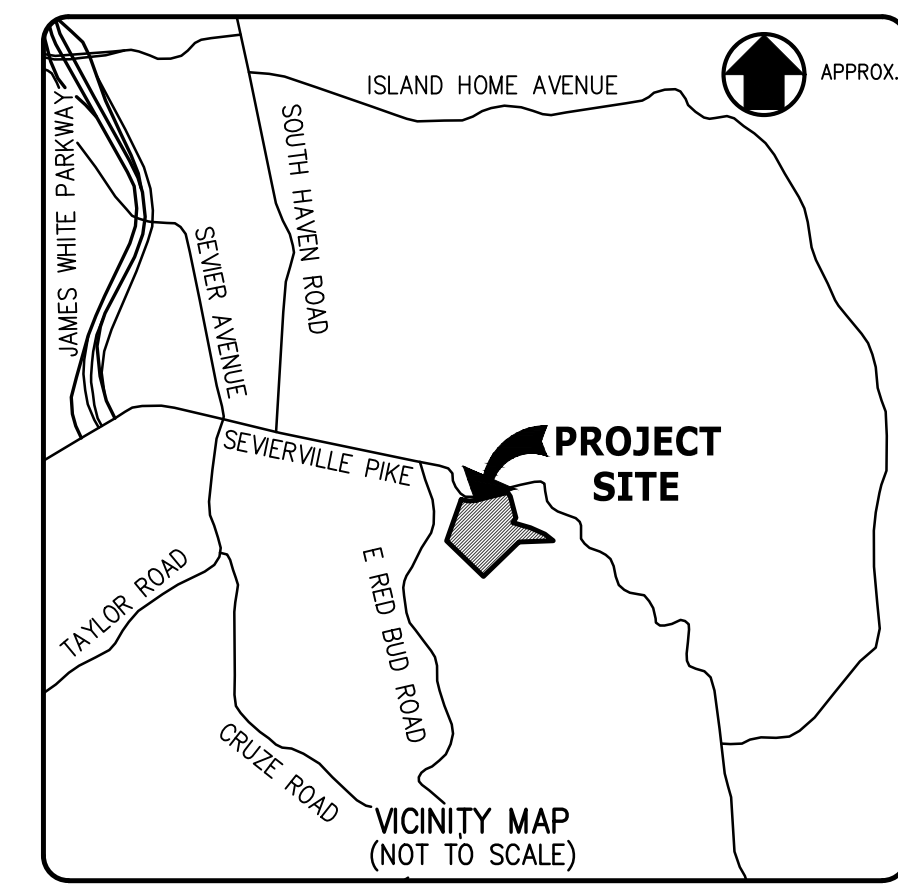


# THE DROP INN

## 4507 SEVIERVILLE PIKE

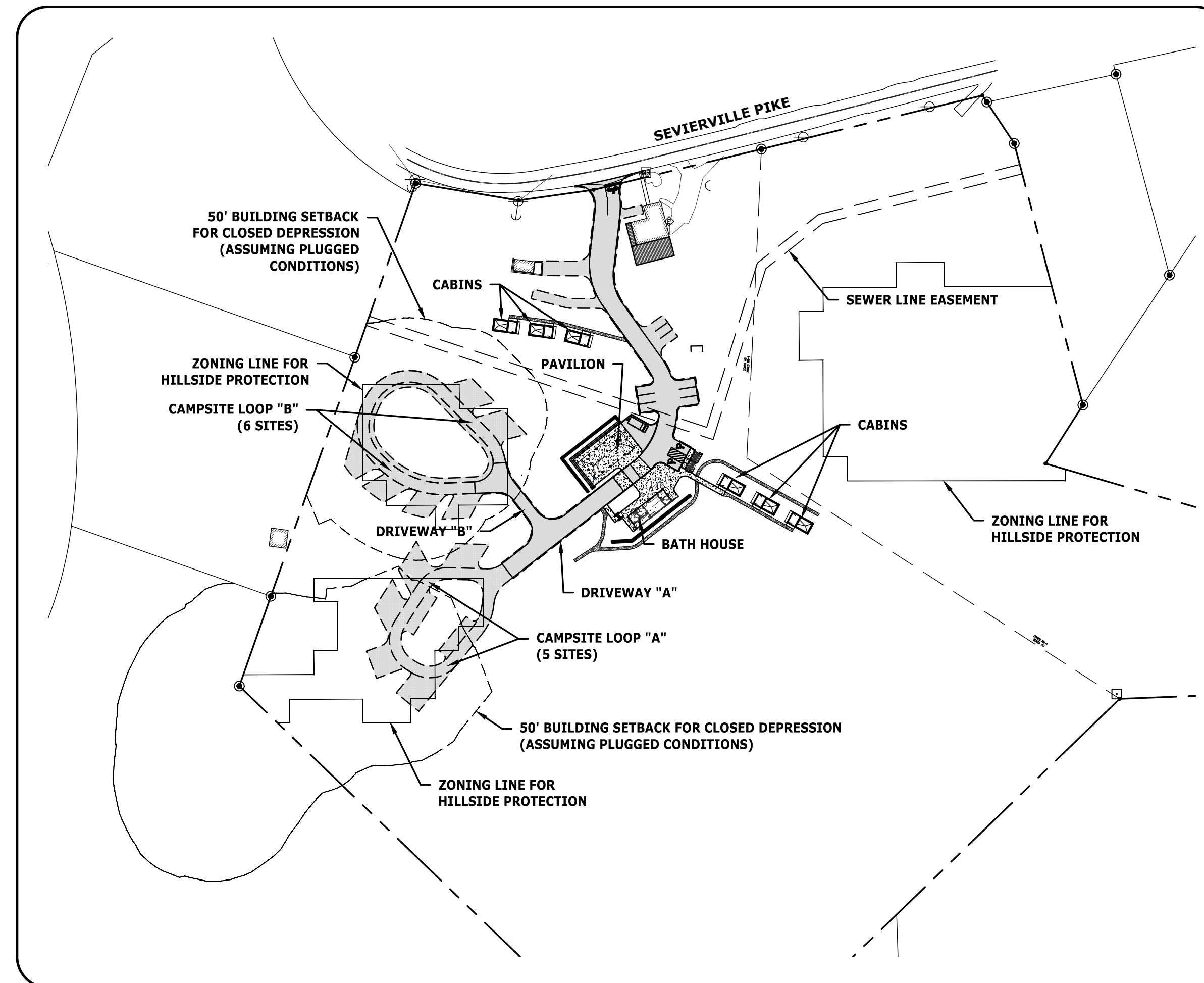
### KNOXVILLE, TENNESSEE 37920



#### DRAWING INDEX

- C0.01 COVER SHEET
- C0.02 GENERAL NOTES AND LEGENDS
- C0.02 SITE DEMOLITION PLAN
- C1.01 SITE LAYOUT PLAN (OVERALL)
- C1.02 ENLARGED SITE LAYOUT BATH HOUSE AND PAVILION
- C1.03 ENLARGED SITE LAYOUT CAMPSITE LOOP 'A'
- C1.04 ENLARGED SITE LAYOUT CAMPSITE LOOP 'B'
- C1.05 COORDINATE TABLES
- C2.01 SITE GRADING AND DRAINAGE PLAN (OVERALL)
- C2.02 ENLARGED SITE GRADING BATH HOUSE AND PAVILION
- C2.03 ENLARGED SITE GRADING CAMPSITE LOOP 'A'
- C2.04 ENLARGED SITE GRADING CAMPSITE LOOP 'B'
- C2.03 DRIVEWAY PROFILES
- C4.01 SITE DETAILS
- C4.02 SITE DETAILS

\* EROSION CONTROL AND SITE UTILITIES NOT INCLUDED AS PART OF SPECIAL USE SUBMITTAL



**LOCATION MAP**  
N.T.S.

PROPERTY DATA	
PROPERTY OWNER	THE DROP INN KNOX, LLC 408 E RED BUD ROAD KNOXVILLE, TN 37920
KNOXVILLE CLT. MAP NO.	109
PARCEL NUMBER	6.00
JURISDICTION	KNOX COUNTY, CITY OF KNOXVILLE, CITY BLOCK #29220
ZONING	AG, "AGRICULTURAL ZONING"
AREA	15.6± AC. TOTAL (2.66 AC. DISTURBED)

REVISIONS		DATE								
<b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS · FIELD SURVEYORS TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919		03/24/2023  REVISED PER SPECIAL USE REVIEW COMMENTS								
CLIENT: <b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753										
PROJECT: <b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920										
<b>COVER SHEET</b>										
<b>SPECIAL USE SUBMITTAL</b> <b>FILE NO. 4-E-23-SU</b>		CCI PROJECT NO. 01650-0000 DRAWING DATE FEBRUARY 27, 2023 <table border="1"> <tr> <td>PM</td> <td>RGL</td> <td>PIC</td> <td>HED</td> </tr> <tr> <td>DRAWN</td> <td>JRH</td> <td>CHECKED</td> <td>JRH</td> </tr> </table>	PM	RGL	PIC	HED	DRAWN	JRH	CHECKED	JRH
PM	RGL	PIC	HED							
DRAWN	JRH	CHECKED	JRH							
		<b>C0.01</b>								

**SITE DEMOLITION NOTES:**

- ABOVE GROUND AND UNDERGROUND UTILITIES AS SHOWN WERE LOCATED FROM VISIBLE FIELD EVIDENCE, UTILITY MARKINGS AND/OR MAPPING PROVIDED BY OTHERS DURING JULY OF 2017. 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 SHALL PROPERLY DISPOSE OF DEMOLITION MATERIAL OFFSITE.
- EXCAVATIONS FROM DEMOLITION ARE TO BE BACKFILLED WITH SOIL OR ENGINEERED FILL.
- CONTRACTOR SHALL CONTACT THE CITY OF KNOXVILLE DEPARTMENT OF ENGINEERING, 215-2148, 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.

**SITE LAYOUT NOTES:**

- THE BOUNDARY AND TOPOGRAPHIC DATA SHOWN WAS PROVIDED BY CANNON & CANNON, INC. DATED NOVEMBER 1, 2021.
- UNLESS NOTED OTHERWISE, DIMENSIONS ARE TAKEN FROM OUTSIDE FACE OF BUILDING AND/OR FACE OF CURB.
- THE MINERAL AGGREGATE BASE AND ASPHALTIC SURFACE COURSES SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION, AND TESTING REQUIREMENTS OF THESE DRAWINGS, AND THE CITY OF KNOXVILLE STANDARD SPECIFICATIONS.
- PROPERTY CONCERNED REFLECTS THE FOLLOWING PARCEL: **PARCEL 006.00**  
THE DROP INN KNOX, LLC (865)455-6753  
408 E. RED BUD ROAD  
KNOXVILLE, TENNESSEE 37920  
PLAT REFERENCE: #202108120012364
- TRAFFIC CONTROL DEVICES AND PAVEMENT MARKING SHALL CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
- ZONING FOR THE PROPERTY IS AG (AGRICULTURAL ZONING DISTRICT) AFTER REZONING APPROVAL ON 4/14/2022.
- TOTAL AREA IS 15.67± ACRES. THE TOTAL DISTURBED AREA IS APPROXIMATELY 2.66± ACRES. CITY BLOCK NUMBER IS 29220.
- ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE CITY OF KNOXVILLE ZONING ORDINANCE.
- DEVELOPER: THE DROP INN KNOX LLC  
4507 SEVERVILLE PIKE  
KNOXVILLE, TN 37920  
CONTACT: CARTER MILLER  
TEL NO. (865) 455-6753
- PERIMETER SLOPES SHALL BE LANDSCAPED AND ARE NOT TO EXCEED 2:1 (H:V) UNLESS PROPER STABILIZATION IS PROPOSED BY A GEOTECHNICAL ENGINEER.
- PROPOSED LANDSCAPE WILL COMPLY WITH THE CITY OF KNOXVILLE TREE PROTECTION ORDINANCE.
- CERTIFICATE OF APPROPRIATENESS REQUIRED BY KNOXVILLE KNOX COUNTY PLANNING FOR HILLSIDE PROTECTION.
- PROPOSED FOOTPATHS TO BE FIELD LOCATED WITH OWNER. CONTRACTOR TO FINE GRADE PATH AS REQUIRED.
- CABINS TO BE FIELD LOCATED WITH OWNER. CONTRACTOR TO ESTABLISH FINISHED FLOOR ELEVATION AS NEEDED TO WORK WITH EXISTING TERRAIN. ADA ACCESSIBLE UNIT TO CONFORM WITH SIDEWALK ELEVATIONS.
- CABINS, PAVILION, AND BATH HOUSE ARE LOCATED OUTSIDE OF THE STORAGE ZONE FOR THE EXISTING SINKHOLES.

16. STORMWATER RETENTION AND WATER QUALITY IS REQUIRED FOR THIS PROJECT SINCE THE SITE DISTURBANCE EXCEEDS 1 ACRE. THE EXISTING SINKHOLES WILL BE USED TO STORE THE FIRST FLUSH VOLUME. A SINKHOLE STUDY HAS BEEN PERFORMED AND THE 100-YR WATER SURFACE ELEVATIONS ARE NOTED ON THE ATTACHED DRAWINGS. APPROVAL FROM THE ADJOINING PROPERTY OWNER IS REQUIRED FOR THE INCREASE IN WATER SURFACE ON THE NEIGHBORING PROPERTY. A SINKHOLE STUDY WILL BE PROVIDED AS PART OF THE PERMIT REVIEW PLANS.

**SITE GRADING AND EROSION CONTROL NOTES:**

- THE BOUNDARY AND TOPOGRAPHIC DATA SHOWN WAS PROVIDED BY CANNON & CANNON, INC. DATED NOVEMBER 1, 2021.
- THE DISTURBED AREA IS APPROXIMATELY 2.66± ACRES. THE TOTAL SITE AREA IS APPROXIMATELY 15.67± ACRES. UNLESS NOTED OTHERWISE, THE PROPOSED GRADES SHOWN ON THESE DRAWINGS ARE FINISH GRADE. EXISTING AND PROPOSED CONTOURS ARE SHOWN AT 1 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.
- 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.

**11. TEMPORARY SEEDING MIXTURES SHALL BE AS FOLLOWS:**

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

**12. PERMANENT SEEDING MIXTURES SHALL BE AS FOLLOWS:**

SEEDING DATES	GRASS SEED	PERCENTAGES
2/1 TO 7/1	KENTUCKY 31 FESCUE KOREAN LESPEDEZA ENGLISH RYE	80% 15% 5%
6/1 TO 8/15	KENTUCKY 31 FESCUE ENGLISH RYE KOREAN LESPEDEZA GERMAN MILLET	55% 20% 15% 10%
4/15 TO 8/15	BERMUDAGRASS (HULLED) ANNUAL LESPEDEZA	70% 30%
8/1 TO 12/1	KENTUCKY 31 FESCUE ENGLISH RYE WHITE CLOVER	70% 20% 10%
2/1 TO 12/1	KENTUCKY 31 FESCUE CROWN VETCH ENGLISH RYE	70% 25% 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. LIMITS OF DISTURBANCE SHALL BE CLEARLY MARKED IN THE FIELD.
- WHEN USING FERTILIZER, CONTRACTOR SHALL FIRST PERFORM A SOIL TEST AND KEEP THE REPORT WITH THE SWPPP DOCUMENTATION.

**STORM PIPE INSTALLATION NOTES:**

- INSTALL STORM SEWER PIPING AND APPURTENANCES TO MEET THE MATERIALS, EQUIPMENT, AND CONSTRUCTION REQUIREMENTS OF TDOT AND THE CITY OF KNOXVILLE STANDARD SPECIFICATIONS.
- 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.
- STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN ACCORDANCE WITH AASHTO M170 OR EQUAL UNLESS NOTED OTHERWISE.
- 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.
- PIPE WITH DEFLECTION 5% OR GREATER OR WITH UNDUE MISALIGNMENT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

**SPECIAL EROSION CONTROL NOTES:**

- THE CONTRACTOR IS TO INSTALL ALL INITIAL DEVICES (SILT FENCE, CONSTRUCTION ENTRANCE AND INLET PROTECTION) SHOWN ON THESE PLANS 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.
- LIMITS OF DISTURBANCE SHALL BE CLEARLY MARKED IN THE FIELD.
- EROSION PREVENTION AND SEDIMENT CONTROL METHODS AND DEVICES USED ARE DESIGNED TO CONTROL STORM RUNOFF GENERATED BY A 5-YR, 24-HR STORM EVENT.

**HILLSIDE PROTECTION AREA:**

WITHIN HP OVERLAY:  
DISTURBED AREA = 1.93 AC.  
UNDISTURBED AREA = 11.67 AC.

OUTSIDE OF HP OVERLAY:  
DISTURBED AREA = 0.72 AC.  
UNDISTURBED AREA = 1.35 AC.

TOTAL SITE:  
DISTURBED AREA = 2.66 AC.  
UNDISTURBED AREA = 13.01 AC.

**SPECIAL GRAVEL CONSTRUCTION NOTES:**

- ALL GRAVEL SHALL BE CLEAN STONE.
- GRAVEL PARKING AREAS SHALL BE CLEARLY DELINEATED.
- ALL GRAVEL AREAS REQUIRE PERIMETER CONTAINMENT.
- GRAVEL PARKING LOTS SHALL INCLUDE GRID INSTALLATION, CONCRETE FLUSH CURB, OR FLUSH LANDSCAPE TIMBERS TO PREVENT RUTTING.

**LEGEND:**

ST	EXISTING STORM SEWER LINE		PROPOSED HEAVY DUTY ASPHALT PAVEMENT
SA	EXISTING SANITARY SEWER LINE		CONCRETE SIDEWALK
OH	EXISTING OVERHEAD UTILITIES		CONCRETE PAVEMENT
W	EXISTING WATER LINE		PROPOSED LIGHT DUTY ASPHALT PAVEMENT
UGP	EXISTING UNDERGROUND POWER		EXIST. R.O.W.
UGT	EXISTING UNDERGROUND TELEPHONE		BUILDING SETBACK LINE
X	EXISTING FENCE LINE		EXIST. EASEMENT LINE
G	EXISTING UNDERGROUND GAS LINE		DETAIL REFERENCE (DETAIL NO./SHEET NO.)
⊙	EXISTING SMALL ROUND DRAIN		NUMBER OF PARKING SPACES
⊞	EXISTING CATCH BASIN		COORDINATE POINT
⊙	EXISTING STORM MANHOLE		ACCESSIBLE PARKING
CMP	EXISTING CORRUGATED METAL PIPE		ACCESSIBLE RAMP
RCP	EXISTING REINFORCED CONCRETE PIPE		PROPOSED INDEX CONTOUR
PVC	EXISTING POLYVINYL CHLORIDE PIPE		PROPOSED SPOT ELEVATION
HDPE	EXISTING HIGH DENSITY POLYETHYLENE PIPE		PROPOSED STORM PIPE AND STRUCTURE
→	EXISTING ANCHOR WIRE		PROPOSED SANITARY MANHOLE
⊙	EXISTING POWER POLE		FIRE DEPARTMENT CONNECTION
⊙	EXISTING LIGHT POLE		POST INDICATOR VALVE
⊙	EXISTING LANDSCAPE LIGHT		PROPOSED FIRE HYDRANT
⊙	EXISTING POWER EQUIPMENT		PROPOSED SANITARY SEWER LINE
⊙	EXISTING POWER MANHOLE/VAULT		PROPOSED WATER LINE
⊙	EXISTING POWER METER		PROPOSED FIRE LINE
⊙	EXISTING POWER PULL BOX		PROPOSED MANHOLE AND SEWER LINE (BY OTHERS - N.I.C.)
⊙	EXISTING TELEPHONE MANHOLE/VAULT		SILT FENCE
⊙	EXISTING TELEPHONE LINE RISER		SEDIMENT TUBE CHECK DAM
⊙	EXISTING TELEPHONE LINE MARKER		STONE FILTER RING
⊙	EXISTING TELEPHONE HAND HOLE		DIVERSION BERM
⊙	EXISTING SATELLITE DISH		DIRECTIONAL FLOW ARROW
⊙	EXISTING FIBER OPTIC MARKER		TEMPORARY INLET PROTECTION (TYPE I)
⊙	EXISTING WATER VALVE		TEMPORARY INLET PROTECTION (TYPE II)
⊙	EXISTING FIRE HYDRANT		LIMITS OF DEMOLITION/DISTURBANCE
⊙	EXISTING WATER METER		HILLSIDE PROTECTION
⊙	EXISTING WELL		
⊙	EXISTING WATER MANHOLE		
⊙	EXISTING GAS METER		
⊙	EXISTING GAS LINE MARKER		
⊙	EXISTING GAS LINE RISER		
⊙	EXISTING SANITARY MANHOLE		
⊙	EXISTING SANITARY CLEAN OUT		
⊙	EXISTING SIGN		
⊙	EXISTING MAILBOX		
⊙	EXISTING PARKING METER		
⊙	EXISTING SHRUB		
⊙	EXISTING TREE		
⊙	EXISTING ACCESSIBLE PARKING		
⊙	EXISTING BOLLARD		
⊙	EXISTING CONTOUR		

REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023
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REVISIONS	DATE
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**CANNON & CANNON INC**  
CONSULTING ENGINEERS · FIELD SURVEYORS  
TEL 865.670.8555 | 8550 Kingston Pike  
WWW.CANNON-CANNON.COM | Knoxville, TN 37919

CLIENT: **CARTER MILLER**  
4507 SEVERVILLE PIKE  
KNOXVILLE, TENNESSEE 37920  
(865) 455-6753

PROJECT: **The DROP INN THE DROP INN**  
4507 SEVERVILLE PIKE  
KNOXVILLE, TN 37920

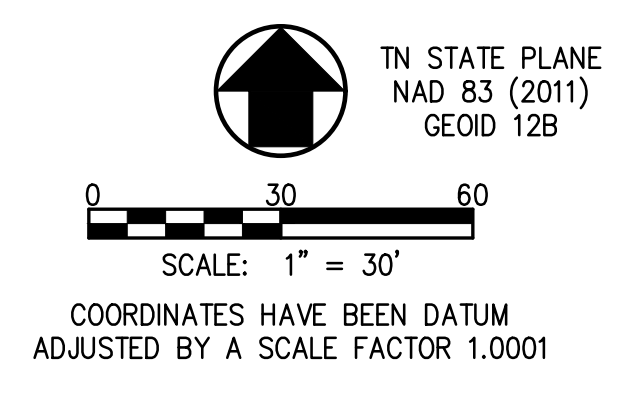
**GENERAL NOTES AND LEGENDS**

CCI PROJECT NO.	01650-0000
DRAWING DATE	FEBRUARY 27, 2023
PM	RGL PIC HED
DRAWN	JRH CHECKED JRH

**SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU**

**C0.02**

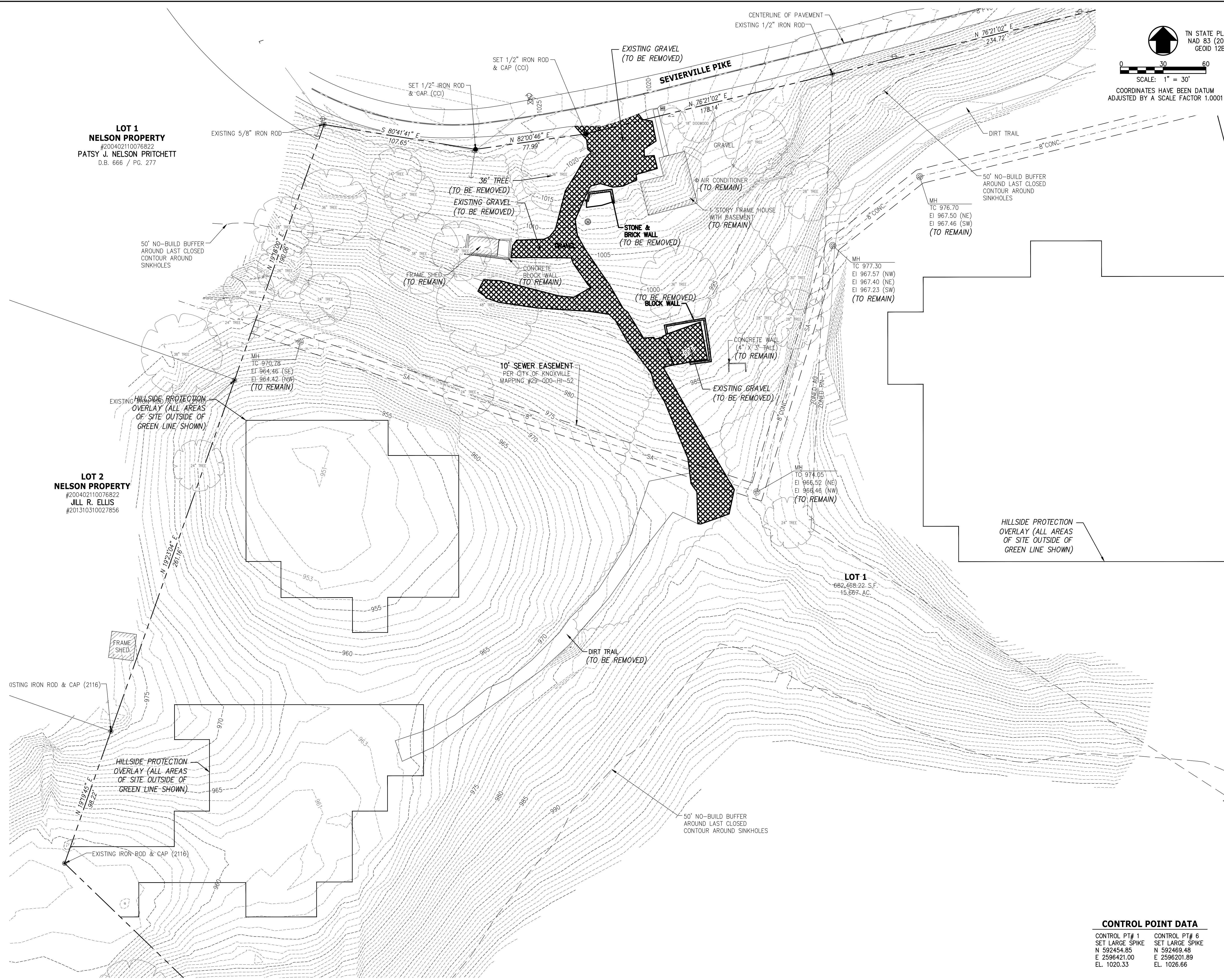
**SITE DEMOLITION NOTES:**  
 1. SEE SHEET CO.02 FOR GENERAL NOTES AND LEGENDS.



**LOT 1  
 NELSON PROPERTY**  
 #200402110076822  
 PATSY J. NELSON PRITCHETT  
 D.B. 666 / PG. 277

**LOT 2  
 NELSON PROPERTY**  
 #200402110076822  
 JILL R. ELLIS  
 #201310310027856

**LOT 1**  
 682,468.22 S.F.  
 15.667 AC.



**CONTROL POINT DATA**

CONTROL PT# 1 SET LARGE SPIKE N: 592454.85 E: 2596421.00 EL: 1020.33	CONTROL PT# 6 SET LARGE SPIKE N: 592469.48 E: 2596201.89 EL: 1026.66
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REVISIONS	DATE
REVISOR	DATE
<b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS - FIELD SURVEYORS	
TEL: 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919	
CLIENT:	<b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753
PROJECT:	<b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920
<b>SITE DEMOLITION PLAN</b>	
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	
<b>C0.03</b>	

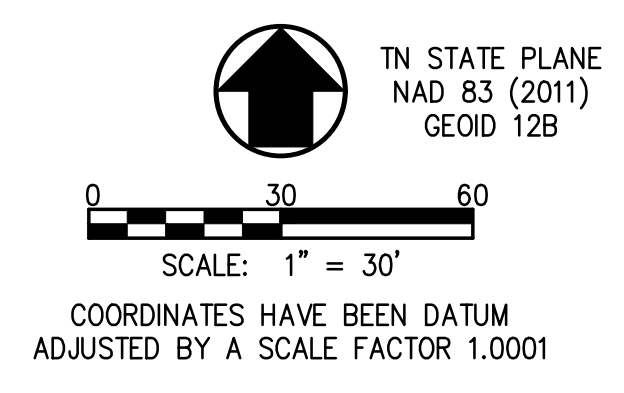
STOPPING SIGHT DISTANCE  
(SEE SPECIAL NOTE THIS SHEET)

STA. 0+00.00 "DRIVEWAY A"  
(BEGIN CONSTRUCTION)  
N 592475.03  
E 2596399.88

STA. 4+89.37 "DRIVEWAY B"  
(END CONSTRUCTION)  
N 592148.85  
E 2596306.36

STA. 4+53.67 "DRIVEWAY A"  
= STA. 0+00 "DRIVEWAY B"  
N 592095.80  
E 2596347.75

STA. 8+45.50 "DRIVEWAY A"  
(END CONSTRUCTION)  
N 592057.35  
E 2596287.45



- SITE LAYOUT NOTES:**
- SEE SHEET C0.02 FOR GENERAL NOTES AND LEGENDS.
  - SEE SHEET C1.02, C1.03, AND C1.04 FOR ENLARGED SITE LAYOUT PLANS WITH ADDITIONAL INFORMATION.
  - PROPOSED FOOTPATHS TO BE FIELD LOCATED WITH OWNER. CONTRACTOR TO FINE GRADE PATH AS REQUIRED.
  - CABINS TO BE FIELD LOCATED WITH OWNER. CONTRACTOR TO ESTABLISH FINISHED FLOOR ELEVATION AS NEEDED TO WORK WITH EXISTING TERRAIN. ADA ACCESSIBLE UNIT TO CONFORM WITH SIDEWALK ELEVATIONS.
  - CABINS, PAVILION, AND BATH HOUSE ARE LOCATED OUTSIDE OF THE STORAGE ZONE FOR THE EXISTING SINKHOLES.
  - SEE SHEET C1.05 FOR HORIZONTAL LAYOUT TABLES AND COORDINATE TABLES.

**IMPERVIOUS AREA CALCULATION**

PRE-DEVELOPED IMPERVIOUS AREA = 2,313 S.F. (0.053 AC.)  
(HOUSE, SIDEWALK, FRAME SHED, HOUSE FOUNDATION)

POST-DEVELOPED IMPERVIOUS AREA = 22,618 S.F. (0.519 AC.)  
(HOUSE, SIDEWALK, FRAME SHED, ASPHALT DRIVEWAY, PAVILION, BATH HOUSE, SIDEWALKS, AND CABINS - GRAVEL PADS NOT INCLUDED)

ADDITIONAL IMPERVIOUS AREA = 20,305 S.F. (0.466 AC.) < 0.50 AC.

**PARKING SUMMARY**

REQUIRED SPACES:  
1 SPACE PER CAMPSITE  
MAXIMUM = 4 PER CAMPSITE

11 CAMPSITES REQUIRE 11 SPACES  
6 CABINS REQUIRE 6 SPACES  
TOTAL REQUIRED = 17 SPACES  
MAXIMUM NUMBER ALLOWED = 17 SITES X 4 = 68 SPACES  
LESS THAN 50 SPACES REQUIRES 4 BICYCLE PARKING SPACES

TOTAL SPACES PROVIDED:	27 SPACES (> 17)
ON CAMPSITE PADS (GRAVEL)	11 SPACES
OVERFLOW SPACES IN LOOP (GRAVEL)	4 SPACES
AT CABIN AREA (STANDARD PAVED)	3 SPACES
AT CABIN AREA (GRAVEL)	3 SPACES
AT CABIN AREA (ADA PAVED)	1 SPACE (VAN)
AT PAVILION (STANDARD PAVED)	3 SPACES
AT BATH HOUSE (ADA PAVED)	1 SPACE (VAN)
AT EXISTING HOUSE (GRAVEL)	1 SPACE
TOTAL STANDARD SPACES	27 SPACES
TOTAL ACCESSIBLE SPACES	2 SPACES (VAN)
*REQUIRED (26-50) 1 STANDARD + 1 VAN = 2 TOTAL BICYCLE PARKING	14 SPACES

**SIGHT DISTANCE CALCULATION**

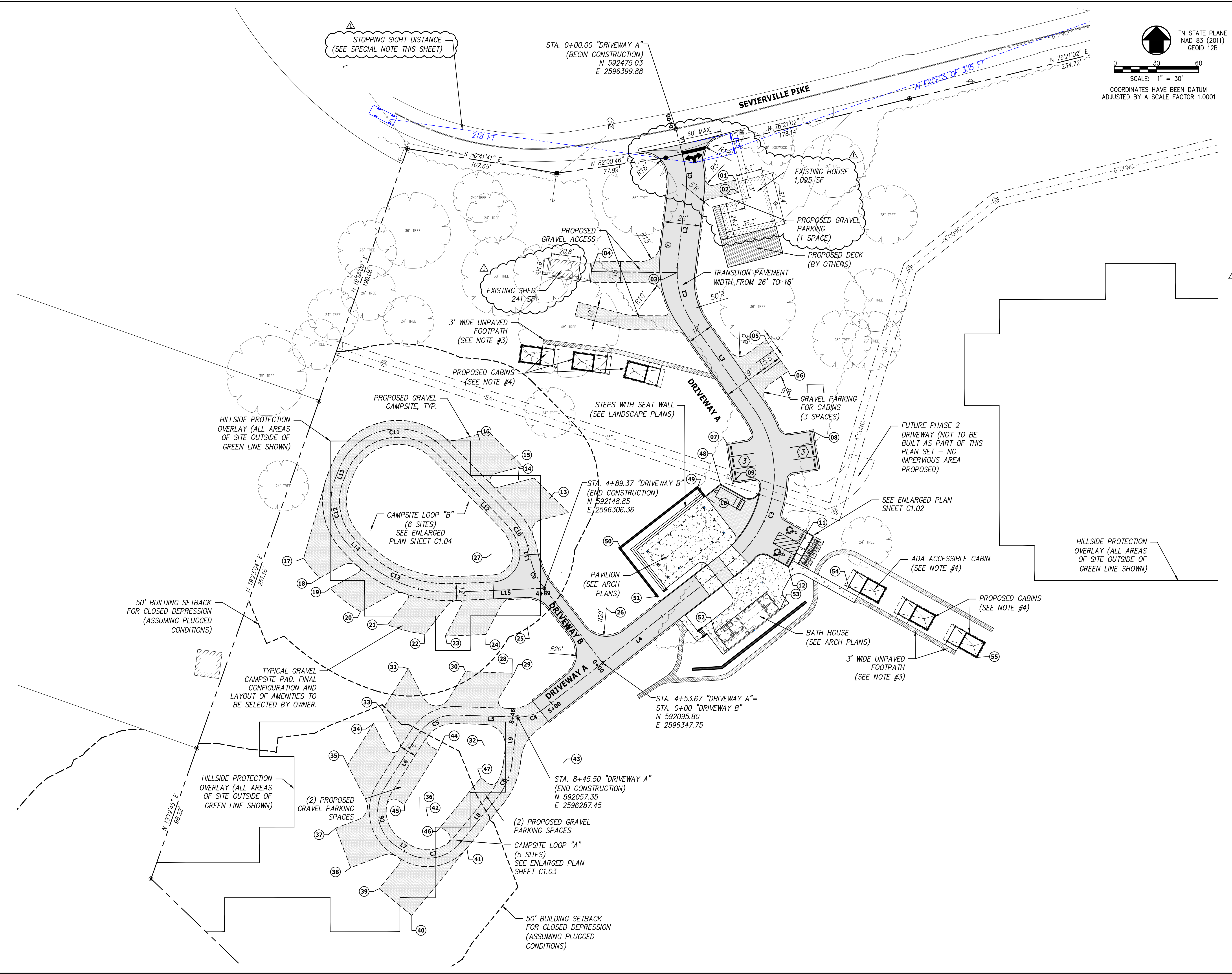
SIGHT DISTANCE SHOWN BASED ON FIELD VISIT ON 02/22/22.  
POSTED SPEED LIMIT IS 30 MPH.

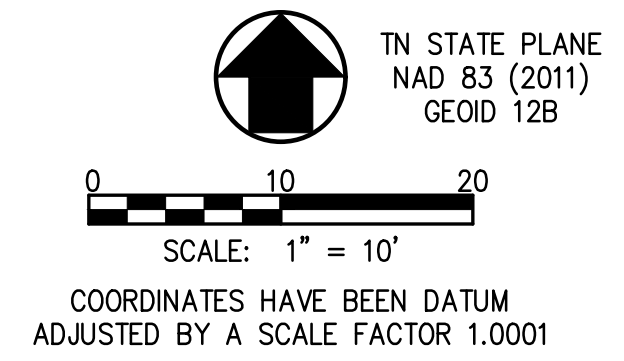
STOPPING SIGHT DISTANCE CRITERIA IS USED AT THIS LOCATION SINCE THE INTERSECTION INCLUDES A DRIVEWAY INSTEAD OF A CONNECTING ROADWAY.

PER AASHTO, A MINIMUM OF 200' IS REQUIRED FOR A DESIGN SPEED OF 30 MPH. A MINIMUM OF 218' IS PROVIDED IN THE WEST BOUND DIRECTION AND THE EAST BOUND IS IN EXCESS OF 335'.

IN ADDITION, THE EXISTING CURVE WEST OF THE PROPOSED DRIVEWAY CONNECTION HAS AN APPROXIMATE 200' RADIUS. A MINIMUM 250' RADIUS IS REQUIRED FOR A DESIGN SPEED OF 30 MPH WITH A SUPER ELEVATION OF 4%. THE EXISTING CURVE DOES NOT APPEAR TO HAVE A POSITIVE SUPER ELEVATION AND HAS A NEGATIVE SLOPE (SLOPING OPPOSITE DIRECTION) WHICH WOULD REQUIRE A GREATER RADIUS. THEREFORE, THE CURVE SHOULD HAVE A REDUCED SPEED WHICH WOULD DECREASE THE STOPPING SIGHT DISTANCE REQUIRED.

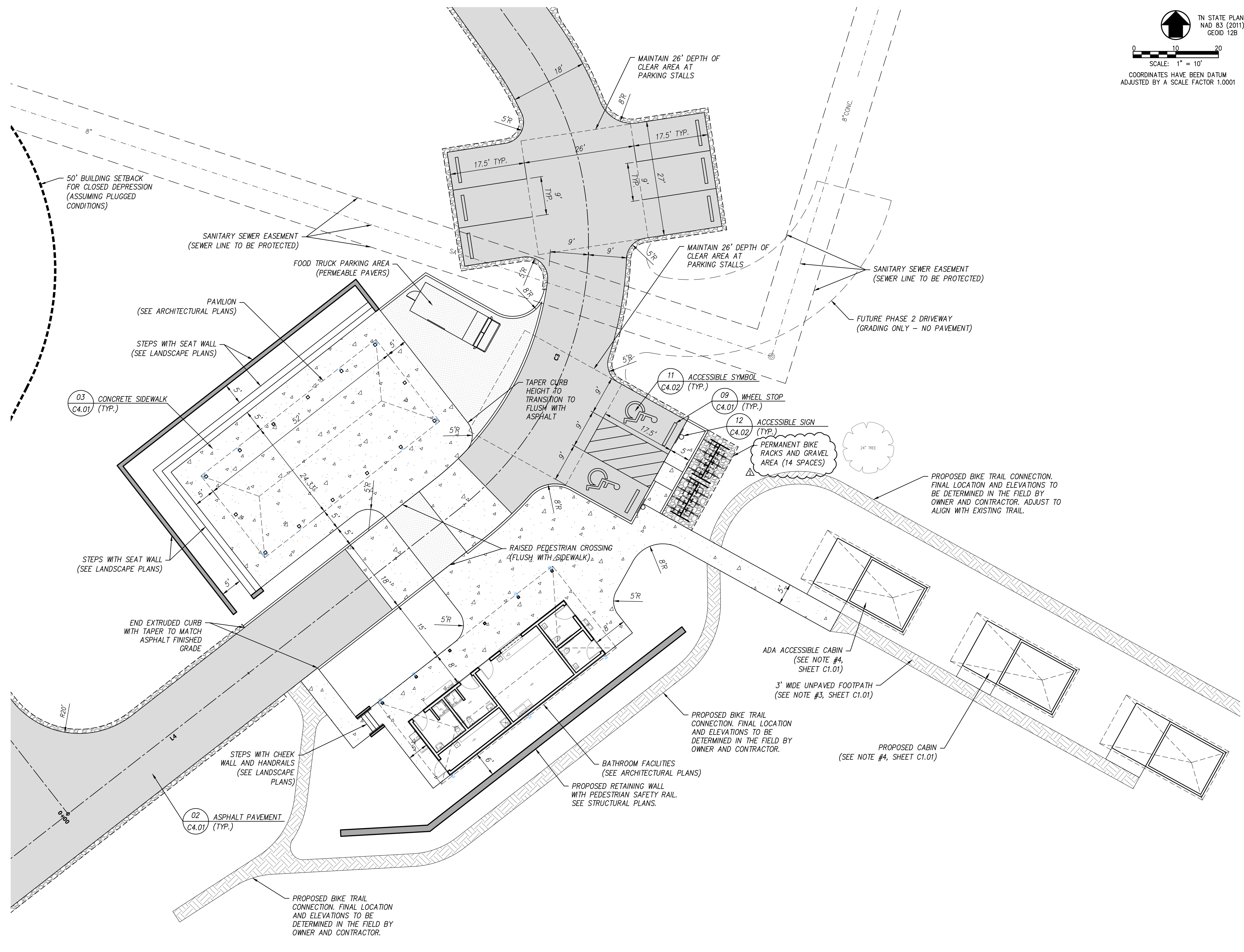
REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023
REVISIONS	DATE
<b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS - FIELD SURVEYORS	
TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919	
CLIENT:	<b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753
PROJECT:	<b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920
<b>SITE LAYOUT PLAN (OVERALL)</b>	
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	CCI PROJECT NO. 01650-0000
	DRAWING DATE FEBRUARY 27, 2023
	PM RGL PIC HED
	DRAWN JRH CHECKED JRH
<b>C1.01</b>	



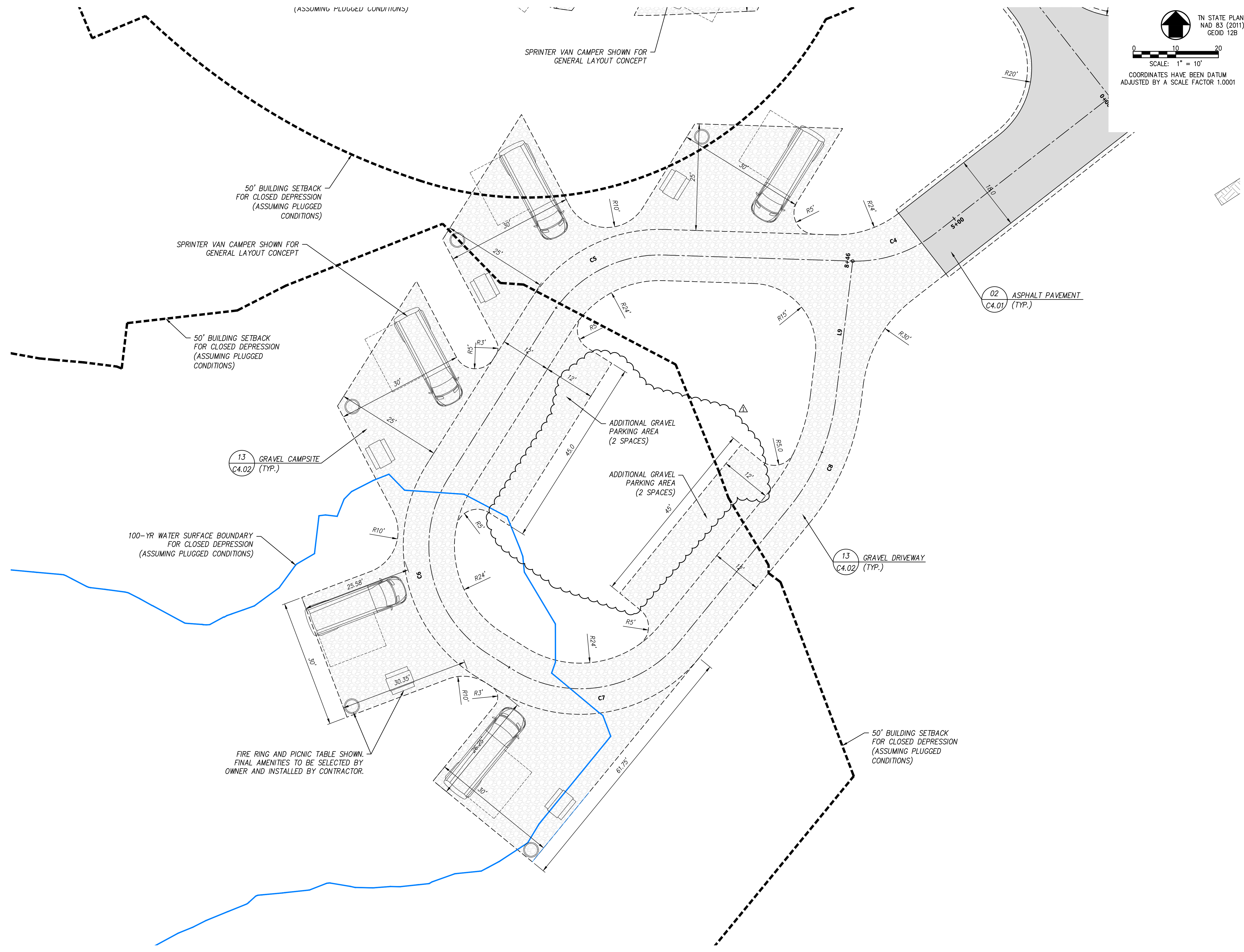


**SITE LAYOUT NOTES:**

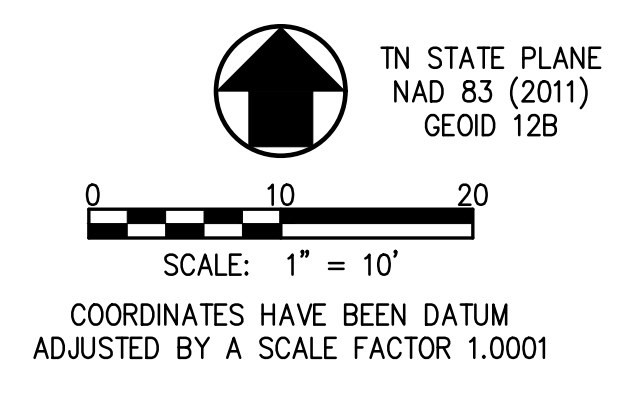
1. SEE SHEET C0.02 FOR GENERAL NOTES AND LEGENDS.
2. SEE SHEET C1.01 FOR ADDITIONAL SITE LAYOUT NOTES.
3. SEE SHEET C1.03 AND C1.04 FOR ENLARGED SITE LAYOUT PLANS AND ADDITIONAL INFORMATION.



REVISIONS		DATE
REVISED PER SPECIAL USE REVIEW COMMENTS		03/24/2023
<b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS - FIELD SURVEYORS		
TEL 865.670.8555		8550 Kingston Pike Knoxville, TN 37919
CLIENT: <b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753		
PROJECT: <b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920		
<b>ENLARGED SITE LAYOUT BATH HOUSE AND PAVILION</b>		
CCI PROJECT NO. 01650-0000		DRAWING DATE FEBRUARY 27, 2023
PM RGL	PIC HED	
DRAWN JRH	CHECKED JRH	
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>		<b>C1.02</b>

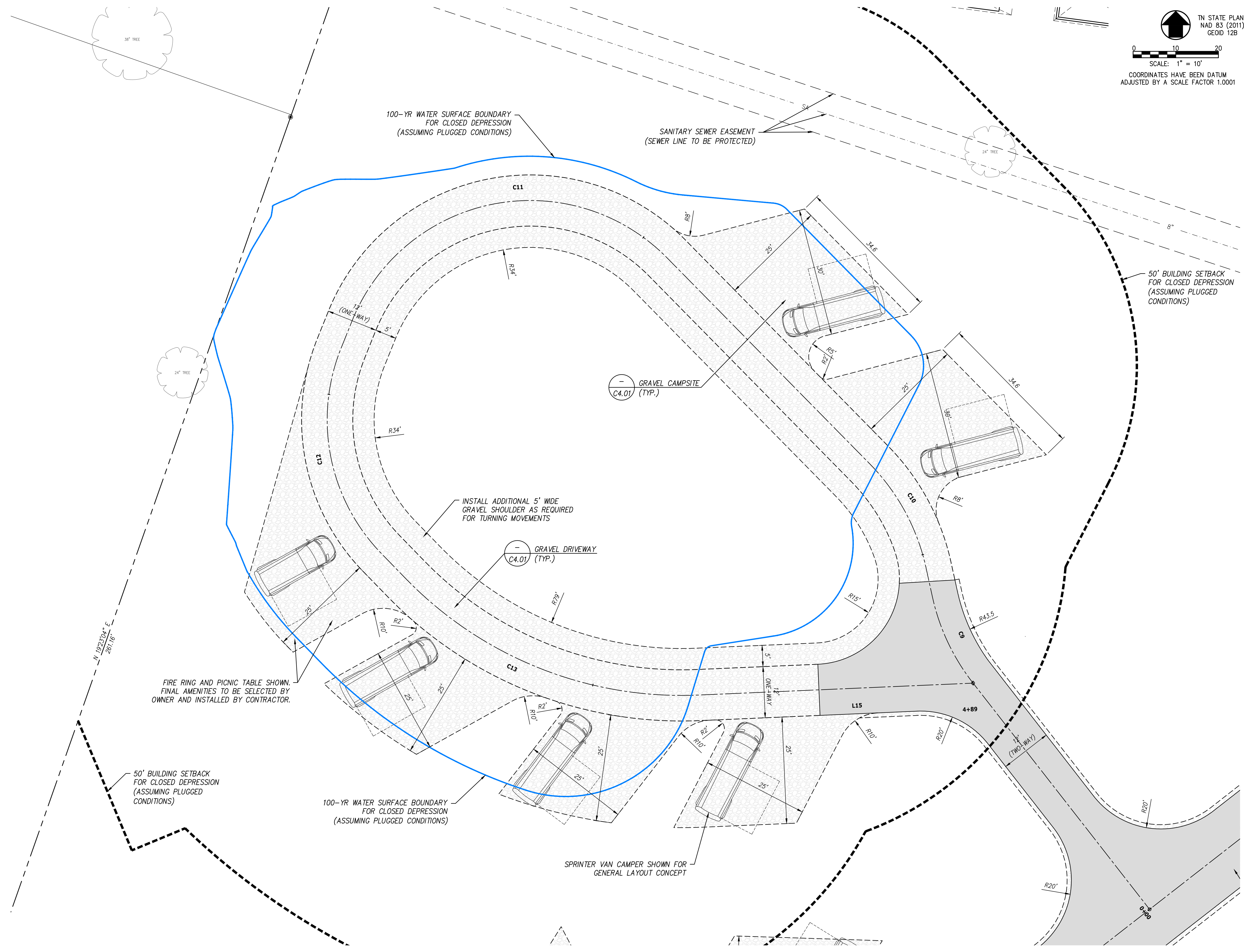
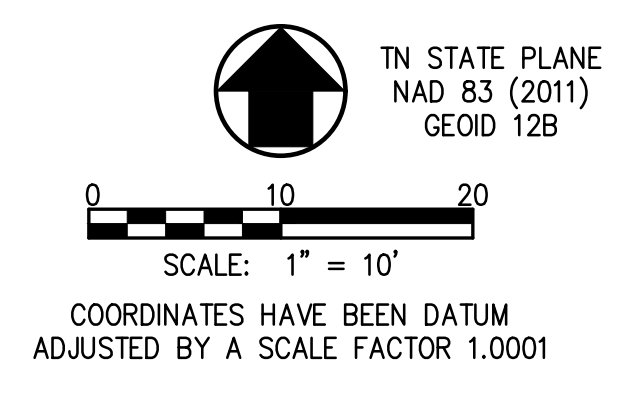


**SITE LAYOUT NOTES:**  
 1. SEE SHEET C0.02 FOR GENERAL NOTES AND LEGENDS.  
 2. SEE SHEET C1.01 FOR ADDITIONAL SITE LAYOUT NOTES.  
 3. SEE SHEET C1.02 AND C1.04 FOR ENLARGED SITE LAYOUT PLANS AND ADDITIONAL INFORMATION.



REVISIONS	DATE								
 <b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS · FIELD SURVEYORS TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919									
CLIENT: <b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753									
PROJECT: <b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920									
<b>ENLARGED SITE LAYOUT          CAMPSITE LOOP 'A'</b>									
<b>SPECIAL USE          SUBMITTAL          FILE NO.          4-E-23-SU</b>	CCI PROJECT NO. 01650-0000 DRAWING DATE FEBRUARY 27, 2023								
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	PM	RGL	PIC	HED					
	DRAWN	JRH	CHECKED	JRH					
<b>C1.03</b>									

**SITE LAYOUT NOTES:**  
 1. SEE SHEET C0.02 FOR GENERAL NOTES AND LEGENDS.  
 2. SEE SHEET C1.01 FOR ADDITIONAL SITE LAYOUT NOTES.  
 3. SEE SHEET C1.02 AND C1.03 FOR ENLARGED SITE LAYOUT PLANS AND ADDITIONAL INFORMATION.



REVISIONS		DATE
REVISED PER SPECIAL USE REVIEW COMMENTS		03/24/2023
<b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS · FIELD SURVEYORS		
TEL 865.670.8555		8550 Kingston Pike Knoxville, TN 37919
WWW.CANNON-CANNON.COM		
CLIENT: <b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753		
PROJECT: <b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920		
<b>ENLARGED SITE LAYOUT CAMPSITE LOOP 'B'</b>		
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	CCI PROJECT NO. 01650-0000	
	DRAWING DATE FEBRUARY 27, 2023	
	PM RGL PIC HED	
	DRAWN JRH CHECKED JRH	
<b>C1.04</b>		

DRIVEWAY A HORIZONTAL CURVE DATA TABLE							
CURVE NO.	P.I. COORDINATES	P.C. STATION	P.T. STATION	DELTA ANGLE	RADIUS	TANGENT	LENGTH
C1	N 592440.85 E 2596408.24	0+24.37	0+45.77	20°26'15"	60.00'	21.29'	21.40'
C2	N 592355.85 E 2596398.26	0+95.45	1+43.33	42°12'38"	65.00'	46.81'	47.89'
C3	N 592214.10 E 2596499.42	2+15.73	3+37.98	87°33'31"	80.00'	110.70'	122.25'
C4	N 592057.02 E 2596298.04	5+05.86	5+26.70	39°47'44"	30.00'	20.42'	20.84'
C5	N 592059.34 E 2596226.02	5+70.71	6+01.92	59°35'21"	30.00'	29.81'	31.20'
C6	N 591981.18 E 2596176.71	6+47.15	6+94.27	90°00'00"	30.00'	42.43'	47.12'
C7	N 591947.56 E 2596229.99	7+00.75	7+44.19	82°57'43"	30.00'	39.74'	43.44'
C8	N 592010.78 E 2596281.72	7+84.88	8+13.05	32°16'36"	50.00'	27.80'	28.17'

DRIVEWAY A HORIZONTAL LINE DATA TABLE		
LINE NO.	DISTANCE	BEARING
L1	24.370'	S13° 44' 24.33"E
L2	49.674'	S06° 41' 50.37"W
L3	72.397'	S35° 30' 47.49"E
L4	167.879'	S52° 02' 43.21"W
L5	44.015'	N88° 09' 32.47"W
L6	45.234'	S32° 15' 06.41"W
L7	6.477'	S57° 44' 53.59"E
L8	40.695'	N39° 17' 23.23"E
L9	32.462'	N07° 00' 46.98"E

DRIVEWAY B HORIZONTAL CURVE DATA TABLE							
CURVE NO.	P.I. COORDINATES	P.C. STATION	P.T. STATION	DELTA ANGLE	RADIUS	TANGENT	LENGTH
C9	N 592157.94 E 2596299.28	0+67.46	0+89.79	25°35'09"	50.00'	22.14'	22.33'
C10	N 592189.99 E 2596292.25	0+96.83	1+24.89	32°09'22"	50.00'	27.69'	28.06'
C11	N 592297.54 E 2596186.47	1+92.65	2+81.82	113°32'11"	45.00'	75.28'	89.17'
C12	N 592200.21 E 2596147.27	2+88.76	3+40.71	66°08'46"	45.00'	49.11'	51.95'
C13	N 592144.30 E 2596201.66	3+49.07	4+24.91	48°16'55"	90.00'	73.62'	75.84'

DRIVEWAY B HORIZONTAL LINE DATA TABLE		
LINE NO.	DISTANCE	BEARING
L10	67.458'	N37° 57' 16.79"W
L11	7.044'	N12° 22' 08.00"W
L12	67.756'	N44° 31' 29.84"W
L13	6.937'	S21° 56' 19.00"W
L14	8.360'	S44° 12' 27.23"E
L15	64.477'	N87° 30' 37.72"E


COORDINATE TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
01	592438.57	2596442.22	EDGE OF GRAVEL PARKING
02	592429.80	2596444.25	EDGE OF GRAVEL PARKING
03	592373.02	2596400.74	GRAVEL ACCESS CENTERLINE
04	592373.55	2596339.79	GRAVEL ACCESS CENTERLINE
05	592324.99	2596463.90	EDGE OF GRAVEL PARKING
06	592303.01	2596479.58	EDGE OF GRAVEL PARKING
07	592250.93	2596436.63	CORNER OF PARKING
08	592260.25	2596496.91	CORNER OF PARKING
09	592224.25	2596440.75	CORNER OF PARKING
10	592213.80	2596420.99	CORNER OF PARKING
11	592188.00	2596492.85	CORNER OF PARKING
12	592164.42	2596479.70	CORNER OF PARKING
13	592212.24	2596310.14	EDGE OF TENT PAD
14	592225.86	2596287.97	EDGE OF TENT PAD
15	592239.95	2596282.88	EDGE OF TENT PAD
16	592253.58	2596260.71	EDGE OF TENT PAD
17	592170.21	2596135.56	EDGE OF TENT PAD
18	592156.11	2596146.96	EDGE OF TENT PAD
19	592148.70	2596154.22	EDGE OF TENT PAD
20	592132.15	2596175.88	EDGE OF TENT PAD

COORDINATE TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
21	592122.82	2596195.16	EDGE OF TENT PAD
22	592116.09	2596221.58	EDGE OF TENT PAD
23	592114.98	2596236.22	EDGE OF TENT PAD
24	592116.02	2596264.95	EDGE OF TENT PAD
25	592122.29	2596294.11	EDGE OF TENT PAD
26	592134.66	2596350.42	RADIUS POINT
27	592173.25	2596269.11	RADIUS POINT
28	592087.51	2596283.46	RADIUS POINT
29	592088.45	2596285.09	EDGE OF TENT PAD
30	592089.57	2596250.46	EDGE OF TENT PAD
31	592091.74	2596209.81	EDGE OF TENT PAD
32	592037.11	2596263.80	RADIUS POINT
33	592062.44	2596191.33	EDGE OF TENT PAD
34	592052.68	2596185.17	EDGE OF TENT PAD
35	592023.38	2596166.68	EDGE OF TENT PAD
36	591990.54	2596218.09	RADIUS POINT
37	591978.49	2596158.29	EDGE OF TENT PAD
38	591950.43	2596168.90	EDGE OF TENT PAD
39	591935.50	2596189.11	EDGE OF TENT PAD
40	591916.50	2596212.33	EDGE OF TENT PAD

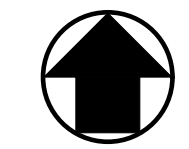
COORDINATE TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
41	591964.29	2596251.43	EDGE OF TENT PAD
42	591987.09	2596223.57	RADIUS POINT
43	592024.43	2596319.67	RADIUS POINT
44	592033.42	2596230.95	EDGE OF GRAVEL PARKING
45	591995.36	2596206.94	EDGE OF GRAVEL PARKING
46	591979.49	2596232.86	EDGE OF GRAVEL PARKING
47	592014.32	2596261.35	EDGE OF GRAVEL PARKING
48	592222.12	2596431.66	SEAT WALL (TOP BACK)
49	592219.75	2596415.07	SEAT WALL (TOP BACK)
50	592177.32	2596360.67	SEAT WALL (TOP BACK)
51	592143.15	2596387.32	SEAT WALL (TOP BACK)
52	592117.43	2596427.51	BLDG CORNER
53	592133.32	2596473.77	BLDG CORNER
54	592149.96	2596522.41	EDGE OF SIDEWALK
55	592099.70	2596613.46	EDGE OF SIDEWALK

**HORIZONTAL COORDINATE NOTES:**

- SEAT WALL COORDINATES SHOWN REPRESENT TOP BACK OF WALL LOCATION. ELEVATIONS AND LOCATIONS SHOWN ARE APPROXIMATE. BOTTOM OF WALL ELEVATIONS REPRESENT FINISHED GRADE SURFACE AND DO NOT REPRESENT THE FOUNDATION ELEVATIONS. REFERENCE SEAT WALL PLANS FOR FOUNDATION ELEVATIONS AND FINAL TOP OF WALL ELEVATIONS. CONTRACTOR TO VERIFY POINT LOCATION WITH SEAT WALL CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.
- BUILDING CORNER COORDINATES SHOWN REPRESENT OUTSIDE FACE OF BUILDING PER ARCHITECTURAL FLOOR PLAN AND DO NOT REPRESENT FOUNDATION LOCATIONS. CONTRACTOR TO VERIFY POINT LOCATION WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023
REVISIONS	DATE
 <b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS · FIELD SURVEYORS TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919	
CLIENT:	<b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753
PROJECT:	 <b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920
<b>COORDINATE TABLES</b>	
CCI PROJECT NO.	01650-0000
DRAWING DATE	FEBRUARY 27, 2023
PM	RGL PIC HED
DRAWN	JRH CHECKED JRH
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	<b>C1.05</b>



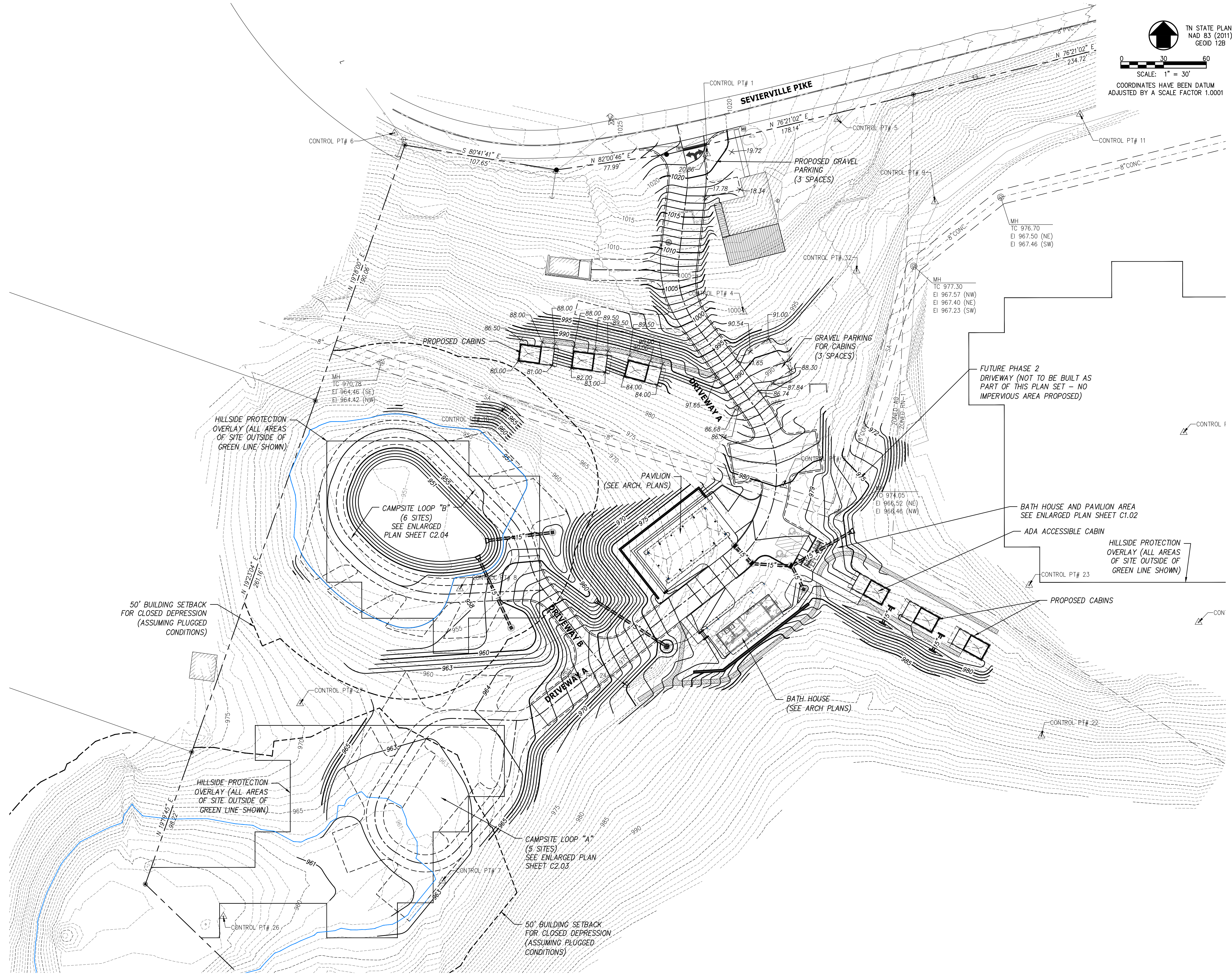


TN STATE PLANE  
NAD 83 (2011)  
GEOID 12B

0 30 60  
SCALE: 1" = 30'  
COORDINATES HAVE BEEN DATUM  
ADJUSTED BY A SCALE FACTOR 1.0001

**SITE GRADING AND DRAINAGE NOTES:**

1. SEE SHEET C0.02 FOR GENERAL NOTES AND LEGENDS.
2. SEE SHEET C2.02, C2.03, AND C2.04 FOR ENLARGED GRADING PLANS FOR ADDITIONAL INFORMATION.
3. SEE SHEET C2.05 AND C2.06 FOR DRIVEWAY PROFILES.



REVISIONS PER SPECIAL USE REVIEW COMMENTS 03/24/2023

REVISIONS	DATE

**CANNON & CANNON INC**  
CONSULTING ENGINEERS - FIELD SURVEYORS  
TEL 865.670.8555 8550 Kingston Pike  
WWW.CANNON-CANNON.COM Knoxville, TN 37919

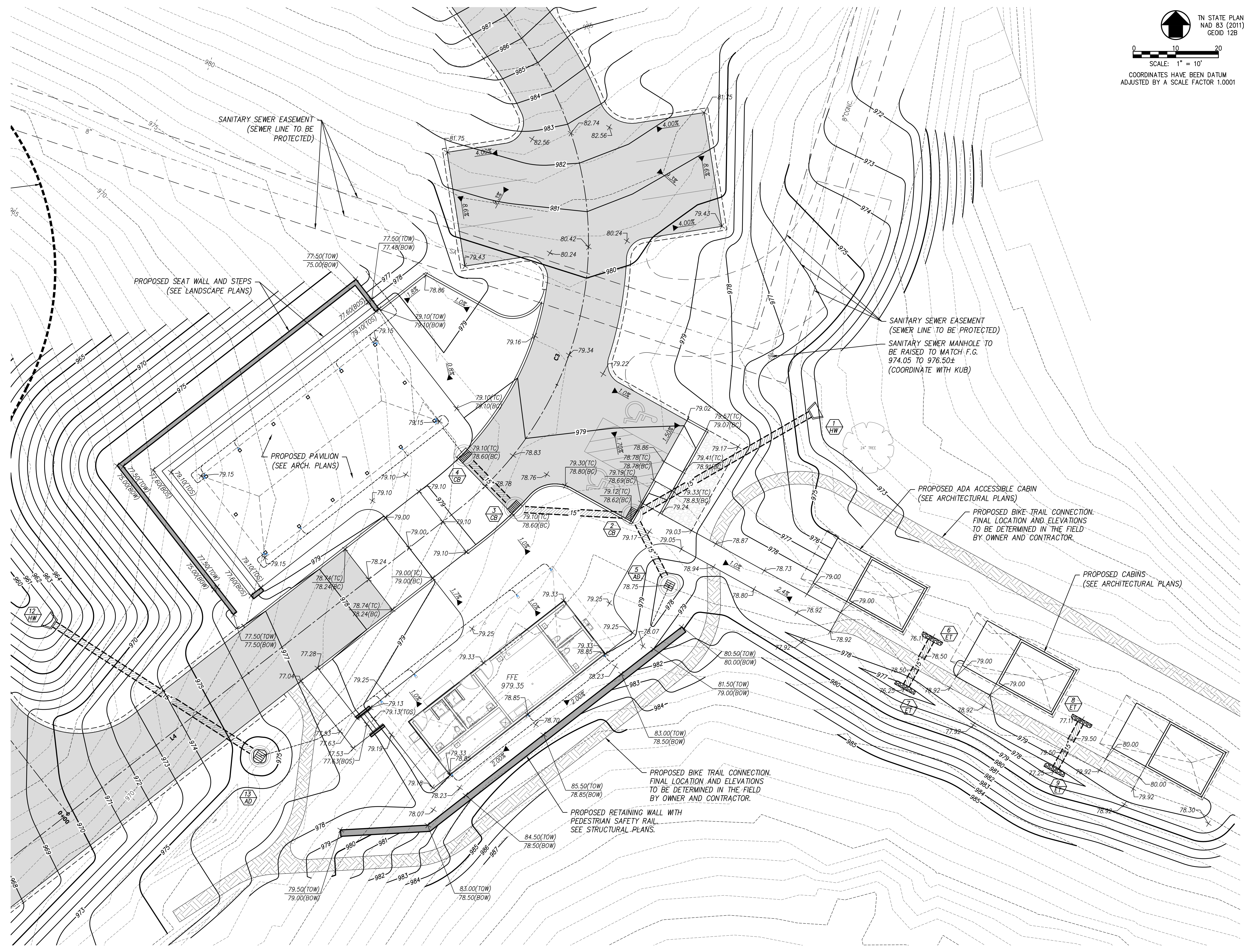
CLIENT: **CARTER MILLER**  
4507 SEVIERVILLE PIKE  
KNOXVILLE, TENNESSEE 37920  
(865) 455-6753

PROJECT: **THE DROP INN**  
4507 SEVIERVILLE PIKE  
KNOXVILLE, TN 37920

**SITE GRADING AND DRAINAGE PLAN (OVERALL)**

<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	CCI PROJECT NO.	01650-0000
	DRAWING DATE	FEBRUARY 27, 2023
	PM	RGL PIC HED
	DRAWN	JRH CHECKED JRH

**C2.01**



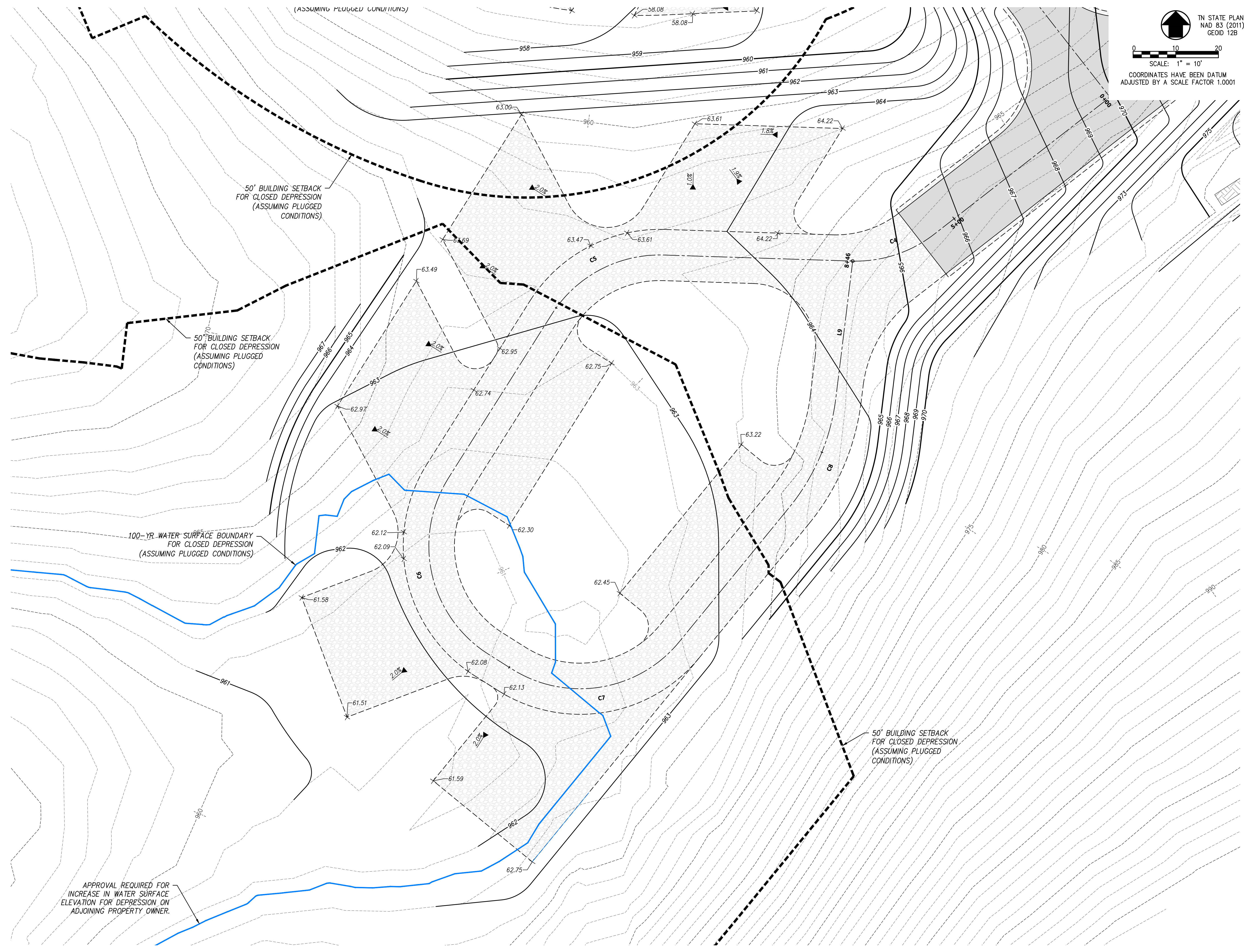
TN STATE PLANE  
NAD 83 (2011)  
GEOID 12B

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SCALE: 1" = 10'

COORDINATES HAVE BEEN DATUM  
ADJUSTED BY A SCALE FACTOR 1.0001

- SITE GRADING AND DRAINAGE NOTES:**
- SEE SHEET C0.02 FOR GENERAL NOTES AND LEGENDS.
  - SEE SHEET C2.01 FOR OVERALL SITE GRADING AND DRAINAGE PLAN.
  - SEE SHEET C2.03 FOR CAMPSITE LOOP 'A' ENLARGED GRADING PLAN.
  - SEE SHEET C2.04 FOR CAMPSITE LOOP 'B' ENLARGED GRADING PLAN.

REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023								
REVISIONS	DATE								
 CONSULTING ENGINEERS - FIELD SURVEYORS									
TEL 865.670.8555 8550 Kingston Pike WWW.CANNON-CANNON.COM Knoxville, TN 37919									
CLIENT:	<b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753								
PROJECT:	<b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920								
<b>ENLARGED GRADING PLAN BATH HOUSE AND PAVILION</b>									
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	CCI PROJECT NO. 01650-0000 DRAWING DATE FEBRUARY 27, 2023								
	<table border="1"> <tr> <td>PM</td> <td>RGL</td> <td>PIC</td> <td>HED</td> </tr> <tr> <td>DRAWN</td> <td>JRH</td> <td>CHECKED</td> <td>JRH</td> </tr> </table>	PM	RGL	PIC	HED	DRAWN	JRH	CHECKED	JRH
	PM	RGL	PIC	HED					
	DRAWN	JRH	CHECKED	JRH					
C2.02									



TN STATE PLANE  
NAD 83 (2011)  
GEOID 12B

SCALE: 1" = 10'

COORDINATES HAVE BEEN DATUM  
ADJUSTED BY A SCALE FACTOR 1.0001

- NOTES:**
- SEE SHEET C2.01 FOR OVERALL SITE GRADING AND DRAINAGE PLAN AND APPLICABLE NOTES.
  - SEE SHEET C2.02 FOR BATH HOUSE AND PAVILION ENLARGED GRADING PLAN.
  - SEE SHEET C2.04 FOR CAMPSITE LOOP 'B' ENLARGED GRADING PLAN.

50' BUILDING SETBACK  
FOR CLOSED DEPRESSION  
(ASSUMING PLUGGED  
CONDITIONS)

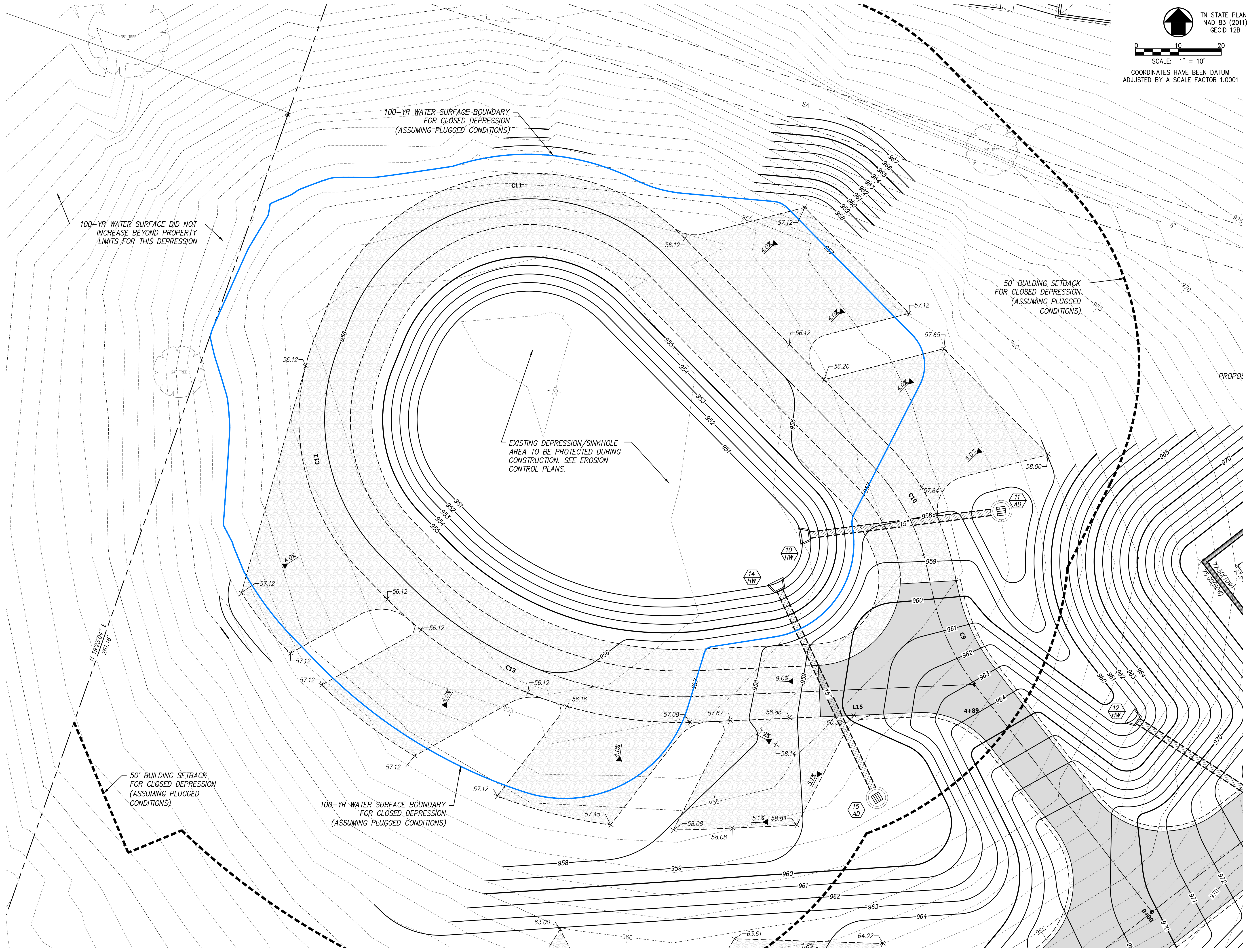
50' BUILDING SETBACK  
FOR CLOSED DEPRESSION  
(ASSUMING PLUGGED  
CONDITIONS)

100-YR. WATER SURFACE BOUNDARY  
FOR CLOSED DEPRESSION  
(ASSUMING PLUGGED CONDITIONS)

50' BUILDING SETBACK  
FOR CLOSED DEPRESSION  
(ASSUMING PLUGGED  
CONDITIONS)

APPROVAL REQUIRED FOR  
INCREASE IN WATER SURFACE  
ELEVATION FOR DEPRESSION ON  
ADJOINING PROPERTY OWNER.

REVISIONS	DATE								
▲ REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023								
<p><b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS - FIELD SURVEYORS</p> <p>TEL 865.670.8555 8550 Kingston Pike WWW.CANNON-CANNON.COM Knoxville, TN 37919</p>									
CLIENT:	<p><b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753</p>								
PROJECT:	<p><b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920</p>								
<p><b>ENLARGED GRADING PLAN CAMPSITE LOOP 'A'</b></p>									
<p><b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b></p>	<p>CCI PROJECT NO. 01650-0000</p>								
	<p>DRAWING DATE FEBRUARY 27, 2023</p>								
	<table border="1"> <tr> <td>PM</td> <td>RGL</td> <td>PIC</td> <td>HED</td> </tr> <tr> <td>DRAWN</td> <td>JRH</td> <td>CHECKED</td> <td>JRH</td> </tr> </table>	PM	RGL	PIC	HED	DRAWN	JRH	CHECKED	JRH
	PM	RGL	PIC	HED					
DRAWN	JRH	CHECKED	JRH						
<p><b>C2.03</b></p>									



TN STATE PLANE  
NAD 83 (2011)  
GEOID 12B

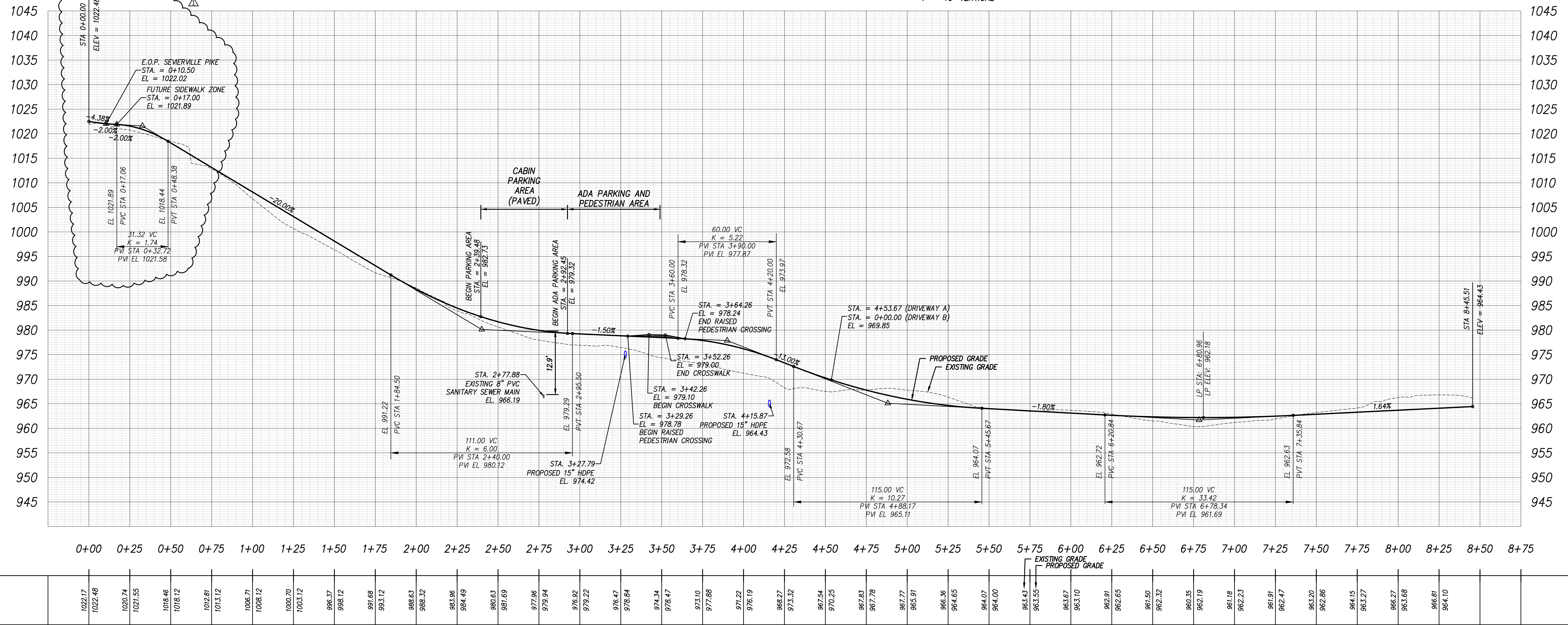
SCALE: 1" = 10'

COORDINATES HAVE BEEN DATUM  
ADJUSTED BY A SCALE FACTOR 1.0001

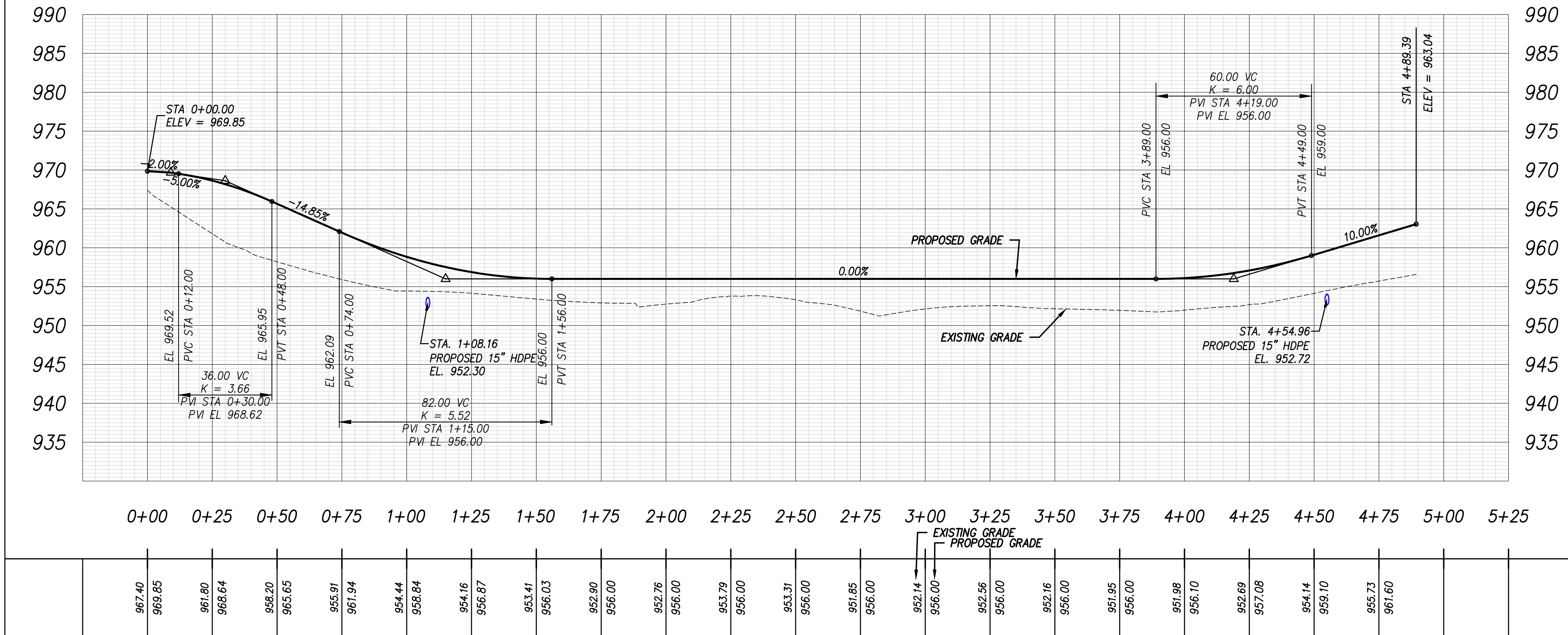
- NOTES:**
- SEE SHEET C2.01 FOR OVERALL SITE GRADING AND DRAINAGE PLAN AND APPLICABLE NOTES.
  - SEE SHEET C2.02 FOR BATH HOUSE AND PAVILION ENLARGED GRADING PLAN.
  - SEE SHEET C2.03 FOR CAMPSITE LOOP 'A' ENLARGED GRADING PLAN.

REVISIONS		DATE
CANNON & CANNON INC CONSULTING ENGINEERS - FIELD SURVEYORS		
TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919		
CLIENT: CARTER MILLER 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753		
PROJECT: <b>THE DROP INN</b> THE DROP INN 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920		
<b>ENLARGED GRADING PLAN CAMPSITE LOOP 'B'</b>		
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	CCI PROJECT NO.	01650-0000
	DRAWING DATE	FEBRUARY 27, 2023
	PM RGL PIC HED	
	DRAWN JRH CHECKED JRH	
<b>C2.04</b>		

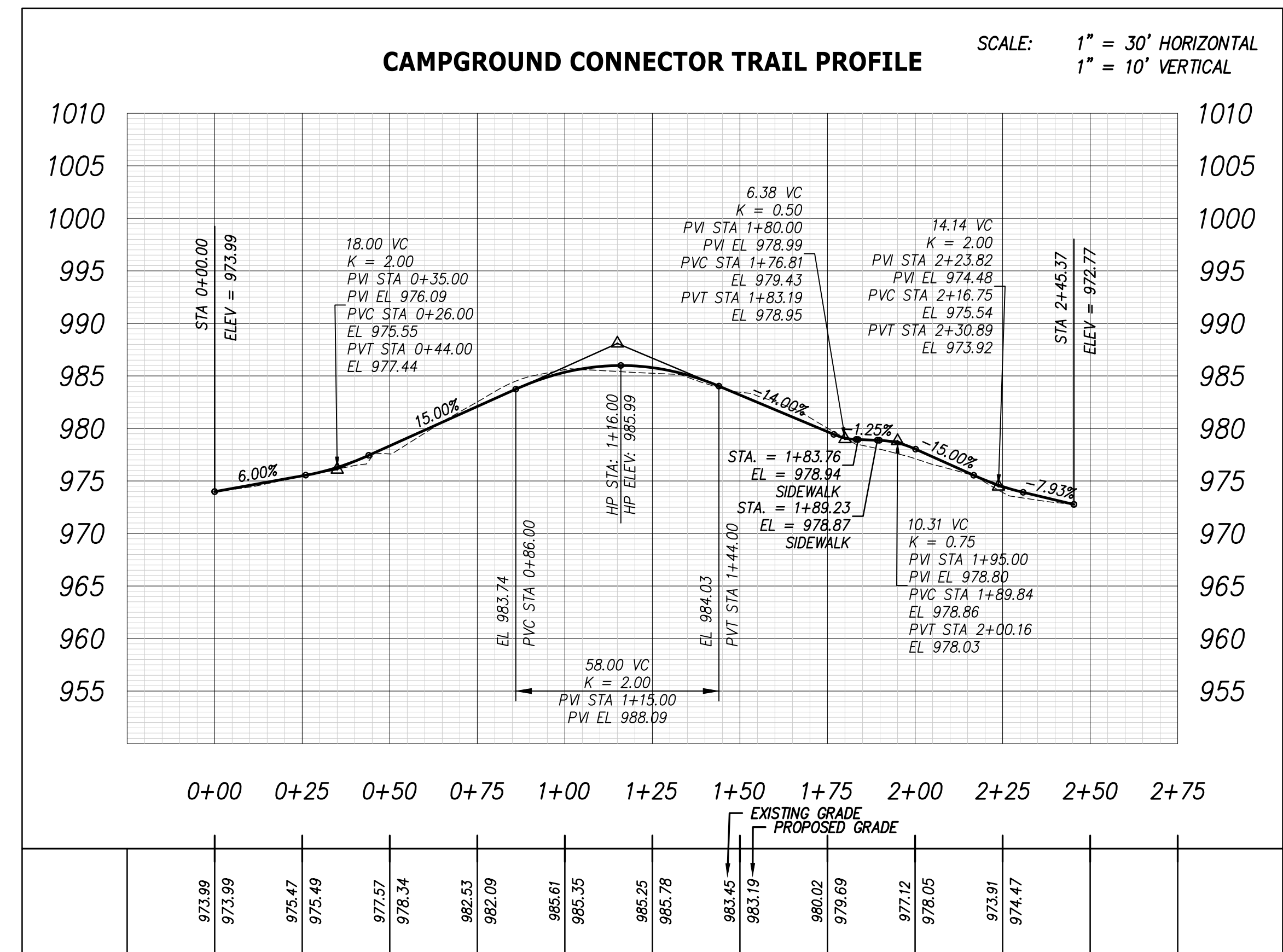
**DRIVEWAY A PROFILE** SCALE: 1" = 30' HORIZONTAL  
1" = 10' VERTICAL



**DRIVEWAY B PROFILE** SCALE: 1" = 30' HORIZONTAL  
1" = 10' VERTICAL

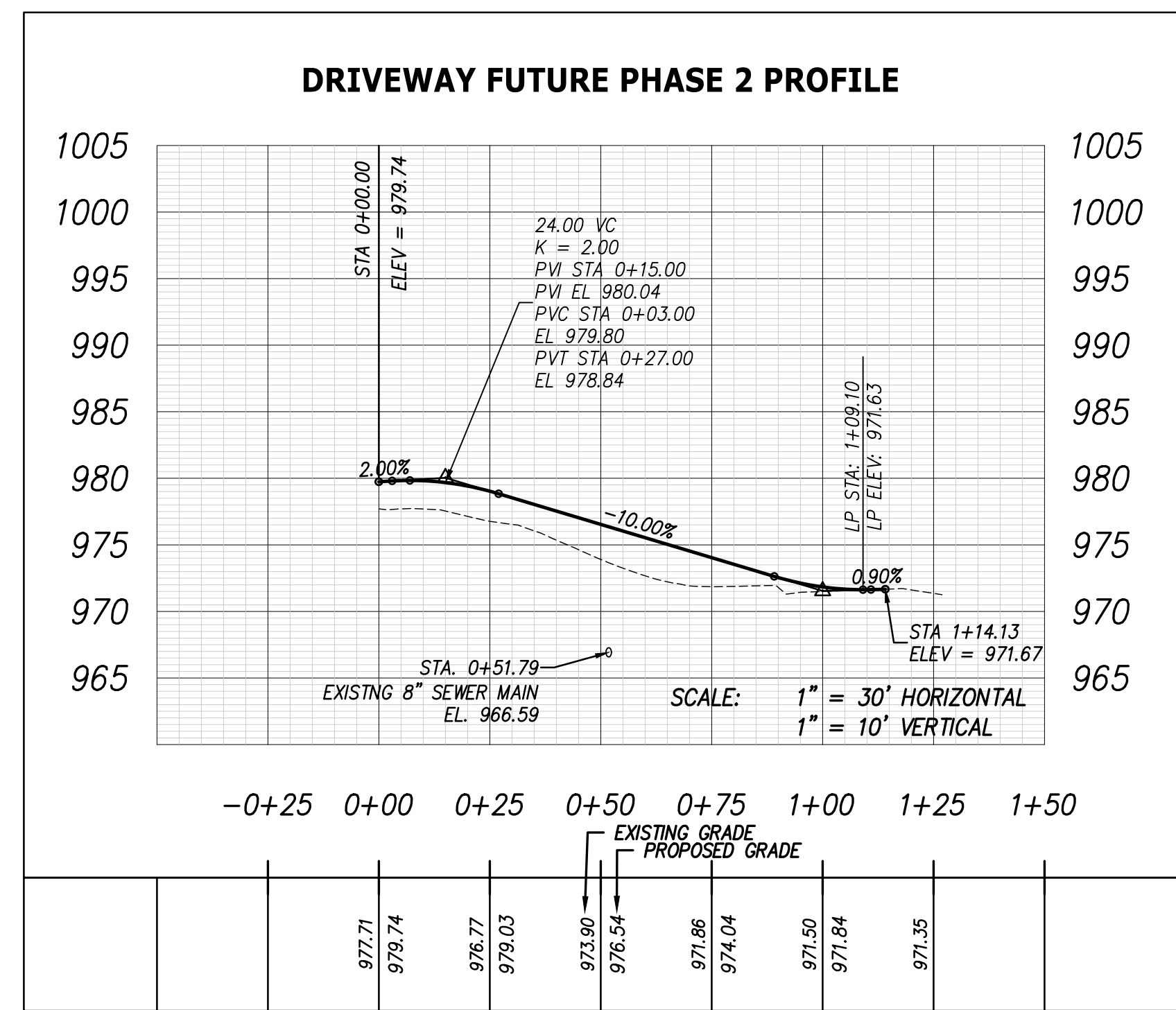


REVISIONS		DATE
 CONSULTING ENGINEERS - FIELD SURVEYORS TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919		CLIENT: <b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753
PROJECT: <b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920		DRIVEWAY PROFILES
SPECIAL USE SUBMITTAL FILE NO. <b>4-E-23-SU</b>		CCI PROJECT NO. 01650-0000 DRAWING DATE FEBRUARY 27, 2023 PM RGL PIC HED DRAWN JRH CHECKED JRH
		<b>C2.05</b>

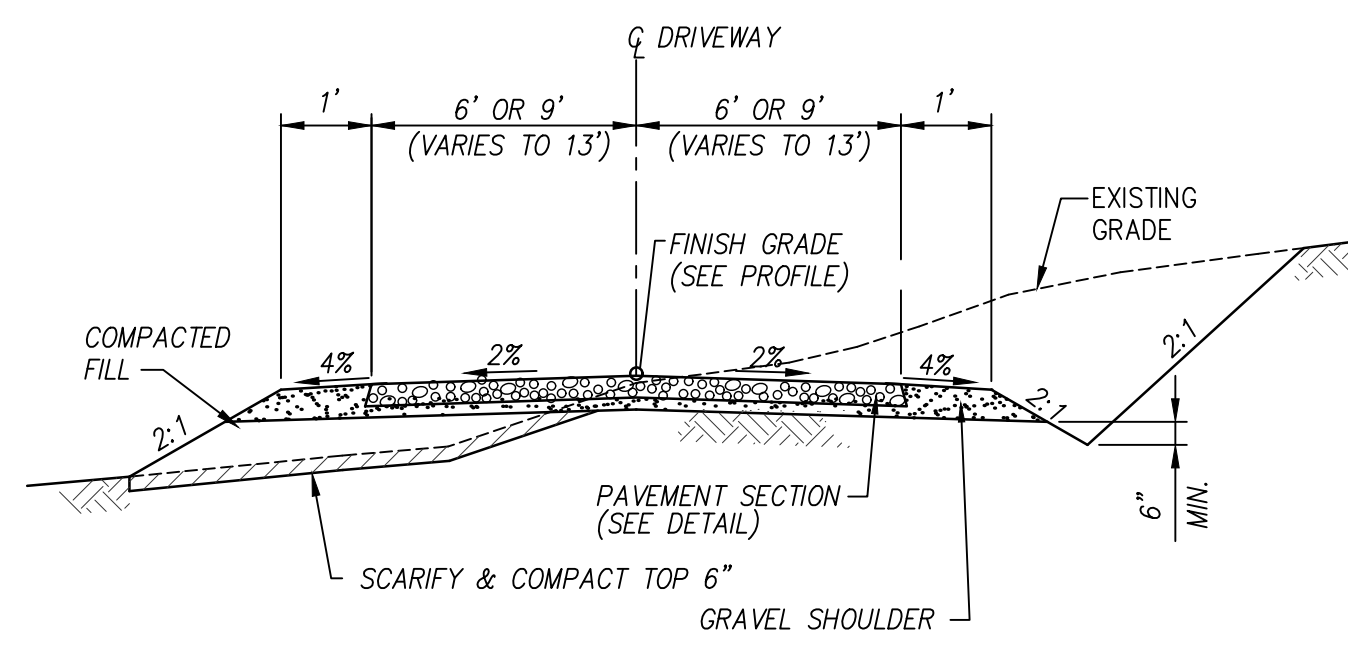


**SPECIAL NOTE:**

1. PROFILE SHOWN FOR CAMPGROUND CONNECTOR BIKE TRAIL IS FOR INFORMATIONAL PURPOSES ONLY. OWNER AND CONTRACTOR TO FIELD LOCATE TRAIL AS REQUIRED TO COORDINATE WITH EXISTING GRADES AND PROPOSED GRADES SHOWN AS NEEDED TO PROVIDE A SUITABLE BIKE TRAIL.

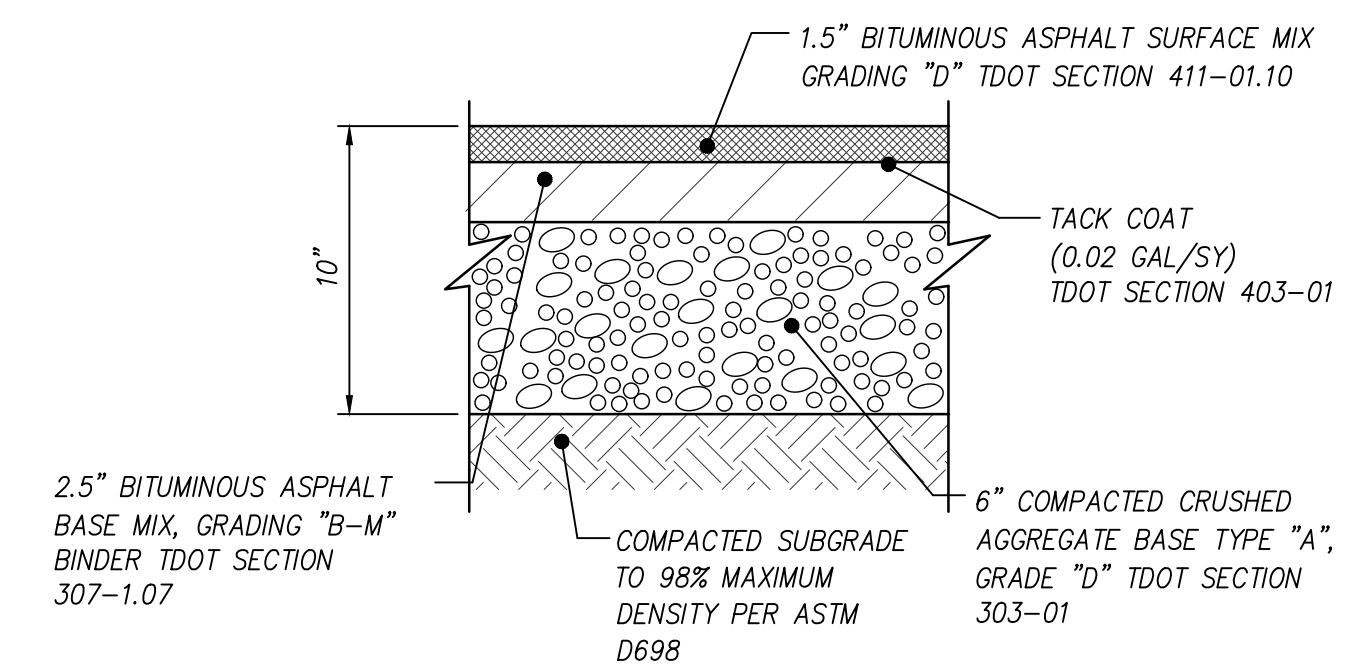


	REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023
REVISIONS		DATE
 <b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS · FIELD SURVEYORS TEL 865.670.8555   8550 Kingston Pike WWW.CANNON-CANNON.COM   Knoxville, TN 37919		
CLIENT:	<b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753	
PROJECT:	<b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920	
<b>DRIVEWAY PROFILES</b>		
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	CCI PROJECT NO. 01650-0000	
	DRAWING DATE FEBRUARY 27, 2023	
	PM RGL	PIC HED
	DRAWN JRH	CHECKED JRH
<b>C2.06</b>		



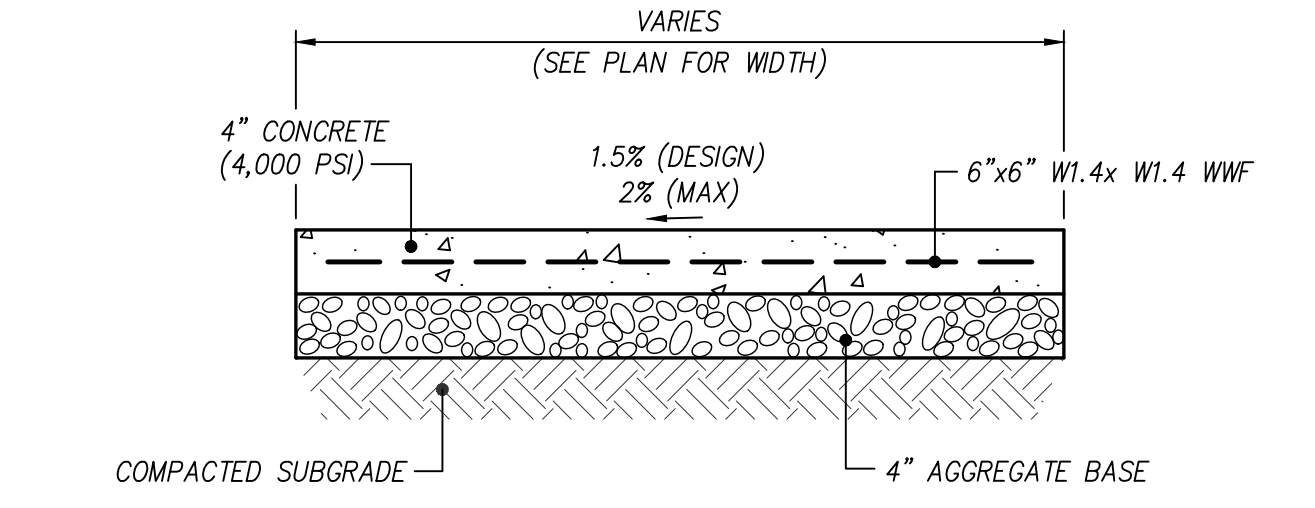
**NOTE:**  
 1. SEE PLANS FOR LOCATIONS OF 12' DRIVEWAY, 18' DRIVEWAY AND 26' DRIVEWAY.  
 2. SEE ASPHALT PAVING DETAIL THIS SHEET.

**01 TYPICAL DRIVEWAY SECTION**  
N.T.S.



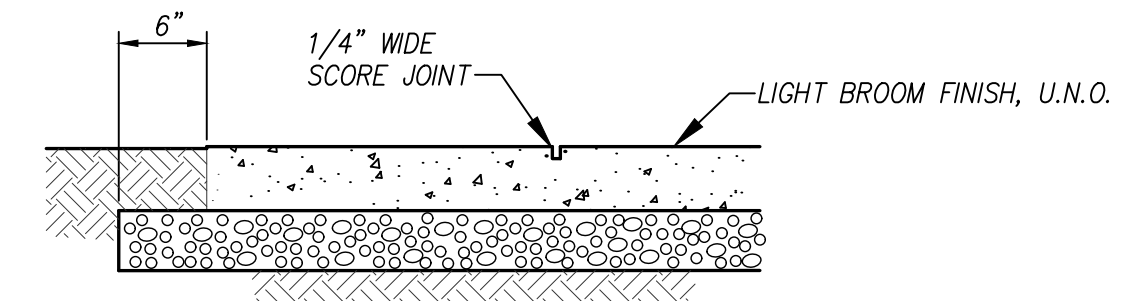
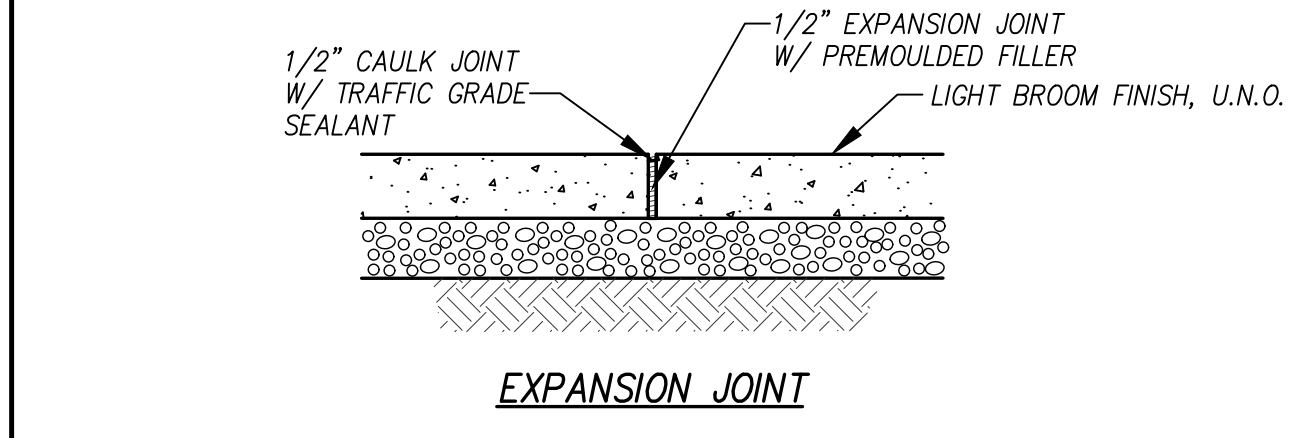
**NOTE:**  
 1. ALL MATERIALS AND CONSTRUCTION SPECIFICATIONS SHALL MEET TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) STANDARD SPECIFICATIONS.

**02 ASPHALT PAVEMENT**  
N.T.S.



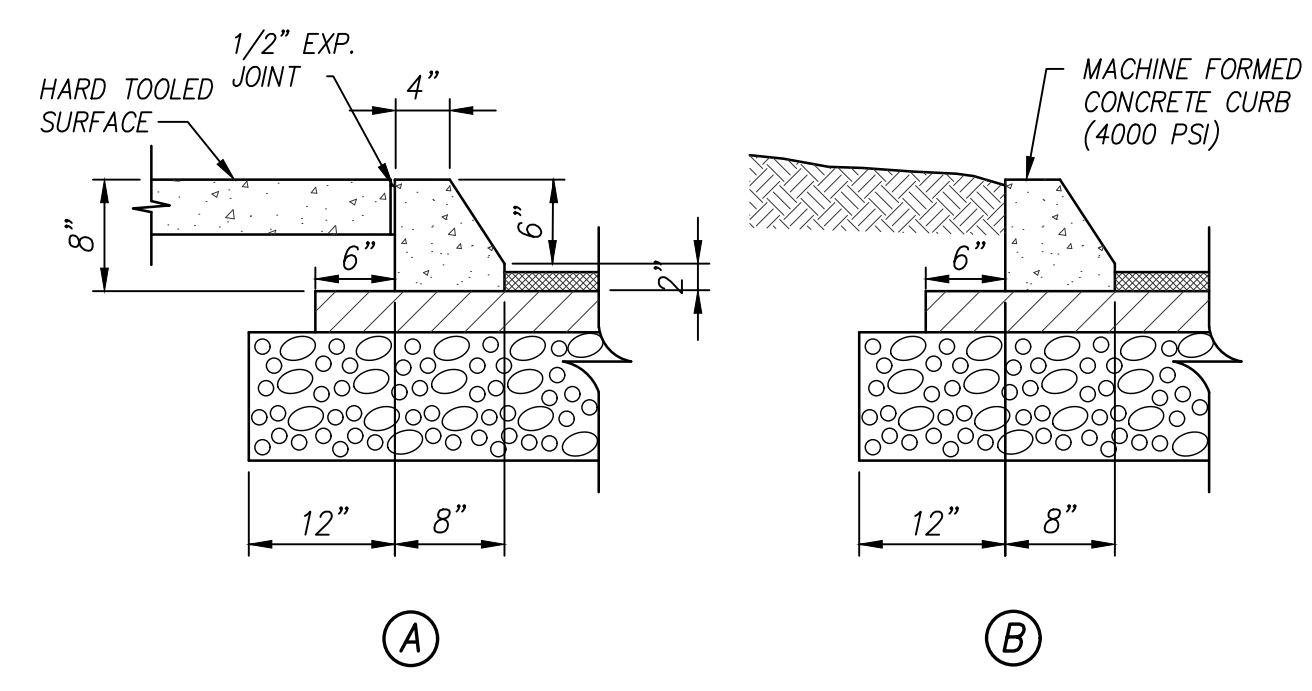
**NOTES:**  
 1. WHERE NECESSARY TO REMOVE PARTS OF EXISTING SIDEWALKS OR RAMPS, THE RESULTING EDGES SHALL BE CUT TO A NEAT LINE, AND ANY OFFSETS IN SUCH LINES SHALL BE MADE AT RIGHT ANGLES.  
 2. MINERAL AGGREGATE BASE SHALL BE CRUSHED STONE, CLASS "A" AGGREGATE, GRADING "D".  
 3. PREFORMED EXPANSION JOINTS SHALL BE EQUALLY SPACED AT 20' O.C. AND WHERE THE SIDEWALK IS IN CONTACT WITH STREET RETURNS, ON BUILDING LINES, WHERE WALKS LEAD TO BUILDING ENTRANCES, AT FIXED OBJECTS AND OTHER LOCATIONS WHERE STRESSES MAY DEVELOP.  
 4. EQUALLY SPACE CONTRACTION JOINTS AT 5' O.C. (MAX.) BETWEEN EXPANSION JOINTS.  
 5. SIDEWALK SHALL BE SLOPED AWAY FROM BUILDING. CONCRETE SURFACE TO BE LIGHT BROOM FINISH.  
 6. 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.



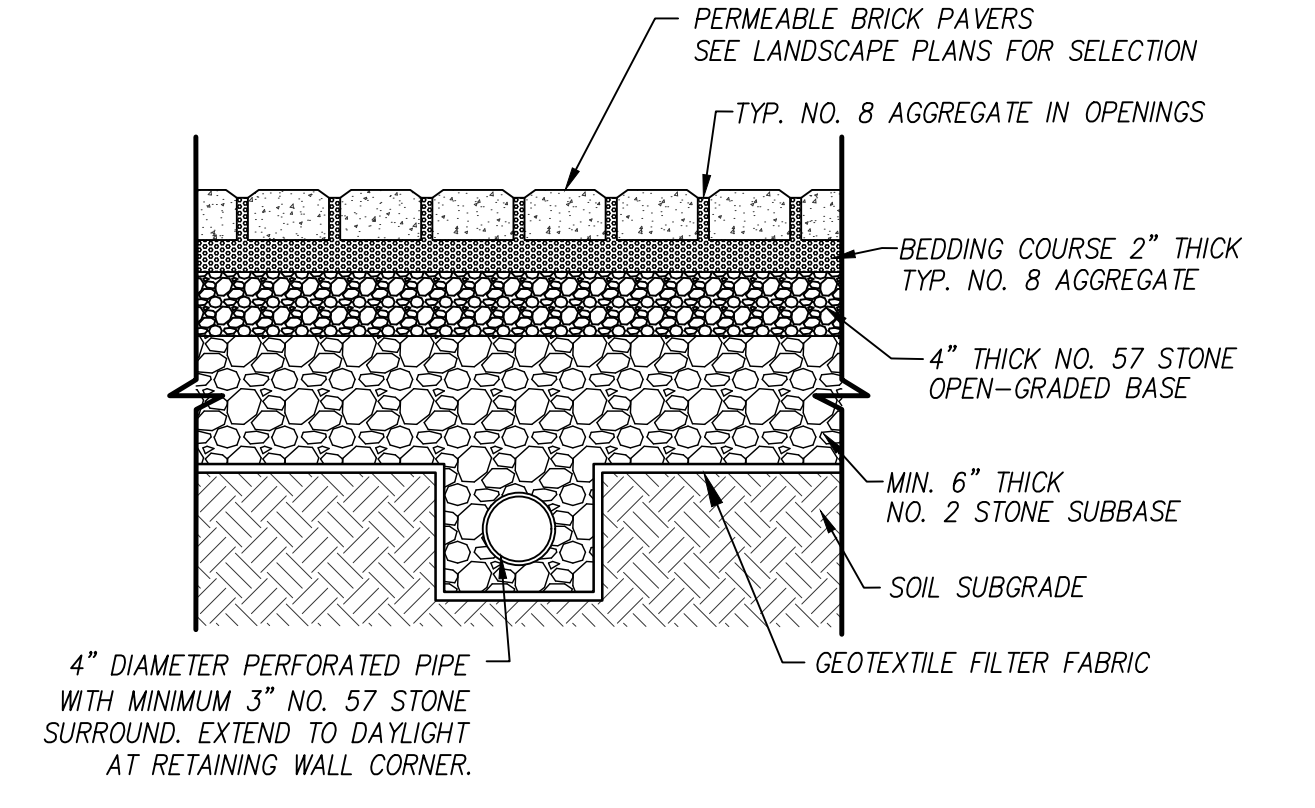
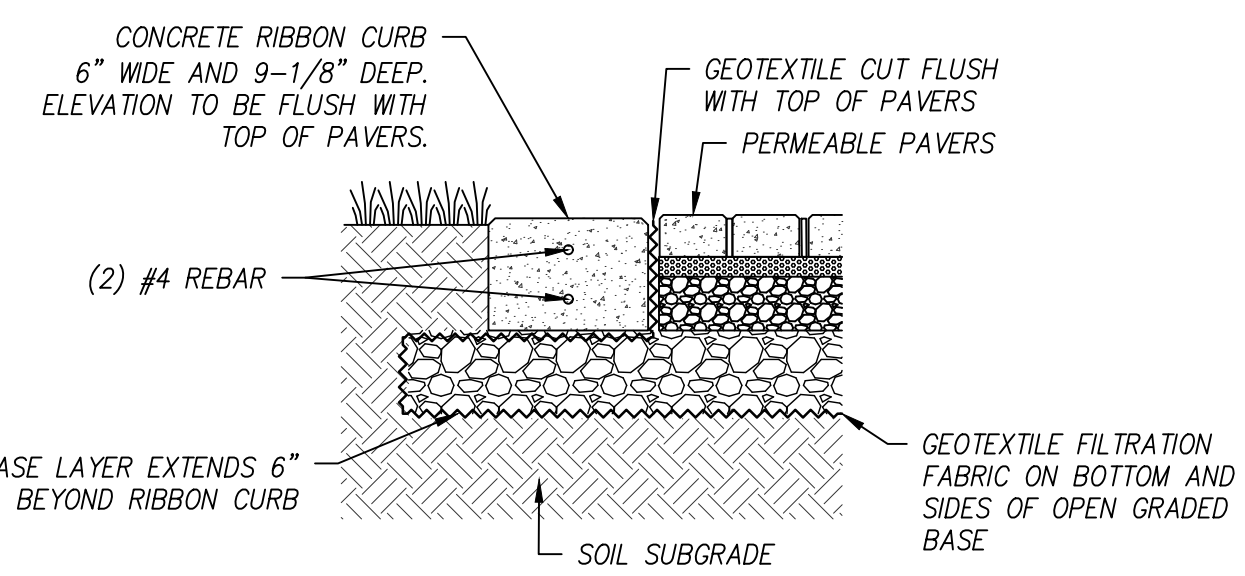
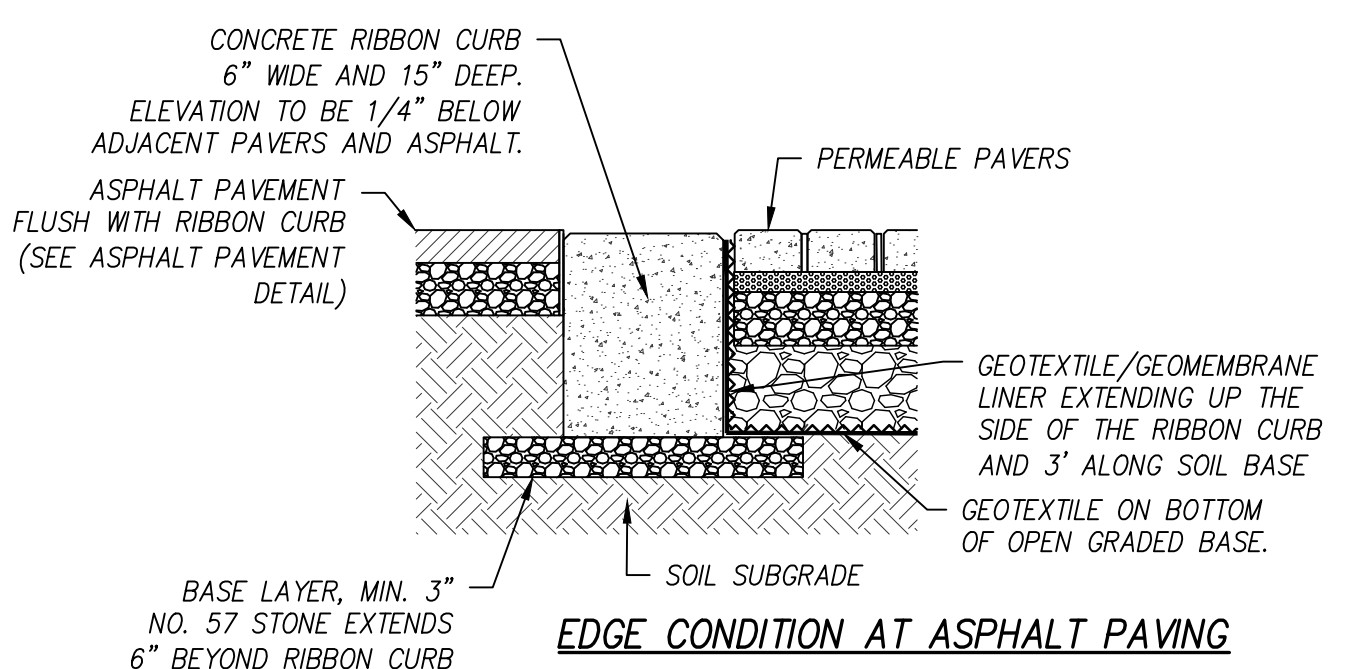
**NOTES:**  
 1. SEE SIDEWALK DETAIL FOR NOTES AND DIMENSIONS.

**04 SIDEWALK CONTROL JOINTS**  
N.T.S.



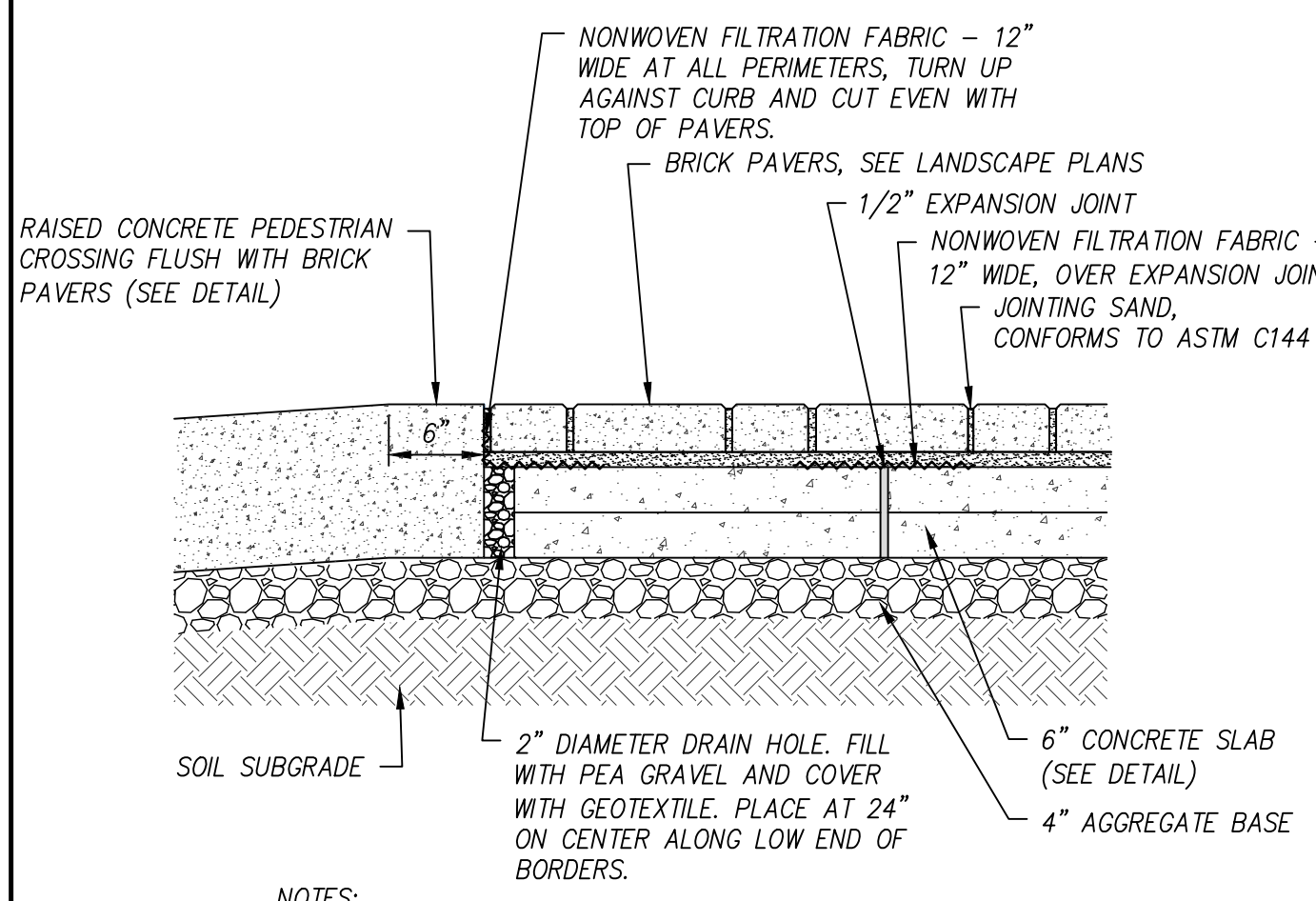
**NOTES:**  
 1. PREFORMED 1/2" EXPANSION JOINTS SHALL BE EQUALLY SPACED AT 30' MAX. CENTERS. EQUALLY SPACE 1/4" CONTRACTION JOINTS AT 10' MAX. CENTERS BETWEEN EXPANSION JOINTS.  
 2. EXACT CURB DIMENSIONS MAY BE ALTERED SLIGHTLY TO FIT STANDARD EXTRUDED CURB MACHINES, BUT SUCH VARIANCES MUST BE APPROVED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

**05 EXTRUDED CURB**  
N.T.S.



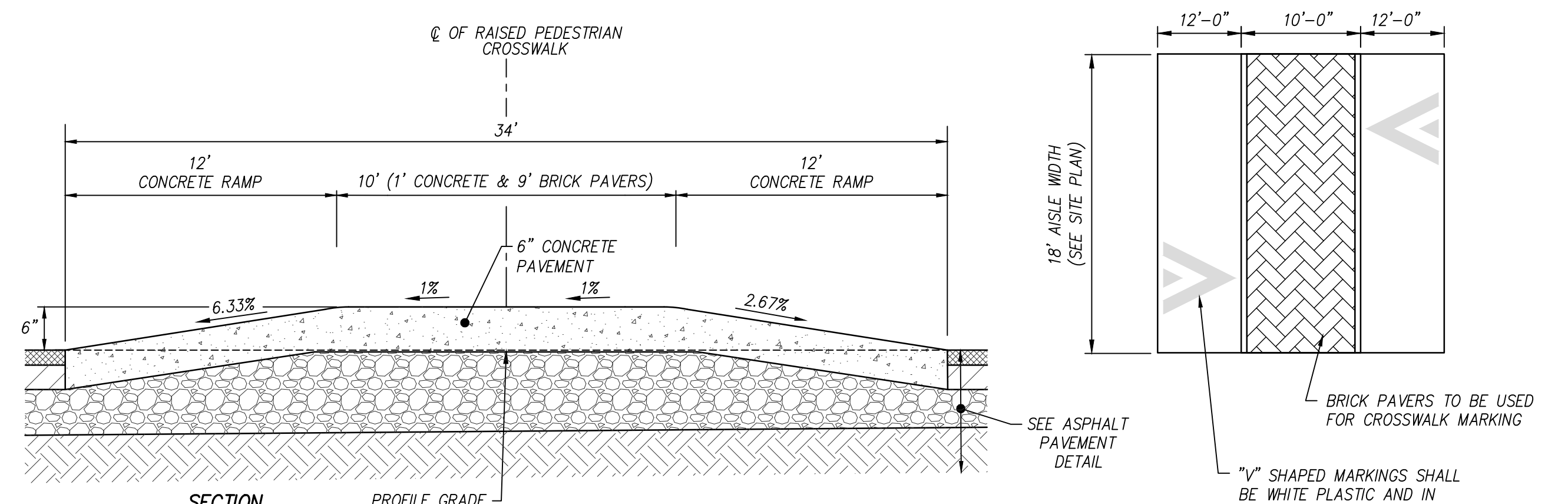
**NOTES:**  
 1. PAVER SELECTION, INSTALLATION PATTERN, AND COLOR TO BE PROVIDED BY LANDSCAPE ARCHITECT. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.  
 2. ALL STONE SHALL BE CLEAN AND WASHED STONE.  
 3. INSTALL PER PAVER MANUFACTURER STANDARD DETAILS AND SPECIFICATIONS.  
 4. PERMEABLE PAVERS ARE NOT BEING USED TO MEET FIRST FLUSH WATER QUALITY TREATMENT OR FOR DETENTION PURPOSES. THEREFORE, EASEMENTS OR VERIFICATION OF STORAGE PROVIDED IS NOT REQUIRED.  
 5. INSTALL PRECAST PARKING BUMPER (WHEEL STOP) ON PAVERS BY CORE DRILLING A 3/4" HOLE THROUGH PAVER TO RECEIVE A #5 REBAR. EXTEND THROUGH BOTTOM OF PAVER PER WHEEL STOP DETAIL.

**06 PERMEABLE PAVERS**  
N.T.S.



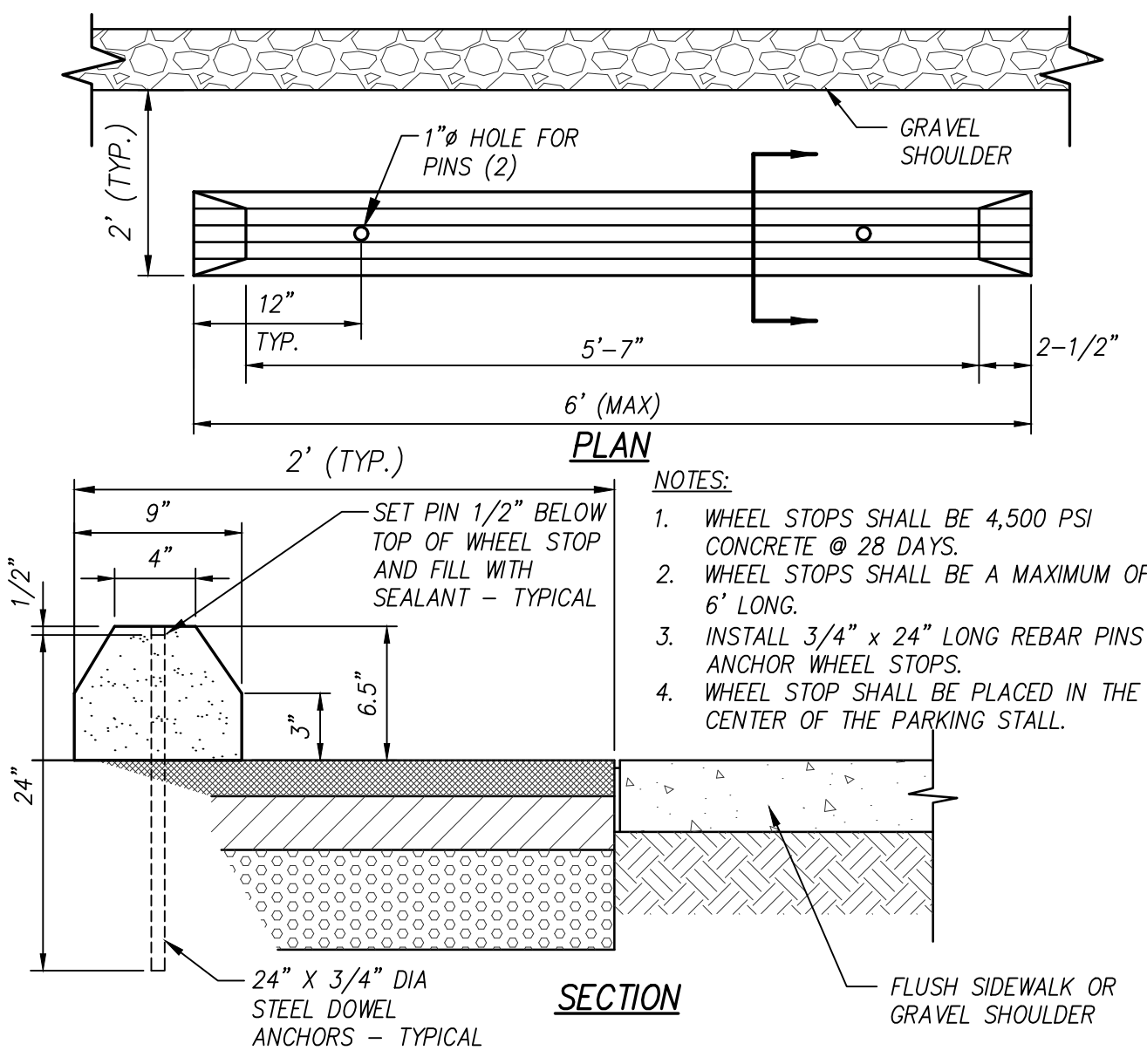
**NOTES:**  
 1. PAVER SELECTION, INSTALLATION PATTERN, AND COLOR TO BE PROVIDED BY LANDSCAPE ARCHITECT. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.  
 2. ENSURE THE GEOTEXTILE ABOVE THE DRAIN HOLE HAS GOOD DRAINAGE CHARACTERISTICS AND IS NOT PRONE TO CLOGGING.  
 3. TECHNICAL HP NEXTGEL JOINTING SAND CONFORMING TO ASTM C144 SHALL BE USED.

**07 BRICK PAVERS ON CONCRETE BASE**  
N.T.S.



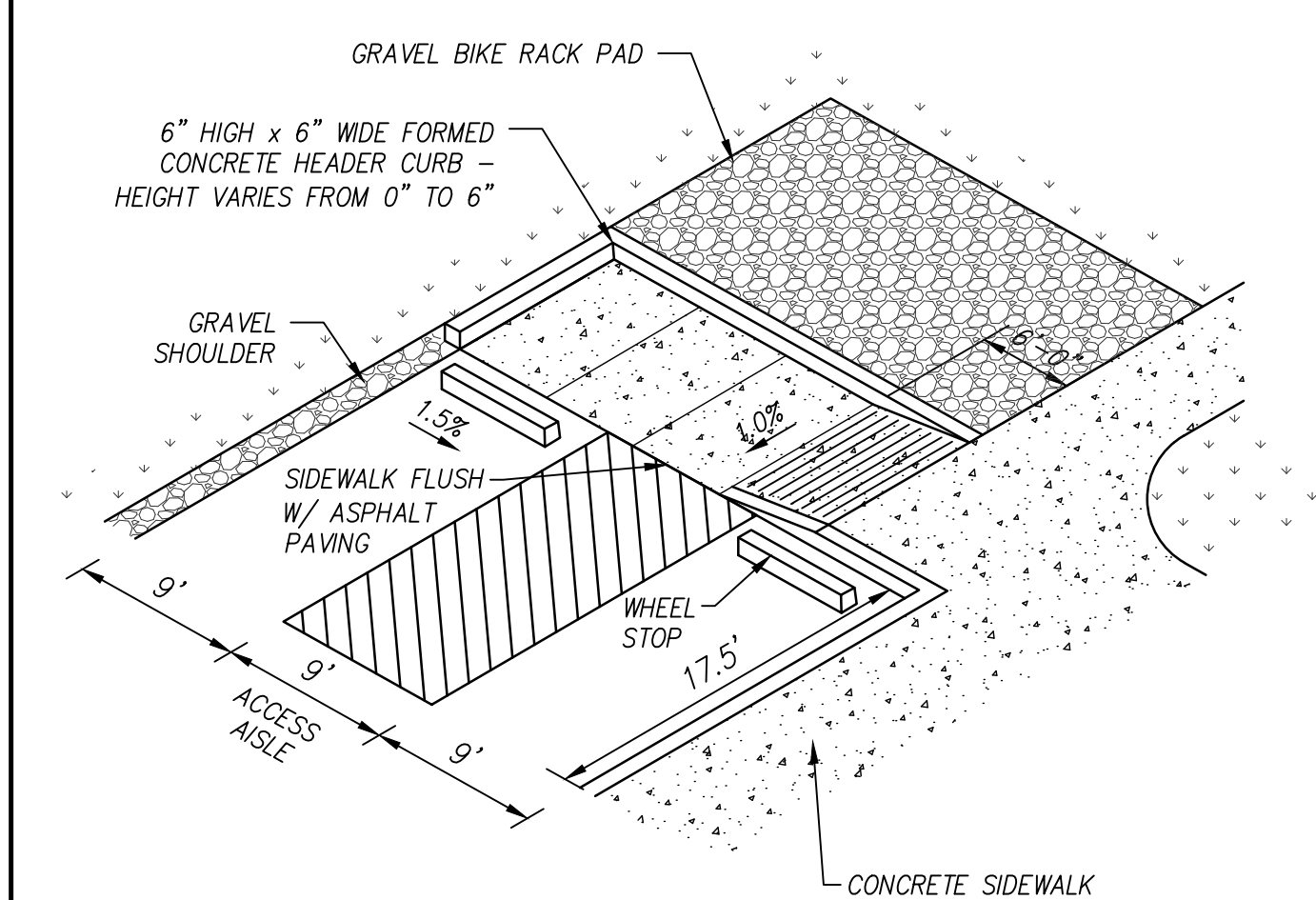
**NOTES:**  
 1. INSTALL CROSSWALK STRIPING PER MUTCD STANDARDS.  
 2. SEE ASPHALT AND CONCRETE PAVEMENT DETAILS FOR INSTALLATION AND SECTION DETAILS.

**08 RAISED PEDESTRIAN CROSSWALK**  
N.T.S.



**NOTES:**  
 1. WHEEL STOPS SHALL BE 4,500 PSI CONCRETE @ 28 DAYS.  
 2. WHEEL STOPS SHALL BE A MAXIMUM OF 6' LONG.  
 3. INSTALL 3/4" x 24" LONG REBAR PINS TO ANCHOR WHEEL STOPS.  
 4. WHEEL STOP SHALL BE PLACED IN THE CENTER OF THE PARKING STALL.

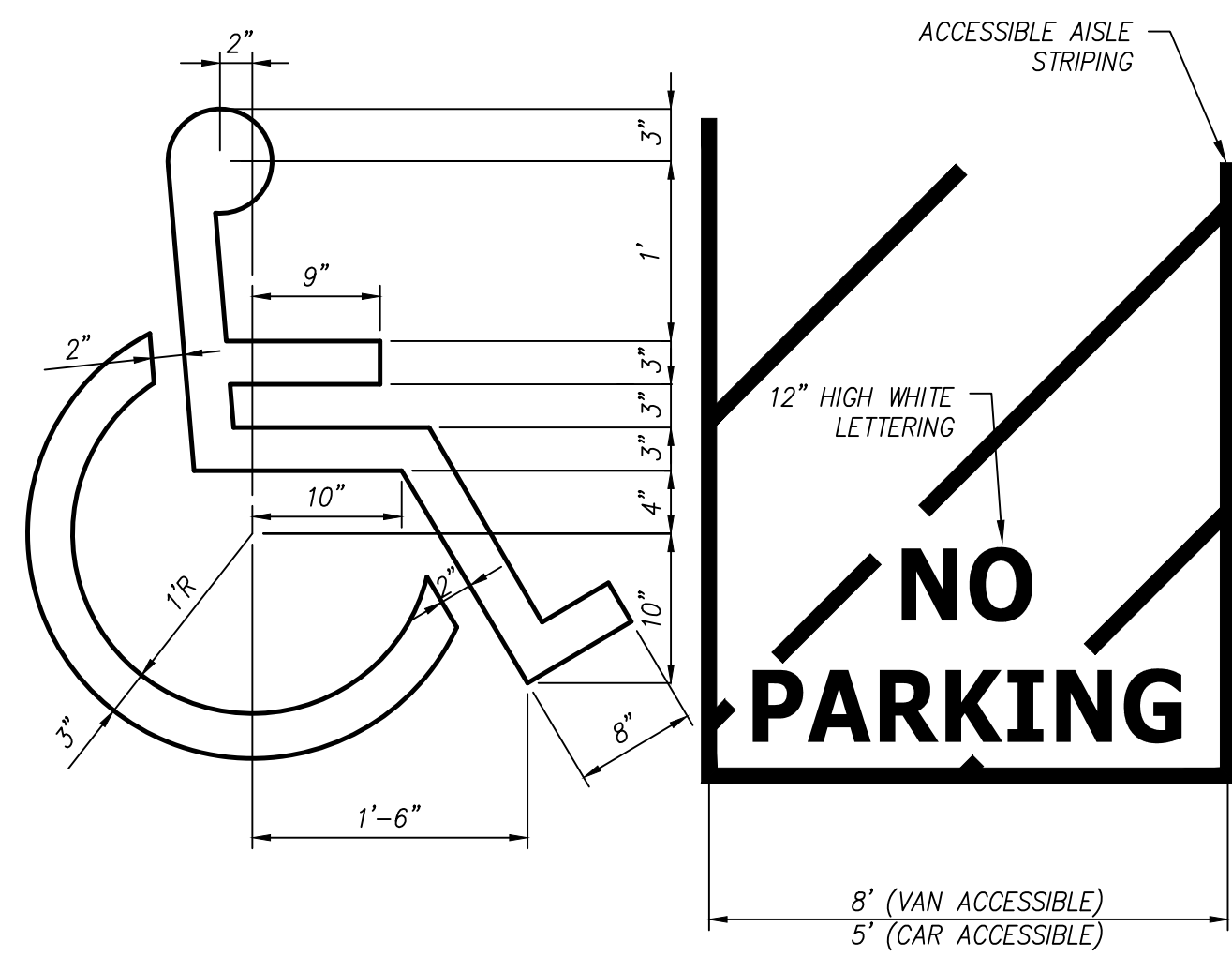
**09 WHEEL STOP**  
N.T.S.



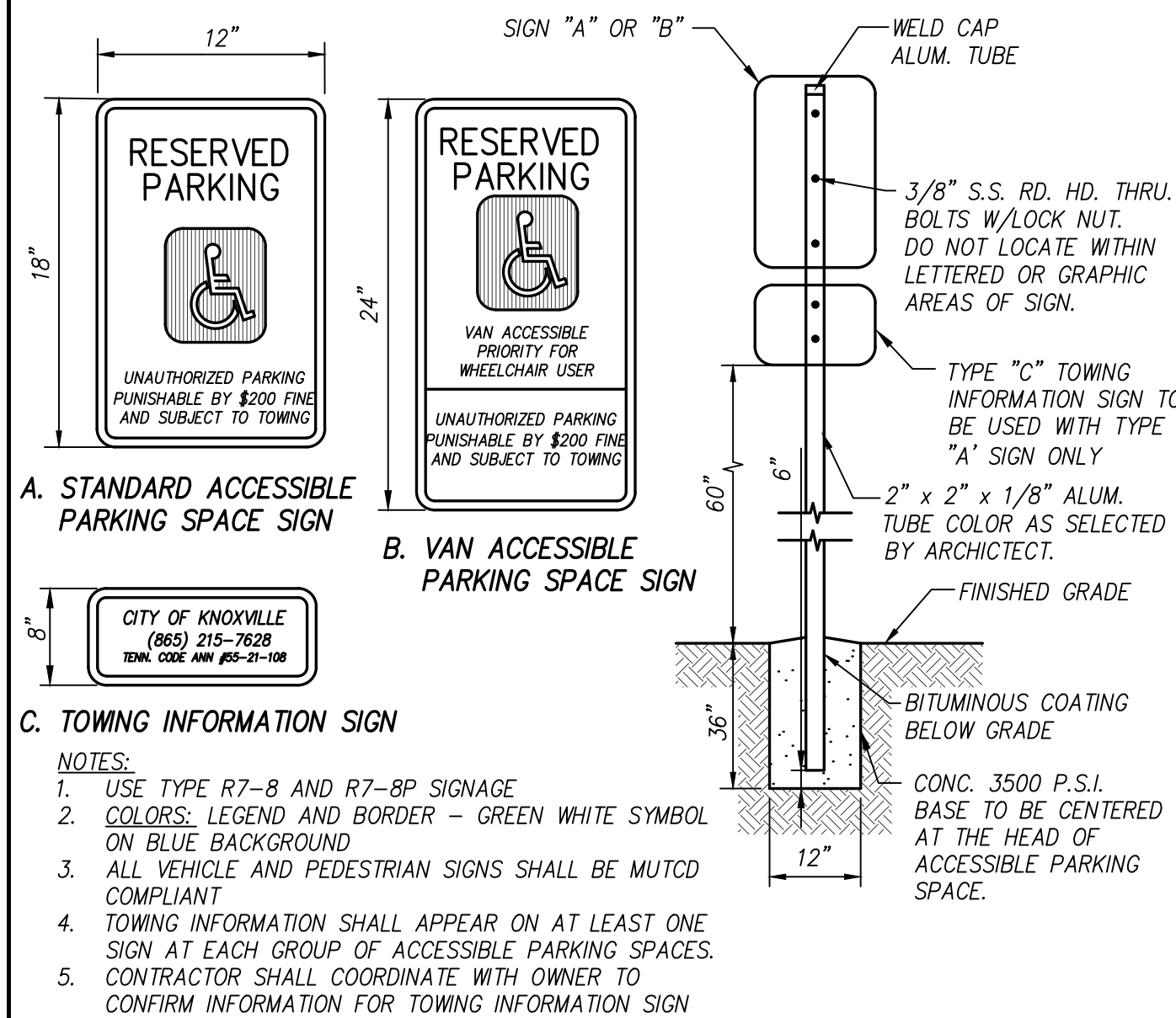
**NOTE:**  
 1. SEE DETAILS THIS SHEET FOR WHEEL STOP, SIGNAGE, PAVEMENT MARKINGS AND CURB RAMPS.

**10 ACCESSIBLE PARKING CURB RAMP**  
N.T.S.

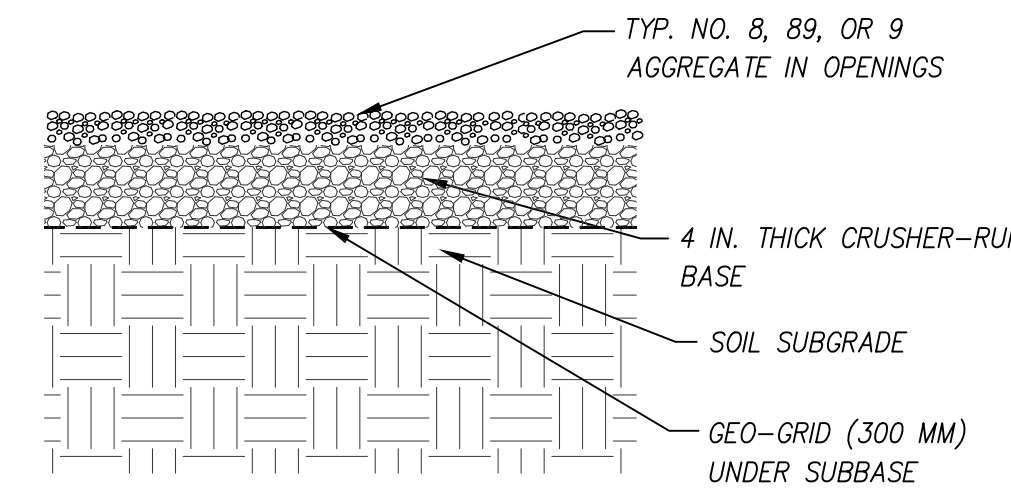
REVISED PER SPECIAL USE REVIEW COMMENTS	03/24/2023
REVISIONS	DATE
<b>CANNON &amp; CANNON INC</b> CONSULTING ENGINEERS - FIELD SURVEYORS	
TEL 865.670.8555 8550 Kingston Pike WWW.CANNON-CANNON.COM Knoxville, TN 37919	
CLIENT:	<b>CARTER MILLER</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TENNESSEE 37920 (865) 455-6753
PROJECT:	<b>THE DROP INN</b> 4507 SEVIERVILLE PIKE KNOXVILLE, TN 37920
<b>SITE DETAILS</b>	
CCI PROJECT NO.	01650-0000
DRAWING DATE	FEBRUARY 27, 2023
PM RGL	PIC HED
DRAWN JRH	CHECKED JRH
<b>SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU</b>	
<b>C4.01</b>	



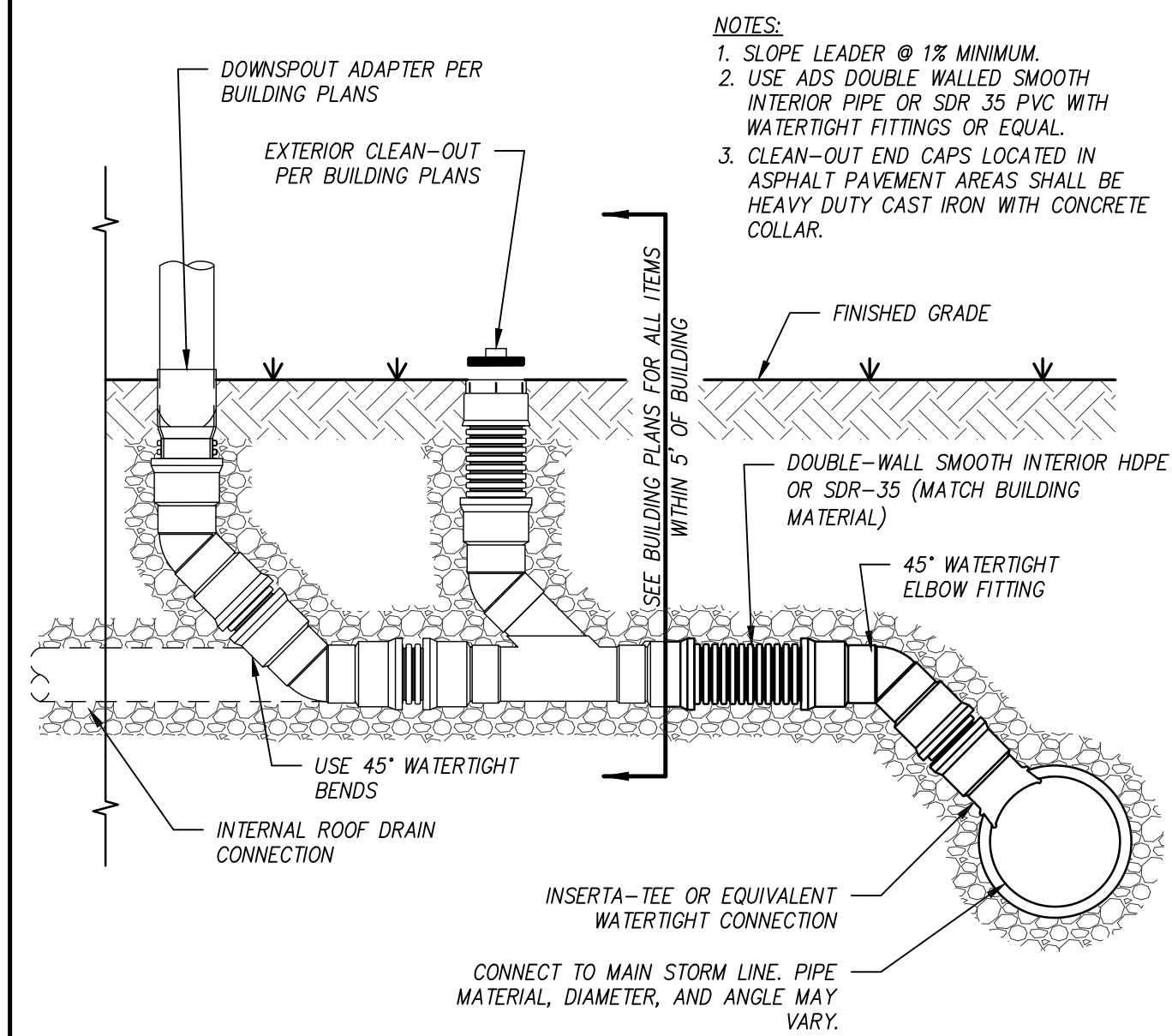
**11 ACCESSIBLE PARKING SYMBOL**  
N.T.S.



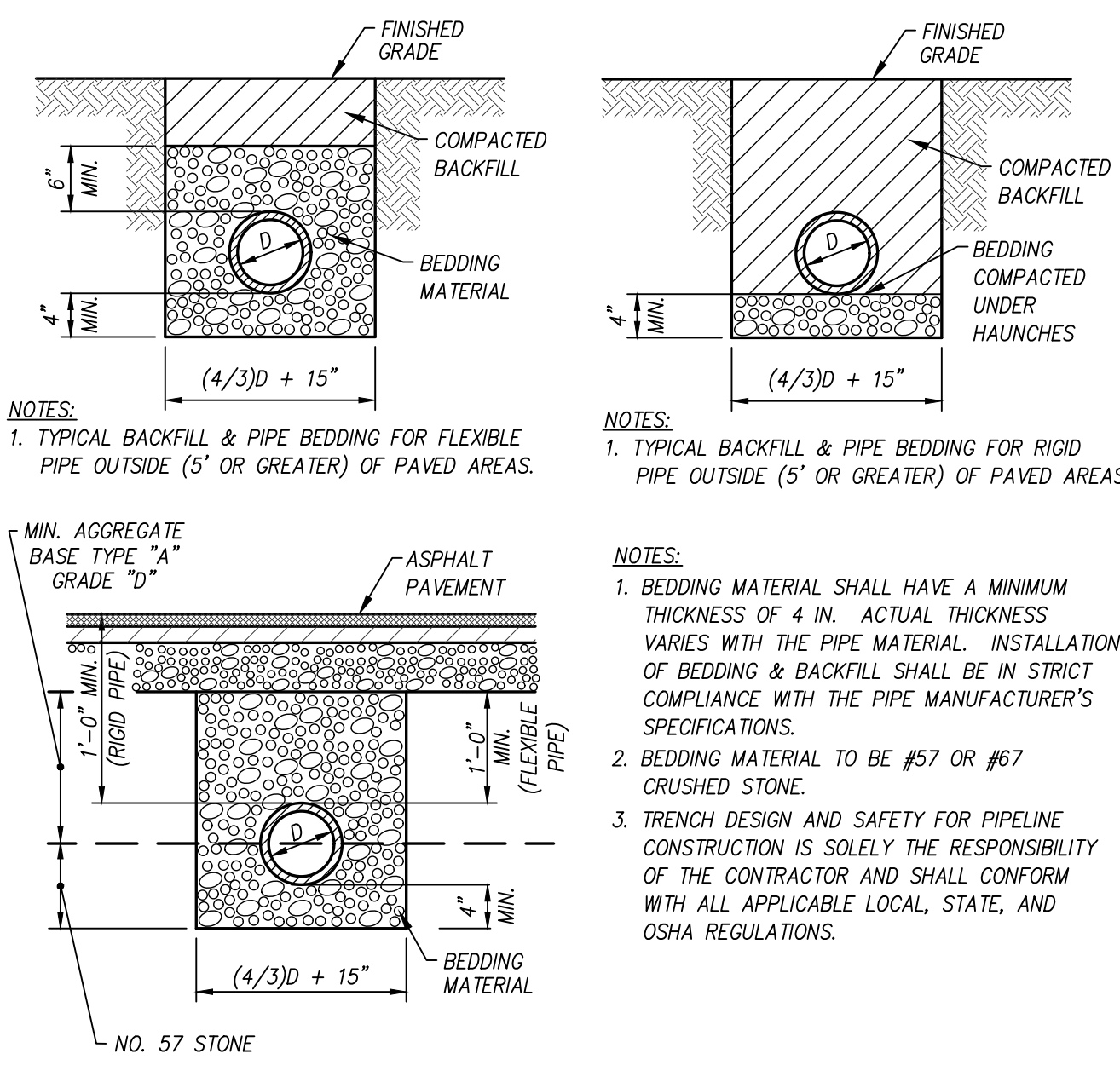
**12 ACCESSIBLE PARKING SIGN**  
N.T.S.



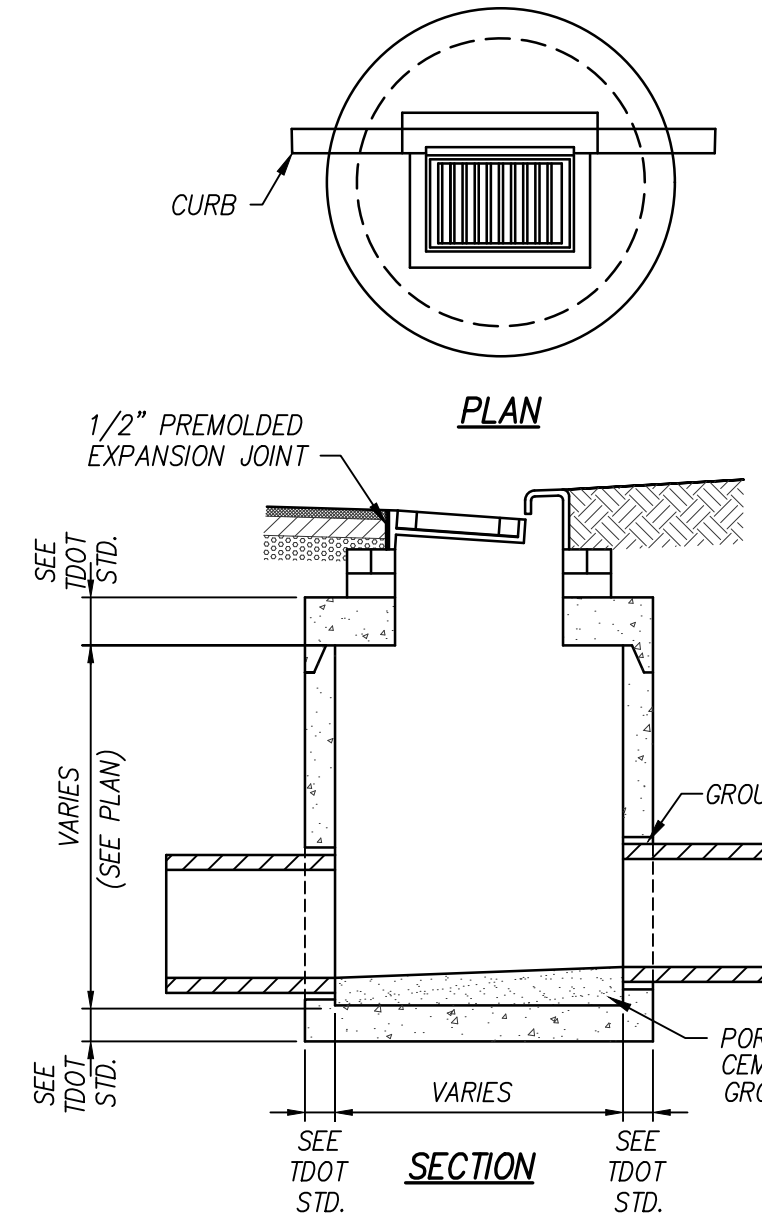
**13 GRAVEL CAMPSITE PAD**  
N.T.S.



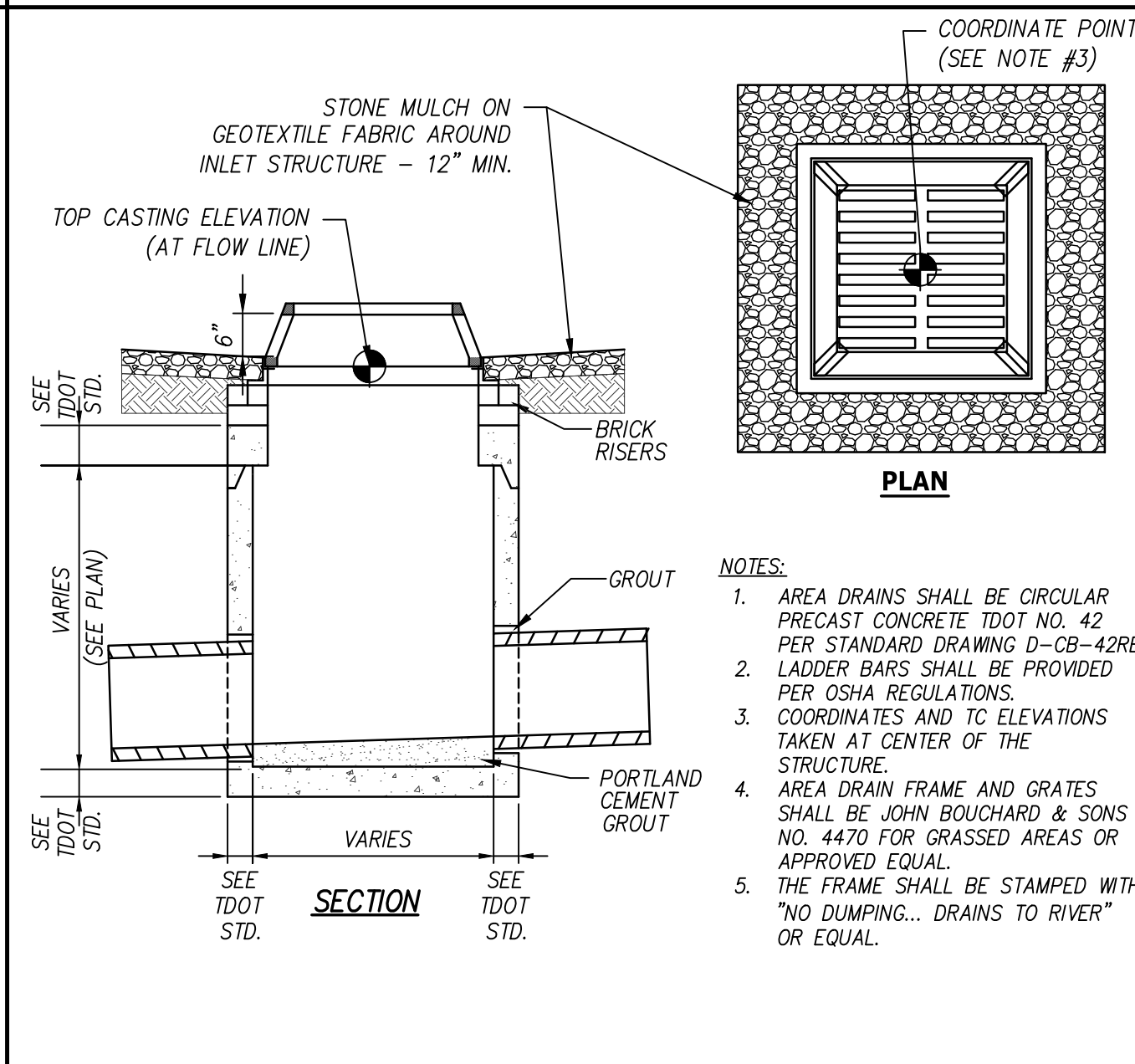
**14 DOWNSPOUT/ROOF DRAIN CONNECTION**  
N.T.S.



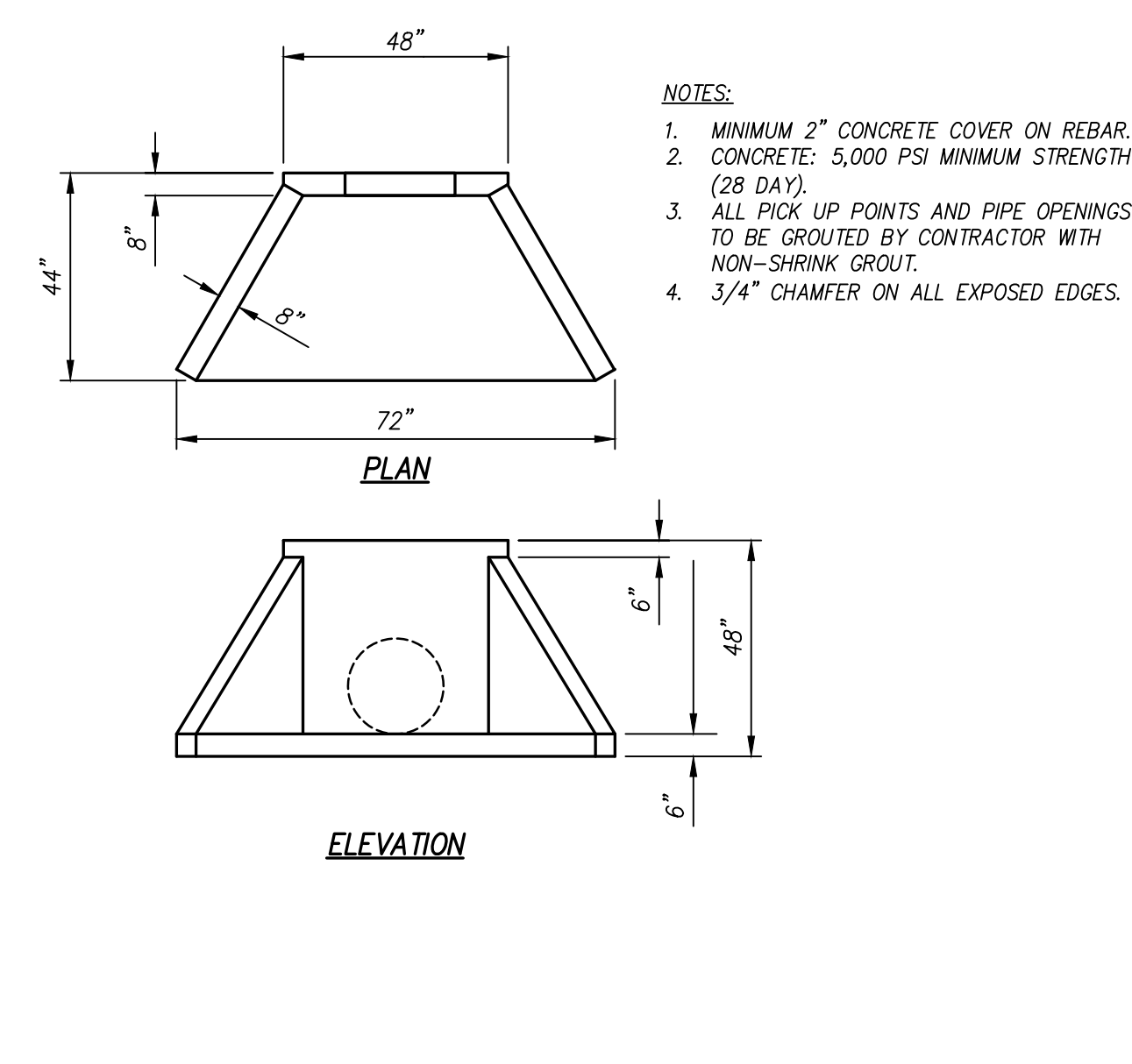
**15 PIPE BEDDING & BACKFILL**  
N.T.S.



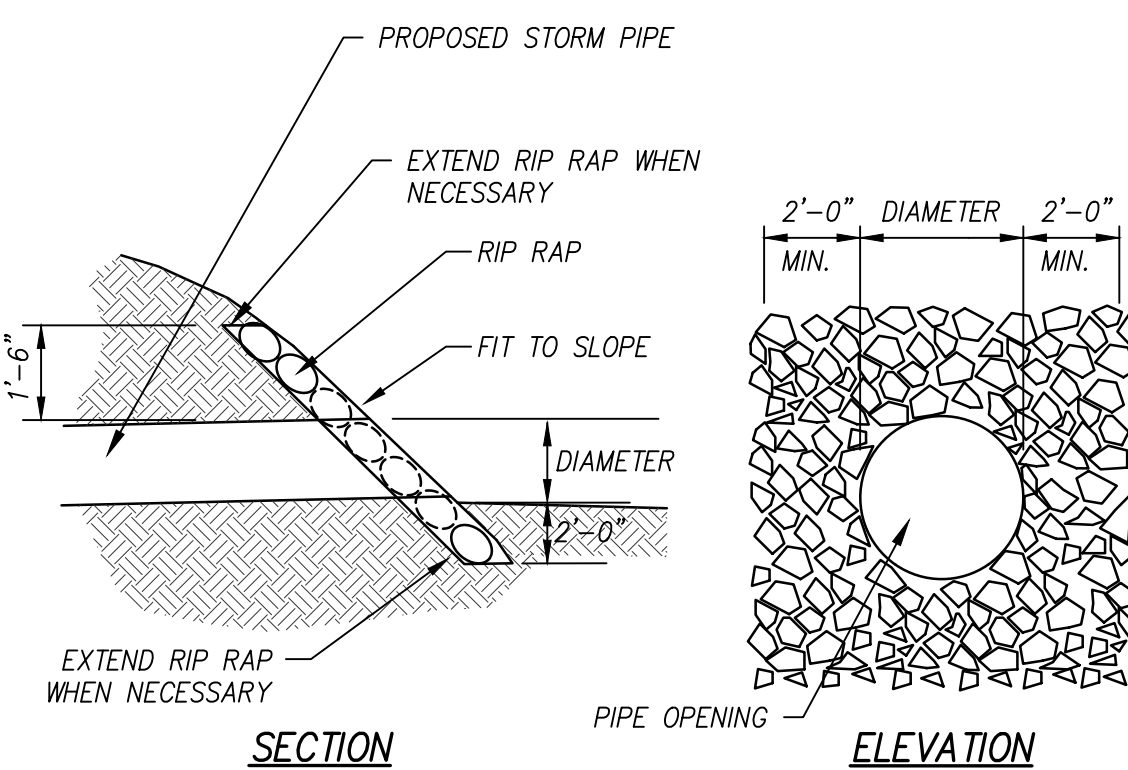
**16 PRECAST CATCH BASIN**  
N.T.S.



**17 PRECAST AREA DRAIN**  
N.T.S.



**18 PRECAST SMALL HEADWALL**  
N.T.S.



**19 RIP RAP ENDWALL**  
N.T.S.

STORM DRAINAGE STRUCTURES					
NO.	DESCRIPTION	LOCATION	TOP OF CASTING	INVERT EL. (IN)	INVERT EL. (OUT)
1	PRECAST SMALL HEADWALL SEE DETAIL 18, SHEET C4.02	N 592189.63 E 2596521.98	974.11	972.25(2)	
2	PRECAST CATCH BASIN SEE DETAIL 16, SHEET C4.02	N 592165.72 E 2596480.42	978.62	973.59(3) 973.59(5)	973.59
3	PRECAST CATCH BASIN SEE DETAIL 16, SHEET C4.02	N 592167.27 E 2596452.86	978.60	974.24(4)	974.14
4	PRECAST CATCH BASIN SEE DETAIL 16, SHEET C4.02	N 592180.18 E 2596440.32	978.60		974.60
5	PRECAST AREA DRAIN SEE DETAIL 17, SHEET C4.02	N 592149.38 E 2596468.73	978.75		974.75
6	RIP-RAP END TREATMENT SEE DETAIL 19, C4.02	N 592137.29 E 2596550.54	977.97	976.11(7)	
7	RIP-RAP END TREATMENT SEE DETAIL 19, C4.02	N 592125.03 E 2596543.77	-2.50		976.25
8	RIP-RAP END TREATMENT SEE DETAIL 19, C4.02	N 592117.96 E 2596585.56	978.97	977.11(9)	
9	RIP-RAP END TREATMENT SEE DETAIL 19, C4.02	N 592105.70 E 2596578.79	-2.50		977.25
10	PRECAST SMALL HEADWALL SEE DETAIL 18, SHEET C4.02	N 592183.60 E 2596267.74	-2.95	951.50(11)	
11	PRECAST AREA DRAIN SEE DETAIL 17, SHEET C4.02	N 592189.23 E 2596312.61	957.00		953.00
12	PRECAST AREA DRAIN SEE DETAIL 17, SHEET C4.02	N 592140.39 E 2596344.33	-3.08	961.00(13)	
13	PRECAST AREA DRAIN SEE DETAIL 17, SHEET C4.02	N 592109.31 E 2596392.74	974.00		966.00
14	PRECAST SMALL HEADWALL SEE DETAIL 18, SHEET C4.02	N 592171.01 E 2596260.89	-2.96	951.50(15)	
15	PRECAST AREA DRAIN SEE DETAIL 17, SHEET C4.02	N 592122.42 E 2596283.67	958.00		954.00

STORM PIPE TABLE					
FROM	TO	DIAMETER	LENGTH (LF)	SLOPE (%)	
1	2	15"HDPE	48	2.79%	
2	5	15"HDPE	18	6.33%	
2	3	15"HDPE	28	1.99%	
3	4	15"HDPE	18	2.00%	
6	7	15"HDPE	14	1.00%	
8	9	15"HDPE	14	1.00%	
10	11	15"HDPE	45	3.32%	
12	13	15"HDPE	58	8.69%	
14	15	15"HDPE	54	4.66%	

**SPECIAL NOTES:**

- 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.
- CONTRACTOR SHALL INSTALL ROOF DRAIN CONNECTIONS AT A MINIMUM 1% SLOPE. CONTRACTOR TO CONNECT INSERTA TEE OR EQUAL TO STORM PIPE IN ACCORDANCE WITH DETAIL 14 SHEET C4.02. CONTRACTOR TO USE VERTICAL BENDS AS NECESSARY TO MAKE CONNECTION.

**20 STORM TABLES**  
N.T.S.

REVISED PER SPECIAL USE REVIEW COMMENTS 03/24/2023

REVISIONS DATE

**CANNON & CANNON INC**  
CONSULTING ENGINEERS - FIELD SURVEYORS  
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CLIENT: **CARTER MILLER**  
4507 SEVIERVILLE PIKE  
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(865) 455-6753

PROJECT: **The DROP INN THE DROP INN**  
4507 SEVIERVILLE PIKE  
KNOXVILLE, TN 37920

**SITE DETAILS**

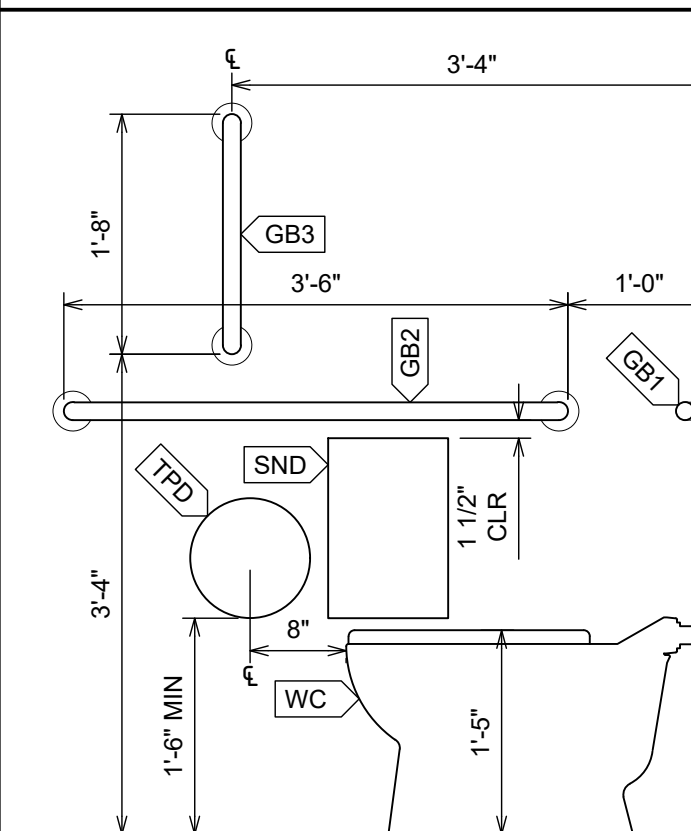
CCI PROJECT NO. 01650-0000  
DRAWING DATE FEBRUARY 27, 2023  
PM RGL PIC HED  
DRAWN JRH CHECKED JRH

**SPECIAL USE SUBMITTAL FILE NO. 4-E-23-SU**

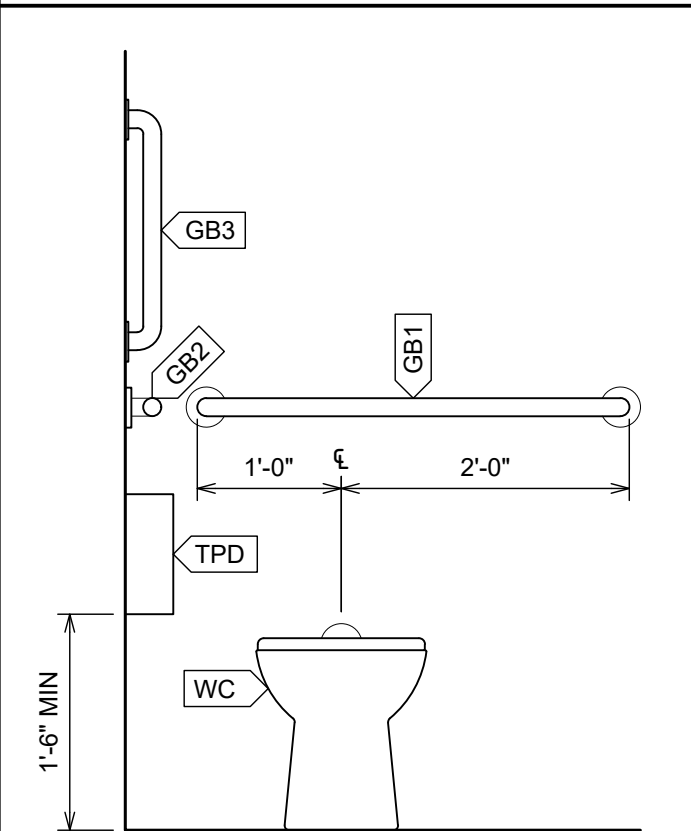
**C4.02**



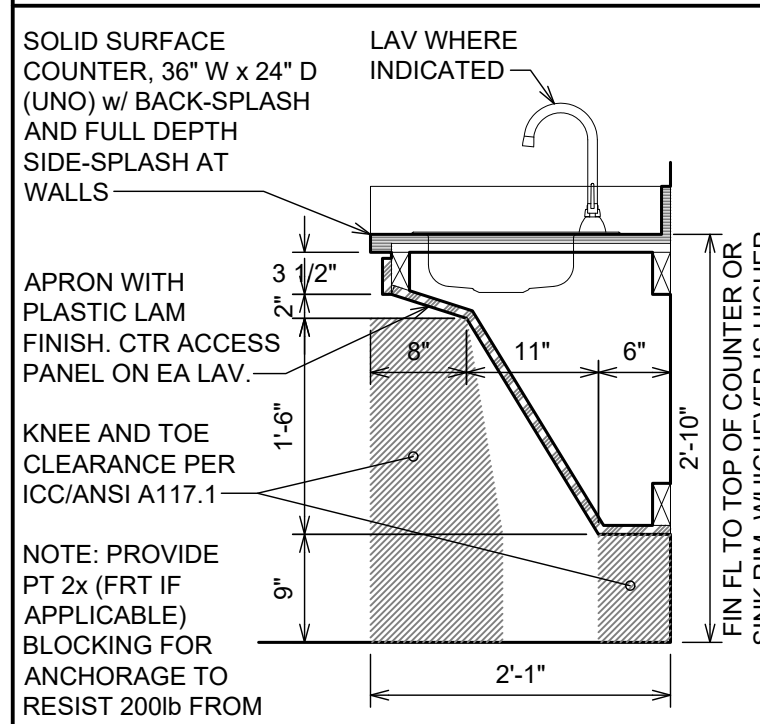
**RESTROOM DIMENSION STANDARDS SCHEDULE, 3/4" = 1'-0"**



**TYPICAL WHEELCHAIR ACCESSIBLE WATER CLOSET, SINGLE OCCUPANCY TOILET ROOM, SIDE ELEVATION**



**TYPICAL WHEELCHAIR ACCESSIBLE WATER CLOSET, SINGLE OCCUPANCY TOILET ROOM, REAR ELEVATION**



**TYPICAL ADA COUNTERTOP SECTION**

**PLUMBING FIXTURE LEGEND**

TAG	ITEM TYPE, LINK	SPECIFICATION	2010 ADA REQUIREMENTS
WF	WATER FOUNTAIN	MOST DEPENDABLE FOUNTAINS 440 SMFA WITH PET FOUNTAIN	602.2.3: 36" AFF MAX TO SPOUT OUTLET FOR SEATED HEIGHT. 602.3.2: 40" AFF (38" MIN - 43" MAX) TO SPOUT OUTLET FOR STANDING HEIGHT.
HS1	HAND SINK	REGENCY 17" x 15" WALL-MOUNTED HAND SINK WITH GOOSENECK FAUCET	606.3: 34" MAX AFF TO TOP OF COUNTER OR SINK RIM, WHICHEVER IS HIGHER. SEE TYP ADA COUNTERTOP SECTION.
HS2	HAND SINK WITH SOAP AND TOWEL DISP	REGENCY 17" x 15" WALL-MOUNTED HAND SINK WITH GOOSENECK FAUCET AND TOP-MOUNTED PAPER TOWEL AND SOAP DISPENSER	606.3: 34" MAX AFF TO TOP OF COUNTER OR SINK RIM, WHICHEVER IS HIGHER. SEE TYP ADA COUNTERTOP SECTION.
KS1	OUTDOOR KITCHEN SINK		606.3: 34" MAX AFF TO TOP OF COUNTER OR SINK RIM, WHICHEVER IS HIGHER. SEE TYP ADA COUNTERTOP SECTION.
L1	LAVATORY, ADA		604.2: CTR 18" FROM WALL
WC	WATER CLOSET, ADA		604.4: SEAT HEIGHT 17" MIN AND 19" MAX AFF

**RESTROOM ACCESSORIES LEGEND**

TAG	ITEM TYPE, LINK	SPECIFICATION	2010 ADA REQUIREMENTS
BCS	BABY CHANGING STATION	KOALA KARE KB200 HORIZONTAL WALL-MOUNTED, COLOR 01 GREY	902.3: TOP OF WORK SURFACE 28" MIN - 34" MAX AFF. CL HANDLE 48" AFF MAX.
GB1 GB2 GB3	GRAB BAR TYPES 1, 2, 3		INSTALL PER DIMS. CIRCULAR CROSS-SECTION, 1 1/2" OD, 1 1/2" CLR BTWN GRAB BAR AND WALL FIN. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERT OR HORIZ FORCE OF 250lbs IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.
HD	HAND DRYER		308: BUTTON AT 48" MAX AFF
MIR	24" x 36" MIRROR		603.3: 40" AFF MAX TO BTM OF REFLECTIVE AREA. CTR ON LAV.
PTWL	PAPER TOWEL DISPENSER		308: TOWEL OUTLET 48" MAX AFF.
RH	ROBE HOOK		308: TOP OF HOOK 48" MAX AFF.
SD	SOAP DISPENSER		308: BUTTON AT 48" MAX AFF.
SND	SANITARY NAPKIN DISPOSAL		
TPD	TOILET PAPER DISPENSER	BOBRICK B-3588 SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER, SATIN-FINISH STAINLESS STEEL, (2) STANDARD-CORE TOILET TISSUE ROLLS UP TO 5-1/8" DIA.	604.7: 7" MIN - 9" MAX IN FRONT OF WC. OUTLET 15" MIN - 48" MAX AFF.
WR	WASTE RECEPTACLE		308: OPENING AT 48" MAX AFF.

**FINISH SCHEDULE**

ROOM #	ROOM NAME	FLOOR FINISH	BASE	WALL FINISH	CEILING FINISH	CEILING HEIGHT	REV
C1.1-6.1	PORCH 1-6	CONC-EXT	-	-	FC, PT1	VAULTED	-
C1.2-6.2	BEDROOM 1-6	TF1	TB1	PLY	GYP, PT1	VAULTED	-
BH1	RESTROOM 1		-				-
BH1	RESTROOM 2		-				-
BH3	CATERING		-	TW1	GYP, PT4		-
BH4	RESTROOM 3		-			8'-6"	-
BH5	RESTROOM 4		-				-
BH6	UTILITY		-				-
BH7	PORCH	CONC-EXT	-	-	FC, PT1		-

**FINISH NOTES, GENERAL**

NOTES	REV
1. ONLY FINISH ITEMS THAT ARE NOT PRE-FINISHED.	-
2. USE ALL PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. THIS MIGHT INCLUDE SUBSTRATE PREPARATION, ADDITIONAL PRODUCTS, AND ACCESSORIES. THESE ARE INCLUDED IN THE CONTRACT. SEE GENERAL NOTES ON COVER SHEET.	-

**FINISH LEGEND**

TAG	DEFINITION	REV
CONC-EXT	EXTERIOR CONCRETE SLAB. FINISH WITH ____	-
CONC-INT	INTERIOR CONCRETE SLAB. FINISH WITH ____	-
FC	1/4" SMOOTH-FINISH FIBER CEMENT PANEL WITH 3/4" x 2-1/2" SMOOTH BATTEN STRIPS. PAINTED AS NOTED	-
GYP	5/8" GYPSUM BOARD, PAINTED AS NOTED	-
PLY	WALL FINISH #1: 1/2" MAPLE VENEER PLYWOOD. FINISH WITH: VARATHANE CLEAR SATIN WATER-BASED INTERIOR POLYURETHANE OR SUB. CORNERS: BUTT JOINTED. FASTENERS: ____, PROVIDE SAMPLE MOCKUP FOR APPROVAL.	-
PT-1	PAINT #1: (DARK GREEN CEILING PAINT)	-
PT-2	PAINT #2: (LIGHT BLUE CEILING PAINT)	-
PT-3	PAINT #5: (BATH HOUSE TRIM PAINT)	-
PT-4	PAINT #4: (BATH HOUSE CEILING PAINT)	-
TB1	TILE BASE #1: 3" x 24" BULLNOSE TRIM, MATCH MFR AND PRODUCT LINE OF TF1. GROUT TO MATCH TF1.	-
TF1	TILE FLOORING #1: DAL TILE CASCADE RIDGE 12" x 24" SLATE CERAMIC FLOOR TILE, 8mm THICK. GROUT: CEMENT-TYPE. COLOR TO BE SELECTED WITH TILE SAMPLE.	-
TW1	TILE WALL #1:	-

**CEILING LEGEND - LIGHTING**

TAG	GRAPHIC	TYPE	MFR	CODE	TEMP	LUMENS	INCANDESCENT WATTAGE EQUIVALENT	MIN CRI	FINISH	DIMMER SWITCH / PHOTO CELL	NOTES	REV
A	●	EXTERIOR GLOBE PENDANT AT CABINS	TROY RLM	"GLOBE" GL12-M-MB-F (LINK)	2700	450	40	90	MATTE BLACK	DS	1/2" IP x 2" STEM MOUNT WITH BALL SWIVEL, MATTE BLACK: 2-HS2-MB	-
B	△	EXTERIOR STEP LIGHT AT CABINS	WAC LIGHTING	"STEP AND WALL LIGHT - RECTANGLE" 4061-27-BK (LINK)	2700	17	0.5	90	BLACK	PC	INTEGRAL LED	-
C	⊕	EXTERIOR GLOBE SURFACE-MOUNT AT BATH HOUSE	TROY LIGHTING	"ANSEL OUTDOOR" B7007-TBK (LINK)	2700	450	40	90	BLACK	DS & PC		-
D	△	EXTERIOR SCONCE AT BATH HOUSE	MAXIM LIGHTING	"OUTPOST SCONCE" 26101BK/PHC (LINK)	2700	200	25	90	BLACK	PC		-
E	●	EXTERIOR PENDANT AT PAVILION BAR								DS		-
F	●	EXTERIOR PENDANT AT PAVILION (ATTIC)	TROY RLM	"DEEP REFLECTOR" RD12-M-MB-FG-2 (LINK)	2700	1600	100	90	MATTE BLACK	DS & PC	FROSTED GLASS LAMP ENCLOSURE, 1/2" IP x 18" STEM MOUNT WITH BALL SWIVEL: 2-HS18-MB	-
G		EXTERIOR LIGHT AT PAVILION								DS & PC		-
H	●	INTERIOR GLOBE PENDANT AT CABINS	TROY RLM	"GLOBE" GL18-M-MB-2 (LINK)	2700	800	60	90	MATTE BLACK	DS	1/2" IP x 18" STEM MOUNT WITH PENDANT CANOPY: 2-HS18-MB	-
J	△	INTERIOR GLOBE AT CABINS AND BATH HOUSE	TROY LIGHTING	B7007-TBK (LINK)	2700	450	40	90	BLACK	DS		-
K	▬	INTERIOR LINEAR SURFACE MOUNT AT BATH HOUSE	FINELITE	HP-4-SM (LINK)	3500	379 PER LF (STD)	34 PER LF	90	LOW GLOSS WHITE	-	INTEGRAL LED. 12' LENGTH.	-
		RECTANGULAR SKYLIGHT- SEE WINDOW SCHEDULE, TYPE "B"										
TS		TUBULAR SKYLIGHT- SEE WINDOW SCHEDULE										

**CEILING LEGEND - MATERIAL**

GRAPHIC	DESCRIPTION	REV
▬	5/8" THICK TYPE "X" GYPSUM BOARD, PAINT FINISH	-
●	A606-4 (COR-TEN) STEEL SHEET, 16 ga, 3/16" DIA PERFORATIONS WITH 5/16" STAGGER. WET MATERIAL TO ACHIEVE ALL-OVER RUST COATING PRIOR TO INSTALLING.	-
▬	1/4" THICK FIBER CEMENT PANEL SOFFIT, SMOOTH FINISH, WITH BATTEN STRIPS, PAINT FINISH.	-

**CEILING NOTES**

NOTES	REV
1. CENTER LIGHT FIXTURES, SMOKE DETECTORS, HVAC GRILLES, AND OTHER DEVICES OVER ASSOCIATED DOOR, APPLIANCE, COUNTERTOP, FURNITURE, ETC. AS SHOWN.	-
2. NO EXPOSED CONDUIT UNLESS SPECIFICALLY INDICATED AND NOTED.	-
3. DIMMER SWITCHES AND PHOTO CELLS WHERE INDICATED.	-
4. EMERGENCY LIGHTING AND OTHER OPTIONS- REFER TO ELECTRICAL DRAWINGS	-
5. PROVIDE DIMMABLE LED LAMPS FOR ALL ACCEPTING LIGHT FIXTURES UNLESS FIXTURE IS NOTED AS "INTEGRAL LED".	-

**APPROXIMATE WATTAGE CONVERSION**

INCANDESCENT	LED (MAX)	LUMENS
25 W	5 W	200
40 W	10 W	450
60 W	12.5 W	800
75 W	15 W	1100
100 W	17.5 W	1600

**OWNER**

THE DROP INN  
4507 SEVIERVILLE PIKE  
KNOXVILLE, TN 37920

**ARCHITECT**

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**PROJECT**

THE DROP INN  
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KNOXVILLE, TN 37920

S&A #: 2157-22

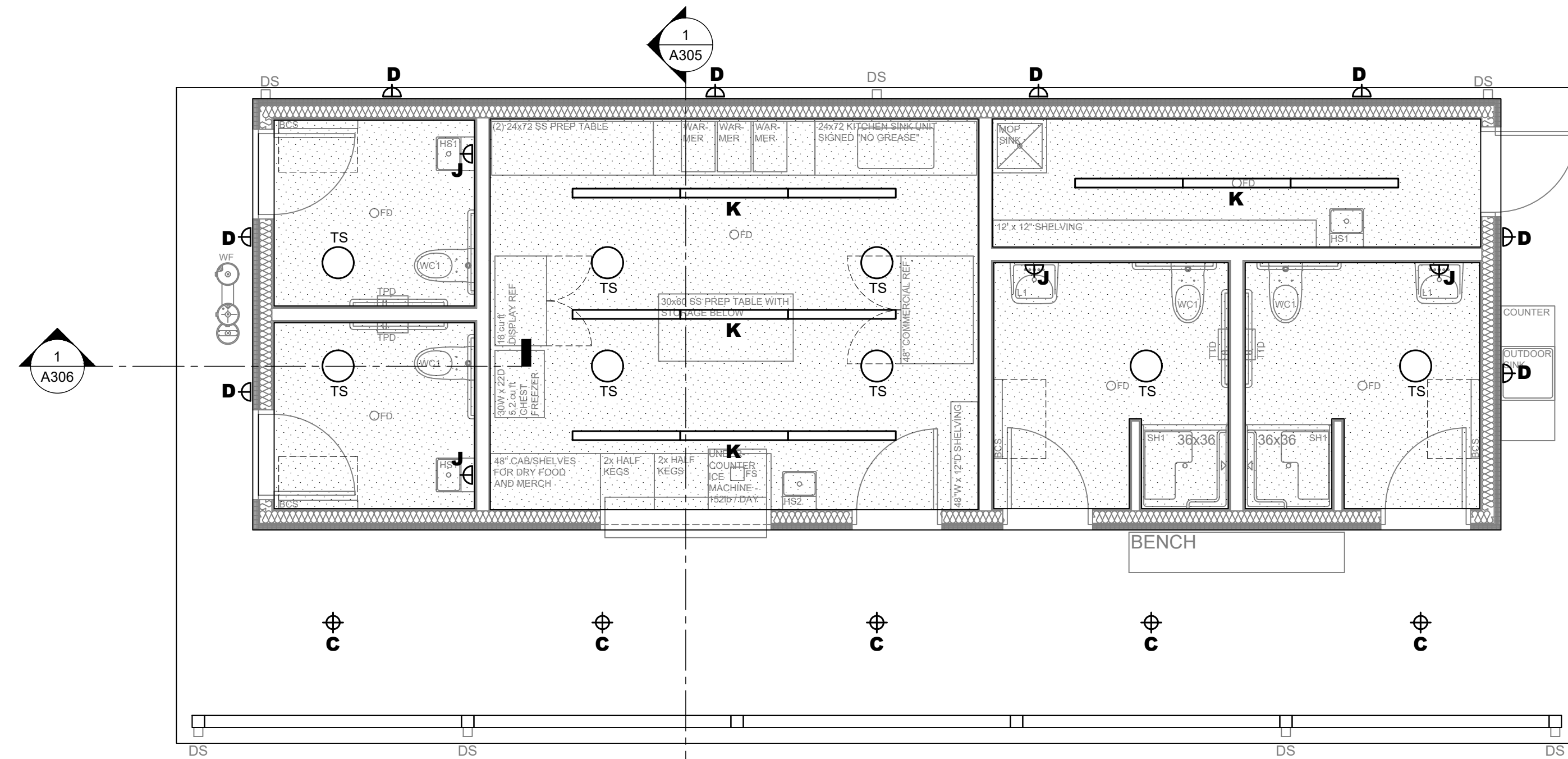
DRAWN: A. GODWIN  
CHECKED: S. TAROVELLA

DD COORD: FEBRUARY 17, 2023  
USE ON REV: FEBRUARY 27, 2023  
UoR RESUB 1: MARCH 27, 2023

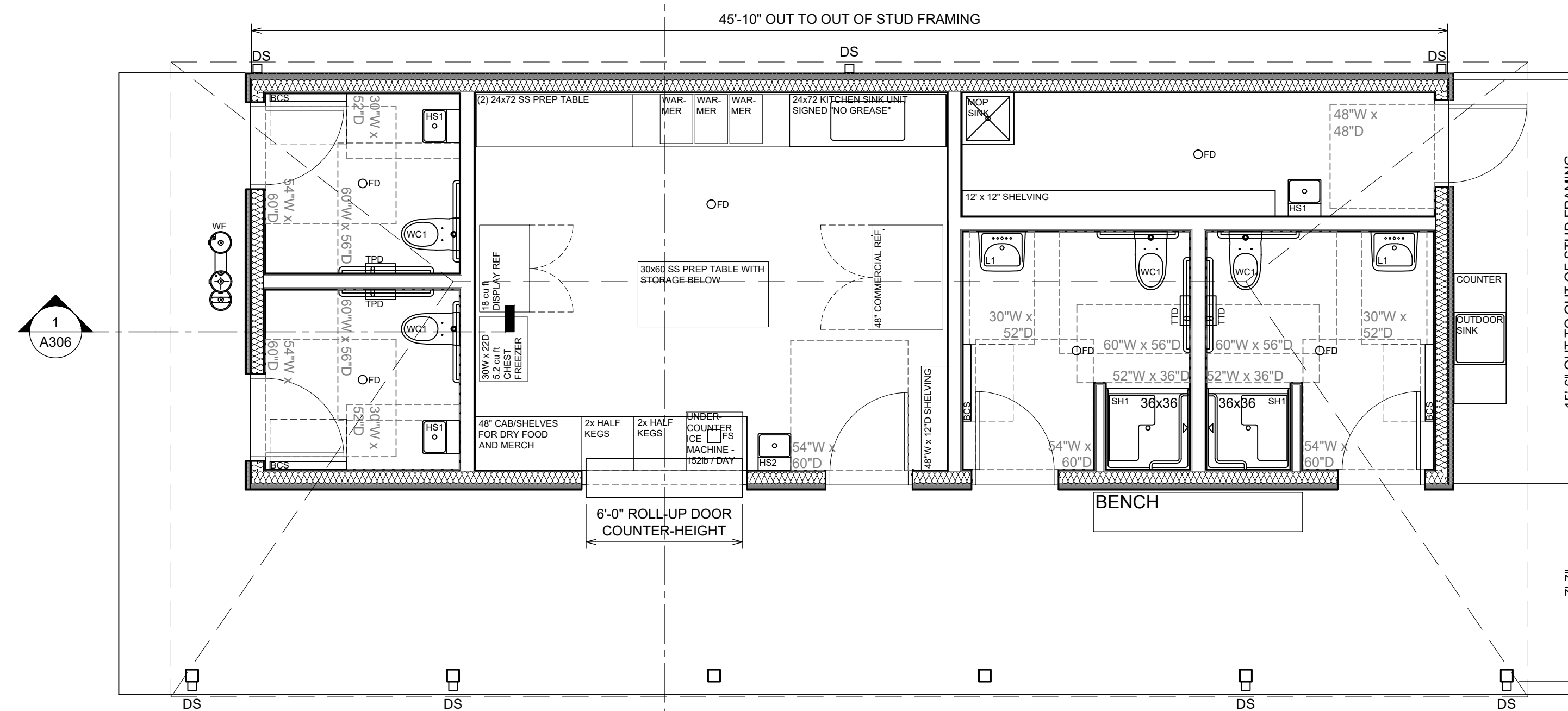
**SCHEDULES AND SPECIFICATIONS**

**A601**

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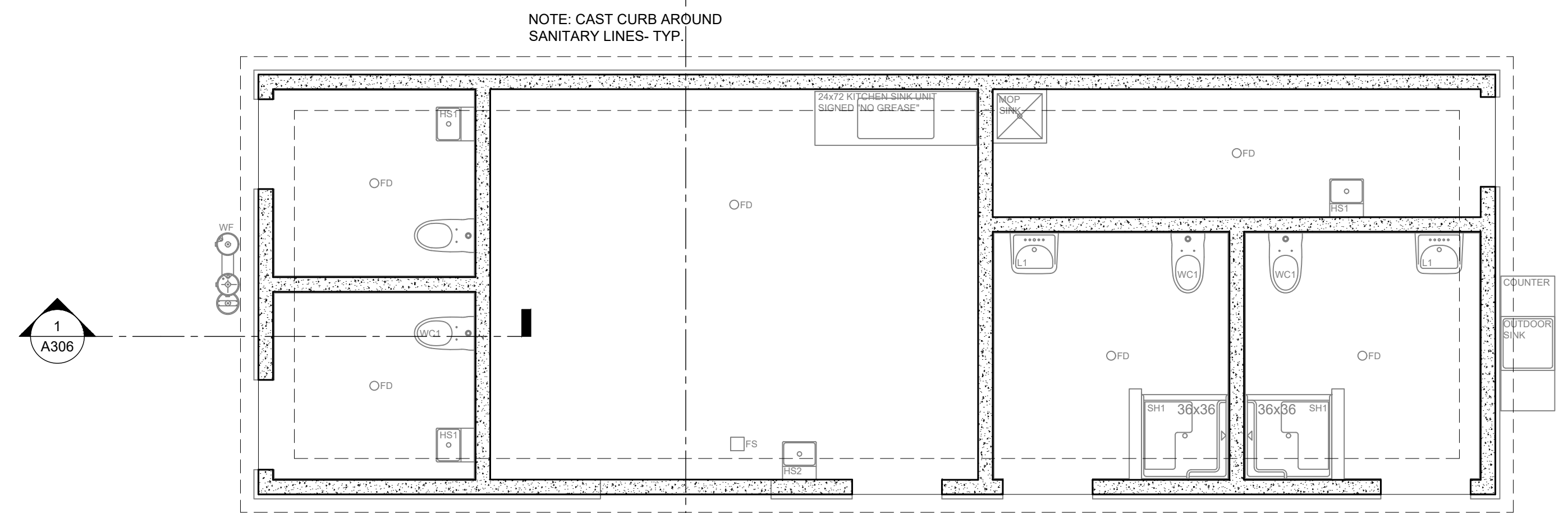


3 BATH HOUSE CEILING PLAN  
SCALE: 1/4" = 1'-0"



2 BATH HOUSE FLOOR PLAN  
SCALE: 1/4" = 1'-0"

REGULATORY REVIEW NOTE  
ROOF AREA: 1,265 SF  
BUILDING AREA: 710 SF



1 BATH HOUSE FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"

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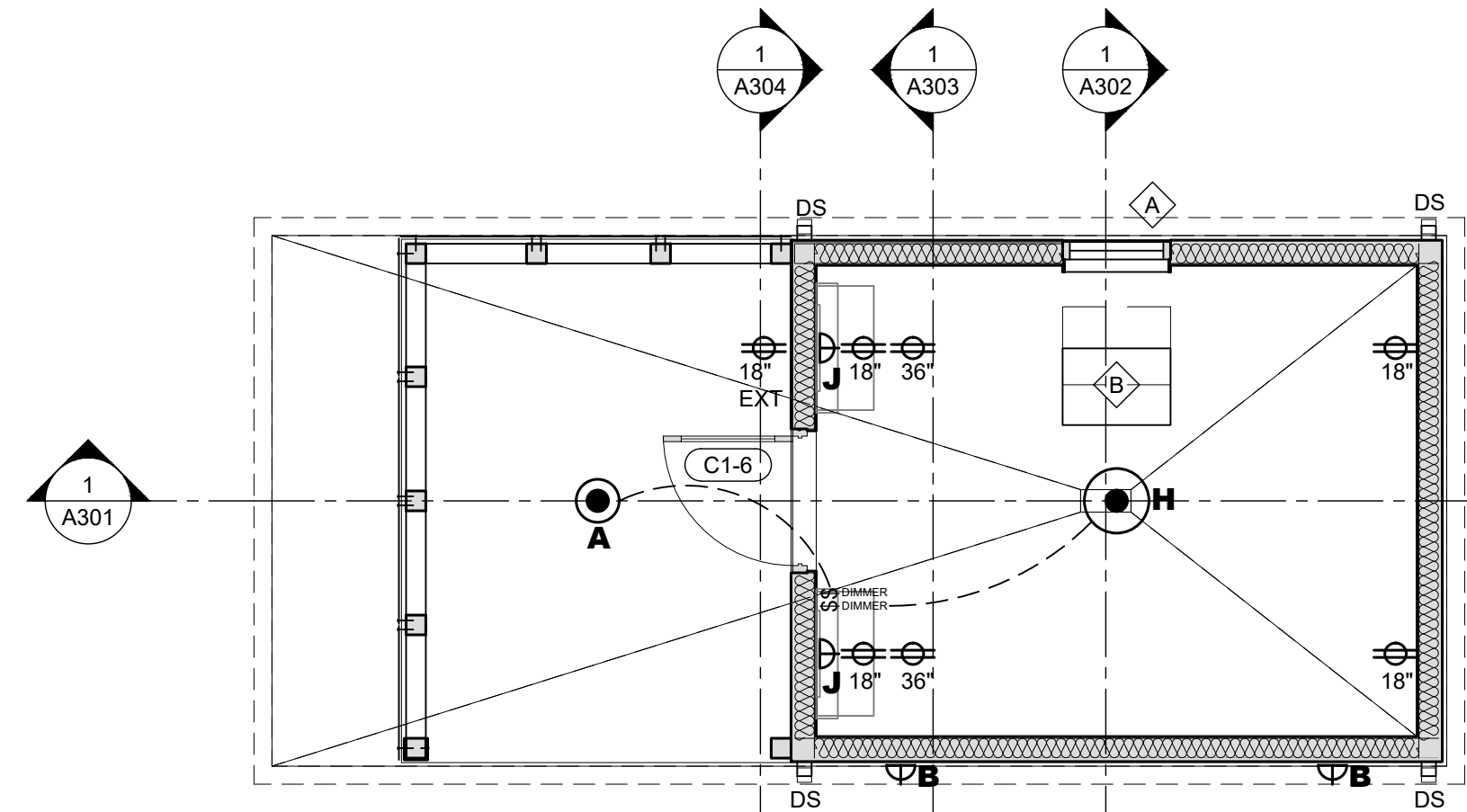
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DRAWN: A. GODWIN  
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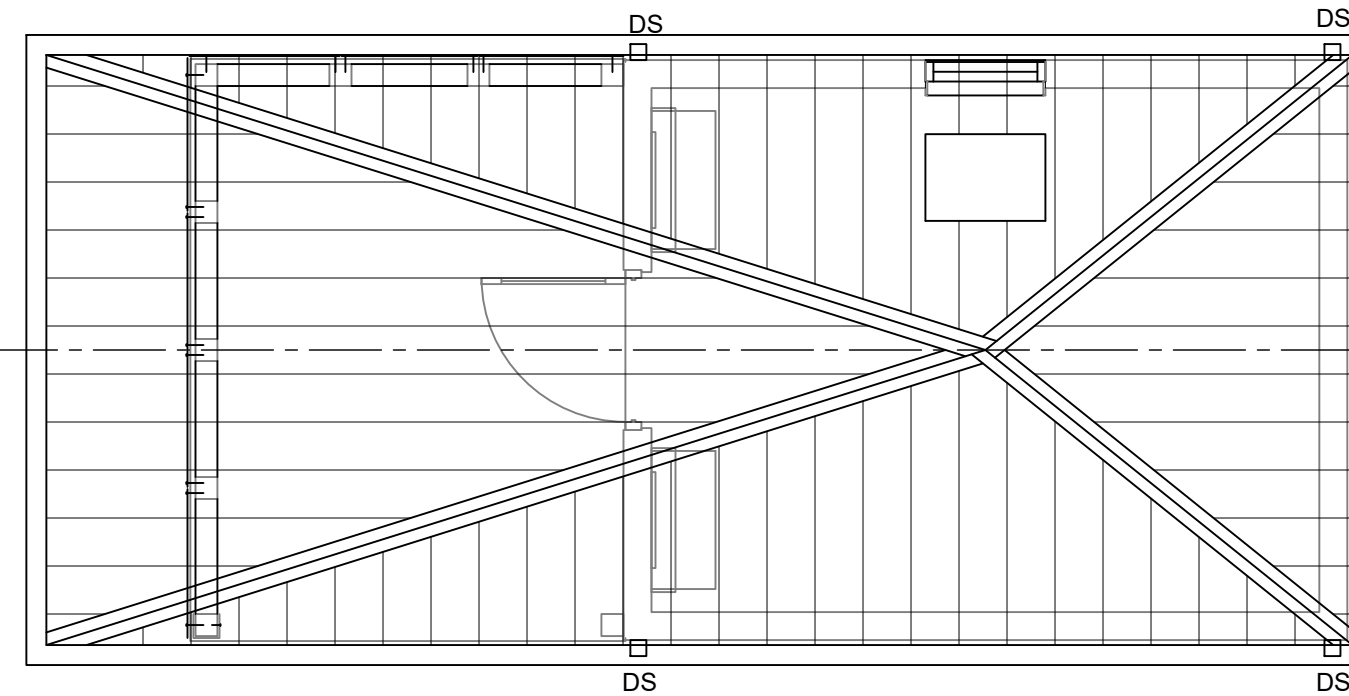
**BATH HOUSE PLANS**

**A103**

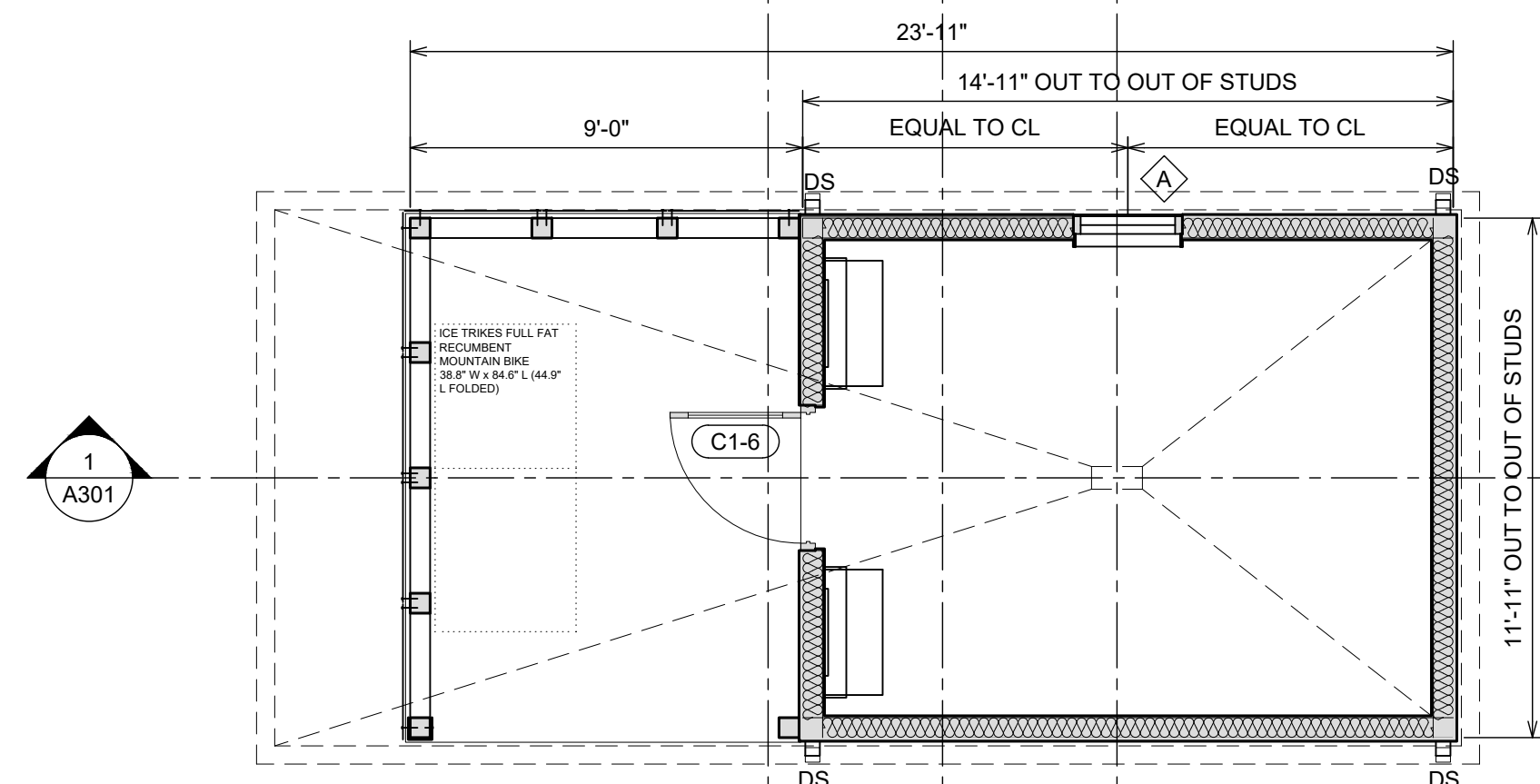
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3 CABIN CEILING PLAN  
SCALE: 1/4" = 1'-0"

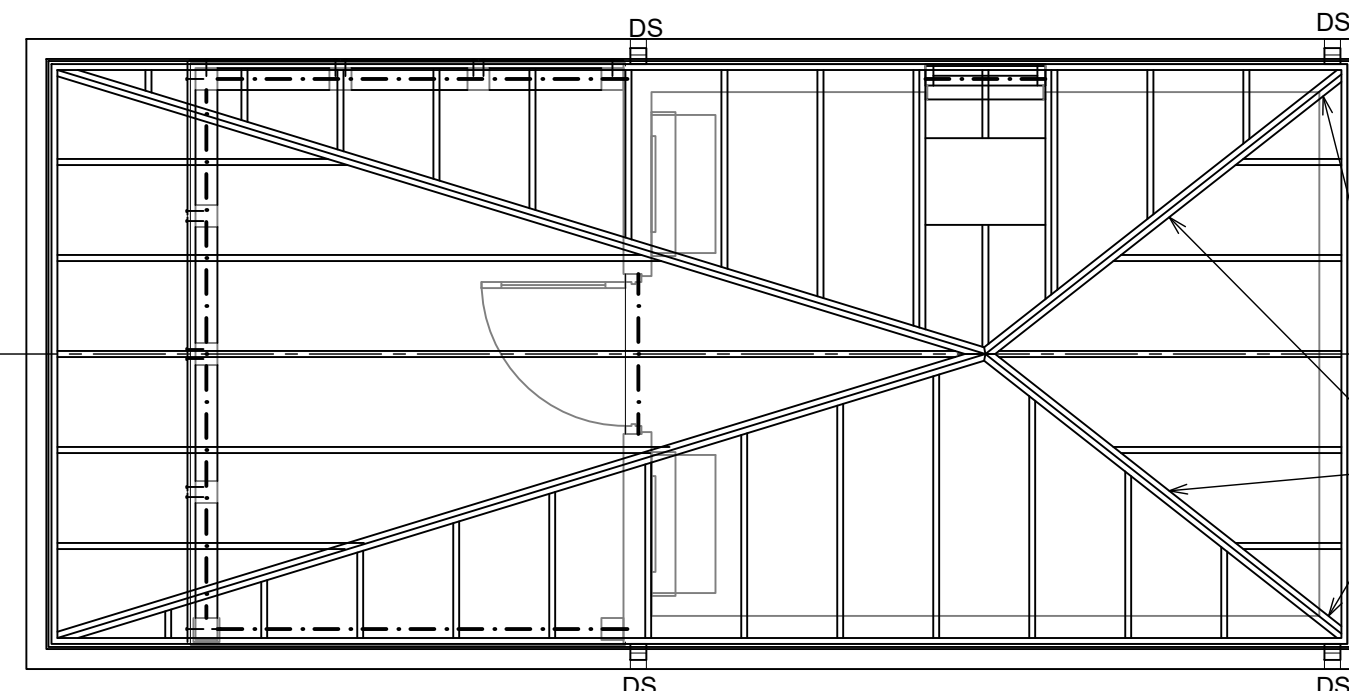


5 CABIN ROOF PLAN  
SCALE: 1/4" = 1'-0"



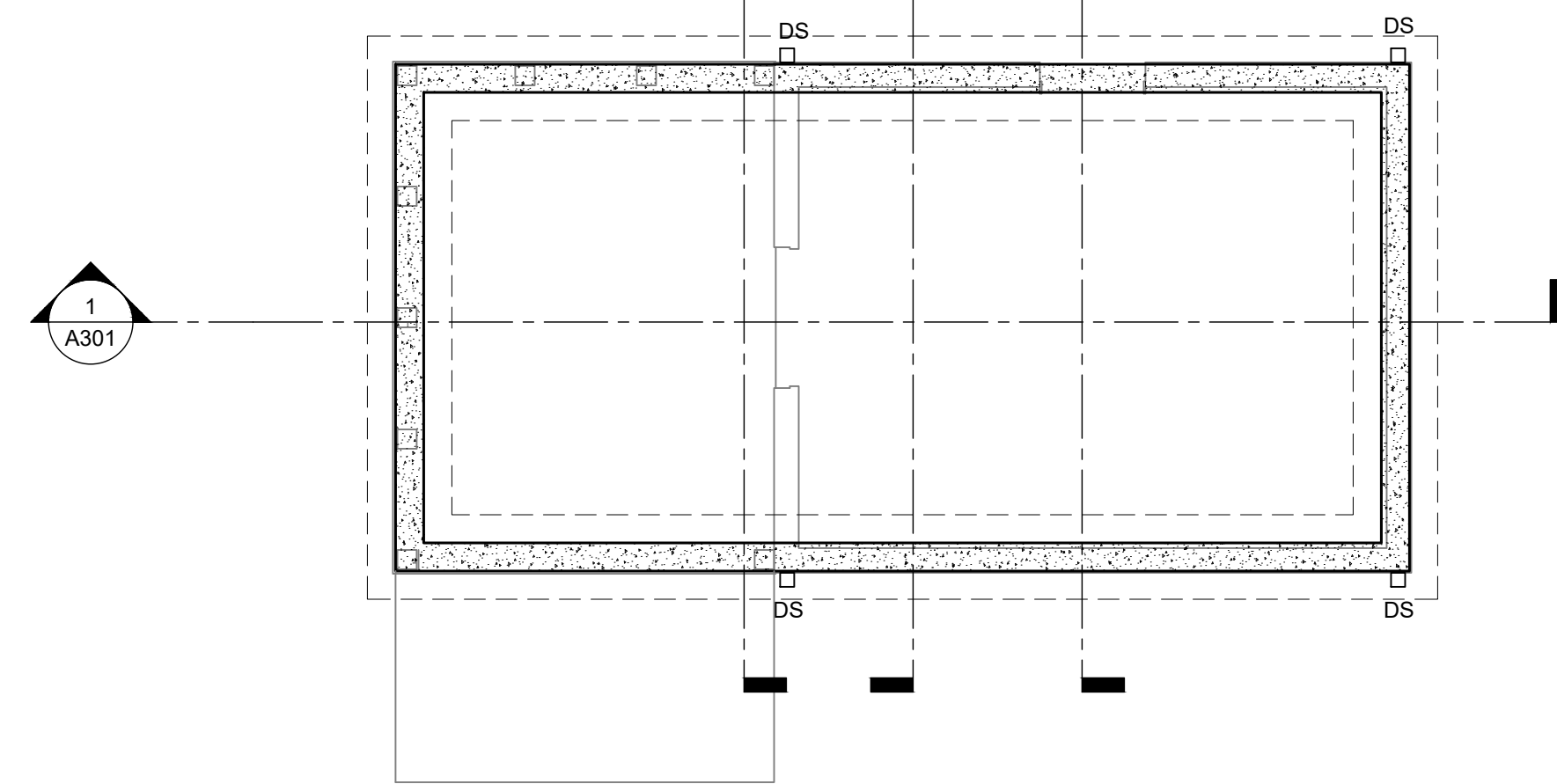
2 CABIN FLOOR PLAN  
SCALE: 1/4" = 1'-0"

REGULATORY REVIEW NOTE  
ROOF AREA: 334 SF  
BUILDING AREA: 178 SF



4 CABIN ROOF FRAMING PLAN  
SCALE: 1/4" = 1'-0"

SPECIAL COORDINATION NOTE  
POSITION FRAMING AND PROVIDE BLOCKING AS REQUIRED TO ENSURE THAT FINISHED INTERIOR CEILING PLANES CONVERGE TO ALIGN WITH WALL CORNER



1 CABIN FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"

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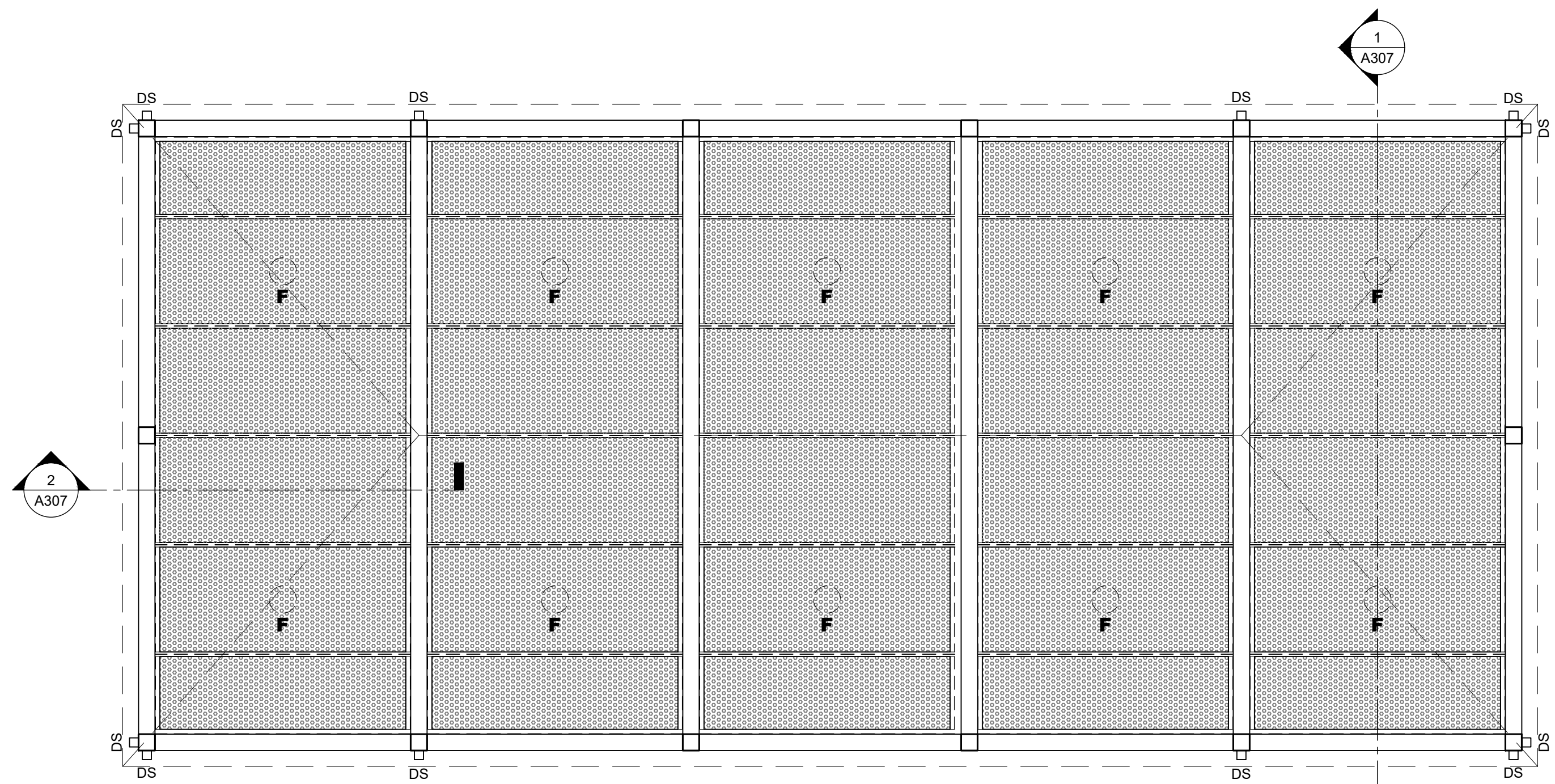
DRAWN: A. GODWIN  
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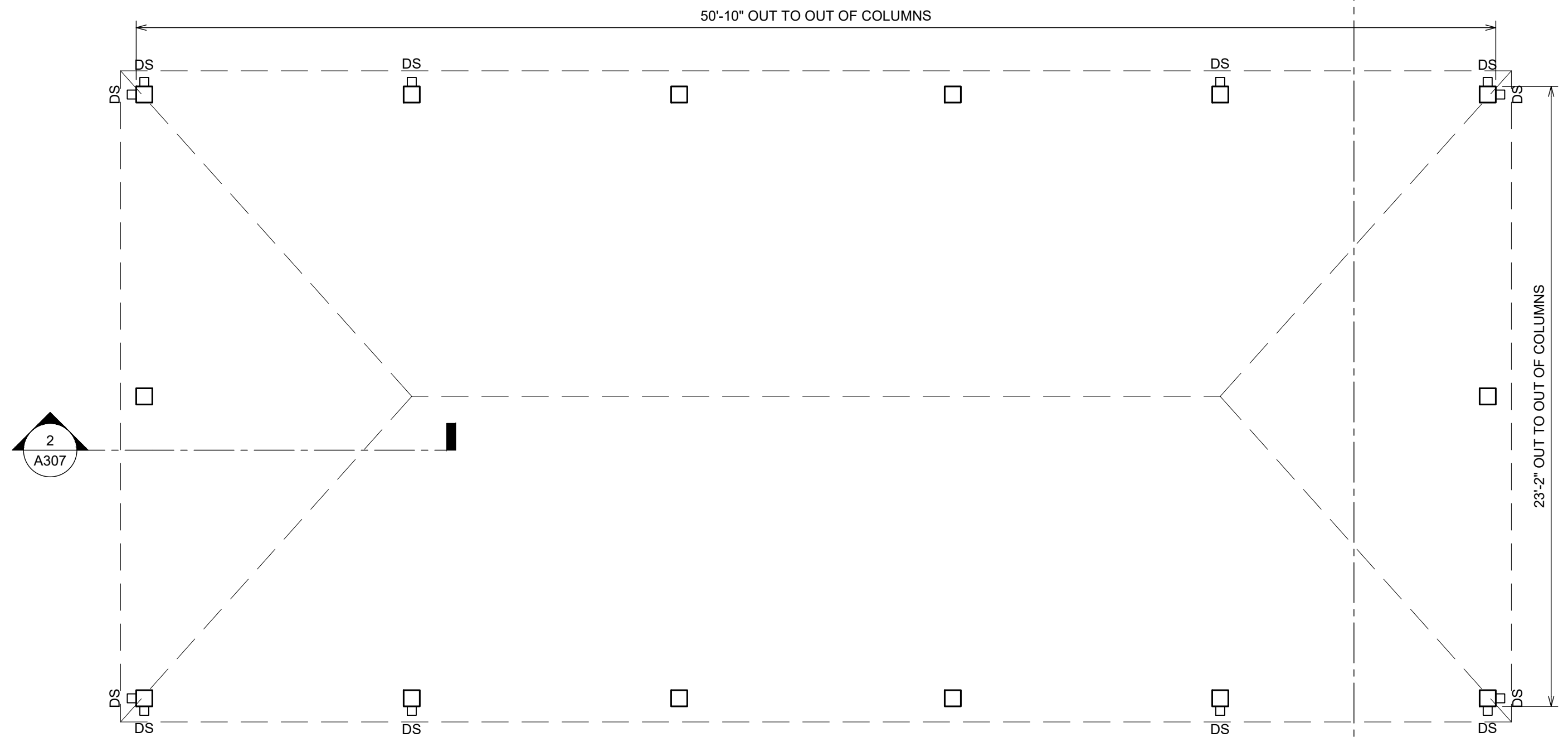
**CABIN PLANS**

**A102**

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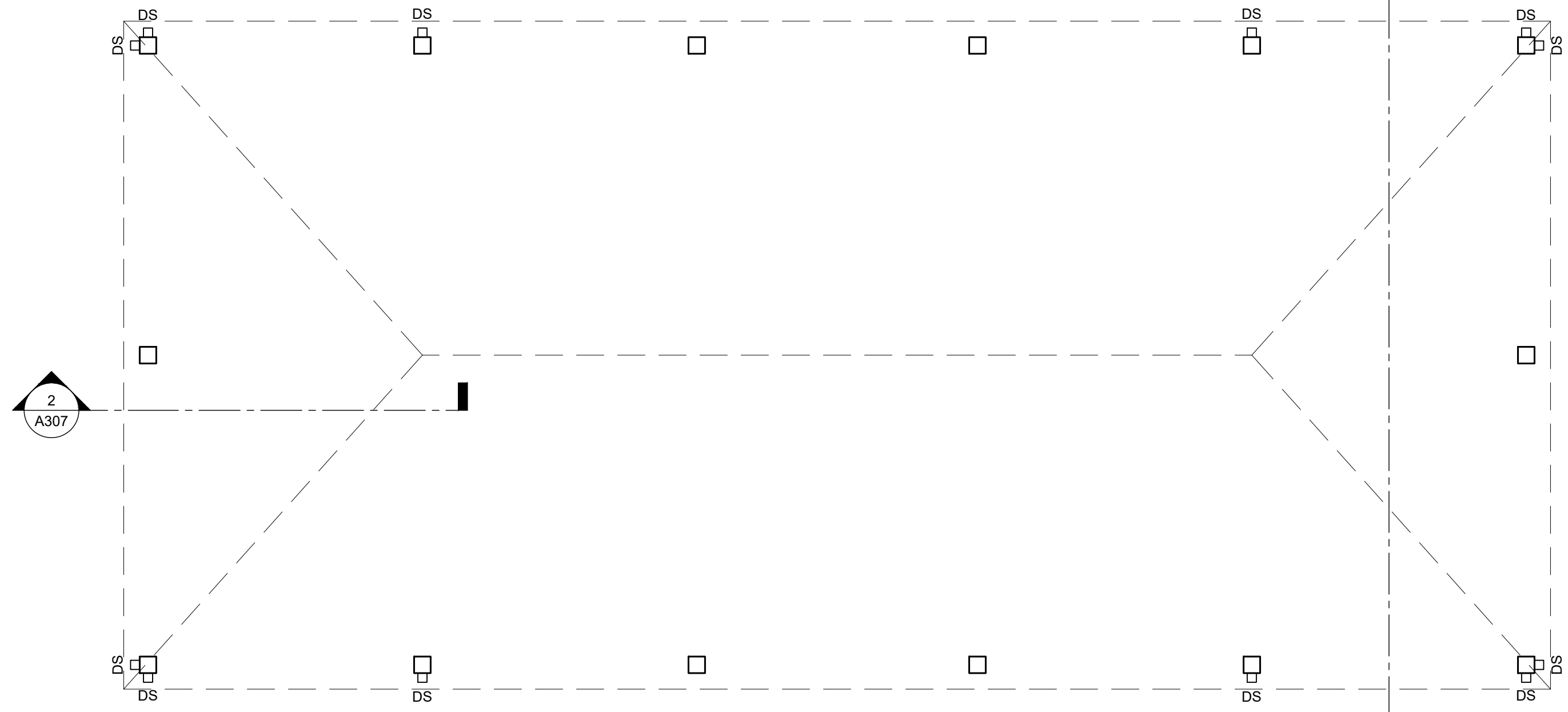


3 PAVILION CEILING PLAN  
SCALE: 1/4" = 1'-0"



2 PAVILION FLOOR PLAN  
SCALE: 1/4" = 1'-0"

REGULATORY REVIEW NOTE  
ROOF AREA: 1,265 SF



1 PAVILION FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"

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**PAVILION PLANS**

**A105**