VA NASHVILLE

E2L FDS NASHVILLE, LLC

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN

TTL PROJECT NO. 261200438.00

FINAL SP

09/29/2026

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FINAL SP NOTES:

1. THE PURPOSE OF THIS FINAL SP IS TO PERMIT A 3-STORY, 204,085-GSF VETERANS AFFAIRS COMMUNITY-BASED OUTPATIENT CLINIC (CBOC). THE PROPOSED VA OUTPATIENT MEDICAL CENTER IS THOUGHTFULLY ALIGNED WITH THE GOALS OF THE COMMUNITY AREA PLAN, REINFORCING THE EXISTING NEIGHBORHOOD DEVELOPMENT PATTERN IN BOTH SCALE AND ORGANIZATION. THE PROJECT IS DESIGNED TO ENHANCE CONNECTIVITY AND ACCESSIBILITY WHILE PRESERVING AND ELEVATING THE SITE'S NATURAL FEATURES, INCLUDING ITS RELATIONSHIP TO THE CUMBERLAND RIVER.
2. ALL DEVELOPMENT WITHIN THE BOUNDARIES OF THIS PLAN MEETS THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND THE FAIR HOUSING ACT.

Site Data Table						
Project Name:		VA Nashville				
Project Number:		0002612004381.00				
Tax Parcel ID:		071-05-0-027.00				
Address:		Baptist World Center Drive				
Existing Zoning:		R6				
Proposed Zoning:		SP				
Site Acreage:		36.51	Acres			
Site Square Footage:		1,590,227	sq. ft.			
Project Acreage:		20.12	Acres			
Project Square Footage:		876,439	sq. ft.			
Setbacks						
	Front Yard:	350 feet				
	Side Yard (Youngs Lane):	150 feet				
	Side Yard (South):	150 feet				
	Rear Yard:	350 feet				
Owner:		E2L FDS Nashville, LLC				
	Address:	1001 19th Street North, Suite 1401, Arlington, VA 22209				
	Phone Number:	256-710-7333				
	Email Address:	MarkHefferin@e2lholdings.com				
	Contact Name:	Mark Hefferin				
Applicant/Owner Representative:		TTL, Inc.				
	Address:	624 Grassmere Park, Ste 14, Nashville, TN 37211				
	Phone Number:	615-331-7770				
	Email Address:	patrick.carroll@ttlusa.com				
	Contact Name:	Patrick J. Carroll IV, P.E.				
Proposed Building Information:						
Building Square Footage:						
	Existing:	N/A	sq.ft.			
	Proposed:	204,085	sq.ft.			
	Total Increase:	+204,085	sq.ft.			
Type of Activity Proposed:		Medical Office				
Proposed Building Height:		75 feet				
Maximum F.A.R. Allowed:		0.23				
F.A.R. of Site Proposed:		0.23				
Maximum I.S.R. Allowed:		0.85				
I.S.R. of Site Proposed:		0.79				
Site Information:						
	Total Acreage:	20.12	Acres	876,439	sq. ft.	
	Ex. Building Impervious:	0.00	Acres	-	sq.ft.	
	Ex. Site Impervious:	0.00	Acres	-	sq.ft.	
	Total Existing Impervious:	0.00	Acres	-	sq.ft.	
	Proposed Impervious:	15.89	Acres	273,376	sq.ft.	
	Net Impervious:	15.89	Acres	273,376	sq.ft.	
	Disturbed Area:	20.50	Acres	892,980	sq.ft.	
Parking Information:						
	Required Parking Spaces:	1,021 spaces				
	Total Proposed Parking:	1,100 spaces				

Development Summary:

1. Council District: 2
2. Councilmember: Kyonzte Toombs
3. SP Name: U.S. Department of Veteran Affairs Outpatient Clinic
4. SP Number: 2025SP-044-001
5. U.S. FEMA FIRM - Map Number: 47037C0233H ; Panel Number: 223

VICINITY MAP

MAP DATA: 2020 MICROSOFT BING MAPS

TTL
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VA NASHVILLE CBOC

FINAL SP

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL IV
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 124695
9/29/26
STATE OF TENNESSEE

APPROVED BY:
TTL, INC.

PATRICK JOSEPH CARROLL IV, P.E.
TENNESSEE REG. NO. 124695

SET NO. _____

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GENERAL PROJECT NOTES

1. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AS PROVIDED BY UTILITY OWNERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES "POTHOLING" THEM BEFORE COMMENCING WORK. THE CONTRACTOR SHALL CONTACT TENNESSEE ONECALL (811) FOR UTILITY LOCATES. IN THE EVENT OF ANY DAMAGE TO IN-PLACE UTILITIES, THEY SHALL BE REPAIRED AND REPLACED TO THE SATISFACTION OF THE ENGINEER AND THE UTILITY OWNER AT THE CONTRACTOR'S EXPENSE.
2. ANY EXISTING PROPERTY CORNERS (I.E.- IRON PIPES,CAPPED PIPES, CAPPED MONUMENTS, ETC). DISPLACED OR DAMAGED DURING CONSTRUCTION SHALL BE RESET. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND SHALL BE A FINAL PUNCH LIST/CLOSEOUT ITEM. PROJECT PROPERTY CORNERS SHALL BE STAKED AND FLAGGED BY THE OWNER'S REPRESENTATIVE.
3. THE CONTRACTOR MUST MAINTAIN ACCESSIBLE DRIVES AND PUBLIC ROADWAYS. ANY ADDITIONAL STONE, GRADING, INSTALLATION, ETC. TO MAKE SIDEWALKS, DRIVES, AND ROADWAYS ACCESSIBLE DURING CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN.
4. THE CONTRACTOR SHALL KEEP THE PROJECT RIGHT-OF-WAYS CLEAN FROM TRASH AND DEBRIS. PLACEMENT/DISCARDING OF TRASH AND REFUSE IN UTILITY TRENCHES AND/OR OTHER EXCAVATIONS ASSOCIATED WITH THE PROJECT SHALL BE PROHIBITED. THE CONTRACTOR SHALL PROVIDE TRASH RECEPTACLES FOR WORKER USE. THE ROADWAYS AND SIDEWALKS SHALL BE SWEPT AND WASHED DOWN TO LIMIT THE TRACKING OF DIRT FROM THE PROJECT ONTO PUBLIC RIGHT-OF-WAYS DAILY. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN.
5. CONFLICTS MAY ARISE BETWEEN EXISTING AND PROPOSED UNDERGROUND FACILITIES. CROSSINGS OF REQUIRED AND EXISTING GRAVITY UTILITIES SHALL BE EXCAVATED AND ELEVATIONS VERIFIED AT THE BEGINNING OF THE PROJECT BEFORE ANY UTILITIES ARE INSTALLED TO MAKE SURE THERE ARE NO CONFLICTS. SOME OF THE EXISTING UTILITY STRUCTURES WERE BURIED AND INACCESSIBLE DURING THE TOPOGRAPHIC SURVEY OF THE PROJECT AREA. WHEN THESE CONFLICTS ARE IDENTIFIED, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE. ADJUSTMENTS AS SPECIFIED BY THE OWNER'S REPRESENTATIVE SHALL BE MADE IN THE PROPOSED AND/OR EXISTING FACILITIES. IF CONFLICTS OCCUR WHILE INSTALLING GRAVITY UTILITIES AND THE CONTRACTOR DID NOT IDENTIFY ELEVATIONS AT CROSSINGS IN ADVANCE, THEN THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE CORRECTIVE ACTION, INCLUDING BUT NOT LIMITED TO, REMOVING AND INSTALLING THE MAIN AND/OR STRUCTURES. WITH THE NUMEROUS EXISTING UTILITIES ON-SITE, IT IS IMPERATIVE THAT THESE BE VERIFIED BEFORE INSTALLATION OF PROPOSED WORK.
6. AT THE END OF THE PROJECT THE CONTRACTOR SHALL POWER WASH ALL CONCRETE SURFACES (I.E., CURB AND GUTTERS, SIDEWALK, DRIVES. STORM SEWER BOXES, BRICK PAVERS, EXISTING BUILDING BRICK, ETC.), SPECIFICALLY EXISTING CONCRETE ABUTTING REQUIRED CONCRETE SURFACES WITHIN THE PROJECT RIGHT-OF-WAY TO ELIMINATE STAINING FROM EARTHEN MATERIAL, CONSTRUCTION EQUIPMENT, OILS, PAINTS, ETC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN.
7. THERE SHALL BE NO RAISED ASPHALT "LIP" AT RAMP LOCATIONS. THE EXISTING ROADWAY BUILDUP SHALL BE PLANED/MILLED SUFFICIENTLY TO ALLOW THE FINAL ASPHALT OVERLAY OR WEARING SURFACE TO HAVE FIT FLUSH AGAINST THE EDGE OF GUTTER AT RAMP LOCATIONS AND TO HAVE A $\frac{1}{4}$" "LIP" AT ALL OTHER LOCATIONS FOR THE ENTIRE PROJECT.
8. EXISTING LANDSCAPED AREAS PARALLEL TO THE PROJECT IMPACTED/DAMAGED DURING CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL CONDITION. THERE SHALL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.
9. ALL ACCESSIBLE RAMPS AND SIDEWALKS SHALL BE ADA COMPLIANT.
10. ALL TEMPORARY STONES FOR ROADWAY, SIDEWALK, DRIVES, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. NO TEMPORARY STONES SHALL BE WASTED ON THE SITE SPECIFICALLY IN THE FINAL SUBGRADE LAYER AND TOPSOIL. EXCESSIVE STONE WILL INHIBIT THE GROWTH OF THE LANDSCAPE. ALL STONE SHALL BE REMOVED FROM AREAS TO RECEIVE TOPSOIL, NO EXCEPTIONS.
11. THE CONTRACTOR SHALL INSTALL TEMPORARY ASPHALT PATCHING WITHIN 24 HOURS AFTER THE COMPLETED INSTALLATION OF UTILITY CROSSINGS ON ROADWAYS OPEN TO TRAFFIC. IF THE ROADWAY IS CLOSED TO LOCAL TRAFFIC THEN ALL ASPHALT CUT LOCATIONS SHALL BE PATCHED BEFORE THE ROADWAY IS REOPENED. THE CONTRACTOR SHALL NOT BE ALLOWED TO INSTALL ALL UTILITIES AND THEN TEMPORARY ASPHALT PATCH ALL AT ONE TIME. TEMPORARY ASPHALT PATCHING MUST OCCUR PERIODICALLY PHASED AS REFERENCED ABOVE.
12. WHEN TEMPORARY ASPHALT PATCHING OCCURS THE MIX SHALL BE HOT MIXED AS SPECIFIED IN THE PLANS. ASPHALT COLD MIXES SHALL NOT BE ACCEPTED. POORLY PATCHED CROSSINGS DISPLAYING NONUNIFORM, UNSMOOTH FINISHES SHALL NOT BE ACCEPTED AND SHALL BE REMOVED AT ONCE. THE REPATCH OF THE AREA SHALL BE PAID FOR AT THE CONTRACTOR'S EXPENSE.
13. PROJECT CONDITIONS FOR THIS PROJECT SHALL VARY IN TERMS OF MATERIAL, EXCAVATION HEIGHTS, WORKING SPACE, ETC. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO NOTE THE CONDITIONS AND PREPARE HIS BID WITH ALL NECESSARY MEASURES IN TERMS OF SHORING, NETTING FOR FALLING DEBRIS, TRENCH BOXES, ETC. TO ALLOW WORK TO TAKE PLACE ON ALL LOCATIONS ON THE PROJECT. HE SHOULD FURTHER NOTE THAT THE PROJECT CONDITIONS WILL CHANGE AS CONSTRUCTION PHASING OCCURS. IT IS AGAIN THE CONTRACTOR'S SOLE RESPONSIBILITY TO PREPARE HIS BID WITH ALL MEASURES NECESSARY TO COMPLETE THE WORK. NO ADDITIONAL PAY SHALL BE CONSIDERED FOR MEASURES RELATED TO MEANS AND METHODS, WORKER'S SAFETY, ETC. AS THIS IS THE CONTRACTOR'S RESPONSIBILITY.
14. THE CONTRACTOR SHALL RETAIN AS MUCH EXISTING PAVEMENTS ASSOCIATED WITH THE PROJECT AS POSSIBLE FOR ALL WEATHER WORKING SURFACE AND FOR EROSION CONTROL DURING CONSTRUCTION. AS THE PROJECT PHASES TO FINAL COMPLETION, THE CONTRACTOR SHALL REMOVE ALL REMAINING PAVEMENTS, ETC. TO COMPLETE THE FINAL IMPROVEMENTS AS SHOWN.
15. THE CONTRACTOR SHALL NOTE EXISTING STORM DRAIN AND STORM DRAIN STRUCTURES TO BE RETAINED AS PART OF THIS PROJECT. THIS EXISTING INFRASTRUCTURE SHALL BE USED TO DRAIN THE PROJECT DURING PHASES OF CONSTRUCTION. PROPER EROSION CONTROL METHODS SHALL BE USED TO PROTECT THIS INFRASTRUCTURE AT ALL TIMES.
16. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH LAWRENCEBURG UTILITY SYSTEMS AND ANY OTHER OWNER OR GOVERNING AGENCY WITH EXISTING INFRASTRUCTURE OR JURISDICTION IN THIS AREA.

PAVING, SIGNING AND STRIPING NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES AND GIVE ALL NECESSARY NOTIFICATIONS PRIOR TO BEGINNING WORK.
2. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSION, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO BEGINNING WORK.
3. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN WHICH RESULTS FROM NEW CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL SAW-CUT ALL EXISTING PAVEMENTS TO BE REMOVED WITH A STRAIGHT, CLEAN REMOVAL JOINT TO ENSURE PROPOSED PAVEMENTS JOIN TO EXISTING CLEANLY.
5. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY.
6. CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH. CURB RAMPS AND SIDEWALK SLOPES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT ADA REQUIREMENTS.
7. ALL PARKING STRIPES SHALL BE 4" WIDE PAVEMENT PAINT, WHITE UNLESS OTHERWISE NOTED.
8. TO ACHIEVE A HIGH LEVEL OF FINISH TO THEIR SIDEWALK AND CURB, THE CONTRACTOR SHALL MAKE SURE HIS MIX IS OPTIMUM AND NOT TOO DRY/WET WHICH MAY LEAD TO PITTING, CRACKING, AND TEXTURE TYPE PROBLEMS WHEN FINISHING THE CONCRETE. POORLY FINISHED CONCRETE SHALL BE REMOVED/REPLACED AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL FOLLOW ALL APPLICABLE ACI GUIDELINES CONCERNING INSTALLATION OF PROPOSED CONCRETE PAVEMENT AREAS AND SIDEWALKS.
   9.1. FOR CONCRETE PAVEMENT: CONTRACTION JOINTS EVERY 10-FEET, DIVIDE CONCRETE ROUGHLY INTO SQUARES WITH MAXIMUM 10-FOOT SEGMENTS, EXPANSION JOINTS EVERY 30-FEET MINIMUM.
   9.2. FOR CONCRETE SIDEWALKS: CONTRACTION JOINTS EVERY 5-FEET, MINIMUM. DIVIDE CONCRETE ROUGHLY INTO SQUARES WITH 5-FOOT SEGMENTS. EXPANSION JOINTS EVERY 30-FEET, MINIMUM.
10. THE CONTRACTOR SHALL NOTE THE DIFFERENT PAVEMENT TYPICAL SECTIONS FOR THE PROJECT.
11. THE CONTRACTOR SHALL NOTE THE SCORING PATTERNS SHOWN ON THE SITE LAYOUT FOR THE FINAL CONCRETE IMPROVEMENTS. HE SHOULD NOTE THAT THESE PATTERNS SERVE TWO PURPOSES: (1) AESTHETICS (2) PROVIDE CONTROL CRACKING. IT IS VERY IMPORTANT THAT THE CONTRACTOR STAKE OUT HIS CONTROL JOINTS SPECIFICALLY RELATED TO CONCRETE PAVEMENTS IN RADIUS. WHEN SAW-CUTTING PAVEMENTS ALONG CENTERLINE IN A RADIUS, THE CONTRACTOR SHALL PROVIDE THE SCORING PATTERN RECOMMENDED BY ACI AND TO THE DESIGN DEPTH REQUIRED FOR CONTROL JOINTS.
12. CONCRETE CONTROL JOINTS SHALL BE MEASURED FOR DEPTH. THEY MUST BE INSTALLED PROPERLY FOR CONTROL CRACKING OF THE CONCRETE PAVEMENT. IMPROPERLY INSTALLED CONCRETE SHALL BE REMOVED/REPLACED AT THE CONTRACTOR'S EXPENSE.
13. ALL TEMPORARY STRIPING DURING CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. TEMPORARY STRIPING SHALL BE REQUIRED TO CLEARLY DELINEATE WHERE TRAFFIC, BOTH PEDESTRIAN AND MOTOR VEHICLES, KNOW HOW TO NAVIGATE THE WORK AREA. DURING PAVEMENT CURING TEMPORARY STRIPING SHALL BE APPLIED FOR TRAFFIC CONTROL.
14. THE FINAL PAVEMENT FINISH IS VERY IMPORTANT FOR THE PROJECT AND THE OWNER. THE CONTRACTOR SHALL MAKE ALL PAVEMENT ARE FINISHED OUT SMOOTHLY AND CLEANLY. IRREGULARITIES, "BIRD BATHS", RANDOM CRACKING, ETC. SHALL BE REMOVED/REPLACED AT THE CONTRACTOR'S EXPENSE.

GENERAL UTILITY NOTES

1. CONTRACTOR TO VERIFY ELEVATION OF MANHOLE CONNECTION TO EXISTING SEWER PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES. REPORT ELEVATION DISCREPANCIES TO THE ENGINEER IMMEDIATELY. CONTRACTOR TO USE EXTREME CAUTION DURING EXCAVATION ACTIVITIES IN VICINITY OF EXISTING SEWER.
2. ALL STORM DRAIN AND SANITARY SEWER SYSTEM STRUCTURES AND PIPING SHALL REMAIN ACTIVE UNTIL PROPOSED PROJECT UTILITIES ARE INSTALLED AND CAN COME INTO SERVICE. THIS APPLIES TO AREA INLETS IN YARDS AND/OR ROOF DRAINS. ANY WATER OR SEWER DAMAGE TO PRIVATE PROPERTY DUE TO FAILURE OF THE CONTRACTOR TO COORDINATE REMOVAL OF EXISTING UTILITIES AND TIE-INS TO REQUIRED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR INCLUDING ALL CLEANUP AND ADDITIONAL WORK REQUIRED TO CORRECT THE DAMAGE.
3. THERE SHALL BE NO PAY FOR REMOVAL OF EXISTING UTILITY PIPING/CONDUITS, INCLUDING BUT NOT LIMITED TO STORM DRAIN, SANITARY SEWER, WATER MAIN, CABLE CONDUIT, GAS MAINS, POWER CONDUIT, ETC., THAT ARE LOCATED WHERE PROPOSED UTILITY TRENCHES AND EXCAVATIONS OCCUR. IN AREAS WHERE EXISTING UTILITY PIPING/CONDUITS ARE REMOVED REQUIRING EXCAVATION AND STONE BACKFILL OUTSIDE OF PROPOSED UTILITY TRENCHES AND EXCAVATION AREAS, PIPE SHALL BE PAID FOR AS PER THE UNIT PRICE BID SCHEDULE, IF ANY. THE PURPOSE IS TO AVOID PAYING FOR REMOVAL OF ITEMS THAT SHALL BE REMOVED OR DEMOLISHED IN THE COURSE OF EXCAVATING FOR PROPOSED ITEMS. ANY REMOVAL PAY ITEMS NOT LISTED IN THE UNIT PRICE BID SCHEDULE SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
4. THE CONTRACTOR SHALL REMOVE/RESET/RAISE ALL PRIVATE UTILITY COMPANY BOXES, MANHOLE RING AND COVER, ETC. IF THESE ITEMS ARE BEING RETAINED. ANY ITEMS DAMAGED DURING THIS WORK SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. WHEN INSTALLING UTILITIES, THE CONTRACTOR SHALL REFERENCE THE STORM DRAIN, SANITARY SEWER, WATER DISTRIBUTION/FIRE PROTECTION, ETC. CONSTRUCTION PLANS TO MAKE SURE INDIVIDUAL UTILITIES AND/OR POLES ARE PLACED IN THE CORRECT HORIZONTAL AND VERTICAL LOCATIONS TO MAINTAIN SPACING AND MINIMUM COVER.
6. ALL UTILITY IMPROVEMENTS SHALL BE BACKFILLED PER THE TRENCH DETAILS.
7. THE CONTRACTOR SHALL NOTE THAT EXISTING UTILITY POLES MAY HAVE TO BE HELD, REMOVED/RESET, ETC. TO COMPLETE ALL OF THE REQUIRED IMPROVEMENTS. IT IS UP TO THE CONTRACTOR TO PROPERLY SCHEDULE THIS WORK WITH THE UTILITY POLE OWNER AND COMPENSATE THEM FOR THESE SERVICES. THERE SHALL BE NO CLAIMS OF DELAY ASSOCIATED WITH THE CONTRACTOR'S FAILURE TO SCHEDULE THIS WORK IN ADVANCE.

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL CONDUCT OPERATIONS IN A MANNER THAT WILL MINIMIZE EROSION AND PREVENT DAMAGING SILTATION FROM ENTERING WATER COURSES LEADING FROM THE WORKSITE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR USING BEST MANAGEMENT PRACTICES (BMP'S) FOR EROSION AND SEDIMENT CONTROL THROUGHOUT CONSTRUCTION. AN EROSION CONTROL PLAN IS PROVIDED AS A MINIMUM GUIDE FOR PROVIDING STRUCTURAL BMP'S. PHASING, TEMPORARY GRASSING, AND OTHER METHODS AS PROVIDED IN THE TENNESSEE SEDIMENT AND EROSION CONTROL HANDBOOK, SHALL BE UTILIZED TO MINIMIZE EROSION. NO EXTRA COMPENSATION SHALL BE GIVEN TO THE CONTRACTOR FOR MAINTAINING EROSION CONTROL ITEMS OR ADDITIONAL EROSION CONTROL ITEMS REQUIRED TO COMPLY WITH THE NPDES PERMIT.
3. ALL EPSC DEVICES ARE TO REMAIN IN PLACE UNTIL THE SITE HAS BEEN STABILIZED AND A GOOD STAND OF GRASS HAS BEEN ESTABLISHED.
4. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES AND, IF NECESSARY, REPLACING POORLY FUNCTIONING MEASURES AT NO ADDITIONAL COST TO THE PROJECT.
5. ANY FINES INCURRED DUE TO FAILURE TO MAINTAIN EROSION CONTROL MEASURES SHALL BE PAID FOR BY THE CONTRACTOR. ANY ADDITIONAL WORK AND MATERIALS REQUIRED TO COMPLY WITH ANY VIOLATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE.
6. SILT FENCES AND OTHER SEDIMENT CONTROL DEVICES SHALL HAVE SEDIMENT DEPOSITS REMOVED IF THEY REACH A DEPTH OF FIFTEEN INCHES (15") OR 1/2 THE HEIGHT OF THE FENCE. SEDIMENT REMOVED FROM SEDIMENT DEVICES SHALL BE REMOVED FROM THE SITE AND IS CONSIDERED INCIDENTAL TO THE PROJECT.
7. THE PROJECT AREA SHALL REMAIN CLEAN AT ALL TIMES. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO KEEP THE PROJECT AREA CLEAN INCLUDING MOTORIZED STREET SWEEPERS, WATER AND VACUUM TRUCKS, HAND SWEEPING AND SHOVELING, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADDRESS THIS ISSUE EACH DAY INCLUDING WEEKENDS AND SPECIFICALLY PRE AND POST RAIN EVENTS.
8. THE CONTRACTOR SHALL NOTE THE LOCATION OF THE TEMPORARY CONSTRUCTION ENTRANCE, AIMED TO REDUCE TRACKING ONTO PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL STREETS CLEAN OF ANY SEDIMENT FROM THE CONSTRUCTION SITE ON A DAILY BASIS NO EXCEPTIONS. REPLACE STONE ON CONSTRUCTION ENTRANCE WHEN TRACKING IS EVIDENT ON PUBLIC ROADWAY.
9. ALL DISTURBED AREAS INCLUDING THE EARTHEN STOCKPILES SHALL BE SEEDED AND MULCHED UPON COMPLETION OF GRADING OPERATIONS. TDEC REGULATIONS REQUIRE ALL DISTURBED AREAS NOT UNDERGOING ACTIVE DISTURBANCE OR ACTIVE CONSTRUCTION FOR LONGER THAN FOURTEEN (14) DAYS TO BE MULCHED AND SEEDED TO ESTABLISH TEMPORARY VEGETATIVE COVER. DISTURBED AREAS SHALL BE SEEDED AND STRAWED WITHIN FOURTEEN (14) DAYS OF FINAL GRADING.
10. THE CONTRACTOR SHALL INSTALL STONE AND/OR STABILIZE ROADWAY, SIDEWALK, DRIVE, ETC. IN AREAS OF CONSTRUCTION AS NECESSARY. ALL STONES FOR CONSTRUCTION ARE CONSIDERED INCIDENTAL REGARDLESS THE NUMBER OF TIMES FRESH STONE IS REQUIRED FOR EROSION CONTROL MEASURES.
11. WHEN INSTALLING SILT FENCE THE CONTRACTOR SHALL PROPERLY PLAN THE LOCATION OF THE FENCING. WASTEFUL AND/OR POORLY PLANNED INSTALLATIONS SHALL NOT RECEIVE ADDITIONAL PAY FOR REINSTALLATION AFTER MOVING TO ANOTHER PHASE OF THE WORK. SILT FENCE LOCATION ON PLANS IS APPROXIMATE AND SHOWN FOR PLAN CLARITY. CONTRACTOR TO USE BEST MANAGEMENT PRACTICES AND PROPERLY PLAN AND INSTALL LOCATION OF SILT FENCE AND OTHER EPSC CONTROL DEVICES.
12. ANY FINES AND LEGAL FEES ASSOCIATED WITH THE CONTRACTOR'S FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL MEASURES SHALL BE PAID FOR BY THE CONTRACTOR INCLUDING ANY ADDITIONAL REQUIREMENTS PLACED ON THE PROJECT BY THE FINING AGENCY. THERE SHALL BE NO CLAIMS CONSIDERED OF LOST CONTRACT TIME, MONEY, ETC. DURING THE STOP WORK PERIOD. THIS IS A SITUATION TOTALLY IN THE CONTROL OF THE CONTRACTOR AND HE WILL MEET HIS RESPONSIBILITIES TO MAINTAIN A STABILIZED CONSTRUCTION SITE.
13. AN INSPECTION OF THE EROSION PREVENTION AND SEDIMENT CONTROL PRACTICES, AS DESCRIBED IN SECTION 3.5.8.2 OF THE GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES, SHALL BE PERFORMED AT LEAST TWICE EVERY WEEK AND DOCUMENTED PER STATE REGULATIONS. INSPECTIONS SHALL BE PERFORMED AT LEAST 72 HOURS APART, AND AFTER MAJOR RAINFALL EVENTS. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING A QUALIFIED PERSON(S) TO PERFORM THE INSPECTIONS AND MAINTAIN DOCUMENTATION.
14. ALL SLOPES 3:1 (H:V) OR GREATER SHALL BE STABILIZED USING EROSION CONTROL MATTING. SEE FINAL EPSC SHEET FOR LOCATION AND PRODUCT SPECIFICATIONS.
15. RESEEDING MUST BE DONE WITH AN ANNUAL OR PERENNIAL COVER CROP ACCOMPANIED BY PLACEMENT OF STRAW MULCH OR ITS EQUIVALENT OF SUFFICIENT COVERAGE TO CONTROL EROSION UNTIL SUCH TIME AS THE COVER CROP IS ESTABLISHED OVER 90 PERCENT OF THE SEEDED AREA.
16. REMOVAL OF DEBRIS AND TRASH ARE THE RESPONSIBILITY OF THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE. THE REMOVAL OF ANY MATERIALS FROM THE SITE SHALL BE PERFORMED ACCORDING TO APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
17. EQUIPMENT FILLING AND MAINTENANCE AREAS, IF ANY, ON THIS SITE SHALL BE CAREFULLY MONITORED SO THAT NO ILLICIT MATERIALS OF ANY KIND ARE DISCHARGED OFF THE SITE OR INTO THE GROUND. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EPSC MEASURES AROUND ANY EQUIPMENT FILLING AND MAINTENANCE AREAS TO PREVENT ILLICIT DISCHARGE.

GRADING AND STAKING NOTES

1. ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 6" TOPSOIL APPLIED, BE GRASSED AND MULCHED, AND/OR SODDED AS SOON AS FINAL GRADING IS COMPLETE. REFER TO EROSION CONTROL NOTES FOR TEMPORARY GRASSING AND MULCHING DURING GRADING OPERATIONS
2. THE MAJORITY OF THE PROJECT WILL REQUIRE CLEARING AND REMOVAL OF EXISTING SIDEWALK, DRIVES, CURB AND GUTTER, CURBING, TREE STUMP REMOVAL, TOPSOIL, GRADING, ETC. AS SHOWN THROUGHOUT THE PROJECT CONSTRUCTION PLANS AND CONTRACT DOCUMENTS.
3. ALL EXISTING WATER VALVES, UTILITY VAULT TOPS, METER BOXES, ROADWAY SIGNS, INFORMATIONAL SIGNS, ETC. NOTED ON THE DEMOLITION PLAN SHALL BE REMOVED, STOCKPILED IN A SECURE LOCATION, AND/OR RESET AS PER THE CONTRACT DOCUMENTS.
4. BEFORE FINAL GRADING THE CONTRACTOR SHALL MAKE SURE UTILITIES INCLUDING STORM DRAIN, SANITARY, WATER DISTRIBUTION AND FIRE PROTECTION, ELECTRICAL, VIDEO, IRRIGATION, ETC. IMPROVEMENTS HAVE BEEN INSTALLED.
5. THE CONTRACTOR SHALL NOTE CHANGE IN GRADES AND REQUIRED RAMPS WHEN LAYING OUT SCORING AND HANDICAP RAMPS. ALL ADA ACCESSIBLE RAMP GRADES AND SIDEWALK CROSS SLOPE SHALL MEET ADA REQUIREMENTS.
6. GRADING OPERATIONS SHALL INCLUDE TOPSOIL STRIPPING AND REMOVAL THROUGHOUT THE PROJECT SITE, UNCLASSIFIED EXCAVATION, AND BORROW EXCAVATION, ROCK REMOVAL, ETC. TO BRING THE SITE TO FINISHED SUBGRADE (ONLY LEAVING PAVEMENTS AND TOPSOIL TO REACH FINAL FINISHED GRADE) AS SHOWN ON THE CONSTRUCTION PLANS. NO EXTRA PAYMENT WILL BE MADE FOR EXCESS MATERIAL BROUGHT ON-SITE, MATERIAL REQUIRED TO BE MOVED MULTIPLE TIMES BECAUSE OF CONSTRUCTION PHASING, OR EXCESS MATERIAL TO BE REMOVED FROM THE SITE UPON GRADING COMPLETION.
7. THERE SHALL BE NO DEBRIS (ROOTS, ROCKS, ETC.) IN THE TOPSOIL LARGER THAN 1" IN DIAMETER. THERE ALSO SHALL BE NO WASTED TEMPORARY GRAVEL, CONCRETE, OR ANY OTHER BUILDING MATERIALS FOUND IN THE TOPSOIL. ANY FOUND DEBRIS SHALL BE REMOVED IMMEDIATELY.
8. PAYMENT FOR DISPOSAL OF UNSUITABLE MATERIAL "IF ENCOUNTERED" SHALL BE MADE PER THE BID FORM.
9. THERE SHALL BE NO RAISED ASPHALT "LIP" AT RAMP LOCATIONS. THE EXISTING ROADWAY BUILDUP SHALL BE PLANED/MILLED SUFFICIENTLY TO ALLOW THE FINAL ASPHALT OVERLAY OR WEARING SURFACE TO HAVE FIT FLUSH AGAINST THE EDGE OF GUTTER AT RAMP LOCATIONS AND TO HAVE A $\frac{1}{4}$" "LIP" AT ALL OTHER LOCATIONS FOR THE ENTIRE PROJECT.

DEMOLITION NOTES

1. THE CONTRACTOR SHALL NOTE THAT SOME OF THE EXISTING STORM DRAIN AND SANITARY SEWER MAINS THROUGH THE SITE CONTAIN PASS-THROUGH FLOWS FROM OFFSITE. THE CONTRACTOR SHALL BE FULLY AND COMPLETELY RESPONSIBLE FOR MAINTAINING THESE FLOWS WITHOUT INTERRUPTION AT ALL TIMES DURING CONSTRUCTION. BEFORE ANY EXISTING PIPES ARE REMOVED OR SLURRY-FILLED, THE CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS INCLUDING BYPASS PUMPING, ETC. TO ENSURE THAT FLOWS ARE UNIMPEDED.
2. CONTRACTOR SHALL COORDINATE WITH LAWRENCEBURG UTILITY SYSTEMS FOR THE REMOVAL AND RELOCATION OF ANY EXISTING UTILITY AND LIGHT POLES. NO UTILITY POLES, TRANSFORMERS, ELECTRICAL LINES, LIGHT POLES, ETC. SHALL BE REMOVED WITHOUT APPROVAL BY LAWRENCEBURG UTILITY SYSTEM.
3. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO CONFIRM THAT THEIR SERVICES HAVE BEEN TERMINATED AND CAPPED PRIOR TO REQUIRED REMOVAL.
4. THE PROJECT DEMOLITION, CLEARING AND GRUBBING GENERAL AREAS HAVE BEEN REFLECTED ON THE DEMOLITION PLAN. THE AREA IS GENERAL IN NATURE AND IS INTENDED TO GIVE THE CONTRACTOR AN APPROXIMATE AREA OF DEMOLITION. REGARDLESS OF THE AREA SHOWN, THE CONTRACTOR SHALL DEMOLISH, CLEAN AND GRUB ALL AREAS AND EXISTING INFRASTRUCTURE (ABOVE AND BELOW GROUND) NECESSARY TO COMPLETE ALL FINAL IMPROVEMENTS AS SHOWN ON THE CIVIL, ARCHITECTURAL, LANDSCAPE/IRRIGATION, ETC. CONSTRUCTION PLANS.
5. ALL AREAS DISTURBED BY THE CONTRACTOR; INCLUDING BUT NOT LIMITED TO ACTUAL IMPROVED AREAS, LAYDOWN AREAS, AREAS DISTURBED BY MOVING EQUIPMENT SHALL BE IMPROVED PER THE REQUIREMENTS OF THE PLANS, NO EXCEPTIONS. THE HATCHED AREAS ON THE DEMOLITION PLANS REFLECT THE GENERAL PROJECT AREA. THE CONTRACTOR MAY ULTIMATELY DISTURB MORE THAN THIS HATCHED. THERE SHALL BE NO ADDITIONAL PAY FOR IMPROVING DISTURBED AREAS REGARDLESS FOR HOW IT WAS DISTURBED.
6. ANY PERMANENT AND/OR CONSTRUCTION FENCING (EXISTING OR REQUIRED PER THE PLANS) REQUIRED TO BE REMOVED/RESET FOR INSTALLATION OF SITE, UTILITY, BUILDING, ETC. IMPROVEMENTS SHALL BE DONE SO AT NO ADDITIONAL COST TO THE PROJECT AND IS CONSIDERED INCIDENTAL. THE PLANS HAVE BEEN NOTED WITH GENERAL AREAS THIS IS TO OCCUR IN. THE REMOVAL AND/OR REPLACEMENT LIMITS WILL BE DETERMINED IN THE FIELD.

MWS STANDARD PRIVATE UTILITY PLAN NOTES:

1. ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
2. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
3. VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED FOR FIRE SERVICES.
4. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE.
5. IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER.
6. THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION PLANS CAN BE REVIEWED.
7. ALL SEWER SERVICES SHALL BE MINIMUM OF 6" IN DIAMETER, FROM CONNECTION AT THE MAIN UNTIL THE FIRST CLEAN OUT ASSEMBLY.
8. BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
9. PLAN SIZE SHALL BE 24" X 36", AND SHALL SHOW CONTOURS AROUND METER BOXES.
10. ANY UNUSED EXISTING WATER METERS MUST BE CUT AND CAPPED AT THE PUBLIC MAIN.
11. ALL LEAD OR GALVANIZED WATER SERVICE LINES ENCOUNTERED WITH THIS PROJECT SHALL BE REINSTATED WITH COPPER OF LIKE SIZE FROM THE WATER MAIN TO THE METER BOX.
12. DOMESTIC AND IRRIGATION WATER METERS AND ASSOCIATED APPURTENANCES SHALL NOT BE PLACED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION OF THE SERVICE LOCATED WITHIN THE RIGHT OF WAY.
13. SANITARY SEWER TAPS SHALL BE PLACED AT THE LOWEST ADJACENT SEWER MAIN ELEVATION FOR EACH PREMISES AND SHALL NOT BE LOCATED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION WITHIN THE RIGHT OF WAY.

Site Data Table						
Project Name:		VA Nashville				
Project Number:		0002612004381.00				
Tax Parcel ID:		071-05-0-027.00				
Address:		Baptist World Center Drive				
Existing Zoning:		R6				
Proposed Zoning:		SP				
Site Acreage:		36.51	Acres			
Site Square Footage:		1,590,227	sq. ft.			

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SCALE IN FEET
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80
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240
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SURVEY LEGEND
EXISTING BOUNDARY LINE
EXISTING RIGHT-OF-WAY
EXISTING PROPERTY LINE
EXISTING ADJACENT LOT LINE
EXISTING CHAIN LINK FENCE
EXISTING IRON FENCE
EXISTING WIRE FENCE
EXISTING WOOD FENCE
EXISTING CONTOUR 5' INTERVAL
EXISTING CONTOUR 1' INTERVAL
EXISTING SURFACE ELEVATION
EXISTING SANITARY SEWER MAIN
EXISTING SANITARY SEWER FORCE MAIN
EXISTING STORM DRAIN
EXISTING WATER MAIN
EXISTING OVERHEAD ELECTRICAL
EXISTING UNDERGROUND ELECTRICAL
EXISTING OVERHEAD CABLE TELEVISION
EXISTING UNDERGROUND CABLE TELEVISION
EXISTING OVERHEAD TELEPHONE
EXISTING UNDERGROUND TELEPHONE
EXISTING TRAFFIC SIGNAL LINE
EXISTING UNDERGROUND FIBER OPTIC
EXISTING SANITARY SEWER MANHOLE
EXISTING SANITARY SEWER CLEANOUT
EXISTING STORM MANHOLE
EXISTING STORM SINGLE WING INLET
EXISTING STORM DOUBLE WING INLET
EXISTING STORM YARD INLET
EXISTING STORM GRATE INLET
EXISTING STORM JUNCTION BOX
EXISTING WATER VALVE
EXISTING WATER METER
EXISTING FIRE HYDRANT
EXISTING WATER SPIGOT
EXISTING GAS METER
EXISTING GAS VALVE
EXISTING GAS MANHOLE
EXISTING WELL
EXISTING ELECTRIC MANHOLE
EXISTING POWER POLE
EXISTING GUY ANCHOR
EXISTING GROUND LANDSCAPE LIGHT
EXISTING LIGHT POLE
EXISTING ELECTRICAL BOX
EXISTING A/C PAD
EXISTING TELEPHONE MANHOLE
EXISTING TRAFFIC POLE
EXISTING TELEPHONE PEDESTAL
EXISTING CABLE TELEVISION PEDESTAL
EXISTING A/T&T MANHOLE
EXISTING BOLLARD
EXISTING MAILBOX
EXISTING SIGN
IRON PIPE / PIN FOUND
CAPPED REBAR FOUND
CAPPED REBAR SET
CONCRETE MONUMENT SET
CONCRETE MONUMENT FOUND
AXLE FOUND
PINE KNOT FOUND
CAPPED REBAR SET
SECTION
TOWNSHIP
RANGE
R.O.W.
RIGHT-OF-WAY
M.B.L.
MINIMUM BUILDING LINE
PBL
PLAT BOOK
DBL
DEED BOOK
PG.
PAGE
RECORD DIMENSION
EXISTING TREE
EXISTING TREE STUMP
EXISTING CONCRETE PAVEMENT
EXISTING ASPHALT PAVEMENT
EXISTING BRICK PAVERS
EXISTING BUILDING
EXISTING GRAVEL DRIVE
EXISTING RIPRAP LINING
CONCRETE PADS
MEADE AVENUE
RUGBY AVENUE
FRANKLIN STREET
BOSWELL STREET
BAPTIST WORLD CENTER DRIVE
(PRIVATE STREET)
BAPTIST WORLD CENTER
LOT 1
CONSTRUCTION ENTRANCE
ESD
EDG
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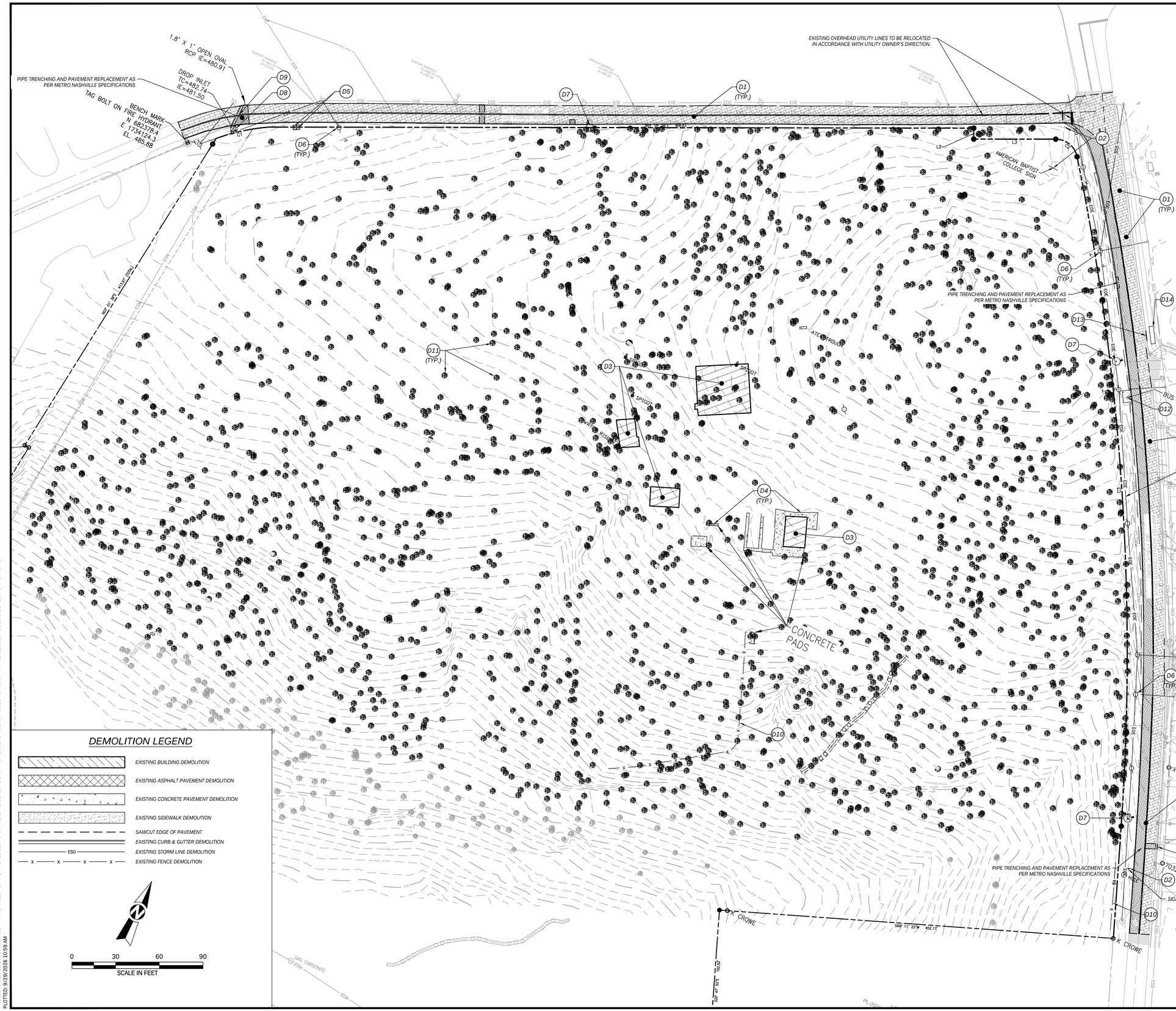

DEMOLITION PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
D1	MILL EXISTING ASPHALT	-
D2	REMOVE EXISTING SIGN	-
D3	REMOVE EXISTING BUILDING	-
D4	REMOVE EXISTING CONCRETE PADS	-
D5	REMOVE EXISTING WATERMETER	-
D6	RELOCATE/REPLACE EXISTING UTILITY POLE (COORDINATE WITH NES)	-
D7	RELOCATE EXISTING FIRE HYDRANT	-
D8	REMOVE EXISTING STORM INLET	-
D9	REMOVE EXISTING STORM PIPE	-
D10	REMOVE EXISTING FENCE	-
D11	REMOVE EXISTING TREES	-
D12	REMOVE EXISTING BUS STOP	-
D13	REMOVE EXISTING CURB	-
D14	REMOVE EXISTING SIDEWALK	-
D15	REMOVE EXISTING ASPHALT PAVEMENT	-

DEMOLITION LEGEND

- EXISTING BUILDING DEMOLITION
- EXISTING ASPHALT PAVEMENT DEMOLITION
- EXISTING CONCRETE PAVEMENT DEMOLITION
- EXISTING SIDEWALK DEMOLITION
- SAWCUT EDGE OF PAVEMENT
- EXISTING CURB & GUTTER DEMOLITION
- ESD — EXISTING STORM LINE DEMOLITION
- x — x — x — x — EXISTING FENCE DEMOLITION

0 30 60 90
SCALE IN FEET

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VA NASHVILLE CBOC

FINAL SP

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124695
STATE OF TENNESSEE

Sheet Title
DEMOLITION PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C2.0 Demolition Plan.dwg

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C2.0

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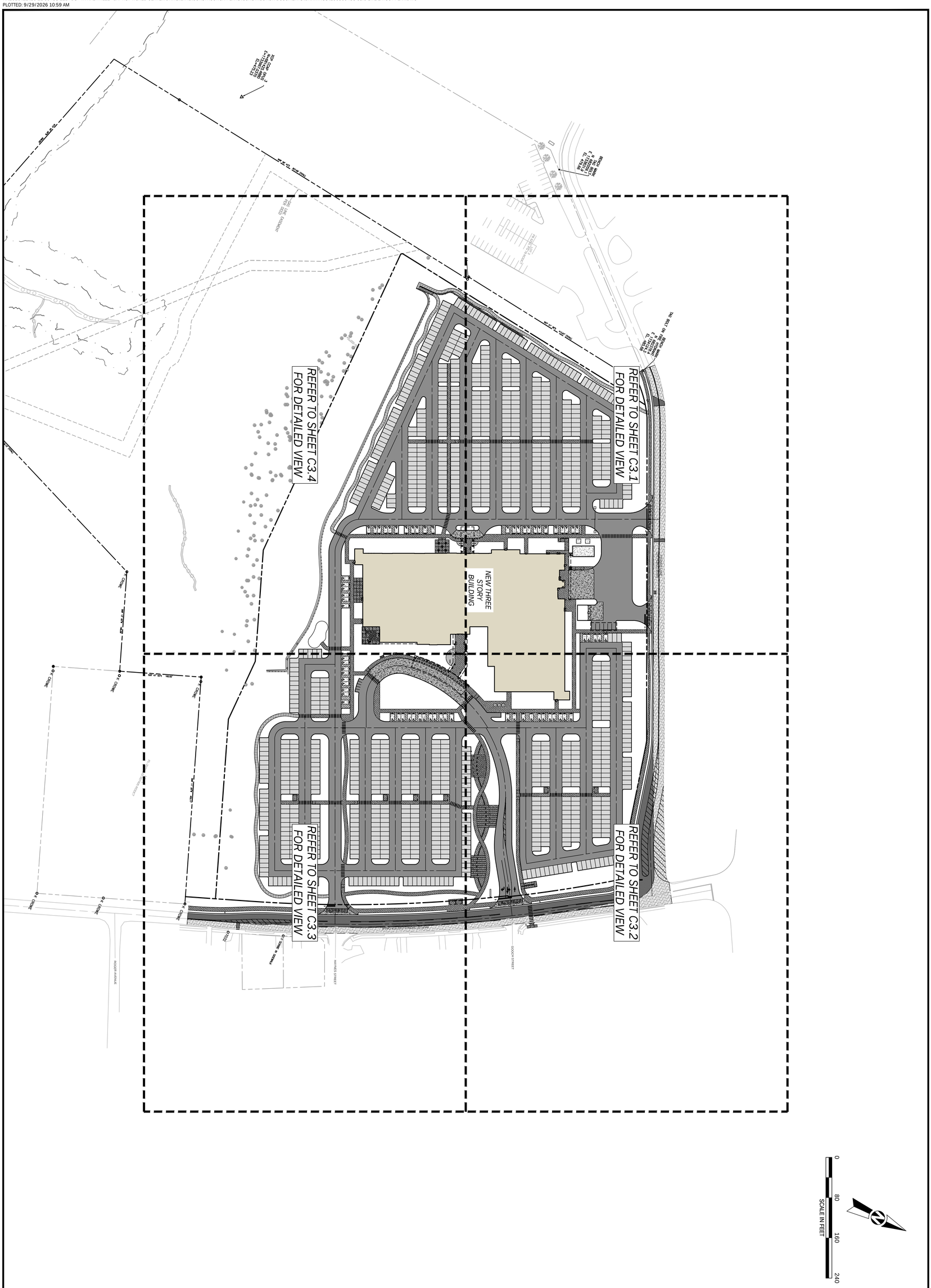
PLOTTED: 9/29/2026 10:59 AM



Sheet Title

OVERALL SITE LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
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File Name: 260800438 C3.0 Site Layout Plan.dwg

Sheet No. C3.0

VA NASHVILLE CBOC

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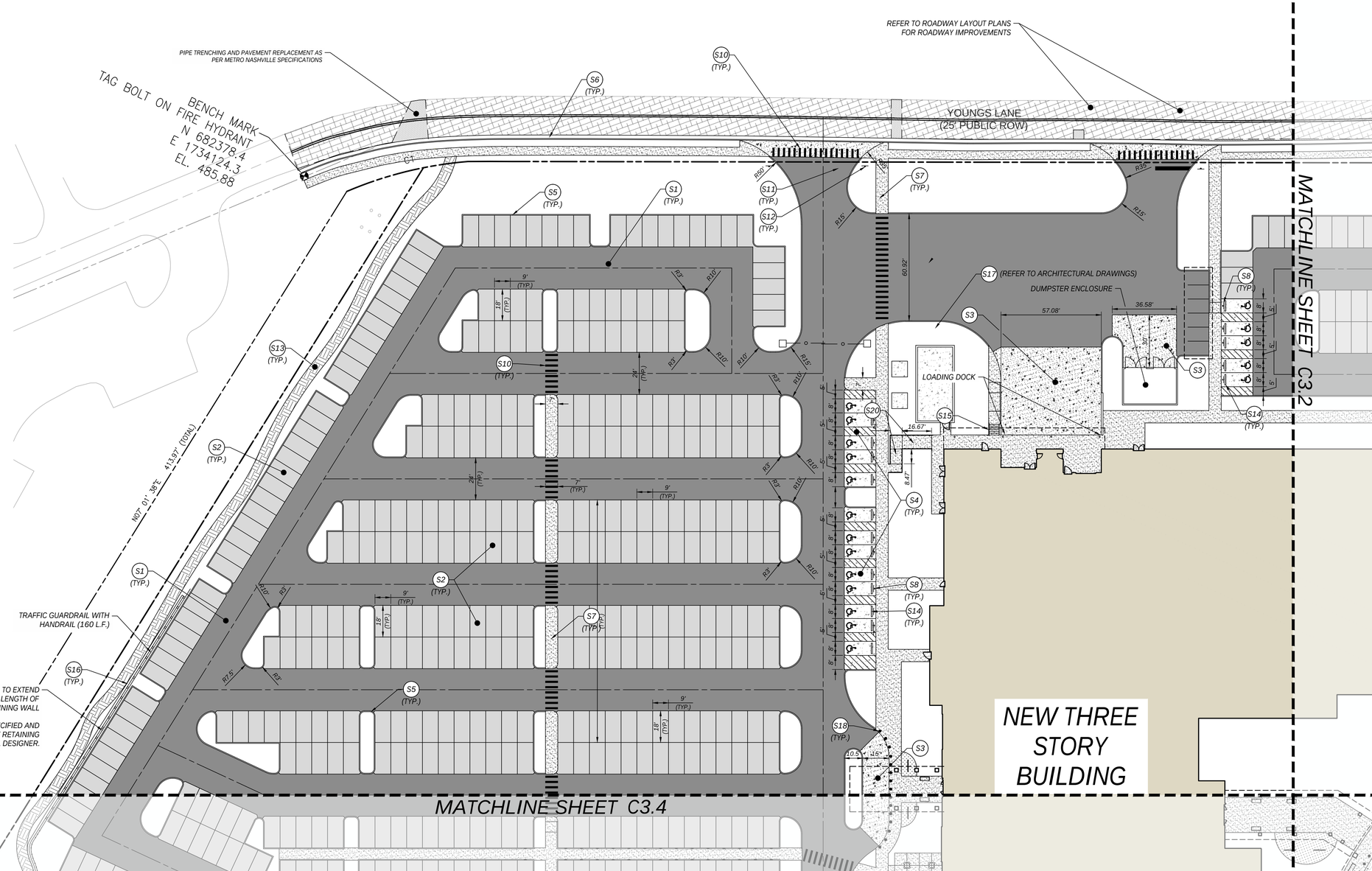
LAYOUT PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
S1	ASPHALT PAVEMENT - HEAVY DUTY	9.0 - 1
S2	ASPHALT PAVEMENT - LIGHT DUTY	9.0 - 2
S3	CONCRETE PAVEMENT - HEAVY DUTY	C9.2 - 1
S4	CONCRETE PAVEMENT - LIGHT DUTY	C9.2 - 1
S5	POST CURB	C9.0 - 4
S6	CONCRETE CURB AND GUTTER	C9.0 - 7
S7	CONCRETE SIDEWALK	C9.0 - 3
S8	ACCESSIBLE PARKING SIGN	C9.2 - 10
S9	DIRECTIONAL ARROW	-
S10	PEDESTRIAN CROSSWALK	C9.2 - 8
S11	24" PAINTED STOP BAR	-
S12	STOP SIGN	-
S13	MULCHED PATHWAY	REFER TO ARCHITECTURAL DRAWINGS
S14	CONCRETE WHEELSTOP	C9.2 - 9
S15	CONCRETE STAIRS	-
S16	RETAINING WALL	BY OTHERS
S17	SCREEN WALL	REFER TO ARCHITECTURAL DRAWINGS
S18	CONCRETE BOLLARD	REFER TO ARCHITECTURAL DRAWINGS
S19	NDOT PAVEMENT SECTION	C9.4 - 1
S20	ADA RAMP WITH HANDRAIL	C9.4 - 6

SITE LAYOUT LEGEND

- REQ'D ASPHALT PAVEMENT (HEAVY DUTY)
- REQ'D ASPHALT PAVEMENT (LIGHT DUTY)
- REQ'D OVERLAY ASPHALT PAVEMENT
- REQ'D NDOT PAVEMENT SECTION
- REQ'D CONCRETE PAVEMENT (HEAVY DUTY)
- REQ'D CONCRETE PAVEMENT (LIGHT DUTY)
- REQ'D CONCRETE SIDEWALK
- REQ'D MULCHED PATHWAY
- REQ'D CURB & GUTTER
- REQ'D PROPERTY LINE
- REQ'D RIGHT-OF-WAY
- REQ'D CHAIN LINK FENCE
- REQ'D IRON FENCE
- REQ'D TRAFFIC GUARDRAIL & HANDRAIL
- REQ'D HANDRAIL
- REQ'D MAILBOX
- REQ'D SIGN



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PATRICK JOSEPH CARR
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AGRICULTURE
No. 124595
9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILED SITE LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM
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Date: 09/29/2026
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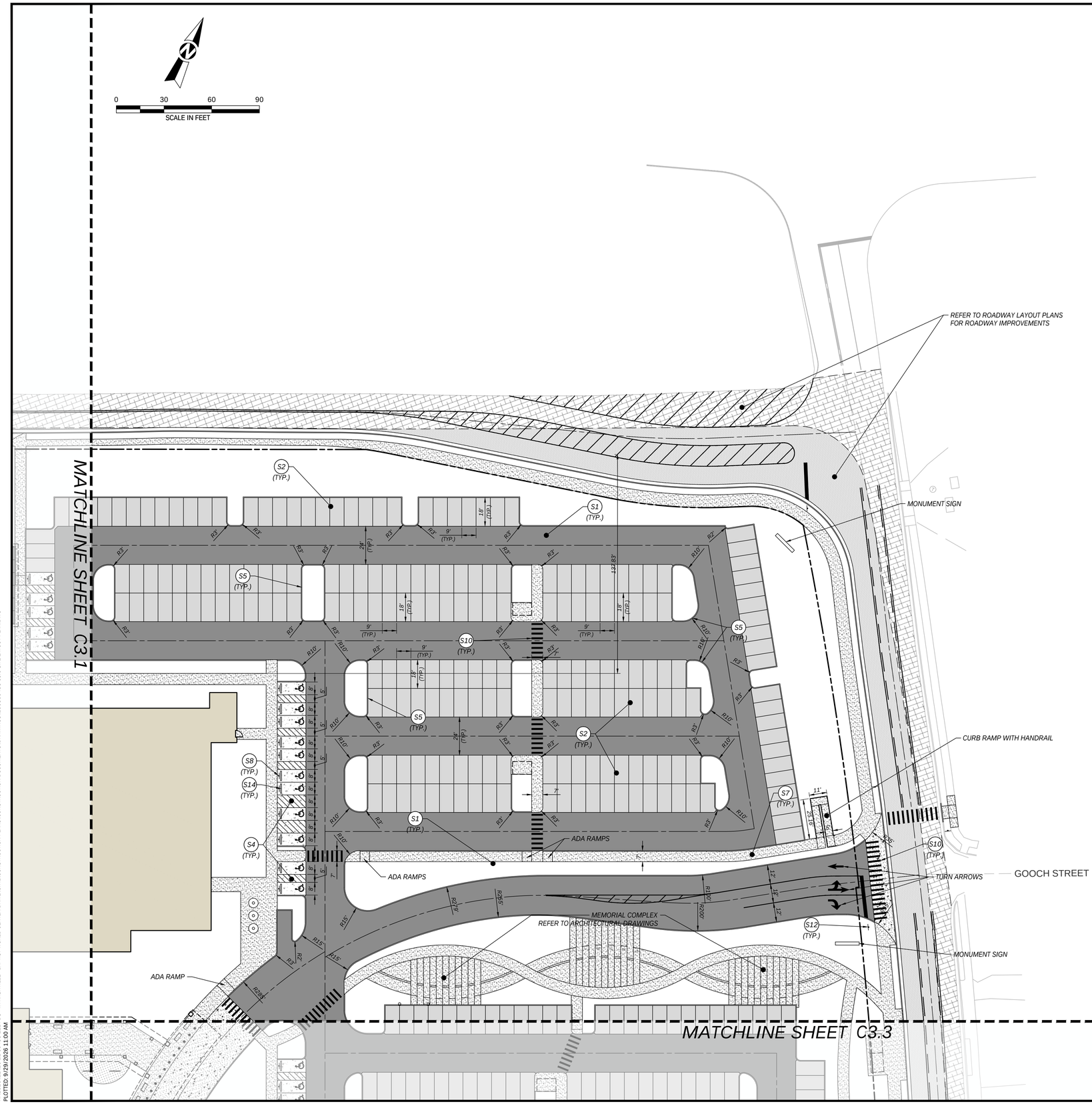

LAYOUT PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
S1	ASPHALT PAVEMENT - HEAVY DUTY	9.0 - 1
S2	ASPHALT PAVEMENT - LIGHT DUTY	9.0 - 2
S3	CONCRETE PAVEMENT - HEAVY DUTY	C9.2 - 1
S4	CONCRETE PAVEMENT - LIGHT DUTY	C9.2 - 1
S5	POST CURB	C9.0 - 4
S6	CONCRETE CURB AND GUTTER	C9.0 - 7
S7	CONCRETE SIDEWALK	C9.0 - 3
S8	ACCESSIBLE PARKING SIGN	C9.2 - 10
S9	DIRECTIONAL ARROW	-
S10	PEDESTRIAN CROSSWALK	C9.2 - 8
S11	24" PAINTED STOP BAR	-
S12	STOP SIGN	-
S13	MULCHED PATHWAY	REFER TO ARCHITECTURAL DRAWINGS
S14	CONCRETE WHEELSTOP	C9.2 - 9
S15	CONCRETE STAIRS	-
S16	RETAINING WALL	BY OTHERS
S17	SCREEN WALL	REFER TO ARCHITECTURAL DRAWINGS
S18	CONCRETE BOLLARD	REFER TO ARCHITECTURAL DRAWINGS
S19	NDOT PAVEMENT SECTION	C9.4 - 1
S20	ADA RAMP WITH HANDRAIL	C9.4 - 6

SITE LAYOUT LEGEND

- REQ'D ASPHALT PAVEMENT (HEAVY DUTY)
- REQ'D ASPHALT PAVEMENT (LIGHT DUTY)
- REQ'D OVERLAY ASPHALT PAVEMENT
- REQ'D NDOT PAVEMENT SECTION
- REQ'D CONCRETE PAVEMENT (HEAVY DUTY)
- REQ'D CONCRETE PAVEMENT (LIGHT DUTY)
- REQ'D CONCRETE SIDEWALK
- REQ'D MULCHED PATHWAY
- REQ'D CURB & GUTTER
- REQ'D PROPERTY LINE
- REQ'D RIGHT-OF-WAY
- REQ'D CHAIN LINK FENCE
- REQ'D IRON FENCE
- REQ'D TRAFFIC GUARDRAIL & HANDRAIL
- REQ'D HANDRAIL
- REQ'D MAILBOX
- REQ'D SIGN

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NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
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COMMERCE
NO. 124695
9/29/26
STATE OF TENNESSEE

Sheet Title:
DETAILED SITE LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.0 Site Layout Plan.dwg

Sheet No.
C3.2

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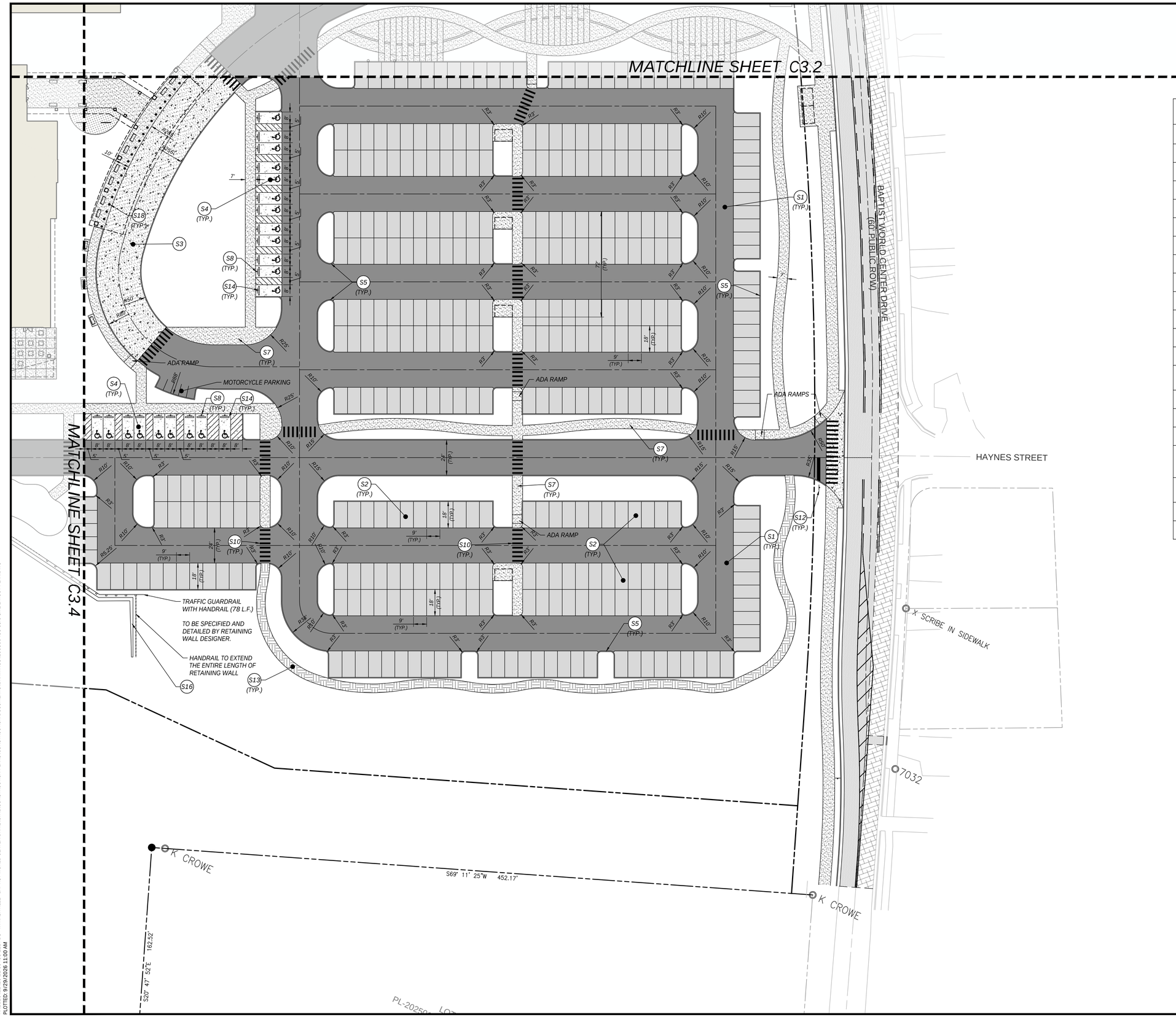

LAYOUT PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
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S16	RETAINING WALL	BY OTHERS
S17	SCREEN WALL	REFER TO ARCHITECTURAL DRAWINGS
S18	CONCRETE BOLLARD	REFER TO ARCHITECTURAL DRAWINGS
S19	NDOT PAVEMENT SECTION	C9.4 - 1
S20	ADA RAMP WITH HANDRAIL	C9.4 - 6

SITE LAYOUT LEGEND

- REQ'D ASPHALT PAVEMENT (HEAVY DUTY)
- REQ'D ASPHALT PAVEMENT (LIGHT DUTY)
- REQ'D OVERLAY ASPHALT PAVEMENT
- REQ'D NDOT PAVEMENT SECTION
- REQ'D CONCRETE PAVEMENT (HEAVY DUTY)
- REQ'D CONCRETE PAVEMENT (LIGHT DUTY)
- REQ'D CONCRETE SIDEWALK
- REQ'D MULCHED PATHWAY
- REQ'D CURB & GUTTER
- REQ'D PROPERTY LINE
- REQ'D RIGHT-OF-WAY
- REQ'D CHAIN LINK FENCE
- REQ'D IRON FENCE
- REQ'D TRAFFIC GUARDRAIL & HANDRAIL
- REQ'D HANDRAIL
- REQ'D MAILBOX
- REQ'D SIGN

0 30 60 90
SCALE IN FEET

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VA NASHVILLE CBOC
FINAL SP
BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124595
STATE OF TENNESSEE

Sheet Title
DETAILED SITE LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.0 Site Layout Plan.dwg

Sheet No.
C3.3

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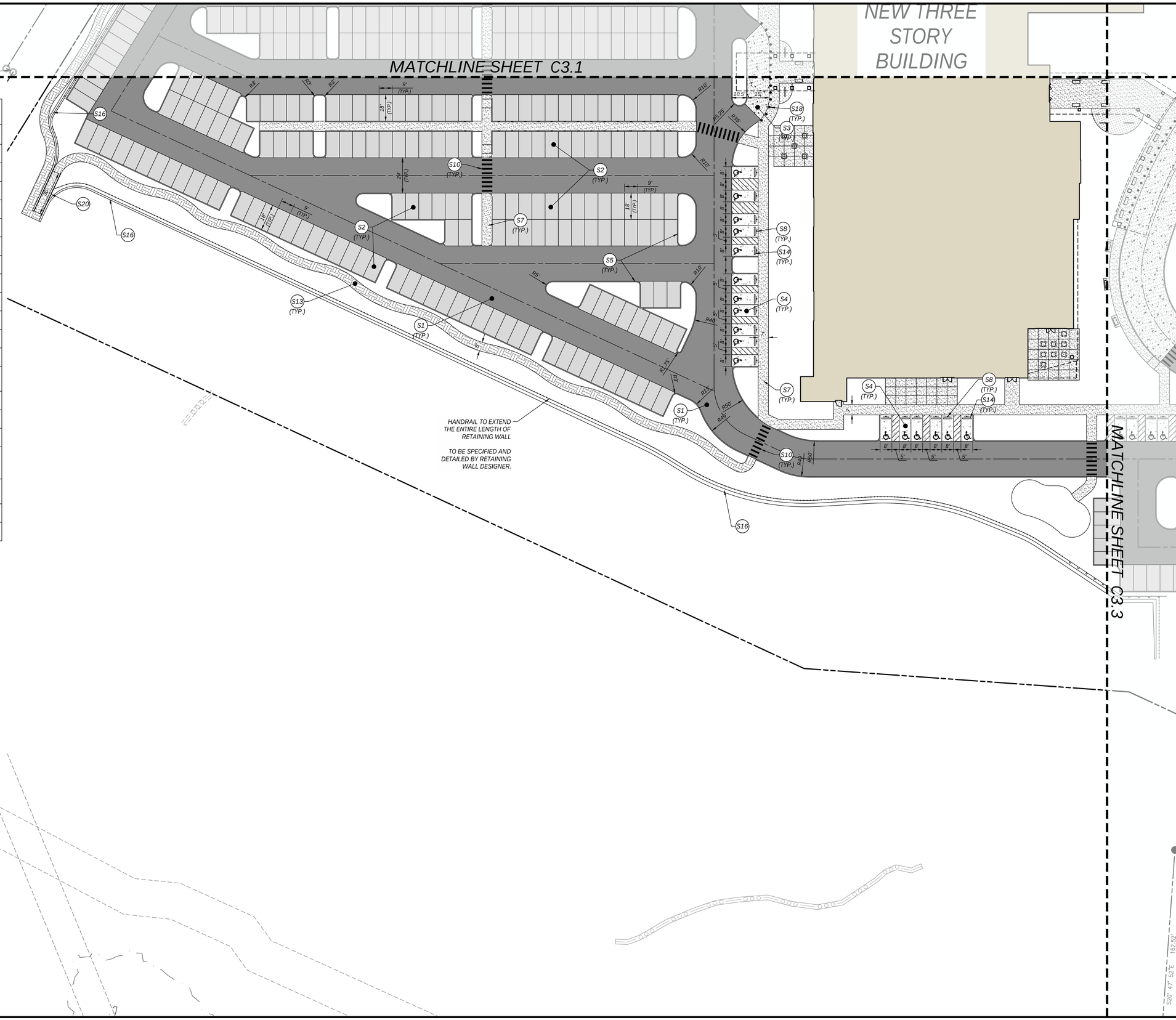
PLOTTED: 9/29/2026 11:00 AM



LAYOUT PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
S1	ASPHALT PAVEMENT - HEAVY DUTY	9.0 - 1
S2	ASPHALT PAVEMENT - LIGHT DUTY	9.0 - 2
S3	CONCRETE PAVEMENT - HEAVY DUTY	C9.2 - 1
S4	CONCRETE PAVEMENT - LIGHT DUTY	C9.2 - 1
S5	POST CURB	C9.0 - 4
S6	CONCRETE CURB AND GUTTER	C9.0 - 7
S7	CONCRETE SIDEWALK	C9.0 - 3
S8	ACCESSIBLE PARKING SIGN	C9.2 - 10
S9	DIRECTIONAL ARROW	-
S10	PEDESTRIAN CROSSWALK	C9.2 - 8
S11	24" PAINTED STOP BAR	-
S12	STOP SIGN	-
S13	MULCHED PATHWAY	REFER TO ARCHITECTURAL DRAWINGS
S14	CONCRETE WHEELSTOP	C9.2 - 9
S15	CONCRETE STAIRS	-
S16	RETAINING WALL	BY OTHERS
S17	SCREEN WALL	REFER TO ARCHITECTURAL DRAWINGS
S18	CONCRETE BOLLARD	REFER TO ARCHITECTURAL DRAWINGS
S19	NDOT PAVEMENT SECTION	C9.4 - 1
S20	ADA RAMP WITH HANDRAIL	C9.4 - 6

SITE LAYOUT LEGEND

- REQ'D ASPHALT PAVEMENT (HEAVY DUTY)
- REQ'D ASPHALT PAVEMENT (LIGHT DUTY)
- REQ'D OVERLAY ASPHALT PAVEMENT
- REQ'D NDOT PAVEMENT SECTION
- REQ'D CONCRETE PAVEMENT (HEAVY DUTY)
- REQ'D CONCRETE PAVEMENT (LIGHT DUTY)
- REQ'D CONCRETE SIDEWALK
- REQ'D MULCHED PATHWAY
- REQ'D CURB & GUTTER
- REQ'D PROPERTY LINE
- REQ'D RIGHT-OF-WAY
- REQ'D CHAIN LINK FENCE
- REQ'D IRON FENCE
- REQ'D TRAFFIC GUARDRAIL & HANDRAIL
- REQ'D HANDRAIL
- REQ'D MAILBOX
- REQ'D SIGN

0 30 60 90
SCALE IN FEET

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PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124535
STATE OF TENNESSEE

Sheet Title
DETAILED SITE LAYOUT PLAN

No.	Date	Revision Description

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Date: 09/29/20026
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File Name: 260800438 C3.0 Site Layout Plan.dwg

Sheet No.
C3.4

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PLOTTED: 9/29/2026 11:00 AM

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PLOTTED: 9/29/2026 11:00 AM

Sheet Title
RIGHT-OF-WAY DEDICATION EXHIBIT

No.	Date	Revision Description

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Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C3.5 ROW Dedication Exhibit.dwg

Sheet No. C3.5

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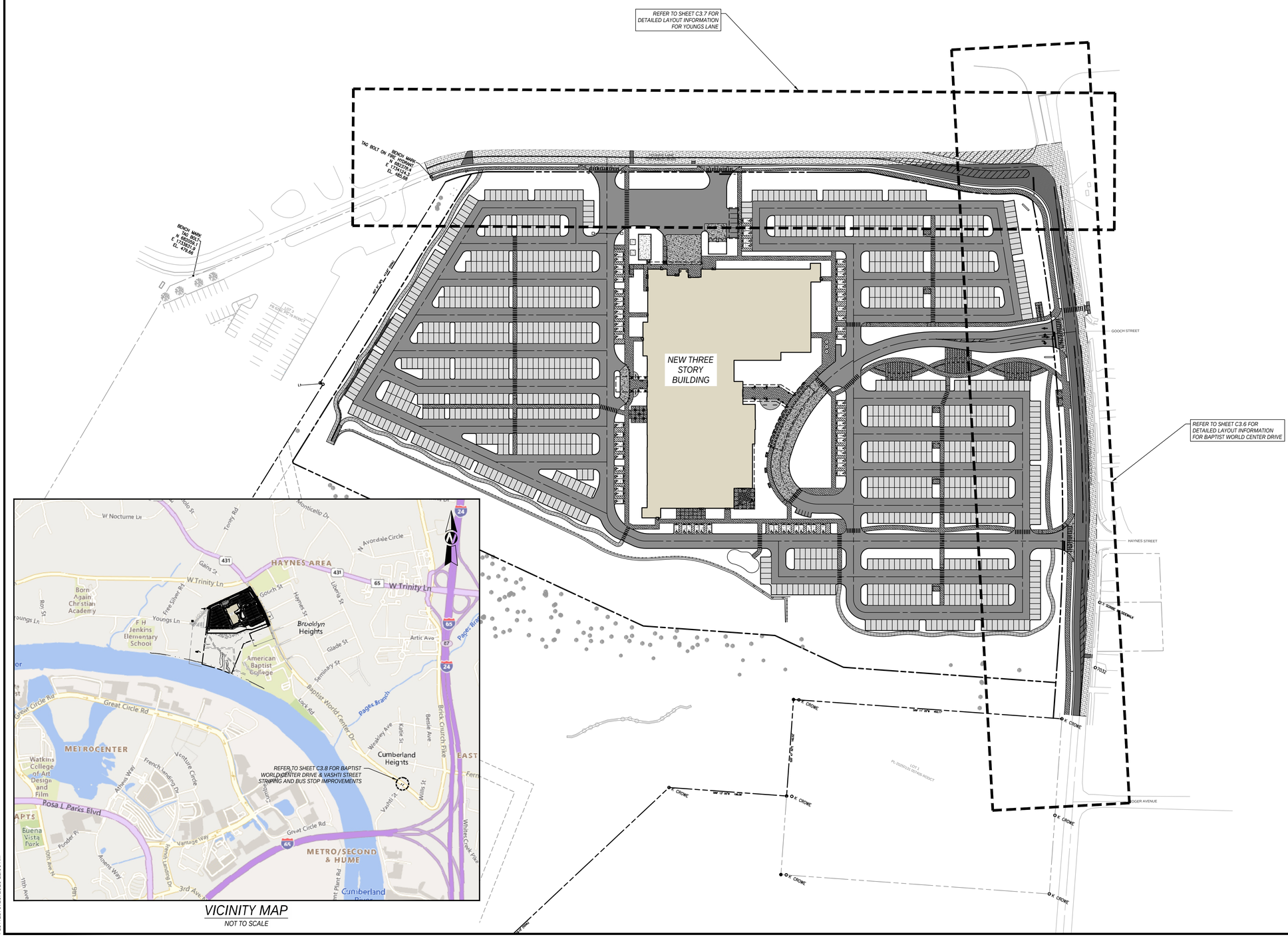

VICINITY MAP

NOT TO SCALE

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BAPTIST WORLD CENTER DRIVE
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PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
No. 124595
9/29/26
STATE OF TENNESSEE

Sheet Title
ROADWAY LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM
Date: 09/29/2026
Checked By: PJC
Proj. No.: 26-12-00438
File Name: 260800438 C3.6 Roadway Layout Plan.dwg

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C3.6

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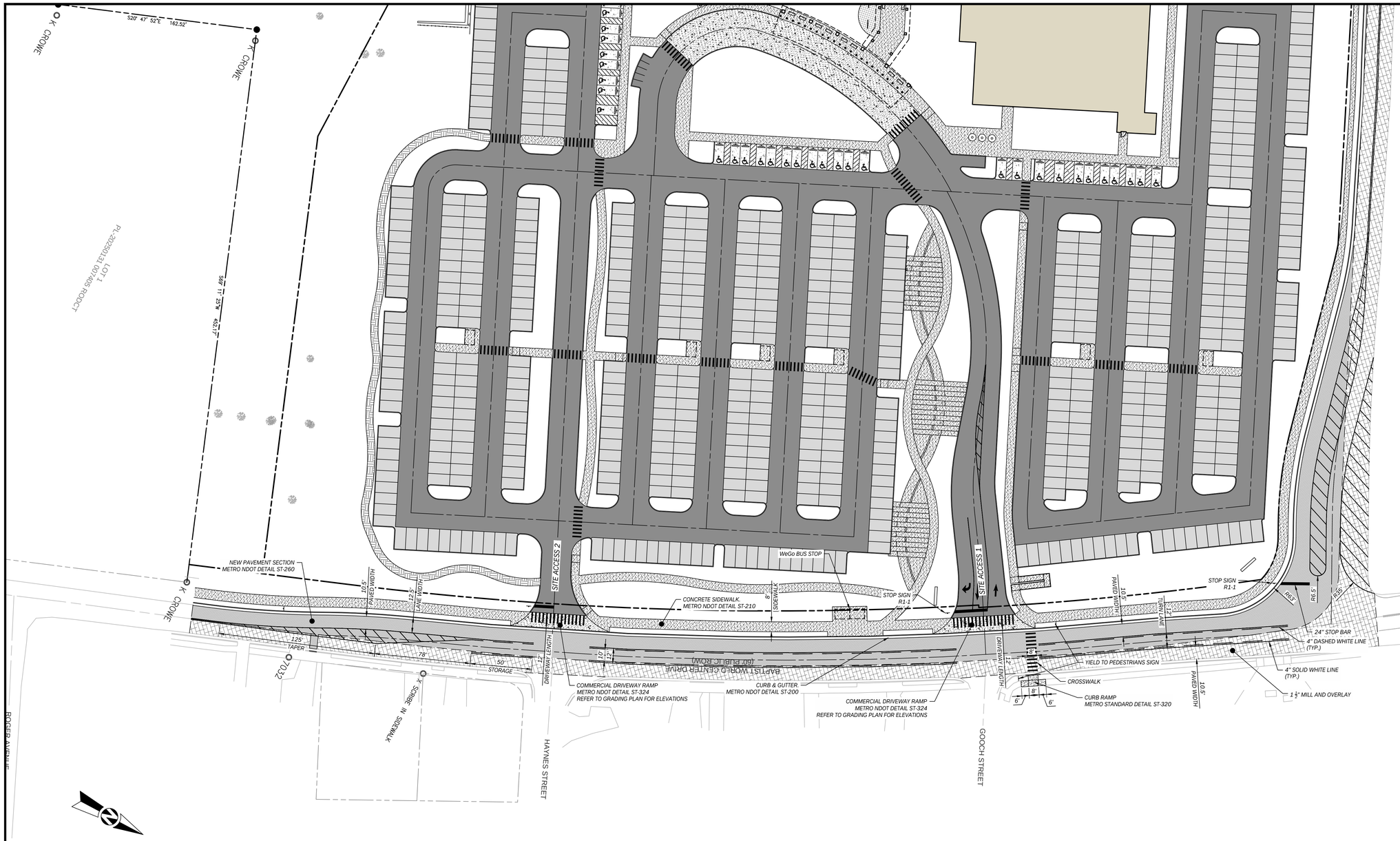
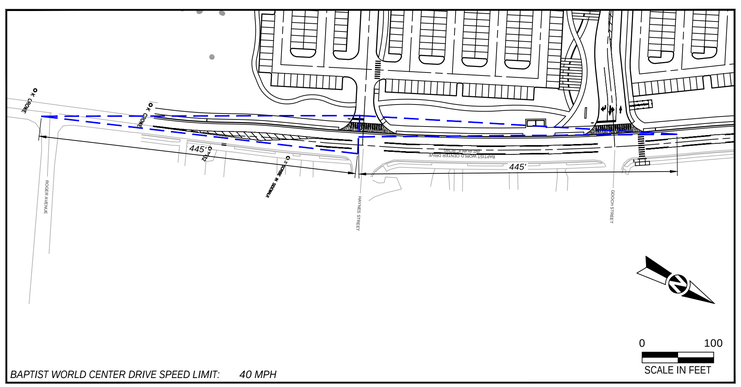
PLOTTED: 9/29/2026 11:00 AM



0 40 80 120
SCALE IN FEET

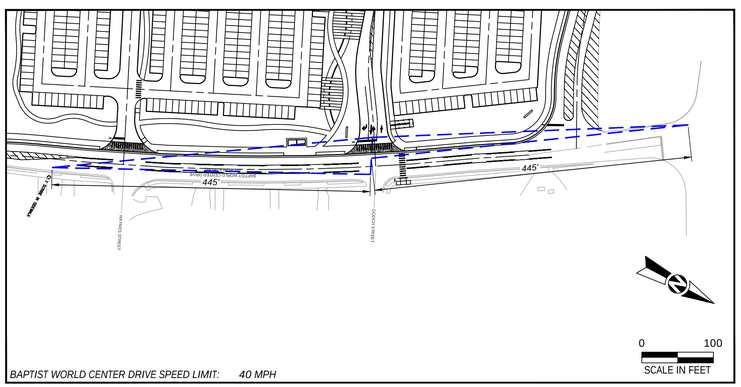
SITE LAYOUT LEGEND

- REQ'D ASPHALT PAVEMENT (NDOT ST-260) (SEE DETAILS)
- REQ'D MILLING/PLANING AND OVERLAY ASPHALT PAVEMENT (SEE DETAILS)
- REQ'D COMMERCIAL DRIVEWAY (NDOT ST-324, ST-324a) (SEE DETAILS)
- REQ'D CONCRETE SIDEWALK (NDOT ST-210) (SEE DETAILS)
- REQ'D CURB & GUTTER (NDOT ST-200) (SEE DETAILS)
- REQ'D PROPERTY LINE
- REQ'D RIGHT-OF-WAY
- REQ'D CHAIN LINK FENCE
- REQ'D IRON FENCE
- REQ'D WIRE FENCE
- REQ'D WOOD FENCE
- REQ'D MAILBOX
- REQ'D SIGN



BAPTIST WORLD CENTER DRIVE SPEED LIMIT: 40 MPH

ACCESS 2 - SIGHT DISTANCE TRIANGLE EXHIBIT



BAPTIST WORLD CENTER DRIVE SPEED LIMIT: 40 MPH

ACCESS 1 - SIGHT DISTANCE TRIANGLE EXHIBIT

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PATRICK JOSEPH CARROLL
LICENSED PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
No. 124693
STATE OF TENNESSEE
9/29/26

Sheet Title
BAPTIST WORLD CENTER DRIVE LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date : 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.6 Roadway Layout Plan.dwg

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C3.7

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PLOTTED: 9/29/2026 11:00 AM

0 40 80 120
SCALE IN FEET

SITE LAYOUT LEGEND

- REQ'D ASPHALT PAVEMENT (NDOT ST-260) (SEE DETAILS)
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- REQ'D COMMERCIAL DRIVEWAY (NDOT ST-324, ST-324a) (SEE DETAILS)
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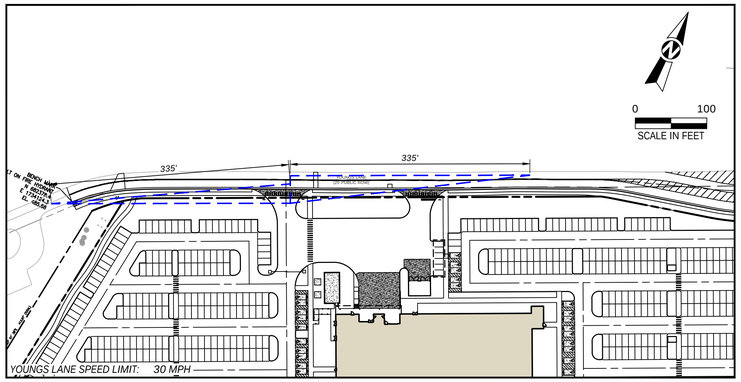
- REQ'D PROPERTY LINE
- REQ'D RIGHT-OF-WAY
- REQ'D CHAIN LINK FENCE
- REQ'D IRON FENCE
- REQ'D WIRE FENCE
- REQ'D WOOD FENCE
- REQ'D MAILBOX
- REQ'D SIGN



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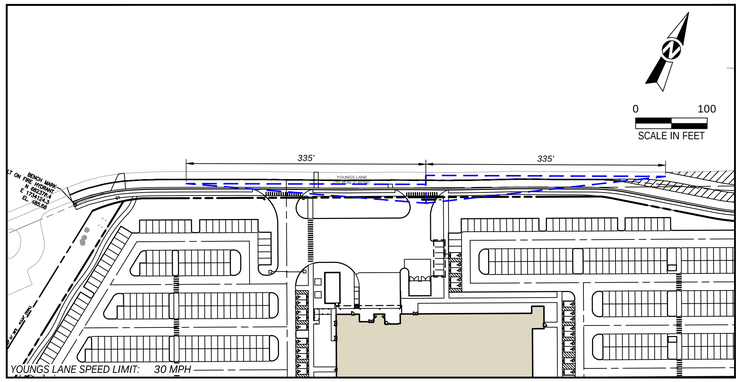

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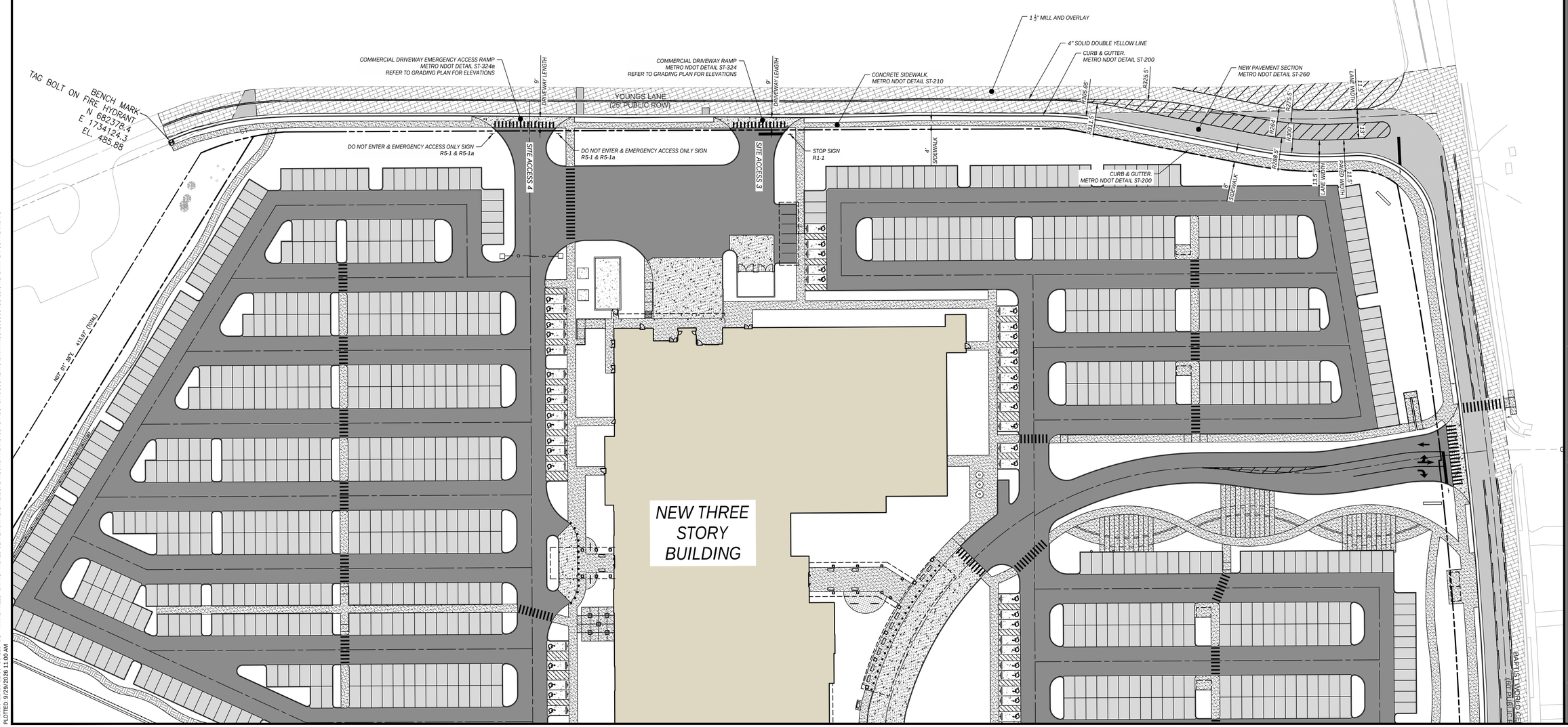

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PATRICK JOSEPH CARROLL
TENNESSEE REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124693
STATE OF TENNESSEE

Sheet Title
YOUNGS LANE LAYOUT PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.6 Roadway Layout Plan.dwg

Sheet No.
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PATRICK JOSEPH CARR
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124635
STATE OF TENNESSEE

BAPTIST WORLD CENTER DRIVE & VASHTI STREET STRIPING PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.6 Roadway Layout Plan.dwg

Sheet No.
C3.9

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GENERAL NOTES:

1. ALL CHANNELIZING DEVICES SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. ALL TRAFFIC CONTROL DEVICES SHALL HAVE WORKING VISIBLE WARNING LIGHTS AS REQUIRED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MUTCD.
3. FOR TEMPORARY SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, CHANNELIZATION MUST BE MADE DOMINANT BY USING A VERY CLOSE DEVICE SPACING. THIS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTING INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, CHANNELIZING DEVICE SPACING OF 10 FEET IS REQUIRED.
4. FOR LONG TERM STATION WORK, ALL CONFLICTING PAVEMENT MARKINGS MUST BE REMOVED AND CENTERLINE STRIPING PROVIDED WHERE TWO WAY TRAFFIC IS IN ADJACENT LANES.
5. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURE, CROSSWALK CLOSURE AND/OR WALKWAY BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALK AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
6. THE USE OF TRAILER MOUNTED ARROW DISPLAYS MAY BE REQUIRED ON ALL LANE CLOSURES. THE CONTRACTOR SHALL PROVIDE ONE (1) STAND-BY UNIT IN GOOD WORKING CONDITION AT THE JOB SITE, READY FOR USE, IF HIS OPERATION REQUIRES 24-HOUR A DAY CLOSURE SET-UPS AND IF REQUIRED.
7. THE CITY ENGINEER AND/OR INSPECTORS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL DEVICES.

TRAFFIC CONTROL LEGEND

- WORK AREA
- TRAFFIC BARREL
- FLAGGER
- TRAFFIC SIGNAGE

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NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
BAPTIST WORLD CENTER DRIVE - TRAFFIC CONTROL PLAN (PHASE 1)

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.10 BWCD - Traffic Control Plan (Phase 1).dwg

Sheet No.
C3.10

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PLOTTED: 9/29/2026 11:00 AM

GENERAL NOTES:

1. ALL CHANNELIZING DEVICES SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. ALL TRAFFIC CONTROL DEVICES SHALL HAVE WORKING VISIBLE WARNING LIGHTS AS REQUIRED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MUTCD.
3. FOR TEMPORARY SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, CHANNELIZATION MUST BE MADE DOMINANT BY USING A VERY CLOSE DEVICE SPACING. THIS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTING INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, CHANNELIZING DEVICE SPACING OF 10 FEET IS REQUIRED.
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7. THE CITY ENGINEER AND/OR INSPECTORS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL DEVICES.

TRAFFIC CONTROL LEGEND

- WORK AREA
- TRAFFIC BARREL
- FLAGGER
- TRAFFIC SIGNAGE

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
NO. 124693
STATE OF TENNESSEE
9/29/26

Sheet Title
BAPTIST WORLD CENTER DRIVE - TRAFFIC CONTROL PLAN (PHASE 2)

No.	Date	Revision Description

Drawn By: AVM
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Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C3.11 BWCD - Traffic Control Plan (Phase 2).dwg

Sheet No.
C3.11

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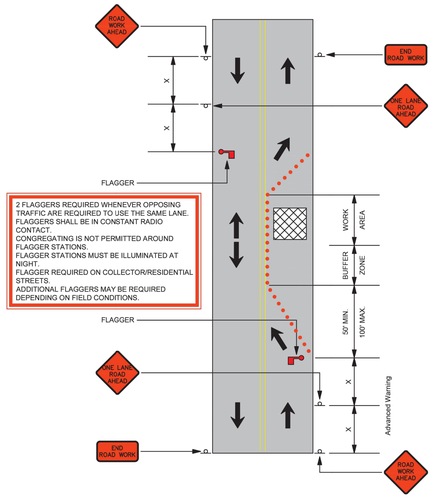
PLOTTED: 9/29/2026 11:00 AM



GENERAL NOTES:

1. ALL CHANNELIZING DEVICES SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. ALL TRAFFIC CONTROL DEVICES SHALL HAVE WORKING VISIBLE WARNING LIGHTS AS REQUIRED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MUTCD.
3. FOR TEMPORARY SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, CHANNELIZATION MUST BE MADE DOMINANT BY USING A VERY CLOSE DEVICE SPACING. THIS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTING INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, CHANNELIZING DEVICE SPACING OF 10 FEET IS REQUIRED.
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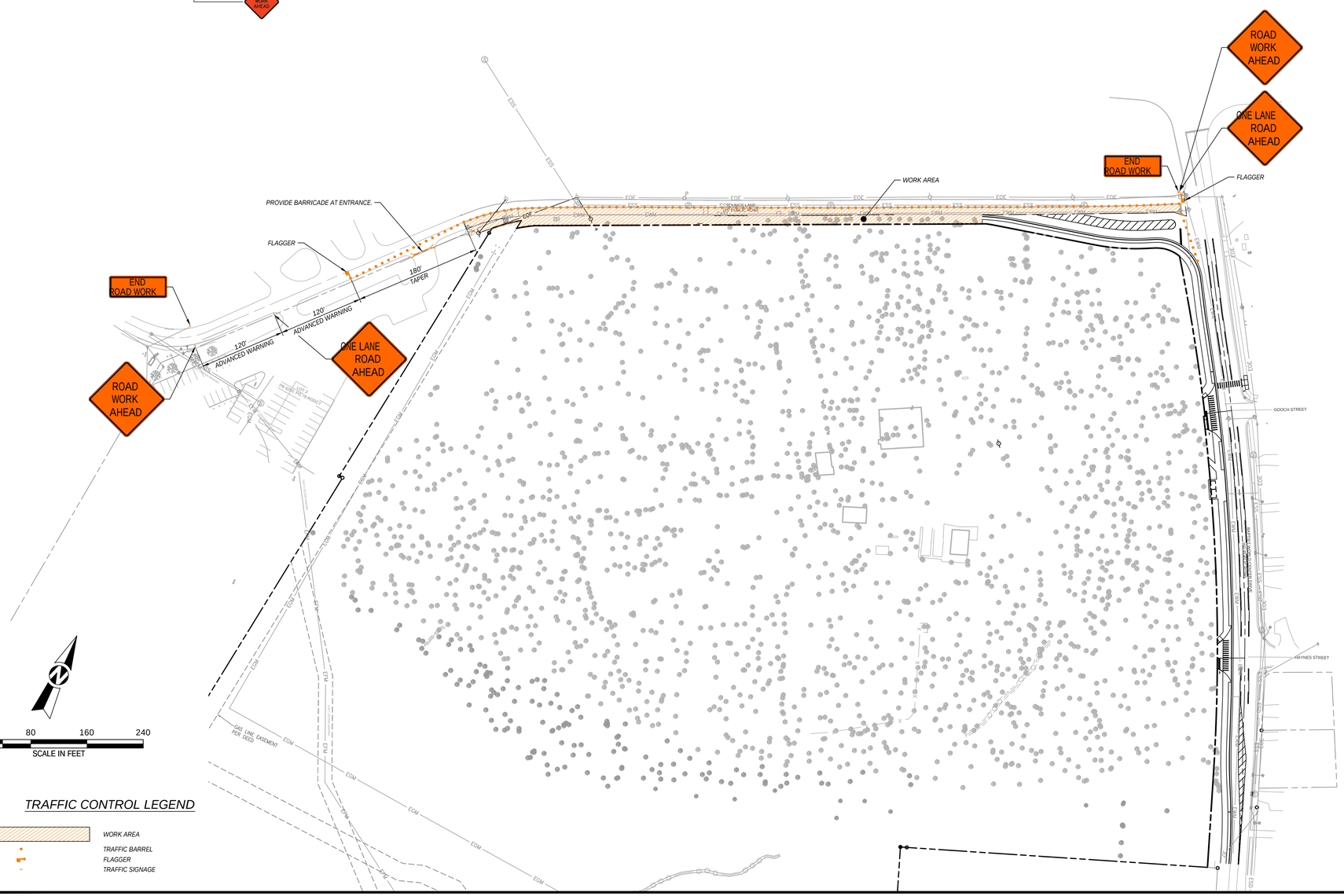
7. THE CITY ENGINEER AND/OR INSPECTORS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL DEVICES.



TRAFFIC CONTROL LEGEND

- WORK AREA
- TRAFFIC BARREL
- FLAGGER
- TRAFFIC SIGNAGE

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

P.A. JOSEPH CARR III
REGISTERED ENGINEER
AGRICULTURE
No. 124595
9/29/26
STATE OF TENNESSEE

Sheet Title
YOUNGS LANE - TRAFFIC CONTROL PLAN (PHASE 1)

No.	Date	Revision Description

Drawn By: AVM
Date: 09/29/2026
Checked By: PJC
Proj. No.: 26-12-00438
File Name: 260800438 C3.12 YL - Traffic Control Plan (Phase 1).dwg

Sheet No.
C3.12

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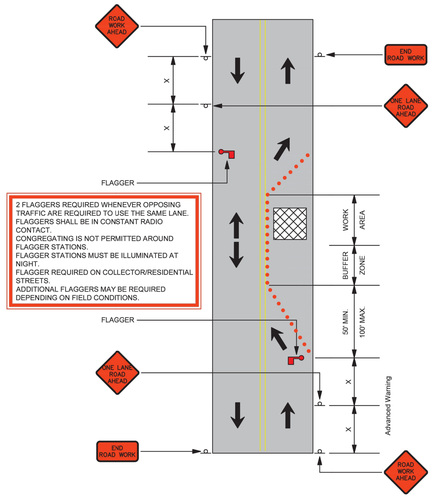

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3. FOR TEMPORARY SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, CHANNELIZATION MUST BE MADE DOMINANT BY USING A VERY CLOSE DEVICE SPACING. THIS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTING INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, CHANNELIZING DEVICE SPACING OF 10 FEET IS REQUIRED.
4. FOR LONG TERM STATION WORK, ALL CONFLICTING PAVEMENT MARKINGS MUST BE REMOVED AND CENTERLINE STRIPING PROVIDED WHERE TWO WAY TRAFFIC IS IN ADJACENT LANES.
5. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURE, CROSSWALK CLOSURE AND/OR WALKWAY BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALK AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
6. THE USE OF TRAILER MOUNTED ARROW DISPLAYS MAY BE REQUIRED ON ALL LANE CLOSURES. THE CONTRACTOR SHALL PROVIDE ONE (1) STAND-BY UNIT IN GOOD WORKING CONDITION AT THE JOB SITE, READY FOR USE, IF HIS OPERATION REQUIRES 24-HOUR A DAY CLOSURE SET-UPS AND IF REQUIRED.
7. THE CITY ENGINEER AND/OR INSPECTORS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL DEVICES.

TRAFFIC CONTROL LEGEND

- WORK AREA
- TRAFFIC BARREL
- FLAGGER
- TRAFFIC SIGNAGE

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FINAL SP

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

P.A. JOSEPH CARR III REGISTERED ENGINEER AGRICULTURE No. 124595 STATE OF TENNESSEE 9/29/26

Sheet Title
YOUNGS LANE - TRAFFIC CONTROL PLAN (PHASE 2)

No.	Date	Revision Description

Drawn By: AVM
Date: 09/29/2026
Checked By: PJC
Proj. No.: 26-12-00438
File Name: 260800438 C3.13 YL - Traffic Control Plan (Phase 2).dwg

Sheet No.
C3.13

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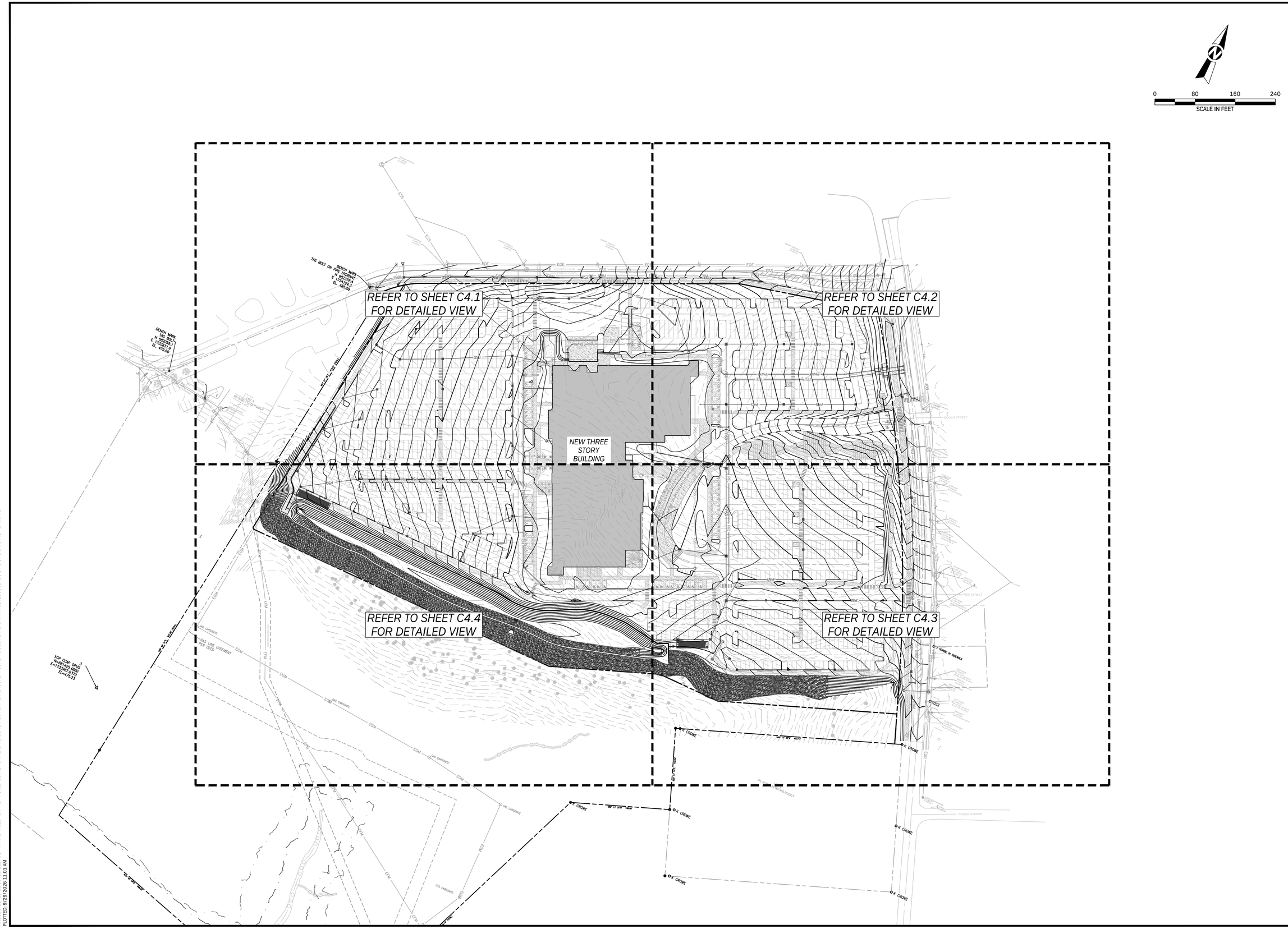

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REGISTERED ENGINEER
AGRICULTURE
NO. 124693
STATE OF TENNESSEE
9/29/26

Sheet Title
OVERALL SITE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.0 Site Grading Plan.dwg

Sheet No.
C4.0

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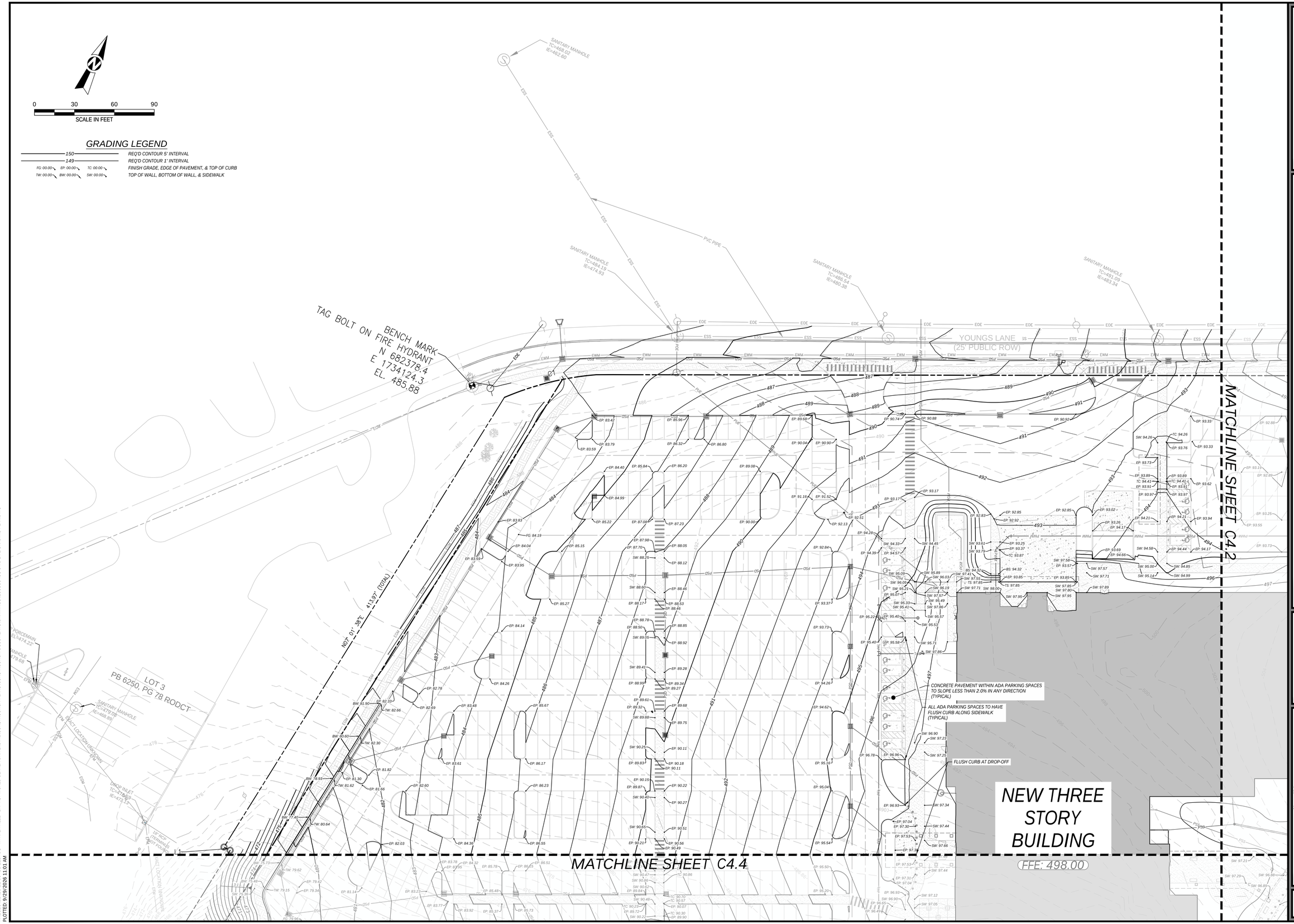

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARTER
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILED SITE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.0 Site Grading Plan.dwg

Sheet No.
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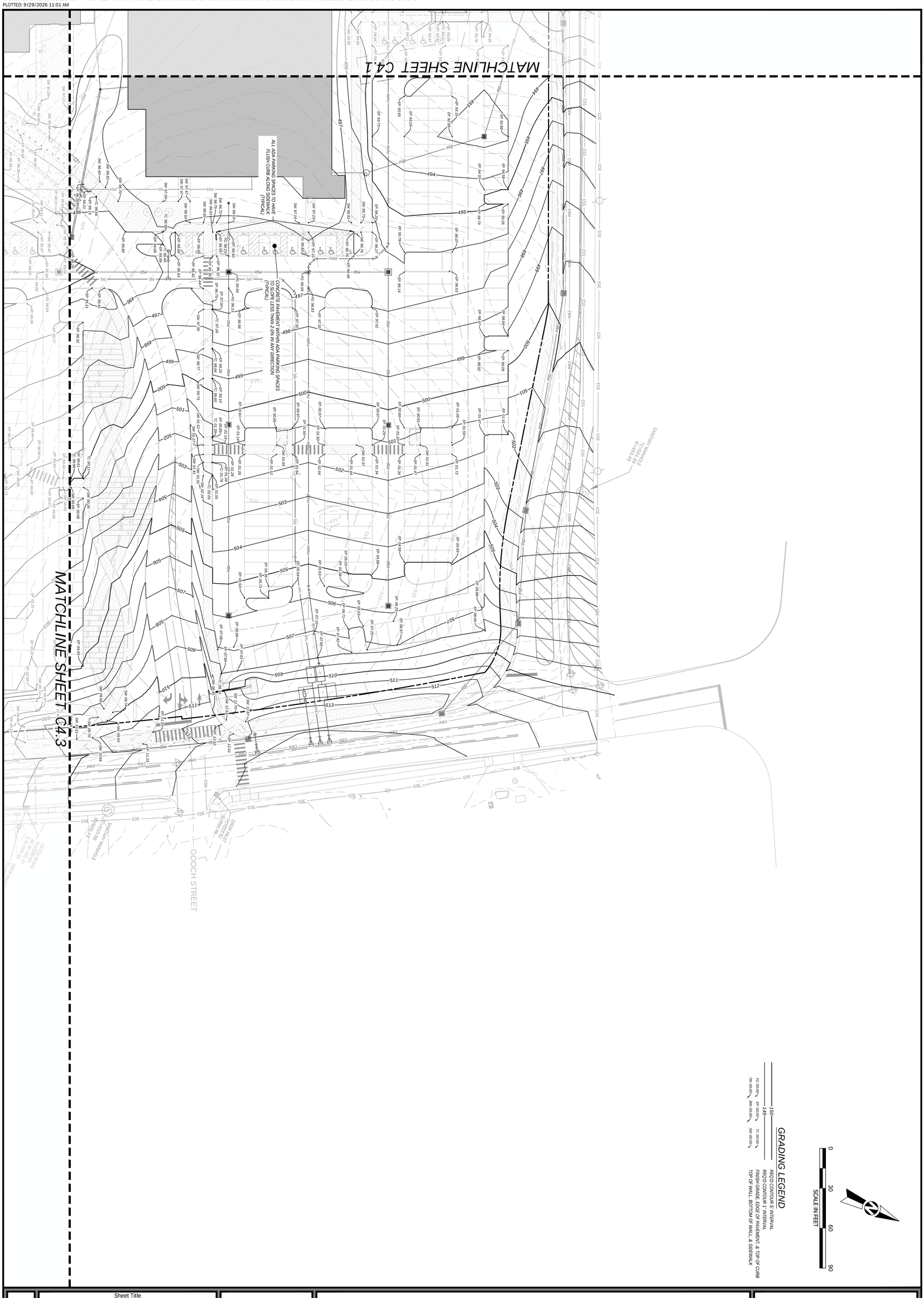

Sheet Title
DETAILED SITE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C4.0 Site Grading Plan.dwg

Sheet No.
C4.2

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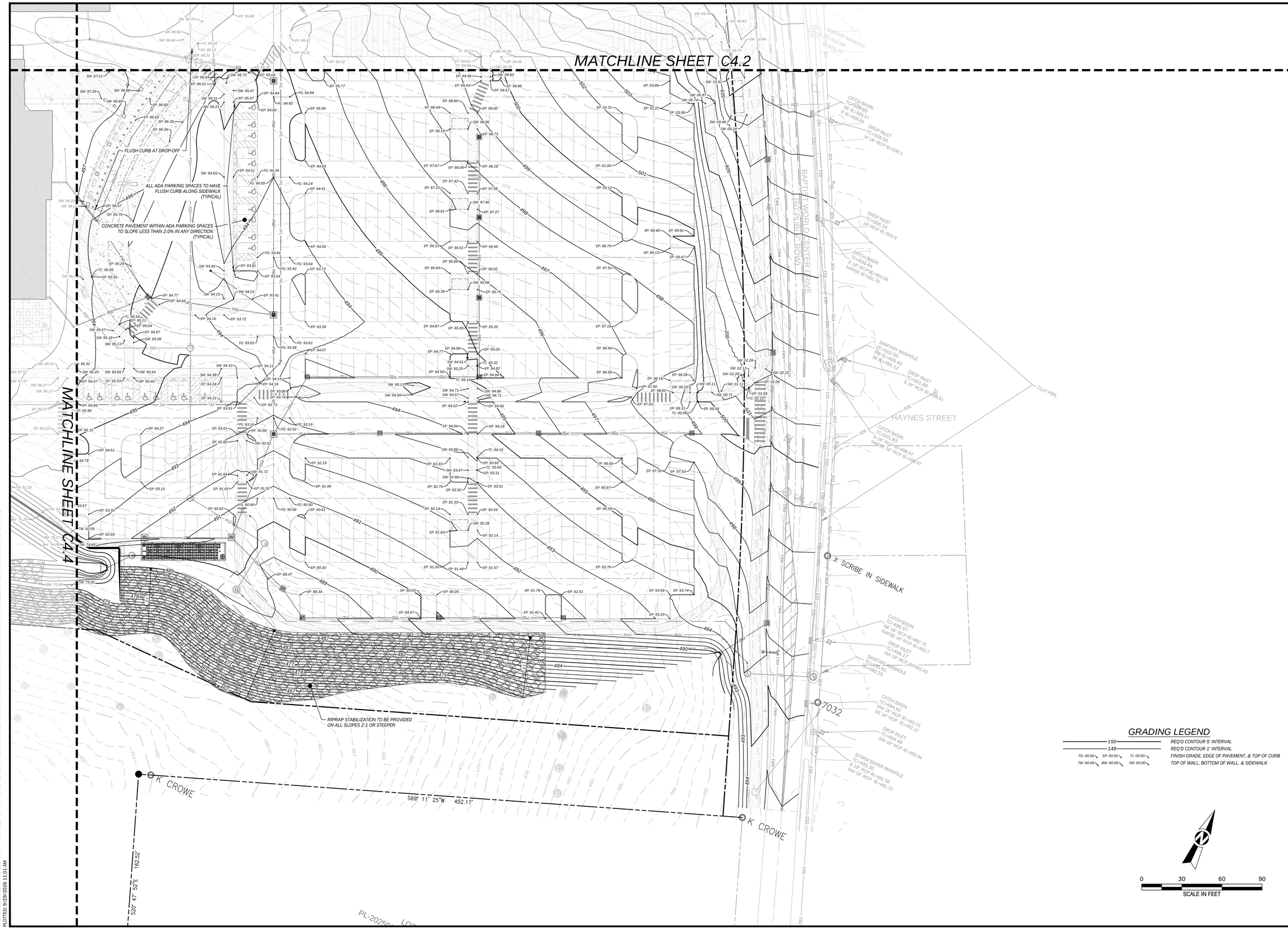

GRADING LEGEND

150	REQ'D CONTOUR 5' INTERVAL
149	REQ'D CONTOUR 1' INTERVAL
FG: 00.00 EP: 00.00 TC: 00.00	FINISH GRADE, EDGE OF PAVEMENT, & TOP OF CURB
TW: 00.00 BW: 00.00 SW: 00.00	TOP OF WALL, BOTTOM OF WALL, & SIDEWALK

0 30 60 90
SCALE IN FEET

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AGRICULTURE
COMMERCE
No. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILED SITE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.0 Site Grading Plan.dwg

Sheet No.
C4.3

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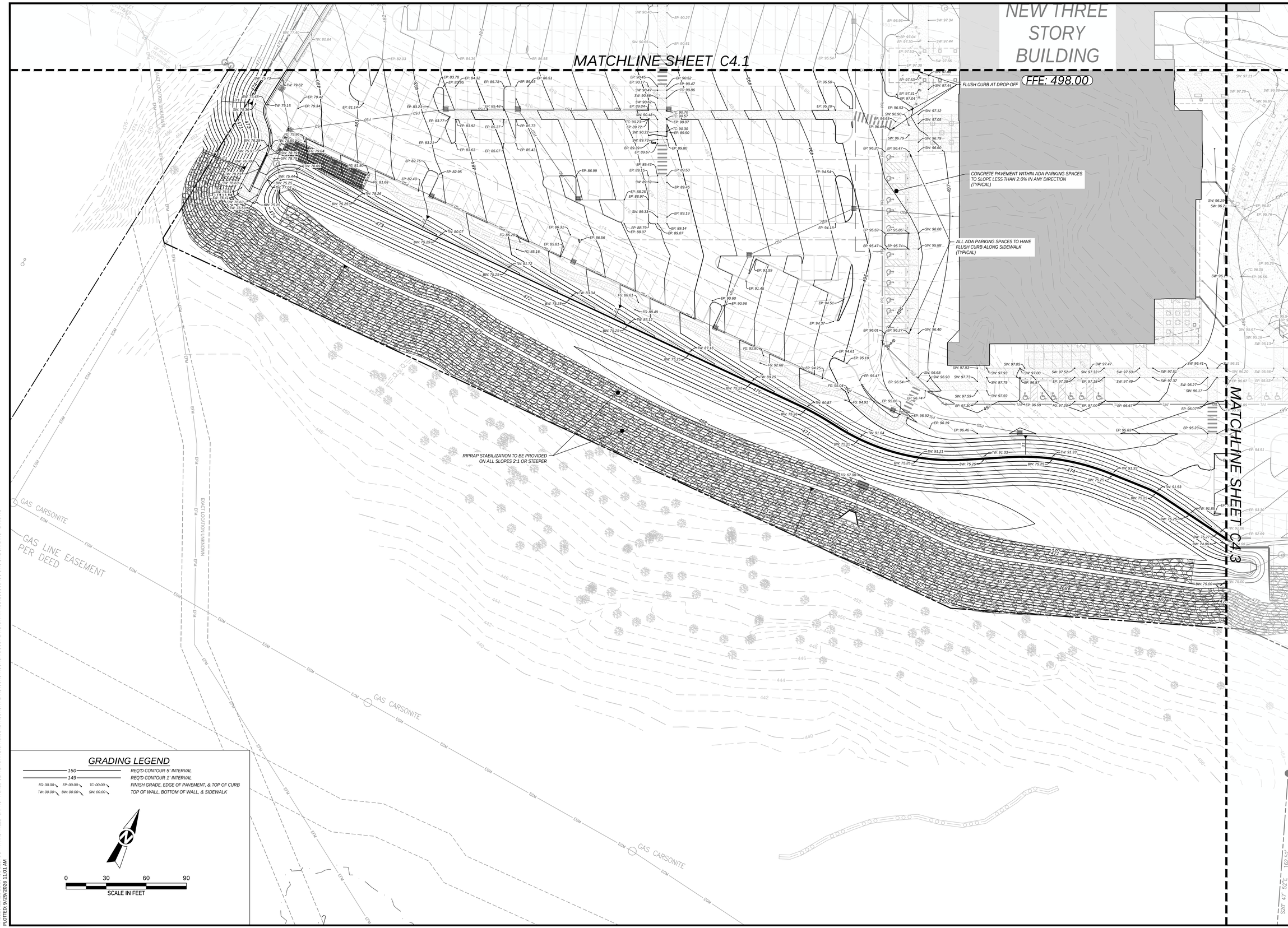

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AGRICULTURE
9/29/26
NO. 124595
STATE OF TENNESSEE

Sheet Title
DETAILED SITE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.0 Site Grading Plan.dwg

Sheet No.
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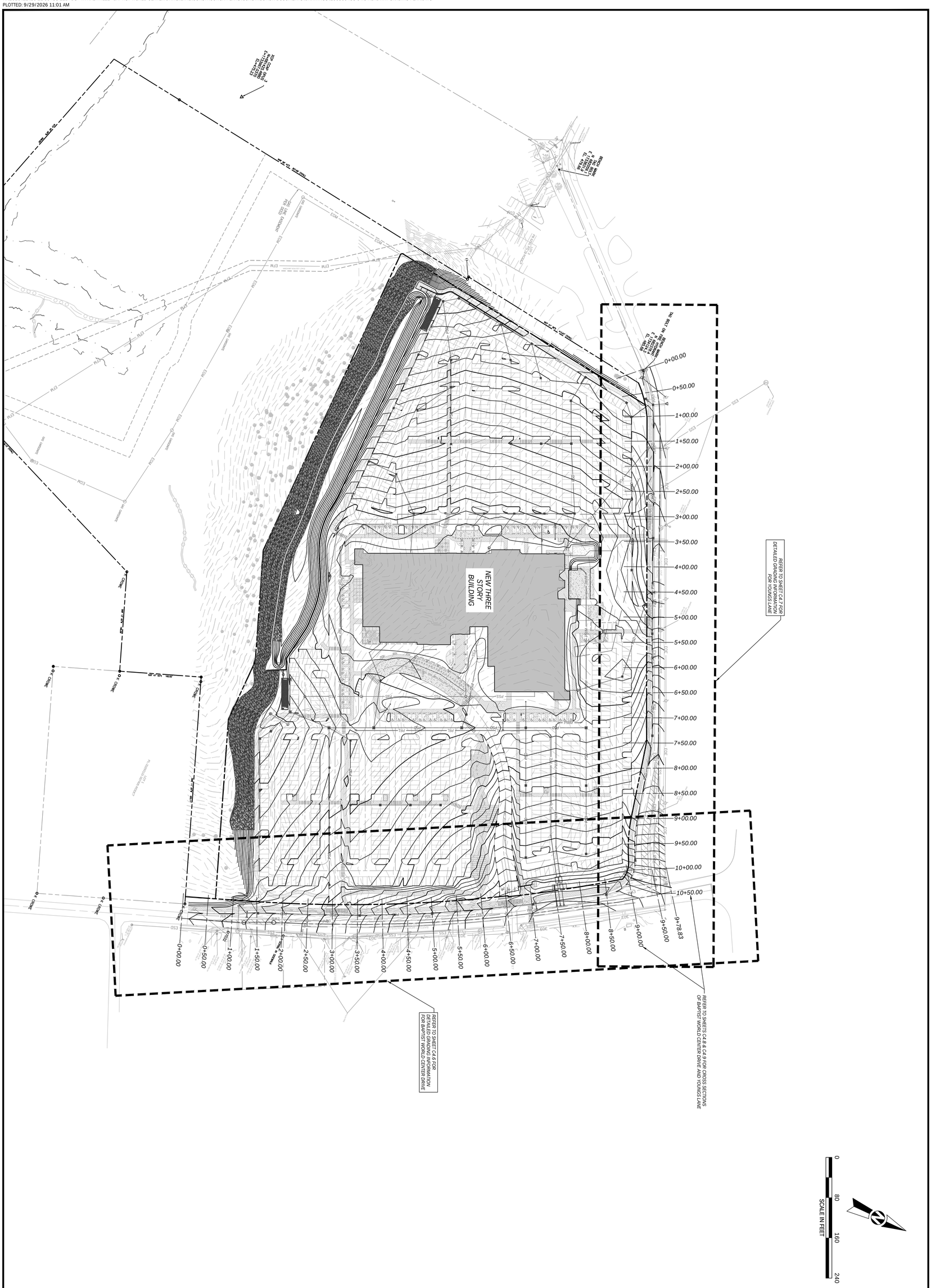

Sheet Title

ROADWAY GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C4.5 Roadway Grading Plan.dwg

Sheet No. C4.5

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0 40 80 120
SCALE IN FEET

GRADING LEGEND

150	REQ'D CONTOUR 5' INTERVAL
149	REQ'D CONTOUR 1' INTERVAL
FG: 00.00 EP: 00.00 TC: 00.00	FINISH GRADE, EDGE OF PAVEMENT, & TOP OF CURB
TW: 00.00 BW: 00.00 SW: 00.00	TOP OF WALL, BOTTOM OF WALL, & SIDEWALK

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COMMERCE
No. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
BAPTIST WORLD CENTER DRIVE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.5 Roadway Grading Plan.dwg

Sheet No.
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PLOTTED: 9/29/2026 11:02 AM

0 40 80 120

SCALE IN FEET

GRADING LEGEND

150	REQ'D CONTOUR 5' INTERVAL
149	REQ'D CONTOUR 1' INTERVAL
FG: 00.00 EP: 00.00 TC: 00.00	FINISH GRADE, EDGE OF PAVEMENT, & TOP OF CURB
TW: 00.00 BW: 00.00 SW: 00.00	TOP OF WALL, BOTTOM OF WALL, & SIDEWALK

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No. 124693
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STATE OF TENNESSEE

Sheet Title
YOUNGS LANE GRADING PLAN

No.	Date	Revision Description

Drawn By: AVM
Date: 09/29/2026
Checked By: PJC
Proj. No.: 26-12-00438
File Name: 260800438 C4.5 Roadway Grading Plan.dwg

Sheet No.
C4.7

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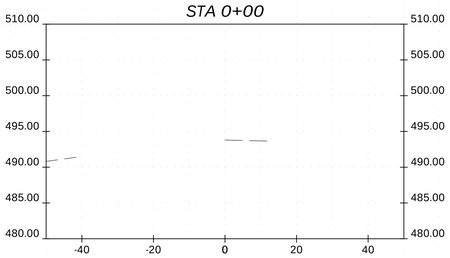

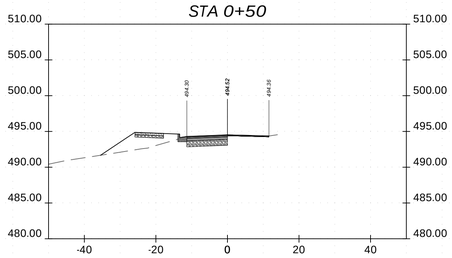

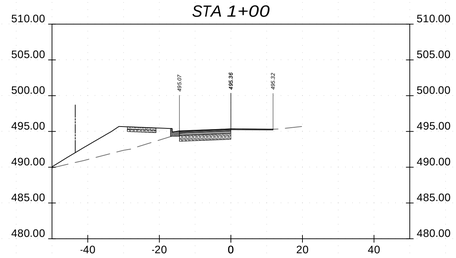

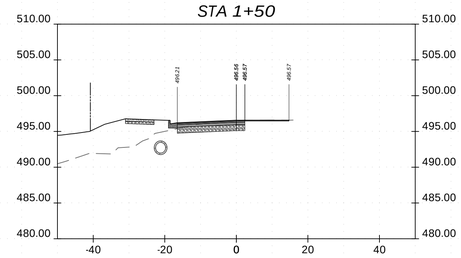

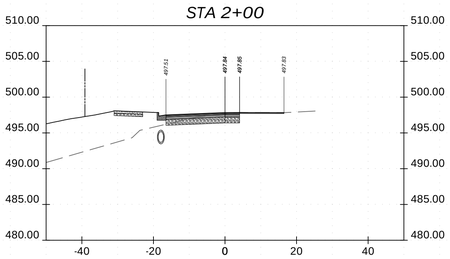

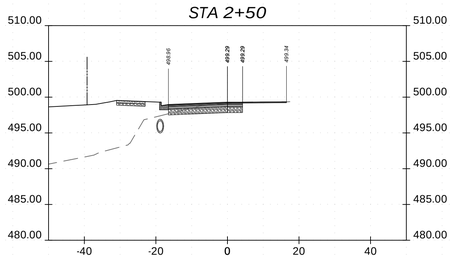

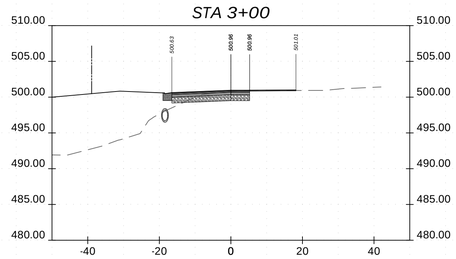

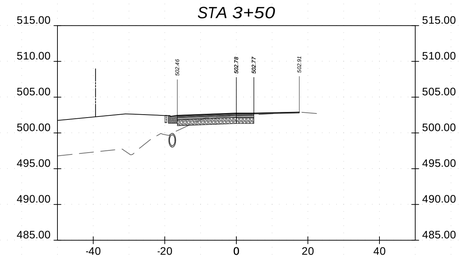

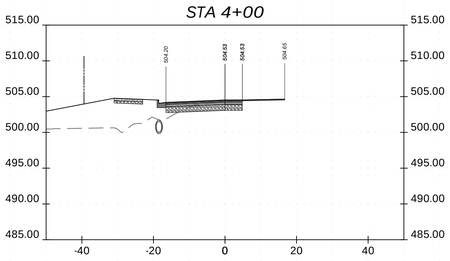

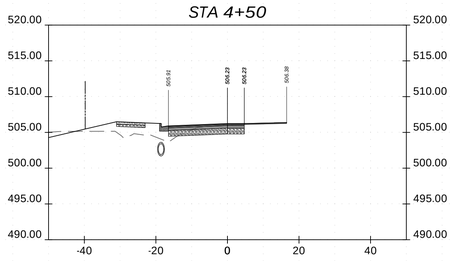

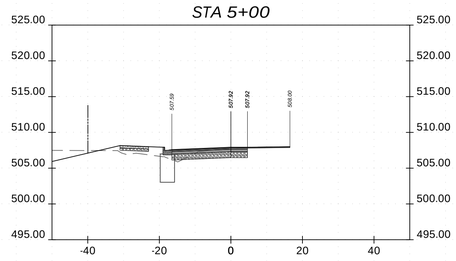

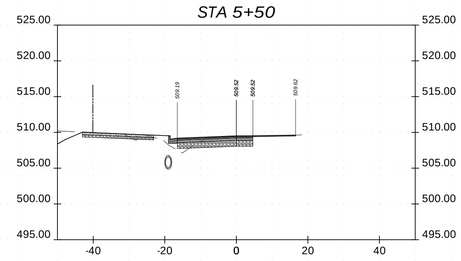

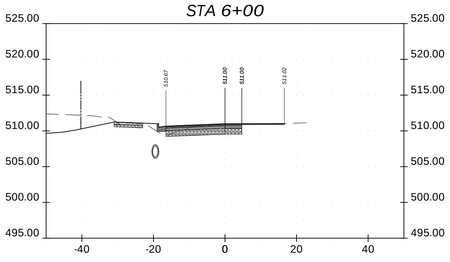

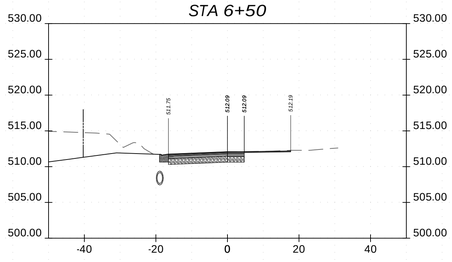

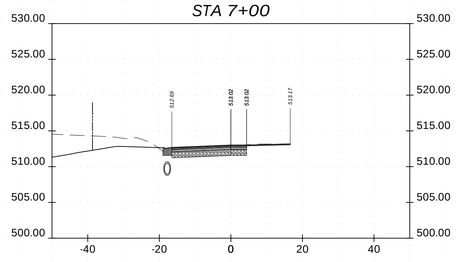

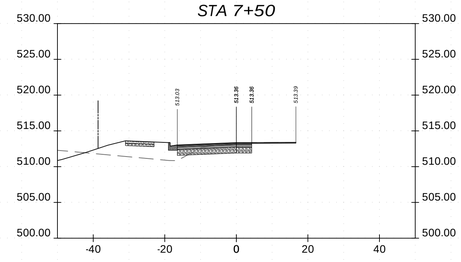

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARTER
TENNESSEE REGISTERED ENGINEER
AGRICULTURE
124633
9/29/26
STATE OF TENNESSEE

Sheet Title
BAPTIST WORLD CENTER DRIVE CROSS-SECTIONS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.8 Roadway Cross-Sections.dwg

Sheet No.
C4.8

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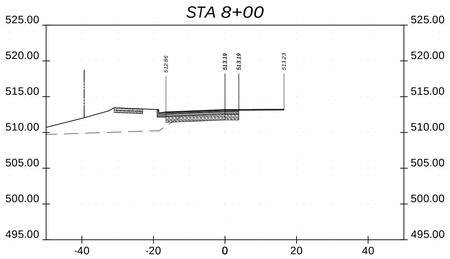
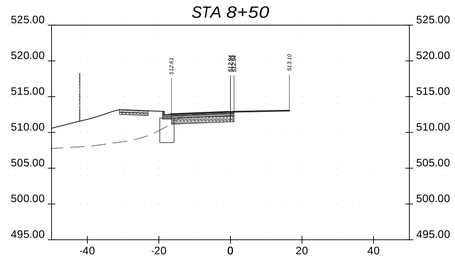
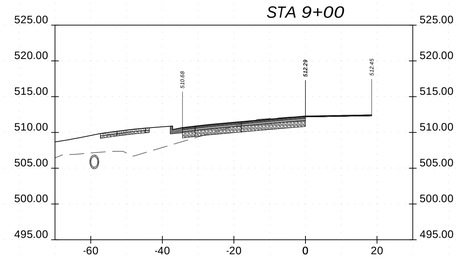
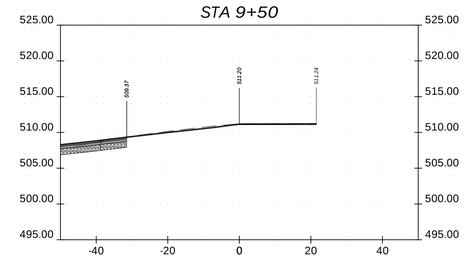
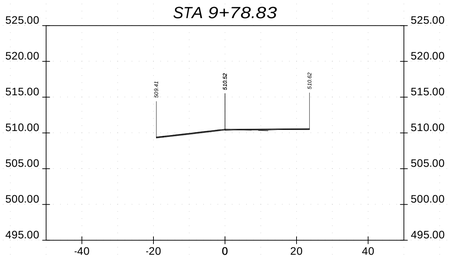
PLOTTED: 9/29/2026 11:04 AM











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NASHVILLE, TN 37207

PATRICK JOSEPH CARDEN
LICENSED PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
No. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
BAPTIST WORLD CENTER DRIVE CROSS-SECTIONS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.8 Roadway Cross-Sections.dwg

Sheet No.
C4.9

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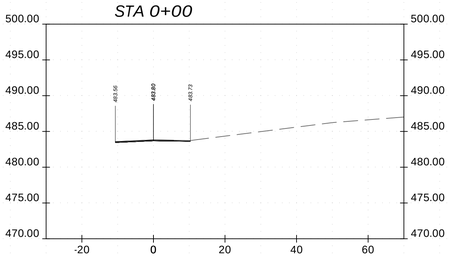

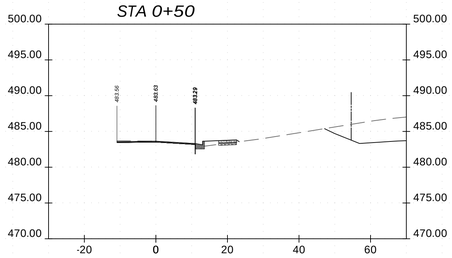

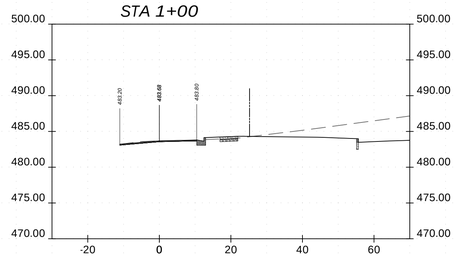

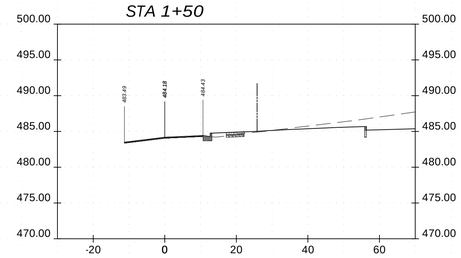

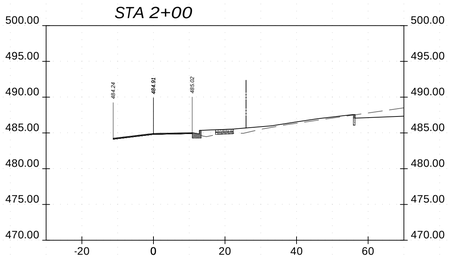

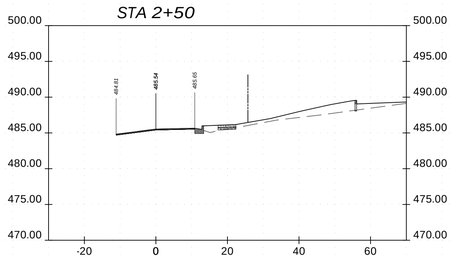

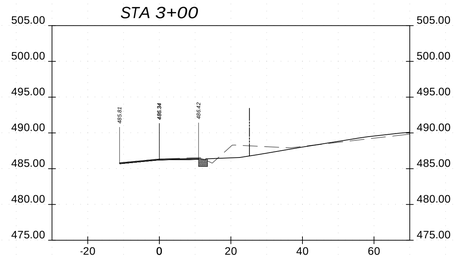

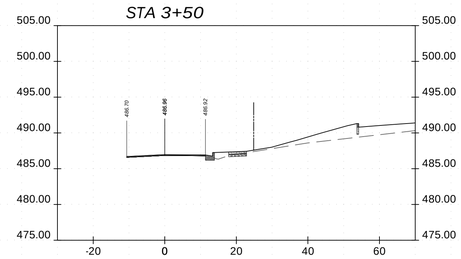

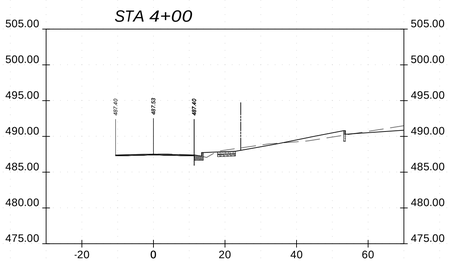

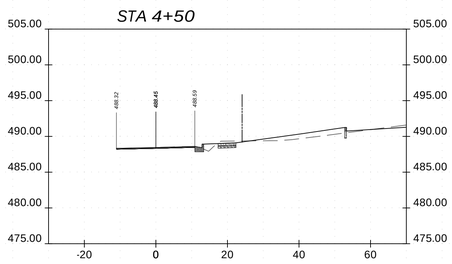

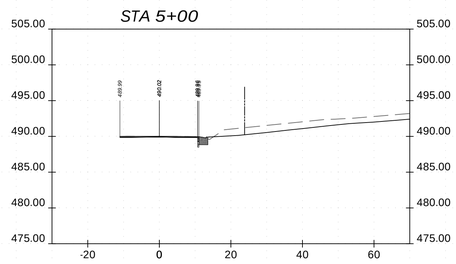

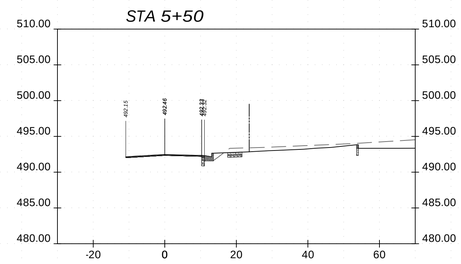

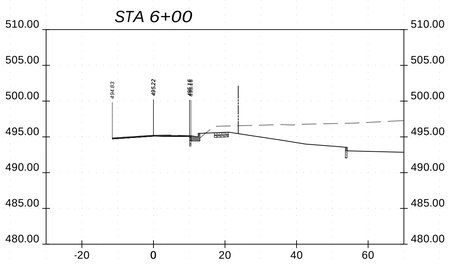

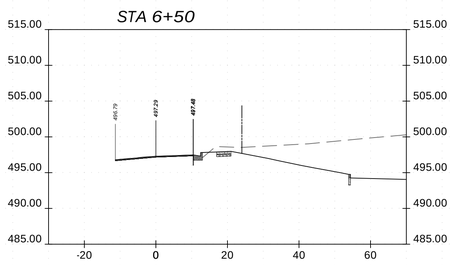

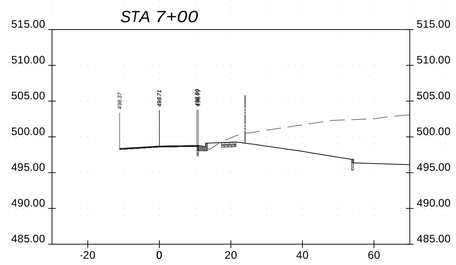

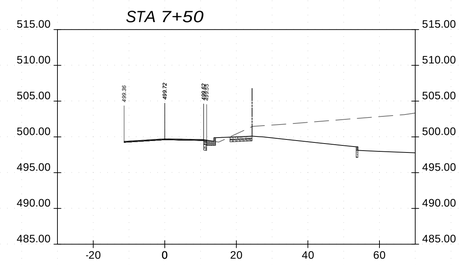

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VA NASHVILLE CBOC

FINAL SP

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARR
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124633
STATE OF TENNESSEE

Sheet Title
YOUNGS LANE
CROSS-SECTIONS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.8 Roadway Cross-Sections.dwg

Sheet No.
C4.10

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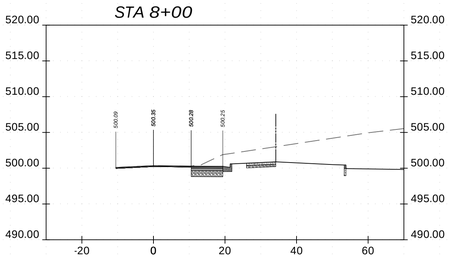

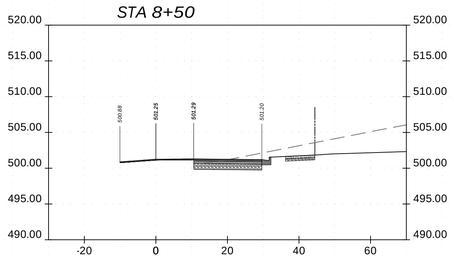

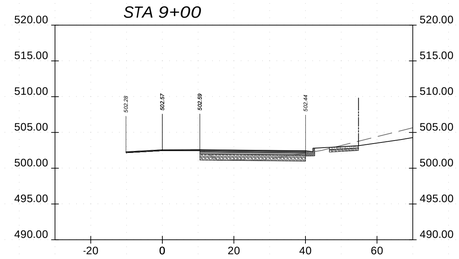

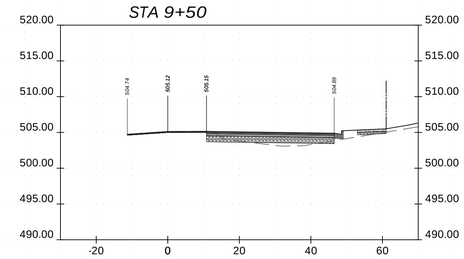

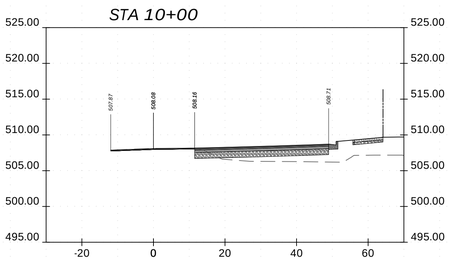

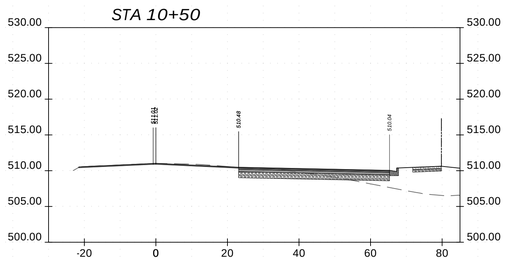

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VA NASHVILLE CBOC

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARDEN
LICENSED
PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
No. 124693
STATE OF TENNESSEE
9/29/26

Sheet Title
YOUNGS LANE
CROSS-SECTIONS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C4.8 Roadway Cross-Sections.dwg

Sheet No.
C4.11

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PLOTTED: 9/29/2026 11:05 AM

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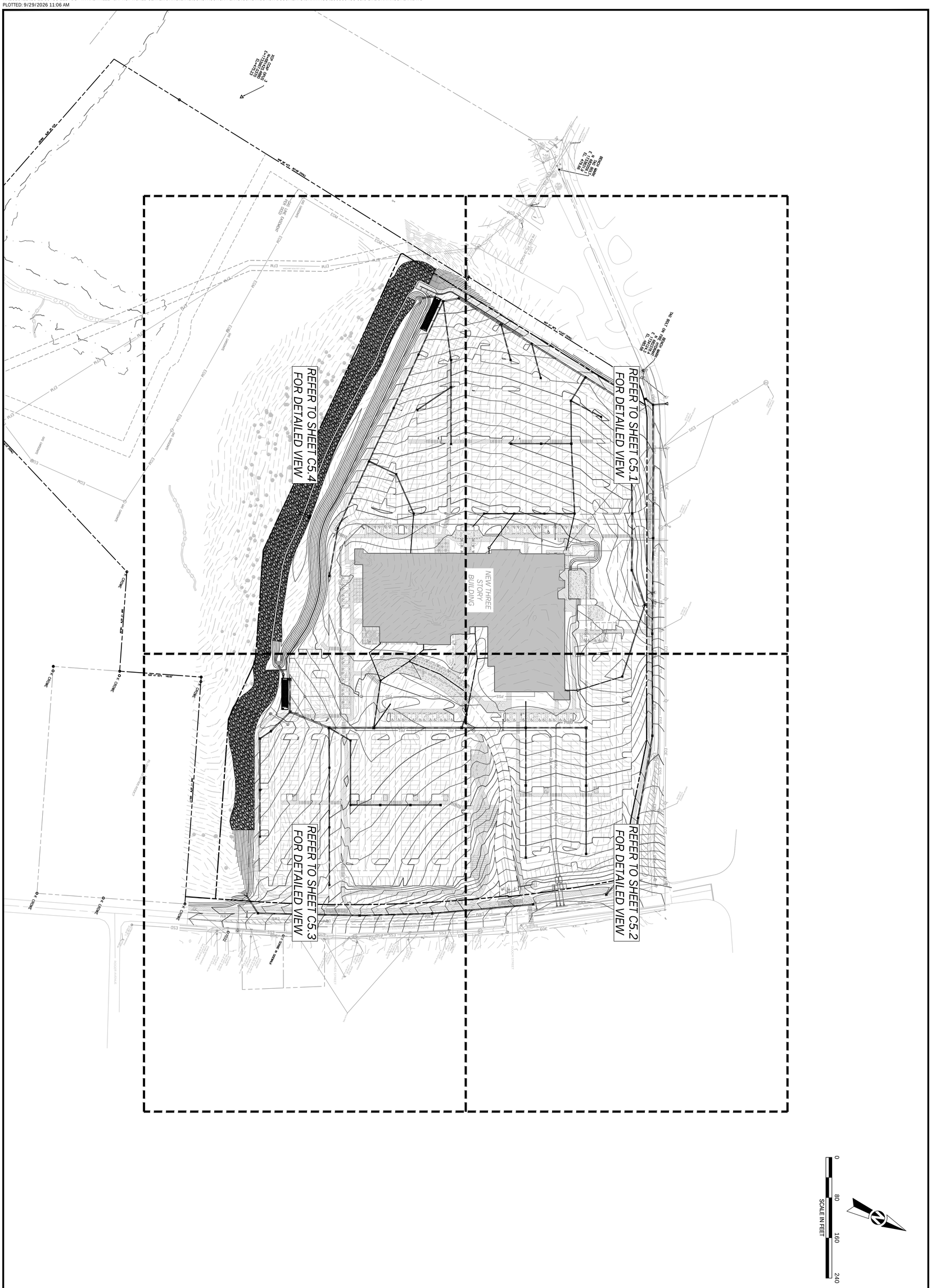
PLOTTED: 9/29/2026 11:06 AM



Sheet Title
OVERALL SITE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C5.0 Site Drainage Plan.dwg

Sheet No.
C5.0

STATE OF TENNESSEE
PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
NO. 121.01

VA NASHVILLE CBOC

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BAPTIST WORLD CENTER DRIVE
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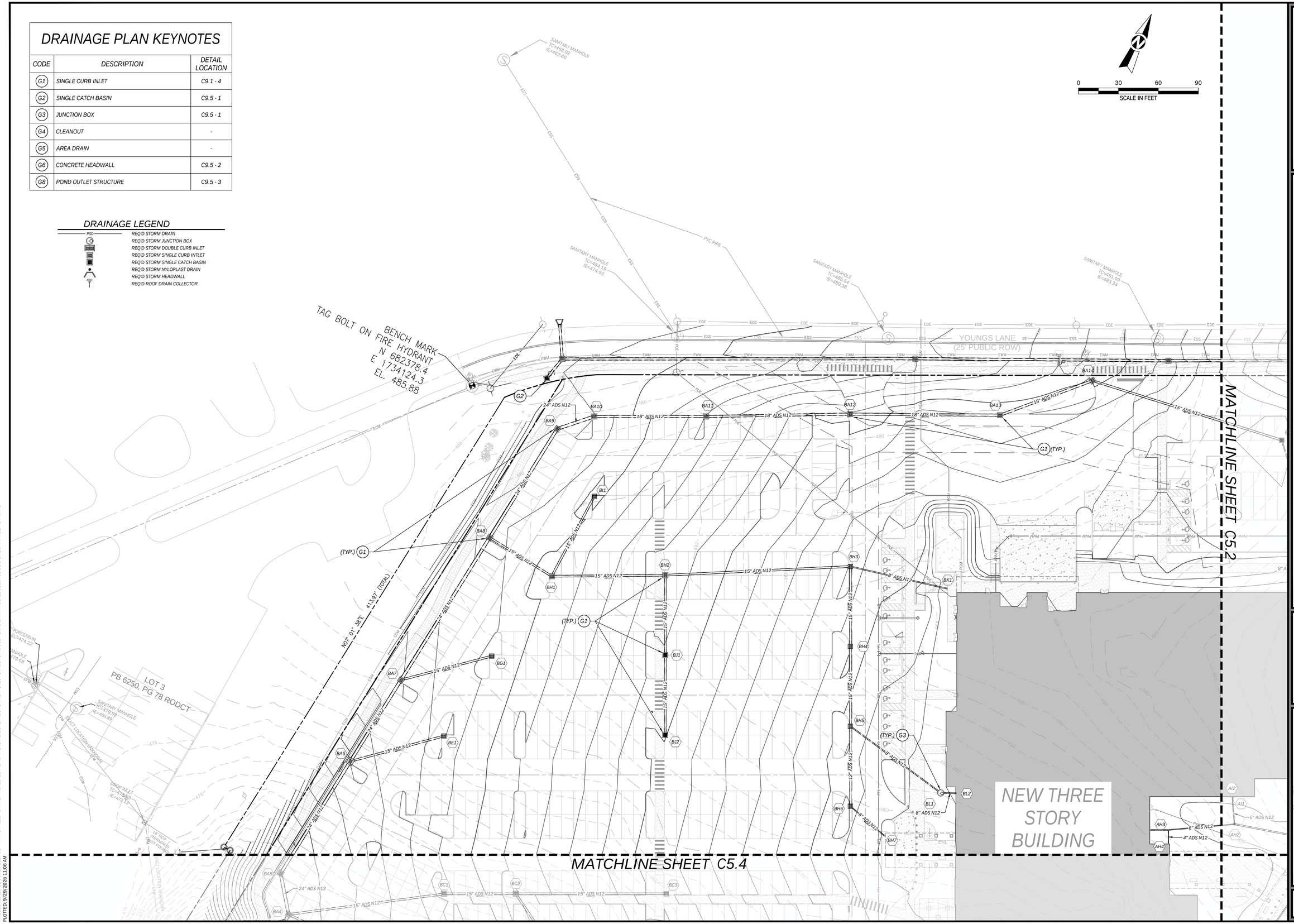
DRAINAGE PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
G1	SINGLE CURB INLET	C9.1 - 4
G2	SINGLE CATCH BASIN	C9.5 - 1
G3	JUNCTION BOX	C9.5 - 1
G4	CLEANOUT	-
G5	AREA DRAIN	-
G6	CONCRETE HEADWALL	C9.5 - 2
G8	POND OUTLET STRUCTURE	C9.5 - 3

DRAINAGE LEGEND

PSD	REQ'D STORM DRAIN
	REQ'D STORM JUNCTION BOX
	REQ'D STORM DOUBLE CURB INLET
	REQ'D STORM SINGLE CURB INTLET
	REQ'D STORM SINGLE CATCH BASIN
	REQ'D STORM NYLOPLAST DRAIN
	REQ'D STORM HEADWALL
RDC	REQ'D ROOF DRAIN COLLECTOR



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BAPTIST WORLD CENTER DRIVE
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JOSEPH CARROLL PATRICK
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
DETAILED SITE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.0 Site Drainage Plan.dwg

Sheet No.
C5.1

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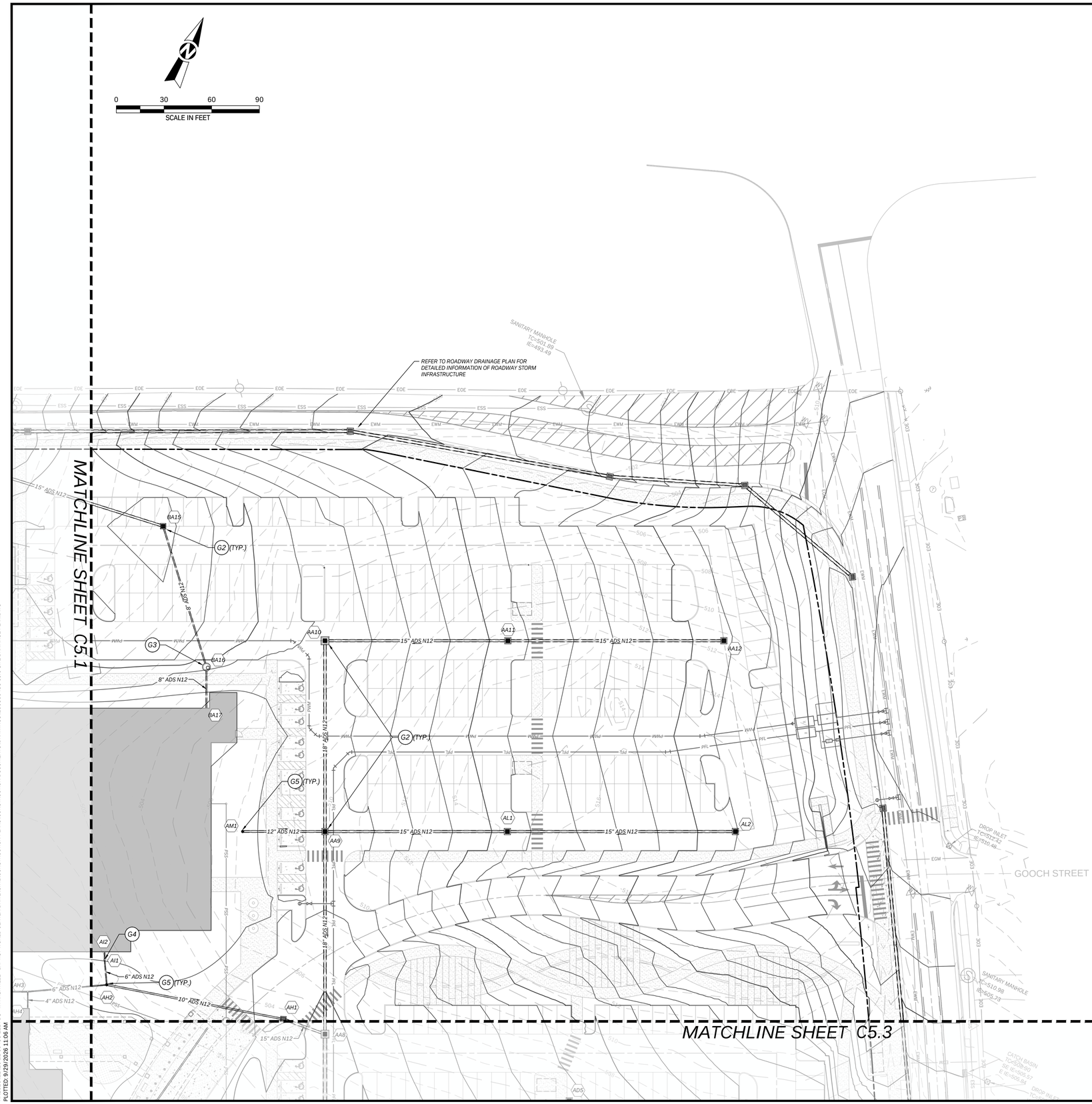
PLOTTED: 9/29/2026 11:06 AM



DRAINAGE PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
G1	SINGLE CURB INLET	C9.1 - 4
G2	SINGLE CATCH BASIN	C9.5 - 1
G3	JUNCTION BOX	C9.5 - 1
G4	CLEANOUT	-
G5	AREA DRAIN	-
G6	CONCRETE HEADWALL	C9.5 - 2
G8	POND OUTLET STRUCTURE	C9.5 - 3

DRAINAGE LEGEND

- PSD — REQ'D STORM DRAIN
- REQ'D STORM JUNCTION BOX
- REQ'D STORM DOUBLE CURB INLET
- REQ'D STORM SINGLE CURB INTLET
- REQ'D STORM SINGLE CATCH BASIN
- REQ'D STORM NYLOPLAST DRAIN
- REQ'D STORM HEADWALL
- RDC — REQ'D ROOF DRAIN COLLECTOR

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PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
NO. 124635
STATE OF TENNESSEE
9/29/26

Sheet Title
DETAILED SITE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.0 Site Drainage Plan.dwg

Sheet No.
C5.2

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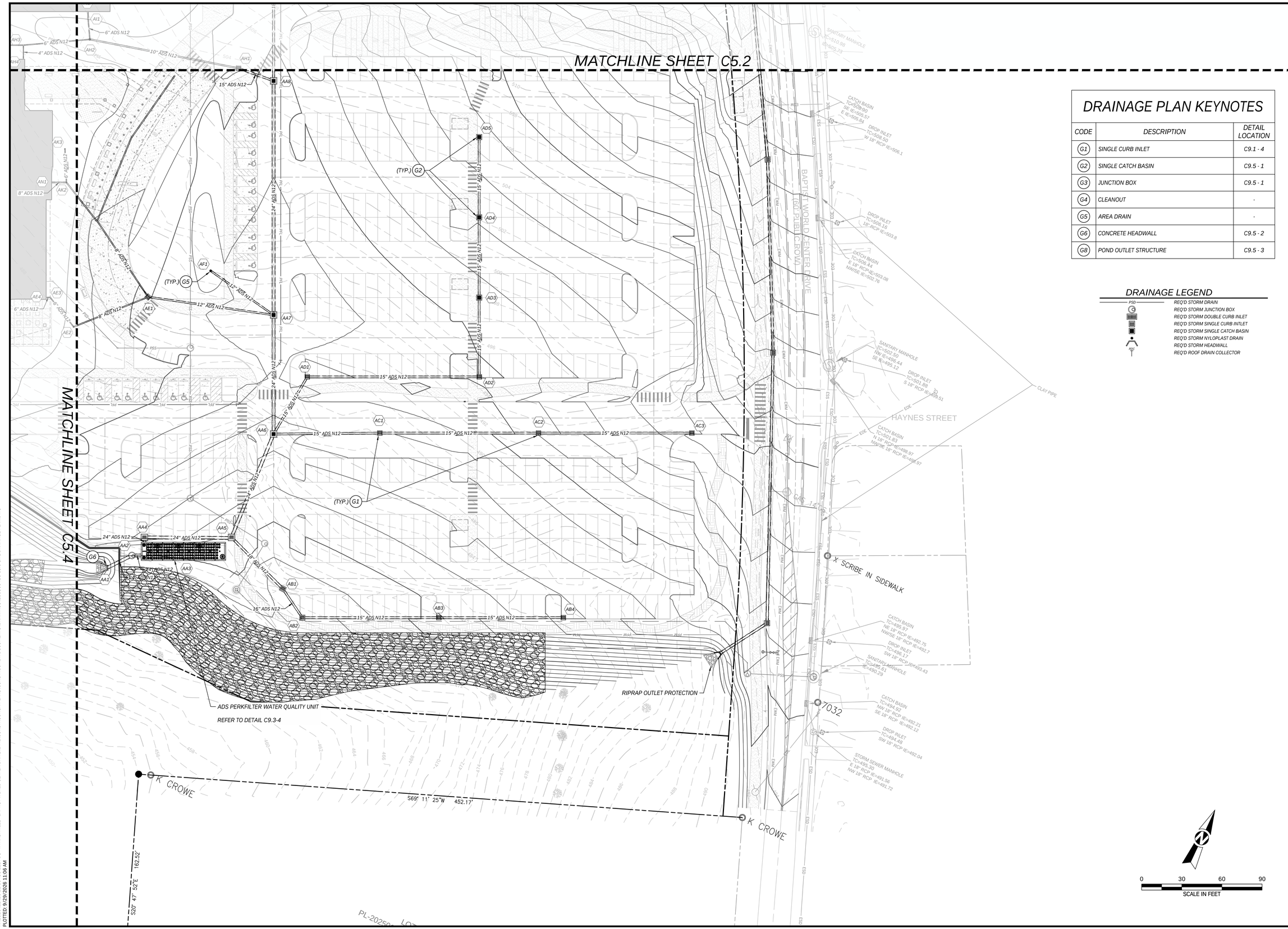
PLOTTED: 9/29/2026 11:06 AM



DRAINAGE PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
G1	SINGLE CURB INLET	C9.1 - 4
G2	SINGLE CATCH BASIN	C9.5 - 1
G3	JUNCTION BOX	C9.5 - 1
G4	CLEANOUT	-
G5	AREA DRAIN	-
G6	CONCRETE HEADWALL	C9.5 - 2
G8	POND OUTLET STRUCTURE	C9.5 - 3

DRAINAGE LEGEND

- PSD — REQ'D STORM DRAIN
- REQ'D STORM JUNCTION BOX
- REQ'D STORM DOUBLE CURB INLET
- REQ'D STORM SINGLE CURB INTLET
- REQ'D STORM SINGLE CATCH BASIN
- REQ'D STORM NYLOPLAST DRAIN
- REQ'D STORM HEADWALL
- REQ'D ROOF DRAIN COLLECTOR

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PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
No. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILED SITE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.0 Site Drainage Plan.dwg

Sheet No.
C5.3

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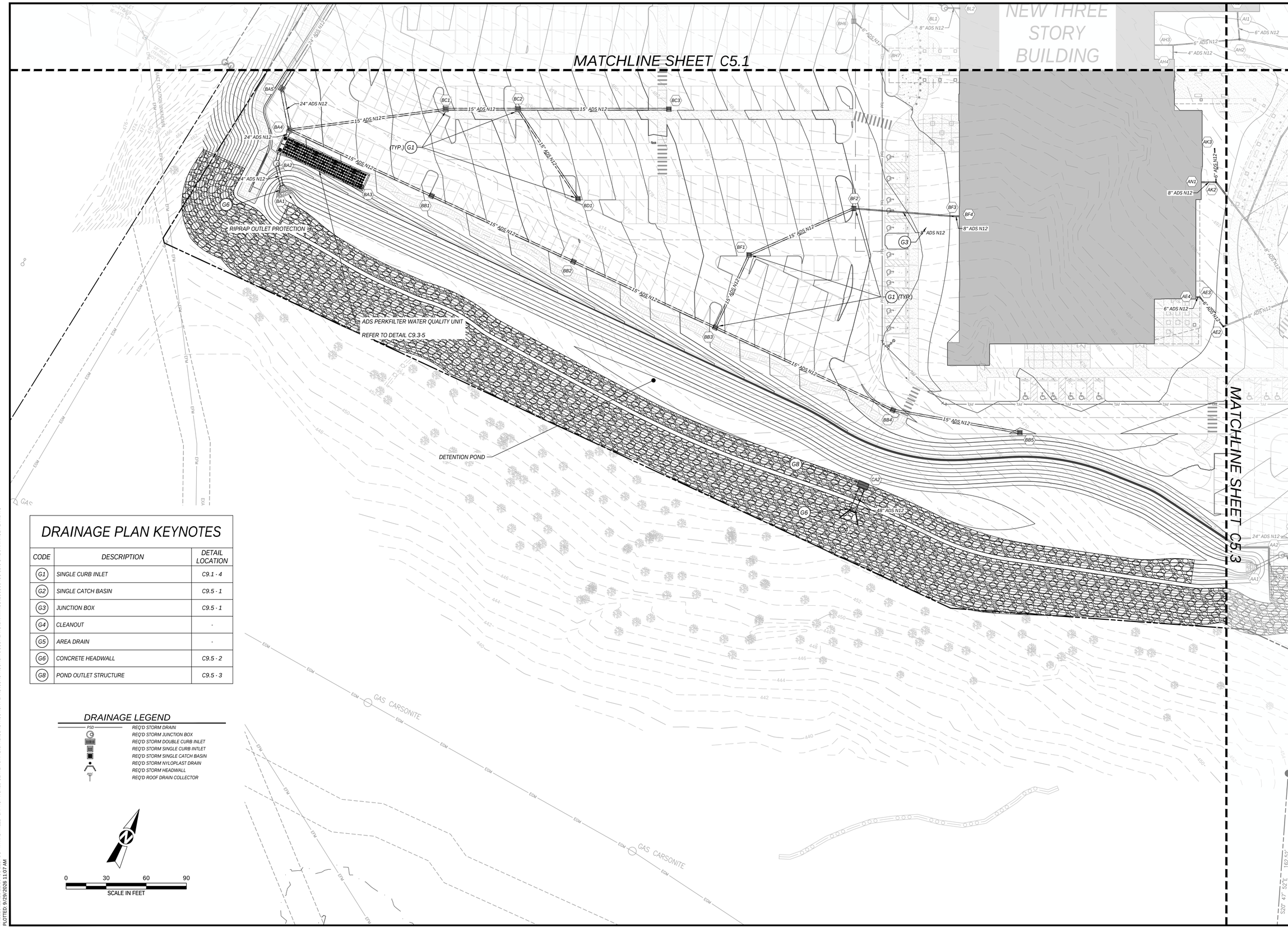

DRAINAGE PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
G1	SINGLE CURB INLET	C9.1 - 4
G2	SINGLE CATCH BASIN	C9.5 - 1
G3	JUNCTION BOX	C9.5 - 1
G4	CLEANOUT	-
G5	AREA DRAIN	-
G6	CONCRETE HEADWALL	C9.5 - 2
G8	POND OUTLET STRUCTURE	C9.5 - 3

DRAINAGE LEGEND

- PSD — REQ'D STORM DRAIN
- REQ'D STORM JUNCTION BOX
- REQ'D STORM DOUBLE CURB INLET
- REQ'D STORM SINGLE CURB INTLET
- REQ'D STORM SINGLE CATCH BASIN
- REQ'D STORM NYLOPLAST DRAIN
- REQ'D STORM HEADWALL
- REQ'D ROOF DRAIN COLLECTOR

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AGRICULTURE
9/29/26
NO. 124695
STATE OF TENNESSEE

Sheet Title
DETAILED SITE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C5.0 Site Drainage Plan.dwg

Sheet No.
C5.4

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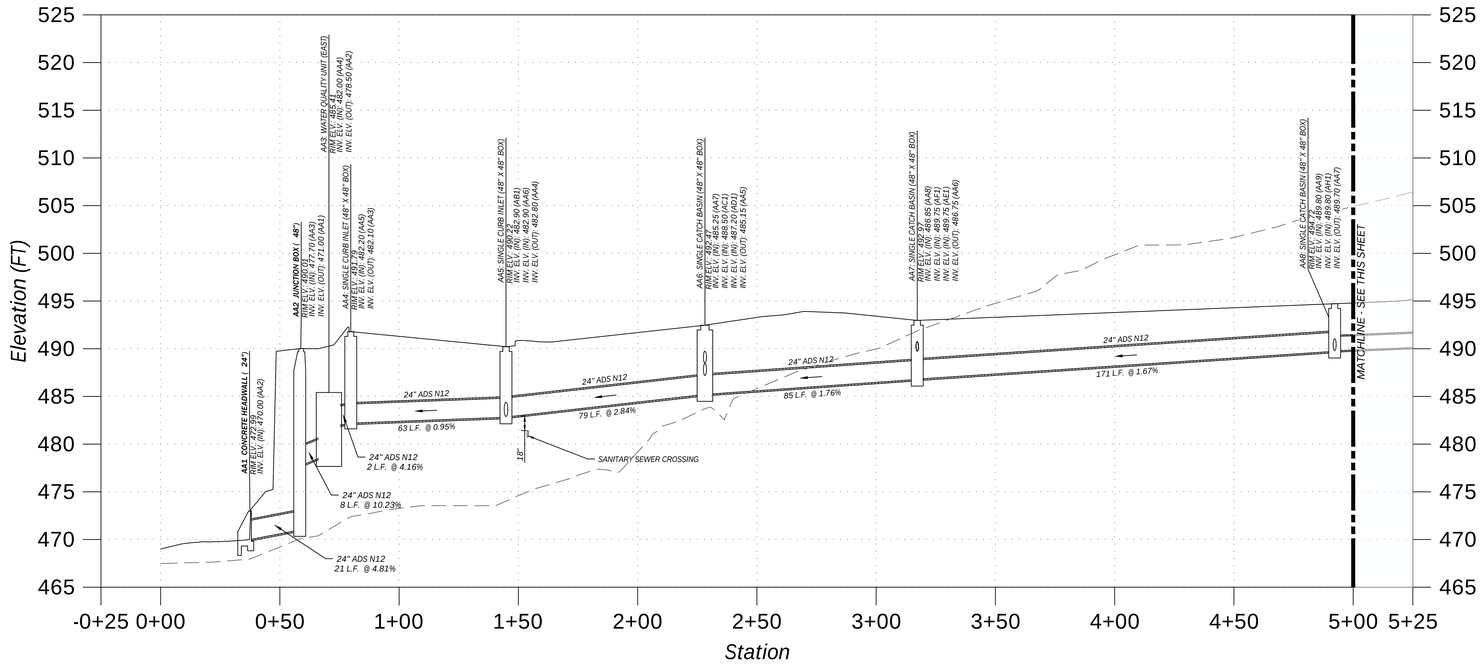
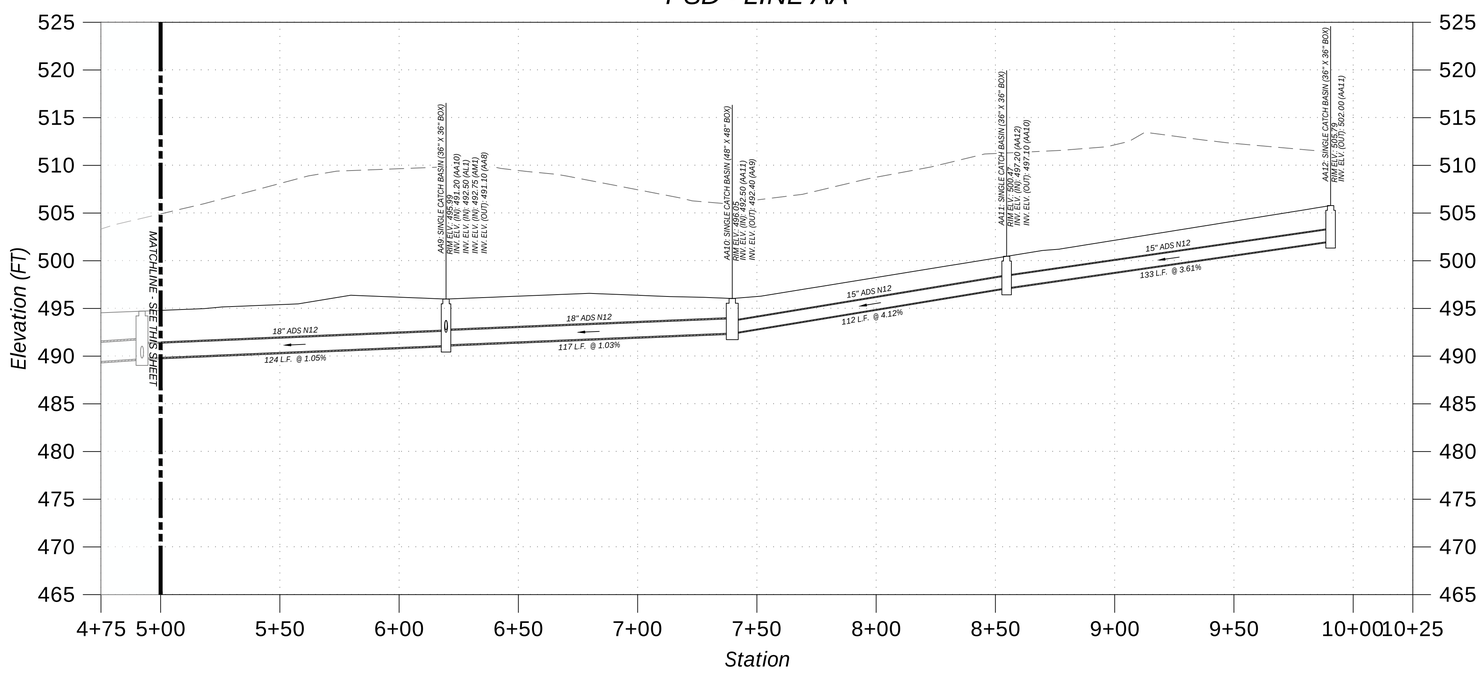
PSD - LINE AA

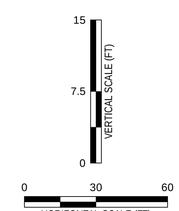


STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA1	CONCRETE HEADWALL (24")	472.99	INV. (IN): 470.00 FT (NE)
AA2	JUNCTION BOX (48")	490.01	INV. (IN): 477.70 FT (NE) INV. (OUT): 471.00 FT (SW)
AA3	WATER QUALITY UNIT (EAST)	485.41	INV. (IN): 482.00 FT (NW) INV. (OUT): 478.50 FT (SW)
AA4	SINGLE CURB INLET (48" X 48" BOX)	491.79	INV. (IN): 482.20 FT (NE) INV. (OUT): 482.10 FT (SE)
AA5	SINGLE CURB INLET (48" X 48" BOX)	490.22	INV. (IN): 482.90 FT (E) INV. (IN): 482.90 FT (N) INV. (OUT): 482.80 FT (SW)
AA6	SINGLE CATCH BASIN (48" X 48" BOX)	492.47	INV. (IN): 485.25 FT (NW) INV. (IN): 488.50 FT (NE) INV. (IN): 487.20 FT (N) INV. (OUT): 485.15 FT (S)
AA7	SINGLE CATCH BASIN (48" X 48" BOX)	492.97	INV. (IN): 486.85 FT (NW) INV. (IN): 489.75 FT (W) INV. (IN): 489.75 FT (W) INV. (OUT): 486.75 FT (SE)
AA8	SINGLE CATCH BASIN (48" X 48" BOX)	494.72	INV. (IN): 489.80 FT (NW) INV. (IN): 489.80 FT (W) INV. (OUT): 489.70 FT (SE)
AA9	SINGLE CATCH BASIN (36" X 36" BOX)	495.99	INV. (IN): 491.20 FT (NW) INV. (IN): 492.50 FT (NE) INV. (IN): 492.75 FT (SW) INV. (OUT): 491.10 FT (SE)
AA10	SINGLE CATCH BASIN (48" X 48" BOX)	496.05	INV. (IN): 492.50 FT (NE) INV. (OUT): 492.40 FT (SE)
AA11	SINGLE CATCH BASIN (36" X 36" BOX)	500.47	INV. (IN): 497.20 FT (NE) INV. (OUT): 497.10 FT (SW)
AA12	SINGLE CATCH BASIN (36" X 36" BOX)	505.79	INV. (OUT): 502.00 FT (SW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AA2	471.00	AA1	470.00	21	4.81%	24" ADS N12
AA3	478.50	AA2	477.70	8	10.23%	24" ADS N12
AA4	482.10	AA3	482.00	2	4.16%	24" ADS N12
AA5	482.80	AA4	482.20	63	0.95%	24" ADS N12
AA6	485.15	AA5	482.90	79	2.84%	24" ADS N12
AA7	486.75	AA6	485.25	85	1.76%	24" ADS N12
AA8	489.70	AA7	486.85	171	1.67%	24" ADS N12
AA9	491.10	AA8	489.80	124	1.05%	18" ADS N12
AA10	492.40	AA9	491.20	117	1.03%	18" ADS N12
AA11	497.10	AA10	492.50	112	4.12%	15" ADS N12
AA12	502.00	AA11	497.20	133	3.61%	15" ADS N12

PSD - LINE AA





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NO. 124635
9/29/26
STATE OF TENNESSEE

Sheet Title
SITE STORM PROFILES

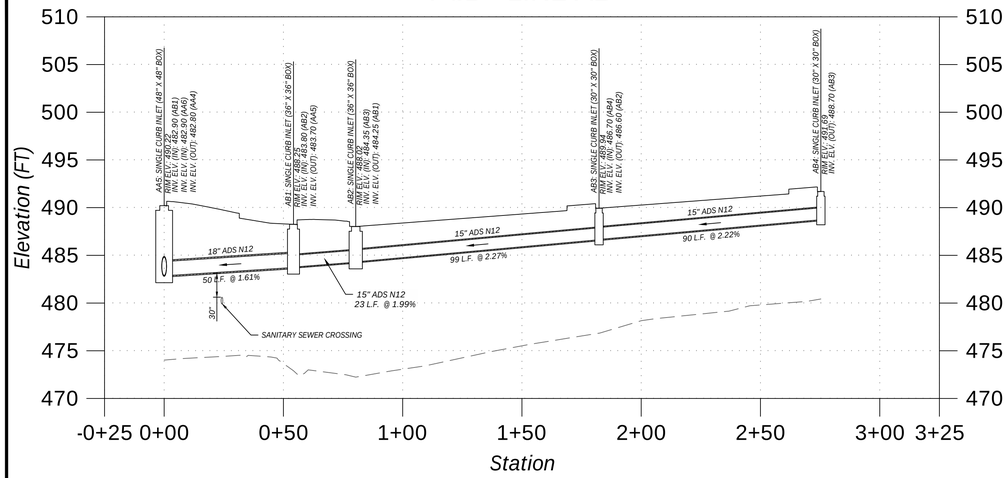
No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.5 Site Drainage Profiles.dwg

Sheet No.
C5.5

X:\2026\12\26-12-00438 E2L-FDS - VA NASHVILLE - BAPTIST WORLD CENTER DRIVE\CIVIL\CONSTRUCTION PLANS\CONSTRUCTION DOCUMENTS\DRAWINGS\260800438 C5.5 SITE DRAINAGE PROFILES.DWG
PLOTTED: 9/29/2026 11:07 AM

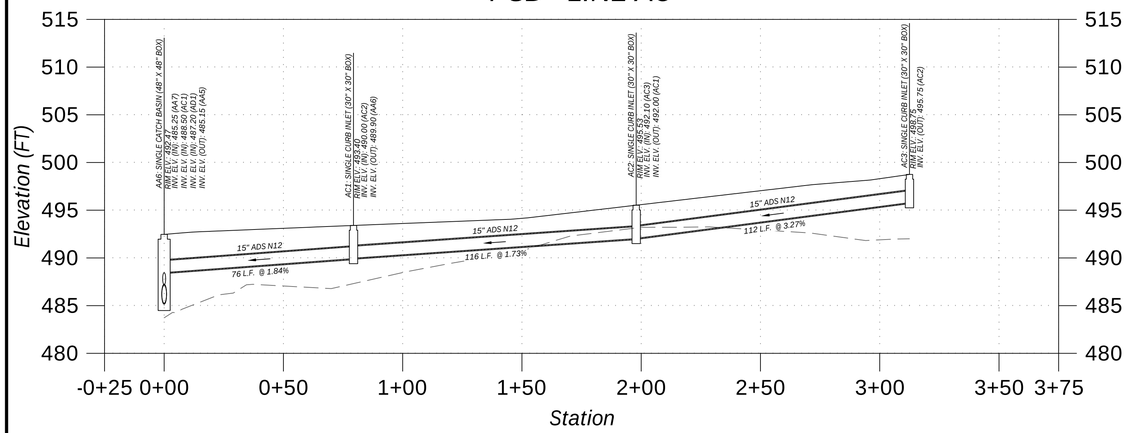
PSD - LINE AB



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA5	SINGLE CURB INLET (48" X 48" BOX)	490.22	INV. (IN): 482.90 FT (E) INV. (IN): 482.90 FT (N) INV. (OUT): 482.80 FT (SW)
AB1	SINGLE CURB INLET (36" X 36" BOX)	488.25	INV. (IN): 483.80 FT (SE) INV. (OUT): 483.70 FT (W)
AB2	SINGLE CURB INLET (36" X 36" BOX)	488.02	INV. (IN): 484.35 FT (NE) INV. (OUT): 484.25 FT (NW)
AB3	SINGLE CURB INLET (30" X 30" BOX)	489.94	INV. (IN): 486.70 FT (NE) INV. (OUT): 486.60 FT (SW)
AB4	SINGLE CURB INLET (30" X 30" BOX)	491.69	INV. (OUT): 488.70 FT (SW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AB1	483.70	AA5	482.90	50	1.61%	18" ADS N12
AB2	484.25	AB1	483.80	23	1.99%	15" ADS N12
AB3	486.60	AB2	484.35	99	2.27%	15" ADS N12
AB4	488.70	AB3	486.70	90	2.22%	15" ADS N12

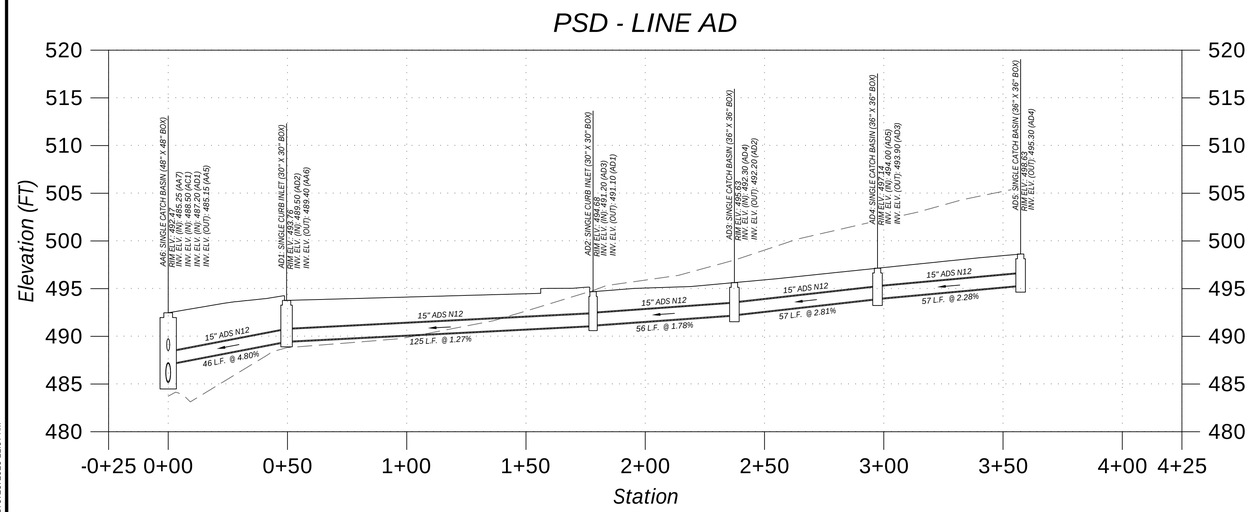
PSD - LINE AC



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA6	SINGLE CATCH BASIN (48" X 48" BOX)	492.47	INV. (IN): 485.25 FT (NW) INV. (IN): 488.50 FT (NE) INV. (IN): 487.20 FT (N) INV. (OUT): 485.15 FT (S)
AC1	SINGLE CURB INLET (30" X 30" BOX)	493.40	INV. (IN): 490.00 FT (NE) INV. (OUT): 489.90 FT (SW)
AC2	SINGLE CURB INLET (30" X 30" BOX)	495.53	INV. (IN): 492.10 FT (NE) INV. (OUT): 492.00 FT (SW)
AC3	SINGLE CURB INLET (30" X 30" BOX)	498.75	INV. (OUT): 495.75 FT (SW)

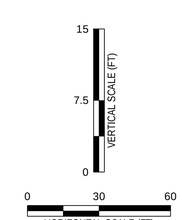
STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AC1	489.90	AA6	488.50	76	1.84%	15" ADS N12
AC2	492.00	AC1	490.00	116	1.73%	15" ADS N12
AC3	495.75	AC2	492.10	112	3.27%	15" ADS N12

PSD - LINE AD



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA6	SINGLE CATCH BASIN (48" X 48" BOX)	492.47	INV. (IN): 485.25 FT (NW) INV. (IN): 488.50 FT (NE) INV. (IN): 487.20 FT (N) INV. (OUT): 485.15 FT (S)
AD1	SINGLE CURB INLET (30" X 30" BOX)	493.76	INV. (IN): 489.50 FT (NE) INV. (OUT): 489.40 FT (S)
AD2	SINGLE CURB INLET (30" X 30" BOX)	494.68	INV. (IN): 491.20 FT (NW) INV. (OUT): 491.10 FT (SW)
AD3	SINGLE CATCH BASIN (36" X 36" BOX)	495.63	INV. (IN): 492.30 FT (NW) INV. (OUT): 492.20 FT (SE)
AD4	SINGLE CATCH BASIN (36" X 36" BOX)	497.14	INV. (IN): 494.00 FT (NW) INV. (OUT): 493.90 FT (SE)
AD5	SINGLE CATCH BASIN (36" X 36" BOX)	498.63	INV. (OUT): 495.30 FT (SE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AD1	489.40	AA6	487.20	46	4.80%	15" ADS N12
AD2	491.10	AD1	489.50	125	1.27%	15" ADS N12
AD3	492.20	AD2	491.20	56	1.78%	15" ADS N12
AD4	493.90	AD3	492.30	57	2.81%	15" ADS N12
AD5	495.30	AD4	494.00	57	2.28%	15" ADS N12



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Sheet Title
SITE STORM PROFILES

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Sheet No.
C5.6

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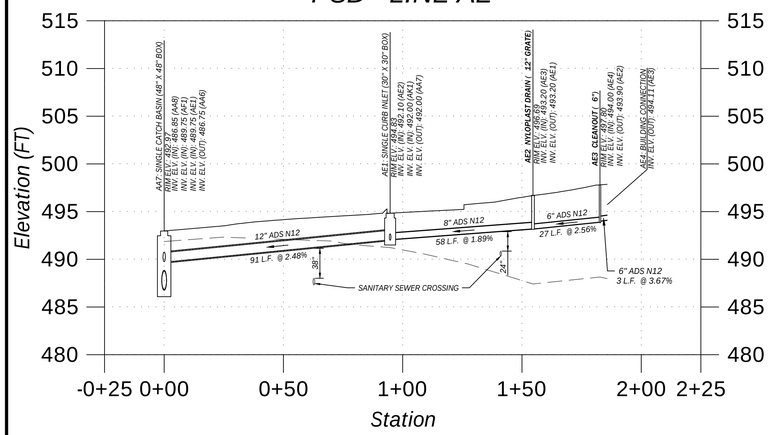
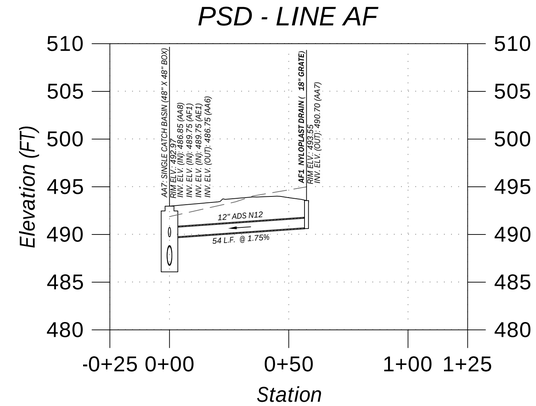


STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA7	SINGLE CATCH BASIN (48" X 48" BOX)	492.97	INV. (IN): 486.85 FT (NW) INV. (IN): 489.75 FT (W) INV. (IN): 489.75 FT (W) INV. (OUT): 486.75 FT (SE)
AE1	SINGLE CURB INLET (30" X 30" BOX)	494.83	INV. (IN): 492.10 FT (SW) INV. (IN): 492.00 FT (NW) INV. (OUT): 492.00 FT (E)
AE2	**NYLOPLAST DRAIN (12" GRATE)**	496.69	INV. (IN): 493.20 FT (NW) INV. (OUT): 493.20 FT (NE)
AE3	**CLEANOUT (6")**	497.80	INV. (IN): 494.00 FT (SW) INV. (OUT): 493.90 FT (SE)
AE4	BUILDING CONNECTION	497.86	INV. (OUT): 494.11 FT (NE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AE1	492.00	AA7	489.75	91	2.48%	12" ADS N12
AE2	493.20	AE1	492.10	58	1.89%	8" ADS N12
AE4	494.11	AE3	494.00	3	3.67%	6" ADS N12

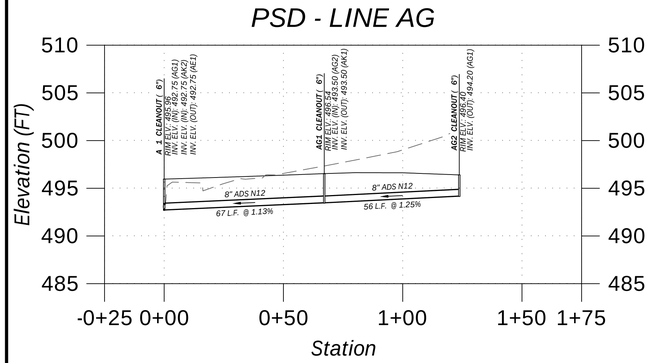
PSD - LINE AF



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA7	SINGLE CATCH BASIN (48" X 48" BOX)	492.97	INV. (IN): 486.85 FT (NW) INV. (IN): 489.75 FT (W) INV. (IN): 489.75 FT (W) INV. (OUT): 486.75 FT (SE)
AF1	**NYLOPLAST DRAIN (18" GRATE)**	493.55	INV. (OUT): 490.70 FT (E)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AF1	490.70	AA7	489.75	54	1.75%	12" ADS N12

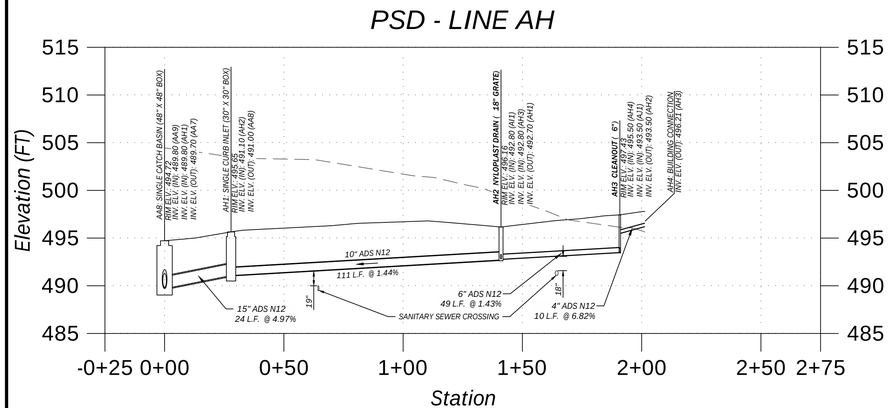
PSD - LINE AG



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AG1	**CLEANOUT (6")**	496.54	INV. (IN): 493.50 FT (N) INV. (OUT): 493.50 FT (S)
AG2	**CLEANOUT (6")**	496.40	INV. (OUT): 494.20 FT (S)
AK1	**CLEANOUT (6")**	495.96	INV. (IN): 492.75 FT (N) INV. (IN): 492.75 FT (NW) INV. (OUT): 492.75 FT (SE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AG1	493.50	AK1	492.75	67	1.13%	8" ADS N12
AG2	494.20	AG1	493.50	56	1.25%	8" ADS N12

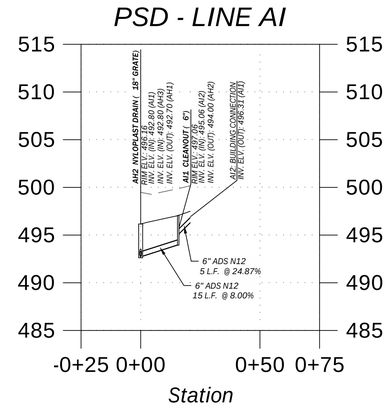
PSD - LINE AH



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA8	SINGLE CATCH BASIN (48" X 48" BOX)	494.72	INV. (IN): 489.80 FT (NW) INV. (IN): 489.80 FT (W) INV. (OUT): 489.70 FT (SE)
AH1	SINGLE CURB INLET (30" X 30" BOX)	495.65	INV. (IN): 491.10 FT (W) INV. (OUT): 491.00 FT (E)
AH2	**NYLOPLAST DRAIN (18" GRATE)**	496.16	INV. (IN): 492.80 FT (NW) INV. (IN): 492.80 FT (SW) INV. (OUT): 492.70 FT (E)
AH3	**CLEANOUT (6")**	497.43	INV. (IN): 495.50 FT (SE) INV. (IN): 493.50 FT (SW) INV. (OUT): 493.50 FT (NE)
AH4	BUILDING CONNECTION	497.79	INV. (OUT): 496.21 FT (NW)

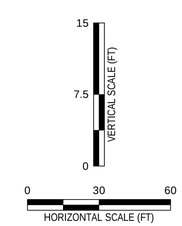
STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AH1	491.00	AA8	489.80	24	4.97%	15" ADS N12
AH2	492.70	AH1	491.10	111	1.44%	10" ADS N12
AH3	493.50	AH2	492.80	49	1.43%	6" ADS N12
AH4	496.21	AH3	495.50	10	6.82%	4" ADS N12

PSD - LINE AI



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AH2	**NYLOPLAST DRAIN (18" GRATE)**	496.16	INV. (IN): 492.80 FT (NW) INV. (IN): 492.80 FT (SW) INV. (OUT): 492.70 FT (E)
AI1	**CLEANOUT (6")**	497.06	INV. (IN): 495.06 FT (NW) INV. (OUT): 494.00 FT (SE)
AI2	BUILDING CONNECTION	498.00	INV. (OUT): 496.31 FT (SE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AI1	494.00	AH2	492.80	15	8.00%	6" ADS N12
AI2	496.31	AI1	495.06	5	24.87%	6" ADS N12



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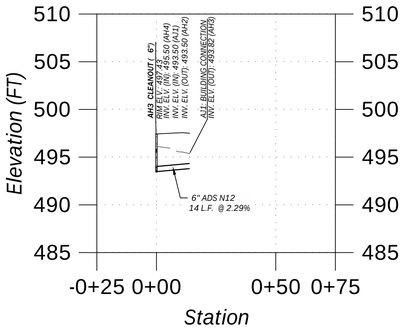
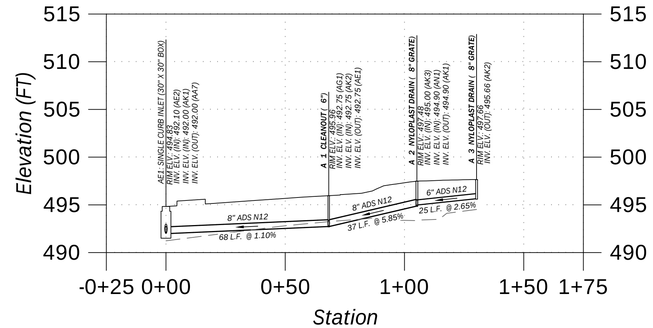
PSD - LINE AJ



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AH3	**CLEANOUT (6")**	497.43	INV. (IN): 495.50 FT (SE) INV. (IN): 493.50 FT (SW) INV. (OUT): 493.50 FT (NE)
AJ1	BUILDING CONNECTION	497.50	INV. (OUT): 493.82 FT (NE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AJ1	493.82	AH3	493.50	14	2.29%	6" ADS N12

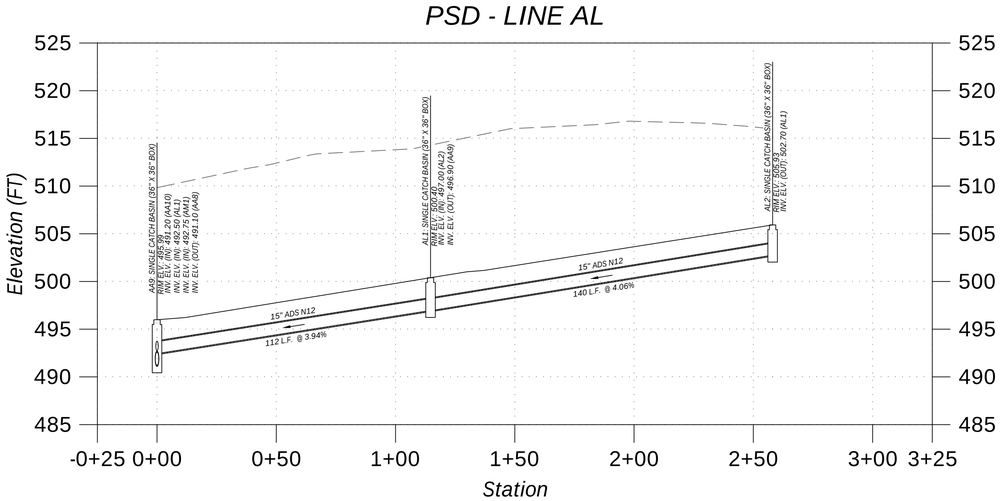
PSD - LINE AK



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AE1	SINGLE CURB INLET (30" X 30" BOX)	494.83	INV. (IN): 492.10 FT (SW) INV. (IN): 492.00 FT (NW) INV. (OUT): 492.00 FT (E)
AK1	**CLEANOUT (6")**	495.96	INV. (IN): 492.75 FT (N) INV. (IN): 492.75 FT (NW) INV. (OUT): 492.75 FT (SE)
AK2	**NYLOPLAST DRAIN (8" GRATE)**	497.48	INV. (IN): 495.00 FT (NW) INV. (IN): 494.90 FT (SW) INV. (OUT): 494.90 FT (SE)
AK3	**NYLOPLAST DRAIN (8" GRATE)**	497.66	INV. (OUT): 495.66 FT (SE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AK1	492.75	AE1	492.00	68	1.10%	8" ADS N12
AK2	494.90	AK1	492.75	37	5.85%	8" ADS N12
AK3	495.66	AK2	495.00	25	2.65%	6" ADS N12

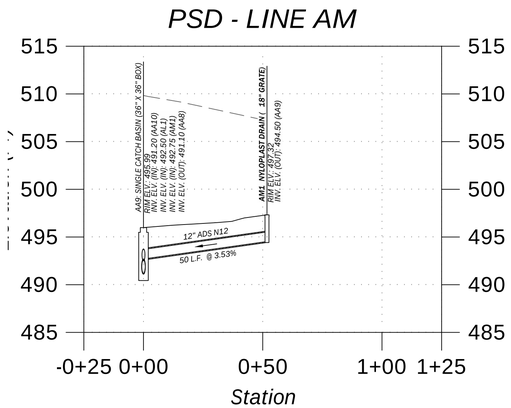
PSD - LINE AL



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA9	SINGLE CATCH BASIN (36" X 36" BOX)	495.99	INV. (IN): 491.20 FT (NW) INV. (IN): 492.50 FT (NE) INV. (IN): 492.75 FT (SW) INV. (OUT): 491.10 FT (SE)
AL1	SINGLE CATCH BASIN (36" X 36" BOX)	500.40	INV. (IN): 497.00 FT (NE) INV. (OUT): 496.90 FT (SW)
AL2	SINGLE CATCH BASIN (36" X 36" BOX)	505.93	INV. (OUT): 502.70 FT (SW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AL1	496.90	AA9	492.50	112	3.94%	15" ADS N12
AL2	502.70	AL1	497.00	140	4.06%	15" ADS N12

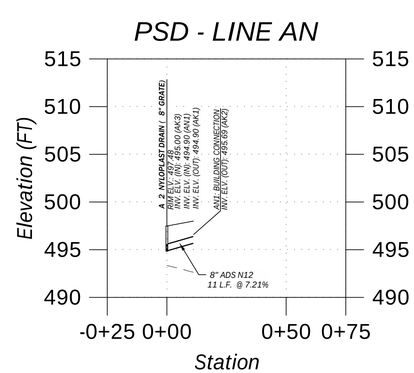
PSD - LINE AM



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AA9	SINGLE CATCH BASIN (36" X 36" BOX)	495.99	INV. (IN): 491.20 FT (NW) INV. (IN): 492.50 FT (NE) INV. (IN): 492.75 FT (SW) INV. (OUT): 491.10 FT (SE)
AM1	**NYLOPLAST DRAIN (18" GRATE)**	497.32	INV. (OUT): 494.50 FT (NE)

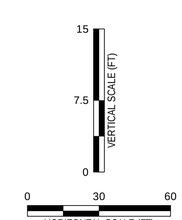
STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AM1	494.50	AA9	492.75	50	3.53%	12" ADS N12

PSD - LINE AN



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
AK2	**NYLOPLAST DRAIN (8" GRATE)**	497.48	INV. (IN): 495.00 FT (NW) INV. (IN): 494.90 FT (SW) INV. (OUT): 494.90 FT (SE)
AN1	BUILDING CONNECTION	498.00	INV. (OUT): 495.69 FT (NE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
AN1	495.69	AK2	494.90	11	7.21%	8" ADS N12



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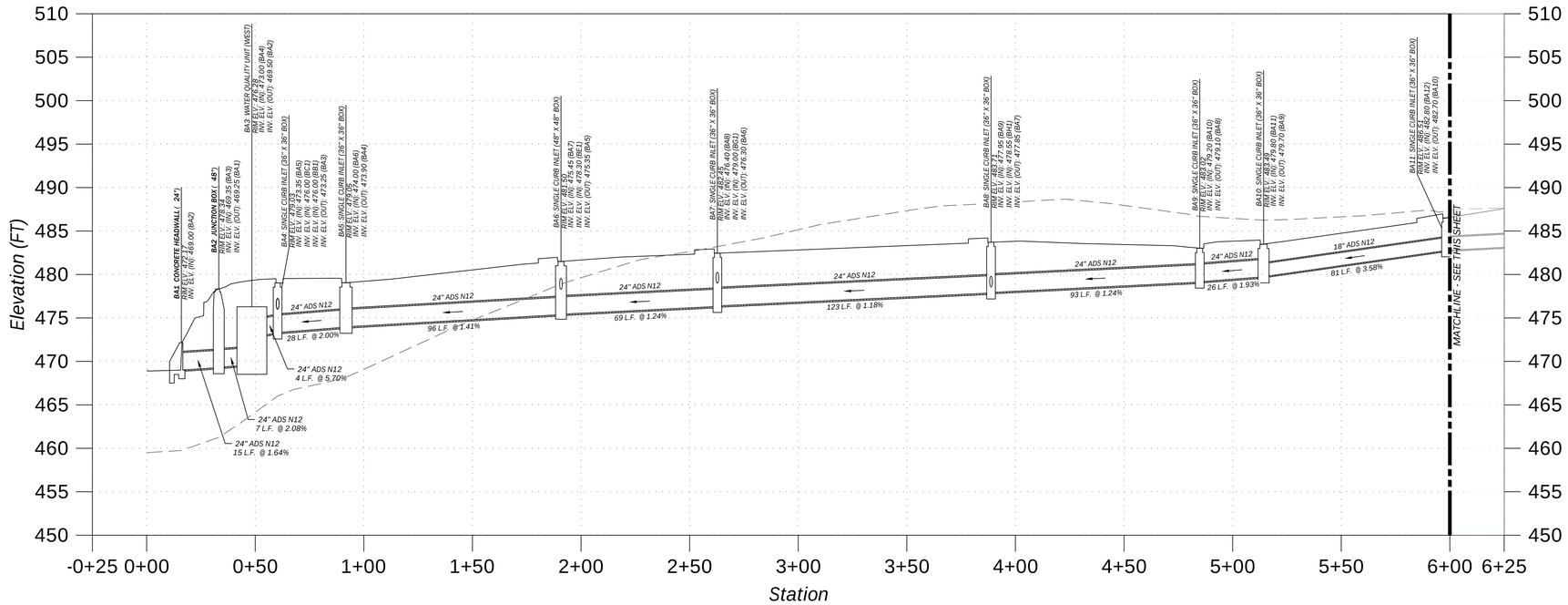

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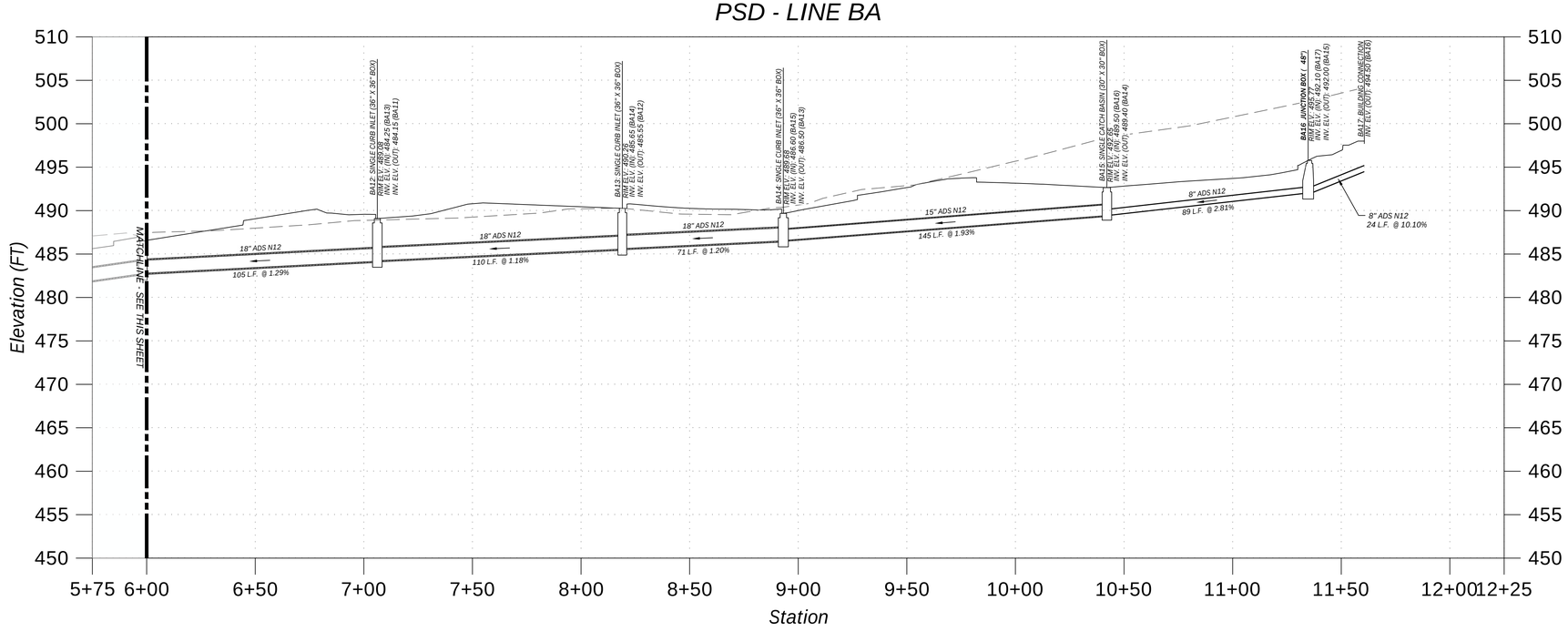
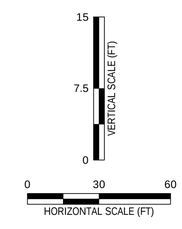


STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BA1	CONCRETE HEADWALL (24")	472.17	INV. (IN): 469.00 FT (NW)
BA2	JUNCTION BOX (48")	478.34	INV. (IN): 469.35 FT (N) INV. (OUT): 469.25 FT (SE)
BA3	WATER QUALITY UNIT (WEST)	476.28	INV. (IN): 473.00 FT (N) INV. (OUT): 469.50 FT (S)
BA4	SINGLE CURB INLET (36" X 36" BOX)	479.03	INV. (IN): 473.35 FT (NW) INV. (IN): 476.00 FT (NE) INV. (IN): 476.00 FT (E) INV. (OUT): 473.25 FT (S)
BA5	SINGLE CURB INLET (36" X 36" BOX)	479.05	INV. (IN): 474.00 FT (N) INV. (OUT): 473.90 FT (SE)
BA6	SINGLE CURB INLET (48" X 48" BOX)	481.50	INV. (IN): 475.45 FT (N) INV. (IN): 478.30 FT (NE) INV. (OUT): 475.35 FT (S)
BA7	SINGLE CURB INLET (36" X 36" BOX)	482.45	INV. (IN): 476.40 FT (N) INV. (IN): 479.00 FT (NE) INV. (OUT): 476.30 FT (S)
BA8	SINGLE CURB INLET (36" X 36" BOX)	483.71	INV. (IN): 477.95 FT (N) INV. (IN): 478.55 FT (E) INV. (OUT): 477.85 FT (S)
BA9	SINGLE CURB INLET (36" X 36" BOX)	483.02	INV. (IN): 479.20 FT (NE) INV. (OUT): 479.10 FT (S)
BA10	SINGLE CURB INLET (36" X 36" BOX)	483.49	INV. (IN): 479.80 FT (NE) INV. (OUT): 479.70 FT (SW)
BA11	SINGLE CURB INLET (36" X 36" BOX)	486.51	INV. (IN): 482.80 FT (NE) INV. (OUT): 482.70 FT (SW)
BA12	SINGLE CURB INLET (36" X 36" BOX)	489.08	INV. (IN): 484.25 FT (NE) INV. (OUT): 484.15 FT (SW)
BA13	SINGLE CURB INLET (36" X 36" BOX)	490.26	INV. (IN): 485.65 FT (NE) INV. (OUT): 485.55 FT (SW)
BA14	SINGLE CURB INLET (36" X 36" BOX)	489.68	INV. (IN): 486.60 FT (E) INV. (OUT): 486.50 FT (SW)
BA15	SINGLE CATCH BASIN (30" X 30" BOX)	492.65	INV. (IN): 489.50 FT (SE) INV. (OUT): 489.40 FT (W)
BA16	JUNCTION BOX (48")	495.77	INV. (IN): 492.10 FT (SE) INV. (OUT): 492.00 FT (NW)
BA17	BUILDING CONNECTION	497.71	INV. (OUT): 494.50 FT (NW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BA2	469.25	BA1	469.00	15	1.64%	24" ADS N12
BA3	469.50	BA2	469.35	7	2.08%	24" ADS N12
BA4	473.25	BA3	473.00	4	5.70%	24" ADS N12
BA5	473.90	BA4	473.35	28	2.00%	24" ADS N12
BA6	475.35	BA5	474.00	96	1.41%	24" ADS N12
BA7	476.30	BA6	475.45	69	1.24%	24" ADS N12
BA8	477.85	BA7	476.40	123	1.18%	24" ADS N12
BA9	479.10	BA8	477.95	93	1.24%	24" ADS N12
BA10	479.70	BA9	479.20	26	1.93%	24" ADS N12
BA11	482.70	BA10	479.80	81	3.58%	18" ADS N12
BA12	484.15	BA11	482.80	105	1.29%	18" ADS N12
BA13	485.55	BA12	484.25	110	1.18%	18" ADS N12
BA14	486.50	BA13	485.65	71	1.20%	18" ADS N12
BA15	489.40	BA14	486.60	145	1.93%	15" ADS N12
BA16	492.00	BA15	489.50	89	2.81%	8" ADS N12
BA17	494.50	BA16	492.10	24	10.10%	8" ADS N12



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VA NASHVILLE CBOC

FINAL SP

BAPTIST WORLD CENTER DRIVE
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Sheet Title
SITE STORM PROFILES

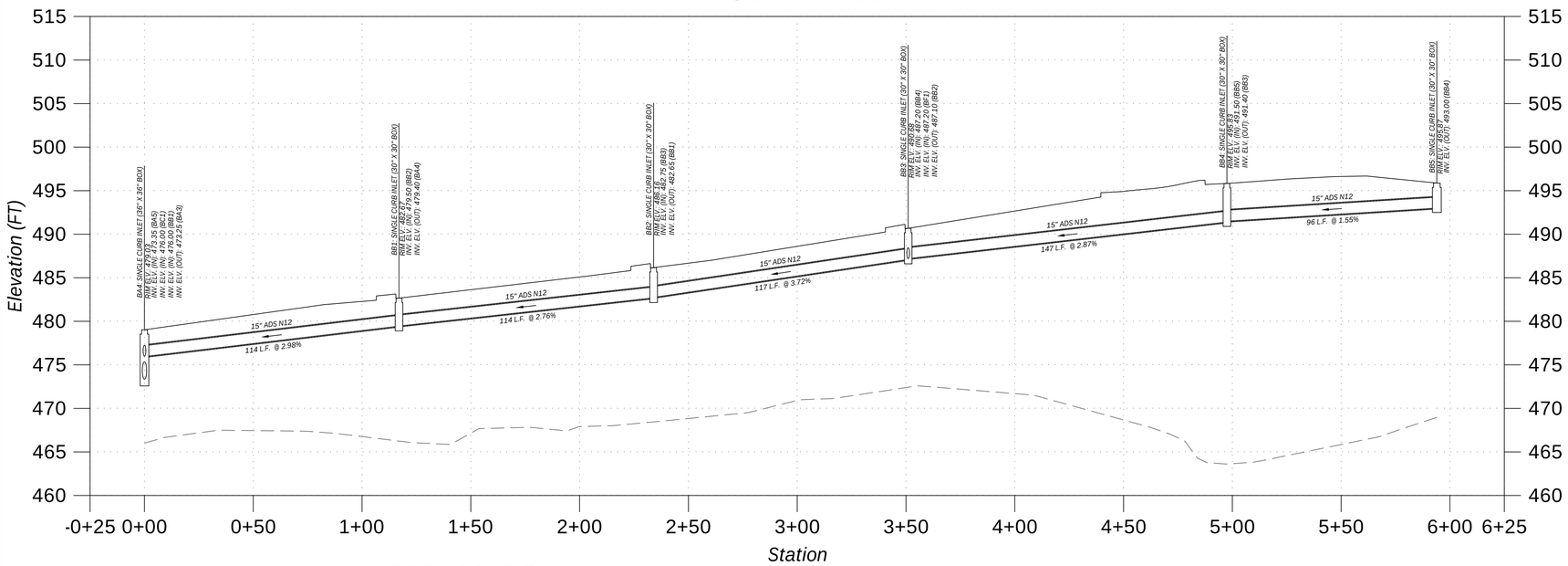
No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.5 Site Drainage Profiles.dwg

Sheet No.
C5.9

X:\2026\12\26-12-00438 E2L-FDS - VA NASHVILLE - BAPTIST WORLD CENTER DRIVE\CIVIL\CONSTRUCTION PLANS\CONSTRUCTION DOCUMENTS\DRAWINGS\260800438 C5.5 SITE DRAINAGE PROFILES.DWG
PLOTTED: 9/29/2026 11:07 AM

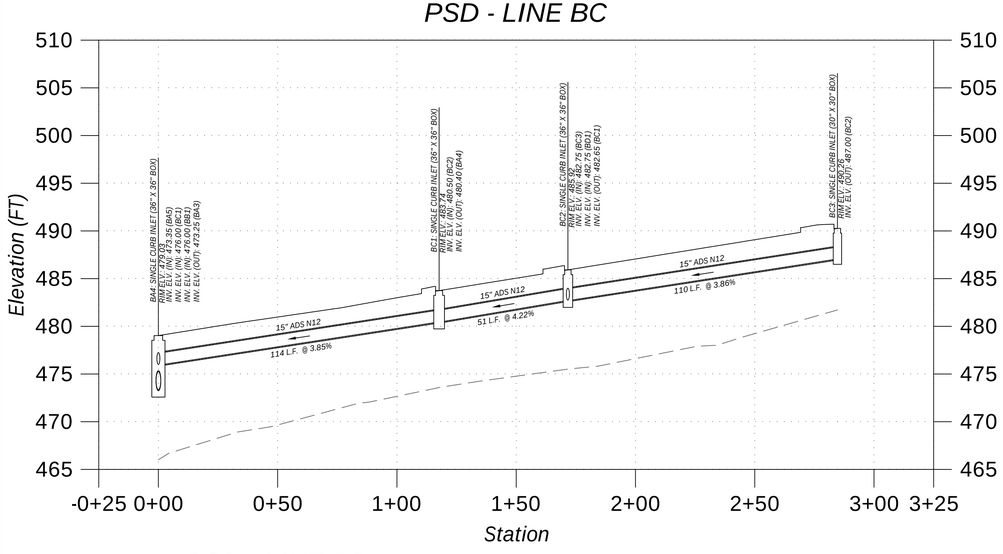
PSD - LINE BB



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BA4	SINGLE CURB INLET (36" X 36" BOX)	479.03	INV. (IN): 473.35 FT (NW) INV. (IN): 476.00 FT (NE) INV. (IN): 476.00 FT (E) INV. (OUT): 473.25 FT (S)
BB1	SINGLE CURB INLET (30" X 30" BOX)	482.67	INV. (IN): 479.50 FT (E) INV. (OUT): 479.40 FT (W)
BB2	SINGLE CURB INLET (30" X 30" BOX)	486.16	INV. (IN): 482.75 FT (E) INV. (OUT): 482.65 FT (W)
BB3	SINGLE CURB INLET (30" X 30" BOX)	490.68	INV. (IN): 487.20 FT (E) INV. (IN): 487.20 FT (N) INV. (OUT): 487.10 FT (W)
BB4	SINGLE CURB INLET (30" X 30" BOX)	495.83	INV. (IN): 491.50 FT (E) INV. (OUT): 491.40 FT (W)
BB5	SINGLE CURB INLET (30" X 30" BOX)	495.87	INV. (OUT): 493.00 FT (W)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BB1	479.40	BA4	476.00	114	2.98%	15" ADS N12
BB2	482.65	BB1	479.50	114	2.76%	15" ADS N12
BB3	487.10	BB2	482.75	117	3.72%	15" ADS N12
BB4	491.40	BB3	487.20	147	2.87%	15" ADS N12
BB5	493.00	BB4	491.50	96	1.55%	15" ADS N12

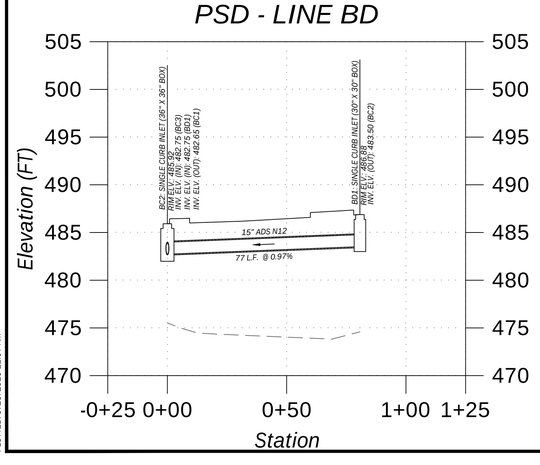
PSD - LINE BC



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BA4	SINGLE CURB INLET (36" X 36" BOX)	479.03	INV. (IN): 473.35 FT (NW) INV. (IN): 476.00 FT (NE) INV. (IN): 476.00 FT (E) INV. (OUT): 473.25 FT (S)
BC1	SINGLE CURB INLET (36" X 36" BOX)	483.74	INV. (IN): 480.50 FT (NE) INV. (OUT): 480.40 FT (SW)
BC2	SINGLE CURB INLET (36" X 36" BOX)	485.92	INV. (IN): 482.75 FT (NE) INV. (IN): 482.75 FT (SE) INV. (OUT): 482.65 FT (SW)
BC3	SINGLE CURB INLET (30" X 30" BOX)	490.26	INV. (OUT): 487.00 FT (SW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BC1	480.40	BA4	476.00	114	3.85%	15" ADS N12
BC2	482.65	BC1	480.50	51	4.22%	15" ADS N12
BC3	487.00	BC2	482.75	110	3.86%	15" ADS N12

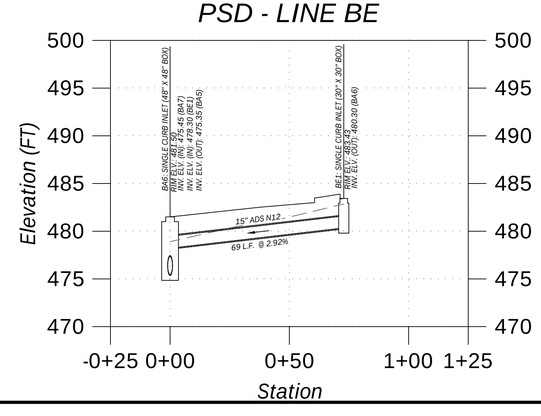
PSD - LINE BD



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BC2	SINGLE CURB INLET (36" X 36" BOX)	485.92	INV. (IN): 482.75 FT (NE) INV. (IN): 482.75 FT (SE) INV. (OUT): 482.65 FT (SW)
BD1	SINGLE CURB INLET (30" X 30" BOX)	486.88	INV. (OUT): 483.50 FT (NW)

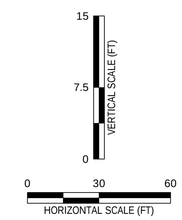
STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BD1	483.50	BC2	482.75	77	0.97%	15" ADS N12

PSD - LINE BE



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BA6	SINGLE CURB INLET (48" X 48" BOX)	481.50	INV. (IN): 475.45 FT (N) INV. (IN): 478.30 FT (NE) INV. (OUT): 475.35 FT (S)
BE1	SINGLE CURB INLET (30" X 30" BOX)	483.43	INV. (OUT): 480.30 FT (SW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BE1	480.30	BA6	478.30	69	2.92%	15" ADS N12



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Sheet Title
SITE STORM PROFILES

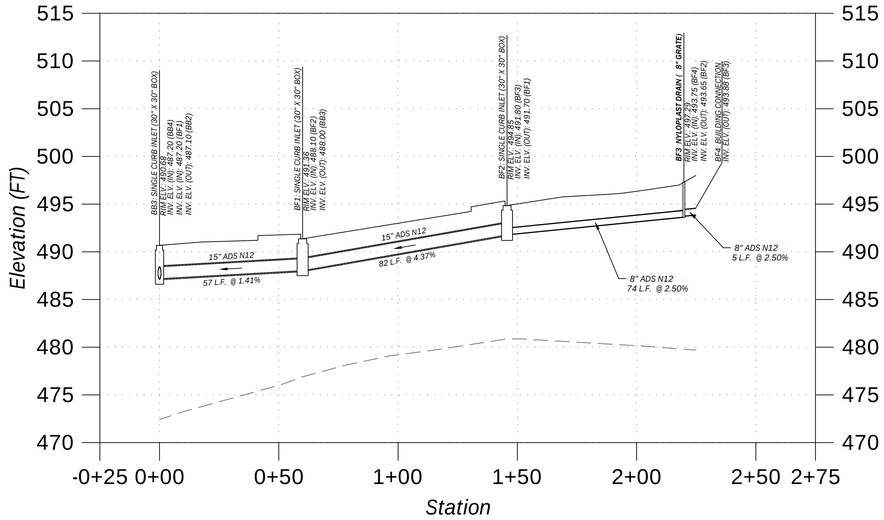
No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.5 Site Drainage Profiles.dwg

Sheet No.
C5.10

X:\2026\12\26-12-00438 E2L-FDS - VA NASHVILLE - BAPTIST WORLD CENTER DRIVE\CIVIL\CONSTRUCTION PLANS\CONSTRUCTION DOCUMENTS\DRAWINGS\260800438 C5.5 SITE DRAINAGE PROFILES.DWG
PLOTTED: 9/29/2026 11:07 AM

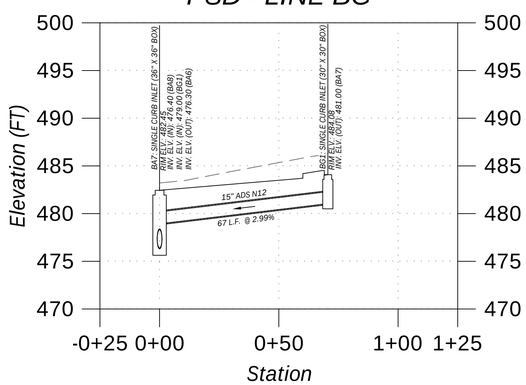
PSD - LINE BF



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BB3	SINGLE CURB INLET (30" X 30" BOX)	490.68	INV. (IN): 487.20 FT (E) INV. (IN): 487.20 FT (N) INV. (OUT): 487.10 FT (W)
BF1	SINGLE CURB INLET (30" X 30" BOX)	491.36	INV. (IN): 488.10 FT (NE) INV. (OUT): 488.00 FT (S)
BF2	SINGLE CURB INLET (30" X 30" BOX)	494.85	INV. (IN): 491.80 FT (E) INV. (OUT): 491.70 FT (SW)
BF3	**NYLOPLAST DRAIN (8" GRATE)**	497.29	INV. (IN): 493.75 FT (NE) INV. (OUT): 493.65 FT (W)
BF4	BUILDING CONNECTION	498.00	INV. (OUT): 493.88 FT (SW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BF1	488.00	BB3	487.20	57	1.41%	15" ADS N12
BF2	491.70	BF1	488.10	82	4.37%	15" ADS N12
BF3	493.65	BF2	491.80	74	2.50%	8" ADS N12
BF4	493.88	BF3	493.75	5	2.50%	8" ADS N12

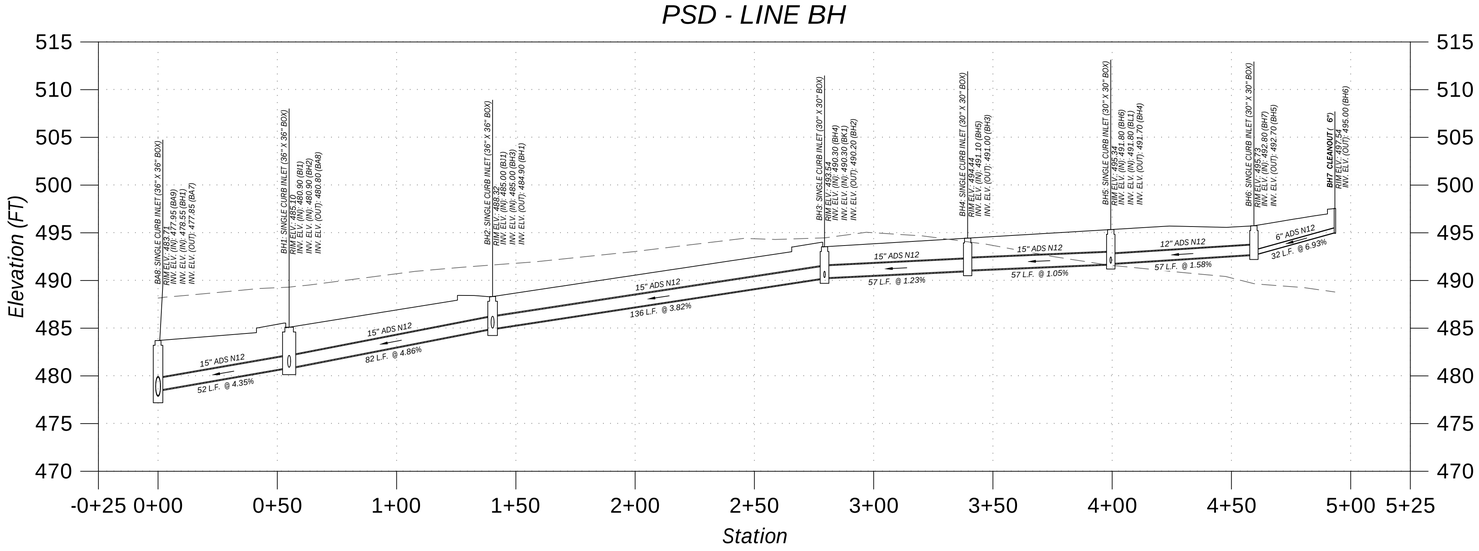
PSD - LINE BG



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BA7	SINGLE CURB INLET (36" X 36" BOX)	482.45	INV. (IN): 476.40 FT (N) INV. (IN): 479.00 FT (NE) INV. (OUT): 476.30 FT (S)
BG1	SINGLE CURB INLET (30" X 30" BOX)	484.08	INV. (OUT): 481.00 FT (SW)

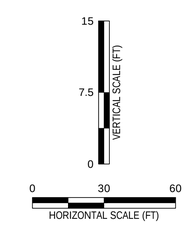
STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BG1	481.00	BA7	479.00	67	2.99%	15" ADS N12

PSD - LINE BH



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BA8	SINGLE CURB INLET (36" X 36" BOX)	483.71	INV. (IN): 477.95 FT (N) INV. (IN): 478.55 FT (E) INV. (OUT): 477.85 FT (S)
BH1	SINGLE CURB INLET (36" X 36" BOX)	485.10	INV. (IN): 480.90 FT (N) INV. (IN): 480.90 FT (NE) INV. (OUT): 480.80 FT (W)
BH2	SINGLE CURB INLET (36" X 36" BOX)	488.32	INV. (IN): 485.00 FT (SE) INV. (IN): 485.00 FT (NE) INV. (OUT): 484.90 FT (SW)
BH3	SINGLE CURB INLET (30" X 30" BOX)	493.54	INV. (IN): 490.30 FT (SE) INV. (IN): 490.30 FT (E) INV. (OUT): 490.20 FT (SW)
BH4	SINGLE CURB INLET (30" X 30" BOX)	494.44	INV. (IN): 491.10 FT (SE) INV. (OUT): 491.00 FT (NW)
BH5	SINGLE CURB INLET (30" X 30" BOX)	495.34	INV. (IN): 491.80 FT (SE) INV. (IN): 491.80 FT (E) INV. (OUT): 491.70 FT (NW)
BH6	SINGLE CURB INLET (30" X 30" BOX)	495.73	INV. (IN): 492.80 FT (E) INV. (OUT): 492.70 FT (NW)
BH7	**CLEANOUT (6")**	497.54	INV. (OUT): 495.00 FT (W)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BH1	480.80	BA8	478.55	52	4.35%	15" ADS N12
BH2	484.90	BH1	480.90	82	4.86%	15" ADS N12
BH3	490.20	BH2	485.00	136	3.82%	15" ADS N12
BH4	491.00	BH3	490.30	57	1.23%	15" ADS N12
BH5	491.70	BH4	491.10	57	1.05%	15" ADS N12
BH6	492.70	BH5	491.80	57	1.58%	12" ADS N12
BH7	495.00	BH6	492.80	32	6.93%	6" ADS N12



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Sheet Title
SITE STORM PROFILES

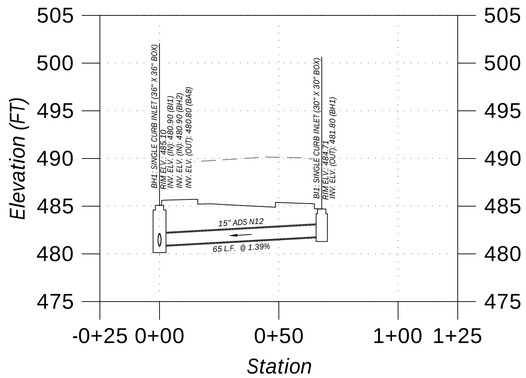
No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.5 Site Drainage Profiles.dwg

Sheet No.
C5.11

X:\2026\12\26-12-00438 E2L-FDS - VA NASHVILLE - BAPTIST WORLD CENTER DRIVE\CIVIL\CONSTRUCTION PLANS\CONSTRUCTION DOCUMENTS\DRAWINGS\260800438 C5.5 SITE DRAINAGE PROFILES.DWG
PLOTTED: 9/29/2026 11:07 AM

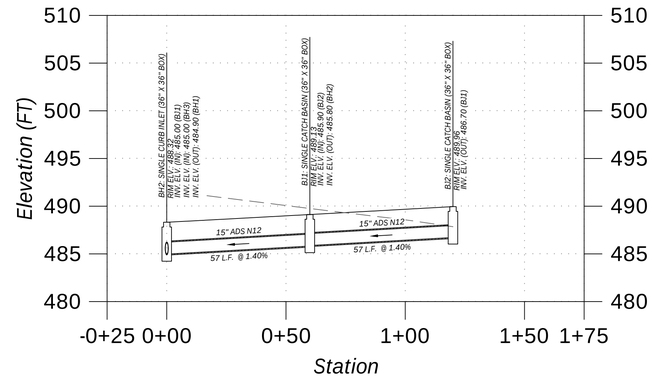
PSD - LINE BI



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BH1	SINGLE CURB INLET (36" X 36" BOX)	485.10	INV. (IN): 480.90 FT (N) INV. (IN): 480.90 FT (NE) INV. (OUT): 480.80 FT (W)
BI1	SINGLE CURB INLET (30" X 30" BOX)	484.71	INV. (OUT): 481.80 FT (S)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BI1	481.80	BH1	480.90	65	1.39%	15" ADS N12

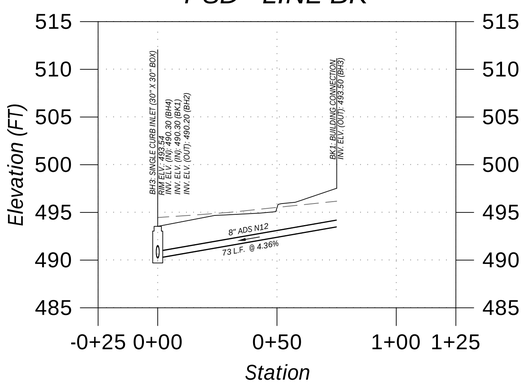
PSD - LINE BJ



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BH2	SINGLE CURB INLET (36" X 36" BOX)	488.32	INV. (IN): 485.00 FT (SE) INV. (IN): 485.00 FT (NE) INV. (OUT): 484.90 FT (SW)
BJ1	SINGLE CATCH BASIN (36" X 36" BOX)	489.13	INV. (IN): 485.90 FT (SE) INV. (OUT): 485.80 FT (NW)
BJ2	SINGLE CATCH BASIN (36" X 36" BOX)	489.96	INV. (OUT): 486.70 FT (NW)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BJ1	485.80	BH2	485.00	57	1.40%	15" ADS N12
BJ2	486.70	BJ1	485.90	57	1.40%	15" ADS N12

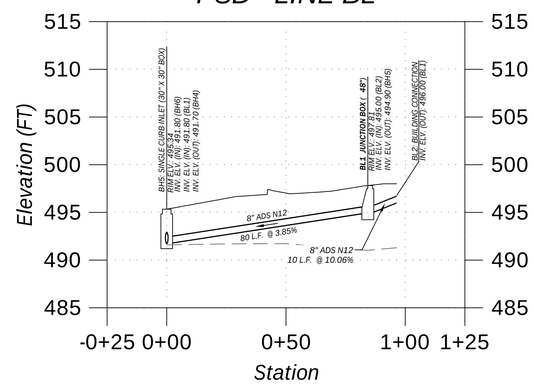
PSD - LINE BK



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BH3	SINGLE CURB INLET (30" X 30" BOX)	493.54	INV. (IN): 490.30 FT (SE) INV. (IN): 490.30 FT (E) INV. (OUT): 490.20 FT (SW)
BK1	BUILDING CONNECTION	497.52	INV. (OUT): 493.50 FT (W)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BK1	493.50	BH3	490.30	73	4.36%	8" ADS N12

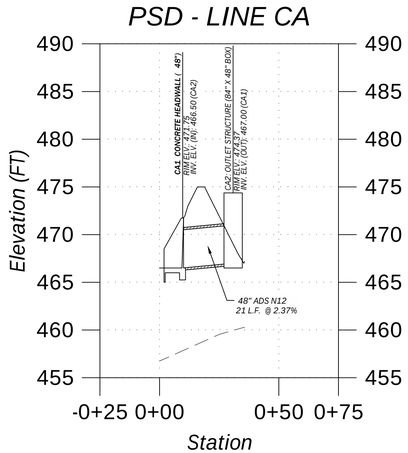
PSD - LINE BL



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
BH5	SINGLE CURB INLET (30" X 30" BOX)	495.34	INV. (IN): 491.80 FT (SE) INV. (IN): 491.80 FT (E) INV. (OUT): 491.70 FT (NW)
BL1	**JUNCTION BOX (48")**	497.81	INV. (IN): 495.00 FT (NE) INV. (OUT): 494.90 FT (W)
BL2	BUILDING CONNECTION	498.00	INV. (OUT): 496.00 FT (SW)

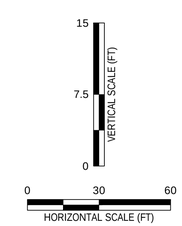
STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
BL1	494.90	BH5	491.80	80	3.85%	8" ADS N12
BL2	496.00	BL1	495.00	10	10.06%	8" ADS N12

PSD - LINE CA



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
CA1	**CONCRETE HEADWALL (48")**	471.75	INV. (IN): 466.50 FT (N)
CA2	OUTLET STRUCTURE (84" X 48" BOX)	474.37	INV. (OUT): 467.00 FT (S)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
CA2	467.00	CA1	466.50	21	2.37%	48" ADS N12



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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARR
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
SITE STORM PROFILES

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date : 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.5 Site Drainage Profiles.dwg

Sheet No.
C5.12

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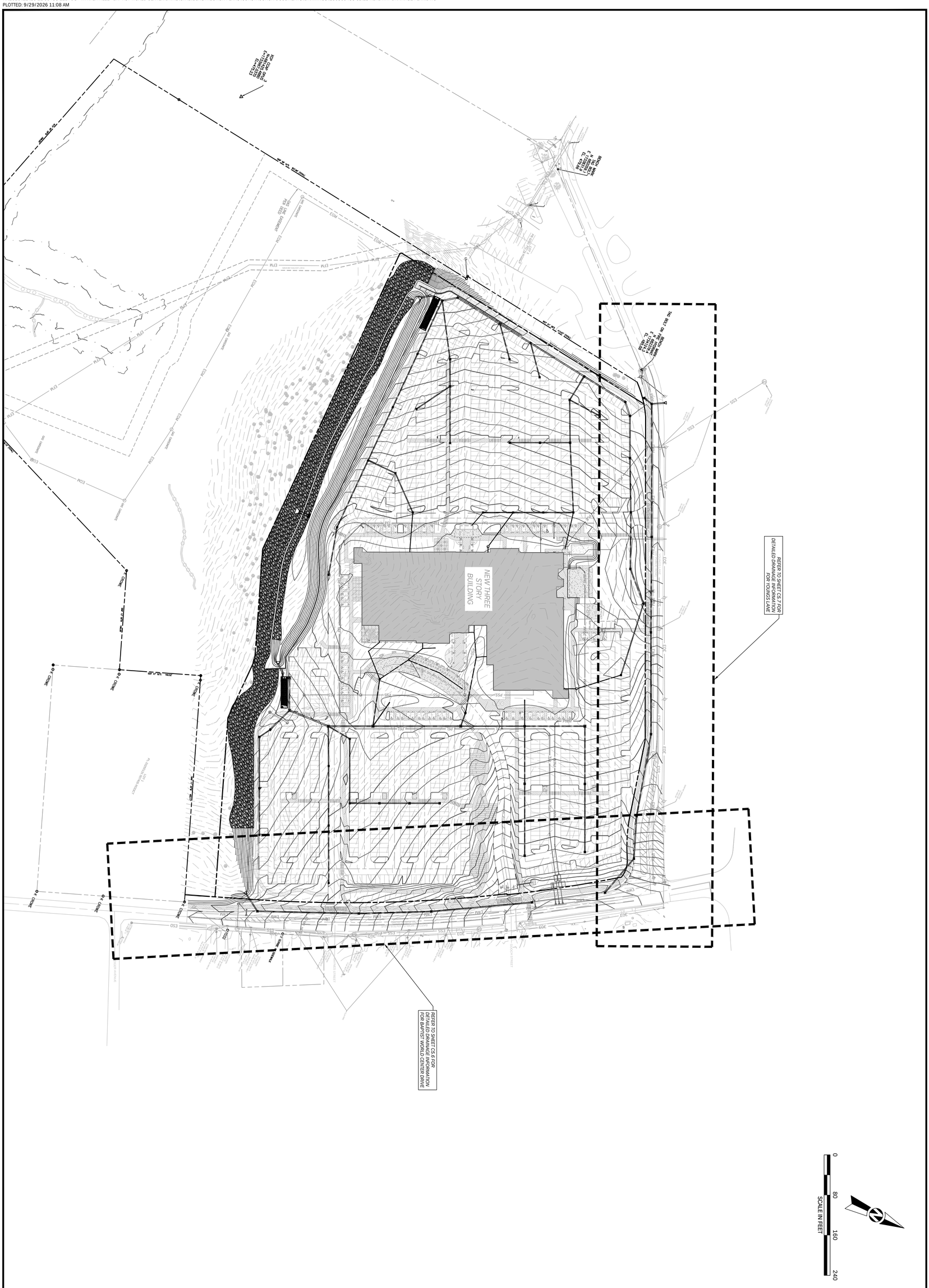
PLOTTED: 9/29/2026 11:08 AM



Sheet Title

ROADWAY DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C5.13 Roadway Drainage Plan.dwg

Sheet No. C5.13

ST. PATRICK JOSEPH CASTELLANI
LICENSED PROFESSIONAL ENGINEER
STATE OF TENNESSEE
09/29/26

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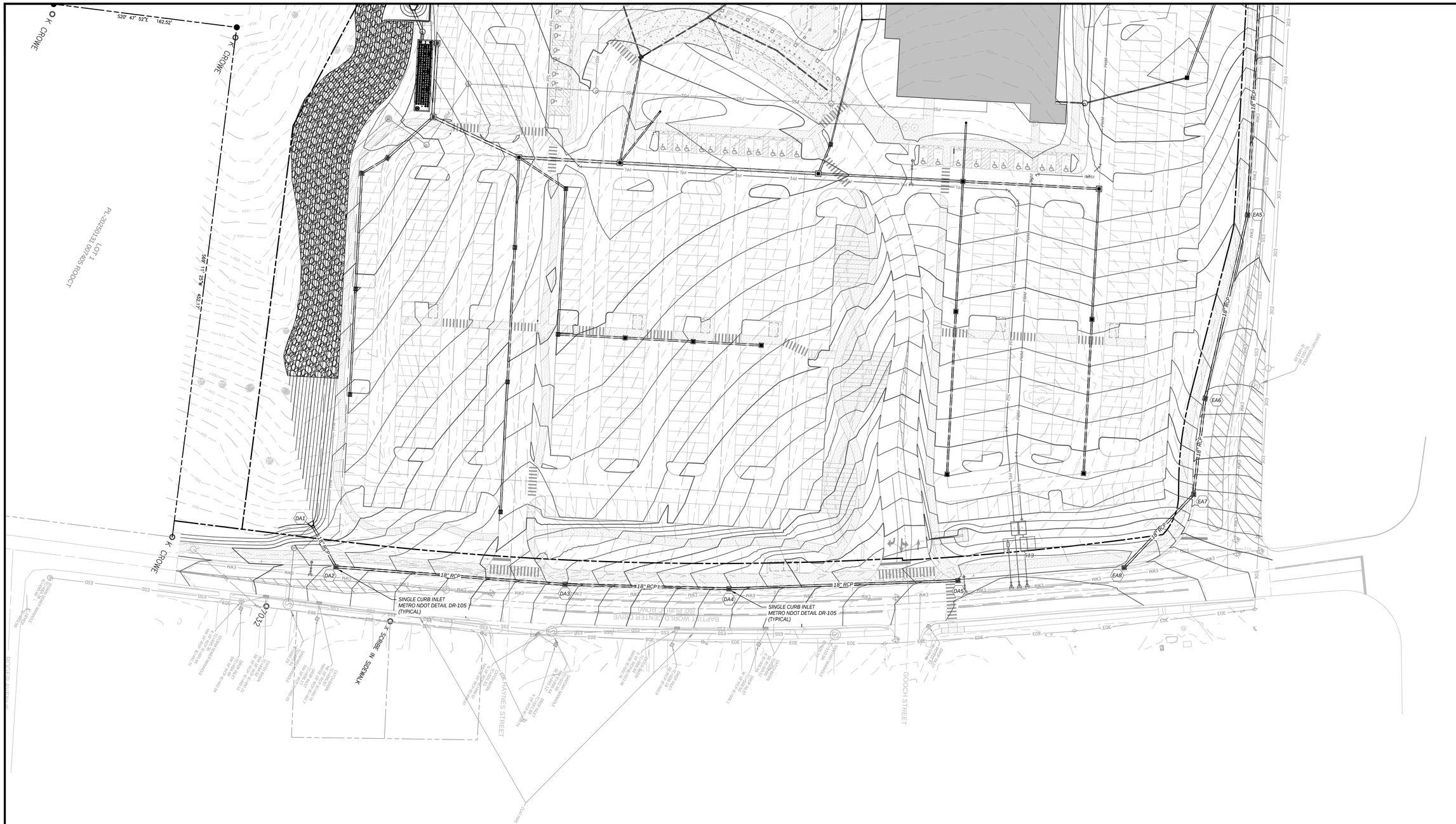

0 40 80 120

SCALE IN FEET

STORM LEGEND

- PSD — REQ'D STORM DRAIN
- REQ'D STORM JUNCTION BOX
- REQ'D STORM DOUBLE CURB INLET
- REQ'D STORM SINGLE CURB INTLET
- REQ'D STORM SINGLE CATCH BASIN
- REQ'D STORM NYLOPLAST DRAIN
- REQ'D STORM HEADWALL
- RDC — REQ'D ROOF DRAIN COLLECTOR

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BAPTIST WORLD CENTER DRIVE
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PATRICK JOSEPH CARROLL
LICENSED PROFESSIONAL ENGINEER
AGRICULTURE
9/29/26
NO. 124693
STATE OF TENNESSEE

Sheet Title
BAPTIST WORLD CENTER DRIVE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date : 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.13 Roadway Drainage Plan.dwg

Sheet No.
C5.14

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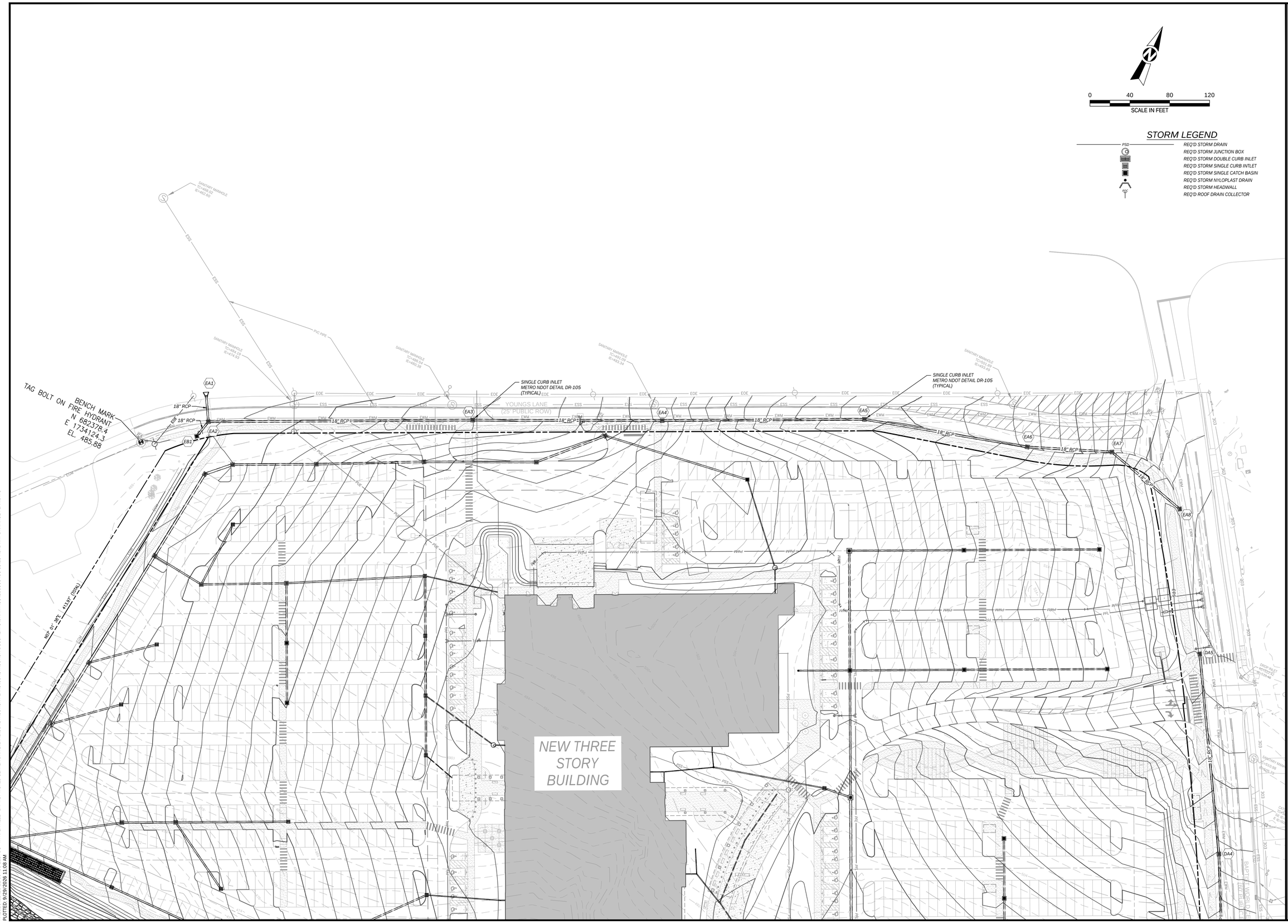
PLOTTED: 9/29/2026 11:08 AM



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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

P.A.J. JOSEPH CARR
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124635
STATE OF TENNESSEE

Sheet Title
YOUNGS LANE DRAINAGE PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.13 Roadway Drainage Plan.dwg

Sheet No.
C5.15

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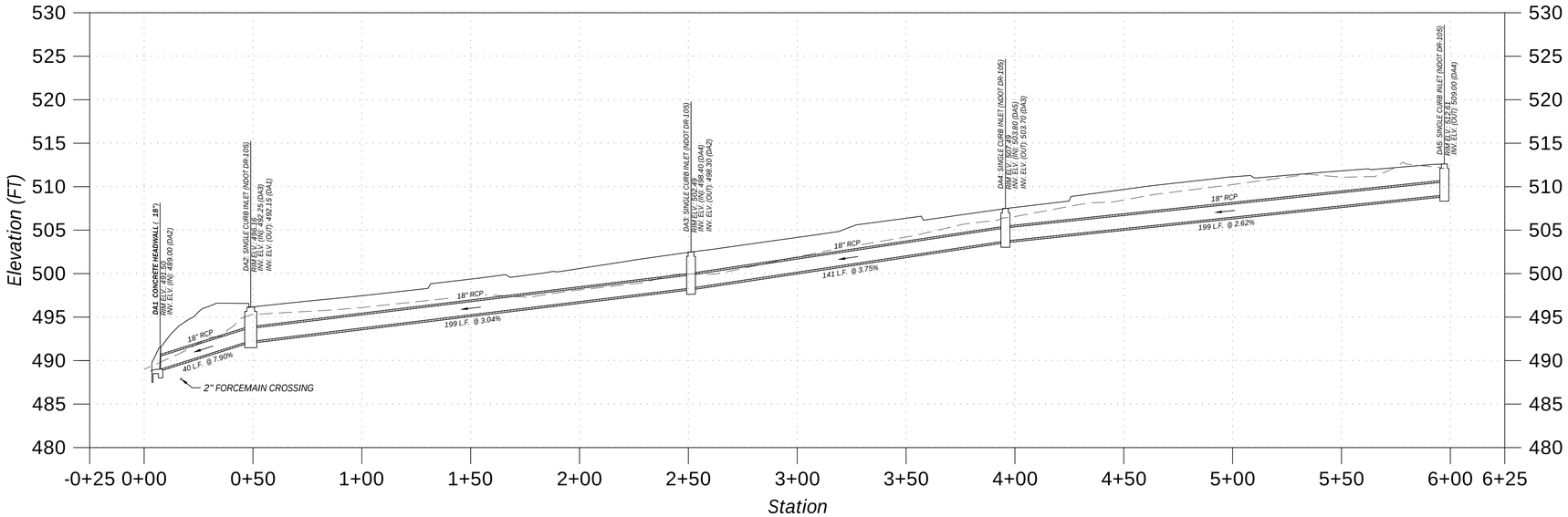
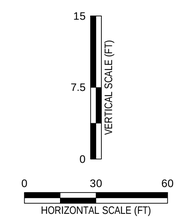
PLOTTED: 9/29/2026 11:08 AM

PSD - LINE DA



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
DA1	**CONCRETE HEADWALL (18")**	491.50	INV. (IN): 489.00 FT (NE)
DA2	SINGLE CURB INLET (NDOT DR-105)	496.16	INV. (IN): 492.25 FT (NW) INV. (OUT): 492.15 FT (SW)
DA3	SINGLE CURB INLET (NDOT DR-105)	502.49	INV. (IN): 498.40 FT (NW) INV. (OUT): 498.30 FT (SE)
DA4	SINGLE CURB INLET (NDOT DR-105)	507.49	INV. (IN): 503.80 FT (NW) INV. (OUT): 503.70 FT (SE)
DA5	SINGLE CURB INLET (NDOT DR-105)	512.61	INV. (OUT): 509.00 FT (SE)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
DA2	492.15	DA1	489.00	40	7.90%	18" RCP
DA3	498.30	DA2	492.25	199	3.04%	18" RCP
DA4	503.70	DA3	498.40	141	3.75%	18" RCP
DA5	509.00	DA4	503.80	199	2.62%	18" RCP



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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARDEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
BAPTIST WORLD CENTER DRIVE STORM PROFILES

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.16 Roadway Drainage Profiles.dwg

Sheet No.
C5.16

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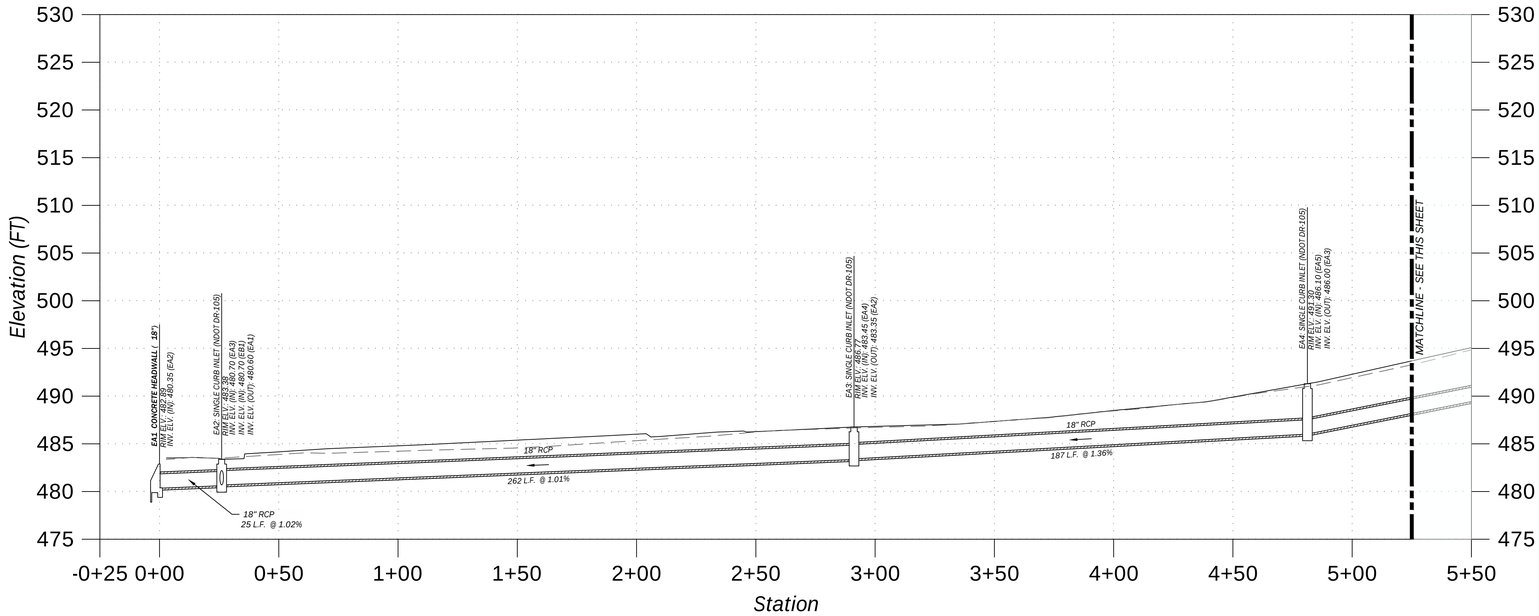
PLOTTED: 9/29/2026 11:08 AM

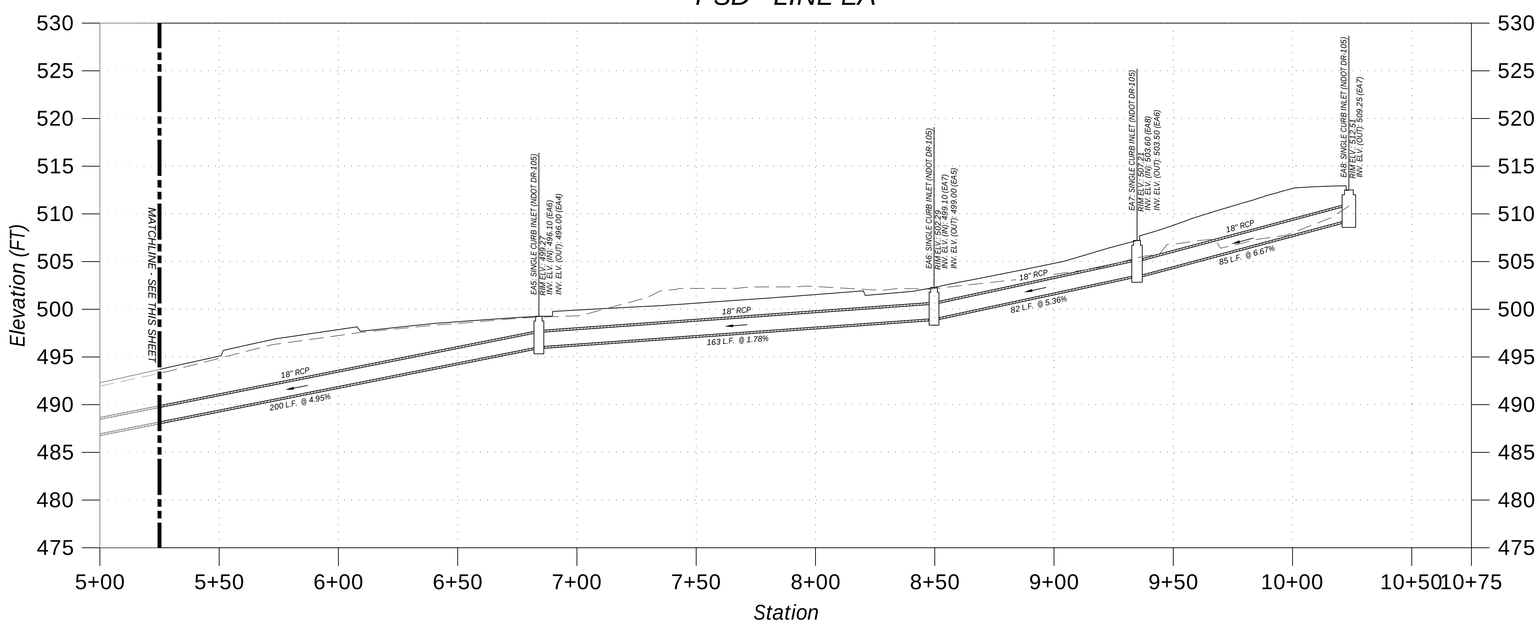
PSD - LINE EA

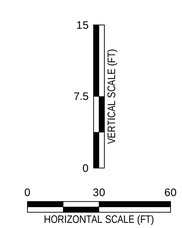


STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
EA1	**CONCRETE HEADWALL (18")**	482.89	INV. (IN): 480.35 FT (SE)
EA2	SINGLE CURB INLET (NDOT DR-105)	483.38	INV. (IN): 480.70 FT (NE) INV. (IN): 480.70 FT (S) INV. (OUT): 480.60 FT (NW)
EA3	SINGLE CURB INLET (NDOT DR-105)	486.77	INV. (IN): 483.45 FT (NE) INV. (OUT): 483.35 FT (SW)
EA4	SINGLE CURB INLET (NDOT DR-105)	491.30	INV. (IN): 486.10 FT (NE) INV. (OUT): 486.00 FT (SW)
EA5	SINGLE CURB INLET (NDOT DR-105)	499.27	INV. (IN): 496.10 FT (E) INV. (OUT): 496.00 FT (SW)
EA6	SINGLE CURB INLET (NDOT DR-105)	502.29	INV. (IN): 499.10 FT (E) INV. (OUT): 499.00 FT (W)
EA7	SINGLE CURB INLET (NDOT DR-105)	507.21	INV. (IN): 503.60 FT (E) INV. (OUT): 503.50 FT (W)
EA8	SINGLE CURB INLET (NDOT DR-105)	512.51	INV. (OUT): 509.25 FT (W)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
EA2	480.60	EA1	480.35	25	1.02%	18" RCP
EA3	483.35	EA2	480.70	262	1.01%	18" RCP
EA4	486.00	EA3	483.45	187	1.36%	18" RCP
EA5	496.00	EA4	486.10	200	4.95%	18" RCP
EA6	499.00	EA5	496.10	163	1.78%	18" RCP
EA7	503.50	EA6	499.10	82	5.36%	18" RCP
EA8	509.25	EA7	503.60	85	6.67%	18" RCP

PSD - LINE EA





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PATRICK JOSEPH CARROLL
TENNESSEE
AGRICULTURE
9/29/26
REGISTERED ENGINEER
No. 124693
STATE OF TENNESSEE

Sheet Title
YOUNGS LANE STORM PROFILES

No.	Date	Revision Description

Drawn By: AVM
Date: 09/29/2026
Checked By: PJC
Proj. No.: 26-12-00438
File Name: 260800438 C5.16 Roadway Drainage Profiles.dwg

Sheet No.
C5.17

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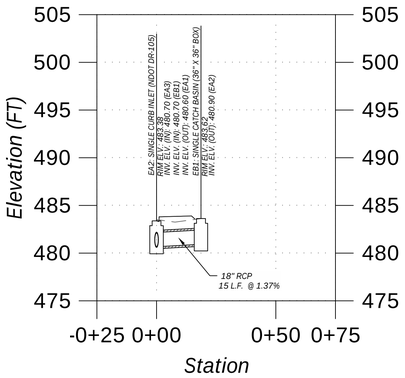
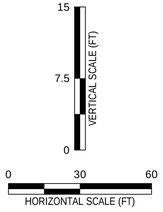
PSD - LINE EB



STORM STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
EA2	SINGLE CURB INLET (NDOT DR-105)	483.38	INV. (IN): 480.70 FT (NE) INV. (IN): 480.70 FT (S) INV. (OUT): 480.60 FT (NW)
EB1	SINGLE CATCH BASIN (36" X 36" BOX)	483.62	INV. (OUT): 480.90 FT (N)

STORM PIPE TABLE						
FROM	INV. ELV. (FT)	TO	INV. ELV. (FT)	LENGTH (FT)	SLOPE (%)	SIZE & MATERIAL
EB1	480.90	EA2	480.70	15	1.37%	18" RCP



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Sheet Title
YOUNGS LANE STORM PROFILES

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C5.16 Roadway Drainage Profiles.dwg

Sheet No.
C5.18

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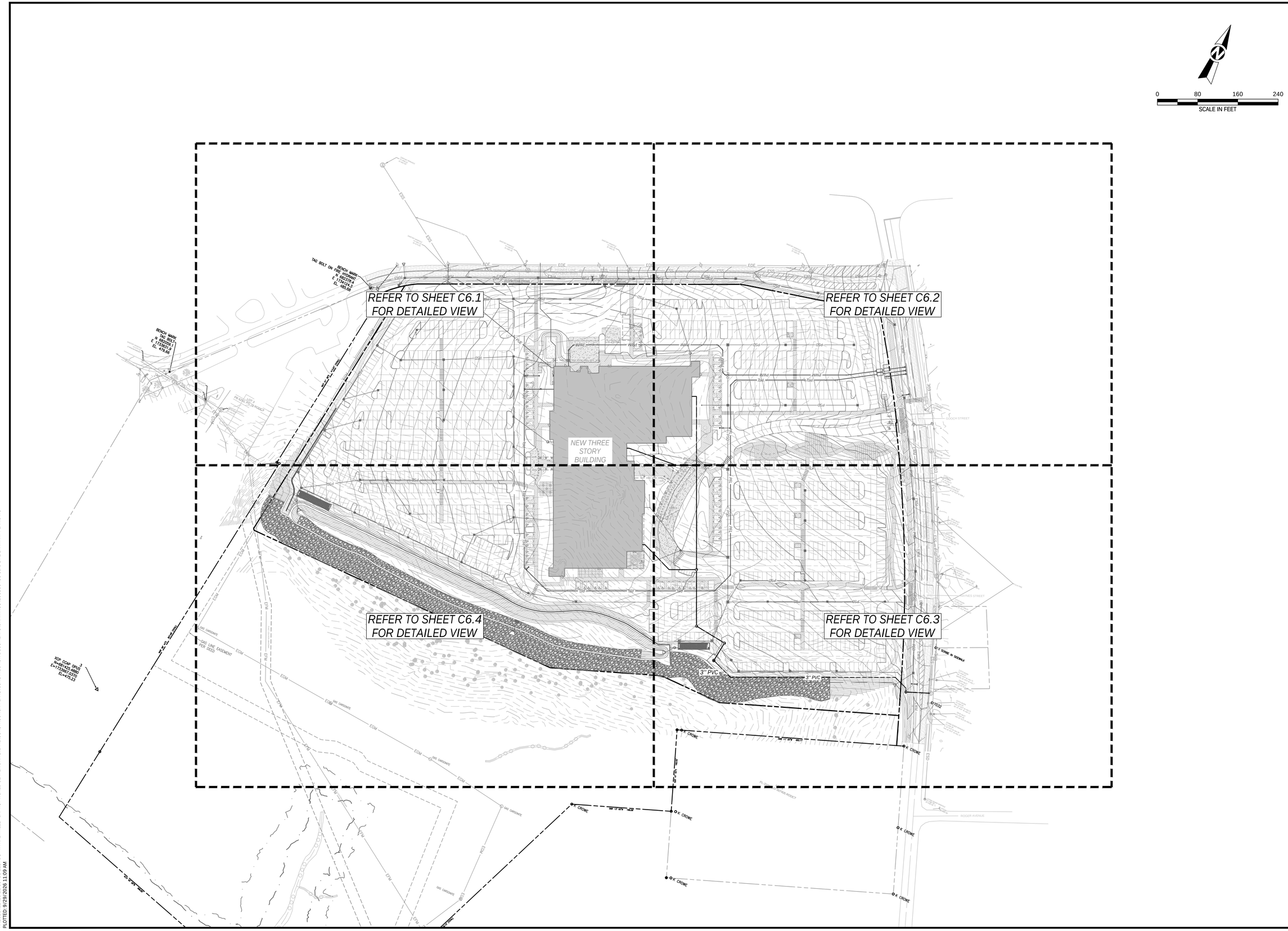

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PATRICK JOSEPH CARR III
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124693
STATE OF TENNESSEE

Sheet Title
OVERALL SANITARY SEWER PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C6.0 Site Sanitary Plan.dwg

Sheet No.
C6.0

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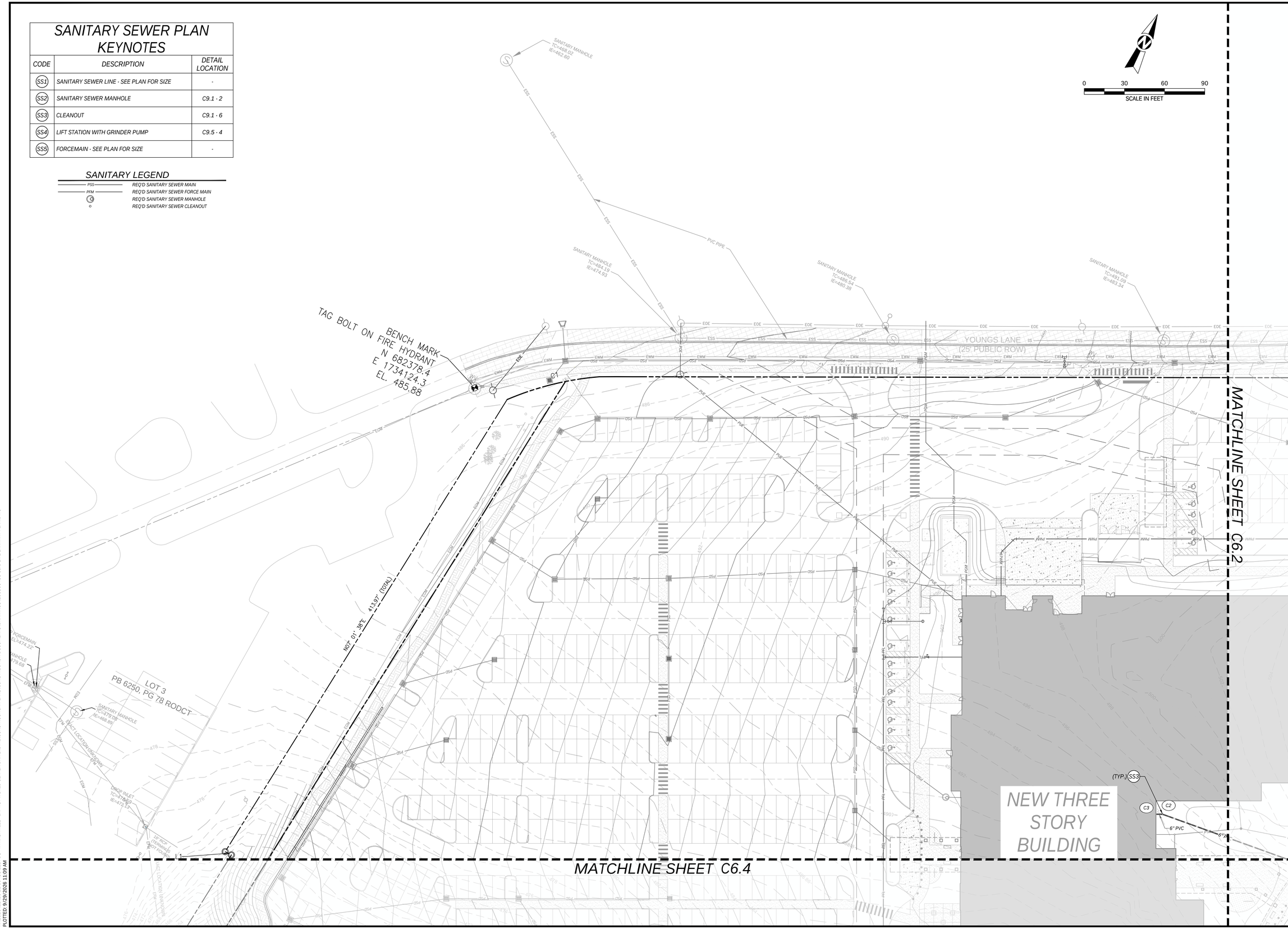
PLOTTED: 9/29/2026 11:09 AM

SANITARY SEWER PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
SS1	SANITARY SEWER LINE - SEE PLAN FOR SIZE	-
SS2	SANITARY SEWER MANHOLE	C9.1 - 2
SS3	CLEANOUT	C9.1 - 6
SS4	LIFT STATION WITH GRINDER PUMP	C9.5 - 4
SS5	FORCEMAIN - SEE PLAN FOR SIZE	-

SANITARY LEGEND

PSS	REQ'D SANITARY SEWER MAIN
PFM	REQ'D SANITARY SEWER FORCE MAIN
	REQ'D SANITARY SEWER MANHOLE
	REQ'D SANITARY SEWER CLEANOUT



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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124695
STATE OF TENNESSEE

Sheet Title
DETAILED SANITARY SEWER PLAN

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C6.0 Site Sanitary Plan.dwg

Sheet No.
C6.1

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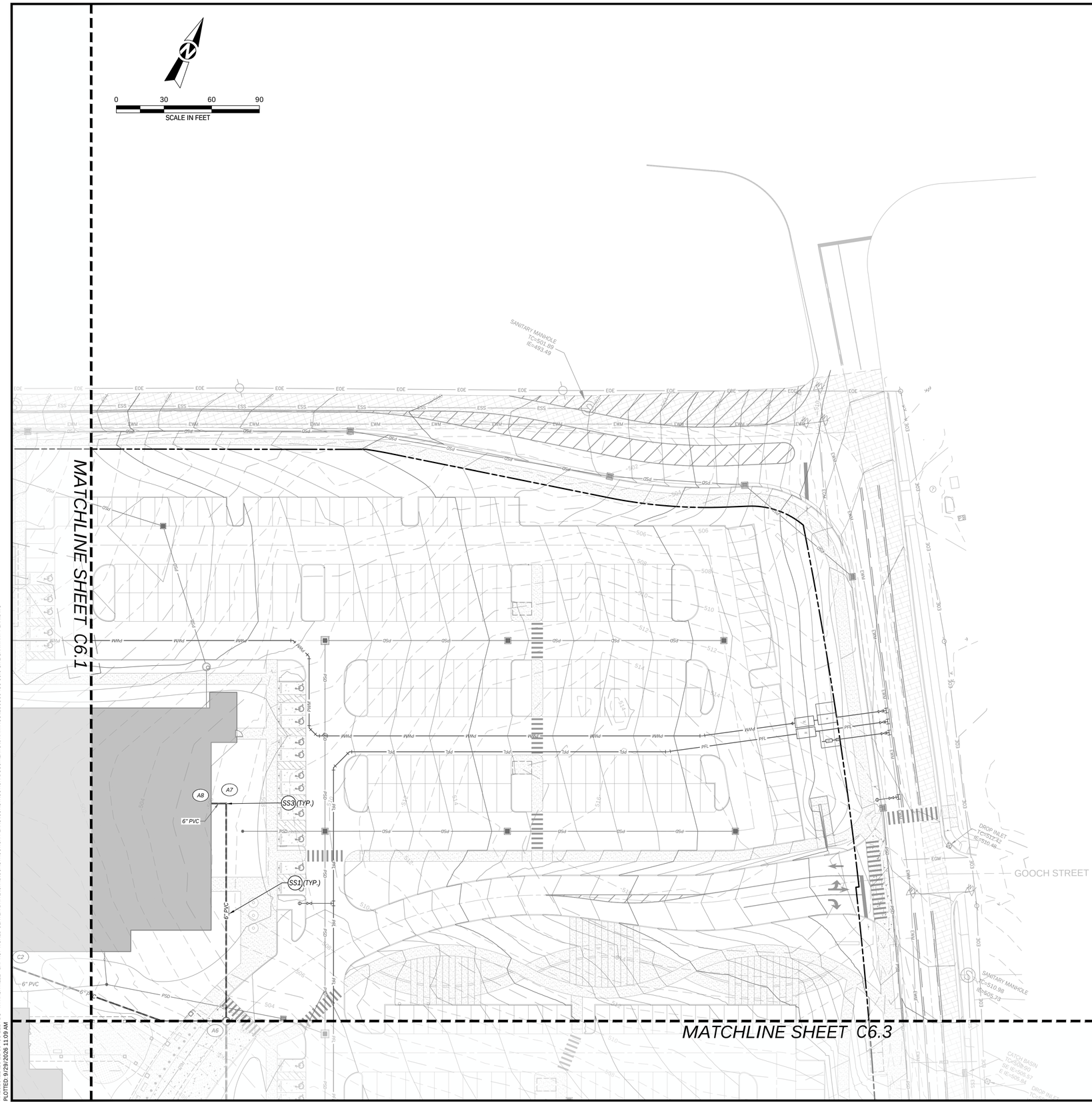
PLOTTED: 9/29/2026 11:09 AM



SANITARY SEWER PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
SS1	SANITARY SEWER LINE - SEE PLAN FOR SIZE	-
SS2	SANITARY SEWER MANHOLE	C9.1 - 2
SS3	CLEANOUT	C9.1 - 6
SS4	LIFT STATION WITH GRINDER PUMP	C9.5 - 4
SS5	FORCEMAIN - SEE PLAN FOR SIZE	-

SANITARY LEGEND

PSS	REQ'D SANITARY SEWER MAIN
PFM	REQ'D SANITARY SEWER FORCE MAIN
	REQ'D SANITARY SEWER MANHOLE
	REQ'D SANITARY SEWER CLEANOUT

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NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 124693
STATE OF TENNESSEE
9/29/26

Sheet Title
DETAILED SANITARY SEWER PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C6.0 Site Sanitary Plan.dwg

Sheet No.
C6.2

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SANITARY SEWER PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
SS1	SANITARY SEWER LINE - SEE PLAN FOR SIZE	-
SS2	SANITARY SEWER MANHOLE	C9.1 - 2
SS3	CLEANOUT	C9.1 - 6
SS4	LIFT STATION WITH GRINDER PUMP	C9.5 - 4
SS5	FORCEMAIN - SEE PLAN FOR SIZE	-

SANITARY LEGEND

PSS	REQ'D SANITARY SEWER MAIN
PFM	REQ'D SANITARY SEWER FORCE MAIN
	REQ'D SANITARY SEWER MANHOLE
	REQ'D SANITARY SEWER CLEANOUT

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PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 124695
9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILED SANITARY SEWER PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C6.0 Site Sanitary Plan.dwg

Sheet No.
C6.3

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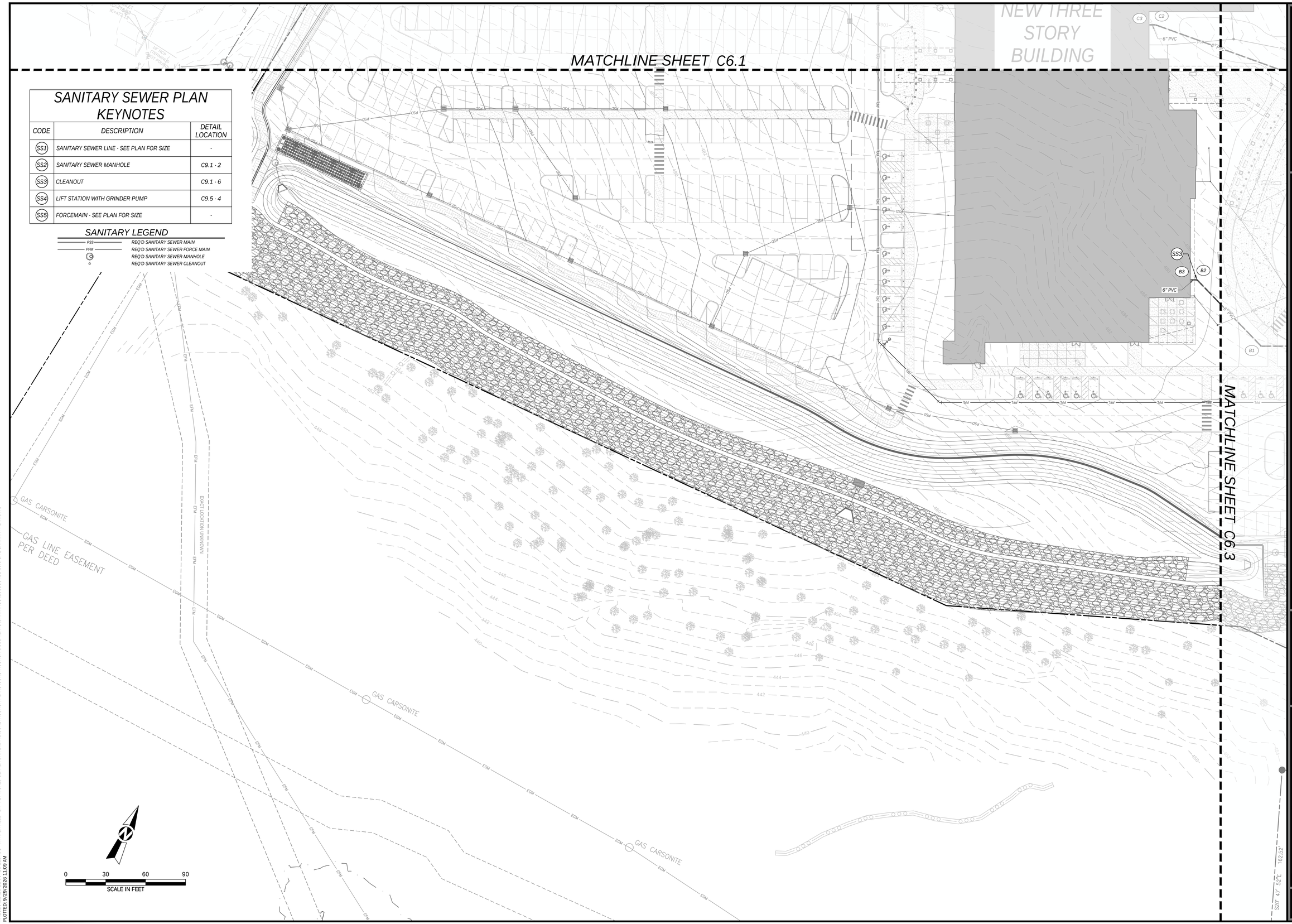
PLOTTED: 9/29/2026 11:09 AM



SANITARY SEWER PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
SS1	SANITARY SEWER LINE - SEE PLAN FOR SIZE	-
SS2	SANITARY SEWER MANHOLE	C9.1 - 2
SS3	CLEANOUT	C9.1 - 6
SS4	LIFT STATION WITH GRINDER PUMP	C9.5 - 4
SS5	FORCEMAIN - SEE PLAN FOR SIZE	-

SANITARY LEGEND

PSS	REQ'D SANITARY SEWER MAIN
PFM	REQ'D SANITARY SEWER FORCE MAIN
	REQ'D SANITARY SEWER MANHOLE
	REQ'D SANITARY SEWER CLEANOUT

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NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
DETAILED SANITARY SEWER PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C6.0 Site Sanitary Plan.dwg

Sheet No.
C6.4

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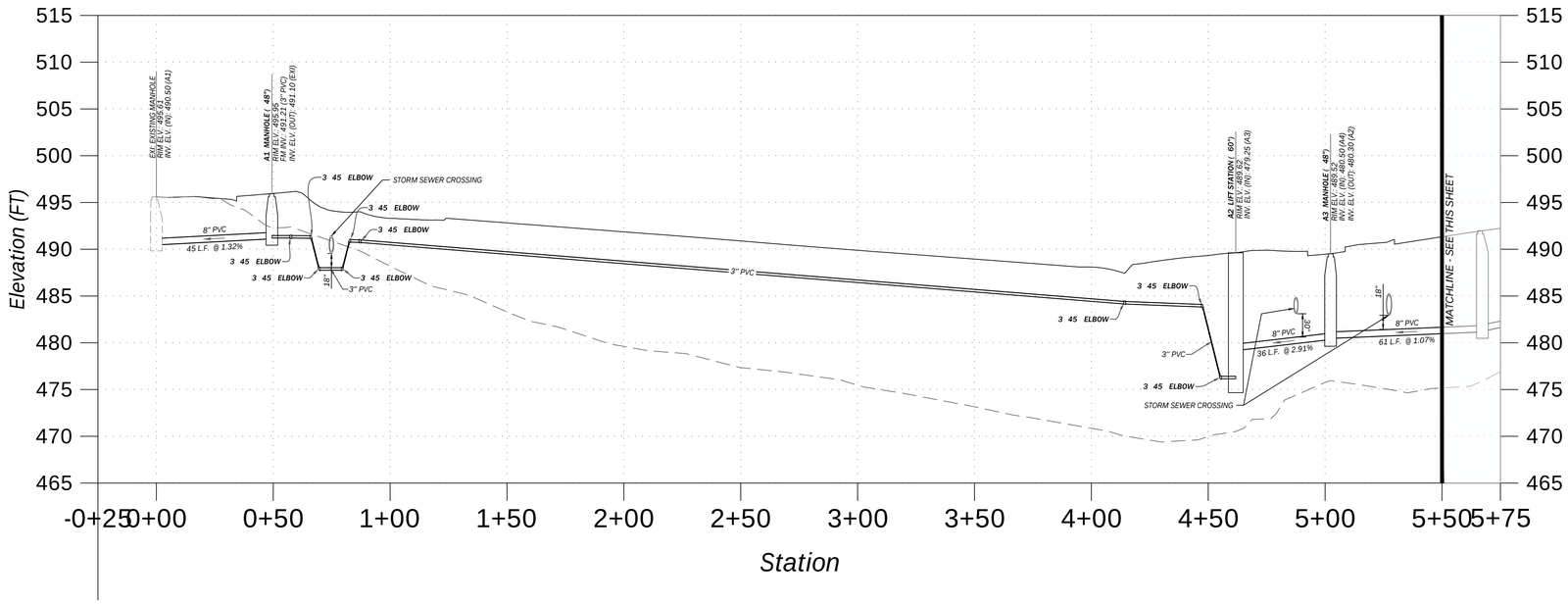
PLOTTED: 9/29/2026 11:09 AM

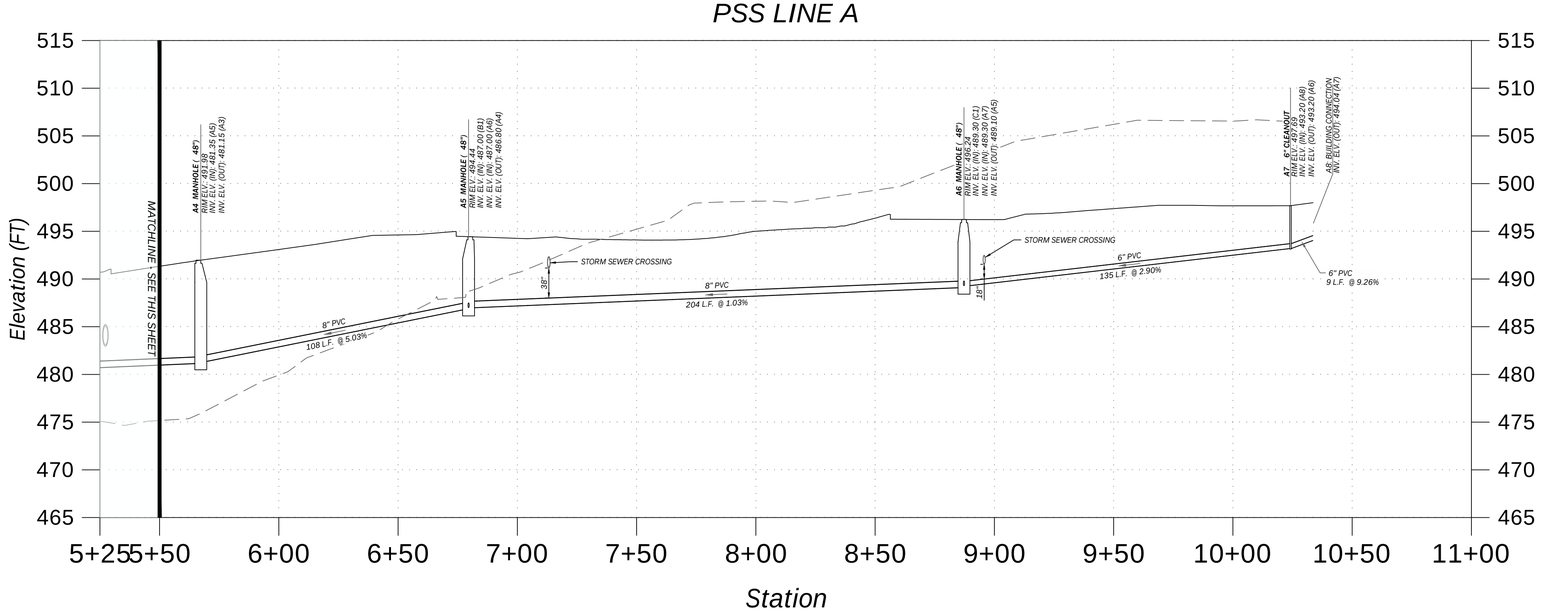
PSS LINE A

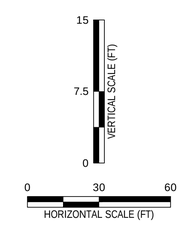


SANITARY SEWER STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
A1	MANHOLE (48")	495.95	INV (OUT): 491.10 FT (E)
A2	LIFT STATION (60")	489.62	IN (IN): 479.25 FT (N)
A3	MANHOLE (48")	489.52	IN (IN): 480.50 FT (W) INV (OUT): 480.30 FT (S)
A4	MANHOLE (48")	491.98	IN (IN): 481.35 FT (NW) INV (OUT): 481.15 FT (E)
A5	MANHOLE (48")	494.44	IN (IN): 487.00 FT (SW) IN (IN): 487.00 FT (NW) INV (OUT): 486.80 FT (SE)
A6	MANHOLE (48")	496.24	IN (IN): 489.30 FT (SW) IN (IN): 489.30 FT (NW) INV (OUT): 489.10 FT (SE)
A7	6" CLEANOUT	497.69	IN (IN): 493.20 FT (SW) INV (OUT): 493.20 FT (SE)
A8	BUILDING CONNECTION	498.00	INV (OUT): 494.04 FT (NE)
EXI	EXISTING MANHOLE	495.61	IN (IN): 490.50 FT (W)

SANITARY SEWER PIPE TABLE						
FROM	INV. EL	TO	INV. EL	LENGTH	SLOPE	SIZE & MATERIAL
A1	490.50	EXI	491.10	45'	1.32%	8" PVC
A3	479.25	A2	480.30	36'	2.91%	8" PVC
A4	480.50	A3	481.15	61'	1.07%	8" PVC
A5	481.35	A4	486.80	108'	5.03%	8" PVC
A6	487.00	A5	489.10	204'	1.03%	8" PVC
A7	489.30	A6	493.20	135'	2.90%	6" PVC
A8	493.20	A7	494.04	9'	9.26%	6" PVC

PSS LINE A





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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARR
STATE OF TENNESSEE
9/29/26

Sheet Title
SANITARY SEWER PROFILES

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C6.5 Site Sanitary Profiles.dwg

Sheet No.
C6.5

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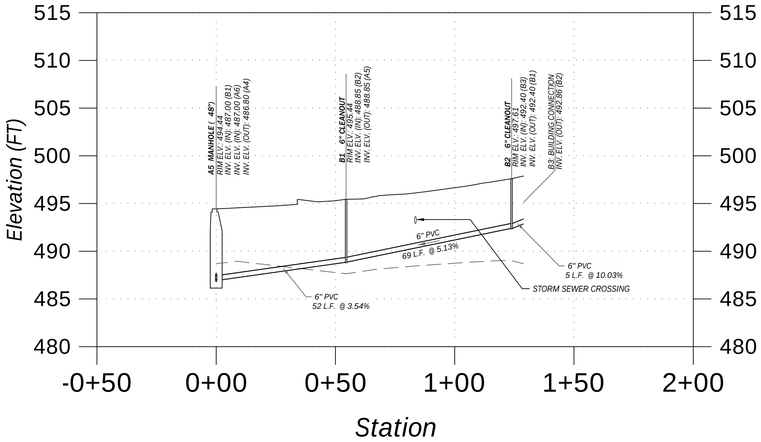
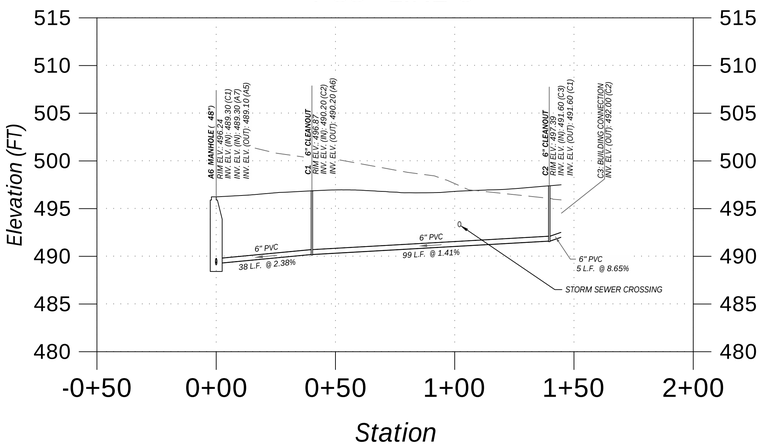
PSS - LINE B



SANITARY SEWER STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
A5	**MANHOLE (48")**	494.44	IN (IN): 487.00 FT (SW) IN (IN): 487.00 FT (NW) INV (OUT): 486.80 FT (SE)
B1	**6" CLEANOUT**	495.44	IN (IN): 488.85 FT (W) INV (OUT): 488.85 FT (NE)
B2	**6" CLEANOUT**	497.61	IN (IN): 492.40 FT (SW) INV (OUT): 492.40 FT (E)
B3	BUILDING CONNECTION	497.89	INV (OUT): 492.86 FT (NE)

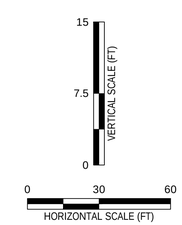
SANITARY SEWER PIPE TABLE						
FROM	INV. EL	TO	INV. EL	LENGTH	SLOPE	SIZE & MATERIAL
B1	487.00	A5	488.85	52'	3.54%	6" PVC
B2	488.85	B1	492.40	69'	5.13%	6" PVC
B3	492.40	B2	492.86	5'	10.03%	6" PVC

PSS - LINE C



SANITARY SEWER STRUCTURE TABLE			
NAME	TYPE	RIM	INVERT
A6	**MANHOLE (48")**	496.24	IN (IN): 489.30 FT (SW) IN (IN): 489.30 FT (NW) INV (OUT): 489.10 FT (SE)
C1	**6" CLEANOUT**	496.87	IN (IN): 490.20 FT (W) INV (OUT): 490.20 FT (NE)
C2	**6" CLEANOUT**	497.39	IN (IN): 491.60 FT (SW) INV (OUT): 491.60 FT (E)
C3	BUILDING CONNECTION	497.50	INV (OUT): 492.00 FT (NE)

SANITARY SEWER PIPE TABLE						
FROM	INV. EL	TO	INV. EL	LENGTH	SLOPE	SIZE & MATERIAL
C1	489.30	A6	490.20	38'	2.38%	6" PVC
C2	490.20	C1	491.60	99'	1.41%	6" PVC
C3	491.60	C2	492.00	5'	8.65%	6" PVC



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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 124695
9/29/26
STATE OF TENNESSEE

Sheet Title:
SANITARY SEWER PROFILES

No.	Date	Revision Description

Drawn By: AVM
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Sheet No.
C6.6

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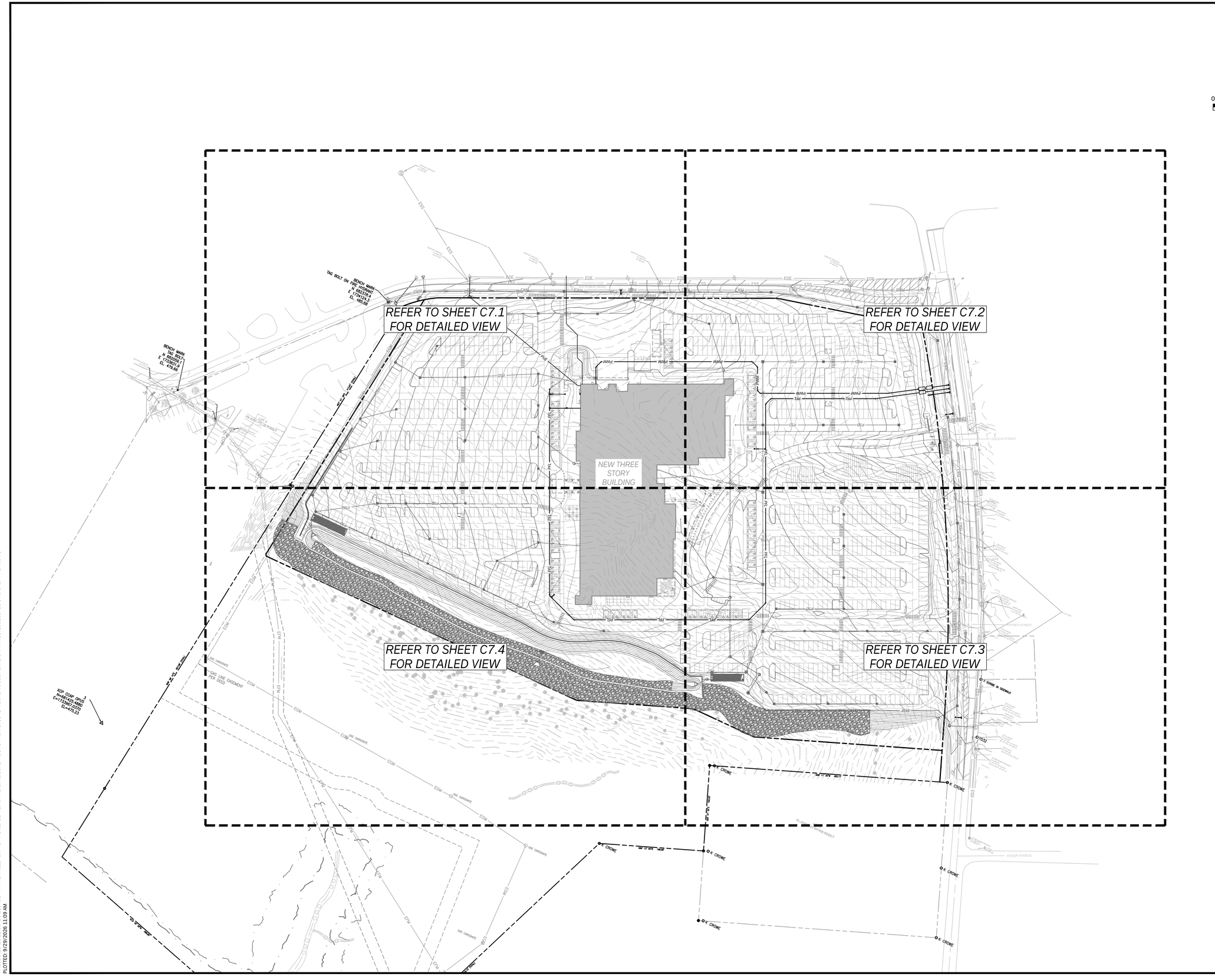

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BAPTIST WORLD CENTER DRIVE
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9/29/26
STATE OF TENNESSEE

Sheet Title
OVERALL UTILITY PLAN

No.	Date	Revision Description

Drawn By: AVM
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Date: 09/29/20026
Proj. No.: 26-12-00438
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Sheet No.
C7.0

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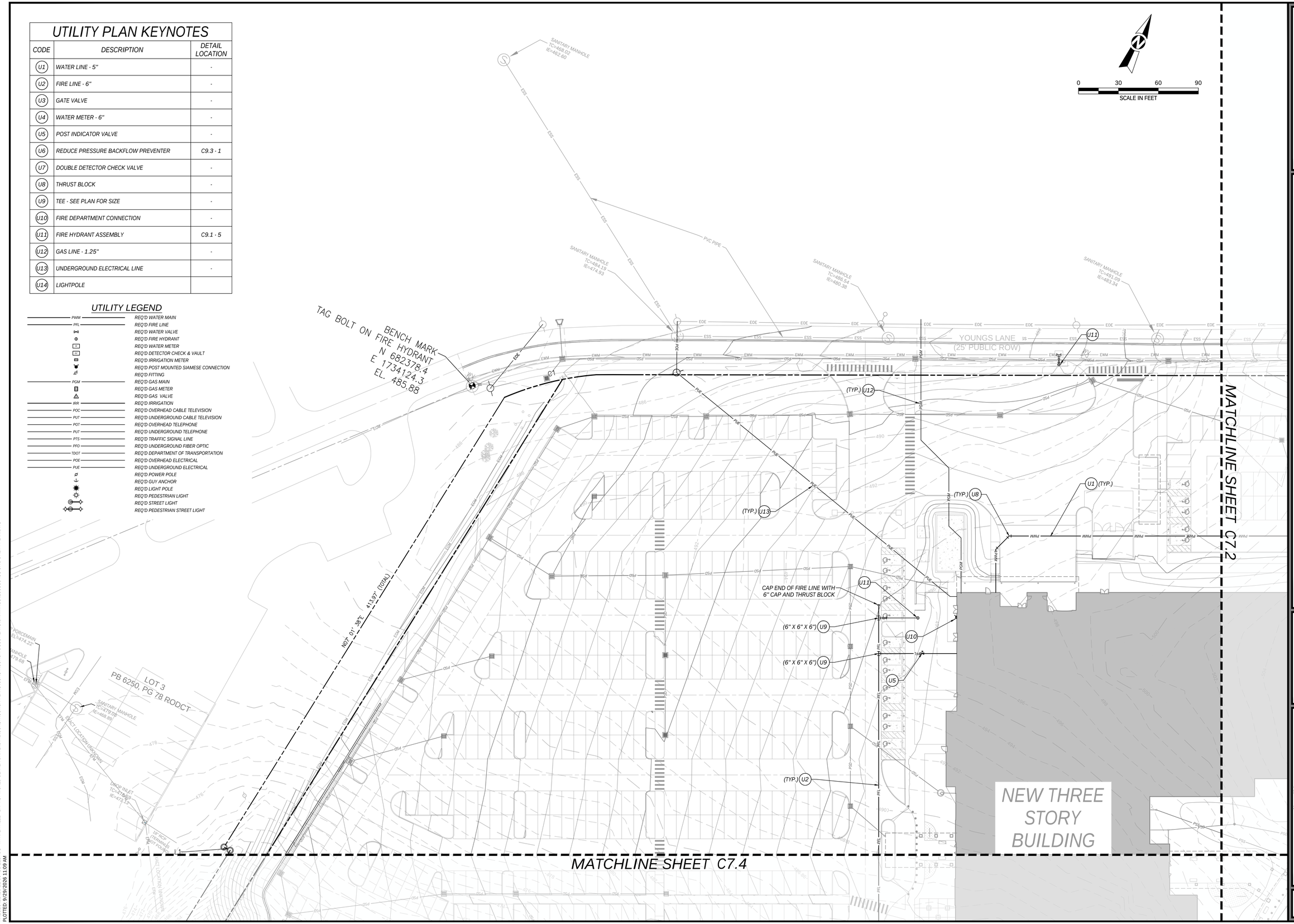
UTILITY PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
U1	WATER LINE - 5"	-
U2	FIRE LINE - 6"	-
U3	GATE VALVE	-
U4	WATER METER - 6"	-
U5	POST INDICATOR VALVE	-
U6	REDUCE PRESSURE BACKFLOW PREVENTER	C9.3 - 1
U7	DOUBLE DETECTOR CHECK VALVE	-
U8	THRUST BLOCK	-
U9	TEE - SEE PLAN FOR SIZE	-
U10	FIRE DEPARTMENT CONNECTION	-
U11	FIRE HYDRANT ASSEMBLY	C9.1 - 5
U12	GAS LINE - 1.25"	-
U13	UNDERGROUND ELECTRICAL LINE	-
U14	LIGHTPOLE	

UTILITY LEGEND

- PWM — REQ'D WATER MAIN
- FFL — REQ'D FIRE LINE
- REQ'D WATER VALVE
- REQ'D FIRE HYDRANT
- REQ'D WATER METER
- REQ'D DETECTOR CHECK & VAULT
- REQ'D IRRIGATION METER
- REQ'D POST MOUNTED SIAMESE CONNECTION
- REQ'D FITTING
- PGM — REQ'D GAS MAIN
- REQ'D GAS METER
- REQ'D GAS VALVE
- IRR — REQ'D IRRIGATION
- POC — REQ'D OVERHEAD CABLE TELEVISION
- PUT — REQ'D UNDERGROUND CABLE TELEVISION
- POT — REQ'D OVERHEAD TELEPHONE
- PUT — REQ'D UNDERGROUND TELEPHONE
- PTS — REQ'D TRAFFIC SIGNAL LINE
- PFO — REQ'D UNDERGROUND FIBER OPTIC
- TDOT — REQ'D DEPARTMENT OF TRANSPORTATION
- POE — REQ'D OVERHEAD ELECTRICAL
- PUE — REQ'D UNDERGROUND ELECTRICAL
- REQ'D POWER POLE
- REQ'D GUY ANCHOR
- REQ'D LIGHT POLE
- REQ'D PEDESTRIAN LIGHT
- REQ'D STREET LIGHT
- REQ'D PEDESTRIAN STREET LIGHT



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BAPTIST WORLD CENTER DRIVE
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JOSEPH CARROLL PATRICK
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9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
DETAILED UTILITY PLAN

No.	Date	Revision Description

Drawn By: AVM
Date: 09/29/2026
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Sheet No.
C7.1

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UTILITY PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
U1	WATER LINE - 5"	-
U2	FIRE LINE - 6"	-
U3	GATE VALVE	-
U4	WATER METER - 6"	-
U5	POST INDICATOR VALVE	-
U6	REDUCE PRESSURE BACKFLOW PREVENTER	C9.3 - 1
U7	DOUBLE DETECTOR CHECK VALVE	-
U8	THRUST BLOCK	-
U9	TEE - SEE PLAN FOR SIZE	-
U10	FIRE DEPARTMENT CONNECTION	-
U11	FIRE HYDRANT ASSEMBLY	C9.1 - 5
U12	GAS LINE - 1.25"	-
U13	UNDERGROUND ELECTRICAL LINE	-
U14	LIGHTPOLE	

UTILITY LEGEND

PWM	REQ'D WATER MAIN
PFL	REQ'D FIRE LINE
	REQ'D WATER VALVE
	REQ'D FIRE HYDRANT
	REQ'D WATER METER
	REQ'D DETECTOR CHECK & VAULT
	REQ'D IRRIGATION METER
	REQ'D POST MOUNTED SIAMESE CONNECTION
	REQ'D FITTING
PGM	REQ'D GAS MAIN
	REQ'D GAS METER
	REQ'D GAS VALVE
IRR	REQ'D IRRIGATION
POC	REQ'D OVERHEAD CABLE TELEVISION
PUT	REQ'D UNDERGROUND CABLE TELEVISION
POT	REQ'D OVERHEAD TELEPHONE
PUT	REQ'D UNDERGROUND TELEPHONE
PTS	REQ'D TRAFFIC SIGNAL LINE
PFO	REQ'D UNDERGROUND FIBER OPTIC
TDOT	REQ'D DEPARTMENT OF TRANSPORTATION
POE	REQ'D OVERHEAD ELECTRICAL
PUE	REQ'D UNDERGROUND ELECTRICAL
	REQ'D POWER POLE
	REQ'D GUY ANCHOR
	REQ'D LIGHT POLE
	REQ'D PEDESTRIAN LIGHT
	REQ'D STREET LIGHT
	REQ'D PEDESTRIAN STREET LIGHT

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BAPTIST WORLD CENTER DRIVE
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Sheet Title
DETAILED UTILITY PLAN

No.	Date	Revision Description

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Sheet No.
C7.2

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UTILITY PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
U1	WATER LINE - 5"	-
U2	FIRE LINE - 6"	-
U3	GATE VALVE	-
U4	WATER METER - 6"	-
U5	POST INDICATOR VALVE	-
U6	REDUCE PRESSURE BACKFLOW PREVENTER	C9.3 - 1
U7	DOUBLE DETECTOR CHECK VALVE	-
U8	THRUST BLOCK	-
U9	TEE - SEE PLAN FOR SIZE	-
U10	FIRE DEPARTMENT CONNECTION	-
U11	FIRE HYDRANT ASSEMBLY	C9.1 - 5
U12	GAS LINE - 1.25"	-
U13	UNDERGROUND ELECTRICAL LINE	-
U14	LIGHTPOLE	

UTILITY LEGEND

PWM	REQ'D WATER MAIN
PFL	REQ'D FIRE LINE
	REQ'D WATER VALVE
	REQ'D FIRE HYDRANT
	REQ'D WATER METER
	REQ'D DETECTOR CHECK & VAULT
	REQ'D IRRIGATION METER
	REQ'D POST MOUNTED SIAMESE CONNECTION
	REQ'D FITTING
PGM	REQ'D GAS MAIN
	REQ'D GAS METER
	REQ'D GAS VALVE
IRR	REQ'D IRRIGATION
POC	REQ'D OVERHEAD CABLE TELEVISION
PUT	REQ'D UNDERGROUND CABLE TELEVISION
POT	REQ'D OVERHEAD TELEPHONE
PUT	REQ'D UNDERGROUND TELEPHONE
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TDOT	REQ'D DEPARTMENT OF TRANSPORTATION
POE	REQ'D OVERHEAD ELECTRICAL
PUE	REQ'D UNDERGROUND ELECTRICAL
	REQ'D POWER POLE
	REQ'D GUY ANCHOR
	REQ'D LIGHT POLE
	REQ'D PEDESTRIAN LIGHT
	REQ'D STREET LIGHT
	REQ'D PEDESTRIAN STREET LIGHT

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
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AGRICULTURE
9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
DETAILED UTILITY PLAN

No.	Date	Revision Description

Drawn By: AVM
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File Name: 260800438 C7.0 Utility Plan.dwg

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C7.3

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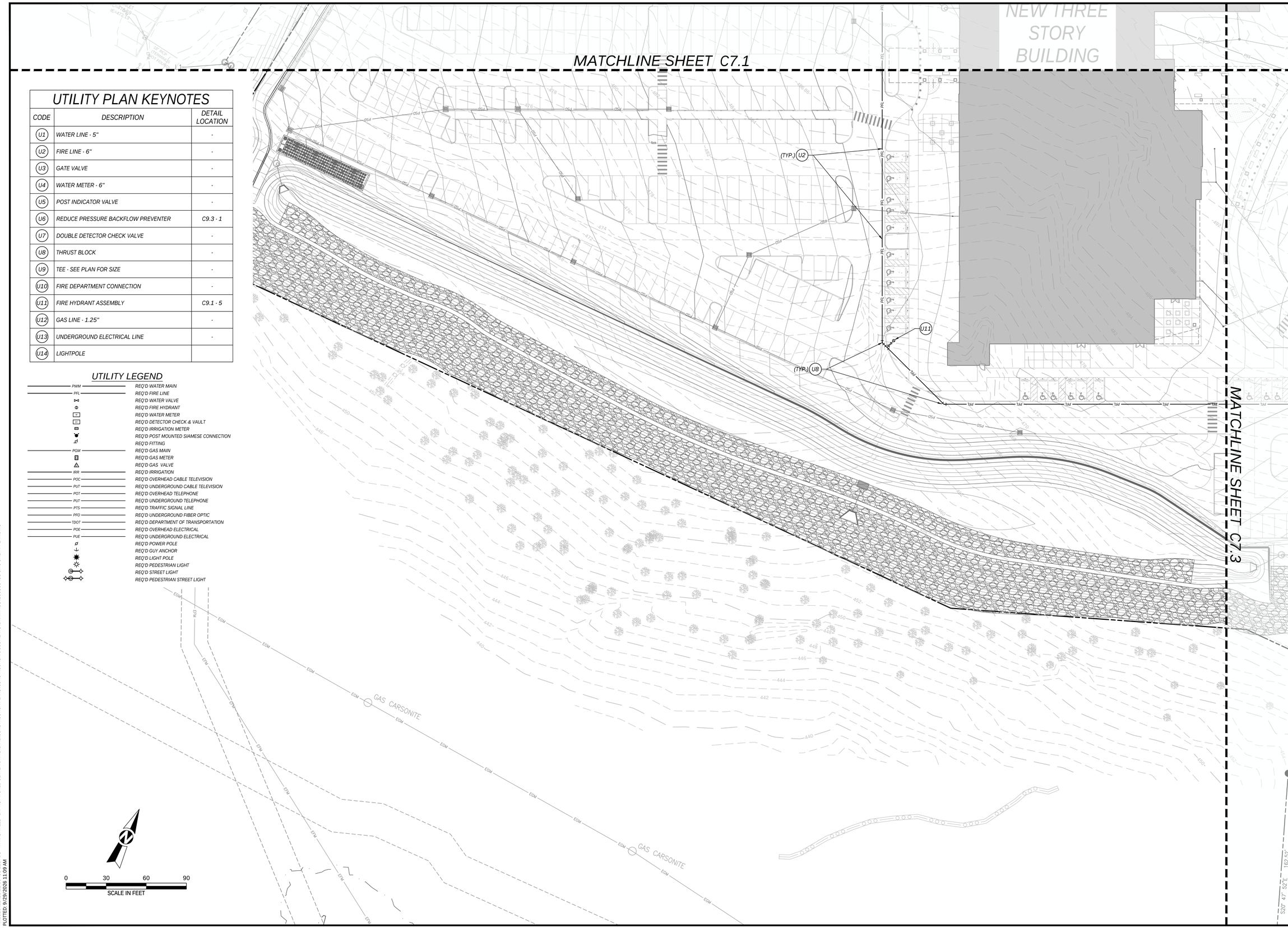

UTILITY PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
U1	WATER LINE - 5"	-
U2	FIRE LINE - 6"	-
U3	GATE VALVE	-
U4	WATER METER - 6"	-
U5	POST INDICATOR VALVE	-
U6	REDUCE PRESSURE BACKFLOW PREVENTER	C9.3 - 1
U7	DOUBLE DETECTOR CHECK VALVE	-
U8	THRUST BLOCK	-
U9	TEE - SEE PLAN FOR SIZE	-
U10	FIRE DEPARTMENT CONNECTION	-
U11	FIRE HYDRANT ASSEMBLY	C9.1 - 5
U12	GAS LINE - 1.25"	-
U13	UNDERGROUND ELECTRICAL LINE	-
U14	LIGHTPOLE	

UTILITY LEGEND

PWM	REQ'D WATER MAIN
PFL	REQ'D FIRE LINE
	REQ'D WATER VALVE
	REQ'D FIRE HYDRANT
	REQ'D WATER METER
	REQ'D DETECTOR CHECK & VAULT
	REQ'D IRRIGATION METER
	REQ'D POST MOUNTED SIAMESE CONNECTION
	REQ'D FITTING
PGM	REQ'D GAS MAIN
	REQ'D GAS METER
	REQ'D GAS VALVE
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	REQ'D GUY ANCHOR
	REQ'D LIGHT POLE
	REQ'D PEDESTRIAN LIGHT
	REQ'D STREET LIGHT
	REQ'D PEDESTRIAN STREET LIGHT

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NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
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AGRICULTURE
COMMERCE
No. 124693
9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILED UTILITY PLAN

No.	Date	Revision Description

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EROSION CONTROL PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
E1	TEMPORARY CONSTRUCTION ENTRANCE	C8.4-1
E2	TEMPORARY SILT FENCE	C8.3-1
E3	TEMPORARY TREE PROTECTION FENCE	-
E4	TEMPORARY INLET PROTECTION	C8.4-2
E6	TUBES AND WATTLES	C8.4-3
E7	CONCRETE WASHOUT AREA	C8.3-2

EROSION CONTROL LEGEND

- LOD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- SL — SEDIMENT CONTROL LOG
- SNOW FENCE
- TREE PROTECTION
- DIVERSION CHANNEL
- TREE PROTECTION
- RPZ — ROOT PROTECTION ZONE
- HAY BALES/SANDBAGS
- RIPRAP CHECK DAM
- DOME INLET PROTECTOR
- SEDIMENT BASIN/TRAP
- FLOW DIRECTION
- TEMPORARY POND SKIMMER (SEE DETAIL)
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S75 OR APPROVED EQUAL)
- STONE CONSTRUCTION ENTRANCE/EXIT

INITIAL EPSC - SEQUENCE OF CONSTRUCTION:

1. INSTALL CONSTRUCTION ENTRANCE(S) AT DESIGNATED LOCATIONS PRIOR TO BEGINNING SITE DISTURBANCE ACTIVITIES. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT TRACKING OF SEDIMENT ONTO ADJACENT ROADWAYS.
2. INSTALL PERIMETER SEDIMENT CONTROLS INCLUDING: SILT FENCE, SEDIMENT LOGS, ADDITIONAL INLET PROTECTION, ETC. PER EPSC PLANS.
3. INSTALL CONCRETE WASHOUT AREA PRIOR TO CONCRETE PLACEMENT ACTIVITIES. WASHOUT FACILITIES SHALL BE MAINTAINED TO PREVENT DISCHARGE OF CONCRETE WASTE, WASH WATER, OR CONTAMINANTS.
4. CLEARLY MARK LIMITS OF DISTURBANCE AND PROTECT ALL AREAS DESIGNATED TO REMAIN UNDISTURBED.
5. BEGIN CLEARING AND GRUBBING AFTER INITIAL EPSC MEASURES ARE INSTALLED.
6. REMOVE CLEARED VEGETATION DEBRIS FROM THE SITE. STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE PATHS.

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9/29/26
STATE OF TENNESSEE

Sheet Title
INITIAL EROSION & SEDIMENT CONTROL PLAN

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C8.0 EPSC.dwg

Sheet No.
C8.0

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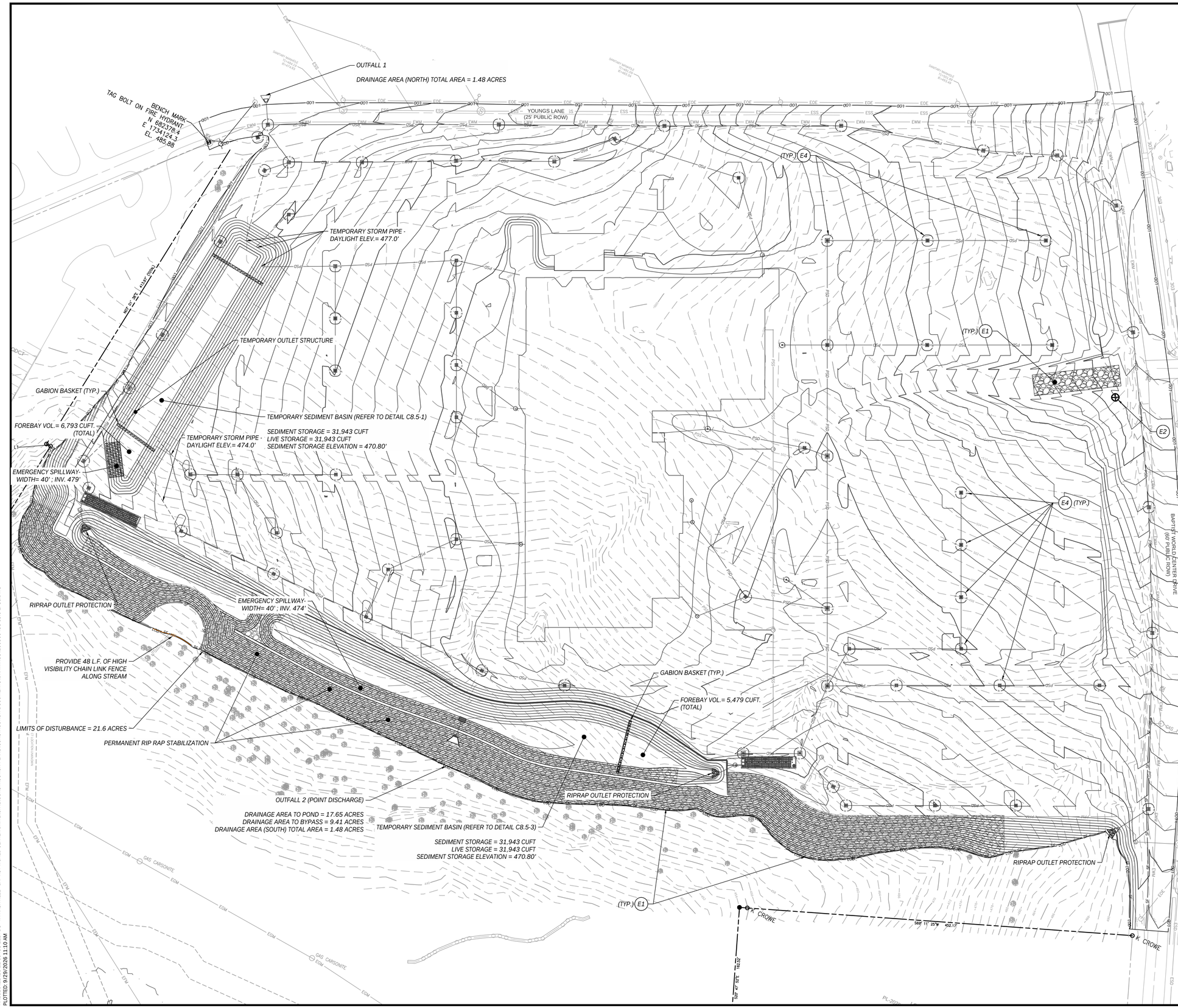

EROSION CONTROL PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
E1	TEMPORARY CONSTRUCTION ENTRANCE	C8.4-1
E2	TEMPORARY SILT FENCE	C8.3-1
E3	TEMPORARY TREE PROTECTION FENCE	-
E4	TEMPORARY INLET PROTECTION	C8.4-2
E6	TUBES AND WATTLES	C8.4-3
E7	CONCRETE WASHOUT AREA	C8.3-2

EROSION CONTROL LEGEND

- LOD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- SL — SEDIMENT CONTROL LOG
- SNOW FENCE
- TREE PROTECTION
- DIVERSION CHANNEL
- TREE PROTECTION
- RPZ — ROOT PROTECTION ZONE
- HAY BALES/SANDBAGS
- RIPRAP CHECK DAM
- DOME INLET PROTECTOR
- SEDIMENT BASIN/TRAP
- FLOW DIRECTION
- TEMPORARY POND SKIMMER (SEE DETAIL)
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S75 OR APPROVED EQUAL)
- STONE CONSTRUCTION ENTRANCE/EXIT

INTERMEDIATE EPSC - SEQUENCE OF CONSTRUCTION:

1. INSTALL TEMPORARY SEDIMENT TRAP, INCLUDING MODIFIED OUTLET STRUCTURE.
2. CONTINUE CLEARING, GRUBBING, AND MASS GRADING OPERATIONS WITHIN THE LIMITS OF DISTURBANCE.
3. MAINTAIN ALL PERIMETER CONTROLS DURING CONSTRUCTION AND REPLACE OR REPAIR DAMAGED MEASURES IMMEDIATELY.
4. INSTALL PERMANENT STORM DRAINAGE IMPROVEMENTS AND INSTALL ADDITIONAL INLET PROTECTION.
5. MAINTAIN TEMPORARY SEDIMENT TRAP UNTIL UPSTREAM DRAINAGE AREAS HAVE BEEN STABILIZED AND PERMANENT STORMWATER MANAGEMENT SYSTEM IS OPERATIONAL.
6. INSTALL SLOPE STABILIZATION ON FINISHED SLOPES.

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Sheet Title
INTERMEDIATE EROSION & SEDIMENT CONTROL PLAN

No.	Date	Revision Description

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Sheet No.
C8.1

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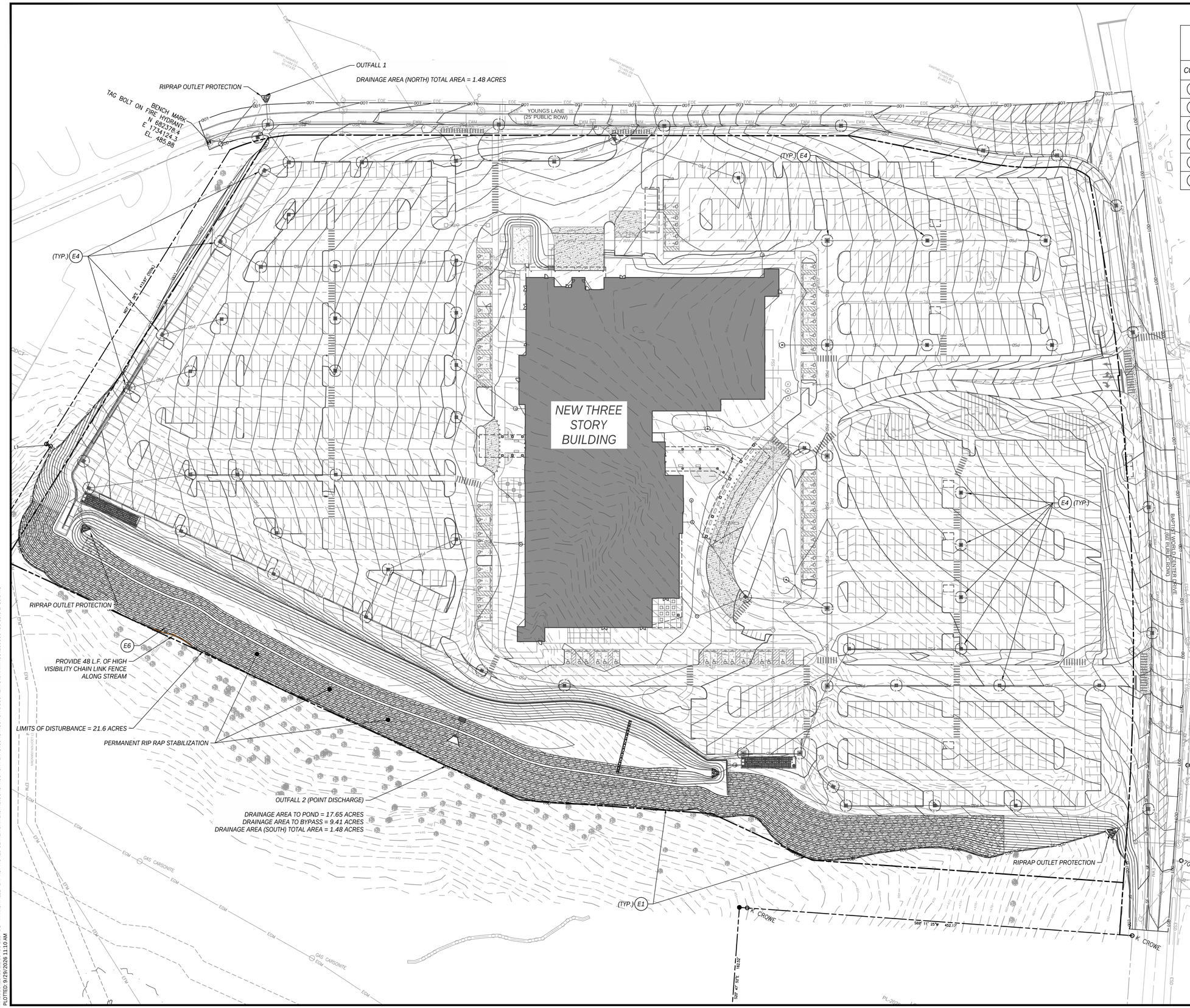

EROSION CONTROL PLAN KEYNOTES

CODE	DESCRIPTION	DETAIL LOCATION
E1	TEMPORARY CONSTRUCTION ENTRANCE	C8.4-1
E2	TEMPORARY SILT FENCE	C8.3-1
E3	TEMPORARY TREE PROTECTION FENCE	-
E4	TEMPORARY INLET PROTECTION	C8.4-2
E6	TUBES AND WATTLES	C8.4-3
E7	CONCRETE WASHOUT AREA	C8.3-2

EROSION CONTROL LEGEND

- LOD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- SL — SEDIMENT CONTROL LOG
- SNOW FENCE
- TREE PROTECTION
- DIVERSION CHANNEL
- TREE PROTECTION
- RPZ — ROOT PROTECTION ZONE
- HAY BALES/SANDBAGS
- RIPRAP CHECK DAM
- DOME INLET PROTECTOR
- SEDIMENT BASIN/TRAP
- FLOW DIRECTION
- TEMPORARY POND SKIMMER (SEE DETAIL)
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S75 OR APPROVED EQUAL)
- STONE CONSTRUCTION ENTRANCE/EXIT

FINAL EPSC - SEQUENCE OF CONSTRUCTION:

1. COMPLETE FINAL GRADING OPERATIONS AND PREPARE ALL DISTURBED AREAS FOR PERMANENT STABILIZATION.
2. INSTALL PERMANENT SEEDING, SOD (WHERE REQUIRED), LANDSCAPING, AND ANY PERMANENT SLOPE STABILIZATION MEASURES.
3. PERMANENT STABILIZATION SHALL BE ESTABLISHED ON ALL DISTURBED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS.
4. REMOVE ACCUMULATED SEDIMENT FROM TEMPORARY SEDIMENT TRAP PRIOR TO CONVERTING TO PERMANENT DETENTION POND AND OUTLET STRUCTURE.

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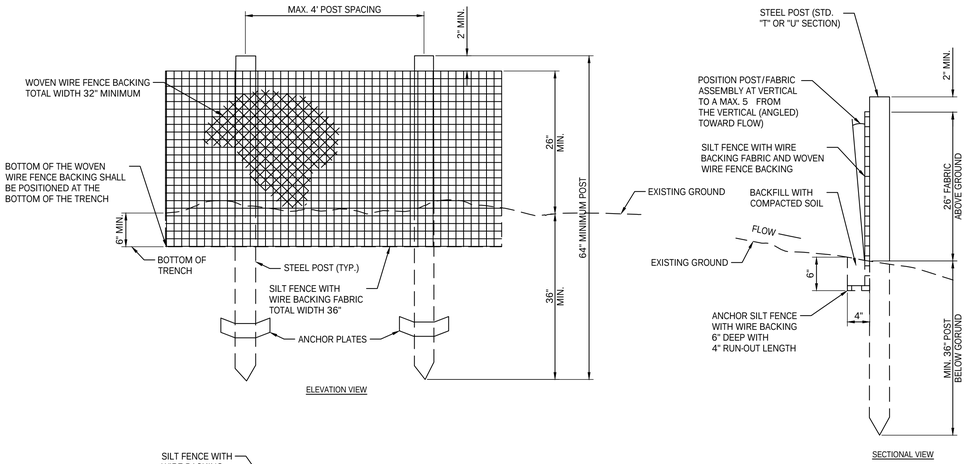
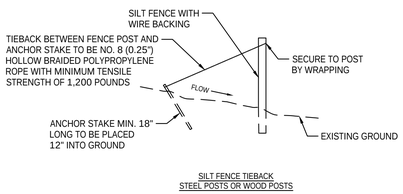
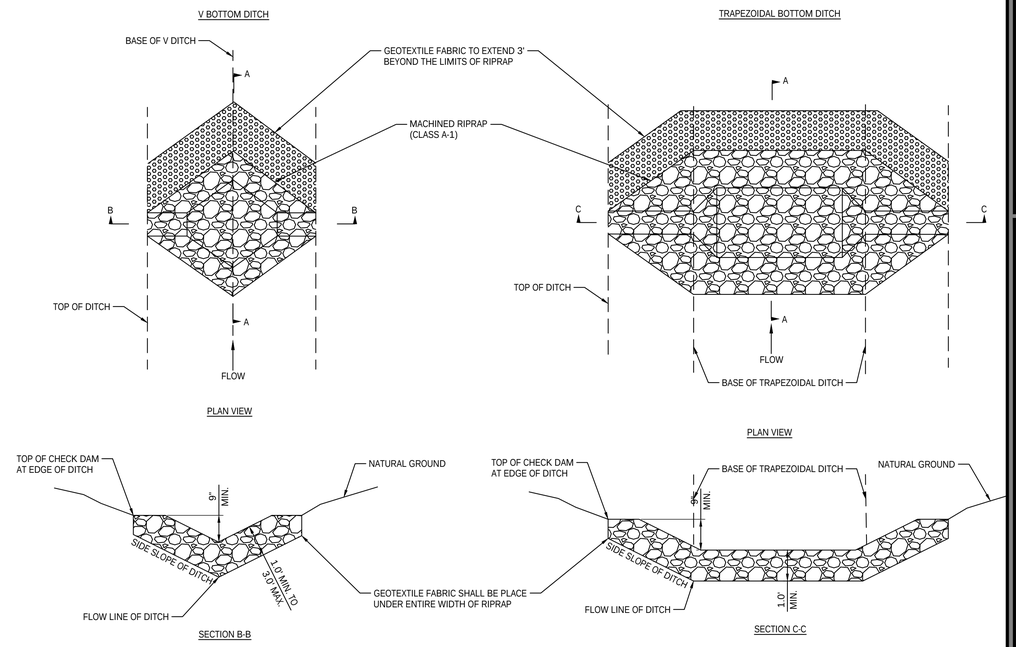
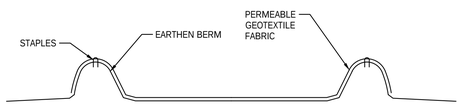


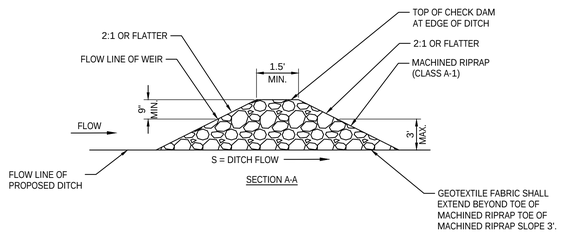


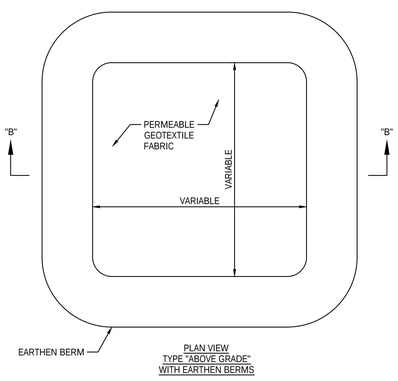
NOTES:
1. SILT FENCE TIEBACK SHALL BE USED WHEN REQUIRED BY THE ENGINEER OR NOTED IN THE PLANS. THE COST SHALL BE INCLUDED IN THE ITEMS FOR SILT FENCE.
2. SILT FENCES ARE TEMPORARY EROSION CONTROL ITEMS, THAT SHALL BE ERECTED OPPOSITE ERODABLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT OF WAY AND ALONG EDGE OF CLEARING LIMITS, THIS WILL ALLOW ROOM FOR A BACK UP FENCE IF FIRST BECOMES FULL. SILT FENCES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATION.
4. WHEREVER POSSIBLE SILT FENCES SHALL BE CONSTRUCTED ACROSS A FLAT AREA IN THE SHAPE OF A HORSESHOE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. AFTER THE CONSTRUCTION AREA IS STABILIZED AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
6. BUILT-IN REINFORCED STRUCTURE, AS RECOMMENDED BY THE MANUFACTURER TO SUPPORT THE FILTER CLOTH.
7. FILTER CLOTH SHALL MEET THE REQUIREMENTS OF SECTION 209 OF THE TDOT STANDARD SPECIFICATIONS.
8. A PRE-ASSEMBLED SILT FENCE MEETING THE REQUIREMENTS OF THIS DRAWING IS ACCEPTABLE IN LIEU OF A FIELD CONSTRUCTED SILT FENCE.

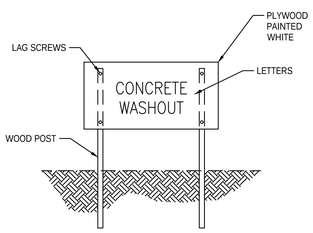
1 *SILT FENCE WITH WIRE BACKING*
NOT TO SCALE

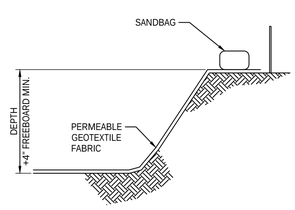




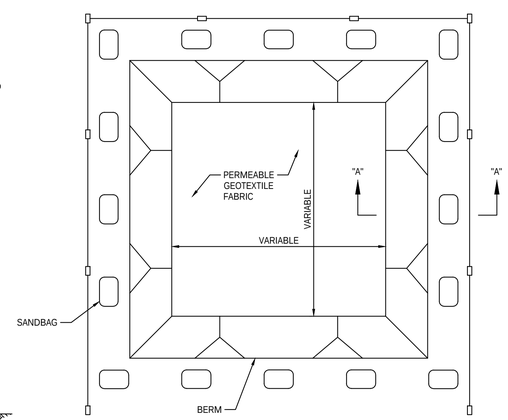




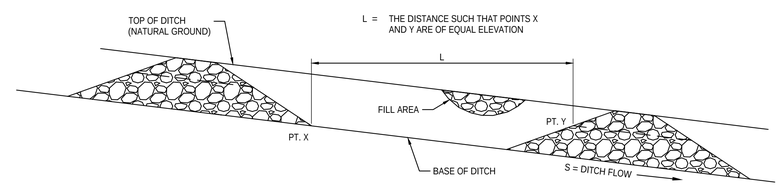




2 *CONCRETE WASHOUT*
NOT TO SCALE



NOTES:
1. ACTUAL LAYOUT SHALL BE DETERMINED IN THE FIELD.
2. SIGNAGE IDENTIFYING THE CONCRETE WASHOUT AREA SHALL BE INSTALLED WITHIN 5 FEET OF THE WASHOUT FACILITY.



L = THE DISTANCE SUCH THAT POINTS X AND Y ARE OF EQUAL ELEVATION

NOTES:
1. FILL LOW AREAS ALONG TOP OF BANK TO PREVENT BACKWATER FROM EXITING THE DITCH.
2. WEIR FLOW DEPTH SHALL BE BASED UP A 2 YEAR / 24 HOUR STORM EVENT OR 5 YEAR / 24 HOUR STORM EVENT.
3. ALL CUT AND FILL SLOPES THAT WILL DRAIN INTO CHECK DAM DRAINAGE AREAS SHALL BE GRASSED OR STABILIZED WITH STRAW MULCH IMMEDIATELY AFTER GRADING.

3 *CHECK DAM*
NOT TO SCALE

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Stabilized Construction Entrance	TCP – 03

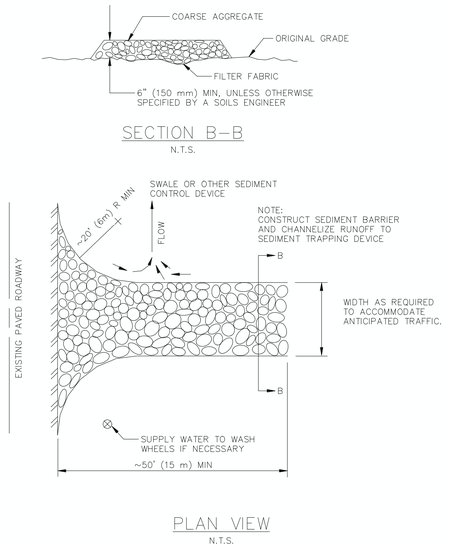
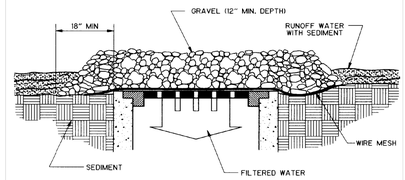


Figure TCP-03-1
Stabilized Construction Entrance

Volume 4:
Stormwater Best Management Practices –
Temp. Construction Site Management PracticesTCP-03-5 September 2013

1 *CONCRETE WASHOUT*
NOT TO SCALE

ACTIVITY: Temporary Inlet Protection	TCP – 24



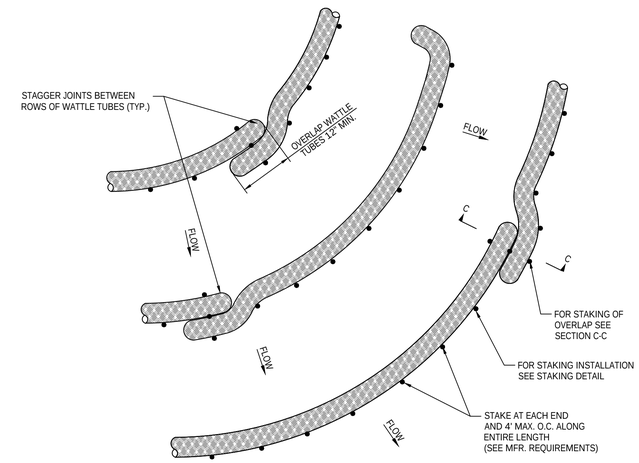
SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATION FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE AND UNPROTECTED AREAS.

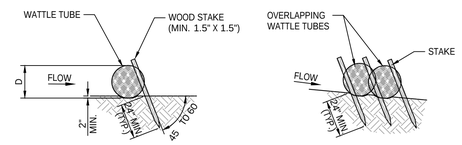
Figure TCP-24-4
Wire Mesh and Gravel Inlet Filter

Volume 4:
Stormwater Best Management Practices –
Temporary Construction Management Practices TCP-24-8 September 2013

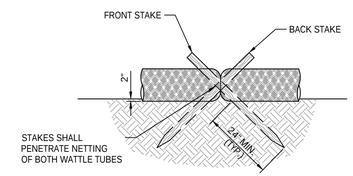
2 *TEMPORARY INLET PROTECTION*
NOT TO SCALE



PLAN VIEW FOR SLOPE APPLICATION



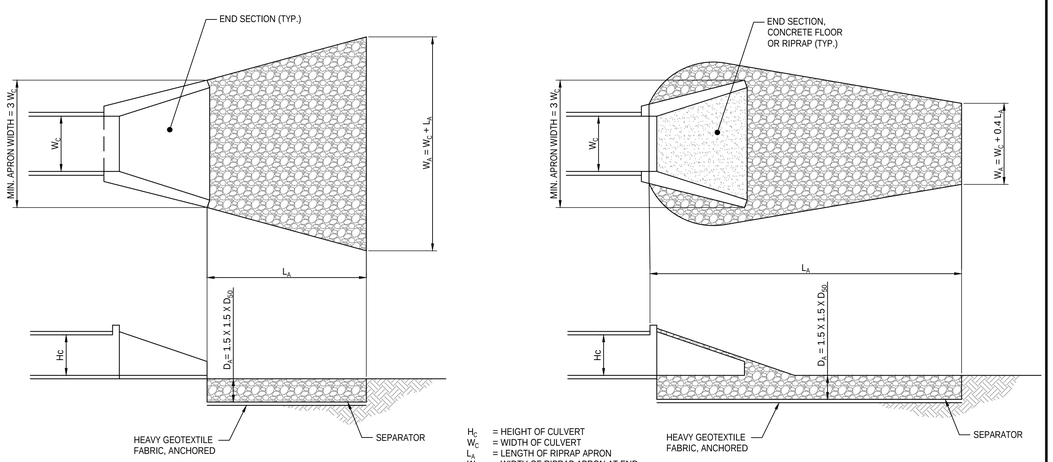
STAKING DETAIL SECTION C-C



JOINT STAKING DETAIL

NOTES:
1. MAXIMUM DISTURBED AREA SHALL BE 1/4 ACRES PER 100' OF WATTLE

3 *TUBES AND WATTLES*
NOT TO SCALE

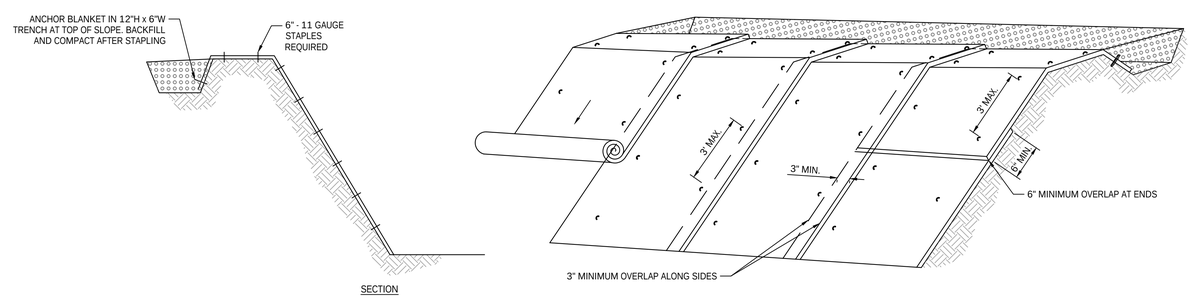


H_C = HEIGHT OF CULVERT
W_C = WIDTH OF CULVERT
L_A = LENGTH OF RIPRAP APRON
W_A = WIDTH OF RIPRAP APRON AT END
D_{50} = MEDIAN RIPRAP SIZE
D_{MAX} = MAXIMUM SIZE OF RIPRAP = 1.5 D_{50}
D_A = DEPTH OF RIPRAP APRON = 1.5 D_{MAX}
SEPERATOR = GEOTEXTILE UNDERLAYMENT OR GRAVEL FILTER BLANKET

TAILWATER < H_c AND ASSUMING FULL CULVERT FLOW (LOW TAILWATER CONDITIONS)

TAILWATER > H_c AND ASSUMING FULL CULVERT FLOW (HIGH TAILWATER CONDITIONS)

4 *OUTLET PROTECTION*
NOT TO SCALE



SECTION

NOTES:
1. SLOPE SURFACE SHALL BE FREE OF ROCKS AND SOIL CLODS TO MAINTAIN GOOD SOIL CONTACT.
2. APPLY SEED, FERTILIZER, AND/OR LIME PRIOR TO THE INSTALLATION OF THE BLANKET.
3. STRIPS SHALL BE ROLLED OUT FLAT, PARALLEL TO DIRECTION OF FLOW WITHOUT BEING STRETCHED.
4. WHEN MULTIPLE STRIPS ARE REQUIRED TO COVER THE WIDTH OF THE SLOPE, THE SIDES SHALL OVERLAP A MINIMUM OF 3".
5. WHEN MULTIPLE STRIPS ARE REQUIRED TO COVER THE LENGTH OF THE SLOPE, THE ENDS SHALL OVERLAP A MINIMUM OF 6".
6. THE UPSLOPE END SHALL BE ANCHORED IN A 12" VERTICAL TRENCH AND BACKFILLED (NOTE: WHEN, IN THE OPINION OF THE QCP, CONDITIONS WARRANT, OTHER EDGES EXPOSED TO EXCESSIVE FLOW SHALL BE INSTALLED AS PREVIOUSLY SPECIFIED).
7. STAPLES SHALL BE U-SHAPED WIRE WITH A MINIMUM 11 GAUGE THICKNESS, AND THE LEGS SHALL BE AT LEAST 6" LONG WITH A 1" CROWN.
8. EACH STRIP SHALL BE STAPLED IN 3 ROWS, AT EDGES AND CENTER, WITH STAPLES SPACED IN NOT MORE THAN A 12" INTERVALS.

5 *TEMPORARY EROSION CONTROL BLANKET*
NOT TO SCALE

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TOTAL VOLUME REQUIRED

134 YD^3/ACRE
3,618 FT^3/ACRE

SEDIMENT STORAGE REQ'D =	32,837 FT^3
LIVE STORAGE REQ'D =	25,110 FT^3
PRE-TREATMENT VOL. REQ'D =	5,024 FT^3
TOTAL VOLUME REQ'D =	63,971 FT^3
Q_o =	20.7 FT^3/S
REQ'D SURFACE AREA =	0.257 ACRES
	11,193 FT^2

NORTH SEDIMENT BASIN (NORTH POND) DESIGN:

ELEVATION	AREA	INCREMENTAL VOLUME	CUMULATIVE VOLUME
		0	0
474.00	7,449	0	0
475.00	9,454	8,447	8,447
476.00	11,381	10,393	18,839
477.00	13,420	12,401	31,240
478.00	15,521	14,471	45,710
479.00	17,683	16,602	62,312
480.00	19,943	18,814	81,127

SEDIMENT STORAGE VOL. =	32,837 FT^3
SEDIMENT STORAGE ELEV. =	474.72 FT
SURFACE AREA =	11,273 FT^2
LIVE STORAGE VOL. =	29,476 FT^3
LIVE STORAGE ELEV. =	479.00 FT

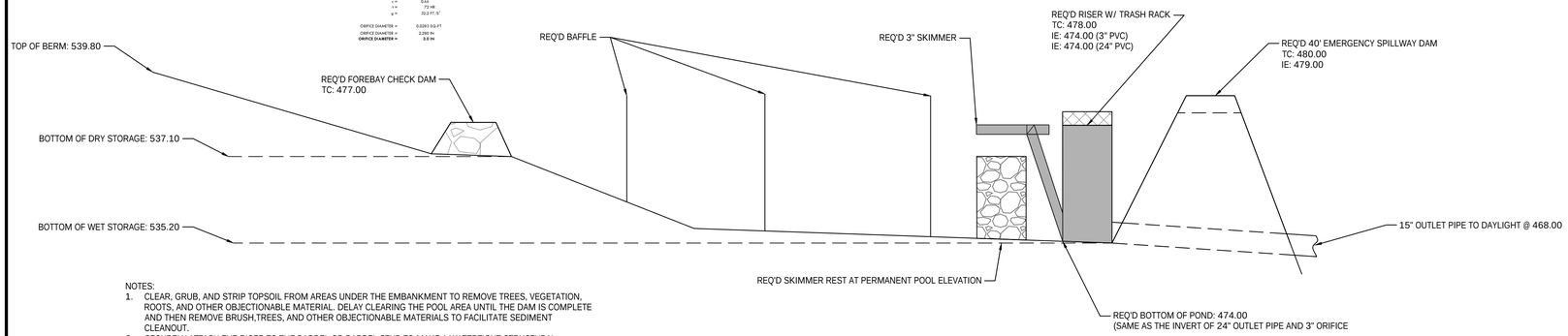
Orifice Sizing

A =	1101.3 SQ-FT
h_1 =	474.00 FT
h_2 =	477.12 FT
c =	0.60
Δh =	72.HR
g =	32.2 FT/S^2
ORIFICE DIAMETER =	0.0261 SQ-FT
ORIFICE DIAMETER =	2.266 IN
ORIFICE DIAMETER =	**3.0 IN**

RISER PIPE OVERFLOW DIMENSIONS	
3" SKIMMER ORIFACE ELEVATION	RISER ELEVATION
474.00	477.12

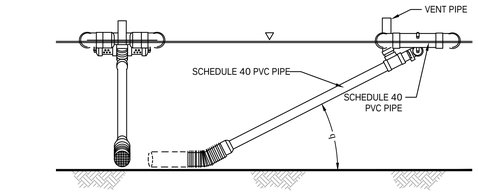
SEDIMENT BASIN TABLE		
STORAGE LAYOUT	SIZE (C.F)	FLOOR ELEV.
SED. STORAGE	32837	474.00
LIVE STORAGE	29476	477.12

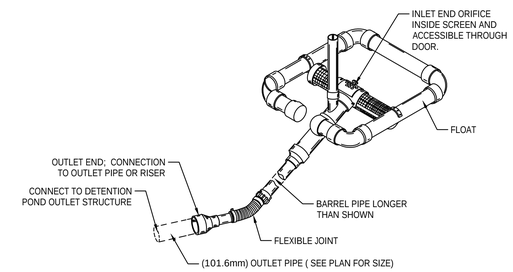
25 YR STORM ELEVATION	478.44



NOTES:
1. CLEAR, GRUB, AND STRIP TOPSOIL FROM AREAS UNDER THE EMBANKMENT TO REMOVE TREES, VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. DELAY CLEARING THE POOL AREA UNTIL THE DAM IS COMPLETE AND THEN REMOVE BRUSH,TREES, AND OTHER OBJECTIONABLE MATERIALS TO FACILITATE SEDIMENT CLEANOUT.
2. SECURELY ATTACH THE RISER TO THE BARREL OR BARREL STUB TO MAKE A WATERTIGHT STRUCTURAL CONNECTION. SECURE ALL CONNECTIONS BETWEEN BARREL SECTIONS BY APPROVED WATERTIGHT ASSEMBLIES. PLACE THE BARREL AND RISER ON A FIRM, SMOOTH FOUNDATION OF IMPERVIOUS SOIL. DO NOT USE PERVIOUS MATERIAL SUCH AS SAND, GRAVEL, OR CRUSHED STONE AS BACKFILL AROUND THE PIPE OR ANTI-SEEP COLLARS. PLACE THE FILL MATERIAL AROUND THE PIPE SPILLWAY IN 4-INCH LAYERS, AND COMPACT IT UNDER AND AROUND THE PIPE TO AT LEAST THE SAME DENSITY AS THE ADJACENT EMBANKMENT. CARE MUST BE TAKEN NOT TO RAISE THE PIPE FROM FIRM CONTACT WITH ITS FOUNDATION WHEN COMPACTING UNDER THE PIPE HAUNCHES. ANCHOR THE RISER IN PLACE BY CONCRETE OR OTHER SATISFACTORY MEANS TO PREVENT FLOTATION. IN NO CASE SHOULD THE PIPE CONDUIT BE INSTALLED BY CUTTING A TRENCH THROUGH THE DAM AFTER THE EMBANKMENT IS COMPLETE.
3. CARE SHALL BE TAKEN TO ASSURE THE ACHIEVEMENT OF PLANNED ELEVATIONS, GRADE, DESIGN WIDTH, AND ENTRANCE AND EXIT CHANNEL SLOPES ARE CRITICAL TO THE SUCCESSFUL OPERATION OF THE EMERGENCY SPILLWAY.

1 *NORTH SEDIMENT BASIN*
NOT TO SCALE





NOTES
1. DETENTION POND SHALL BE CLEANED PERIODICALLY TO PREVENT THE BUILD-UP OF SEDIMENT WHILE BEING USED AS SEDIMENT POND DURING CONSTRUCTION.
2. USE GROUT OR OTHER ACCEPTABLE MEANS TO ATTACH SKIMMER TO OUTLET CONTROL STRUCTURE. ONCE A GOOD STAND OF GRASS HAS BEEN ESTABLISHED AND SKIMMER IS NO LONGER NEEDED, SAW CORRECT SIZE ORFICE IN OUTLET CONTROL STRUCTURE AS SHOWN ON THE PLAN.

2 *TEMPORARY POND SKIMMER OUTLET DETAIL*
NOT TO SCALE

TOTAL VOLUME REQUIRED

134 YD^3/ACRE
3,618 FT^3/ACRE

SEDIMENT STORAGE REQ'D =	31,048 FT^3
LIVE STORAGE REQ'D =	23,933 FT^3
PRE-TREATMENT VOL. REQ'D =	4,787
TOTAL VOLUME REQ'D =	59,768
Q_o =	24.01 FT^3/S
REQ'D SURFACE AREA =	0.2431 ACRES
	10,589 FT^2

SOUTH SEDIMENT BASIN (SOUTH POND) DESIGN

ELEVATION	AREA	INCREMENTAL VOLUME	CUMULATIVE VOLUME
		0	0
466.00	1,207	4,019	4,019
467.00	1,832	10,539	14,557
468.00	3,100	13,570	28,127
469.00	4,717	18,239	46,366
470.00	6,830	21,773	68,139
471.00	9,443	24,946	93,085
472.00	12,640	30,542	123,627
473.00	16,100	35,370	158,997
474.00	19,817	40,958	199,955
475.00	23,830	46,823	246,778
476.00	27,996	52,913	299,691
477.00	32,313	59,154	358,845
478.00	36,779	65,546	424,391
479.00	41,393	72,086	496,477
480.00	46,154	78,774	575,251

SEDIMENT STORAGE VOL. =	31,048 FT^3
SEDIMENT STORAGE ELEV. =	471.13 FT
SURFACE AREA =	13,548 FT^2
LIVE STORAGE VOL. =	23,961 FT^3
LIVE STORAGE ELEV. =	472.80 FT

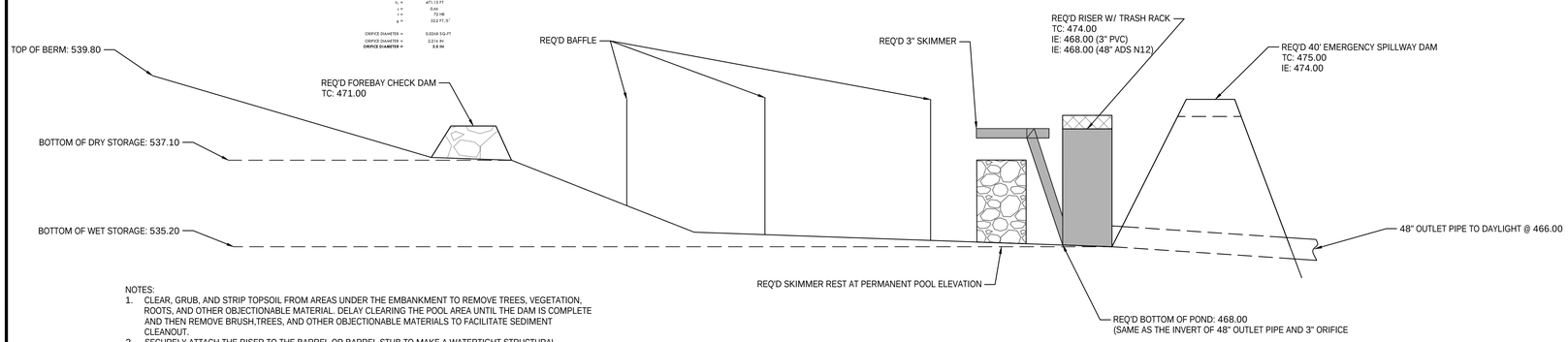
Orifice Sizing

A =	1054.8 SQ-FT
h_1 =	468.00 FT
h_2 =	471.13 FT
c =	0.60
Δh =	72.HR
g =	32.2 FT/S^2
ORIFICE DIAMETER =	0.0245 SQ-FT
ORIFICE DIAMETER =	2.216 IN
ORIFICE DIAMETER =	**3.0 IN**

RISER PIPE OVERFLOW DIMENSIONS	
3" SKIMMER ORIFACE ELEVATION	RISER ELEVATION
468.00	471.15

SEDIMENT BASIN TABLE		
STORAGE LAYOUT	SIZE (C.F)	FLOOR ELEV.
SED. STORAGE	31048	468.00
LIVE STORAGE	33961	471.15

25 YR STORM ELEVATION	472.80



NOTES:
1. CLEAR, GRUB, AND STRIP TOPSOIL FROM AREAS UNDER THE EMBANKMENT TO REMOVE TREES, VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. DELAY CLEARING THE POOL AREA UNTIL THE DAM IS COMPLETE AND THEN REMOVE BRUSH,TREES, AND OTHER OBJECTIONABLE MATERIALS TO FACILITATE SEDIMENT CLEANOUT.
2. SECURELY ATTACH THE RISER TO THE BARREL OR BARREL STUB TO MAKE A WATERTIGHT STRUCTURAL CONNECTION. SECURE ALL CONNECTIONS BETWEEN BARREL SECTIONS BY APPROVED WATERTIGHT ASSEMBLIES. PLACE THE BARREL AND RISER ON A FIRM, SMOOTH FOUNDATION OF IMPERVIOUS SOIL. DO NOT USE PERVIOUS MATERIAL SUCH AS SAND, GRAVEL, OR CRUSHED STONE AS BACKFILL AROUND THE PIPE OR ANTI-SEEP COLLARS. PLACE THE FILL MATERIAL AROUND THE PIPE SPILLWAY IN 4-INCH LAYERS, AND COMPACT IT UNDER AND AROUND THE PIPE TO AT LEAST THE SAME DENSITY AS THE ADJACENT EMBANKMENT. CARE MUST BE TAKEN NOT TO RAISE THE PIPE FROM FIRM CONTACT WITH ITS FOUNDATION WHEN COMPACTING UNDER THE PIPE HAUNCHES. ANCHOR THE RISER IN PLACE BY CONCRETE OR OTHER SATISFACTORY MEANS TO PREVENT FLOTATION. IN NO CASE SHOULD THE PIPE CONDUIT BE INSTALLED BY CUTTING A TRENCH THROUGH THE DAM AFTER THE EMBANKMENT IS COMPLETE.
3. CARE SHALL BE TAKEN TO ASSURE THE ACHIEVEMENT OF PLANNED ELEVATIONS, GRADE, DESIGN WIDTH, AND ENTRANCE AND EXIT CHANNEL SLOPES ARE CRITICAL TO THE SUCCESSFUL OPERATION OF THE EMERGENCY SPILLWAY.

3 *SOUTH SEDIMENT BASIN*
NOT TO SCALE

Weir Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Monday, Sep 21 2026

South Sediment Basin - Emergency Spillway (100-yr Storm Flows)

Trapezoidal Weir

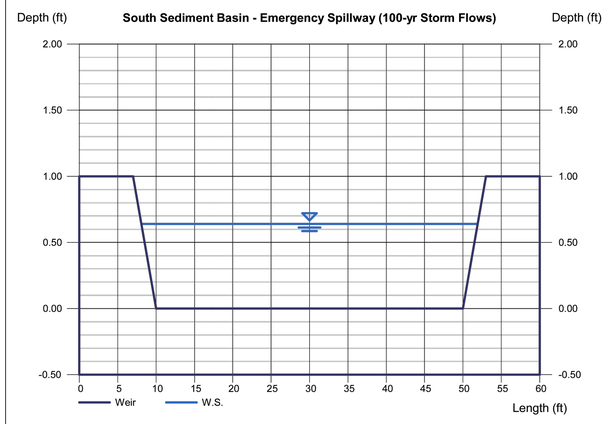
Crest	= Sharp
Bottom Length (ft)	= 40.00
Total Depth (ft)	= 1.00
Side Slope (z:1)	= 3.00

Calculations

Weir Coeff. Cw	= 3.10
Compute by:	Known Q
Known Q (cfs)	= 65.00

Highlighted

Depth (ft)	= 0.64
Q (cfs)	= 65.00
Area (sqft)	= 26.83
Velocity (ft/s)	= 2.42
Top Width (ft)	= 43.84



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NASHVILLE, TN 37207

PATRICK JOSEPH CARR
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124693
STATE OF TENNESSEE

Sheet Title
EROSION & SEDIMENT CONTROL DETAILS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C8.0 EPSC.dwg

Sheet No.
C8.5

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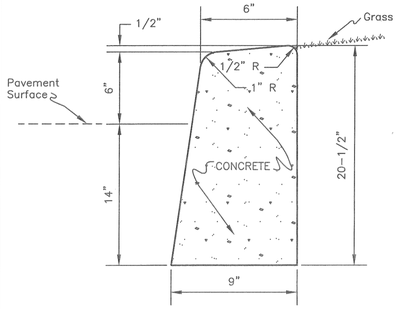


TYPICAL CROSS - SECTION

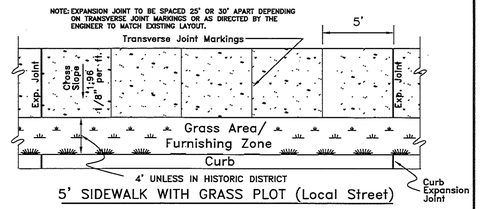
GENERAL NOTES
1. Expansion joints to be spaced a maximum of 100 feet apart or as directed by the Engineer.
2. Expansion joints will also be required at tangent points, ramps, and inlets.
3. Contraction joints are to be cut into curb every 10 feet to a depth of D/4, where D equals the thickness of the section. The spacing of 10 feet may be reduced at closures but no section of curb shall be less than 10 feet.
4. Cost of contraction joints to be included in the unit bid price for concrete curb.

NOT TO SCALE

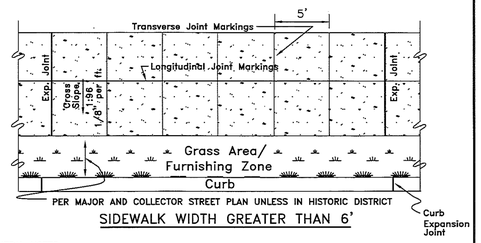
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	CONCRETE POST CURB	DWG. NO. ST-201
DIR. OF ENG.: Mark Macy	DATE: 5/12/03	REVISED: 07/24/00 REVISED: 05/02/03 REVISED:

4 CONCRETE POST CURB
NOT TO SCALE

NOTE: EXPANSION JOINT TO BE SPACED 25' OR 30' APART DEPENDING ON TRANSVERSE JOINT MARKINGS OR AS DIRECTED BY THE ENGINEER TO MATCH EXISTING LAYOUT.



5' SIDEWALK WITH GRASS PLOT (Local Street)



SIDEWALK WIDTH GREATER THAN 6'

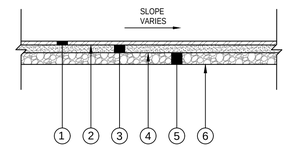
GENERAL NOTES
1. SIDEWALKS SHALL BE A MINIMUM OF 4 INCHES IN THICKNESS.
2. MAXIMUM CROSS SLOPE FOR SIDEWALKS SHALL NOT EXCEED 1:48 (VERTICAL:HORIZONTAL).
3. IN HISTORIC DISTRICTS THE STANDARD SHALL BE THE PREVAILING CHARACTERISTIC OF THE BLOCK FACE.
4. SIDEWALK SHALL BE CONSTRUCTED OF WHITE CONCRETE, BRICK, OR EXPOSED AGGREGATE PER METRO DEPARTMENT OF PUBLIC WORKS TECHNICAL SPECIFICATIONS, SECTION 02522.
5. IF APPROVED THE FURNISHING ZONE MAY CONTAIN HARDSCAPE MATERIALS SUCH AS CONCRETE, BRICK, OR PAVERS.
6. COMPACTED STONE BASE, PUG MILL MIX, 4" THICK SHALL BE APPLIED TO SUB GRADE PRIOR TO INSTALLING SIDEWALK.
7. FURNISHING ZONE IS AN AREA FOR OBSTRUCTIONS IN THE SIDEWALK. EXAMPLES ARE OUTDOOR CAFES, POWER POLES, FIRE HYDRANTS, SIGNS, ETC.
8. IN THE EVENT OF ANY CONFLICT, DISCREPANCY, OR INCONSISTENCY AMONG THE PLANS AND THESE STANDARD DETAILS, THE REQUIREMENTS OF THE STANDARD DETAILS SHALL GOVERN.

NTS

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	SIDEWALK CONSTRUCTION	DWG. NO. ST-210
DIR. OF ENG.:	DATE: 9/12/17	REVISED: 05/02/03 REVISED: 11/24/03 REVISED: 06/23/04 REVISED: 09/11/17

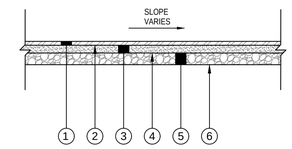
3 CONCRETE SIDEWALK
NOT TO SCALE

1. REQ'D: ASPHALT SURFACE COURSE (1.5" COMPACTED THICKNESS)
2. REQ'D: TACK COAT (TRACKLESS TACK) (TDOT 403)(0.10 GAL/SY)
3. REQ'D: ASPHALT INTERMEDIATE COURSE (2" COMPACTED THICKNESS)
4. REQ'D: PRIME COAT "A" (TDOT SECTION 403)
5. REQ'D: MINERAL AGGREGATE BASE COURSE COMPACTED TO 98% MAXIMUM MODIFIED PROCTOR DRY DENSITY (ASTM D1557) (6" COMPACTED THICKNESS)
6. REQ'D: UNCLASSIFIED/BORROW EXCAVATION (COMPACTED TO 98% ASTM D 698)

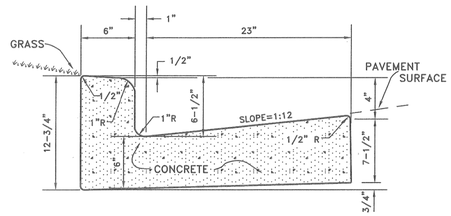


2 TYPICAL ASPHALT PAVEMENT (LIGHT DUTY)
NOT TO SCALE

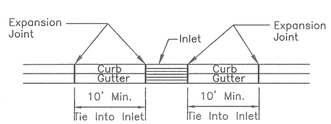
1. REQ'D: ASPHALT SURFACE COURSE (1.5" COMPACTED THICKNESS)
2. REQ'D: TACK COAT (TRACKLESS TACK) (TDOT 403)(0.10 GAL/SY)
3. REQ'D: ASPHALT INTERMEDIATE COURSE (2.5" COMPACTED THICKNESS)
4. REQ'D: PRIME COAT "A" (TDOT SECTION 403)
5. REQ'D: MINERAL AGGREGATE BASE COURSE COMPACTED TO 98% MAXIMUM MODIFIED PROCTOR DRY DENSITY (ASTM D1557) (8" COMPACTED THICKNESS)
6. REQ'D: UNCLASSIFIED/BORROW EXCAVATION (COMPACTED TO 98% ASTM D 698)



1 TYPICAL ASPHALT PAVEMENT (HEAVY DUTY)
NOT TO SCALE



TYPICAL CROSS - SECTION



FRONT VIEW

GENERAL NOTES
1. Expansion joints to be spaced a maximum of 100 feet apart or as directed by the Engineer.
2. Expansion joints will also be required at tangent points, ramps, and inlets.
3. Contraction joints are to be cut into curb and gutter every 10 feet to a depth of D/4, where D equals the thickness of the section. The spacing of 10 feet may be reduced at closures but no section of curb and gutter shall be less than 10 feet.
4. There will be a minimum of 10 feet tie in at curb inlets on each side of the inlet. An expansion joint will be used on each side of the tie in.
5. Cost of contraction joints to be included in the unit bid price for concrete curb with gutter.

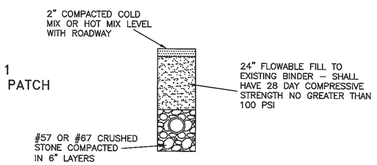
NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	STANDARD CURB WITH GUTTER	DWG. NO. ST-200
DIR. OF ENG.: Mark Macy	DATE: 5/12/03	REVISED: 07/21/00 REVISED: 05/02/03 REVISED:

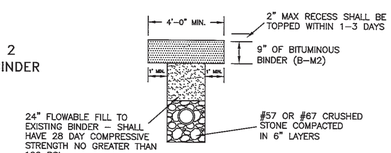
7 CURB & GUTTER
NOT TO SCALE

PAGE 1 OF 3

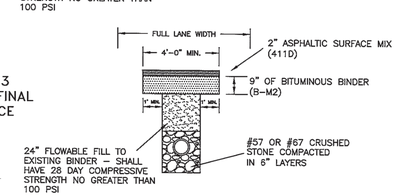
STEP 1
TEMPORARY PATCH



STEP 2
9" OF BINDER



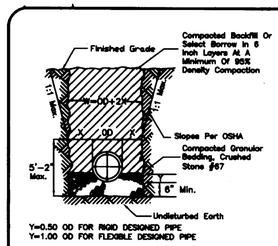
STEP 3
3 DAYS FINAL SURFACE



NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	RECESSED TRENCH REPAIR WITH FLOWABLE FILL	DWG. NO. ST-271b
DIR. OF ENG.: Mark Macy	DATE: 7/15/15	CREATED: 07/15/15

6 TRENCH REPAIR
NOT TO SCALE

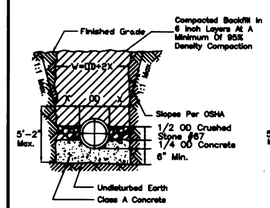


TABLE

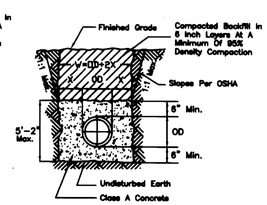
PIPE SIZE	X
LESS THAN 12"	**
12" – 30"	12"
33" – 42"	15"
48" & LARGER	18"

** Trench width (W) shall be 3'-0" max. Width of Trench (W)=OD+2X where X is distance from outside of pipe to edge of trench.

STANDARD TRENCH



CONCRETE CRADLE



CONCRETE ENCASEMENT

GENERAL NOTES
1. CONCRETE FOR CRADLES AND ENCASEMENTS TO HAVE F'c = 3000 PSI AT 28 DAYS.
2. POUR CONCRETE AGAINST UNDISTURBED EARTH.
3. FOR CONTINUOUS CONDUIT IN TRENCH CONDITIONS THE WIDTH OF TRENCH (W) SHALL BE OD+2X MAXIMUM.
4. THE WIDTH OF TRENCH FOR ALL OTHER PIPE DIAMETERS SHALL BE ACCORDING TO TABLE.
5. BACKFILL MATERIAL IN ROADWAY SHALL BE CRUSHED STONE #67 COMPACTED IN 6" LAYERS FOR THE FULL DEPTH OF THE TRENCH.

NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	TRENCH BACKFILL	DWG. NO. DR-180
ASST. DIR. ENG.: Mark Macy DIRECTOR:	DATE: 1/04/01 DATE: 1-4-01	REVISED: 12/01/00

5 CONCRETE SIDEWALK
NOT TO SCALE

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9/29/26
STATE OF TENNESSEE

Sheet Title
DETAILS

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Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C9.0 Details.dwg

Sheet No.
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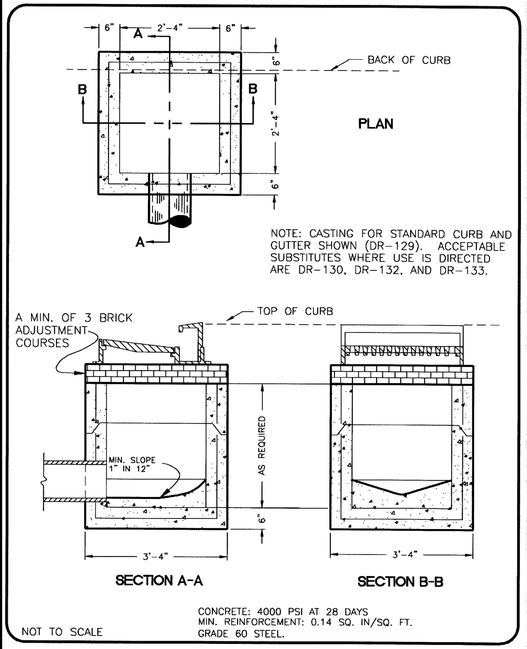
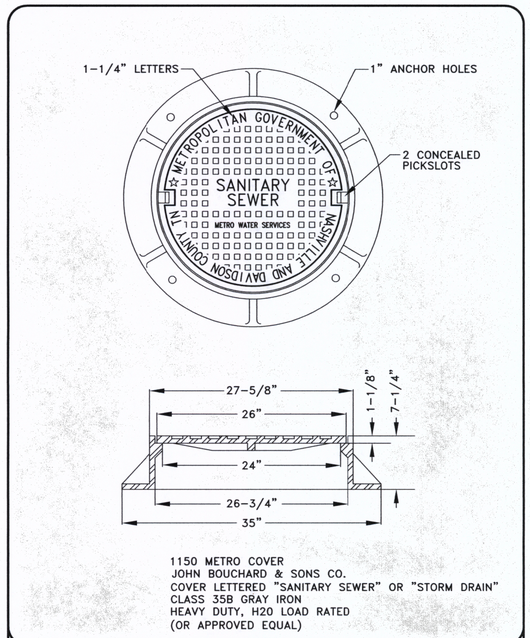


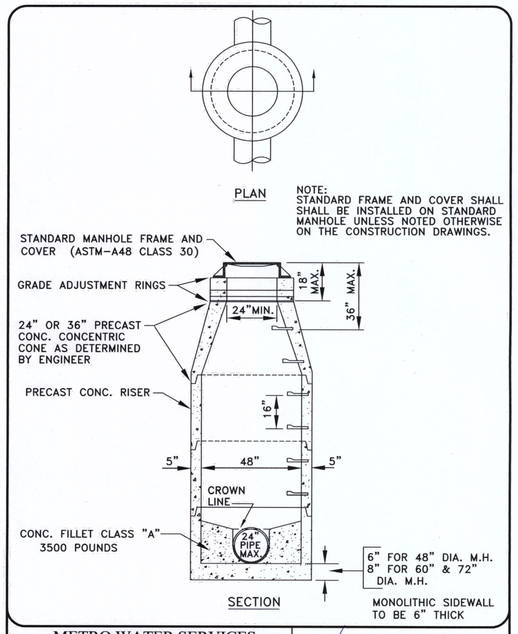
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	SINGLE INLET (PRECAST)	DWG. NO. DR-105
ASST. DIR. ENG.: DATE: 3/14/00 DIRECTOR: DATE: 3/14/00		REVISED: 02/08/00

4 SINGLE INLET
NOT TO SCALE



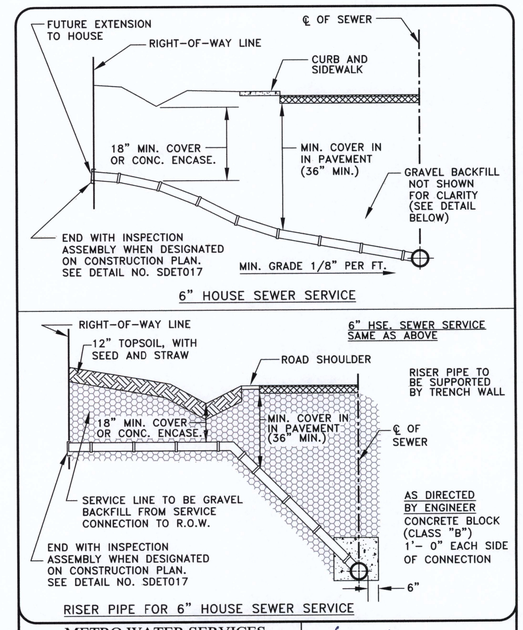
METRO WATER SERVICES	
STANDARD MANHOLE FRAME AND COVER	Hal Batthrop LICENSED COLLECTION SYSTEM OPERATOR
NOT TO SCALE DATE: 11/08/13 DWG.NO. SDET001 METRO WATER SERVICES	DIRECTOR OF WATER AND SEWERAGE SERVICES

3 MANHOLE FRAME AND COVER
NOT TO SCALE



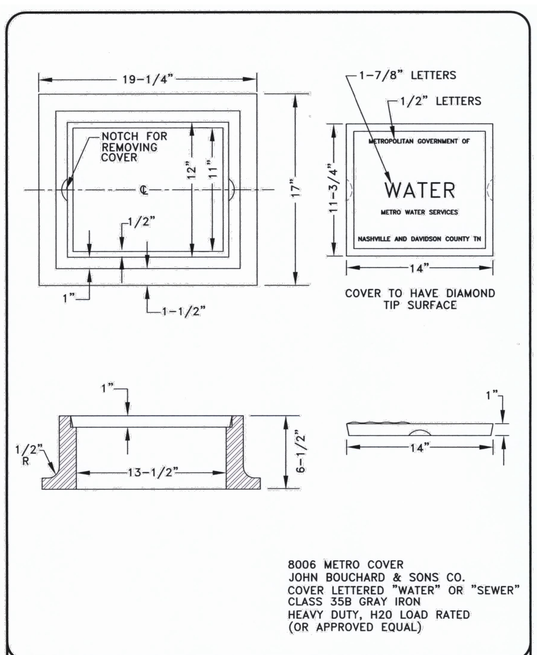
METRO WATER SERVICES	
STD. PRECAST CONC. MANHOLE DETAIL	Hal Batthrop LICENSED COLLECTION OPERATOR
NOT TO SCALE DATE: 05/05/08 DWG. NO. SDET003 METRO WATER SERVICES	DIRECTOR OF WATER AND SEWERAGE SERVICES

2 PRECAST MANHOLE
NOT TO SCALE



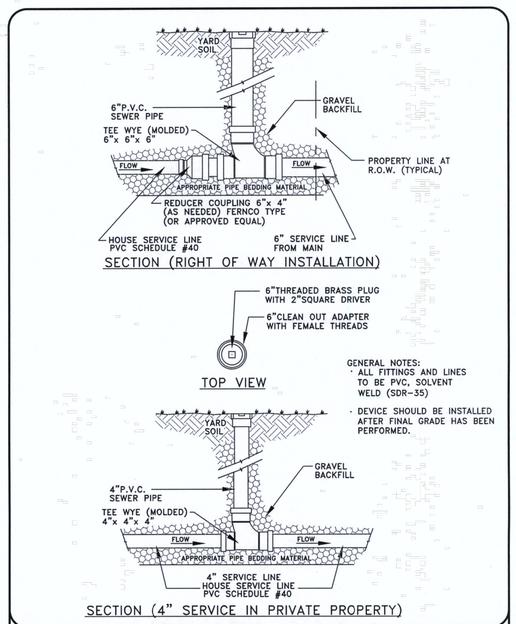
METRO WATER SERVICES	
6" PVC HOUSE SEWER SERVICE	Hal Batthrop LICENSED COLLECTION OPERATOR
NOT TO SCALE DATE: 02/22/08 DWG. NO. SDET016 METRO WATER SERVICES	DIRECTOR OF WATER AND SEWERAGE SERVICES

1 SEWER SERVICE
NOT TO SCALE



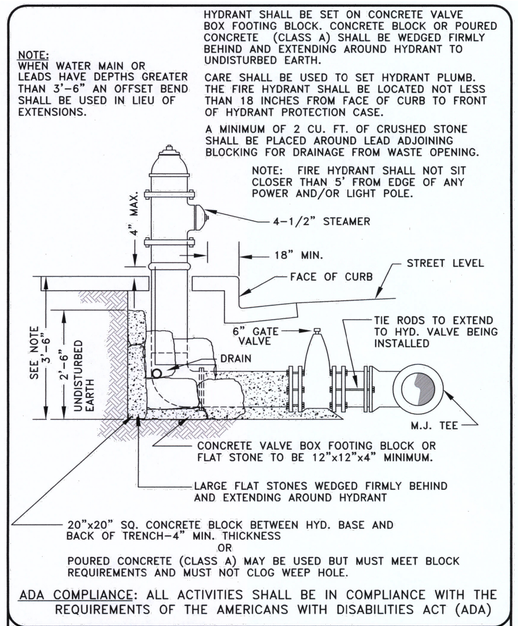
METRO WATER SERVICES	
SMALL GRAY IRON VALVE BOX FRAME AND COVER	Hal Batthrop LICENSED DISTRIBUTION SYSTEM OPERATOR
NOT TO SCALE DATE: 06/26/14 DWG. NO. WDET001 METRO WATER SERVICES	DIRECTOR OF WATER AND SEWERAGE SERVICES

7 VALVE BOX FRAME & COVER
NOT TO SCALE



METRO WATER SERVICES	
SEWER SERVICE LINE STANDARD CLEAN OUT	Hal Batthrop LICENSED COLLECTION OPERATOR
NOT TO SCALE DATE: 05/26/10 DWG. NO. SDET017A METRO WATER SERVICES	DIRECTOR OF WATER AND SEWERAGE SERVICES

6 CLEANOUT
NOT TO SCALE



METRO WATER SERVICES	
FIRE HYDRANT INSTALLATION	Hal Batthrop LICENSED DISTRIBUTION OPERATOR
NOT TO SCALE DATE: 05/05/08 DWG. NO. WDET005 METRO WATER SERVICES	DIRECTOR OF WATER AND SEWERAGE SERVICES

5 FIRE HYDRANT
NOT TO SCALE

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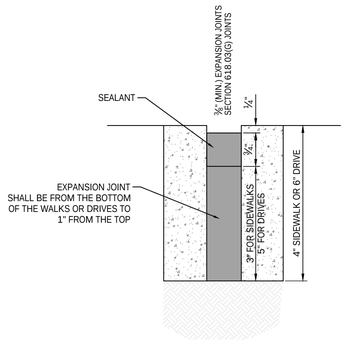
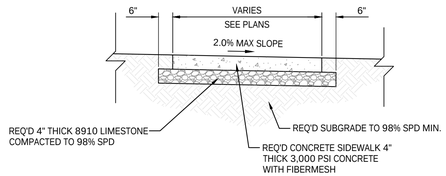


NOTES:
618.03 (G) JOINTS: EXPANSION JOINTS SHALL BE FORMED USING A FILLER AND SEALER SPECIFIED IN ARTICLE 832.01 AND 832.02.

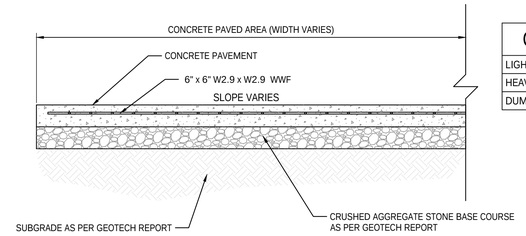
832.01(A) GENERAL: JOINT FILLERS USED IN CONJUNCTION WITH EXPANSION JOINTS WILL REQUIRE THE USE OF A JOINT SEALER IN ORDER TO PROVIDE A FUNCTIONAL JOINT. SEALERS SHALL BE ONE OF THE APPROPRIATE TYPES SPECIFIED IN ARTICLE 832.02 OR SUBARTICLE 832.03(A), UNLESS A SPECIFIC TYPE IS SPECIFIED BY THE PLANS.

3 *EXPANSION JOINT DETAIL*
NOT TO SCALE
Ⓔ XX/XX/XX



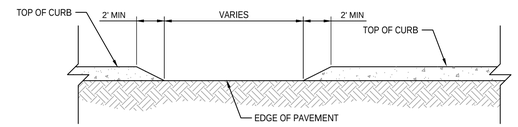
NOTES:
1. EXPANSION JT. REQ'D. @ 40' MAX. INTERVALS BUT NOT LESS THAN 30' WITH EXPANSION JOINT MATERIAL.
2. CONTRACTION JOINTS SHALL BE HAND-TOOLED ONLY IN LOCATIONS AS INDICATED BY THE SCORING PATTERN SHOWN IN THE CONSTRUCTION PLANS. JOINTS SHALL BE INSTALLED AT A DEPTH OF 1/4 THICKNESS OF THE SLAB MIN. NO SAW-CUT OF JOINTS IS ALLOWED.
3. SIDEWALKS SHALL HAVE AN EXPANSION JOINT INSTALLED IN ALL LOCATIONS WHERE NEW IMPROVEMENTS MEET EXISTING INFRASTRUCTURE.
4. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.
5. ALL STONE SHALL BE MECHANICALLY COMPACTED IN PLACE, NO EXCEPTIONS.
6. CONTRACTOR SHALL REFERENCE THE PLANS FOR THE CONCRETE SIDEWALK SCORING PATTERN. THE CONTRACTOR SHALL MATCH THIS PATTERN AS SHOWN.
7. EXPANSION JOINT MATERIAL SHALL BE PUSHED DOWN 1/8" FROM TOP OF SIDEWALK.
8. EXPANSION JOINT MATERIAL SHALL BE CONTINUOUS THROUGH THE OVERALL DEPTH OF THE SIDEWALK.

2 *CONCRETE SIDEWALK*
NOT TO SCALE

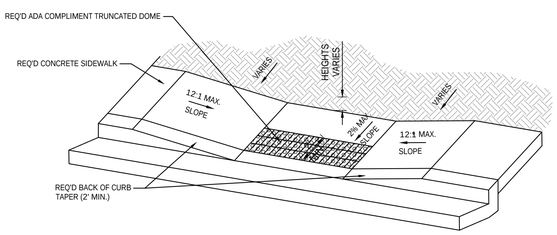


1 *CONCRETE PAVEMENT*
NOT TO SCALE

CONCRETE PAVEMENT THICKNESS	
LIGHT DUTY	4 INCHES
HEAVY DUTY	6 INCHES
DUMPSTER ENCLOSURE	7 INCHES



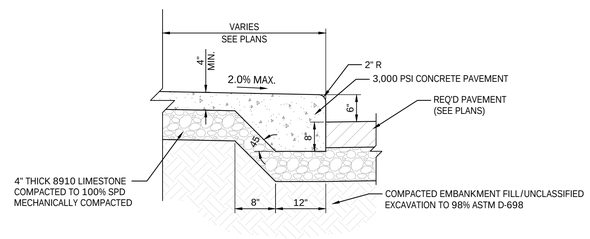
4 *TAPERING CURB LINE*
NOT TO SCALE



PAVER INSTALLATION TYPICAL

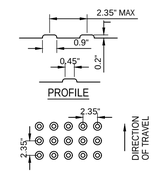
NOTES:
1. CURB RAMP LENGTH DEPENDS ON THE HEIGHT OF CURBING.
2. THE CONTRACTOR MUST MEET TRUNCATED DOME PATTERN DIMENSIONS ON ALL HANDICAP RAMPS AS SHOWN IN THE DETAIL.
3. WHEN INSTALLING THE BRICK PAVERS THE CONTRACTOR SHALL USE THE 3/8" MORTAR/ GROUT BED WITH SAND SWEPT JOINT INSTALLATION METHOD SUITABLE FOR HIGH TRAFFIC AND DRIVE OVERS BY TURNING VEHICLES. SAND COLOR SHALL MATCH PAVERS.
4. CONTRACTOR SHALL ACCOUNT FOR PAVER THICKNESS AND MORTAR/GROUT BED THICKNESS TO ENSURE THAT AFTER INSTALLATION OVER THE CONCRETE SUBBASE THERE IS A FLUSH TRANSITION WITH THE BACK OF THE CONCRETE GUTTER.
5. CONTRACTOR SHALL INSTALL AN ON-SITE SAMPLE HANDICAP RAMP AREA (MIN. 2' X 6') TO VERIFY THE BRICK, MORTAR AND SAND COLOR AND ESTABLISH THE QUALITY STANDARD FOR PAVER INSTALLATION AND CONCRETE INSTALLATION THROUGHOUT THE PROJECT.
6. REQUIRED SIDEWALK STONE BASE LAYER TO BE NO. 8910 OR DENSE GRADE BASE COMPACTED TO 100% STANDARD PROCTOR. PLACE STONE BASE UNDER ALL CONCRETE SIDEWALK AND PAVERS AND CONCRETE SUB BASE.
7. THE USE OF TRUNCATED DOME MATS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE IN ADVANCE OF ITS USE. INSTALLATION WITHOUT PRIOR APPROVAL SHALL RESULT IN REMOVAL/REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL SUBMIT AN ACTUAL BRICK PAVER SAMPLE DURING MATERIAL SUBMITTALS.

6 *HANDICAP RAMP DETAILS (VARIOUS APPLICATIONS)*
NOT TO SCALE



NOTES:
1. EXPANSION JT. REQ'D. @ 20' INTERVALS. HAND TOOLED SCORE/CONTRACTION JOINTS SHALL BE INSTALLED @ 6' O.C. OR SPACED AT AN O.C. DIMENSION EQUAL TO THE SIDEWALK WIDTH.
2. PLACE EXPANSION JOINT AT FACE OF BUILDINGS AND TIES TO EXISTING SIDEWALKS.
3. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.
4. REQUIRED SIDEWALK STONE BASE LAYER TO BE NO. 8910 OR DENSE GRADE BASE COMPACTED TO 100% STANDARD PROCTOR. PLACE STONE BASE UNDER ALL CONCRETE SIDEWALK, PAVERS, AND CONCRETE SUB BASE. ALL STONE SHALL BE MECHANICALLY COMPACTED IN PLACE, NO EXCEPTIONS.
5. CONTRACTION JOINTS SHALL BE HAND-TOOLED ONLY IN LOCATIONS AS INDICATED BY THE SCORING PATTERN SHOWN IN THE CONSTRUCTION PLANS. JOINTS SHALL BE INSTALLED AT A DEPTH OF 1/4 THICKNESS OF THE SLAB MIN. NO SAW-CUT OF JOINTS IS ALLOWED UNLESS SPECIFIED OTHERWISE IN THE CONSTRUCTION PLANS.
6. CONTRACTOR SHALL REFERENCE THE PLANS FOR THE CONCRETE SIDEWALK SCORING PATTERN. THE CONTRACTOR SHALL MATCH THIS PATTERN AS SHOWN.
7. EXPANSION JOINT MATERIAL SHALL BE PUSHED DOWN 1/8" FROM TOP OF SIDEWALK.
8. EXPANSION JOINT MATERIAL SHALL BE CONTINUOUS THROUGH THE OVERALL DEPTH OF THE SIDEWALK.

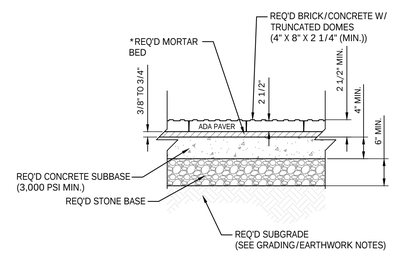
5 *INTEGRAL CURB AND SIDEWALK INSTALLATION*
NOT TO SCALE



SQUARE PATTERN (PARALLEL ALIGNMENT)
1. DOMES SHALL BE PARALLEL TO THE RAMP SO THAT THE WHEELCHAIR WHEELS CAN TRAVEL BETWEEN THE DOMES.
2. DISTANCE BETWEEN DOMES SHALL BE 1.6" TO 2.35" MAX.

PLAN

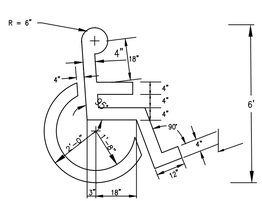
TRUNCATED DOME PATTERNS



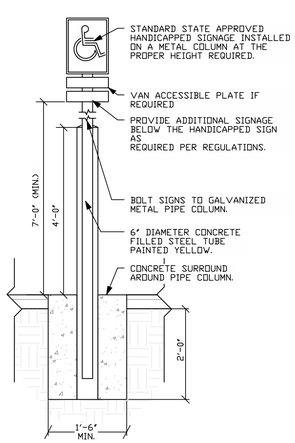
PAVER INSTALLATION TYPICAL

NOTES:
1. CURB RAMP LENGTH DEPENDS ON THE HEIGHT OF CURBING.
2. THE CONTRACTOR MUST MEET TRUNCATED DOME PATTERN DIMENSIONS ON ALL HANDICAP RAMPS AS SHOWN IN THE DETAIL.
3. WHEN INSTALLING THE BRICK PAVERS THE CONTRACTOR SHALL USE THE 3/8" MORTAR/ GROUT BED WITH SAND SWEPT JOINT INSTALLATION METHOD SUITABLE FOR HIGH TRAFFIC AND DRIVE OVERS BY TURNING VEHICLES. SAND COLOR SHALL MATCH PAVERS.
4. CONTRACTOR SHALL ACCOUNT FOR PAVER THICKNESS AND MORTAR/GROUT BED THICKNESS TO ENSURE THAT AFTER INSTALLATION OVER THE CONCRETE SUBBASE THERE IS A FLUSH TRANSITION WITH THE BACK OF THE CONCRETE GUTTER.
5. CONTRACTOR SHALL INSTALL AN ON-SITE SAMPLE HANDICAP RAMP AREA (MIN. 2' X 6') TO VERIFY THE BRICK, MORTAR AND SAND COLOR AND ESTABLISH THE QUALITY STANDARD FOR PAVER INSTALLATION AND CONCRETE INSTALLATION THROUGHOUT THE PROJECT.
6. REQUIRED SIDEWALK STONE BASE LAYER TO BE NO. 8910 OR DENSE GRADE BASE COMPACTED TO 100% STANDARD PROCTOR. PLACE STONE BASE UNDER ALL CONCRETE SIDEWALK AND PAVERS AND CONCRETE SUB BASE.
7. THE USE OF TRUNCATED DOME MATS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE IN ADVANCE OF ITS USE. INSTALLATION WITHOUT PRIOR APPROVAL SHALL RESULT IN REMOVAL/REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL SUBMIT AN ACTUAL BRICK PAVER SAMPLE DURING MATERIAL SUBMITTALS.

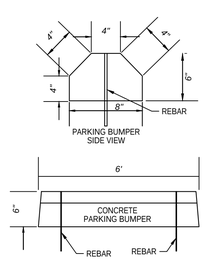
7 *HANDICAP RAMP DETAILS*
BRICK PAVER W/ TRUNCATED DOME INSTALLATION
NOT TO SCALE



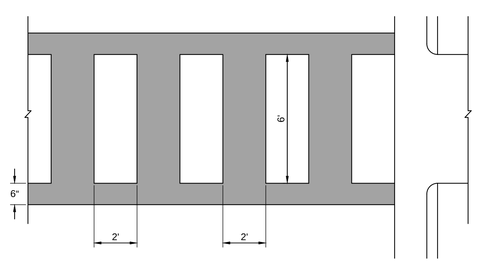
11 *HANDICAP PARKING SYMBOL*
NOT TO SCALE



10 *HANDICAP PARKING SIGN*
NOT TO SCALE



9 *CONCRETE WHEELSTOP*
NOT TO SCALE



8 *CROSS WALK DETAIL*
NOT TO SCALE

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VA NASHVILLE CBOC
FINAL SP
BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARR
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
DETAILS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 C9.0 Details.dwg

Sheet No.
C9.2

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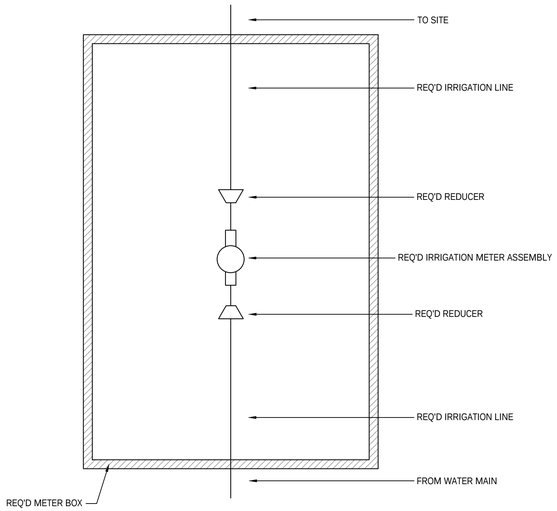
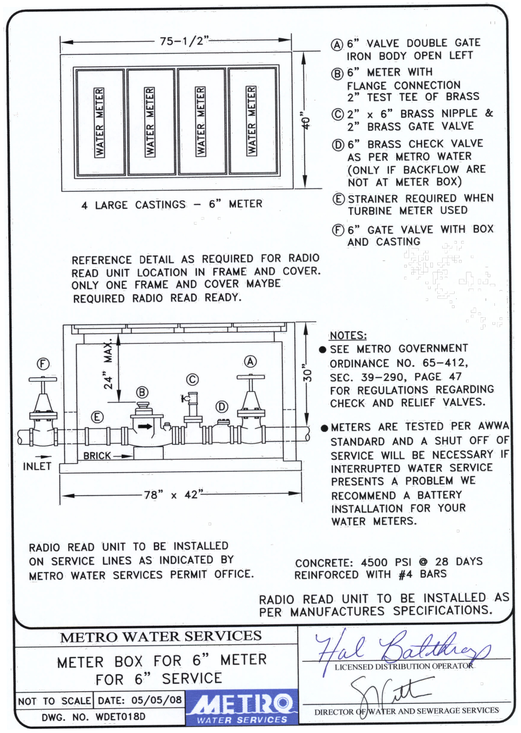
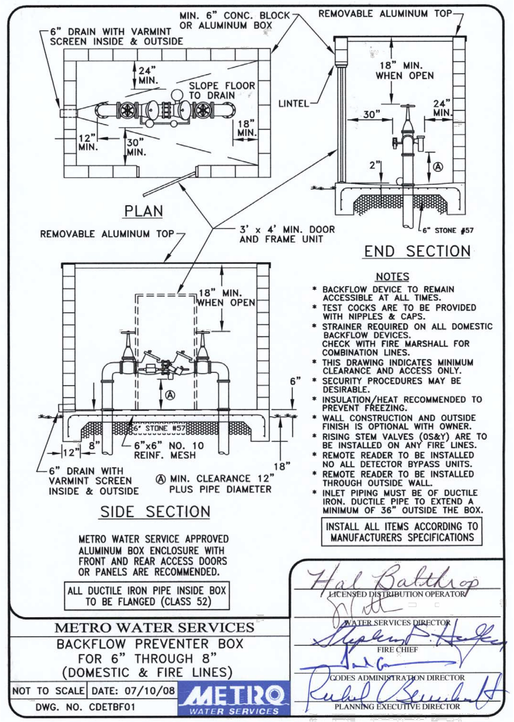


NOTE:
1. THE CONTRACTOR SHALL ADJUST/RESET AS NECESSARY THE VAULT/METER BOX TO ENSURE IT IS FLUSH WITH THE FINAL LANDSCAPING AROUND IT. HIGH OR LOW VAULTS/BOXES SHALL NOT BE ACCEPTED.
2. CONTRACTOR TO INSTALL ALL CURB STOPS, BACKFLOW PREVENTERS, ETC. AS REQUIRED BY THE LOCAL WATER AUTHORITY. SEE TYPICAL METER ASSEMBLY DETAIL FOR ADDITIONAL REQUIREMENTS.
3. FOR TWO INCH (2") METERS, THE CONTRACTOR SHALL INSTALL A 3' x 5' MIN. VAULT. FOR THREE INCH (3") AND LARGER METERS, THE CONTRACTOR SHALL INSTALL TWO (2) 3' x 5' MIN. VAULTS FOR METER, BACKFLOW PREVENTER, AND PRESSURE REDUCER VALVE. THERE SHALL BE NO ADDITIONAL PAY FOR THESE COSTS, BUT SHALL BE INCLUDED IN THE PROJECT BID. THE VAULT SHALL BE AS MANUFACTURED BY FAB-CON OR APPROVED EQUAL.
4. IF NASHVILLE METRO'S WATERMAIN EXTENSION AGREEMENT IS PART OF THIS PROJECT, THE CONTRACTOR SHALL INSTALL THE PROVIDED METER, BOX/VAULT, VALVING, FITTINGS, ETC., AND NOT PROVIDE THE MATERIALS.

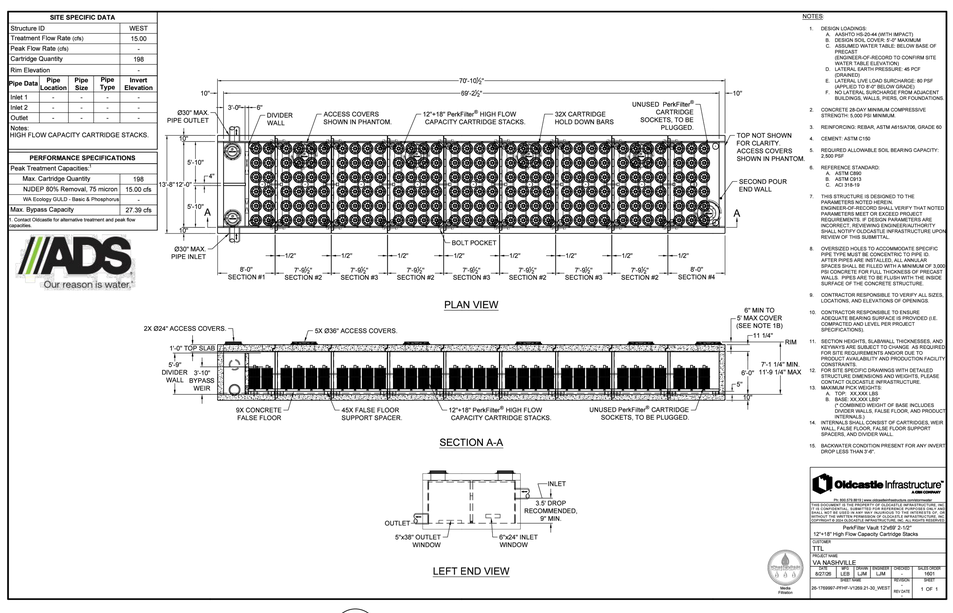
3 *IRRIGATION METER*
NOT TO SCALE



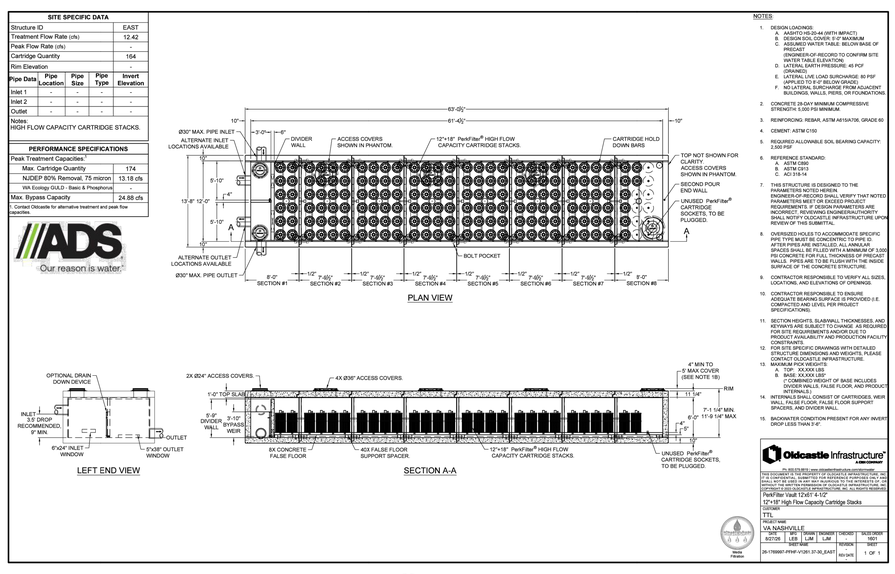
2 *6" WATER METER*
NOT TO SCALE



1 *6" - 8" BACKFLOW PREVENTER*
NOT TO SCALE



5 *WEST WATER QUALITY UNIT*
NOT TO SCALE



4 *EAST WATER QUALITY UNIT*
NOT TO SCALE

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VA NASHVILLE CBOC

FINAL SP

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124635
STATE OF TENNESSEE

No.	Date	Revision Description

Sheet Title: DETAILS

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C9.0 Details.dwg

Sheet No. C9.3

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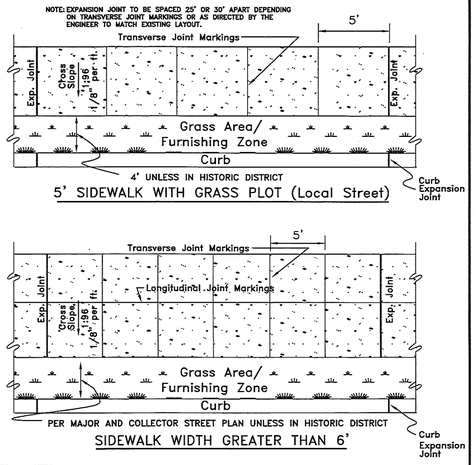


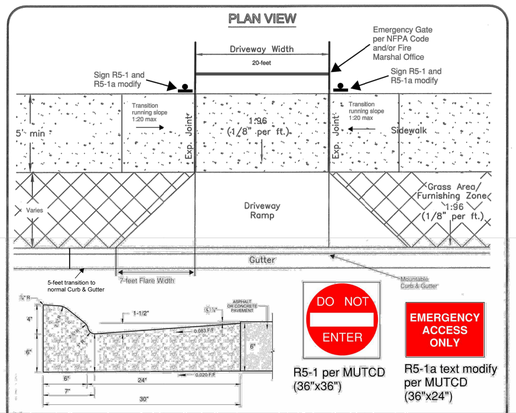
GENERAL NOTES

1. SIDEWALKS SHALL BE A MINIMUM OF 4 INCHES IN THICKNESS.
2. MAXIMUM CROSS SLOPE FOR SIDEWALKS SHALL NOT EXCEED 1:48 (VERTICAL:HORIZONTAL).
3. IN HISTORIC DISTRICTS THE STANDARD SHALL BE THE PREVAILING CHARACTERISTIC OF THE BLOCK FACE.
4. SIDEWALK SHALL BE CONSTRUCTED OF WHITE CONCRETE, BRICK, OR EXPOSED AGGREGATE PER METRO DEPARTMENT OF PUBLIC WORKS TECHNICAL SPECIFICATIONS, SECTION 02522.
5. IF APPROVED THE FURNISHING ZONE MAY CONTAIN HARDSCAPE MATERIALS SUCH AS CONCRETE, BRICK, OR PAVERS.
6. COMPACTED STONE BASE, PUG MILL MIX, 4" THICK SHALL BE APPLIED TO SUB GRADE PRIOR TO INSTALLING SIDEWALK.
7. FURNISHING ZONE IS AN AREA FOR OBSTRUCTIONS IN THE SIDEWALK. EXAMPLES ARE OUTDOOR CAFES, POWER POLES, FIRE HYDRANTS, SIGNS, ETC.
8. IN THE EVENT OF ANY CONFLICT, DISCREPANCY, OR INCONSISTENCY AMONG THE PLANS AND THESE STANDARD DETAILS, THE REQUIREMENTS OF THE STANDARD DETAILS SHALL GOVERN.

NTS

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	SIDEWALK CONSTRUCTION	DWG. NO. ST-210
DIR. OF ENG.:	DATE: 9/12/17	REVISED: 05/02/03 REVISED: 11/24/03 REVISED: 06/23/04 REVISED: 09/11/17

3 *SIDEWALK CONSTRUCTION*
NOT TO SCALE

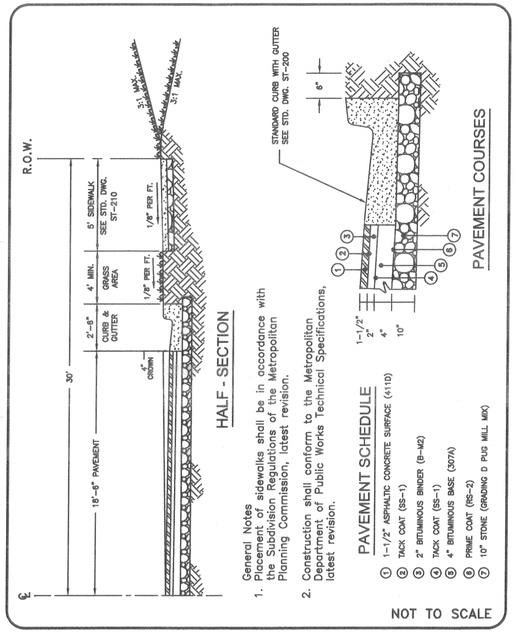


Notes: 1. Cross-slope of sidewalk shall not exceed 1:48 (vertical:horizontal).
2. The gradient for a fire apparatus access road shall not exceed the design limitations of the fire apparatus and shall be subject to approval by the Nashville Fire Department.
3. Fiber mesh reinforcement is an approved alternative for the wire mesh. Fiber mesh reinforcement will be added to the concrete at the batch plant at the rate of 1 1/2 pounds per cubic yards.
4. Driveway entrance concrete should be 8 inches thick.
5. Driveway entrance and flares should connect to the top of the mountable curb.
6. Driveway should meet all access requirements of the Nashville Fire Department and the adopted Fire Code.
7. Coordinate with Metro Fire Marshals Office for running slope on private drive, gate location (60ft setback, if possible), and any other requirements by the Fire Department. https://www.nashville.gov/departments/fire/fire-marshal-office

NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NEW CONSTRUCTION EMERGENCY ACCESS RAMP	DWG. NO. ST-324A
DIR. OF ENG.:	DATE: 07/16/2025	

2 *EMERGENCY ACCESS RAMP*
NOT TO SCALE



General Notes
1. Placement of sidewalks shall be in accordance with the Subdivision Regulations of the Metropolitan Planning Commission, latest revision.
2. Construction shall conform to the Metropolitan Department of Public Works Technical Specifications, latest revision.

PAVEMENT SCHEDULE

1. 1-1/2" ASPHALTIC CONCRETE SURFACE (411D)
2. TACK COAT (SS-1)
3. 2" BITUMINOUS BINDER (B-M2)
4. TACK COAT (SS-1)
5. 4" BITUMINOUS BASE (307A)
6. PRIME COAT (RS-2)
7. 10" STONE (GRADING D PUG MILL MIX)

NOT TO SCALE

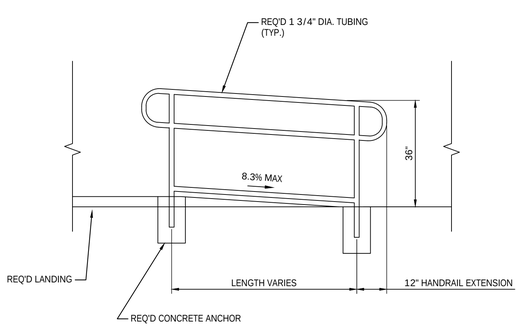
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NON-RESIDENTIAL LOCAL STREET (60' R.O.W.)	DWG. NO. ST-260
ASST. DIR. ENG.:	DATE: 5/3/01	
DIRECTOR:	DATE: 5/8/01	REVISED: 04/09/01

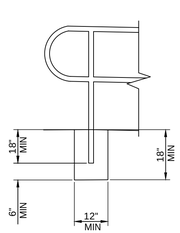
1 *LOCAL STREET SECTION*
NOT TO SCALE

NOTES:

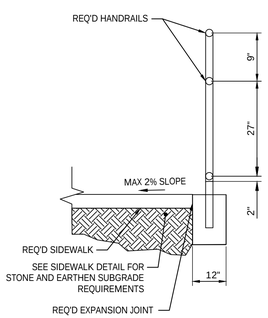
1. CURB RAMPS SHALL BE PROVIDED TO ALLOW ALL USERS TO MAKE THE TRANSITION IN GRADE FROM THE STREET TO THE SIDEWALK.
2. CURB RAMPS SHALL BE CONSTRUCTED TO THE DIMENSIONS AND FINISHED ELEVATIONS AS SPECIFIED IN THE PLANS AND/OR CONTRACT DOCUMENTS AND SHALL ALSO CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. SURFACE TEXTURE OF THE CURB RAMP SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. THE SURFACE SHALL BE COARSE BROOMED FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. CARE SHALL BE TAKEN TO ASSURE AN UNIFORM GRADE ON THE CURB RAMP. LONGITUDINAL AND TRANSVERSE JOINT MARKINGS SHALL NOT BE ALLOWED ON THE LANDINGS OR RAMPS.
3. DRAINAGE AND UTILITY STRUCTURES SHALL NOT BE PLACED IN CURB RAMP OR LANDING.
4. THE GUTTER LINE PROFILE OF THE STREET SHALL BE MAINTAINED THROUGH THE AREA OF THE CURB RAMP.
5. THE FURNISHING ZONE BUFFERS PEDESTRIANS FROM THE ADJACENT ROADWAY, AND IS ALSO THE AREA WHERE ELEMENTS SUCH AS STREET TREES, SIGNAL POLES, UTILITY POLES, STREET LIGHTS, CONTROLLER BOXES, HYDRANTS, SIGNS, PARKING METERS, DRIVEWAY APRONS, GRATES, HATCH COVERS, AND STREET FURNITURE ARE PROPERLY LOCATED.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	STANDARD CURB RAMP NOTES	DWG. NO. ST-215
ASST. DIR. ENG.:	DATE: 11/21/00	
DIRECTOR:	DATE: 11/20/00	REVISED: 11/10/00





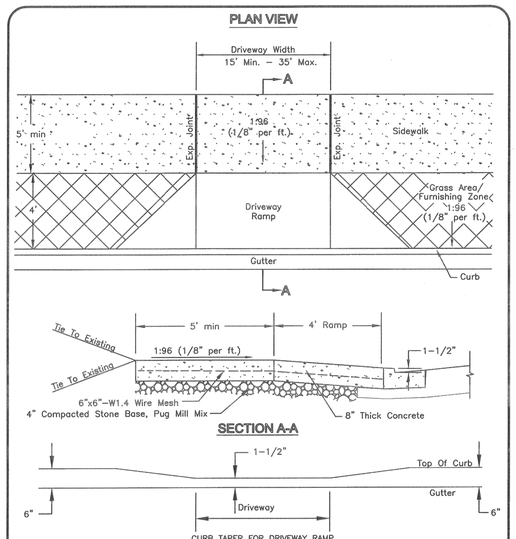
HANDRAIL CONCRETE ANCHOR



NOTES:

1. RAIL COLOR SHALL BE BLACK AND RAIL PAINT SHALL BE RESISTANT TO CHIPPING, OUTDOOR RATED, ALL WEATHER PAINT.
2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL ON THE RAILINGS.
3. ALL VERTICAL POSTS OF HANDRAIL SHALL BE INSTALLED IN CONCRETE AND AND SHALL BE 6" FROM THE EDGE OF RAMP AS SHOWN.
4. MANUFACTURER OF RAILINGS SHALL PROVIDE ALL MOUNTING SKETCHES WITH SHOP DRAWING SUBMITTAL.

6 *HANDRAIL DETAIL*
NOT TO SCALE

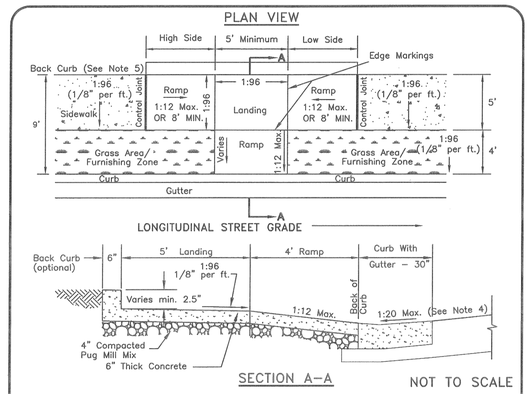


NOTE: 1. Cross-slope of sidewalk shall not exceed 1:48 (vertical:horizontal).
2. Fiber mesh reinforcement is an approved alternative for the wire mesh. Fiber mesh reinforcement will be added to the concrete at the batch plant at the rate of 1 1/2 pounds per cubic yard.
3. Concrete shall be 8 inches thick.

NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NEW CONSTRUCTION COMMERCIAL DRIVEWAY RAMP	DWG. NO. ST-324
DIR. OF ENG.:	DATE: 5/12/03	REVISED: 07/27/02 REVISED: 05/08/03 REVISED:

5 *DRIVEWAY RAMP*
NOT TO SCALE



NOT TO SCALE

GENERAL NOTES

1. Ramp shall be flush with the gutter or edge of pavement.
2. Cross-slope of landing and of sidewalk shall not exceed 1:48 (vertical:horizontal).
3. Surface texture of the curb ramp shall be stable, firm, and slip-resistant. The surface shall be coarse broomed "white" concrete finish transverse to the slope of the ramp.
4. The normal gutter slope of 1:12 (vertical:horizontal) shall be reduced to 1:20 (vertical:horizontal) at the ramp when the curb and gutter is poured before the ramp, or the gutter at the ramp must be cut out, removed, and repoured when the ramp is poured.
5. Back curb shall be constructed at the direction of Public Works, and if required, back curb height along ramp shall transition from 0 inches at expansion joints to the proposed height of back curb at landing and shall be a constant height through landing. Deletion of back curb requires approval of inspector. Removal to be noted in project file and on inspection report.
6. High side and low side ramps shall have a maximum slope of 1:12 (vertical:horizontal) or shall be 8 feet (96 inches) minimum in length.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NEW CONSTRUCTION CURB RAMP	DWG. NO. ST-320
DIR. OF ENG.:	DATE: 5/12/03	REVISED: 07/18/02 REVISED: 05/08/03 REVISED:

4 *CURB RAMP*
NOT TO SCALE

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VA NASHVILLE CBOC
FINAL SP
BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

JOSEPH CARROLL PATTERSON III
REGISTERED ENGINEER
AGRICULTURE
9/29/26
No. 124693
STATE OF TENNESSEE

Sheet Title
DETAILS

No.	Date	Revision Description

Drawn By: AVM | Checked By: PJC
Date: 09/29/2026 | Proj. No.: 26-12-00438
File Name: 260800438 C9.0 Details.dwg

Sheet No.
C9.4

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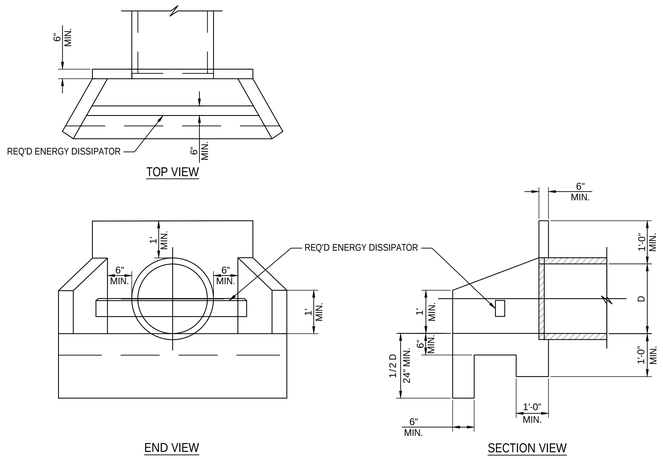

NOTES:

1. ALL SUBMITTAL/SHOP DRAWINGS FOR PRECAST OR CAST-IN-PLACE HEADWALLS SHALL BE STAMPED BY A LICENSED, PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ALABAMA. ALL DESIGN CALCULATIONS SHALL BE SUBMITTED.
2. THE DETAILS AND DIMENSIONS CHART PROVIDED GIVE STANDARD DIMENSIONS FOR HEADWALLS FOR VARIOUS STORM DRAIN DIAMETERS. THE CONTRACTOR SHOULD NOTE ALL MINIMUM DIMENSIONS.
3. VARIOUS ENERGY DISSIPATORS ARE AVAILABLE SPECIFICALLY WITH PRECAST HEADWALLS. THE ENGINEER SHALL REVIEW SUBMITTALS AND DESIGN CALCULATIONS FOR APPROVAL. THE PURPOSE OF THE DISSIPATOR IS TO REDUCE THE VELOCITY OF THE DISCHARGING STORMWATER TO PREVENT EROSION. THIS INFORMATION SHALL BE PROVIDED FOR EVALUATION.

2 *HEADWALL W/ ENERGY DISSIPATOR*

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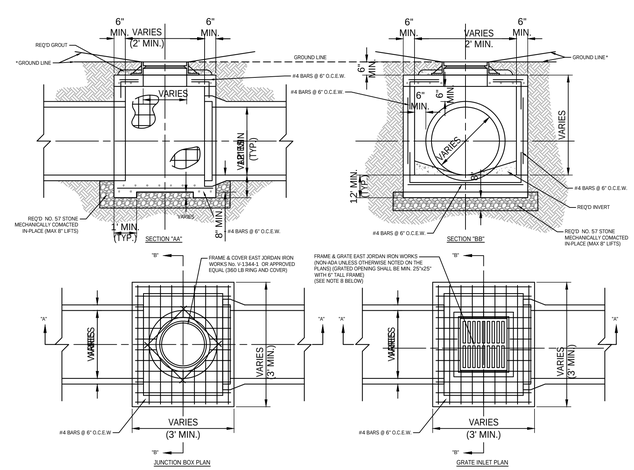

NOTES FOR ALL CONCRETE STORM DRAIN STRUCTURES:

1. USE MIN. 3000 P.S.I. CONCRETE AND DEFORMED REINFORCING STEEL TO CONSTRUCT THIS ITEM.
2. SHAPE BOTTOM TO FLOW LINE OF PIPES.
3. STEPS ARE REQUIRED FOR ALL STRUCTURES OVER 4 FEET IN DEPTH MEASURED FROM TOP OF BOX TO INVERT OUT. STEP SPACING SHALL BE AS DIRECTED BY THE ENGINEER.
4. ALL CONCRETE BOXES SHALL INCLUDE FORMED INVERTS AND RING AND COVERS OR THE TYPE SPECIFIED.
*5. GROUND LINE SHALL BE SLOPED TOWARD GRATE INLET TOP. GROUND LINE SHALL BE SLOPED AWAY FROM JUNCTION BOX TOP.
6. THE CONTRACTOR SHALL REFER TO SPECIAL DRAWING NO. JB-620-B OF THE ALDOT SPECIAL AND STANDARD DRAWINGS, LATEST EDITION, FOR DIMENSIONS AND OTHER INFORMATION NECESSARY TO CONSTRUCT THIS ITEM.
7. WHEN INSTALLING A SOLID TOP FOR JUNCTION BOX OR HOLED TOP FOR GRATE INLET ON AN EXISTING STRUCTURE, THE CONTRACTOR SHALL DOWEL INTO THE TOP OF THE EXISTING STRUCTURE WALLS WITH 12" LONG #5 BARS AT 6" O.C. ALONG THE PERIMETER OF THE STRUCTURE TO ATTACH THE NEW TOP. THE CONTRACTOR SHALL APPLY AN APPROVED EPOXY FOR THE DOWEL INSTALLATIONS. THE TOP REINFORCEMENTS SHALL THEN BE TIED TO THESE DOWELS. PREPARATION OF THE EXISTING CONCRETE SHALL FOLLOW THE CONCRETE SPECIFICATIONS.
8. FRAME SHALL BE EJIW MODEL V5425-2 & GRATE SHALL BE EJIW MODEL V5725, OR APPROVED EQUAL.
9. IF THE CONTRACTOR CHOOSES TO USE A STANDARD PRECAST MANHOLE FOR THE DRAINAGE STRUCTURE, THEN HE SHALL REFERENCE THE STANDARD PRECAST MANHOLE DETAIL FOR ALL REQUIREMENTS.

1 *JUNCTION BOX & GRATE INLET*

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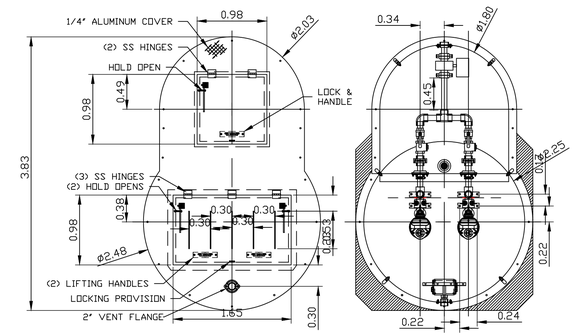
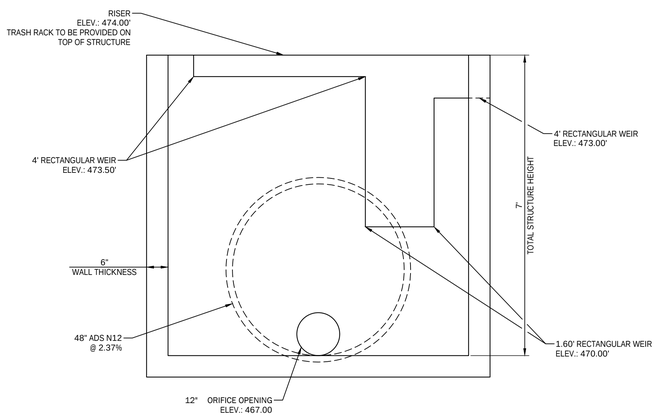
NOTE: MEASUREMENTS OF BASINS ARE ALL I.D.,
IF NOT OTHERWISE SPECIFIED
****BACKFILL INSTRUCTIONS TO BE FOLLOWED FOR AK IND. TO WARRANTY BASIN****

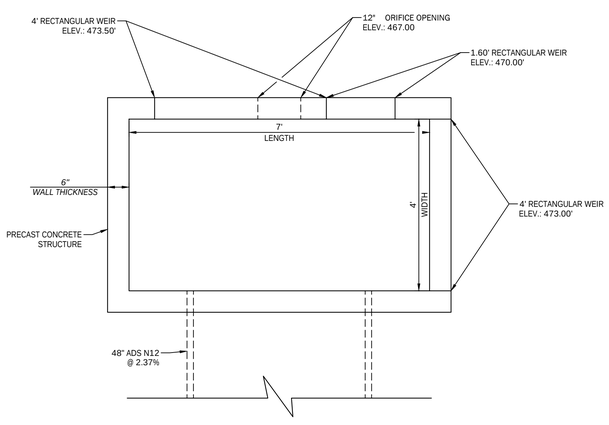


TO CUSTOMER:
EXAMINE THIS DRAWING CAREFULLY. VERIFY ALL DIMENSIONS, LOCATIONS, AND ELEVATIONS FOR ACCURACY. SIGN AND DATE AT LINE. ANY MODIFICATIONS OR CHANGES TO THIS DRAWING OR FINISHED PRODUCT, AFTER IT HAS BEEN SIGNED, MAY RESULT IN ADDITIONAL CHARGES AND SHIPPING DELAYS. NO JOB WILL BE STARTED UNTIL CONFIRMATION THROUGH SIGNATURE.

(REQUESTED SIGNATURE & DATE PER ABOVE)
CONFIRMATION THROUGH SIGNATURE RELEASES ORDER FOR PRODUCTION

DRAWN FOR: SOUTHERN SALES	PO# --- / QUOTE # 13994	DISCONNECTS: BAF2020NS / PUMPS: X2SGV	SHEET 2 OF 2	Revision 0
JOB REFERENCE / Notes: ------	BASIN DESCRIPTION: 60 X 162-301 W/ 48X48 VB	DRAWN BY: B.SNYDER DATE: 2/4/26	"THE BEST AROUND UNDERGROUND"	
	COVER DESCRIPTION: 1/4" ALUMINUM VBC	CHECKED BY: / DATE CHECKED:	PH: (574)-936-6022 FX: (574)-936-5811 WWW.AKINDUSTRIES.COM	





3 *OUTLET STRUCTURE*

NOT TO SCALE

Pump Data Sheet - Crane Barnes.60

Company:
Name:
Date: 09/25/2026

BARNES

Pump:

Size:	XGV30*2 / XGVH30*2	Dimensions:	
Type:	Grinder XP - 3C	Suction:	---
Synch Speed:	3600 rpm	Discharge:	2 in
Dia:	4.125 in		
Curve:	---		

Fluid:

Name:	Water		
SG:	1	Vapor Pressure:	0.256 psi a
Density:	62.4 lb/ft³	Atm Pressure:	14.7 psi a
Viscosity:	1.1 cP		
Temperature:	60 °F	Margin Ratio:	1

Search Criteria:

Flow:	90 US gpm	Near Miss:	---
Head:	29 ft	Static Head:	0 ft

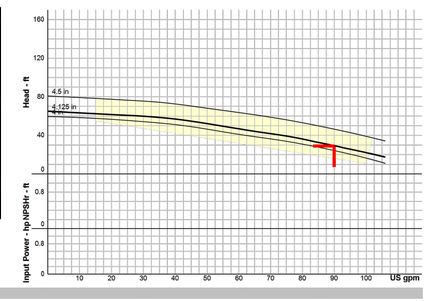
Pump Limits:

Temperature:	104 °F	Sphere Size:	---
Wkg Pressure:	---		

Pump Selection Warnings:
None

Motor:
Motor is integral to the pump except in 4A, 4B, and 5B catalog sections.

--- Duty Point ---	
Flow:	90.2 US gpm
Head:	29.1 ft
Eff:	---
Power:	--- hp
NPSHr:	---
Speed:	3450 rpm
--- Design Curve ---	
Shutoff Head:	65.1 ft
Shutoff dP:	28.2 psi
Min Flow:	--- US gpm
BEP: --- %	
NOL Power: ---	
--- Max Curve ---	
Max Power: ---	



Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
108	3450	---	---	---	---
90	3450	29.3	---	---	---
72	3450	40.7	---	---	---
54	3450	50	---	---	---
36	3450	58	---	---	---

Selected from catalog: Barnes.60, Vers 4/23/20

NOTE: MEASUREMENTS OF BASINS ARE ALL I.D.,
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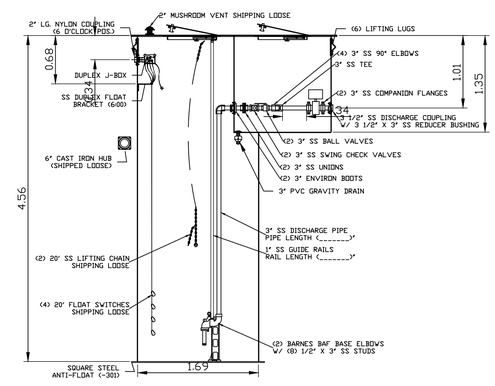
****BACKFILL INSTRUCTIONS TO BE FOLLOWED FOR AK IND. TO WARRANTY BASIN****



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	COVER DESCRIPTION: 1/4" ALUMINUM VBC	CHECKED BY: / DATE CHECKED:	PH: (574)-936-6022 FX: (574)-936-5811 WWW.AKINDUSTRIES.COM	

4 *GRINDER PUMP / WET WELL*

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VA NASHVILLE CBOC
FINAL SP
BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

PATRICK JOSEPH CARROLL
REGISTERED ENGINEER
AGRICULTURE
9/29/26
NO. 124693
STATE OF TENNESSEE

Sheet Title
DETAILS

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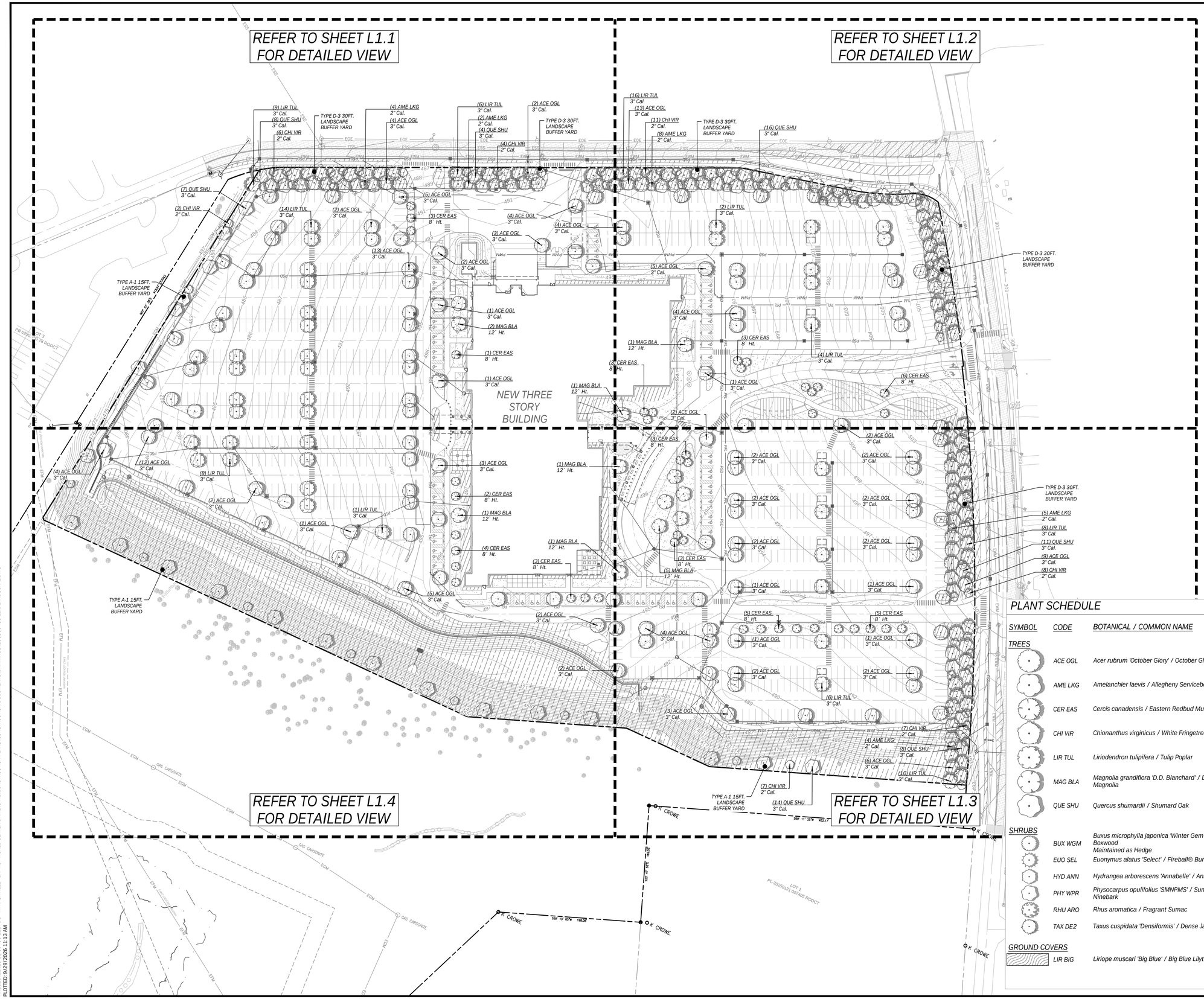

LANDSCAPE LEGEND

- PROPERTY LINE
- PLANTING BED AREA
- SOD
- HYDROSEED
- TREE(S)/CANOPY TO BE RETAINED
- CONCRETE PAVEMENT
- GRAVEL MAINTENANCE STRIP

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
TREES					
	ACE OGL	Acer rubrum 'October Glory' / October Glory Red Maple	3" Cal.	B&B	143
	AME LKG	Amelanchier laevis / Allegheny Serviceberry Multi-trunk	2" Cal.	B&B	26
	CER EAS	Cercis canadensis / Eastern Redbud Multi-trunk	8` Ht.	B&B	41
	CHI VIR	Chionanthus virginicus / White Fringetree	2" Cal.	B&B	50
	LIR TUL	Liriodendron tulipifera / Tulip Poplar	3" Cal.	B&B	92
	MAG BLA	Magnolia grandiflora 'D.D. Blanchard' / D.D Blanchard Southern Magnolia	12` Ht.	B&B	12
	QUE SHU	Quercus shumardii / Shumard Oak	3" Cal.	B&B	73
SHRUBS					
	BUX WGM	Buxus microphylla japonica 'Winter Gem' / Winter Gem Japanese Boxwood Maintained as Hedge	5 gal.	Pot	187
	EUO SEL	Euonymus alatus 'Select' / Fireball® Burning Bush	3 gal.	Pot	171
	HYD ANN	Hydrangea arborescens 'Annabelle' / Annabelle Hydrangea	5 gal.	Pot	331
	PHY WPR	Physocarpus opulifolius 'SMNPMS' / Summber Wine® Black Ninebark	7 gal.	Pot	23
	RHU ARO	Rhus aromatica / Fragrant Sumac	3 gal.	Pot	84
	TAX DE2	Taxus cuspidata 'Densiformis' / Dense Japanese Yew	5 gal.	Pot	217
GROUND COVERS					
	LIR BIG	Liriope muscari 'Big Blue' / Big Blue Lilyturf	flat	Pot	317

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

JAMES CHANDLER SMITH
REGISTERED
AGRICULTURE
09/08/26
TENNESSEE NO. 1461
LANDSCAPE ARCHITECT

Sheet Title

OVERALL LANDSCAPE PLAN

No.	Date	Revision Description

Drawn By: AVM
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Proj. No.: 26-12-00438
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SCALE IN FEET

LANDSCAPE LEGEND

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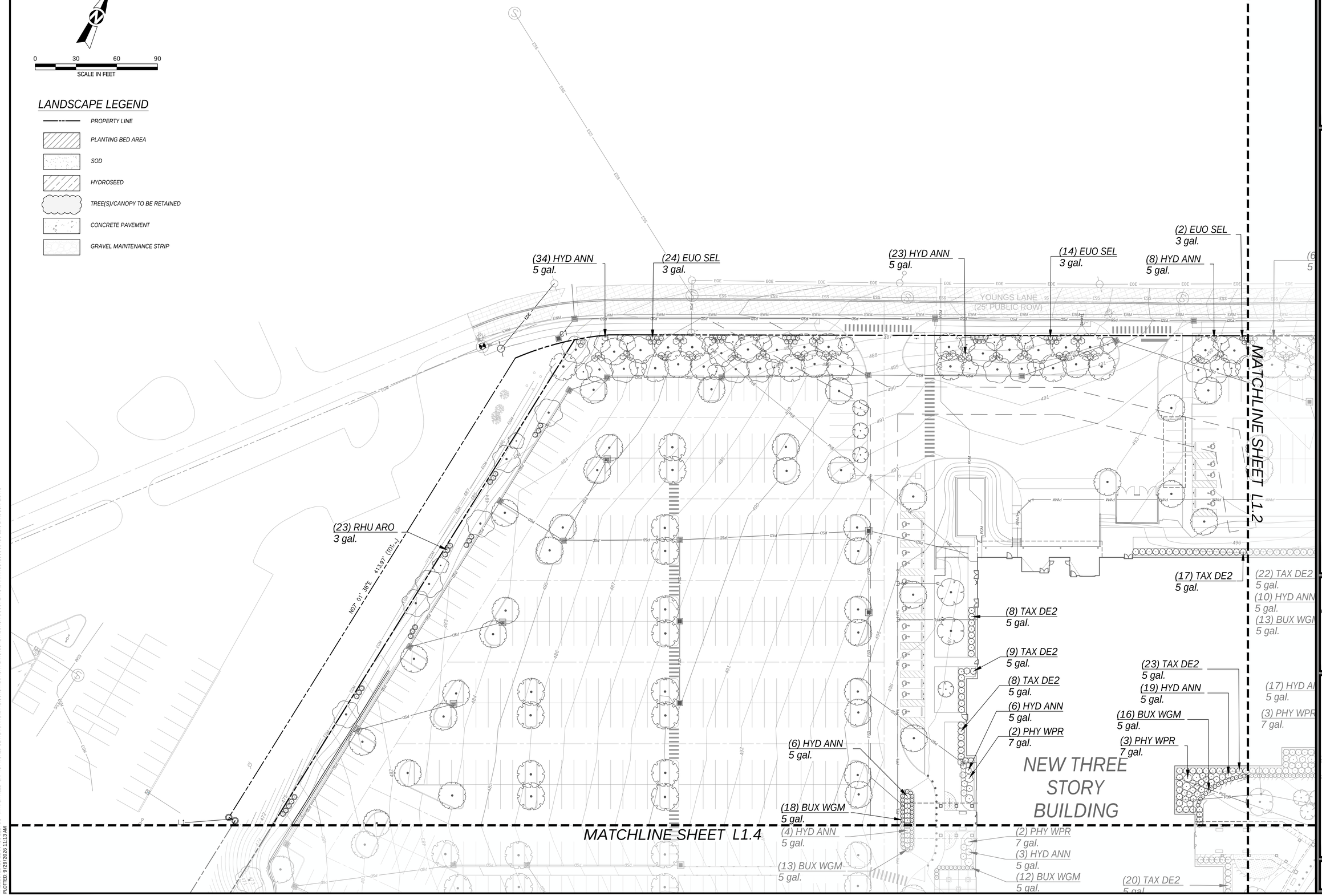

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FINAL SP

BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

CHANDLER SCOTT REECE
AGRICULTURE
AMERICA
TENNESSEE NO. 367
LANDSCAPE ARCHITECT
09/08/26

Sheet Title
DETAILED PLANTING PLAN

No.	Date	Revision Description

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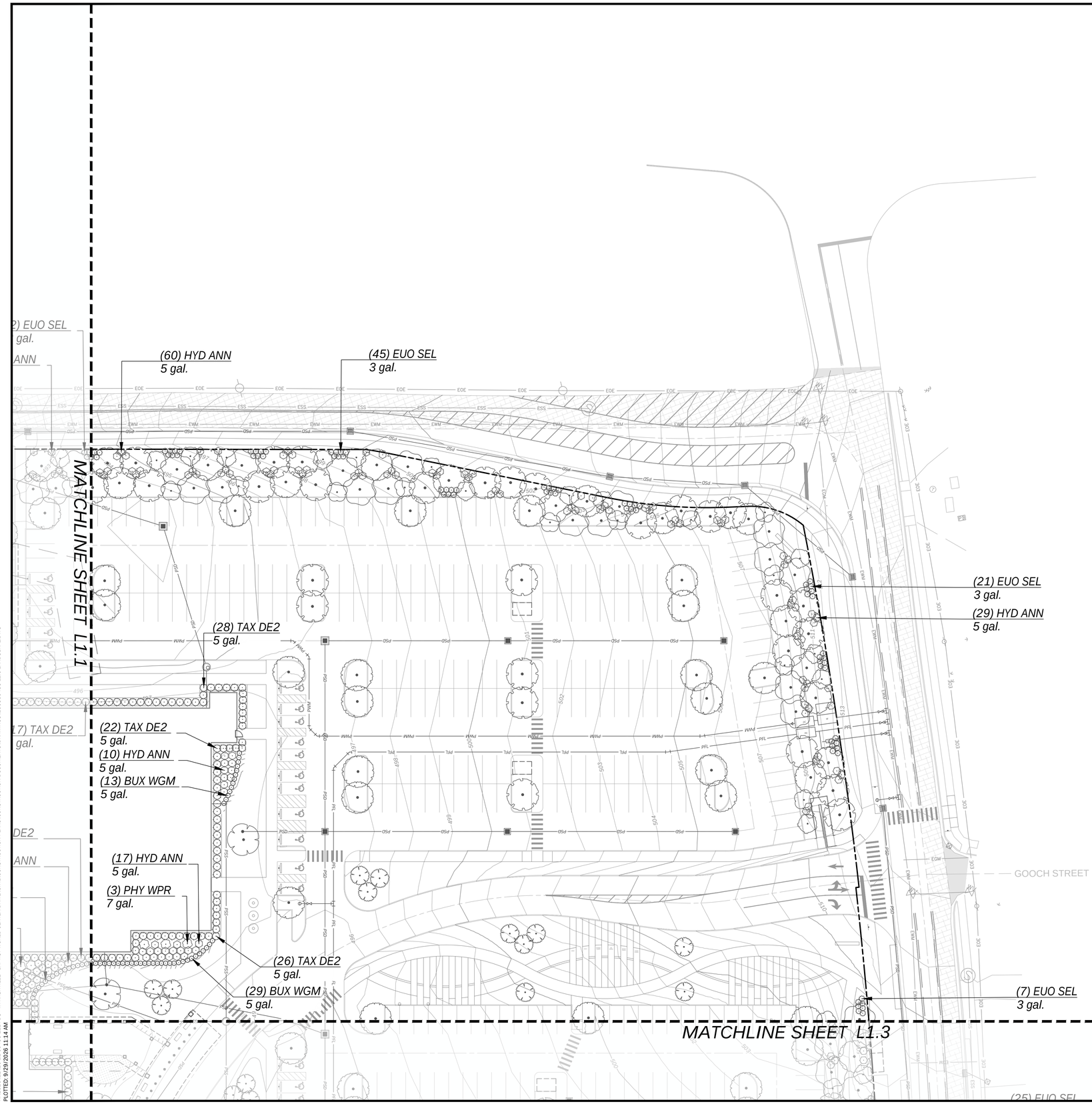

0 30 60 90
SCALE IN FEET

LANDSCAPE LEGEND

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CHARLES S. CHANDLER
REGISTERED
AGRICULTURE
CAMPUS
TENNESSEE No. 1861
LANDSCAPE ARCHITECT
09/08/26

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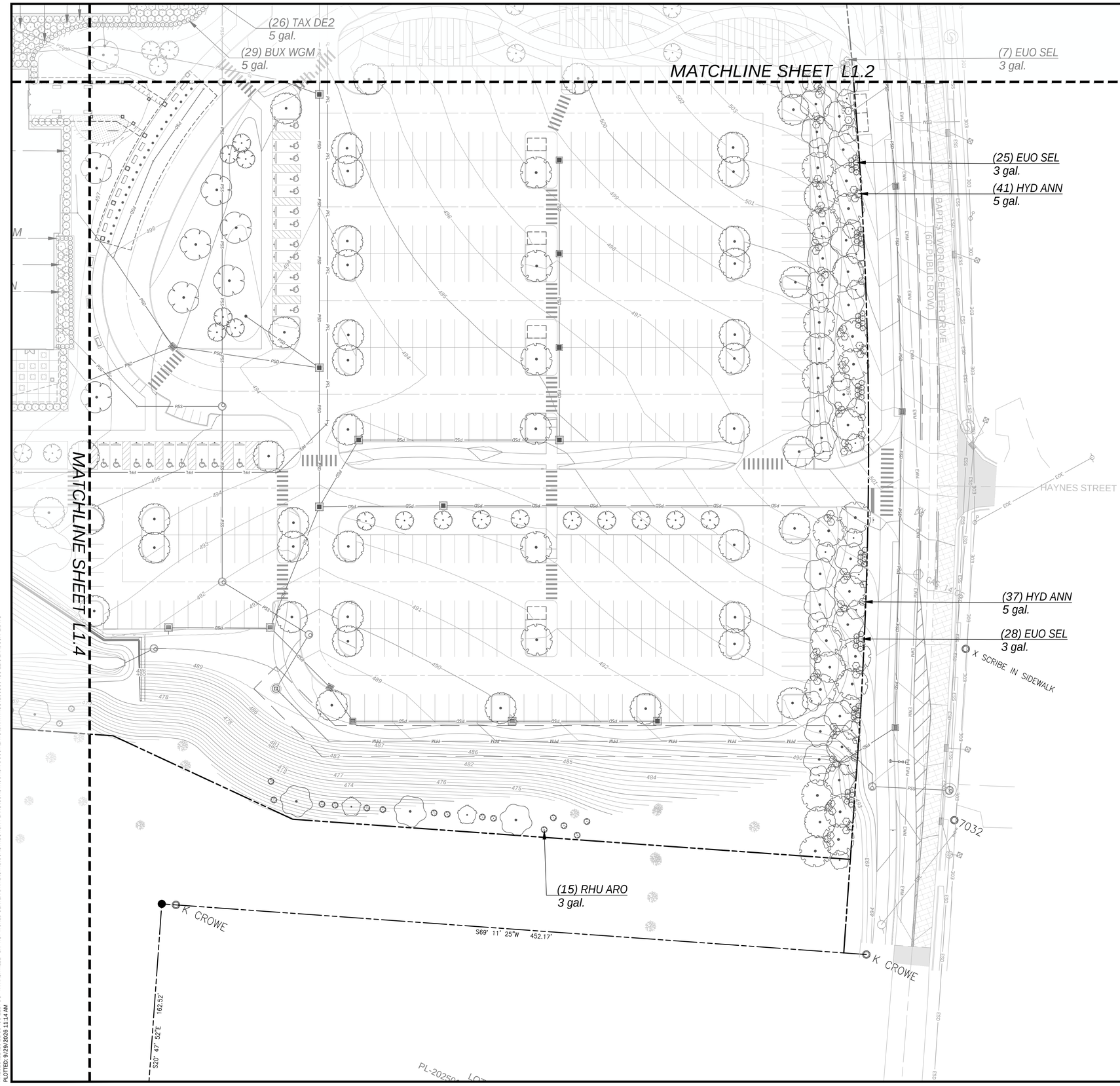

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SCALE IN FEET

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09/08/26
TENNESSEE NO. 1897
LANDSCAPE ARCHITECT

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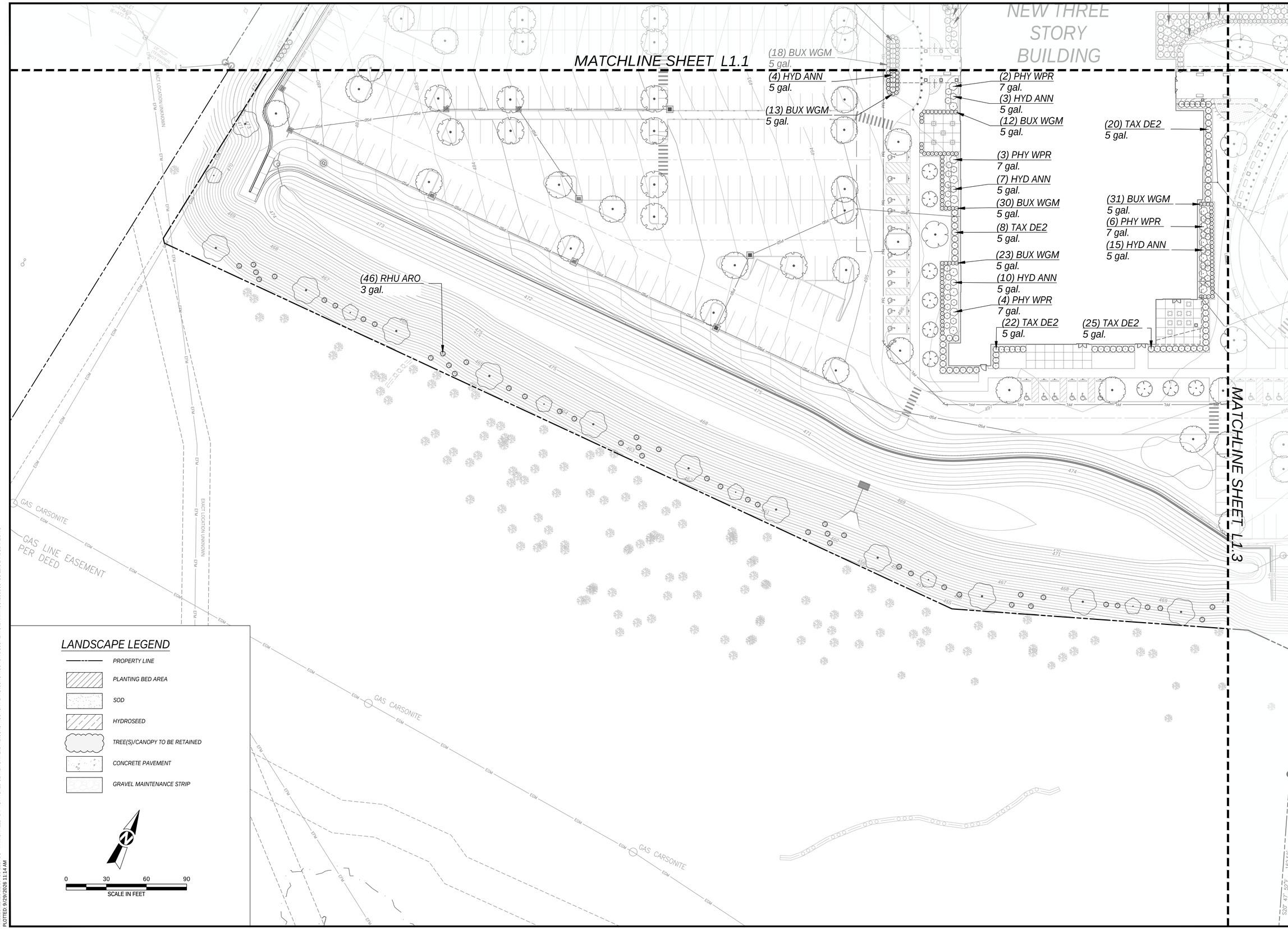

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BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

CHANDLER SMITH
STEVEN
AGRICULTURE
COMMERCE
TENNESSEE No. 1087
LANDSCAPE ARCHITECT
09/08/26

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GENERAL TREE PRESERVATION/PROTECTION NOTES

1. **CONSTRUCTION FENCING SHALL BE ERECTED WHEN OFF-SITE TREES OR TREE CANOPY EXISTS WITHIN 10** OF A COMMON PROPERTY LINE, UNLESS NOTED OTHERWISE. CONSTRUCTION FENCING SHALL BE ERECTED AT THE EDGE OF THE LIMITS OF DISTURBANCE AREA (LOD) PRIOR TO ANY GRADING OR CONSTRUCTION ACTIVITIES FOR PREVENTING COMPACTION OF EXISTING ROOT SYSTEMS OF TREES TO BE PRESERVED INCLUDING OFF-SITE TREES WITHIN PROXIMITY TO PROPERTY LINE. THE FENCING SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.

2. THE TREE PROTECTION ZONE (TPZ) FENCING SHALL ENCOMPASS THE AREA BENEATH THE DRIPLINE OF THE TREE CANOPY PLUS 10%. NO PARKING, MATERIAL STORAGE, CHEMICAL SPILL, CONCRETE WASH, TRENCHING, TRASH/DEBRIS, TOPSOIL REMOVAL, OR OTHER CONSTRUCTION ACTIVITIES SHALL BE PERMITTED WITHIN THE FENCED AREA. SHOULD ACCESS WITHIN THIS ZONE BECOME NECESSARY, CONTRACTOR SHALL OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE AND DESIGN TEAM. TEMPORARY GROUND MATTING TO LIMIT ROOT ZONE COMPACTION SHALL BE PROVIDED (ALTURNAMATS TRAKMAT, ULINE, BLUE GATOR, OR APPROVED EQUAL).

3. PRIOR TO SITE DISTURBANCE OR CONSTRUCTION ACTIVITIES A SITE INSPECTION BY CONSULTANT, ISA CERTIFIED STATE ARBORIST, LOCAL AGENCY INSPECTOR, AND/OR OWNER'S REPRESENTATIVE SHALL BE SCHEDULED TO PROVIDE PRE-CONSTRUCTION EVALUTION OF ALL INDIVIDUAL TREES AND/OR TREE MASSING TO VERIFY CURRENT HEALTH AND CONDITION. IN ADDITION, THE TEAM WILL REVIEW THE TREE PRESERVATION/ PROTECTION FENCING HAS BEEN PROPERLY LOCATED AND INSTALLED.

4. THE CONTRACTOR SHALL POST SIGNAGE ON THE TREE PRESERVATION/ PROTECTION FENCING AND CONSTRUCTION FENCING IDENTIFYING THE ENCLOSED AREA AS TREE PRESERVATION/ PROTECTION AREA. THE SIGNS SHALL INCLUDE THE FOLLOWING TEXT: "TREE PRESERVATION ZONE: NO ENTRY AND NO EQUIPMENT, MATERIALS, OR VEHICLES SHALL BE STORED OR PLACED WITHIN THE AREA ENCLOSED BY THIS FENCE". THIS FENCE MAY NOT BE REMOVED WITHOUT THE APPROVAL OF THE LOCAL INSPECTOR AND/OR ISA CERTIFIED STATE ARBORIST. FAILURE TO COMPLY MAY RESULT IN CONTRACTOR FINES AND ADDITIONAL TREE MITIGATION.

5. THE TREE PRESERVATION/ PROTECTION AREA SIGNAGE SHALL BE POSTED EVERY 100 FEET ALONG THE TREE PRESERVATION FENCE. THE SIGNS SHALL BE A MINIMUM SIZE OF 18" X 18" AND WEATHER RESISTANT. IF THE SIGNS ARE DAMAGED OR FADED, THEY SHALL BE REPLACED WITHIN 7-10 WORKING DAYS.

6. THE ORIGINAL STAMPED COPY OF THE APPROVED TREE PRESERVATION PLAN SHALL BE PRESENT ON SITE DURING ALL CLEARING, GRUBBING, GRADING AND CONSTRUCTION ACTIVITY. PLAN SHALL BE MADE AVAILABLE TO ANY LOCAL INSPECTOR OR REVIEWER UPON REQUEST.

7. CONTRACTOR TO PROVIDE MAINTENANCE OF EXISTING TREES AND PROTECTED VEGETATION INCLUDING IRRIGATION, NECESSARY INSECT/DISEASE CONTROL, AND FERTILIZATION/STIMULANT INJECTIONS DURING THE CONSTRUCTION PERIOD PER ISA CERTIFIED ARBORIST RECOMMENDATIONS.

8. AN AUTHORIZED INSPECTOR AND/OR LICENSED STATE ARBORIST SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO REVIEW THE HEALTH AND GENERAL CONDITION OF TREE(S)/PLANT MATERIAL THAT IS LOCATED WITHIN THE PUBLIC RIGHT OF WAY, PART OF AN APPROVED DEVELOPMENT/LANDSCAPE PLAN, OR HAS BEEN REPORTED AS A PUBLIC HAZARD.

9. CONTRACTOR AND OWNER'S REPRESENTATIVE TO PERFORM A FINAL INSPECTION OF PRESERVED TREES AND CONTINUE MONITORING AFTER CONSTRUCTION. MONITORING INCLUDES MAINTAINING MULCH, MANAGING SOIL MOISTURE, ASSESSING TREE DAMAGE, INSPECTING FOR INSECTS AND PESTS, AND FERTILIZATION IF NEEDED.

TREE CANOPY PRESERVATION AREA/ TREE CANOPY CREDIT AREA (TCPA/TCCA)

1. TREE CANOPY PRESERVATION AREA (TCPA)/TREE CANOPY CREDIT AREAS (TCCAS) IDENTIFIED ON THIS PLAN REPRESENT INDIVIDUAL TREES AND/OR PORTIONS OF THE SITE DESIGNATED TO MEET THE TREE PLANTING REQUIREMENTS OF THE LOCAL LAND DEVELOPMENT CODE AND ARE TO BE PERMANENTLY PROTECTED. ALL CLEARING, GRUBBING, EXCAVATION, AND FILL ACTIVITY IN THESE AREAS MUST BE IN KEEPING WITH RESTRICTIONS ESTABLISHED AT THE TIME OF PLAN APPROVAL. AS TREES DESIGNED AS TCPAS/TCCAS ARE LOST THROUGH NATURAL CAUSES, NEW TREES SHALL BE PLANTED IN ORDER TO MAINTAIN MINIMUM TREE REQUIREMENTS AS SPECIFIED ON THE APPROVED DEVELOPMENT PLAN OR PERMIT DOCUMENTS.

2. IN SOME INSTANCES, DIMENSION LINES MAY HAVE BEEN USED ON THIS PLAN TO ESTABLISH THE GENERAL LOCATION OF TCPAS/TCCAS AND REPRESENT MINIMUM DISTANCES TO IMPORTANT NATURAL OR STRUCTURAL FEATURES. THE FINAL BOUNDARY FOR EACH TCPA/TCCA SHALL BE ESTABLISHED IN THE FIELD TO INCLUDE CANOPY AREA OF ALL TREES AT OR WITHIN THE DIMENSION LINE.

3. TREE PROTECTION FENCING SHALL BE ERECTED ADJACENT TO ALL TCPAS/TCCAS PRIOR TO SITE DISTURBANCE APPROVAL TO PROTECT THE EXISTING TREE STANDS AND THEIR ROOT SYSTEMS. THE FENCING SHALL BE LOCATED AT LEAST 10% WIDER THAN OUTSIDE EDGE OF THE TREE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.

GENERAL LANDSCAPE PERFORMANCE NOTES:

1. LOCATE ALL UTILITIES WITHIN SCOPE OF WORK AREA PRIOR TO COMMENCEMENT. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO OWNER.

2. PLANTS SHALL BE WELL FORMED, NURSERY GROWN, NO. 1 GRADE OR BETTER NURSERY STOCK PER LOCAL/STATE HORTICULTURAL AND REGULATORY AGENCY AND COMPLY WITH THE AMERICAN STANDARDS FOR NURSERY STOCK: ANSI - LATEST EDITION FOR SIZE AND QUALITY. INCONSISTENT MATERIAS SHALL BE SUBJECT TO REJECTION BY THE LANDSCAPE ARCHITECT.

3. COORDINATE LOCATION OF ALL TREES AND OTHER SIGNIFICANT LANDSCAPE FEATURES THAT MAY IMPACT DESIGN INTENT WITH GENERAL CONTRACTOR PRIOR TO IMPLEMENTATION. STAKE OUT ALL TREE LOCATIONS FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

4. COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.

5. COORDINATE FINISHED GRADE WITH SITE CONTRACTOR PRIOR TO SCHEDULING LAWN/PLANTING INSTALLATION.

6. PLANTS SHALL BE CONSISTENT QUALITY, FULL POT AND HEAD, UNIFORM FOLIAGE, CENTRAL/DOMINANT LEADERS AND BRANCHING STRUCTURE UNLESS OTHERWISE SPECIFIED. SHRUBS SHALL BE FULL TO GROUND UNLESS SPECIFIED OTHERWISE. PLANT MATERIAL OF THE SAME SPECIES SHALL BE CONSISTENT IN OVERALL CHARACTER, HEIGHT, SIZE, AND OBTAINED FROM THE SAME SOURCE.

7. PLANT DELIVERIES SHOULD BE SCHEDULED IN A MANNER SO THAT LONG PERIODS OF STORAGE ARE AVOIDED. ADEQUATELY PROTECT PLANTS PLACED IN TEMPORARY STORAGE FROM THE SUN AND WIND; WATER PLANTS SO AS TO MAINTAIN THEIR APPEARANCE AND HEALTH. PLANTS THAT HAVE NOT BEEN PROPERLY MAINTAINED DURING TEMPORARY STORAGE MAY BE REJECTED BY THE LANDSCAPE ARCHITECT.

8. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT PLANTED MATERIAL IN THE FIELD, AT THE GROWING SITE OR ON THE JOB SITE. IF MATERIALS CANNOT BE FIELD TAGGED BY LANDSCAPE ARCHITECT, PHOTO IMAGES OF PLANT MATERIALS SHALL BE PROVIDED FOR REVIEW AND APPROVAL.

9. ANY CHANGES IN PLANT MATERIAL SIZE, QUANTITY, SPECIES OR VARIETY MUST BE APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

10. SOIL SAMPLES: CONTRACTOR SHALL TAKE SOIL SAMPLES FROM SEVERAL AREAS (CONTRACTOR TO IDENTIFY ON SITE PLAN) OF THE SITE SCHEDULED FOR LAWN/PLANTING TO BE ANALYZED BY INDEPENDENT TESTING LAB. PROVIDE LANDSCAPE ARCHITECT WITH THE WRITTEN REPORT OF RECOMMENDATIONS FOR SOIL AMENDMENTS & FERTILIZERS TO BE USED ON SITE. CONTRACTOR SHALL RECEIVE ENDORSEMENT OF RECOMMENDATIONS FROM LANDSCAPE ARCHITECT AND INCORPORATE ACCORDINGLY. AN ALLOWANCE FOR FERTILIZER AND OTHER NUTRIENTS SHALL BE INCLUDED IN BASE BID WITH UNIT COST PER S.F. OR ACRE.

11. CONTRACTOR TO PROVIDE MIN. 100 S.F. MOCK-UP OF FULLY AMENDED BED PREPARATION INCLUDING TILLING SUB-GRADE PER SPECIFICATIONS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO COMPLETING REMAINING BED PREPARATIONS AND PLANT INSTALLATION. CONTRACTOR WILL BE AT RISK TO REWORK/REPLANT SHOULD PREPARATION CONTINUE WITHOUT ACCEPTANCE. SPECIAL BED CONDITIONS, AND ASSOCIATED PREPARATION, MAY VARY PENDING PLANTING DESIGN.

12. QUANTITIES INDICATED IN PLANT SCHEDULE ARE PROVIDED FOR CONVENIENCE AND NOT TO BE USED SOLEY FOR TAKE-OFF CALCULATIONS/ESTIMATING. CONTRACTOR SHALL VERIFY QUANTITIES BASED ON PLAN SYMBOLS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION DURING BIDDING AND ADDRESSED VIA ADDENDUM.

13. GRASS (SOD, SEED, WILDFLOWER MIX, ETC.), GROUNDCOVER, OR MULCH SHALL BE PROVIDED ON ALL PORTIONS OF THE LANDSCAPE BUFFER AREA NOT OCCUPIED BY OTHER LANDSCAPE MATERIAL AS SPECIFIED.

14. ALL BARE LANDSCAPE/SOIL AREAS SHALL BE STABILIZED USING SHRUBS, GROUNDCOVER, STONE/NATURAL MULCH, TURF GRASS OR A COMBINATION THEREOF. REFER TO PLANS FOR PROPOSED MATERIALS.

15. IF APPLICABLE, THERE MAY BE EXISTING TREES AND UNDERSTORY VEGETATION NOTED TO BE PRESERVED TO MEET LANDSCAPE CODE REQUIREMENTS. SHOULD ANY TREES OR VEGETATION DIE DUE TO NATURAL CAUSES, THESE PLANT MATERIALS MAY REQUIRE REPLACEMENT AS PER THE LANDSCAPE CODE REQUIREMENTS. HOWEVER, IF THESE PLANT MATERIAL DECLINE OR ARE REMOVED DUE TO CONSTRUCTION ACTIVITY, THESE WILL BE REPLACED AT NO ADDITIONAL COST TO OWNER.

16. CONTRACTOR TO IMMEDIATELY NOTIFY DESIGN TEAM AND OWNER OF ANY PLANT MATERIAL LOCATED WITHIN A UTILITY EASEMENT THAT IS DAMAGED OR REMOVED DUE TO WORK REQUIRED BY THE UTILITY COMPANY. PHOTOGRAPH DOCUMENTATION WITH TIME STAMP IS ENCOURAGED.

17. STREET TREES THAT ARE REQUIRED EITHER IN THE R.O.W. OR ON PRIVATE PROPERTY SHALL BE PLANTED IN A MANNER THAT DOES NOT AFFECT PUBLIC SAFETY AND MAINTAINS PROPER SIGHT DISTANCES. CONTRACTOR TO CONSULT WITH GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT TO REVIEW OPTIONAL LOCATIONS AND CONDITIONS SHOULD UNFORESEEN CONFLICTS ARISE.

18. ALL SERVICE STRUCTURES SHALL BE SCREENED PER APPROVED PLANS OR IN ACCORDANCE WITH LOCAL ZONING ORDINACE/GOVERNING AGENCY. SERVICE STRUCTURES INCLUDE BUT ARE NOT LIMITED TO: PROPANE TANKS, TRASH/REFUSE, HVAC UNITS, ELECTRIC TRANSFORMERS, TELECOM BOXES, GENERATORS, ETC.

19. CONTRACTOR SHALL COORDINATE ANY UTILITY, SIDEWALK, OR GRADE CHANGES WITH LANDSCAPE ARCHITECT PRIOR TO BED PREPARATION, IRRIGATION, OR PLANTING INSTALLATION.

20. AN AUTHORIZED INSPECTOR OR LOCAL AGENCY OFFICIAL SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO INSPECT THE HEALTH AND GENERAL CONDITION OF PLANT MATERIAL THAT IS; LOCATED IN THE RIGHT OF WAY; PART OF AN APPROVED DEVELOPMENT/LANDSCAPE PLAN; OR REPORTED AS A PUBLIC HAZARD.

21. SITE LANDSCAPE MUST BE INSTALLED PRIOR TO OWNER OCCUPANCY OF THE BUILDING OR AS APPROVED BY LOCAL PERMIT DEPARTMENT.

22. LANDSCAPE CONTRACTOR TO MAINTAIN EROSION AND SEDIMENTATION CONTROL UNTIL DEEMED NECESSARY TOCOMPLETE WORK. COORDINATE WITH GENERAL CONTRACTOR THE REMOVAL OF ANY NATIVE SOIL, MULCH, STONES, DEBRIS, AND SOIL AMENDMENTS THAT MAY HAVE WASHED INTO STORM DRAIN INLETS/PIPE DURING THE LANDSCAPE INSTALLATION.

SITE PREPARATION

1. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGES TO UTILITIES.

2. PLANT MATERIALS AND STUMPS INDICATED FOR REMOVAL SHALL BE REMOVED AND DISPOSED OFF-SITE BY THE CONTRACTOR. BACKFILL HOLES WITH QUALITY TOPSOIL FREE OF ROOTS, ROCKS, AND DEBRIS.

3. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR AND COORDINATE THE FINE GRADING WITH SITE CONTRACTOR PRIOR TO INSTALLATION OF ALL PLANTING/LAWN AREAS.

4. IF BASE MATERIAL (I.E. LIMESTONE AGGREGATE, LIME STABILIZATION, SOIL CEMENT, ETC.) FOR ROADS, DRIVES, PARKING AREAS IS ENCOUNTERED IN OR NEAR AREAS TO RECEIVE PLANTING, IT SHALL BE REMOVED TO ALLOWABLE LIMITS AS SHOWN ON CIVIL DETAILS. SUITABLE NATIVE/AMENDED SOIL SHALL BE PROVIDED PER SPECIFICATIONS AND DETAILS.

5. ALL CONTRACTORS APPLYING CHEMICALS ON SITE SHALL SUBMIT COPIES OF CERTIFICATION(S) AND LICENSES TO THE LANDSCAPE ARCHITECT.

6. PLANTING BEDS SHALL BE FREE OF GRASS, WEEDS, ROCKS, ROOTS PRIOR TO INSTALLATION OF PLANTS.

7. TEMPORARY COVER CROP/SEED MAY BE REQUIRED FOR AREAS DISTURBED BY AND DURING CONSTRUCTION FOR SOIL STABILIZATION AND NOT DESIGNATED AS PERMANENT VEGETATIVE COVER. CONTRACTOR TO REVIEW EROSION AND SEDIMENTATION PLANS AS NECESSARY.

TOPSOIL

1. ALL PLANTED AREAS TO HAVE A MINIMUM OF 6" DEPTH OF QUALITY TOPSOIL.

2. ALL COMPACTED AREAS AROUND BUILDING, PARKING, AND OTHER STRUCTURES SHALL BE AERATED AND AMENDED AS NEEDED TO RECEIVE LAWN OR PLANT MATERIALS.

3. TOPSOIL IS TO BE NATURAL, FERTILE, FRIABLE, PRODUCTIVE SOIL, NEITHER EXCESSIVELY ACID NOR ALKALINE, AND FREE FROM TOXIC SUBSTANCES, STONES WEEDS, CLAY, CLODS, ROOTS, CINDERS, DEBRIS, AND CONSTRUCTION MATERIAL.

PLANTING

1. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS THAT MAY RESULT IN PLANT QUANTITY CHANGES OR BED REALIGNMENT PRIOR TO INSTALLATION. CONTINUING TO INSTALL WITHOUT REVIEW AND APPROVAL WILL BE AT CONTRACTOR'S RISK. OWNER AND LANDSCAPE ARCHITECT SHALL HAVE THE RIGHT TO REJECT, RELOCATE, RECONFIGURE THIS PORTION OF PLANTING BED AND MATERIALS AT NO ADDITIONAL COST TO OWNER.

2. IN GENERAL, THE OPTIMUM PLANTING TIME IS MID-FALL - LATE SPRING, BUT MAY VARY DUE TO PROJECT LOCATION AND SCHEDULE. SCHEDULING FOR PLANTING AT OTHER TIMES MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO ACCOUNT FOR SUPPLEMENTAL WATERING AS PART OF THEIR BID FOR ANY PLANTING INSTALLED OUTSIDE LIMITS OF IRRIGATION DURING PERIODS OF HIGH TEMPERATURES.

3. UPON SECURING PLANT MATERIAL AND BEFORE INSTALLATION, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT TO VERIFY ALL PLANT MATERIAL MEETS SPECIFICATIONS. TREES OF SAME SPECIES ARE TO BE MATCHED IN GROWTH CHARACTER AND UNIFORMITY.

4. PLANTS SHALL BE ORIENTED FOR BEST APPEARANCE AND VERTICAL. ALL NON-BIODEGRADABLE ROOT CONTAINERS, STRAPPING, I.D. TAGS, FLAGGING SHALL BE REMOVED.

5. AFTER PLANTING, TREE BRANCHES MAY REQUIRE SELECTIVE PRUNING WHILE MAINTAINING NATURAL SHAPE. ALL DEAD AND BROKEN BRANCHES IN PLANT MATERIALS SHALL BE PRUNED.

6. DO NOT PLANT WITHIN 'V' GROOVE OF BED EDGE/BEDLINE. MAINTAIN MINIMUM EIGHT (8) INCHES BETWEEN BED EDGE AND EDGE OF PLANT FOLIAGE (I.E. GROUNDCOVER, PERENNIALS, ANNUALS) UNLESS NOTED OTHERWISE. FOR LARGER PERENNIALS AND SHRUBS THE DISTANCE SHALL BE NO CLOSER THAN TWO (2) FEET OR AS SHOWN ON PLAN.

7. IF POOR DRAINING SOIL IS PRESENT OR SUSPECTED, CONTRACTOR TO PROVIDE PERCOLATION TEST TO VERIFY DRAINAGE RATE. SUB-SURFACE DRAINS OR CHANGE IN PLANT SPECIES MAY BE REQUIRED.

8. GENERAL WATERING: ALL PLANT MATERIALS SHALL BE THOROUGHLY WATERED WITHIN ONE HOUR OF INSTALLATION.

MULCHING

1. ALL PLANTING BEDS SHALL HAVE A MINIMUM OF 3" DEPTH OF AGED FINELY, SHREDDED HARDWOOD BARK MULCH UNLESS NOTED OTHERWISE. LIGHT WEIGHT PINE BARK MULCH AND WOOD CHIPS ARE NOT ACCEPTABLE.

2. CONTRACTORS SHALL PROVIDE SMOOTH, NEATLY CUT SPADE/METAL BED EDGES. DELINEATION OF BED EDGE TO MATCH DESIGN INTENT ON PLAN(S). WAVY, RANDOM, INCONSISTENT EDGES WILL NOT BE ACCEPTED.

3. MULCH SHALL NOT CONTACT OUTER BARK/ROOT FLARE AT BASE OF TREES. REFER TO TREE PLANTING DETAIL.

PLANT MAINTENANCE

1. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIALS, LAWN AREAS, AND NATURAL FEATURES (I.E.TREES, SHRUBS, GROUNDCOVER, PERENNIALS, MAINTENANCE STRIPS, MULCH BEDS, LAWNS, AGGREGATE PATHS, STONE SWALES, EDGING, IRRIGATION, STONE BORDERS, ETC.) WITHIN THEIR CONTRACTUAL SCOPE OF WORK DURING IMPLEMENTATION PHASE THROUGH MAINTENANCE PERIOD AS SPECIFIED IN CONTRACT DOCUMENTS OR MIN. 45 DAYS AFTER SUBSTANTIAL COMPLETION, WHICHEVER IS GREATER.

2. THE LANDSCAPE CONTRACTOR SHALL REVIEW PROPER MAINTENANCE PRACTICES OF ALL SPECIFIED PLANT MATERIALS AND LAWN AREAS PRIOR TO FINAL ACCEPTANCE/PROJECT COMPLETION.

3. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN ALL LANDSCAPE AREAS AND ASSOCIATED PLANT MATERIAL REQUIRED UNDER LOCAL LAND DEVELOPMENT CODE/REGULATIONS. THE PROPERTY OWNER SHALL ALSO BE RESPONSIBLE FOR MAINTAINING ASSOCIATED BIO-FILTRATION VEGETATION AND DRAINAGE SYSTEM WITHIN THE STORMWATER BASINS AFTER MAINTENANCE PERIOD EXPIRES.

4. CONTRACTOR TO WARRANTY ALL MATERIAL FOR ONE (1) YEAR AFTER NOTICE OF SUBSTANTIAL COMPLETION OR PER CONTRACT SPECIFICATIONS. IT IS ANTICIPATED THAT ALL UNHEALTHY OR DEAD PLANT MATERIAL INSTALLED BY CONTRACTOR IS SUBJECT TO REPLACEMENT WITHIN ONE YEAR AT NO ADDITIONAL COST TO OWNER.

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CHANDLER STEPHENS SMITH
REGISTERED
AGRICULTURE
AMERICA
TENNESSEE No. 1057
LANDSCAPE ARCHITECT
09/08/26

Sheet Title
LANDSCAPE NOTES

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
File Name: 260800438 L1.0 Landscape.dwg

Sheet No.
L2.0

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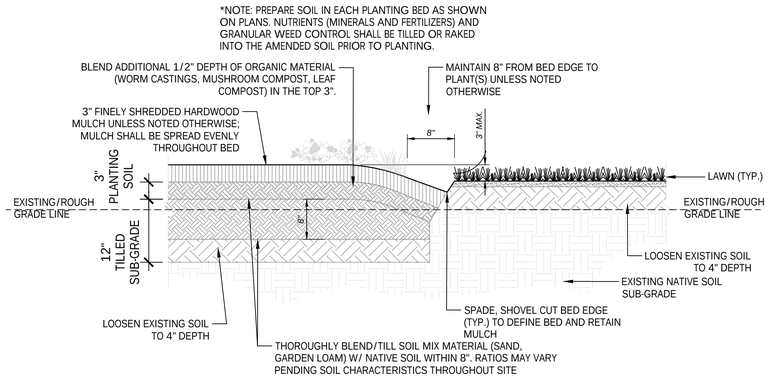
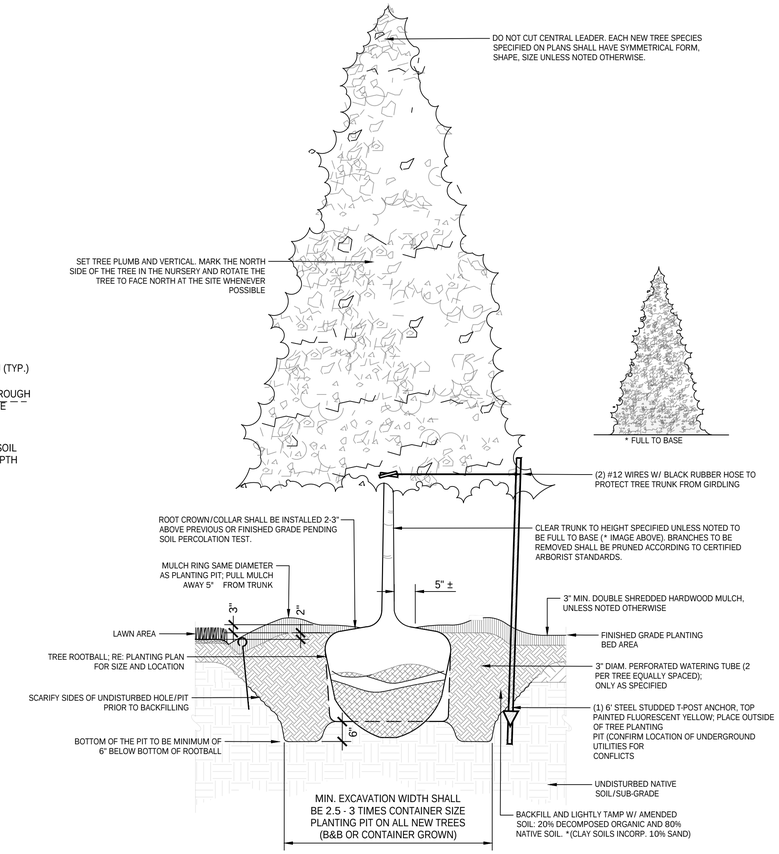
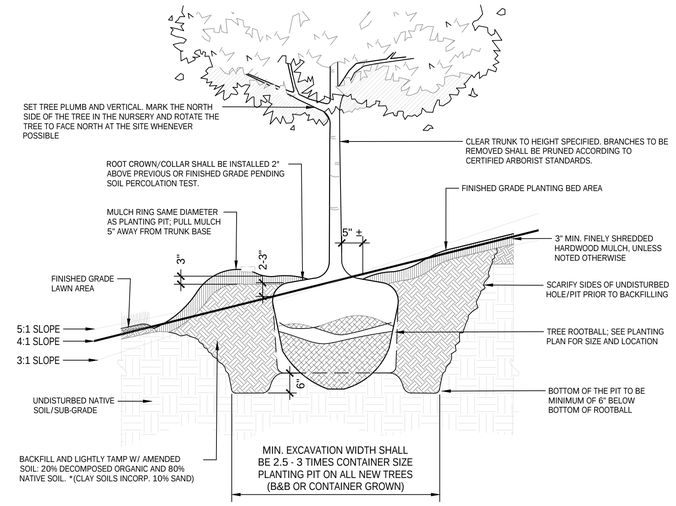


3 *BED PREPARATON AT LAWN*
DETAIL *NOT TO SCALE*



NOTES: ON B&B MATERIAL CONTRACTOR SHALL REMOVE WIRE BASKET COMPLETELY AFTER FINAL LOCATION HAS BEEN FOUND ACCEPTABLE, FOLD DOWN OR CUT AND REMOVE TOP THIRD OF BURLAP, REMOVE ALL STRAPS AND TIES FROM ROOTBALL TO PREVENT GIRDLING, IF NON-BIODEGRADABLE BURLAP/WRAP IS USED, REMOVE SYNTHETIC COMPLETELY.

2 *EVERGREEN TREE PLANTING*
DETAIL *NOT TO SCALE*



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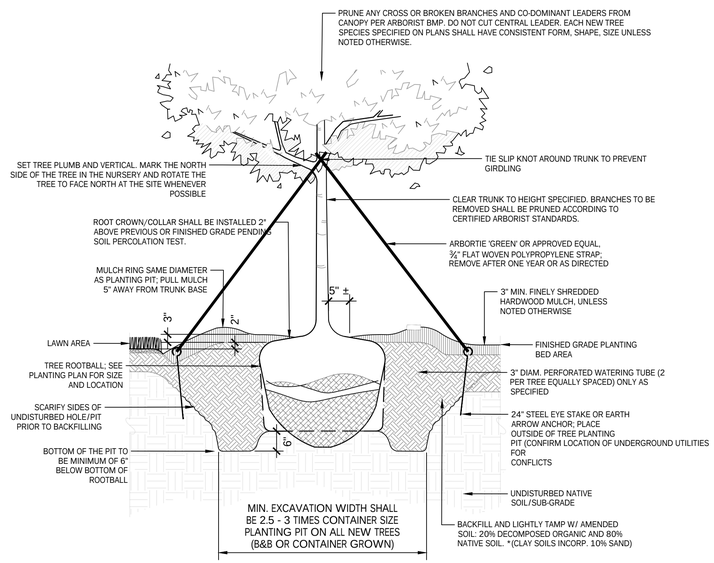
1 *TREE PLANTING (SLOPED CONDITIONS)*
DETAIL *NOT TO SCALE*



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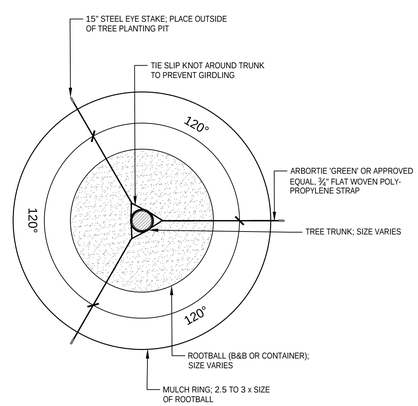
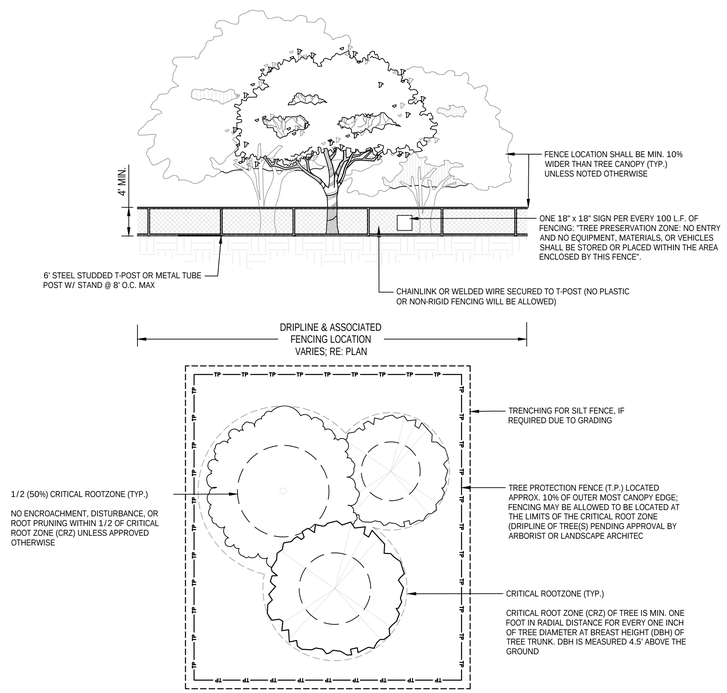
6 *DECIDUOUS TREE PLANTING*
DETAIL *NOT TO SCALE*



5 *TREE STAKING*
DETAIL *NOT TO SCALE*



4 *TREE PROTECTION*
DETAIL *NOT TO SCALE*

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Sheet Title
LANDSCAPE DETAILS

No.	Date	Revision Description

Drawn By: AVM
Checked By: PJC
Date: 09/29/2026
Proj. No.: 26-12-00438
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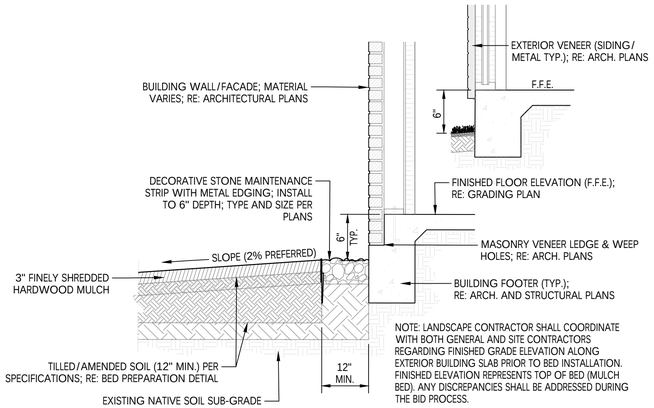
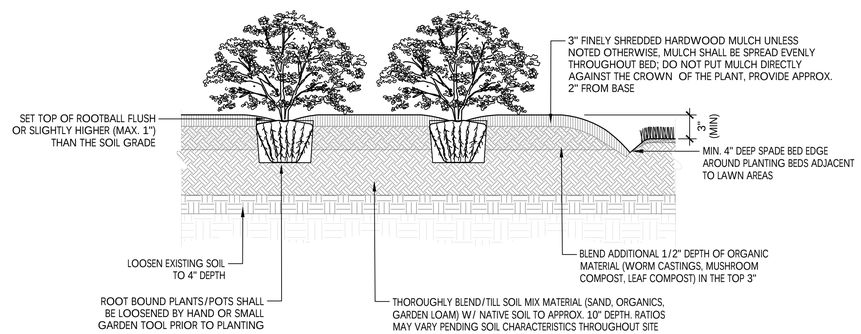
Sheet No.
L2.1

X:\2026\12\26-12-00438 E2L-FDS - VA NASHVILLE - BAPTIST WORLD CENTER DRIVE\CIVIL\CONSTRUCTION PLANS\CONSTRUCTION DOCUMENTS\DRAWINGS\260800438 L1.0 LANDSCAPE.DWG
PLOTTED: 9/29/2026 11:14 AM



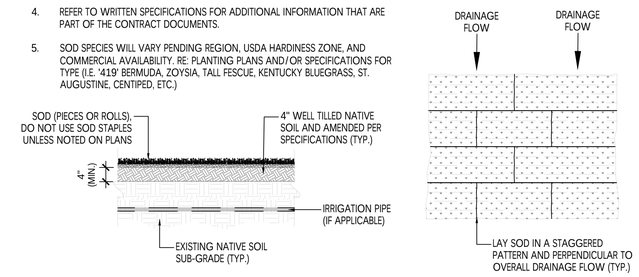
3 GRAVEL BED AT BUILDING FOUNDATION
DETAIL
NOT TO SCALE

NOTES:
1. WHERE SHRUBS APPEAR IN BED AREA, 3" OF MULCH SHALL BE SPREAD OVER THE ENTIRE AREA WITHIN THE BED AS INDICATED ON THE PLANS.
2. DO NOT PRUNE SHRUBS BEFORE SUBSTANTIAL COMPLETION AND ACCEPTANCE.
3. CAREFULLY REMOVE CONTAINER FROM ROOT BALL USED FOR SHRUB(S). ANY BROKEN OR CRUMBLING ROOT BALL(S) WILL BE REJECTED.
4. IF SHRUB IS B&B, REMOVE BURLAP FROM TOP ⅔ OF ROOT BALL. COMPLETELY REMOVE BURLAP IF SOILS ARE POORLY DRAINED OR HAS BEEN WRAPPED WITH SYNTHETIC FABRIC MATERIAL.
5. FOR CONTAINER GROWN SHRUBS, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL, THEN CUT OR PULL APART ANY ROOTS THAT CIRCLE THE PERIMETER OF THE CONTAINER. 12" TO 18" FOR LARGER SHRUB ROOTBALLS, MAKE WIDTH MIN. 6" DEEPER THAN BALL
6. PREPARE SOIL IN EACH PLANTING BED AS SHOWN ON PLANS. NUTRIENTS (MINERALS AND FERTILIZERS) AND GRANULAR WEED CONTROL SHALL BE TILLED OR RAKED INTO THE AMENDED SOIL PRIOR TO PLANTING.
7. CONTRACTOR TO REFER TO GRADING PLANS FOR PROPOSED GRADE/SOIL ELEVATIONS. WHERE PLANTING BEDS HAVE BEEN SHOWN AROUND BUILDING FOUNDATIONS, PARKING ISLANDS, SIGNS, ETC., THE TOP OF MULCH REPRESENTS FINISHED SPOT ELEVATION/GRADE CONDITION. THUS, SOIL GRADES SHOULD BE APPROX. 6" LOWER TO ALLOW FOR ADDITIONAL SOIL AMENDMENTS AND MULCH THICKNESS.

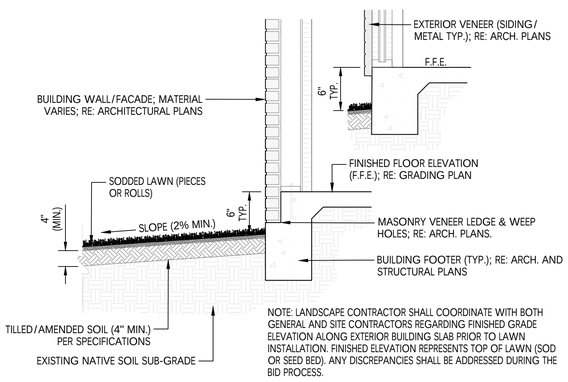


2 SHRUB PLANTING
DETAIL
NOT TO SCALE

NOTES:
1. CONTRACTOR SHALL OBTAIN A SOIL ANALYSIS FROM AN INDEPENDENT LABORATORY APPROVED BY THE STATE DEPARTMENT OF AGRICULTURE. ANY RECOMMENDED AMENDMENTS SHALL BE INCORPORATED INTO PREPARATION.
2. CONTRACTOR SHALL LOOSEN THE TOP FOUR (4") INCHES OF SOIL IN AREAS TO RECEIVE LAWN. REMOVE ALL DEBRIS, STICKS, ROOTS, RUBBISH, CLUMPS OF SOIL, STONES OVER ONE (1) INCH IN DIAMETER, AND ALL OTHER EXTRANEOUS MATTER PRIOR TO FINE GRADING FOR SOD AREAS AS PER SPECIFICATIONS.
3. LAY/BUTT SOD WITH TIGHTLY FITTED JOINTS; ELIMINATING AIR POCKETS AND FORMING A SMOOTH CONTINUOUS MASS OF LAWN. DO NOT LEAVE ANY GAPS BETWEEN SOD PIECES AND DO NOT OVERLAP.
4. REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION THAT ARE PART OF THE CONTRACT DOCUMENTS.
5. SOD SPECIES WILL VARY PENDING REGION, USDA HARDINESS ZONE, AND COMMERCIAL AVAILABILITY. RE: PLANTING PLANS AND/OR SPECIFICATIONS FOR TYPE (I.E. '419' BERMUDA, ZOYSIA, TALL FESCUE, KENTUCKY BLUEGRASS, ST. AUGUSTINE, CENTIPED, ETC.)

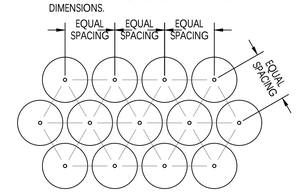


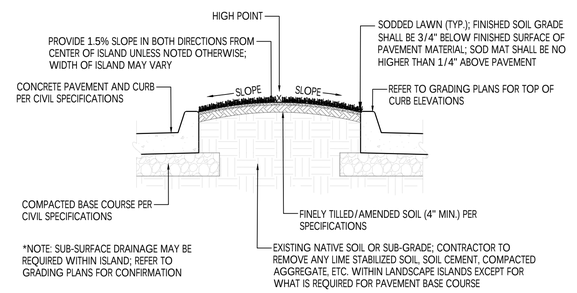
1 LAWN
DETAIL
NOT TO SCALE



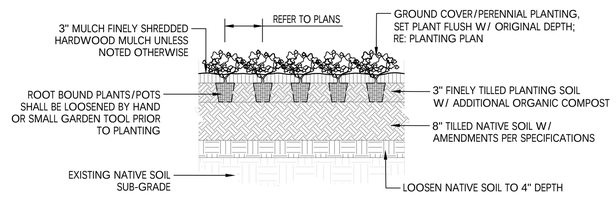
6 LAWN AT BUILDING FOUNDATION
DETAIL
NOT TO SCALE

NOTE: ALL GROUNDCOVER/PERENNIAL AREAS SHALL BE PLANTED USING TRIANGULAR PLANT SPACING, UNLESS SHOWN OTHERWISE. REFER TO PLANT SCHEDULE FOR ON-CENTER PLANTING DIMENSIONS.

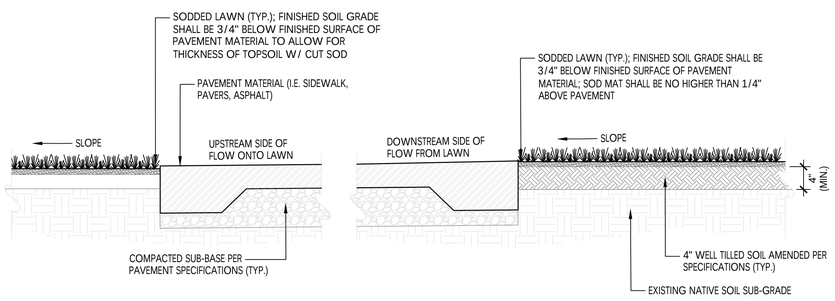




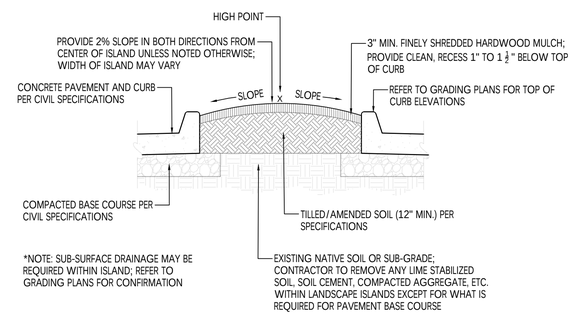
4 INTERIOR PARKING ISLAND (LAWN)
DETAIL
NOT TO SCALE



5 GROUNDCOVER/PERENNIAL PLANTING
DETAIL
NOT TO SCALE



8 PAVEMENT / LAWN TRANSITION (NO CURB)
DETAIL
NOT TO SCALE



7 INTERIOR PARKING ISLAND (RAISED PLANTING)
DETAIL
NOT TO SCALE

TTL
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VA NASHVILLE CBOC
FINAL SP
BAPTIST WORLD CENTER DRIVE
NASHVILLE, TN 37207

Sheet Title
LANDSCAPE DETAILS

No.	Date	Revision Description

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Date: 09/29/2026
Checked By: PJC
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File Name: 2608000438 L1.0 Landscape.dwg

Sheet No.
L2.2

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