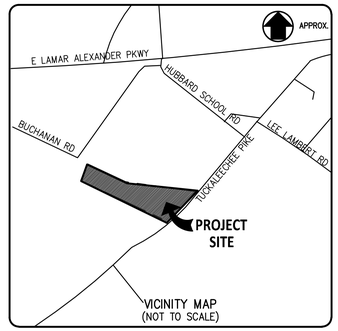
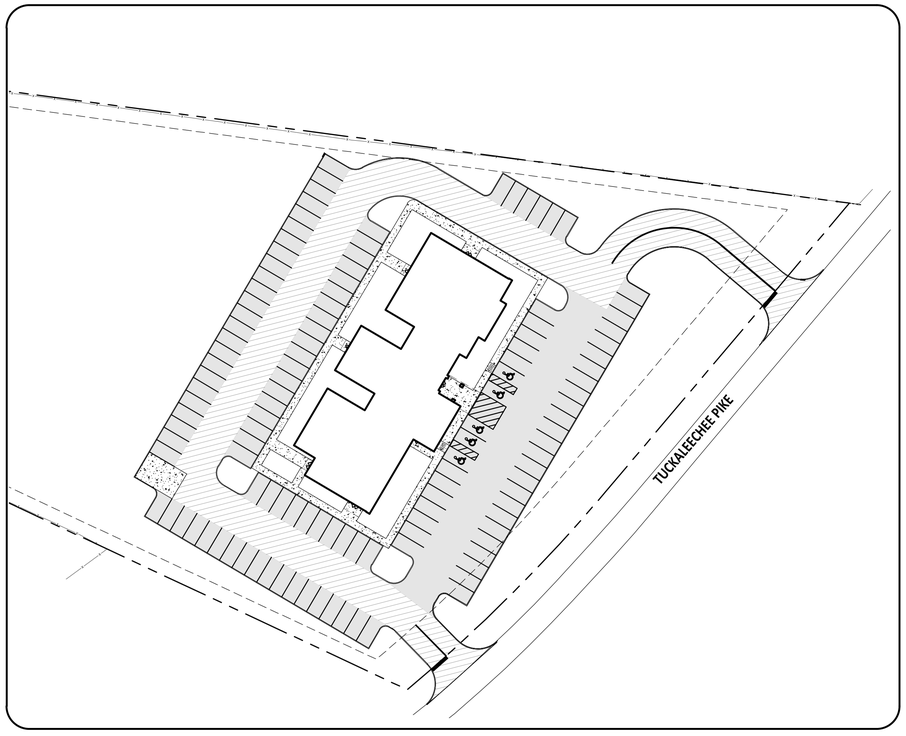
RIDGEVIEW BAPTIST CHURCH
3409 TUCKALEECHEE PIKE
MARYVILLE, TENNESSEE 37803



VICINITY MAP
(NOT TO SCALE)

DRAWING INDEX



LOCATION MAP
N.T.S.

PROPERTY DATA	
PROPERTY OWNER	RIDGEVIEW BAPTIST CHURCH 4234 GAMBLE LANE WALLAND, TN 37886
CONTROL. MAP NO.	059
PARCEL NUMBER	110.03
JURISDICTION	BLOUNT COUNTY, TN
ZONING	S-SUBURBANIZING
AREA	306,227 S.F. / 7.03 AC.

NO.	DATE:	ISSUE DESCRIPTION

CHARLES H. ELLIOTT
REGISTERED ENGINEER
STATE OF TENNESSEE
07/23/25

IF THIS DOCUMENT IS NOT SIGNED, SEALED, AND DATED, IT MAY NOT BE USED FOR CONSTRUCTION.

PROJECT:
RIDGEVIEW BAPTIST CHURCH
3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37803

CANNON & CANNON INC
10025 Investment Drive, Suite 120
Knoxville, TN 37932
865.670.8555
www.cci-corp.com

CLIENT:
RIDGEVIEW BAPTIST CHURCH
4234 GAMBLE LANE
WALLAND, TN 37886
PASTOR WAYNE SEXTON

CCI PROJ. NO.	01851-0000.000
DATE:	JULY 23, 2025
PM/PC:	BCW
DRAWN BY:	RHE

COVER SHEET

C001

GENERAL PROPERTY INFORMATION

1. OWNERSHIP AND REFERENCE:
   PARCEL ID 059 110.03
   3409 TUCKALEECHEE PIKE
   MARYVILLE, TN 37903
   CLT MAP 59, PARCEL 110.03
2. TOTAL SITE AREA: 306,227 S.F. / 7.03 AC.
3. TOTAL DISTURBED AREA: 136,571 S.F. / 3.14 AC.
4. THE BOUNDARY DATA SHOWN WAS PROVIDED BY STERLING ENGINEERING, INC., DATED APRIL 25, 2023. THE TOPOGRAPHIC DATA SHOWN WAS PROVIDED BY STERLING ENGINEERING, INC. DATED APRIL 25, 2023.
5. ABOVE GROUND AND UNDERGROUND UTILITIES AS SHOWN WERE LOCATED FROM VISIBLE FIELD EVIDENCE, UTILITY MARKINGS AND/OR DRAWINGS BY OTHERS. VERIFICATION AS TO EXISTENCE, LOCATION, SIZE, MATERIAL AND DEPTH SHOULD BE PURSUED PRIOR TO ANY DECISIONS BEING MADE RELATIVE TO UTILITIES. TO AVOID CONFLICTS AND/OR HAZARDS, NOTIFY TENNESSEE ONE CALL PRIOR TO ANY EXCAVATION OR GRADING ACTIVITIES.
6. PROPERTY CONCERNED REFLECTS PARCEL 110.03 AS SHOWN ON BLOUNT COUNTY CLT TAX MAP NO. 59.
7. PROPERTY ZONED: S (SUBURBANIZING)
8. ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE BLOUNT COUNTY ZONING ORDINANCE. THE MINIMUM SETBACKS FOR MAIN STRUCTURES WILL BE AS FOLLOWS:
   FRONT: THIRTY (30) FEET.
   SIDE: TEN (10) FEET.
   REAR: TWENTY (20) FEET PRINCIPLE, FIVE (5) ACCESSORY STRUCTURE.
9. SUBJECT PROPERTY LIES OUTSIDE THE 100 YEAR FLOODWAY PER FIRM MAPPING OF BLOUNT COUNTY, TENNESSEE. COMMUNITY PANEL NO: 47009C0144C DATED 9/19/2007.
10. DEVELOPER: RIDGEVIEW BAPTIST CHURCH
    4234 GAMBLE DRIVE
    WALLAND, TN 37886

SITE DEMOLITION NOTES

1. CONTRACTOR SHALL OBTAIN ALL PERMITS AND APPROVALS REQUIRED TO PERFORM DEMOLITION WORK.
2. INSTALL EPSC MEASURES PRIOR TO SITE DEMOLITION.
3. CONTRACTOR TO COORDINATE WITH APPROPRIATE UTILITY PRIOR TO DEMOLITION OF EXISTING SITE UTILITIES. TERMINATION OF UTILITIES SHALL BE IN ACCORDANCE WITH THE UTILITY REQUIREMENTS. CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING FIELD CONDITIONS WITH THE APPROPRIATE UTILITY. CONFIRM IF REMOVAL WILL AFFECT ANY OTHER UTILITY SERVICES IN OPERATION. IF IT IS DETERMINED THE UTILITY LINE NEEDS TO REMAIN IN SERVICE, COORDINATE RELOCATION/REPLACEMENT WITH OWNER.
4. ALL ABANDONED UTILITY LINES AND APPURTENANCES SHALL BE REMOVED & DISPOSED OF PROPERLY.
5. CONTRACTOR TO ENSURE ALL EXISTING CUSTOMERS IN PROJECT AREA HAVE RELOCATED AND THAT ALL TERMINATION OF SERVICES HAVE BEEN APPROVED BY THE UTILITY PROVIDERS PRIOR TO DEMOLITION.
6. CONTRACTOR SHALL PROPERLY DISPOSE OF DEMOLITION MATERIAL OFFSITE.
7. CONTRACTOR TO PERFORM DEMOLITION OF RETAINING WALLS, BUILDING WALLS, FOUNDATIONS, PAVEMENT, UNDERGROUND UTILITIES, ETC. AS REQUIRED TO INSTALL THE PROPOSED PLAN AS SHOWN.
8. EXCAVATIONS FROM DEMOLITION ARE TO BE BACKFILLED WITH SOIL OR ENGINEERED FILL IN ACCORDANCE WITH RECOMMENDATIONS BY A GEOTECHNICAL ENGINEER. CONTRACTOR SHALL PROVIDE A PLAN AS NEEDED FOR DEWATERING OF EXCAVATION AREAS.
9. THE UTILITY SERVICES SHOWN ARE BASED ON THE AVAILABLE INFORMATION PROVIDED. ADDITIONAL SERVICE LINES WHICH ARE NOT SHOWN MAY BE ENCOUNTERED DURING DEMOLITION. ALL UTILITY SERVICES CONNECTING TO THE BUILDING WILL BE REMOVED FROM WITHIN THE LIMITS OF DEMOLITION UNLESS OTHERWISE NOTED ON THE DEMOLITION PLANS. ALL SERVICES SHALL BE TERMINATED OR CAPPED IN ACCORDANCE WITH UTILITY PROVIDER GUIDELINES.

GENERAL SITE NOTES

1. PRIOR TO BEGINNING ANY CONSTRUCTION, THE DEVELOPER AND/OR CONTRACTOR, SHALL OBTAIN ALL NECESSARY PERMITS AS REQUIRED BY LAW OR THE GOVERNING JURISDICTIONS. SUCH PERMITS MAY INCLUDE, BUT ARE NOT LIMITED TO, THOSE REQUIRED BY STATE OF TENNESSEE AND BLOUNT COUNTY.
2. UNLESS NOTED OTHERWISE, DIMENSIONS ARE TAKEN FROM OUTSIDE FACE OF BUILDING AND/OR FACE OF CURB.
3. THE MINERAL AGGREGATE BASE AND ASPHALTIC SURFACE COURSES SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION, AND TESTING REQUIREMENTS OF THESE DRAWINGS, THE TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT), AND BLOUNT COUNTY STANDARD SPECIFICATIONS.
4. TRAFFIC CONTROL DEVICES AND PAVEMENT MARKING SHALL CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
5. ALL OFF-SITE WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE AN APPROVED TRAFFIC CONTROL PLAN WHICH COMPLIES WITH THE MUTCD. THE CONTRACTOR SHALL HAVE AN APPROVED TRAFFIC CONTROL PLAN ONSITE DURING CONSTRUCTION.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIRING RIGHT-OF-WAY ELEMENTS DAMAGED DURING CONSTRUCTION PER BLOUNT COUNTY STANDARDS.
7. LOCATING AND COORDINATION FOR THE RELOCATION OF EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. TENNESSEE'S ONE-CALL SHALL BE UTILIZED IN ADDITION TO COORDINATION WITH LOCAL UTILITY OWNERS. THE CONTRACTOR SHALL AT ALL TIMES PROTECT EXISTING UTILITIES AND WILL BE RESPONSIBLE FOR COSTS DUE TO DAMAGE CAUSED TO ANY UTILITY LINES.

STORM PIPE NOTES

1. INSTALL STORM SEWER PIPING AND APPURTENANCES TO MEET THE MATERIALS, EQUIPMENT, AND CONSTRUCTION REQUIREMENTS OF TDOT AND BLOUNT COUNTY STANDARD SPECIFICATIONS.
2. TRENCH DESIGN AND SAFETY FOR PIPELINE CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM WITH ALL APPLICABLE LOCAL, STATE, AND OSHA REGULATIONS.
3. STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN ACCORDANCE WITH AASHTO M170 OR EQUAL, OR SMOOTH INTERIOR HIGH DENSITY POLYETHYLENE PIPE IN ACCORDANCE WITH AASHTO M294 OR EQUAL. REFER TO THE STORM PIPE TABLES FOR PIPE MATERIAL, SIZE, AND SLOPE.
4. PIPE DEFLECTION AND ALIGNMENT SHALL BE CHECKED AFTER BACKFILLING & COMPACTION ARE COMPLETE & PRIOR TO PLACING THE BASE. TEST DEFLECTION WITH A MANDREL OR OTHER APPROVED METHOD.
5. PIPE WITH DEFLECTION 5% OR GREATER OR WITH UNDUE MISALIGNMENT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. STORM PIPE LENGTHS LOCATED IN STORM PIPE TABLE REPRESENT CENTER OF STRUCTURE TO CENTER OF STRUCTURE (COORDINATE TO COORDINATE). CONTRACTOR TO ADJUST LENGTHS AS NEEDED BASED ON SIZE OF STRUCTURE (REFER TO STORM DATA TABLES).
7. ROOF DRAINS AND DOWNSPOUT LEADERS SHALL BE SDR 35 PVC OR SMOOTH INTERIOR HDPE. SLOPE 4" LEADERS AT A MINIMUM 2% SLOPE AND 6" OR LARGER LEADERS AT A MINIMUM 1% SLOPE. CLEANOUTS LOCATED IN TRAFFIC AREAS TO BE HEAVY DUTY RATED. REFER TO DOWNSPOUT/ROOF DRAIN CONNECTION DETAILS FOR ADDITIONAL INFORMATION. DOWNSPOUT LOCATIONS TO BE COORDINATED WITH ARCHITECTURAL DRAWINGS.

GENERAL GRADING NOTES

1. UNLESS NOTED OTHERWISE, THE PROPOSED GRADES SHOWN ON THESE DRAWINGS ARE FINISHED GRADE. CONTRACTOR TO ADJUST FOR PAVEMENT, TOPSOIL, ETC. THICKNESS AS REQUIRED. EXISTING AND PROPOSED CONTOURS ARE SHOWN AT 1 FT. INTERVALS.
2. EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK. THE DEVICES SHOWN ON THE DRAWINGS ARE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION CONTROL DEVICES AS NEEDED.
3. THE SITE SHALL BE CLEARED AND GRUBBED WITHIN THE LIMITS OF EXCAVATION. COMPLETELY DISPOSE OF ALL MATERIALS RESULTING FROM CLEARING AND GRUBBING OFF-SITE OR ON-SITE AT A LOCATION DETERMINED BY THE OWNER.
4. ALL TREE STUMPS, BOULDERS, AND OTHER OBSTRUCTIONS SHALL BE REMOVED TO A DEPTH OF 2 FT BELOW THE SUBGRADE. ROCK SHALL BE SCARIFIED TO A DEPTH OF 1 FT BELOW SUBGRADE.
5. STRIP TOPSOIL TO A DEPTH AS REQUIRED BY GEOTECHNICAL ENGINEER. STRIP TOPSOIL ONLY FROM AREAS THAT WILL BE DISTURBED BY EXCAVATION, FILLING, PAVING, OR COMPACTION BY EQUIPMENT. TEMPORARILY STOCKPILE EXCAVATED MATERIALS AND INSTALL SILT FENCE OR OTHER APPROPRIATE EROSION CONTROL STRUCTURES ON THE DOWN HILL SIDE OF THE STOCKPILE.
6. PROOF ROLL AREAS TO RECEIVE FILL AND PLACE FILL IN ACCORDANCE WITH THE SITE SPECIFIC REPORT OF GEOTECHNICAL EXPLORATION PREPARED BY UES PROFESSIONAL SOLUTIONS 19, LLC DATED MARCH 5, 2025.
7. A 4 IN. MINIMUM UNIFORM LAYER (SETTLED) OF TOPSOIL SHALL BE PLACED OVER THE AREAS TO BE SEEDED AND TO THE FINISHED GRADE ELEVATIONS AS SHOWN ON THE DRAWINGS.
8. ALL NEWLY GRADED EARTHEN AREAS THAT ARE NOT TO BE PAVED, STABILIZED, OR SODDED SHALL BE SEEDED, FERTILIZED, AND MULCHED WITHIN 30 DAYS OF ATTAINMENT OF FINAL GRADE. REFER TO SEEDING MIXTURE CHART ON THIS SHEET FOR ADDITIONAL INFORMATION.
9. MULCH WITH STRAW AT A RATE OF 100 LBS/1000 SF OVER THE SEEDED AREAS.
10. DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS OR POND ON-SITE. PROVIDE NECESSARY MEASURES TO KEEP THE SITE FREE-DRAINING.
11. PERIMETER SLOPES SHALL BE LANDSCAPED AND ARE NOT TO EXCEED 2:1 (H: V) UNLESS PROPER STABILIZATION IS PROPOSED BY A GEOTECHNICAL ENGINEER. NO SLOPE SHALL EXCEED 2:1 (H: V). ALL SLOPES STEEPER THAN 3:1 TO RECEIVE EROSION CONTROL BLANKET.
12. TO PREVENT EROSION, ALL SLOPES 2:1 OR GREATER ARE TO BE TRACKED WITH A DOZER TO FORM CLEAT MARKS PARALLEL TO THE CONTOUR.
13. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.
14. APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE HALTED FOR OVER 14 DAYS. APPLY TEMPORARY SEEDING TO ALL SOIL STOCKPILES. STEEP SLOPES (SLOPES GREATER THAN 35%) SHALL BE STABILIZED WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED.
15. APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.

GENERAL EROSION CONTROL NOTES

1. INITIAL EROSION CONTROL MEASURES AS SHOWN ON THE EROSION CONTROL SHEETS SHALL BE INSTALLED AS FIRST ITEM OF CONSTRUCTION. THESE ITEMS SHALL BE COMPLETED PRIOR TO COMMENCING WITH SITE CLEARING, GRUBBING, AND GRADING OPERATIONS.
2. PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED, OR DISTURBED MORE THAN 15 DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA IS SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED.
3. EXISTING VEGETATION SHOULD BE PRESERVED TO THE MAXIMUM EXTENT PRACTICABLE.
4. SEDIMENT MUST BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, AND OTHER SEDIMENT CONTROLS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS WHEN IT REACHES 1/4 TO 1/3 OF THE TOTAL STORAGE VOLUME.
5. ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES AND/OR OTHER STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR'S OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR PROPERTY OWNER.
6. QUALITY ASSURANCE OF EROSION PREVENTION AND SEDIMENT CONTROLS SHALL BE CONDUCTED BY QUALIFIED PERSONNEL PERFORMING SITE ASSESSMENT AT EACH OUTFALL INVOLVING DRAINAGE TOTALING 10 OR MORE ACRES, OR FIVE OR MORE ACRES IF DRAINING TO IMPAIRED OR EXCEPTIONAL WATERS. THIS ASSESSMENT WILL BE CONDUCTED AT EACH QUALIFYING OUTFALL WITHIN A MONTH OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH THE LATEST CONSTRUCTION GENERAL PERMIT.
7. FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND/OR STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS. ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE SETTLED BY THE PERMITTEE WITH THE ADJOINING LAND OWNER.
8. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF THE SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTION SOURCE FOR STORMWATER DISCHARGES.
9. INSPECTIONS OF OUTFALLS/EPSC MEASURES SHALL BE CONDUCTED AT LEAST TWICE WEEKLY AND AT LEAST 72 HOURS APART OR AS REQUIRED IN THE LATEST CONSTRUCTION GENERAL PERMIT.
10. VEGETATION, EPSCs & OTHER PROTECTIVE MEASURES SHALL BE REPAIRED, REPLACED, OR MODIFIED WITHIN 7 DAYS OF BEING NOTIFIED OF AN ISSUE.
11. CONSTRUCTION SHALL BE PHASED FOR ACTIVITIES THAT WILL DISTURB > 50 ACRES.
12. EPSCs SHALL BE DESIGNED TO CONTROL THE RAINFALL AND RUNOFF FROM A 2-YR, 24-HOUR RETURN INTERVAL STORM
13. TEMPORARY SEDIMENT BASIN(S) SHALL BE PROVIDED FOR ON-SITE OUTFALLS THAT RECEIVE DRAINAGE FROM ≥ 10 ACRES; ≥ 5 ACRES FOR SITES THAT DISCHARGE TO WATERS WITH UNAVAILABLE PARAMETERS FOR SILTATION OR EXCEPTIONAL TN WATERS.
14. TEMPORARY SEDIMENT TRAP(S) SHALL BE PROVIDED FOR ON-SITE OUTFALLS THAT RECEIVE DRAINAGE FROM ≥ 3.5 ACRES FOR SITES THAT DISCHARGE TO WATERS WITH UNAVAILABLE PARAMETERS FOR SILTATION OR EXCEPTIONAL TN WATERS.
15. GREEN INFRASTRUCTURE BMPs (INFILTRATION AREAS) SHALL BE PROTECTED DURING SITE WORK, WITH SILT FENCE OR ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED TO PREVENT SEDIMENTATION AND COMPACTION.
16. TEMPORARY SEDIMENT BASINS OR TRAPS SHALL REMAIN IN PLACE UNTIL SITE IS STABILIZED AND ALL FUTURE SECTIONS ARE COMPLETE. SEDIMENT BASINS USED AS PERMANENT DETENTION PONDS SHALL BE CONVERTED TO DETENTION STRUCTURES AFTER FINAL STABILIZATION OF SITE.
17. TDEC TRACKING NUMBER FOR THIS PROPERTY IS TNR137961.
18. IF OFF-SITE BORROW MATERIAL IS UTILIZED, A COPY OF PERMIT SHALL BE PROVIDED TO BLOUNT COUNTY.

GENERAL SITE UTILITY NOTES

1. THE LOCATIONS OF THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY CONTACTING THE APPROPRIATE UTILITY COMPANIES INVOLVED.
2. PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD THE EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT. FURNISH ANY SPECIAL EQUIPMENT REQUIRED TO WORK OVER AND AROUND THE UTILITIES.
3. TRENCHING FOR UTILITIES IN PAVED AREAS SHALL BE REPAIRED TO MEET STANDARDS APPLICABLE TO THE GOVERNING AGENCY.
4. CONTRACTOR TO INSTALL ALL WATER LINES AND APPURTENANCES PER MANUFACTURER'S SPECIFICATIONS.
5. TRENCH DESIGN AND SAFETY FOR PIPELINE CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM WITH ALL APPLICABLE LOCAL, STATE, AND OSHA REGULATIONS.
6. THE STONE BEDDING AND BACKFILL SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS AND/OR THE APPLICABLE UTILITY PROVIDER.
7. WATER LINE PIPE SHALL BE IN ACCORDANCE WITH BLOUNT COUNTY BUILDING CODE REQUIREMENTS; FROM THE METER TO THE MAIN SYSTEM SHALL MEET SOUTH BLOUNT UTILITY DISTRICT REQUIREMENTS.
8. WATER SERVICE PIPE LARGER THAN 2 INCH IN DIAMETER SHALL BE DUCTILE IRON (CLASS 350) OR SHALL BE HDPE 3408 WITH BLUE STRIPES OR BLUESHELL MANUFACTURED IN ACCORDANCE WITH AWWA C906 AND NSF 61. SERVICE PIPE 2 INCH IN DIAMETER AND SMALLER SHALL BE TYPE-K COPPER MEETING ASTM B88 OR SHALL BE HDPE 3408 WITH BLUE STRIPES OR BLUESHELL MANUFACTURED IN ACCORDANCE WITH AWWA C901 AND NSF 61. PIPES LARGER THAN 2 INCH SHALL BE DUCTILE IRON PIPE SIZE (DIPS) IN COMPLIANCE WITH AWWA C906 AND ASTM F 714. PIPES 2 INCH AND LESS SHALL BE IRON PIPE SIZE (IPS) IN COMPLIANCE WITH AWWA C901 AND ASTM D3035. HDPE PIPE 2 INCH AND LARGER SHALL BE SDR 11 AND PIPE SMALLER THAN 2 INCHES SHALL BE SDR 9.
9. ALL WATER LINE MATERIAL SHALL BE LEAD FREE.
10. CONTRACTOR TO INSTALL WATER LINES AT A POSITIVE GRADE BETWEEN DESIGNATED HIGH AND LOW POINTS TO PREVENT TRAPPING OF AIR. AIR RELEASE VALVES SHALL BE INSTALLED AT HIGH POINTS IN THE PROPOSED WATER LINE.
11. CONTRACTOR TO USE FITTINGS WITH REACTION BLOCKING AS REQUIRED FOR PROPER HORIZONTAL AND VERTICAL ALIGNMENT.
12. ALL SANITARY SEWER LINES AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH BLOUNT COUNTY BUILDING CODE REQUIREMENTS; FROM MAIN TO PRIVATE SEWER CLEANOUT SHALL MEET SOUTH BLOUNT UTILITY DISTRICT REQUIREMENTS.
13. SANITARY SEWER LATERALS SHALL BE SDR 26 PVC FOR PIPE FROM 4 INCHES TO 15 INCHES IN DIAMETER UNLESS NOTED OTHERWISE. PIPE SHALL MEET THE REQUIREMENTS OF ASTM D3034.
14. REFERENCE BUILDING PLUMBING, ELECTRIC, AND MECHANICAL DRAWINGS FOR LOCATION OF UTILITY CONNECTIONS. INCLUDE FITTINGS AS REQUIRED TO MATCH BUILDING SERVICE SIZES AND MATERIALS.
15. ALL INTERIOR FLOOR DRAINS WILL BE CONNECTED TO THE SANITARY SYSTEM.
16. THE WATER SYSTEMS FOR EACH BUILDING WILL NOT BE TIED TOGETHER.
17. IRRIGATION SERVICES SHALL INCLUDE BACKFLOW PREVENTION AS REQUIRED BY SOUTH BLOUNT UTILITY DISTRICT.

UTILITY SERVICE PROVIDERS

WATER
SOUTH BLOUNT UTILITY DISTRICT
320 PARTNERSHIP PKWY
MARYVILLE, TN 37801
(865) 982-3560

ELECTRIC
CITY OF ALCOA
223 ASSOCIATES BLVD.
ALCOA, TN 37701
(865) 380-4700

SEEDING MIXTURE CHART:

1. TEMPORARY SEEDING MIXTURES SHALL BE AS FOLLOWS:

SEEDING DATES	GRASS SEED	PERCENTAGES
1/1 TO 5/1	ITALIAN RYE	33%
	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
5/1 TO 7/15	SUDAN – SORGHUM	100%
5/1 TO 7/15	STAR MILLET	100%
7/15 TO 1/1	BALBOA RYE	67%
	ITALIAN RYE	33%

2. PERMANENT SEEDING MIXTURES SHALL BE AS FOLLOWS:

SEEDING DATES	GRASS SEED	PERCENTAGES
2/1 TO 7/1	KENTUCKY 31 FESCUE	80%
	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
6/1 TO 8/15	KENTUCKY 31 FESCUE	55%
	ENGLISH RYE	20%
	KOREAN LESPEDEZA	15%
	GERMAN MILLET	10%
4/15 TO 8/15	BERMUDAGRASS (HULLED)	70%
	ANNUAL LESPEDEZA	30%
8/1 TO 12/1	KENTUCKY 31 FESCUE	70%
	ENGLISH RYE	20%
	WHITE CLOVER	10%
2/1 TO 12/1	KENTUCKY 31 FESCUE	70%
	CROWN VETCH	25%
	ENGLISH RYE	5%

LEGEND

ASPHALT PVMT (LIGHT DUTY)
ASPHALT PVMT (HEAVY DUTY)
CONCRETE SIDEWALK
CONCRETE PAVEMENT
EXIST. R.O.W./PROPERTY LINE
BUILDING SETBACK LINE
EASEMENT LINE
(DETAIL NO.) (SHEET NO.)
NUMBER OF PARKING SPACES
COORDINATE POINT
ACCESSIBLE PARKING SYMBOL
ACCESSIBLE CURB RAMP

EXISTING CONTOUR
PROPOSED CONTOUR
PROPOSED SPOT ELEVATIONS:
FINISH FLOOR ELEV
(TC) TOP BACK CURB
(BC) BOTTOM OF CURB
(SW) SIDEWALK
(TOS) TOP OF STEP
(BOS) BOTTOM OF STEP
(TOW) TOP OF WALL
(BOW) BOTTOM OF WALL
(STORM STRUCTURE NO.) (STORM STRUCTURE TYPE)
PROPOSED STORM CLEANOUT
PROPOSED ROOF DRAIN
PROPOSED UNDERDRAIN
PROPOSED STORM PIPE
PROPOSED STORM STRUCTURE
DRAINAGE FLOW PATH
PROPOSED DIVERSION BERM

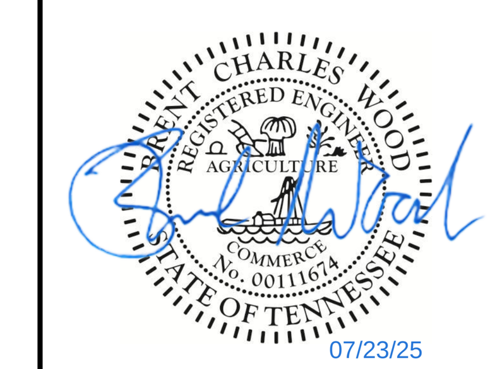
TEMP. INLET PROTECTION
STONE FILTER RING
TEMP. ROCK CHECK DAM
TEMP. ENHANCED CHECK DAM
EROSION CONTROL BLANKET
DRAINAGE AREA
TEMP. SILT FENCE
TEMP. SILT FENCE WITH BACKING
TEMP. SEDIMENT TUBE
TEMP. EROSION EEL
FLOODWAY
100-YR FLOODPLAIN
500-YR FLOODPLAIN
NO-FILL LINE
FEMA ZONE A
RIPARIAN BUFFER ZONE
SINKHOLE BUFFER

EXISTING STORM SEWER PIPE
EXISTING WATER LINE
EXISTING SANITARY SEWER LINE
EXISTING LOW PRESSURE SEWER LINE
EXISTING GAS LINE
EXISTING UNDERGROUND POWER LINE
EXISTING UNDERGROUND TELEPHONE
EXISTING OVERHEAD UTILITIES
EXISTING FENCE
EXISTING SIGN
EXISTING TREE
SURVEY CONTROL POINT
EXISTING CATCH BASIN
EXISTING SMALL ROUND DRAIN
CMP CORRUGATED METAL PIPE
RCP REINFORCED CONCRETE PIPE
EXISTING LIGHT POLE
EXISTING POWER POLE
EXISTING GUY ANCHOR
EXISTING WATER VALVE
EXISTING FIRE HYDRANT

EXISTING GAS METER
EXISTING GAS VALVE
EXISTING GAS MARKER
EXISTING WATER METER
EXISTING SANITARY MANHOLE
EXISTING WATER MANHOLE
EXISTING POWER MANHOLE
EXISTING TELEPHONE MANHOLE
EXISTING MAILBOX
EXISTING TELEPHONE MARKER XX/XX/XXXX
EXISTING TELEPHONE RISER
PROPOSED AIR RELEASE VALVE
FH PROPOSED FIRE HYDRANT
PROPOSED WATER BLOW-OFF VALVE
FDC PROPOSED FIRE DEPART. CONNECTION
P.I.V. PROPOSED POST INDICATOR VALVE
PROPOSED WATER VALVE
PROPOSED FLUSH CONNECTION
E/1 PROPOSED E/ONE GRINDER PUMP
PROPOSED SANITARY SEWER MANHOLE

C.O. PROPOSED SANITARY SEWER CLEAN OUT
PROPOSED ELECTRIC LINE
OVERHEAD ELECTRIC LINE
PROPOSED SEWER LINE
PROPOSED WATER LINE
PROPOSED WATER METER
PROPOSED GAS LINE
PROPOSED LOW PRESSURE SEWER
PROPOSED STORM SEWER SYSTEM

ISSUE DESCRIPTION | DATE: | NO.



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WALLAND, TN 37886
PASTOR WAYNE SEXTON

CCI PROJ. NO.	01851-0000.000
DATE:	JULY 23, 2025
PM/PC:	BCW
DRAWN BY:	RHE

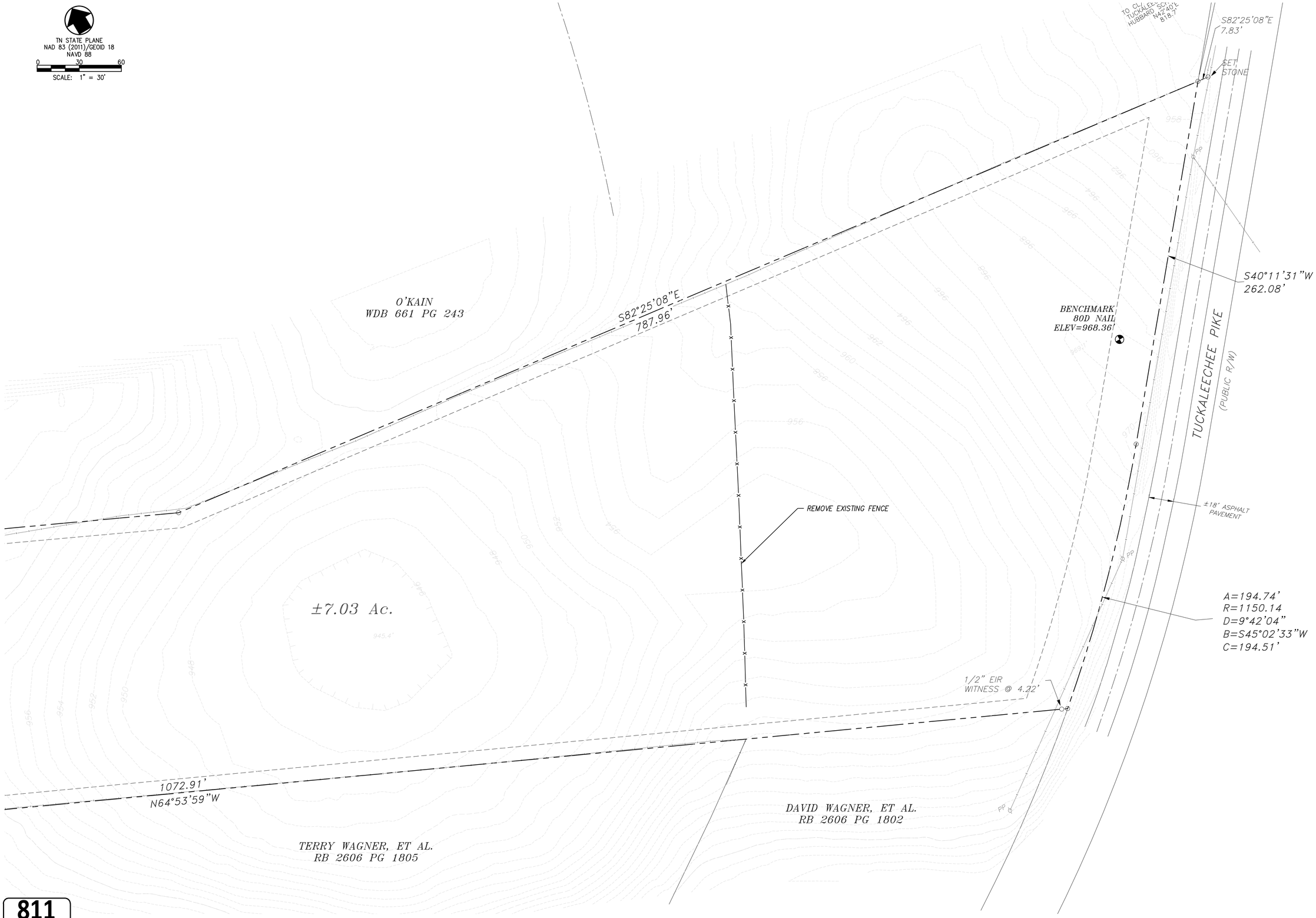
GENERAL NOTES

C002

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 30 60

SCALE: 1" = 30'



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NOTES:
1. REFER TO SHEET C002 FOR GENERAL NOTES.

NO.	DATE:	ISSUE DESCRIPTION

JAMES CHARLES HOOD
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
INDUSTRY
STATE OF TENNESSEE
07/23/25

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PROJECT:

RIDGEVIEW BAPTIST CHURCH
3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37803

CANNON & CANNON INC
10025 Investment Drive, Suite 120
Knoxville, TN 37932
865.670.8555
www.cci-corp.com

CLIENT:

RIDGEVIEW BAPTIST CHURCH
4234 GAMBLE LANE
WALLAND, TN 37886
PASTOR WAYNE SEXTON

CCI PROJ. NO.	01851-0000.000
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EXISTING CONDITIONS AND DEMOLITION PLAN

C003

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 30 60

SCALE: 1" = 30'

COORDINATE TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	523676.14	2595005.66	DRIVEWAY CENTERLINE
2	523421.48	2594776.36	DRIVEWAY CENTERLINE
3	523694.00	2594810.77	BUILDING CORNERS
4	523726.97	2594754.36	BUILDING CORNERS
5	523579.42	2594659.24	BUILDING CORNERS
6	523558.72	2594666.77	BUILDING CORNERS
7	523531.96	2594711.65	BUILDING CORNERS

O'KAIN
WDB 661 PG 243

±7.03 Ac.

TERRY WAGNER, ET AL.
RB 2606 PG 1805

DAVID WAGNER, ET AL.
RB 2606 PG 1802

TUCKALEECHEE PIKE
(PUBLIC R/W)

PROPOSED BUILDING

DOUBLE YELLOW LINE, TYP. SEE TDOT STANDARD DRAWING T-M-4.

24" STOP BAR, TYP. SEE TDOT STANDARD DRAWING T-M-4.

3' CURB CUT. SEE SHEET C402, DETAIL 17

SIDE BUILDING SETBACK

FRONT BUILDING SETBACK

2 C401 EXTRUDED CURB TYP.

1 C401 ASPHALT PAVEMENT LIGHT DUTY

1 C401 ASPHALT PAVEMENT HEAVY DUTY

3 C401 CONCRETE SIDEWALK, TYP.

7 C401 CURB RAMP, TYP.

5 C401 ACCESSIBLE SYMBOL, TYP.

6 C401 ACCESSIBLE SIGN, TYP.

PROPOSED DUMPSTER PAD. SEE DETAIL 18, SHEET C402. DUMPSTER ENCLOSURE BY OTHERS

±18' ASPHALT PAVEMENT

SIDE BUILDING SETBACK

811
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PARKING SUMMARY:

PROVIDED:
STANDARD PARKING SPACES = 113
ACCESSIBLE PARKING SPACES = 5
TOTAL AVAILABLE SPACES = 118

PARKING REQUIREMENTS PER INSTITUTE OF TRANSPORTATION ENGINEERS, 1987:
206 ATTENDEES(MAX ANTICIPATED)/1.75 = 118 SPACES

NOTES:
1. REFER TO SHEET C002 FOR GENERAL NOTES.

NO.	DATE:	ISSUE DESCRIPTION

CHARLES H. CANNON, JR. — REGISTERED ENGINEER — AGRICULTURE, COMMERCE, INDUSTRIES — STATE OF TENNESSEE
07/23/25

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4234 GAMBLE LANE
WALLAND, TN 37886
PASTOR WAYNE SEXTON

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DATE:	JULY 23, 2025
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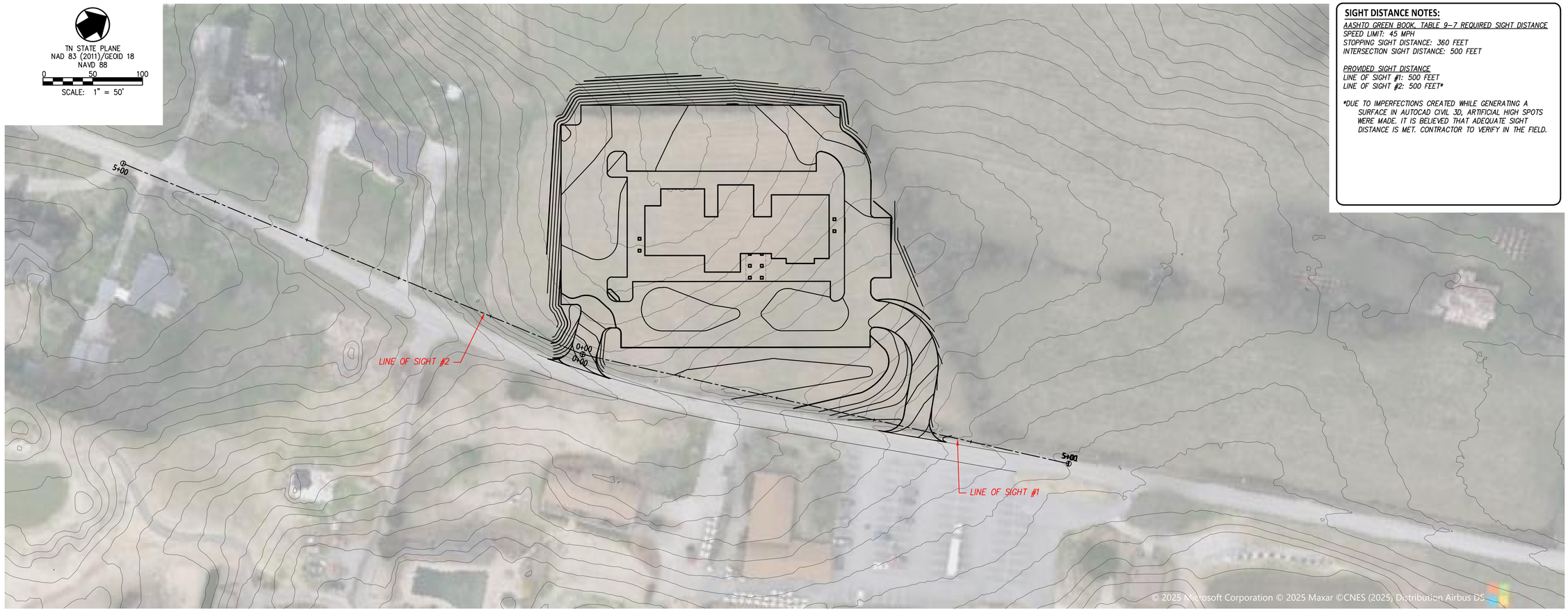
SITE LAYOUT PLAN

C101

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 50 100

SCALE: 1" = 50'



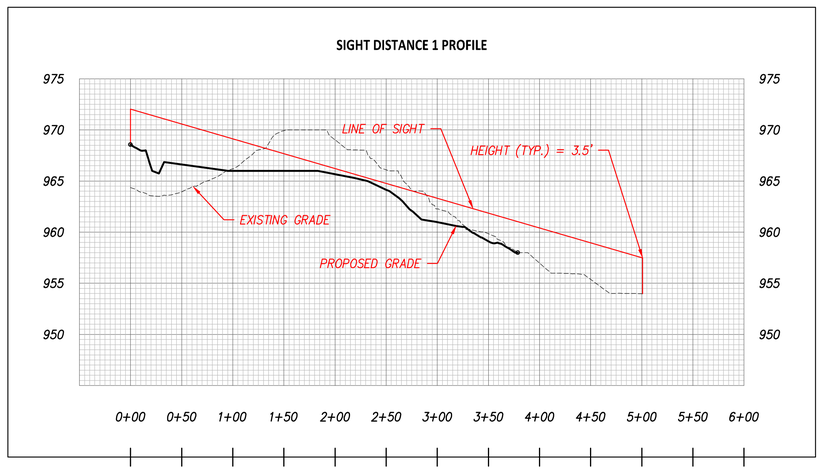
SIGHT DISTANCE NOTES:

AASHTO GREEN BOOK, TABLE 9-7 REQUIRED SIGHT DISTANCE
SPEED LIMIT: 45 MPH
STOPPING SIGHT DISTANCE: 360 FEET
INTERSECTION SIGHT DISTANCE: 500 FEET

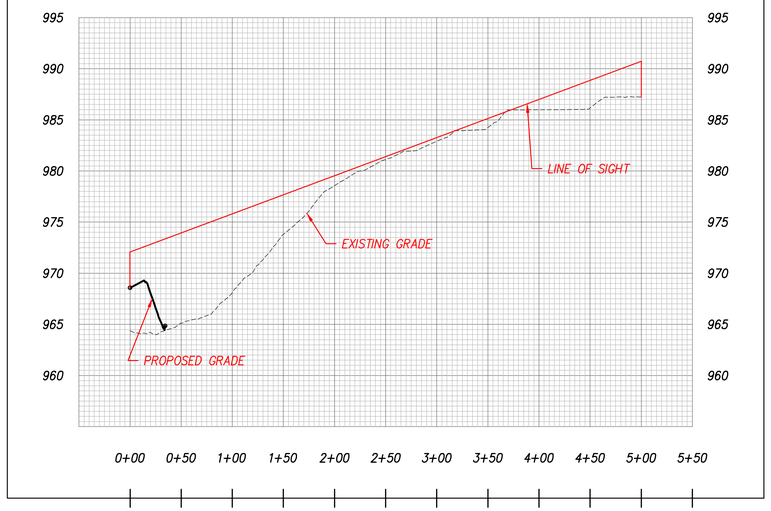
PROVIDED SIGHT DISTANCE
LINE OF SIGHT #1: 500 FEET
LINE OF SIGHT #2: 500 FEET*

*DUE TO IMPERFECTIONS CREATED WHILE GENERATING A SURFACE IN AUTOCAD CIVIL 3D, ARTIFICIAL HIGH SPOTS WERE MADE. IT IS BELIEVED THAT ADEQUATE SIGHT DISTANCE IS MET. CONTRACTOR TO VERIFY IN THE FIELD.

SIGHT DISTANCE 1 PROFILE



SIGHT DISTANCE 2 PROFILE



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REGISTERED ENGINEER
AGRICULTURE
COMMERCE
INDUSTRIES
STATE OF TENNESSEE
7/25

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3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37903

CANNON & CANNON INC
10025 Investment Drive, Suite 120
Knoxville, TN 37932
865.670.8555
www.cci-corp.com

CLIENT:

RIDGEVIEW BAPTIST CHURCH
4234 GAMBLE LANE
WALLAND, TN 37886
PASTOR WAYNE SEXTON

CCI PROJ. NO.	01851-0000.000
DATE:	JULY 15, 2025
PM/PC:	BCW
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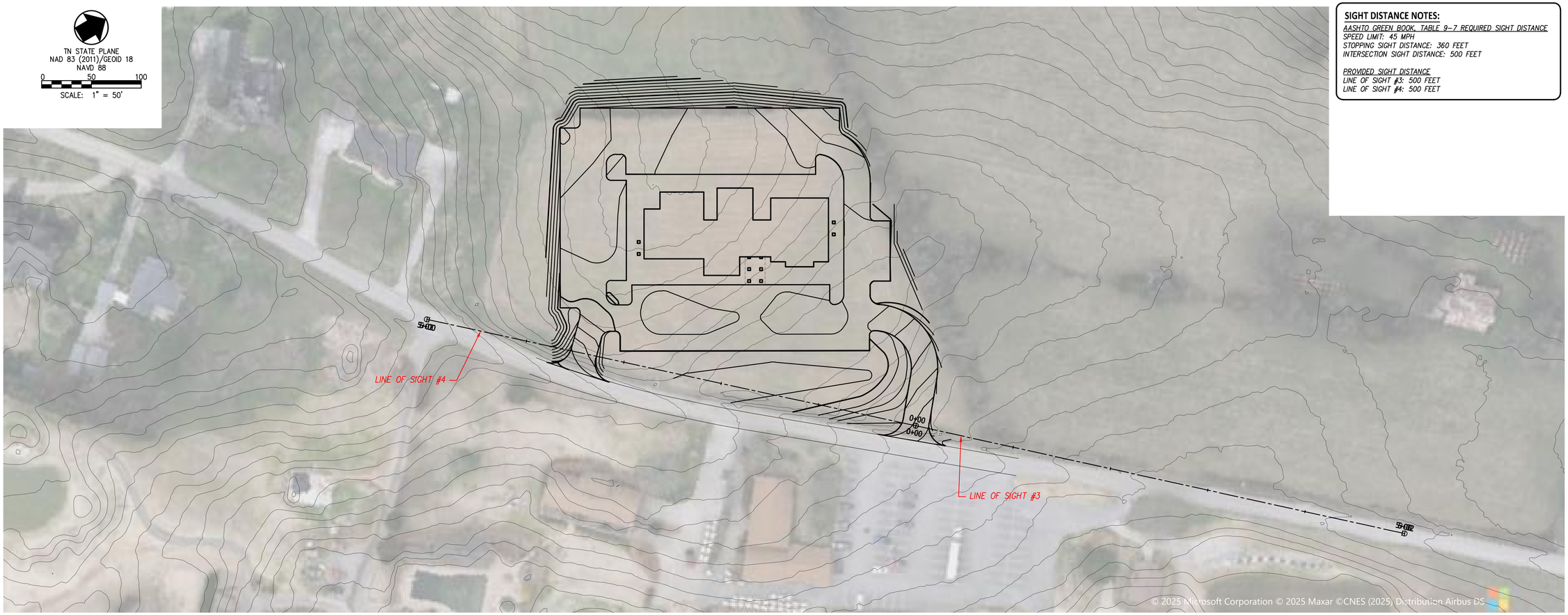
SIGHT DISTANCE EXHIBITS

C102

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 50 100

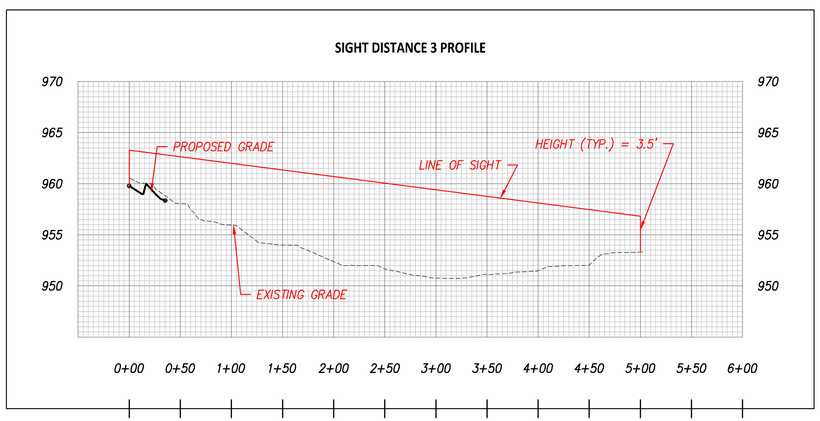
SCALE: 1" = 50'

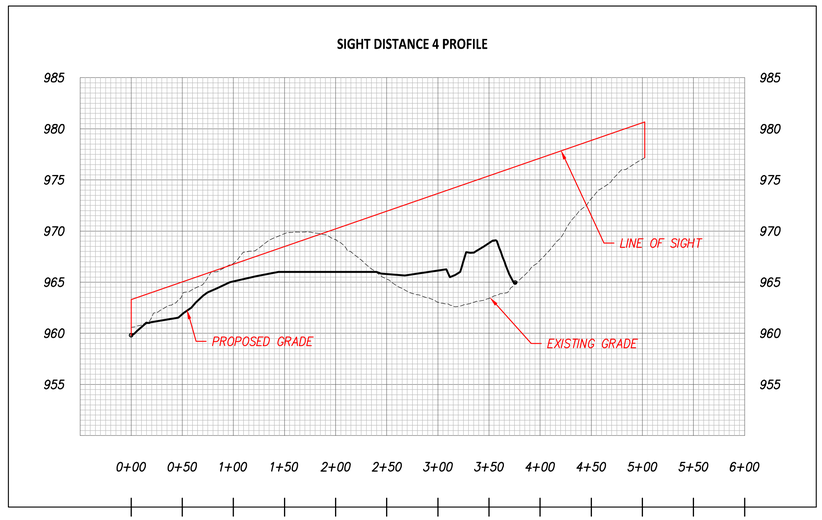


SIGHT DISTANCE NOTES:

AASHTO GREEN BOOK, TABLE 9-7 REQUIRED SIGHT DISTANCE
SPEED LIMIT: 45 MPH
STOPPING SIGHT DISTANCE: 360 FEET
INTERSECTION SIGHT DISTANCE: 500 FEET

PROVIDED SIGHT DISTANCE
LINE OF SIGHT #3: 500 FEET
LINE OF SIGHT #4: 500 FEET





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7/25

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3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37903

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SIGHT DISTANCE EXHIBITS

C103

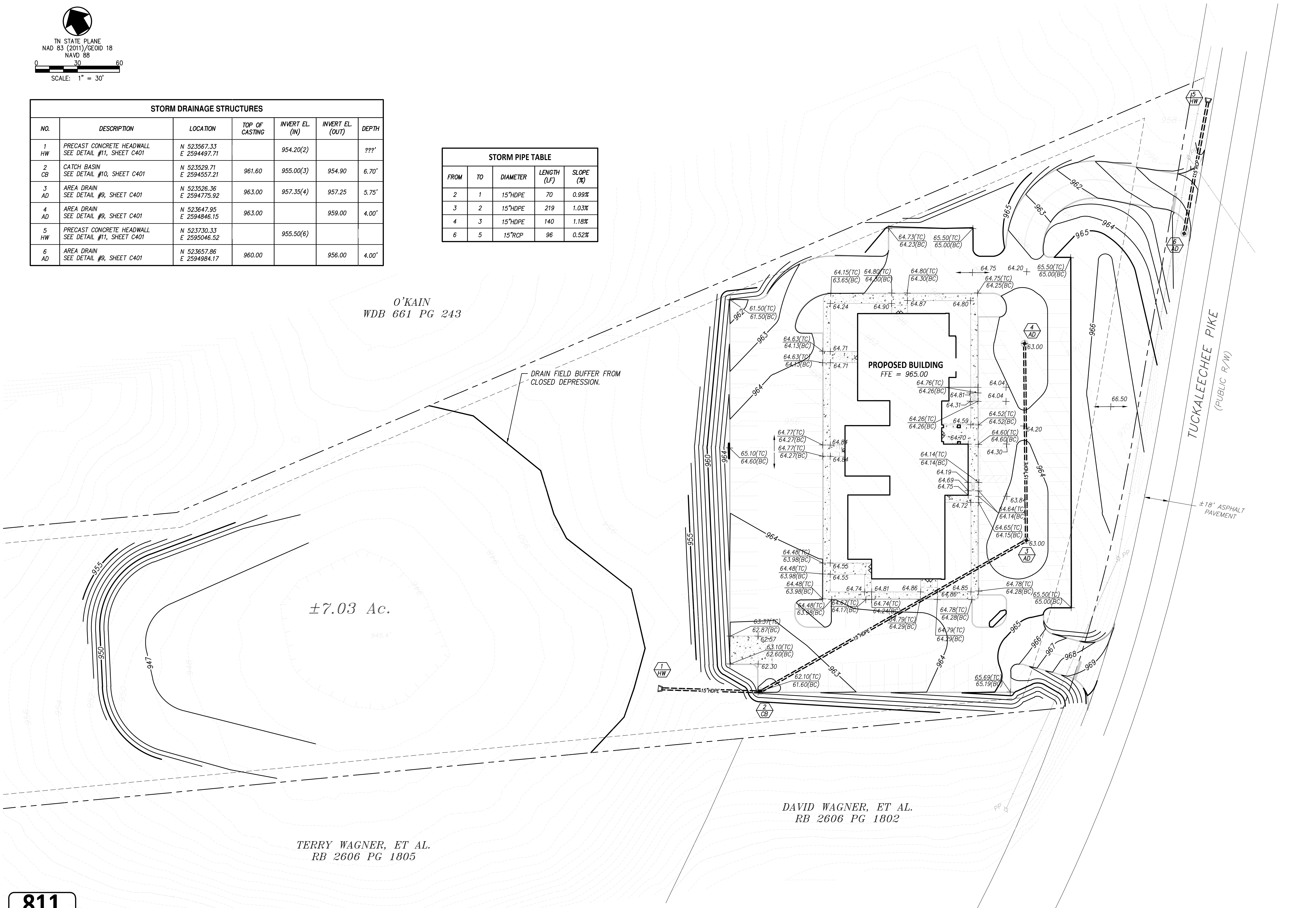
TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 30 60

SCALE: 1" = 30'

STORM DRAINAGE STRUCTURES						
NO.	DESCRIPTION	LOCATION	TOP OF CASTING	INVERT EL. (IN)	INVERT EL. (OUT)	DEPTH
1 HW	PRECAST CONCRETE HEADWALL SEE DETAIL #11, SHEET C401	N 523567.33 E 2594497.71		954.20(2)		???'
2 CB	CATCH BASIN SEE DETAIL #10, SHEET C401	N 523529.71 E 2594557.21	961.60	955.00(3)	954.90	6.70'
3 AD	AREA DRAIN SEE DETAIL #9, SHEET C401	N 523526.36 E 2594775.92	963.00	957.35(4)	957.25	5.75'
4 AD	AREA DRAIN SEE DETAIL #9, SHEET C401	N 523647.95 E 2594846.15	963.00		959.00	4.00'
5 HW	PRECAST CONCRETE HEADWALL SEE DETAIL #11, SHEET C401	N 523730.33 E 2595046.52		955.50(6)		
6 AD	AREA DRAIN SEE DETAIL #9, SHEET C401	N 523657.86 E 2594984.17	960.00		956.00	4.00'

STORM PIPE TABLE				
FROM	TO	DIAMETER	LENGTH (LF)	SLOPE (%)
2	1	15"HDPE	70	0.99%
3	2	15"HDPE	219	1.03%
4	3	15"HDPE	140	1.18%
6	5	15"RCP	96	0.52%



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NOTES:
1. REFER TO SHEET C002 FOR GENERAL NOTES.

NO.	DATE:	ISSUE DESCRIPTION

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3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37803

CANNON & CANNON INC
10025 Investment Drive, Suite 120
Knoxville, TN 37932
865.670.8555
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4234 GAMBLE LANE
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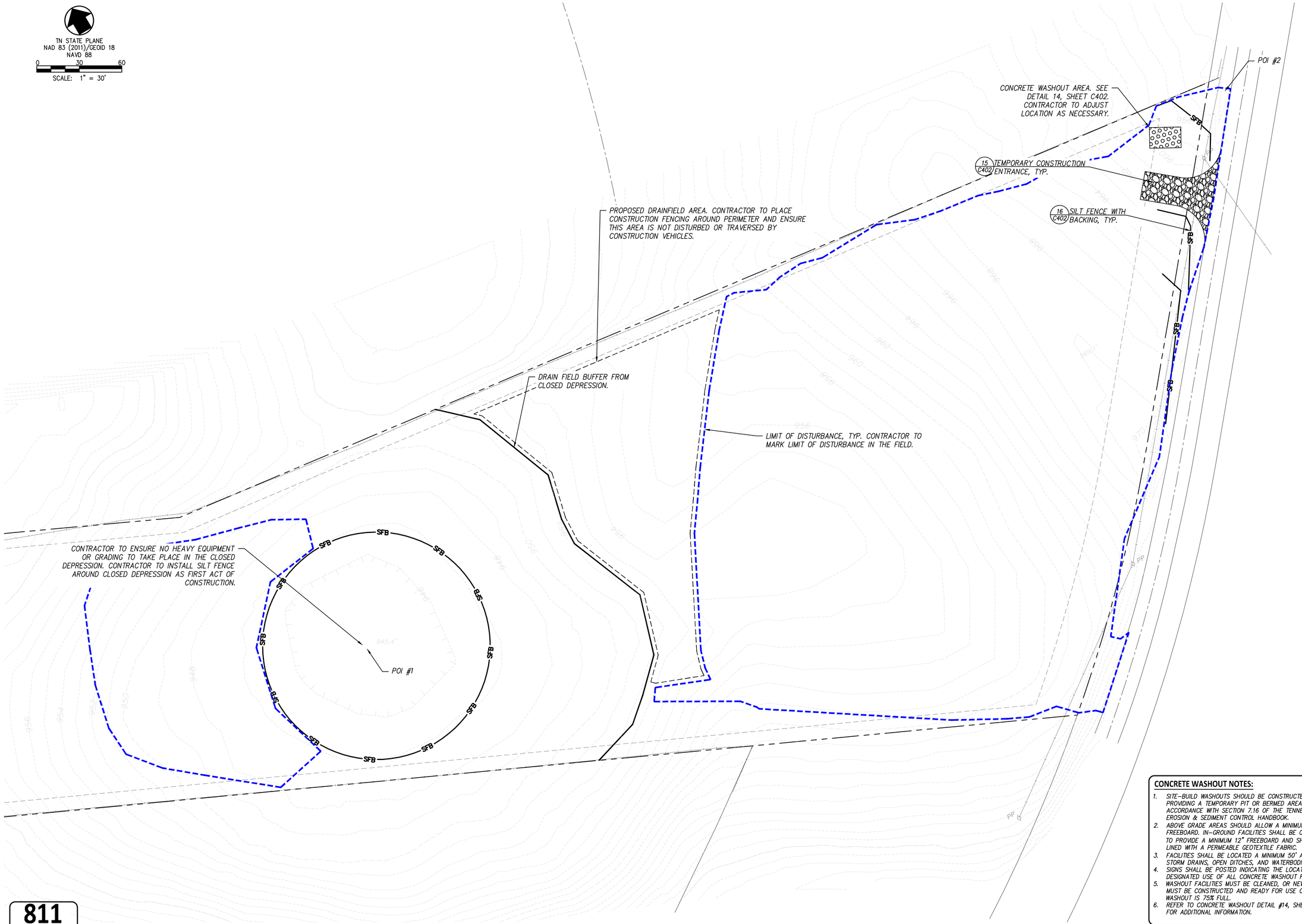
SITE GRADING & DRAINAGE PLAN

C201

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 30 60

SCALE: 1" = 30'



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CONCRETE WASHOUT NOTES:

1. SITE-BUILD WASHOUTS SHOULD BE CONSTRUCTED BY PROVIDING A TEMPORARY PIT OR BERMED AREA IN ACCORDANCE WITH SECTION 7.16 OF THE TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK.
2. ABOVE GRADE AREAS SHOULD ALLOW A MINIMUM 4" FREEBOARD. IN-GROUND FACILITIES SHALL BE CONSTRUCTED TO PROVIDE A MINIMUM 12" FREEBOARD AND SHALL BE LINED WITH A PERMEABLE GEOTEXTILE FABRIC.
3. FACILITIES SHALL BE LOCATED A MINIMUM 50' AWAY FROM STORM DRAINS, OPEN DITCHES, AND WATERBODIES.
4. SIGNS SHALL BE POSTED INDICATING THE LOCATION AND DESIGNATED USE OF ALL CONCRETE WASHOUT FACILITIES.
5. WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
6. REFER TO CONCRETE WASHOUT DETAIL #14, SHEET C402 FOR ADDITIONAL INFORMATION.

NOTES:

1. REFER TO SHEET C002 FOR GENERAL EPSC AND GRADING NOTES.

NO.	DATE:	ISSUE DESCRIPTION

CHARLES D. CANNON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
INDUSTRY
STATE OF TENNESSEE

07/23/25

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CANNON & CANNON INC
10025 Investment Drive, Suite 120
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865.670.8555
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INITIAL EROSION CONTROL PLAN

C301

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 30 60

SCALE: 1" = 30'

PROPOSED DRAINFIELD AREA. CONTRACTOR TO PLACE CONSTRUCTION FENCING AROUND PERIMETER AND ENSURE THIS AREA IS NOT DISTURBED OR TRAVERSED BY CONSTRUCTION VEHICLES.

CONCRETE WASHOUT AREA. SEE DETAIL 14, SHEET C402. CONTRACTOR TO ADJUST LOCATION AS NECESSARY.

POI #2

12 C401 RIP-RAP APRON TYP.

DRAIN FIELD BUFFER FROM CLOSED DEPRESSION.

LIMIT OF DISTURBANCE, TYP. CONTRACTOR TO MARK LIMIT OF DISTURBANCE IN THE FIELD.

CONTRACTOR TO IMMEDIATELY STABILIZE DISTURBED AREA UPON COMPLETION OF GRADING. SEE EROSION CONTROL NOTES ON SHEET C002.

CONTRACTOR TO IMMEDIATELY STABILIZE DISTURBED AREA UPON COMPLETION OF GRADING. SEE EROSION CONTROL NOTES ON SHEET C002.

PROPOSED BUILDING

13 C402 INLET PROTECTION TYP.

12 C401 RIP-RAP APRON TYP.

POI #1

811
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NOTES:

1. REFER TO SHEET C002 FOR GENERAL EPSC AND GRADING NOTES.

NO.	DATE:	ISSUE DESCRIPTION

CHARLES E. CANNON, JR. REGISTERED ENGINEER AGRICULTURE COMMERCE INDUSTRY STATE OF TENNESSEE

07/23/25

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CCI PROJ. NO.	01851-0000.000
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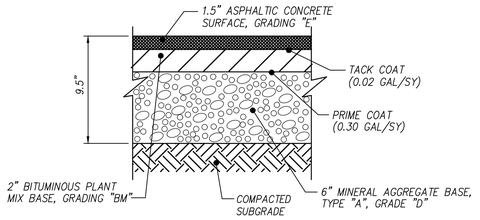
FINAL EROSION CONTROL PLAN

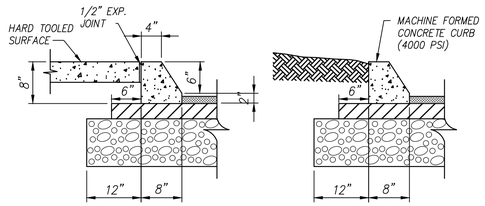
C302



FLEXIBLE PAVEMENT RECOMMENDATIONS		
PAVEMENT MATERIALS	LIGHT-DUTY (INCHES)	HEAVY-DUTY (INCHES)
BITUMINOUS ASPHALT SURFACE MIX	1.5	2.0
BITUMINOUS ASPHALT BINDER MIX	2.0	3.0
COMPACTED CRUSHED AGGREGATE BASE	6.0	8.0

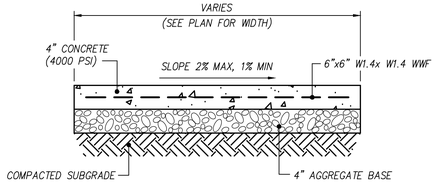
NOTES:
1. VALUES FOR ASPHALT THICKNESS TAKEN FROM GEOTECHNICAL REPORT

01 ASPHALT PAVEMENT N.T.S.



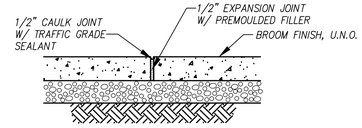
NOTES:
1. PREFORMED 1/2" EXPANSION JOINTS SHALL BE EQUALLY SPACED AT 30' MAX. CENTERS. EQUALLY SPACE 1/4" CONTRACTION JOINTS AT 10' MAX. CENTERS BETWEEN EXPANSION JOINTS.
2. EXACT CURB DIMENSIONS MAY BE ALTERED SLIGHTLY TO FIT STANDARD EXTRUDED CURB MACHINES, BUT SUCH VARIANCES MUST BE APPROVED BY THE ENGINEER.

02 EXTRUDED CURB N.T.S.

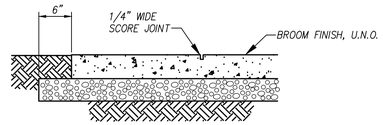


NOTES:
1. PREFORMED 1/2" EXPANSION JOINTS SHALL BE EQUALLY SPACED AT 20' O.C. EQUALLY SPACE 1/4" CONTRACTION JOINTS AT 5' O.C. BETWEEN EXPANSION JOINTS. SEE DETAIL 3, THIS SHEET.
2. SIDEWALK SHALL BE SLOPED AWAY FROM BUILDING.
3. CONCRETE SURFACE TO BE BROOM FINISH
4. SIDEWALKS WHICH DO NOT MEET ADA STANDARDS WITH REGARD TO RUNNING SLOPE AND CROSS SLOPES WILL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

03 CONCRETE SIDEWALK N.T.S.



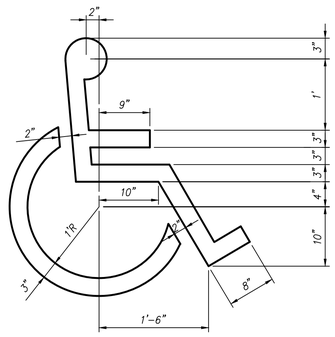
EXPANSION JOINT



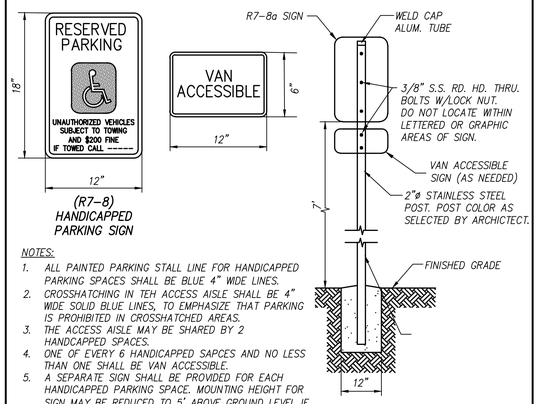
CONTRACTION JOINT

NOTES:
1. SEE SIDEWALK DETAIL FOR NOTES AND DIMENSIONS.

04 SIDEWALK CONTROL JOINTS N.T.S.

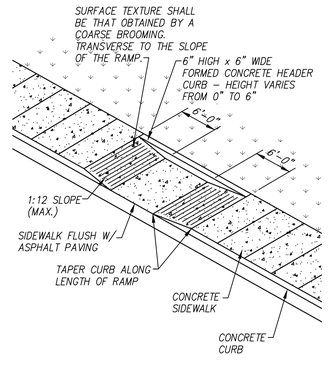


05 ACCESSIBLE SYMBOL N.T.S.

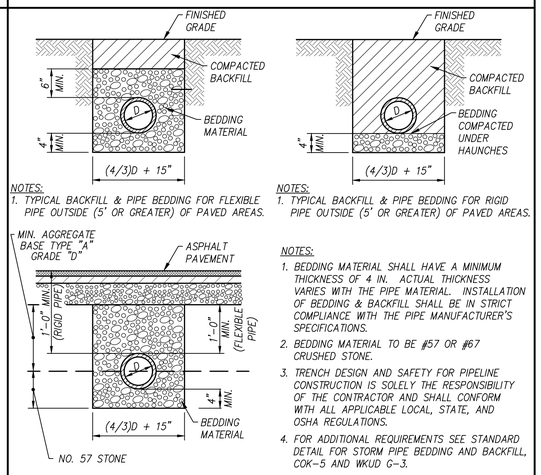


NOTES:
1. ALL PAINTED PARKING STALL LINE FOR HANDICAPPED PARKING SPACES SHALL BE BLUE 4" WIDE LINES.
2. CROSSHATCHING IN TEH ACCESS AISLE SHALL BE 4" WIDE SOLID BLUE LINES, TO EMPHASIZE THAT PARKING IS PROHIBITED IN CROSSHATCHED AREAS.
3. THE ACCESS AISLE MAY BE SHARED BY 2 HANDCAPPED SPACES.
4. ONE OF EVERY 6 HANDICAPPED SAPCES AND NO LESS THAN ONE SHALL BE VAN ACCESSIBLE.
5. A SEPARATE SIGN SHALL BE PROVIDED FOR EACH HANDICAPPED PARKING SPACE. MOUNTING HEIGHT FOR SIGN MAY BE REDUCED TO 5' ABOVE GROUND LEVEL IF IT IS LOCATED IN NON-PEDESTRIAN AREA, SUCH AS ON A BUILDING OR IN A LANDSCAPED AREA.
6. VAN ACCESSIBLE SIGN, WHEN USED, SHALL BE MOUNTED BELOW HANDICAPPED PARKING SIGN.
7. HANDICAPPED PARKING MUST BE PLACED IN THE NEAREST ACCESSIBLE PATHWAY TO ENTRANCE.
8. REFER TO CITY OF CHATTANOOGA CITY STANDARDS FOR HANDICAPPED PARKING SPACES AND SIGNS. DRAWING NO. A5-H7 FOR ADDITIONAL INFORMATION.

06 ACCESSIBLE PARKING SIGN N.T.S.



07 ACCESSIBLE RAMP N.T.S.

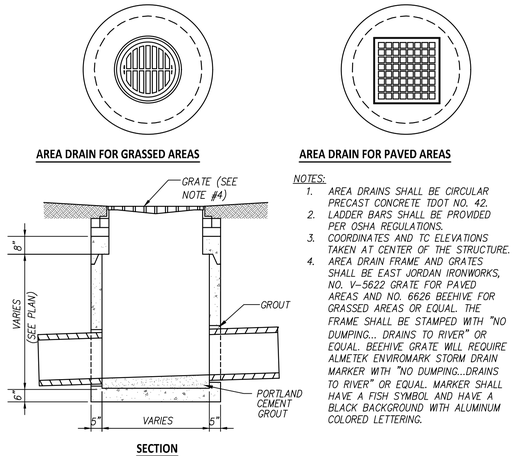


NOTES:
1. TYPICAL BACKFILL & PIPE BEDDING FOR FLEXIBLE PIPE OUTSIDE (5' OR GREATER) OF PAVED AREAS.

NOTES:
1. TYPICAL BACKFILL & PIPE BEDDING FOR RIGID PIPE OUTSIDE (5' OR GREATER) OF PAVED AREAS.

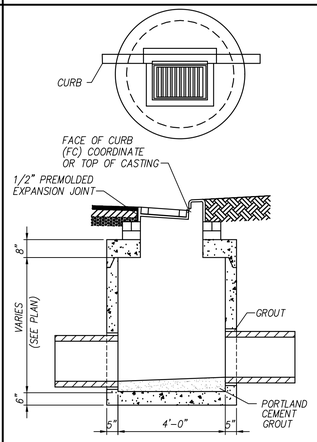
NOTES:
1. BEDDING MATERIAL SHALL HAVE A MINIMUM THICKNESS OF 4 IN. ACTUAL THICKNESS VARIES WITH THE PIPE MATERIAL. INSTALLATION OF BEDDING & BACKFILL SHALL BE IN STRICT COMPLIANCE WITH THE PIPE MANUFACTURER'S SPECIFICATIONS.
2. BEDDING MATERIAL TO BE #57 OR #67 CRUSHED STONE.
3. TRENCH DESIGN AND SAFETY FOR PIPELINE CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM WITH ALL APPLICABLE LOCAL, STATE, AND OSHA REGULATIONS.
4. FOR ADDITIONAL REQUIREMENTS SEE STANDARD DETAIL FOR STORM PIPE BEDDING AND BACKFILL, COK-5 AND WKUD G-3.

08 PIPE BEDDING & BACKFILL N.T.S.



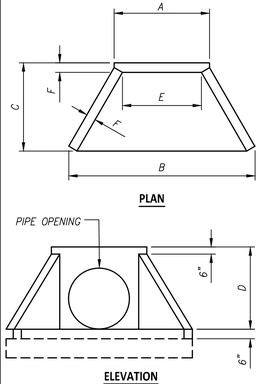
NOTES:
1. AREA DRAINS SHALL BE CIRCULAR PRECAST CONCRETE TDOT NO. 42.
2. LADDER BARS SHALL BE PROVIDED PER OSHA REGULATIONS.
3. COORDINATES AND TC ELEVATIONS TAKEN AT CENTER OF THE STRUCTURE.
4. AREA DRAIN FRAME AND GRATES SHALL BE EAST JORDAN IRONWORKS, NO. V-5622 GRATE FOR PAVED AREAS AND NO. 6626 BEEHIVE FOR GRASSED AREAS OR EQUAL. THE FRAME SHALL BE STAMPED WITH "NO DUMPING... DRAINS TO RIVER" OR EQUAL. BEEHIVE GRATE WILL REQUIRE ALMETEK ENVIROMARK STORM DRAIN MARKER WITH "NO DUMPING...DRAINS TO RIVER" OR EQUAL. MARKER SHALL HAVE A FISH SYMBOL AND HAVE A BLACK BACKGROUND WITH ALUMINUM COLORED LETTERING.

09 AREA DRAIN N.T.S.



NOTES:
1. CATCH BASINS SHALL BE CIRCULAR PRECAST CONCRETE TDOT NO. 12. LADDER BARS SHALL BE PROVIDED PER OSHA REGULATIONS.
2. COORDINATES AND TC ELEVATIONS TAKEN ALONG ℄ OF STRUCTURE AT FACE OF CURB.
3. CATCH BASIN FRAME AND GRATE SHALL BE EAST JORDAN IRON WORKS, NO. V-4074 OR EQUAL EXCEPT IN LOCATIONS WHERE CATCH BASIN IS LOCATED ON LOWERED CURB SECTION. USE EAST JORDAN IRON WORKS NO. V-4510 OR EQUAL.
4. THE HOOD AND GRATE OF ALL CATCHBASINS SHALL BE STAMPED WITH "NO DUMPING...DRAINS TO RIVER" OR EQUAL.

10 CATCH BASIN N.T.S.

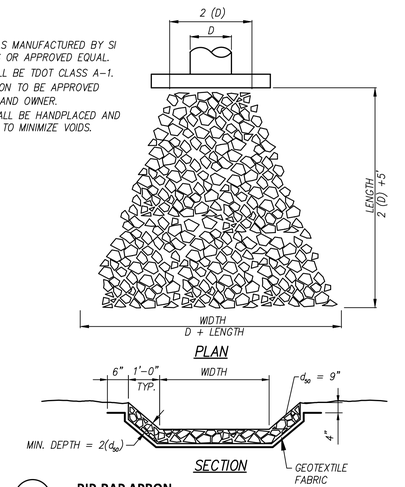


SIZE	AW	BW	CW	DW
A	32"	48"	80"	99"
B	48"	72"	102"	120"
C	30"	44"	54"	56"
D	26"	36"	60"	66"
E	24"	36"	64"	83"
F	6"	8"	8"	8"
MAX. OPENING	22"	32"	55"	75"
WT/*	1,380	3,100	8,100	11,400

NOTES:
1. MINIMUM 2" CONCRETE COVER ON REBAR.
2. CONCRETE: CLASS A - 3500 PSI @ 28 DAYS W/ AIR ENTRAINMENT.
3. ALL PICK UP POINTS AND PIPE OPENINGS TO BE GROUTED BY CONTRACTOR WITH NON-SHRINK GROUT.
4. 3/4" CHAMFER ON ALL EXPOSED EDGES.

11 PRECAST CONCRETE HEADWALL N.T.S.

NOTES:
1. GEOTEX 861 AS MANUFACTURED BY SI GEOSOLUTIONS OR APPROVED EQUAL.
2. RIP-RAP SHALL BE TDOT CLASS A-1. ROCK SELECTION TO BE APPROVED BY ENGINEER AND OWNER.
3. ALL ROCK SHALL BE HANDPLACED AND IN A MANNER TO MINIMIZE VOIDS.



12 RIP-RAP APRON N.T.S.

NO.	DATE:	ISSUE DESCRIPTION

CHARLES E. CANNON, JR. REGISTERED ENGINEER STATE OF TENNESSEE
07/23/25

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PROJECT:

RIDGEVIEW BAPTIST CHURCH
3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37803

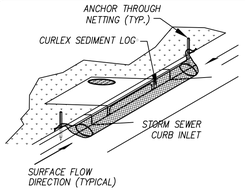
CANNON & CANNON INC
10025 Investment Drive, Suite 120
Knoxville, TN 37932
865.670.8555
www.cci-corp.com

CLIENT:
RIDGEVIEW BAPTIST CHURCH
4234 GAMBLE LANE
WALLAND, TN 37886
PASTOR WAYNE SEXTON

CCI PROJ. NO.	01851-0000.000
DATE:	JULY 23, 2025
PM/PC:	BCW
DRAWN BY:	RHE

SITE DETAILS

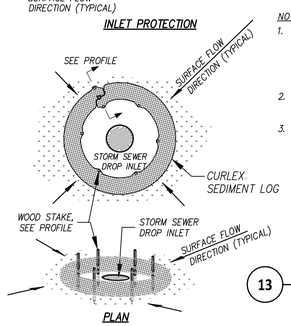
C401



INLET PROTECTION

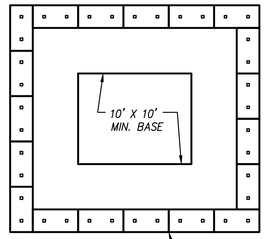
	TYPE I	TYPE II	TYPE III	TYPE IV
NORMAL DIAMETER	50 CM (20 IN)	30 CM (12 IN)	23 CM 9 IN)	15 CM (6 IN)
LENGTH	3.05 M (10 FT.)	3.05 M (10 FT.)	7.62 M (25 FT.)	7.62 M (25 FT.)
WEIGHT (±10%)	13.62 KG (30 LB)	9.08 KG (20 LB)	11.35 KG (25 LB)	5.45 KG (12 LB)
NET OPENING (HEXAGONAL-SHAPED)	2.5 CM (1 IN)	2.5 CM (1 IN)	1.9 CM (.75 IN)	1.3 CM (.5 IN)

NOTES:
1. TYPE III SEDIMENT CONTROL LOGS TO BE THE MINIMUM USED FOR ENERGY DISSIPATION IN MILD CONCENTRATED FLOW AREAS. SLOPE INTERRUPTION. CONTRACTOR TO DETERMINE IF TYPE I OR II IS APPROPRIATE PER MANUFACTURER'S RECOMMENDATION.
2. SEDIMENT CONTROL DEVICES SHALL BE CURLEX SEDIMENT LOG, AS MANUFACTURED BY AMERICAN EXCELSIOR COMPANY, OR EQUAL.
3. WHERE EROSION CONTROL IS NEEDED BUT STAKING IS NOT PRACTICAL, SECURE ROLL USING SANDBAGS AT 2' C-C SPACING.

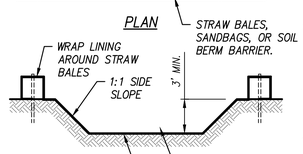


PLAN

13 TEMPORARY INLET PROTECTION
N.T.S.



PLAN

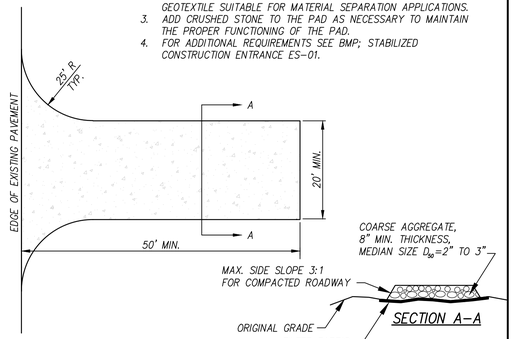


SECTION

NOTES:
1. DETAIL SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR IS REQUIRED TO INSTALL A CONCRETE WASHOUT AREA IN ACCORDANCE WITH THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC) REQUIREMENTS. CONTRACTOR TO SELECT THE APPROPRIATE WASHOUT METHOD BASED ON EXPECTED CONCRETE PLACEMENT OPERATIONS.
2. ACTUAL LOCATION TO BE DETERMINED IN THE FIELD. CONTRACTOR TO COORDINATE WITH THE ENGINEER REGARDING ACCEPTABLE LOCATIONS PRIOR TO INSTALLATION.
3. CONCRETE WASHOUT STRUCTURE TO BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY.
4. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE. CONTRACTOR TO NOTIFY CONCRETE DELIVERIES REGARDING THE LOCATION OF THE WASHOUT AREA.

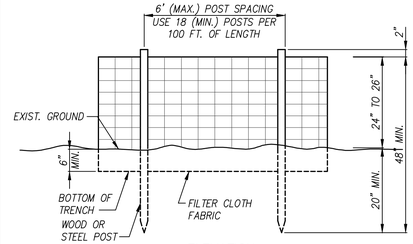
14 CONCRETE WASHOUT AREA
N.T.S.

NOTES:
1. THE PURPOSE OF THE STABILIZED CONSTRUCTION ENTRANCE IS TO AID THE CONTRACTOR IN ELIMINATING TRACKING OF MUD ONTO PUBLIC STREETS. THIS DETAIL DOES NOT LIMIT THIS RESPONSIBILITY. OTHER METHODS OF SEDIMENT REMOVAL SHALL BE IMPLEMENTED IF THIS DOES NOT ADEQUATELY REMOVE THE MUD.
2. CONSTRUCT THE PAD WITH A 6" (MIN.) THICKNESS OF 2" TO 3" CRUSHED STONE PLACED ON TOP OF MEDIUM TO HEAVY GEOTEXTILE SUITABLE FOR MATERIAL SEPARATION APPLICATIONS.
3. ADD CRUSHED STONE TO THE PAD AS NECESSARY TO MAINTAIN THE PROPER FUNCTIONING OF THE PAD.
4. FOR ADDITIONAL REQUIREMENTS SEE BMP; STABILIZED CONSTRUCTION ENTRANCE ES-01.

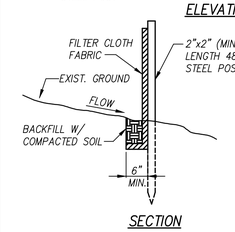


SECTION A-A

15 TEMPORARY CONSTRUCTION ENTRANCE
N.T.S.



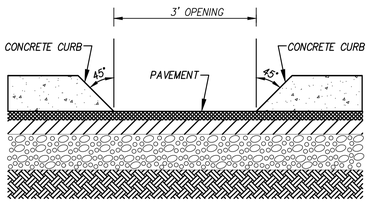
ELEVATION



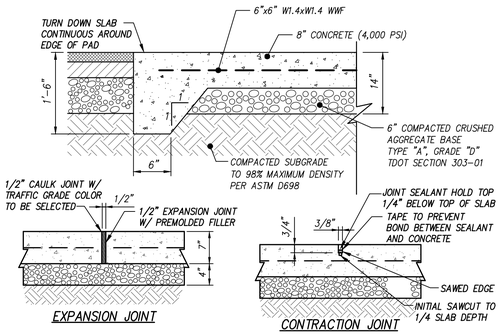
SECTION

NOTES:
1. SILT FENCE SHALL BE PRE-ASSEMBLED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
2. SILT FENCE SHALL HAVE AN APPROVED BACKING OR A BUILT-IN REINFORCED STRUCTURE AS RECOMMENDED BY THE MANUFACTURER TO SUPPORT THE GEOTEXTILE FABRIC.
3. SILT FENCE SHALL MEET ALL REQUIREMENTS PER DETAIL SD-14 OF CITY OF KNOXVILLE "BEST MANAGEMENT PRACTICE" MANUAL.

16 TEMPORARY SILT FENCE WITH WIRE BACKING
N.T.S.



17 CURB CUT
N.T.S.



NOTES:
1. ALL MATERIALS AND CONSTRUCTION SPECIFICATIONS SHALL MEET TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) STANDARD SPECIFICATIONS.CONCRETE SHALL BE PLACED AND CURED IN ACCORDANCE WITH ACI STANDARDS.
2. CONTROL JOINTS SHOULD BE INCLUDED FOR EACH 225 SQUARE FEET OF AREA OR LESS (15 FEET BY 15 FEET). SAW CUTS SHOULD NOT CUT THROUGH THE WELDED WIRE FABRIC OR REINFORCING STEEL AND DOWELS SHOULD BE UTILIZED AT FORMED AND/OR COLD JOINTS.

18 CONCRETE PAVEMENT
N.T.S.

NO.	DATE:	ISSUE DESCRIPTION

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3409 TUCKALEECHEE PIKE
MARYVILLE, TN 37803

CANNON & CANNON INC
10025 Investment Drive, Suite 120
Knoxville, TN 37932
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CLIENT:

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PASTOR WAYNE SEXTON

CCI PROJ. NO.	01851-0000.000
DATE:	JULY 23, 2025
PM/PC:	BCW
DRAWN BY:	RHE

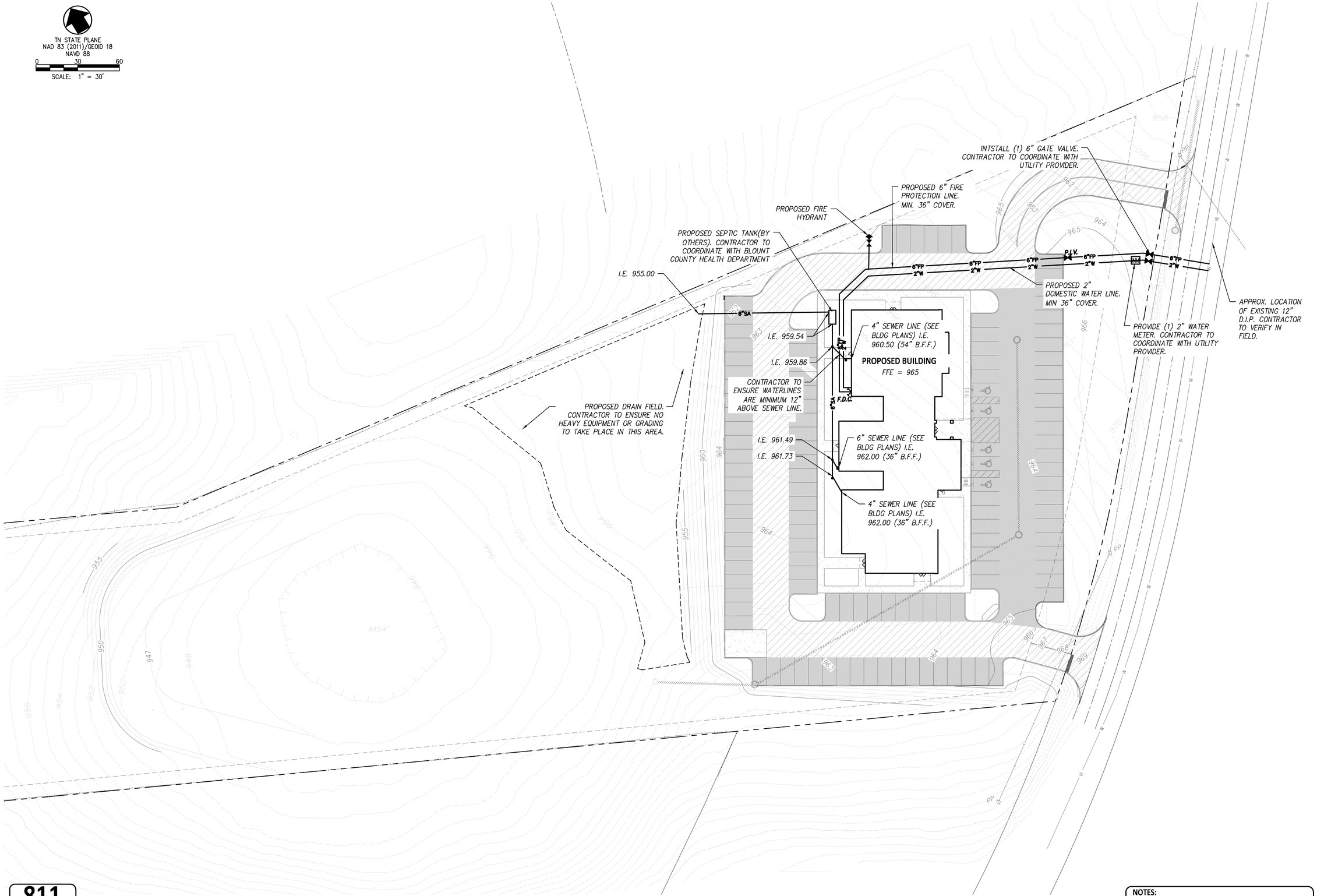
SITE DETAILS

C402

TN STATE PLANE
NAD 83 (2011)/GEOID 18
NAVD 88

0 30 60

SCALE: 1" = 30'



811
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NOTES:

1. REFER TO SHEET C002 FOR GENERAL NOTES.
2. THIS PLAN ASSUMES POLE-MOUNTED TRANSFORMER AND OVERHEAD ELECTRICAL CONNECTION TO BUILDING. CONTRACTOR TO COORDINATE.
3. BACKFLOW DEVICES FOR WATER LINES TO BE LOCATED IN BUILDING. SEE MEP PLANS.

NO.	DATE:	ISSUE DESCRIPTION

CHARLES WAYNE DUNLAP
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
INDUSTRY
STATE OF TENNESSEE
07/23/25

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UTILITIES PLAN

C501