

**ADDENDUM NO. 6
IRONDALE PUBLIC LIBRARY**

BIDS RECEIVED:

TIME: 2:00pm

DATE: February 15, 2024

Irondale Library Meeting Room

CITY OF IRONDALE

THIS ADDENDUM IS DIRECTED TO ALL PRIME BIDDERS, AND ALL OTHERS TO WHOM DRAWINGS AND SPECIFICATIONS HAVE BEEN ISSUED.

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS. THE FOLLOWING CONDITIONS TAKE PRECEDENCE OVER ANY CONFLICTING CONDITIONS IN THE DRAWINGS AND SPECIFICATIONS. THE DRAWINGS AND SPECIFICATIONS ARE HEREBY AMENDED IN THE FOLLOWING PARTICULARS.

GENERAL

1. Contractor to provide one (1) knox box, location to be determined by local fire department.
2. Change name of Room 115 from "Mech" to "Riser".
3. Previous response to Addendum #4, question 21, incorrectly referenced detail "9/A11.03", should have referenced detail "9/A11.01".

DRAWINGS

1. Sheets C1.01, C2.01, C3.01, C3.02, C4.01, C5.01, C5.02, C7.01
 - a. Sheets updated to address RFI comments
2. Sheets L2.01, L2.02, L2.03, and L2.04
 - a. Landscaping adjusted to coordinate with Civil changes.
3. Sheet A6.01
 - a. Added note to clarify exterior materials.
4. Sheet E202
 - a. At exterior wall of Meeting Room #102 provide a WP/GFCI Receptacle for the "Amazon Hub". Connect to Panel RP1:5 with 2#12, 1#12G-3/4"C. Verify exact location prior to rough-in. Device to be mounted with a weatherproof While-In-Use Cover.
 - b. At exterior wall of Meeting Room #102 provide a WP Data Outlet with (2) CAT6 Data cables for the "Amazon Hub". Terminate cables at Data Rack BB-1 as directed by the owner. Verify exact location prior to rough-in. Device to be mounted with a weatherproof While-In-Use Cover.

SPECIFICATIONS

N/A

REQUEST FOR INFORMATION/CLARIFICATIONS

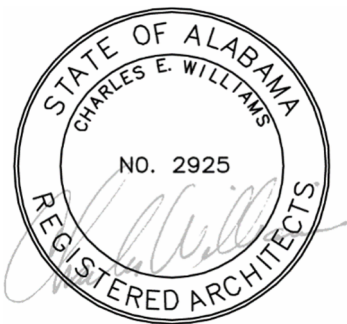
1. Will Networking be handled by owner or does it needed to be handled by the GC?
Response: All networking will by the owner
2. RF Survey for in Building two-way Emergency Responder Communication Enhancement System: Spec 285500 is calling for us to include an RF Survey to test for the need of a bi-directional amplifier system. Typically we only see Bi-Directional systems in buildings that have

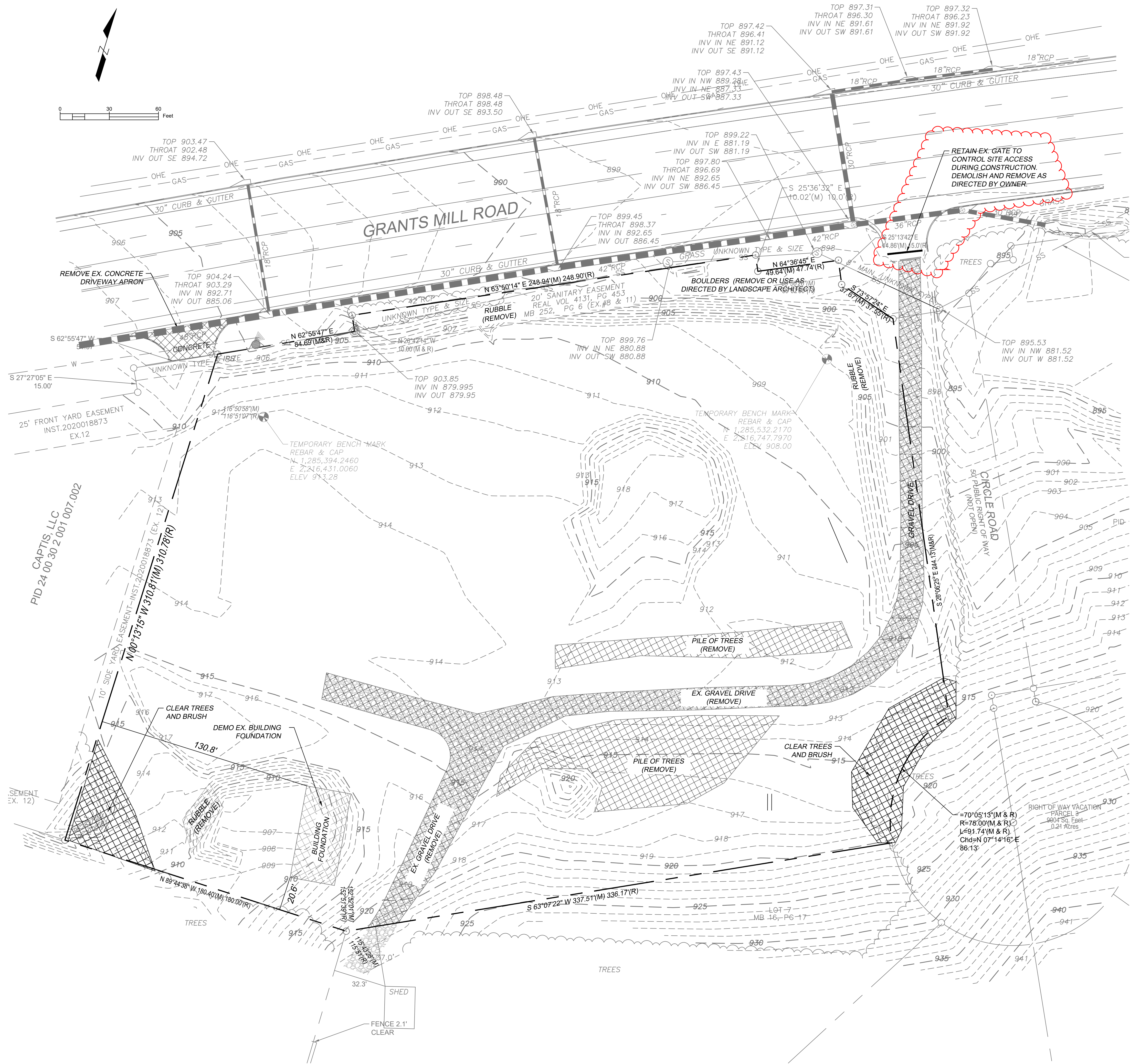
several stories. Is this RF Survey test required for this project? **Response: City of Irondale is requiring the test.**

3. Are we to use AIA 310 for Bid Bond? **Response: Yes**
4. Division 00 in Vol #1 & 2 do not match. **Response: Division 00 is only fully listed in Volume 1. Only the Table of Contents and Seals page are repeated.**
5. Are we to carry DCM State of Alabama Permit Cost? **Response: There is no DCM permit cost. They reviewed for ADA compliance only.**
6. Is the Amazon Parcel hub found on sheet A2.01, to be included in the GC's scope of work. If so, please provide details on what is needed. **Response: This will be Owner Provided/Owner Installed.**
7. Addendum 3 added CT-3 tile on the water cooler wall outside TLT/Lactation 214 but did not add tile to the water cooler wall outside of TLT 202A & B. Is that correct, or is wall tile needed at these locations as well? **Response: Include wall tile behind ECW outside 202A & B. Extend full height to underside of ceiling and corner to corner.**
8. **Previous response to Addendum #4, question 21, incorrectly referenced detail "9/A11.03", should have referenced detail "9/A11.01".**
9. 3/A3.03 Shows 2 canopies on the east side of the entry. Elevations 2/A6.01 only show 1. Please advise which is correct.
Response: Both are correct. The elevation 2/A6.01, the 2nd canopy is blocked from view due to the exterior walls at the reading room.

END OF ADDENDUM NO. 6

Attachment 1: Full size sheets: C1.01, C2.01, C3.01, C3.02, C4.01, C5.01, C5.02, C7.01, L2.01, L2.02, L2.03, L2.04, and A6.01





DEMOLITION NOTES

1. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND PIPING WHICH MIGHT INTERFERE WITH DEMOLITION. ANY DAMAGES TO UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS.
3. ALL EXISTING PUBLIC SIDEWALKS ARE TO REMAIN IN PLACE AND TO REMAIN ACCESSIBLE FOR PEDESTRIAN TRAFFIC DURING DEMOLITION.
4. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES BEFORE CONSTRUCTION AND VERIFYING LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN.
5. TREES TO BE DEMOLISHED SHALL BE CLEARED AND GRUBBED. NO BURNING SHALL BE ALLOWED ON OWNERS PROPERTY. ALL TREE AND VEGETATION LOCATIONS ARE APPROXIMATE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND COST OF THE RELOCATION OF ALL UTILITIES ALONG THE RIGHT OF WAY AND ON THE SITE ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT, SUCH AS, BUT NOT LIMITED TO, SIGNAL POLES, SIGNAL CONTROLS, DRAINAGE STRUCTURES, TRAFFIC SIGNS, UTILITY POLES, GUY WIRES, ETC.
7. CONTRACTOR SHALL MAINTAIN SITE SECURITY BY CONTRACTOR'S OWN MEANS AND METHODS. ALL WORK, INCLUDING MATERIAL STORAGE, SHALL BE KEPT WITHIN THE SECURED AREA. CONTRACTOR SHALL RESTORE THE CONSTRUCTION AREA TO A CONDITION ACCEPTABLE TO THE OWNER.
8. ALL UTILITY WORK & MATERIALS SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE PERTINENT UTILITY.
9. ALL MANHOLE AND VALVE BOXES THAT ARE TO REMAIN ARE NOT TO BE BURIED AND FINAL GRADING SHALL BE ADJUSTED TO MATCH THOSE ELEVATIONS.
10. DEMOLITION OF ANY/ALL CONCRETE AND/OR ASPHALT SIDEWALKS, DRIVEWAYS, ETC. SHALL INCLUDE CLEAN CUTS AT LOCATIONS ABUTTING PUBLIC, OR OTHERWISE, SIDEWALKS AND/OR DRIVEWAYS, WHICH ARE TO REMAIN IN PLACE.
11. CONTRACTOR SHALL BE REQUIRED TO OBTAIN AND PAY FOR ALL PERMITS NECESSARY TO PERFORM THE WORK.
12. CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL, WHICH SHALL BE IN ACCORDANCE WITH THE CITY OF BIRMINGHAM AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
13. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST FROM THE PROJECT SO THAT IT DOES NOT POSE A HAZARD TO PEDESTRIAN AND VEHICLE TRAFFIC OR TO THE SURROUNDING BUILDING ENVIRONMENT. CONTRACTOR SHOULD CONTROL DUST SO THAT THESE AREAS ARE NOT AFFECTED BY DUST FROM THE DEMOLITION.
14. UNLESS OTHERWISE NOTED, ALL UTILITIES OUTSIDE THE PROPERTY LINE ARE TO REMAIN AND FUNCTION THROUGHOUT THE DEMOLITION PROCESS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING SAID UTILITIES PRIOR TO THE DEMOLITION PROCESS.

Revisions		
No.	Date	Description
4	2/6/2024	Addendum



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1032 GRANTS MILL RD
IRONDALE, AL 35210
CITY OF IRONDALE

CHARLES WILLIAMS & ASSOCIATES ARCHITECTS

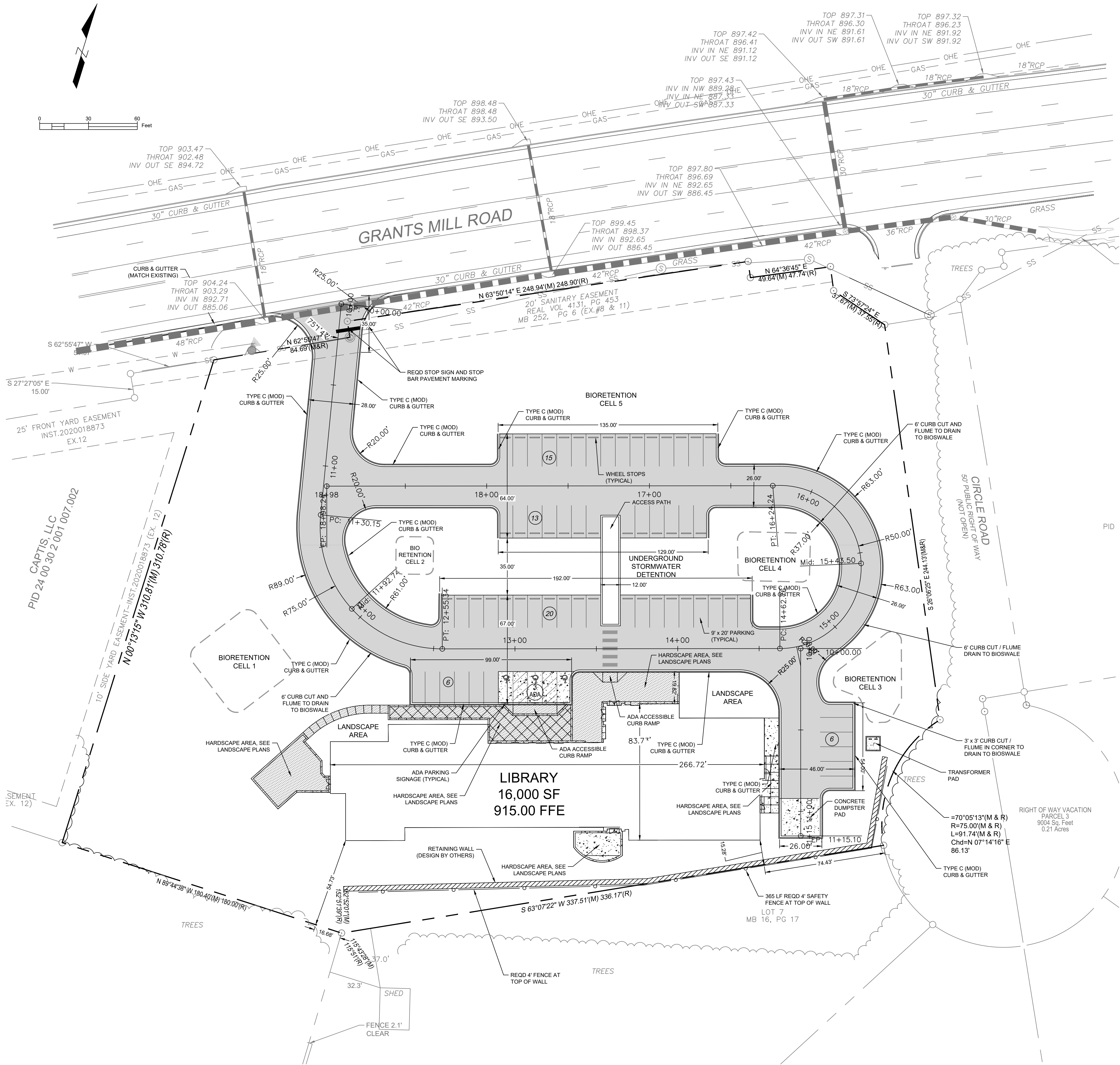
3601 8TH AVE. SOUTH
BIRMINGHAM, ALABAMA 35222

PH: 205-250-0700
FAX: 205-250-0515

SHEET TITLE: EX. CONDITIONS / DEMOLITION PLAN	
PROJECT NUMBER: 2022-08	
DATE: 11/16/23	
DRAWN BY: JH/GP	CHECKED BY: JH

SHEET NUMBER
C1.01





SITE NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES.
- REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, STEPS, TRANSFORMER PADS, ADDITIONAL SITEWORK, ALTERNATE INFORMATION, etc.
- TOPOGRAPHIC BOUNDARY SURVEY, PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES, AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY SAIN ASSOCIATES. SARCOR, LLC. IS NOT RESPONSIBLE FOR THE ACCURACY.
- ALL DIMENSIONS AND RADII ARE TO THE FACE OF THE CURB UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHOWN TO THE BUILDINGS ARE TO THE OUTSIDE FACE OF BUILDING.
- ALL ACCESSIBLE SIDEWALKS, CURB RAMPS, PARKING AREAS, SIGNAGE, AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT (ADA).
- ALL TRAFFIC SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD AND SPECIAL DRAWINGS.
- ALL STRIPED AND CURBED RADII SHALL BE 5' UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, etc. THE REPAIR MUST BE APPROVED BY THE ENGINEER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.
- CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
- SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.
- ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- ANY UNANTICIPATED CONDITIONS ENCOUNTERED DURING THE CONSTRUCTION PROCESS SHALL BE IDENTIFIED AND THE ENGINEER NOTIFIED IMMEDIATELY.
- CONCRETE USED FOR SIDEWALK AND CONCRETE PADS SHALL BE 3,000 PSI 28 DAY COMPRESSIVE STRENGTH. CONCRETE USED FOR CONCRETE APRONS/DRIVEWAYS SHALL BE 4,000 PSI 28 DAY COMPRESSIVE STRENGTH.
- PROJECT SIGNAGE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- ALL CURB AND GUTTER WITHIN THE DEVELOPMENT SHALL BE 18".
- PARKING LOT STRIPING SHALL BE INCLUDED IN THE PAVING CONTRACTOR'S SCOPE OF WORK. STRIPING WILL BE ACCORDING TO OWNER'S SPECIFICATION UNLESS NOTED OTHERWISE. ALL STRIPING IS TO HAVE TWO (2) COATS OF PAINT (MIN).
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL OFF SITE EASEMENTS NOT DELINEATED ON THE PLANS OR KNOWN OF AT TIME OF PLAN ISSUANCE.
- THE SITE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL WORK AND APPURTENANCE TO WITHIN 5' OF THE BUILDING. THIS INCLUDES TRANSFORMER AND DUMPSTER PADS AS WELL AS UTILITY CONDUITS.

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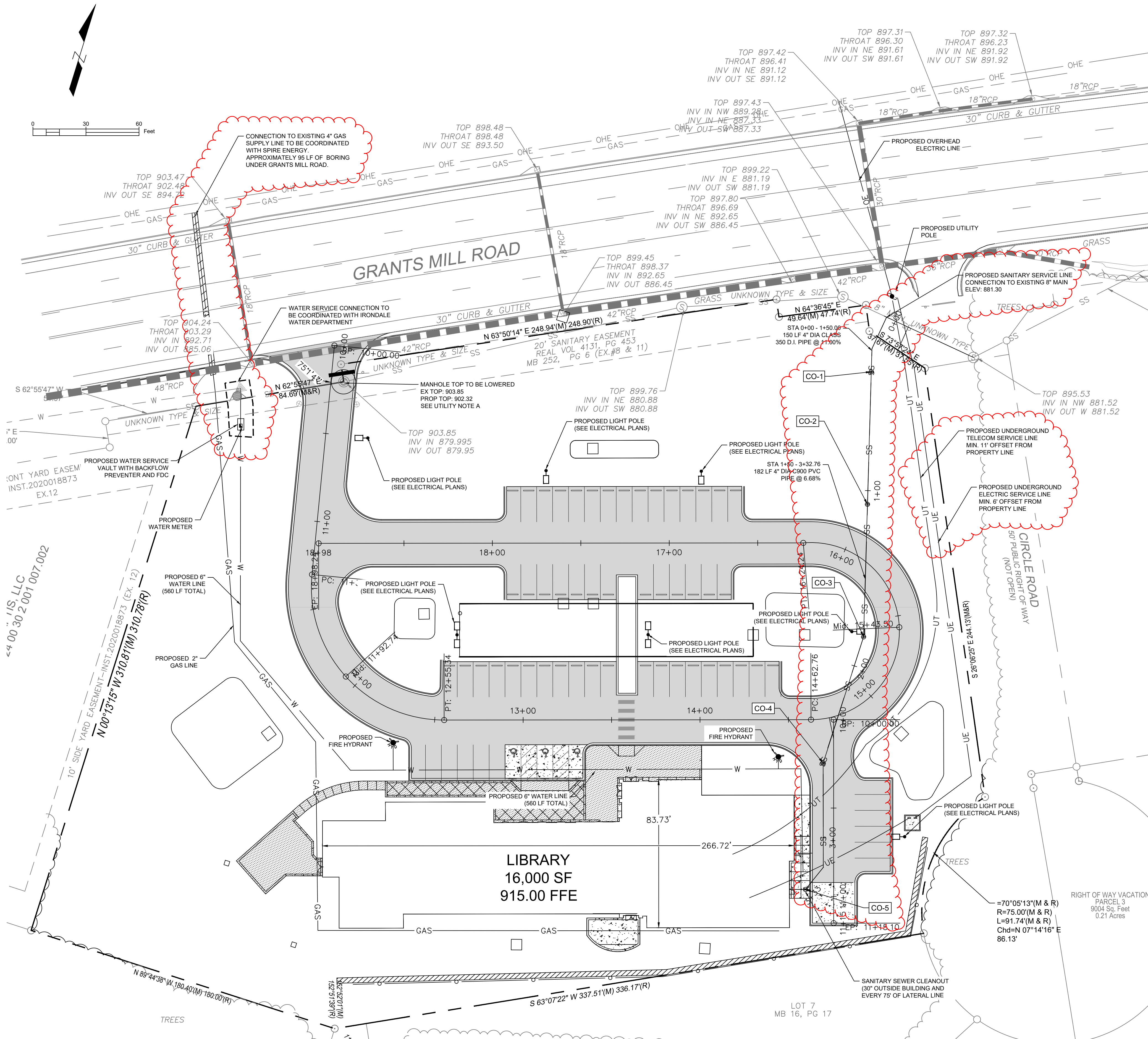
3601 8TH AVE. SOUTH
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PH: 205-250-0700
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SHEET TITLE: SITE PLAN	
PROJECT NUMBER: 2022-08	
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DRAWN BY: JH/GP	CHECKED BY: JH

SHEET NUMBER

C2.01





UTILITY NOTES

- UTILITY PROVIDERS' STANDARD SPECIFICATIONS AND DETAILS SHALL GOVERN ALL WATER AND SANITARY SEWER CONSTRUCTION.
- THE BUILDING CONTRACTOR IS RESPONSIBLE FOR COORDINATING LOCATION, SIZE AND SPECIFICATIONS OF ALL ELECTRICAL TRANSFORMER PADS WITH THE LOCAL POWER COMPANY AND PROVIDING SERVICE FROM THE TRANSFORMER TO THE BUILDING.
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS AND IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUCTION AT NO COST TO THE OWNER.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS AND/OR OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL PROVIDE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- SEWER SERVICE LATERALS SHALL BE COORDINATED WITH BUILDING PLANS. ANY DISCREPANCIES SHOULD BE CLARIFIED BEFORE INSTALLATION. SEWER SERVICE LATERALS ARE TO BE PERMANENTLY MARKED ON THE CURB.
- ALL WATER PIPE 4" DIAMETER AND LARGER SHALL BE C900 CLASS 150 PVC WATER PIPE WITH 150 PSI PRESSURE RATING CONFORMING TO AWWA, AND UNIBELL PLASTIC PIPE STANDARD SPECIFICATIONS. FITTINGS 4" AND LARGER SHALL BE CAST IRON OR DUCTILE IRON AND CONFORM WITH WWA STANDARD SPECIFICATIONS.
- ALL WATER PIPE 3" AND SMALLER SHALL BE TYPE K COPPER OF SDR 21 PER ANSI 16.22.
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4' COVER OVER ALL WATER LINES.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER SERVICE WITH THE IRONDALE WATER DEPARTMENT . CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, PURCHASE AND/OR FEES AND PERMITS ASSOCIATED WITH ALL APPARATUS INCLUDING; WATER METERS, BACK FLOW PREVENTERS, POST INDICATOR VALVES, AND ENCLOSURES.
- EXISTING UTILITIES ARE APPROXIMATE AND SHOULD BE VERIFIED FOR LOCATION AND NUMBERED BY THE CONTRACTOR.
- ALL ELECTRIC, TELEPHONE, AND GAS LINES, INCLUDING SERVICE LINES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANIES SPECIFICATIONS.
- CONTRACTOR TO COORDINATE INSTALLATION OF ALL UTILITIES BY OTHERS WITH HIS WORK.
- PRIMARY ELECTRIC SERVICE IS PROVIDED BY ALABAMA POWER. THIS INCLUDES THE TRANSFORMER AND PAD, TRENCHING, BACKFILL, AND COMPACTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND FEES ASSOCIATED WITH POWER SERVICE AS WELL AS SECONDARY SERVICE.
- PRIMARY ELECTRIC LINES SHOWN ARE FOR COORDINATION ONLY. EXACT LOCATION WILL BE FIELD DETERMINED DURING CONSTRUCTION.
- ALL SANITARY MANHOLES AND PIPE ARE TO BE FLUSHED CLEAN OF DEBRIS PRIOR TO TURN OVER OF SYSTEM TO OWNER.
- ALL EASEMENTS TO BE PLATTED BY THE CONTRACTOR (UNLESS OTHERWISE NOTED).
- ANY UTILITIES NOT SHOWN THAT REQUIRE RELOCATION OR REMOVAL IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR IS TO REPORT ALL DISCREPANCIES TO THE ENGINEER IMMEDIATELY UPON DISCOVERY.
 - MANHOLE TOP ADJUSTMENT IS REQUIRED TO BE DIRECTLY COORDINATED WITH JEFFERSON COUNTY ENVIRONMENTAL SERVICES DEPARTMENT. CONTACT CHARLEY BENSON (205) 325-5138 PRIOR TO WORK ON THIS ITEM.
 - UTILITY LINES, CONDUITS, CIRCUITS, FOUNDATIONS, PADS, OR OTHER STRUCTURES OR TRENCHING ARE TO REMAIN OUTSIDE OF BIOSWALE AREAS.
 - WATER LINE INSTALLATION IS TO INCLUDE ALL REQUIRED THRUST BLOCK STRUCTURES.

UTILITY CONTACTS	
JEFFERSON COUNTY ENVIRONMENTAL SERVICES CHARLEY BENSON (205) 325-5138 bensonc@ccal.org	
SPIRE ENERGY ADAM CARROLL (205) 358-5186 Adam.Carroll2@spireenergy.com	
IRONDALE WATER JARED MORRIS (205) 951-1410 jmorris@cityofirondaleal.gov	

SANITARY SEWER CLEANOUTS							
Name	Description	Type	Reference Alignment	Station	Invert Elev.	Rim Elev.	Structure Depth (ft)
CO-1	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	0+32.75	884.90	900.27	15.36
CO-2	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	1+07.75	893.15	907.87	14.72
CO-3	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	1+82.75	899.99	911.92	11.93
CO-4	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	2+57.75	905.00	912.76	7.76
CO-5	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	3+32.75	910.01	914.94	4.93

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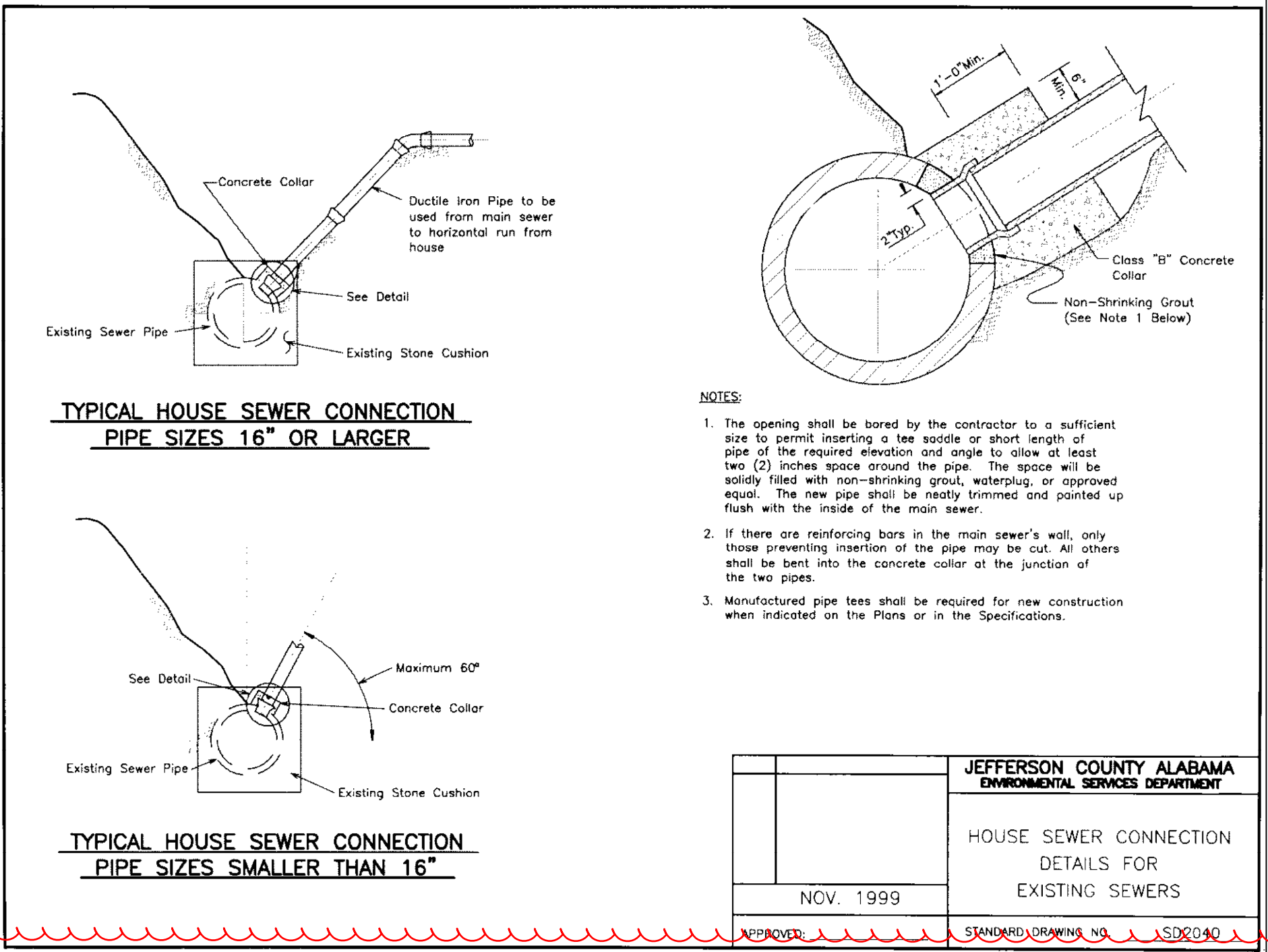
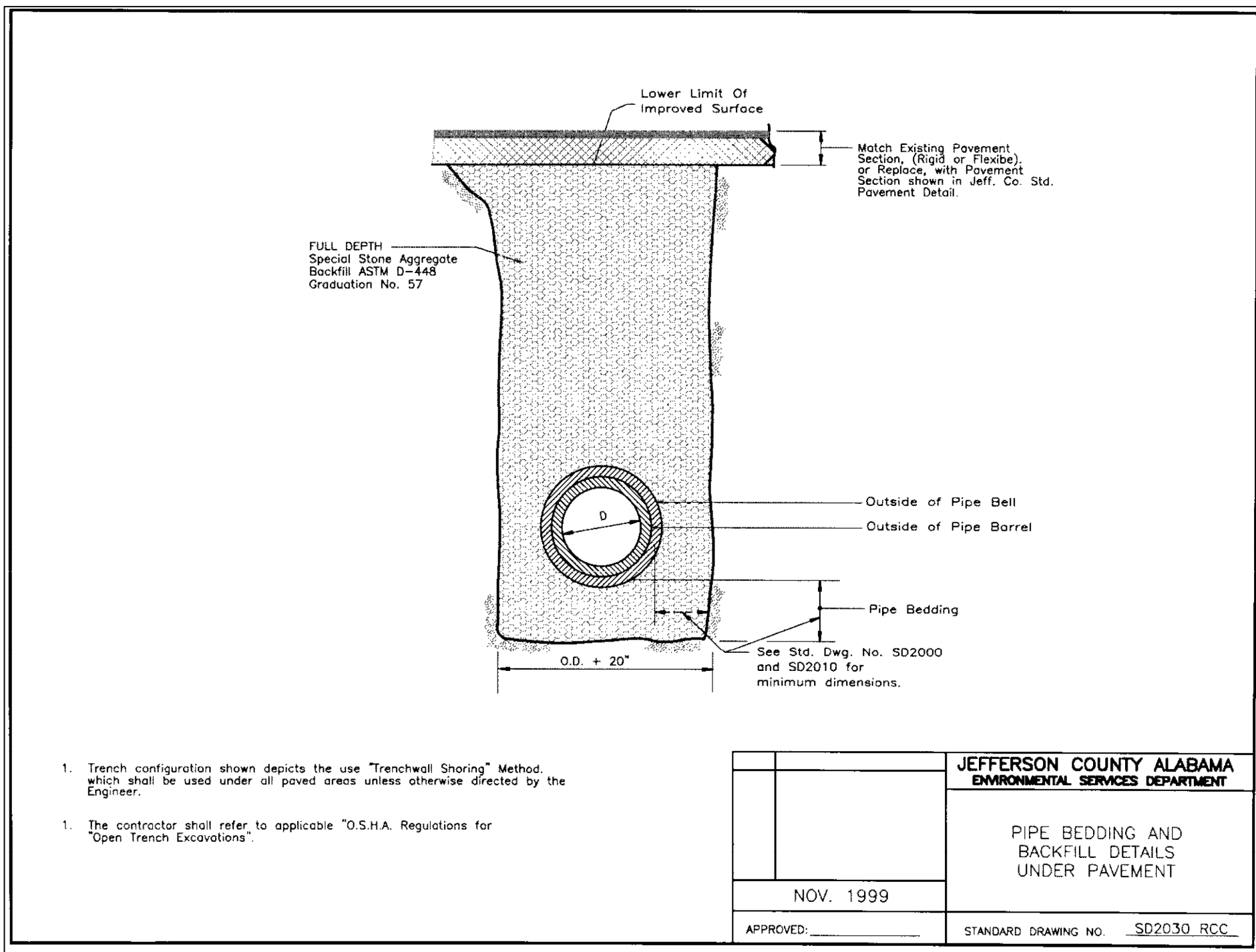
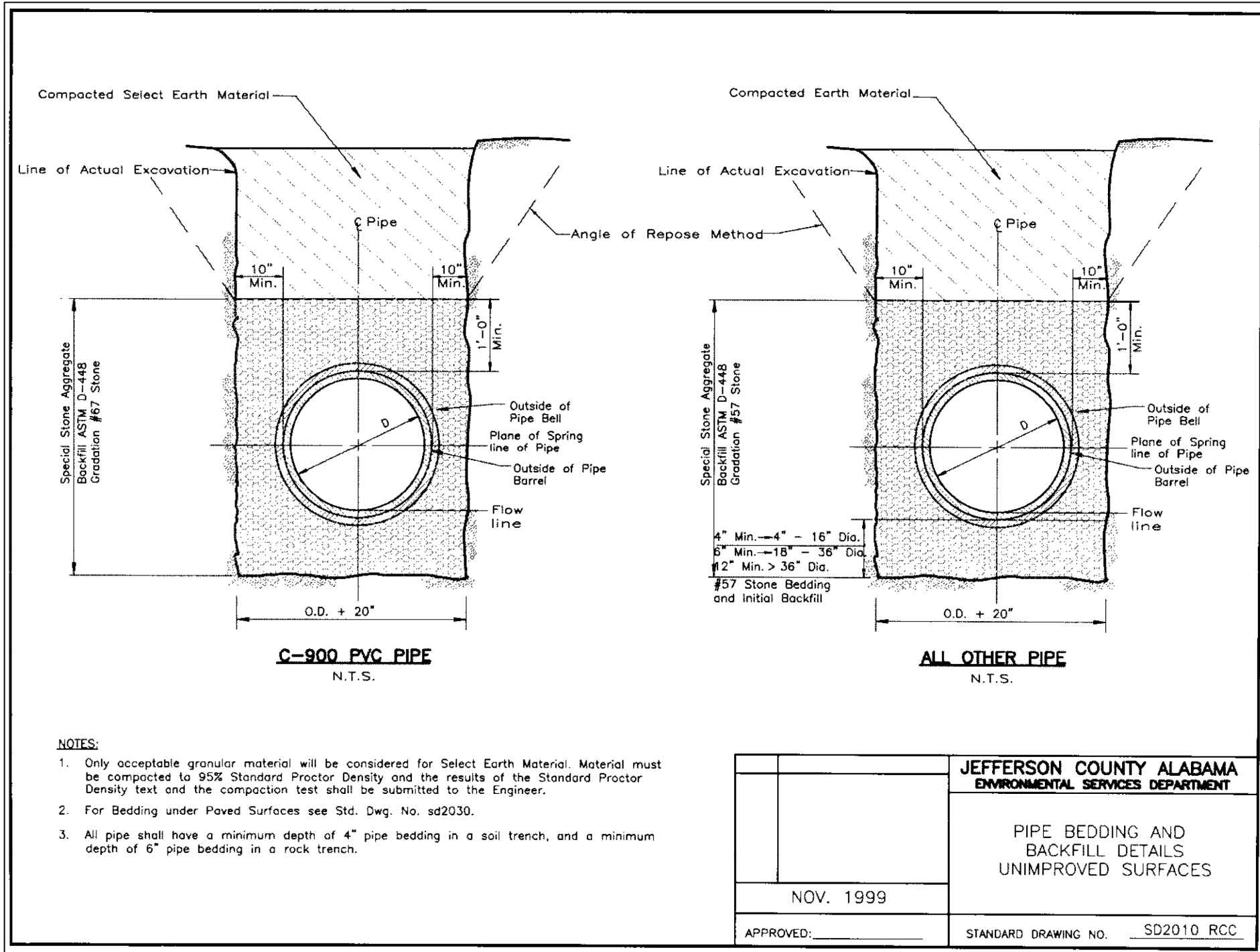
CWC
CHARLES WILLIAMS & ASSOCIATES ARCHITECTS
3601 8TH AVE. SOUTH
BIRMINGHAM, ALABAMA 35222
PH: 205-250-0700
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SHEET TITLE: UTILITY PLAN	
PROJECT NUMBER: 2022-08	
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DRAWN BY: JH/GP	CHECKED BY: JH

SHEET NUMBER

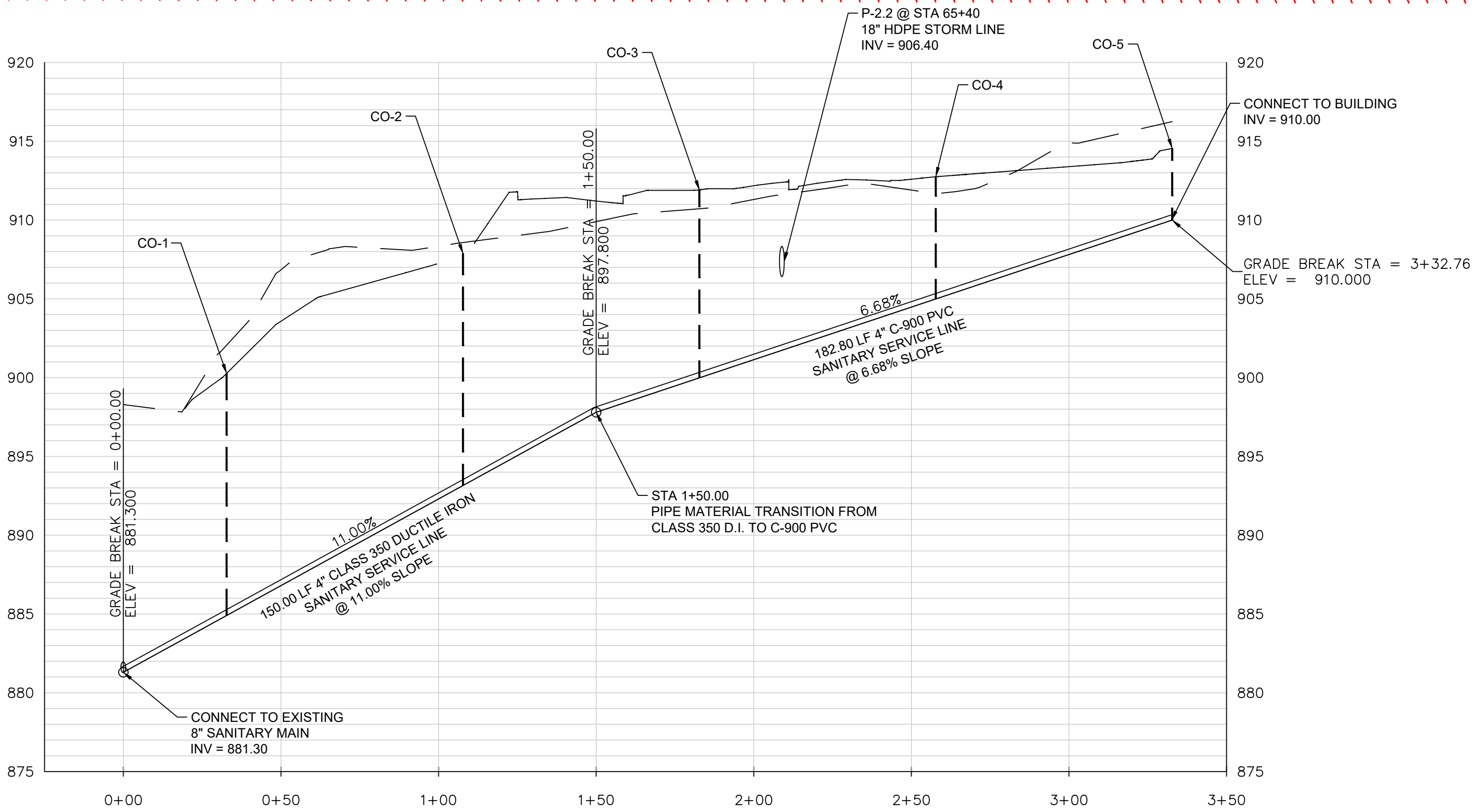
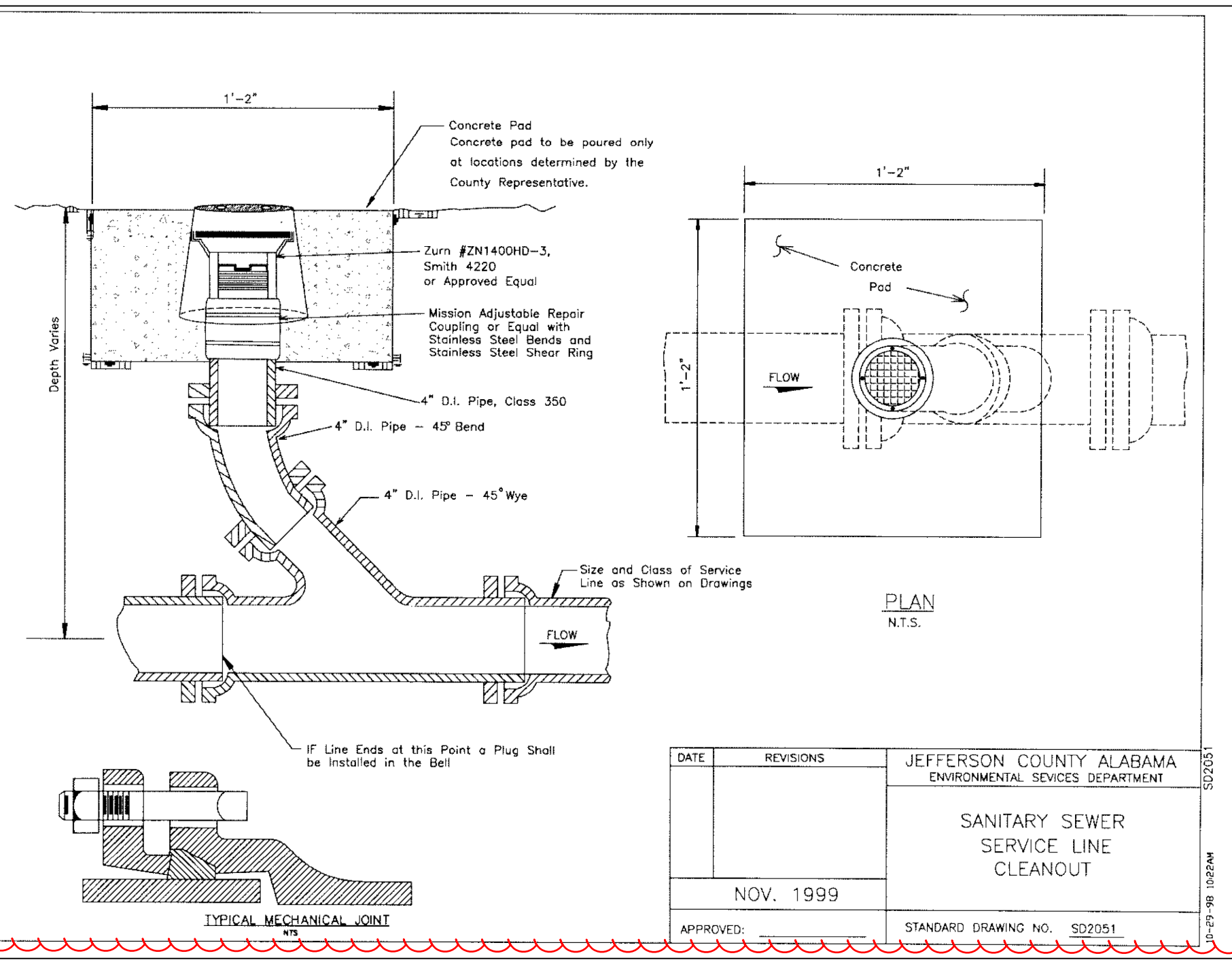
C3.01





JEFFERSON COUNTY STANDARD NOTES FOR 8 INCH AND LARGER SANITARY SEWERS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATION OF JEFFERSON COUNTY, THE LOCAL MUNICIPALITY AND/OR THE STATE HIGHWAY DEPARTMENT, AND APPLICABLE O.S.H.A. REGULATIONS, AS APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE JEFFERSON COUNTY ENVIRONMENTAL SERVICES DEPARTMENT (205) 325-5127 AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION. THERE SHALL BE NO CHANGES IN DRAWINGS WITHOUT WRITTEN APPROVAL BY THE JEFFERSON COUNTY ENVIRONMENTAL SERVICES DEPARTMENT.
- DUCTILE IRON PIPE SHALL BE CLASS 52 OR BETTER.
- PVC PIPE SHALL BE AWWA C900, CAST IRON (CI) STANDARD DIMENSIONS. DIMENSION RATIO (DR) 18. PRESSURE CLASS (PC) 150 PSI OR BETTER.
- IN EARTH TRENCH, FOUR INCHES OF CRUSHED STONE SHALL BE PLACED UNDER SEWER LINES OF 12 INCHES IN DIAMETER OR SMALLER AND SIX INCHES OF CRUSHED STONE SHALL BE PLACED UNDER SEWER LINES LARGER THAN 12 INCHES IN DIAMETER. IN ROCK TRENCHES, SIX INCHES OF CRUSHED STONES HALL BE PLACED UNDER ALL SEWERS. THE DITCH SHALL BE BACKFILLED WITH CRUSHED STONE TO A DEPTH OF 12 IN CHES ABOVE THE TOP OF THE PIPE. WHEN CROSSING EXISTING ROADS AND STREETS, THE TOTAL BACKFILL SHALL BE CRUSHED STONE AND PROPERLY CHOKED.

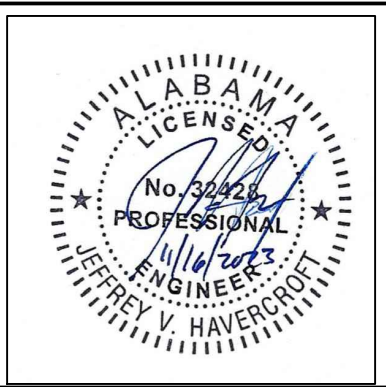


SANITARY SERVICE LINE PROFILE

SANITARY SEWER CLEANOUTS							
Name	Description	Type	Reference Alignment	Station	Invert Elev.	Rim Elev.	Structure Depth (ft)
CO-1	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	0+32.75	884.90	900.27	15.36
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CO-5	Sanitary Service Line Cleanout	See Sheet C3.02, JCESD Std Drwg SD2051	Sanitary Service Line	3+32.75	910.01	914.94	4.93

- AT THE DIRECTION OF THE ESD INSPECTOR, A CONNECTION OF SANITARY SEWER PIPES (8 INCH THROUGH 16 INCH) OF DISSIMILAR SIZES OR FOR REPAIR OF SANITARY SEWER PIPES OF SIMILAR MATERIALS MAY BE MADE BY MEANS OF AN APPROVED MECHANICAL SEAL TYPE ADJUSTABLE COUPLING. COUPLINGS WITH ANY REQUIRED ADAPTING BUSHINGS SHALL BE MANUFACTURED OF AN APPROVED PREFORMED ELASTOMERIC MATERIAL SPECIFICALLY FOR DIMENSIONS OF THE PIPE MATERIALS TO BE CONNECTED. COUPLINGS OF THE MECHANICAL SEAL TYPE SHALL HAVE NUT AND BOLT TIGHTENING CLAMPS OR DEVICES MADE OF 316 STAINLESS STEEL, WITH AN ADJUSTABLE STAINLESS STEEL SHEER RING, AND STAINLESS STEEL HARDWARE. A CONCRETE COLLAR AS SHOWN ON APPENDIX STANDARD DRAWING SD2060 IS REQUIRED. THE ADJUSTABLE COUPLING SHALL BE INSTALLED AS RECOMMENDED AND SPECIFIED BY THE MANUFACTURER. EACH COUPLING SHALL BEAR THE MANUFACTURER'S NAME AND REQUIRED MARKINGS.
- MANHOLES SHALL MEET ASTM SPECIFICATION C-478. JOINTS BETWEEN THE MANHOLE SECTIONS SHALL BE OFFSET TONGUE AND GROOVE "PUSH ON" TYPE, SUPPLIED WITH TYLAX SUPER SEAL PRE-LUBRICATED GASKET AS MANUFACTURED BY HAMILTON KENT MEETING THE REQUIREMENTS OF ASTM C-443. EACH JOINT SHALL ALSO BE SUPPLIED WITH CONSEAL CS-231 WATERSTOP SEALANT AS MANUFACTURED BY CONCRETE SEALANTS, IN WIDTHS AS RECOMMENDED BY THE MANUFACTURER. MANHOLES SHALL HAVE A MINIMUM DIAMETER OF 48 INCHES AND A MINIMUM THICKNESS OF 5 INCHES. ALL MANHOLE CONES SHALL BE OF THE CONCENTRIC TYPE. MANHOLES MAY BE FINISHED TO STREET GRADE WITH BRICK AND MORTAR. THIS ADJUSTMENT HEIGHT SHALL NOT EXCEED 16 INCHES.
- STUBOUTS FOR SANITARY SEWER SERVICE LINES SHALL END ON OR NEAR THE PROPERTY LINE UNLESS OTHERWISE NOTED. ON "DOWNHILL" SIDE LOTS INSTALL LATERALS ON A MINIMUM 1% GRADE. ON "UPHILL" SIDE LOTS, INSTALL SERVICE LINES TO GRADE THAT WILL TERMINATE A MAXIMUM DEPTH OF 10 FEET. THE FIRST JOINT OUT OF A MANHOLE, FOR BUILDING OR HOUSE SERVICE, SHALL BE DUCTILE IRON PIPE CLASS 52 OR BETTER (MINIMUM 8 FEET). ANY BUILDING SERVICE LINE SET OUTSIDE OF EASEMENT OR R.O.W. MUST BE INSTALLED BY A MASTER PLUMBER AND HAVE A SEWER CONNECTION PERMIT FOR EACH LOT.
- IF THE CONTRACTOR IS INSTALLING SERVICE LINES AT THE SAME TIME AS MAIN LINE, THE SERVICE LINE SHALL BE INSTALLED IN ACCORDANCE WITH JEFFERSON COUNTY STANDARDS FOR CONSTRUCTION OF SERVICE LINES AND CONNECTIONS, AND INSPECTED/TESTED BY COUNTY INSPECTOR BEFORE IT IS BACKFILLED.
- ALL SERVICE LINE STUBOUTS INSTALLED IN ROAD R.O.W. OR UNDER ASPHALT SHALL BE PER STANDARD SPECIFICATIONS FOR SANITARY SEWER SERVICE LINES AND CONNECTIONS SECTION 4.
- CONSTRUCTION SIGNS FOR WORK WITH IN AND ADJACENT TO PUBLIC ROADS, HIGHWAYS, AND ALLEYS SHALL BE IN ACCORDANCE WITH ALDOT STANDARDS.
- CONTRACTOR WILL BE RESPONSIBLE FOR THE CONTINUOUS AND PROPER OPERATION OF ALL EXISTING UTILITIES LOCATED ON OR ADJACENT TO THE PROJECT SITE AND WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT.
- ALL EMBANKMENT FILL AREAS SHALL BE FILLED AND COMPACTED PRIOR TO EXCAVATION OF SEWER LINE TRENCHES.
- CONTRACTOR WILL BE RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS AND FOR ACQUISITION OF ALL PERMITS DURING CONSTRUCTION TO ENSURE THAT DAMAGE DOES NOT OCCUR TO ADJACENT PROPERTIES, PUBLIC ROADS AND/OR DITCHES (CREEKS, STREAMS).
- UPON COMPLETION OF ALL OR ANY PART OF A SANITARY SEWER LINE, THE CONTRACTOR WILL BE REQUIRED TO TEST SAID SEWER FOR ACCEPTABILITY. GRAVITY SEWERS WILL BE PRESSURE TESTED WITH AIR. FORCE MAIN SEWERS WILL BE PRESSURE TESTED WITH WATER. MANHOLES WILL BE VACUUM TESTED. ALL TESTS WILL BE CONDUCTED IN THE PRESENCE OF THE COUNTY SEWER CONSTRUCTION INSPECTOR IN ACCORDANCE WITH SECTION 5.00 STANDARDS FOR COMMERCIAL AND RESIDENTIAL CONSTRUCTION OF SANITARY SEWER SYSTEMS. GRAVITY SANITARY SEWERS WILL BE TELEVISION INSPECTED FOLLOWING AIR TESTING WITH THE FINAL VIDEO TAPE AND LOG FURNISHED TO THE COUNTY FOR RECORD INFORMATION.

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SHEET TITLE: UTILITY PROFILES		
PROJECT NUMBER: 2022-08		
DATE: 11/16/23		
DRAWN BY: JH/GP	CHECKED BY: JH	

SHEET NUMBER
C3.02



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CHARLES WILLIAMS
& ASSOCIATES
ARCHITECTS

3601 8TH AVE. SOUTH
BIRMINGHAM, ALABAMA 35222
PH: 205-250-0700
FAX: 205-250-0515

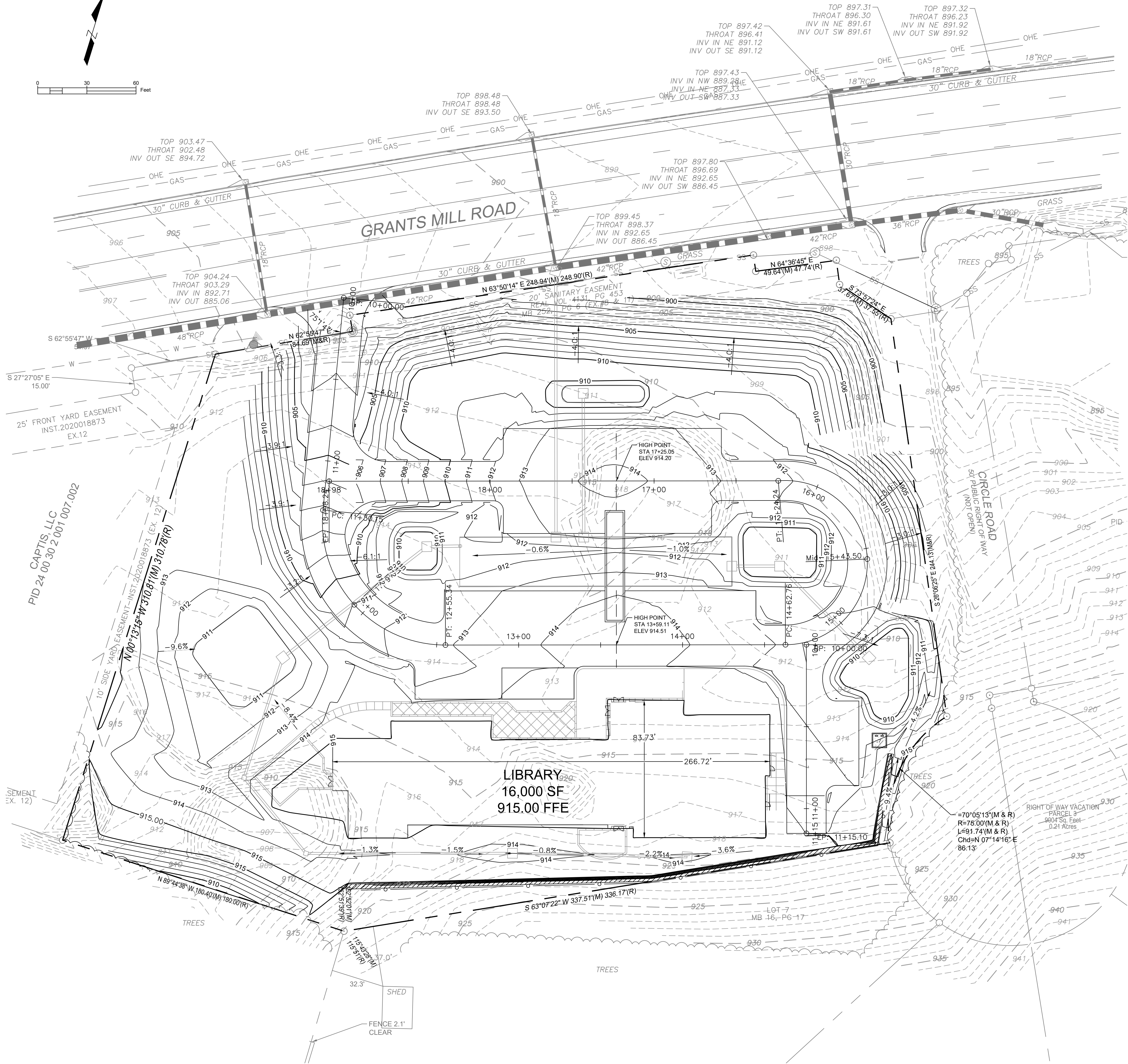
SHEET TITLE: GRADING PLAN	
PROJECT NUMBER: 2022-08	
DATE: 11/16/23	
DRAWN BY: JH/GP	CHECKED BY: JH

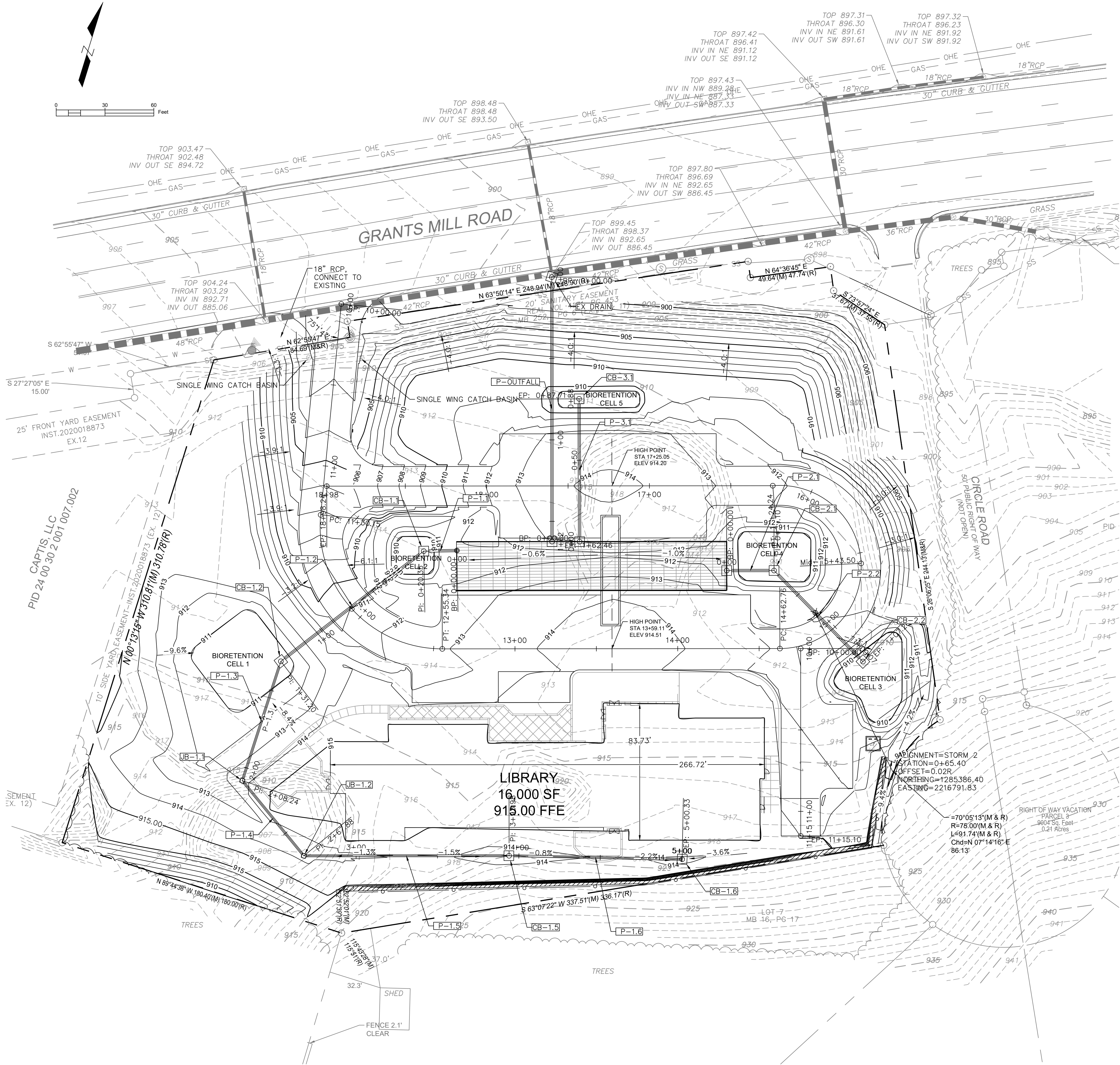
SHEET NUMBER
C4.01



GRADING NOTES

- ALL SPOT ELEVATIONS ARE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS NOT ACCEPTABLE TO THE OWNER AND ENGINEER.
- IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THE CONTRACTOR SHALL MAKE A TOPOGRAPHIC SURVEY AT THEIR OWN EXPENSE AND SUBMIT IT TO THE OWNER FOR REVIEW.
- CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ALL UTILITIES BEFORE CONSTRUCTION AND VERIFYING LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN.
- CONTRACTOR SHALL PROVIDE DRAINAGE AWAY FROM THE BUILDINGS.
- PRECAST STRUCTURES MAY BE USED AT THE CONTRACTORS OPTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND COST OF THE RELOCATION OF ALL UTILITIES ALONG THE RIGHT OF WAY AND ON THE SITE ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT, SUCH AS, BUT NOT LIMITED TO SIGNAL POLES, SIGNAL CONTROLS, DRAINAGE STRUCTURES, TRAFFIC SIGNS, UTILITY POLES, GUY WIRES, AND ETC.
- THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- ALL SLOPES AND DISTURBED AREAS NOT COVERED BY BUILDING OR PAVEMENT SHALL BE GRADED SMOOTH AND RECEIVE 6" OF TOPSOIL, OR AS SHOWN ON LANDSCAPE PLANS. CONTRACTOR TO PROVIDE TOPSOIL IF NOT AVAILABLE ON SITE. THE AREAS SHALL BE SEEDED, MULCHED, FERTILIZED, AND WATERED TO PROVIDE A HEARTY MOWABLE STAND OF GRASS. SMALL ROCKS MUST BE REMOVED. ANY AREA DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- SPOIL FROM THE FOOTINGS IS THE SITE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR IS TO USE THE SOIL ON SITE OR REMOVE IT FROM THE SITE.
- EARTHWORK SHALL BE ON AN UNCLASSIFIED BASIS.
- THIS GRADING PLAN WAS PRODUCED WITH REFERENCE TO THE JUNE 14, 2017 AND DECEMBER 20, 2022 GEOTECHNICAL REPORTS BY BECC, INC.





GRADING NOTES

- 1. ALL SPOT ELEVATIONS ARE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS NOT ACCEPTABLE TO THE OWNER AND ENGINEER.
- 3. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THE CONTRACTOR SHALL MAKE A TOPOGRAPHIC SURVEY AT THEIR OWN EXPENSE AND SUBMIT IT TO THE OWNER FOR REVIEW.
- 4. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ALL UTILITIES BEFORE CONSTRUCTION AND VERIFYING LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN.
- 5. CONTRACTOR SHALL PROVIDE DRAINAGE AWAY FROM THE BUILDINGS.
- 6. PRECAST STRUCTURES MAY BE USED AT THE CONTRACTORS OPTION.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND COST OF THE RELOCATION OF ALL UTILITIES ALONG THE RIGHT OF WAY AND ON THE SITE ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT, SUCH AS, BUT NOT LIMITED TO SIGNAL POLES, SIGNAL CONTROLS, DRAINAGE STRUCTURES, TRAFFIC SIGNS, UTILITY POLES, GUY WIRES, AND ETC.
- 8. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
- 9. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- 10. ALL SLOPES AND DISTURBED AREAS NOT COVERED BY BUILDING OR PAVEMENT SHALL BE GRADED SMOOTH AND RECEIVE 6" OF TOPSOIL, OR AS SHOWN ON LANDSCAPE PLANS. CONTRACTOR TO PROVIDE TOPSOIL IF NOT AVAILABLE ON SITE. THE AREAS SHALL BE SEEDED, MULCHED, FERTILIZED, AND WATERED TO PROVIDE A HEARTY MOWABLE STAND OF GRASS. SMALL ROCKS MUST BE REMOVED. ANY AREA DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 11. SPOIL FROM THE FOOTINGS IS THE SITE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR IS TO USE THE SOIL ON SITE OR REMOVE IT FROM THE SITE.
- 12. EARTHWORK SHALL BE ON AN UNCLASSIFIED BASIS.
- 13. THIS GRADING PLAN WAS PRODUCED WITH REFERENCE TO THE JUNE 14, 2017 AND DECEMBER 20, 2022 GEOTECHNICAL REPORTS BY BECC, INC.

Revisions		
No.	Date	Description
4	2/6/2024	Addendum



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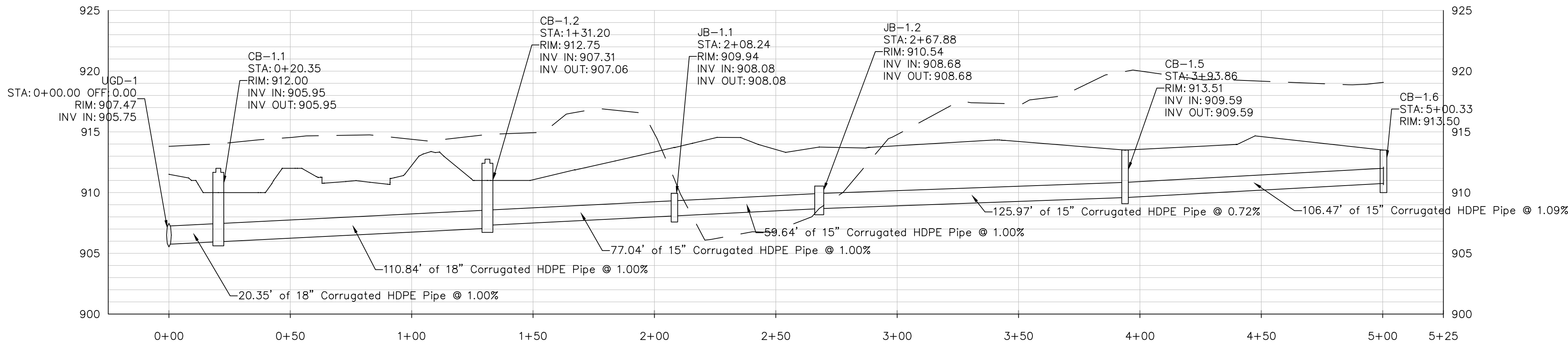
PH: 205-250-0700
FAX: 205-250-0515

SHEET TITLE:	
DRAINAGE PLAN	
PROJECT NUMBER:	
2022-08	
DATE:	
11/16/23	
DRAWN BY:	
JH/GP	
CHECKED BY:	
JH	

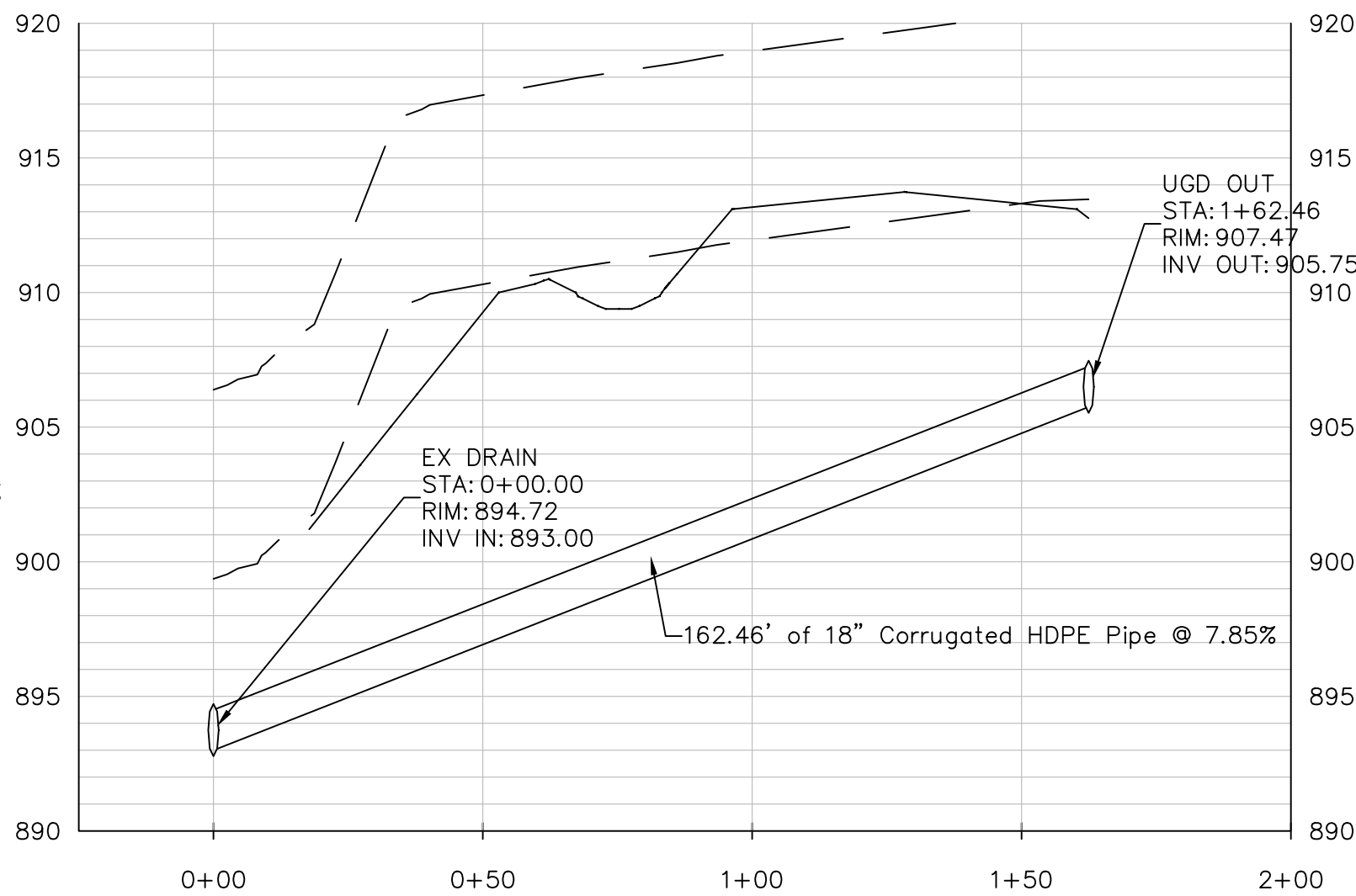
SHEET NUMBER

C5.01





STORM 1 PROFILE



STORM OUTFALL PROFILE

Pipe Network: STORM 1									
Structure	Type	Size (ft)	Material	Northing (ft)	Easting (ft)	Rim Elev (ft)	Sump Elev (ft)	Sump Depth (ft)	Pipes
EndNullStruct3	Connection	...	...	1285217.34	2216759.85	0	NaN	0	P-1.6 (STORM 1)
CB-1.5 (STORM 1)	Rectangular	L:3.00 W:3.00	Reinforced Concrete	1285187.11	2216657.76	913.51	909.59	0	P-1.5 (STORM 1) P-1.6 (STORM 1)
CB-1.6 (STORM 1)	Rectangular	L:3.00 W:2.00	Reinforced Concrete	1285217.34	2216759.85	913.5	910.5	3	
CB-1.2 (STORM 1)	Rectangular	L:4.00 W:4.00	Reinforced Concrete	1285258.32	2216488.04	912.75	907.06	0	P-1.2 (STORM 1) P-1.3 (STORM 1)
CB-1.1 (STORM 1)	Rectangular	L:4.00 W:4.00	Reinforced Concrete	1285349.46	2216551.13	912	905.95	0	P-1.1 (STORM 1) P-1.2 (STORM 1)
JB-1.2 (STORM 1)	Rectangular	L:3.00 W:3.00	Reinforced Concrete	1285148.79	2216537.76	910.54	908.68	0	P-1.5 (STORM 1) P-1.4 (STORM 1)
JB-1.1 (STORM 1)	Rectangular	L:3.00 W:3.00	Reinforced Concrete	1285181.28	2216487.74	909.94	908.08	0	P-1.4 (STORM 1) P-1.3 (STORM 1)
UGD-1 (STORM 1)	Connection	...	...	1285355.98	2216570.41	907.47	NaN	905.75	P-1.1 (STORM 1)

Pipe Network: STORM 2									
Structure	Type	Size (ft)	Material	Northing (ft)	Easting (ft)	Rim Elev (ft)	Sump Elev (ft)	Sump Depth (ft)	Pipes
CB-2.2 (STORM 2)	Rectangular	L:4.00 W:4.00	Reinforced Concrete	1285366.76	2216828.8	912.22	906.82	0	P-2.2 (STORM 2) P-2.1 (STORM 2)
CB-2.1 (STORM 2)	Rectangular	L:4.00 W:4.00	Reinforced Concrete	1285403.47	2216759.8	911.83	906.04	0	P-2.2 (STORM 2) P-2.1 (STORM 2)
UGD-2 (STORM 2)	Connection	...	...	1285394.61	2216732.08	907.47	NaN	905.75	P-2.1 (STORM 2)

Pipe Network: STORM 3									
Structure	Type	Size (ft)	Material	Northing (ft)	Easting (ft)	Rim Elev (ft)	Sump Elev (ft)	Sump Depth (ft)	Pipes
CB-3.1 (STORM 3)	Rectangular	L:4.00 W:4.00	Reinforced Concrete	1285467.55	2216613.68	910.75	906.63	0	P-3.1 (STORM 3)
UGD-3 (STORM 3)	Connection	...	...	1285384.07	2216640.6	907.47	NaN	905.75	P-3.1 (STORM 3)

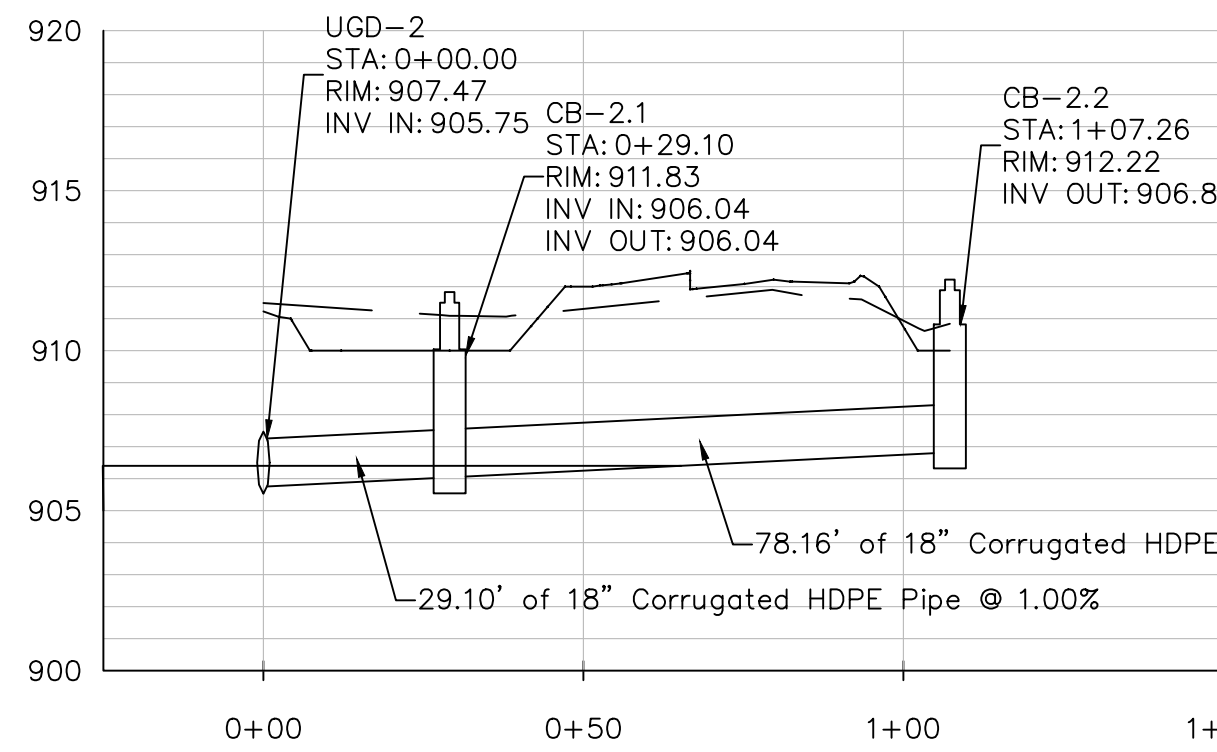
Pipe Network: STORM OUTFALL									
Structure	Type	Size (ft)	Material	Northing (ft)	Easting (ft)	Rim Elev (ft)	Sump Elev (ft)	Sump Depth (ft)	Pipes
UGD OUT (STORM OUTFALL)	Connection	...	...	1285378.95	2216624.45	907.47	NaN	905.75	P-OUTFALL (STORM OUTFALL)
EX DRAIN (STORM OUTFALL)	Connection	...	...	1285533.7	2216574.98	894.72	NaN	893	P-OUTFALL (STORM OUTFALL)

Pipe Network: STORM 1									
Name	Shape	Size (in)	Material	US Node	DS Node	US Invert (ft)	DS Invert (ft)	2D Length (ft) center-to-center	% Slope
P-1.1 (STORM 1)	Circular	D:18.00	Corrugated HDPE Pipe	UGD-1 (STORM 1)	CB-1.1 (STORM 1)	905.75	905.95	20.35	-1.00
P-1.2 (STORM 1)	Circular	D:18.00	Corrugated HDPE Pipe	CB-1.1 (STORM 1)	CB-1.2 (STORM 1)	905.95	907.06	110.84	-1.00
P-1.3 (STORM 1)	Circular	D:15.00	Corrugated HDPE Pipe	CB-1.2 (STORM 1)	JB-1.1 (STORM 1)	907.31	908.08	77.04	-1.00
P-1.4 (STORM 1)	Circular	D:15.00	Corrugated HDPE Pipe	JB-1.1 (STORM 1)	JB-1.2 (STORM 1)	908.08	908.68	59.64	-1.00
P-1.5 (STORM 1)	Circular	D:15.00	Corrugated HDPE Pipe	JB-1.2 (STORM 1)	CB-1.5 (STORM 1)	908.68	909.59	125.97	-0.72
P-1.6 (STORM 1)	Circular	D:15.00	Corrugated HDPE Pipe	CB-1.5 (STORM 1)	EndNullStruct2	909.59	910.75	106.47	-1.09

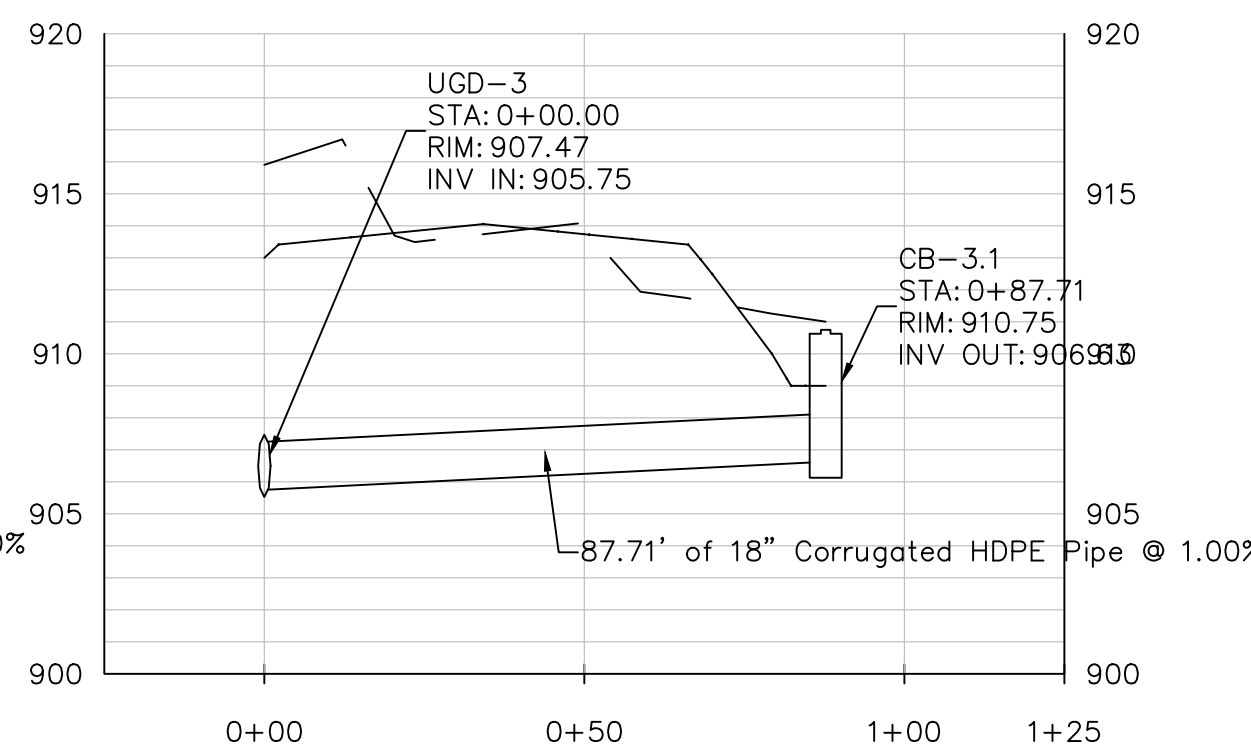
Pipe Network: STORM 2									
Name	Shape	Size (in)	Material	US Node	DS Node	US Invert (ft)	DS Invert (ft)	2D Length (ft) center-to-center	% Slope
P-2.1 (STORM 2)	Circular	D:18.00	Corrugated HDPE Pipe	UGD-2 (STORM 2)	CB-2.1 (STORM 2)	905.75	906.04	29.1	-1.00
P-2.2 (STORM 2)	Circular	D:18.00	Corrugated HDPE Pipe	CB-2.1 (STORM 2)	CB-2.2 (STORM 2)	906.04	906.82	78.16	-1.00

Pipe Network: STORM 3									
Name	Shape	Size (in)	Material	US Node	DS Node	US Invert (ft)	DS Invert (ft)	2D Length (ft) center-to-center	% Slope
P-3.1 (STORM 3)	Circular	D:18.00	Corrugated HDPE Pipe	UGD-3 (STORM 3)	CB-3.1 (STORM 3)	905.75	906.63	87.71	-1.00

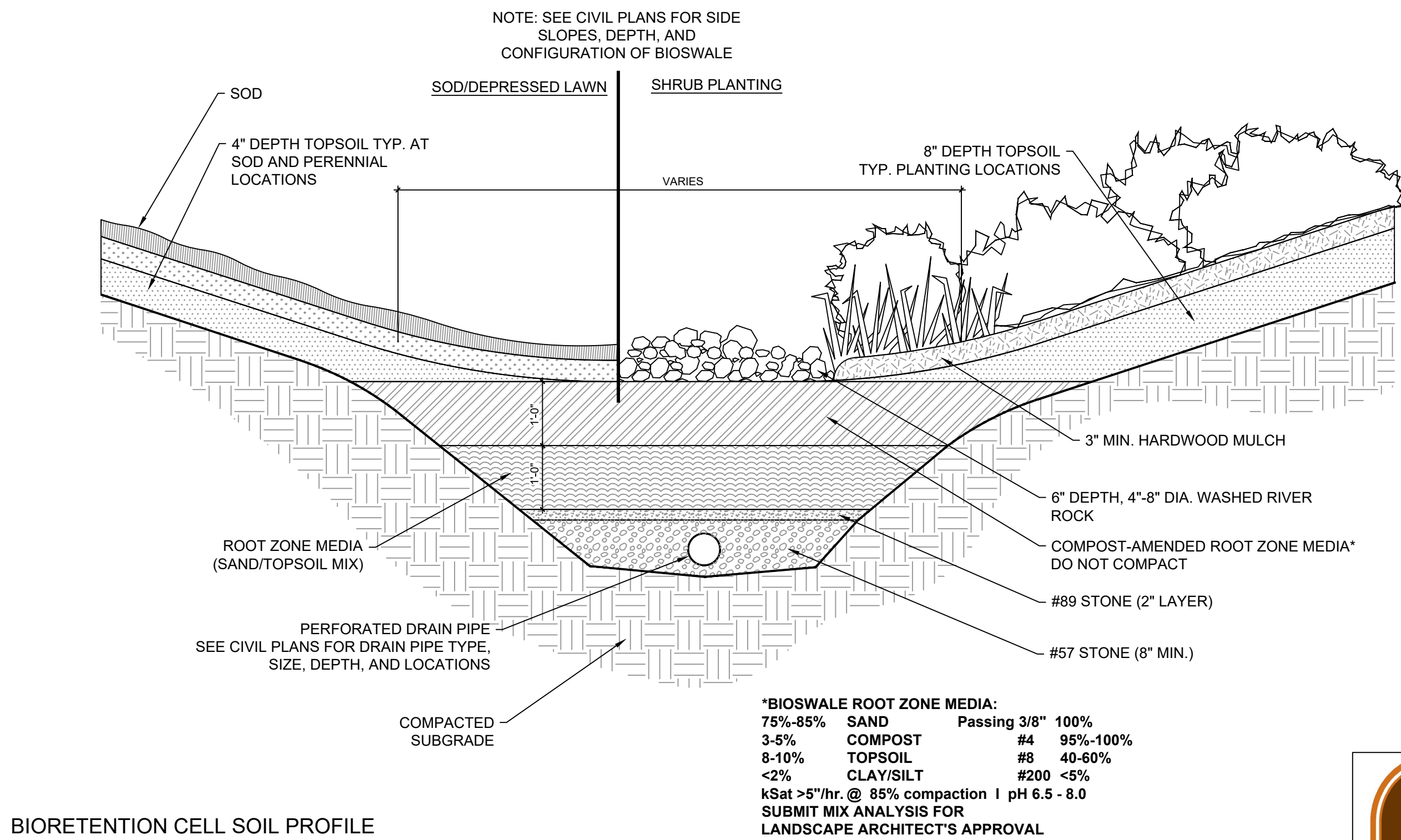
Pipe Network: STORM OUTFALL									
Name	Shape	Size (in)	Material	US Node	DS Node	US Invert (ft)	DS Invert (ft)	2D Length (ft) center-to-center	% Slope
P-OUTFALL (STORM OUTFALL)	Circular	D:18.00	Corrugated HDPE Pipe	OUTFALL)	OUTFALL)	905.75	893	162.46	7.85



STORM 2 PROFILE



STORM 3 PROFILE

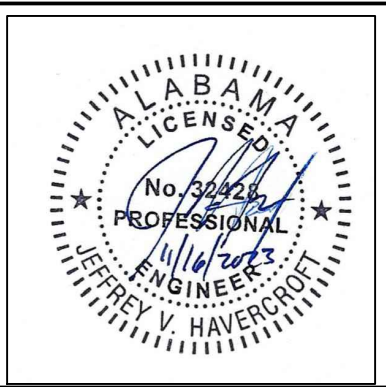


BIORETENTION CELL SOIL PROFILE

BIORETENTION CELL	LENGTH	WIDTH	SURFACE AREA	SIDE SLOPE	MEDIA DEPTH	89 STONE	57 STONE	UNDERDRAIN DIA
1	48	48	2304	2:1	2	0.17	0.67	4 IN
2	22	22	484	2:1	2	0.17	0.67	4 IN
3	IRREGULAR SHAPE		1470	2:1	2	0.17	0.67	4 IN
4	45	30	1350	2:1	2	0.17	0.67	4 IN
5	50	10	500	2:1	2	0.17	0.67	4 IN



Revisions		
No.	Date	Description
4	2/6/2024	Addendum



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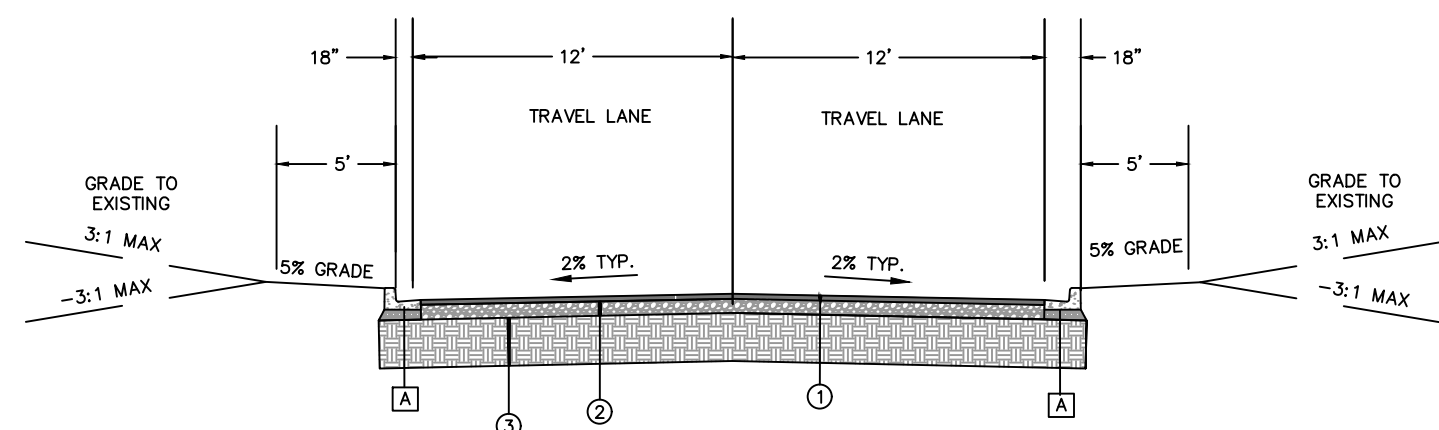
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ARCHITECTS
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PH: 205-250-0700
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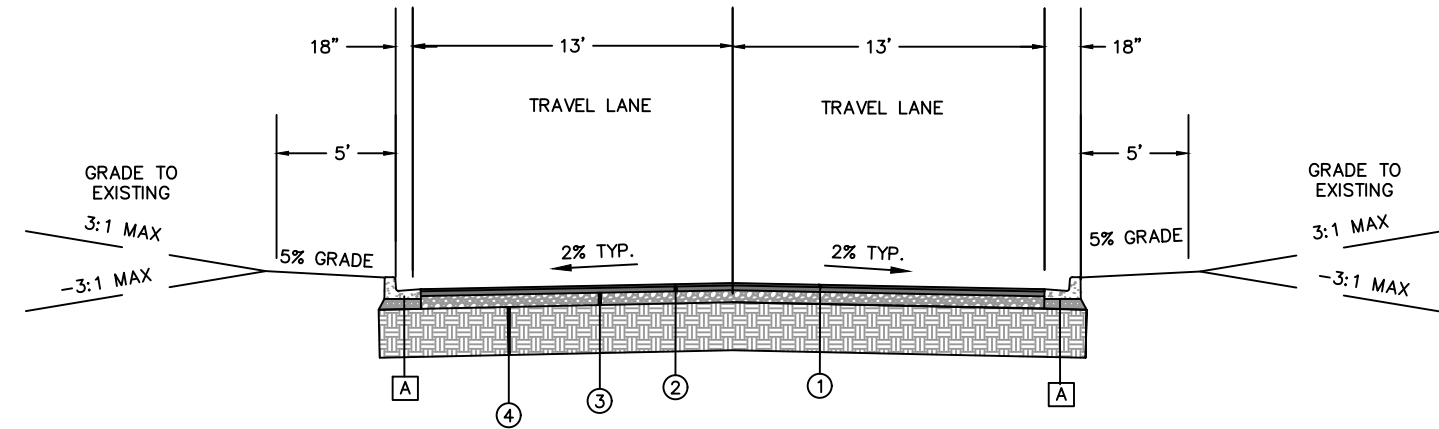
SHEET TITLE:	
DRAINAGE PROFILES	
PROJECT NUMBER:	
2022-08	
DATE:	
11/16/23	
DRAWN BY:	CHECKED BY:
JH/GP	JH

SHEET NUMBER
C5.02



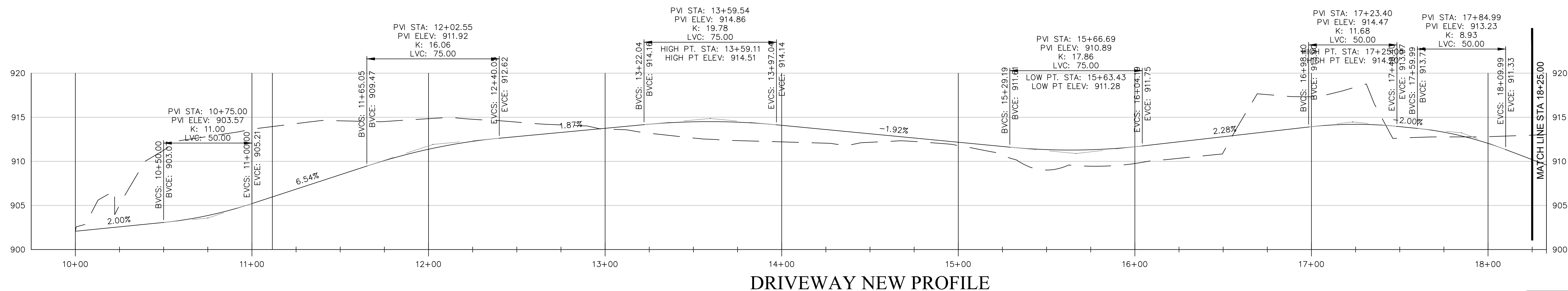
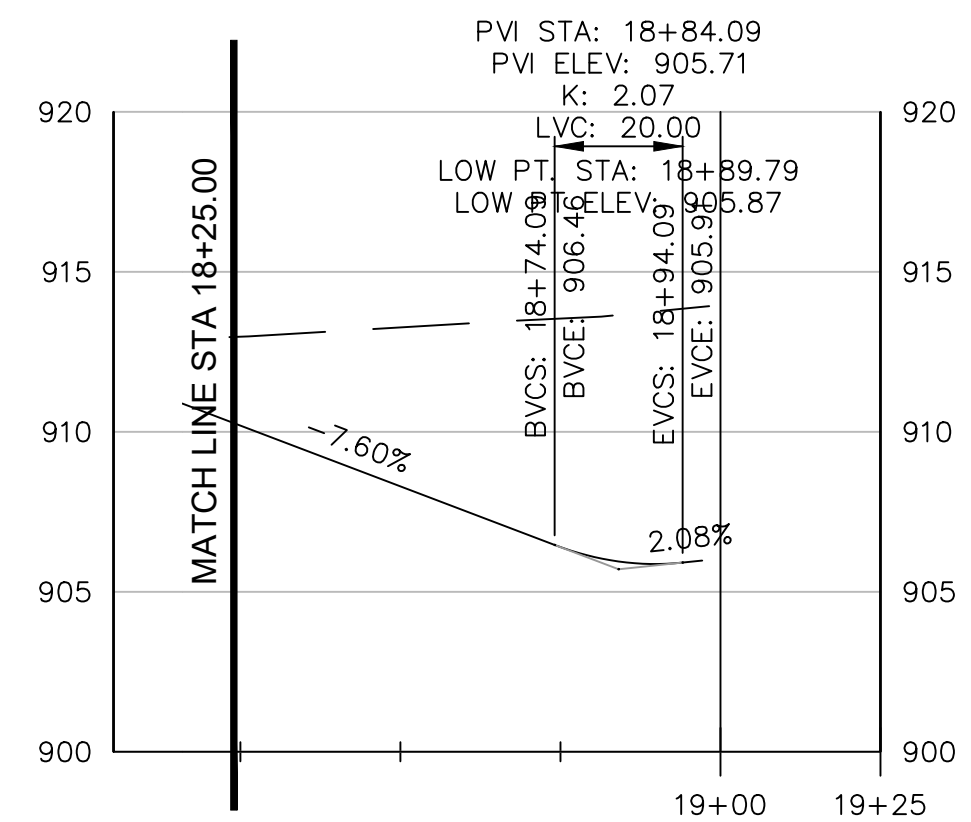
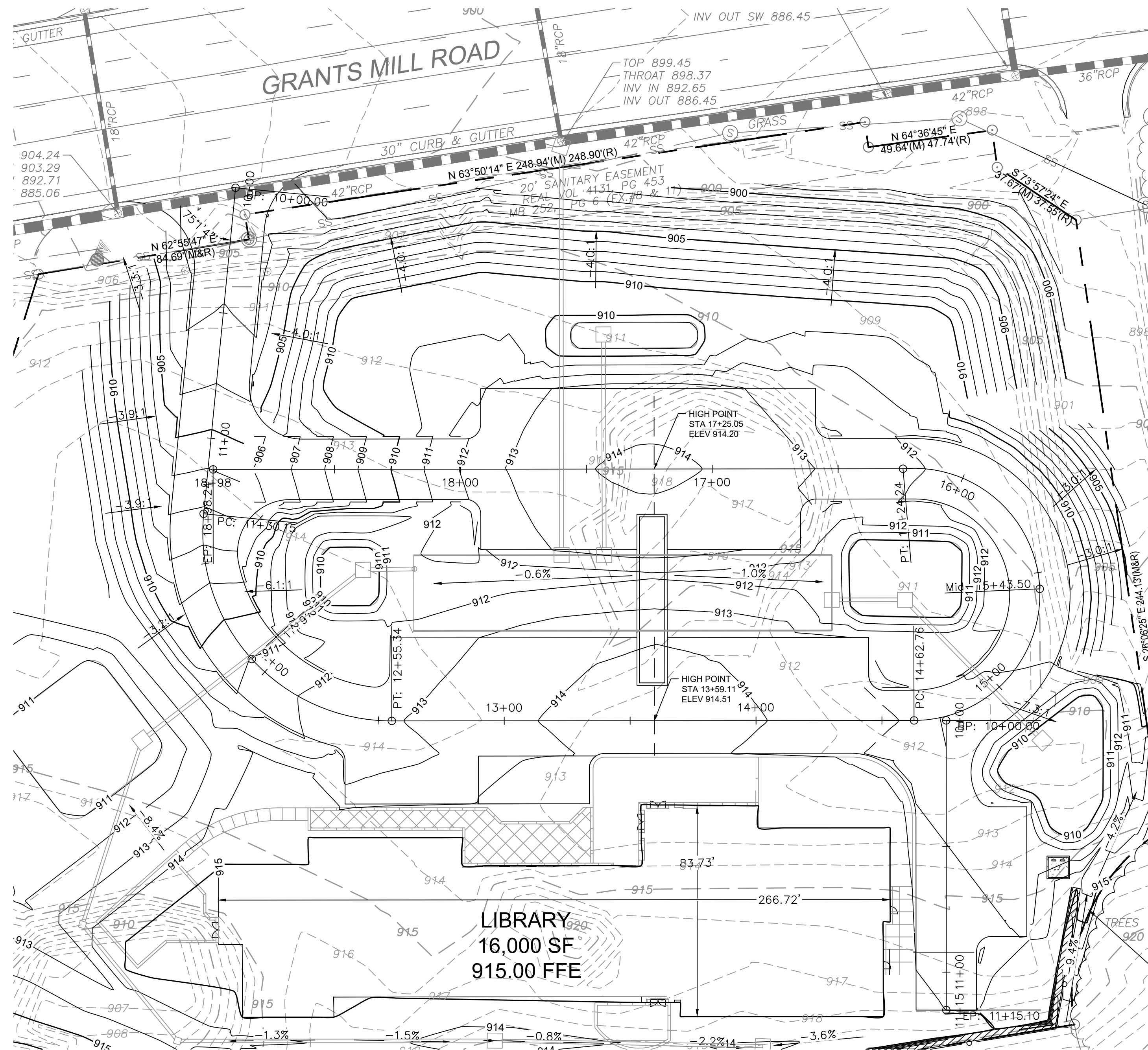
①	2" BITUMINOUS CONCRETE WEARING SURFACE LAYER ALDOT 424-A, 1/2" MAX AGG. SIZE
②	6" CRUSHED AGGREGATE, ALDOT 825 TYPE B
③	SUBGRADE SOILS COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY WITHIN 2% OF OPTIMUM MOISTURE CONTENT.
A	18" CURB & GUTTER, TYPE C (MOD), WITH 8" CRUSHED AGGREGATE BASE

TYPICAL SECTION
PAVEMENT BUILDUP
PARKING LOT (CAR PARKING LOT ONLY)



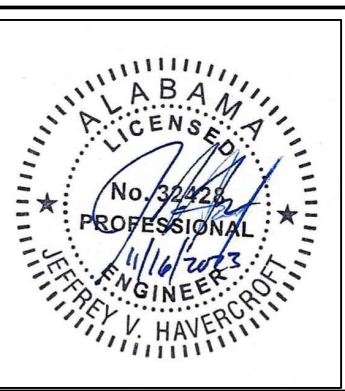
①	2" BITUMINOUS CONCRETE WEARING SURFACE LAYER ALDOT 424-A, 1/2" MAX AGG. SIZE
②	2" BITUMINOUS CONCRETE BINDER LAYER ALDOT 424-B, 1" MAX AGG. SIZE
③	6" CRUSHED AGGREGATE, ALDOT 825 TYPE B
④	SUBGRADE SOILS COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY WITHIN 2% OF OPTIMUM MOISTURE CONTENT.
A	18" CURB & GUTTER, TYPE C (MOD), WITH 8" CRUSHED AGGREGATE BASE

TYPICAL SECTION
PAVEMENT BUILDUP
MEDIUM DUTY (DRIVEWAY AND ACCESS TO DUMPSTER)



DRIVEWAY NEW PROFILE

Revisions		
No.	Date	Description
4	2/6/2024	Addendum



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cwa
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BIRMINGHAM, ALABAMA 35222
PH: 205-250-0700
FAX: 205-250-0515

SHEET TITLE: ROADWAY PLAN / PROFILE	
PROJECT NUMBER: 2022-08	
DATE: 11/16/23	
DRAWN BY: JH/GP	CHECKED BY: JH

SHEET NUMBER

C7.01



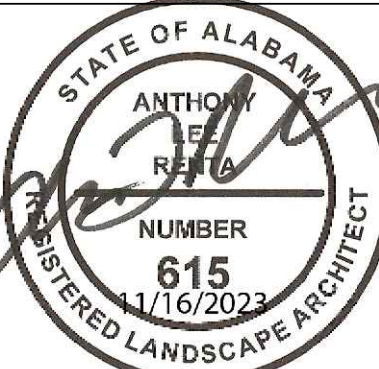
GRANTS MILL ROAD

Renta

URBAN • LAND • DESIGN

205.545.7639
PO Box 305 / Birmingham, AL 35201
renta-uld.com
R/LD PROJ. NO. CWA1-2301

Revisions		
No	Date	Description
1	02/08/2024	CHANGES PER NEW CIVIL BASE



100% CD'S

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PH: 205-250-0700
FAX: 205-250-0515

SHEET TITLE: LANDSCAPE PLAN - GROUNDCOVER	
PROJECT NUMBER: 2022-08	
DATE: 11/16/2023	
DRAWN BY: JRH	CHECKED BY: ALR

SHEET NUMBER
L2.01

BERMUDA GRASS (10,587 sf)
(1,473 sf) BERMUDA GRASS
30" CURB & GUTTER

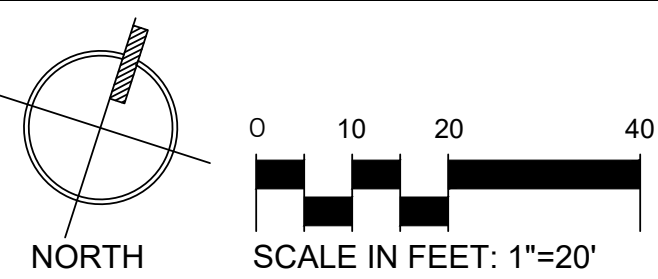
EASEMENT

CONTINUE MULCH BED +/- 3 FEET
OUT FROM SHRUBS WHERE
WILDFLOWERS MEET SHRUB BED (TYP.)

CIRCLE ROAD
50' PUBLIC RIGHT OF WAY
(NOT OPEN)

DRY CREEK BED

GABION WALL WITH VINES



MONUMENT SIGN:
SEE DETAIL 12/L1.03

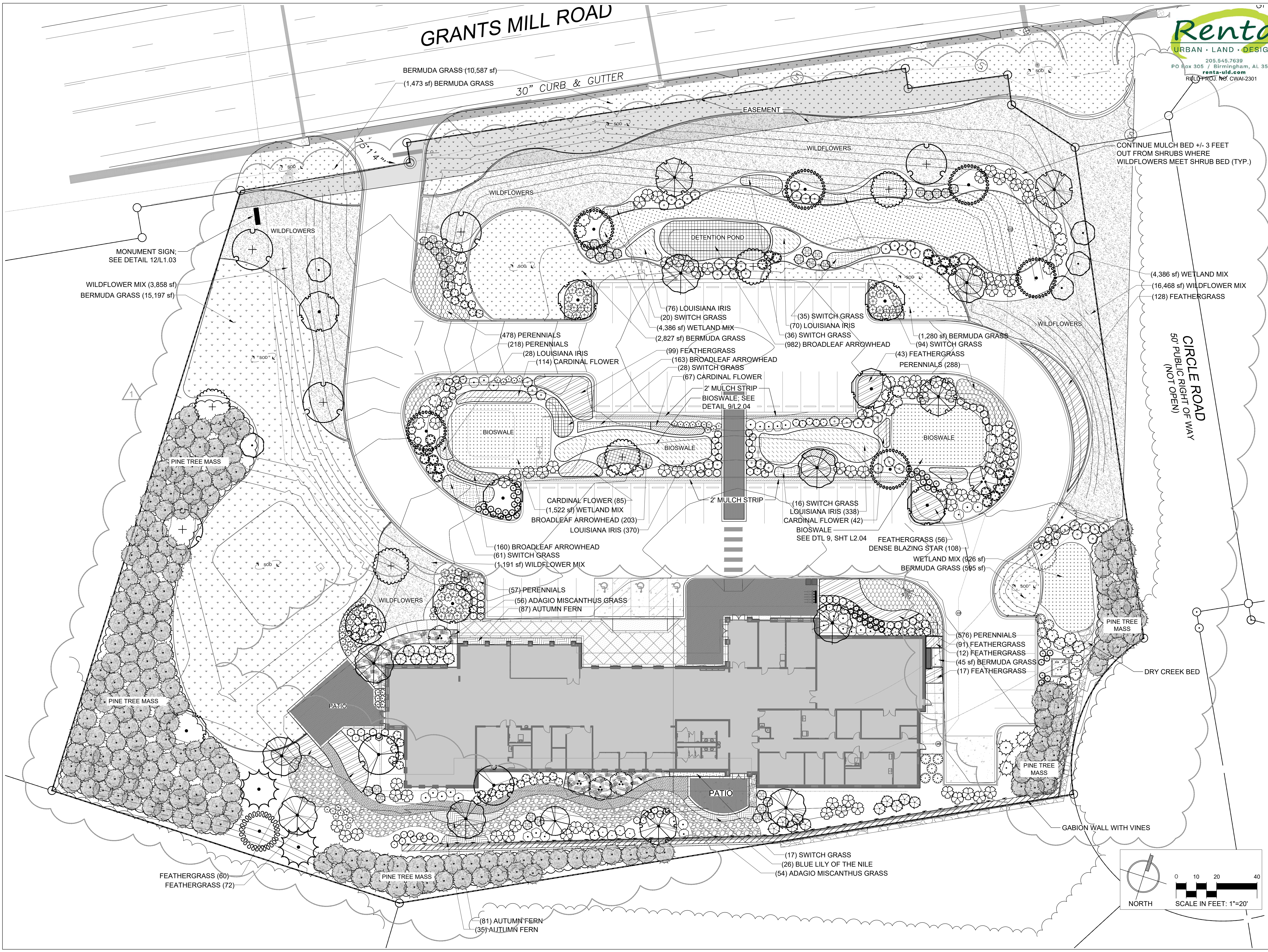
WILDFLOWER MIX (3,858 sf)
BERMUDA GRASS (15,197 sf)

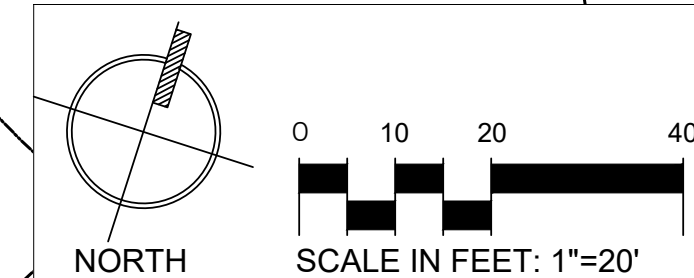
(4,386 sf) WETLAND MIX
(16,468 sf) WILDFLOWER MIX
(128) FEATHERGRASS

FEATHERGRASS (60)
FEATHERGRASS (72)

(17) SWITCH GRASS
(26) BLUE LILY OF THE NILE
(54) ADAGIO MISCANTHUS GRASS

(81) AUTUMN FERN
(35) AUTUMN FERN







SWAMP WHITE OAK (1)
OVERCUP OAK (1)
BLACK GUM (1)

EASEMENT

WILDFLOWERS

WILDFLOWERS

DETENTION POND

BLACK GUM (1)
SWAMP WHITE OAK (1)

(1) RIVER BIRCH
(1) SWAMP WHITE OAK
(1) NUTTALL OAK

NUTTALL OAK (1)
KELTYK SWEETBAY MAGNOLIA (1)

RIVER BIRCH (1)
NUTTALL OAK (1)

BIOSWALE; SEE
DETAIL 9/L2.02
2' MULCH STRIP

2' MULCH STRIP

KELTYK SWEETBAY MAGNOLIA (1)
SWAMP WHITE OAK (1)
NUTTALL OAK (1)
KELTYK SWEETBAY MAGNOLIA (1)

—(1) BLACK GUM

BLACK GUM (1)
(1) NUTTALL OAK

—(1) BLACK GUM

(1) NUTTALL OAK
(1) AUTUMN BRILLANCE SERVICEBERRY

- (1) BLOOD MOON TRIDENT MAPLE
- (1) KELTYK SWEETBAY MAGNOLIA
- (1) BLOOD MOON TRIDENT MAPLE

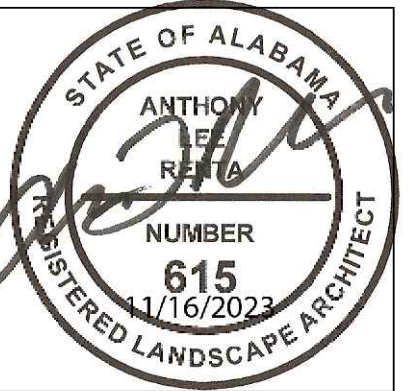
PATIO

MULCH BED —

(5) OAKLAND RED HOLLY

— GABION WALL WITH VINES

SCALE IN FEET: 1"=20'

[illegible]


100% CD'S

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6601 8TH AVE. SOUTH
BIRMINGHAM, ALABAMA 35222

SHEET TITLE:
LANDSCAPE PLAN - TREES

PROJECT NUMBER:
2022-08

DATE:	
11/16/2023	
DRAWN BY:	CHECKED BY:
JRH	ALR

SHEET NUMBER

L2.03

GENERAL NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS.
- THE LOCATION OF ALL SURFACE AND UNDERGROUND STRUCTURES AND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR AT GROUND BREAK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING STRUCTURES AND UTILITIES TO REMAIN FROM DAMAGE AS REQUIRED DURING CONSTRUCTION AND TO REPAIR ANY DAMAGE WHICH SHOULD OCCUR TO THE SATISFACTION OF THE OWNER OR DAMAGED PARTY.
- CONTRACTOR SHALL VERIFY PLANT COUNT FROM PLAN AND REPORT DIFFERENCES PRIOR TO CONSTRUCTION.
- ALL PLANTING AREAS SHALL BE FREE OF OBSTRUCTIONS LARGER THAN 1 1/2" IN SIZE.
- ALL TREES AND SPECIMEN PLANT MATERIAL SHALL BE LOCATED BY THE CONTRACTOR AT APPROVED NURSERIES OR THEIR APPROVED EQUAL PRIOR TO BIDDING.
- ALL PLANT MATERIALS ARE SUBJECT TO APPROVAL OR REFUSAL BY THE LANDSCAPE ARCHITECT AT THE JOB SITE. ALL TREES AND SHRUBS SHALL BE REMOVED FROM THE TRUCK AND PLACED UPRIGHT PRIOR TO LANDSCAPE ARCHITECT'S REVIEW. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE PLANTS IN THE PROCESS.
- THE LOCATION OF ALL TREES SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE THE DIGGING OF PITS. PLANTING SHALL BE LOCATED WHERE SHOWN ON THE DRAWINGS OR WHERE FIELD LOCATED BY LANDSCAPE ARCHITECT.
- THE LOCATION OF ALL PLANTING BEDS SHALL BE APPROVED BY LANDSCAPE ARCHITECT BEFORE THE PREPARATION OF BEDS. PLANTING SHALL BE LOCATED WHERE SHOWN ON THE DRAWINGS OR WHERE FIELD LOCATED BY LANDSCAPE ARCHITECT. A MINIMUM 72 BUSINESS HOURS (WEEKENDS NOT INCLUDED) NOTICE SHOULD BE GIVEN AND ANTICIPATED BY THE CONTRACTOR FOR THIS REVIEW.
- MINIMIZE ALL ROOT DISTURBANCE WITHIN THE DRIP LINE OF ALL EXISTING TREES.
- CONTRACTOR SHALL SUPPLY AND SPREAD 6" TOP SOIL IN SHRUB BEDS AND ALL AREAS TO BE SEEDED UNLESS OTHERWISE NOTED IN SPECIFICATIONS.
- THE LANDSCAPE CONTRACTOR SHALL PROVIDE APPROVED TOPSOIL TO PERFORM INCIDENTAL GRADING WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE IN ALL PLANT AREAS.
- PLANTS SHALL BE WELL-FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS AND DISEASES. PLANTS SHALL EQUAL OR SURPASS QUALITY AS DEFINED IN THE CURRENT ISSUE OF NURSERY "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERYMEN, INC.
- ALL PLANT MATERIAL SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN.
- ALL SHRUBS, TREES AND GROUND COVERS SHALL BE PLANTED WITH A SOIL MIXTURE CONSISTING OF 50% TOPSOIL AND ORGANIC MATERIAL AND PER SPECIFICATIONS.
- FRONT ROW OF SHRUBS SHALL BE PLANTED MINIMUM 24" BEHIND BED LINE @ LAWNS OR WALKS AND MINIMUM 36" BACK OF CURB @ PARKING SPACES.
- BACK ROW OF SHRUB PLANTING SHALL BE PLANTED @ 36" OFF FACE OF BUILDING WALL. GROUND COVERS SHALL BE 12" OUT FROM BUILDING AS REQUIRED BY PLANT SPECIFICATIONS.
- EXCAVATE EDGE OF ALL PLANTING BEDS TO 4" DEPTH TO FORM A NEAT CRISP DEFINITION.
- ALL PLANTING BEDS AND TREE PITS SHALL BE MULCHED WITH A 3" SETTED LAYER OF PINE STRAW.
- MULCH ALL AREAS OF ANNUALS AND SPREADING GROUND COVER MASS PLANTING WITH 3 INCHES OF DOUBLE HAMMERED BROWN MULCH.
- GRASS: ALL AREAS TO BE GRASSED SHALL BE TILED AND GRADED TO A DEPTH OF 6". SLAG OF LIME SHALL BE APPLIED AT A RATE OF 100 POUNDS PER 1000 SQ. FT. ADD TURF GRASS OR EQUAL (12-5-8 SLOW RATE) AT A RATE OF 50 POUNDS PER 1000 SQ. FT. SEEDED AREAS SHALL BE COVERED WITH A THIN LAYER OF WHEAT STRAW.
- ALL DISTURBED AREAS NOT PLANTED WITH SHRUBS, TREES, OR SOD SHALL BE SEEDED.
- GRADE ALL AREAS FOR APPROVAL BY LANDSCAPE ARCHITECT BEFORE SODDING.
- SEASONAL COLOR SHALL BE PLANTED IN FLOWERING STATE.
- CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL, INCLUDING GRASS FOR ONE FULL YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- REMOVE ALL GUY WIRES AND STAKES AT END OF GUARANTEE PERIOD.
- WHEN TREES ARE PLANTED THE MONTHS OF MARCH THRU OCTOBER, THE LANDSCAPE CONTRACTOR SHALL AMEND THE SOIL MIX WITH A MOISTURE RETENTION AGENT AS 'TERRA-SORB' OR EQUAL FOR EACH TREE INSTALLATION.

NOTE: ALL TREES AND SHRUBS NOT COVERED BY IRRIGATION TO BE AMENDED WITH TERRA-SORB WATER RETAINING AGENT AS PER MANUFACTURERS RECOMMENDATIONS. (OR APPROVED EQUAL.)

LAYOUT NOTES:

- THE LOCATION OF ALL SURFACE AND UNDERGROUND STRUCTURES AND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR AT GROUND BREAK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING STRUCTURES AND UTILITIES TO REMAIN FROM DAMAGE AS REQUIRED DURING CONSTRUCTION AND TO REPAIR ANY DAMAGE WHICH SHOULD OCCUR TO THE SATISFACTION OF THE OWNER OR DAMAGED PARTY.
- THE FINISHED GRADES SHALL BE FREELY DRAINING.
- ALL SITE ELEMENT LOCATIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO EXCAVATION/INSTALLATION.
- IF APPLICABLE, THE LOCATION OF ALL FOOTINGS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION. FOOTINGS SHALL BE LOCATED WHERE SHOWN ON THE DRAWINGS OR WHERE FIELD LOCATED BY LANDSCAPE ARCHITECT.
- THE LOCATION OF ALL PAVED AREAS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION. PAVED AREAS SHALL BE LOCATED WHERE SHOWN ON THE DRAWINGS OR WHERE FIELD LOCATED BY LANDSCAPE ARCHITECT.
- MINIMIZE ALL ROOT DISTURBANCE WITHIN THE DRIP LINE OF ALL EXISTING TREES.
- COORDINATE SLEEVE LOCATION/INSTALLATION WITH LANDSCAPE CONTRACTOR. INSTALLATION IS THE RESPONSIBILITY OF GENERAL CONTRACTOR.
- IRRIGATION SLEEVES ARE TO BE SCHEDULED 40 PVC PIPE, PER SPECIFICATIONS, EXTENDED 18" MINIMUM BEYOND CURB OR PAVEMENT EDGE.
- IRRIGATION SLEEVES ARE TO BE MARKED (EACH END) WITH A 2" X 4" STAKE FOR EASE OF LOCATION BY THE LANDSCAPE CONTRACTOR. SECURE OR CAP EACH END OF SLEEVE DURING INSTALLATION TO PREVENT CLOGGING.

Terra-Sorb® (OR APPROVED EQUAL) Medium or Coarse Hydrogel

Terra-Sorb Hydrogel is a high-quality, long-lasting acrylamide copolymer gel that absorbs up to 200 times its weight in water and slowly releases it into the root zone for use by plant roots. Terra-Sorb is used as horticultural soil amendment for plantings, seedling, sodding, flower bed preparation and potted plants. Terra-Sorb significantly increases the water-holding capacity of soil and can prevent plant loss due to drought stress in non-irrigated areas and where water-holding capacity is low.

- Prevents sod and plant loss due to heat and drought
- Improves water retention in potting (sandy) soils
- Aerates soil as it shrinks and swells
- Easy to use

DIRECTIONS FOR USE (MEDIUM OR COARSE GRADES)

TREE AND SHRUB PLANTINGS Mix Terra-Sorb evenly with the backfill soil at a rate of 2 ounces (by weight) per inch caliper for Balled & Burlapped trees and shrubs, or 1 ounce (by weight) per 5 gallons for containerized trees and shrubs. Volume rates are shown in adjacent chart.

FLOWER BEDS AND GARDENS Terra-Sorb is mixed into the top 4 inches of soil at a rate of 1 pound per 100 square feet prior to planting or seeding. It can be broadcast by shaker, spreader or hand, then raked or rototilled into soil. Not recommended for topdressing on already established beds.

SODDING, SEEDING OR SPRIGGING Terra-Sorb is mixed into the top 4 inches of soil at a rate of 3 pounds per 1,000 square feet or 150 pounds per acre prior to seeding, sodding or sprigging. Apply by shaker, drop spreader or hand, then rake or rototill into the top 4 inches of soil. Not recommended as a topdressing on already established turf.

POTTING MIX AMENDMENT FOR CONTAINERIZED PLANTS AND HANGING BASKETS For machine or hand mixing, add 2 pounds of Terra-Sorb per cubic yard of potting mix. Blend thoroughly throughout mix. For small batches, add 1 ounce Terra-Sorb to each cubic foot of growing or potting mix.

ROOT DIPPING, SEEDLING PACKAGING OR HYDROSEEDING: Use Terra-Sorb Fine Grade. Call PHC Customer Service for information about Terra-Sorb Fine (1-800-421-9051).

COMPATIBILITY Terra-Sorb can be used on all plants including grasses. Water pH: Soil or water pH of 6 to 8 is ideal. Water absorption capacity is significantly reduced outside this range.

Terra-Sorb must be mixed into soil. It is not designed for surface applications.

STORAGE/SHelf LIFE

This product is stable in dry storage conditions.

HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- Avoid breathing dust or spray mist.
- Wash hands after handling material.
- Keep out of reach of children.

SUPER-ABSORBENT PLANTING GEL

QUANTIFIED ANALYSIS OF SOIL AMENDING INGREDIENTS

ACTIVE INGREDIENTS	% by Weight
Potassium Polyacrylamide Acrylate Copolymer	99%
HEAVY METALS: Cadmium	7%

*Water content is derived from atmospheric humidity absorbed during storage.

APPLICATION RATES FOR Terra-Sorb Medium and Coarse Grades

TREE CALIPER	TERRA-SORB VOLUME
1 inch	2.0 oz container
2 inch	4 ounces
3 inch	1 cup
4 inch	1 1/2 cups
5 inch	1 pint
6 inch	21 ounces
7 inch	27 ounces
8 inch	1 quart

CONTAINER SIZE	TERRA-SORB VOLUME
1 gallon	10 ounce
3 gallons	3 ounces
5 gallons	1.5 ounces
7 gallons	2 ounces
10 gallons	1.5 ounces
15 gallons	4 ounces
20 gallons	6.0 ounces
25 gallons	6.0 ounces
30 gallons	1 cup
100 gallons	10 ounces
200 gallons	20 ounces
400 gallons	1.0 ounce
800 gallons	20 ounces

SIZE GRADES:

Terra-Sorb comes in three particle sizes:
Coarse: 2 to 4 mm diameter
Medium: 0.75 to 2 mm diameter
Fine: 0.1 to 0.75 mm diameter

PACKAGING

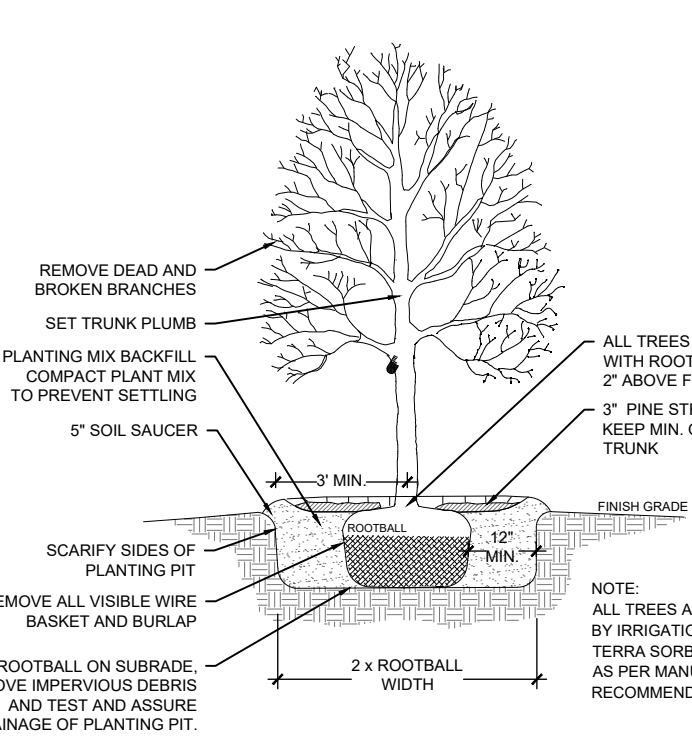
30 x 3-oz handy packs (medium grade only),
10-lb bag and 50-lb bag (medium or coarse grades)

TECHNICAL ASSISTANCE

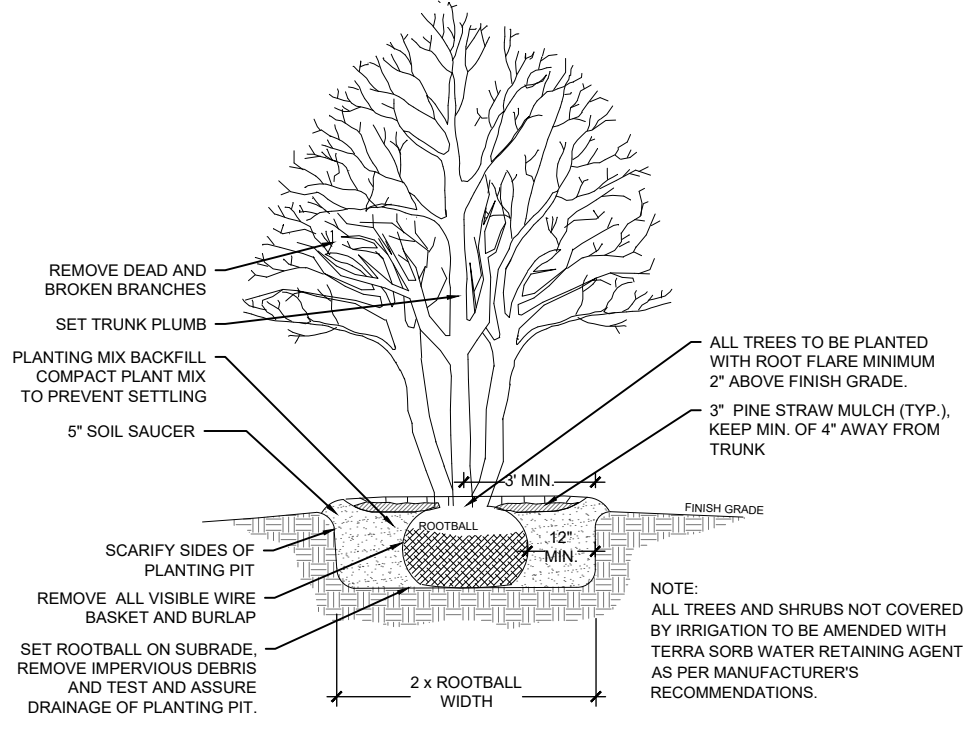
For technical assistance, call 1-800-421-9051

Plant Health Care, Inc.
440 William Pitt Way • Pittsburgh, PA 15228
Tel: (800) 421-9051 • Fax: (412) 826-5445
www.planthealthcare.com

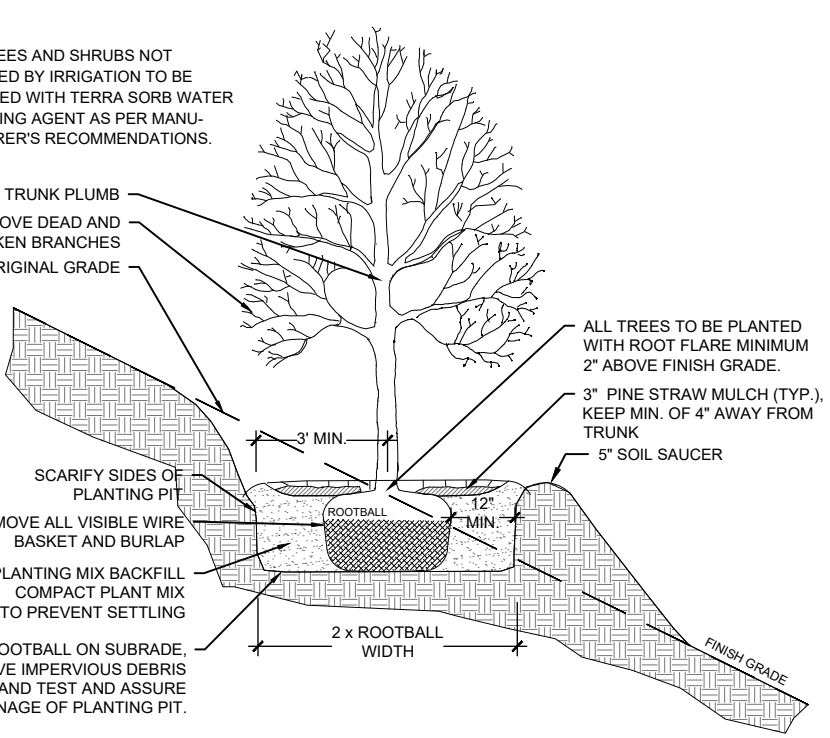
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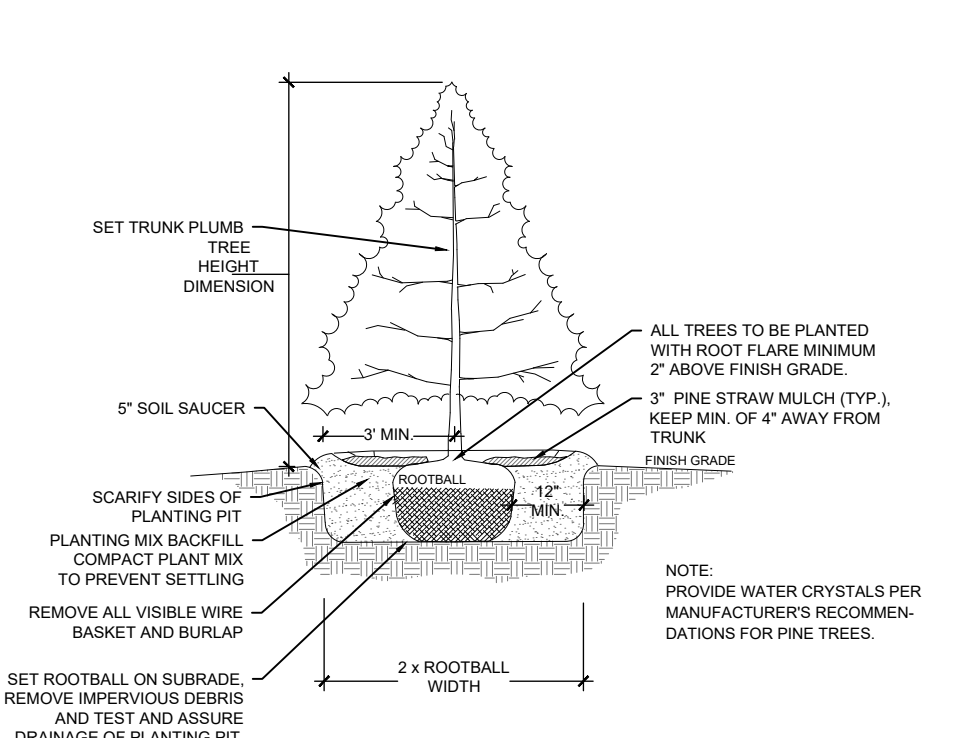
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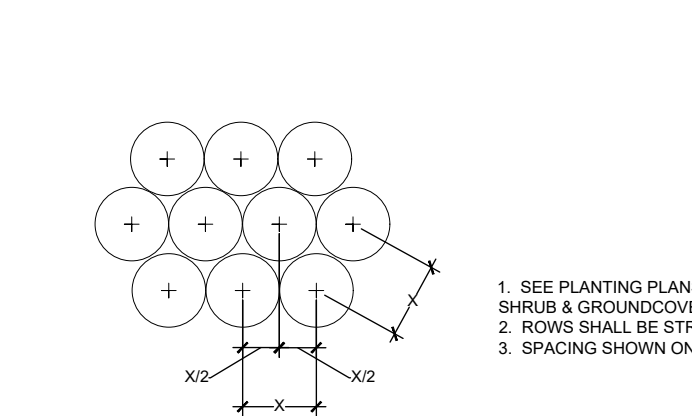
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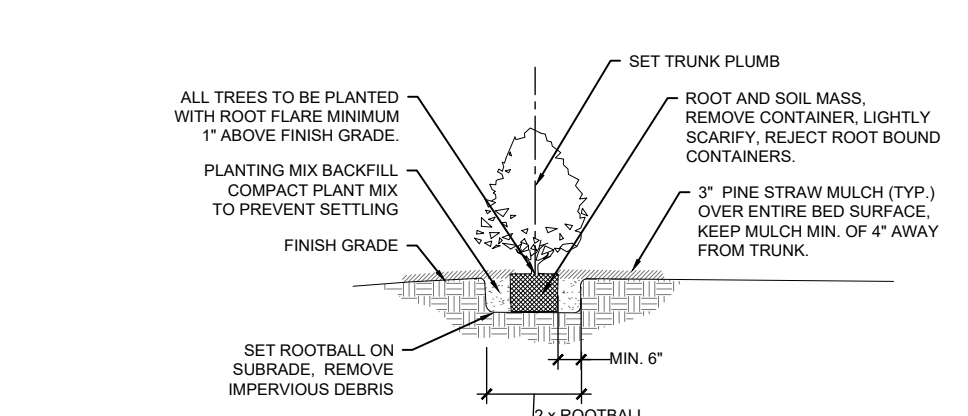
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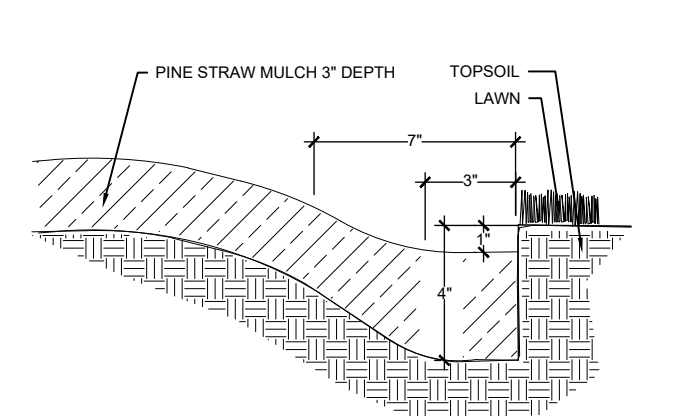
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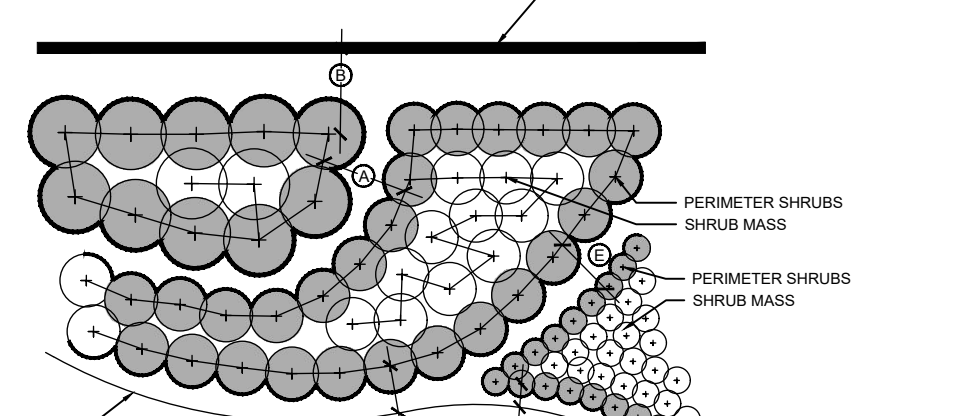
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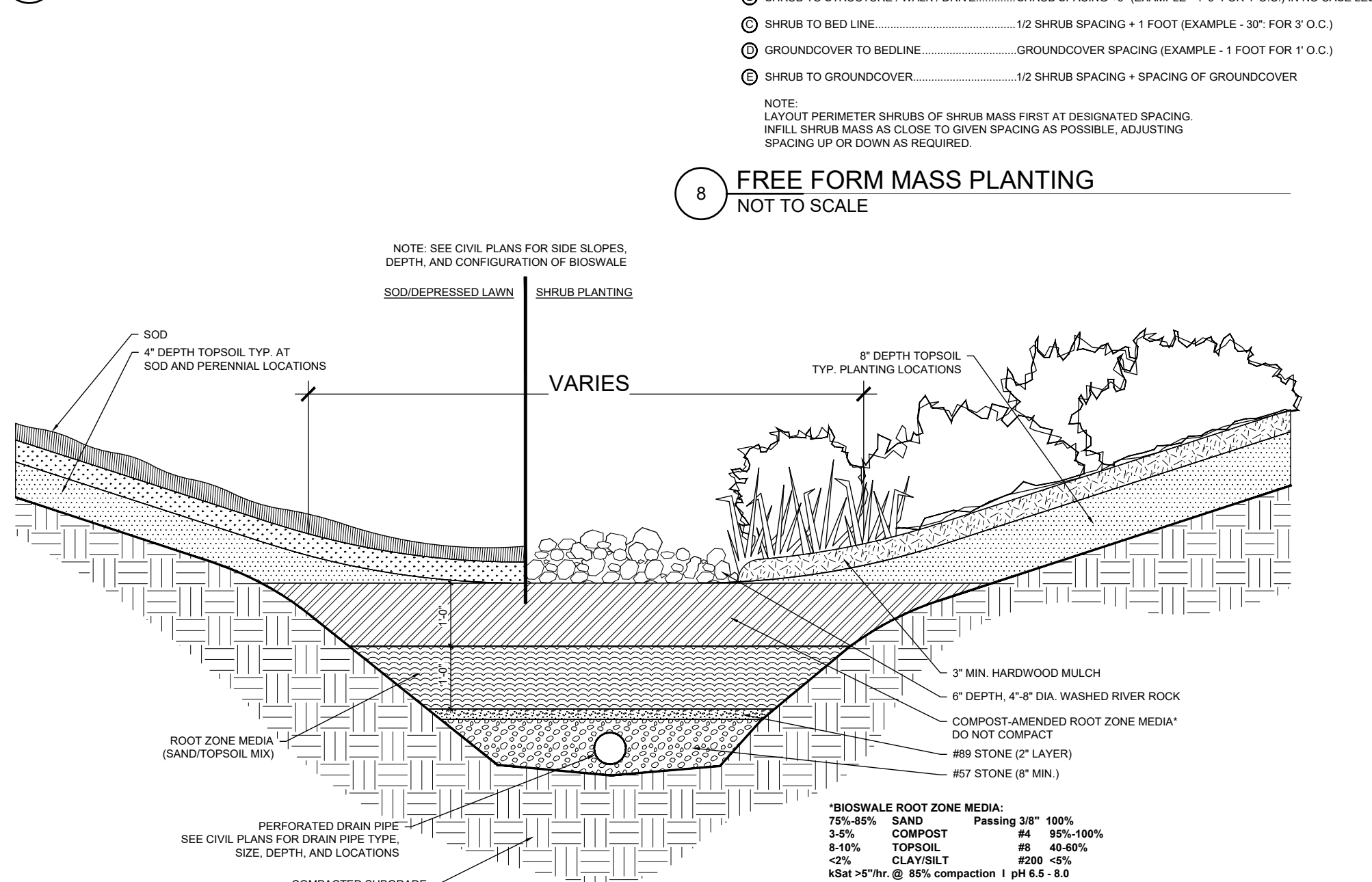
6 DETAIL TYPICAL CONTAINERIZED SHRUB PLANTING
NOT TO SCALE



7 TRENCH EDGE DETAIL FOR ALL PLANT BEDS
NOT TO SCALE



















8 FREE FORM MASS PLANTING
NOT TO SCALE



9 BIOSWALE MASS PLANTING
NOT TO SCALE

PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CAL	HT	SPREAD	SPACING	REMARKS
TREES								
	3	ACER BUERGERIANUM 'RUSTYALLEN' TM	BLOOD MOON TRIDENT MAPLE	2.5" CAL. / B&B			AS SHOWN	STRONG CENTRAL LEADER
	4	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	B & B	14' - 16' MIN.	5' - 6' MIN.	AS SHOWN	MIN. 3 TRUNKS
	4	BETULA NIGRA 'NM/TF' DURA-HEAT	RIVER BIRCH	B & B	12'-14'	5'-7'	AS SHOWN	3 TRUNKS. 1 TRUNK TO BE 2" CAL/PER
	1	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	B & B	7' - 8' MIN.	5' - 6' MIN.	AS SHOWN	FULL HEAD, MULTI-TRUNK
	2	ILEX OPACA 'JERSEY KNIGHT'	JERSEY KNIGHT AMERICAN HOLLY	B & B	8' - 9' MIN.	4' - 5' MIN.	AS SHOWN	HEALTHY, FULL TO GROUND (MALE)
	1	ILEX OPACA 'JERSEY PRINCESS'	JERSEY PRINCESS AMERICAN HOLLY	B & B	8' - 9' MIN.	4' - 5' MIN.	AS SHOWN	HEALTHY, FULL TO GROUND (FEMALE)
	3	ILEX X 'NELLIE R. STEVENS'	NELLIE R. STEVENS HOLLY	B & B	8' - 10' HT. MIN.	4' - 5' MIN.	AS SHOWN	FULL TO GROUND
	8	ILEX X 'MAGLAND'	OAKLAND RED HOLLY	15 GAL	5' - 6' MIN.	2' - 3' MIN.	6' O.C.	FULL TO GROUND, HEALTHY
	2	MAGNOLIA GRANDIFLORA 'CLAUDIA WANNAMAKER'	CLAUDIA W. MAGNOLIA	B & B	10' - 12' MIN.	6' - 7' MIN.	AS SHOWN	FULL TO GROUND
	9	MAGNOLIA VIRGINIANA 'M/M/TF' TM	KELTYK SWEETBAY MAGNOLIA	2.5" CAL. / B&B			AS SHOWN	STRONG CENTRAL LEADER
	1	MAGNOLIA X SOULANGIANA	SAUCER MAGNOLIA	B & B	10' - 12' MIN.	6' - 8' MIN.	AS SHOWN	FULL, HEALTHY PLANT. MINIMUM 3 STEMS, MULTI-TRUNK
	5	MALUS 'ROYAL RAINDROPS'	ROYAL RAINDROPS CRABAPPLE STD	B & B	8' - 10' HT. MIN.	3' - 4' MIN.	AS SHOWN	FULL, HEALTHY PLANT
	5	NYSSA SYLVATICA 'WILDFIRE'	BLACK GUM	2.5" CAL. / B&B	12'-14'	6'-7'	AS SHOWN	STRONG CENTRAL LEADER
	6	QUERCUS BICOLOR	SWAMP WHITE OAK	2.5" CAL. MIN./B&B	12' - 14' MIN.	5' - 6' MIN.	AS SHOWN	FULL HEAD, SPECIMEN QUALITY, HEALTHY
	5	QUERCUS LYRATA	OVERCUP OAK	2.5" CAL. MIN./B&B	12' - 14' MIN.	5' - 6' MIN.	AS SHOWN	FULL HEAD, SPECIMEN QUALITY, HEALTHY
	8	QUERCUS NUTTALLII	NUTTALL OAK	2.5" CAL. MIN./B&B	12' - 14' MIN.	5' - 6' MIN.	AS SHOWN	FULL HEAD, SPECIMEN QUALITY, HEALTHY

TREE AREA

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HT	SPREAD	SPACING	REMARKS
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SHRUBS

17	ABELIA X GRANDIFLORA 'EDWARD GOUCHER'	GLOSSY ABELIA	3 GAL	18\"/>
69	CALLICARPA AMERICANA	AMERICAN BEAUTYBERRY	3 GAL	18\"/>
31	CALYCANTHUS FLORIDUS 'APHRODITE'	APHRODITE SWEETSHRUB	3 GAL	18\"/>
50	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD CLETHRA	3 GAL	15\"/>
25	COTONEASTER FRANCHETII	COTONEASTER FRANCHETII	3 GAL	18\"/>
52	DISTYLIUM X 'VINTAGE JADE'	VINTAGE JADE DISTYLIUM	3 GAL	12\"/>
47	FOTHERGILLA GARDENII 'MT. AIRY'	MT. AIRY FOTHERGILLA	3 GAL	15\"/>
39	HYDRANGEA PANCULATA 'LIMELIGHT' TM	LIMELIGHT HYDRANGEA	3 GAL	18\"/>
55	HYDRANGEA PANCULATA 'LITTLE LIME'	LITTLE LIME HYDRANGEA	3 GAL	18\"/>
17	HYDRANGEA QUERCIFOLIA 'SNOWFLAKE' TM	SNOWFLAKE HYDRANGEA	3 GAL	15\"/>
36	ILEX GLABRA 'SHAMROCK'	SHAMROCK INBERRY HOLLY	7 GAL	15\"/>
28	ILEX VERTICILLATA	WINTERBERRY	3 GAL	12\"/>
51	ITEA VIRGINICA 'HENRY'S GARNET'	SWEETSPICE	3 GAL	18\"/>
13	ITEA VIRGINICA 'SPRICH'	LITTLE HENRY'S SWEETSPICE	3 GAL	15\"/>
12	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	3 GAL	10\"/>
5	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3 GAL	18\"/>
45	SPIRAEA X BIMULADA 'ANTHONY WATERER'	ANTHONY WATERER SPIRAEA	3 GAL	18\"/>
41	TRACHELOSPERMUM JASMINOIDES	CHINESE STAR JASMINE	1 GAL	8\"/>

SHRUB AREAS

10	MISCANTHUS SINENSIS 'ADAGIO'	ADAGIO MISCANTHUS GRASS	1 GAL	12\"/>
510	NASELLA TENUISSIMA 'PONY TAILS'	FEATHERGRASS	1 GAL	12\"/>
359	PANICUM VIRGATUM 'NORTHWIND'	SWITCH GRASS	1 GAL	12\"/>

DETENTION POND MIX

882	IRIS LOUISIANA	LOUISIANA IRIS	2\"/>
108	LIATRIS SPICATA	DENSE BLAZING STAR	2\"/>
352	LOBELIA CARDINALIS	CARDINAL FLOWER	2\"/>
1,508	SAGITTARIA LATIFOLIA	BROADLEAF ARROWHEAD	2\"/>

GROUND COVERS

28	AGAPANTHUS AFRICANUS 'BLUE'	BLUE LILY OF THE NILE	1 GAL	MIN. 6\"/>
261	DRYOPTERIS ERYTHROSORA	AUTUMN FERN	1 GAL	MIN. 6\"/>
1,617	PERENNIALS	PERENNIALS	1 GAL	12\"/>

SOD/SEED

32,004 SF	CYNODON DACTYLON	BERMUDA GRASS	SOD	18\"/>
8,159 SF	WETLAND NATIVE FLOWER/GRASS MIX	WETLAND MIX	SEED	12\"/>
21,517 SF	WILDFLOWER NATIVE FLOWER/GRASS MIX	WILDFLOWER MIX	SEED	12\"/>

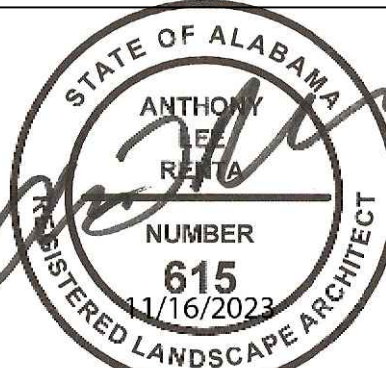
REVISIONS

No	Date	Description
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1 02/08/2024 CHANGES PER NEW CIVIL BASE

Revisions

No	Date	Description
1	02/08/2024	CHANGES PER NEW CIVIL BASE



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LANDSCAPE NOTES & DETAILS

PROJECT NUMBER:

2022-08

DATE:

11/16/2023

DRAWN BY:

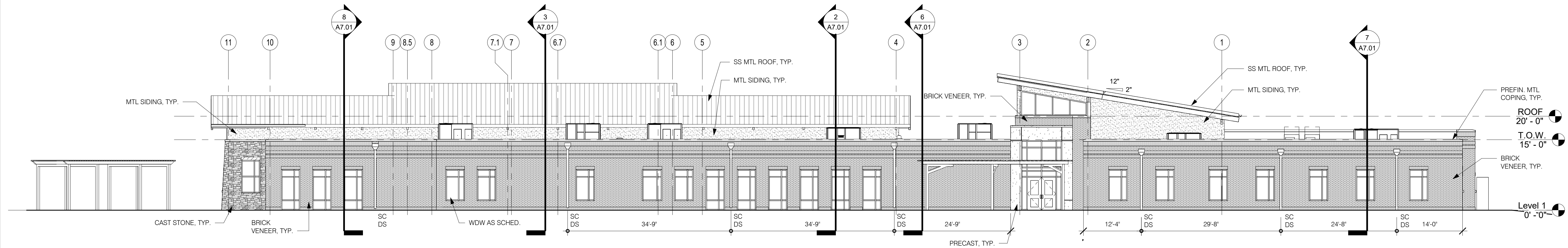
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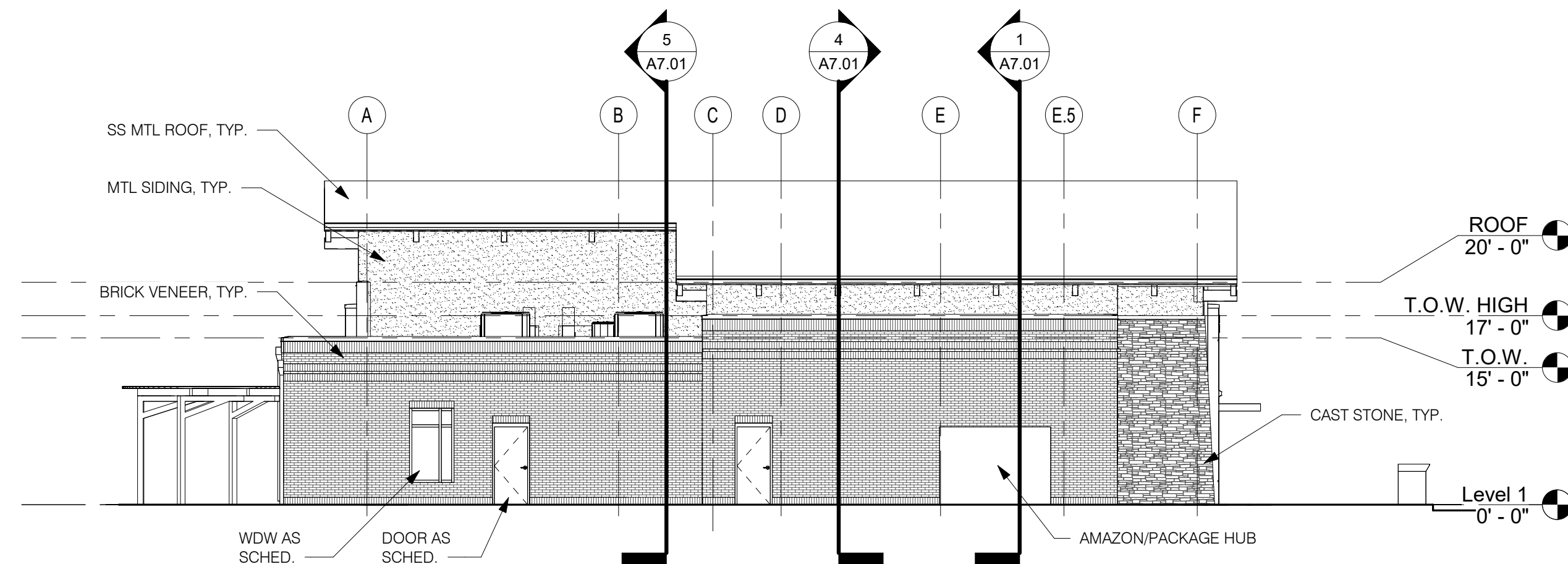
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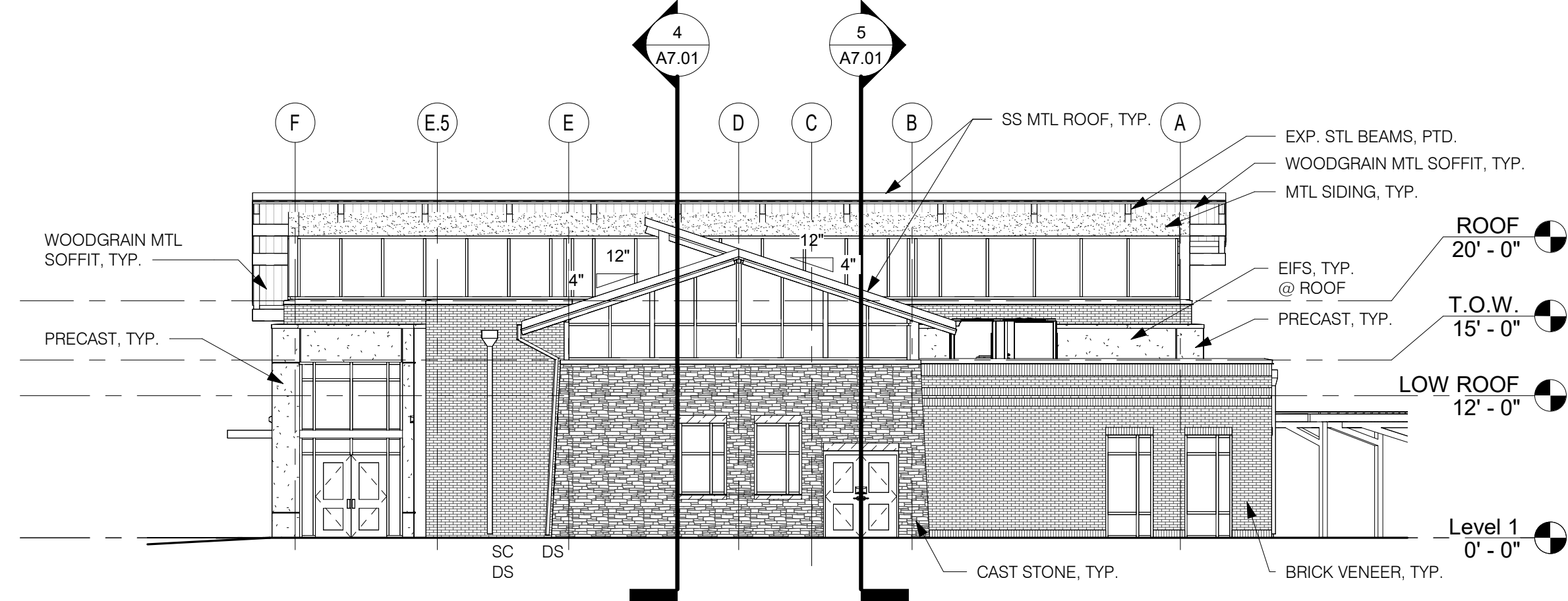
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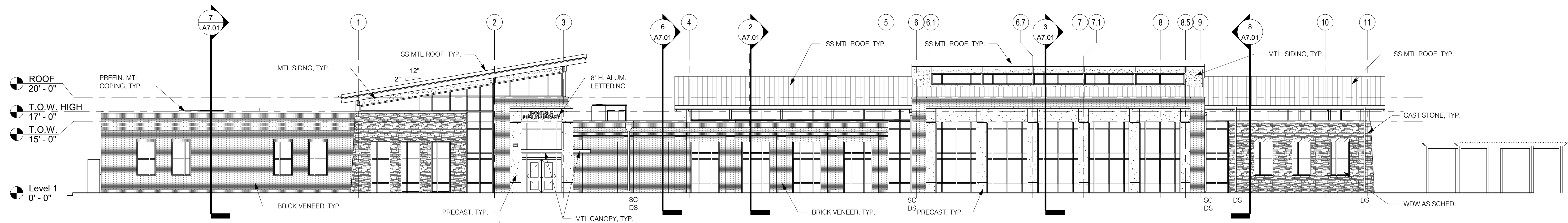
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3 EAST (LOADING)
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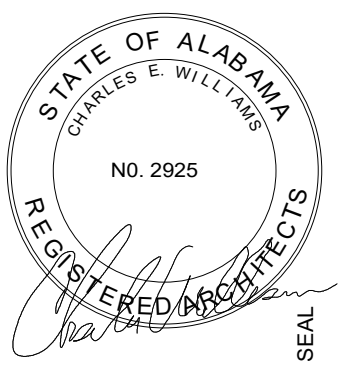
2 WEST
A6.01 3/32" = 1'-0"



1 NORTH (ENTRY)
A6.01 3/32" = 1'-0"

- BRICK VENEER
CAST STONE VENEER
METAL SIDING
PRECAST CONCRETE

Revisions		
No.	Date	Description



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FAX: 205-250-0515

SHEET TITLE: EXTERIOR ELEVATIONS - OVERALL	
PROJECT NUMBER: 2022-08	
DATE: NOVEMBER 16, 2023	
DRAWN BY: CSV	CHECKED BY: CW

SHEET NUMBER

A6.01