERMIT FOR UTILITY FACILITY ENCRoACHMENT - THIS FORM IS PROVIDED BY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AND SHALL BE COMPLETED BY THE APPLICANT. THE FORM SHALL BE RETURNED TO THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING FOR REVIEW. THE APPLICATION IS NOT VALID UNTIL SIGNED BY THE CITY ENGINEER AT WHICH TIME THE APPLICATION FORM WILL SERVE AS THE PERMIT.
2. PLANS - TWO SETS OF PLANS SHALL BE SUBMITTED TO THE CITY ENGINEER PROVIDING THE DETAILS REGARDING THE PROPOSED UTILITY INSTALLATION AND/OR REPAIR. THE PLANS SHALL SHOW THE TYPE, LOCATION, DEPTH, ETC., OF THE PROPOSED ACTIVITIES, AND THE PLANS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE LOCATION OF EXISTING UTILITIES, REFERENCES IN RELATION TO EXISTING EDGES OF PAVEMENT AND/OR BACKS OF CURBS, DIMENSIONS, RIGHTS OF WAY, ETC. THE PLANS SHALL SHOW ANY PROPOSED JACK OR BORE LOCATIONS PRIOR TO CONSTRUCTION. THE CITY ENGINEER HAS BEEN PROPERLY NOTIFIED AND IS NOT ON SITE UNTIL THE BEGINNING OF WORK. APPROVAL OF THE APPLICATION DOES NOT GRANT APPROVAL OF THE PROPOSED TRAFFIC FLOW ALTERATION. THAT APPROVAL PROCESS IS DISCUSSED IN "SECTION IV.A. REQUEST FOR TRAFFIC FLOW ALTERATION" OF THIS ARTICLE.
3. VERIFICATION OF FINANCIAL SECURITIES - VERIFICATION IN AN ADEQUATE AMOUNT BASED ON THE NUMBER OF ACTIVE PROJECTS PER SECTION A - "FINANCIAL SECURITY PROOF" SHALL BE PROVIDED WITH EACH APPLICATION. IF THIS IS AN INITIAL SUBMISSION FOR AN ENCRoACHMENT, THE PERSON SIGNING THE SECURITY AND THE UTILITY APPLICATION SHALL BE THE SAME.
- C. PERMIT VALIDATION - THE PERMIT SHALL BE ON SITE AT ALL TIMES IN A WEATHER PROTECTED LEGIBLE STATE. FAILURE TO PRODUCE THE PERMIT SHALL BE CAUSE FOR AN IMMEDIATE STOP WORK ORDER. ALL RELATED SPECIAL REQUIREMENTS AS OUTLINED ON THE BACK OF THE PERMIT SHALL BE FOLLOWED AT ALL TIMES. ALL PERMITTED WORK SHALL BEGIN WITHIN TWELVE (12) HOURS PRIOR TO THE BEGINNING OF THE SUBMITTAL PACKAGE AS DESCRIBED HEREIN. HOWEVER, WHENEVER PRACTICAL, THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SHALL HAVE A PERIOD OF THIRTY (30) DAYS TO TAKE ACTION TO APPROVE, TO APPROVE WITH CONDITIONS, OR TO DISAPPROVE THE PACKAGE. THE APPLICANT MAY AGREE IN WRITING TO WAIVE THE THIRTY- (30) DAY TAKE ACTION PERIOD IF THE RESULTS OF THE ACTION WOULD RESULT IN DISAPPROVAL.
- V. NOTIFICATION
- A. REQUEST FOR TRAFFIC FLOW ALTERATION
- DETOURS AND ROAD CLOSURES - A REQUEST FOR A DETOUR SHALL BE SUBMITTED, IN WRITING, TO THE CITY ENGINEER. UPON THE DETERMINATION BY THE CITY ENGINEER THAT A DETOUR IS REQUIRED AND NO VIABLE ALTERNATIVE IS AVAILABLE, A DETAILED TRAFFIC CONTROL/DETOUR PLAN SHALL BE RECEIVED BY THE CITY ENGINEER TWO (2) WEEKS PRIOR TO THE EXPECTED DATE THE DETOUR IS TO BEGIN. WRITTEN APPROVAL BY THE CITY ENGINEER WILL BE REQUIRED PRIOR TO IMPLEMENTING ANY DETOUR. AFTER APPROVAL, PUBLIC NOTIFICATION IN THE FORM OF PRESS RELEASES REGARDING THE DETOUR WILL BE HANDLED BY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING.
- B. LANE CLOSURES - APPROVAL FOR ALL LANE CLOSURES SHALL BE OBTAINED FROM THE CITY ENGINEER. LANE CLOSURE REQUESTS SHALL BE RECEIVED BY THE CITY ENGINEER A MINIMUM OF FORTY- EIGHT (48) HOURS IN ADVANCE OF THE EXPECTED DATE AND TIME OF THE LANE CLOSURE. ANY REQUIRED PUBLIC NOTIFICATION IN THE FORM OF PRESS RELEASES WOULD BE DETERMINED AND HANDLED BY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING. IN EMERGENCY OR ROUTINE MAINTENANCE SITUATIONS REQUIRING SHORT DURATION OF LANE CLOSURES AS DEFINED IN THE MUTCD, A NOTIFICATION WILL NOT BE NECESSARY. HOWEVER, WHENEVER PRACTICAL, THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SHOULD BE NOTIFIED.
- C. COMMENCEMENT OF WORK - THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SHALL BE NOTIFIED AT LEAST TWENTY FOUR (24) HOURS PRIOR TO THE BEGINNING OF ANY PERMITTED ACTIVITY. A MINIMUM OF ONE (1) HOUR ADVANCE NOTICE DURING REGULAR WORKING HOURS (8:30 A.M. TO 5 P.M., MONDAY - FRIDAY, EXCLUDING AUGUSTA, GEORGIA HOLIDAYS) SHALL BE GIVEN BY THE APPLICANT PRIOR TO BEGINNING ANY BACKFILL OPERATION OR ANY CONCRETE OR ASPHALT PLACEMENT IN ANY CITY ROADWAY OR IN CONJUNCTION WITH ANY ACTIVITY THAT BY IMPROPER BACKFILLING COULD CREATE A PUBLIC SAFETY HAZARD OR CREATE A MAINTENANCE PROBLEM. ANY BACKFILL COMPLETED WITHOUT THIS MINIMUM ONE (1) HOUR ADVANCE NOTICE SHALL BE REMOVED IN ITS ENTIRETY. THE APPLICANT MUST OBTAIN PERMISSION FROM THE CITY ENGINEER BEFORE PLACING CONCRETE OR ASPHALT. THIS NOTIFICATION PROCESS DOES NOT PROHIBIT THE APPLICANT FROM BACKFILLING OR PLACING ASPHALT OR CONCRETE IF THE CITY ENGINEER HAS BEEN PROPERLY NOTIFIED AND IS NOT ON SITE UNTIL THE BEGINNING OF WORK.
- D. INTERMITTENT NOTIFICATION REQUIREMENTS - ANYTIME THAT THE PERMITTED WORK IS TO BE SUSPENDED FOR MORE THAN THREE (3) WORKING DAYS, THE APPLICANT SHALL CONTACT THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO BEGINNING ANY ROADWAY JACK AND/OR BORE ACTIVITIES. THIS INCLUDES EXCAVATING THE JACK OR BORE PIT.
- E. COMPLETION OF WORK - THE APPLICANT SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AS SOON AS PRACTICAL AFTER COMPLETION OF PERMITTED WORK WHICH SHALL BE NO MORE THAN ONE (1) WORKING DAY. THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SHALL HAVE UP TO THREE (3) WORKING DAYS AFTER NOTIFICATION OF COMPLETION TO INSPECT THE COMPLETED WORK. UPON ACCEPTANCE OF THE PERMITTED WORK, THE 18-MONTH WARRANTY PERIOD WILL COMMENCE.
- F. OUTSIDE OF NORMAL WORKING HOURS - THE COST OF INSPECTION BY THE CITY OF AUGUSTA, GEORGIA BEFORE OR AFTER REGULAR WORKING HOURS, ON SATURDAYS, SUNDAYS, OR AUGUSTA, GEORGIA LEGAL HOLIDAYS, SHALL BE PAID FOR BY THE APPLICANT REGARDING THE INSPECTION AT A RATE OF 1 1/2 TIMES THE REGULAR SALARY PER HOUR OF THE INSPECTOR PLUS 7.65% FOR THE EMPLOYER'S FICA/MEDICARE MATCH. APPROVAL FOR THE INSPECTION OUTSIDE OF NORMAL WORKING HOURS SHALL BE OBTAINED FROM THE CITY ENGINEER FORTY-EIGHT (48) HOURS IN ADVANCE. PRIOR TO THE COMMENCEMENT OF WORK REQUIRING INSPECTION OUTSIDE OF NORMAL WORKING HOURS, THE APPLICANT SHALL SIGN A PUBLIC NOTICE OF WORKING HOURS. THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING, AGREEING TO PAY THE OVERTIME, THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WILL BILL THE CONTRACTOR FOR PAYMENT.
- G. DAMAGE TO PROPERTY OF OTHERS - ANY DAMAGE TO CITY RIGHTS OF WAY, EXISTING UTILITIES, EXISTING STORM DRAINAGE SYSTEMS, PRIVATE PROPERTY, ETC. WHICH OCCURS WHILE WORKING ON AN ACTIVE PROJECT SHALL BE REPORTED TO THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING IMMEDIATELY. THE APPLICANT IS RESPONSIBLE FOR THE REPAIR OF ANY SUCH DAMAGE.
- VI. CONSTRUCTION - WHEN ANY PROVISIONS OF THIS ARTICLE DO NOT MEET THE MINIMUM REQUIREMENTS OF THE GEORGIA DEPARTMENT OF TRANSPORTATION - STANDARD SPECIFICATIONS, CURRENT EDITION, THE GEORGIA DEPARTMENT OF TRANSPORTATION-STANDARD SPECIFICATIONS, CURRENT EDITION CONTROLS.
- A. TRAFFIC CONTROL - WHEN ANY PROVISIONS OF THIS SECTION OF THIS ARTICLE DO NOT MEET THE MINIMUM REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION, THE GEORGIA DEPARTMENT OF TRANSPORTATION-STANDARD SPECIFICATIONS SUPERPANEL SPECIFICATIONS "SECTION 150- TRAFFIC CONTROL", THE MUTCD SHALL CONTROL. ALL WORK WITHIN CITY RIGHTS OF WAY REQUIRES TRAFFIC CONTROL MEASURES. RIGHTS OF WAY INCLUDES BUT IS NOT LIMITED TO ALL STREETS, ROADS, ALLEYS, LANES, OTHER PUBLIC THOROUGHFARES, SHOULDERS, EASEMENTS, ETC. NO WORK SHALL BEGIN WITHIN CITY RIGHTS OF WAY UNTIL THE APPROPRIATE TRAFFIC CONTROL DEVICES HAVE BEEN PLACED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS. ALTERATIONS TO TRAFFIC FLOW SHALL NOT COMMENCE UNLESS ALL NOTIFICATION REQUIREMENTS ARE MET AND ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO MAKE THE ALTERATIONS ARE AVAILABLE ON OR ON THE SITE. THESE INDIVIDUALS' TRAFFIC CONTROL RESPONSIBILITIES SHALL HAVE PRIORITY OVER ALL OTHER ASSIGNED DUTIES AND RESPONSIBILITIES. THIS INDIVIDUAL SHALL HAVE A COPY OF "PART VI. STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, UTILITY AND INCIDENT MAINTENANCE MANAGEMENT OPERATIONS" OF THE MUTCD ON THE JOB SITE AT ALL TIMES. COPIES MAY BE OBTAINED FROM THE FEDERAL GOVERNMENT PRINTING OFFICE:

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WHEN FLAGGERS ARE REQUIRED, THE FLAGGERS SHALL BE STATE CERTIFIED, AND THE FLAGGERS MUST HAVE THE STATE CERTIFICATION CARD ON SITE AT ALL TIMES. FAILURE TO PRODUCE THE STATE CERTIFICATION CARD WILL RESULT IN AN IMMEDIATE STOP WORK ORDER UNTIL A STATE CERTIFIED FLAGGER WITH AN UP-TO-DATE STATE CERTIFICATION CARD CAN BE DESIGNATED TO REPLACE THE UNCERTIFIED FLAGGER.

B. VERIFICATION OF FIELD CONDITIONS - IT IS THE UTILITY COMPANY'S REPRESENTATIVE OR THE APPLICANT'S RESPONSIBILITY FOR LOCATING AND MAINTAINING ANY EXISTING UTILITIES, AND ANY COST ASSOCIATED WITH THE RELOCATION OF EXISTING UTILITIES SHALL BE AT THE EXPENSE OF THE UTILITY COMPANY AND/OR THE APPLICANT. IT IS THE APPLICANT'S RESPONSIBILITY TO VERIFY THE LIMITS OF RIGHT OF WAY, THE LOCATION OF EXISTING UTILITIES, AND THE LOCATION OF EXISTING STORM DRAINAGE SYSTEMS PRIOR TO COMMENCING WORK.

C. ROAD CUTS - ALL ROAD CUT EXCAVATIONS SHALL CONFORM TO THE AUGUSTA UTILITY ROAD CUT DETAIL. THIS DETAIL SUPERSEDES THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD 1401 - "PAVEMENT PATCHING DETAIL".

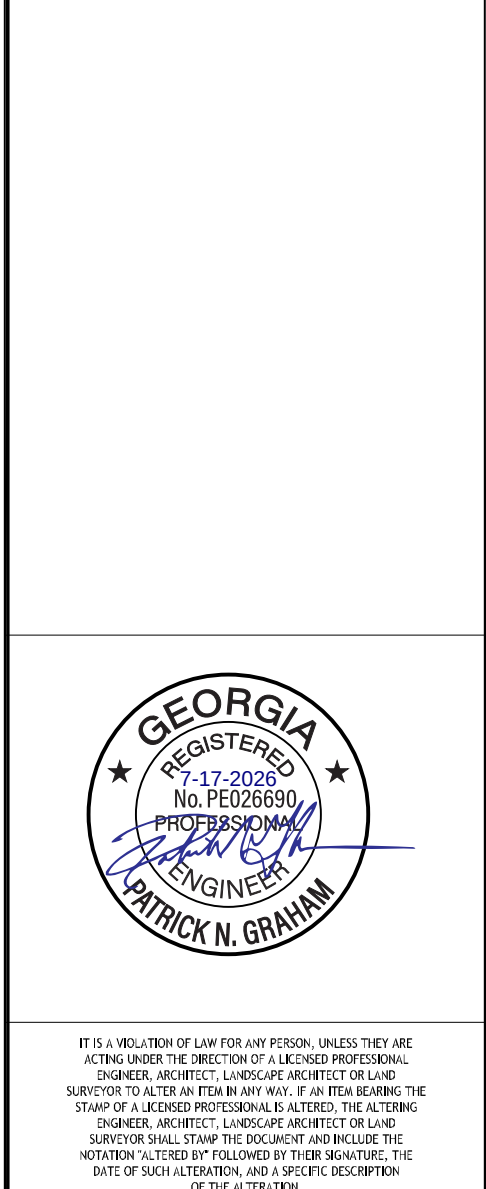
1. BACKFILL - ALL BACKFILL SHALL BE COMPACTED IN LIFTS NO MORE THAN EIGHT (8) INCHES, LOOSE MEASURE, SPREAD AND COMPACTED UNIFORMLY. IN ALL CASES THE BACKFILL SHALL BE COMPACTED TO 95% OF THE MAXIMUM LABORATORY DRY DENSITY. TO WITHIN TWELVE (12) INCHES OF THE TOP OF SUBGRADE, THE TOP TWELVE (12) INCHES OF THE BACKFILL SHALL BE COMPACTED TO AT LEAST 100% OF THE MAXIMUM LABORATORY DRY DENSITY. THE TOP OF SUBGRADE IS THAT ELEVATION LOCATED IMMEDIATELY BEHIND ALL BASES AND PAVEMENT MATERIALS. THE MAXIMUM LABORATORY DRY DENSITY SHALL BE DETERMINED FROM THE STANDARD PROCTOR TEST. A MECHANICAL COMPACTOR AND QUALIFIED OPERATOR SHALL BE ON SITE PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION. THE MECHANICAL COMPACTOR SHALL REMAIN ON SITE AT ALL TIMES DURING THE BACKFILLING OPERATION. BACKFILLING WITH SAND, USING JETTING AND/OR FLOODING TO ACHIEVE COMPACTION MUST BE APPROVED BY THE CITY ENGINEER.
2. CONCRETE CAP - AN EIGHT (8) INCH THICK PORTLAND CEMENT CONCRETE, CLASS "A" OR BETTER, CONCRETE CAP SHALL BE PLACED TWELVE (12) INCHES WIDE, EACH SIDE, THAN THE EXCAVATED TRENCH OR DITCH. ALL EDGES SHALL BE SQUARED. ALL CONCRETE SHALL BE PROTECTED FOR TWENTY-FOUR (24) HOURS AFTER PLACEMENT AND NO ASPHALT SHALL BE PLACED DURING THIS PERIOD. IF HIGH EARLY STRENGTH CONCRETE IS USED, ASPHALT PATCHING WITHIN THE TWENTY-FOUR (24) HOUR PERIOD WILL BE CONSIDERED BASED ON EARLY BREAK CYLINDERS OBTAINING A COMPRESSIVE STRENGTH OF 3000 PSI. ALL COSTS ASSOCIATED WITH VERIFYING COMPRESSIVE STRENGTH SHALL BE BORNE BY THE APPLICANT.
3. ASPHALT PATCH - ALL EDGES OF THE EXISTING ASPHALT SHALL BE SAVED VERTICALLY TO PROVIDE A CLEAN, NEAT SURFACE. PRIOR TO PLACING THE ASPHALT PATCH, THE EDGES OF THE EXISTING ASPHALT SHALL BE TACKED IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION. "SECTION 113 - BITUMINOUS TACK COAT". THE MINIMUM THICKNESS OF THE ASPHALT PATCH SHALL BE ONE AND ONE HALF (1 1/2) INCHES AFTER COMPACTION, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER. A MECHANICAL SPREADER SHALL BE USED TO PLACE THE ASPHALT FOR A PERMANENT PATCH. AFTER PLACEMENT OF THE ASPHALT AND AFTER PROPER ROLLING, THE FINAL GRADE OF THE ASPHALT PATCH SHALL MATCH THE EXISTING GRADE OF THE SURROUNDING PAVEMENT. HOT MIX ASPHALTIC CONCRETE IS REQUIRED FOR PERMANENT PATCHES FOR GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION. SECTION 400 - HOT MIX ASPHALTIC CONCRETE CONSTRUCTION". COLD MIX ASPHALTIC CONCRETE WILL BE ALLOWED FOR TEMPORARY PATCHES PER GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION, "SECTION 401 - COLD MIX FOR PATCHING" AT THE DISCRETION OF THE CITY ENGINEER.
4. ASPHALT OVERLAY - ALL UTILITY ROAD CUTS REQUIRE AN ASPHALT OVERLAY. THE MINIMUM WIDTH SHALL BE ONE FULL LANE WIDTH. THE MINIMUM LENGTH IS FIFTY FEET WHICH IS A MINIMUM FIFTY (50) FEET ON EACH SIDE OF THE CENTER OF THE UTILITY CUT. IN CERTAIN UNIQUE CIRCUMSTANCES THE CITY ENGINEER MAY DECREASE THE MINIMUM FIFTY- (50) FEET LENGTH. THE MINIMUM THICKNESS OF THE ASPHALT OVERLAY IS ONE (1) INCH AFTER COMPACTION. OVERLAY FOR DIAGONAL AND LONGITUDINAL CUTS SHALL BEGIN AND END A MINIMUM OF TEN (10) FEET BEYOND THE CUT EXTREMITIES. REFER TO THE APPLICABLE "ASPHALT OVERLAY DETAIL". ALL ASPHALTIC CONCRETE SHALL BE IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CURRENT EDITION, "SECTION 400 - HOT MIX ASPHALTIC CONCRETE CONSTRUCTION".
5. JACK AND OR BORE METHOD - NO PAVEMENT WILL BE CUT FOR UTILITY INSTALLATION OR REPAIR UNLESS AUTHORIZED BY THE CITY ENGINEER.
6. NO JACKS OR BORES ARE TO BE MADE IN OR NEAR ROADWAYS USING ANY TYPE OF DIRECTIONAL BORING EQUIPMENT OR METHODS UNLESS THE CONTRACTOR AND THE METHOD HAVE BEEN APPROVED BY THE CITY ENGINEER.
7. JACKS OR BORES UNDER THE ROADWAYS WHERE THE DIAMETER OF THE BORE IS GREATER THAN TWO (2) INCHES IN DIAMETER THAN THE UTILITY BEING INSTALLED WILL REQUIRE CASINGS OR CONDUITS. THE OUTSIDE DIAMETER OF THE CASINGS OR CONDUITS SHALL BE NO MORE THAN TWO (2) INCHES SMALLER THAN THE DIAMETER OF THE BOREHOLE. CASING MATERIAL REQUIRES THE APPROVAL OF THE CITY ENGINEER.
8. ROAD JACKS OR BORES SHALL HAVE A MINIMUM COVER OF FORTY-EIGHT (48) INCHES. ROAD JACK AND OR BORE DETAILS AND LOCATIONS SHALL BE SHOWN ON THE PLANS THAT ARE SUBMITTED WITH THE PERMIT REQUEST.
9. JACK OR BORE ENTRANCE AND EXIT PITS AND SET BACKS ARE TO BE A MINIMUM OF THREE (3) FEET FROM THE EDGE OF ROAD OR THE BACK OF CURB. DISTANCE WILL INCREASE WITH DEPTH.
10. ALL CONTAMINATED WATER SHALL BE EITHER CONTAINED ON SITE OR REMOVED FROM THE SITE. THERE SHALL BE NO DISCHARGE OF ANY CONTAMINATED WATER FROM THE JACK OR BORE OPERATION INTO THE MUNICIPAL SEWAGE OR STORM WATER SYSTEM PER TITLE 5 - UTILITIES AND TITLE 7 - ARTICLES 5 - SOIL EROSION AND SEDIMENT CONTROL" OF THE MUNICIPAL CODE.
- E. UTILITY CORRIDOR - ALL UTILITIES INCLUDING WATER AND SEWER SHALL INSTALL THEIR RESPECTIVE UTILITY FACILITY IN ACCORDANCE WITH THE FOLLOWING:
1. THE WIDTH OF THE UTILITY CORRIDOR IS 8'-6" FROM THE BACK OF CURB OR THE RIGHT OF PAVEMENT IF THE RIGHT-OF-WAY IS LESS THAN FIFTY (50) FEET OR THE UTILITY CORRIDOR IS LESS THAN NINE 9'-6", OR IF A UTILITY HAS TO ENCRoACH ON ANY OTHER UTILITY. A COORDINATION MEETING WITH THE INVOLVED UTILITY COMPANIES AND THE CITY ENGINEER IS REQUIRED. THE FOLLOWING DEPTHS AND DISTANCES FROM THE BACK OF CURB OR EDGE OF PAVEMENT SHALL BE ADHERED TO:
- UTILITY DEPTH DISTANCE
- CATV 1' - 6" x 2' - 6"
- GAS 3' - 0" x 4' - 4" (OPPOSITE SIDE OF WATER)
- PHONE 2' - 0" x 6' - 2"
- POWER 3' - 0" x 8' - 0"
- WATER 4' - 0" x 4' - 4" (OPPOSITE SIDE OF GAS)
- A TOLERANCE OF SIX (6) INCHES HORIZONTALLY FROM EITHER SIDE WILL BE READILY ACCEPTED. HOWEVER, THE VERTICAL TOLERANCE WILL ONLY ALLOW THE UTILITY TO BE INSTALLED DEEPER THAN THE ABOVE-DESIGNATED DEPTH. THE DEPTH IS MEASURED TO THE TOP OF THE FACILITY, WHENEVER POSSIBLE. WATER MAINS SHALL BE INSTALLED ON THE NORTH OR EAST SIDE, AND GAS MAINS SHALL BE INSTALLED ON THE OPPOSITE SIDE FROM THE WATER MAINS. IN SUBURBS WHERE A DITCH SECTION IS UTILIZED, A COORDINATION MEETING MAY BE NECESSARY TO CLARIFY THE UTILITY CORRIDOR. REFERENCE CAN BE MADE TO THE UTILITY CORRIDOR DETAIL" FOR ADDITIONAL INFORMATION.
- F. GENERAL

GENERAL AUD NOTES

1. ALL CONSTRUCTION OF WATER DISTRIBUTION SYSTEMS AND WASTEWATER COLLECTION SYSTEM LINES SHALL BE IN ACCORDANCE WITH AUGUSTA UTILITIES DEPARTMENT (AUD) WATER & SANITARY SEWER SYSTEMS-DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND DETAILS (LATEST PUBLICATION).
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION, SIZE, AND MATERIAL OF ANY EXISTING WATER OR SANITARY SEWER UTILITY. THE CONTRACTOR SHALL BE NOTIFIED AT LEAST 48 HOURS (TWO WORKING DAYS) IN ADVANCE OF THE UTILITY PROTECTION CENTER (UPO) GEORGIA STATE DEPT. OF LAW, COMMONLY REFERRED TO AS THE "GEORGIA ONE CALL SYSTEM" SHALL BE ADHERED TO AT ALL TIMES.
3. UTILITIES PRIOR TO STARTING ANY EXCAVATION OR CONSTRUCTION. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN ON PLANS ARE APPROXIMATE AS DETERMINED FROM EXISTING RECORDS.
4. THE CONTRACTOR SHALL COORDINATE THE WORK OF THE UTILITY COMPANIES.
5. THE AUGUSTA ENGINEERING DEPARTMENT (AED) SHALL BE NOTIFIED AT LEAST 48 HOURS (TWO WORKING DAYS) IN ADVANCE OF REGULAR WORKING HOURS (8:30 AM TO 5:00 PM, MONDAY-FRIDAY, EXCLUDING AUGUSTA, GEORGIA HOLIDAYS) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY WITHIN AUGUSTA, GEORGIA RIGHT-OF-WAY. CONTACT AED AT (706-821-1706).
6. THE AUD ENGINEERING DIVISION SHALL BE NOTIFIED AT LEAST 48 HOURS (TWO WORKING DAYS) IN ADVANCE DURING REGULAR WORKING HOURS (8:30 AM TO 5:00 PM, MONDAY-FRIDAY, EXCLUDING AUGUSTA, GEORGIA HOLIDAYS) PRIOR TO ANY CONSTRUCTION, TIE-INS, OR TESTING OF WATER OR WASTEWATER UTILITIES. NO WORK SHALL COMMENCE UNTIL CONTACT IS MADE WITH THE PROJECT'S AUD INSPECTIONS REPRESENTATIVE.
7. DISTURBANCE OF ANY SURVEY MARKERS OR MONUMENTS REQUIRES RE-ESTABLISHMENT BY A PROFESSIONAL LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE. DOCUMENTATION OF THE WORK MUST BE PRESENTED TO THE AUD ENGINEERING DIVISION BEFORE THE PROJECT IS COMPLETED.
8. ANY DISCREPANCIES, ERRORS, OR OMISSIONS DISCOVERED ON PLANS OR IN THE SPECIFICATIONS SHOULD BE NOTED ON THE CONTRACT PROPOSAL AND DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO CORRECT THE SAME.
9. ALL CONCRETE SHALL HAVE MINIMUM 28-DAY STRENGTH OF 3,000 PSI.
10. IF A CONFLICT ARISES BETWEEN THE NEW WORK AND THE EXISTING WATER AND SEWER UTILITIES DURING THE COURSE OF CONSTRUCTION, IT WILL BE THE RESPONSIBILITY OF THE OWNER/DEVELOPER/CONTRACTOR, AT THEIR EXPENSE AND NOT AUDS, TO CORRECT THE DIRECTION OF THE UTILITY.
11. ALL EXISTING AUGUSTA ROAD STRUCTURES SUCH AS STORM MANHOLES, INLET BOXES, ETC., SHALL BE MAINTAINED AND OR ADJUSTED AS IS APPROPRIATE TO ENSURE PROPER USE.
12. ALL MATERIALS DEEMED SALVAGEABLE BY AUD ARE THE PROPERTY OF AUGUSTA, GEORGIA AND WILL BE REMOVED AND STORED ON SITE IN A SECURED AREA DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR, AND AUGUSTA UTILITIES DEPARTMENT. FOR PRIVATE DEVELOPERS, AUD SHALL NOT BE RESPONSIBLE FOR PAVEMENT PATCHING, AND/OR REPLACEMENT AND THE SITE RESTORATION WHENEVER AUD PERFORMS REPAIR, REPLACEMENT OR INSTALLATION WORK.
13. IF AUD MUST REPAIR OR REPLACE UTILITIES ON THE WORK SITE, THEN THE RESPONSIBLE PARTY SHALL ARRANGE FOR ACCESS BY AUD AS REQUIRED TO REPAIR OR REPLACE THE UTILITY.
14. A MINIMUM (20') UTILITY EASEMENT CENTERED OVER ALL WATER LINES AND A MINIMUM 20' UTILITY EASEMENT CENTERED OVER ALL WASTEWATER LINES SHALL BE DEEDED TO AUGUSTA, GEORGIA AT COMPLETION AND ACCEPTANCE OF SAID LINES. EASEMENTS CONTAINING BOTH WATER AND SEWER SHALL BE 10' FROM THE CENTER OF THE UTILITY TO OUTSIDE OF THE EASEMENT, WHILE MAINTAINING MINIMUM SEPARATION REQUIREMENTS AS LISTED IN AUDS WATER AND SANITARY SEWER SYSTEMS-DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS, AND DETAILS.
15. A RIGHT-OF-WAY ENCRoACHMENT PERMIT SHALL BE OBTAINED FROM AED PRIOR TO COMMENCING ANY WORK WITHIN AN AUGUSTA, GEORGIA RIGHT-OF-WAY. THE UTILITIES ENCRoACHMENT PERMIT WILL BE APPLIED FOR THROUGH AUD.
16. "A GEORGIA DOT RIGHT-OF-WAY ENCRoACHMENT PERMIT MAY BE REQUIRED FOR WORK ON TEMPORARY OR PERMANENT STATE ROADS. CONTACT AUD ENGINEERING DIVISION TO DETERMINE IF A PERMIT IS REQUIRED. THE UTILITIES ENCRoACHMENT PERMIT MUST BE APPLIED FOR THROUGH AUD. CONDITIONS OF THE PERMIT MUST BE COMPLIED WITH FULLY. THE PERMIT MUST BE IN HAND A MINIMUM 24 HOURS NOTICE GIVEN TO GDOT PRIOR TO BEGINNING ANY WORK IN THE GDOT RIGHT-OF-WAY".
17. TRAFFIC CONTROL DEVICES SHALL MEET AND BE INSTALLED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALSO, A TRAFFIC CONTROL/DETOUR PLAN SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL AS NOTED IN THE AUGUSTA-RICHMOND COUNTY, GEORGIA-RIGHTS OF WAY ENCRoACHMENT GUIDELINES.
18. THE CONTRACTOR AND THE AUD REPRESENTATIVE SHALL HAVE A COPY OF THE AUGUSTA-RICHMOND COUNTY, GEORGIA-RIGHTS OF WAY ENCRoACHMENT GUIDELINES DEVELOPMENT DOCUMENT #15, ADOPTED JUNE 1999, AMENDED AUGUST 2000, AMENDED JUNE 2021. THE REQUIREMENTS SET FORTH IN THIS DOCUMENT SHALL BE ADHERED TO AT ALL TIMES.
19. CLEARING AND GRUBBING SHALL BE AT THE CONTRACTOR'S DISCRETION, SUBJECT TO AUD APPROVAL, TO FACILITATE CONSTRUCTION.
20. THE IMPLEMENTATION OF BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA SHALL BE INSTALLED AND MAINTAINED AT ALL TIMES.

AUD SEWER NOTES

1. AN AUD INSPECTOR SHALL BE PRESENT OR SECTION LEFT UNCOVERED UNTIL INSPECTED BY THE INSPECTOR WHEN A CORE, TAP, TIE-IN OCCURS, MANHOLE INSTALLED, AND ALL REQUIRED TESTING. CONTRACTOR IS TO PROVIDE AT LEAST 48 HOUR NOTICE (TWO WORKING DAYS) IN ADVANCE DURING REGULAR WORKING HOURS (8:30 AM TO 5:00 PM, MONDAY-FRIDAY, EXCLUDING AUGUSTA, GEORGIA HOLIDAYS).
2. THE CONTRACTOR IS TO VERIFY THE INVERT ELEVATIONS (I.E.) OF EXISTING PIPES PRIOR TO BEGINNING CONSTRUCTION.
3. SEWER FORCE MAIN LINES SHALL BE PVC DR-18 C-900 OR C-905 AS APPLICABLE OR DIP CLASS 350, EPOXY LINED.
4. ALL NEW SEWER MAINS SHALL BE INSTALLED PER PIPELINE MANUFACTURER REQUIREMENTS.
5. COPPER WIRE (12-GAUGE, INSULATED, SINGLE STRAND) SHALL BE ATTACHED ALONG TOP OF ALL BURIED SEWER LINES TO FACILITATE TRACEABILITY. THE WIRE SHALL RUN ALONG THE TOP OF THE MAIN AND ALONG INDIVIDUAL SERVICE LINES AND BROUGHT UP ON THE OUTSIDE OF ALL MANHOLES, CLEANOUTS, OR OTHER ABOVE GROUND FEATURES STUBBING OUT AT THE TOP FOR LOCATING PURPOSES. THIS WIRE SHALL BE PROPERLY SPLICED WITH A WATER PROOF CONNECTOR FOR ELECTRICAL CONNECTIVITY, AND THEN INSULATED TO PROTECT AGAINST CORROSION. (REFERENCE AUD DETAILS WHEN APPLICABLE).
6. DETECTOR TAP SHALL BE 4 INCHES WIDE AND PLACED 2 FEET ABOVE PIPE AND SIMILAR DEVICE TO CONDUIT PER AUD DETAIL 3.6
7. ALL TIE-INS TO EXISTING MANHOLES SHALL BE CORED UNLESS OTHERWISE APPROVED BY AUD INSPECTOR.
8. ALL MANHOLES REQUIRE "K OR N SEAL" OR EQUAL, RUBBER BOOTS, UNLESS OTHERWISE APPROVED BY AUD INSPECTOR.
9. NO CONNECTION SHALL BE MADE TO EXISTING WASTEWATER LINES UNTIL THE PROPOSED LINE IS INSPECTED AND APPROVED BY AUD'S ENGINEERING DIVISION.
10. ALL WASTEWATER MANHOLES SHALL HAVE AN ELEVATION DROP OF 0.2' FOOT ACROSS THE INLET AND OUTLET INVERTS.
11. WASTEWATER CLEAN-OUTS SHALL BE INSTALLED AT ALL INDIVIDUAL SERVICES AS SHOWN IN AUD-DETAILS, AND SHALL NOT BE INSTALLED UNDER DRIVEWAYS OR ANY PAVED AREAS WITHOUT PRIOR APPROVAL FROM AUD.
12. SERVICE LINES TO SANITARY SEWER MAIN SHALL BE BEDDED PER THESE AUD SPECIFICATIONS AND AUD DETAILS.
13. MAXIMUM SANITARY SEWER INFILTRATION SHALL NOT EXCEED 100 GPD/INCH OF PIPE DIAMETER PER MAJOR MANHOLE.
14. THE CONTRACTOR SHALL LOCATE SANITARY SEWER SERVICES BY ETCHING AN "S" IN THE CURB OR IN THE PAVEMENT IF NO CURB IS AVAILABLE, AND HIGHLIGHT THE ETCHING WITH GREEN PAINT PER THE APWA UNIFORM COLOR CODE. FINISHED FLOOR ELEVATIONS OF ALL PROPOSED BUILDINGS SHALL BE A MINIMUM OF FIVE (5) FEET ABOVE THE INVERT ELEVATION OF THE WASTEWATER MAIN OR MANHOLE AT THE POINT OF TIE-IN. IN INSTANCES WHERE THIS IS NOT POSSIBLE, A BACKWATER VALVE SHALL BE INSTALLED IN THE SEWER SERVICE.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO SEAL OR SIGN ANY MAP, PLAN, SPECIFICATION, OR STATEMENT OF A LICENSED PROFESSIONAL OR ALTERED. THE ALTERING, FALSIFYING, OR MISUSE OF ANY SUCH SEAL OR SIGNATURE BY ANY PERSON IS A VIOLATION OF THE PROFESSIONAL ETHICS OF THE ENGINEER. THE DATE OF EXPIRATION OF THE SEAL AND A SPECIFIC DESCRIPTION OF THE VIOLATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

GENERAL NOTES

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale:

Drawing No.:
G-002
Sheet 2 of 58

LEGEND

OVERHEAD POWER	
ELECTRIC TRANSFORMER	<i>ETR</i>
ELECTRIC OUTLET	<i>EO</i>
ELECTRIC BOX	<i>EB</i>
GUY WIRE ANCHOR	<i>GWA</i>
POWER POLE	<i>PP</i>
LIGHT POLE	<i>LP</i>
INVERT ELEVATION	<i>IE: 000.00</i>
SANITARY SEWER MANHOLE	<i>S</i>
SANITARY SEWER LINE	<i>SS</i>
SANITARY CLEANOUT	<i>SSCO</i>
WATER MAIN	<i>8" W</i>
IRRIGATION CONTROL VALVE	<i>ICV</i>
WATER VALVE	<i>WV</i>
WATER METER	<i>WM</i>
FIRE HYDRANT	<i>HH</i>
SIGN - SINGLE POLE	<i>SP</i>
FINISHED FLOOR ELEV.	<i>FFE = 000.00</i>
ASPHALT SURFACE	
CONCRETE SURFACE	

- Total Area: Topographic area - +/- 11.10 Acres

Equipment used:
TOTAL STATION Geomax Zoom 95 Series
 eGPS 20t GPS base and rover multi-frequency receivers

Field Work Completed on: April 15, 2024

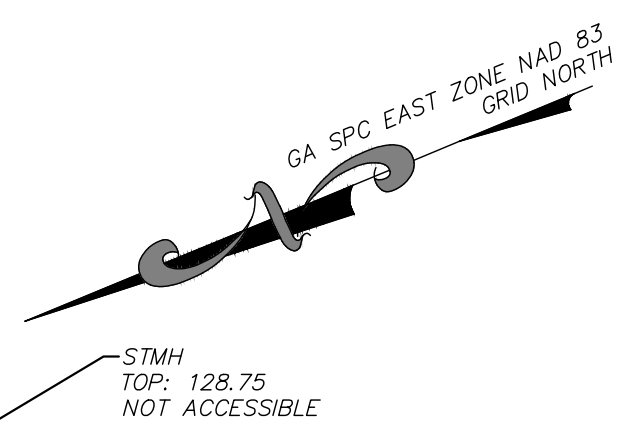
ZONING: R-3B, MULTI-FAMILY RESIDENTIAL
USE: PUBLIC RECREATION
SETBACKS:
FRONT: 30' MINOR ROADS - 40' SETBACK ALL OTHERS
SIDE: 25' SETBACK OR 15' WITH A FULL LENGTH BRICK WALL
REAR: 25' OR 20% OF THE DEPTH MAX 50' (GREATER WILL APPLY)

AS REQUIRED BY SUBSECTION (D) OF O.C.G.A. SECTION 15-6-67, THIS PLAT HAS BEEN PREPARED BY A LAND SURVEYOR AND APPROVED BY ALL APPLICABLE LOCAL JURISDICTIONS FOR RECORDING AS EVIDENCED BY APPROVAL CERTIFICATES, SIGNATURES, STAMPS, OR STATEMENTS HEREON. SUCH APPROVALS OR AFFIRMATIONS SHOULD BE CONFIRMED WITH THE APPROPRIATE GOVERNMENTAL BODIES BY ANY PURCHASER OR USER OF THIS PLAT AS TO INTENDED USE OF ANY PARCEL. FURTHER, THE UNDERSIGNED AND SURVEYOR CERTIFIES THAT THIS PLAT COULDS NOT BE USED IN ANY MANNER THAT VIOLATES THE STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.



4/19/2024

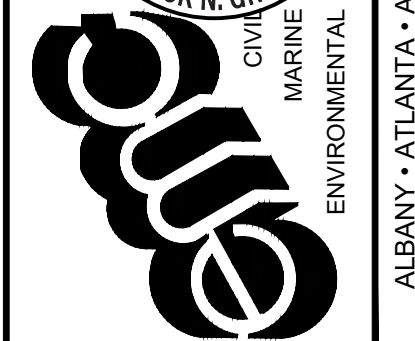
- THE TERM "CERTIFICATION" AS USED IN RULE "180-6--(09/2) AND (3)" AND RELATING TO PROFESSIONAL ENGINEERING AND LAND SURVEYING SERVICES, AS DEFINED IN O.C.G.A. § 43-26-1 AND (7), SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN BY THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.
- THIS SURVEY COMPLIES WITH BOTH THE RULES OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND THE OFFICIAL CODE OF GEORGIA ANNOTATED (OCGA) 15-6-67, IN THAT WHERE A CONFLICT EXISTS BETWEEN THOSE TWO SETS OF SPECIFICATIONS, THE REQUIREMENTS OF LAW PREVAIL.

[illegible]

20' 0'

GRAPHIC SCALE: 1" = 40'

EMC ENGINEERING
SERVICES, INC.



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EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY

MAY RECREATIONAL PARK

622 FOURTH STREET
AUGUSTA, RICHMOND COUNTY, GEORGIA

Prepared for:
BAM, INC

PROJECT NO.:	24-8046.20
DRAWN BY:	LNL
DESIGNED BY:	
SURVEYED BY:	NB, JK, TF
SURVEY DATE:	04-15-2024
CHECKED BY:	REB
SCALE:	1" = 40'
DATE:	04-19-2024

SHEET

OF

1



ION OF LAW FOR ANY PERSON, UNLESS THEY ARE
OR THE DIRECTION OF A LICENSED PROFESSIONAL
ARCHITECT, LANDSCAPE ARCHITECT OR LAND-
ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE
LICENSED PROFESSIONAL IS ALTERED, THE ALTERING
ARCHITECT, LANDSCAPE ARCHITECT OR LAND-
SMALL STAMP THE DOCUMENT AND INCLUDE THE
TERED BY" FOLLOWED BY THEIR SIGNATURE, THE
ION ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

2 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

Submittal / Revision	Appr	By	Date
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[illegible]

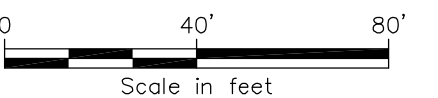
OVERALL DEMOLITION PLAN

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 7/17/26	Project No.: 093488.000	Scale: 1" = 40'

Drawing No.:

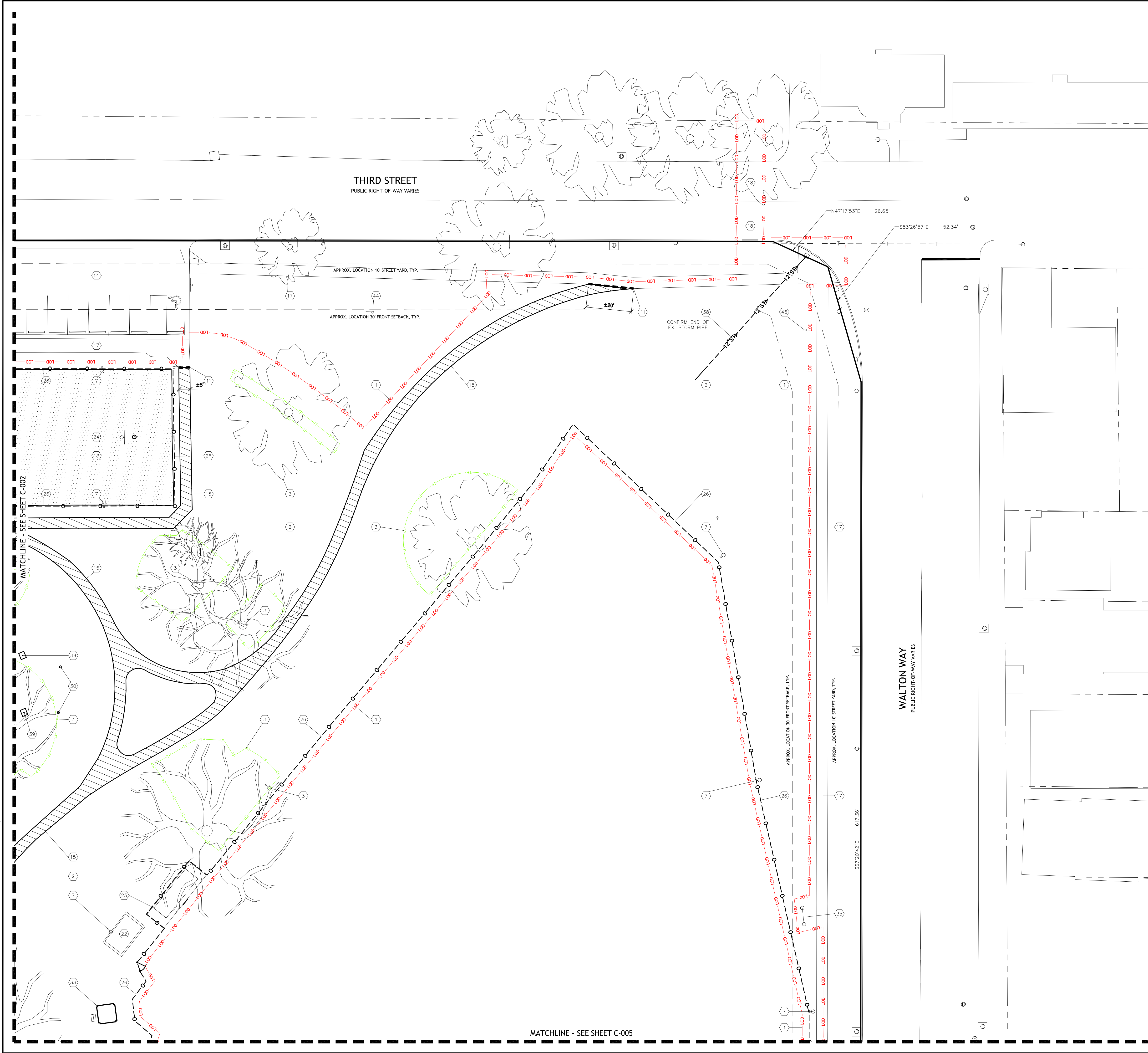
-001

et 4 of 58



File: V:\PROJECTS\WY\K7093488.000\09_DESIGN\DRAWINGS\01_SHEETS\DEMOLITION.DWG
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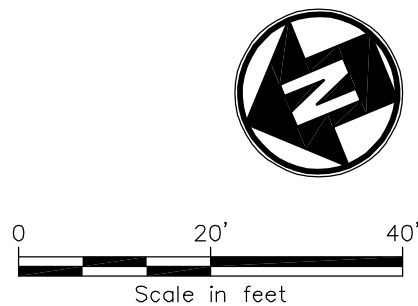


MASTER DEMOLITION KEYNOTE LEGEND

- 1. APPROXIMATE LIMITS OF WORK / DISTURBANCE
- 2. CLEAR AND GRUB SITE PER PROJECT MANUAL AND SOIL EROSION AND SEDIMENTATION CONTROL PLAN
- 3. EXISTING TREES TO REMAIN, PROVIDE TEMPORARY TREE PROTECTION FENCING AS DELINEATED ON THE PLAN AROUND EXISTING TREES AND UTILITIES TO REMAIN THROUGHOUT CONSTRUCTION. AT NO TIME SHALL CONSTRUCTION TRAFFIC BE ALLOWED WITHIN EXISTING TREE ROOT ZONE AND UNDER NO CIRCUMSTANCES SHALL MATERIAL STOCKPILE BE PERMITTED WITHIN THE EXISTING ROOT ZONE OF TREES TO REMAIN. SEE TREE PROTECTION DETAIL AND THE PROJECT MANUAL.
- 4. DISCONNECT EXISTING UTILITIES PER UTILITY OWNER / SUPPLIER SPECIFICATIONS, DEMOLISH EXISTING BUILDING / STRUCTURE IN ITS ENTIRETY INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 5. EXISTING BUILDING TO REMAIN
- 6. REMOVE EXISTING ELECTRIC / LIGHT POLE, AND FOUNDATIONS, IF NECESSARY AND DISCONNECT EXISTING ELECTRIC TO THE NEAREST POLE TO REMAIN PER THE UTILITY OWNER / SUPPLIER SPECIFICATIONS AND DISPOSE OFFSITE
- 7. EXISTING LIGHT / ELECTRIC POLE TO REMAIN
- 8. COORDINATE WITH UTILITY OWNER / SUPPLIER AND RELOCATE EXISTING FIBER OPTIC / STRUCTURE
- 9. EXISTING UTILITY POLE / STRUCTURE TO REMAIN
- 10. DISCONNECT EXISTING WATER LINE PER UTILITY OWNER / SUPPLIER SPECIFICATIONS AND REMOVE EXISTING FIRE HYDRANT / FIRE DEPARTMENT CONNECTION AND DISPOSE OFFSITE
- 11. SAWCUT EXISTING PAVEMENT, SEE DEMOLITION PLAN FOR SAWCUT LENGTHS, FOR INSTALLATION OF NEW CONCRETE CURB AND GUTTER, SAWCUT EXISTING ASPHALT ROADWAY, PATCH AND REPAIR TO MATCH EXISTING ASPHALT
- 12. REMOVE EXISTING ASPHALT PAVEMENT INCLUDING SUB BASE AND DISPOSE OFFSITE. SEE PROJECT MANUAL FOR REQUIREMENTS OF RECYCLE / SALVAGE OF NON-HAZARDOUS DEMOLITION AND CONSTRUCTION WASTE
- 13. MILL EXISTING ASPHALT PAVEMENT LEAVING ONLY THE EXISTING ASPHALT AGGREGATE BASE COURSE, SUPPLEMENT AGGREGATE BASE COURSE WITH EXISTING MILLINGS AS NEEDED, TEST / PROOFROLL BASE COURSE IN ACCORDANCE WITH THE PROJECT MANUAL PRIOR TO PLACING NEW ASPHALT SURFACE.
- 14. EXISTING ASPHALT PAVEMENT TO REMAIN
- 15. REMOVE EXISTING CONCRETE PAVEMENT INCLUDING SUB BASE AND DISPOSE OFFSITE. SEE PROJECT MANUAL FOR REQUIREMENTS OF RECYCLE / SALVAGE OF NON-HAZARDOUS DEMOLITION AND CONSTRUCTION WASTE
- 16. REMOVE EXISTING CONCRETE PAVEMENT INCLUDING SUB BASE AND DISPOSE OFFSITE. SEE PROJECT MANUAL FOR REQUIREMENTS OF RECYCLE / SALVAGE OF NON-HAZARDOUS DEMOLITION AND CONSTRUCTION WASTE (ALTERNATE)
- 17. EXISTING CONCRETE PAVEMENT TO REMAIN
- 18. REMOVE EXISTING CONCRETE CURB AND DISPOSE OFFSITE
- 19. DISCONNECT AND REMOVE EXISTING AIR CONDITIONER UNIT AND DISPOSE OFFSITE
- 20. EXISTING BATTING CAGE TO REMAIN
- 21. REMOVE EXISTING BENCH AND DISPOSE OFFSITE
- 22. EXISTING BLEACHERS TO REMAIN
- 23. REMOVE EXISTING BOLLARDS INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 24. REMOVE EXISTING BASKETBALL GOALS INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 25. EXISTING DUGOUT TO REMAIN
- 26. REMOVE EXISTING CHAIN LINK FENCING INCLUDING POSTS AND DISPOSE OFFSITE
- 27. EXISTING FENCE TO REMAIN
- 28. REMOVE AND RELOCATE EXISTING FOUL POLE
- 29. REMOVE EXISTING FLAG POLE INCLUDING FOUNDATION AND DISPOSE OFFSITE
- 30. REMOVE EXISTING GRILL AND DISPOSE OFFSITE
- 31. EXISTING PLAY EQUIPMENT TO REMAIN
- 32. REMOVE EXISTING PLAYGROUND PLASTIC CURBING AND DISPOSE OFFSITE (ALTERNATE)
- 33. EXISTING PRESSBOX TO REMAIN
- 34. REMOVE AND RELOCATE EXISTING SCOREBOARD
- 35. EXISTING SCOREBOARD TO REMAIN
- 36. REMOVE EXISTING SIGN AND DISPOSE OFFSITE
- 37. REMOVE EXISTING STORM STRUCTURE AND DISPOSE OFFSITE
- 38. REMOVE EXISTING STORM PIPE AND DISPOSE OFFSITE
- 39. REMOVE EXISTING TABLE AND DISPOSE OFFSITE
- 40. REMOVE EXISTING TENNIS NET INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 41. REMOVE EXISTING TRASH CAN AND DISPOSE OFFSITE
- 42. REMOVE EXISTING WALL INCLUDING FOUNDATION AND DISPOSE OFFSITE
- 43. EXISTING AIR CONDITIONER TO REMAIN
- 44. EXISTING SIGN TO REMAIN
- 45. EXISTING WATER METER TO REMAIN

GENERAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL WALK THE SITE PRIOR TO BID TO BE FULLY FAMILIAR WITH THE EXTENT OF REMOVAL ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS NECESSARY TO COMPLETE CONSTRUCTION. QUESTIONS REGARDING ITEMS TO BE REMOVED SHALL BE DIRECTED TO CONSTRUCTION MANAGER.
2. THE CONTRACTOR IS TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION OPERATIONS. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO UTILITIES NOT SCHEDULED FOR REMOVAL. CONTACT GEORGIA 811 FOR CONFIRMATION OF UTILITY LOCATIONS.
3. EXISTING UTILITIES THAT ARE TO REMAIN SHALL BE PROTECTED, AND MINIMUM COVER SHALL BE MAINTAINED AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION.
4. CONTRACTOR SHALL APPLY AND RECEIVE ALL PERMITS NECESSARY TO COMPLETE WORK WITHIN PUBLIC RIGHT-OF-WAYS, PROVIDE PROPER BARRICADES FOR WALKS AND STREETS ACCORDING TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
5. THE CONTRACTOR SHALL EXERCISE CARE DURING REMOVAL OPERATIONS. ANY ITEMS INDICATED TO REMAIN THAT ARE DAMAGED DURING REMOVAL OPERATIONS SHALL BE REPAIRED OR REPLACED IN KIND, BY THE CONTRACTOR, AT NO COST TO THE OWNER.
6. ALL ORGANIC CONSTRUCTION DEBRIS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, AT THE CONTRACTOR'S EXPENSE.
7. NO TOPSOIL SHALL BE REMOVED FROM THE SITE. CONTRACTOR SHALL COORDINATE DISPOSAL OF ANY EXCESS TOPSOIL WITH OWNER.
8. PROTECT ALL TREES AND SHRUBS NOT SCHEDULED FOR REMOVAL. NO EQUIPMENT OPERATION WITHIN EXISTING TREE ROOT ZONES SHALL BE ALLOWED. DO NOT STORE, STOCKPILE, OR PARK WITHIN THE ROOT ZONES OF EXISTING VEGETATION. DISTURBANCE WILL NOT BE PERMITTED OF EXISTING TREELINES.
9. ALL SITE CLEARING SHALL BE PERFORMED BY THE CONTRACTOR TO THE LIMITS OF DISTURBANCE MATERIALS AND STRUCTURES SHOWN FOR REMOVAL. SHALL BE REMOVED IN THEIR ENTIRETY OFFSITE LEAVING ONLY NATURAL SOILS. REFER TO THE PROJECT MANUAL.
10. IN THE EVENT THAT ANY STRUCTURES OR HISTORICAL ELEMENTS ARE DISCOVERED DURING CONSTRUCTION OPERATIONS, THESE ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, CONSTRUCTION MANAGER, AND ENGINEER PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK.
11. IN THE EVENT THAT ANY HAZARDOUS MATERIALS ARE DISCOVERED DURING CONSTRUCTION OPERATIONS, THESE ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, CONSTRUCTION MANAGER, AND ENGINEER PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK.



MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

DEMOLITION
ENLARGEMENT -
SOUTHEAST

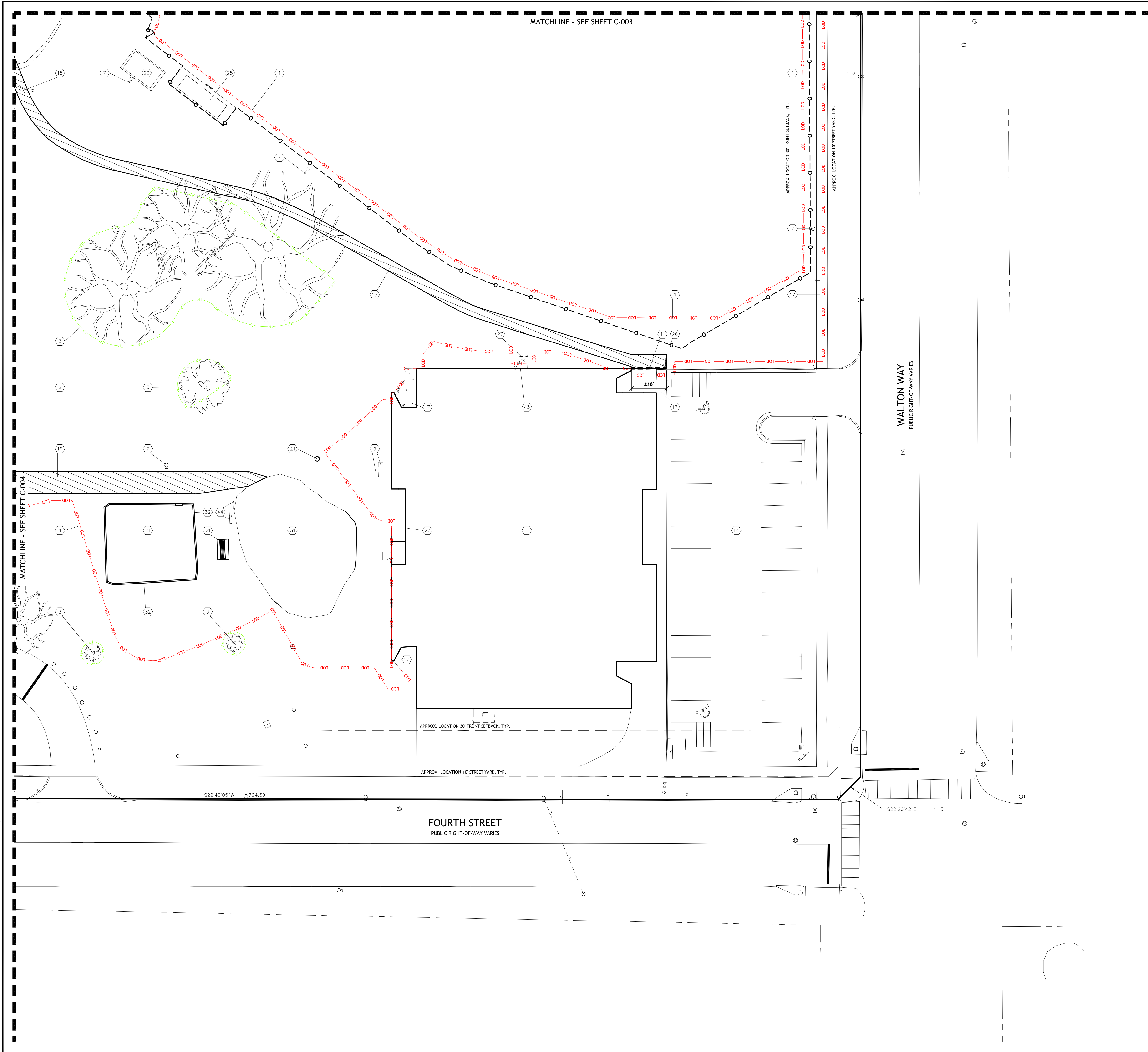
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Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:

C-003

Sheet 6 of 58

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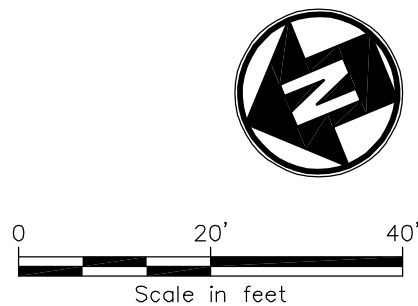


MASTER DEMOLITION KEYNOTE LEGEND

- 1 APPROXIMATE LIMITS OF WORK / DISTURBANCE
- 2 CLEAR AND GRUB SITE PER PROJECT MANUAL AND SOIL EROSION AND SEDIMENTATION CONTROL PLAN
- 3 EXISTING TREES TO REMAIN. PROVIDE TEMPORARY TREE PROTECTION FENCING AS DELINEATED ON THE PLAN AROUND EXISTING TREES AND UTILITIES TO REMAIN THROUGHOUT CONSTRUCTION. AT NO TIME SHALL CONSTRUCTION TRAFFIC BE ALLOWED WITHIN EXISTING TREE ROOT ZONE AND UNDER NO CIRCUMSTANCES SHALL MATERIAL STOCKPILE BE PERMITTED WITHIN THE EXISTING ROOT ZONE OF TREES TO REMAIN. SEE TREE PROTECTION DETAIL AND THE PROJECT MANUAL.
- 4 DISCONNECT EXISTING UTILITIES PER UTILITY OWNER / SUPPLIER SPECIFICATIONS. DEMOLISH EXISTING BUILDING / STRUCTURE IN ITS ENTIRETY INCLUDING FOUNDATIONS AND DISPOSE OFFSITE.
- 5 EXISTING BUILDING TO REMAIN
- 6 REMOVE EXISTING ELECTRIC / LIGHT POLE, AND FOUNDATIONS, IF NECESSARY AND DISCONNECT EXISTING ELECTRIC TO THE NEAREST POLE TO REMAIN PER THE UTILITY OWNER / SUPPLIER SPECIFICATIONS AND DISPOSE OFFSITE
- 7 EXISTING LIGHT / ELECTRIC POLE TO REMAIN
- 8 COORDINATE WITH UTILITY OWNER / SUPPLIER AND RELOCATE EXISTING FIBER OPTIC / STRUCTURE
- 9 EXISTING UTILITY POLE / STRUCTURE TO REMAIN
- 10 DISCONNECT EXISTING WATER LINE PER UTILITY OWNER / SUPPLIER SPECIFICATIONS AND REMOVE EXISTING FIRE HYDRANT / FIRE DEPARTMENT CONNECTION AND DISPOSE OFFSITE
- 11 SAWCUT EXISTING PAVEMENT. SEE DEMOLITION PLAN FOR SAWCUT LENGTHS. FOR INSTALLATION OF NEW CONCRETE CURB AND GUTTER, SAWCUT EXISTING ASPHALT ROADWAY, PATCH AND REPAIR TO MATCH EXISTING ASPHALT
- 12 REMOVE EXISTING ASPHALT PAVEMENT INCLUDING SUB BASE AND DISPOSE OFFSITE. SEE PROJECT MANUAL FOR REQUIREMENTS OF RECYCLE / SALVAGE OF NON-HAZARDOUS DEMOLITION AND CONSTRUCTION WASTE
- 13 MILL EXISTING ASPHALT PAVEMENT LEAVING ONLY THE EXISTING ASPHALT AGGREGATE BASE COURSE. SUPPLEMENT AGGREGATE BASE COURSE WITH EXISTING MILLINGS AS NEEDED. TEST / PROOFROLL BASE COURSE IN ACCORDANCE WITH THE PROJECT MANUAL PRIOR TO PLACING NEW ASPHALT SURFACE.
- 14 EXISTING ASPHALT PAVEMENT TO REMAIN
- 15 REMOVE EXISTING CONCRETE PAVEMENT INCLUDING SUB BASE AND DISPOSE OFFSITE. SEE PROJECT MANUAL FOR REQUIREMENTS OF RECYCLE / SALVAGE OF NON-HAZARDOUS DEMOLITION AND CONSTRUCTION WASTE
- 16 REMOVE EXISTING CONCRETE PAVEMENT INCLUDING SUB BASE NO DISPOSE OFFSITE. SEE PROJECT MANUAL FOR REQUIREMENTS OF RECYCLE / SALVAGE OF NON-HAZARDOUS DEMOLITION AND CONSTRUCTION WASTE (ALTERNATE)
- 17 EXISTING CONCRETE PAVEMENT TO REMAIN
- 18 REMOVE EXISTING CONCRETE CURB AND DISPOSE OFFSITE
- 19 DISCONNECT AND REMOVE EXISTING AIR CONDITIONER UNIT AND DISPOSE OFFSITE
- 20 EXISTING BATTING CAGE TO REMAIN
- 21 REMOVE EXISTING BENCH AND DISPOSE OFFSITE
- 22 EXISTING BLEACHERS TO REMAIN
- 23 REMOVE EXISTING BOLLARDS INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 24 REMOVE EXISTING BASKETBALL GOALS INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 25 EXISTING DUGOUT TO REMAIN
- 26 REMOVE EXISTING CHAIN LINK FENCING INCLUDING POSTS AND DISPOSE OFFSITE
- 27 EXISTING FENCE TO REMAIN
- 28 REMOVE AND RELOCATE EXISTING FOUL POLE
- 29 REMOVE EXISTING FLAG POLE INCLUDING FOUNDATION AND DISPOSE OFFSITE
- 30 REMOVE EXISTING GRILL AND DISPOSE OFFSITE
- 31 EXISTING PLAY EQUIPMENT TO REMAIN
- 32 REMOVE EXISTING PLAYGROUND PLASTIC CURBING AND DISPOSE OFFSITE (ALTERNATE)
- 33 EXISTING PRESSBOX TO REMAIN
- 34 REMOVE AND RELOCATE EXISTING SCOREBOARD
- 35 EXISTING SCOREBOARD TO REMAIN
- 36 REMOVE EXISTING SIGN AND DISPOSE OFFSITE
- 37 REMOVE EXISTING STORM STRUCTURE AND DISPOSE OFFSITE
- 38 REMOVE EXISTING STORM PIPE AND DISPOSE OFFSITE
- 39 REMOVE EXISTING TABLE AND DISPOSE OFFSITE
- 40 REMOVE EXISTING TENNIS NET INCLUDING FOUNDATIONS AND DISPOSE OFFSITE
- 41 REMOVE EXISTING TRASH CAN AND DISPOSE OFFSITE
- 42 REMOVE EXISTING WALL INCLUDING FOUNDATION AND DISPOSE OFFSITE
- 43 EXISTING AIR CONDITIONER TO REMAIN
- 44 EXISTING SIGN TO REMAIN
- 45 EXISTING WATER METER TO REMAIN

GENERAL DEMOLITION NOTES

- THE CONTRACTOR SHALL WALK THE SITE PRIOR TO BID TO BE FULLY FAMILIAR WITH THE EXTENT OF REMOVAL ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS NECESSARY TO COMPLETE CONSTRUCTION. QUESTIONS REGARDING ITEMS TO BE REMOVED SHALL BE DIRECTED TO CONSTRUCTION MANAGER.
- THE CONTRACTOR IS TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION OPERATIONS. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO UTILITIES NOT SCHEDULED FOR REMOVAL. CONTACT GEORGIA 811 FOR CONFIRMATION OF UTILITY LOCATIONS.
- EXISTING UTILITIES THAT ARE TO REMAIN SHALL BE PROTECTED, AND MINIMUM COVER SHALL BE MAINTAINED AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR SHALL APPLY AND RECEIVE ALL PERMITS NECESSARY TO COMPLETE WORK WITHIN PUBLIC RIGHT-OF-WAYS. PROVIDE PROPER BARRICADES FOR WALKS AND STREETS ACCORDING TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE CONTRACTOR SHALL EXERCISE CARE DURING REMOVAL OPERATIONS. ANY ITEMS INDICATED TO REMAIN THAT ARE DAMAGED DURING REMOVAL OPERATIONS SHALL BE REPAIRED OR REPLACED IN KIND, BY THE CONTRACTOR, AT NO COST TO THE OWNER.
- ALL ORGANIC CONSTRUCTION DEBRIS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, AT THE CONTRACTOR'S EXPENSE.
- NO TOPSOIL SHALL BE REMOVED FROM THE SITE. CONTRACTOR SHALL COORDINATE DISPOSAL OF ANY EXCESS TOPSOIL WITH OWNER.
- PROTECT ALL TREES AND SHRUBS NOT SCHEDULED FOR REMOVAL. NO EQUIPMENT OPERATION WITHIN EXISTING TREE ROOT ZONES SHALL BE ALLOWED. DO NOT STORE, STOCKPILE, OR PARK WITHIN THE ROOT ZONES OF EXISTING VEGETATION. DISTURBANCE WILL NOT BE PERMITTED OF EXISTING TREELINES.
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- IN THE EVENT THAT ANY STRUCTURES OR HISTORICAL ELEMENTS ARE DISCOVERED DURING CONSTRUCTION OPERATIONS, THESE ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, CONSTRUCTION MANAGER, AND ENGINEER PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK.
- IN THE EVENT THAT ANY HAZARDOUS MATERIALS ARE DISCOVERED DURING CONSTRUCTION OPERATIONS, THESE ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, CONSTRUCTION MANAGER, AND ENGINEER PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK.



Sustainable Design
Consultants, LLC



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE
ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR TO ALTER OR MODIFY ANY PART OF A PROJECT DRAWING.
THE SHAPE OF A LICENSED PROFESSIONAL AS ALTERED, THE ALTERING
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE
WORKING DATES BY FOLLOWING BY THEIR SIGNATURE, THE
DATE OF EACH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

DEMOLITION
ENLARGEMENT -
SOUTHWEST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:

C-005

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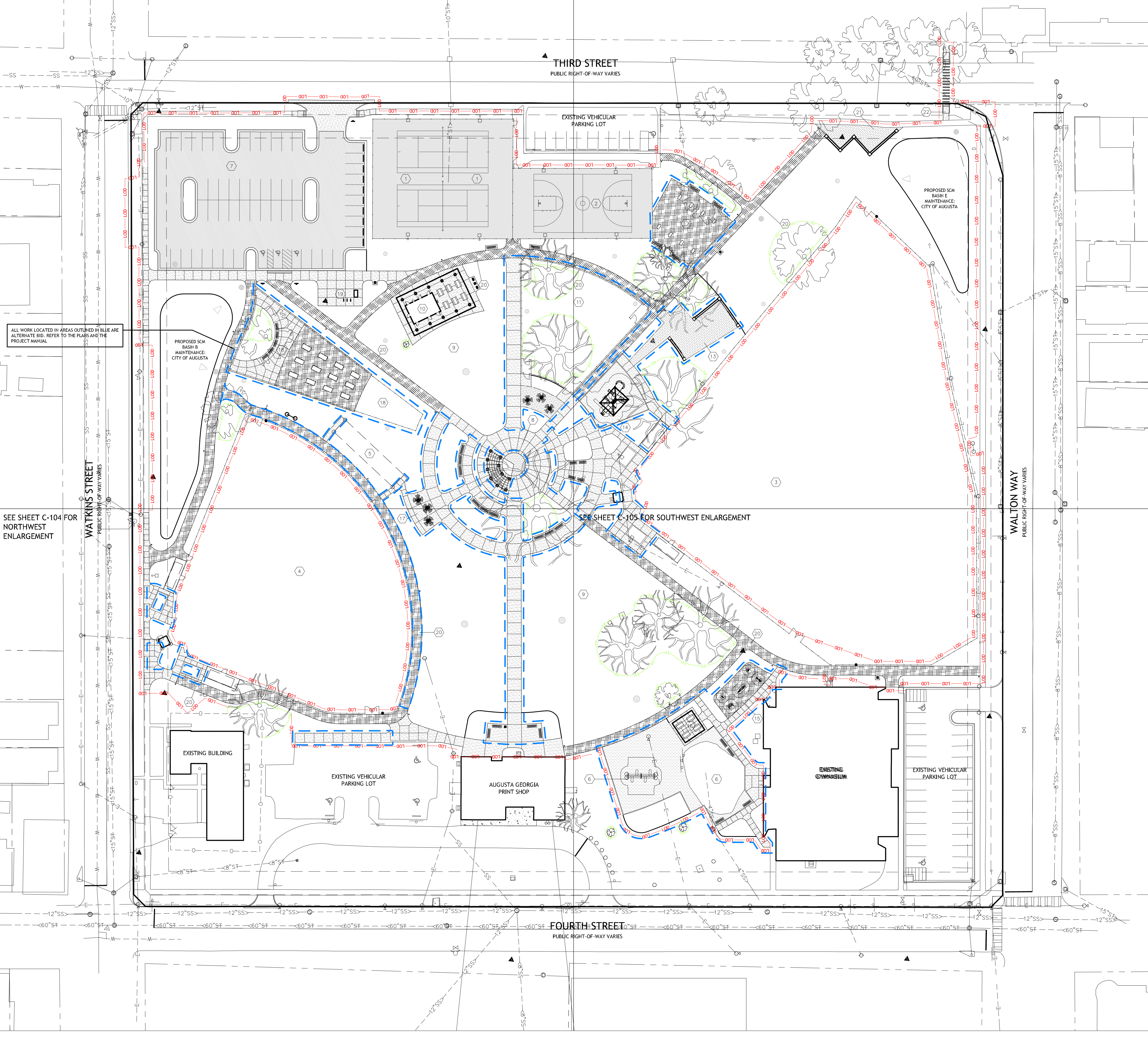
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SEE SHEET C-102 FOR NORTHEAST ENLARGEMENT

SEE SHEET C-103 FOR SOUTHEAST ENLARGEMENT

SEE SHEET C-104 FOR NORTHWEST ENLARGEMENT

SEE SHEET C-105 FOR SOUTHWEST ENLARGEMENT



OVERALL SITE PLAN KEYNOTE LEGEND

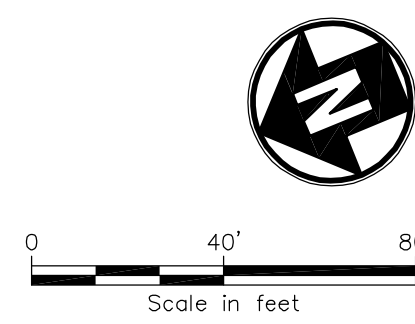
- EXISTING TENNIS COURTS TO BE RESURFACED
- EXISTING BASKETBALL COURT TO BE RESURFACED
- EXISTING MULTIPURPOSE FIELD
- EXISTING BASEBALL / SOFTBALL FIELD
- EXISTING BATTING CAGE
- EXISTING PLAYGROUND AND SWINGS
- ASPHALT VEHICULAR PARKING LOT (57 STALLS) WITH GDOT APPROVED ENTRANCE / APRON AND CURB RAMPS
- CENTRAL PLAZA / GATHERING SPACE WITH PEROLA (ALTERNATE BID) AND SITTING AREAS
- OPEN LAWN PASSIVE PLAY AREA
- ±36' x 60' PICNIC PAVILION WITH RESTROOMS
- DOG PARK (ALTERNATE BID)
- CORNHOLE AREA (ALTERNATE BID)
- MEMORIAL GARDEN / SPECTATOR VIEWING AREA (ALTERNATE BID)
- PROPOSED PLAYGROUND WITH ENGINEERED WOOD FIBER SURFACING (ALTERNATE BID)
- FITNESS AREA (ALTERNATE BID)
- 20 x 20' OPEN-AIR SHELTER (ALTERNATE BID)
- CENTER FIELD VIEWING AREA (ALTERNATE BID)
- COMMUNITY GARDEN WITH RAISED PLANTERS (ALTERNATE BID)
- SHORT AND LONG TERM BICYCLE PARKING
- 8 FOOT WIDE STONE DUST WALKING TRAIL
- ENTRY PLAZA / LEGACY WALKING TRAIL TRAILHEAD AND EDUCATIONAL GATHERING SPACE
- CROSSWALK CONNECTION TO MAGNOLIA CEMETERY
- STREET SIGNAGE TO BE ADDED TO NAMED CEMETERY ROADS FOR EMERGENCY RESPONSE
- STREET CURBS NEAR INTERSECTION AND CEMETERY SIDE OF THIRD STREET TO BE MODIFIED FOR TRAFFIC CONTROL / CURB RAMPS

*NOT IN CONTRACT - ALL WORK WITHIN THE AREAS OUTLINED (BLUE) ON THESE PLANS, INCLUDING BUT NOT LIMITED TO ITEM REMOVAL, EARTHWORK, SITE IMPROVEMENTS, AND SITE FURNISHINGS, SHALL NOT BE PRICED AND IS NOT IN THIS CONTRACT. REFER TO THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

SITE DATA

SITE ADDRESS	622 FOURTH STREET AUGUSTA, GA 30901
PARCEL NUMBER	047-4-451-00-0
SITE ACREAGE	±11.68 ACRES ±508,781 SQUARE FEET
EXISTING ZONING	R-3B (ONE-FAMILY RESIDENTIAL)
FLOOD MAP NUMBER	13245C 0130H
SETBACKS	
FRONT	30' (MINOR OR LOCAL STREET) 40' (OTHER STREETS & HIGHWAYS) 10' EA. SIDE (LOT WIDTH OVER 70') SHALL APPLY, PROVIDED WHEN A SIDE YARD ABUTS A ZONE DESCRIBED IN SECTIONS 8-8 OF THIS ORDINANCE, NO STRUCTURE MAY BE CONSTRUCTED WITHIN 25' OF THE BOUNDARY OF THAT ZONE. IF A 6" BRICK OR STUCCO WALL IS CONSTRUCTED BEGINNING AT THE FRONT SETBACK LINE AND EXTENDING ALONG THE ENTIRE SIDE PROPERTY LINE ADJOINING THE ZONE DESCRIBED IN SECTIONS 8-8 OF THIS ORDINANCE, THEN THE REQUIRED SETBACK SHALL BE 15' WHERE A SIDE YARD ABUTS A PUBLIC STREET THE PROVISIONS FOR FRONT SETBACKS SHALL APPLY.
SIDE	REAR MIN. WIDTH OF 80' AND MINIMUM AREA OF 10,000 SF
AREA	4 STORIES OR 75'
HEIGHT	40% (BUILDINGS OR STRUCTURES)
LOT COVERAGE	THE NUMBER OF SPACES REQUIRED SHALL BE DETERMINED BY THE PLANNING AND DEVELOPMENT DEPARTMENT STAFF ON THE BASIS OF THE TYPE OF USE PROPOSED, ITS INTENDED OCCUPANCY, AND SEATING ARRANGEMENTS.
OFF-STREET PARKING REQUIRED (RECREATIONAL FACILITIES NOT ELSEWHERE SPECIFIED)	NOT APPLICABLE
OFF-STREET LOADING REQUIREMENTS	IN THE CASE OF A USE NOT SPECIFICALLY MENTIONED IN SECTION 4-5, THE REQUIREMENTS FOR OFF-STREET LOADING FACILITIES SHALL BE DETERMINED BY THE PLANNING COMMISSION. SUCH DETERMINATION SHALL BE BASED UPON THE REQUIREMENTS SET FORTH FOR THE MOST COMPARABLE USE SPECIFIED IN SECTION 4-5.
BICYCLE PARKING REQUIREMENTS	20 TOTAL SPACES 18 SHORT TERM 2 LONG TERM PARKING PROVIDED AT A RATE OF ONE (1) BIKE SPACE FOR EVERY 10 VEHICLE PARKING SPACES 57 SPACES / 10 ± 6 SPACES MIN. OF 2 SHORT AND LONG-TERM PARKING SPACES.
MINIMUM TREE CANOPY REQUIREMENT	30%
STREET YARD REQUIREMENT	ONE (1) LARGE TREE FOR EACH 45 LF ON CENTER OF STREET FRONTAGE, WITH A LARGE TREE BEING LOCATED WITHIN 20' OF EACH SIDE PROPERTY LINE. SEE LANDSCAPE PLANS
MINIMUM INTERIOR LANDSCAPED AREAS	±1,101 SF 5% OF THE TOTAL INTERIOR AREA OF A PARKING LOT ±22,022 x .05 = ±1,101 SF
INTERIOR LANDSCAPED AREA PROVIDED	±1,135 SF
SURVEY PERFORMED BY	EMC ENGINEERING SERVICES, INC. 4424 COLUMBIA ROAD SUITE B AUGUSTA, GA 30907 TEL: (706) 863-8010

SHEET IS FOR
REFERENCE ONLY



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ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR TO ALTER OR MODIFY ANY PART OF A PLAN DRAWING
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SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE
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MAY PARK - PARK IMPROVEMENTS

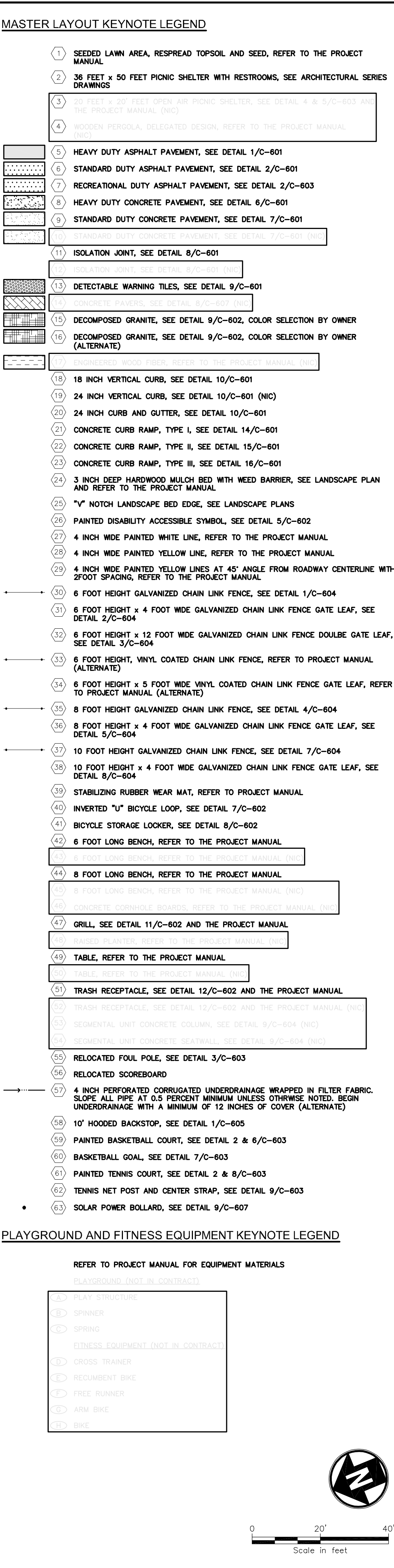
CONSTRUCTION DOCUMENTS

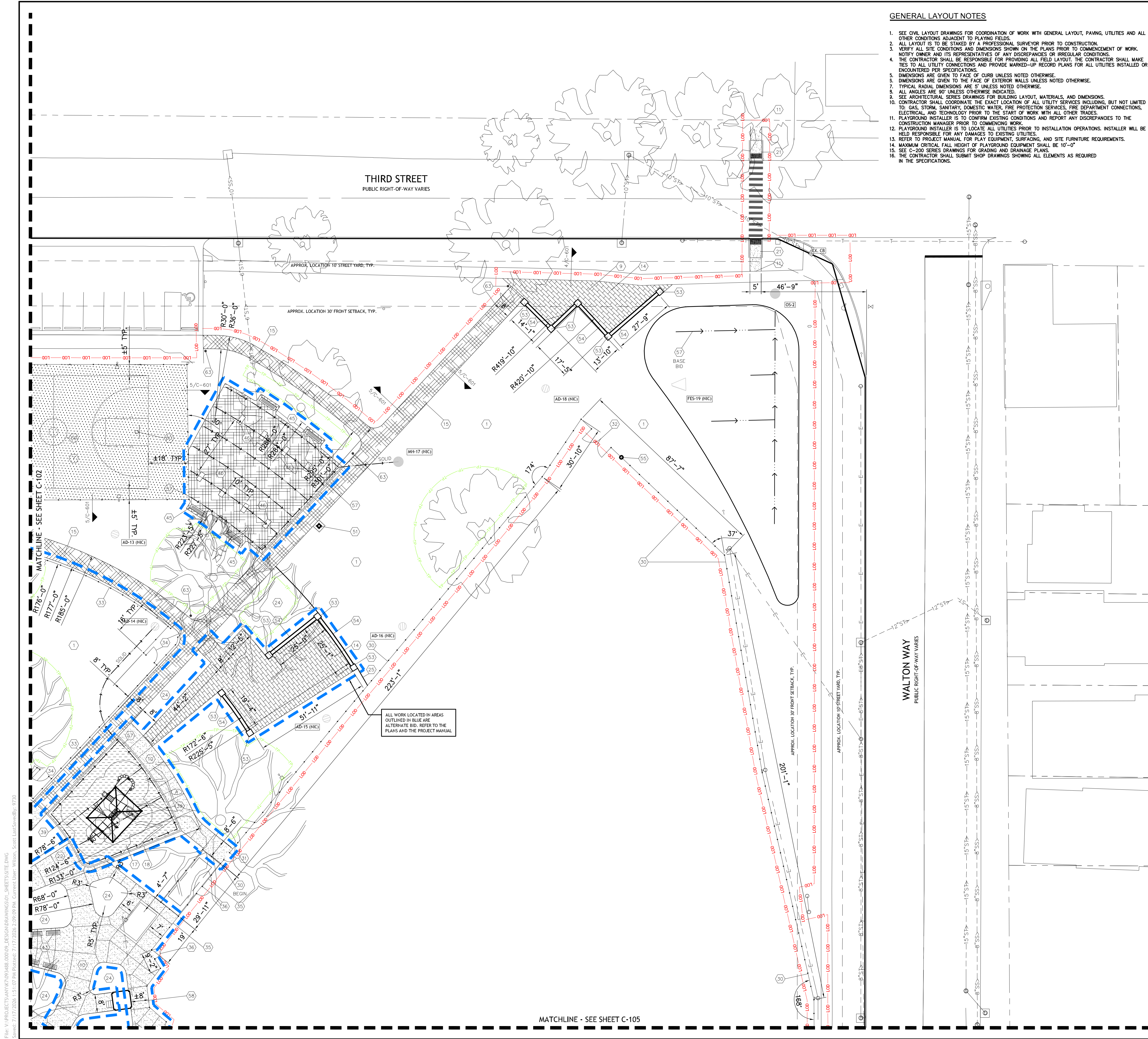
622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

OVERALL SITE PLAN

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 40'

Drawing No.:
C-101
Sheet 9 of 58





GENERAL LAYOUT NOTES

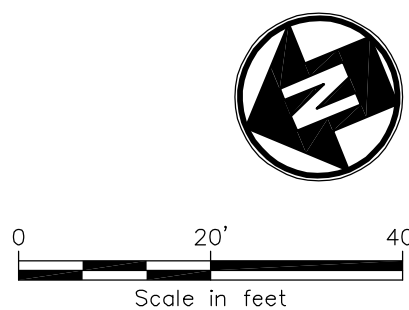
1. SEE CIVIL LAYOUT DRAWINGS FOR COORDINATION OF WORK WITH GENERAL LAYOUT, PAVING, UTILITIES AND ALL OTHER CONDITIONS ADJACENT TO PLAYING FIELDS.
2. ALL LAYOUT IS TO BE STAKED BY A PROFESSIONAL SURVEYOR PRIOR TO CONSTRUCTION.
3. VERIFY ALL SITE CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS PRIOR TO COMMENCEMENT OF WORK. NOTIFY OWNER AND ITS REPRESENTATIVES OF ANY DISCREPANCIES OR IRREGULAR CONDITIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE CONTRACTOR SHALL MAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP RECORD PLANS FOR ALL UTILITIES INSTALLED OR ENCOUNTERED PER SPECIFICATIONS.
5. DIMENSIONS ARE GIVEN TO FACE OF CURB UNLESS NOTED OTHERWISE.
6. DIMENSIONS ARE GIVEN TO THE FACE OF EXTERIOR WALLS UNLESS NOTED OTHERWISE.
7. TYPICAL RADIAL DIMENSIONS ARE 5' UNLESS NOTED OTHERWISE.
8. ALL ANGLES ARE 90° UNLESS OTHERWISE INDICATED.
9. SEE ARCHITECTURAL SERIES DRAWINGS FOR BUILDING LAYOUT, MATERIALS, AND DIMENSIONS.
10. CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF ALL UTILITY SERVICES INCLUDING, BUT NOT LIMITED TO: GAS, STORM, SANITARY, DOMESTIC WATER, FIRE PROTECTION SERVICES, FIRE DEPARTMENT CONNECTIONS, ELECTRICAL, AND TECHNOLOGY PRIOR TO THE START OF WORK WITH ALL OTHER TRADES.
11. PLAYGROUND INSTALLER IS TO CONFIRM EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE CONSTRUCTION MANAGER PRIOR TO COMMENCING WORK.
12. PLAYGROUND INSTALLER IS TO LOCATE ALL UTILITIES PRIOR TO INSTALLATION OPERATIONS. INSTALLER WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO EXISTING UTILITIES.
13. REFER TO PROJECT MANUAL FOR PLAY EQUIPMENT, SURFACING, AND SITE FURNITURE REQUIREMENTS.
14. MAXIMUM CRITICAL FALL HEIGHT OF PLAYGROUND EQUIPMENT SHALL BE 10'-0".
15. SEE C-200 SERIES DRAWINGS FOR GRADING AND DRAINAGE PLANS.
16. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ALL ELEMENTS AS REQUIRED IN THE SPECIFICATIONS.

MASTER LAYOUT KEYNOTE LEGEND

- 1 SEEDED LAWN AREA, RESPREAD TOPSOIL AND SEED, REFER TO THE PROJECT MANUAL
- 2 36 FEET x 50 FEET PICNIC SHELTER WITH RESTROOMS, SEE ARCHITECTURAL SERIES DRAWINGS
- 3 20 FEET x 20 FEET OPEN AIR PICNIC SHELTER, SEE DETAIL 4 & 5/C-603 AND THE PROJECT MANUAL (NIC)
- 4 WOODEN PERGOLA, DELEGATED DESIGN, REFER TO THE PROJECT MANUAL (NIC)
- 5 HEAVY DUTY ASPHALT PAVEMENT, SEE DETAIL 1/C-601
- 6 STANDARD DUTY ASPHALT PAVEMENT, SEE DETAIL 2/C-601
- 7 RECREATIONAL DUTY ASPHALT PAVEMENT, SEE DETAIL 2/C-603
- 8 HEAVY DUTY CONCRETE PAVEMENT, SEE DETAIL 6/C-601
- 9 STANDARD DUTY CONCRETE PAVEMENT, SEE DETAIL 7/C-601
- 10 ISOLATION JOINT, SEE DETAIL 8/C-601
- 11 ISOLATION JOINT, SEE DETAIL 8/C-601 (NIC)
- 12 DETECTABLE WARNING TILES, SEE DETAIL 9/C-601
- 13 DETECTABLE WARNING TILES, SEE DETAIL 9/C-601
- 14 DECOMPOSED GRANITE, SEE DETAIL 9/C-602, COLOR SELECTION BY OWNER
- 15 DECOMPOSED GRANITE, SEE DETAIL 9/C-602, COLOR SELECTION BY OWNER (ALTERNATE)
- 16 18 INCH VERTICAL CURB, SEE DETAIL 10/C-601
- 17 24 INCH VERTICAL CURB, SEE DETAIL 10/C-601 (NIC)
- 18 24 INCH CURB AND GUTTER, SEE DETAIL 10/C-601
- 19 CONCRETE CURB RAMP, TYPE I, SEE DETAIL 14/C-601
- 20 CONCRETE CURB RAMP, TYPE II, SEE DETAIL 15/C-601
- 21 CONCRETE CURB RAMP, TYPE III, SEE DETAIL 16/C-601
- 22 3 INCH DEEP HARDWOOD MULCH BED WITH WEED BARRIER, SEE LANDSCAPE PLAN AND REFER TO THE PROJECT MANUAL
- 23 "V" NOTCH LANDSCAPE BED EDGE, SEE LANDSCAPE PLANS
- 24 PAINTED DISABILITY ACCESSIBLE SYMBOL, SEE DETAIL 5/C-602
- 25 4 INCH WIDE PAINTED WHITE LINE, REFER TO THE PROJECT MANUAL
- 26 4 INCH WIDE PAINTED YELLOW LINE, REFER TO THE PROJECT MANUAL
- 27 4 INCH WIDE PAINTED YELLOW LINES AT 45° ANGLE FROM ROADWAY CENTERLINE WITH 2FOOT SPACING, REFER TO THE PROJECT MANUAL
- 28 6 FOOT HEIGHT GALVANIZED CHAIN LINK FENCE, SEE DETAIL 1/C-604
- 29 8 FOOT HEIGHT x 4 FOOT WIDE GALVANIZED CHAIN LINK FENCE GATE LEAF, SEE DETAIL 2/C-604
- 30 8 FOOT HEIGHT x 12 FOOT WIDE GALVANIZED CHAIN LINK FENCE DOUBLE GATE LEAF, SEE DETAIL 3/C-604
- 31 6 FOOT HEIGHT VINYL COATED CHAIN LINK FENCE, REFER TO PROJECT MANUAL (ALTERNATE)
- 32 6 FOOT HEIGHT x 5 FOOT WIDE VINYL COATED CHAIN LINK FENCE GATE LEAF, REFER TO PROJECT MANUAL (ALTERNATE)
- 33 8 FOOT HEIGHT GALVANIZED CHAIN LINK FENCE, SEE DETAIL 4/C-604
- 34 8 FOOT HEIGHT x 4 FOOT WIDE GALVANIZED CHAIN LINK FENCE GATE LEAF, SEE DETAIL 5/C-604
- 35 10 FOOT HEIGHT GALVANIZED CHAIN LINK FENCE, SEE DETAIL 7/C-604
- 36 10 FOOT HEIGHT x 4 FOOT WIDE GALVANIZED CHAIN LINK FENCE GATE LEAF, SEE DETAIL 8/C-604
- 37 STABILIZING RUBBER WEAR MAT, REFER TO PROJECT MANUAL
- 38 INVERTED "U" BICYCLE LOOP, SEE DETAIL 7/C-602
- 39 BICYCLE STORAGE LOCKER, SEE DETAIL 8/C-602
- 40 6 FOOT LONG BENCH, REFER TO THE PROJECT MANUAL
- 41 8 FOOT LONG BENCH, REFER TO THE PROJECT MANUAL (NIC)
- 42 8 FOOT LONG BENCH, REFER TO THE PROJECT MANUAL
- 43 8 FOOT LONG BENCH, REFER TO THE PROJECT MANUAL (NIC)
- 44 CONCRETE CONSOLE BENCHES, REFER TO THE PROJECT MANUAL (NIC)
- 45 GRILL, SEE DETAIL 11/C-602 AND THE PROJECT MANUAL
- 46 TABLE, REFER TO THE PROJECT MANUAL (NIC)
- 47 TABLE, REFER TO THE PROJECT MANUAL (NIC)
- 48 TRASH RECEPTACLE, SEE DETAIL 12/C-602 AND THE PROJECT MANUAL
- 49 TRASH RECEPTACLE, SEE DETAIL 12/C-602 AND THE PROJECT MANUAL (NIC)
- 50 SEGMENTAL UNIT CONCRETE COLUMN, SEE DETAIL 8/C-604 (NIC)
- 51 SEGMENTAL UNIT CONCRETE BEATWALL, SEE DETAIL 8/C-604 (NIC)
- 52 RELOCATED FOUL POLE, SEE DETAIL 3/C-603
- 53 RELOCATED SCOREBOARD
- 54 4 INCH PERFORATED CORRUGATED UNDERDRAINAGE WRAPPED IN FILTER FABRIC. SLOPE ALL PIPE AT 0.5 PERCENT MINIMUM UNLESS OTHERWISE NOTED. BEGIN UNDERDRAINAGE WITH A MINIMUM OF 12 INCHES OF COVER (ALTERNATE)
- 55 10' HOODED BACKSTOP, SEE DETAIL 1/C-605
- 56 PAINTED BASKETBALL COURT, SEE DETAIL 2 & 6/C-603
- 57 BASKETBALL GOAL, SEE DETAIL 7/C-603
- 58 PAINTED TENNIS COURT, SEE DETAIL 2 & 8/C-603
- 59 TENNIS NET POST AND CENTER STRAP, SEE DETAIL 9/C-603
- 60 SOLAR POWER BOLLARD, SEE DETAIL 9/C-607

PLAYGROUND AND FITNESS EQUIPMENT KEYNOTE LEGEND

- REFER TO PROJECT MANUAL FOR EQUIPMENT MATERIALS
- PLAYGROUND (NOT IN CONTRACT)
- 1 PLAY STRUCTURE
 - 2 SPINNER
 - 3 SPRING
- FITNESS EQUIPMENT (NOT IN CONTRACT)
- 4 CROSS TRAINER
 - 5 RECLINING BIKE
 - 6 FREE RUNNER
 - 7 ARM BIKE
 - 8 BWT



MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

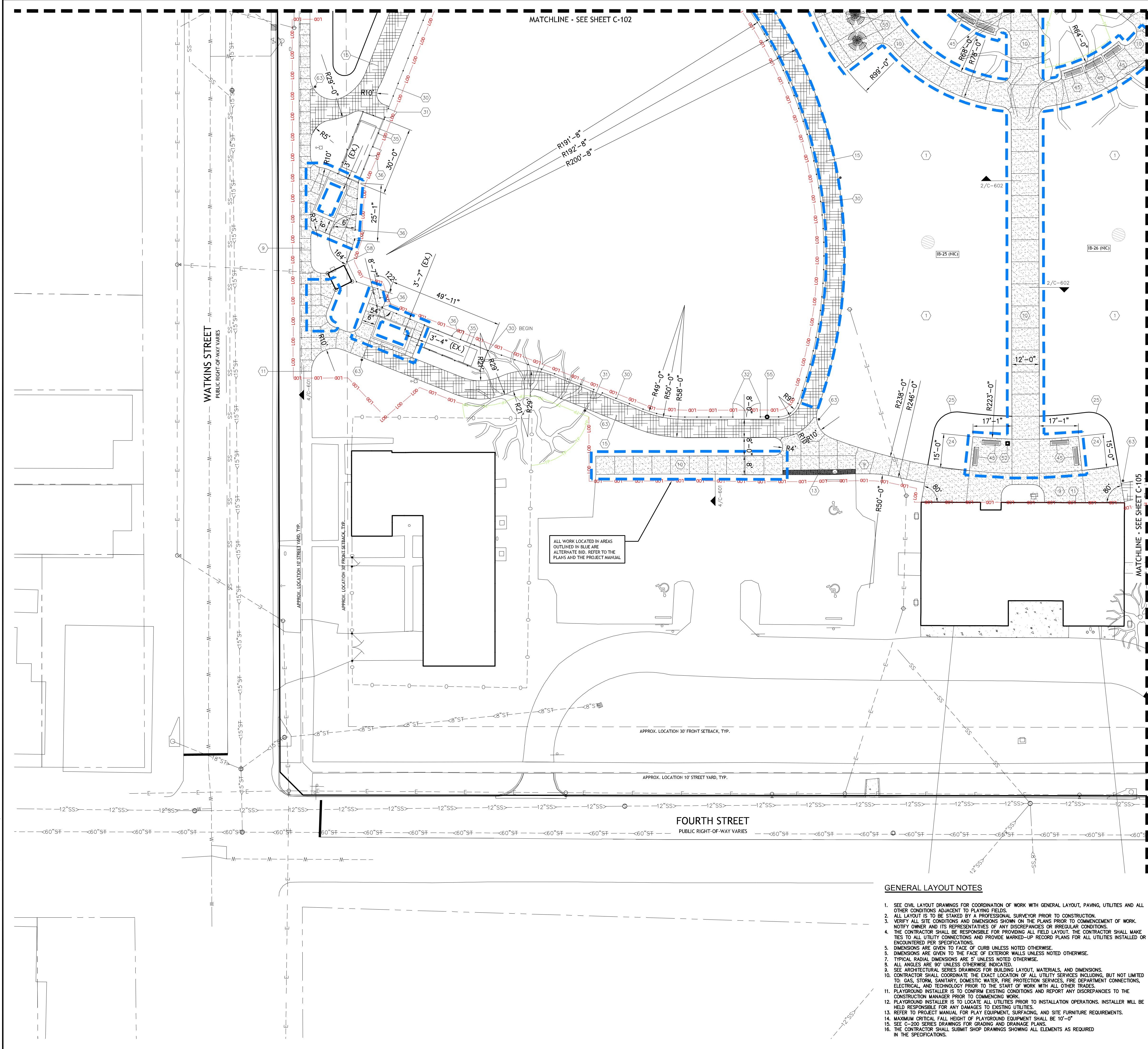
622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

SITE ENLARGEMENT
- SOUTHEAST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

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MASTER LAYOUT KEYNOTE LEGEND

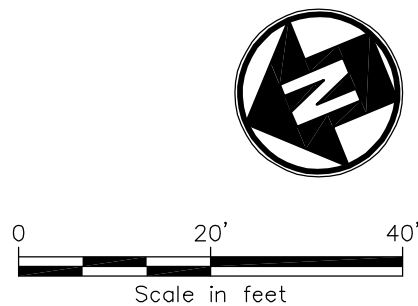
- 1 SEEDED LAWN AREA, RESPREAD TOPSOIL AND SEED, REFER TO THE PROJECT MANUAL
- 2 36 FEET x 50 FEET PICNIC SHELTER WITH RESTROOMS, SEE ARCHITECTURAL SERIES DRAWINGS
- 3 20 FEET x 20 FEET OPEN AIR PICNIC SHELTER, SEE DETAIL 4 & 5/C-603 AND THE PROJECT MANUAL (NIC)
- 4 WOODEN PERGOLA, DELEGATED DESIGN, REFER TO THE PROJECT MANUAL (NIC)
- 5 HEAVY DUTY ASPHALT PAVEMENT, SEE DETAIL 1/C-601
- 6 STANDARD DUTY ASPHALT PAVEMENT, SEE DETAIL 2/C-601
- 7 RECREATIONAL DUTY ASPHALT PAVEMENT, SEE DETAIL 2/C-603
- 8 HEAVY DUTY CONCRETE PAVEMENT, SEE DETAIL 6/C-601
- 9 STANDARD DUTY CONCRETE PAVEMENT, SEE DETAIL 7/C-601
- 10 PLAYGROUND EQUIPMENT (NOT IN CONTRACT)
- 11 ISOLATION JOINT, SEE DETAIL 8/C-601
- 12 ISOLATION JOINT, SEE DETAIL 8/C-601 (NIC)
- 13 DETECTABLE WARNING TILES, SEE DETAIL 9/C-601
- 14 DETECTABLE WARNING TILES, SEE DETAIL 9/C-601 (NIC)
- 15 DECOMPOSED GRANITE, SEE DETAIL 9/C-602, COLOR SELECTION BY OWNER
- 16 DECOMPOSED GRANITE, SEE DETAIL 9/C-602, COLOR SELECTION BY OWNER (ALTERNATE)
- 17 18 INCH VERTICAL CURB, SEE DETAIL 10/C-601
- 18 24 INCH VERTICAL CURB, SEE DETAIL 10/C-601 (NIC)
- 19 24 INCH CURB AND GUTTER, SEE DETAIL 10/C-601
- 20 CONCRETE CURB RAMP, TYPE I, SEE DETAIL 14/C-601
- 21 CONCRETE CURB RAMP, TYPE II, SEE DETAIL 15/C-601
- 22 CONCRETE CURB RAMP, TYPE III, SEE DETAIL 16/C-601
- 23 3 INCH DEEP HARDWOOD MULCH BED WITH WEED BARRIER, SEE LANDSCAPE PLAN AND REFER TO THE PROJECT MANUAL
- 24 "V" NOTCH LANDSCAPE BED EDGE, SEE LANDSCAPE PLANS
- 25 PAINTED DISABILITY ACCESSIBLE SYMBOL, SEE DETAIL 5/C-602
- 26 4 INCH WIDE PAINTED WHITE LINE, REFER TO THE PROJECT MANUAL
- 27 4 INCH WIDE PAINTED YELLOW LINE, REFER TO THE PROJECT MANUAL
- 28 4 INCH WIDE PAINTED YELLOW LINES AT 45° ANGLE FROM ROADWAY CENTERLINE WITH 2FOOT SPACING, REFER TO THE PROJECT MANUAL
- 29 6 FOOT HEIGHT GALVANIZED CHAIN LINK FENCE, SEE DETAIL 1/C-604
- 30 6 FOOT HEIGHT x 4 FOOT WIDE GALVANIZED CHAIN LINK FENCE GATE LEAF, SEE DETAIL 2/C-604
- 31 6 FOOT HEIGHT x 12 FOOT WIDE GALVANIZED CHAIN LINK FENCE DOUBLE GATE LEAF, SEE DETAIL 3/C-604
- 32 6 FOOT HEIGHT x 5 FOOT WIDE VINYL COATED CHAIN LINK FENCE GATE LEAF, REFER TO PROJECT MANUAL (ALTERNATE)
- 33 6 FOOT HEIGHT x 5 FOOT WIDE VINYL COATED CHAIN LINK FENCE GATE LEAF, REFER TO PROJECT MANUAL (ALTERNATE)
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- 38 STABILIZING RUBBER WEAR MAT, REFER TO PROJECT MANUAL
- 39 INVERTED "U" BICYCLE LOOP, SEE DETAIL 7/C-602
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- 41 6 FOOT LONG BENCH, REFER TO THE PROJECT MANUAL
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- 45 CONCRETE CONSOLE BENCHES, REFER TO THE PROJECT MANUAL (NIC)
- 46 GRILL, SEE DETAIL 11/C-602 AND THE PROJECT MANUAL
- 47 TABLE, REFER TO THE PROJECT MANUAL (NIC)
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- 50 TRASH RECEPTACLE, SEE DETAIL 12/C-602 AND THE PROJECT MANUAL (NIC)
- 51 SEGMENTAL UNIT CONCRETE COLUMN, SEE DETAIL 8/C-604 (NIC)
- 52 SEGMENTAL UNIT CONCRETE BEATWALL, SEE DETAIL 8/C-604 (NIC)
- 53 RELOCATED FOUL POLE, SEE DETAIL 3/C-603
- 54 RELOCATED SCOREBOARD
- 55 4 INCH PERFORATED CORRUGATED UNDERDRAINAGE WRAPPED IN FILTER FABRIC. SLOPE ALL PIPE AT 0.5 PERCENT MINIMUM UNLESS OTHERWISE NOTED. BEGIN UNDERDRAINAGE WITH A MINIMUM OF 12 INCHES OF COVER (ALTERNATE)
- 56 10' HOODED BACKSTOP, SEE DETAIL 1/C-605
- 57 PAINTED BASKETBALL COURT, SEE DETAIL 2 & 8/C-603
- 58 BASKETBALL GOAL, SEE DETAIL 7/C-603
- 59 PAINTED TENNIS COURT, SEE DETAIL 2 & 8/C-603
- 60 TENNIS NET POST AND CENTER STRAP, SEE DETAIL 9/C-603
- 61 SOLAR POWER BOLLARD, SEE DETAIL 9/C-607

PLAYGROUND AND FITNESS EQUIPMENT KEYNOTE LEGEND

- REFER TO PROJECT MANUAL FOR EQUIPMENT MATERIALS
- PLAYGROUND (NOT IN CONTRACT)
- 1 PLAY STRUCTURE
 - 2 SPINNER
 - 3 SPRING
 - 4 FITNESS EQUIPMENT (NOT IN CONTRACT)
 - 5 CROSS TRAINER
 - 6 RECURRENT BIKE
 - 7 FREE RUNNER
 - 8 ARM BIKE
 - 9 SHOT

GENERAL LAYOUT NOTES

1. SEE CIVIL LAYOUT DRAWINGS FOR COORDINATION OF WORK WITH GENERAL LAYOUT, PAVING, UTILITIES AND ALL OTHER CONDITIONS ADJACENT TO PLAYING FIELDS.
2. ALL LAYOUT IS TO BE STAKED BY A PROFESSIONAL SURVEYOR PRIOR TO CONSTRUCTION.
3. VERIFY ALL SITE CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS PRIOR TO COMMENCEMENT OF WORK. NOTIFY OWNER AND ITS REPRESENTATIVES OF ANY DISCREPANCIES OR IRREGULAR CONDITIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE CONTRACTOR SHALL MAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP RECORD PLANS FOR ALL UTILITIES INSTALLED OR ENCOUNTERED PER SPECIFICATIONS.
5. DIMENSIONS ARE GIVEN TO FACE OF CURB UNLESS NOTED OTHERWISE.
6. DIMENSIONS ARE GIVEN TO THE FACE OF EXTERIOR WALLS UNLESS NOTED OTHERWISE.
7. TYPICAL RADIAL DIMENSIONS ARE 5' UNLESS NOTED OTHERWISE.
8. ALL ANGLES ARE 90° UNLESS OTHERWISE INDICATED.
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12. PLAYGROUND INSTALLER IS TO LOCATE ALL UTILITIES PRIOR TO INSTALLATION OPERATIONS. INSTALLER WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO EXISTING UTILITIES.
13. REFER TO PROJECT MANUAL FOR PLAY EQUIPMENT, SURFACING, AND SITE FURNITURE REQUIREMENTS.
14. MAXIMUM CRITICAL FALL HEIGHT OF PLAYGROUND EQUIPMENT SHALL BE 10'-0"
15. SEE C-200 SERIES DRAWINGS FOR GRADING AND DRAINAGE PLANS.
16. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ALL ELEMENTS AS REQUIRED IN THE SPECIFICATIONS.



MAY PARK -
PARK
IMPROVEMENTS

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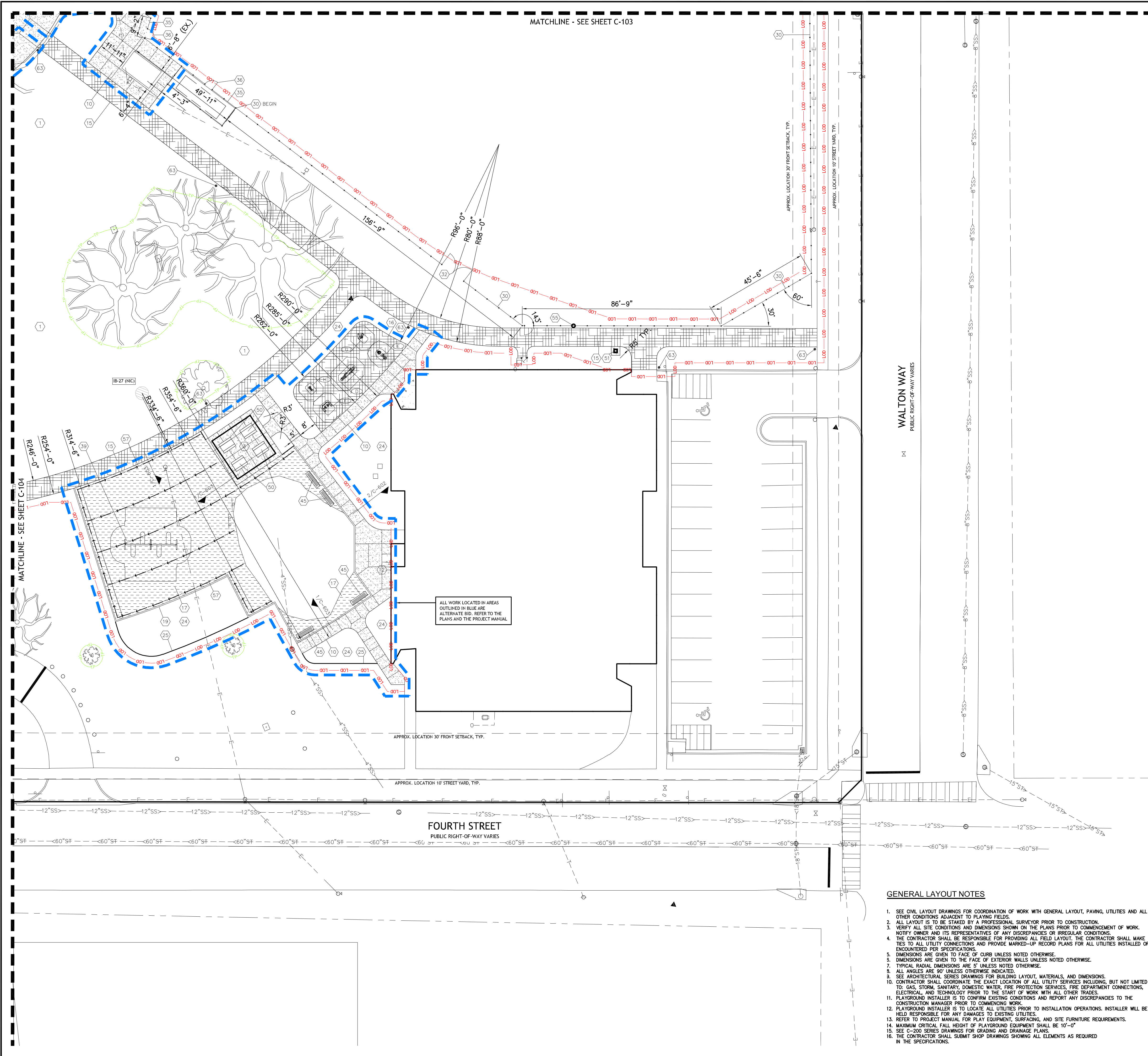
622 FOURTH STREET
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No.	Submittal / Revision	Appr	By	Date

SITE ENLARGEMENT
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Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

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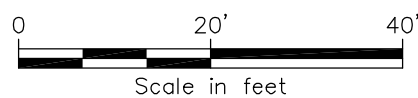
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 - 6 FREE RUNNER
 - 7 ARM BIKE
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MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

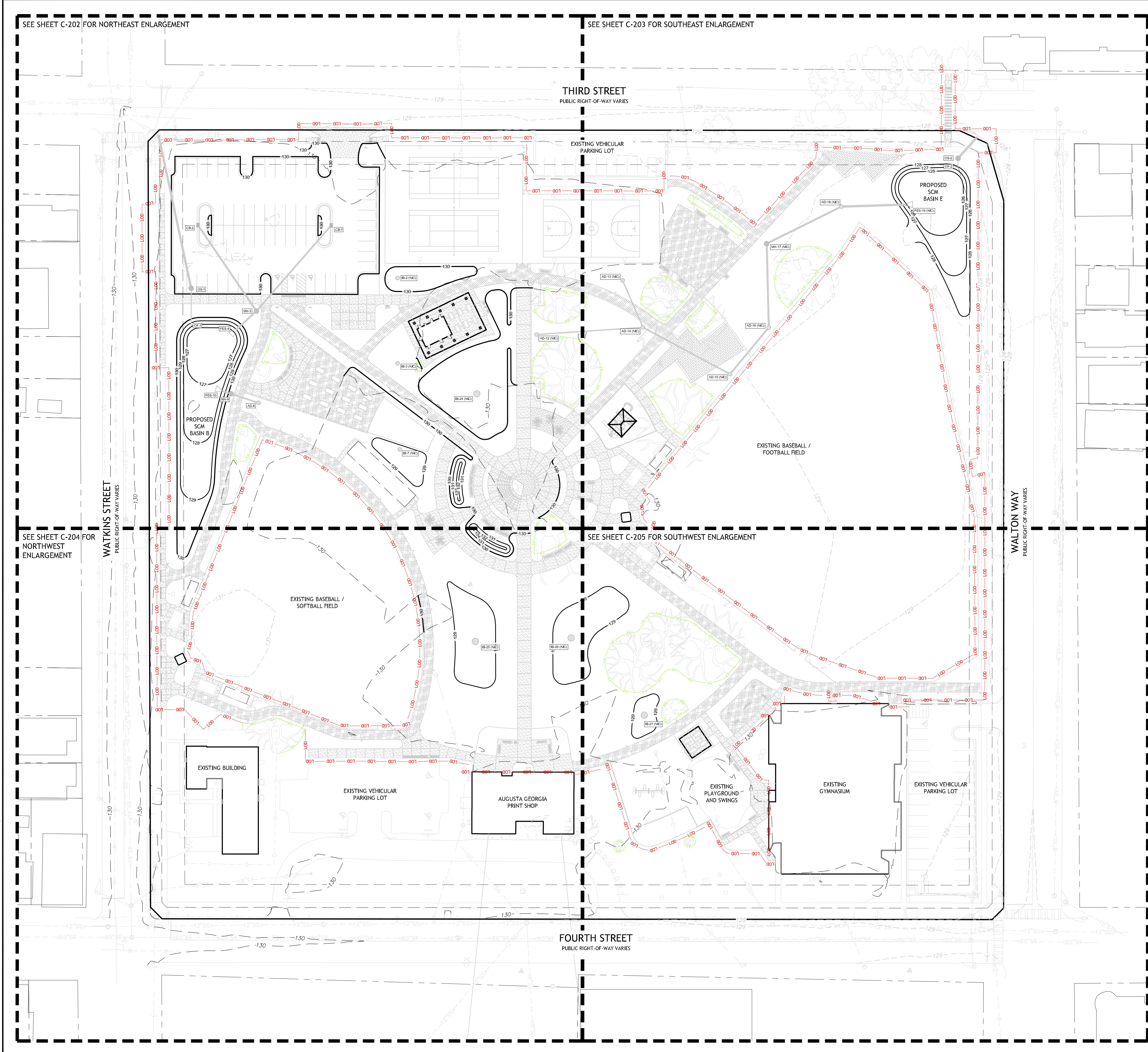
622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

SITE ENLARGEMENT
- SOUTHWEST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

File: V:\PROJECTS\ANY7093488.000\09. DESIGN\DRAWINGS\01. SHEETS\GRADING.DWG
Saved: 6/18/2026 8:27:45 AM Plotter: 7/17/2026 11:12:26 PM Current User: Wilson, Scott Last Saved By: 9720



GENERAL GRADING NOTES

- GRADES INDICATED ON PLANS ARE FINAL GRADES. ALLOWANCE FOR PAVEMENT THICKNESS, TOPSOIL, CURBS, PLANTING BEDS, ETC. IN AREAS OF CONSTRUCTION ARE TO BE NOTED AND ACCOUNTED FOR.
- PROPOSED GRADES SHALL BLEND SMOOTHLY WITH ADJACENT PROPOSED ELEVATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
- GRADE LAWN TO A SMOOTH, EVEN SURFACE TO THE SPOT ELEVATIONS AND CONTOURS SHOWN.
- THE CONTRACTOR SHALL STAKE OUT ALL GRADES IN THE FIELD PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES. THE ENGINEER SHALL APPROVE STAKED GRADES.
- PROTECT EXISTING UTILITIES, DRAINAGE STRUCTURES, AND FENCES FROM DAMAGE DURING GRADING.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS TO COORDINATE THE PROTECTION OF DRAINAGE STRUCTURES AND DRAINAGE WAYS WITHIN THE PLAYING FIELD PROJECT AREA. RE: EROSION CONTROL PLAN FOR THE ENTIRE WORK SITE.
- EXCESS MATERIAL FROM TRENCHES AND GENERAL EXCAVATION SHALL BE STOCKPILED ON SITE.
- SEE TYPICAL CURB DETAIL 11/C-601 FOR VARIATIONS TO CURB PITCH. USE NORMAL GUTTER WHERE CURB IS BEING USED TO CONVEY SURFACE FLOW RUNOFF. USE PITCHED GUTTER WHERE SURFACE FLOW SLOPES AWAY FROM CURB. MOST LIKELY INSTANCES OF AN ISLAND BEING USED TO PROTECT A TREE, LANDSCAPE, OR FOR VEHICULAR CONTROL. DO NOT TRAP SURFACE RUNOFF IN GUTTER, MAINTAIN POSITIVE OUTLET

LEGEND

- 129 — CONTOUR LINE
- ★ EOP 129.00 SPOT ELEVATION
- SHEET FLOW DIRECTION
- PROPOSED UNDERDRAINAGE, SEE SITE PLANS

LEGEND

- AD AREA DRAIN
BC BOTTOM OF CURB
BP BREAK POINT
BW BOTTOM OF WALL
EOP EDGE OF PAVEMENT
F.F.E. FINISHED FLOOR ELEVATION
F.P.S. PLANNED END SECTION
H.P. HIGH POINT
IB INFILTRATION BASIN
L.P. LOW POINT
M.E.G. MEET EXISTING GRADE
N.C. NOT IN CONTRACT
O.S. OVERFLOW STRUCTURE
O.U. OUTLET STRUCTURE
OF OF
OS OF
RM RM ELEVATION, TOP OF CASTING
SCM STORM WATER CONTROL MEASURE
TC TOP OF CURB
TW TOW OF WALL

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7 East Congress Street, Suite 306
Savannah, GA 31401
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Augusta
GEORGIA

DELTA
ENGINEERING

RAYMOND

SD
Sustainable Design
Consultants, LLC



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE
ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR TO ALTER OR MODIFY ANY PART OF A PLANS DRAWING
THE SHAPE OF A LICENSED PROFESSIONAL AS ALTERED, THE ALTERING
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE
WORKING LETTERS BY FOLLOWING BY THEIR SIGNATURE, THE
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

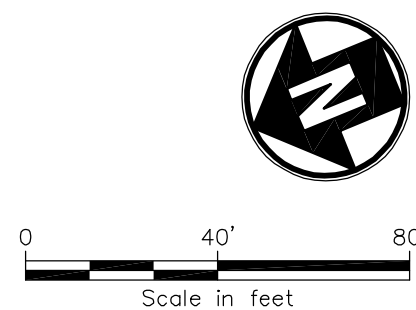
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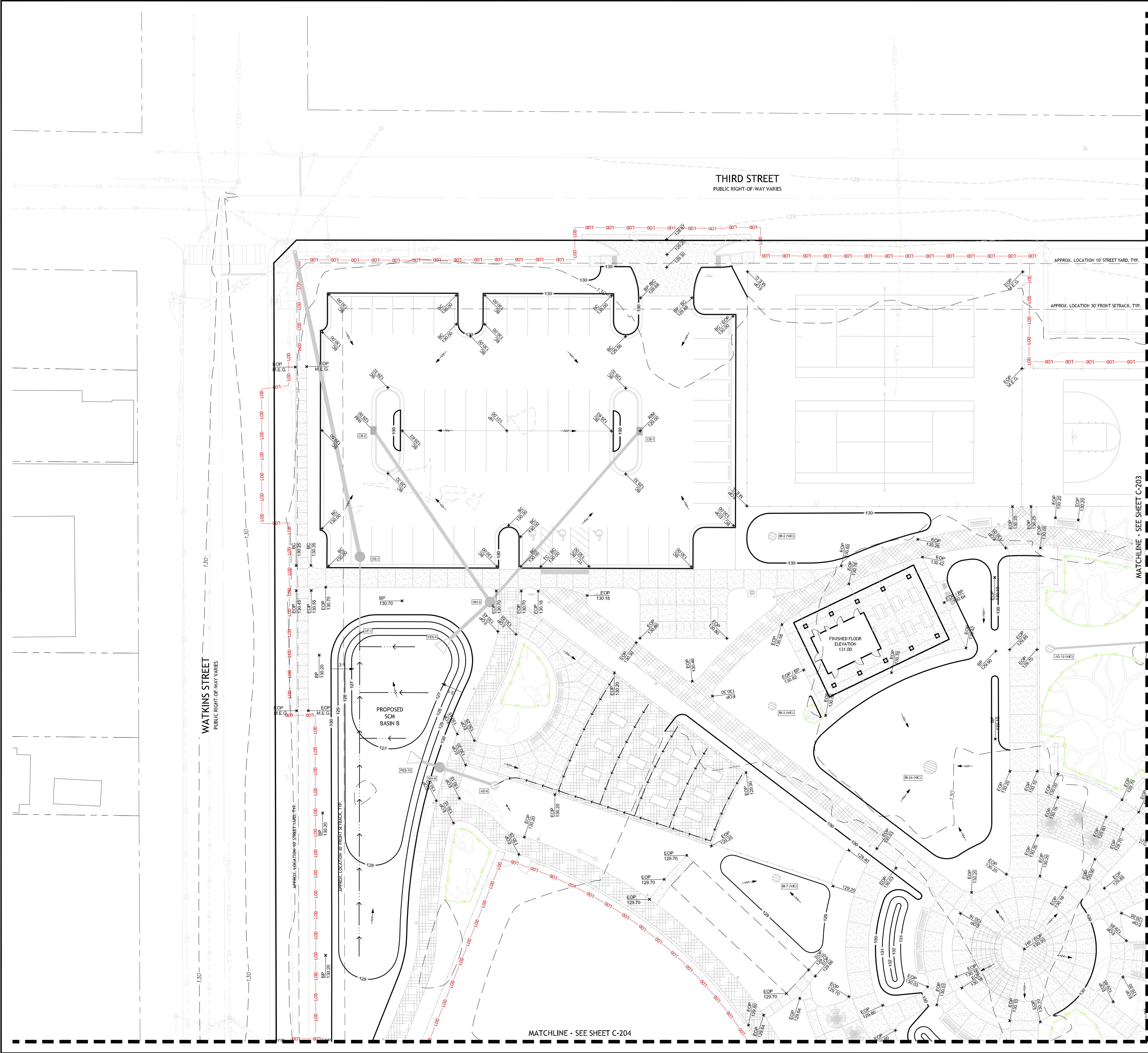
OVERALL GRADING PLAN

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 40'

Drawing No.:
C-201
Sheet 14 of 58



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LEGEND

- 129 — CONTOUR LINE
- ★ EOP 129.70 SPOT ELEVATION
- SHEET FLOW DIRECTION
- PROPOSED UNDERDRAINAGE, SEE SITE PLANS

LEGEND

- AD AREA DRAIN
- BC BOTTOM OF CURB
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- OS OUTLET STRUCTURE
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- SCM STORM WATER CONTROL MEASURE
- TC TOP OF CURB
- TW TOW OF WALL

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SURVEYOR TO ALTER, REVISION OR ADD TO AN EXISTING
DRAWING OF A LICENSED PROFESSIONAL AS ALTERED. THE ALTERING
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE
WORKING LETTERS BY FOLLOWING BY THEIR SIGNATURE, THE
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

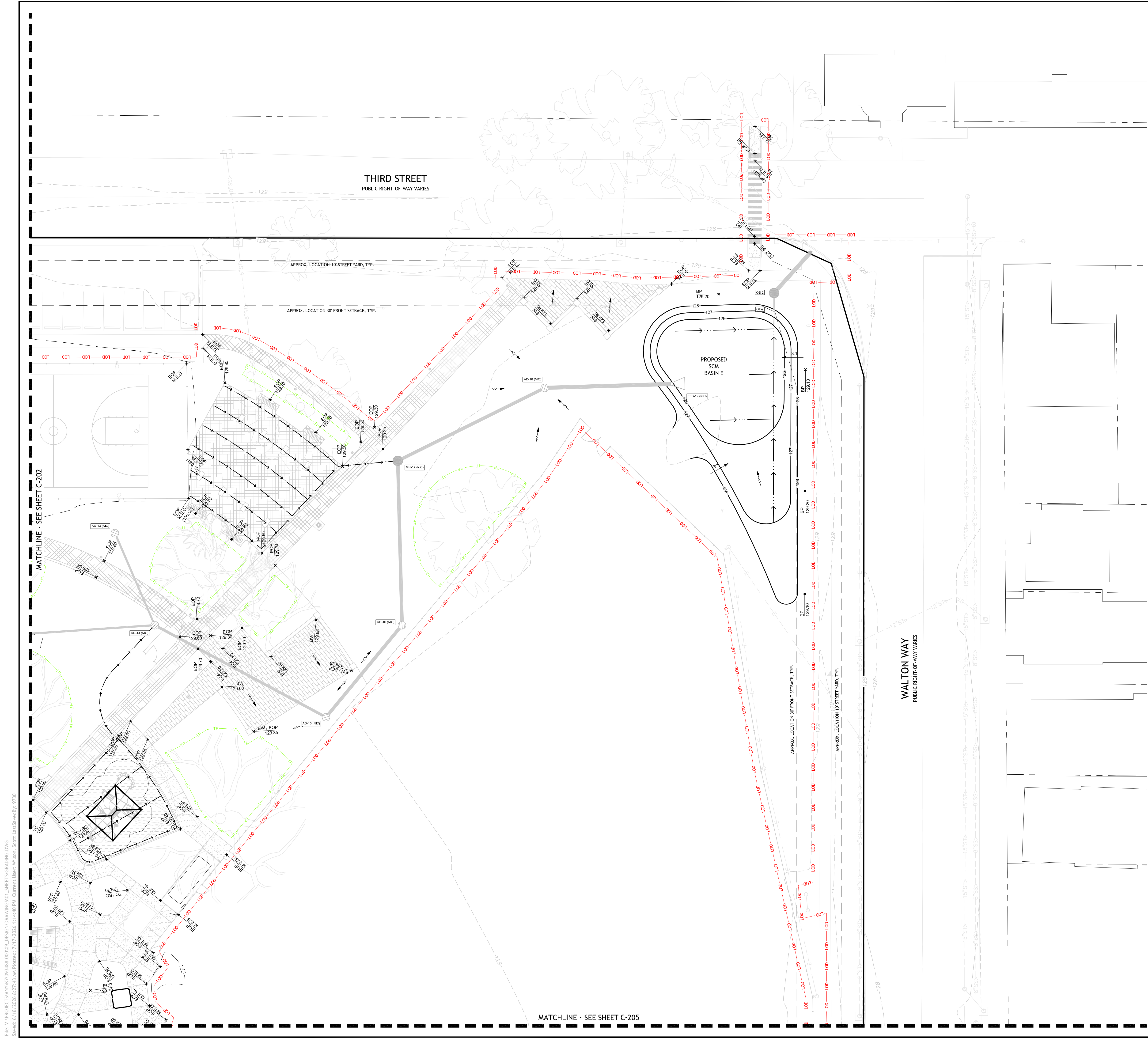
622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

GRADING ENLARGEMENT - NORTHEAST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:
C-202
Sheet 15 of 58



GENERAL GRADING NOTES

- GRADES INDICATED ON PLANS ARE FINAL GRADES. ALLOWANCE FOR PAVEMENT THICKNESS, TOPSOIL, CURBS, PLANTING BEDS, ETC. IN AREAS OF CONSTRUCTION ARE TO BE NOTED AND ACCOUNTED FOR.
- PROPOSED GRADES SHALL BLEND SMOOTHLY WITH ADJACENT PROPOSED ELEVATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
- GRADE LAWN TO A SMOOTH, EVEN SURFACE TO THE SPOT ELEVATIONS AND CONTOURS SHOWN.
- THE CONTRACTOR SHALL STAKE OUT ALL GRADES IN THE FIELD PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES. THE ENGINEER SHALL APPROVE STAKED GRADES.
- PROTECT EXISTING UTILITIES, DRAINAGE STRUCTURES, AND FENCES FROM DAMAGE DURING GRADING.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS TO COORDINATE THE PROTECTION OF DRAINAGE STRUCTURES AND DRAINAGE WAYS WITHIN THE PLAYING FIELD PROJECT AREA. RE: EROSION CONTROL PLAN FOR THE ENTIRE WORK SITE.
- EXCESS MATERIAL FROM TRENCHES AND GENERAL EXCAVATION SHALL BE STOCKPILED ON SITE.
- SEE TYPICAL CURB DETAIL 11/C-601 FOR VARIATIONS TO CURB PITCH. USE NORMAL GUTTER WHERE CURB IS BEING USED TO CONVEY SURFACE FLOW RUNOFF. USE ETCHED GUTTER WHERE SURFACE FLOW SLOPES AWAY FROM CURB. MOST LIKELY INSTANCES OF AN ISLAND BEING USED TO PROTECT A TREE, LANDSCAPE, OR FOR VEHICULAR CONTROL. DO NOT TRAP SURFACE RUNOFF IN GUTTER; MAINTAIN POSITIVE OUTLET

LEGEND

- 129 — CONTOUR LINE
- SPOT ELEVATION
- SHEET FLOW DIRECTION
- PROPOSED UNDERDRAINAGE, SEE SITE PLANS

LEGEND

- AD AREA DRAIN
BC BOTTOM OF CURB
BP BREAK POINT
BW BOTTOM OF WALL
EOP EDGE OF PAVEMENT
F.F.E. FINISHED FLOOR ELEVATION
FES FINISHED END SECTION
HP HIGH POINT
IB INFILTRATION BASIN
LP LOW POINT
M.E.G. MEET EXISTING GRADE
NIC NOT IN CONTRACT
OS OVERFLOW STRUCTURE
OUTLET STRUCTURE
RM ELEVATION, TOP OF CASTING
SCM STORM WATER CONTROL MEASURE
TC TOP OF CURB
TW TOW OF WALL

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SURVEYOR TO ALTER OR MODIFY ANY PART OF A PLAN OR DRAWING
OR ANY OTHER DOCUMENT PREPARED BY A LICENSED PROFESSIONAL
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR. ANY PERSON WHO VIOLATES THIS LAW SHALL BE
PENALIZED. THE ENGINEER SHALL STAMP THE DOCUMENT AND INCLUDE THE
WORKING LETTERS BY FOLLOWING BY THEIR SIGNATURE, THE
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

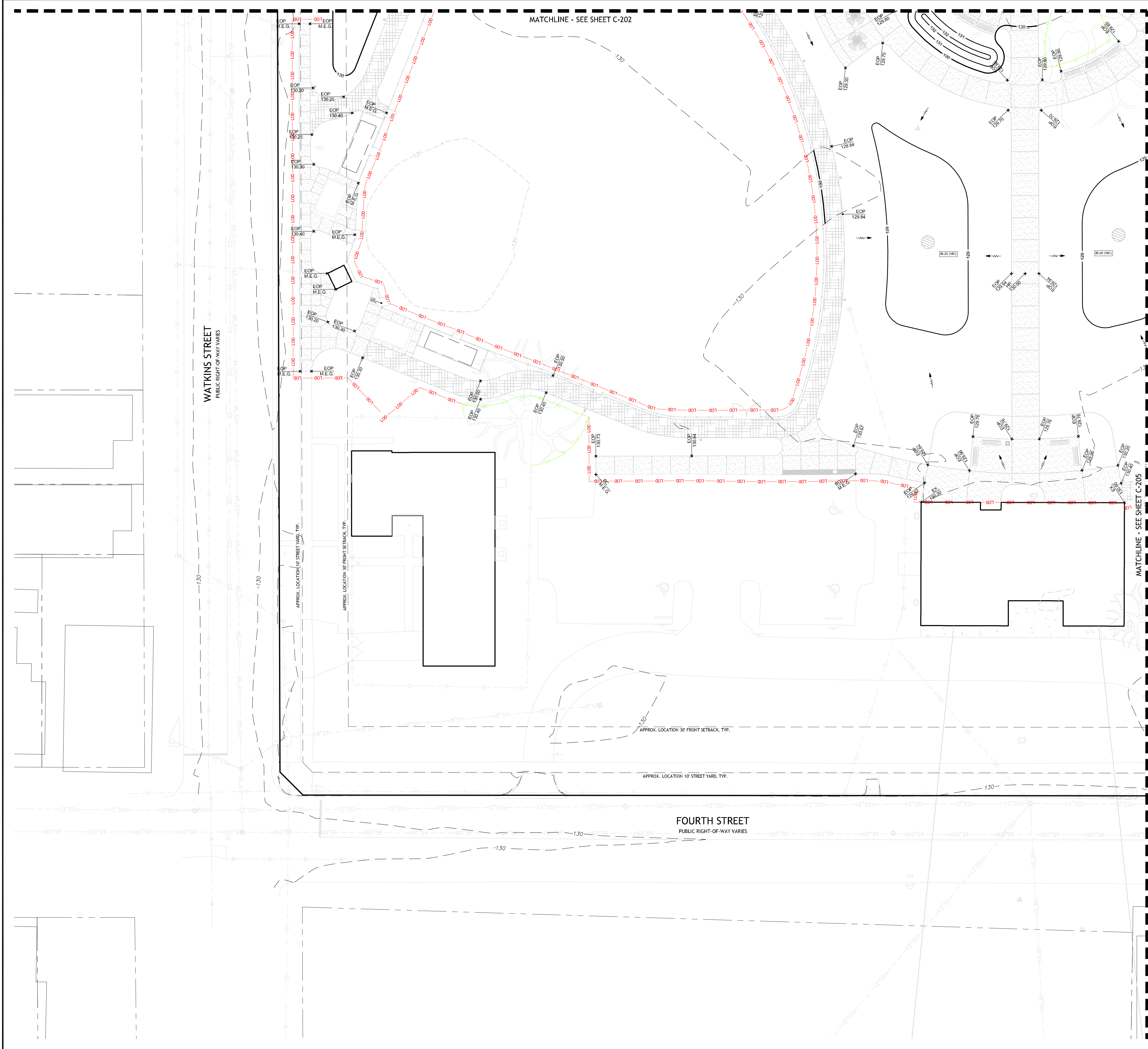
No.	Submittal / Revision	Appr	By	Date

GRADING
ENLARGEMENT -
SOUTHEAST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:
C-203
Sheet 16 of 58

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GENERAL GRADING NOTES

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- EXCESS MATERIAL FROM TRENCHES AND GENERAL EXCAVATION SHALL BE STOCKPILED ON SITE.
- SEE TYPICAL CURB DETAIL 11/C-601 FOR VARIATIONS TO CURB PITCH. USE NORMAL GUTTER WHERE CURB IS BEING USED TO CONVEY SURFACE FLOW RUNOFF. USE ETCHED GUTTER WHERE SURFACE FLOW SLOPES AWAY FROM CURB, MOSTLY LIKELY INSTANCES OF AN ISLAND BEING USED TO PROTECT A TREE, LANDSCAPE, OR FOR VEHICULAR CONTROL. DO NOT TRAP SURFACE RUNOFF IN GUTTER; MAINTAIN POSITIVE OUTLET

LEGEND

- 129 — CONTOUR LINE
- ✱ EOP 129.76 SPOT ELEVATION
- SHEET FLOW DIRECTION
- PROPOSED UNDERDRAINAGE, SEE SITE PLANS

LEGEND

- AD AREA DRAIN
BC BOTTOM OF CURB
BP BREAK POINT
BW BOTTOM OF WALL
EOP EDGE OF PAVEMENT
E.F.F. FINISHED FLOOR ELEVATION
FES FLARED END SECTION
HP HIGH POINT
IB INFILTRATION BASIN
LP LOW POINT
ME.G. MEET EXISTING GRADE
NIC NOT IN CONTRACT
OF OVERFLOW STRUCTURE
OUT OUTLET STRUCTURE
RM ELEVATION, TOP OF CASTING
SCM STORM WATER CONTROL MEASURE
TC TOP OF CURB
TW TOW OF WALL

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MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
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GEORGIA

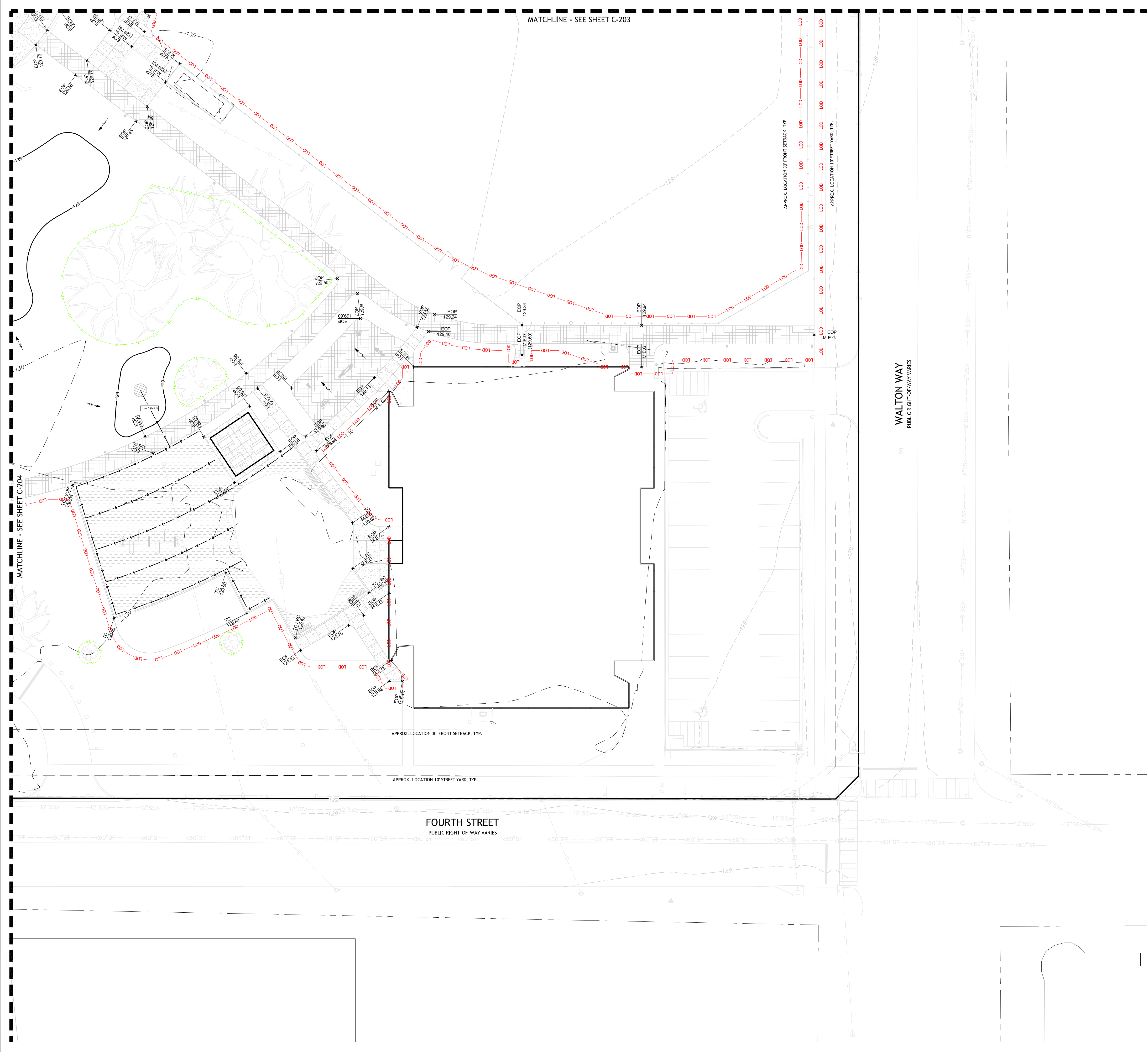
No.	Submittal / Revision	Appr	By	Date

GRADING ENLARGEMENT - NORTHWEST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:
C-204
Sheet 17 of 58

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LEGEND

- 129 — CONTOUR LINE
- ★ EOP 129.70 SPOT ELEVATION
- SHEET FLOW DIRECTION
- PROPOSED UNDERDRAINAGE, SEE SITE PLANS

LEGEND

- AD AREA DRAIN
BC BOTTOM OF CURB
BP BREAK POINT
BW BOTTOM OF WALL
EOP EDGE OF PAVEMENT
F.F.E. FINISHED FLOOR ELEVATION
FES FLARED END SECTION
HP HIGH POINT
IB INFILTRATION BASIN
LP LOW POINT
M.E.G. MEET EXISTING GRADE
NIC NOT IN CONTRACT
OS OVERFLOW STRUCTURE
OUTLET STRUCTURE
RM ELEVATION, TOP OF CASTING
SCM STORM WATER CONTROL MEASURE
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OR ANY PART OF A LICENSED PROFESSIONAL'S WORK. THE ALTERING
OR REVISION OF A LICENSED PROFESSIONAL'S WORK BY ANY OTHER
PERSON, UNLESS THEY ARE FOLLOWING THE DIRECTION OF THE
SUPERVISOR SHALL BE A VIOLATION OF THE PROFESSIONAL
ETHICS OF THE PROFESSION AND MAY BE CAUSE FOR THE
SUSPENSION OR REVOCATION OF THE LICENSE OF THE
PROFESSIONAL.

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

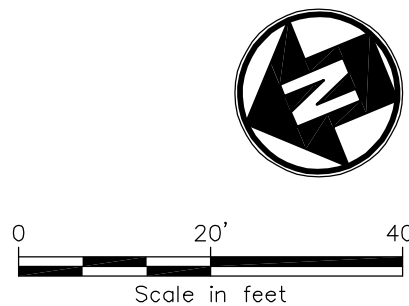
622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

GRADING
ENLARGEMENT -
SOUTHWEST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:
C-205
Sheet 18 of 58



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SEE SHEET C-252 FOR NORTHEAST ENLARGEMENT

SEE SHEET C-253 FOR SOUTHEAST ENLARGEMENT

SEE SHEET C-254 FOR
NORTHWEST
ENLARGEMENT

SEE SHEET C-255 FOR SOUTHWEST ENLARGEMENT

GENERAL DRAINAGE NOTES

1. POST-DEVELOPMENT TIME OF CONCENTRATION WAS CONSERVATIVELY ASSUMED TO BE 5 MINUTES FOR STORM DRAIN DESIGN, REPRESENTING WORST-CASE URBAN RUNOFF CONDITIONS. RAINFALL INTENSITIES WERE SELECTED FROM NOAA ATLAS 14 IDF DATA FOR THE 25-YEAR STORM.
2. STORM PIPE SHALL BE HDPE, SIZED AS SHOWN UNLESS NOTED OTHERWISE IN STORM DRAINAGE SCHEDULE.
3. CB - CATCH BASIN WITH FRAME, GRATE AND IF APPLICABLE, HOOD PER GDOT.
4. AD - AREA DRAIN, ADS NYLOPLAST OR SIMILAR, HDPE OR SIMILAR TO BE INSTALLED BETWEEN AREA DRAIN @ 0.50% MIN. SLOPE. SEE STORM DRAIN SCHEDULE, SHEET C-253.
5. MH - 48" HP MANHOLE WITH GRATE AND FRAME, LID AND FRAME, ASPHALT OR TURF TRIPLE WALL POLYPROPYLENE RISER OR APPROVED EQUAL.
6. FES - HDPE DUAL WALL FLARED END SECTION OR APPROVED EQUAL.
7. IB - NDS FLO-WELL DRY WELL INFILTRATION BASIN OR APPROVED EQUAL.
8. OS - OUTLET STRUCTURE PER DETAILS ON PLANS.
9. DRAINS TO SLOPE AS INDICATED.
10. GEOTEXTILE FABRIC TO BE PLACED AT BOTTOM AND SIDES OF PIPE TRENCH PER DETAIL.
11. ALL ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS NOTED OTHERWISE.
12. CONTRACTOR TO COORDINATE AND BE AWARE OF SITE STORM PIPING AND STRUCTURES WITHIN THE CONSTRUCTION BOUNDARIES AS SHOWN ON THE DRAWINGS.
13. CONTRACTOR TO PROTECT DRAINAGE LINES DURING CONSTRUCTION FROM DEBRIS, INCLUDING SOIL OR GRAVEL MATERIAL OR OTHER TRASH FROM ENTERING OR BLOCKING LINES.
14. CONTRACTOR TO AVOID TRAFFIC OVER INSTALLED DRAINAGE TRENCHES TO PREVENT CRUSHING OF PIPE.
15. COORDINATE DRAINAGE CONNECTION AND INVERTS WITH EXISTING, IN-PLACE CONDITIONS.
16. CONTRACTOR SHALL CONTACT ENGINEER IMMEDIATELY IF DISCREPANCIES ARE FOUND IN FIELD.
17. DRAIN BASINS BASED ON NYLOPLAST STRUCTURES, OR APPROVED EQUAL. SUBMIT SHOP DRAWINGS / ORDER FORMS OF EACH BASIN FOR APPROVAL BY ENGINEER, RE: SPECIFICATIONS.
18. DRAINAGE STRUCTURES TO HAVE POURED INVERTS IN ACCORDANCE WITH THE CITY OF AUGUSTA SPECIFICATIONS.

LEGEND

- PERFORATED UNDERDRAIN
--- SOLID CORRUGATED UNDERDRAIN
● DRAIN BASIN / CLEANOUT
NIC NOT IN CONTRACT

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OR ANY PART OF A LICENSED PROFESSIONAL'S SEAL. THE ALTERING
OR REVISION OF A LICENSED PROFESSIONAL'S SEAL OR THE
SEAL OF A LICENSED PROFESSIONAL IS A VIOLATION OF THE
WORKING ACTS BY FOLLOWING BY THEIR SEALING. THE
DATE OF EACH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

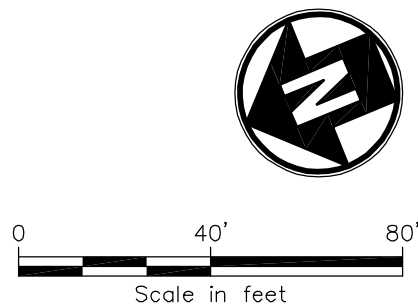
OVERALL DRAINAGE
PLAN

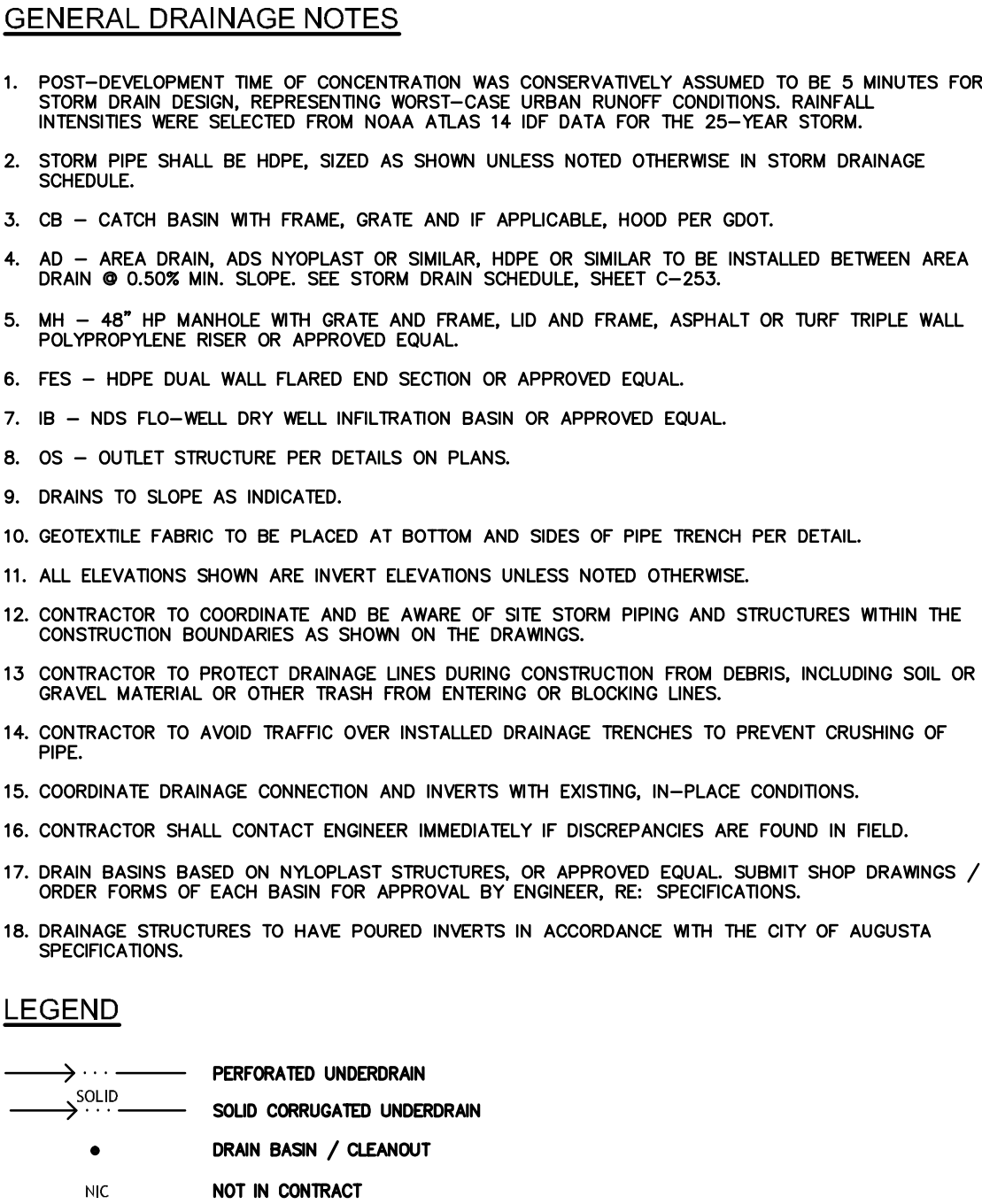
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Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 40'

Drawing No.:

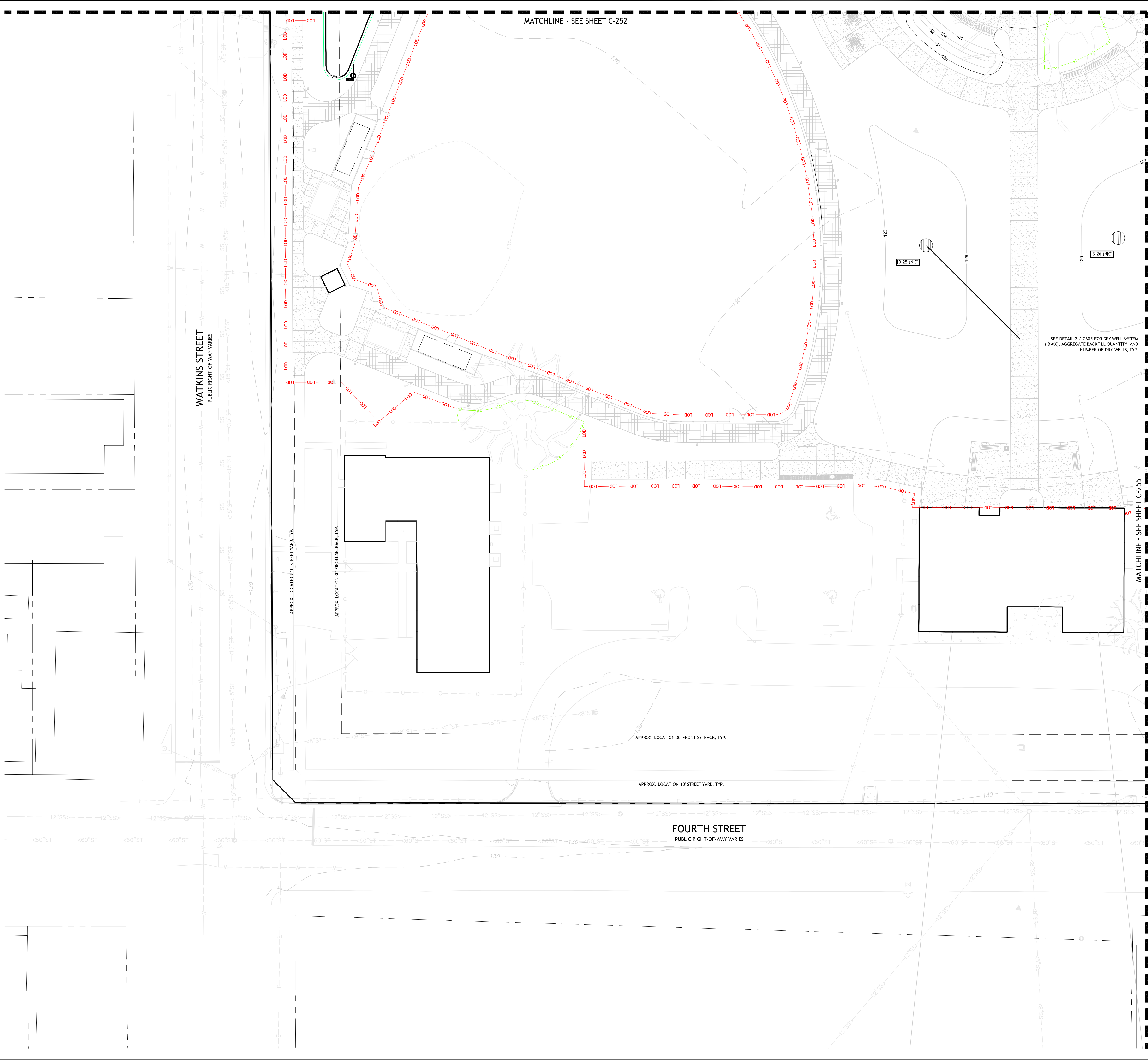
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Sheet 19 of 58





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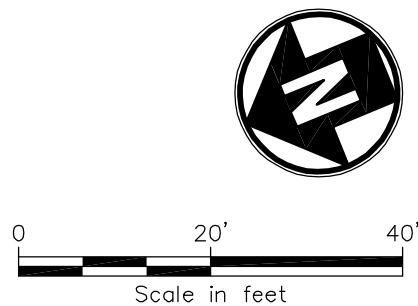
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LEGEND

- PERFORATED UNDERDRAIN
--- SOLID CORRUGATED UNDERDRAIN
• DRAIN BASIN / CLEANOUT
NIC NOT IN CONTRACT

SEE DETAIL 2 / C405 FOR DRY WELL SYSTEM (IB-XX), AGGREGATE BACKFILL QUANTITY, AND NUMBER OF DRY WELLS, TYP.



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MAY PARK -
PARK
IMPROVEMENTS

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DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

DRAINAGE
ENLARGEMENT -
NORTHWEST

Designed By: SDW	Drawn By: XXX	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:

C-254

Sheet 22 of 58

—————> ... ————— PERFORATED UNDERDRAIN
 —————> SOLID ... ————— SOLID CORRUGATED UNDERDRAIN
 • DRAIN BASIN / CLEANOUT
 NIC NOT IN CONTRACT

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CONSTRUCTION
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Drawing No.:

C-255

Sheet 23 of 58

MATCHLINE - SEE SHEET C-253

WALTON WAY
PUBLIC RIGHT-OF-WAY VARIES

FOURTH STREET
PUBLIC RIGHT-OF-WAY VARIES

APPROX. LOCATION 30' FRONT SETBACK, TYPE

APPROX. LOCATION 10' STREET YARD, TYP

SEE DETAIL
SYSTEM (IB-
QUANTITY,
WELLS, TYPE

4" PERFORATED UNDERDRAINAGE. SLOPE ALL PIPE AT MINIMUM OF 0.50 PERCENT. BEGIN WITH A MINIMUM OF 12" OF COVER

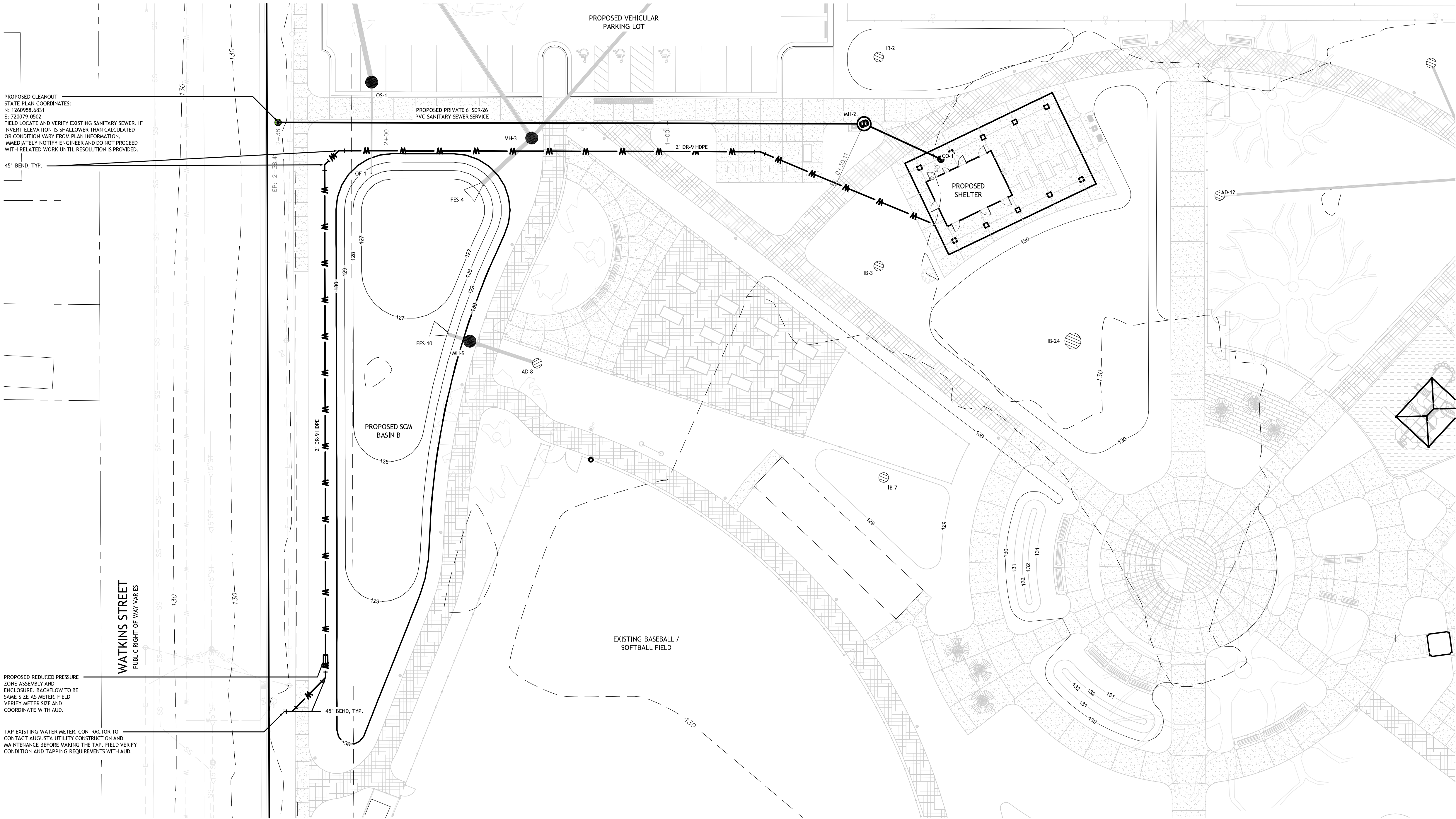
MATCHLINE - SEE SHEET C-254

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File: V:\PROJECTS\ANY\K7093488.000\09_DESIGN\DRAWINGS\01_SHEETS\DRAWING.DWG
Saved: 6/18/2026 9:29:59 AM Plotted: 7/17/2026 1:02:37 PM Current User: Wilson, Scott LastSavedBy: 9730



A horizontal scale bar with a black and white alternating pattern. It is labeled "Scale in feet" below the bar. The bar has tick marks at 0, 20', and 40'.

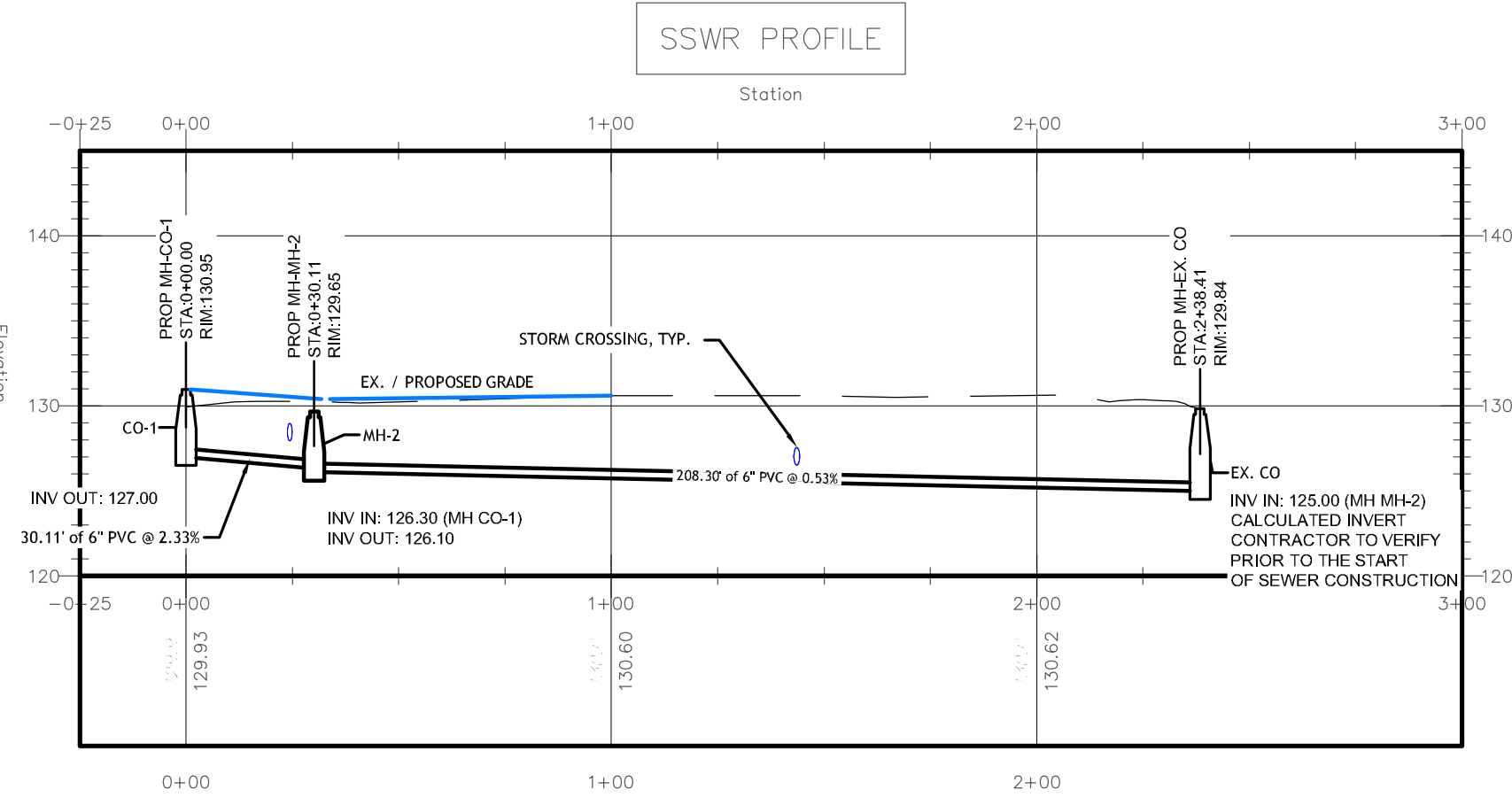


SITE UTILITY NOTES

1. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
2. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
3. SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
 - 4" DR-26 ASTM D-3034
 - WATER LINE MATERIALS SHALL BE AS FOLLOWS (SEE AUD MINIMUM STANDARDS FOR ADDITIONAL INFORMATION):
 - 4.1. WATER SERVICE LINES (LESS THAN 4" IN SIZE):
 - 4.1.1. WATER SERVICE ALLOWABLE MATERIAL IS TYPE K SOFT COPPER AND SHALL BE SEAMLESS, AMERICAN MADE, AND CONFORM TO ASTM SPECIFICATIONS.
 - 4.1.2. HDPE CAN BE USED IN LIEU OF COPPER FOR WATER SERVICE PIPE MATERIAL IF THE LINE IS LONGER THAN 100-Feet FOR 1" SERVICE OR 60-Feet FOR 2-INCH SERVICES. HDPE PIPE SHALL BE COPPER TUBING SIZE (CTS) DR-9 HDPE FOR 1-INCH WATER SERVICES AND IRON PIPE SIZE (IPS) DR-9 HDPE FOR 2" WATER SERVICES.
5. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
6. ALL WATER JOINTS SHALL BE PER AUGUSTA UTILITY DEPARTMENT CONSTRUCTION STANDARDS.
7. WATER AND SANITARY SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" APART (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
8. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" COVER ON ALL WATERLINES.
9. WHERE HORIZONTAL SEPARATIONS BETWEEN STORM, WATER, AND SEWER CANNOT BE MET, WATER AND SEWER LINES SHALL BE DIP, AND JOINTS STAGGERED SUCH THAT MAXIMUM SEPARATION EXISTS BETWEEN JOINTS AS APPROVED BY AUD. THE MINIMUM LENGTH OF DIP PIPE SHALL BE NO LESS THAN 10-Feet, BUT A FULL JOINT IS RECOMMENDED.
10. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
11. TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED ELEVATIONS.
12. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
13. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.
14. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
15. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
16. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
17. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODE AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
18. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
19. CONTRACTOR TO PROVIDE TRENCHING, CONDUIT, PULL WIRE AND BACKFILL FOR TELEPHONE AND ELECTRIC LINES.
20. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING THE EXACT LOCATION, SIZE, AND MATERIAL OF ANY EXISTING WATER OR SEWER FACILITY PROPOSED FOR CONNECTION OR USE BY THIS PROJECT. THE RELOCATION OF ANY WATER/SEWER FACILITY REQUIRED TO AVOID ANY PART OF THIS DEVELOPMENT IS THE RESPONSIBILITY OF THE DEVELOPER.
21. ALL CONSTRUCTION TO CONFORM TO APPLICABLE CITY SPECIFICATIONS AND IN ACCORDANCE WITH CITY ORDINANCES.
22. VAULTS THAT FALL WITHIN PAVED AREAS OR AREAS THAT ARE EXPOSED TO VEHICULAR TRAFFIC SHALL REQUIRE A TRAFFIC RATED COVER THAT IS CAPABLE OF HANDLING AN H20 TRAFFIC LOAD.

UTILITY PLAN LEGEND

- PROPERTY LINE
- DOMESTIC WATER PIPING
- SANITARY SEWER
- SANITARY SEWER CLEANOUT
- BEND (DEGREES NOTED ON PLAN)
- TAPPING SADDLE
- DOMESTIC WATER METER
- REDUCED PRESSURE ASSEMBLY
- AUD AUGUSTA UTILITY DEPARTMENT



NOTICE TO GENERAL CONTRACTOR REGARDING UTILITY INSTALLATION

THE INFORMATION SHOWN ON THESE PLANS RELATED TO THE EXISTING SUBSURFACE UTILITY LINES IS BASED ON FIELD RUN SURVEY BY EMC ENGINEERING SERVICES DATED 4/23/2024, AS-BUILT RECORDS AND/OR UTILITY COMPANY RECORDS AND IS CORRECT TO THE BEST KNOWLEDGE OF THE ENGINEER. HOWEVER, SINCE THE EXISTING SUBSURFACE FACILITIES HAVE NOT BEEN EXPOSED AND VERIFIED, THE INFORMATION PROVIDED IS NOT TO BE CONSIDERED PRECISE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXACT LOCATION, SIZE, MATERIAL AND INVERT ELEVATION AT THE PROPOSED TIE-IN POINT(S) OF THE EXISTING SUBSURFACE UTILITIES PRIOR TO ORDERING MATERIALS TO INSTALL THE PROPOSED UTILITIES. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF CONDITIONS IDENTIFIED IN THE FIELD ARE SUBSTANTIALLY DIFFERENT THAN THOSE SHOWN ON THE PLANS. IT IS STRONGLY RECOMMENDED THAT FIELD VERIFICATION OCCUR DURING THE INITIAL STAGES OF CONSTRUCTION AND PRIOR TO ORDERING OF MATERIALS. THE OWNER WILL NOT ACCEPT ANY CHANGE ORDERS ASSOCIATED WITH UNEXPECTED FIELD CONDITIONS THAT ARE NOT IDENTIFIED PRIOR TO ORDERING MATERIALS FOR THE PROPOSED RELOCATIONS. CONTRACTOR SHALL COORDINATE THE TIMING OF ALL UTILITY RELOCATIONS WITH THE RESPECTIVE UTILITY SERVICE PROVIDERS. LINES TO BE RELOCATED SHALL REMAIN OPERATIONAL AT ALL TIMES UP UNTIL THE NEW SERVICE LINE BECOMES ACTIVE. CONNECTIONS BETWEEN EXISTING AND RELOCATED LINES THAT REQUIRE TEMPORARY INTERRUPTION OF SERVICE SHALL BE PERFORMED ONLY AT LOW DEMAND TIMES WHICH MAY REQUIRE WORK TO BE PERFORMED AT NIGHT AND/OR ON WEEKENDS. CONTRACTOR SHALL INCLUDE ALL COSTS FOR SUCH WORK IN THE BASE BID.



0 20' 40'
Scale in feet

Proposed Sanitary Sewer Profile
PROFILE

SCALE: 1"=40' H
1"=10' V



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE
ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR TO ALTER OR MODIFY ANY PART OF A PLANNING
DRAWING OR A LICENSED PROFESSIONAL'S SEAL OR SIGNATURE.
SUCH VIOLATIONS ARE SUBJECT TO PENALTIES AND THE
WORKMAN SHALL BE RESPONSIBLE FOR THE DESIGN, THE
DATE OF EACH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

OVERALL UTILITY PLAN

Designed By: SDW	Drawn By: XXX	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:
C-301
Sheet 24 of 58

NOTE:
SILT FENCE IS BEING USED TO CONTAIN SEDIMENT FOR THE 0.28 ACRES FOR THE CHANGES IN THIS THIS PHASE, THE TEMPORARY SEDIMENT BASIN WOULD DRAIN IN TO THE ROADWAYS MAKING THE ROADWAY UNSAFE DUE TO THEIR BEING NO STORM DRAINAGE ON SITE.

Drawing No.:
C-401
Sheet 25 of 58

EROSION, SEDIMENTATION, AND POLLUTION CONTROL NARRATIVE

MAINTENANCE AND INSPECTION OF EROSION AND SEDIMENT CONTROLS
MAINTENANCE
PRACTICES DESCRIBED IN THIS PLAN (SEE SHEETS C-401 THRU C-406 AND DETAIL SHEETS) ARE AS PRACTICES DESCRIBED IN THE PLAN. THE FOLLOWING PRACTICES SHALL BE FOLLOWED IN A TIMELY MANNER SUCH THAT VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND THE DISPOSAL OF PRODUCTS WILL BE ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS.

- INSPECTIONS**
PRIMARY REQUIREMENTS
1. EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEES SITE, CERTIFIED PERSONNEL, PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEES SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS; (B) VEHICLES AND EQUIPMENT AND (C) ALL LOCATIONS AT THE PRIMARY PERMITTEES SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EROSION AND SEDIMENT TRAPPING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
2. MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON- WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.
3. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS: (A) DISTURBED AREAS OF THE PRIMARY PERMITTEES CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEES SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. CERTIFIED PERSONNEL SHALL ALSO CONDUCT INSPECTIONS WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON- WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST) POST-RAIN INSPECTIONS WILL RESET THE 7-DAY INSPECTION FREQUENCY REQUIREMENT. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT FLOWS TO RECEIVING WATERS. FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV D.4.4 (4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
4. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THE PERMIT (I.E., UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATERS). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS).
5. BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE. ANY CHANGES TO THE PLAN SHALL BE MADE AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.
6. A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV D.4.4 (5) OF THE PERMIT SHALL BE MADE AND MAINTAINED AT THE SITE OR BE READY TO BE AVAILABLE TO THE PERMITTEE AT THE END OF THE PROJECT OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED UNDER FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPO. SUCH REPORTS SHALL BE READY AVAILABLE BY END OF THE FOLLOWING BUSINESS DAY AND/OR WORKING DAY. AFTER THE PERMITTEE IDENTIFY ALL INCIDENTS OF VIOLATIONS THAT HAVE NOT BEEN REPORTED INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN, WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.2.2 OF THIS PERMIT.

- SAMPLING REQUIREMENTS**
THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATERS) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED. THE FOLLOWING REQUIREMENTS CONSTITUTE EPO'S GUIDELINES FOR SAMPLING TURBIDITY.
1. A SAMPLING REQUIREMENT SHALL INCLUDE THE FOLLOWING:
1. A USGS TOPOGRAPHIC MAP: A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 24000 MAP SHOWING THE LOCATION OF THE DISTURBED STAND ALONE CONSTRUCTION (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORM WATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATERS IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATERS MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP. THE LOCATION OF THE RECEIVING WATERS) OR OUTFALLS MUST BE IDENTIFIED TO THE POINT WHERE THE RECEIVING WATERS) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP.
2. A WRITTEN NARRATIVE OF SITE SPECIFIC ANALYTICAL METHODS USED TO COLLECT, HANDLE AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION. THIS NARRATIVE MUST INCLUDE:
3. WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE SAMPLED, A RATIONALE MUST BE INCLUDED ON THE PLAN FOR EACH (NTU LIMITS) SELECTED FROM APPENDIX A. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATERS (I.E. TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND
4. ANY ADDITIONAL INFORMATION DETERMINES NECESSARY TO BE PART OF THE PLAN. EPO WILL PROVIDE WRITTEN NOTICE TO THE PERMITTEE OF THE INFORMATION NEEDED AND THE TIME-LINE FOR SUBMITTAL.

- SAMPLE TYPE**
ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED). THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPO.
1. SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.
2. SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.
3. LARGE MOUTH, WELL CLEAN AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.
4. MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THE PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FOLLOW-UP ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED AND THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.
5. SAMPLING AND ANALYSIS OF THE RECEIVING WATERS) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THE PERMIT MUST BE REPORTED TO EPO AS SPECIFIED IN PART IV.E.

- SAMPLING POINTS**
1. FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATERS) OR ALL OUTFALLS) OR A COMBINATION OF RECEIVING WATERS) AND OUTFALLS). SAMPLING POINTS SHALL BE LOCATED ON APPLICABLE PAGES OF THE INITIAL, INTERMEDIATE, AND FINAL PHASE OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS. SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THE PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATERS) AND/OR THE STORM WATER OUTFALLS. THE FOLLOWING MINIMUM GUIDELINES:
A. THE UPSTREAM SAMPLE FOR EACH RECEIVING WATERS) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATERS) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.
B. THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATERS) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATERS) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.
C. IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATERS) OR THE STORM WATER OUTFALL CHANNELS).
D. CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATERS) OR IN THE OUTFALL STORM WATER CHANNEL.
E. THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.
F. THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.
G. PERMITTEES DO NOT HAVE TO SAMPLE OVERST FLOW THAT FLOWS INTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPO FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPED AREAS), OR EQUIVALENT PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).
H. ALL SAMPLING PURSUANT TO THE PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS II.D.4. OR II.D.5, WHICHEVER IS APPLICABLE.

- REPORT SUBMITTAL**
ALL WRITTEN CORRESPONDENCE REQUIRED BY THE PERMIT SHALL BE SUBMITTED TO THE EPO DISTRICT OFFICE. THE PERMITTEE SHALL SUBMIT THE FOLLOWING TO THE EPO DISTRICT OFFICE:
1. THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW FOR A QUALIFYING EVENT. THE PERMITTEE SHALL SAMPLE AT THE BEGINNING OF ANY STORMWATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE.
2. HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THE PERMIT), OR ARE BEYOND THE PERMITTEES CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.
3. SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING EVENTS:
A. FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION.
B. IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL CLEARING AND GRUBBING OPERATIONS FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-RAIN EVENT INSPECTIONS DETERMINE THAT BMPs ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED.
C. AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPs IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-RAIN EVENT INSPECTIONS DETERMINE THAT BMPs ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED.
D. WHERE SAMPLING PURSUANT TO (A) (B) OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITTEE, IN ACCORDANCE WITH PART IV D.4 (4), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATION UNDER (A), (B) OR (C) ABOVE AND.
E. EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B) THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.

"NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK.

- REPORTING**
1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPO AT THE ADDRESS SHOWN IN PART I.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEAR, LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPO MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORMWATER DISCHARGE OR THE RECEIVING WATERS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPO. THE SAMPLING RESULTS MUST BE SIGNED IN ACCORDANCE WITH PART V.2.2. SAMPLING RESULTS MUST BE SUBMITTED TO EPO USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPO. SAMPLING REPORTS MUST BE SUBMITTED TO EPO UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.
2. ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:
A. THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;
B. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;
C. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5 OF THE PERMIT;
D. THE TIME(S) ANALYSES WERE INITIATED;
E. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;
F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;
G. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS.
H. RESULTS WHO EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU" AND
I. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.
3. ALL WRITTEN CORRESPONDENCE REQUIRED BY THE PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE EPO DISTRICT OFFICE OR DELIVERY RECEIPT EMAIL, TO THE APPROPRIATE EPO DISTRICT OFFICE RESOURCE MAILBOX ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL TO THE EPO. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

- RETENTION OF RECORDS**
1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.
A. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPO.
B. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THE PERMIT.
C. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5 OF THE PERMIT.
D. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THE PERMIT;
E. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4. OF THE PERMIT;
F. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART II.D. OF THE PERMIT; AND
G. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4 (2) OF THIS PERMIT.
2. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STOP CHART RECORDS FOR CONTINUOUS MONITORING INSTRUMENTATION OR OTHER REPORTS REQUIRED BY THE EPO, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF LOCAL RESOURCES, AND THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI. OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEES PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPO AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITTEE.

24HR CONTACT
DEVELOPER: AUGUSTA PARKS AND RECREATION DEPARTMENT
NAME: ALPHONZA C. WILLIAMS
TELEPHONE: (706)796-4084
EMAIL ADDRESS: AWILLIAMS5@AUGUSTAGA.GOV

SITE AREA = 11.79 ACRES
DISTURBED AREA = 6.52 ACRES
AREA TO BE PAVED = 8000 SF
AREA TO BE VEGETATED = 23307 SF
AREA TO BE ROOFED = 2560 SF

PROJECT DESCRIPTION
THIS PROJECT CONSISTS OF THE RENOVATION AND REPAVING OF A COMMUNITY PARK WITH CONSTRUCTION OF WALKING PATHS THROUGHOUT THE CENTRAL AREA OF THE PARK, A GOLF PARK COURSE, MULTIPLE GATHERING SPACES WITH PERGOLAS AND SEATING AREAS, A FITNESS AREA, NEW PLAYGROUND, AND A RESURFACING OF THE EXISTING TENNIS COURTS AND BASKETBALL COURT. THE TOTAL SITE AREA AND TOTAL DISTURBED AREA ARE LISTED BELOW. THIS SITE IS LOCATED IN A CURRENTLY DEVELOPED PARK.

ZONING
THE PROPOSED DEVELOPMENT IS ZONED R-3 RESIDENTIAL ZONING.

EARTHWORK
THE SITE IS PLANNED, MAINTAINED TO RAISE ANY PORTION OF THE SITE CAN BE USED FROM THE PONDS AND ANY EXCESS CAN BE WASTE DUMPED.

ADJACENT AREA INFORMATION AND EXISTING CONDITIONS
THIS SITE IS LOCATED IN AN EXISTING RECREATIONAL PARK. PRESENTLY, IT IS DEVELOPED. THE SITE IS BOUNDED ON THE NORTH BY MIXED RESIDENTIAL AND COMMERCIAL, TO THE SOUTH BY MIXED RESIDENTIAL AND COMMERCIAL, TO THE EAST A CEMETERY, AND TO THE WEST BY COMMERCIAL PROPERTY.

FLOOD ZONE STATEMENT
THE SURVEYOR CERTIFIES THAT ACCORDANT TO FLOOD INSURANCE RATE MAP #124630130H, DATED 11/15/19, THIS SITE LIE IN AN AREA WITHIN SPECIAL HAZARDOUS RISK MAP #124630130H.

EXISTING EROSION CONTROL PROBLEMS
NO EROSION CONTROL PROBLEMS EXIST ON SITE.

NAME OF RECEIVING WATERS
THE ENTIRE SITE DRAINS INTO THE SAVANNAH RIVER.

THE DESIGN PROFESSIONAL, WHO PREPARED THE ESAPC PLAN IS TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL, SEDIMENT STORAGE REQUIREMENTS AND PERMITTER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WIRED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSH AND BUFFER SEED AND MAINTAIN. AFTER THE ENTIRE SITE IS STABILIZED, ALL ACCUMULATED SEDIMENT WILL BE REMOVED AND DISPOSED OF PROPERLY, AND ALL PERMANENT SEDIMENT CONTROLS WILL BE REMOVED.

BUFFER ENCROACHMENTS
NA

AMENDMENTS/REVISIONS TO THE ESAPC PLAN WHICH HAVE A SIGNIFICANT AFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

IMPAIRED STREAM SEGMENT MITIGATION
THIS SITE IS NOT WITHIN THE ONE MILE THRESHOLD OF AN IMPAIRED WATERWAY.

TMOL IMPLEMENTATION PLAN- NA

WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED PER THE REQUIREMENTS OF THE STATE OF GEORGIA. TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF VEHICLES PERMITTED IN WASHOUT AREA ONLY. ALL CONCRETE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTING QUANTITY ESTABLISHED UNDER EITHER GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.G.A. 15-14-2, ET SEQ.) 40 CFR PART 117 AND 40 CFR PART 302, WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTING QUANTITY ESTABLISHED UNDER EITHER GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.G.A. 15-14-2, ET SEQ.) 40 CFR PART 117 AND 40 CFR PART 302 OCCURS DURING A 24 HOUR PERIOD, THE PERMITTEE IS REQUIRED TO NOTIFY EPO AT (404) 656-4863 OR (800) 241-4113 AND THE NATIONAL RESPONSE CENTER (NRC) AT (800) 424-8802 IN ACCORDANCE WITH THE REQUIREMENTS OF GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.G.A. 15-14-2, ET SEQ.) 40 CFR PART 117 AND 40 CFR PART 302 AS SOON AS HE/SHE HAS KNOWLEDGE OF THE DISCHARGE.

SPILL PREVENTION
PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS AND PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS AND SPILLS FROM DISCHARGING INTO STORM WATER RUNOFF.

SPILL CLEANUP AND CONTROL PRACTICES
LOCAL, STATE AND MANUFACTURERS RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, WASHOUT MATERIALS, AND METAL WATERS. SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND DISCOVERED AS NECESSARY TO PREVENT FUTURE SPILLS. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON ACCIDENT. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.

THE DISCHARGE OF HAZARDOUS SUBSTANCES OR OIL IN THE STORM WATER DISCHARGE) FROM A SITE SHALL BE PREVENTED. THE GENERAL PERMIT (GAR10001) DOES NOT RELIEVE THE PERMITTEE OF THE REPORTING REQUIREMENTS OF GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.G.A. 15-14-2, ET SEQ.) 40 CFR PART 117 AND 40 CFR PART 302, WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTING QUANTITY ESTABLISHED UNDER EITHER GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.G.A. 15-14-2, ET SEQ.) 40 CFR PART 117 AND 40 CFR PART 302 OCCURS DURING A 24 HOUR PERIOD. THE PERMITTEE IS REQUIRED TO NOTIFY EPO AT (404) 656-4863 OR (800) 241-4113 AND THE NATIONAL RESPONSE CENTER (NRC) AT (800) 424-8802 IN ACCORDANCE WITH THE REQUIREMENTS OF GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.G.A. 15-14-2, ET SEQ.) 40 CFR PART 117 AND 40 CFR PART 302 AS SOON AS HE/SHE HAS KNOWLEDGE OF THE DISCHARGE.

THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL, WHO PREPARED THIS PLAN IF MORE THAN 1200 GALLONS OF PETROLEUM IS STORED ON-SITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 60 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL, OR TREAT THE SEDIMENT SOURCE.

PRODUCT SPECIFIC PRACTICES
PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATER, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT UNIT TO PREVENT MINOR SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL BE COLLECTED IN A SUITABLE CONTAINER AND DISPOSED AS REQUIRED BY LOCAL AND STATE REGULATIONS. PAINTS/FINISHES/COATINGS - ALL PRODUCT WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT MATERIALS USED WITH THESE PRODUCTS AND PRODUCT WASTE WILL BE DISPOSED OF ACCORDING TO MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS. CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO BE WASHED OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON-SITE. FERTILIZERS/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURERS SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWIC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS. BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURED OR DISPOSED OF ON-SITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.

STORM WATER MANAGEMENT
DURING CONSTRUCTION, TEMPORARY SEDIMENT BASINS/TRAPS WILL BE CONSTRUCTED TO STORE RUNOFF FROM AREAS DRAINED. THESE FEATURES ARE DESIGNED TO HOLD 67 CUBIC YARDS OF STORAGE PER ACRE DRAINED. OUTFALLS FOR THESE FEATURES WILL BE MARKED TO INDICATE THE VOLUME OF STORAGE. THESE FEATURES WILL BE MAINTAINED TO HOLD 67 CUBIC YARDS PER ACRE FOR EACH ACRE WITHIN THAT DRAINAGE AREA. WHEN SEDIMENT REACHES THE INDICATOR, THE SEDIMENT WILL BE REMOVED TO RESTORE THE ORIGINAL DESIGN VOLUME. THIS SEDIMENT WILL BE PROPERLY DISPOSED OF PER LOCAL AND STATE REGULATIONS.

UPON COMPLETION OF CONSTRUCTION, STORM WATER MANAGEMENT WILL BE PROVIDED VIA THE PERMANENT WET STORMWATER PONDS. THESE PONDS HAVE BEEN DESIGNED TO PROVIDE WATER QUALITY, CHANNEL PROTECTION, AND STORMWATER ATTENUATION. THE COMBINATION OF THESE BAYS PROVIDE THE APPROPRIATE LEVEL OF LONG TERM POLLUTANT CONTROL FOR THE DEVELOPMENT. STONE OUTLET PROTECTION HAS BEEN DESIGNED TO BE INSTALLED AT THE OUTFALL OF STORMWATER PIPES TO ENSURE DISCHARGE VELOCITIES ARE NON-EROSIVE.

THE AREAS WHICH ARE NOT DEVELOPED WILL BE GRADED AND WILL HAVE PERMANENT SEEDING OR PLANTINGS.

GOOD HOUSEKEEPING
1. QUANTITIES OF PRODUCTS STORED ON-SITE WILL BE LIMITED TO THE AMOUNT NEEDED FOR THE JOB.
2. PRODUCTS AND MATERIALS WILL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.
3. PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.
4. PRODUCT MIXING, DISPOSAL OF PRODUCTS, AND THE DISPOSAL OF PRODUCT RESIDUES WILL BE ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS.
5. THE CONTRACTOR WILL INSPECT SUCH MATERIALS TO ENSURE PROPER USE, STORAGE AND DISPOSAL.

BUILDING MATERIALS
ALL BUILDING MATERIALS, BUILDING PRODUCTS AND CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE AND OTHER MATERIALS PRESENT IN THE SITE, PROVIDE COVER (E.G. PLASTIC SHEETING, TEMPORARY ROOFS) TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THESE AREAS. MINIMIZATION OF EXPOSURE IS NOT REQUIRED IN CASES WHERE EXPOSURE TO PRECIPITATION AND TO STORMWATER WILL NOT RESULT IN A DISCHARGE OF POLLUTANTS, OR WHERE EXPOSURE TO A SPECIFIC MATERIAL OR PRODUCT IS INSUFFICIENTLY RISKY TO STORMWATER CONTAMINATION (SUCH AS FINAL PRODUCTS AND MATERIALS INTENDED FOR OUTDOOR USE).

WASTE DISPOSAL
NO WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS.

WASTE MATERIALS
ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULLED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED ON-SITE. ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE JOB SITE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTES
ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER OF THE MATERIAL. ALL SITE PERSONNEL WILL BE INSTRUCTED IN THESE PROCEDURES AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

SANITARY WASTES
ALL SANITARY WASTES WILL BE COLLECTED FROM THE PORTABLE TOILETS AND TEMPORARY SEPTIC SYSTEMS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY LOCAL OR STATE REGULATIONS.

OFFSITE VEHICLE TRACKING
A STABILIZED CONSTRUCTION EXIT HAS BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENT. SEE SHEETS C-401-C-402, C-403-C-404, C-405, AND C-406 FOR CONSTRUCTION EXIT LOCATIONS. THE PAVED STREET ADJACENT THE SITE EXIT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF THE PROJECT. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPAILIN.

TIMING OF CONTROLS
AS INDICATED ON THE ANTICIPATED ACTIVITY SCHEDULE ON SHEETS C-401, C-402, C-403, C-404, C-405, AND C-406 SEDIMENT CONTROLS AT THE PERMITTER AND THE CONSTRUCTION EXIT) WILL BE CONSTRUCTED PRIOR TO CLEANING OR GRADING OF ANY AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 21 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND/OR MULCH WITHIN 14 DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SEED AND MULCH. AFTER THE ENTIRE SITE IS STABILIZED, ALL ACCUMULATED SEDIMENT WILL BE REMOVED AND DISPOSED OF PROPERLY, AND ALL PERMANENT SEDIMENT CONTROLS WILL BE REMOVED.

RUNOFF COEFFICIENT
THE PRE DEVELOPMENT COEFFICIENT OF RUNOFF FOR BASIN 0.40, THE POST DEVELOPMENT COEFFICIENT OF RUNOFF FOR BASIN 0.07

SOIL TYPES
THE NRCS SOIL TYPES ARE AS FOLLOWS:
R-REVIEW VIEW SURFACE AREA COMPLEX
SLOPE 0% TO 2%

SOIL DISTURBING ACTIVITIES DESCRIPTION
INSTALLING A STABILIZED CONSTRUCTION EXIT, PERMITTER AND OTHER EROSION AND SEDIMENT CONTROLS, EXCAVATION OF THE SEDIMENTATION BASINS, CLEARING AND GRUBBING, GRADING AND EXCAVATION FOR THE STORM SEWER UTILITIES, CONSTRUCTION OF DRIVEWAYS, SIDEWALKS AND PARKING AREAS, PREPARATION FOR FINAL PLANTING AND SEEDING AND COMPLETION OF ON-SITE STABILIZATION.

DESIGN PROFESSIONAL CERTIFICATIONS
I CERTIFY THAT THE PERMITTEES EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT MANUAL FOR WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. PROVIDES FOR THE SAMPLING OF THE RECEIVING WATERS) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100001.

"I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION."

Donna N Blalock
Donna N. Blalock, PE
PE # 032668
GSWCC CERTIFICATION NO. 0000012451
EXP: 06-22-2027

04/10/2026
DATE

04/10/2026
DATE

GEORGIA811
Utilities Protection Center, Inc.
Wherever Below.
Call before you dig.

DEVELOPER/OWNER:
AUGUSTA PARKS AND RECREATION
DEPARTMENT
ALPHONZA C. WILLIAMS
(706)796-4084
AWILLIAMS5@AUGUSTAGA.GOV
SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

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Augusta
GEORGIA

DELTA
ENGINE

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EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST

STAND ALONE CONSTRUCTION PROJECTS GAR100001

SWCD:

Project Name: May Park

City of Augusta

Address: 622 Fourth St, City of Augusta, Richmond County, Ga

Date on Plan: 11/26/2025

Name & Email of person filling out checklist: Chase Sippola, csippola@chalsolutions.com

Plan

Included

Y/N

TO BE SHOWN ON ES&PC PLAN

C-405

Y

1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted.
The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed. **Permit IV.D.1 pg 27**

C-401-C-405

Y

2 Level 1 certification number issued by the Commission, signature and seal of the certified design professional.
Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed. The Level II certification must be issued to the Design Professional, after completion of a GSWCC approved course, and whose signature and seal are on the Plan.

C-401-C-405

N/A

3 Limits of disturbance shall be **less than 50 acres** at any one time without prior written authorization from the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan must include the GAEPD approval letter and completed Appendix 1 of this checklist with at least 4 of the chosen BMPs. *
A copy of the written approval by GAEPD must be attached to the Plan for the Plan to be reviewed. **Permit IV.D.3 pg 28**

C-401-C-405

Y

4 The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.

C-401-C-405

Y

5 Provide the name, address, email address, and phone number of Primary Permittee.

C-401-C-405

Y

6 Note total and disturbed acreages of the project or phase under construction.

C-401-C-405

Y

7 Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.

C-404

Y

8 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.

C-401-C-405

Y

9 Descriptions of the nature of construction activity and existing site conditions.

C-404

Y

10 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.

C-401-C-405

Y

11 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.

C-404

Y

12 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on **Part IV page 20** of the permit.

C-404

Y

13 Design professional's certification statement and signature that the Permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on **Part IV page 20** of the permit. *

C-404

Y

14 Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect and **certify** the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." *

C-405

Y

15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wetland vegetation or within 25 feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits." *

N/A

N/A

16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.

C-405

Y

17 Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional." *

C-405

Y

18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *

C-405

Y

19 Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."

C-405

Y

20 Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source." *

C-405

Y

21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding." *

C-404

Y

22 Any construction activity which discharges storm water into a Biot Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as any portion of a Biot Impaired Stream Segment, must comply with **Part III.C.** of the permit. Include the completed Appendix 1 of this checklist with at least 4 of the chosen BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *

N/A

N/A

23 A TMDL Implementation Plan for sediment has been finalized for the Biot Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *

C-401-C-403

Y

24 BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Include statement that washout of the drum at the construction site is prohibited. *

C-404

Y

25 Provide BMPs for the remediation of all petroleum spills and leaks.

C-404

Y

26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *

C-404

Y

27 Description of practices to provide cover for building materials and building products on site. *

C-401-C-403

Y

28 Description of the practices that will be used to reduce the pollutants in storm water discharges. *

C-405

Y

29 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, grading, infrastructure, temporary and final stabilization).

C-404

Y

30 Provide complete requirements of inspections and record keeping by the Primary Permittee. *

C-404

Y

31 Provide complete requirements of Sampling Frequency and Reporting of sampling results. *

C-404

Y

32 Provide complete details for Retention of Records as per **Part IV.F.** of the permit. *

C-404

Y

33 Description of analytical methods to be used to collect and analyze the samples from each location. *

C-404

Y

34 Appendix B rationale for NTU values at all initial sampling points where applicable. *

ES-5

Y

35 Delineate all sampling locations on **all phases** of the Plan, and perennial and intermittent streams and other water bodies into which storm water is discharged. *

C-401-C-403

Y

36 A description or appropriate controls and measures may be implemented at the construction site including: (1) mass sediment storage requirements; and perimeter control BMPs; (2) intermediate grading and drainage BMPs; and (3) final BMPs. For construction sites where there will be no mass grading and the initial sediment storage requirements and initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all BMPs into a single phase plan. *

C-401-C-403

Y

37 Graphic scale and North arrow.

C-401-C-403

Y

38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Map Scale	Ground Slope	Contour Intervals, ft
1 inch = 100ft or larger scale	Flat 0 - 2% Rolling 2 - 8% Steep 8% +	0.5 or 1 1 or 2 2, 5 or 10

C-401-C-403

Y

39 Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gswcc.org/georgia.

N/A

N/A

40 Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2015 Edition. *

N/A

N/A

41 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the Local Issuing Authority. Clearly note and delineate all areas of impact.

N/A

N/A

42 Delineation of all State Waters and wetlands located on or within 200 feet of the project site.

C-401-C-403

Y

43 Delineation and acreage of contributing drainage basins on the project site.

C-401-C-403

Y

44 Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *

C-405

Y

45 Estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed. **For solar farm projects, post-construction impervious area shall be calculated as 70% of total solar panel square footage.**

C-401-C-403

Y

46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.

C-401-C-403

Y

47 Soil series for the project site and their delineation.

C-401-C-403

Y

48 The limits of disturbance for each phase of construction.

C-401-C-403

Y

49 Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, Permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this.

C-401-C-403

Y

50 Location of Best Management Practices that are consistent with, and no less stringent than, the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual Chapter 6, with legend.

C-406-C-407

Y

51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.

C-401-C-403

Y

52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.

* If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream, the * checklist items would be N/A.

Effective January 1, 2025

EROSION CONTROL NOTES

1. SILT FENCE MUST MEET THE REQUIREMENTS OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL OF GEORGIA.

2. ADDITIONAL EROSION CONTROL MEASURES WILL BE EMPLOYED BY CONTRACTOR WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS TO ENSURE COMPLIANCE WITH REGULATIONS. ANY CHANGES MUST BE APPROVED BY THE DESIGN PROFESSIONAL PRIOR TO COMMENCEMENT.

3. PROVISIONS TO PREVENT EROSION OF SOIL FROM THE SITE SHALL BE, AT A MINIMUM, IN CONFORMANCE WITH THE REQUIREMENTS OF THE CITY OF BLUE RIDGE EROSION AND SEDIMENTATION ORDINANCE AND THE SEDIMENT CONTROL REGULATIONS AND GEORGIA MANUAL ON EROSION AND SEDIMENT CONTROL.

4. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE. ALL OTHER DRIVEWAYS WITHOUT A CONSTRUCTION EXIT SHALL BE BARRICADED TO PROHIBIT INGRESS AND EGRESS TRAFFIC.

5. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN-OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE FROM THE SITE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED.

6. DURING AND AFTER CONSTRUCTION IS COMPLETE, THE DETENTION POND AND POND OUTLET STRUCTURE SHALL BE CLEARED OF ALL DEBRIS AND EXCESS SEDIMENT. BOTTOM OF POND SHALL BE BROUGHT TO ELEVATION AND SHAPED AS SHOWN ON THE GRADING PLAN.

7. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL DEVICES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.

8. EROSION CONTROL DEVICES SHALL BE INSTALLED BEFORE GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY.

9. THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 1/2 OF THE ORIGINAL HEIGHT OF THE SILT FENCE UTILIZED FOR EROSION CONTROL. IN THE SEDIMENTATION PONDS, SILT SHALL BE REMOVED WHEN THE CLEANOUT VOLUME (22 CY/AC) IS REACHED. SEDIMENT STORAGE INDICATORS MUST BE INSTALLED IN EACH POND.

10. FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO LOCAL AND STATE STANDARDS.

11. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.

12. SILT BARRIERS ARE TO BE PLACED AT DOWNSTREAM TOE OF ALL FILL SLOPES.

13. ALL SLOPES AND AREAS DISTURBED DURING CONSTRUCTION SHALL BE GRADED SMOOTH AND 4" OF AMENDED TOPSOIL APPLIED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL A HEALTHY STAND OF PERMANENT VEGETATION HAS BEEN ESTABLISHED FOR ALL DISTURBED AREAS.

14. ABSOLUTELY NO SEDIMENT SHALL BE PERMITTED TO LEAVE THE SITE DURING CONSTRUCTION, IF HEAVY RAINS AND UNUSUAL SITE CONDITIONS RESULT IN THE POLLUTION OF ROADWAYS OR ADJACENT PARCELS THEN THE GRADING CONTRACTOR SHALL CLEAN THE DISTURBED AREAS IMMEDIATELY AND RESTORE THE AREAS TO THE ORIGINAL CONDITION.

15. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE GOVERNING OFFICIALS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE INTIMATE WITH THE LOCAL EROSION CONTROL LAWS AND TO REFLECT THIS KNOWLEDGE IN HIS/HER ACTIONS AND QUOTATIONS.

16. REFERENCE THE CONSTRUCTION SEQUENCE FOR THE RELATIONSHIP BETWEEN THE INSTALLATION OF EROSION CONTROL FEATURES AND GENERAL CONSTRUCTION.

17. MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER AND THE CONTRACTOR.

18. ALL GRADED SLOPES STEEPER THAN 3:1 OR OVER 5' IN HEIGHT REGARDLESS OF SLOPE MUST BE HYDRA SEEDED AND COVERED WITH EXCELISOR CURLEX BLANKETS OR APPROVED EQUAL FIBER MATTING. IF NOT HYDRA SEEDED, APPROVED MATTING THAT HAS BEEN IMPREGNATED WITH SEED AND FERTILIZER MUST BE USED. ALL SLOPES MUST BE PROPERLY PROTECTED UNTIL A PERMANENT VEGETATIVE STAND IS ESTABLISHED.

19. ALL DISTURBED AREAS MUST BE SEEDED AND MULCHED AS SOON AS FINAL GRADE IS ACHIEVED. THESE DISTURBED AREAS MUST BE PROTECTED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

20. CONTRACTOR MUST HAUL OFF ALL SOLID WASTE TO AN APPROVED LAND FILL. SOLID WASTE BURNING ON SITE IS PROHIBITED.

21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

22. THERE ARE NO STATE WATERS LOCATED ON OR WITHIN 200 FT. OF THE SITE.

23. THERE ARE NO WETLANDS LOCATED ON THIS SITE.

24. THE APPLICABLE PORTIONS EROSION SEDIMENTATION AND POLLUTION CONTROL PLAN IS TO BE PROVIDED TO EACH SECONDARY PERMITTEE PRIOR TO THE SECONDARY PERMITTEE CONDUCTING ANY CONSTRUCTION ACTIVITIES AND THAT EACH SECONDARY SHALL SIGN THE PLAN OR PORTION OF THE PLAN APPLICABLE TO THEIR SITE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL MONITORING OF STORM WATER RUNOFF AS DICTATED BY THE NEW GA LAW "CLEAN WATER ACT" GENERAL PERMIT No. GAY0001 GOVERNING EROSION CONTROL. ALL COSTS ARE TO BE INCLUDED IN BASE BID. CONTRACTOR IS RESPONSIBLE FOR ALL MONITORING FROM THE TIME LAND DISTURBING ACTIVITIES BEGIN UNTIL THE TIME "NOTICE OF TERMINATION" IS FILED, CONTRACTOR TO REFER TO EROSION CONTROL PLANS, SHEETS C-401, C-402, C-403, C-404, C-405, AND C-406, AND GENERAL PERMIT No. GAR100001 FOR ADDITIONAL NOTES AND INFORMATION.

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
THE MORE STRINGENT OF THESE PLANS, SPECIFICATIONS, LOCAL GOVERNMENT, AND THE NPDES GENERAL PERMIT NO. GAR 100003 SHALL BE FOLLOWED.

NON-STORMWATER DISCHARGES
THE FOLLOWING NON-STORMWATER DISCHARGES MAY OCCUR ON THIS SITE DURING CONSTRUCTION: FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, POTABLE WATER SOURCES INCLUDING WATER LINE FLUSHING, IRRIGATION DRAINAGE, AIR CONDITIONING CONDENSATE, SPRINGS, UNCONTAMINATED GROUND WATER, AND/OR FOUNDATION FOOTING DEBRIS CARRYING UNCONTAMINATED FLOWS. AS THESE DISCHARGES OCCUR THE CONTRACTOR SHOULD NOTE THEM ON THE PLANS.

EROSION AND SEDIMENT CONTROLS
TEMPORARY AND PERMANENT STABILIZATION THROUGH VEGETATIVE BEST MANAGEMENT PRACTICES AND STRUCTURAL BEST MANAGEMENT PRACTICES WILL BE DESIGNED, INSTALLED AND MAINTAINED PER THE MANUAL OF EROSION AND SEDIMENT CONTROL IN GEORGIA. THE STABILIZATION MEASURES WILL PROTECT EXISTING VEGETATION WHERE POSSIBLE AND STABILIZED AREAS THAT ARE DISTURBED DURING CONSTRUCTION ACTIVITIES. STRUCTURAL MEASURES WILL BE USED TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS. THE LOCATION AND SCHEDULING OF BMPs ARE SHOWN ON SHEETS C-401, C-402, C-403, C-404, C-405, AND C-406. SPECIFIC DETAILS FOR THESE BMPs ARE LOCATED IN THE DETAIL SHEETS OF THE CONSTRUCTION DRAWINGS.

29

ANTICIPATED ACTIVITY SCHEDULE

ACTIVITY	1	2	3	4	5	6	7	8	9
1. INSTALL SEDIMENT CONTROLS	1	2	3	4	5	6	7	8	9
2. CLEARING AND GRUBBING	1	2	3	4	5	6	7	8	9
3. DEMOLITION	1	2	3	4	5	6	7	8	9
4. MASS GRADING	1	2	3	4	5	6	7	8	9
5. STORM DRAINAGE INSTALLATION	1	2	3	4	5	6	7	8	9
6. INSTALL SEDIMENT TRAPS @ STBS	1	2	3	4	5	6	7	8	9
7. SANITARY SEWER INSTALLATION	1	2	3	4	5	6	7	8	9
8. UTILITY INSTALLATION	1	2	3	4	5	6	7	8	9
9. PAVING	1	2	3	4	5	6	7	8	9
10. DESILTING OF STORM BASIN	1	2	3	4	5	6	7	8	9
11. GRASS (TEMP & PERM)	1	2	3	4	5	6	7	8	9
12. FINAL LANDSCAPING	1	2	3	4	5	6	7	8	9
13. MAINTAIN EROSION CONTROL	1	2	3	4	5	6	7	8	9
14. CLEAN UP	1	2	3	4	5	6	7	8	9

NOTE: THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

REPRESENTS A 30-DAY PERIOD

Custom Soil Resource Report

Soil Map

29

FEMA FLOOD MAP

NOT TO SCALE

PRIMARY PERMITTEE CERTIFICATION

1 CERTIFY UNDER PENALTY OF LAW THAT THIS REPORT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. *

05 PRINT NAME (AUTHORIZED REPRESENTATIVE)
GSWCC CERTIFICATION NO.

DATE

SIGNATURE

ADDRESS

PHONE

FAX

NOTE: GENERAL CONTRACTOR IS TO SIGN AND DATE PERMITTEE CERTIFICATION(S) AND KEEP ON-SITE AT ALL TIMES.

FINAL STABILIZATION CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT EITHER: (A) THE PORTION OF THE SITE AS INDICATED ABOVE HAS MET FINAL STABILIZATION; ALL STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES BY THIS PERMIT HAVE CEASED. THE SITE IS IN COMPLIANCE WITH THIS PERMIT AND ALL TEMPORARY BMPs HAVE BEEN REMOVED OR (B) IF I AM SECONDARY PERMITTEE, THE PRIMARY PERMITTEE OF THE COMMON DEVELOPMENT NO LONGER EXISTS.

I UNDERSTAND THAT BY SUBMITTING THE FINAL STABILIZATION CERTIFICATION, THAT I AM NO LONGER AUTHORIZED TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY BY THE GENERAL PERMIT, AND THAT DISCHARGING POLLUTANTS IN STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY TO WATERS OF GEORGIA IS UNLAWFUL UNDER THE GEORGIA WATER QUALITY CONTROL ACT AND THE CLEAN WATER ACT WHERE THE DISCHARGE IS NOT AUTHORIZED BY A NPDES PERMIT.

DATE

29

NTU VALUES

BASED ON A SITE AREA OF 11.79 AC AND A SURFACE WATER DRAINAGE AREA OF 0.4-99 SQUARE MILES, THE ALLOWABLE NTU VALUES OF THE SAMPLING IS 50 FOR THIS SITE.

State of Georgia
Department of Natural Resources
Environmental Protection Division

APPENDIX B

Nephelometric Turbidity Unit (NTU) TABLES

Trout Streams

Surface Water Drainage Area, square miles	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
1.00-1.25	25	50	75	150	300	500	500	500
1.01-1.25	25	25	50	75	150	200	500	500
25.01-50	25	25	25	50	75	100	300	500
50.01-100	20	25	25	35	59	75	150	300
100.01+	20	20	25	25	25	50	60	100

Waters Supporting Warm Water Fisheries

Surface Water Drainage Area, square miles	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
1.00-1.25	75	150	200	400	750	750	750	750
1.01-1.25	50	100	100	200	300	500	750	750
25.01-50	50	50	100	100	200	300	750	750
50.01-100	50	50	50	100	100	150	300	600
100.01+	50	50	50	50	50	100	200	100

To use these tables, select the size (acres) of the construction site. Then, select the surface water drainage area (square miles). The NTU matrix value arrived at from the above tables is the one to use in Part III.D.5.

Example 1: For a site size of 12.5 acres and a "trout stream" drainage area of 37.5 square miles, the NTU value to use in Part III.D.5. is 75 NTU.

Example 2: For a site size of 51.7 acres and "waters supporting warm water fisheries" drainage area of 72 square miles, the NTU value to use in Part III.D.5. is 100 NTU.

29

FERTILIZER REQUIREMENTS

SIGNATURE

TYPE OF SPECIES	YEAR	ANALYSIS OR EQUIVALENT N-P-K	RATE	N TOP DRESSING RATE	
1. COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500lbs./ac. 1000lbs./ac. 400 lbs./ac.	50-100 lbs./ac. 30	* 1 & 2
2. COOL SEASON GRASSES AND LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 0-10-10	1500lbs./ac. 1000lbs./ac. 400 lbs./ac.	50-100 lbs./ac. -	* 1
3. GROUND COVERS	FIRST SECOND MAINTENANCE	10-10-10 10-10-10 10-10-10	1300lbs./ac. 1300lbs./ac. 1100 lbs./ac.	- -	* 3
4. PINE SEEDLINGS	FIRST	20-10-5	ONE 21-GRAM PELLET PER SEEDLING PLACED IN THE CLOSING ROW	-	
5. SHRUB LESPEDEZA	FIRST MAINTENANCE	0-10-10 0-10-10	700lbs./ac. 700lbs./ac.	-	* 4
6. TEMPORARY COVER CROPS SEEDS ALONE	FIRST	10-10-10	500lbs./ac.	30 lbs./ac.	* 5
7. WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500lbs./ac. 800lbs./ac. 400 lbs./ac.	50-100 lbs./ac. 50-100 lbs./ac.	* 2 & 6
8. WARM SEASON GRASSES AND LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 0-10-10	1500lbs./ac. 1000lbs./ac. 400 lbs./ac.	50-100 lbs./ac. -	* 6

* 1. APPLY IN SPRING FOLLOWING SEEDING.
* 2. APPLY IN SPLIT APPLICATIONS WHEN HIGH RATES ARE USED.
* 3. APPLY IN SPLIT APPLICATIONS.
* 4. APPLY WHEN PLANTS ARE PRUNED.
* 5. APPLY TO GRASS SPECIES ONLY.
* 6. APPLY WHEN PLANTS GROW TO A HEIGHT OF 2 TO 4 INCHES.

SOILS MAP

NOT TO SCALE

GEORGIA811

Utilities Protection Center, Inc.

Know what's below.
Call before you dig.

DEVELOPER/OWNER:
AUGUSTA PARKS AND RECREATION DEPARTMENT
ALPHONZA C. WILLIAMS
(706)796-4084
AWILLIAMS5@AUGUSTAGA.GOV
SITE OPERATOR/GENERAL CONTRACTOR:
SUPERINTENDENT:

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CNA

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Savannah, GA 31401
912.721.6999 • www.chacompanies.com

Augusta
GEORGIA

DELTA
ENGINEERING

RAYMOND

SO

Sustainable Design
Consultants, LLC

REGISTERED
No. PE032668
PROFESSIONAL
Donna N. Blalock
6/9/2026
ENGINEER
DONNA N. BLALOCK

DONNA N. BLALOCK, PE
PE # 032668
GSWCC CERTIFICATION NO. 0000012451
EXP: 06-22-2027

MAY PARK -
PARK
IMPROVEMENTS

DESIGN
DEVELOPMENT

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No. Submittal / Revision Appr. By Date

REVIEW COMMENTS 06/09/26

REVIEW COMMENTS 04/17/26

EROSION
SEDIMENTATION &
POLLUTION CONTROL
PLAN NOTES

Designed By: DNB Drawn By: CAS Checked By: DNB
Issue Date: 06/09/26 Project No.: 093488_000 Scale: NO SCALE

Drawing No.:
C-405
Sheet 29 of 58

EXIT DIAGRAM

HARD SURFACE PUBLIC ROAD

SEDIMENT TRAP (SEE NOTE 8)

FLOW

50' MIN.

20' MIN.

6" MIN.

ENTRANCE ELEVATION

COARSE AGGREGATE N.S.A. R-2

ORIGINAL GRADE

6" MIN.

COARSE AGGREGATE

GEOTEXTILE UNDERLINER

TIRE WASHACK AREA / TIRE WASHERS

SUPPLY WATER TO WASH WHEELS IF NECESSARY

GEOTEXTILE UNDERLINER

ENTRANCE (IF NEEDED) DIVERSION RIDGE (SEE NOTE 6)

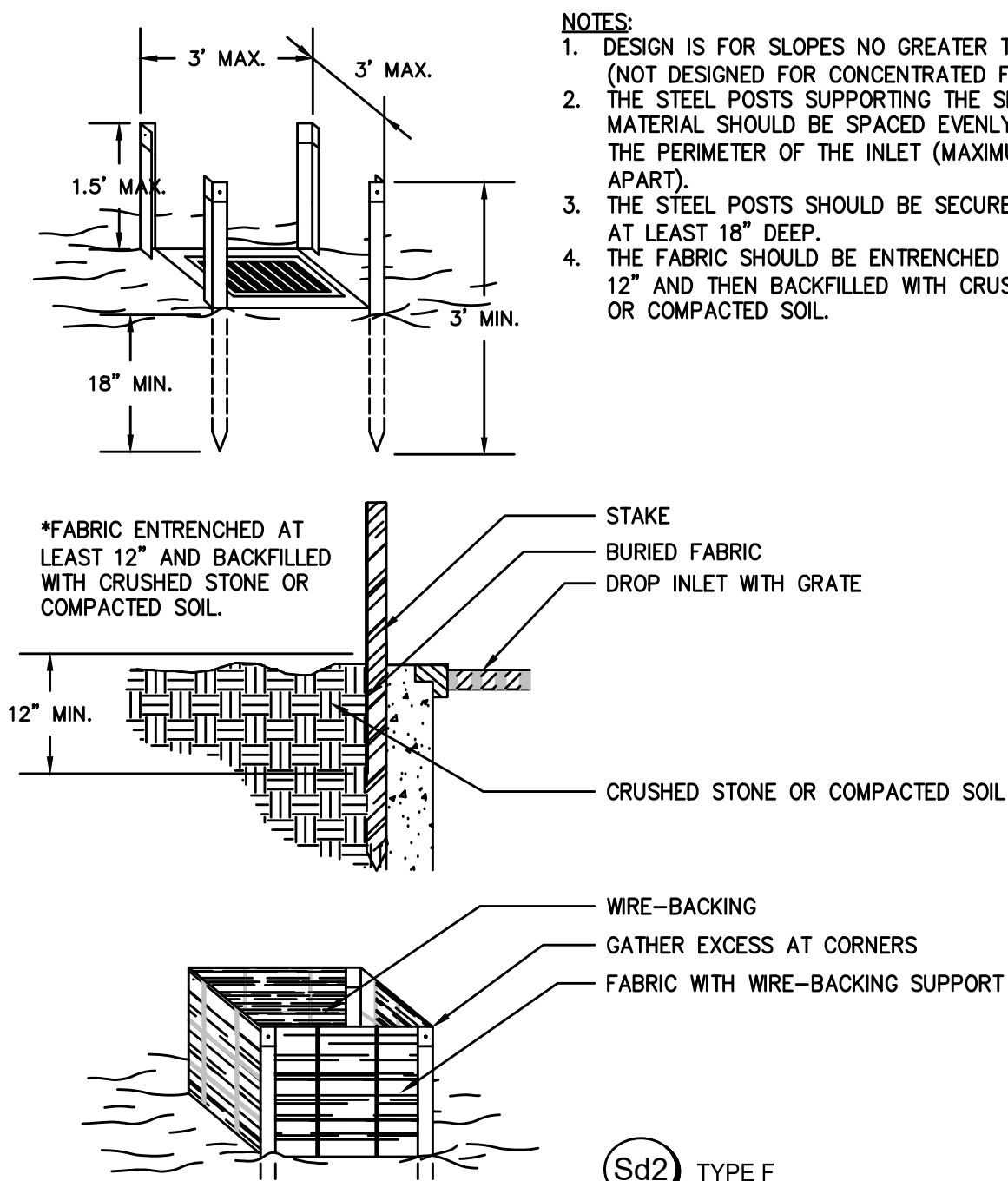
CULVERT UNDER

N.S.A. R-2 (1.5" - 3.5")

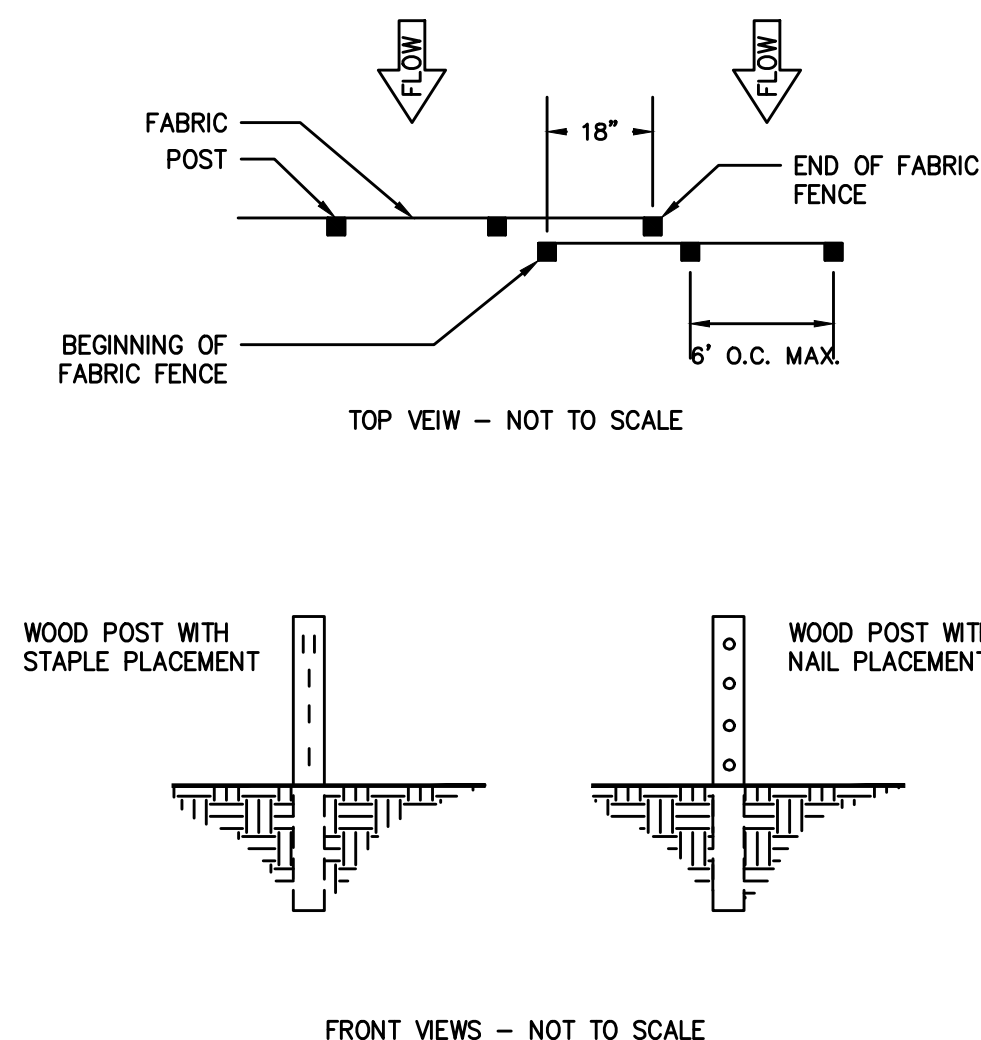
Co

- NOTES:
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. DIVERSION RIDGE SHOULD BE CONSTRUCTED WITH GRADE TOWARD PAVED AREA IF GRADE IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRAKES AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRAK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA AND DRAINAGE THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

STEEL FRAME AND SILT FENCE INSTALLATION



OVERLAP AT FABRIC ENDS



NOTES:
1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

SIDE VIEW

30" MIN.

28"

18" MIN.

6"

2"

FABRIC

POST (SEE NOTE 1)

FLOW

GROUND SURFACE

FRONT VIEW

POST (SEE NOTE 1)

6' MAX. O.C.

FABRIC

6"

TRENCH

Detailed description: The image contains two technical drawings of a trench system. The 'SIDE VIEW' at the top shows a cross-section of the trench. It features a vertical wall on the left with a height of at least 30 inches, divided into an 18-inch bottom section and a 28-inch top section. A horizontal layer of fabric is placed at the bottom, supported by a post that is 2 inches wide. The trench is 6 inches deep. A flow arrow indicates water moving from left to right. The ground surface is shown on the right. The 'FRONT VIEW' at the bottom shows the trench from above. It shows three vertical posts, each with a height of at least 30 inches. The posts are spaced at a maximum of 6 feet on center. The fabric is shown as a horizontal line between the posts, with a 6-inch gap between the fabric and the trench bottom. The trench is indicated by a dashed line.

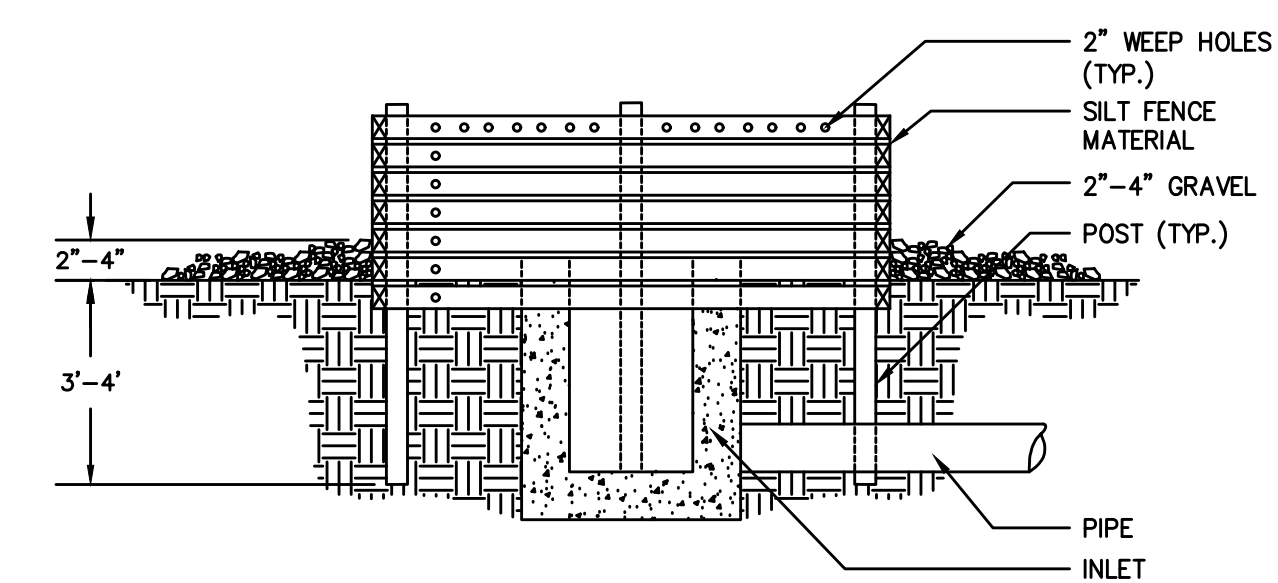
NOTES:

1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN. 28" UNLESS OTHERWISE SPECIFIED.

PLAN

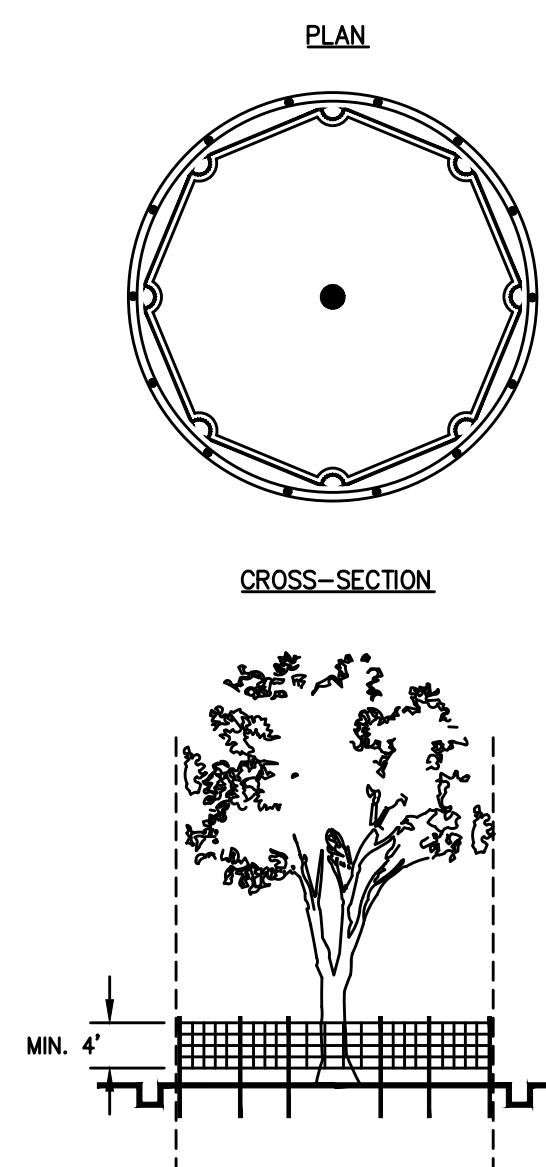
- 2"-4" GRAVEL
- 2" WEEP HOLES
- INLET
- SILT FENCE MATERIAL ATTACHED TO ALL SIDES
- INTERIOR BRACING
- 2X4 OR 4X4 POSTS

SIDE



(Sd2) TYPE B

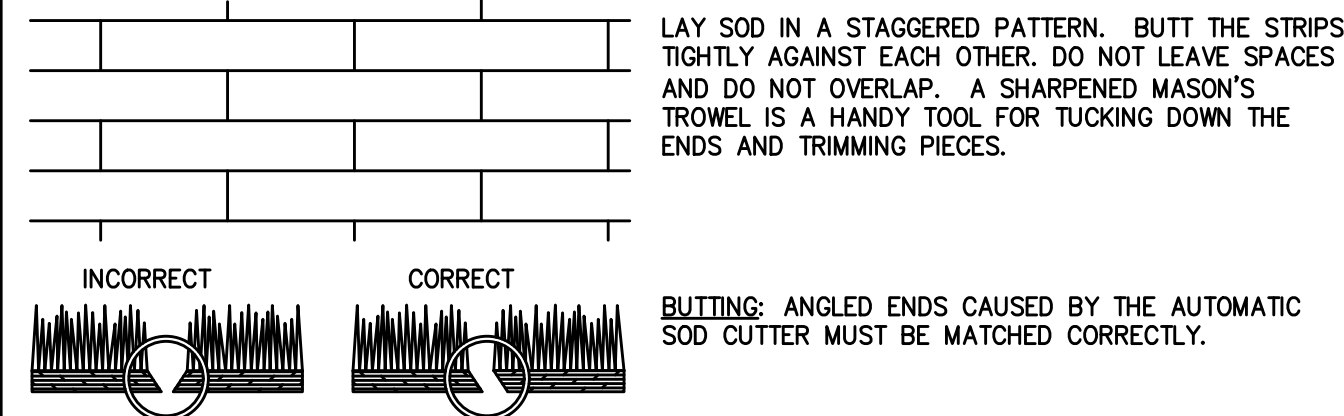
"SNOW" FENCE



NOTES:

1. USE TRENCHER (I.E. DITCH WHICH) TO CUT A 4"-5" W X 18" D TRENCH ALONG DRIP LINE (LIMIT OF CLEARING) AND BACKFILL WITH SAND AND LIGHTLY COMPACT.
2. SPACE STAKES AT INTERVALS SUFFICIENT TO MAINTAIN ALL FENCING OUT OF DRIP LINE OR AS SHOWN BY ENGINEER. SET STAKES NO GREATER THAN 6 FEET ON CENTER-REBAR IS NOT TO BE USED FOR STAKES).
3. MAINTAIN FENCE BY REPAIRING AND/OR REPLACING DAMAGED FENCE. DO NOT REMOVE FENCING PRIOR TO LANDSCAPING OPERATIONS.
4. DO NOT STORE OR STACK MATERIALS, EQUIPMENT, OR VEHICLES WITHIN FENCED AREA.
5. FENCE SHALL BE ORANGE VINYL "SNOW FENCE" 4' HIGH MINIMUM.

SOD LAYOUT AND PREPARATION



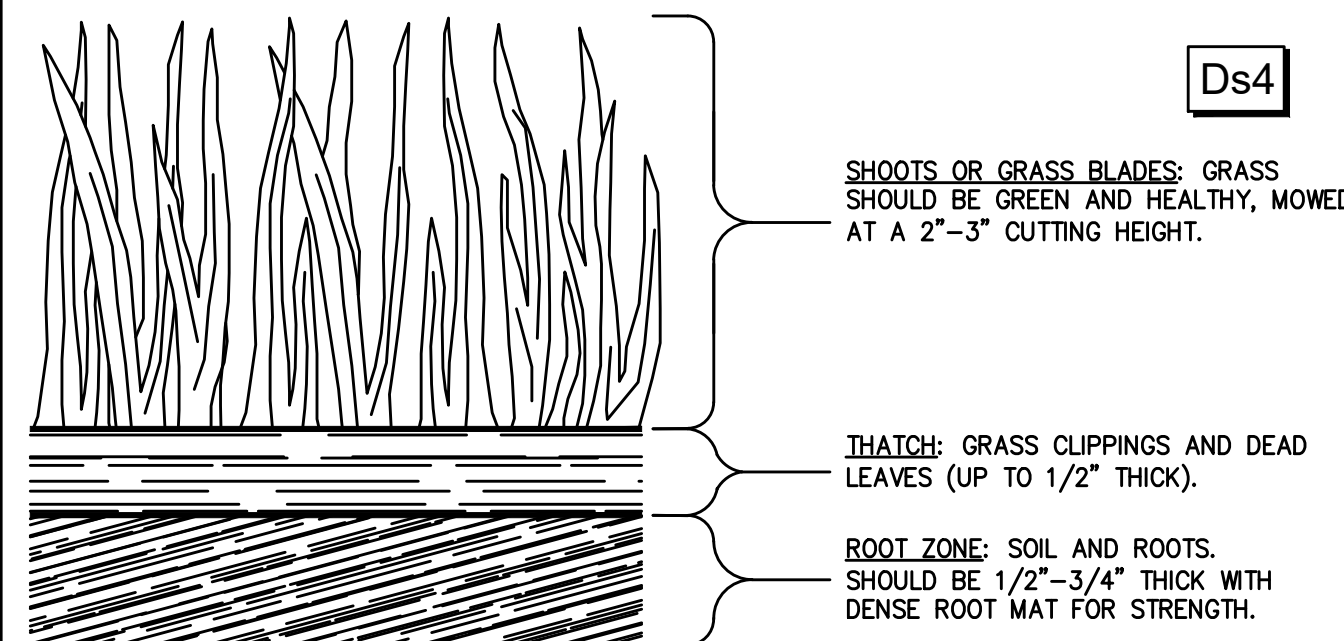
DIRECTIONS FOR INITIAL MAINTENANCE

Step 1. ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL

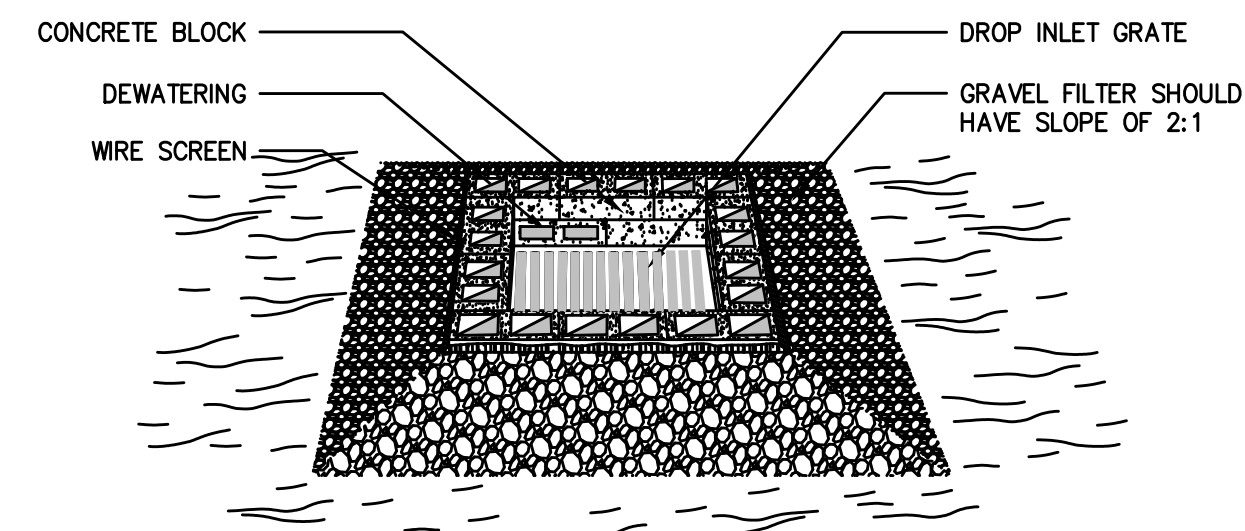
Step 2. WATER TO A DEPTH OF 4" AS NEEDED. WATER WELL AS SOON AS THE SOD IS LAID.

Step 3. MOW WHEN THE SOD IS ESTABLISHED -- IN 2-3 WEEKS. SET THE MOWER HIGH (2"-3").

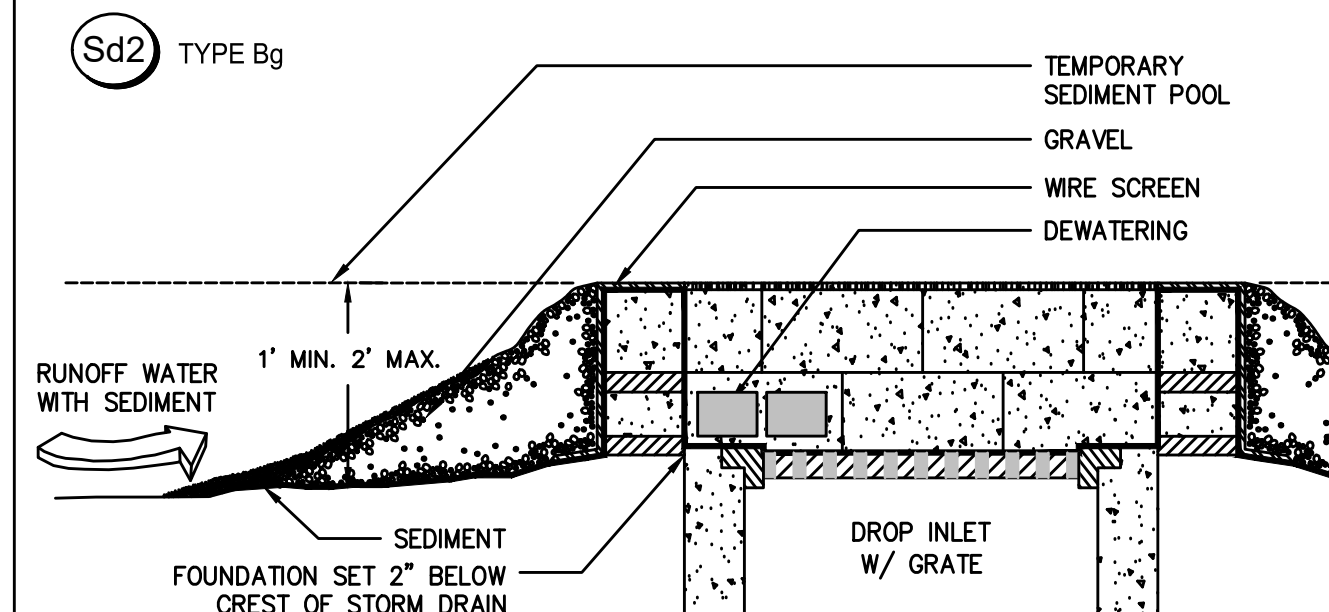
APPEARANCE OF GOOD SOD



BLOCK AND GRAVEL PERSPECTIVE



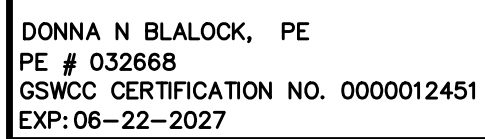
BLOCK AND GRAVEL SECTION



NOTE:

- NOTE:**
1. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENINGS SHALL BE FITTED OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE.
 2. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE CREST OF THE STORM DRAIN. THE FIRST ROW OF BLOCKS WILL BE PLACED HERE FOR LATERAL SUPPORT.
 3. ONE BLOCK (AS SHOWN) IS TO BE PLACED ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW FOR POOL DRAINAGE.

No.	Submittal / Revision	Appr	By	Date
	REVIEW COMMENTS			06/09/26
	REVIEW COMMENTS			04/17/26



MAY PARK -
PARK
IMPROVEMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

EROSION
SEDIMENTATION &
POLLUTION CONTROL
DETAILS

Drawing No.:
C-408
Sheet 32 of 58

6-35

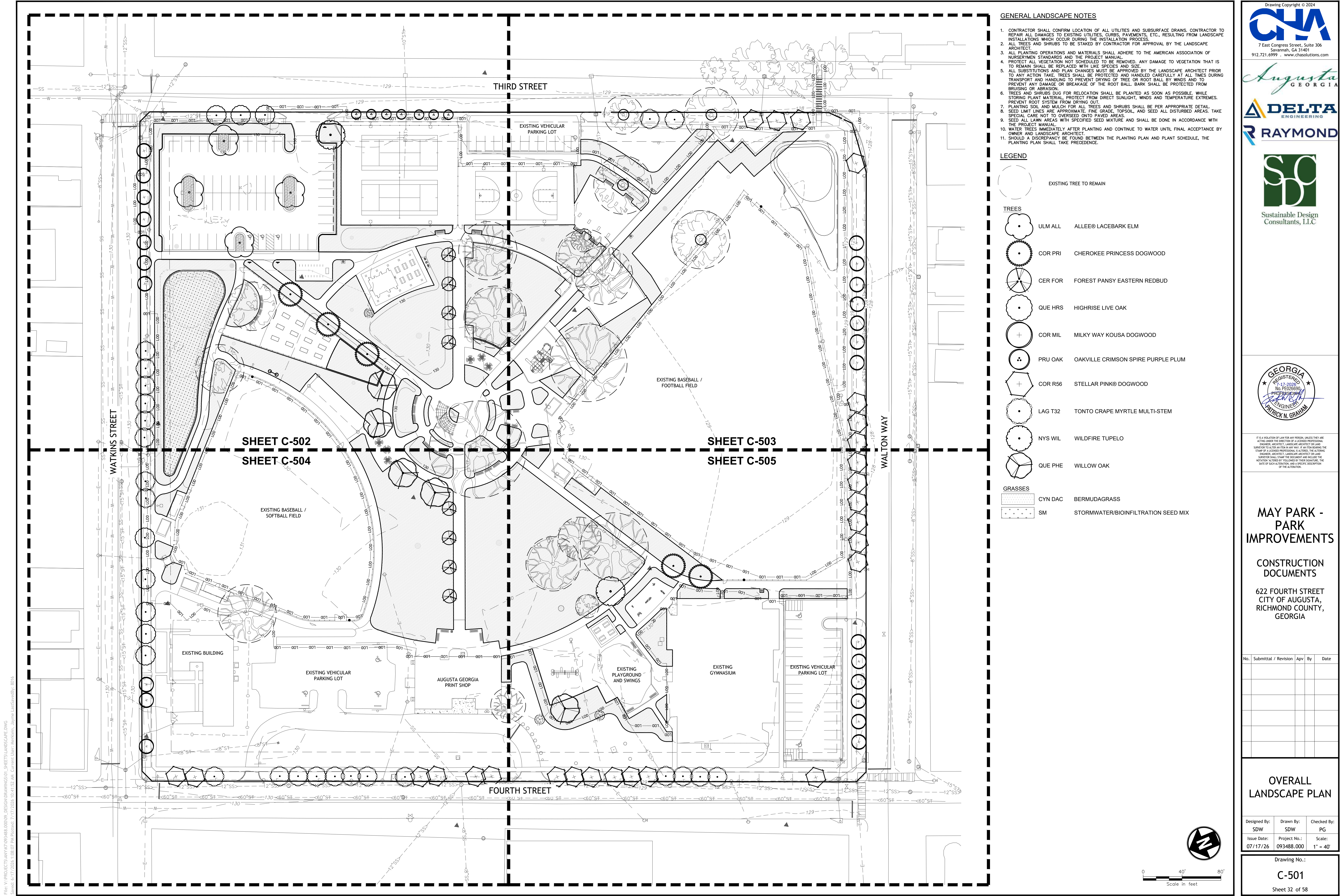
GSW/CC 2016 Edition

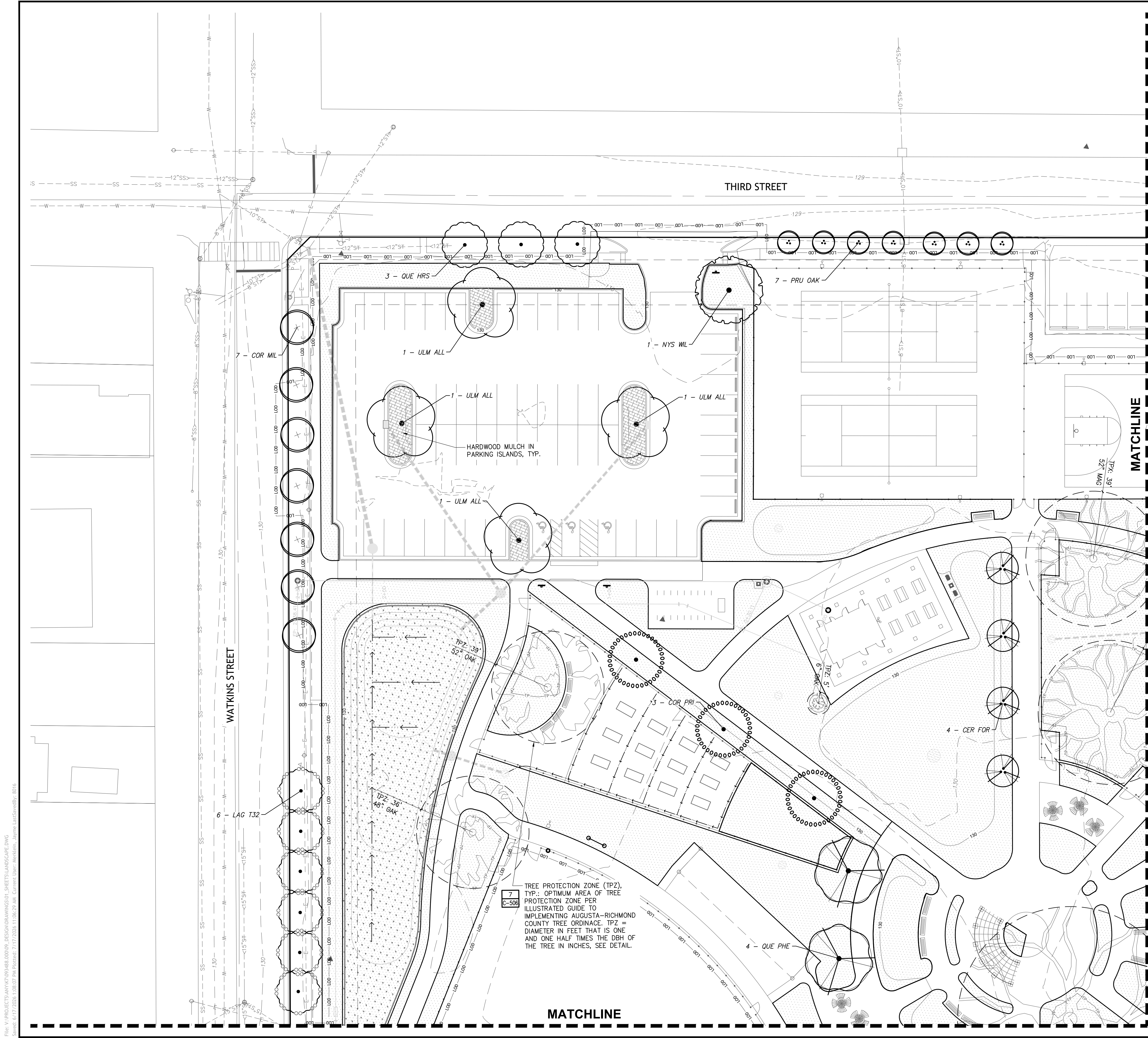
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6-27

62

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GENERAL LANDSCAPE NOTES

1. CONTRACTOR SHALL CONFIRM LOCATION OF ALL UTILITIES AND SUBSURFACE DRAINS. CONTRACTOR TO REPAIR ALL DAMAGES TO EXISTING UTILITIES, CURBS, PAVEMENTS, ETC., RESULTING FROM LANDSCAPE INSTALLATIONS WHICH OCCUR DURING THE INSTALLATION PROCESS.
2. ALL TREES AND SHRUBS TO BE STAKED BY CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT.
3. ALL PLANTING OPERATIONS AND MATERIALS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND THE PROJECT MANUAL.
4. PROTECT ALL VEGETATION NOT SCHEDULED TO BE REMOVED. ANY DAMAGE TO VEGETATION THAT IS TO REMAIN SHALL BE REPLACED WITH LIKE SPECIES AND SIZE.
5. ALL SUBSTITUTIONS AND PLAN CHANGES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY ACTION TAKE. TREES SHALL BE PROTECTED AND HANDLED CAREFULLY AT ALL TIMES DURING TRANSPORT AND HANDLING TO PREVENT DRYING OF TREE OR ROOT BALL BY WINDS AND TO PREVENT ANY DAMAGE OR BREAKAGE OF THE ROOT BALL. BARK SHALL BE PROTECTED FROM BRUISING OR ABRASION.
6. TREES AND SHRUBS DUG FOR RELOCATION SHALL BE PLANTED AS SOON AS POSSIBLE. WHILE STORING PLANT MATERIAL, PROTECT FROM DIRECT SUNLIGHT, WINDS AND TEMPERATURE EXTREMES. PREVENT ROOT SYSTEM FROM DRYING OUT.
7. PLANTING SOIL AND MULCH FOR ALL TREES AND SHRUBS SHALL BE PER APPROPRIATE DETAIL.
8. SEED LIMIT LINES ARE APPROXIMATE. FINE GRADE, TOPSOIL, AND SEED ALL DISTURBED AREAS. TAKE SPECIAL CARE NOT TO OVERSEED ONTO PAVED AREAS.
9. SEED ALL LAWN AREAS WITH SPECIFIED SEED MIXTURE AND SHALL BE DONE IN ACCORDANCE WITH THE PROJECT MANUAL.
10. WATER TREES IMMEDIATELY AFTER PLANTING AND CONTINUE TO WATER UNTIL FINAL ACCEPTANCE BY OWNER AND LANDSCAPE ARCHITECT.
11. SHOULD A DISCREPANCY BE FOUND BETWEEN THE PLANTING PLAN AND PLANT SCHEDULE, THE PLANTING PLAN SHALL TAKE PRECEDENCE.

LEGEND

- EXISTING TREE TO REMAIN
- TREES
- ULM ALL ALLEE® LACEBARK ELM
 - COR PRI CHEROKEE PRINCESS DOGWOOD
 - CER FOR FOREST PANSY EASTERN REDBUD
 - QUE HRS HIGHRISE LIVE OAK
 - COR MIL MILKY WAY KOUSA DOGWOOD
 - PRU OAK OAKVILLE CRIMSON SPIRE PURPLE PLUM
 - COR R56 STELLAR PINK® DOGWOOD
 - LAG T32 TONTO CRAPE MYRTLE MULTI-STEM
 - NYS WIL WILDFIRE TUPELO
 - QUE PHE WILLOW OAK
- GRASSES
- CYN DAC BERMUDAGRASS
 - SM STORMWATER/BIOINFILTRATION SEED MIX

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912.721.6999 · www.chasolutions.com

Sustainable Design
Consultants, LLC

GEORGIA
REGISTERED
7-17-2026
No. P1020660
PROFESSIONAL
ENGINEER
PATRICK N. GRAMM

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE
ACTING UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR TO ALTER, REVISION, REPAIR, OR IN ANY MANNER
OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE
NOTATION, ALTERED BY, FOLLOWED BY THEIR SIGNATURE, THE
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION
OF THE ALTERATION.

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Apv	By	Date

LANDSCAPE
ENLARGEMENT -
NORTHEAST

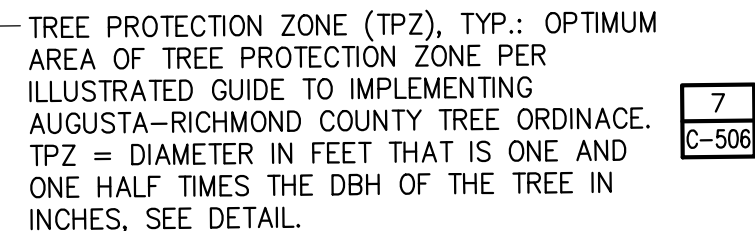
Designed By:
SDW
Issue Date:
07/17/26

Drawn By:
SDW
Project No.:
093488.000

Checked By:
PG
Scale:
1" = 20'

Drawing No.:
C-502

Sheet 33 of 58



1. CONTRACTOR SHALL CONFIRM LOCATION OF ALL UTILITIES AND SUBSURFACE DRAINS. CONTRACTOR TO REPAIR ALL DAMAGES TO EXISTING UTILITIES, CURBS, PAVEMENTS, ETC., RESULTING FROM LANDSCAPE INSTALLATION.
2. ALL TREES AND SHRUBS TO BE STAKED BY CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT.
3. ALL PLANTING OPERATIONS AND MATERIALS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND THE PROJECT MANUAL.
4. TREES AND SHRUBS TO BE REMOVED OR CUT DOWN IMMEDIATELY. ANY DAMAGE TO VEGETATION THAT IS TO REMAIN SHALL BE REPLACED WITH LIKE SPECIES AND SIZE.
5. TREES AND SHRUBS TO BE REMOVED OR CUT DOWN SHALL BE REMOVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY ACTION TAKE. TREES SHALL BE PROTECTED AND HANDLED CAREFULLY AT ALL TIMES DURING TRANSPORT AND HANDLING TO PREVENT DRYING OF TREE OR ROOT BALL BY WINDS AND TO PREVENT BRUISING OR BREAKAGE. BRUISING OR BREAKAGE OF TREES SHALL BE REPAIRED IMMEDIATELY BY BRUISING OR ABRASION.
6. TREES AND SHRUBS TO BE RELOCATION SHALL BE PLANTED AS SOON AS POSSIBLE. WHILE STORING PLANT MATERIAL, PROTECT FROM DIRECT SUNLIGHT, WINDS AND TEMPERATURE EXTREMES. PREVENT ROOT SYSTEM FROM DRYING OUT.
7. TREES AND SHRUBS SHALL BE PLANTED AND TREES AND SHRUBS SHALL BE PER APPROPRIATE DETAIL. SEED SOWING LINES ARE APPROXIMATE. FINE GRADE, TOPSOIL, AND SEED ALL DISTURBED AREAS. TAKE CARE TO PROTECT EXISTING PLANTING.
8. SEED ALL LAWN AREAS WITH SPECIFIED SEED MIXTURE AND SHALL BE DONE IN ACCORDANCE WITH THE PROJECT MANUAL.
9. SHOW A DISTINGUISHABLE DIFFERENCE BETWEEN THE PLANTING PLAN AND PLANT SCHEDULE, THE PLANTING PLAN SHALL TAKE PRECEDENCE.

EXISTING TREE TO REMAIN

	ULM ALL	ALLEE® LACEBARK ELM
	COR PRI	CHEROKEE PRINCESS DOGWOOD
	CER FOR	FOREST PANSY EASTERN REDBUD
	QUE HRS	HIGHRISE LIVE OAK
	COR MIL	MILKY WAY KOUSA DOGWOOD
	PRU OAK	OAKVILLE CRIMSON SPIRE PURPLE PLUM
	COR R56	STELLAR PINK® DOGWOOD
	LAG T32	TONTO CRAPE MYRTLE MULTI-STEM
	NYS WIL	WILDFIRE TUPELO
	QUE PHE	WILLOW OAK

	CYN DAC	BERMUDAGRASS
	SM	STORMWATER/BIOINFILTRATION SEED MIX

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

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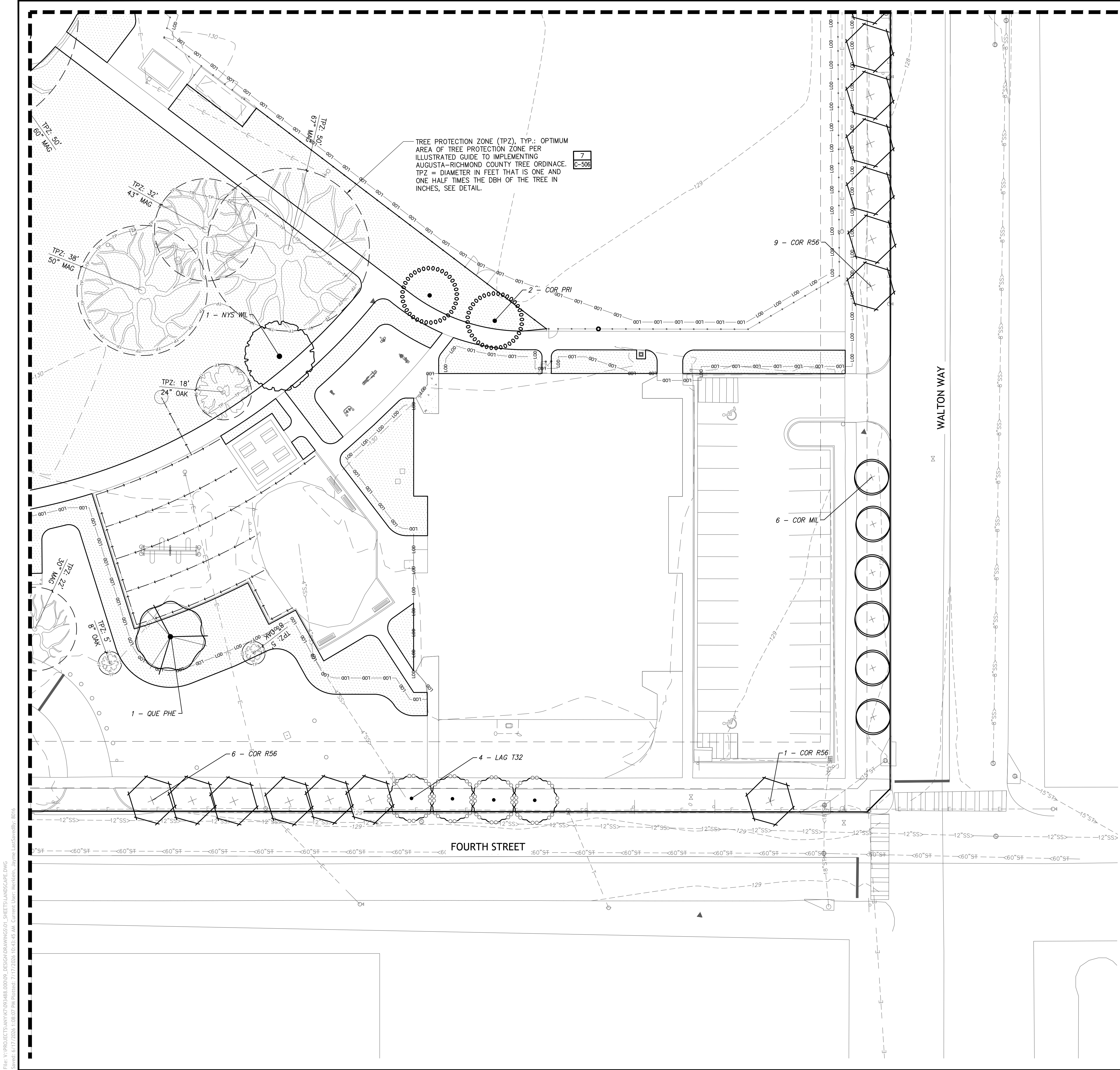
LANDSCAPE
ENLARGEMENT -
SOUTHEAST

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:

C-503

Sheet 34 of 58



GENERAL LANDSCAPE NOTES

1. CONTRACTOR SHALL CONFIRM LOCATION OF ALL UTILITIES AND SUBSURFACE DRAINS. CONTRACTOR TO REPAIR ALL DAMAGES TO EXISTING UTILITIES, CURBS, PAVEMENTS, ETC., RESULTING FROM LANDSCAPE INSTALLATIONS WHICH OCCUR DURING THE INSTALLATION PROCESS.
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9. SEED ALL LAWN AREAS WITH SPECIFIED SEED MIXTURE AND SHALL BE DONE IN ACCORDANCE WITH THE PROJECT MANUAL.
10. WATER TREES IMMEDIATELY AFTER PLANTING AND CONTINUE TO WATER UNTIL FINAL ACCEPTANCE BY OWNER AND LANDSCAPE ARCHITECT.
11. SHOULD A DISCREPANCY BE FOUND BETWEEN THE PLANTING PLAN AND PLANT SCHEDULE, THE PLANTING PLAN SHALL TAKE PRECEDENCE.

LEGEND

SYMBOL	CODE	COMMON NAME
TREES		
	ULM ALL	ALLEE® LACEBARK ELM
	COR PRI	CHEROKEE PRINCESS DOGWOOD
	CER FOR	FOREST PANSY EASTERN REDBUD
	QUE HRS	HIGHRISE LIVE OAK
	COR MIL	MILKY WAY KOUSA DOGWOOD
	PRU OAK	OAKVILLE CRIMSON SPIRE PURPLE PLUM
	COR R56	STELLAR PINK® DOGWOOD
	LAG T32	TONTO CRAPE MYRTLE MULTI-STEM
	NYS WIL	WILDFIRE TUPELO
	QUE PHE	WILLOW OAK
GRASSES		
	CYN DAC	BERMUDAGRASS
	SM	STORMWATER/BIOINFILTRATION SEED MIX

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Augusta
GEORGIA

RAYMOND

Sustainable Design
Consultants, LLC

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER, ALTERED OR ANY WAY REPRODUCE THE SEAL OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE WORDING: "ALTERED BY FOLLOWING IS THEIR SIGNATURE, THE DATE OF EACH ALTERATION, AND A BRIEF DESCRIPTION OF THE ALTERATION."

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

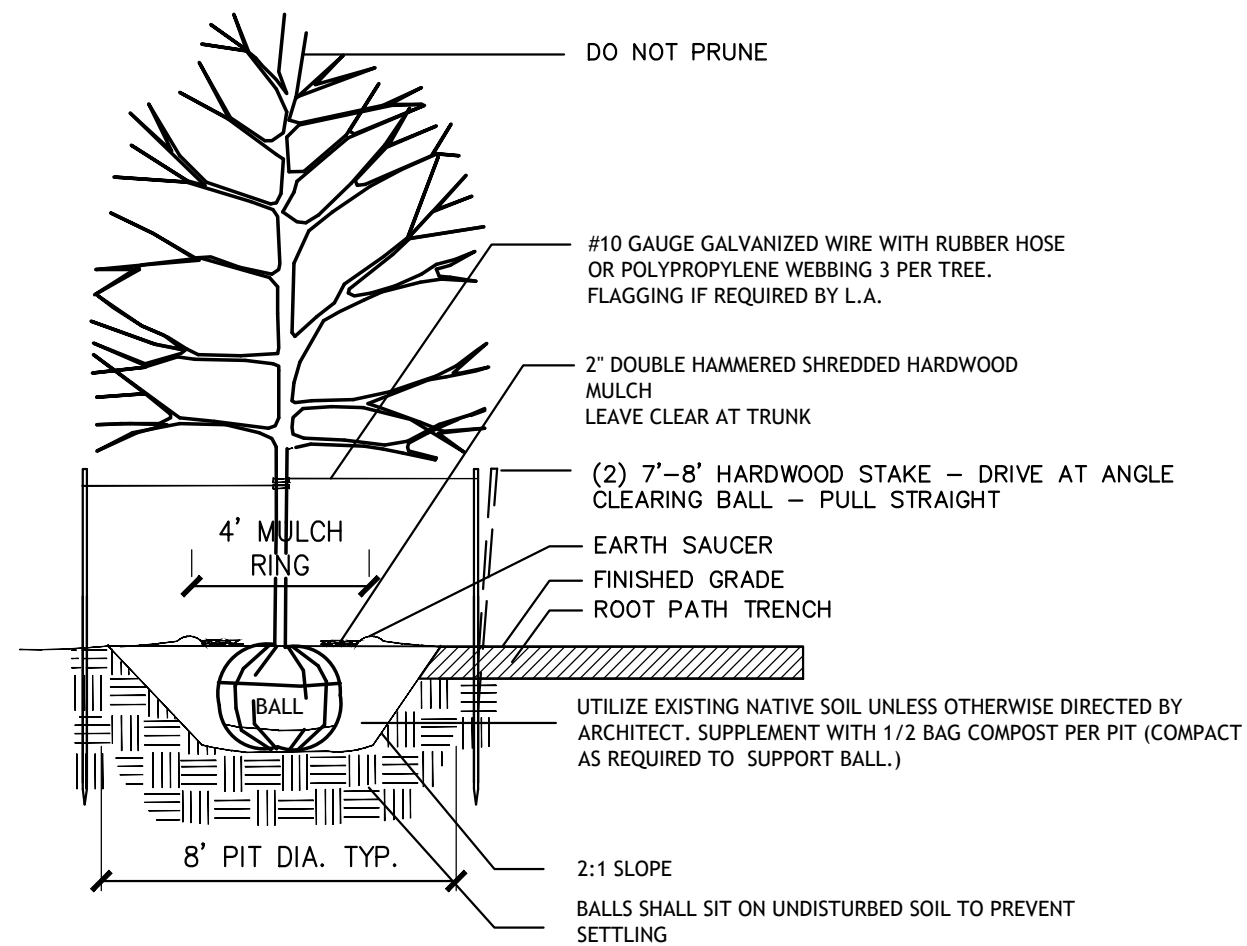
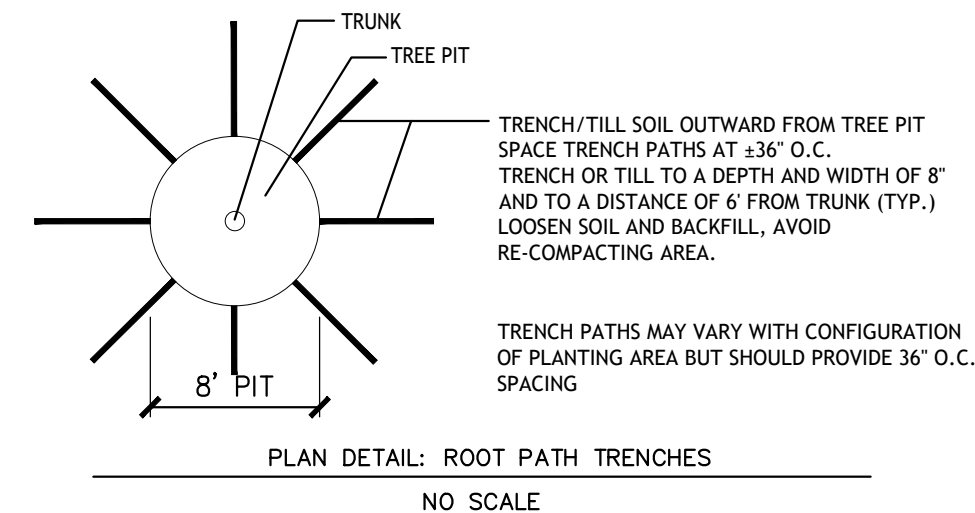
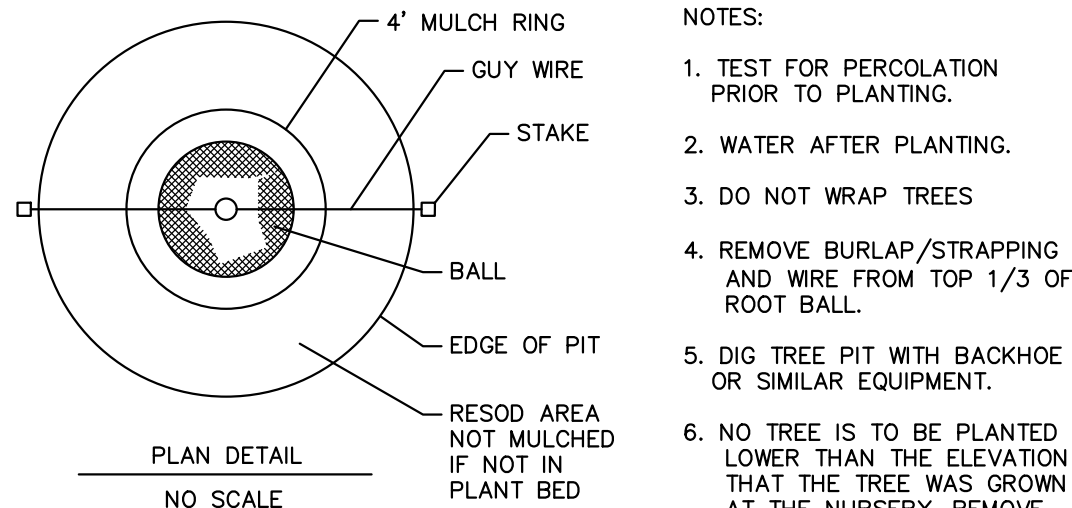
No.	Submittal / Revision	Appr	By	Date

LANDSCAPE
ENLARGEMENT -
SOUTHWEST

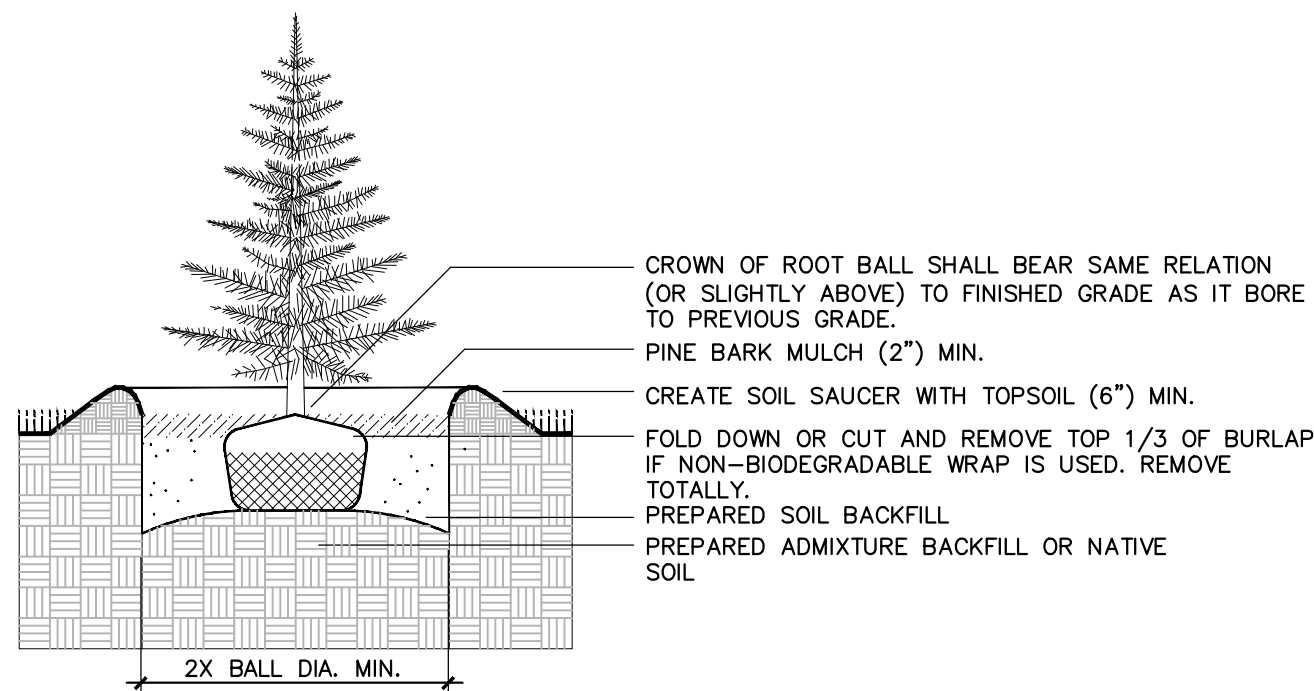
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Issue Date: 07/17/26	Project No.: 093488.000	Scale: 1" = 20'

Drawing No.:
C-505
Sheet 36 of 58

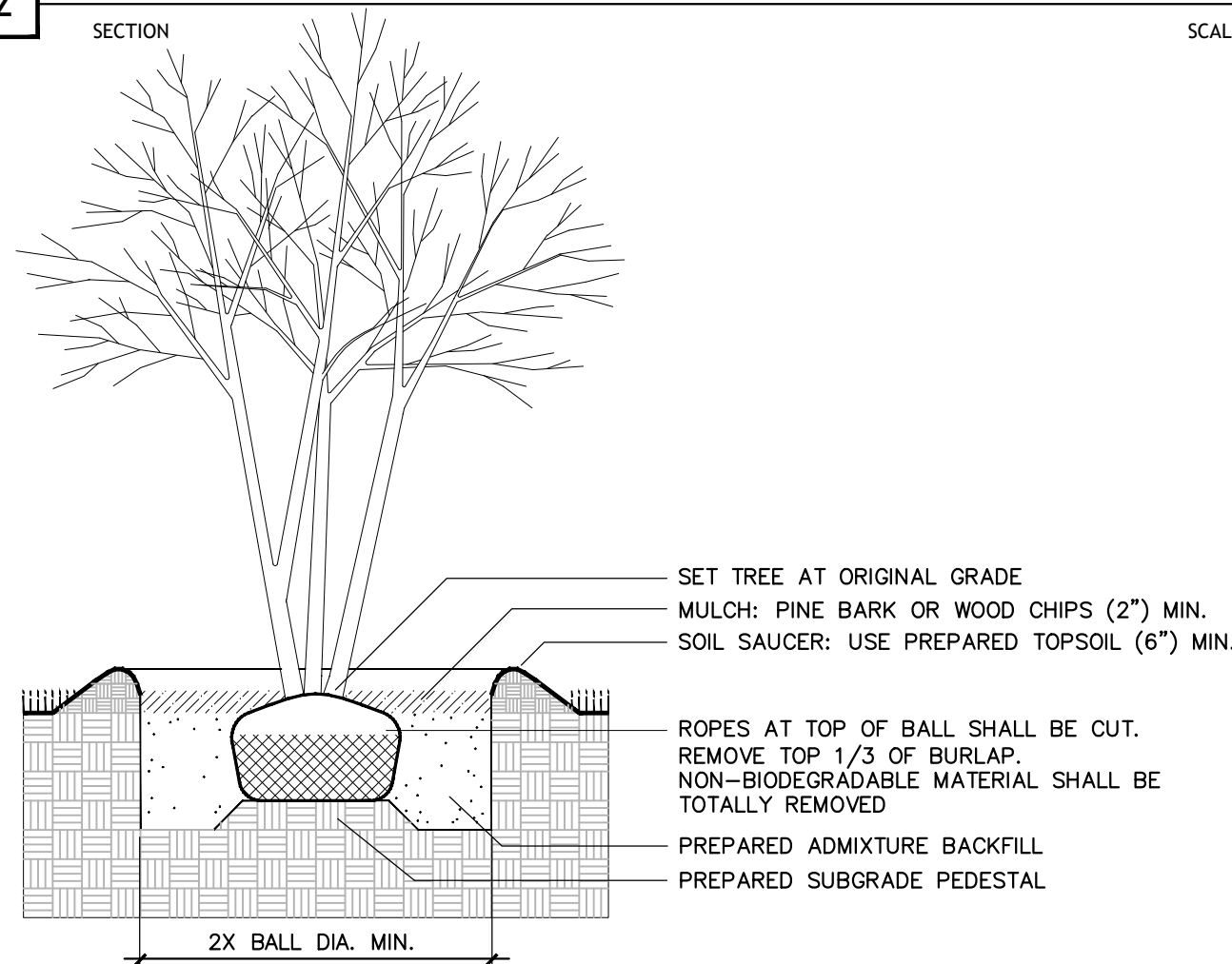
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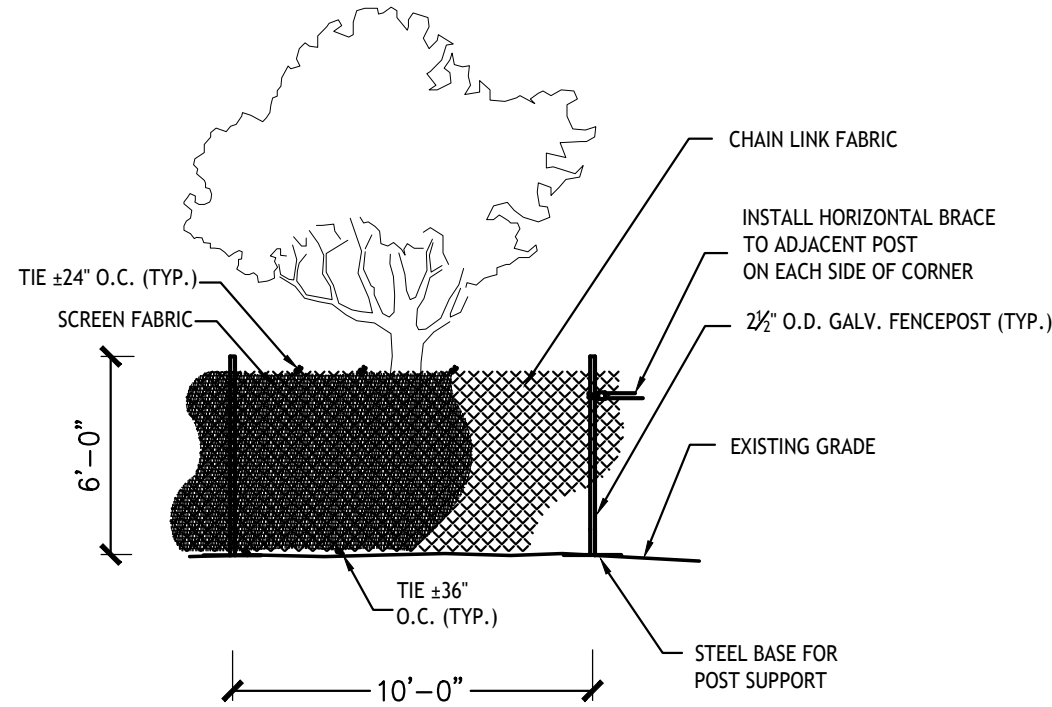
1 TREE PLANTING DETAIL
PLAN AND SECTION
SCALE: N.T.S.



2 CONIFEROUS TREE PLANTING
SECTION
SCALE: N.T.S.



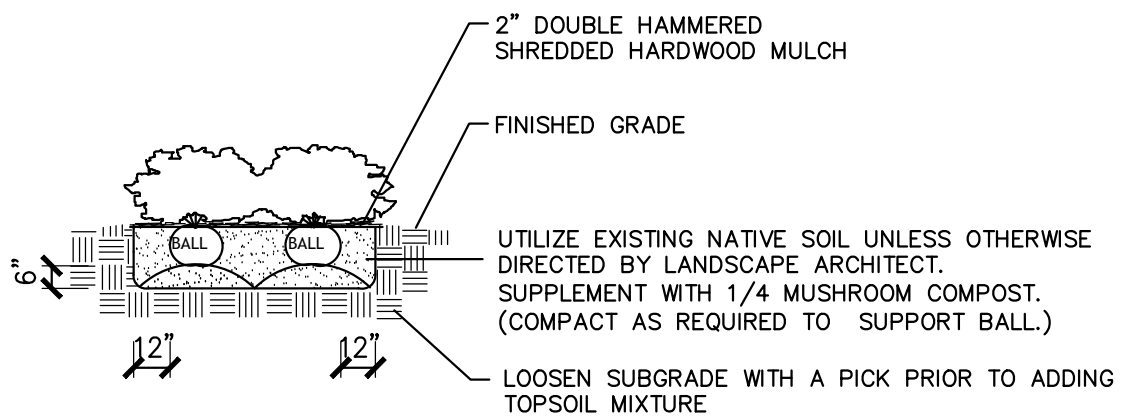
3 DECIDUOUS MULTI-STEM TREE PLANTING
SECTION
SCALE: N.T.S.



- NOTES:
1. SEE LANDSCAPE PLANS FOR LOCATION OF TREE PROTECTION FENCING.
 2. PROVIDE PROTECTION FENCE FOR ALL TREES TO REMAIN.
 3. PROTECTION FENCING TO BE PLACED OUTSIDE OF DRIPLINE OF TREE CANOPY UNLESS OTHERWISE INDICATED ON LANDSCAPE PLAN OR APPROVED BY PROJECT MANAGER.
 4. A 3" LAYER OF HARDWOOD MULCH SHALL BE PLACED OVER TREE PROTECTION AREA.
 5. PROTECTION FENCING SHALL BE IN PLACE AND HARDWOOD MULCH PLACED PRIOR TO BEGINNING CONSTRUCTION.
 6. REQUESTS FOR PAYMENT SHALL NOT BE APPROVED UNTIL PROTECTION FENCING AND MULCH IS IN PLACE.
 7. LOCATION OF THE PROTECTION FENCING SHALL BE MARKED BY ARBORIST AND APPROVED BY PROJECT MANAGER BEFORE INSTALLATION. WHERE CONSTRUCTION IS LIKELY TO OCCUR WITHIN 5' OF PROPOSED LOCATION OF PROTECTION FENCING, CONTRACTOR SHALL HAVE LIMITS OF CONSTRUCTION MARKED BY SURVEY BEFORE PROTECTION FENCING IS INSTALLED.
 8. SCREEN FABRIC SHALL BE DARK GREEN 85% OPAQUE, POLYETHYLENE KNIT MESH, UV STABILIZED WITH BURST STRENGTH OF AT LEAST 210 P.S.I.
 9. CONTRACTOR TO EXERCISE GREAT CARE WHEN WORKING NEAR EXISTING TREES INDICATED TO REMAIN, AND MAY BE RESPONSIBLE FOR DAMAGE AND POST CARE, INCLUDING BUT NOT LIMITED TO: REGULAR IRRIGATION, MISTING, ROOT HORMONE TREATMENT, MULCHING, GUYING AND MONITORING; ALL PER A CERTIFIED ARBORIST'S RECOMMENDATIONS.
 10. ANY EXISTING TREES TO REMAIN SHALL BE ASSESSED BY AN ISA CERTIFIED ARBORIST, AND ANY FURTHER TREE WORK PERFORMED SHALL BE BY AN ISA CERTIFIED ARBORIST. CONTRACTOR TO COORDINATE ALL PHASES OF CONSTRUCTION WITH ARBORIST IN ORDER TO ACHIEVE PROPER ROOT PRUNING, CANOPY PRUNING, REMOVAL OF WEAK AND DAMAGED LIMBS, ETC., AS TO PRESERVE THE SURVIVAL AND HEALTH OF FEATURE TREES AND ANY TREES OVERHANGING OR NEAR LIMITS OF WORK. SEE SPECIFICATIONS.

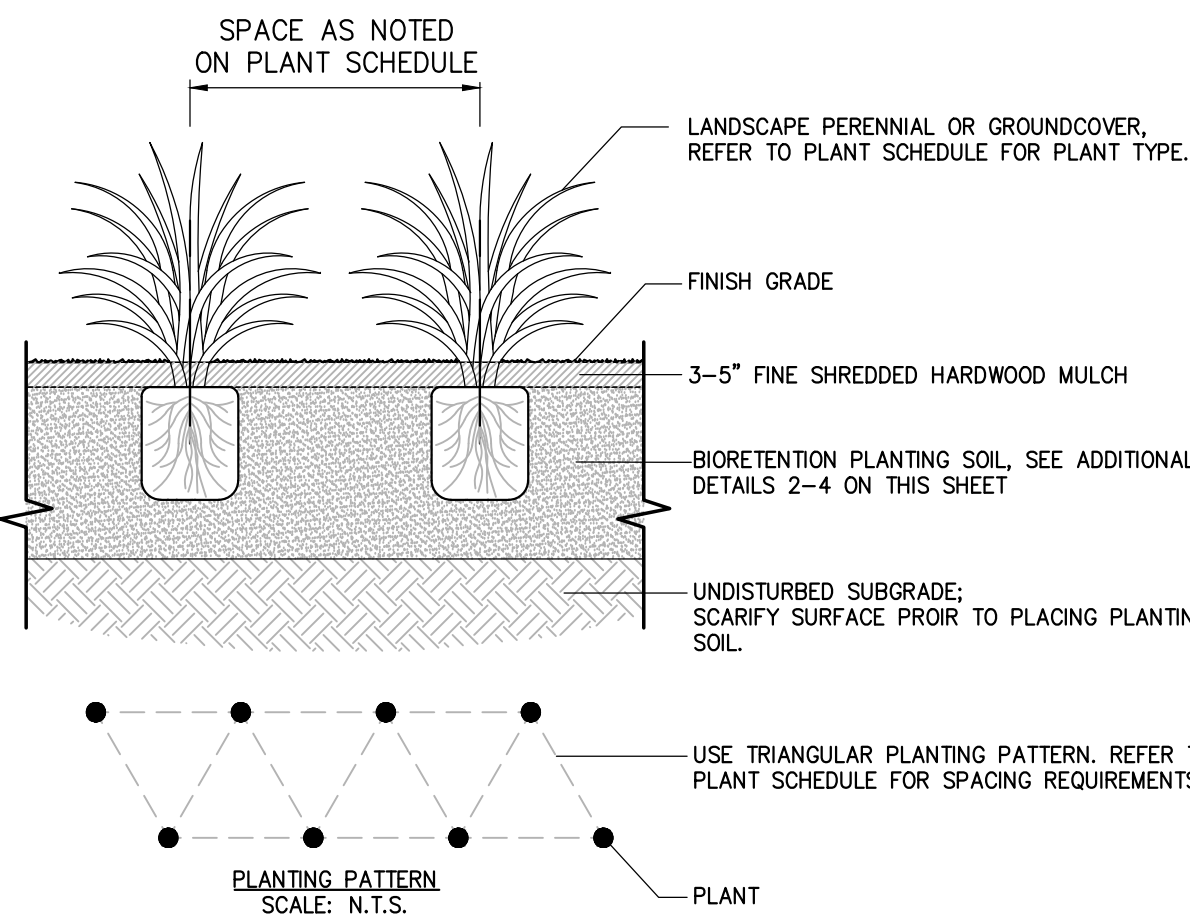
NOTE:
THE FOLLOWING FENCING SPEC MAY ALSO BE USED FOR TREE PROTECTION FENCING:
PORTABLE CHAIN-LINK FENCING: MIN. 2", 0.148" THICK, GALVANIZED STEEL, CHAIN-LINK FABRIC FENCING; MIN. 8' HIGH WITH GALVANIZED STEEL PIPE POSTS; MIN. 2 1/2" O.D. LINE POSTS AND 2 1/2" O.D. CORNER AND PULL POSTS, WITH 3/4" O.D. TOP AND BOTTOM RAILS. PROVIDE GALVANIZED STEEL BASES FOR SUPPORTING POSTS.

7 TREE PROTECTION DETAIL
PLAN AND SECTION
SCALE: N.T.S.

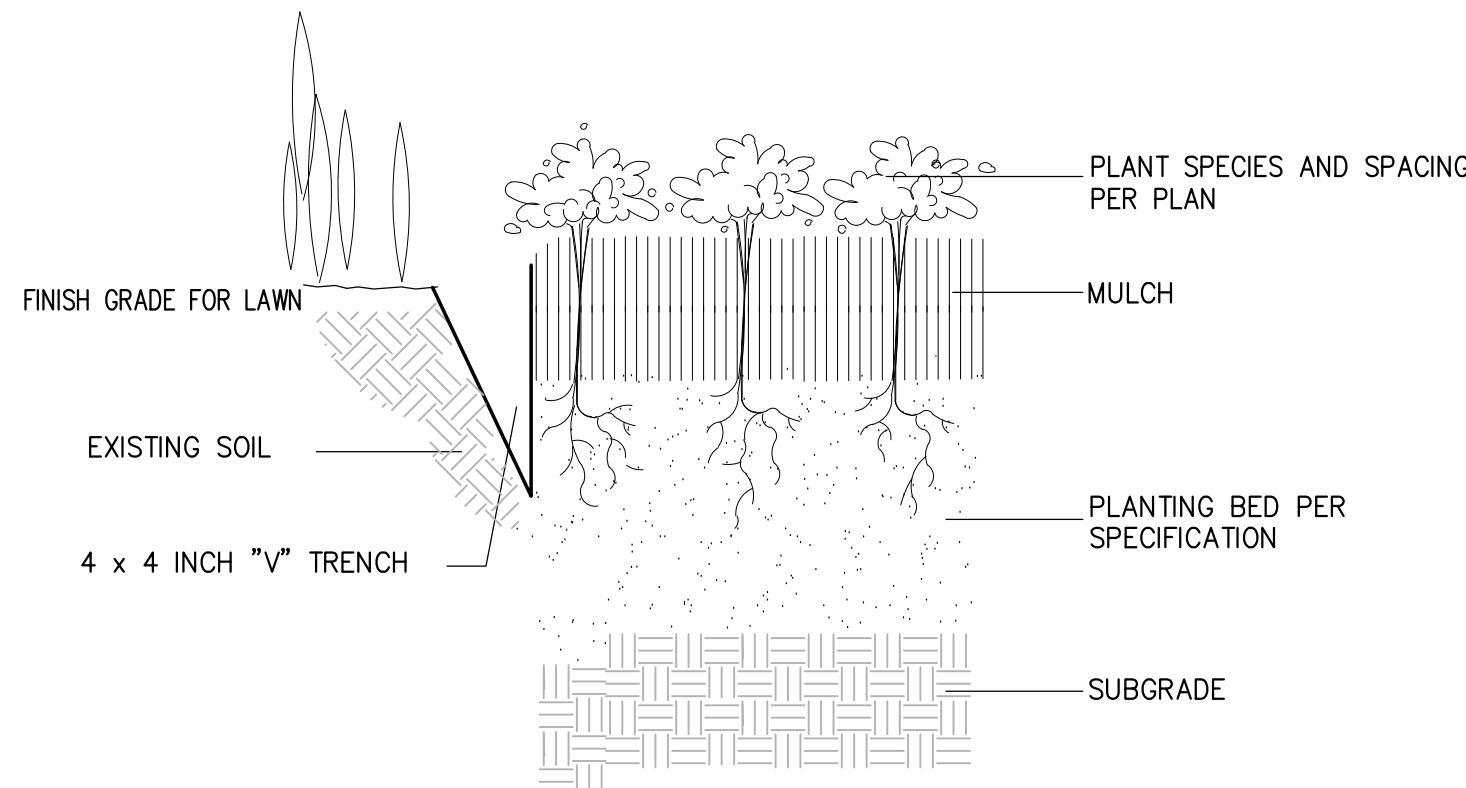


- NOTES:
1. TEST FOR PERCOLATION PRIOR TO PLANTING.
 2. REMOVE PAPER, PLASTIC OR METAL CONTAINER THAT MAY BE AROUND ROOTS
 3. WATER AFTER PLANTING
 4. DO BED PREPARATION ON ALL SHRUB & GROUNDCOVER AREAS

4 SHRUB PLANTING
SECTION
SCALE: N.T.S.



5 PERENNIAL / GROUNDCOVER PLANTING DETAIL
SECTION
SCALE: N.T.S.



6 "V" TRENCH EDGING DETAIL
SECTION
SCALE: N.T.S.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Apv	By	Date

LANDSCAPE DETAILS

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: AS SHOWN

Drawing No.:

C-506

Sheet 37 of 58

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GENERAL NOTES

1. EXISTING ECOLOGY AND AESTHETICS WILL OFTEN CAUSE ADJUSTMENT OF THESE PLANS TO FIT THE SITE. STAKE-OUT BY THE CONTRACTOR AND ADJUSTMENT BY THE LANDSCAPE ARCHITECT IS ABSOLUTELY NECESSARY.
2. LOCATIONS OF THOSE UTILITIES SHOWN ARE APPROXIMATE AND FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXACT LOCATION OF ALL UTILITIES WHETHER SHOWN OR NOT SHOWN ON THESE PLANS, AND SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE FAILURE TO DO SO. CONTACT GEORGIA DIG SAFE AT 811 AT LEAST 72 BUSINESS HOURS PRIOR TO COMMENCING CONSTRUCTION.
3. CONTRACTOR SHALL INFORM LANDSCAPE ARCHITECT IF PROPOSED DESIGN IS IN CONFLICT WITH EXISTING OR PROPOSED UTILITIES. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION TO ADJUST PROPOSED DESIGN OR UTILITIES AS NECESSARY TO RESOLVE CONFLICTS.
4. BASE PLAN DATA DERIVED FROM SITE SURVEY. PROVIDED BY EMC ENGINEERING, DATED APRIL 15, 2024

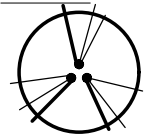
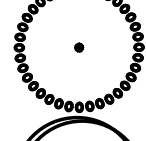
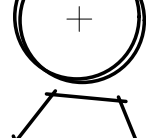
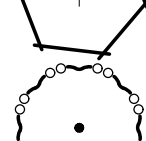
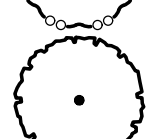
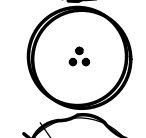
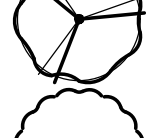
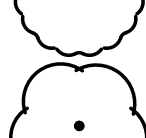
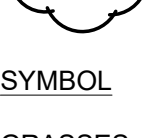
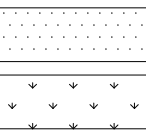
PLANTING NOTES

1. PLANTS LABELED NIC ARE NOT IN CONTRACT AND ARE NOT A PART OF THIS PHASE OF WORK.
2. REQUIREMENTS FOR THE MEASUREMENTS, BRANCHING, GRADING, QUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT LIST GENERALLY FOLLOWS OR EXCEEDS A CODE OF STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE AMERICAN STANDARD FOR NURSERY STOCKS. SEE THE PLANT LIST FOR MORE RESTRICTIVE REQUIREMENTS.
3. ALL PLANTS SHALL HAVE A WELL FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
4. MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY (50) PER CENT OF THIS YEARS' VERTICAL GROWTH (TOP CANDLE).
5. THE LANDSCAPE CONTRACTOR IS HEREBY NOTIFIED OF THE EXISTENCE OF UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT AREA. THE CONTRACTOR SHOULD VERIFY THE EXACT LOCATION OF ALL UTILITY LINES PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO OPENING ANY PLANTING PITS.
7. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL DO PERCOLATION TEST AS DETAILED ON DETAIL C-504. THE OWNER OR LANDSCAPE ARCHITECT SHALL VERIFY ACCURACY AND EFFECT OF PERCOLATION TESTING. IF THE SOIL AT GIVEN AREA DOES NOT DRAIN PROPERLY, A PVC DRAIN OR GRAVEL SUMP SHALL BE INSTALLED OR THE PLANTINGS RELOCATED.
8. SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PANS, STEAM OR OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS. OTHERWISE, THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
9. PLANTING PITS FOR TREE AND SHRUBS SHALL BE PREPARED AS PER DETAILS.
10. DOUBLE HAMMERED SHREDDED HARDWOOD MULCH SHALL BE APPLIED TO ALL SHRUB BEDS BY THE CONTRACTOR. BEDS SHALL BE TREATED WITH PREEMERGENT HERBICIDE BY THE CONTRACTOR BEFORE MULCH IS APPLIED. SHREDDED HARDWOOD MULCH SHALL BE TWO INCHES DEEP. A SAMPLE OF SHREDDED HARDWOOD MULCH SHALL BE PRESENTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
11. ALL TREES ARE TO BE STAKED IMMEDIATELY AFTER PLANTING AS DETAILED. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF STAKING HOSES, ETC. AT THE END OF THE ONE YEAR GUARANTEE PERIOD.
12. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP THE SITE AT THE COMPLETION OF THE PROJECT AND SHALL MAINTAIN THE SITE IN A REASONABLY NEAT AND CLEAN STATE THROUGHOUT THE INSTALLATION PROCESS. STREETS AND PAVED AREAS SHALL BE CLEANED REGULARLY TO REMOVE CONSTRUCTION MATERIALS AND OTHER DEBRIS RESULTING FROM WORK OF THE PROJECT.
13. PLANTS SHALL BE GUARANTEED FOR THE DURATION OF ONE (1) FULL YEAR AFTER THE FINAL ACCEPTANCE OF THE PLANTING BY THE OWNER AND SHALL BE ALIVE AND IN SATISFACTORY GROWTH AT THE END OF THE GUARANTEE PERIOD. ANY PLANT NOT IN A HEALTHY AND VIGOROUS STATE AT THE END OF THE GUARANTEE PERIOD SHALL BE REPLACED AT NO COST TO THE OWNER. PLANTS SEVERELY DAMAGED BY VANDALS ARE NOT SUBJECT TO REPLACEMENT BY THE CONTRACTOR DURING THE ONE YEAR GUARANTEE PERIOD.
14. REPLACEMENTS OF DEAD OR UNSATISFACTORY MATERIAL SHALL BE MADE AS SPECIFIED IN THE PLANT LIST. THE OWNER OR LANDSCAPE ARCHITECT SHALL INSPECT REPLACED PLANTS WHEN ALL REPLACEMENTS HAVE BEEN MADE. REPLACEMENTS ARE TO BE ALIVE AND IN A HEALTHY CONDITION WHEN THE REPLACEMENTS ARE COMPLETE, AND SHALL BE SUBJECT TO A ONE (1) YEAR GUARANTEE FROM THE DATE OF SATISFACTORY REPLACEMENT.
15. SHOULD THE CONTRACTOR NOT MAKE REPLACEMENTS IN A SATISFACTORY AND TIMELY FASHION IN ACCORD WITH THE PLANTING NOTES, THE OWNER, AFTER PROPER NOTIFICATION TO THE CONTRACTOR MAY UTILIZE THE FUNDS OF THE RETAINAGE TO HAVE THE REPLACEMENTS MADE IN ACCORD WITH THE SPECIFICATIONS BY ANOTHER CONTRACTOR.
16. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OR UNATTENDED OVERNIGHT.
17. PLANT MATERIAL QUANTITIES PROVIDED IN THE PLANT LIST ARE FOR REFERENCE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR THE ACTUAL PLANT MATERIAL COUNTS. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANTING PLAN AND THOSE IN THE PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION. IF CLARIFICATION OF DISCREPANCIES FROM THE LANDSCAPE ARCHITECT IS NOT POSSIBLE, THEN QUANTITIES SHOWN ON THE PLANTING PLAN SHALL TAKE PRECEDENCE.

AUGUSTA TREE PLAN NOTES

1. ALL REQUIRED TREES ARE RECOMMENDED TO BE GROWN WITHIN ONE CLIMATIC ZONE OF AUGUSTA, GA
2. TREES PLANTED FOR CANOPY COVER CREDIT SHALL MEET QUALITY AND SIZE STANDARDS AS DESCRIBED IN THE ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK DATED 1990 AND PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, AS OFFICIALLY REVISED AND AMENDED FROM TIME TO TIME. ALL TREES SHALL BE PER IGO LIST.
3. ALL TREES SELECTED FOR PLANTING SHOULD BE OF URBAN TOLERANT SPECIES AND SUITABLE FOR THE SITE CONDITIONS OF PLANTING LOCATION, INCLUDING GROWING SPACE LIMITS, SOIL MOISTURE, SOIL VOLUME, AND CLASSIFIED AS WATER WISE PLANT ONCE ESTABLISHED. ALL TREES SHALL BE PER IGO LIST.
4. ALL REQUIRED TREES SHALL BE NURSERY GROWN, TYPICAL OF THEIR SPECIES OR VARIETY, WITH NORMAL, DENSELY DEVELOPED BRANCHES AND VIGOROUS, FIBROUS ROOT SYSTEMS. TREES SHALL BE SOUND, HEALTHY, VIGOROUS, FREE FROM DISFIGURING KNOTS, FREE FROM SUN SCALD INJURIES, FROST CRACKS AND/OR ABRASIONS OF THE BARK, AND BE FREE FROM PLANT DISEASES, INSECT EGGS, BORERS, AND ALL FORMS OF INFESTATION. ALL TREES SHALL HAVE A FULLY DEVELOPED FORM WITHOUT VOIDS AND OPEN SPACE. TREES SHALL NOT BE LOOSE IN THE CONTAINER OR ROOT BALL. IT IS RECOMMENDED THAT DUG TREES SHALL HAVE BEEN ROOT PRUNED AT LEAST ONCE.
5. ALL REQUIRED TREES SHALL HAVE STRAIGHT, SINGLE CENTRAL LEADERS. TREES THAT HAVE THE MAIN TRUNK FORMING A "Y" SHAPE ARE NOT ACCEPTABLE. TREES THAT ARE NOT FULLY BRANCHED WILL NOT BE ACCEPTED. TREES SHALL HAVE NO BARK DAMAGE AND SHALL NOT BE LEANING OR HAVE SIGNIFICANT SWEEP, CROOK OR BEND. TREES SHALL HAVE A MINIMUM THREE INCH (3") CALIPER AND SHALL HAVE NO BRANCH MORE THAN ½ THE DIAMETER OF THE MAIN LEADER AND SHALL HAVE A STRAIGHT UNBRANCHED TRUNK TO SIX FEET (6'). TREES SPECIFIED AS "MULTI-STEMMED" SHALL HAVE A MINIMUM OF THREE (3) AND A MAXIMUM OF FIVE (5) SEPARATE CANES A MINIMUM OF ONE INCH (1") CALIPER EACH COMING FROM THE ROOT BALL AND PRUNED INTO TREE FORM WITH NO BRANCHES ON THE LOWER HALF OF THE TREE. MULTIPLE PLANTS SHALL NOT BE USED AS A "MULTI-STEMMED" PLANT.
6. ALL REQUIRED TREES SHALL BE SET IN THE PLANTING PIT TO PROPER GRADE AND ALIGNMENT, AND SHALL BE SET UPRIGHT, PLUMB AND FACED TO GIVE THE BEST APPEARANCE OR RELATIONSHIP TO OTHER TREES. EACH TREE SHALL BE SET ONE TO TWO INCHES (1-2") ABOVE THE FINISH GRADE AND BACKFILL SHALL BE BROUGHT EVEN WITH THE TOP OF THE ROOT BALL. NO FILL SHALL BE PERMITTED ATOP THE ROOT BALL.
8. ALL BURLAP, ROPES, STRAPS AND WIRES SHALL BE REMOVED FROM THE ROOT BALL. IF IT IS NOT POSSIBLE TO REMOVE THE BURLAP AND WIRE FROM THE BOTTOM OF THE ROOT BALL, THE BURLAP AND WIRE SHALL BE CUT AWAY FROM THE SIDES AND REMOVED FROM THE HOLE.
9. AFTER REQUIRED TREES ARE SET, THE BACKFILL SHALL BE MUDDLED AROUND THE BASE OF THE ROOT BALL AND ALL VOIDS SHALL BE FILLED. ALL REQUIRED TREES SHALL HAVE THEIR PLANTING PITS MULCHED WITH APPROVED MULCHING MATERIAL IMMEDIATELY AFTER PLANTING. THE MULCHED AREAS SHALL BE THOROUGHLY WATER. NOTE: MULCH SHALL BE PLACED TO A MAXIMUM THICKNESS OF THREE INCHES (3") NO MULCH WITHIN EIGHT INCHES (8") OF TRUNK OF TREE.
10. IF STAKING AND SUPPORTS HAVE BEEN INSTALLED ON THE REQUIRED TREE(S), ALL STAKING AND SUPPORTS SHALL BE REMOVED AFTER ONE GROWING SEASON.
11. AS A GENERAL RULE, THE FOLLOWING GUIDELINES FOR TREE DIVERSITY WITHIN THE TREE PLANTING SITE AND POPULATION SHOULD BE ADHERED TO: 1) PLANT NO MORE THAN TEN PERCENT (10%) OF ANY SPECIES; NO MORE THAN TWENTY PERCENT (20%) OF ANY GENUS; AND NO MORE THAN THIRTY PERCENT (30%) OF ANY FAMILY.
12. NO LIGHTING CAN BE WITHIN TWENTY FEET (20') OF A REQUIRED TREE OR WITHIN A REQUIRED LANDSCAPE ISLAND.
13. LIGHTING ON THE ELECTRICAL PLAN MUST BE CONSISTENT WITH LIGHTING DELINEATED ON THE TREE PROTECTION / TREE ESTABLISHMENT PLAN; IF CONFLICTS BETWEEN THE TWO PLANS ARISE, THE LIGHTING ON THE TREE PROTECTION / TREE ESTABLISHMENT PLAN SUPERSEDES LIGHTING ON THE ELECTRICAL PLAN.
14. NO SIGNS, WITH THE EXCEPTION OF SMALL DIRECTIONAL SIGNS (THESE SIGNS MAY NOT EXCEED THIRTY INCHES (30") IN HEIGHT NOR MORE THAN FOUR SQUARE FEET (4 SQ. FT.) IN AREA), MAY BE LOCATED WITHIN TWENTY FEET (20') OF A REQUIRED TREE OR WITHIN REQUIRED LANDSCAPE ISLANDS.
15. NO BICYCLE RACKS, FIRE HYDRANTS, UTILITY BOXES, TRANSFORMERS OR OTHER SITE APPURTENANCES MAY BE LOCATED IN REQUIRED LANDSCAPE ISLANDS.
16. A PERMANENT WATER SOURCE MUST BE WITHIN ONE HUNDRED FEET (100') OF ALL REQUIRED TREES.
17. NO NEW UTILITIES (OVERHEAD OR UNDERGROUND) MAY BE LOCATED DIRECTLY ABOVE OR BELOW EXISTING OR PROPOSED TREE LOCATIONS. PROPOSED UTILITIES MUST BE ROUTED AWAY FROM ALL REQUIRED TREES ON THIS SITE.

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	REMARKS
TREES							
	CER FOR	8	CERCIS CANADENSIS 'FOREST PANSY'	FOREST PANSY EASTERN REDBUD	3" CAL.	B&B	20 TREE QUALITY POINTS
	COR PRI	5	CORNUS FLORIDA 'CHEROKEE PRINCESS'	CHEROKEE PRINCESS DOGWOOD	3" CAL.	B&B	40 TREE QUALITY POINTS
	COR MIL	23	CORNUS KOUSA 'MILKY WAY'	MILKY WAY KOUSA DOGWOOD	3" CAL.	B&B	90 TREE QUALITY POINTS
	COR R56	26	CORNUS X 'RUTGAN'	STELLAR PINK® DOGWOOD	3" CAL.	B&B	40 TREE QUALITY POINTS
	LAG T32	22	LAGERSTROEMIA INDICA X FAURIEI 'TONT0'	TONT0 CRAPE MYRTLE MULTI-STEM	3" CAL.	B&B	40 TREE QUALITY POINTS
	NYS WIL	2	NYSSA SYLVATICA 'WILDFIRE'	WILDFIRE TUPELO	3" CAL.	B&B	90 TREE QUALITY POINTS
	PRU OAK	7	PRUNUS CERASIFERA 'OAKVILLE CRIMSON SPIRE'	OAKVILLE CRIMSON SPIRE PURPLE PLUM	3" CAL.	B&B	5 TREE QUALITY POINTS
	QUE PHE	5	QUERCUS PHELLOS	WILLOW OAK	3" CAL.	B&B	90 TREE QUALITY POINTS
	QUE HRS	8	QUERCUS VIRGINIANA 'QVTTA'	HIGHRISE LIVE OAK	3" CAL.	B&B	90 TREE QUALITY POINTS
	ULM ALL	4	ULMUS PARVIFOLIA 'ALLEE'	ALLEE® LACEBARK ELM	3" CAL.	B&B	90 TREE QUALITY POINTS
GRASSES							
	CYN DAC	118,903 SF	CYNODON DACTYLON	BERMUDAGRASS	---		
	SM	8,295 SF 1.14 LBS	STORMWATER/BIOINFILTRATION SEED MIX	STORMWATER/BIOINFILTRATION SEED MIX	---		6.00 PLS LB PER 1.00 ACRE

GRASSING SCHEDULE (PER 1000 SF)

NOTE: SEED ALL DISTURBED AREAS DUE TO GRADING OR TRENCHING AND ALL AREAS NOT TO BE PLANTED.

FROM MAY 1 - AUGUST 31

1 LB. BROWNTOP MILLET
2 LB. HULLED BERMUDA
10 LBS. 10-10-10 FERTILIZER
(50% SLOW RELEASE NITROGEN)

*APPLY LIMESTONE ONLY IF pH TEST SHOWS A pH OF BELOW 6.0: APPLICATION RATE, AND ALL pH MODIFICATIONS PER SOIL TEST RECOMMENDATIONS.

FROM SEPTEMBER 1 - APRIL 30

8 LB. ANNUAL RYE
2 LB. UNHULLED BERMUDA
10 LBS. 10-10-10 FERTILIZER
(50% SLOW RELEASE NITROGEN)

*APPLY LIMESTONE ONLY IF pH TEST SHOWS A pH OF BELOW 6.0: APPLICATION RATE, AND ALL pH MODIFICATIONS PER SOIL TEST RECOMMENDATIONS.

NOTE: ALL TREES LABELED AS MULTI-STEMMED OR MULTI-TRUNK SHALL HAVE A MINIMUM OF 3 AND A MAXIMUM OF 5 SEPARATE CANES A MINIMUM OF 1" CALIPER EACH COMING FROM THE ROOT BALL AND MUST BE PRUNED INTO TREE FORM WITH NO BRANCHES ON THE LOWER HALF OF THE TREE. MULTIPLE PLANTS SHALL NOT BE USED AS A MULTI-STEMMED PLANT.

ALL TREES ARE TO BE A MINIMUM OF 3" CALIPER, 8' IN HEIGHT, AND UNBRANCHED TO 6'.

MAY PARK -
PARK
IMPROVEMENTS

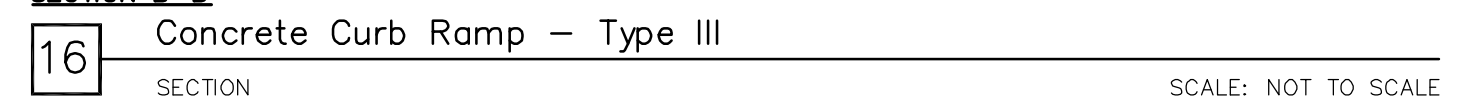
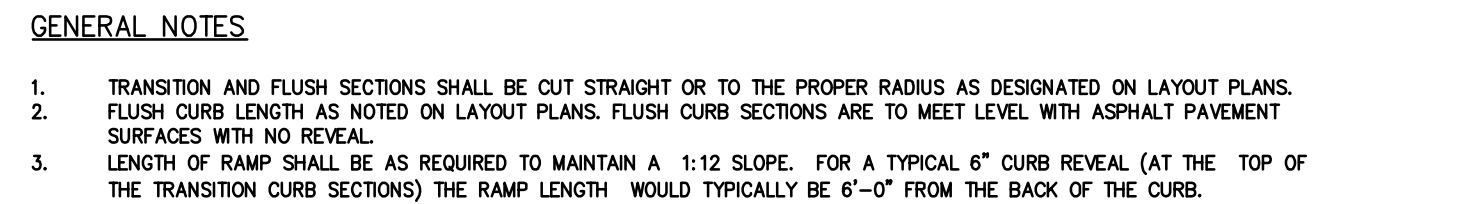
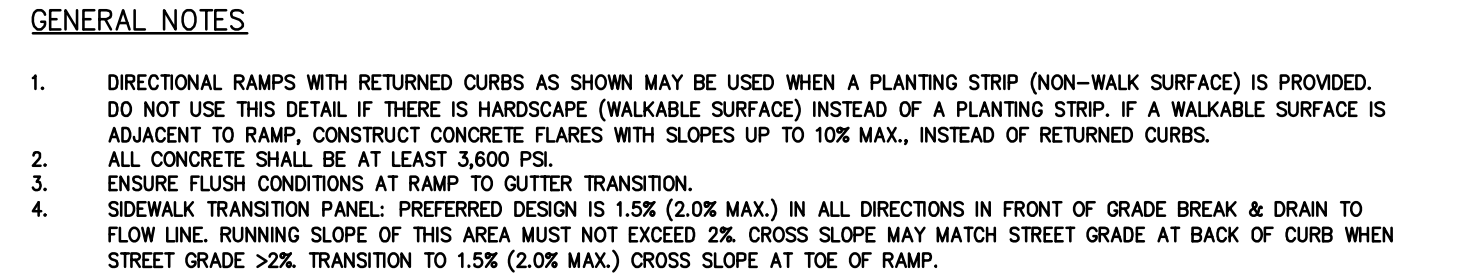
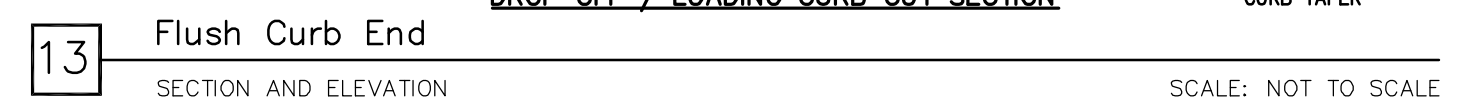
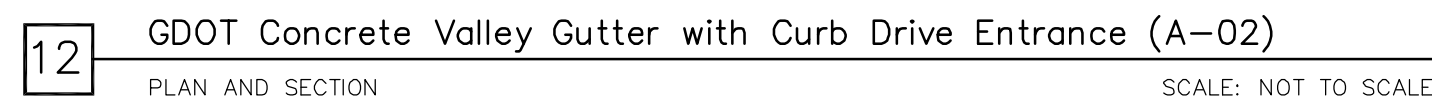
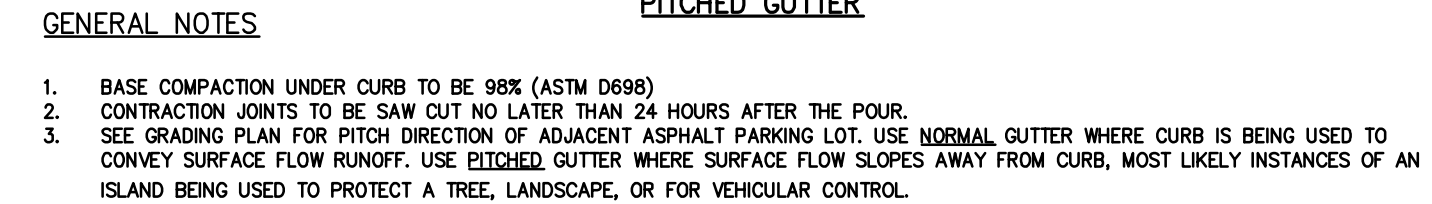
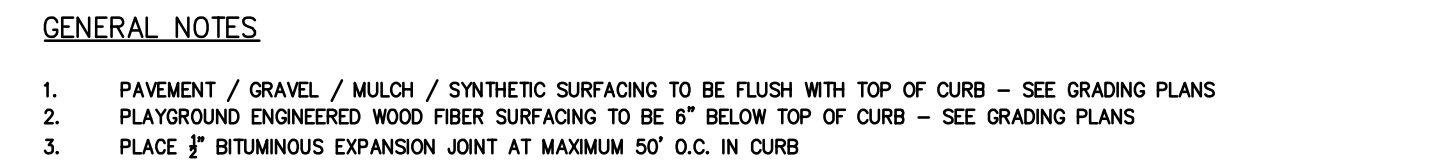
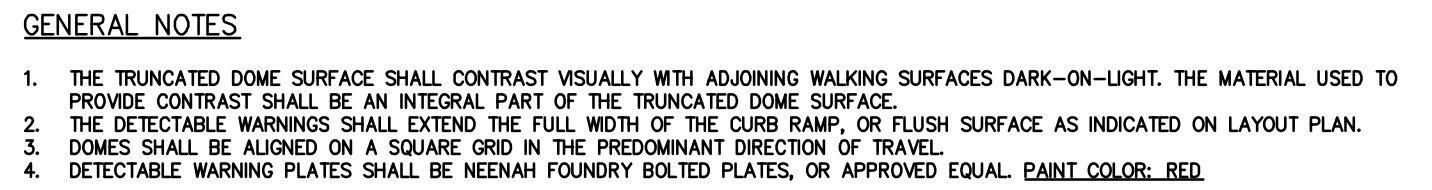
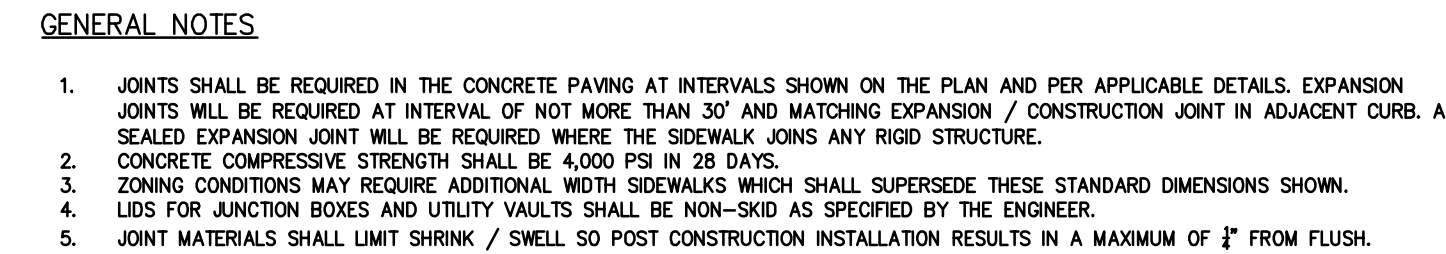
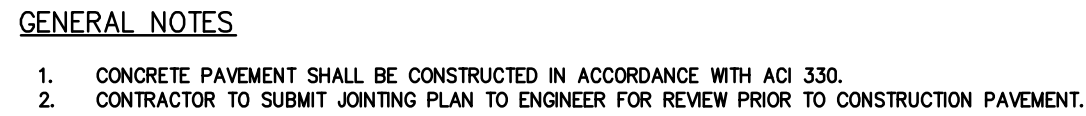
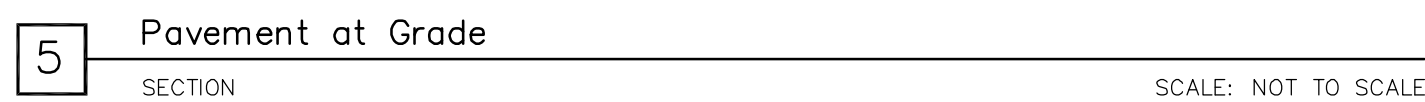
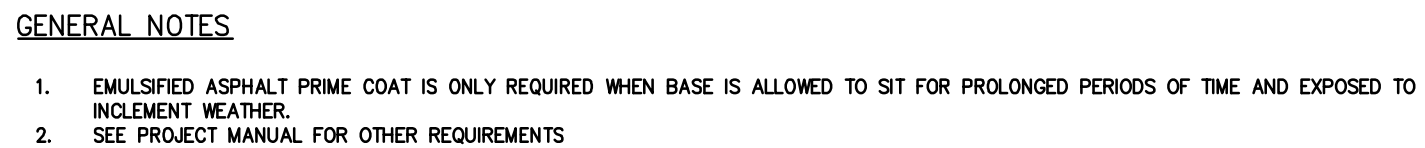
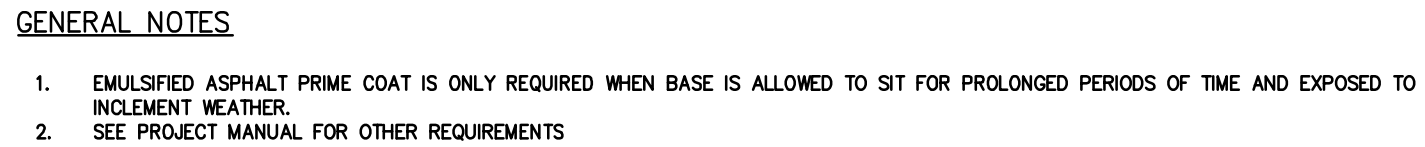
CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Apv	By	Date

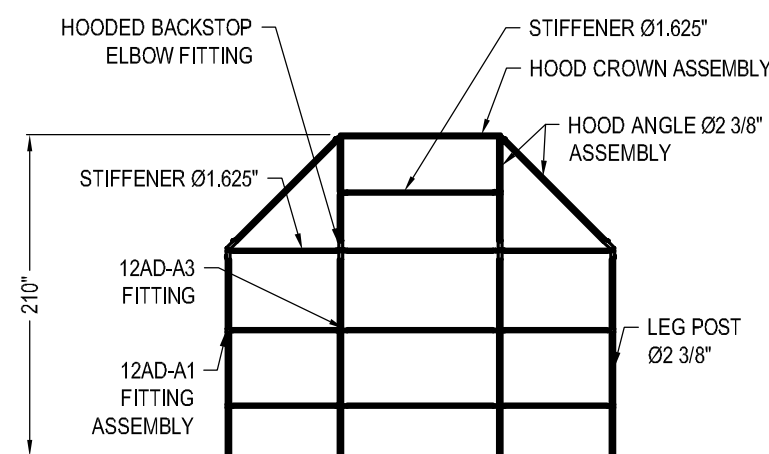
LANDSCAPE DETAILS

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: AS SHOWN





- ☐ GALVANIZED FRAME & MESH
 - ☐ NO RCP PLANKS (1228-00G) [SHOWN]
 - ☐ 2 ROWS OF RCP PLANKS (1228-02G)
 - ☐ 3 ROWS OF RCP PLANKS (1228-03G)
- ☐ GALVANIZED FRAME & VINYL COATED MESH
 - ☐ NO RCP PLANKS (1228-00GV)
 - ☐ 2 ROWS OF RCP PLANKS (1228-02GV)
 - ☐ 3 ROWS OF RCP PLANKS (1228-03GV)
- ☐ POWDER COATED FRAME & GALVANIZED MESH
 - ☐ NO RCP PLANKS (1228-00PG)
 - ☐ 2 ROWS OF RCP PLANKS (1228-02PG)
 - ☐ 3 ROWS OF RCP PLANKS (1228-03PG)
- ☐ POWDER COATED FRAME & VINYL COATED MESH
 - ☐ NO RCP PLANKS (1228-00PV)
 - ☐ 2 ROWS OF RCP PLANKS (1228-02PV)
 - ☐ 3 ROWS OF RCP PLANKS (1228-03PV)



NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADetails.com/info AND ENTER REFERENCE NUMBER DETAILS.d

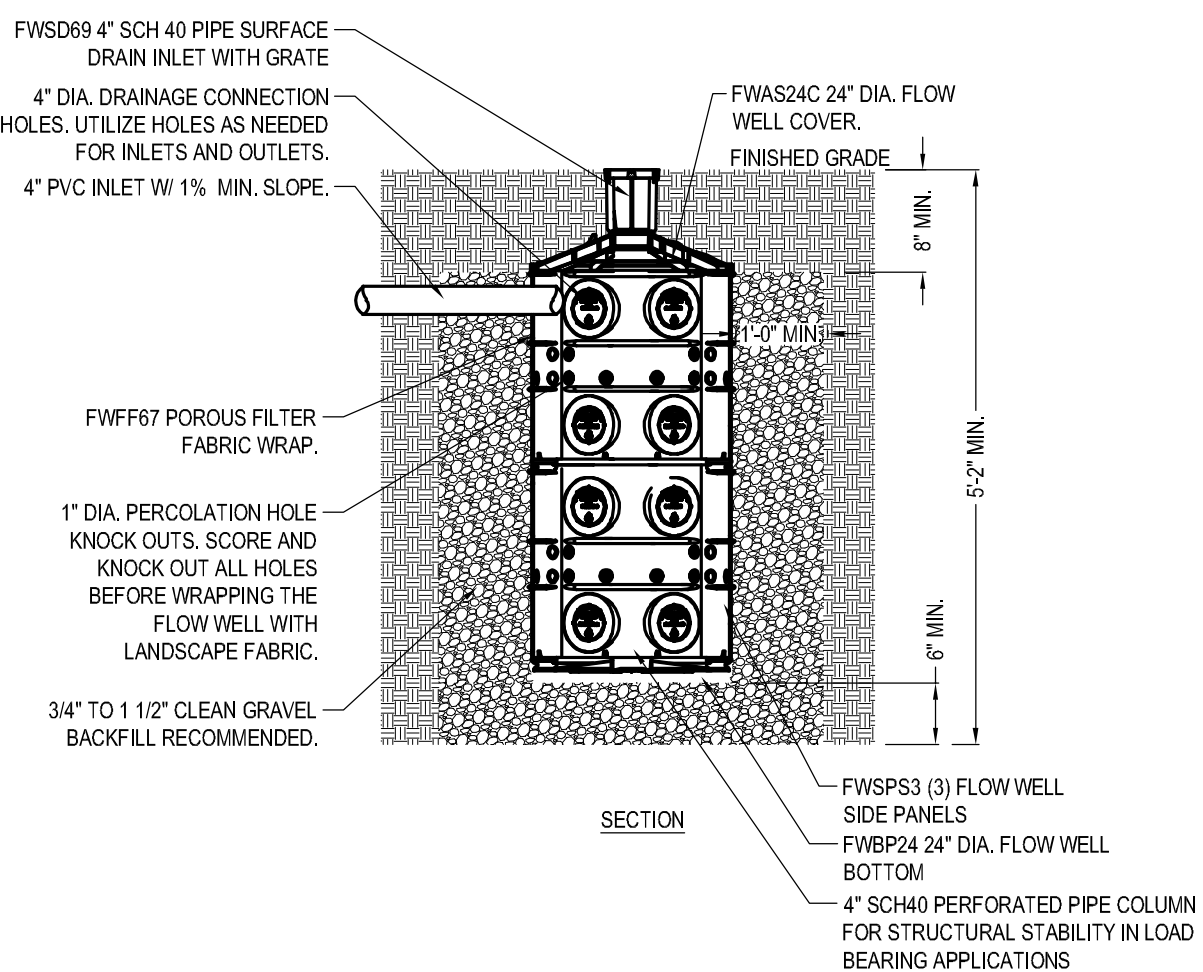


DETAILS. REVISION DATE 17/07/2026

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1 10' Hooded Backstop

SECTION SCALE: NOT TO SCALE



MANUFACTURER NOTES:

1. MUST BE INSTALLED 10' AWAY FROM STRUCTURE OR FOUNDATION.
2. FWAS2 KIT DOES NOT COME WITH FWPS2/BTM.
3. REFERENCE FLOW-WELL CALCULATOR ON NEDPRO.COM

NOTES:

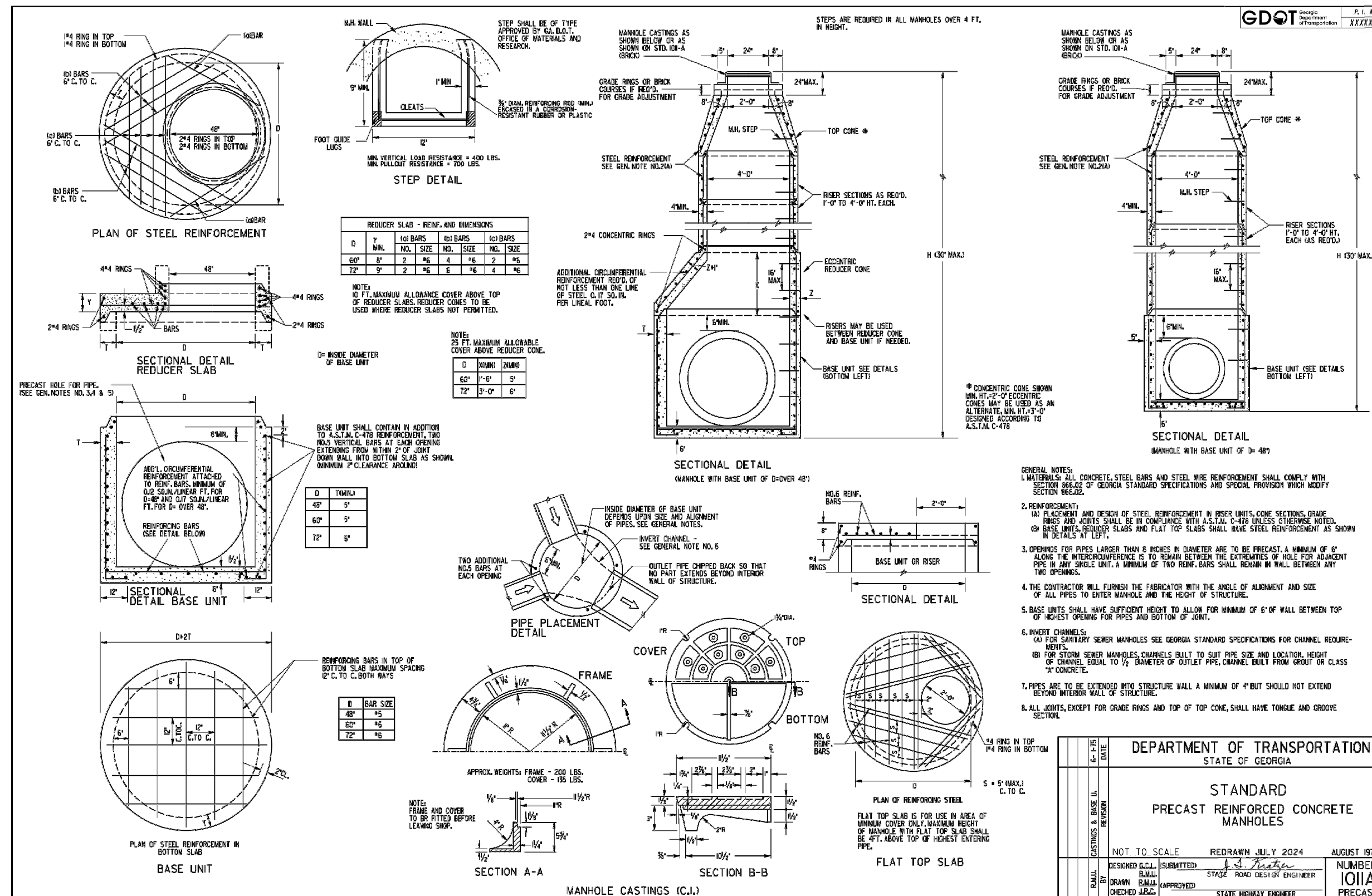
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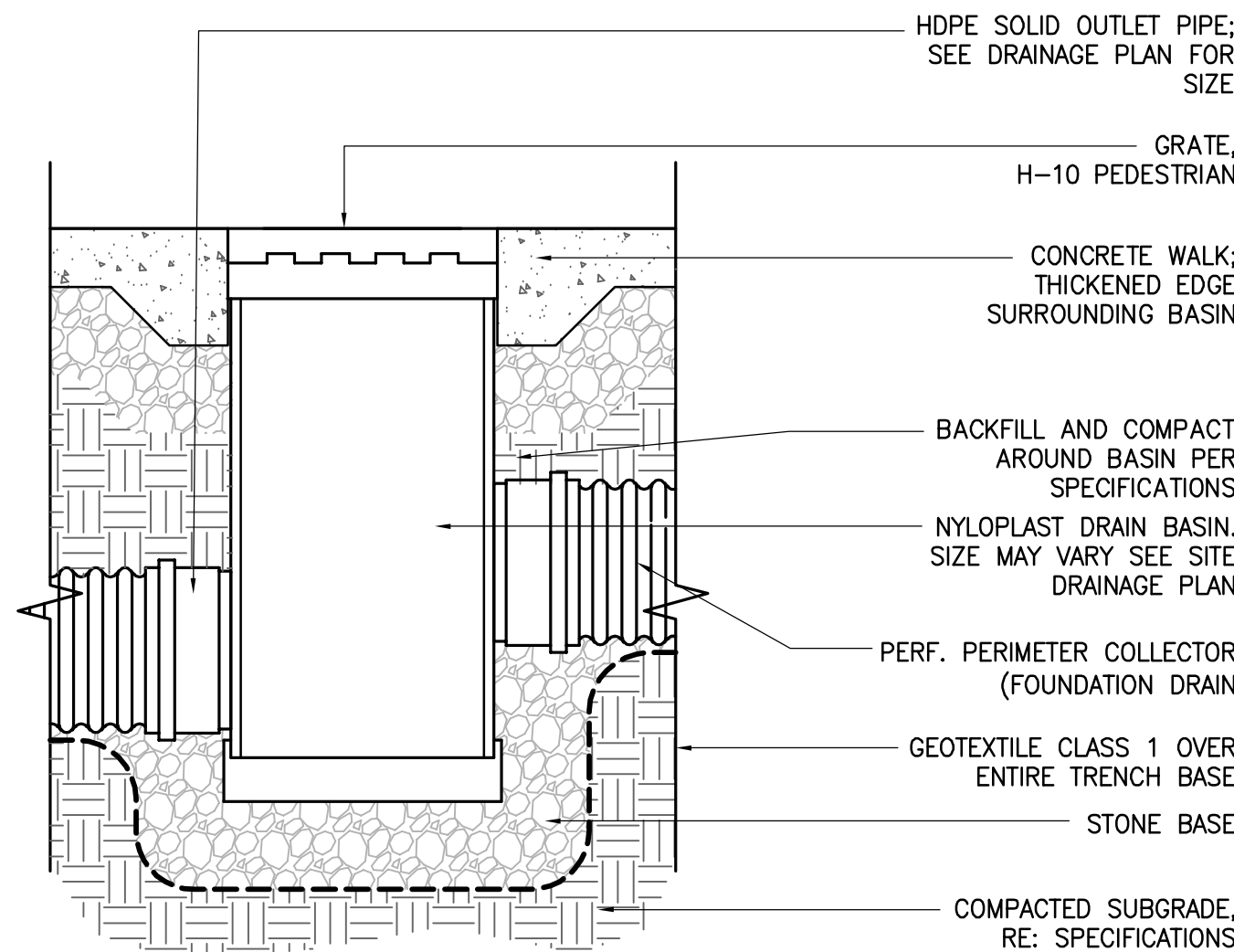
558-035
MULTIFUNCTIONAL WELL - VERTICAL INSTALLATION
REVISION DATE 17/07/2026
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1.	IB-24	\$130,000 SF	DEPTH OF GRAVEL: 5'	THICKNESS OF GRAVEL AROUND STRUCTURE: 5'	NO. OF WELLS: 1
2.	IB-25	\$140,000 SF	DEPTH OF GRAVEL: 8'	THICKNESS OF GRAVEL AROUND STRUCTURE: 9'	NO. OF WELLS: 1
3.	IB-26	\$27,500 SF	DEPTH OF GRAVEL: 6'	THICKNESS OF GRAVEL AROUND STRUCTURE: 9'	NO. OF WELLS: 1
4.	IB-27	\$24,500 SF	DEPTH OF GRAVEL: 6'	THICKNESS OF GRAVEL AROUND STRUCTURE: 8'	NO. OF WELLS: 1
5.	IB-2	\$7,100 SF	DEPTH OF GRAVEL: 3'	THICKNESS OF GRAVEL AROUND STRUCTURE: 5'	NO. OF WELLS: 1
6.	IB-3	\$2,400 SF	DEPTH OF GRAVEL: 2'	THICKNESS OF GRAVEL AROUND STRUCTURE: 3'	NO. OF WELLS: 1
7.	IB-7	\$36,000 SF	DEPTH OF GRAVEL: 6'	THICKNESS OF GRAVEL AROUND STRUCTURE: 10'	NO. OF WELLS: 1

2 Infiltration Basin



3 GDOT Standard Precast Reinforced Concrete Manhole Details



5 DRAIN BASIN IN PAVING
SECTION SCALE: NOT TO SCALE



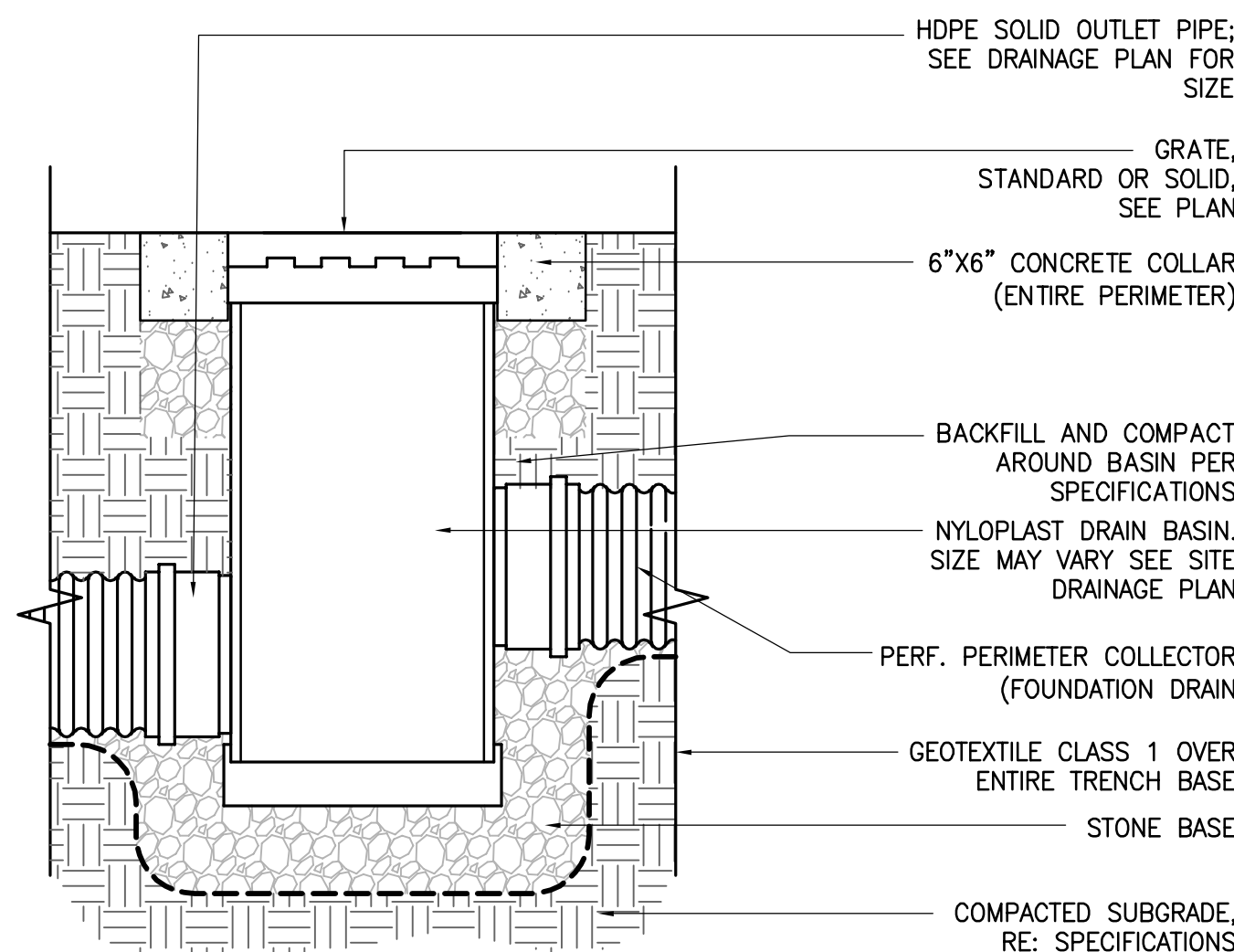
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date
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6 DRAIN BASIN IN LANDSCAPE

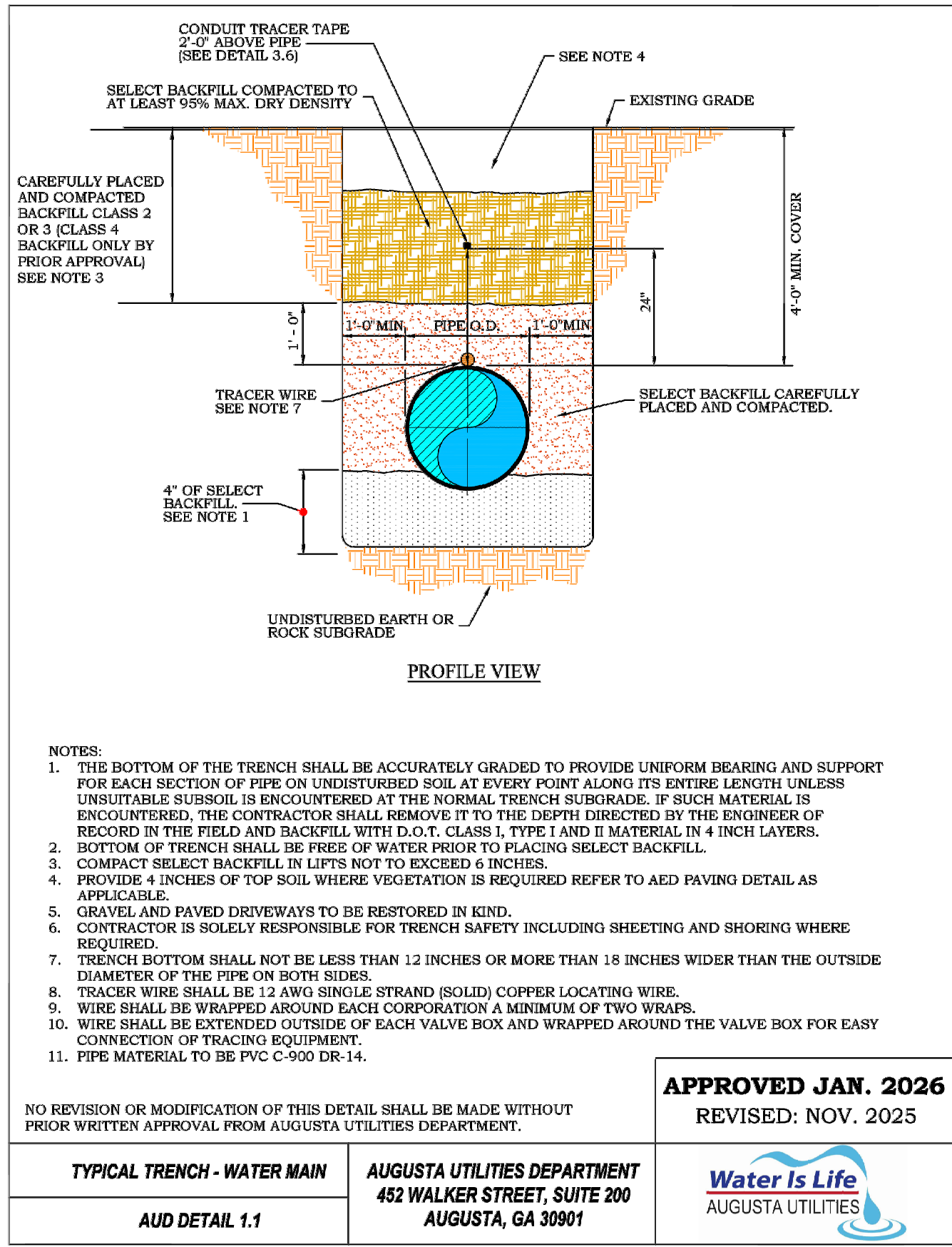
DETAILS AND SECTIONS

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Issue Date: 07/17/26	Project No.: 093488.000	Scale: AS SHOWN

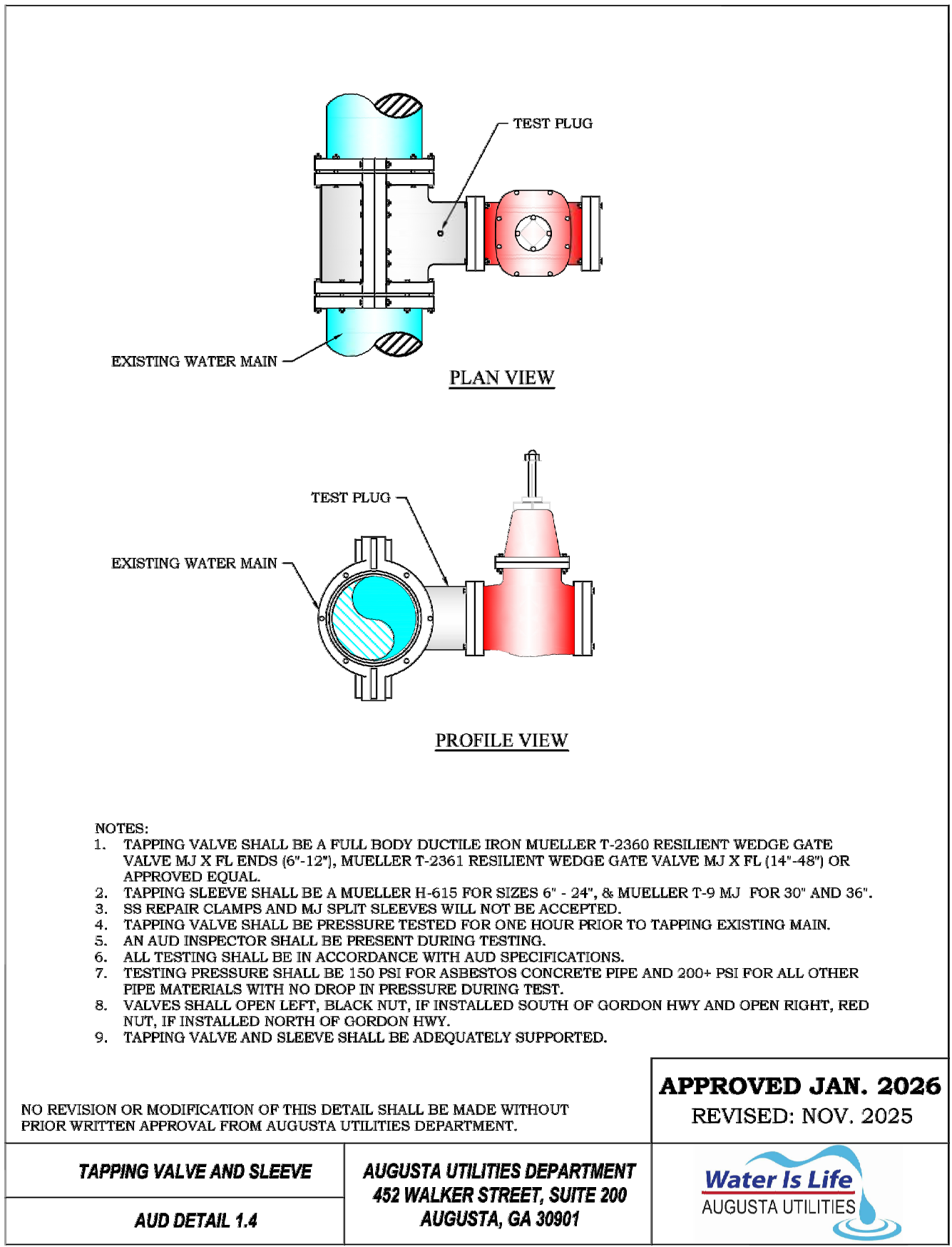
Drawing No.:

C-605

Sheet 43 of 58



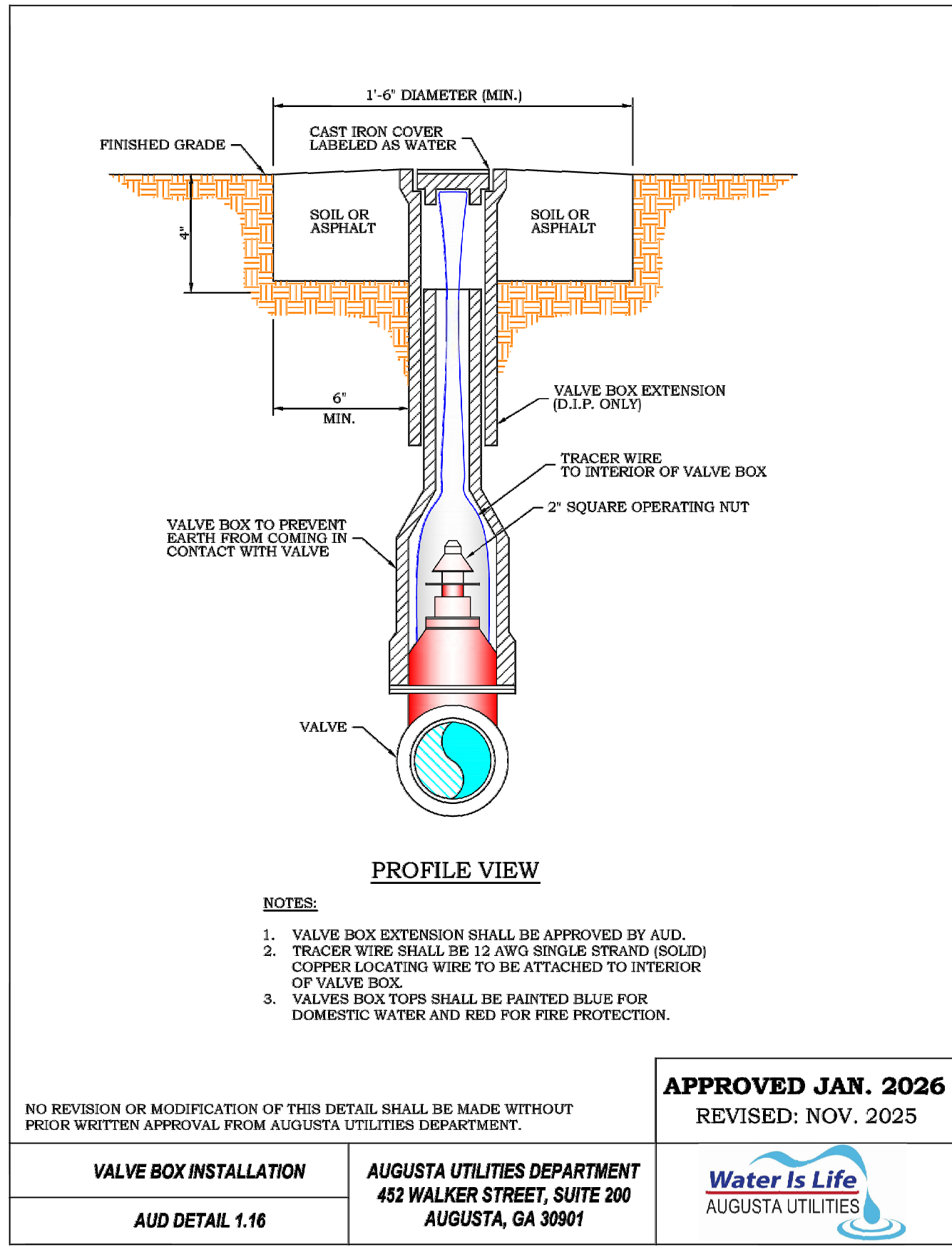
1 Typical Trench – Water Main
SECTION SCALE: NOT TO SCALE



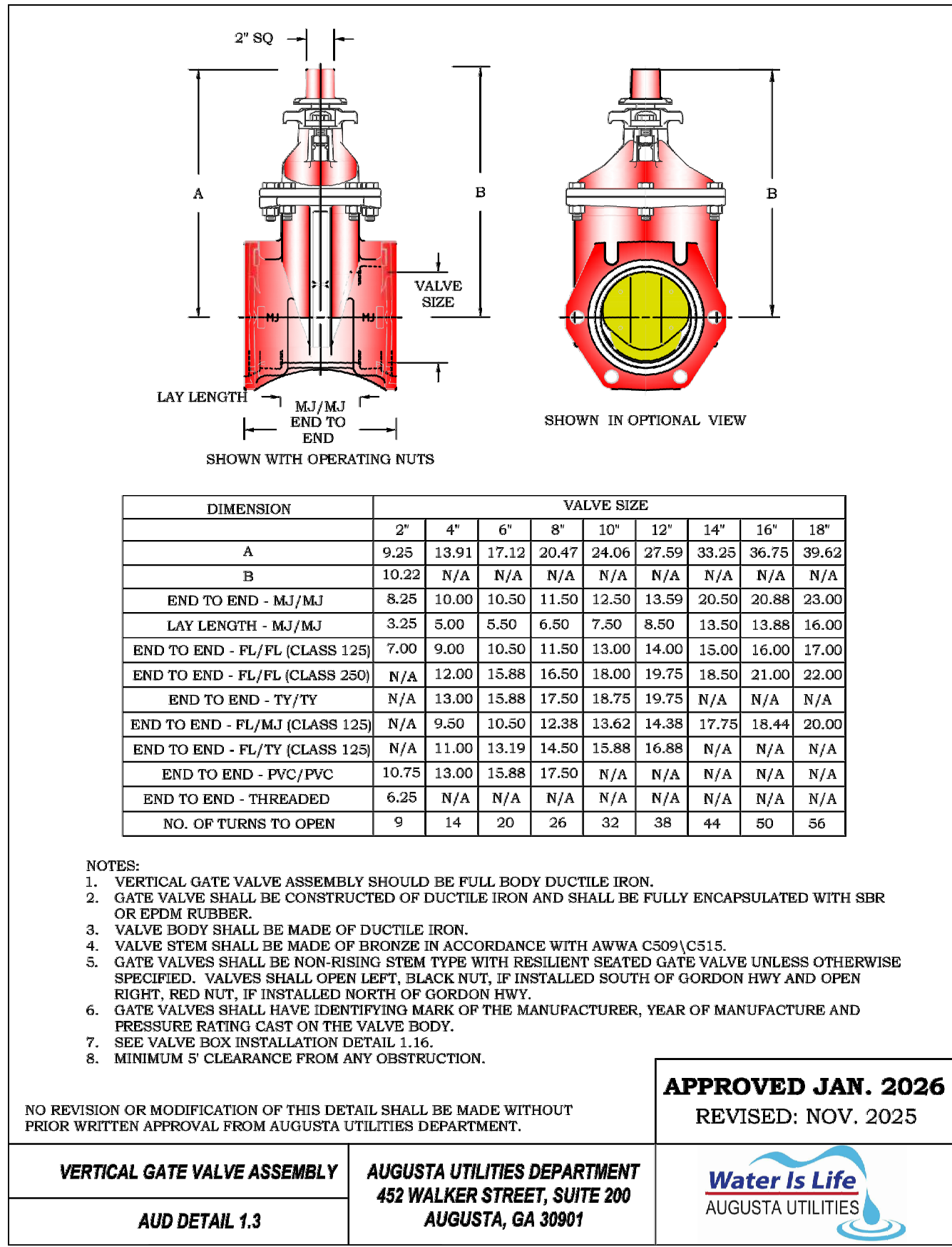
3 Tapping Valve and Sleeve
PLAN AND PROFILE SCALE: NOT TO SCALE



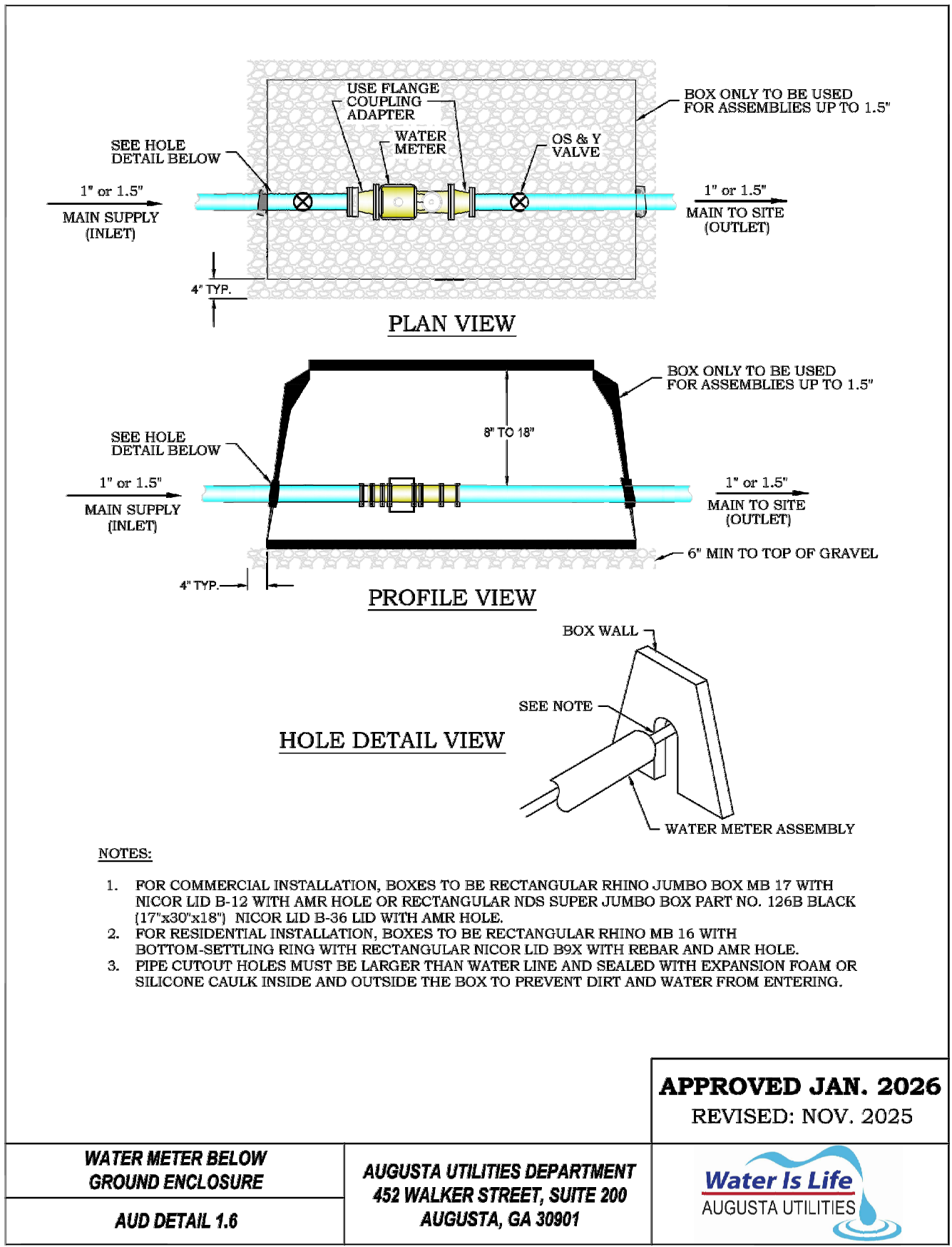
5 Not Used
SECTION SCALE: NOT TO SCALE



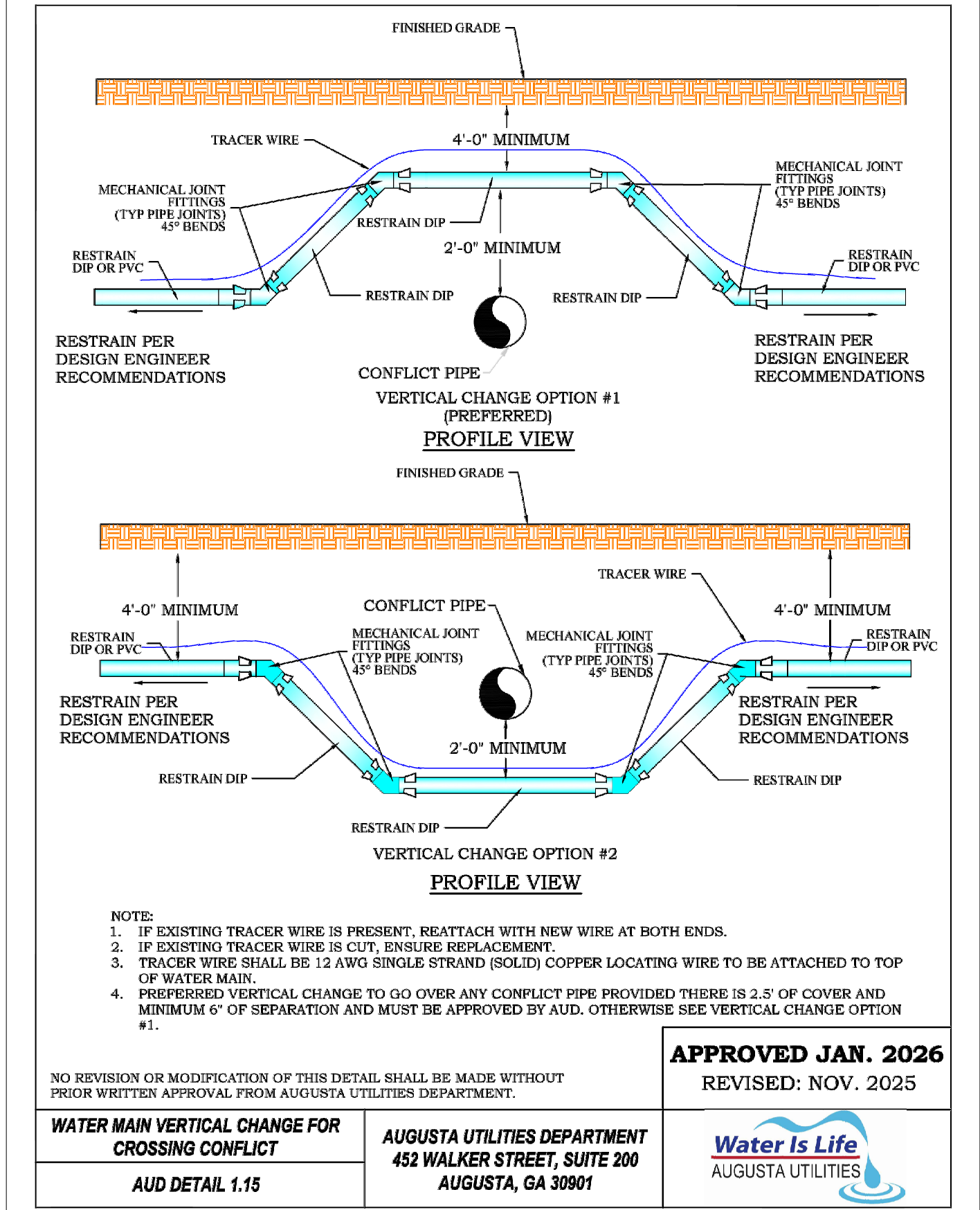
7 Valve Box Installation
SECTION SCALE: NOT TO SCALE



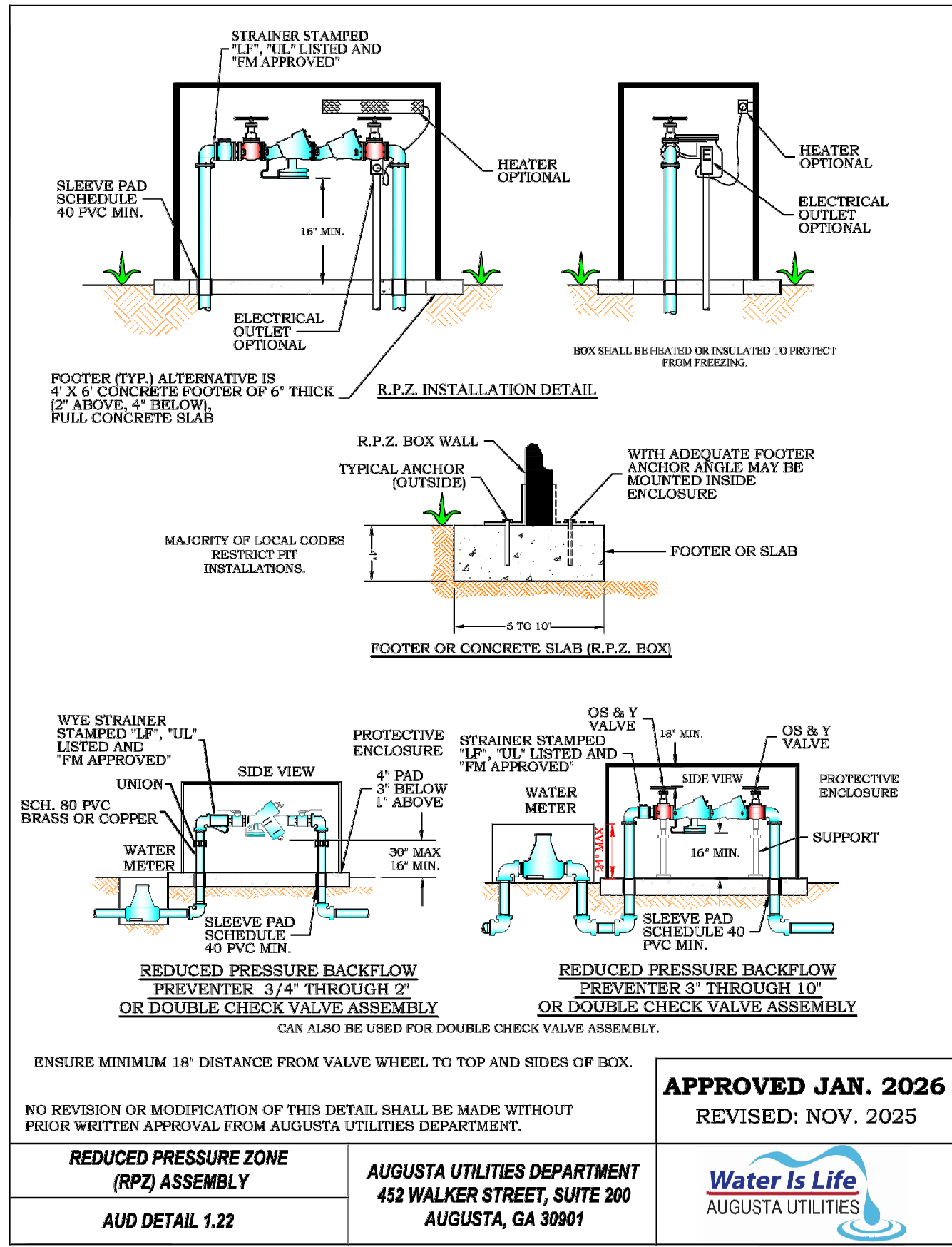
2 Vertical Gate Valve Assembly
SECTION SCALE: NOT TO SCALE



4 Water Meter Below Ground Enclosure
PLAN AND PROFILE SCALE: NOT TO SCALE



6 Water Main Vertical Change for Crossing Conflict
SECTION SCALE: NOT TO SCALE



8 Reduced Pressure Zone (RPZ) Assembly
SECTION SCALE: NOT TO SCALE

MAY PARK - PARK IMPROVEMENTS

CONSTRUCTION DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

DETAILS AND SECTIONS

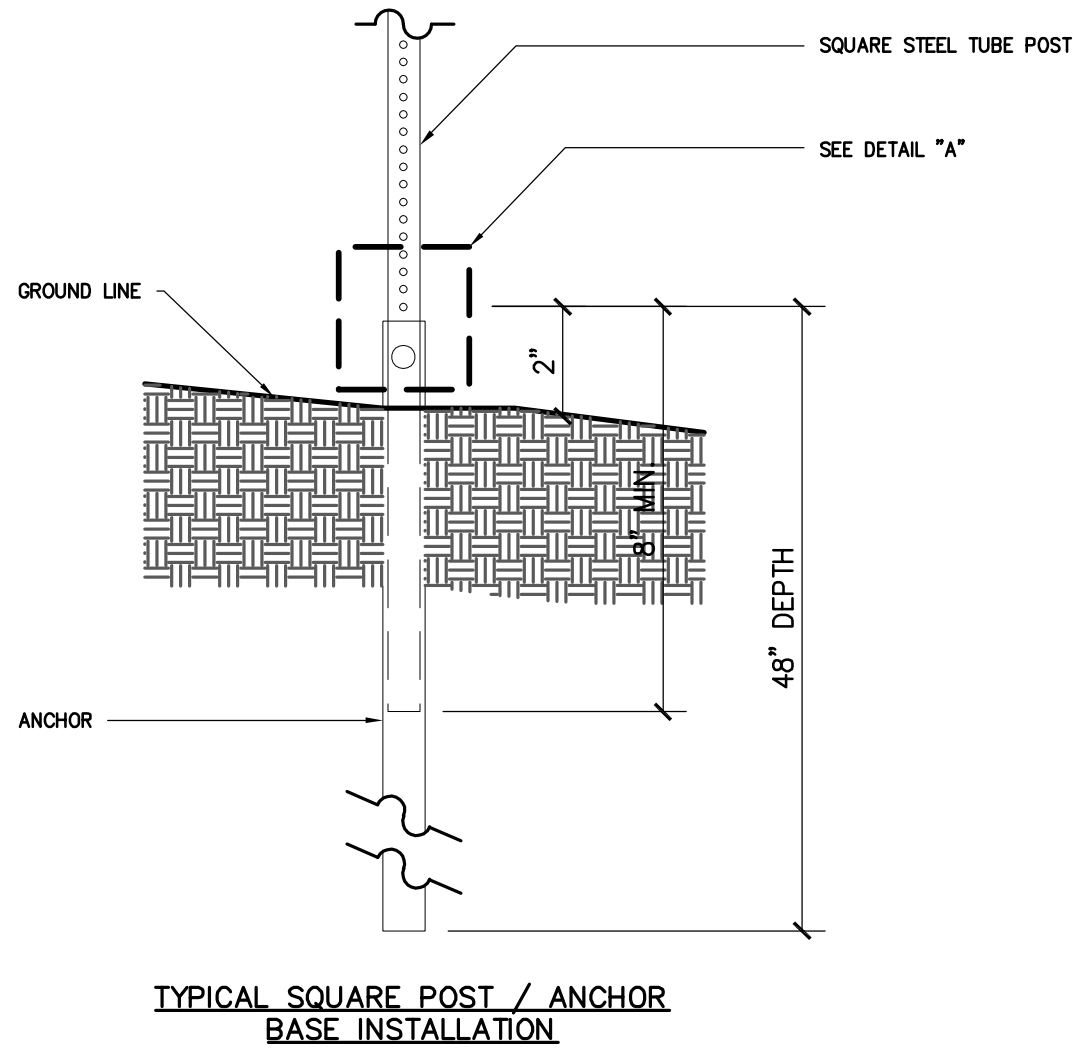
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Issue Date: 07/17/26	Project No.: 093488.000	Scale: AS SHOWN

Drawing No.:

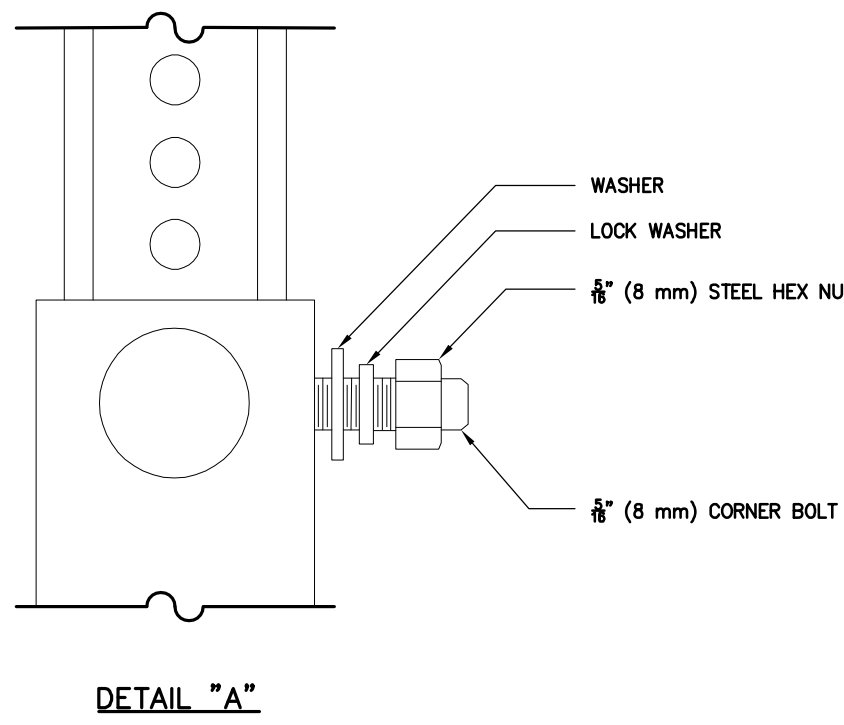
C-606

Sheet 44 of 58

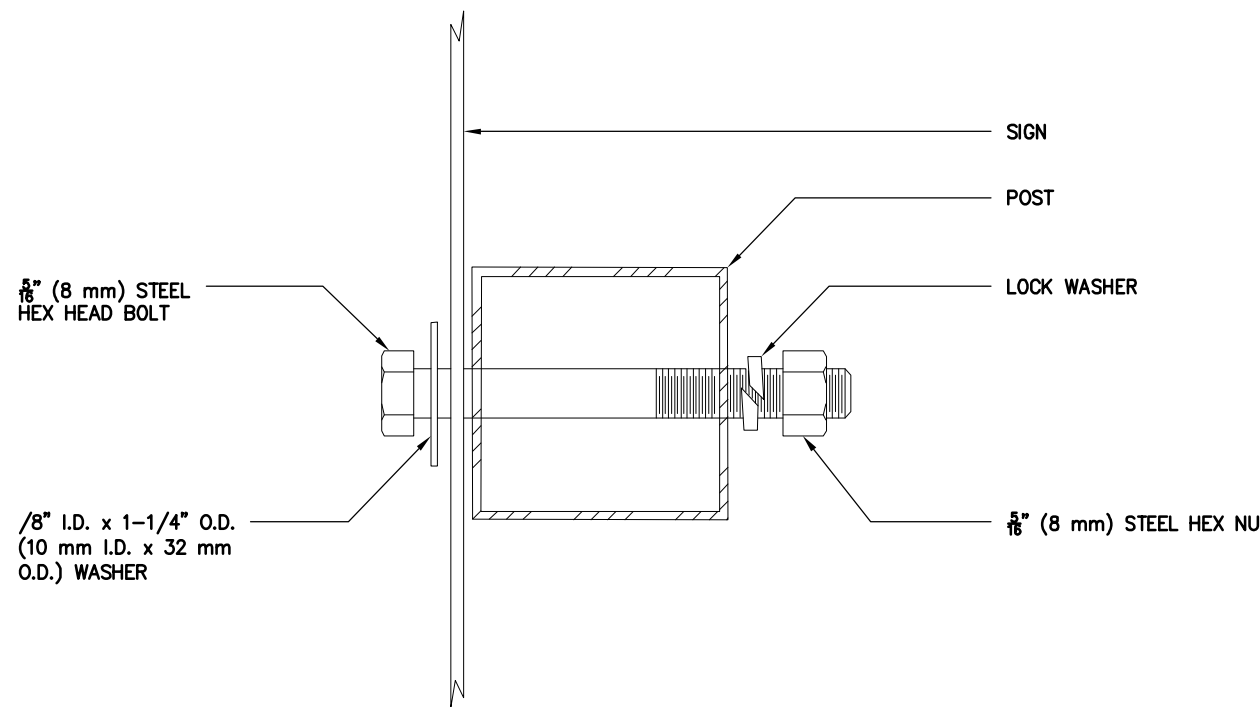
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TYPICAL SQUARE POST / ANCHOR
BASE INSTALLATION



DETAIL "A"

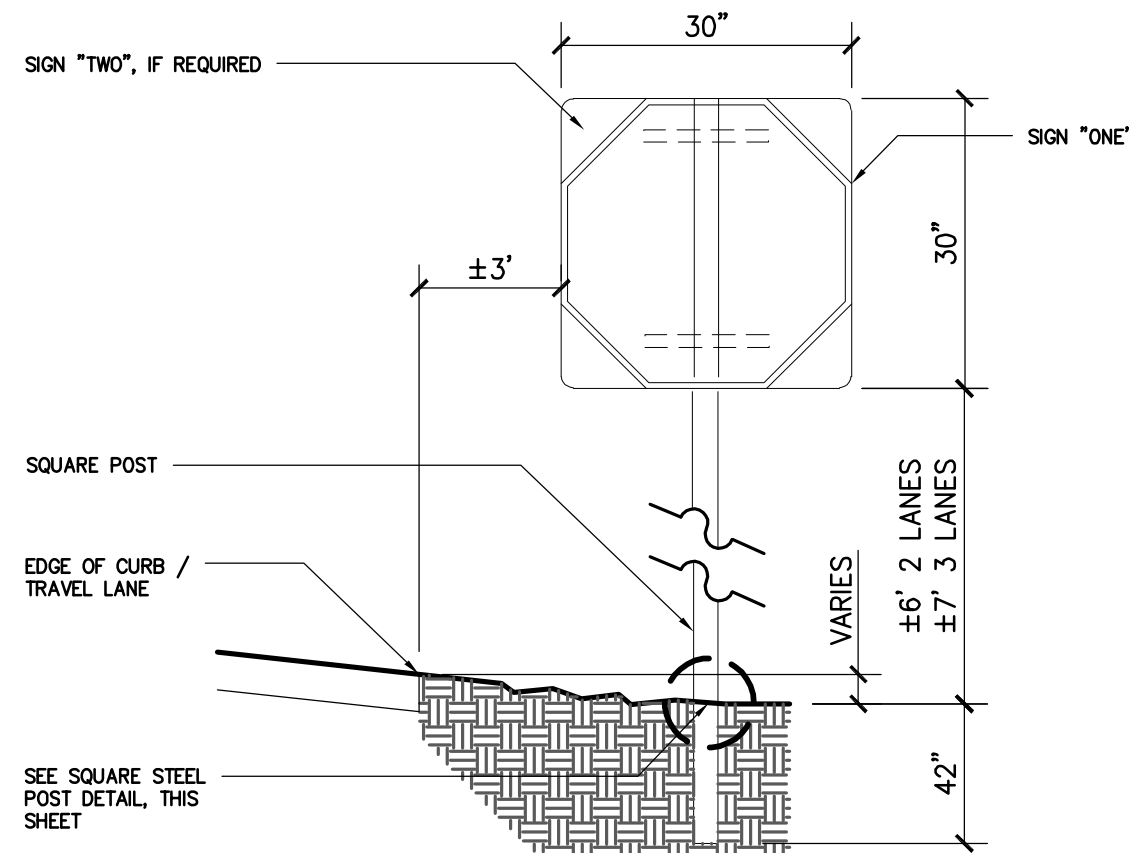


SQUARE SIGN POST ATTACHMENT DETAIL

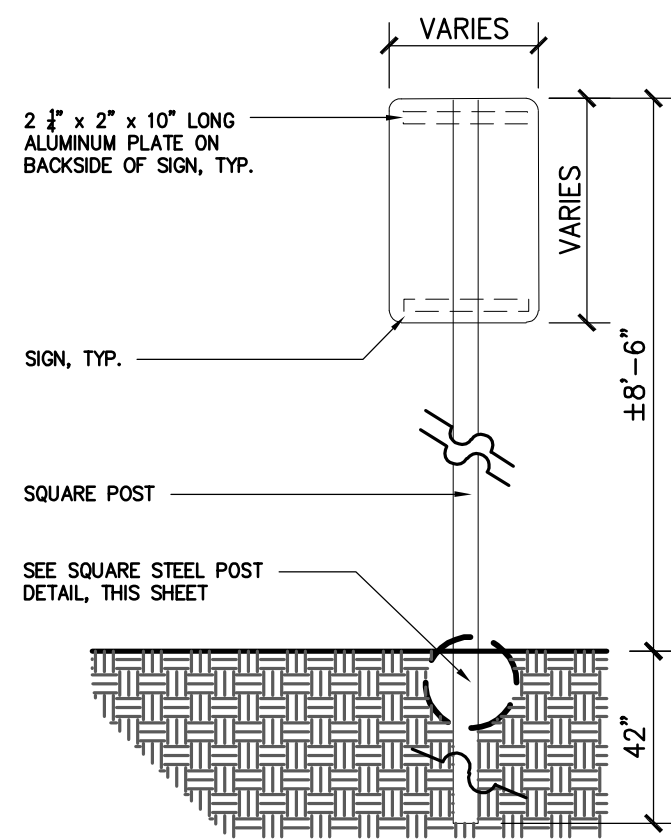
GENERAL NOTES

- SQUARE STEEL TUBE, 2" x 2" x 0.083, ACCORDING TO ASTM A53 OR ASTM A501. ANCHOR BASE 2.25" x 2.25" x 0.105.
- ALL STAINLESS STEEL HARDWARE, ACCORDING TO ASTM A320 / A320M 300 SERIES. FURNISH BOLTS, SCREWS, NUTS, WASHERS, HANDHOLE COVER CHAINS, AND U-BOLTS THAT ARE PASSIVATED COMMERCIAL GRADE.
- ALL SIGNS, POSTS, CONNECTORS, AND INSTALLATIONS SHALL BE COMPLIANT WITH CURRENT M.U.T.C.D. (MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES), D.O.T. (STATE DEPARTMENT OF TRANSPORTATION), AND H.H.W.A. (FEDERAL HIGHWAY ADMINISTRATION) GUIDELINES AND SPECIFICATIONS.
- ATTACH THE SIGN PANELS TIGHTLY TO THE POST AND USE OVERSIZED WASHERS TO KEEP THE SIGN FROM BREAKING LOOSE.
- CORE DRILL FOR SIGN POSTS PLACED IN PAVEMENT AND CONCRETE AND GROUT FILL.

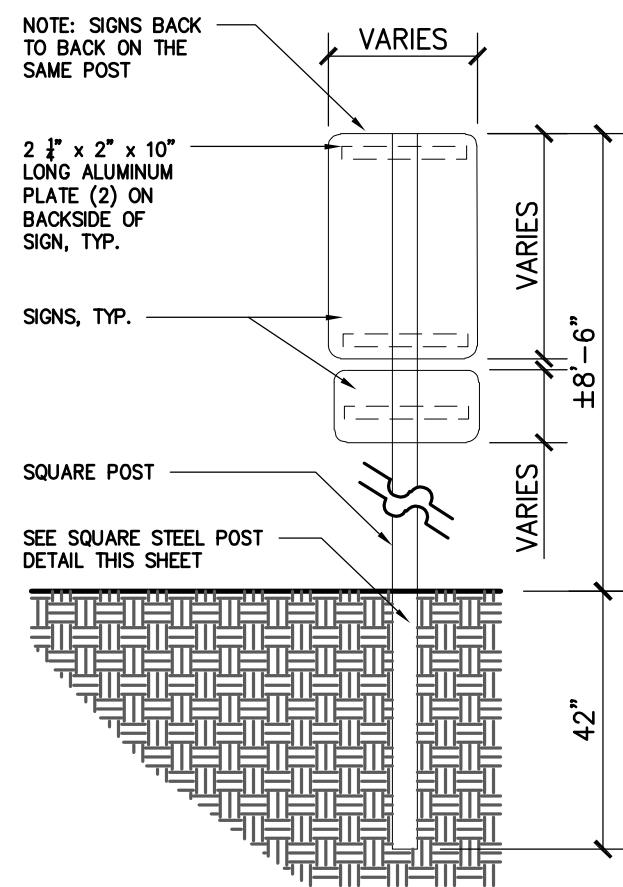
1 Square Steel Tube Post
PLAN, SECTION, AND ELEVATION SCALE: NOT TO SCALE



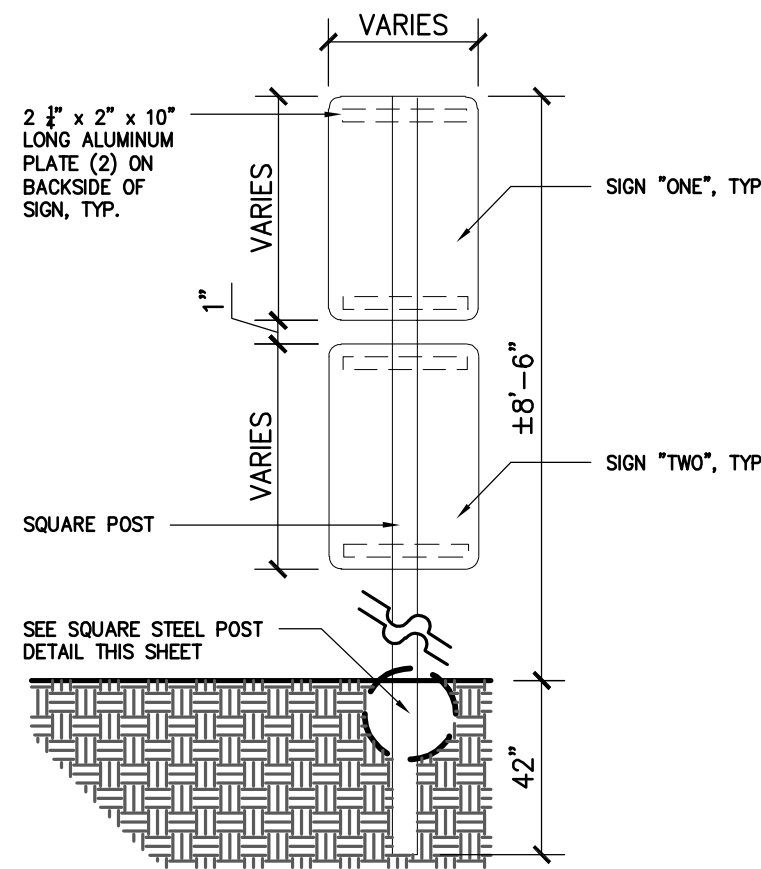
2 Stop Sign
ELEVATION SCALE: NOT TO SCALE



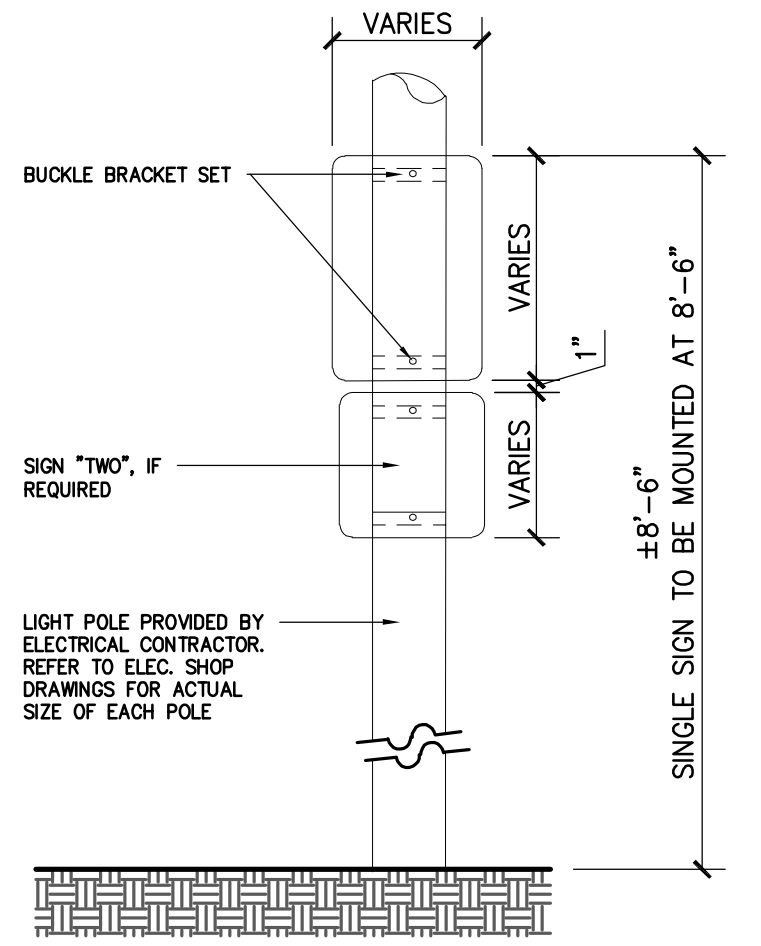
3 Single Mounted Sign Detail
ELEVATION SCALE: NOT TO SCALE



4 Double Mounted Sign Back / Back - Top / Bottom
ELEVATION SCALE: NOT TO SCALE



5 Sign Mounted Top / Bottom
ELEVATION SCALE: NOT TO SCALE



GENERAL NOTES

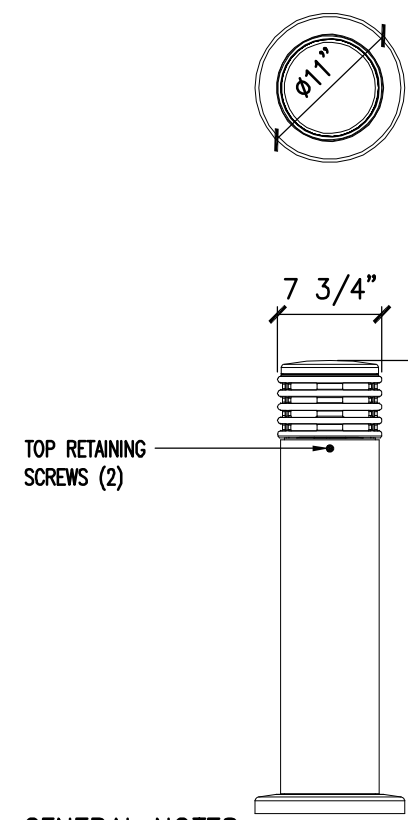
- FOR "FIRE LANE" SIGNS, ROTATE SIGN 30° FROM ROAD TOWARD ONCOMING TRAFFIC

6 Sign(s) Mounted on Light Pole
ELEVATION SCALE: NOT TO SCALE

ALL SIGNS, POSTS, CONNECTORS, AND INSTALLATIONS SHALL BE COMPLIANT WITH CUT M.U.T.C.D. (MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES), D.O.T. (STATE DEPARTMENT OF TRANSPORTATION), AND F.H.W.A. (FEDERAL HIGHWAY ADMINISTRATION) GUIDELINES AND SPECIFICATIONS.

ALL FIRE LANE SIGNS AND FIRE DEVICE SIGNS SHALL COMPLY WITH LOCAL FIRE DEPARTMENT REQUIREMENTS.

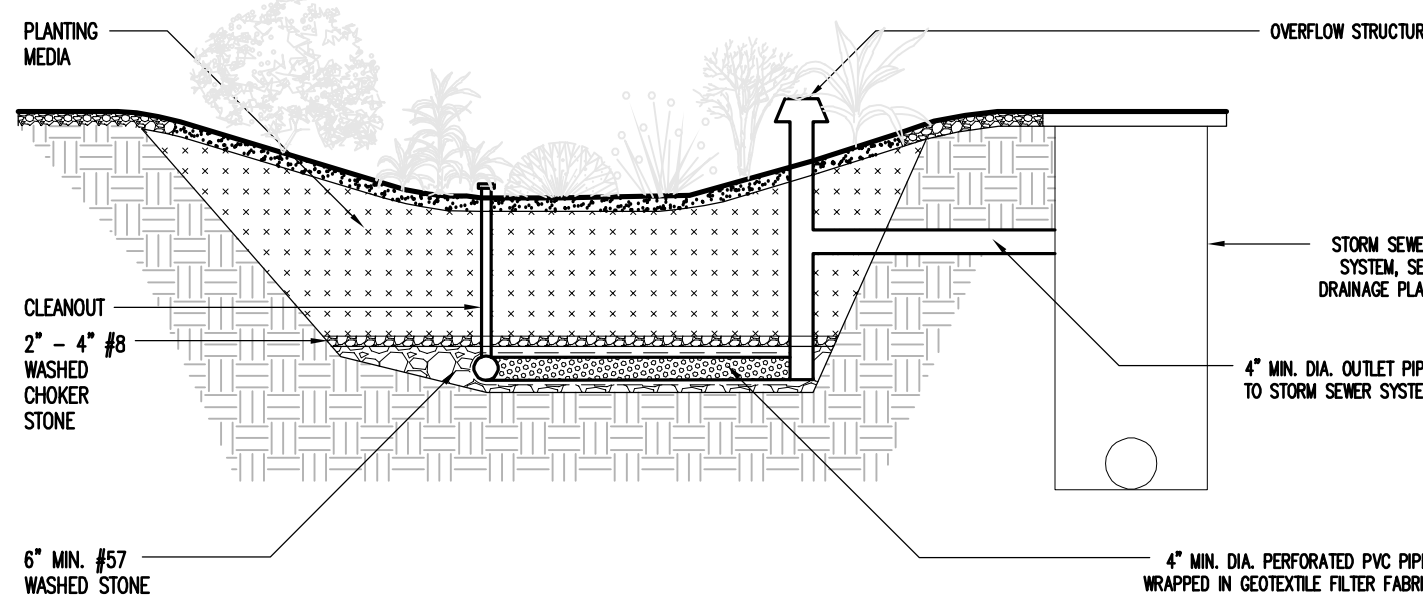
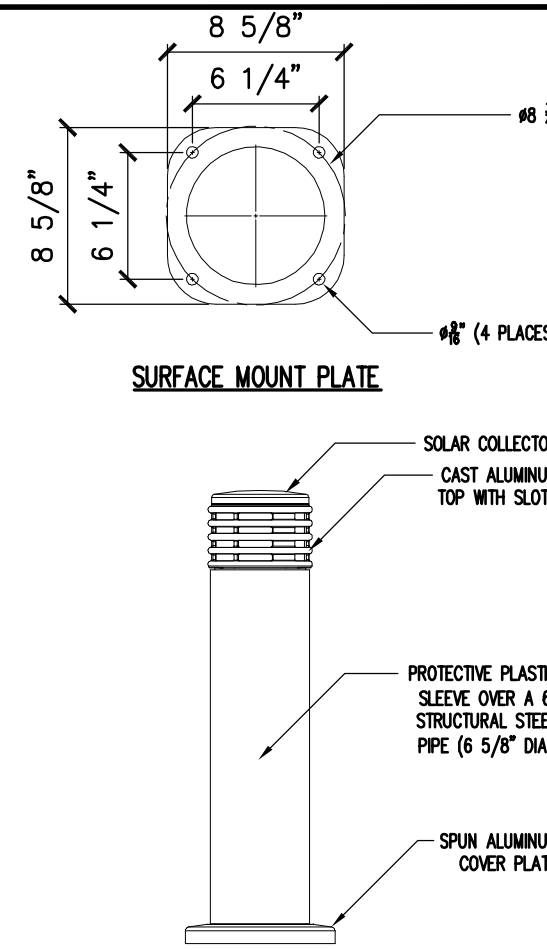
KEY	DESCRIPTION	GRAPHIC - NOT TO SCALE
A	STOP	24" x 24" OR 30" x 30", SEE PLANS AND DETAIL, THIS SHEET 18 GAUGE, REFLECTIVE ALUMINUM RED BACKGROUND WHITE TEXT WHITE BORDER R1-1
B	VAN ACCESSIBLE	12" x 6" 18 GAUGE, REFLECTIVE ALUMINUM GREEN TEXT WHITE BORDER, BACKGROUND R7-BP
C	DISABILITY ACCESSIBLE SYMBOL RESERVED PARKING	18" x 12" 18 GAUGE, REFLECTIVE ALUMINUM GREEN TEXT WHITE SYMBOL, BACKGROUND, BORDER BLUE BACKGROUND R7-B
D	MAXIMUM PENALTY \$250	6" x 12" 18 GAUGE, REFLECTIVE ALUMINUM GREEN TEXT, BORDER WHITE BACKGROUND MAXIMUM PENALTY \$250
E	STREET NAME	6" x 12" 18 GAUGE, REFLECTIVE ALUMINUM GREEN BACKGROUND WHITE TEXT 3 Rd ST *CONFIRM LOCATION, NAME, SIZE, COLORS, DESIGN WITH CITY OF AUGUSTA PRIOR TO BID



GENERAL NOTES

- INTERNAL COMPONENTS: SOLAR POWERED LED LIGHT ASSEMBLY WITH BATTERY.
- SET BOLLARD IN CONCRETE FOOTING WHEN LOCATED IN LAWN AREAS AND SURFACE MOUNT WHEN LOCATED IN PAVEMENT AREAS, SEE PLANS.

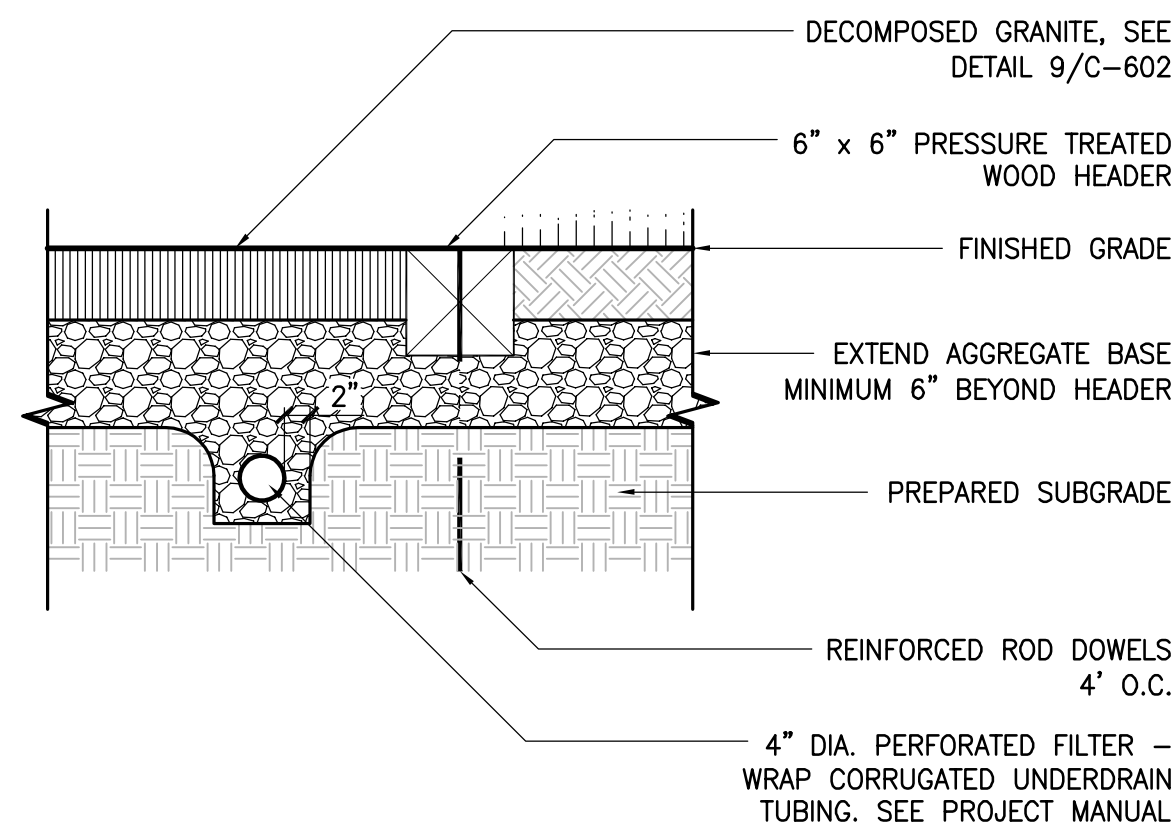
9 Solar Powered Bollard
PLAN AND ELEVATION SCALE: NOT TO SCALE



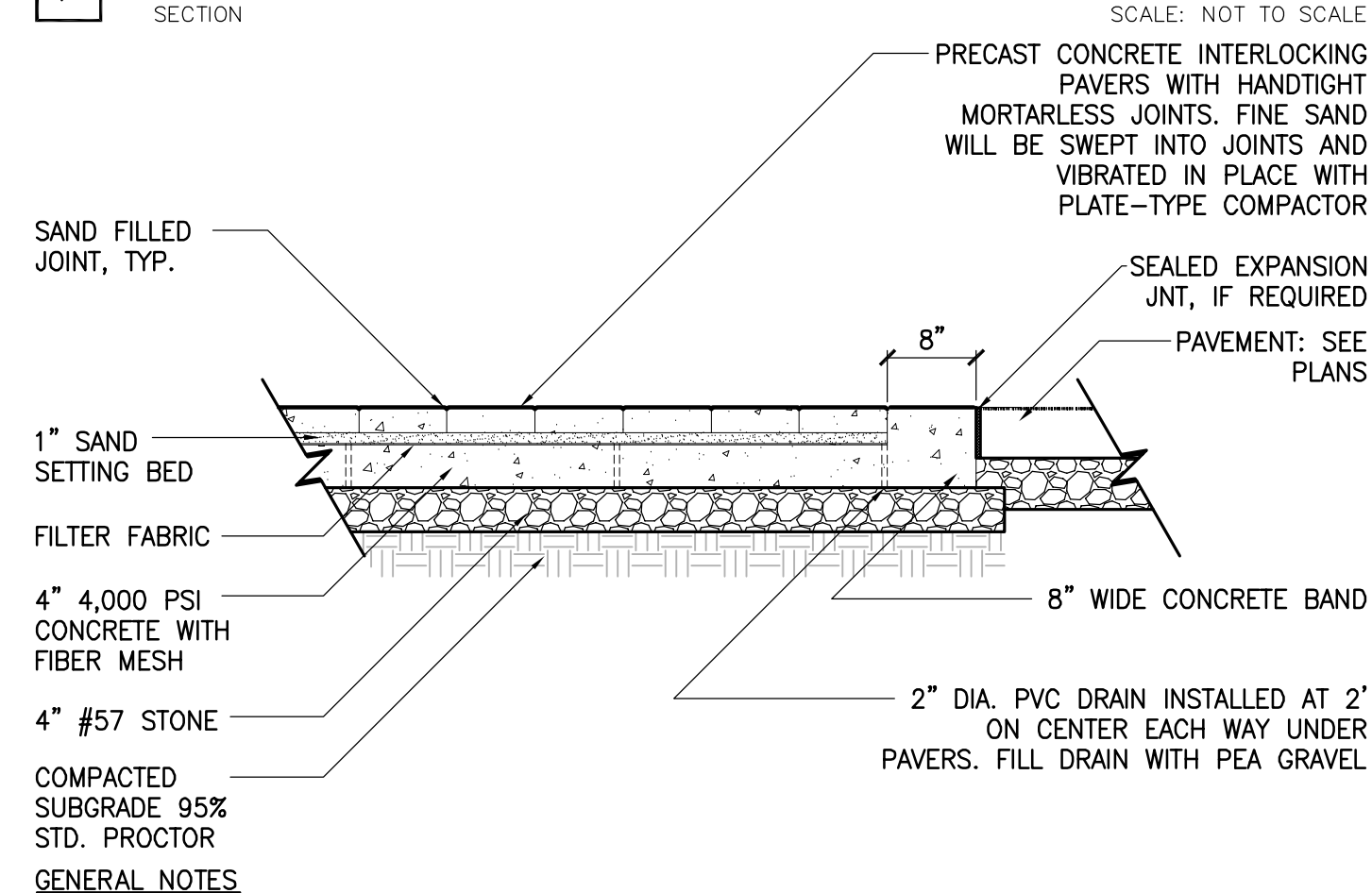
GENERAL NOTES

- SEE STORM WATER REPORT FOR STORM WATER CALCULATIONS.
- SEE DRAINAGE PLAN FOR STORM SEWER SYSTEM.
- SEE LANDSCAPE PLAN FOR LANDSCAPE PLANTINGS.

10 Typical SCM Section
SECTION SCALE: NOT TO SCALE



7 Wood Edge with Steel Pins
SECTION SCALE: NOT TO SCALE



GENERAL NOTES

- ALL SIDEWALK AND HARDSCAPE AREAS TO HAVE POSITIVE DRAINAGE.

8 Concrete Pavers
SECTION SCALE: NOT TO SCALE

MAY PARK -
PARK
IMPROVEMENTS

CONSTRUCTION
DOCUMENTS

622 FOURTH STREET
CITY OF AUGUSTA,
RICHMOND COUNTY,
GEORGIA

No.	Submittal / Revision	Appr	By	Date

DETAILS AND
SECTIONS

Designed By: SDW	Drawn By: SDW	Checked By: PG
Issue Date: 07/17/26	Project No.: 093488.000	Scale: AS SHOWN

Drawing No.:

C-608

Sheet 46 of 58

Central File: Update this text with Central file location
Saved: 1/27/2026 10:53:40 AM Current Local File: Autodesk Docs/1093488.000 - Augusta - May Park/093488 - Augusta May Park_OHA_SP_R25.rvt

Material Symbols

FINISHED WOOD

ROUGH WOOD

PLYWOOD

RIGID INSUL.

GLASS FIBER INSUL.

PRECAST CONCRETE

PVC TRIM

EARTH

AGGREGATE BASE

SAND/GYPSUM BOARD

CONCRETE

BRICK

CONCRETE MASONRY UNIT

METALS

Drawing Symbols

WALL SECTION MARKER
SECTION IDENTIFICATION
DRAWING NUMBER

BUILDING SECTION MARKER
SECTION IDENTIFICATION
DRAWING NUMBER

DETAIL MARKER
DETAIL IDENTIFICATION
DRAWING NUMBER

INTERIOR ELEVATION MARKER
ELEVATION IDENTIFICATION
ELEVATION DRAWING IDENTIFICATION

ROOM IDENTIFICATION
ROOM NAME
ROOM NUMBER
ANY ADD. INFO

PLAN NOTE
PLAN NOTE NUMBER

WALL TYPE
WALL TYPE NUMBER

DOOR IDENTIFICATION
DOOR NUMBER

WINDOW IDENTIFICATION
WINDOW MARK

0 HR. SMOKE PARTITION

Abbreviations

AC

AIR CONDITIONING

A.C.T.

ACOUSTICAL CEILING TILE

AFF

ABOVE FINISHED FLOOR

ALUM

ALUMINUM

APT

APARTMENT

B&B

BALLED AND BURLAP

BD

BOARD

BLDG

BUILDING

BLKG

BLOCKING

CB

CATCH BASIN

CJ

CONTROL JOINT

CLR

CENTERLINE

CLG

CLEAR

CLG

CEILING

CMT

CERAMIC MOSAIC TILE

CMU

CONCRETE MASONRY UNIT

CONC

CONCRETE

CPT

CARPET

CT

CERAMIC TILE

DN

DOWN

DS

DOWN SPOUT

DWG

DRAWING

EXIST

EXISTING

ELEC

ELECTRIC

E.C.

ELECTRICAL CONTRACTOR

E.I.F.S.

EXTERIOR INSULATION FINISH SYSTEM

E.J.

EXPANSION JOINT

ELEV

ELEVATION

EQ

EQUAL

EXT

EXTERIOR

FD

FLOOR DRAIN

FIN

FINISH

FLR

FLOOR

FLUOR

FLUORESCENT

FE

FIRE EXTINGUISHER

FT

FOOT/FEET

G

GAS LINE

GAL

GALLON

GWB

GYPSUM WALL BOARD

GYP

GYPSUM

H

HEAD

H.C.

HEATING CONNECTOR

HM

HOLLOW METAL

HT

HEIGHT

HORIZ

HORIZONTAL

HWR

HOT WATER RETURN

HWS

HOT WATER SUPPLY

INSUL

INSULATION

J

JAMB

L.P.

LAMINATED PLASTIC

LAM

LAMINATE

MAS

MASONRY

MECH

MECHANICAL

MAX

MAXIMUM

MIN

MINIMUM

M.H.

MAN HOLE

MTL

METAL

MK

MARK

MRGWB

MOISTURE RESISTANT GYPSUM WALL BOARD

N

NORTH

NTS

NOT TO SCALE

O.C.

ON CENTER

P.C.

PLUMBING CONTRACTOR

PLAS

PLASTIC

P/PLAM

PLASTIC LAMINATE

PLUMB

PLUMBING

PP

PEAT POT

PT

PRESSURE TREATED

PTD

PAINTED

P.V.C.

POLYVINYL CHLORIDE

QT

QUARRY TILE

QUA

QUANTITY

RC

ROOT CUTTING

RD

ROOF DRAIN

REQ'D

REQUIRED

SIM

SIMILAR

STL

STEEL

TB

TOWEL BAR

TTD

TOILET TISSUE DISPENSER

TYP

TYPICAL

V

VINYL

VCT

VINYL COMPOSITION TYLE

VERT

VERTICAL

VWC

VINYL WALL COVERING

W

WITH

WD

WOOD

WWF

WELDED WIRE FABRIC

Project Data

BUILDING CODE DATA

1. PROJECT: May Park Improvements

LOCATION: 622 Fourth Street, Augusta, GA 30901

2. APPLICABLE CODES: <https://www.augustaga.gov/1167/Construction-Repairs-Renovations-Codes>

A. Building Code: 2018 International Building Code w/ 2020 GA Amendments

B. Fire: 2018 International Fire Code w/ 2020 GA Amendments

C. Life Safety Code: 2018 NFPA 101 w/ 2020 GA Amendments

D. Mechanical: 2018 International Mechanical Code w/ 2020 GA Amendments

E. Plumbing: 2018 International Plumbing Code w/ 2020 GA Amendments

F. Electrical: 2017 National Electric Code (No GA Amendments)

G. Gas: 2018 Fuel Gas Code w/ 2020 GA Amendments

H. Energy: 2015 International Energy Conservation Code w/ 2020 GA Supplements & Amendments

I. Accessibility: 2010 ADA / ICC/ANCI A117.1

3. BUILDING USE, CONSTRUCTION CLASSIFICATIONS AND HEIGHT:

Occupancy Classification and Use: IBC (Sect. 302)

Primary Occupancies:
• Assembly A-3

Accessory Occupancies:
• Storage (Moderate-hazard) S-1

Building Data:

Pavilion

Type of Construction IIB

Sprinklered No

Allowable Building Height (Table 504.3) 55 FT

Allowable Number of Stories Above Grade (Table 504.4) 2

Maximum Allowable Area (Table 506.2) 9,500 SF

Actual Area 1,500 SF (Canopy)

506.2 Allowable Area Determination (506.2.1Single-occupancy, one-story buildings)

$W=(L1 \times W1)/F$
 $W=(450 \times 60)/450$
 $W=60$

$LF=[F/P - 0.25]W/30$
 $LF=[450/450 - 0.25] 60/30$
 $LF=[1 - 0.25] 2$
 $LF=.75 \times 2$
 $LF=1.5$

$Aa=[At + (NS \times Lf)]$
 $Aa=9,500 + (9,500 \times 1.5)$
 $Aa=9,500 + (14,250)$
Aa=23,750 SF Allowable Area

4. OCCUPANCY LOADS:

Use IBC (Table - 1004.5)

Pavilion:

Assembly (Fixed Seats): 6 Tables at 8 occupants per table = 48

Storage (300 Gross): 19 SF / 300 = 1

Total: 49 Occupants

5. BUILDING FIRE RATINGS: IBC (601, 602)

	TYPE IIB Sprinklered
STRUCTURAL FRAME (Table 601) Including Columns, Girders, Trusses	0
EXTERIOR BEARING WALL (Table 601)	0
INTERIOR BEARING WALL (Table 601)	0
EXTERIOR NON-BEARING WALL (Table 602)	0 (X>30) 1 (10<X<30)
INTERIOR NON-BEARING WALL (Table 601)	0
FLOOR CONSTRUCTION (Table 601) Including Supporting Beams & Joists	0
ROOF CONSTRUCTION (Table 601) Including Supporting Beams & Joists	0

Typical Mounting Heights

DIMENSION FROM FINISH FLOOR TO:

TOP OF UNIT

TOP OF UNIT

BOTTOM EDGE OF REFLECTIVE SURFACE

TOP OF UNIT

BOTTOM

TOP OF BAR

TOP OF BAR

TOP OF BAR

BOTTOM

BOTTOM

MOUNTING HEIGHT:

ITEM:

TOILET PAPER DISPENSER

SOAP DISPENSER

MIRROR @ COUNTER OR LAVATORY

WASTE RECEPTACLE

BABY CHANGING STATION

36" GRAB BAR

42" GRAB BAR

18" GRAB BAR

SANITARY NAPKIN DISPENSER

ELECTRIC HAND DRYER

ACCESSORY SYMBOL TAG:

01

02

03

04

05

06

07

08

09

10

TOILET ACCESSORY MOUNTING HEIGHTS

1/4" = 1'-0"

ROOM NAME

HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND

48" MIN.

60" MAX.

CL

45°

60°

CL

CENTERED ON TACTILE CHARACTERS

LOCATION OF TACTILE SIGNS AT DOORS

SIGNAGE MOUNTING HEIGHT

1/4" = 1'-0"

39" - 41"

54" min

42" min

12" max

24"

42"

18" MIN

60" CLEAR

36" min

24" min

12" min

(A) ACCESSIBLE TOILET FRONT ELEVATION

48"

25" max

30"

EQ

EQ

17" min

(A) ACCESSIBLE LAVATORY CLEAR FLOOR SPACE

8" min

(A) ACCESSIBLE LAVATORY SIDE ELEVATION

EQ

EQ

30"

(A) ACCESSIBLE LAVATORY FRONT ELEVATION

3D Perspectives

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Savannah, GA 31401
912.721.6999 | www.chasolutions.com

DELTA
ENGINEERING

RAYMOND

Sustainable Design
Consultants, LLC

STATE OF GEORGIA
KARL D. LEABO
REGISTERED ARCHITECT
CERTIFICATE NO. 01589

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, TO ALTER, ALTER IN ANY WAY, IF AFTER BEARING THE STAMP OF A LICENSED PROFESSIONAL, BE ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CITY OF AUGUSTA
MAY PARK
RICHMOND COUNTY, GA

No. Submittal / Revision App'd By Date

100% CD PG 3 BEB 01/30/2026

PROJECT DATA,
SYMBOLS, &
ABBREVIATIONS

Designed By: KDL
Issue Date: 11/04/2025

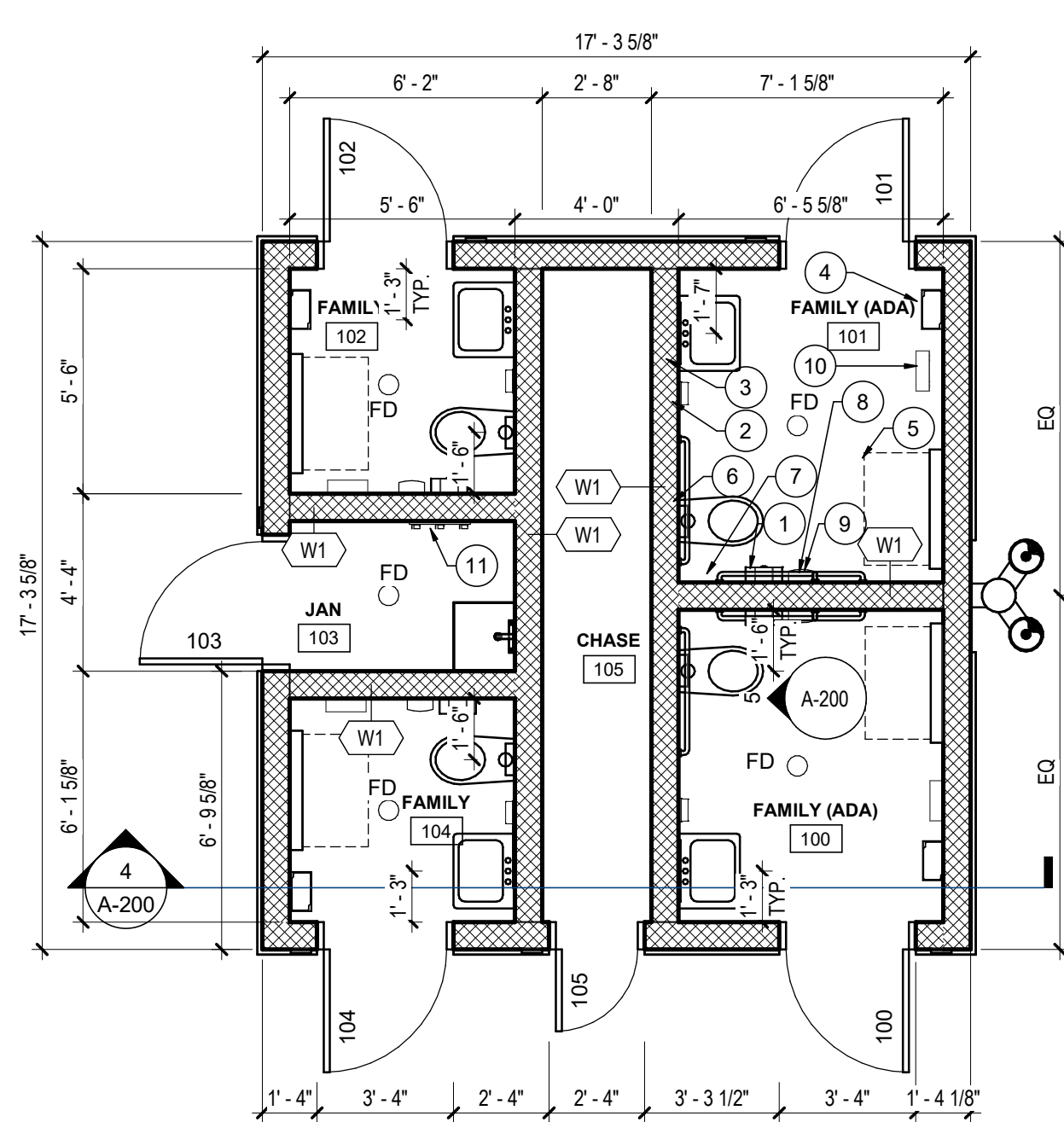
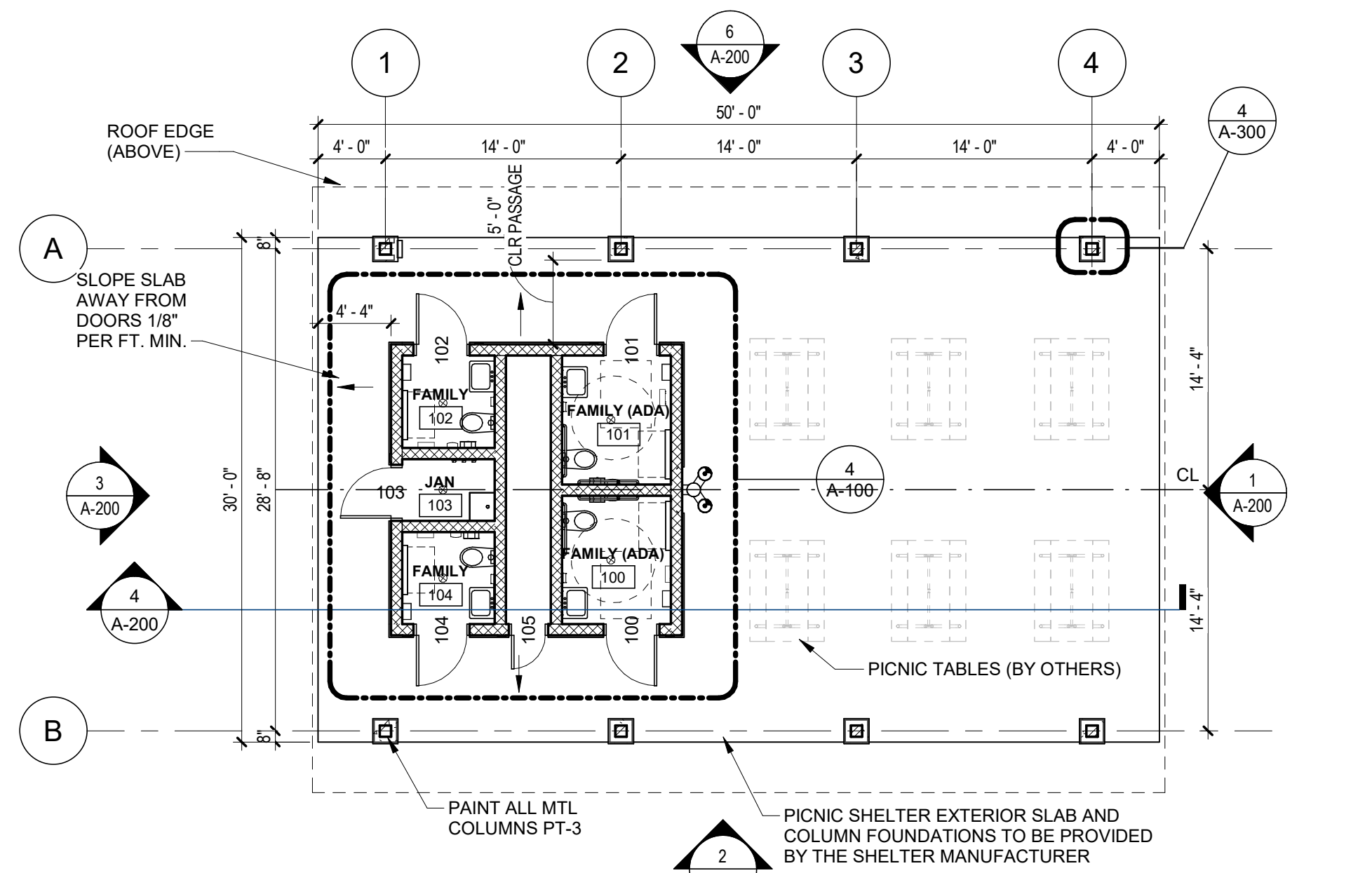
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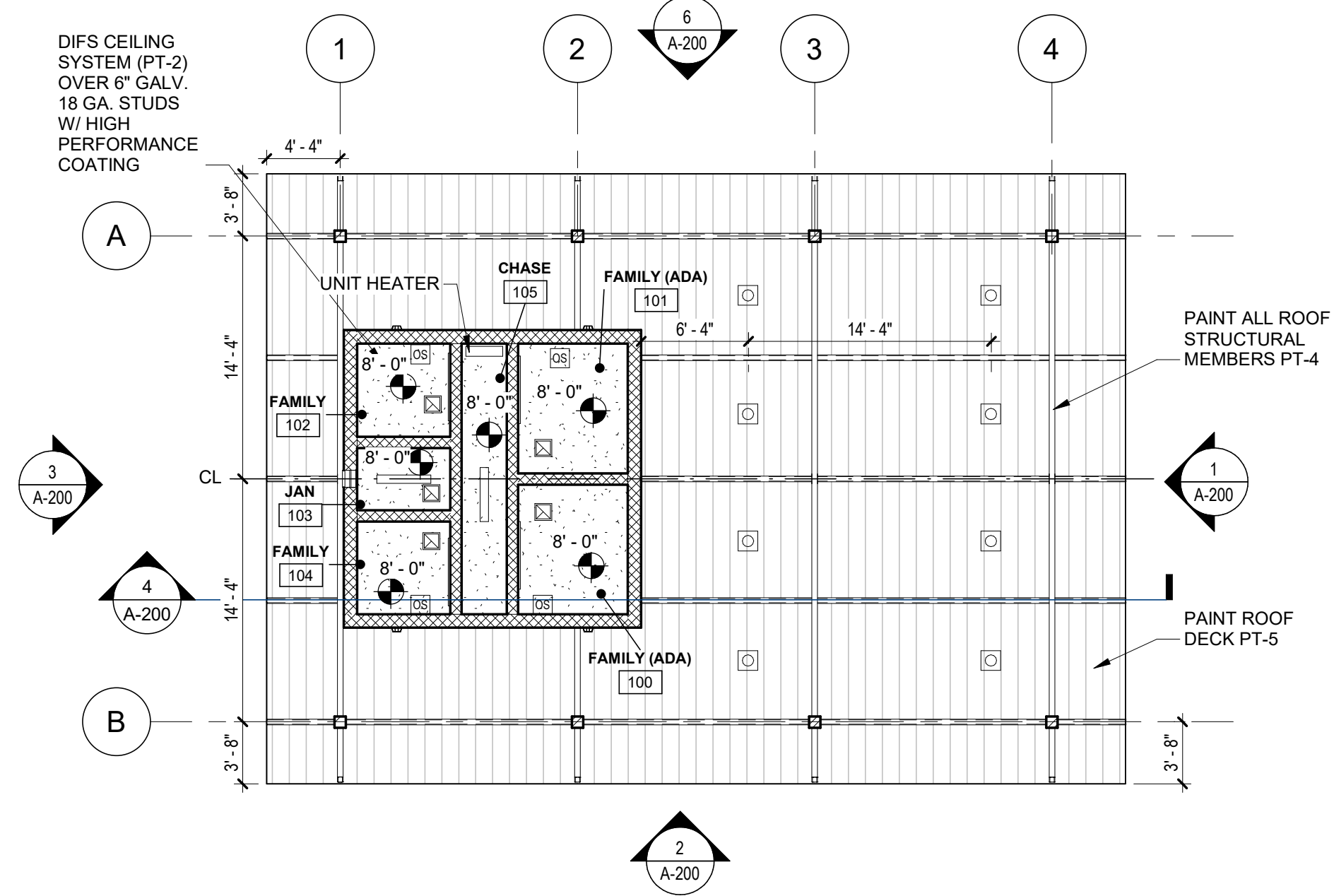
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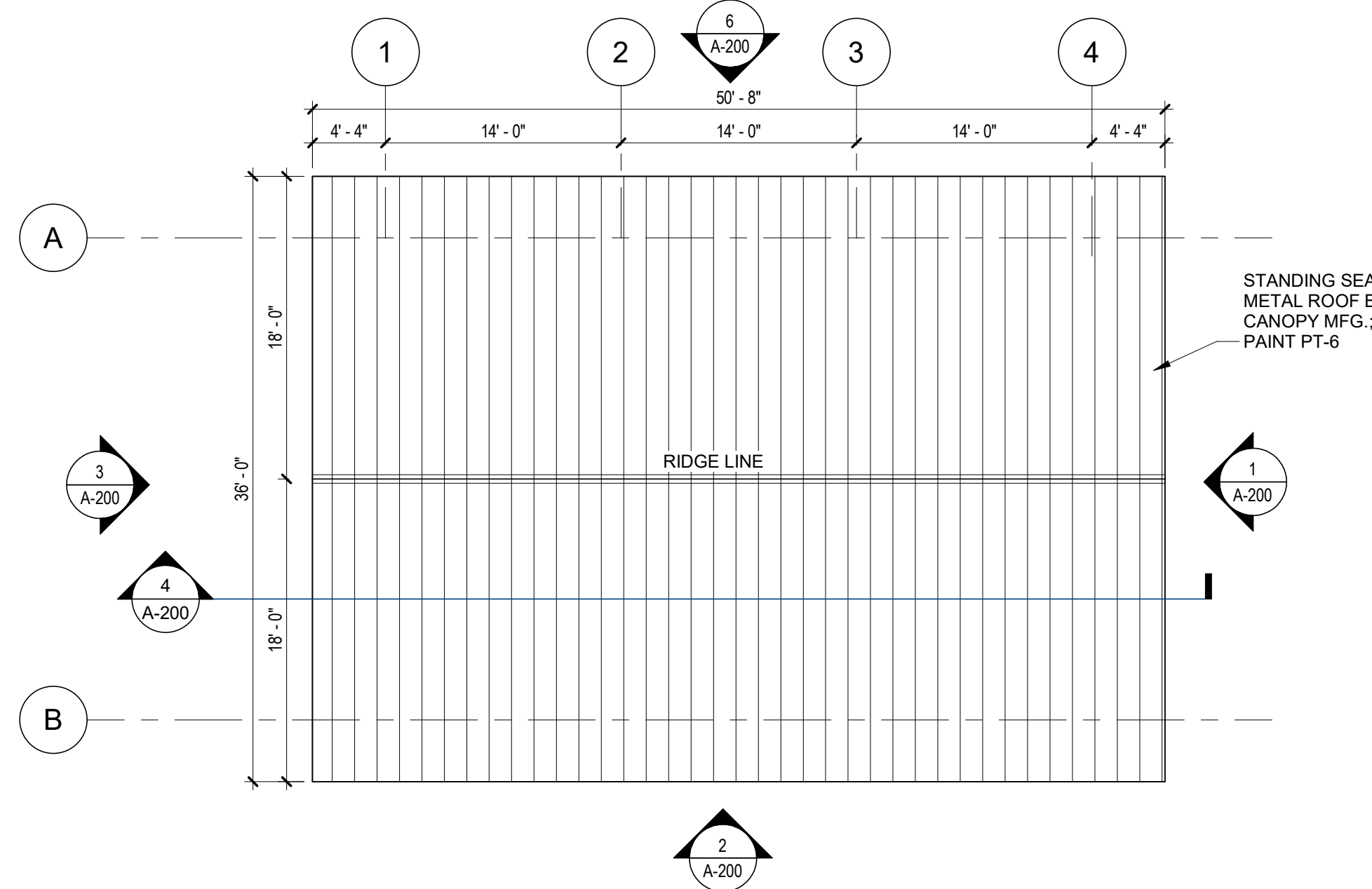


1 FLOOR PLAN
1/8" = 1'-0"

4 FLOOR PLAN - ENLARGED
1/4" = 1'-0"



2 REFLECTED CEILING PLAN
1/8" = 1'-0"



3 ROOF PLAN
1/8" = 1'-0"

TOILET ACCESSORY SCHEDULE				
NO	DESCRIPTION	BOD MFG	BOD MODEL	NOTES
01	TOILET PAPER DISPENSERS	-	-	OWNER PROVIDED CONTRACTOR INSTALLED
02	SOAP DISPENSER	-	-	OWNER PROVIDED CONTRACTOR INSTALLED
03	VANDAL-RESISTANT STAINLESS STEEL FRAMELESS MIRROR	BOBRICK	B-942	*1
04	SURFACE-MOUNTED WASTE RECEPTACLE	BOBRICK	B-279 (ADA COMPLIANT)	
05	BABY CHANGING STATION	BOBRICK	KB 310-SSWM	
06	GRAB BAR/TOILET BACK: 36"	BOBRICK	B-6806-36	*4
07	GRAB BAR/TOILET BACK: 42"	BOBRICK	B-6806-42	*4
08	GRAB BAR/TOILET BACK: 18"	BOBRICK	B-6806-18	*4
09	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL UNIT	BOBRICK	B-254	
10	WALL MOUNTED HAND DRYER	BOBRICK	B-7179 (ADA COMPLIANT)	
11	MOP/BROOM HOLDER	BOBRICK	B-239 X 34	*2
NOTES: SEE PLUMBING SCHEDULE FOR FIXTURES				
U.N.O. ALL TO BE SUPPLIED AND INSTALLED BY GC				
*1 INSTALL IN ALL RESTROOMS U.N.O. LOCATION & QUANTITY PER PLAN				
*2 INSTALL IN ALL JANITOR'S CLOSETS U.N.O.				
*3 INSTALL IN ALL WOMENS BATHROOM STALLS ONLY				
*4 INSTALL IN ALL ACCESSIBLE TOILET COMPARTMENTS				

RCP LEGEND

NOTES:

- MECHANICAL AND ELECTRICAL ITEMS SHOWN FOR COORDINATION PURPOSES ONLY.
- REFER TO MEP PLANS FOR CEILING EQUIPMENT LOCATIONS & SIZES.
- ACCESS PANELS TO BE INSTALLED IN ALL HARD CEILINGS ADJACENT TO ALL CEILING MOUNTED VALVES & HVAC EQUIPMENT REQUIRING MAINTENANCE. LOCATIONS SHALL BE COORDINATED AS PART OF COORDINATED DRAWING PROCESS.

	DIRECT APPLIED FINISH SYSTEM (DIFS)
	V - 4' VANDAL RESISTANT LIGHT
	E - 4' LED STRIP
	P - PENDANT LIGHT FIXTURE
	N - WALL MOUNT LIGHT FIXTURE
	OS - OCCUPANCY SENSOR
	MECH FAN

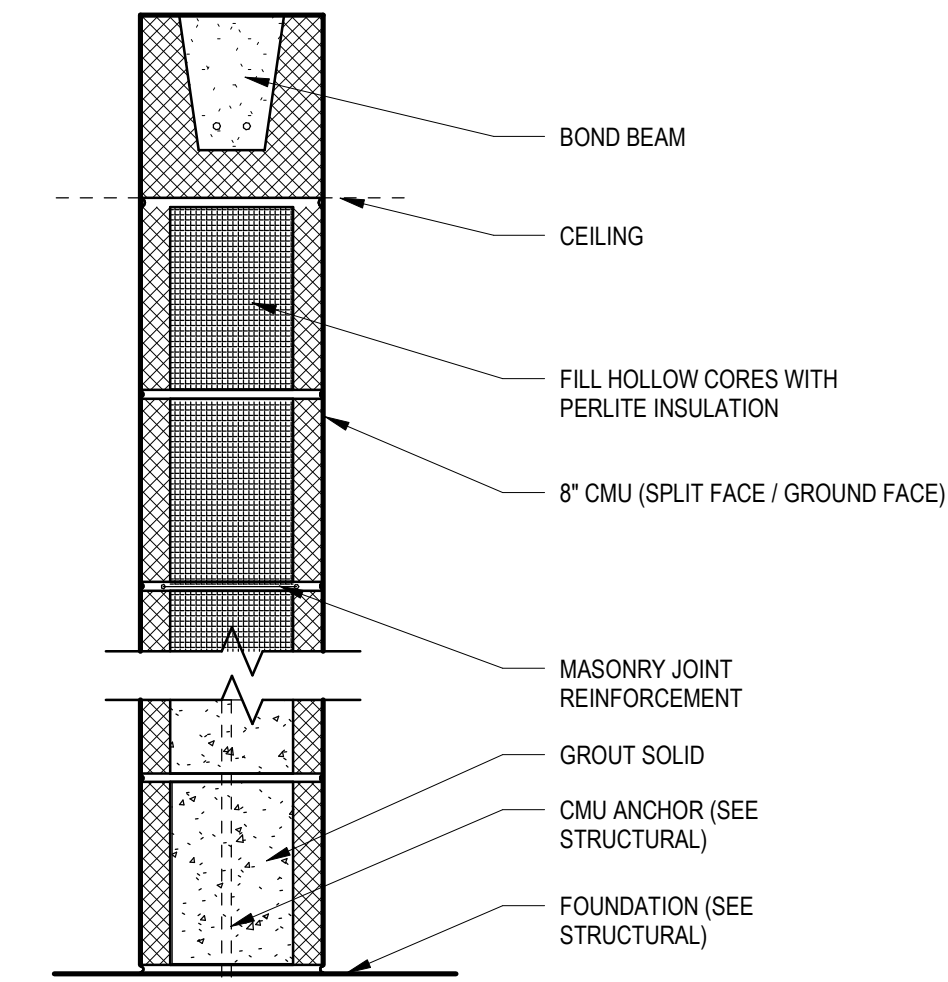
CEILING NOTES

- CEILING PLANS DO NOT SHOW EVERY FIXTURE OR COMPONENT. REFER TO ELECTRICAL, PLUMBING, MECHANICAL AND STRUCTURAL DRAWINGS FOR EXTENT OF ALL CEILING PENETRATIONS AND INSTALLATIONS AND COORDINATE PRIOR TO INSTALLATION.

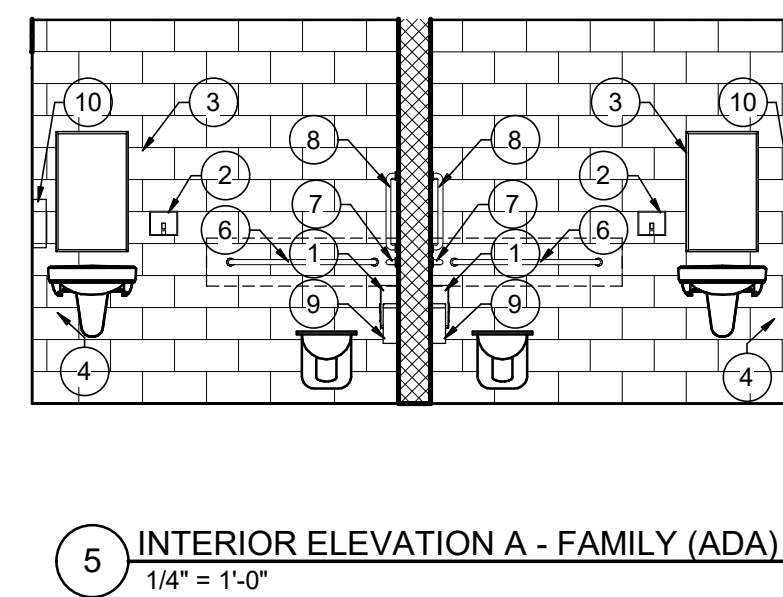
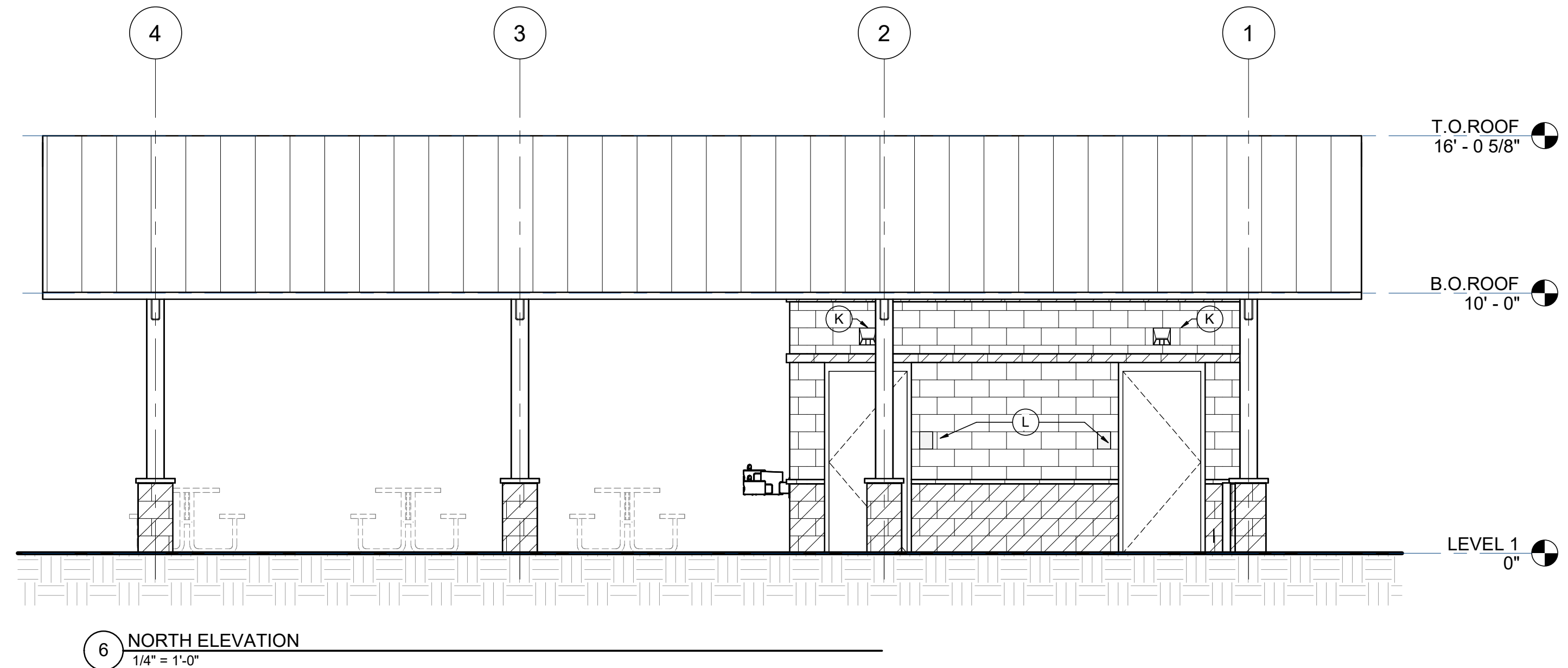
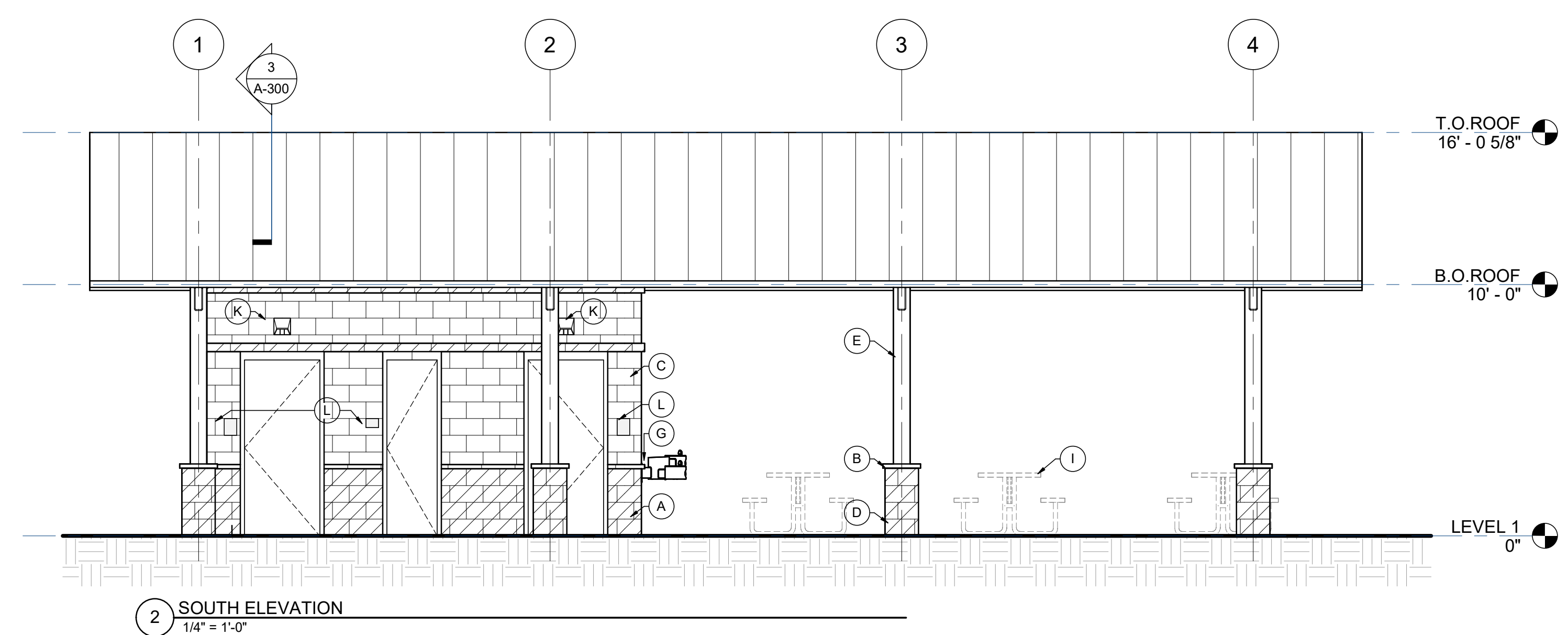
PLAN GENERAL NOTES

- WORK FROM GIVEN DIMENSIONS. IN GENERAL, LARGE-SCALE DETAILS TAKE PRECEDENCE OVER SMALLER SCALE PLANS, ELEVATIONS AND BUILDING SECTIONS. NOTIFY THE ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES PRIOR TO COMMENCING THE WORK, AND DO NOT BEGIN WORK UNTIL SUCH DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
- DO NOT SCALE THE DRAWINGS.
- DIMENSIONS INDICATED AS "CLEAR" SHALL BE MAINTAINED IN CASES OF DISCREPANCY.
- UNLESS NOTED OTHERWISE, THE LOCATION OF DOOR FRAMES SHALL BE:
 - CMU PARTITIONS: 4" FROM THE ADJACENT WALL TO THE HINGE SIDE OF THE ROUGH OPENING.
- MASONRY OPENING OR ROUGH OPENING DIMENSIONS INDICATED ARE NOMINAL DIMENSIONS AND MAY NOT MATCH THE ACTUAL DIMENSIONS OF THE PRODUCT. COORDINATE ALL MASONRY OPENINGS AND ROUGH OPENINGS WITH THE ACTUAL WINDOW UNIT, DOORFRAME, CURTAIN WALL/STOREFRONT, OR LOUVER SIZES AND REQUIREMENTS.
- DIMENSIONAL CONTROL:**
 - EXTERIOR DIMENSIONS ARE TO:**
 - CENTERLINE OF COLUMN
 - FACE OF MASONRY
 - FACE OF STUD
 - FACE OF CONCRETE
 - CENTERLINE OF WINDOW OPENING
 - ROUGH OPENING
 - MASONRY OPENING
 - INTERIOR DIMENSIONS ARE TO:**
 - CENTERLINE OF COLUMN
 - FACE OF MASONRY
 - FACE OF STUD
 - FACE OF EXISTING FINISH MATERIAL

CMU PARTITION



7 PARTITION TYPE - W1
1/12" = 1'-0"

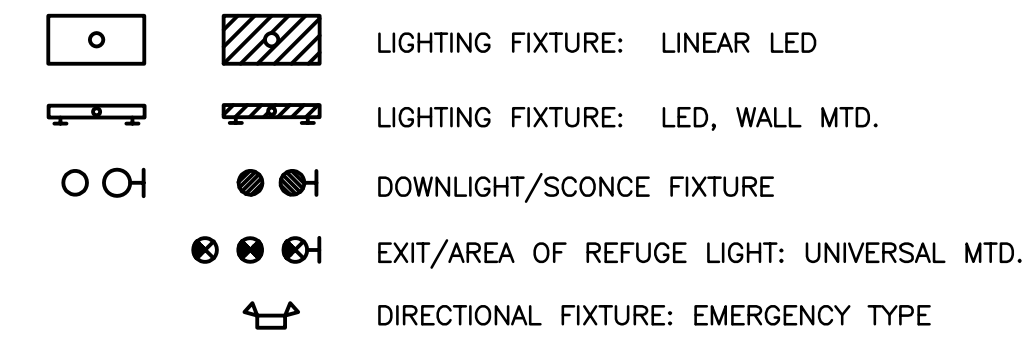


EXTERIOR ELEVATION SCHEDULE	
Number	Description
A	SPLIT FACE CMU
B	PRECAST
C	GROUND FACE CMU
D	SPLIT FACE CMU PILASTER
E	STRUCTURE: PREMANUFACTURED CANOPY SYSTEM
F	LOUVER
G	DRINKING FOUNTAIN
H	STANDING SEAM METAL ROOF
I	PICNIC TABLES (NIC)
J	3'-4" DIA. CIRCULAR BRONZE PLAQUE SIGNAGE W/AUGUSTA, GA PARKS & RECREATION LOGO
K	EXTERIOR LIGHT FIXTURE
L	ROOM SIGNAGE

TOILET ACCESSORY SCHEDULE	
Number	Description
1	TOILET PAPER DISPENSERS: OWNER SUPPLIED CONTRACTOR INSTALLED (OSCI)
2	SOAP DISPENSERS: OSCI
3	VANDAL-RESISTANT STAINLESS STEEL FRAMELESS MIRROR
4	SURFACE-MOUNTED WASTE RECEPTACLE
5	BABY CHANGING STATION
6	GRAB BAR/TOILET BACK: 36"
7	GRAB BAR/TOILET SIDE: 42"
8	GRAB BAR/VERTICAL:18"
9	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL UNIT
10	HAND DRYER
11	MOP HOLDER/ SHELF

LIGHTING FIXTURES:

NON- EMERGENCY	EMERGENCY
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WIRING DEVICES:

RECEPTACLES:

	RECEPTACLE: DUPLEX
	RECEPTACLE: GROUND—FAULT—INTERRUPTING—TYPE
	ELECTRIC WATER COOLER POWER CONNECTION

SWITCHES:

S	SWITCH: SINGLE-POLE
S₃	SWITCH: THREE-WAY TYPE
CS	SWITCH: OCCUPANCY SENSOR, CEILING MOUNTED
CS	SWITCH: OCCUPANCY SENSOR, WALL MOUNTED W/DIMMER CONTROL AND OFF SWITCHES
VS	SWITCH: VACANCY SENSOR, WALL MOUNTED W/DIMMER CONTROL AND OFF SWITCHES
So	SWITCH: SENSOR OVERRIDE, WALL MOUNTED W/DIMMER CONTROL AND OFF SWITCHES
Do	SWITCH: LED DIMMER, 0-10V W/ ON-OFF SWITCH, COMPATIBLE WITH OCCUPANCY/VACANCY SENSOR IN SPACE
PC	PHOTOCELL

DEVICE IDENTIFIER TAGS:

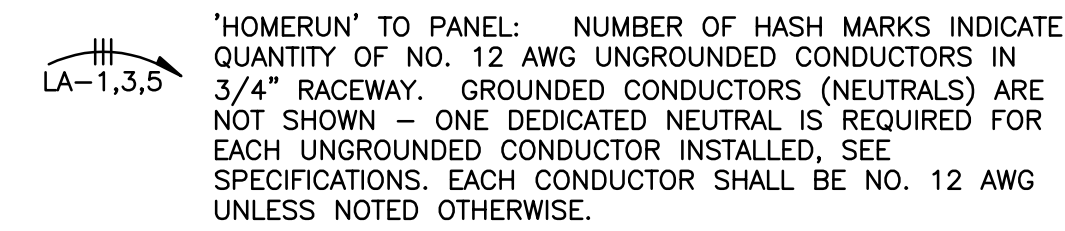
C	MOUNT ABOVE COUNTERTOP OR BACKSPLASH, 6" ABOVE WORK SURFACE TO CENTER.
xx"	MOUNT DEVICE AT HEIGHT INDICATED.
WP	PROVIDE WEATHER-PROOF COVER.
TV	MOUNT DEVICE AT 72" AFF, ADJACENT TO TV RECEPTACLE

ELECTRICAL EQUIPMENT:

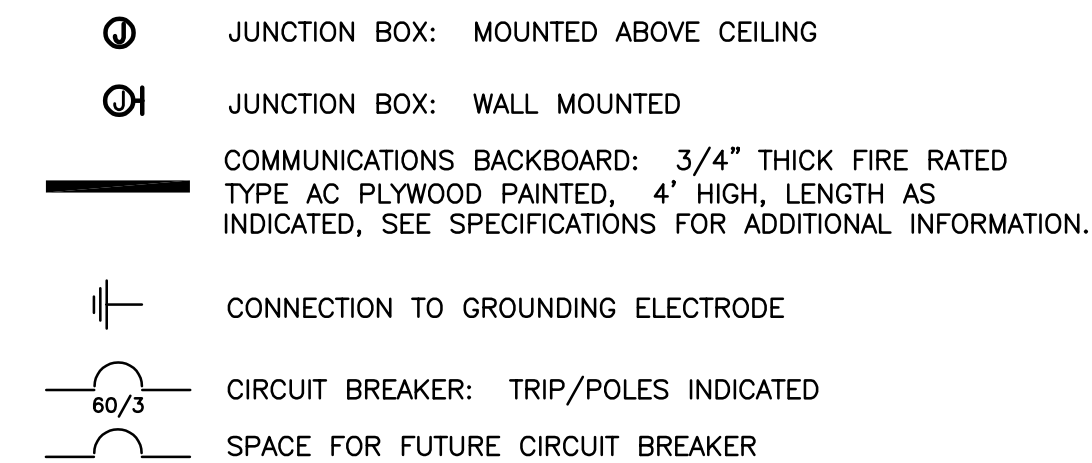
	NON-FUSIBLE DISCONNECT SWITCH
	FUSIBLE DISCONNECT SWITCH, 30A/2/1/30F
	PANELBOARD: LIGHTING-TYPE, SURFACE MOUNTED
	PANELBOARD: LIGHTING-TYPE, FLUSH MOUNTED
<u>XX-1</u> 	EQUIPMENT AS NOTED, SEE ABBREVIATION LIST, THIS SHEET
	PHOTOCELL: LOCATE UNDER EAVES, FACING NORTH, AVOID ANY OTHER OUTSIDE LIGHT SOURCE

BRANCH CIRCUITS:

	BRANCH CIRCUIT: CONCEALED
	BRANCH CIRCUIT: CONCEALED IN FLOOR SLAB
	BRANCH CIRCUIT: EXPOSED



MISCELLANEOUS COMPONENTS:



TELECOMMUNICATIONS:

[] CONDUIT SLEEVE: NUMBER & SIZE, 2-4" TYP., UNO

GENERAL NOTES:

1. WHERE COMPLETE BRANCH CIRCUIT WIRING IS NOT SHOWN, PROVIDE ACCORDING TO HOMERUNS SHOWN AND CORRESPONDING CIRCUIT NUMBERS ADJACENT TO THE DEVICE OR FIXTURE. REFER TO THE REQUIREMENTS FOR WIRING METHODS. BRANCH CIRCUIT WIRING SHALL BE BASED ON OVERCURRENT DEVICE RATINGS SHOWN IN THE PANEL SCHEDULES.
2. REFER TO THE ELECTRICAL PANELBOARD SCHEDULES AND EQUIPMENT RATINGS & CONNECTIONS SCHEDULE FOR VOLTAGE, BRANCH CIRCUITS REQUIREMENTS, BREAKERS SIZES AND OTHER RELATED ELECTRICAL EQUIPMENT TO BE PROVIDED AND/OR INSTALLED BY THE ELECTRICAL CONTRACTOR.

ABBREVIATIONS:

A	AMPERES
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AH	AIR HANDLER
AIC	AMPERAGE INTERRUPT CAPABILITY
AWG	AMERICAN WIRE GAUGE
C.	CONDUIT
CU	CONDENSING UNIT
DIA	DIAMETER
EF	EXHAUST FAN
EH	ELECTRIC HEATER
G	GROUND
GFI	GROUND—FAULT INTERRUPTING
KCMIL	KILO CIRCULAR MIL
MB	MAIN BREAKER
MCA	MINIMUM CIRCUIT AMPS
MIN	MINIMUM
MOCB	MAXIMUM OVERCURRENT PROTECTION
MTD	MOUNTED
No.	NUMBER
NEC	NATIONAL ELECTRIC CODE
NTS	NOT TO SCALE
RGS	RIGID GALVANIZED STEEL
RTU	ROOFTOP UNIT
SPD	SURGE PROTECTION DEVICE
SWBD	SWITCHBOARD
TBB	TELECOMMUNICATIONS BACK BOARD
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE
W	WATTAGE
W/	WITH
WH	WATER HEATER
WP	WEATHER PROOF

1. GENERAL PROVISIONS:
- APPLICABLE PROVISIONS OF THE STATE AND LOCAL CODES AND OF THE NATIONAL ELECTRICAL CODE (NFPA NO. 70), CURRENTLY ADOPTED EDITION, ARE HEREBY IMPOSED ON A GENERAL BASIS FOR ELECTRICAL WORK.
- PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SUPERVISION TO CONSTRUCT A COMPLETE AND OPERABLE ELECTRICAL SYSTEM. ALL MATERIALS AND EQUIPMENT USED SHALL BE NEW, UNDAMAGED AND FREE FROM ANY DEFECTS.
2. MATERIALS:
- A. ALL MATERIALS SHALL CONFORM TO U.L. & NEMA REQUIREMENTS AND SHALL BE AS SPECIFIED OR "PRIOR APPROVED EQUAL" BY THE ENGINEER.
- B. RACEWAY SYSTEM: ALL CONDUITS AND RACEWAYS SHALL BE INSTALLED CONCEALED IN FINISHED SPACES. CONCEALED CONDUITS SHALL BE EMT, IMC OR RGS. ROUTE ALL CONDUITS AND RACEWAYS PARALLEL AND PERPENDICULAR TO THE STRUCTURE AND SUPPORT AS REQUIRED BY THE NEC. ALL EXPOSED EXTERIOR OR WET LOCATED BRANCH CIRCUIT OR FEEDER RACEWAYS SHALL BE RGS OR IMC CONDUIT. ALL UNDERGROUND BRANCH CIRCUIT OR FEEDER RACEWAYS SHALL BE PVC CONDUIT. EXPOSED CONDUITS IN MECHANICAL SPACES AND CLOSETS SHALL BE RGS OR IMC. EXPOSED CONDUITS IN FINISHED SPACES SHALL BE SURFACE METAL RACEWAY (WIREMOLD). CONNECTORS/COUPINGS FOR USE WITH EMT CONDUIT SHALL BE STEEL COMPRESSION TYPE, EXCEPT THAT STEEL, SET SCREW TYPE WILL BE ACCEPTABLE FOR EMT CONDUIT SIZES 2-1/2" AND LARGER. SUPPORT RACEWAY SYSTEM USING WOOD SCREWS TO WOOD; BY TOGGLE BOLTS ON HOLLOW MASONRY UNITS; BY CONCRETE INSERTS OR EXPANSION BOLTS ON CONCRETE OR BRICK; BY MACHINE SCREWS, WELDED THREADED STUDS, OR SPRINGTENSION CLAMPS ON STEEL WORK. CONDUIT SUPPORTS SHALL BE TWO-HOLE STRAPS, WALL BRACKETS, HANGERS OR CEILING TRAPEZE.
- C. BOXES: PROVIDE GALVANIZED STEEL OUTLET BOXES WITH STAMPED KNOCKOUTS FOR INTERIOR DRY LOCATIONS. PROVIDE CAST ALUMINUM BELL TYPE FOR ALL EXTERIOR WET LOCATIONS. INTERIOR FLUSH BOXES SHALL BE 4" SQUARE BY 1-1/4" DEEP. INTERIOR FLUSH BOXES FOR COMMUNICATION OUTLETS AND GFCI OUTLETS SHALL BE 4-11/16" SQUARE BY 2-1/8" DEEP. PROVIDE SINGLE GANG TILE COVERS UNLESS REQUIRED OTHERWISE.
- D. GRADE LEVEL PULL BOXES: BOXES SHALL BE QUASITE COMPOSOLITE TYPE. PROVIDE SIZE AS INDICATED ON THE DRAWINGS. PROVIDE STACKABLE SECTIONS TO ACHIEVE BURIAL DEPTH FOR SPECIFIED FOR CONDUITS. BOXES SHALL HAVE OPEN BOTTOM AND LOOKING COVER WITH "ELECTRICAL" OR "COMMUNICATIONS" LOGO AS APPROPRIATE. PULL BOXES SHALL BE RATED FOR LIGHT VEHICULAR TRAFFIC. ENCLOSEMENT IS REQUIRED ONLY IF DIRECTED BY MANUFACTURER TO OBTAIN RATING.
- E. WIRE AND CABLES: CONDUCTORS SHALL BE COPPER, TYPE THHN OR THWN. CONDUCTORS SHALL BE COLOR CODED.
- F. WIRING DEVICES: PROVIDE WIRING DEVICES PRODUCED BY ONE OF THE FOLLOWING MANUFACTURERS: HUBBELL, LEVITON, OR COOPER. RECEPTACLES SHALL BE SPECIFICATION GRADE HEAVY-DUTY TYPE RECEPTACLES 2-POLE, 3-WIRE GROUNDING, SIDE WIRING, NEMA 5-20R, 20-AMP, 125 VOLTS, UNLESS SHOWN OTHERWISE. LIGHT SWITCHES SHALL BE RATED 20 AMPS. OCCUPANCY SENSORS SHALL BE DUAL TECHNOLOGY TYPE. SENSORS SHALL BE MANUFACTURERS' RECOMMENDED SIZE AND MODEL FOR EACH SPACE. EXACT LOCATION OF SENSORS SHALL BE AS DETERMINED BY MANUFACTURER IN SHOP DRAWING. ACCEPTABLE SENSOR MANUFACTURERS: HUBBELL BUILDING AUTOMATION, WATTSSTOPPER, COOPER.
- G. LIGHTING FIXTURES: PROVIDE LIGHTING FIXTURES AS INDICATED ON THE FIXTURE SCHEDULE. ALL LED FIXTURES SHALL BE EQUIPPED WITH ELECTRONIC DRIVERS. FIXTURE CATALOG NUMBERS INDICATE STYLE OF FIXTURE REQUIRED. PROVIDE FIXTURES WITH PROPER FRAMES FOR CEILING TYPES INDICATED ON THE REFLECTED CEILING PLAN. EMERGENCY FIXTURES SHALL BE PROVIDED WITH FACTORY INSTALLED EMERGENCY BATTERY BALLASTS. NOT LESS THAN ONCE EVERY 30 DAYS, SELF-TESTING/SELF-DIAGNOSTIC BATTERY-OPERATED EMERGENCY LIGHTING EQUIPMENT SHALL AUTOMATICALLY PERFORM A TEST WITH A DURATION OF A MINIMUM OF 30 SECONDS AND A DIAGNOSTIC ROUTINE AND SHALL INDICATE FAILURES BY A VISIBLE STATUS INDICATOR ONLY. THE BATTERY SHALL BE CAPABLE OF OPERATING FIXTURE AT 50% LUMEN OUTPUT FOR 90 MINUTES. PROVIDE ALL LOW-VOLTAGE CABLES REQUIRED FOR DIMMABLE FIXTURES AND COORDINATE DIMMER SWITCH AND DRIVER FOR COMPATIBILITY.
- H. PANELBOARDS: PROVIDE PANELBOARDS PRODUCED BY ONE OF THE FOLLOWING MANUFACTURERS: GE, SIEMENS, SQUARE D, OR CUTLER HAMMER. PROVIDE PANELBOARDS OF THE TYPE, SIZE, AND RATING INDICATED. LIGHTING AND APPLIANCE TYPE PANELBOARDS SHALL BE A MINIMUM OF 20" WIDE. PANELS SHALL BE EQUIPPED WITH COPPER BUS BARS, FULL-SIZED NEUTRAL BAR, AND A GROUND BUS. CIRCUIT BREAKERS SHALL BE BOLT-IN TYPE, HEAVY-DUTY, QUICK-MAKE, QUICK-BREAK MOLDED CASE CIRCUIT BREAKERS. MULTI-POLE BREAKERS SHALL BE COMMON TRIP WITH A SINGLE HANDLE. PROVISIONS FOR FUTURE BREAKERS SHALL BE FULLY BUSSED COMPLETE WITH ALL NECESSARY MOUNTING HARDWARE. PROVIDE LAMINATED PLASTIC NAMEPLATE. CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE CIRCUIT BREAKERS. PROVIDE NEW/UPDATED SCHEDULES FOR ALL PANELBOARDS.
- I. GROUNDING: ELECTRICAL GROUNDING SHALL COMPLY WITH ARTICLE 250 OF THE NEC. PROVIDE ELECTRICAL BRAZING OR EXOTHERMIC CONNECTORS AND TERMINALS. BOLTED CLAMP WILL NOT BE ACCEPTED BETWEEN GROUNDING RODS AND GROUND CONDUCTORS. BOND EQUIPMENT GROUNDING CONDUCTORS TO ALL OUTLET BOXES WITH A SCREW USED FOR NO OTHER PURPOSE. CONNECT EQUIPMENT GROUNDING CONDUCTOR TO DEVICE GROUNDING TERMINALS. PROVIDE BARE OR GREEN INSULATED STRANDED COPPER SIZED ACCORDING TO NEC OR AS SHOWN. GROUND RODS SHALL BE 3/4" DIAMETER X 10' COPPER-CLAD STEEL, SECTIONAL TYPE.
- J. DISCONNECT SWITCHES: PROVIDE DISCONNECTS PRODUCED BY ONE OF THE FOLLOWING MANUFACTURERS: GE, SIEMENS, SQUARE D, OR CUTLER HAMMER. PROVIDE HEAVY DUTY TYPE, SHEET STEEL ENCLOSED SAFETY SWITCHES, INCORPORATING QUICK-BREAK TYPE SWITCHES. ALL SWITCHES SHALL BE UL LISTED. DISCONNECTS SHALL BE NON-FUSED TYPE, UNO.
- K. SPD: PROVIDE SPD UNITS CONNECTED IN PARALLEL WITH POWER DISTRIBUTION EQUIPMENT. SPD UNITS SHALL BE MOUNTED EXTERNAL TO POWER DISTRIBUTION EQUIPMENT. THE USE OF SPD UNITS INTEGRAL WITH POWER DISTRIBUTION EQUIPMENT IS NOT ACCEPTABLE. PROVIDE SPD UNITS BY THE FOLLOWING MANUFACTURERS/SERIES: SURGE SUPPRESSION, INC, CURRENT TECHNOLOGIES TO, AND ADVANCED PROTECTION TECHNOLOGIES. SPD FOR SERVICE EQUIPMENT SHALL BE AS FOLLOWS: SINGLE PULSE SURGE CAPACITY PER MODE: 150,000 AMPS AND MODES: L-L, L-N, AND L-G. ALL UNITS SHALL HAVE THE FOLLOWING FEATURES: PHASE LED INDICATOR LIGHTS, DISTURBANCE COUNTER, 5-YEAR REPAIR/REPLACEMENT WARRANTY FROM MANUFACTURER IN THE NAME OF THE OWNER. INSTALL SPD UNITS ADJACENT TO ELECTRICAL EQUIPMENT, ENSURING THAT LEAD LENGTHS ARE AS SHORT AS POSSIBLE TO ACHIEVE MAXIMUM PROTECTION. CONNECT TO CIRCUIT BREAKER IN ELECTRICAL EQUIPMENT AS SHOWN ON THE MANUFACTURER'S WIRING DIAGRAMS.
4. REFER TO ARCHITECTURAL SECTION FOR LOCATION OF FIRE RATED WALLS AND CEILINGS. ALL OUTLETS, FIXTURES, AND THROUGH PENETRATIONS SHALL BE MADE IN ACCORDANCE WITH THE NFPA 70 AND THE UL DESIGN No. OF THE TYPE OF CONSTRUCTION ENCOUNTERED.
5. SUBMITTALS: SUBMIT TO THE ARCHITECT FOR APPROVAL BEFORE BEGINNING CONSTRUCTION THE FOLLOWING:
- A. DATA SHEETS ON ALL ITEMS LISTED ABOVE.
- B. SCALED LAYOUT OF ELECTRICAL SPACES BASED ON THE ELECTRICAL EQUIPMENT BEING INSTALLED.
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL HVAC CONNECTION REQUIREMENTS WITH HVAC CONTRACTOR PRIOR TO ORDERING ELECTRICAL GEAR. HVAC UNITS SELECTED BY CONTRACTOR MAY DIFFER SLIGHTLY FROM THOSE IN THE BASIS OF DESIGN. ANY DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

1. GENERAL PROVISIONS:

PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SUPERVISION TO CONSTRUCT A COMPLETE AND OPERABLE ELECTRICAL SYSTEM. ALL MATERIALS AND EQUIPMENT USED SHALL BE NEW, UNDAMAGED AND FREE FROM ANY DEFECTS.

- ## 2. MATERIALS:

A. ALL MATERIALS SHALL CONFORM TO U.L. & NEMA REQUIREMENTS AND SHALL BE AS SPECIFIED OR "PRIOR APPROVED EQUAL" BY THE ENGINEER.

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C. BOXES: PROVIDE GALVANIZED STEEL OUTLET BOXES WITH STAMPED KNOCKOUTS FOR INTERIOR DRY LOCATIONS. PROVIDE CAST ALUMINUM BELL TYPE FOR ALL EXTERIOR WET LOCATIONS. INTERIOR FLUSH BOXES SHALL BE 4" SQUARE BY 1-1/4" DEEP. INTERIOR FLUSH BOXES FOR COMMUNICATION OUTLETS AND GFCI OUTLETS SHALL BE 4-11/16" SQUARE BY 2-1/8" DEEP. PROVIDE SINGLE GANG TILE COVERS UNLESS REQUIRED OTHERWISE.

D. GRADE LEVEL PULL BOXES: BOXES SHALL BE QUASITE COMPOSITE TYPE. PROVIDE SIZE AS INDICATED ON THE DRAWINGS. PROVIDE STACKABLE SECTIONS TO ACHIEVE BURIAL DEPTH FOR SPECIFIED FOR CONDUITS. BOXES SHALL HAVE OPEN BOTTOM AND LOCKING COVER WITH "ELECTRICAL" OR "COMMUNICATIONS" LOGO AS APPROPRIATE. PULL BOXES SHALL BE RATED FOR LIGHT VEHICULAR TRAFFIC. ENCASEMENT IS REQUIRED ONLY IF DIRECTED BY MANUFACTURER TO OBTAIN RATING.

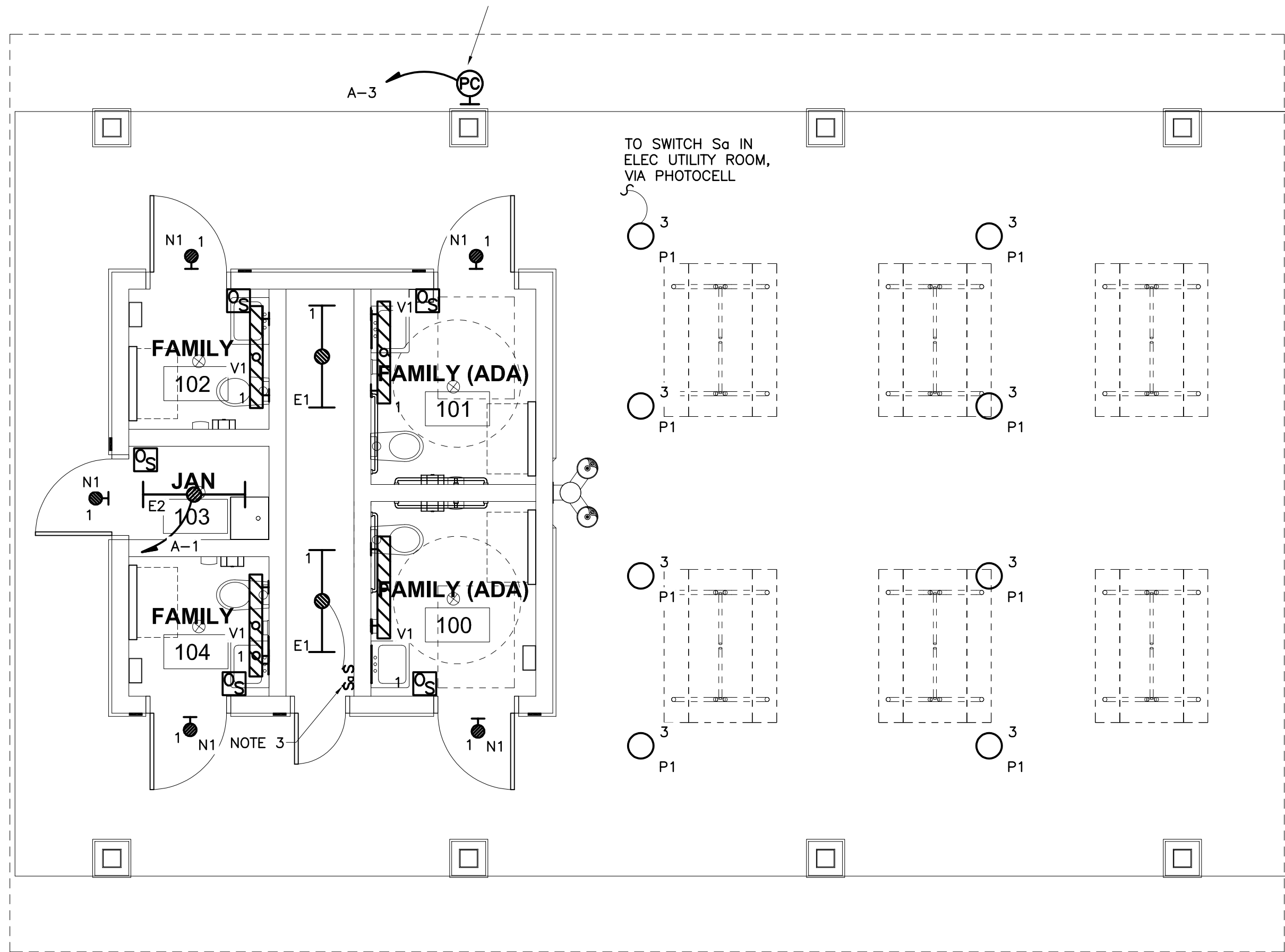
E. WIRE AND CABLES: CONDUCTORS SHALL BE COPPER, TYPE THHN OR THWN. CONDUCTORS SHALL BE COLOR CODED.

F. WIRING DEVICES: PROVIDE WIRING DEVICES PRODUCED BY ONE OF THE FOLLOWING MANUFACTURERS: HUBBELL, LEVITON, OR COOPER. CABLES SHALL BE TYPE THHN, BEING 100% COPPER, 100% CRYSTALLINE, 100% RHEOTACULAR, 2-POLE, 3-WIRE GROUNDING, SIDE WIRING, NEMA 5-20R, 20-AMP, 125 VOLTS, UNLESS SHOWN OTHERWISE. LIGHT SWITCHES SHALL BE 15-AMP, 125-VOLT, 2-POLE, 3-WIRE. ALL DUAL-TECHNOLOGY TYPE SENSORS SHALL BE MANUFACTURED BY THE RECOMMENDED SIZE AND MODEL FOR EACH SPACE. EXACT LOCATION OF SENSORS SHALL BE AS DETERMINED BY MANUFACTURER IN SHOP DRAWINGS. ACCEPTED MANUFACTURERS: HUBBELL BUILDING AUTOMATION, WATTSSTOPPER, COOPER.

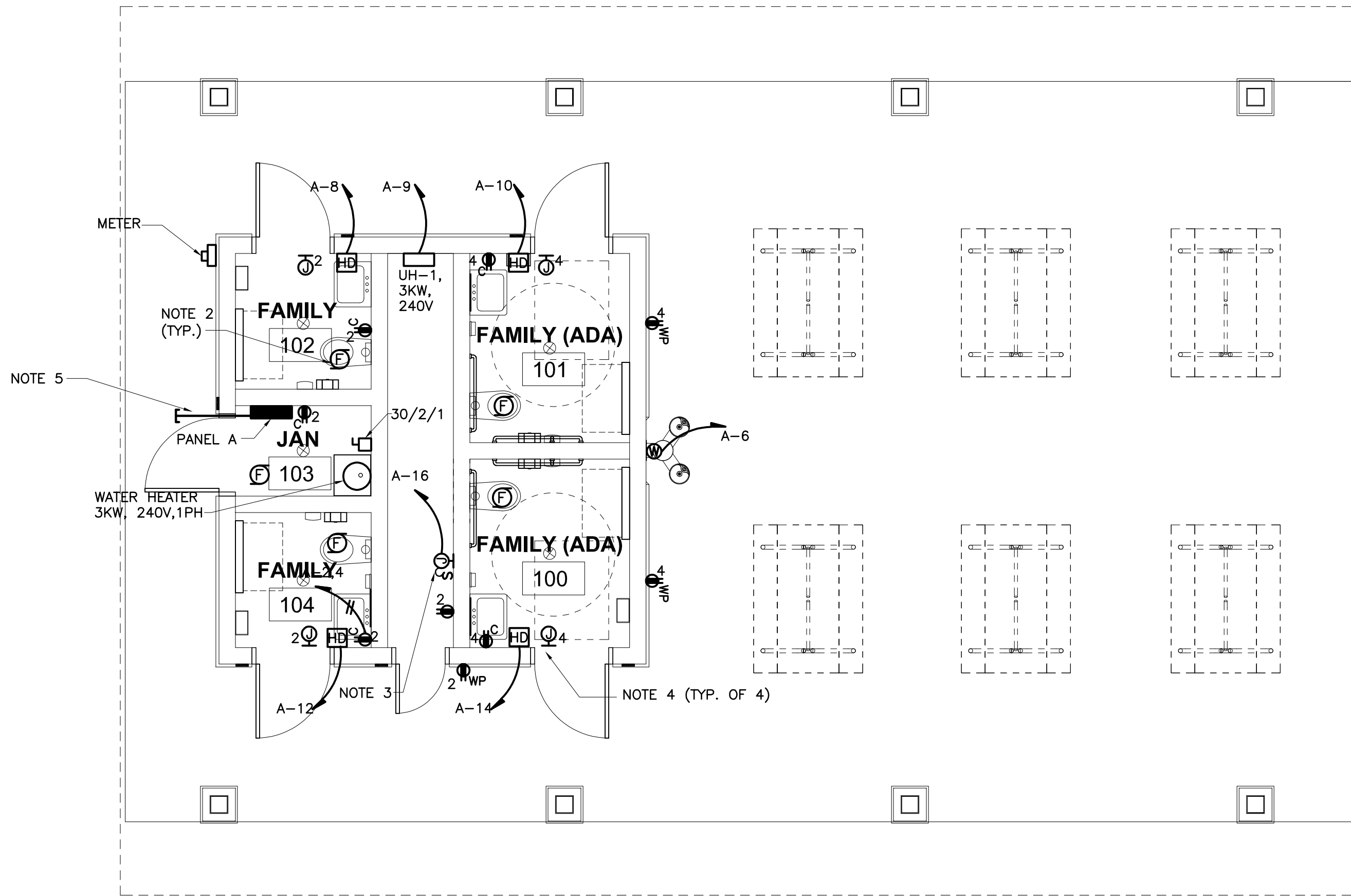
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H. PANELBOARDS: PROVIDE PANELBOARDS PRODUCED BY ONE OF THE FOLLOWING MANUFACTURERS: GE, SIEMENS, SQUARE D, OR CUTLER HAMMER. PROVIDE PANELBOARDS OF THE TYPE, SIZE, AND RATING INDICATED. LIGHTING AND APPLIANCE TYPE PANELBOARDS SHALL BE A MINIMUM OF 20" WIDE. ALL SHALL BE EQUIPPED WITH COPPER-CLAD BARS, FULLY BUSSED, NEUTRAL AND A GROUND, BUT CIRCUIT BREAKERS SHALL BE BOLT-IN TYPE, HEAVY-DUTY, QUICK-MAKE, QUICK-BREAK MOLDED CASE CIRCUIT BREAKERS. MULTI-POLE BREAKERS SHALL BE COMMON TRIP WITH A SINGLE HANDLE. PROVISIONS FOR FUTURE BREAKERS SHALL BE FULLY BUSSED COMPLETE WITH ALL NECESSARY TERMINALS. PROVIDE LAMINATED PLASTIC NAMEPLATE. CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE CIRCUIT BREAKERS. PROVIDE NEW/UPDATED SCHEDULES FOR ALL PANELBOARDS.

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1 LIGHTING PLAN
E-100 SCALE: 1/4" = 1' - 0"



2 POWER PLAN
E-100 SCALE: 1/4" = 1' - 0"

LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER/SERIES	REFLECTOR/DIFFUSER	FINISH	MOUNTING	LUMENS	NOTES
E2	4' LED STRIP	CREE C-LITE SERIES	ACRYLIC LENS	WHITE	CEILING	5000	PROVIDE INTEGRAL BATTERY
N1	LED AREA LIGHT	NLS LIGHTING TWL SERIES OR PRIOR APPROVED EQUAL	POLYCARBONATE LENS/ TYPE 4 DISTRIBUTION	DARK BRONZE	ABOVE DOOR	2500	WET LOCATION, INTEGRAL PHOTOCELL & BATTERY, NOTE 2
P1	LED PENDANT	NLS LIGHTING TCL SERIES OR PRIOR APPROVED EQUAL	POLYCARBONATE LENS	DARK BRONZE	SURFACE, SWIVEL MOUNT	4000	WET LOCATION RATED
V1	4' VANDAL RESISTANT STRIP	ADVANTAGE ENVIRONMENTAL LIGHTING LWV60 SERIES OR PRIOR APPROVED EQUAL	POLYCARBONATE LENS	WALL	SURFACE, ABOVE MIRROR	5000	INTEGRAL BATTERY

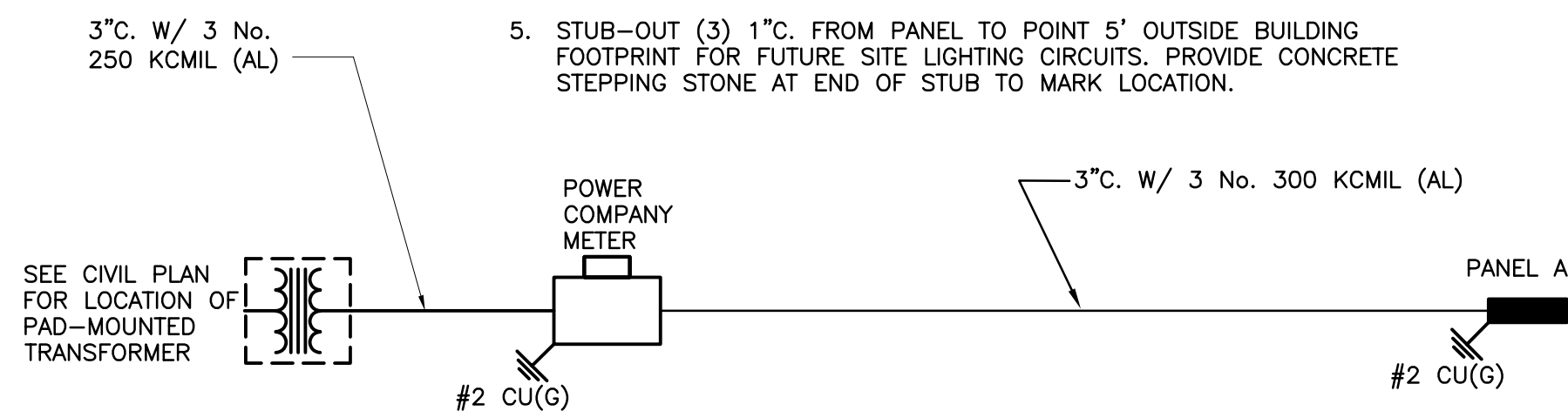
LIGHTING NOTES:

- LOCATE PHOTOCELL ON NORTH SIDE OF BUILDING, UNDER EAVE AND AWAY FROM OTHER ARTIFICIAL SOURCES OF LIGHT. EXTEND CIRCUIT THROUGH SWITCH Sd.
- REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR EXACT LOCATION OF TYPE N1.
- PROVIDE PLASTIC ENGRAVED LABEL ON SWITCH Sd TO READ "PAVILION LIGHTS".

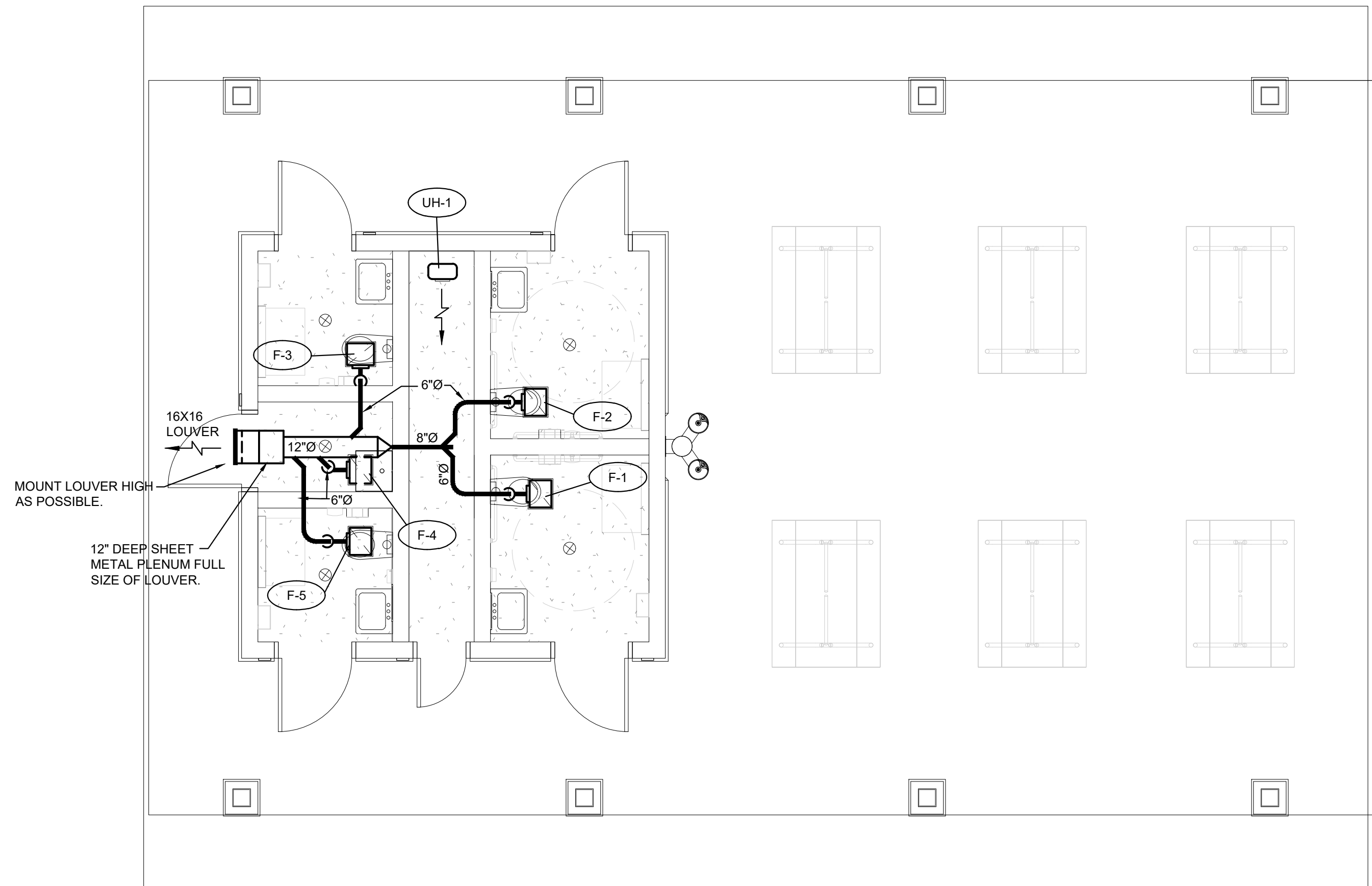
PANELBOARD SCHEDULE A														
MAINS :		250A MB W/ SHUNT TRIP						MTG :		SURFACE				
VOLTAGE :		240/120		PHASE:		1	WIRE:		3	A.I.C. :		42,000		
DEVICE		BRANCH CIRCUIT				PHASE LOAD (V-A)				BRANCH CIRCUIT		DEVICE		
NO.	TRIP	POLE	DESIGNATION		V-A	PH 1	PH 2		V-A	DESIGNATION		POLE	TRIP	NO.
1	20	1	LIGHTING		1,400	2,000			1,400	RECEPTACLES		1	20	2
3	20	1	PAVILION LIGHTING		1,600		3,000		1,400	RECEPTACLES		1	20	4
5						1,000			1,600	WATER COOLER		1	20*	6
7							2,000		2,000	HAND DRYER		1	20	8
9	20	2	UH-1		1,500	3,500			2,000	HAND DRYER		1	20	10
11					1,500		3,500		2,000	HAND DRYER		1	20	12
13	20	2	WATER HEATER		1,500	3,500			2,000	HAND DRYER		1	20	14
15					1,500		2,500		1,600	HEAT TRACE TAPE		1	20	16
17	20	1	SITE LIGHTING		1,500	1,500				SPARE		1	20	18
19	20	1	SITE LIGHTING		1,500		1,500			SPARE		1	20	20
21	20	1	SITE LIGHTING		1,500	1,500				SPARE		1	20	22
23	20	1	SITE LIGHTING		1,500		1,500			SPARE		1	20	24
25	20	1	SITE LIGHTING		1,500	1,500				SPARE		1	20	26
27	20	1	SITE LIGHTING		1,500		1,500			SPARE		1	20	28
29	20	1	SITE LIGHTING		1,500	1,500				SPARE		1	20	30
31		1	SPACE							SPACE		1		32
33		1	SPACE							SPACE		1		34
35		1	SPACE							SPACE		1		36
37		1	SPACE							SPACE		1		38
39		1	SPACE							SPACE		1		40
41		1	SPACE							SPACE		1		42
CONNECTED					16,400		15,500		TTL :		31,900			
DEMAND					16,400		15,500		TTL :		31,900			
* - PROVIDE GFI TYPE BREAKER.														

POWER NOTES:

- CONNECT FAN TO LIGHTING CIRCUIT IN SAME SPACE. FAN SHALL START WHEN LIGHTS TURN ON.
- COORDINATE SERVICE REQUIREMENTS AND CONSTRUCTION SCHEDULE WITH LOCAL POWER COMPANY REPRESENTATIVE PRIOR TO ROUGH-IN.
- PROVIDE CONNECTION TO HEAT TRACE TAPE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH M-SHEETS AND INSTALLER.
- PROVIDE CONNECTION AND APPROPRIATE ROUGH-IN FOR DOOR MAGLOCK SYSTEM. COORDINATE WITH LOCK INSTALLER PRIOR TO ROUGH-IN.
- STUB-OUT (3) 1" C. FROM PANEL TO POINT 5' OUTSIDE BUILDING FOOTPRINT FOR FUTURE SITE LIGHTING CIRCUITS. PROVIDE CONCRETE STEPPING STONE AT END OF STUB TO MARK LOCATION.

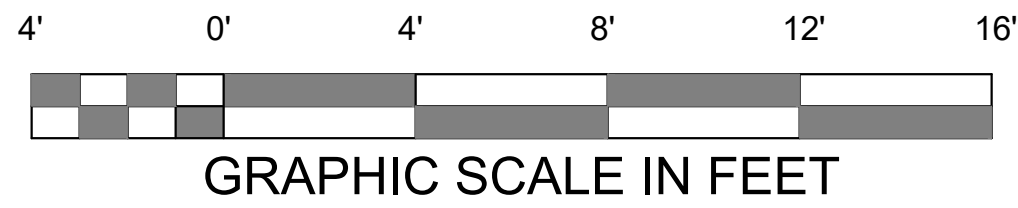
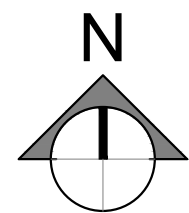


3 ONE-LINE DIAGRAM
E-100 SCALE: NTS



16X16 LOUVER
MOUNT LOUVER HIGH AS POSSIBLE.
12" DEEP SHEET METAL PLENUM FULL SIZE OF LOUVER.

1 HVAC PLAN
M-100 SCALE: 1/4"=1'-0"



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER, AMEND OR IN ANY WAY, IF ANY, ALTER THE STAMP OF A LICENSED PROFESSIONAL. IF ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CITY OF AUGUSTA
MAY PARK
RICHMOND COUNTY, GA

No.	Submittal / Revision	App'd	By	Date
-----	----------------------	-------	----	------

	100% CD	CAB	01/30/2026
	PERMIT SET	CAB	11/21/2025

HVAC PLAN

Designed By: CAB	Drawn By: TAG	Checked By: CAB
Issue Date: 10/09/2025	Project No: 080083	Scale: AS SHOWN

Drawing No:
M-100

HVAC GENERAL NOTES

EXISTING WORK IS SHOWN IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXISTING WORK SHOWN MAY NOT INCLUDE ALL EXISTING CONDITIONS. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED BEFORE STARTING ANY NEW WORK OR ORDERING ANY MATERIALS.

INSTALL DUCTWORK AND PIPING ABOVE CEILINGS WHERE POSSIBLE AND IN CHASES TO PROVIDE MAXIMUM POSSIBLE CLEARANCE'S FOR MAINTENANCE ACCESS. INSTALL PIPING AND DUCTWORK IN EQUIPMENT ROOMS PARALLEL OR PERPENDICULAR TO WALLS AND CEILINGS UNLESS SHOWN OTHERWISE.

ALL DUCTWORK AND PIPING SHALL BE CONCEALED UNLESS NOTED OTHERWISE.

COORDINATE THE INSTALLATION OF DUCTWORK AND PIPING WITH THAT OF OTHER TRADES TO PROVIDE THE BEST POSSIBLE ARRANGEMENT. REFER TO PLUMBING, ELECTRICAL, AND STRUCTURAL DRAWINGS AND SPRINKLER SHOP DRAWINGS. ARRANGE PIPING AND DUCTWORK TO AVOID CONFLICTS WITH OTHER BUILDING TRADES.

UNLESS DIMENSIONED, PIPING, DUCTWORK, AND EQUIPMENT ARE SHOWN IN APPROXIMATE LOCATIONS. EXACT CONFIGURATION SHALL BE DETERMINED IN THE FIELD TO COORDINATE WITH OTHER TRADES AND TO ALLOW FOR A MINIMUM NUMBER OF OFFSETS AS POSSIBLE WHILE ALLOWING FOR ADEQUATE MAINTENANCE ACCESS.

FURNISH FLEXIBLE DUCT CONNECTIONS TO ALL AIR HANDLING EQUIPMENT.

FURNISH FLANGED OR UNION CONNECTIONS IN PIPING AT ALL EQUIPMENT AND CONTROL VALVES, AND AS REQUIRED FOR SERVICE.

EXACT LOCATION OF AIR DEVICES SHALL BE DETERMINED IN THE FIELD. COORDINATE WITH ARCHITECTURAL REQUIREMENTS AND LIGHTING. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL PLANS FOR LIGHT LOCATIONS. AIR DEVICE LOCATIONS SHALL BE INSTALLED WITH A UNIFORM APPEARANCE AND SHALL BE SYMMETRICAL.

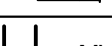
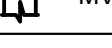
DUCT ACCESS DOORS SHALL BE FURNISHED AT ALL FIRE AND SMOKE DAMPERS, DUCT MOUNTED COILS, AND AT ALL DUCT MOUNTED CONTROL DEVICES.

FURNISH MANUAL AIR VENTS AT ALL HIGH POINTS OF HYDRONIC PIPING SYSTEMS AND ELSEWHERE AS SHOWN.

ALL UNDERGROUND PIPING SHALL HAVE 24" MINIMUM COVER.

SLOPE DRAIN LINE TOWARDS DRAIN WITH A MINIMUM SLOPE OF 1/4" PER FOOT.

THERMOSTAT LOCATIONS SHALL BE A MINIMUM OF 8" AWAY FROM DOOR FRAMES. COORDINATE LOCATION OF THERMOSTATS WITH LIGHT SWITCHES AND OTHER WALL DEVICES FOR SYMMETRY. MOUNT AT 4'-0" A.F. UNLESS NOTED OTHERWISE.

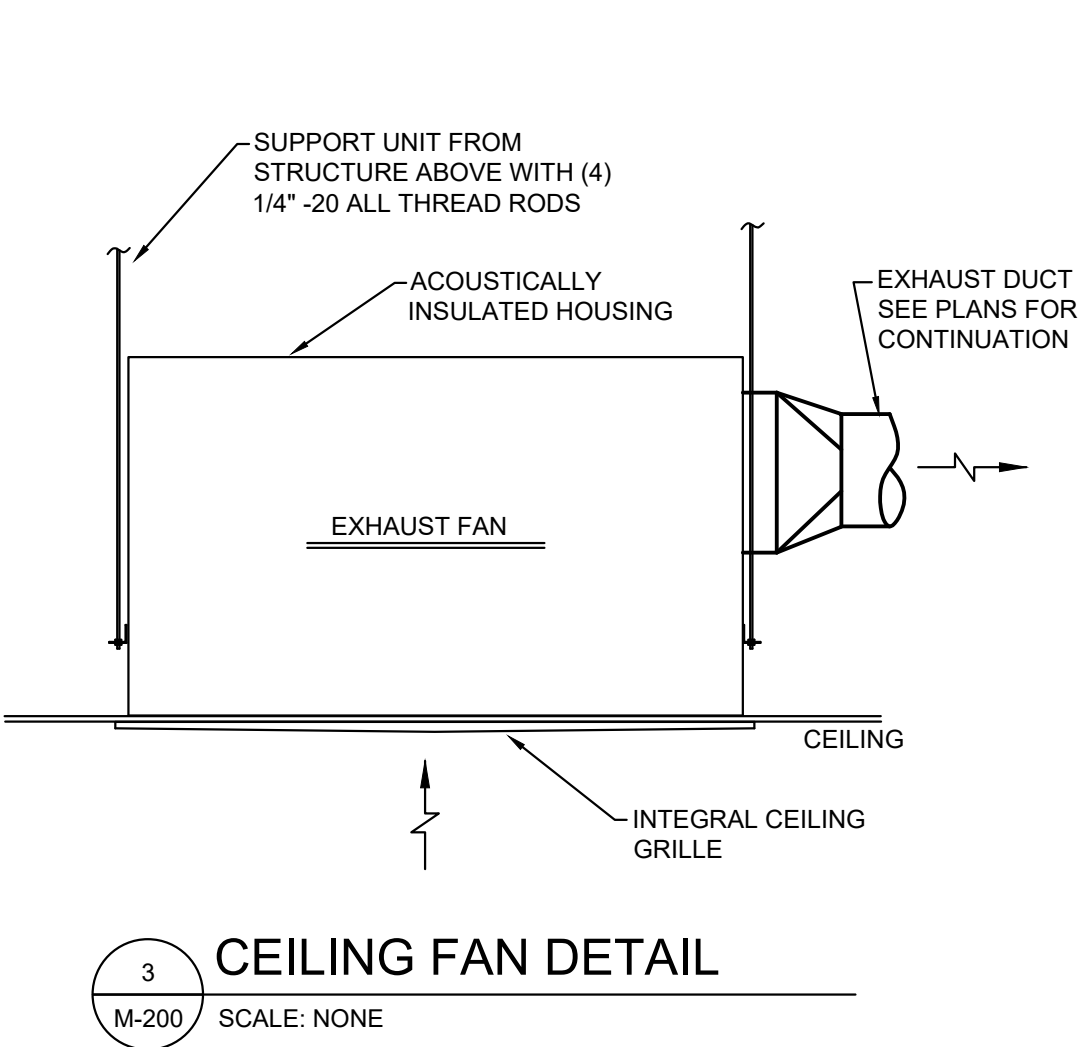
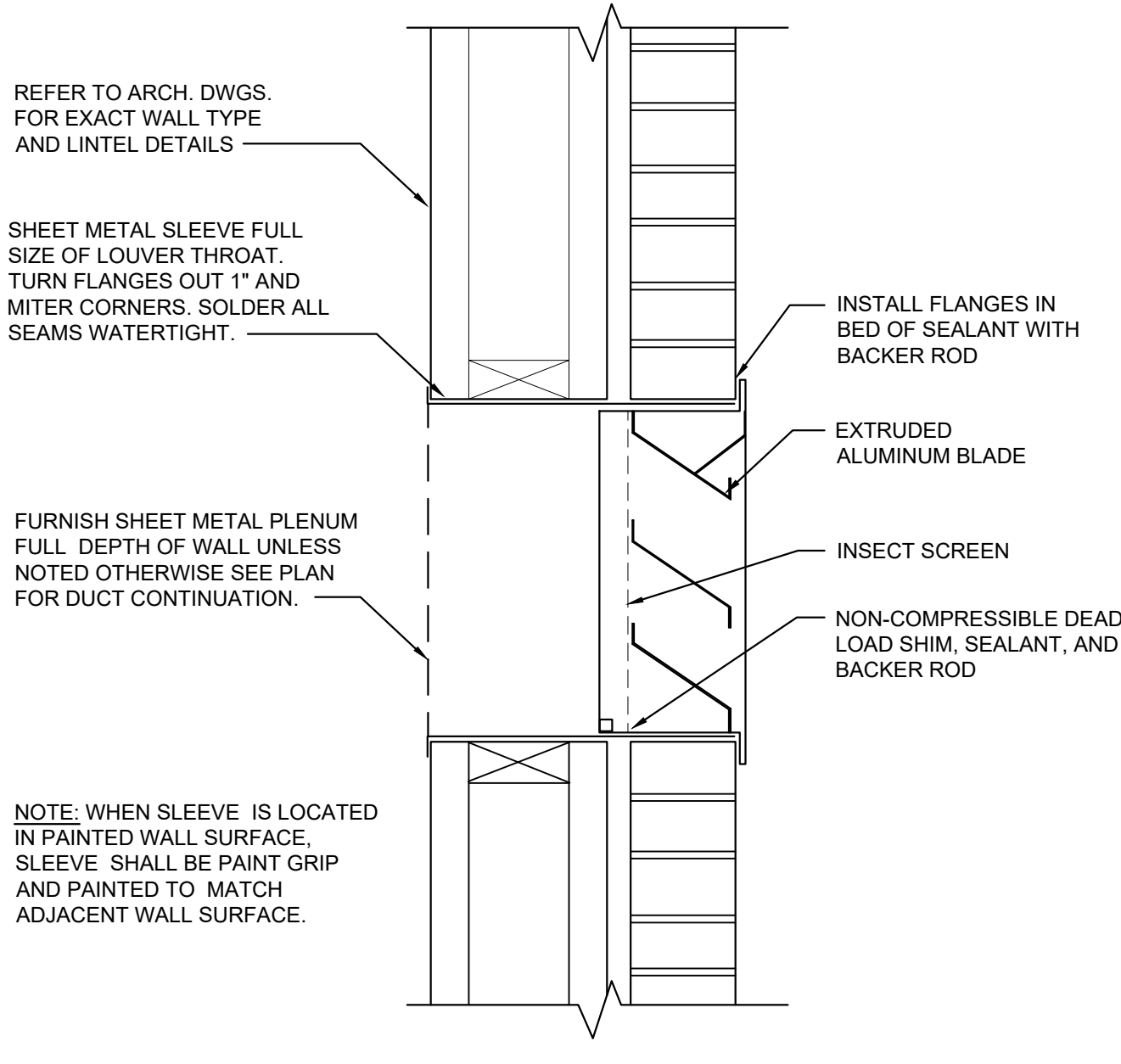
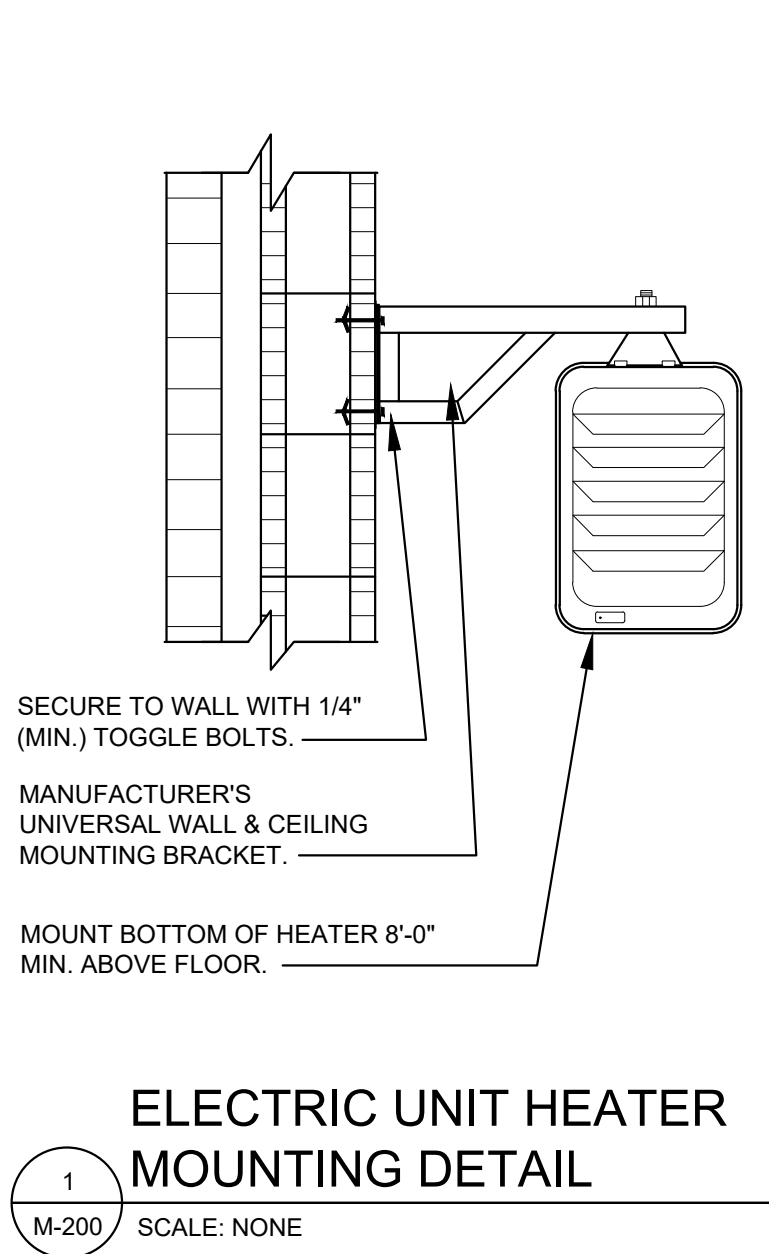
H.V.A.C. LEGEND	
SYMBOL	DESCRIPTION
TYP.	TYPICAL
S.P.	STATIC PRESSURE
Ⓢ	THERMOSTAT 4'-0" A.F.
∅	DIAMETER
	FLEXIBLE DUCT CONNECTION AT UNIT
	LINED DUCT (SIZE SHOWN IS METAL SIZE)
	SQUARE ELBOW WITH TURNING VANES
	MVD
	CUBIC FEET PER MINUTE
	EQUIPMENT NUMBER - SEE SCHEDULES
	AIRFLOW DIRECTION

FAN SCHEDULE										
ITEM	LOCATION	C.F.M.	EXT. S.P. (IN. WC)	WATTS	R.P.M.	SONES	GREENHECK MODEL NO.	ELECTRICAL DATA (3)		NOTES
								VOLTS	PHASE	
F-1	FAMILY 100	80	0.5"	30	780	2.5	SP-A200	115	1Ø	(1)(2)
F-2	FAMILY 101	80	0.5"	30	780	2.5	SP-A200	115	1Ø	(1)(2)
F-3	FAMILY 102	80	0.5"	30	780	2.5	SP-A200	115	1Ø	(1)(2)
F-4	JANITOR 103	80	0.5"	30	780	2.5	SP-A200	115	1Ø	(1)(2)
F-5	FAMILY 104	80	0.5"	30	780	2.5	SP-A200	115	1Ø	(1)(2)

- (1) FURNISH BACKDRAFT DAMPER, HANGING BRACKETS, METAL CEILING GRILLE, SPEED CONTROLLER, AND DISCONNECT MEANS.
(2) SWITCH WITH ROOM LIGHTS. FURNISH AUXILIARY CONTACTS AS REQUIRED.
(3) COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL PLANS & CONTRACTOR BEFORE ORDERING EQUIPMENT. NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES FOUND.

ELECTRIC HEATER SCHEDULE						
ITEM	LOCATION	WATTS	QMARK MODEL NO.	ELECTRICAL DATA (2)		NOTES
				VOLTS	PHASE	
UH-1	PIPING CHASE	3000	MUH -03	240	1	(1)

- (1) FURNISH BRACKET FOR SUSPENDED MOUNTING AND UNIT THERMOSTAT.
(2) COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL PLANS & CONTRACTOR BEFORE ORDERING EQUIPMENT. NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES FOUND.



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E N G I N E E R & S U R V E Y O R



DELTA
ENGINEERING



RAYMOND



SD
Sustainable Design
Consultants, LLC



GEORGIA
REGISTERED
NO. PE26629
PROFESSIONAL
ENGINEER
CARPIS BAKER
11-14-25

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CITY OF AUGUSTA
MAY PARK
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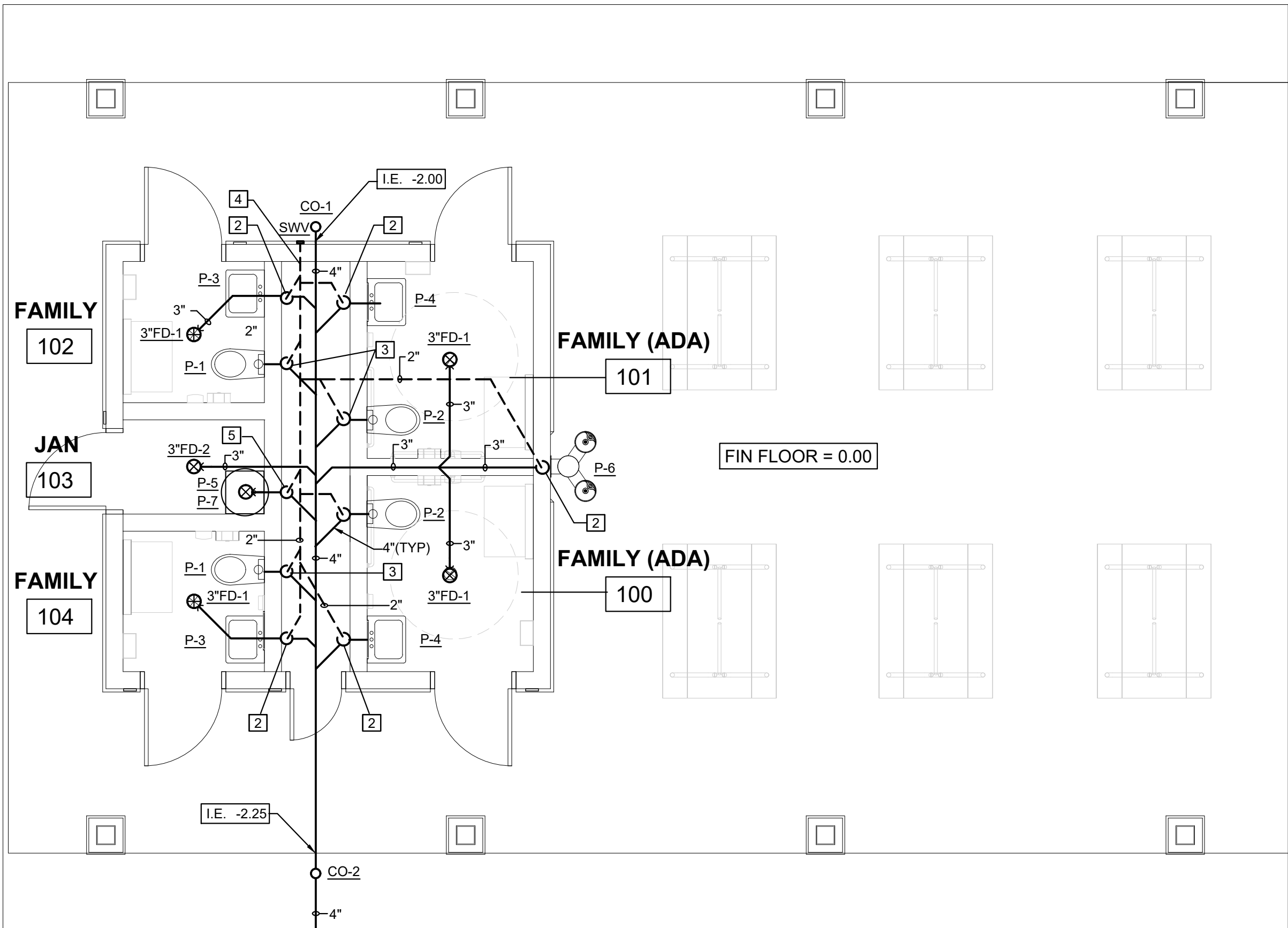
No.	Submittal / Revision	App'd By	Date
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	100% CD	CAB	01/30/2026
	PERMIT SET	CAB	11/21/2025

HVAC NOTES, LEGEND,
SCHEDULES, DETAILS

Designed By: CAB	Drawn By: TAG	Checked By: CAB
Issue Date: 10/09/2025	Project No: 080083	Scale: AS SHOWN

Drawing No:
M-200



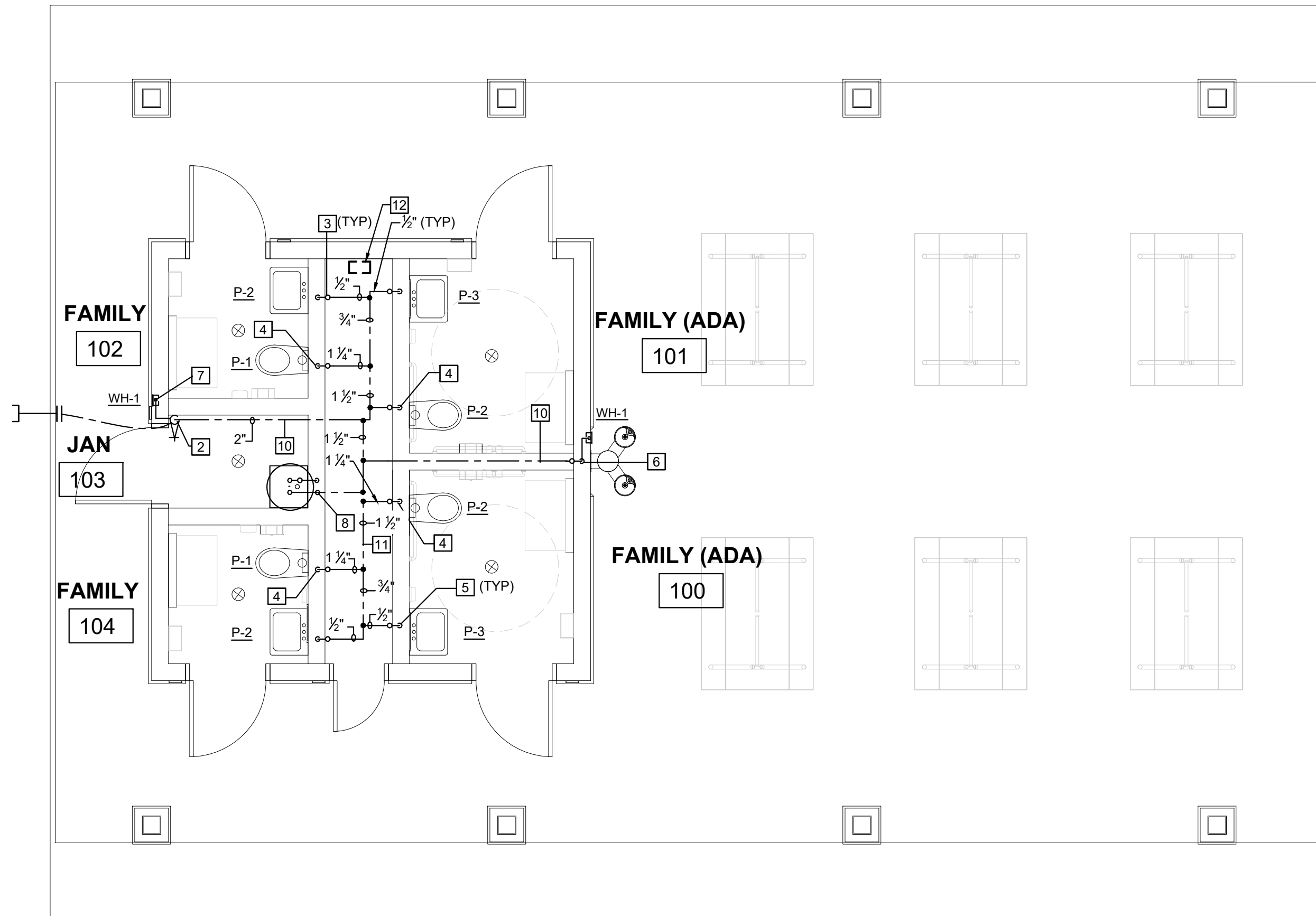
WASTE AND VENT PIPING KEY NOTES:

- 1 EXTEND TO 5'-0" BEYOND SLAB AND PROVIDE TEMPORARY CAP. CONTINUATION BY OTHERS.
- 2 2" WASTE, 2" VENT
- 3 4" WASTE, 2" VENT
- 4 EXTEND VENT PIPING TO NEW SIDEWALL VENT (SWV). VENT SHALL BE AS HIGH AS POSSIBLE.
- 5 2" VENT

NOTE: ALL VENTS SHALL BE EXTENDED THRU ROOF AND SHALL MAINTAIN 10'-0" CLEARANCE FROM FRESH AIR INTAKES. (TYPICAL)

1 WASTE & VENT PIPING PLAN

SCALE: 1/4" = 1' - 0"



WATER PIPING KEY NOTES:

- 1 EXTEND TO 5'-0" BEYOND BUILDING AND PROVIDE TEMPORARY CAP. CONTINUATION BY OTHERS.
- 2 2" CW UP. PROVIDE GATE VALVE ON RISER ± 12" A.F.F. WITH WALL HYDRANT 18" A.F.G. SEE DETAIL 10/P-200.
- 3 INDICATES NEW SHOCK ABSORBER (SA) "X". UNLESS NOTED ON DRAWINGS, SIZE SHALL BE "A". PROVIDE BALL VALVE ON CONNECTION TO SA. SEE DETAIL 7/P-200.
- 4 1 1/2" CW DOWN AND THRU WALL TO WATER CLOSET.
- 5 1/2" CW DOWN AND THRU WALL TO LAVATORY.
- 6 3/4" CW DOWN. PROVIDE 1/2" CW DOWN TO DRINKING FOUNTAIN. PROVIDE 3/4" CW DOWN TO WALL HYDRANT.
- 7 3/4" CW DOWN TO WALL HYDRANT.
- 8 3/4" CW DOWN TO MOP RECEPTOR AND WATER HEATER. SEE DETAIL 9/P-101. PROVIDE CHECK VALVES ON SUPPLIES TO MOP RECEPTOR.
- 9 ROUTE 2" CW PIPING UNDERSLAB WITH CONTINUOUS TYPE "L" SOFT COPPER.
- 10 FURNISH HEAT TRACE ON PIPING IN UNHEATED SPACES. HEAT TRACE SHALL BE 3 WATTS/LF AND INSTALLED IN ACCORDANCE CHROMOLOX INSTALLATION MANUAL.
- 11 WATER PIPING BELOW CEILING.
- 12 UNIT HEATER. UNDER MECHANICAL SEE "M" DRAWINGS.

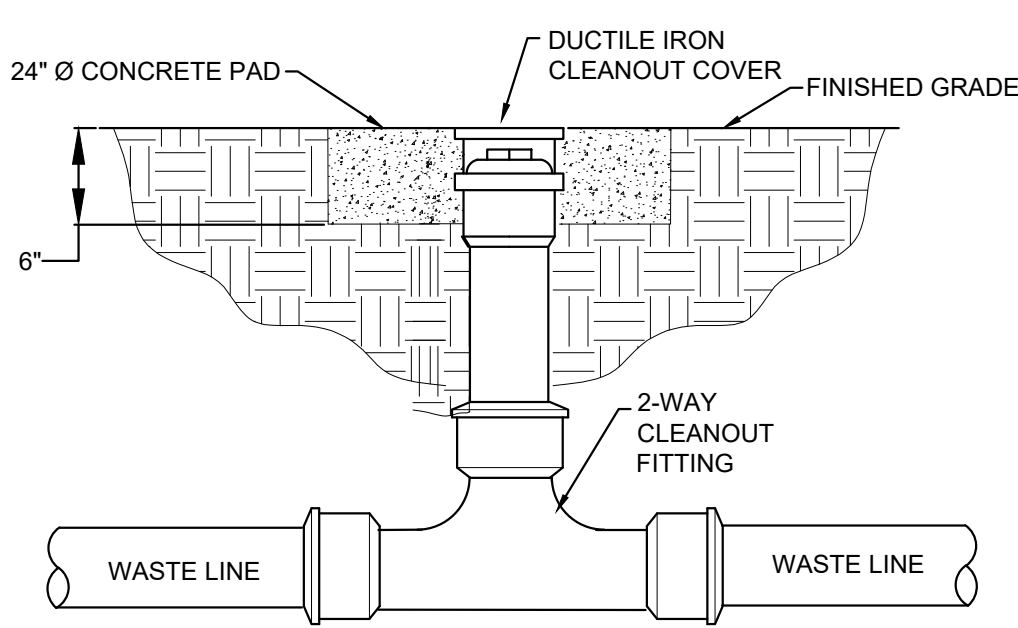
2 WATER PIPING PLAN

SCALE: 1/4" = 1' - 0"

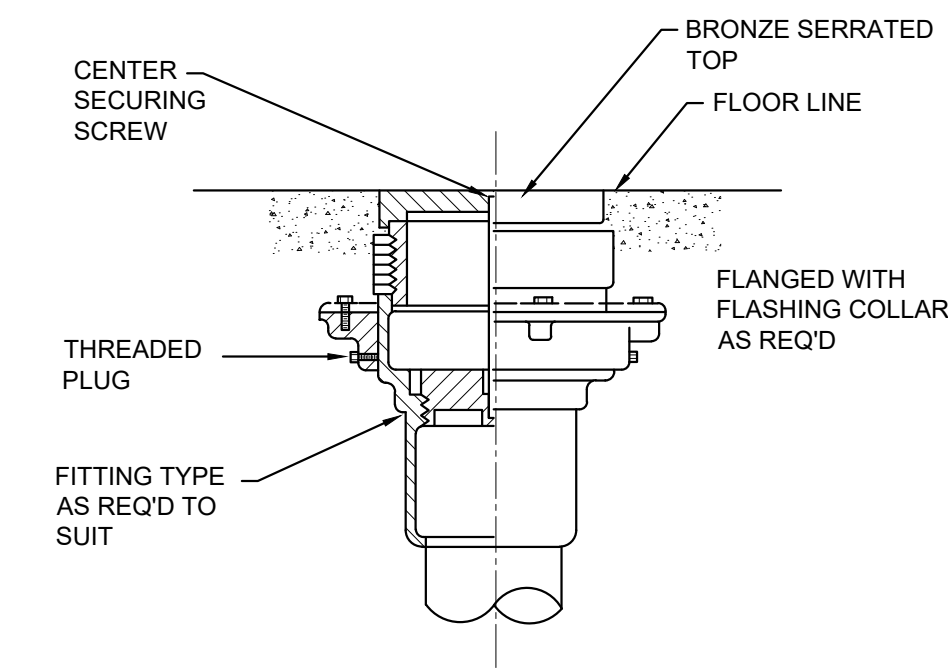
4' 0' 4' 8' 12' 16'

GRAPHIC SCALE IN FEET

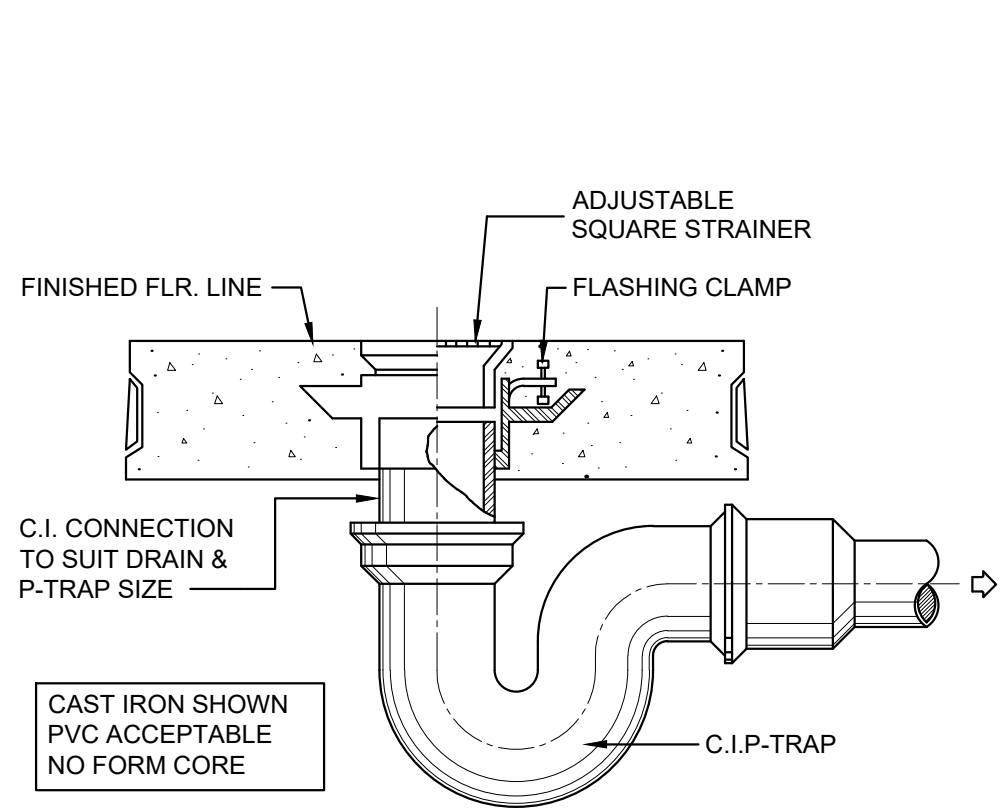
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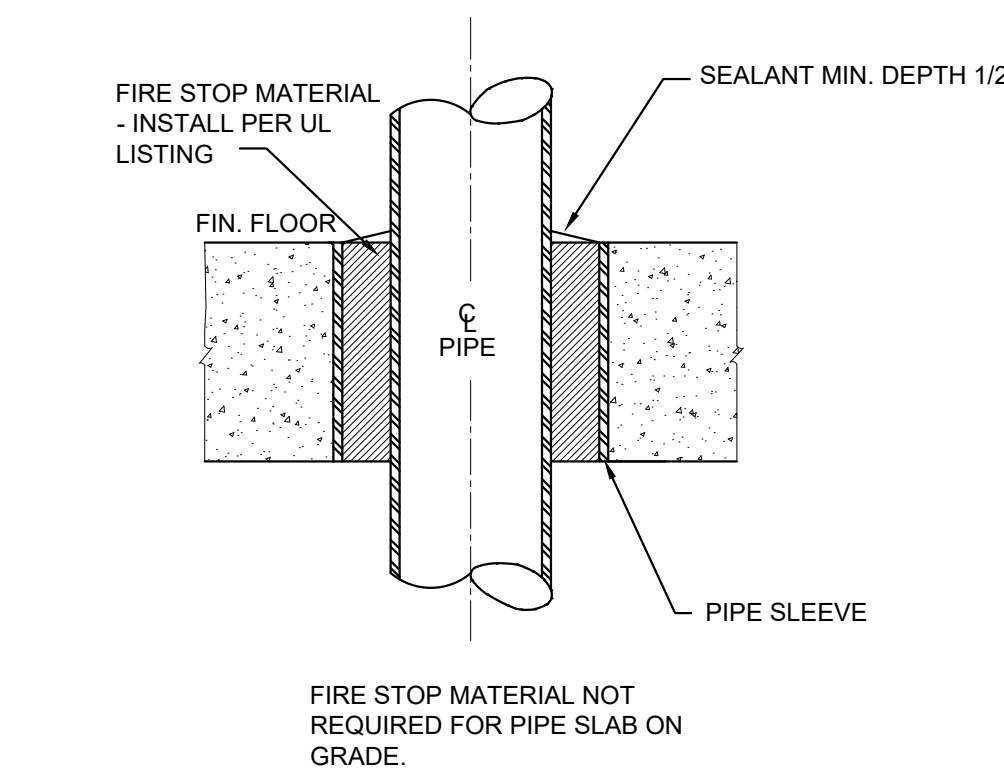
1 EXTERIOR CLEANOUT DETAIL
P200 NOT TO SCALE



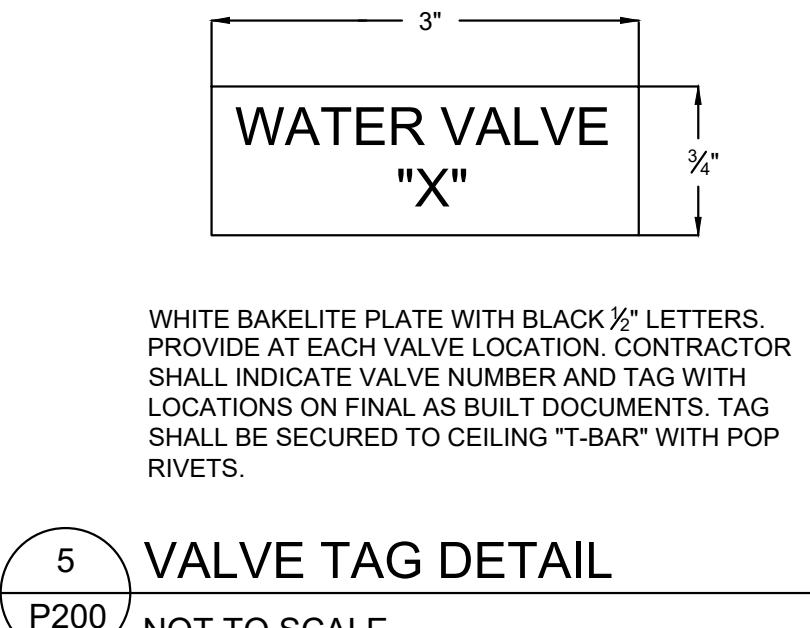
2 INTERIOR CLEANOUT DETAIL
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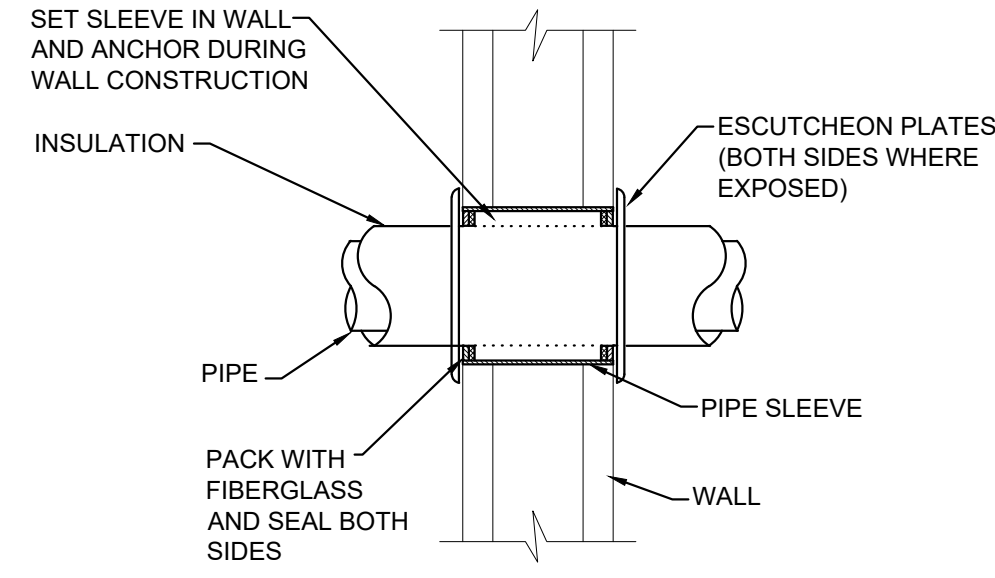
3 TYPICAL FLOOR DRAIN DETAIL
P200 NOT TO SCALE



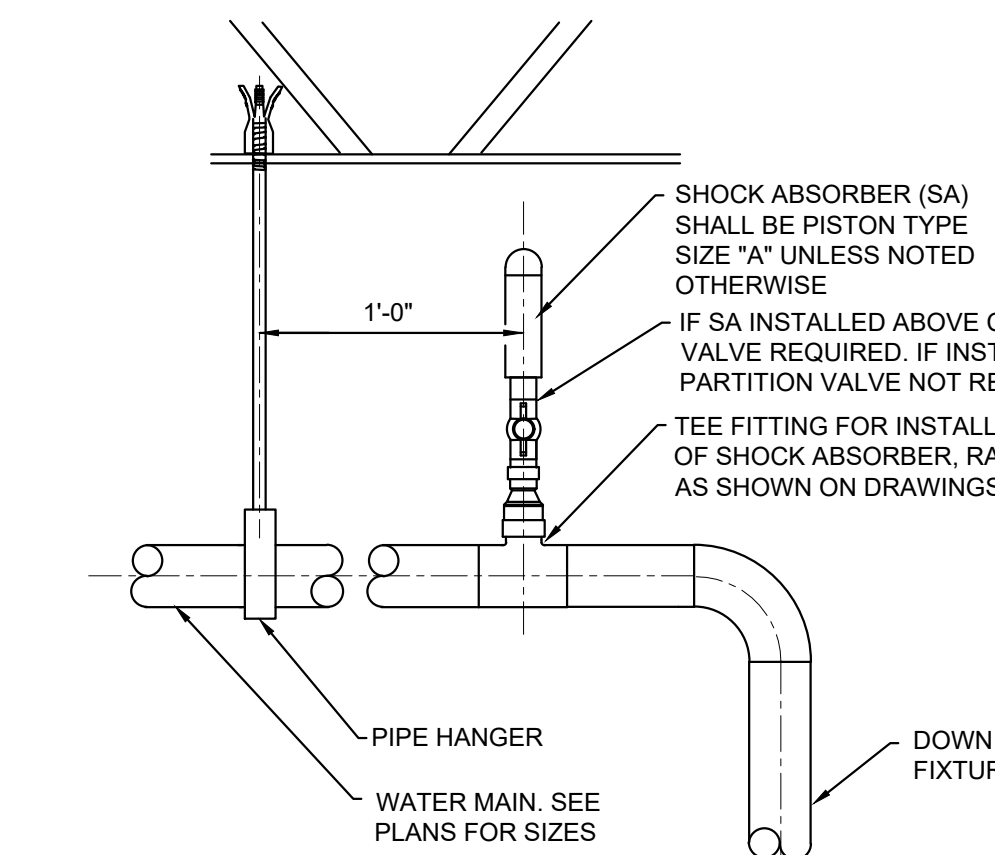
4 PIPE THRU FLOOR SLAB DETAIL
P200 NOT TO SCALE



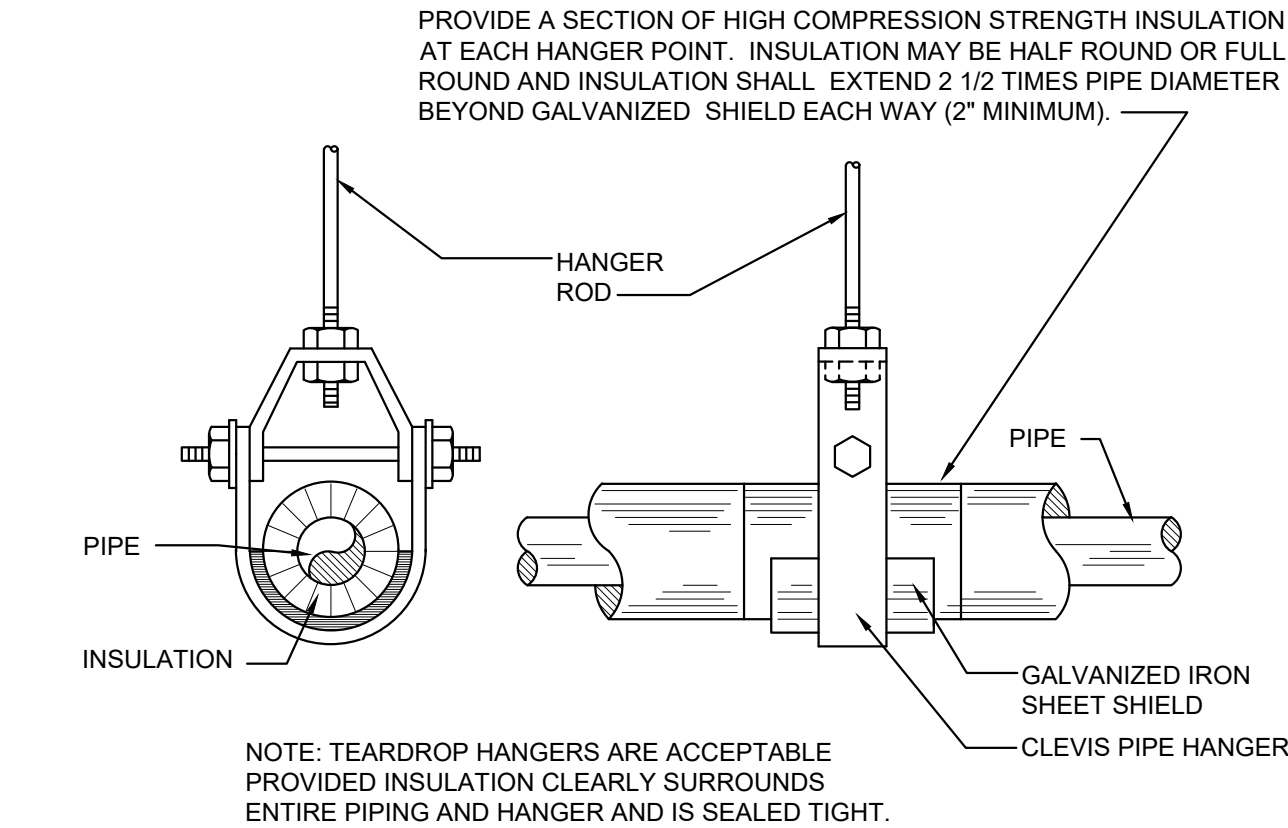
5 VALVE TAG DETAIL
P200 NOT TO SCALE



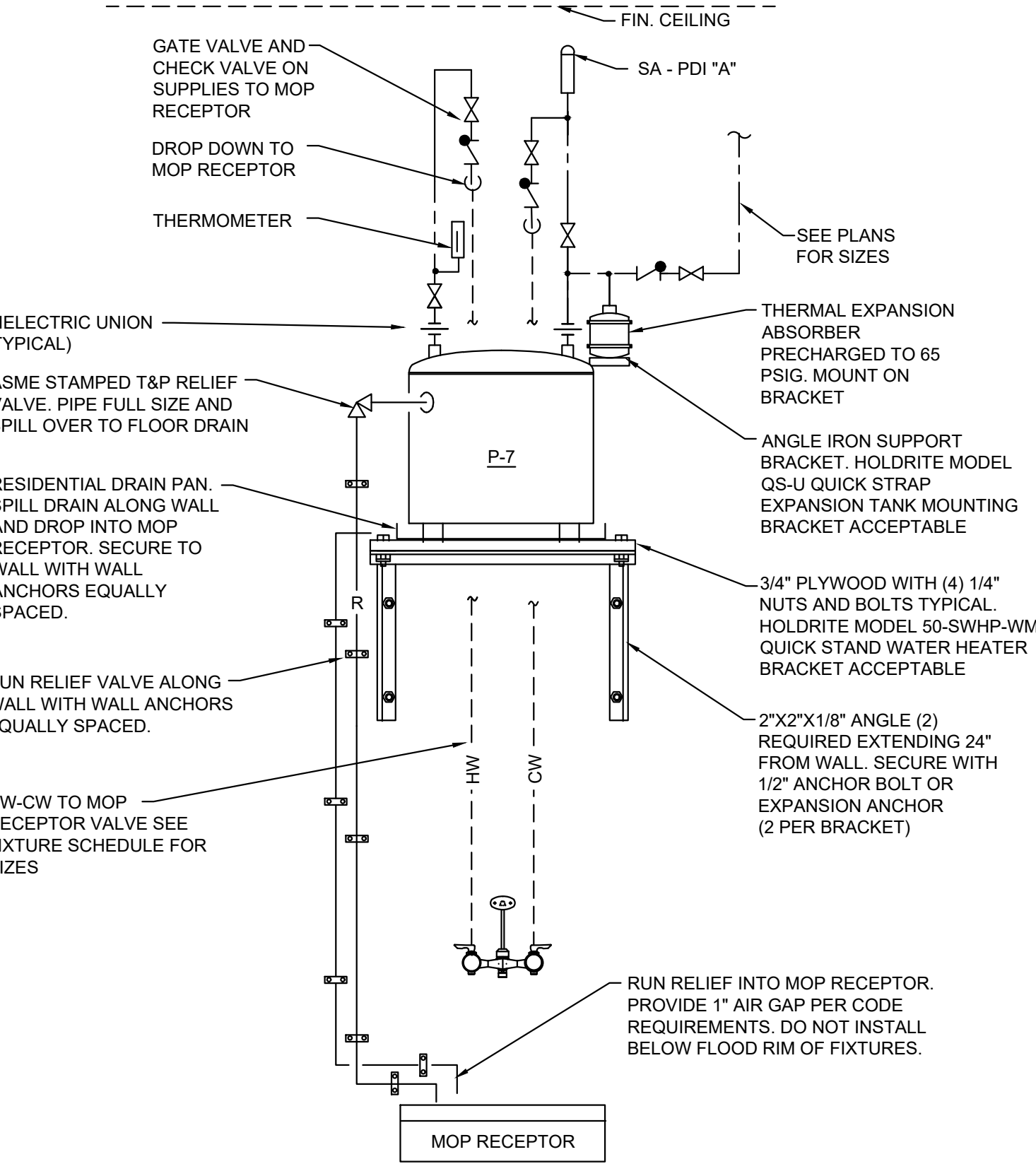
6 PIPE SLEEVE THRU WALL DETAIL
P200 NOT TO SCALE



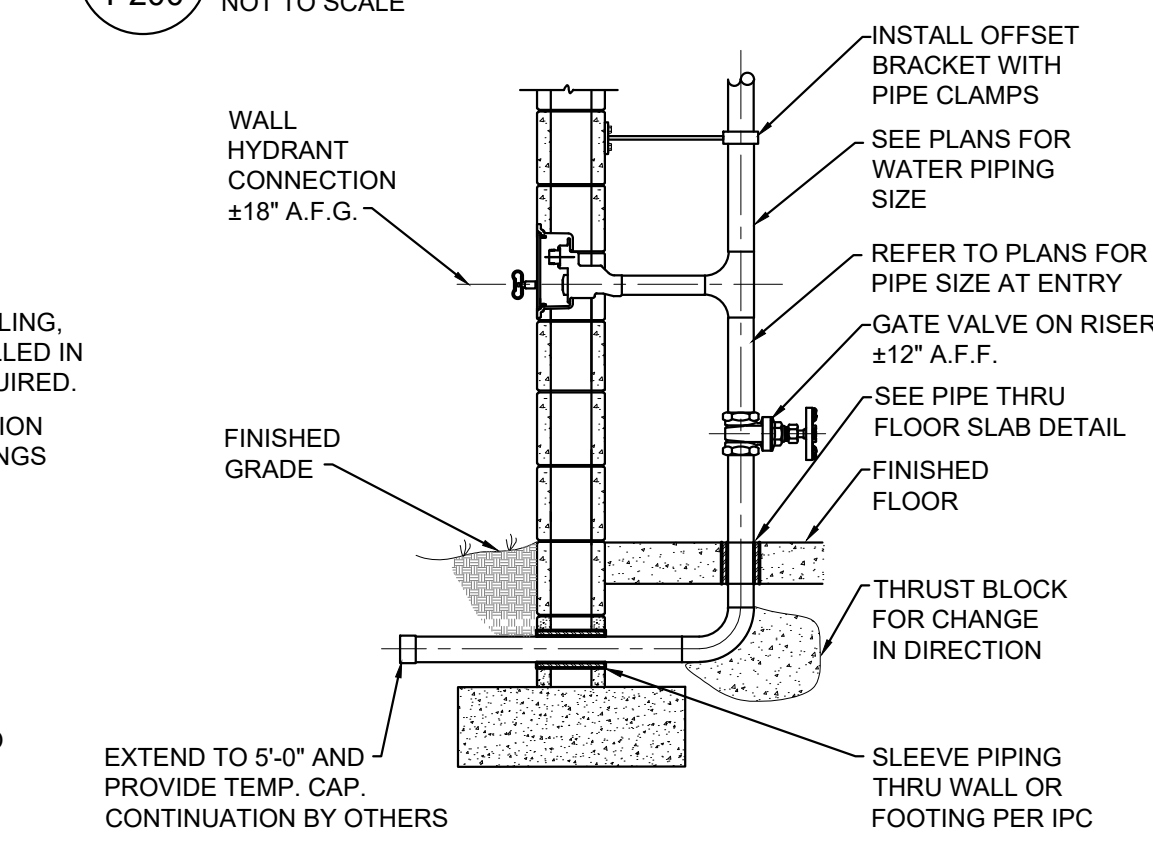
7 SHOCK ABSORBER DETAIL
P200 NOT TO SCALE



8 PIPE HANGER DETAILS
P200 NOT TO SCALE FOR PIPE 2 1/2" AND SMALLER



9 PLATFORM WATER HEATER DETAIL
P200 NOT TO SCALE



10 WATER RISER DETAIL
P200 NOT TO SCALE

PLUMBING FIXTURE SCHEDULE									
SYM	FIXTURE	PIPE SIZES				RIM HGT	MTG HGT	DESCRIPTION (AM. STD. REFERENCED)	
		W	V	CW	HW				
P-1	TOILET	4"	2"	1 1/4"	--	15"		ACORN DURA-WARE 2105-W-1-1-28-FVBO-HPS; SS SIPHON JET TOILET, REAR OUTLET AND INTEGRAL SEAT. CONCEALED SLOAN ROYAL #152-128-10-3/4-LDIM FLUSH VALVE. JR SMITH 0230Y FIXTURE SUPPORT.	1
P-2	TOILET H/C	4"	2"	1 1/4"	--	ADA		SAME AS P-1 WITH ADA MOUNTING HEIGHT.	1
P-3	LAVATORY	2"	2"	1/2"	--	27"		ACORN PENAL-WARE 1652-1-BP-LW1; SS LAVATORY, THRU-WALL WASTE EXTENSION, SUPPLIES, STOPS, AND WASTE. JR SMITH 801 FIXTURE SUPPORT.	1 2
P-4	LAVATORY H/C	2"	2"	1/2"	--	ADA		SAME AS P-3 WITH ADA MOUNTING HEIGHT.	1 2
P-5	MOP RECEPTOR	3"	2"	1/2"	1/2"	V.A. 41"		FIAT MSB 2424; 830-AA FAUCET, 833-AA HOSE & BRACKET, 889-CC HANGAR, AND E-88-AA SS GUARD.	
P-6	OUTDOOR DRINK FOUNTAIN	2"	2"	1/2"	--	--		ELKAY LK4406; HEAVY DUTY, VANDAL RESISTANT NON-FILTERED, NON-REFRIGERATED FOUNTAIN. COLOR TO BE SPEC'D BY ARCHITECT.	
P-7	WATER HEATER	--	--	3/4"	3/4"	--		A.O. SMITH DEL-10, 10 GAL, 3KW, 208/1Ø. COORDINATE WITH ELECTRICAL.	
SWV	SIDEWALL VENT	3"	--	--	--	--		J.R. SMITH, 9005 FRESH AIR VENT	
FD-1	FLOOR DRAIN (GENERAL)	3"	--	--	--	--		WATTS FD-100-A	3 4
FD-2	FLOOR DRAIN (MECH.RM)	3"	--	--	--	--		WATTS FD-100-ER	4
WH-1	WALL HYDRANT	--	--	3/4"	--	12" INT 18" EXT		WATTS HY-330	
CO-1	CLEAN OUT EXTERIOR	4"	--	--	--	--		WATTS CO-360	
CO-2	CLEANOUT EXTERIOR	4"	--	--	--	--		WATTS CO-380, PROVIDE TWO WAY FITTING	

- PLUMBING FIXTURE KEY NOTES:
- MOUNT AT ADA HEIGHT. ADA SHALL CONFORM TO ACCESSIBILITY CODE. REFER TO CODE FOR GUIDANCE. WHERE CONFLICTS ARISE BETWEEN ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS, ARCHITECTURAL DRAWING SHALL GOVERN.
 - PROVIDE PROTECTIVE PIPE COVERS FOR ALL HANDICAP LAVATORIES
 - PROVIDE 7" STRAINER ON 3" DRAIN AND 9" STRAINER ON 4" DRAINS. PROVIDE SUFFIX "M" (SQUARE TOP) FOR QUARRY TILE AND CERAMIC TILE FLOORS AND SUFFIX "A" (ROUND TOP) FOR ALL OTHER FLOORS.
 - PROVIDE TRAP GUARDS ON ALL HUB DRAINS AND FLOOR DRAINS. IF APPROVED BY LOCAL AHJ. IF NOT APPROVED PROVIDE TRAP PRIMERS

- GENERAL PLUMBING NOTES
- EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS. LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO FIXTURES OR EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.
 - INVERT ELEVATIONS SHOWN SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE.
 - INSTALL TEST-TEES WHEN SANITARY SEWER SYSTEM IS TO BE TESTED IN SECTIONS.
 - PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED). EXACT LOCATION SHALL BE DETERMINED BY JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK. RISERS FOR FIXTURES, UNLESS OTHERWISE NOTED, SHALL BE CONCEALED IN WALLS OR PIPE CHASES.
 - MINIMUM SIZE WATER LINE FOR ANY TWO FIXTURES SHALL BE 3/4". REFER TO PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL FIXTURE RUNOUT SIZES.
 - INSTALL UNDERGROUND WATER LINE(S) ABOVE SOIL AND WASTE LINE(S). WATER LINE SAME TRENCH WITH SOIL OR WASTE LINE SHALL BE INSTALLED ON AN UNDISTURBED EARTH LEDGE WITH BOTTOM OF WATER LINE 12" (MIN) ABOVE TOP OF SOIL OR WASTE LINE. IPC CODE REQUIREMENTS SHALL GOVERN FINAL INSTALLATION.
 - INSTALL ALL EXTERIOR WALL HYDRANTS 18" ABOVE FINISH GRADE (A.F.F.) EXCEPT AS NOTED OTHERWISE.
 - PROVIDE A MINIMUM COVER OF 24" FOR ALL LINES EXCEPT AS NOTED OTHERWISE ON CONTRACT DRAWINGS.
 - PROVIDE SLEEVES PER IPC REQUIREMENTS FOR PIPE PASSING THRU FLOOR, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PACK ANNULAR SPACE BETWEEN PIPE WITH MATERIAL APPROVED IN U.L. BUILDING DIRECTORY OR AS DIRECTED BY IPC OR IBC REQUIREMENTS.
 - INSTALL INTERIOR HOSE BIBBS 18" ABOVE FINISHED FLOOR (A.F.F.) EXCEPT AS NOTED OTHERWISE. WHERE HOSE BIBBS ARE INSTALLED ADJACENT TO FIXTURES STOPS. INSTALL HOSE BIBBS AT SAME CENTERLINE ELEVATIONS AS FIXTURE STOPS.
 - REFER TO ARCHITECTURAL FINISH SCHEDULE AND ELEVATIONS FOR DETAILS OF FLOOR WHERE FLOOR DRAINS ARE TO BE INSTALLED.
 - IT SHALL BE CONTRACTORS RESPONSIBILITY TO COORDINATE THIS INSTALLATION WITH THAT OF OTHER TRADES TO ENSURE COMPLETE INSTALLATION. CONTRACTOR SHALL VERIFY ROUTING OF ALL PIPING AND ADJUST AS NECESSARY TO AVOID CONFLICTS WITH THAT OF OTHER TRADES AND OR STRUCTURAL MEMBERS.

PLUMBING LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
----	VENT	VTR	VENT THRU ROOF
----	WASTE OR SANITARY SEWER	+	BALL VALVE
----	COLD WATER	+	CHECK VALVE
TYP.	TYPICAL	+	SHUTOFF VALVE
U.O.N.	UNLESS OTHERWISE NOTED	PDI "X"	SHOCK ABSORBER
		CO	CLEANOUT
		FD	FLOOR DRAIN

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SD
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Consultants, LLC

REGISTERED PROFESSIONAL ENGINEER
NO. PE26529
EXPIRATION DATE 11-14-25

CITY OF AUGUSTA
MAY PARK
RICHMOND COUNTY, GA

No.	Submital / Revision	App'd By	Date

100% CD	CAB	01/30/2026
PERMIT SET	CAB	11/21/2025

PLUMBING SCHEDULE, NOTES, LEGEND, & DETAILS

Designed By: RFS	Drawn By: RFS	Checked By: CAB
Issue Date: 10/09/2025	Project No: 080083	Scale: AS SHOWN

Drawing No:
P-200

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GENERAL STRUCTURAL NOTES:

1. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS, AND THE SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF OTHER DISCIPLINES AS TO SLEEVES, CHASES, HANGERS, INSERTS, ANCHORS, HOLES, PENETRATIONS, AND OTHER ADDITIONAL ITEMS TO BE PLACED OR SET IN THE STRUCTURAL WORK.

2. WHERE SECTION IS SHOWN AND DETAILED, OTHER SECTIONS OR SIMILAR CONDITION SHALL BE DETAILED THE SAME OR OPPOSITE HAND, WHETHER SPECIFICALLY NOTED OR NOT.

3. ENGINEER'S APPROVAL MUST BE SECURED FOR ALL SUBSTITUTIONS. SUCH APPROVAL MAY ALSO BE WITHHELD AT THE SOLE DISCRETION OF THE ENGINEER.

4. THE STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE FOLLOWING:

a. INTERNATIONAL BUILDING CODE, 2021 EDITION (IBC 2021).

b. AMERICAN SOCIETY OF CIVIL ENGINEERS, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES," 2022 EDITION (ASCE 7-22).

c. UNIFIED FACILITIES CRITERIA (UFC) 3-301-01, "STRUCTURAL ENGINEERING," DATED 1 OCTOBER, 2019.

5. THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL PERMANENT SUPPORTS AND LATERAL BRACING ARE IN PLACE.

6. DESIGN LOADS USED IN THE DESIGN OF THE STRUCTURAL SYSTEMS IN THIS PROJECT ARE AS FOLLOWS:

a. RISK CATEGORY

II

b. DEAD LOAD:

ROOF (INCLUDING FRAMING SELF WT.)2 psf

c. LIVE LOAD:

ROOF20 psf

COLLATERAL2 psf

SLAB-ON-GRADE100 psf

d. ROOF SNOW LOAD:

GROUND SNOW LOAD, p_g 5.0 psf

e. WIND DESIGN CRITERIA:

EXPOSURE CATEGORYC

BASIC WIND SPEED, V 110 mph

INTERNAL PRESSURE COEFFICIENT, GC_p ± 0.18

INTERIOR WIND LOADING (PARTITIONS)OPEN STRUCTURE

f. SEISMIC DESIGN CRITERIA:

SPECTRAL RESPONSE ACCELERATION:

S_s (SHORT PERIOD (0.2 SECOND))0.38 g

S_1 (LONG PERIOD (1.0 SECOND))0.11 g

S_{DS} (SHORT PERIOD (0.2 SECOND))0.29 g

S_{D1} (LONG PERIOD (1.0 SECOND))0.15 g

SITE CLASSCLASS D (DEFAULT)

SEISMIC DESIGN CATEGORYC

LATERAL FORCE RESISTING SYSTEMSTEEL SYSTEM NOT SPECIFICALLY DEISGNEED FOR SEISMIC RESISTANCE

IMPORTANCE FACTOR, I_e 1.0

RESPONSE MODIFICATION COEFFICIENT, R 3.0

SEISMIC RESPONSE COEFFICIENT, C_o 3.0

ANALYSIS PROCEDURE:EQUIVALENT LATERAL FORCE

7. ALL VERTICAL ELEVATIONS ARE BASED ON THE FINISHED FLOOR ELEVATION = 0'-0"
- FOUNDATION
1. FOUNDTATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS PROVIDED IN THE REPORT OF GEOTECHNICAL EXPLORATION SUBMITTED BY CSRA TESTING AND ENGINEERING CO., INC., DATED JULY 3, 2025.

2. THE FOUNDATIONS FOR THE PEMB STRUCTURES HAVE BEEN DESIGNED AS SHALLOW SPREAD FOOTINGS WITH A MAXIMUM ALLOWABLE SOIL BEARING PRESSURE OF 1500 psf.

3. IN PREPARATION OF CONSTRUCTIONS OF THE FOUNDATIONS AND GRADE SLABS, ALL TOPSOIL, VEGETATION AND SURFACE AND SURFACE SOILS SHALL BE REMOVED FROM THE CONSTRUCTION SITE. AFTER REMOVAL OF THE TOPSOIL, THE UPPER 1 FT OF SOIL SHALL BE UNDERCUT AND THE NEWLY EXPOSED SURFACE SHALL BE COMPACTED TO 100% STANDARD PROCTOR MAXIMUM DRY DENSITY. THE UNDERCUT SOILS CAN BE REPLACED AND RECOMPACTED.

4. AFTER UNDERCUTTING AND DESIFICATION, AND PRIOR TO EXCAVATION OF FOUNDATIONS OR PLACEMENT OF STRUCTURAL FILLS, THE SURFACE SHALL BE PROOFROLLED TO ENSURE STABLE CONDITIONS. AFTER EXCAVATIONS OF FOUNDATIONS, THE FOOTING SUBGRADE SHALL BE COMPACTED USING A JUMP JACK PRIOR TO CONCRETE PLACEMENT.

5. ALL PROOFROLLING OPERATIONS SHALL BE OBSERVED AND DOCUMENTED THE CONSTRUCTION TESTING AGENCY. IF UNSUITABLE CONDITIONS ARE ENCOUNTERED AT THE SUBGRADE LEVEL,, RECOMMENDATIONS FOR DEALING WITH THE CONDITIONS SHOULD BE PROVIDED TO THE OWNER'S REPRESENTATIVE BY THE GEOTECHNICAL ENGINEER. ANY EXCESSIVLEY WET SOILS ENCOUNTERED SHOULD BE ALLOWED TO DRY AND STABILIZE OR TO BE EXCAVATED AND REPLACED WITH PROPERLY COMPACTED FILL.
- CAST-IN-PLACE CONCRETE
1. CAST-IN-PLACE CONCRETE FOR THIS PROJECT SHALL COMPLY WITH THE AMERICAN CONCRETE INSTITUTE (ACI) "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND COMMENTARY" ACI 318-19 AND ACI 318R-19.

2. CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:

AREA	WEIGHT	STRENGTH @ 28 DAYS	AIR CONTENT	MAX. W/C RATIO	NOMINAL MAX. AGG. SIZE
FOUNDATIONS	145 pcf	4000 psi	0%	N/A	1"

3. AN INTENTIONALLY ROUGHENED SURFACE MAY BE USED INSTEAD OF A CONTINUOUS SHEAR KEY AT ALL HORIZONTAL CONSTRUCTION JOINTS.

4. ALL EXPOSED CONCRETE EDGES SHALL HAVE 3/4" CHAMFER, WHETHER SPECIFICALLY NOTED OR NOT.

5. ALL ANCHOR RODS SHALL BE BLACK AS NOTED ON DESIGN DRAWINGS.

6. CONCRETE FORM WORK SHALL COMPLY WITH ACI 347, LATEST EDITION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL FORMWORK.

7. DURING AND IMMEDIATELY AFTER PLACING, CONCRETE SHALL BE THOROUGHLY COMPACTED BY SPADING OR MECHANICAL VIBRATING TO PROVIDE DENSE CONCRETE FREE OF HONEY COMBING.

8. DIRECTLY AFTER FORMS HAVE BEEN REMOVED, ALL EXPOSED TIE WIRES AND STAPLED ENDS SHALL BE REMOVED FROM CONCRETE SURFACES TO BE EXPOSED. CUT TIES FLUSH WITH FINISHED SURFACES FOR ALL OTHER CONCRETE. RUB SMOOTH OR CUT OFF FINS AND ROUGH PLACES. REMOVE ALL LOOSE CONCRETE AND OTHER IRREGULARITIES. PATCH AND FILL VOIDS WITH BONDING AGENT AS REQUIRED.
- CONCRETE REINFORCEMENT:
1. REINFORCING STEEL SHALL CONFORM TO ASTM A615 SUPPLEMENT SI, GRADE 60, OF DOMESTIC MANUFACTURER.

2. WELDED WIRE REINFORCEMENT SHALL CONFORM TO ASTM A185. WELDED WIRE REINFORCEMENT SHALL BE SUPPLIED IN FLAT SHEETS ONLY. LAP 9" MINIMUM.

3. REINFORCEMENT SHALL BE FABRICATED TO SHAPES AND DIMENSIONS SHOWN AND SHALL CONFORM TO THE REQUIREMENTS OF CRSI AND ACI 318. REINFORCEMENT SHALL BE COLD BENT UNLESS OTHERWISE AUTHORIZED. BENDING MAY BE ACCOMPLISHED IN THE FIELD OR AT THE MILL. BARS SHALL NOT BE BENT AFTER EMBEDDED IN CONCRETE.

4. REINFORCEMENT SHALL BE FREE FROM LOOSE RUST AND SCALE, DIRT, OIL, OR OTHER DELETERIOUS COATING THAT COULD REDUCE BOND WITH THE CONCRETE.

5. NO SPLICES OF REINFORCEMENT SHALL BE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED. MAKE BARS CONTINUOUS AROUND CORNERS WITH CORNER BARS. WHERE PERMITTED, SPLICES MADE BY CONTACT LAPS SHALL BE CLASS "B" TENSION LAPS.

6. TENSION AND COMPRESSION REINFORCEMENT SPLICES IN CONCRETE SHALL BE MADE AS FOLLOWS:

3000 PSI CONC	3500 PSI CONC	4000 PSI CONC	4500 PSI CONC
#4 BARS - 37"	#4 BARS - 35"	#4 BARS - 33"	#4 BARS - 31"
#5 BARS - 46"	#5 BARS - 43"	#5 BARS - 41"	#5 BARS - 38"
#6 BARS - 56"	#6 BARS - 52"	#6 BARS - 49"	#6 BARS - 46"
#7 BARS - 81"	#7 BARS - 75"	#7 BARS - 71"	#7 BARS - 67"

7. WHERE HOOKS ARE SHOWN, PROVIDE STANDARD 90° HOOKS IN ACCORDANCE WITH CRSI AND ACI 318, UNLESS NOTED OTHERWISE.

8. WHERE REQUIRED, PROVIDE DOWELS TO MATCH SIZE AND SPACING OF VERTICAL REINFORCING FROM FOUNDATION. DOWELS SHALL HAVE STANDARD 90° HOOKS.

9. MINIMUM CONCRETE REINFORCING COVER REQUIREMENTS:

	CAST-IN-PLACE CONCRETE COVER
a. CONCRETE CAST AGAINST EARTH:	3"
b. FORMED CONCRETE EXPOSED TO EARTH OR WEATHER: WALLS, SLABS: #6 BAR AND LARGER2" #5 BAR AND SMALLER1½"	
c. FORMED CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND: WALLS, SLABS: #11 BAR AND SMALLER¾"	

10. ALL REINFORCING STEEL AND EMBEDDED ITEMS SUCH AS ANCHOR RODS AND WELD PLATES SHALL BE PLACED TO PREVENT DISPLACEMENT BEYOND PERMITTED TOLERANCES.

11. DETAIL BARS IN ACCORDANCE WITH "ACI DETAILING MANUAL-2004", PUBLICATION SP-66, ACI 318, AND ACI 315, OR LATEST EDITIONS.

12. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING AT POSITIONS SHOWN ON PLANS
- PRE-ENGINEERED METAL BUILDING SYSTEMS
1. METAL BUILDING SYSTEMS FOR THIS PROJECT SHALL BE DESIGNED IN ACCORDANCE WITH THE METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA) METAL BUILDING SYSTEMS MANUAL - 2018, IBC 2021, AND THE LOADS SHOWN IN GENERAL NOTES SECTION B. WHERE THERE IS A DISCREPANCY IN DESIGN LOAD REQUIREMENTS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.

2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PREPARED BY A PROFESSIONAL ENGINEER FOR THE DESIGN OF METAL BUILDING SYSTEMS, INCLUDING DESIGN LOADINGS AND REACTIONS APPLIED TO THE SUPPORTING STRUCTURE.

3. THE METAL BUILDING FOUNDATIONS HAVE BEEN DESIGNED FOR THE MAXIMUM COLUMN REACTIONS PROVIDED ON THE PRELIMINARY PEMB SHOP DRAWINGS.

4. STEEL FRAMING SHALL BE FABRICATED AND ERECTED TO BE ELECTRICALLY CONTINUOUS FOR LIGHTNING PROTECTION.
- CONCRETE MASONRY
1. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C 90, TYPE II, TWO CELL UNITS. AND BE MADE WITH NORMAL WEIGHT AGGREGATE. THE COMPRESSIVE STRENGTH OF MASONRY, f_m , EXPRESSED AS FORCE PER UNIT OF NET CROSS-SECTIONAL AREA, SHALL BE 2000 PSI AT 28 DAYS.

2. REINFORCING STEEL SHALL COMPLY WITH ASTM A 615, GRADE 60. SHOP FABRICATE REINFORCING BARS WHICH ARE SHOWN TO BE HOOKED.

3. GROUT SHALL COMPLY WITH ASTM C 476, AND SHALL BE PROPORTIONED TO OBTAIN A 28 DAY COMPRESSIVE STRENGTH OF 2000 PSI.

4. MORTAR SHALL COMPLY WITH ASTM C270, TYPE S. AGGREGATE FOR MORTAR SHALL COMPLY WITH ASTM C 144. AGGREGATE FAILING TO COMPLY WITH ASTM C 144 GRADATION REQUIREMENTS MAY BE USED PROVIDED THE MORTAR CAN BE PREPARED TO COMPLY WITH THE AGGREGATE RATIO, WATER RETENTION, AND COMPRESSIVE STRENGTH REQUIREMENTS OF THE PROPERTY SPECIFICATIONS ASTM C 270.

5. PROVIDE VERTICAL REINFORCING BARS OF THE GIVEN SIZE AND SPACING SHOWN ON THE DRAWINGS. TENSIONS AND COMPRESSION REINFORCEMENT SPLICES IN CONCRETE SHALL BE MADE AS FOLLOWS:

#4 BARS - 28"

#5 BARS - 35"

#6 BARS - 46"

#7 BARS - 63"

6. PROVIDE AT LEAST ONE VERTICAL BAR EACH SIDE OF ALL OPENINGS, CONTROL JOINTS, AND AT CORNERS AND INTERSECTIONS OF ALL MASONRY WALLS, BOTH BEARING AND NONBEARING WALLS.

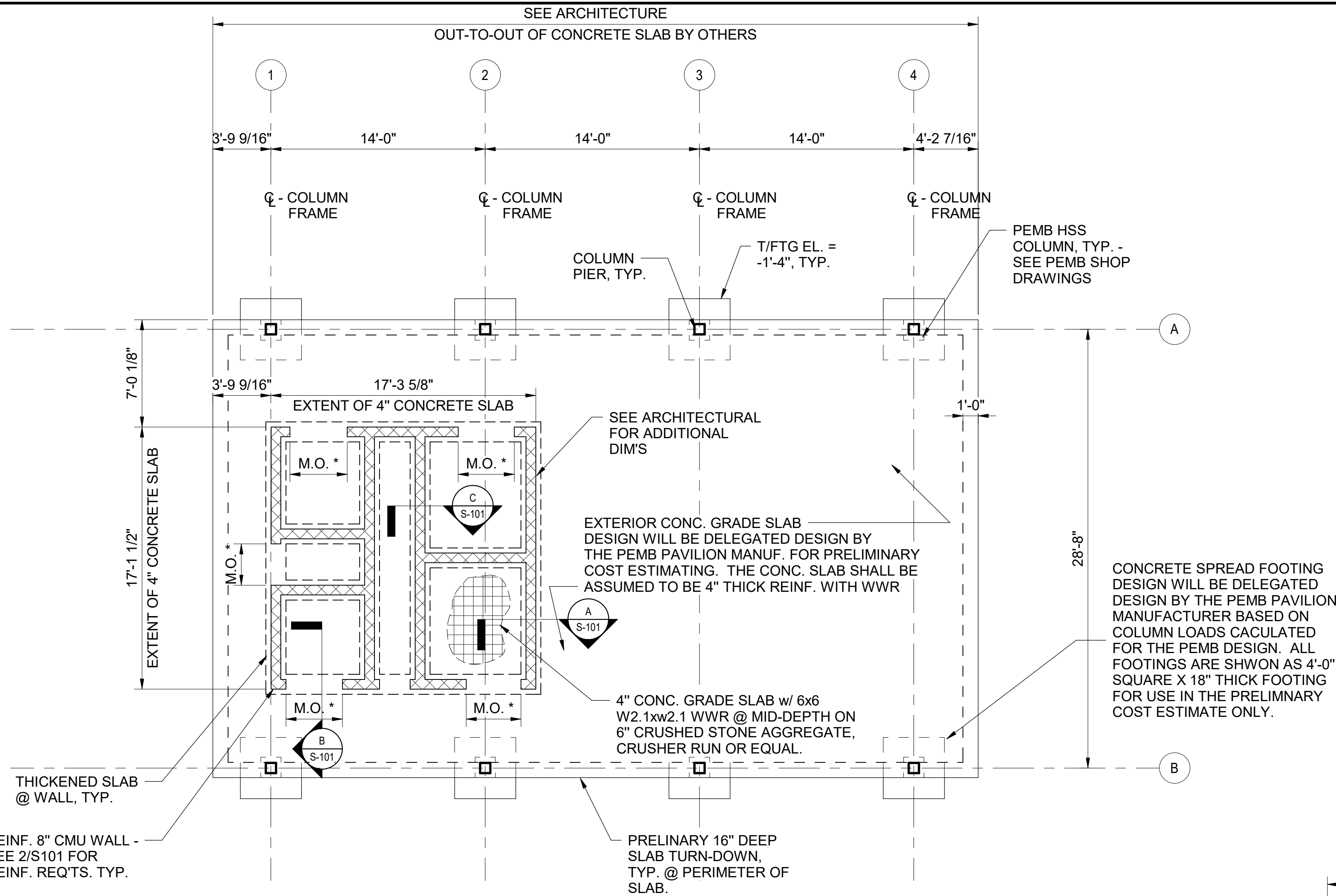
7. PROVIDE REBAR DOWELS FROM THE FOUNDATION OF THE SAME SIZE AND SPACING AS VERTICAL REINFORCING. DOWELS SHALL HAVE STANDARD A.C.I. HOOKS. DOWELS SHALL HAVE A MINIMUM LAP AS SHOWN ON THE DRAWINGS.

8. PROVIDE STANDARD 9 GAUGE HORIZONTAL JOINT REINFORCING IN CMU WALLS AT 16" ON CENTER AND IN TWO JOINTS IMMEDIATELY ABOVE AND BELOW ALL OPENINGS, EXTENDING A MINIMUM OF 2'-0" OR 48 BAR DIAMETERS, WHICHEVER IS GREATER, BEYOND THE JAMB ON EACH SIDE OF THE OPENING, EXCEPT AT CONTROL JOINTS.

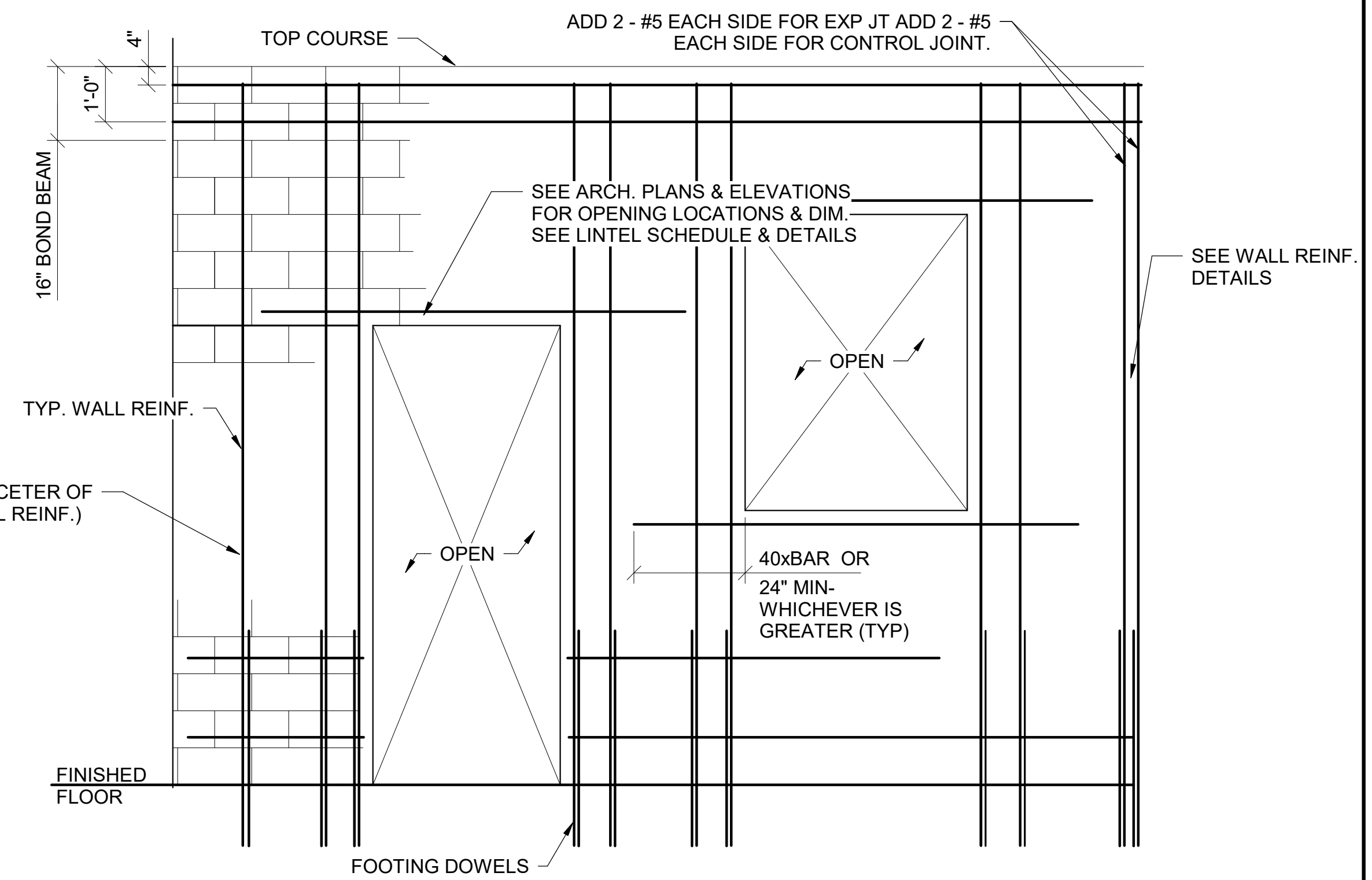
9. PROVIDE HORIZONTAL BOND BEAMS WITH CONTINUOUS REINFORCING AS SHOWN IN THE SECTIONS AND DETAILS. DISCONTINUE ALL HORIZONTAL REINFORCING AT CONTROL JOINTS EXCEPT FOR THE BOND BEAM AT THE TOP OF THE WALL. INTERMEDIATE BOND BEAMS SHALL BE PROVIDED AS SHOWN.

10. PROVIDE 8" BOND BEAM (MINIMUM DEPTH UNLESS NOTED OTHERWISE) AT TOP OF ALL CMU WALLS AND OVER OPENINGS. REINFORCE BOND BEAM WITH (2) #5 BARS. DISCONTINUE ALL HORIZONTAL REINFORCING AT CONTROL JOINTS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATIONS OF OPENINGS.
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- IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER, ADD, DELETE OR IN ANY WAY, IF AFTER BEARING THE STAMP OF A LICENSED PROFESSIONAL, IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
- CITY OF AUGUSTA MAY
PARK RICHMOND
COUNTY, GA
- | No. | Submitted / Revision | App'd By | Date |
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|---|---------|--|------------|
| 1 | 100% CD | | 01/30/2026 |
|---|---------|--|------------|
- STRUCTURAL NOTES
- | | | |
|---------------------------|-----------------------------|-----------------------|
| Designed By:
JSMITH | Drawn By:
GJONES | Checked By:
JSMITH |
| Issue Date:
01/30/2026 | Project No:
SAV103325008 | Scale:
12" = 1'-0" |
- Drawing No:
- S-001

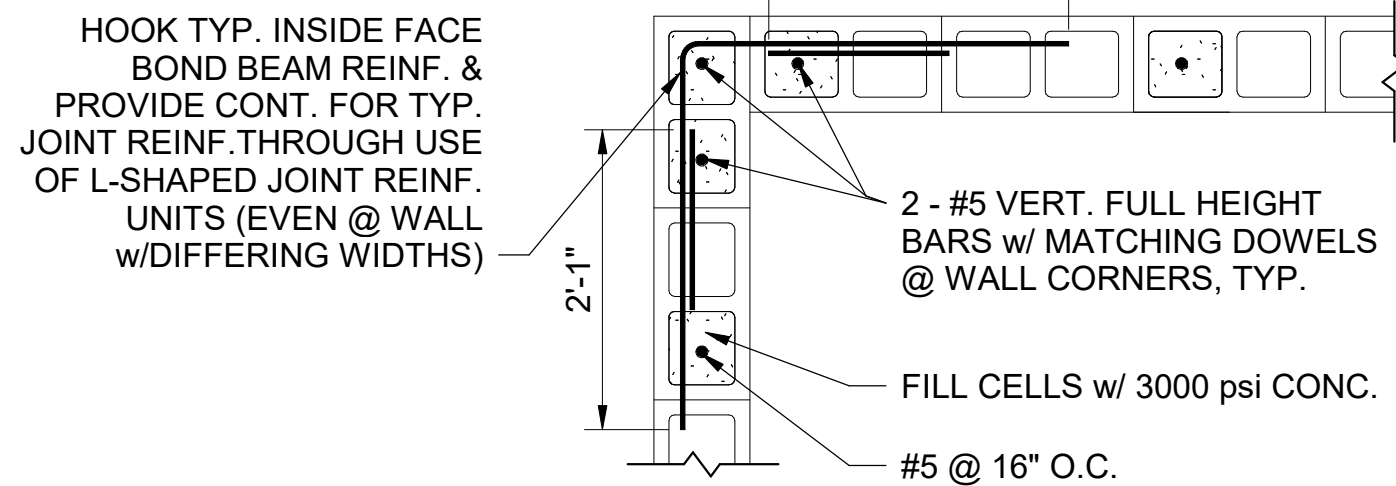
Central File: Update this text with Central file location
Saved: 1/30/2026 11:57:40 AM Current Local File: \\192.168.0.50\neis\SAV\1033 CHA Consulting, Inc\008 May Park Structural Design\Design - Structural\May Park Structural Design\11-4(REV124).rvt



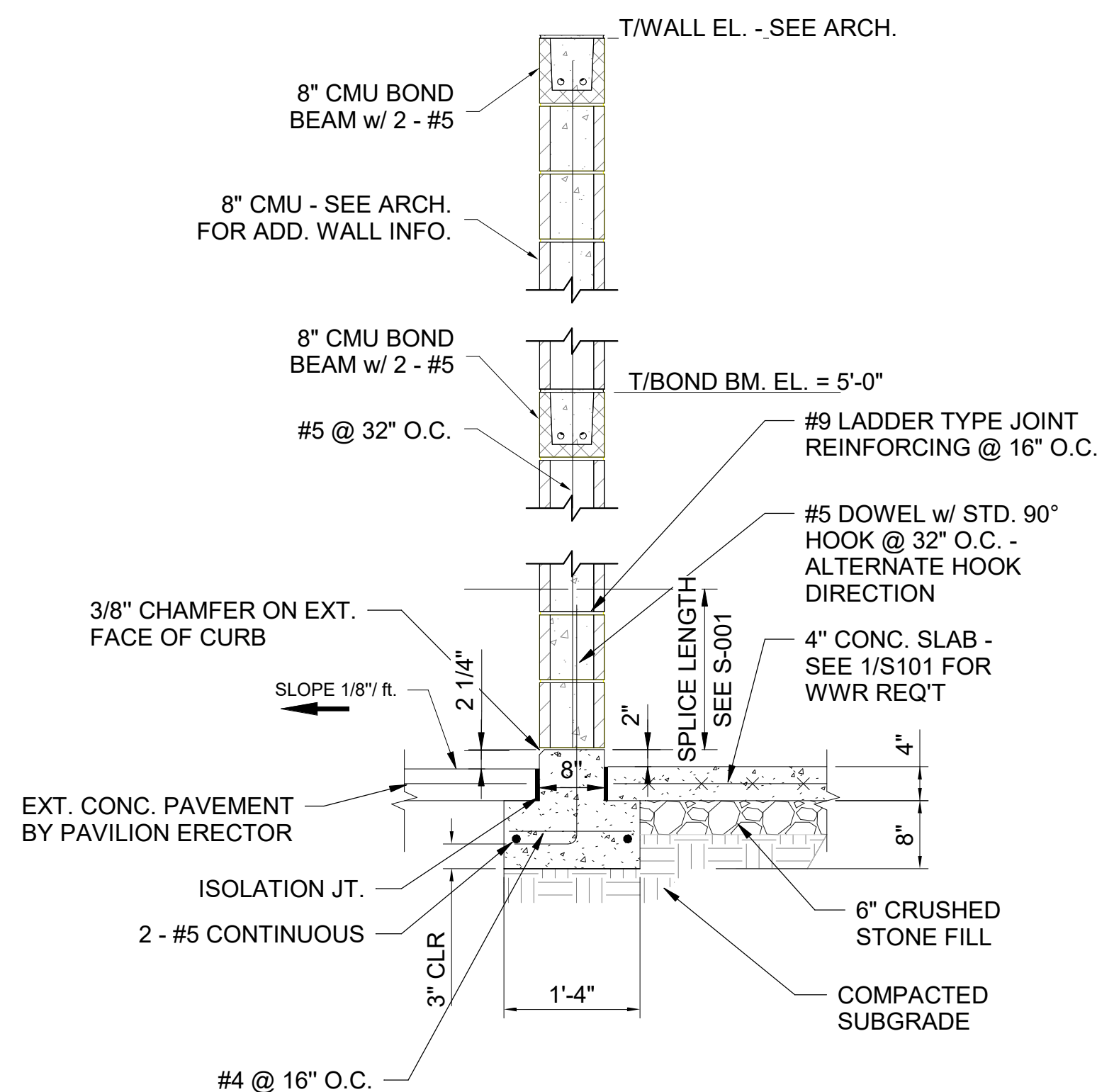
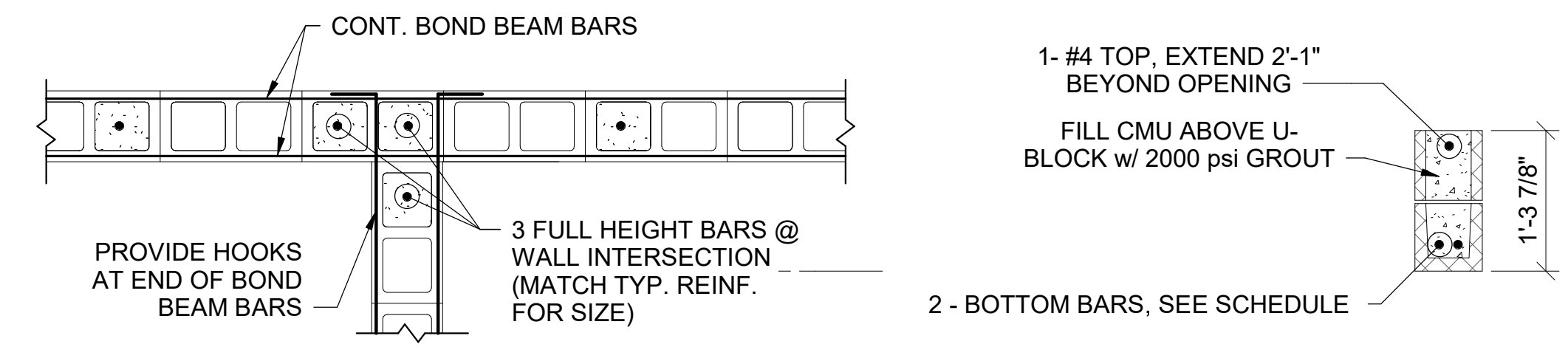
1 FOUNDATION AND GRADE SLAB PLAN
3/16" = 1'-0"



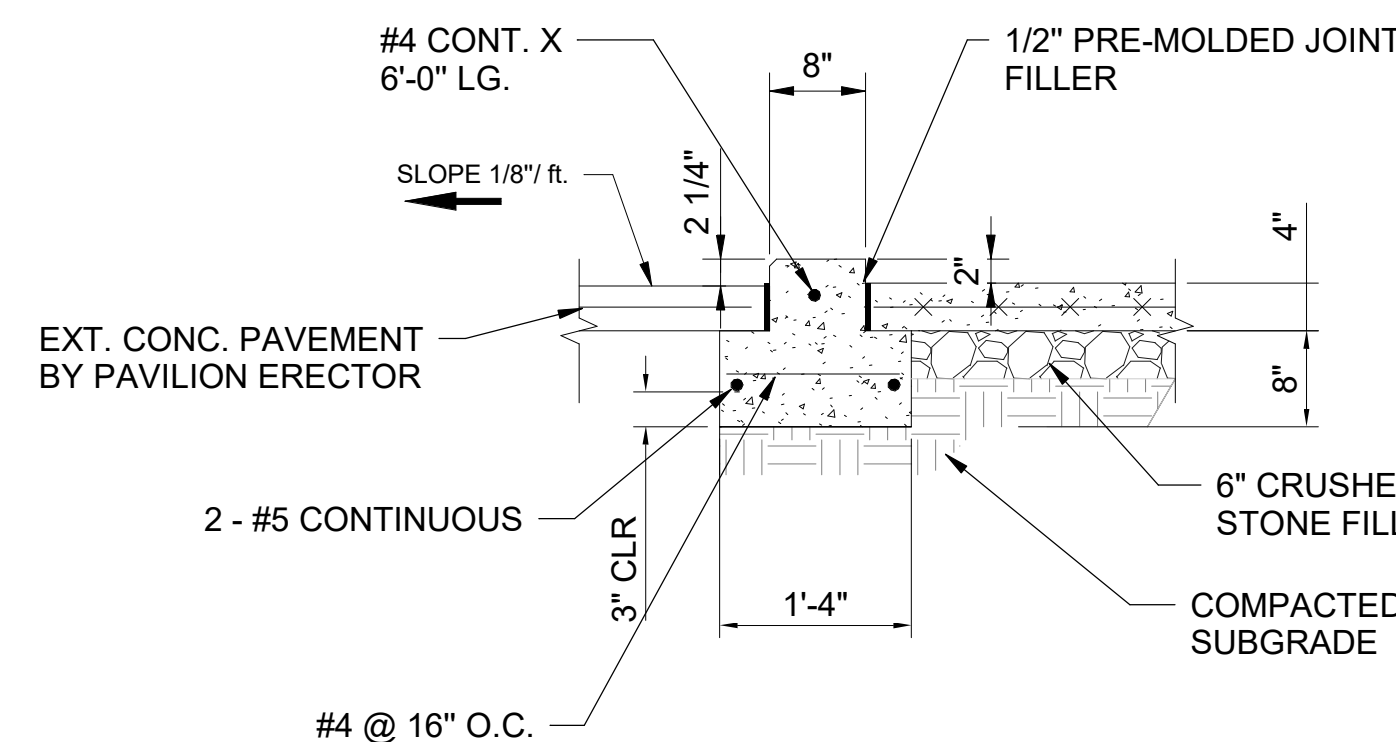
2 WALL REINFORCING DETAIL
1/2" = 1'-0"



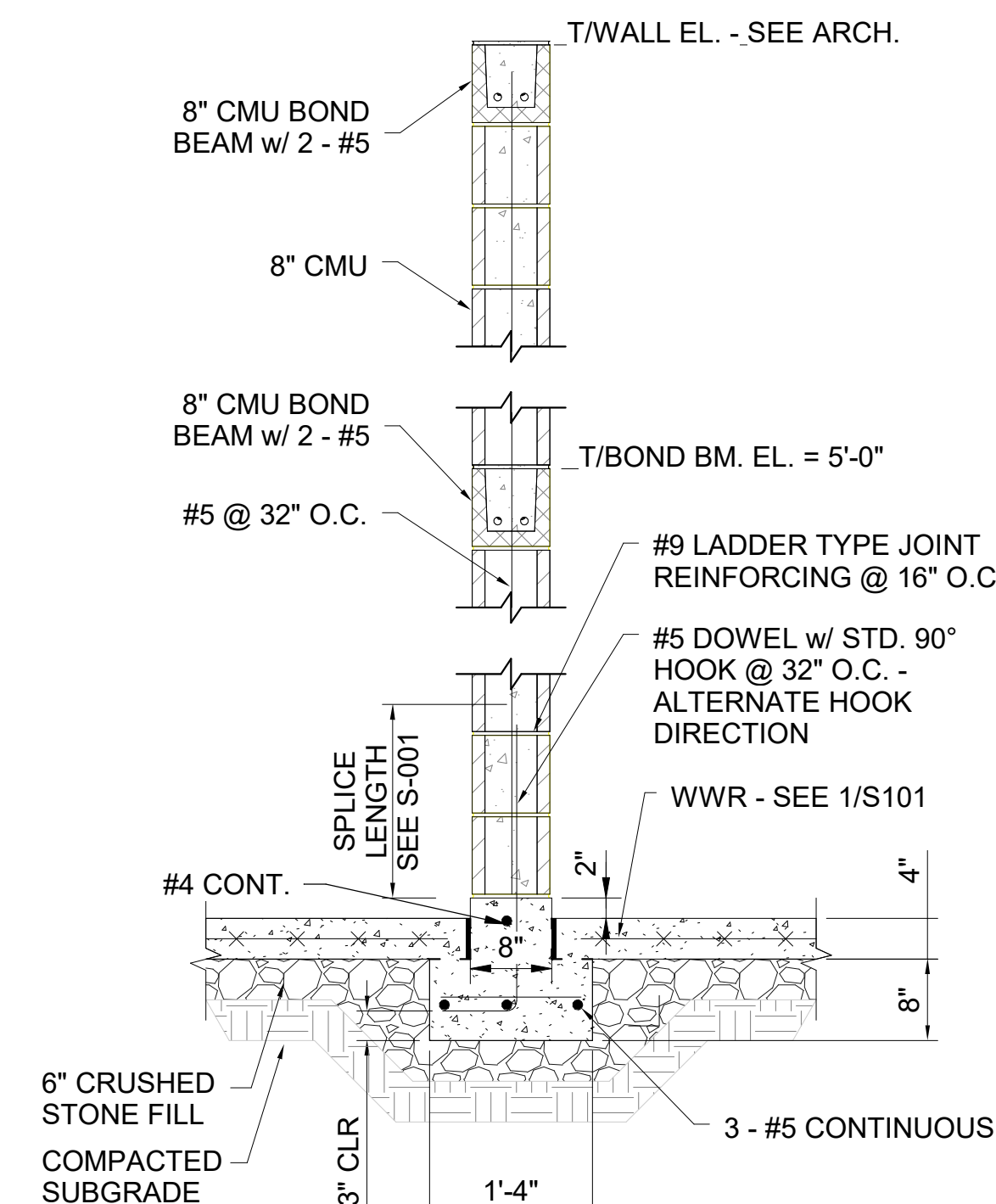
3 WALL REINFORCING DETAILS
3/4" = 1'-0"



A EXTERIOR WALL SECTION
3/4" = 1'-0"



B WALL SECTION @ WALL OPENING
3/4" = 1'-0"



C INTERIOR WALL SECTION
3/4" = 1'-0"



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Sustainable Design
Consultants, LLC



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CITY OF AUGUSTA MAY
PARK RICHMOND
COUNTY, GA

No.	Submitted / Revision	App'd. By	Date
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1	100% CD		01/30/2026
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PICNIC PAVILLION FDN &
GRADE SLAB PLAN AND
MASONARY DETAILS

Designed By:	Drawn By:	Checked By:
JSMITH	JBARNER	JSMITH
Issue Date:	Project No:	Scale:
01/30/2026	SAV103325008	As indicated

Drawing No:

S-101