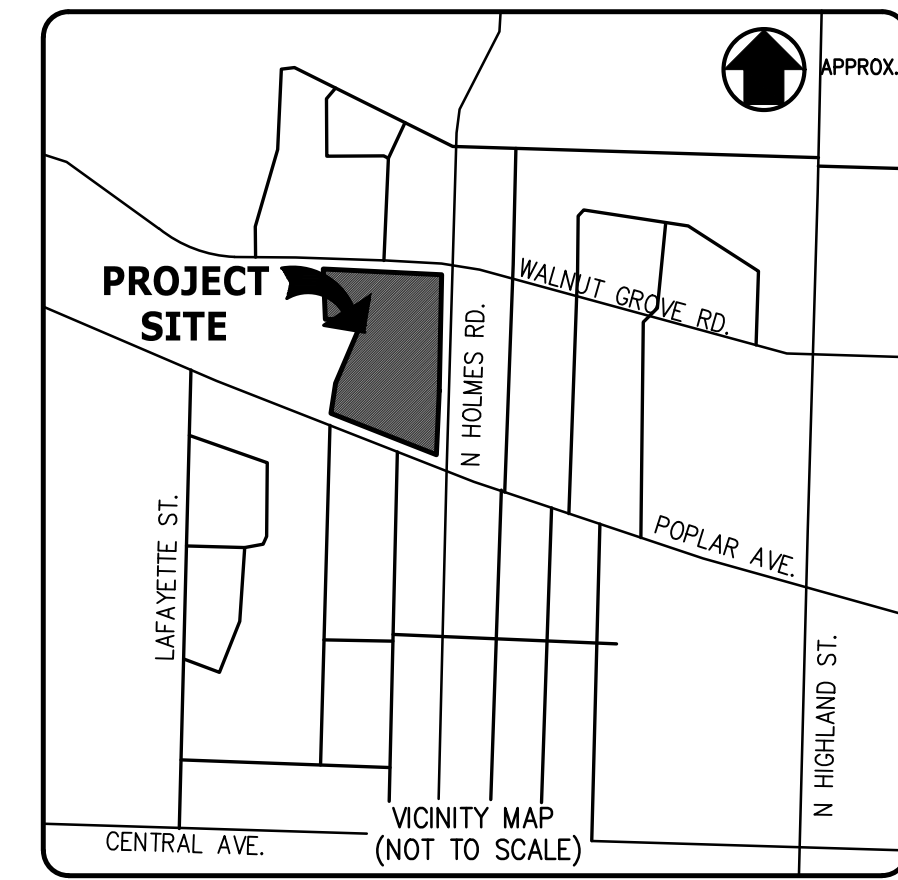


EAST HIGH SCHOOL DRIVEWAY DESIGN

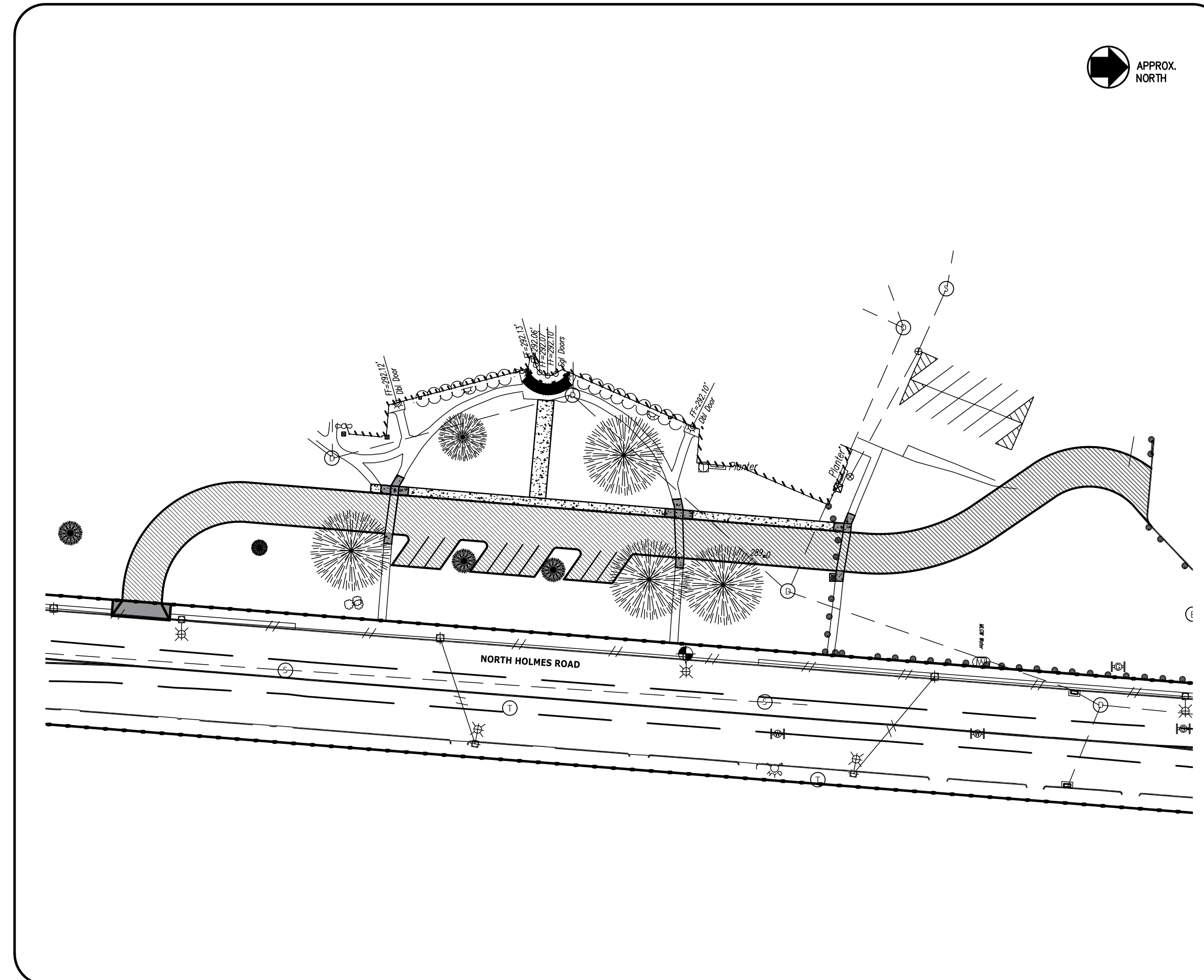
3206 POPLAR AVENUE

MEMPHIS, TENNESSEE 38111



DRAWING INDEX

- C0.01 COVER SHEET
- C0.02 EXISTING CONDITIONS/ DEMOLITION PLAN
- C1.01 SITE LAYOUT PLAN
- C2.01 SITE GRADING AND DRAINAGE PLAN/
- C3.01 INITIAL EROSION CONTROL PLAN
- C4.01 SITE DETAILS

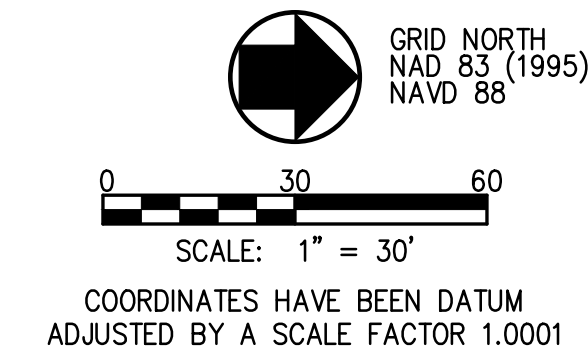


LOCATION MAP
N.T.S.

PROPERTY DATA	
PROPERTY OWNER	MEMPHIS-SHELBY COUNTY SCHOOLS 160 S HOLLYWOOD STREET MEMPHIS, TN 38116
KNOXVILLE CLT. MAP NO.	-
PARCEL NUMBER	-
JURISDICTION	SHELBY COUNTY, CITY OF MEMPHIS, DISTRICT 5
ZONING	-, "-"
AREA	- AC. TOTAL

REVISIONS	DATE
CANNON & CANNON INC CONSULTING ENGINEERS · FIELD SURVEYORS TEL: 901.820.0020 51 Germantown Court, Ste 111 Memphis, TN 38018	
CLIENT: MEMPHIS-SHELBY COUNTY SCHOOLS 160 S. HOLLYWOOD STREET MEMPHIS, TN 38116	
PROJECT: EAST HIGH SCHOOL DRIVEWAY DESIGN 3206 POPLAR AVENUE MEMPHIS, TN 38111	
COVER SHEET	
CCI PROJECT NO.	01553-0003
DRAWING DATE	JUNE 14, 2022
PM ---	PIC -
DRAWN ---	CHECKED -
C0.01	

LEGEND		
---	EXISTING BOUNDARY LINE	RCP
- - - -	U & D EASEMENT	
---	BUILDING SETBACK LINE	
==ST==	STORM SEWER LINE	
-SA-	SANITARY SEWER LINE	
---	WATER LINE	
X-X	FENCE LINE	
G	UNDERGROUND GAS LINE	
⊙	SMALL ROUND DRAIN	
⊙	CATCH BASIN	
CMP	CORRUGATED METAL PIPE	
⊙	REINFORCED CONCRETE PIPE	
⊙	ANCHOR WIRE	
⊙	POWER POLE	
⊙	LIGHT POLE	
⊙	WATER VALVE	
⊙	FIRE HYDRANT	
⊙	GAS METER	
⊙	WATER VALVE	
⊙	WATER METER	
⊙	SIGN	
⊙	SANITARY MANHOLE	
⊙	WATER MANHOLE	
⊙	POWER MANHOLE	
⊙	EXISTING TREE	
⊙	HORIZONTAL CONTROL POINT	
⊙	ASPHALT TO BE REMOVED	
⊙	CONCRETE TO BE REMOVED	
⊙	TREE PROTECTION FENCING	
⊙	EXISTING CONTOUR	
⊙	EXIST. STORM	
⊙	EXIST. FENCE	
⊙	EXIST. POWER POLE	



NOTES:

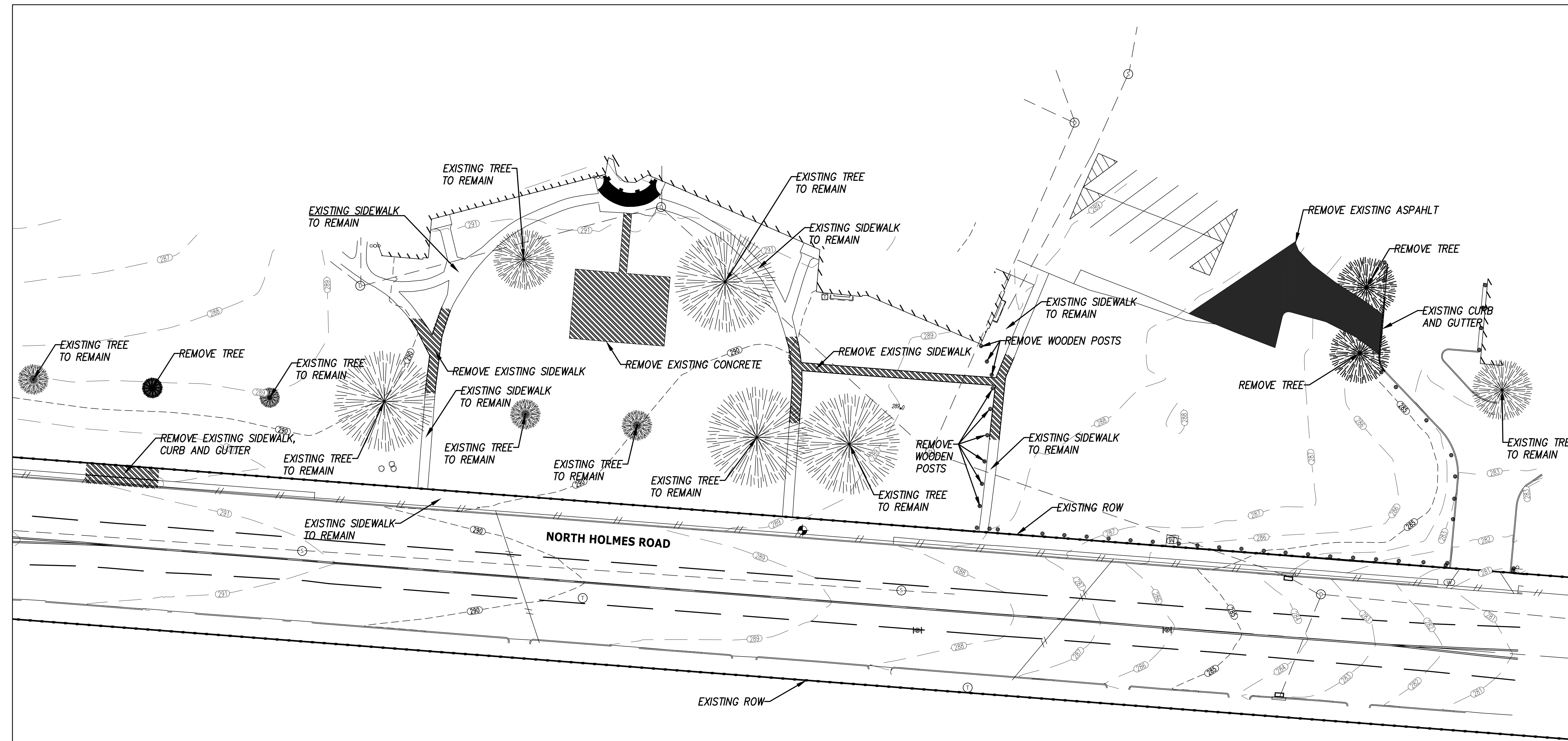
- OWNERSHIP AND REFERENCE:
PARCEL - ADDRESS KNOXVILLE, TN 37920
CLT MAP - GROUP - PARCEL - DEED BOOK - PAGE - INST. NO. - PLAT CABINET - SLIDES - TO 3-
- TOTAL AREA: - S.F. / - AC.
- THE BOUNDARY DATA SHOWN WAS PROVIDED BY CANNON & CANNON, INC., DATED -, --, THE TOPOGRAPHIC DATA SHOWN WAS PROVIDED BY CANNON AND CANNON, INC. DATED -, --, --.
- SUBJECT PROPERTY LIES OUTSIDE THE 100 YEAR FLOODWAY PER FIRM MAPPING OF KNOX COUNTY, TENNESSEE. COMMUNITY PANEL NO: 47093002678F DATED 5/02/2007.
- 5" UTILITY AND DRAINAGE EASEMENT EACH SIDE OF ALL LOT LINES, 10' INSIDE EXTERIOR BOUNDARY LINES AND ROAD RIGHTS-OF-WAY.
- 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 AT 1-800-351-1111 PRIOR TO ANY EXCAVATION OR GRADING ACTIVITIES.
- PROPERTY ZONED: ----- (PLANNED RESIDENTIAL)
DEFAULT MINIMUM SETBACKS: FOR SITUATIONS WHEN THERE ARE NO BUILDING SETBACKS SPECIFIED ON APPROVED DEVELOPMENT PLANS AND WHEN NOT CONTROLLED BY A PERIPHERY BOUNDARY SETBACK, THE MINIMUM SETBACKS FOR MAIN STRUCTURES WILL BE AS FOLLOWS:
FRONT: NOT LESS THAN TWENTY-FIVE (25) FEET.
SIDE: NOT LESS THAN FIVE (5) FEET.
REAR: NOT LESS THAN FIFTEEN (15) FEET.
PERIPHERY: NOT LESS THAN TWENTY-FIVE (25) FEET.

DEMOLITION NOTES:

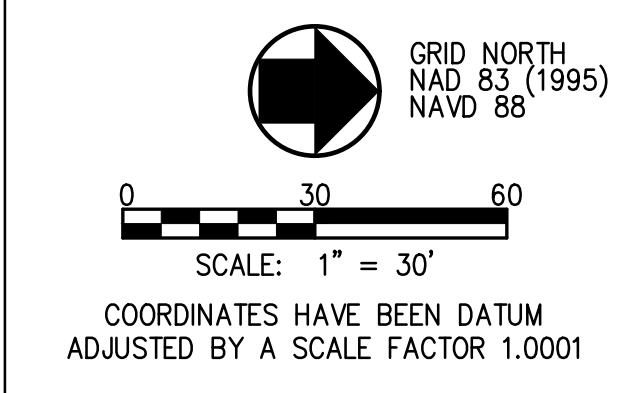
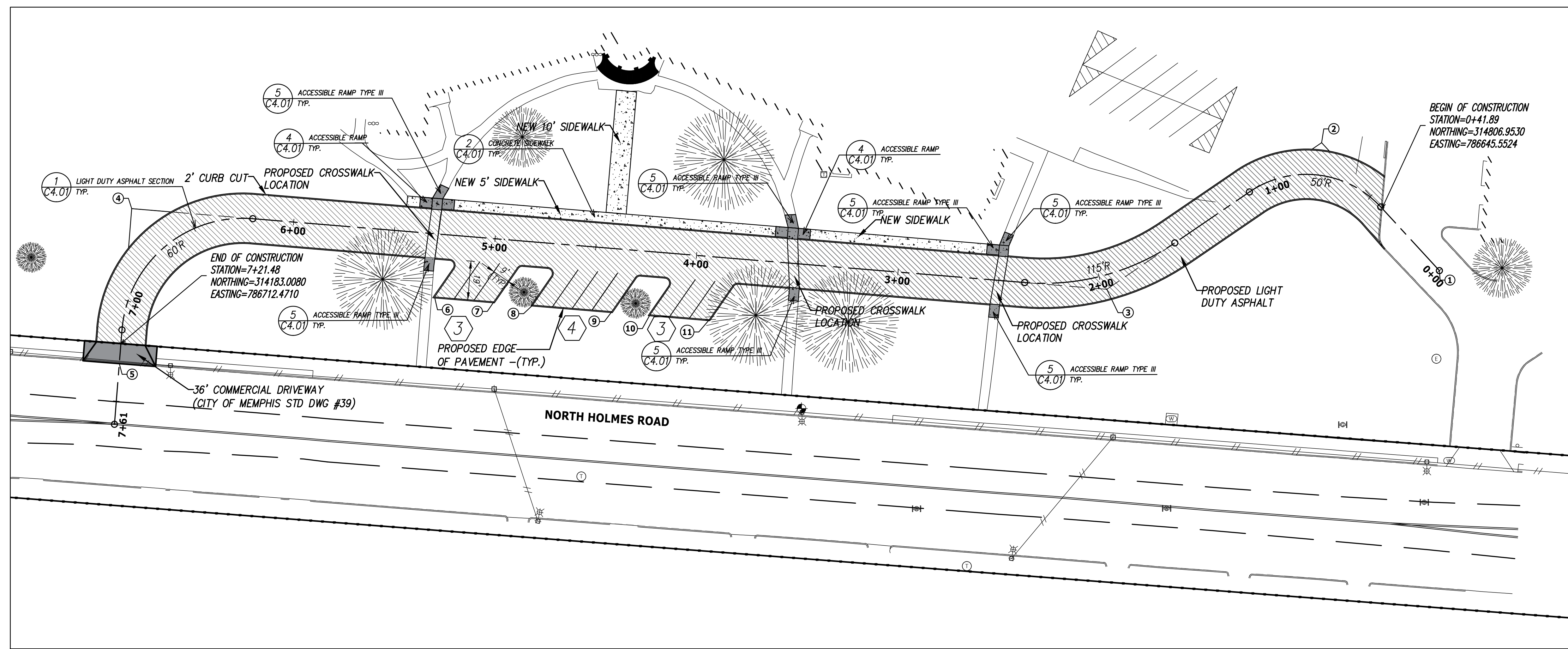
- ABOVE GROUND AND UNDERGROUND UTILITIES AS SHOWN WERE LOCATED FROM VISIBLE FIELD EVIDENCE, UTILITY MARKINGS AND/OR DRAWINGS BY OTHERS. VERIFICATION AS TO EXISTENCE, LOCATION, SIZE, MATERIAL AND DEPTH SHOULD BE PURSUED PRIOR TO ANY DECISIONS BEING MADE RELATIVE TO UTILITIES. TO AVOID CONFLICTS AND/OR HAZARDS, NOTIFY TENNESSEE ONE CALL AT 1-800-351-1111 PRIOR TO ANY EXCAVATION OR GRADING ACTIVITIES.
- CONTRACTOR SHALL OBTAIN ALL PERMITS AND APPROVALS REQUIRED TO PERFORM DEMOLITION WORK.
- 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.
- CONTRACTOR SHALL REMOVE EXISTING UTILITY SERVICES AS SHOWN. CONTRACTOR TO ENSURE ALL EXISTING CUSTOMERS IN PROJECT AREA HAVE RELOCATED AND THAT ALL TERMINATIONS SERVICES HAVE BEEN APPROVED BY THE UTILITY PROVIDERS.
- THE WATER AND SANITARY SEWER SERVICES SHOWN ARE BASED ON THE AVAILABLE INFORMATION PROVIDED. ADDITIONAL SERVICE LINES, WHICH ARE NOT SHOWN, MAY BE ENCOUNTERED DURING DEMOLITION. ALL SERVICES SHALL BE TERMINATED OR CAPPED IN ACCORDANCE WITH UTILITY PROVIDER GUIDELINES.
- CONTRACTOR SHALL REMOVE ALL EXISTING ASPHALT, CONCRETE PAVING, SITE WALLS, FENCING, RAILINGS, CURBS, FOOTINGS, BOLLARDS, SIGNS, STAIRS, STAIR WALLS, AND CONCRETE SIDEWALKS WITHIN LIMITS OF DEMOLITION.
- CONTRACTOR SHALL PROPERLY DISPOSE OF DEMOLITION MATERIAL OFFSITE.
- EXCAVATIONS FROM DEMOLITION ARE TO BE BACKFILLED WITH SOIL OR ENGINEERED FILL IN ACCORDANCE WITH THE GEOTECHNICAL RECOMMENDATIONS.
- CONTRACTOR SHALL CONTACT THE SHELBY COUNTY DEPARTMENT OF STORM WATER ENGINEERING, (901) 222-7705, PRIOR TO REMOVING OR ABANDONING ANY STORMWATER PIPES. PIPES AND STRUCTURES MUST BE EITHER COMPLETELY REMOVED OR ABANDONED IN PLACE. IF REMOVED, ANY REMAINING STRUCTURES THAT WERE TIED TO THE PIPE MUST BE REPAIRED PER CITY OR TDOT STANDARDS. A FORMAL INSPECTION BY CITY ENGINEERING STAFF (OR 3RD PARTY PE) OF THE REPAIR IS REQUIRED BEFORE COVERING UP. IF THE PIPE WILL BE ABANDONED IN PLACE, THE ENDS OF THE PIPE MUST BE BLOCKED OFF PER CITY OR TDOT STANDARDS. THE ENTIRE VOLUME OF THE PIPE MUST THEN BE FILLED WITH FLOWABLE FILL OR CONCRETE. A CITY ENGINEERING INSPECTOR (OR 3RD PARTY PE) MUST BE PRESENT FOR THIS WORK.

CONTROL POINT DATA

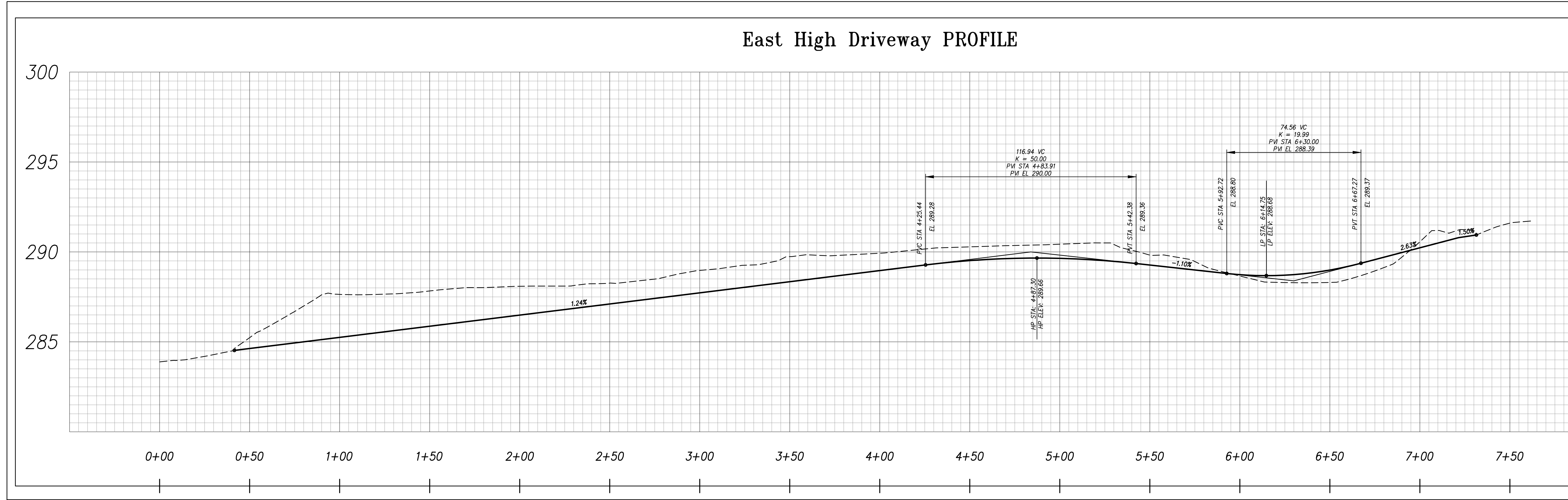
CONTROL PT#	CONTROL PT#
---	---
CITY OF KNOXVILLE	CITY OF KNOXVILLE
CONTROL MONUMENT	CONTROL MONUMENT
N	N
E	E
EL	EL



REVISIONS	DATE
CANNON & CANNON INC CONSULTING ENGINEERS · FIELD SURVEYORS TEL: 901.820.0020 51 Germantown Court, Ste 111 Memphis, TN 38018	
CLIENT: MEMPHIS-SHELBY COUNTY SCHOOLS 160 S. HOLLYWOOD STREET MEMPHIS, TN 38116	
PROJECT: EAST HIGH SCHOOL DRIVEWAY DESIGN 3206 POPLAR AVENUE MEMPHIS, TN 38111	
EXISTING CONDITIONS/ DEMOLITION PLAN	
CCI PROJECT NO.	01553-0003
DRAWING DATE	JUNE 14, 2022
PM	PIC
DRAWN	CHECKED
C0.02	



- NOTES:**
1. THE BOUNDARY AND TOPOGRAPHIC DATA SHOWN WAS PROVIDED BY ALLEN & HOSHAL, INC., DATED JUNE 1, 2022. UNLESS NOTED OTHERWISE, DIMENSIONS ARE TAKEN FROM OUTSIDE FACE OF BUILDING AND/OR FACE OF CURB.
 2. THE MINERAL AGGREGATE BASE AND ASPHALTIC SURFACE COURSES SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION, AND TESTING REQUIREMENTS OF THESE DRAWINGS, AND THE CITY OF MEMPHIS STANDARD SPECIFICATIONS.
 3. PROPERTY CONCERNED REFLECTS PARCELS ---- AS SHOWN ON SHELBY COUNTY CLT TAX MAP NO. ----. ZONING FOR THE PROPERTY IS ----. TOTAL AREA IS ----± ACRES. THE TOTAL DISTURBED AREA IS APPROXIMATELY ----± ACRES. CITY BLOCK NUMBER IS ----.
 4. TRAFFIC CONTROL DEVICES AND PAVEMENT MARKING SHALL CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 5. ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE CITY OF MEMPHIS ZONING ORDINANCE.
 6. OWNER: MEMPHIS-SHELBY COUNTY SCHOOLS
160 S. HOLLYWOOD ST.
MEMPHIS, TN 38116
DEVELOPER: -----
 7. PERIMETER SLOPES SHALL BE LANDSCAPED AND ARE NOT TO EXCEED 2:1 (H:V) UNLESS PROPER STABILIZATION IS PROPOSED BY A GEOTECHNICAL ENGINEER.
 8. PROPOSED LANDSCAPE WILL COMPLY WITH THE CITY OF MEMPHIS TREE PROTECTION ORDINANCE.
 9. REFER TO SHEET C#.# FOR HORIZONTAL CONTROL INFORMATION.



- LEGEND**
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
 - CONCRETE SIDEWALK
 - CONCRETE PAVEMENT
 - PROPOSED LIGHT DUTY ASPHALT PAVEMENT
 - EXIST. R.O.W.
 - BUILDING SETBACK LINE
 - EXIST. EASEMENT LINE
 - DETAIL REFERENCE (DETAIL NO./SHEET NO.)
 - NUMBER OF PARKING SPACES
 - COORDINATE POINT
 - HANDICAP PARKING
 - HANDICAP RAMP

REVISIONS	DATE

CANNON & CANNON INC
CONSULTING ENGINEERS · FIELD SURVEYORS
TEL: 901.820.0020 | 51 Germantown Court, Ste 111
Memphis, TN 38018

CLIENT:
MEMPHIS-SHELBY COUNTY SCHOOLS
160 S. HOLLYWOOD STREET
MEMPHIS, TN 38116

PROJECT:
EAST HIGH SCHOOL DRIVEWAY DESIGN
3206 POPLAR AVENUE
MEMPHIS, TN 38111

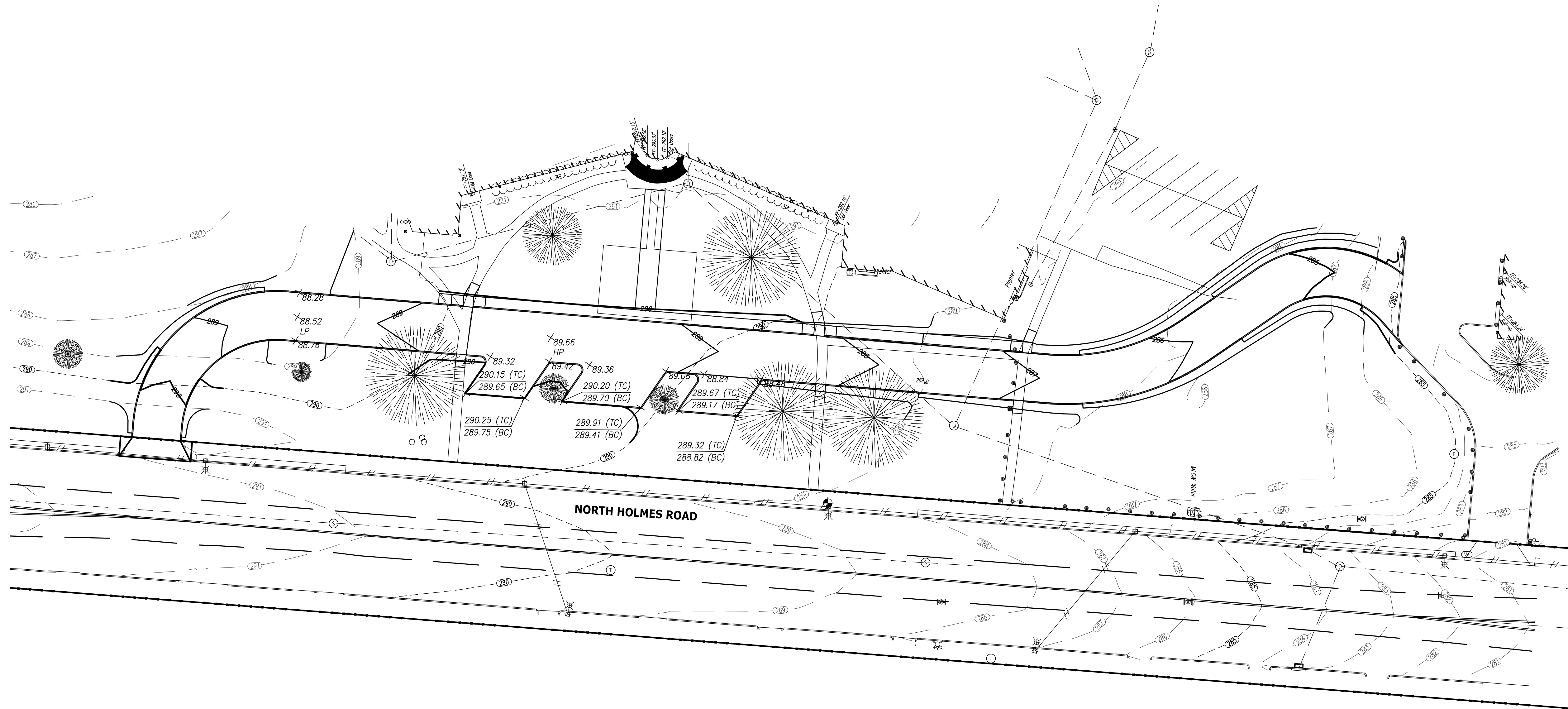
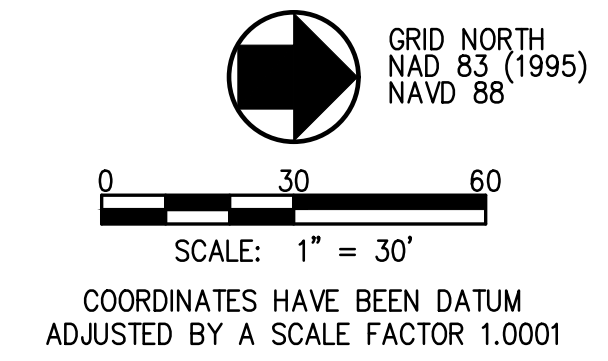
SITE LAYOUT PLAN

CCI PROJECT NO.	01553-0003
DRAWING DATE	JUNE 14, 2022
PM	PIC
DRAWN	CHECKED

C1.01

LEGEND

---884---	EXISTING CONTOUR
---890---	PROPOSED INDEX CONTOUR
97.50 +	PROPOSED SPOT ELEVATION
1 C4.01	DETAIL REFERENCE (DETAIL NO./SHEET NO.)
==ST==	EXIST. STORM
---SA---	EXIST. SEWER
---W---	EXIST. WATER
---X---	EXIST. FENCE
⊕	EXIST. POWER POLE
---SF---	SILT FENCE



- NOTES:**
- THE BOUNDARY AND TOPOGRAPHIC DATA SHOWN WAS PROVIDED BY CANNON AND CANNON, INC. DATED ---± ACRES.
 - THE DISTURBED AREA IS APPROXIMATELY ---± ACRES. THE TOTAL SITE AREA IS APPROXIMATELY ---± ACRES.
 - UNLESS NOTED OTHERWISE, THE PROPOSED GRADES SHOWN ON THESE DRAWINGS ARE FINISH GRADE. EXISTING AND PROPOSED CONTOURS ARE SHOWN AT 2 FT. INTERVALS.
 - 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.
 - 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.
 - 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.
 - STRIP TOPSOIL TO A MINIMUM DEPTH OF 8-IN. AND TEMPORARILY STOCKPILE EXCAVATED MATERIALS. INSTALL SILT FENCE OR OTHER APPROPRIATE EROSION CONTROL STRUCTURES ON THE DOWN HILL SIDE OF THE STOCKPILE. PROOF ROLL AREAS TO RECEIVE FILL AND PLACE FILL IN ACCORDANCE WITH THE SITE SPECIFIC REPORT OF GEOTECHNICAL EXPLORATION PREPARED BY ---.
 - A 4 IN. (MIN) LAYER OF TOPSOIL SHALL BE PLACED OVER THE AREAS TO BE SEEDDED AND TO THE FINISH GRADE ELEVATIONS AS SHOWN ON THE DRAWINGS.
 - ALL NEWLY GRADED EARTHEN AREAS THAT ARE NOT TO BE PAVED, STABILIZED, OR SODDED SHALL BE SEEDDED, FERTILIZED, AND MULCHED WITHIN 30 DAYS OF ATTAINMENT OF FINAL GRADE.
 - 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% |
- 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% |
| 4/15 TO 8/15 | BERMUDAGRASS (HULLED) | 70% |
| | ANNUAL LESPEDEZA | 30% |
| | 8/1 TO 12/1 | KENTUCKY 31 FESCUE |
| ENGLISH RYE | | 20% |
| WHITE CLOVER | | 10% |
| 2/1 TO 12/1 | KENTUCKY 31 FESCUE | 70% |
| | CROWN VETCH | 25% |
| | ENGLISH RYE | 5% |
- MULCH WITH STRAW AT A RATE OF 100 LBS./1000 S.F. OVER THE SEEDDED AREAS.
 - DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS OR POND ON-SITE. PROVIDE NECESSARY MEASURES TO KEEP THE SITE FREE-DRAINING.
 - NO SLOPE SHALL EXCEED 2:1 (H:V). ALL SLOPES STEEPER THAN 3:1 TO RECEIVE EXTENDED TERM EROSION CONTROL BLANKET.
 - TO PREVENT EROSION, ALL SLOPES 2:1 OR GREATER ARE TO BE TRACKED WITH A DOZER TO FORM CLEAT MARKS PARALLEL TO THE CONTOUR.
 - APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE HALTED FOR OVER 14 DAYS AND FINAL GRADING OF EXPOSED SURFACE IS TO BE COMPLETED WITHIN ONE YEAR. APPLY TEMPORARY SEEDING TO ALL SOIL STOCKPILES.
 - 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.

REVISIONS	DATE

CANNON & CANNON INC
CONSULTING ENGINEERS · FIELD SURVEYORS
TEL: 901.820.0020 | 51 Germantown Court, Ste 111
Memphis, TN 38018

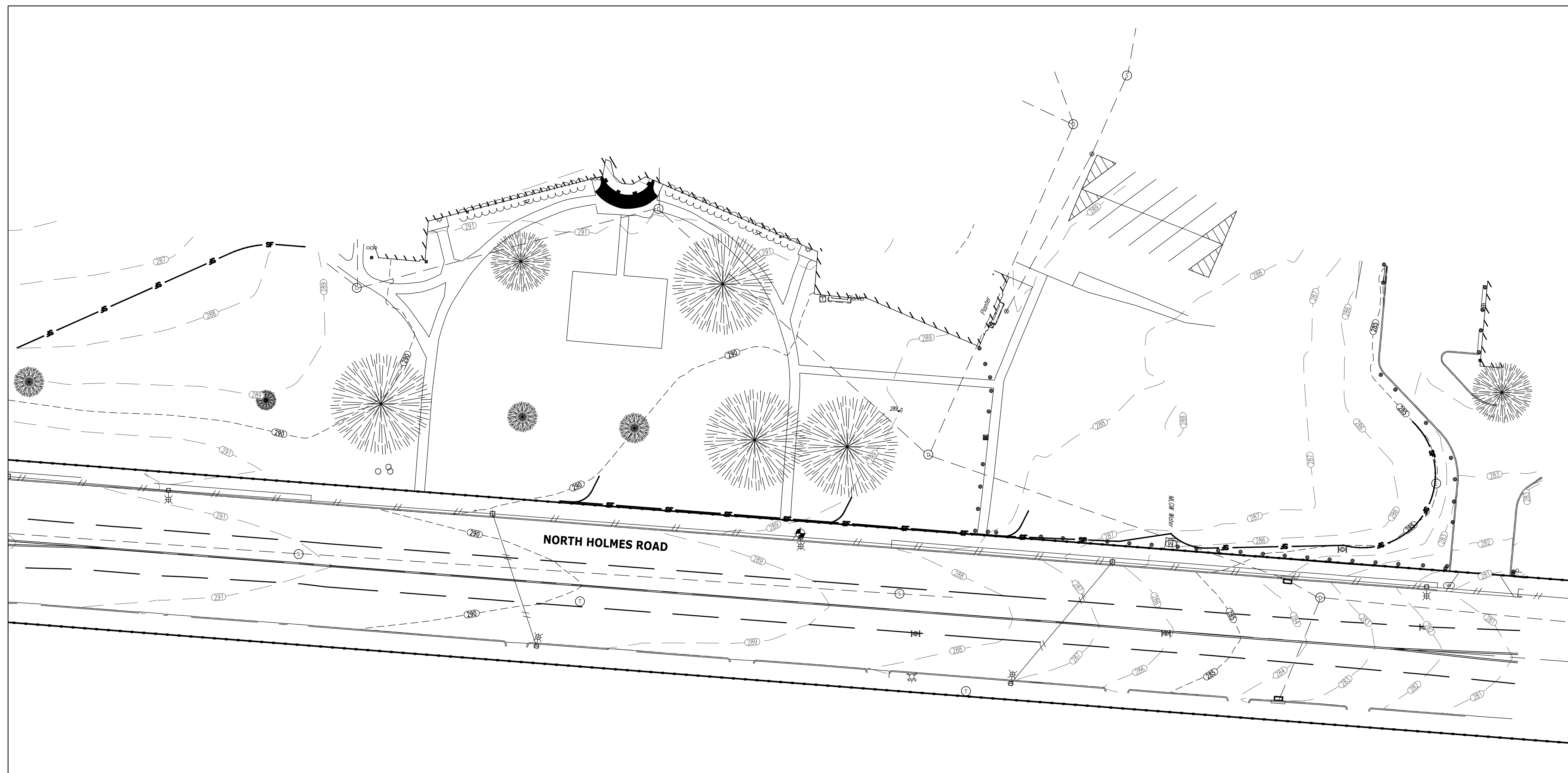
CLIENT:
MEMPHIS-SHELBY COUNTY SCHOOLS
160 S. HOLLYWOOD STREET
MEMPHIS, TN 38116

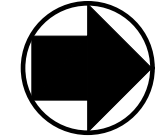
PROJECT:
EAST HIGH SCHOOL DRIVEWAY DESIGN
3206 POPLAR AVENUE
MEMPHIS, TN 38111

SITE GRADING AND DRAINAGE PLAN

CCI PROJECT NO.	01553-0003
DRAWING DATE	JUNE 14, 2022
PM	PIC
DRAWN	CHECKED

C2.01




 GRID NORTH
 NAD 83 (1995)
 NAVD 88
 0 30 60
 SCALE: 1" = 30'
 COORDINATES HAVE BEEN DATUM
 ADJUSTED BY A SCALE FACTOR 1.0001

NOTES:
 1. REFER TO SHEET C2.01 FOR GENERAL NOTES.

SPECIAL NOTE:
 INITIAL EROSION CONTROL DEVICES (SILT FENCE, CONSTRUCTION ENTRANCE AND INLET PROTECTION) ARE TO BE INSTALLED ONCE AUTHORIZATION FROM THE CITY OF KNOXVILLE IS RECEIVED. ONCE THE DEVICES ARE INSTALLED THE ENGINEER WILL INSPECT THE INSTALLATION AND SEND CERTIFICATION TO CITY OF KNOXVILLE PRIOR TO OBTAINING THE GRADING PERMIT.

LEGEND	
--- 884 ---	EXISTING CONTOUR
--- 890 ---	PROPOSED INDEX CONTOUR
97.50 +	PROPOSED SPOT ELEVATION
① C4.01	DETAIL REFERENCE (DETAIL NO./SHEET NO.)
	DIVERSION BERM
→	DIRECTIONAL FLOW ARROW
⊙	TEMPORARY INLET PROTECTION
⊙	TEMPORARY ROCK CHECK DAM
— — —	TEMPORARY SEDIMENT BARRIER

REVISIONS	DATE


CANNON & CANNON INC
 CONSULTING ENGINEERS · FIELD SURVEYORS
 TEL: 901.820.0020 | 51 Germantown Court, Ste 111
 Memphis, TN 38018

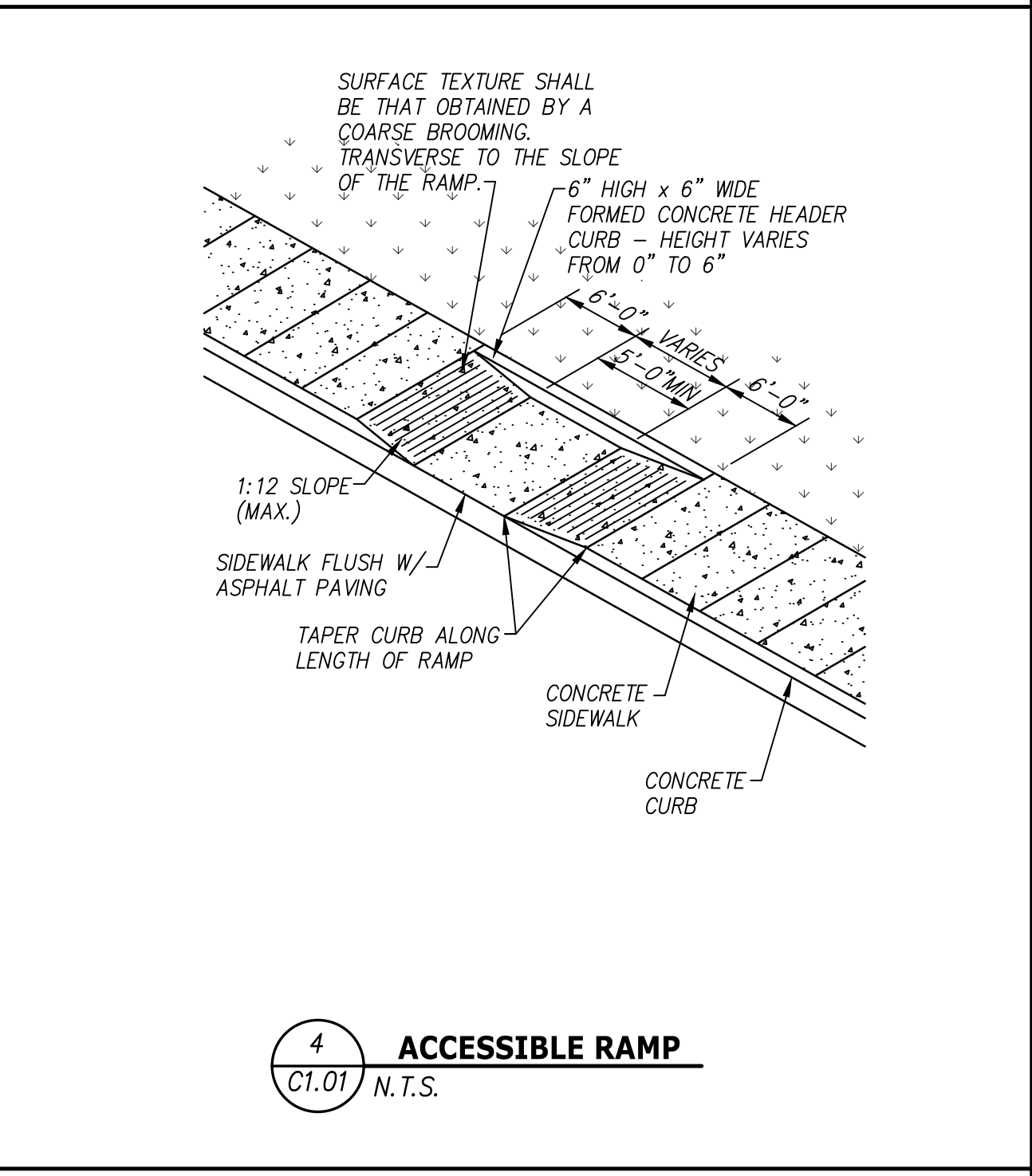
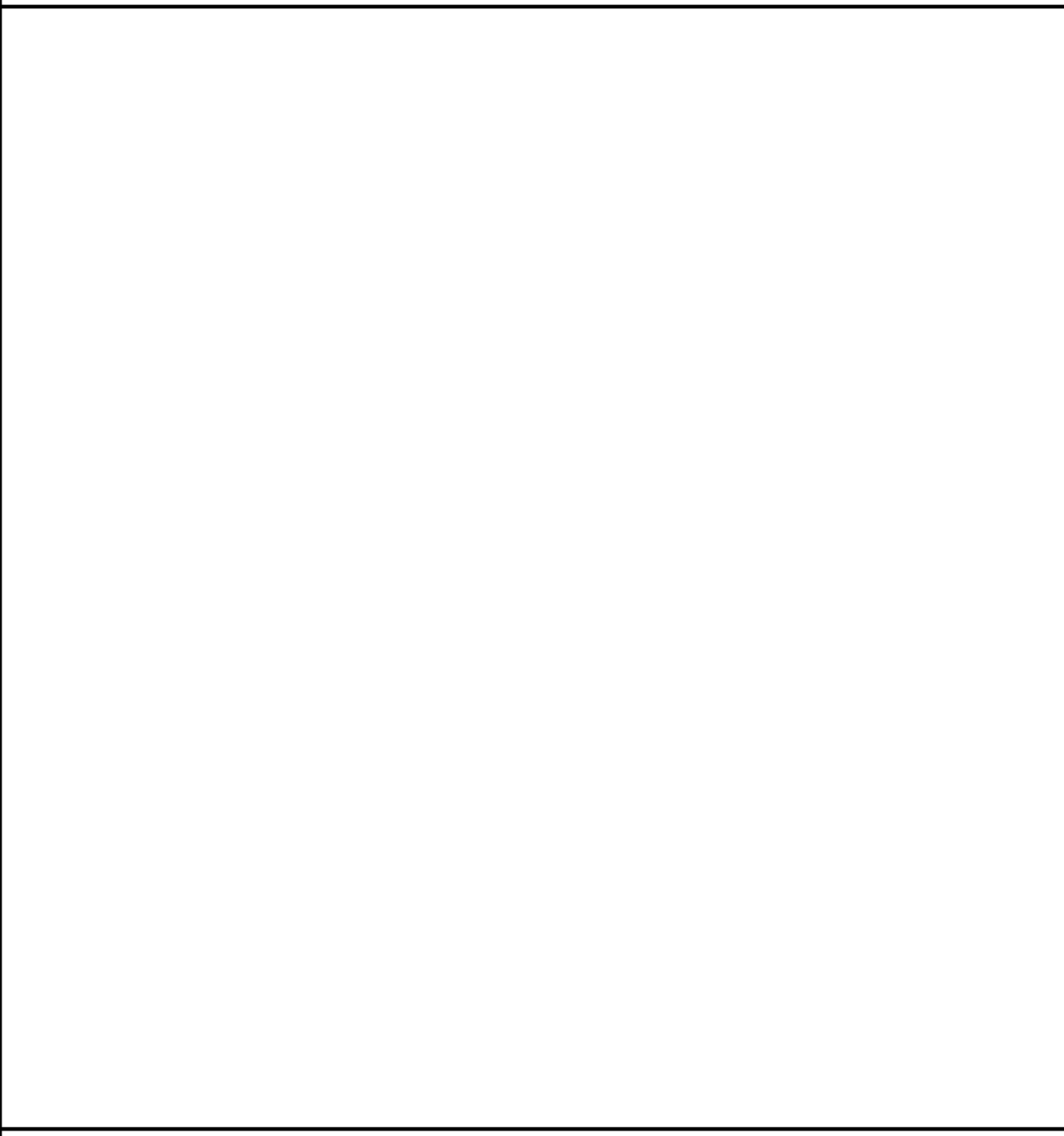
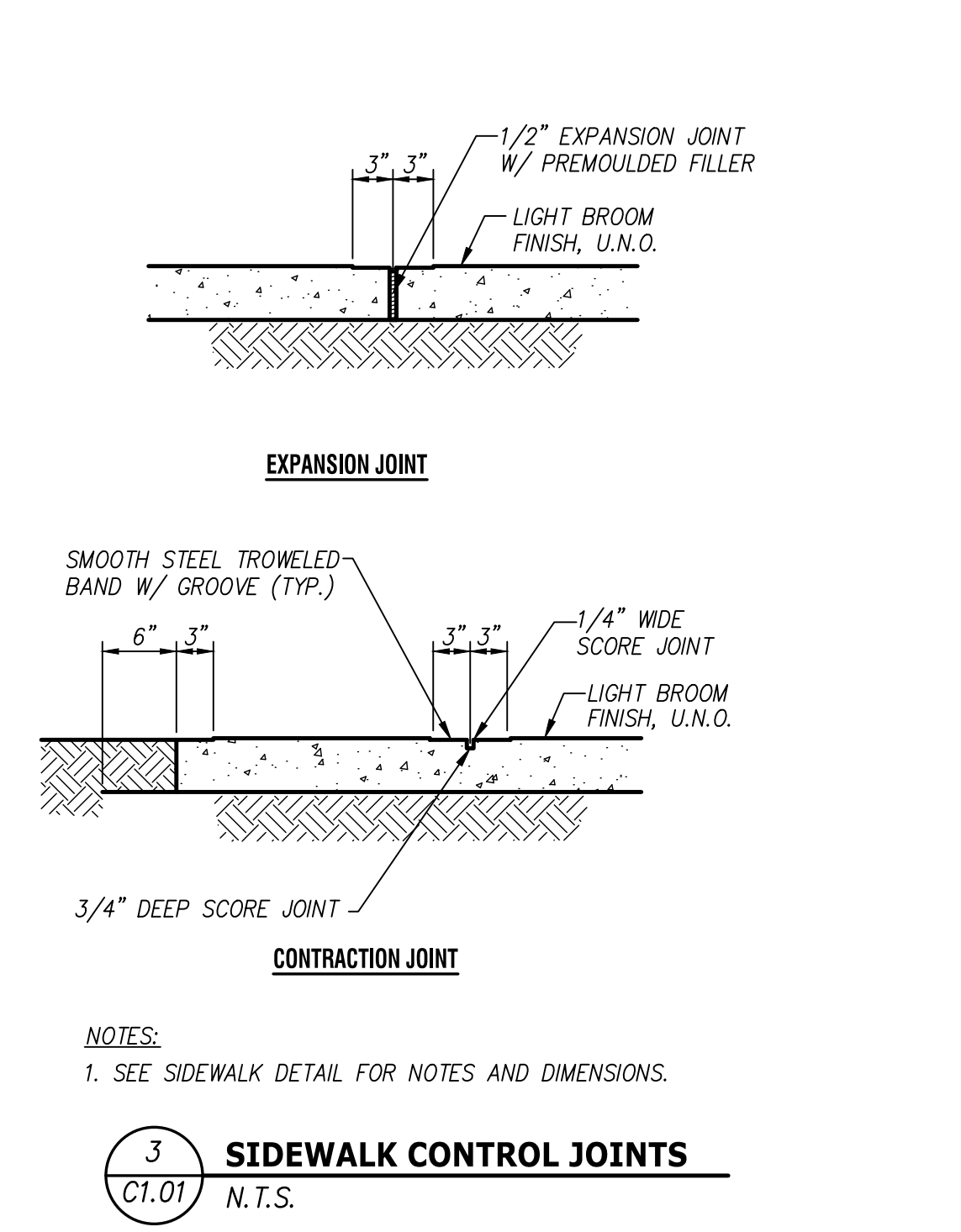
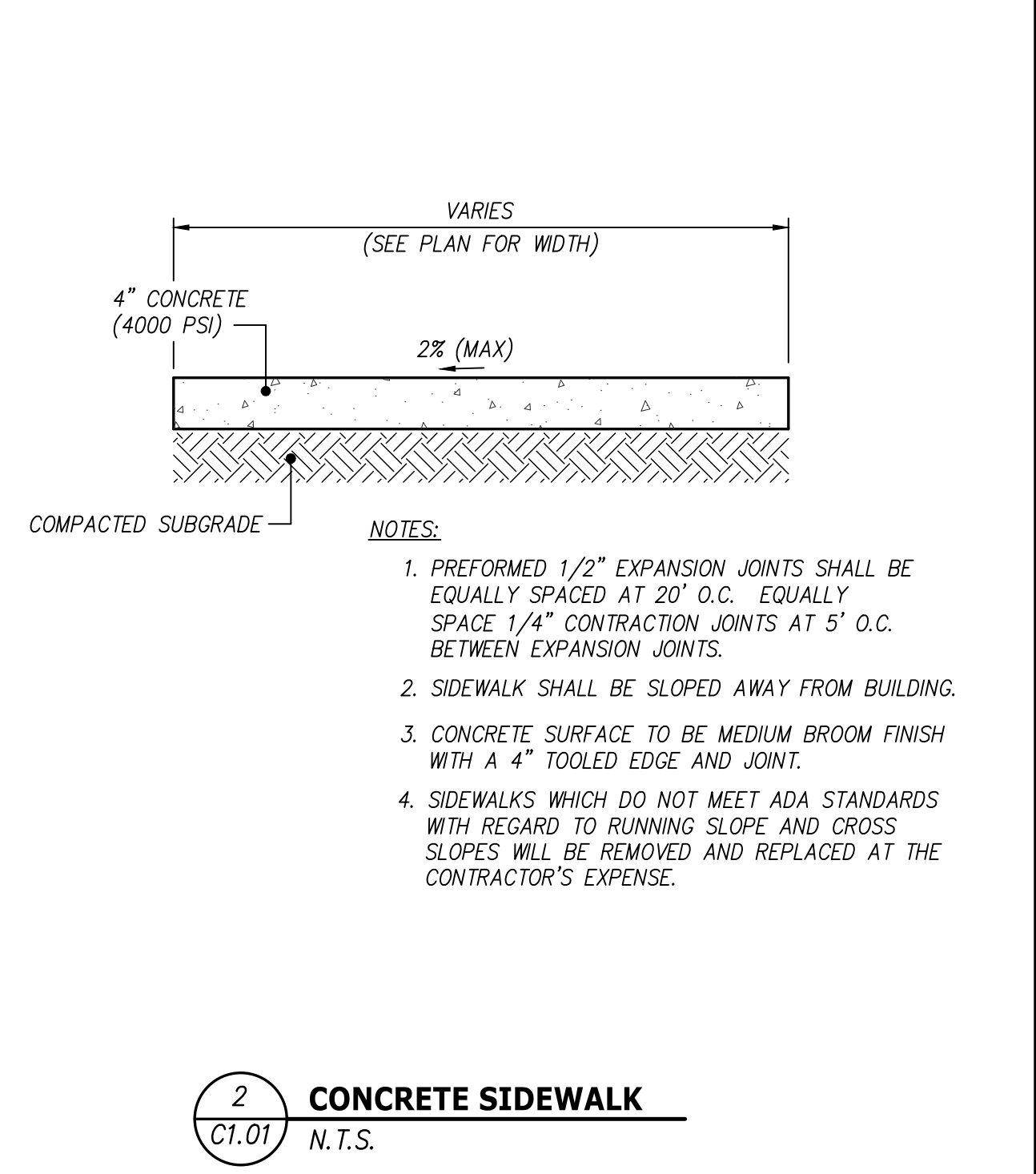
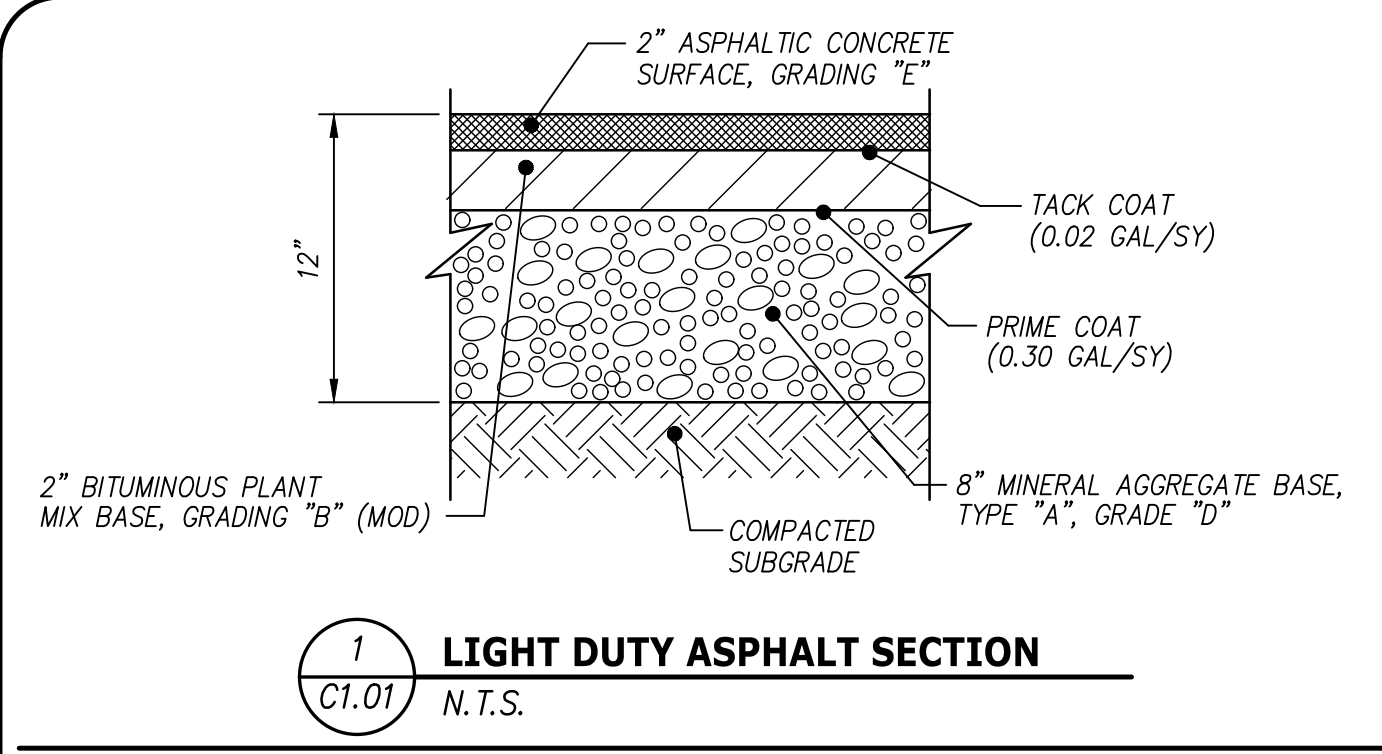
CLIENT:
MEMPHIS-SHELBY COUNTY SCHOOLS
 160 S. HOLLYWOOD STREET
 MEMPHIS, TN 38116

PROJECT:
EAST HIGH SCHOOL DRIVEWAY DESIGN
 3206 POPLAR AVENUE
 MEMPHIS, TN 38111

INITIAL EROSION CONTROL PLAN

CCI PROJECT NO.	01553-0003
DRAWING DATE	JUNE 14, 2022
PM	PIC
DRAWN	CHECKED

C3.01



REVISIONS	DATE
 CANNON & CANNON INC CONSULTING ENGINEERS · FIELD SURVEYORS TEL: 901.820.0020 51 Germantown Court, Ste 111 Memphis, TN 38018	
CLIENT: MEMPHIS-SHELBY COUNTY SCHOOLS 160 S. HOLLYWOOD STREET MEMPHIS, TN 38116	
PROJECT: EAST HIGH SCHOOL DRIVEWAY DESIGN 3206 POPLAR AVENUE MEMPHIS, TN 38111	
SITE DETAILS	
CCI PROJECT NO.	01553-0003
DRAWING DATE	JUNE 14, 2022
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C4.01	