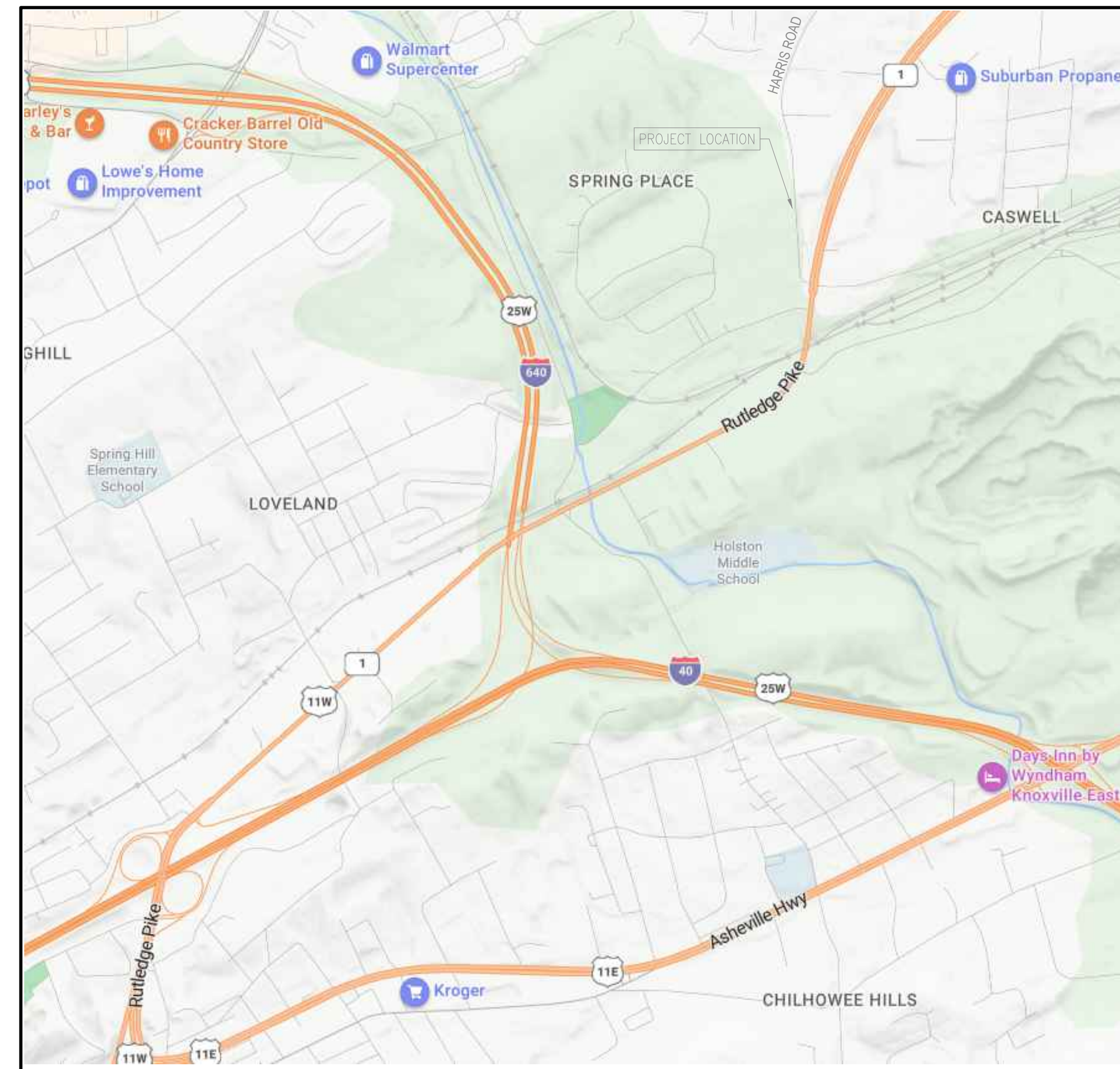


BRABSTON TRUCKING OFFICE SITE PLAN

1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
C-100	COVER SHEET
C-110	EXISTING CONDITIONS
C-120	SITE PLAN
C-121	GRADING AND DRAINAGE PLAN
C-122	UTILITY PLAN
C-123	LANDSCAPING PLAN
C-130	EROSION PREVENTION & SEDIMENT CONTROL PLAN
C-140	DETAILS
C-141	DETAILS
C-142	DETAILS
C-143	LANDSCAPING DETAILS



SITE LOCATION MAP
N.T.S.

10-A-23-DP
Revised Plans 9/19/2023

CONTRACT FOR:
SITE DESIGN FOR FUTURE HOME OF BRABSTON TRUCKING. WORK INCLUDES SITE LAYOUT, STORMWATER CONVEYANCE DESIGN, AND UTILITIES FOR NEW 75' X 150' BUILDING.

OHM  **Advancing Communities®**

900 SOUTH GAY STREET, SUITE 2008, KNOXVILLE, TN 37902
865-964-7880

PREPARED UNDER THE SUPERVISION OF:



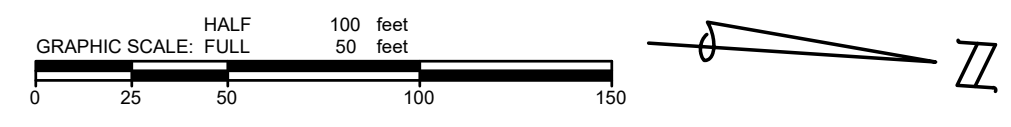
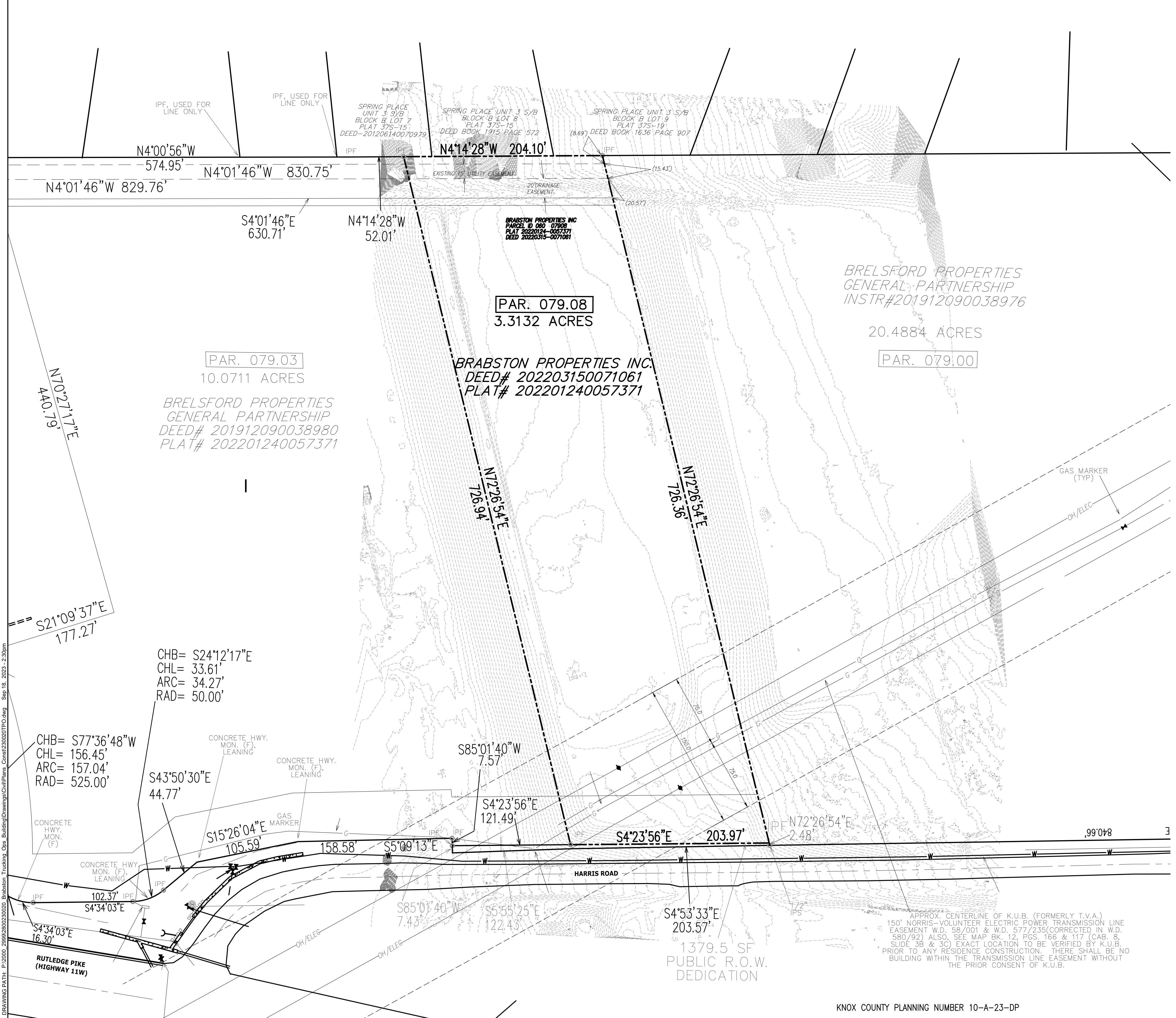
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HARRISON HILT

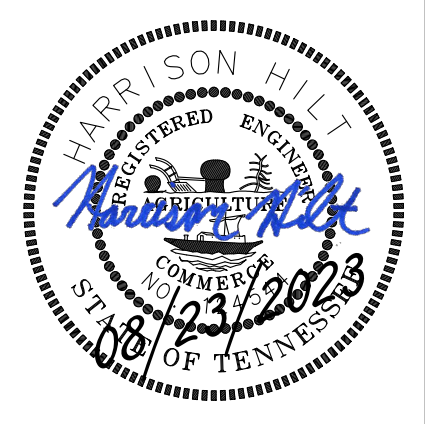
Date

REVISIONS	
9/13/23	REVISION TO COUNTY
PROJECT NO. 2800-23-0020	SHEET NO. C-100





- NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ALL APPLICABLE EXISTING FEATURES AND INFRASTRUCTURE SUCH THAT THE IMPROVEMENTS SHOWN ON THE CONSTRUCTION DRAWINGS CAN BE CONSTRUCTED.
 - CONTRACTOR IS RESPONSIBLE FOR BACKFILLING ALL EXCAVATIONS WITH SUITABLE MATERIALS COMPACTED IN ACCORDANCE WITH THE SITEMARK SPECIFICATIONS. CONTRACTOR MUST UNDERCUT AS NEEDED ONCE EXISTING IMPROVEMENTS ARE REMOVED (INCLUDING UTILITY TRENCHES) UNTIL A STABLE SUBGRADE IS ACHIEVED.
 - CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS GENERATED BY THE CONTRACTOR'S DEMOLITION OR CONSTRUCTION WORK FROM THE SITE. CONTRACTOR SHALL DISPOSE OF THEIR DEBRIS IN A LEGAL MANNER. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE CONTRACTOR'S DEMOLITION AND DISPOSAL SCOPE.
 - CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF THE WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES.
 - THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER, SURVEYOR, AND ARCHITECT ASSUME NO RESPONSIBILITY FOR THEIR ACCURACY, AND DO NOT PURPORT THAT ALL UTILITIES ARE SHOWN.
 - UTILITIES SHOWN ON THIS PLAN ARE NOT TO BE INTERPRETED AS EXACT LOCATIONS OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED OBSTACLES.
 - EROSION PREVENTION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES OR DEMOLITION WORK.
 - CONTRACTOR TO COORDINATE ALL UTILITY REMOVALS, RELOCATIONS, AND DISCONNECTIONS WITH THE UTILITY SERVICE PROVIDER. CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ALL APPLICABLE FEES AND ASSOCIATED COORDINATION WITH UTILITY COMPANIES.
 - NO TITLE REPORT FURNISHED TO THIS SURVEYOR, THEREFORE THIS SURVEY IS SUBJECT TO THE FINDINGS OF AN ACCURATE TITLE SEARCH.
 - PROPERTY CURRENTLY ZONED: PC(k) (PLANNED COMMERCIAL)
 - SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THE PARCEL.
 - THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSON, PERSONS, OR ENTITY, IF ANY, NAMED HEREON. THIS DOES NOT EXTEND TO ANY UNNAMED PERSON WITHOUT AN EXPRESS WRITTEN CONSENT BY THE SURVEYOR.
 - HEREON PROPERTY IS SUBJECT TO THE RESTRICTIONS AND REGULATIONS SET FORTH BY KNOX COUNTY PLANNING.



REVISION	DESCRIPTION	DATE
ISSUED FOR: FINAL TO COUNTY		2023/09/23
REVISION		
9/19/23	REVISION TO COUNTY	

10-A-23-DP
Revised Plans 9/19/23

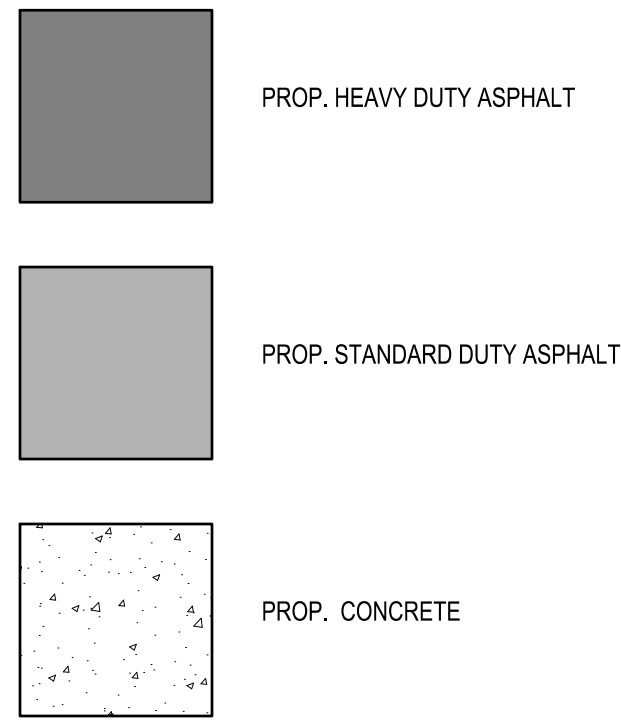


PROJECT NUMBER: 2023-23-020
DISCIPLINE LEAD: BW
CLIENT PROJ NO: ---
DATE: ---
BRABSTON TRUCKING
BRABSTON TRUCKING OFFICE SITE PLAN
1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE
EXISTING CONDITIONS

C-110

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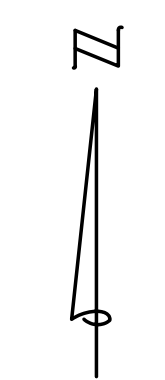
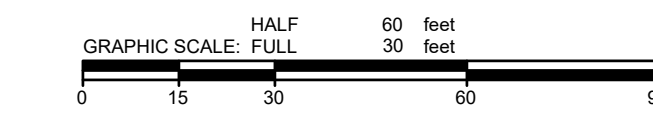
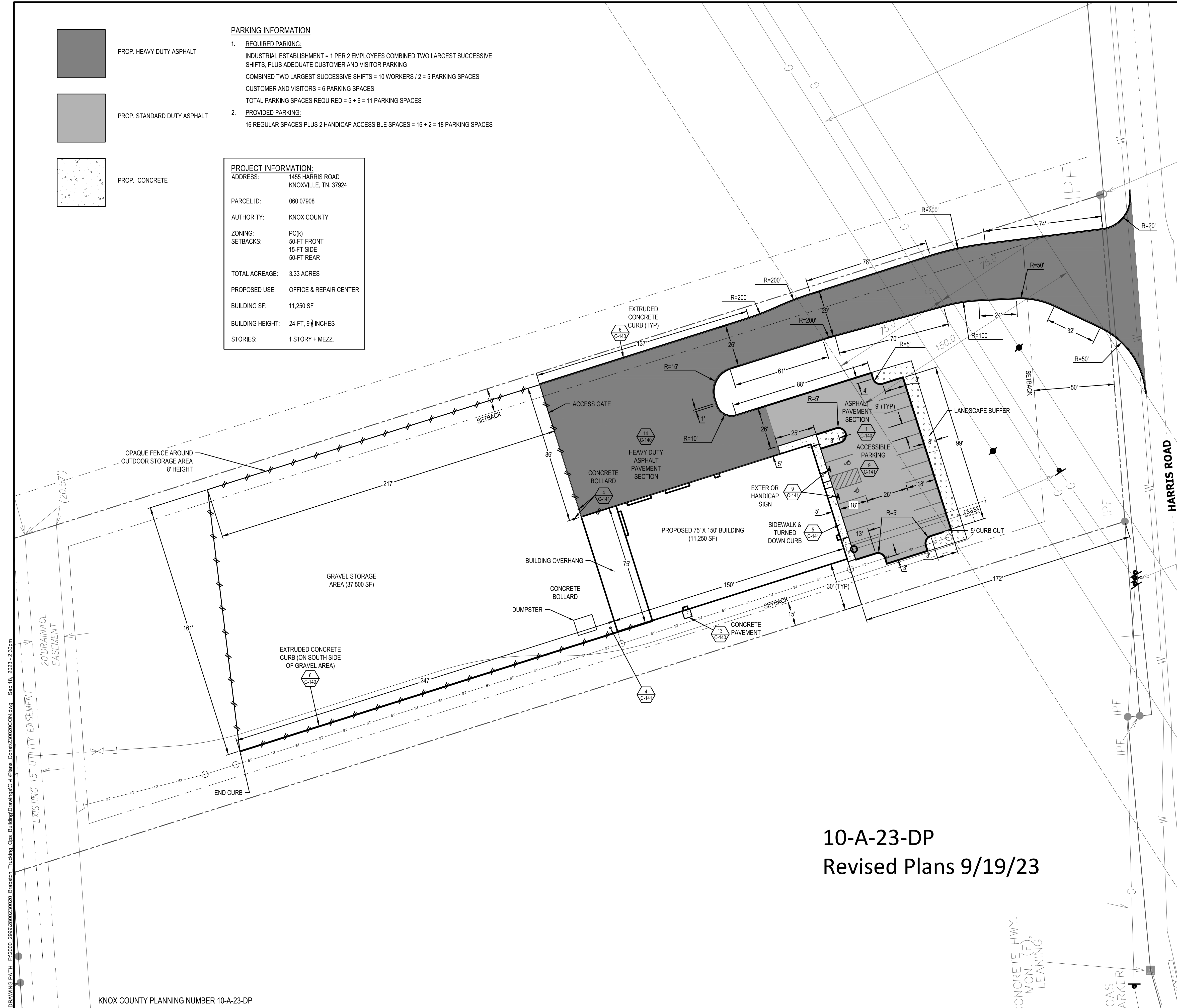
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PARKING INFORMATION

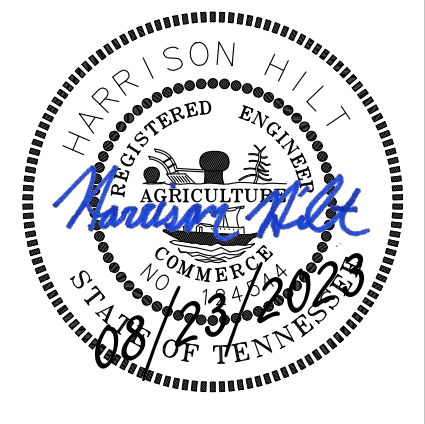
- REQUIRED PARKING:**
 INDUSTRIAL ESTABLISHMENT = 1 PER 2 EMPLOYEES COMBINED TWO LARGEST SUCCESSIVE SHIFTS, PLUS ADEQUATE CUSTOMER AND VISITOR PARKING
 COMBINED TWO LARGEST SUCCESSIVE SHIFTS = 10 WORKERS / 2 = 5 PARKING SPACES
 CUSTOMER AND VISITORS = 6 PARKING SPACES
 TOTAL PARKING SPACES REQUIRED = 5 + 6 = 11 PARKING SPACES
- PROVIDED PARKING:**
 16 REGULAR SPACES PLUS 2 HANDICAP ACCESSIBLE SPACES = 16 + 2 = 18 PARKING SPACES

PROJECT INFORMATION:
 ADDRESS: 1455 HARRIS ROAD
 KNOXVILLE, TN, 37924
 PARCEL ID: 060 07908
 AUTHORITY: KNOX COUNTY
 ZONING: PC(k)
 SETBACKS: 50-FT FRONT
 15-FT SIDE
 50-FT REAR
 TOTAL ACREAGE: 3.33 ACRES
 PROPOSED USE: OFFICE & REPAIR CENTER
 BUILDING SF: 11,250 SF
 BUILDING HEIGHT: 24-FT, 9 3/4 INCHES
 STORIES: 1 STORY + MEZZ.



GENERAL NOTES:

- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, ORDINANCES AND STATE LAWS, GIVE ALL NECESSARY NOTIFICATIONS, OBTAIN ALL PERMITS, AND PAY ALL FEES PRIOR TO BEGINNING WORK.
- THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO BEGINNING WORK.
- THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN, AND REPAIR DAMAGE ACCORDING TO CURRENT LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL NOTIFY TENNESSEE ONE CALL (CALL 811) A MINIMUM OF 3 WORKING DAYS PRIOR TO EXCAVATION/UTILITY TRENCHING OPERATIONS.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES AND RELOCATE LINES AS NECESSARY FOR CONSTRUCTION.
- ALL CONSTRUCTION RELATED DAMAGE TO EXISTING PAVEMENT, CURBS, OR OTHER ITEMS THAT ARE NOT CALLED OUT FOR REMOVAL SHALL BE REPLACED WITH LIKE MATERIALS AND CROSS SECTION AT CONTRACTOR'S EXPENSE.
- PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES PRIOR TO INSTALLATION OF FINAL PAVEMENT.
- CONCRETE WALKS, APRONS, AND PADS SHALL HAVE A BROOM FINISH. ALL CONCRETE SHALL BE 4,000 P.S.I. UNLESS OTHERWISE NOTED. CURB RAMP, SIDEWALK SLOPES, AND DRIVEWAY RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT LOCAL REQUIREMENTS AND ADA REQUIREMENTS.
- CONTRACTOR CONTROL JOINTS SHALL BE CONSTRUCTED TO A DEPTH OF AT LEAST 1/4 THE CONCRETE THICKNESS AND SHALL DIVIDE CONCRETE ROUGHLY INTO SQUARES WITH MAXIMUM 10' SEGMENTS.
- DIMENSIONS ARE TO THE FACE OF CURB, EDGE OF CONCRETE, EDGE OF ASPHALT OR TO THE FACE OF BUILDING, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL DISPOSE OF EXCESS MATERIAL IN A LEGAL MANNER AT THE CONTRACTOR'S EXPENSE.
- ALL STRIPING SHALL BE 4" WIDE AND SOLID WHITE PAINT, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, GIVE ALL NECESSARY NOTIFICATIONS, OBTAIN ALL PERMITS, AND PAY ALL FEES PRIOR TO BEGINNING GRADING AND DRAINAGE WORK.
- CONTRACTOR TO NOTIFY TENNESSEE ONE CALL (CALL 811) A MINIMUM OF 3 WORKING DAYS PRIOR TO EXCAVATION/UTILITY TRENCHING OPERATIONS.
- INSTALL TEMPORARY EROSION CONTROL AS SHOWN ON THE APPROVED EPC DRAWINGS PRIOR TO BEGINNING GRADING OR OTHER EARTH DISTURBING OPERATIONS.
- CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS AND INVERTS PRIOR TO BEGINNING WORK. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES AND PROTECT UTILITIES TO REMAIN.
- TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM DEPTH OF 3 INCHES. MAKE STOCKPILES FREE DRAINING AND PROVIDE EROSION AND SEDIMENTATION CONTROLS AROUND STOCKPILES, IF NECESSARY.
- TOP OF CASTING ELEVATIONS FOR INLETS ARE GIVEN TO THE CENTER OF THE INLETS. THE GRATES SHALL SLOPE LONGITUDINALLY WITH THE PAVEMENT GRADE.
- IN THE EVENT OF ANY DISCREPANCIES FOUND IN THE DRAWINGS OR UNFORESEEN CONDITIONS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- SIDEWALK MAX. RUNNING SLOPE SHALL BE 5% AND SIDEWALK MAX. CROSS SLOPE SHALL BE 2%. AT ADA PARKING SPACES AND ACCESS AISLES, MAX. SLOPE IN ALL DIRECTIONS SHALL BE 2%.
- CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF AN ENGINEERING GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE. THE CONTRACTOR IS RESPONSIBLE FOR GRADING ALL AREAS TO POSITIVELY DRAIN. SHOULD THE CONTRACTOR HAVE ANY QUESTION OF THIS INTENT OR ANY PROBLEMS WITH CONTINUITY OF GRADES, THE ENGINEER SHALL BE CONTACTED PRIOR TO BEGINNING WORK.
- ALL PERMANENT CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM UNLESS INDICATED OTHERWISE ON THE PLANS. TEMPORARY CUT SLOPES SHALL NOT EXCEED 3:1 MAXIMUM UNLESS TEMPORARY SHORING IS PROVIDED OR UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- CONTRACTOR SHALL DISPOSE OF EXCESS MATERIAL IN A LEGAL MANNER AT THEIR EXPENSE.
- ALL CURBS AND SIDEWALKS SHALL BE BACKFILLED FLUSH WITH TOPSOIL, WHICH SHALL BE SEEDED AND MULCHED.
- ALL PIPES UNDER PAVED AREAS SHALL BE BACKFILLED WITH CRUSHED STONE. ALL PIPES UNDER LAWN AREAS SHALL BE BACKFILLED WITH SATISFACTORY MATERIAL COMPACTED TO 95% OF MAXIMUM PER ASTM D698-STANDARD PROCTOR. SATISFACTORY MATERIAL SHALL BE CLEAN SOIL FREE OF TRASH AND SHALL NOT CONTAIN ROCK FRAGMENTS GREATER THAN 6 INCHES IN ANY ONE DIMENSION.
- PIPE LENGTHS AND COORDINATE VALUES ARE MEASURED CENTER-TO-CENTER OF STORM STRUCTURES.
- 4 TRIAXLE DUMP TRUCKS AND 2 LOW BOY TRAILERS WILL LEAVE AND RETURN TO THE SITE EACH WORKDAY. LARGE 52'-0" TRACTOR-TRAILER VEHICLES (85'-0" WITH TRUCK) WILL RARELY VISIT THE SITE TO DELIVER EQUIPMENT FOR REPAIR, MAINTENANCE, AND STORAGE.
- A 1,000 GALLON TANK OF OFF-ROAD FUEL WILL BE STORED ON-SITE. ALL OTHER ITEMS WILL BE EQUIPMENT AND TRAILERS.



ISSUED FOR: FINAL TO COUNTY
 20230823
 DATE

REVISION: DESCRIPTION
 9/19/23: REVISION TO COUNTY

10-A-23-DP
 Revised Plans 9/19/23



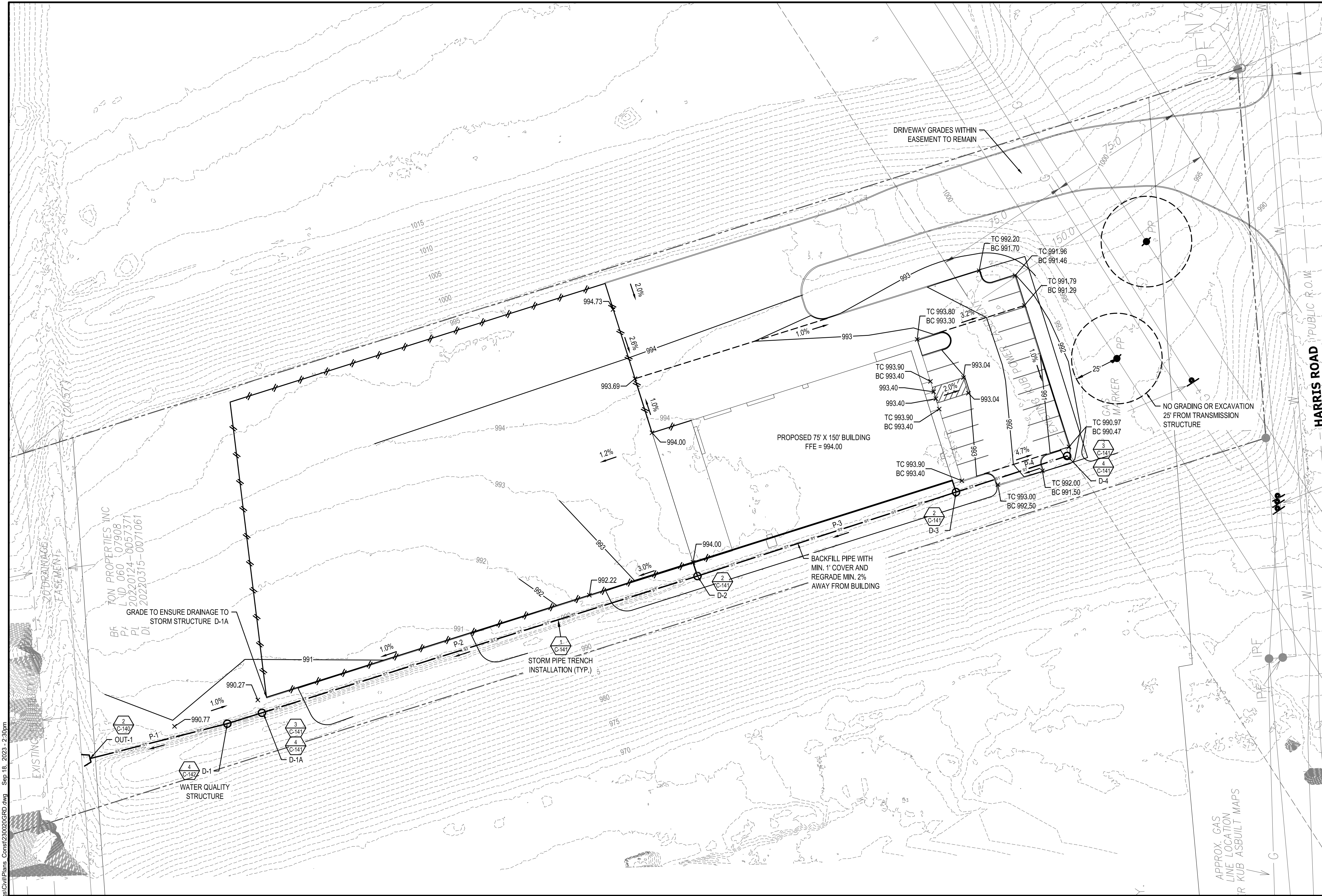
KNOX COUNTY PLANNING NUMBER 10-A-23-DP

PROJECT NUMBER: 2020-23-0220
 DISCIPLINE LEAD: PM
 CLIENT PROJ NO: BW

BRABSTON TRUCKING
 BRABSTON TRUCKING OFFICE SITE PLAN
 1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE
 SITE PLAN

C-120

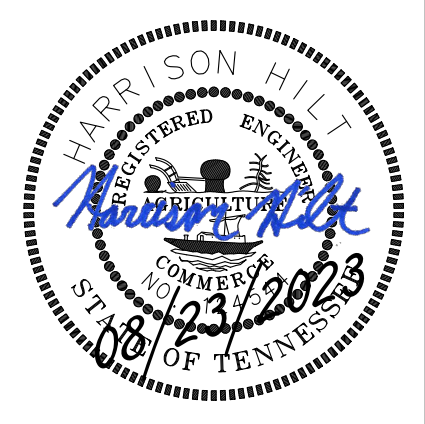
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GRAPHIC SCALE: FULL 60 feet
0 15 30 60 90

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- GENERAL NOTES:**
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, ORDINANCES AND STATE LAWS. GIVE ALL NECESSARY NOTIFICATIONS, OBTAIN ALL PERMITS, AND PAY ALL FEES PRIOR TO BEGINNING WORK.
 - CONTRACTOR TO NOTIFY TENNESSEE ONE CALL (CALL 811) A MINIMUM OF 3 WORKING DAYS PRIOR TO EXCAVATION/UTILITY TRENCHING OPERATIONS.
 - INSTALL TEMPORARY EROSION CONTROL AS SHOWN ON THE APPROVED EPSC DRAWINGS PRIOR TO BEGINNING GRADING OR OTHER EARTH DISTURBING OPERATIONS.
 - CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS AND INVERTS PRIOR TO BEGINNING WORK. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES AND PROTECT UTILITIES TO REMAIN.
 - TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM DEPTH OF 3 INCHES. MAKE STOCKPILES FREE DRAINING AND PROVIDE EROSION AND SEDIMENTATION CONTROLS AROUND STOCKPILES, IF NECESSARY.
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 - IN THE EVENT OF ANY DISCREPANCIES FOUND IN THE DRAWINGS OR UNFORESEEN CONDITIONS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 - SIDEWALK MAX. RUNNING SLOPE SHALL BE 5% AND SIDEWALK MAX. CROSS SLOPE SHALL BE 2%. AT ADA PARKING SPACES AND ACCESS AISLES, MAX. SLOPE IN ALL DIRECTIONS SHALL BE 2%.
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 - CONTRACTOR SHALL DISPOSE OF EXCESS MATERIAL IN A LEGAL MANNER AT THEIR EXPENSE.
 - ALL CURBS AND SIDEWALKS SHALL BE BACKFILLED FLUSH WITH TOPSOIL, WHICH SHALL BE SEED AND MULCHED.
 - ALL PIPES UNDER PAVED AREAS SHALL BE BACKFILLED WITH CRUSHED STONE. ALL PIPES UNDER LAWN AREAS SHALL BE BACKFILLED WITH SATISFACTORY MATERIAL COMPACTED TO 95% OF MAXIMUM PER ASTM D698-STANDARD PROCTOR. SATISFACTORY MATERIAL SHALL BE CLEAN SOIL FREE OF TRASH AND SHALL NOT CONTAIN ROCK FRAGMENTS GREATER THAN 6 INCHES IN ANY ONE DIMENSION.
 - PIPE LENGTHS AND COORDINATE VALUES ARE MEASURED CENTER-TO-CENTER OF STORM STRUCTURES.
 - THIS PROJECT IS A PORTION OF THE BRELSFORD PROPERTIES INDUSTRIAL DEVELOPMENTS AT PARKER & HARRIS. DRAINAGE CALCULATIONS WERE PERFORMED AND ORIGINALLY SUBMITTED TO THE COUNTY BY CANNON & CANNON ON AUGUST 19, 2022.



ISSUED FOR: FINAL TO COUNTY	2023/09/23	DATE
REVISION: DESCRIPTION		
9/19/23: REVISION TO COUNTY		

10-A-23-DP
Revised Plans 9/19/23

STORM STRUCTURE TABLE							
NAME	NORTHING	EASTING	RIM EL	INV IN EL	INV OUT EL	GRATE	STRUCTURE ID
OUT-1	622777.08	2603245.77	N/A	N/A	985	OUTFALL	OUTFALL (15' x 13' x 1.5' TDOT CLASS A-1 RIPRAP)
D-1	622796.32	2603321.45	990.43	985.33	985.33	MANHOLE COVER	WATER QUALITY STRUCTURE
D-1A	622802.30	2603340.54	990.12	985.42	985.42	2'X3' ROAD & HIGHWAY	24" DRAIN BASIN
D-2	622877.75	2603580.84	993.84	986.50	986.50	N/A	ROOF DRAIN CLEANOUT
D-3	622924.10	2603723.50	993.86	987.14	987.14	N/A	ROOF DRAIN CLEANOUT
D-4	622944.02	2603784.79	990.42	987.42	987.42	2'X3' ROAD & HIGHWAY	24" DRAIN BASIN

STORM PIPE TABLE								
NAME	DN STR	UP STR	DN INV EL	UP INV EL	LENGTH (FT)	SLOPE (%)	MATERIAL	DIA (IN)
P-1	OUT-1	D-1	985.00	985.33	78.09	0.43	ADS N-12	24
P-1A	D-1	D-1A	985.33	985.42	20.00	0.43	ADS N-12	24
P-2	D-1A	D-2	985.42	986.50	251.87	0.43	ADS N-12	24
P-3	D-2	D-3	986.50	987.14	149.82	0.43	ADS N-12	24
P-4	D-3	D-4	987.14	987.42	73.71	0.43	ADS N-12	24

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KNOX COUNTY PLANNING NUMBER 10-A-23-DP

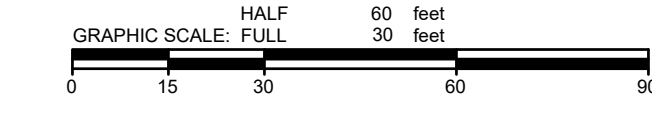
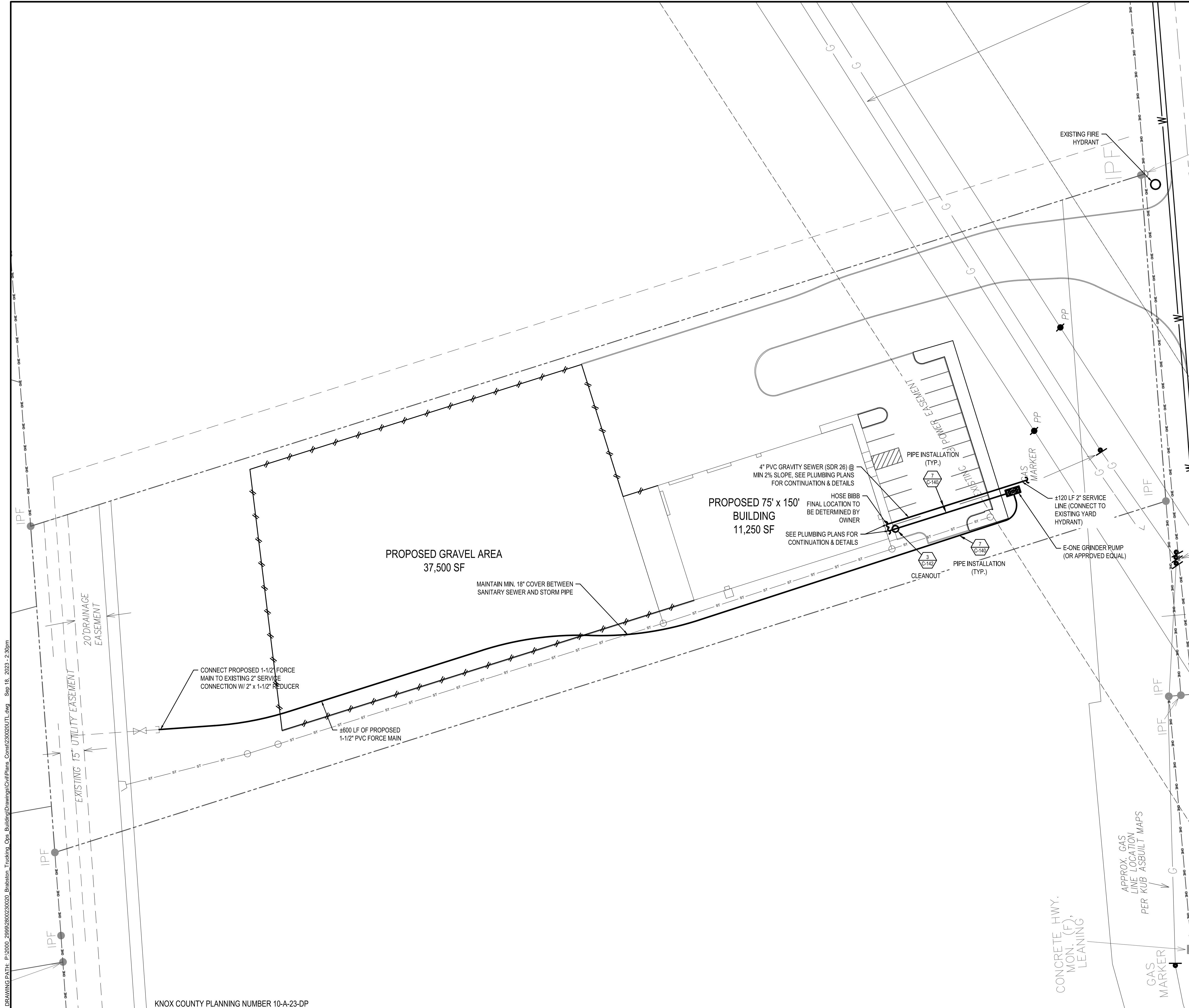
PROJECT NUMBER: 2020-23-020
DISCIPLINE LEAD: BW
CLIENT PROJ NO: _____
DATE: _____

BRABSTON TRUCKING
BRABSTON TRUCKING OFFICE SITE PLAN
1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE
GRADING AND DRAINAGE PLAN



C-121

DRAWING PATH: P:\2020_299928\0230020 Brabston Trucking_Cps Building\Drawings\Civil\Plans_Cons\10A23DP\10A23DP.dwg Sep 18, 2023 - 2:30pm



- UTILITY PLAN NOTES:**
1. SANITARY SEWER MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL UTILITY AUTHORITY STANDARDS AND SPECIFICATIONS. IN THE EVENT OF ANY CONFLICTS BETWEEN THE REQUIREMENTS ON THE UTILITY PLANS AND/OR DETAIL DRAWINGS, THE LOCAL UTILITY AUTHORITY STANDARDS AND SPECIFICATIONS SHALL GOVERN.
 2. DOMESTIC WATER LINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL UTILITY AUTHORITY STANDARDS AND SPECIFICATIONS. IN THE EVENT OF ANY CONFLICTS BETWEEN THE REQUIREMENTS ON THE UTILITY PLANS AND/OR DETAIL DRAWINGS, THE LOCAL UTILITY AUTHORITY STANDARDS AND SPECIFICATIONS SHALL GOVERN.
 3. IN ADDITION TO LOCAL UTILITY AUTHORITY SPECIFICATIONS, THE CONTRACTOR SHALL REFER TO THE LATEST EDITION OF TDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION REQUIREMENTS, AS APPLICABLE.
 4. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL UTILITY AUTHORITIES REGARDING REQUIRED STANDARDS AND SPECIFICATIONS.
 5. PIPE LENGTHS AND COORDINATES ARE MEASURED CENTER-TO-CENTER OF STRUCTURES.




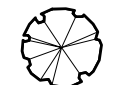

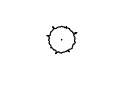

ISSUED FOR: FINAL TO COUNTY	2023/08/23
REVISION: DESCRIPTION	DATE
9/19/23: REVISION TO COUNTY	

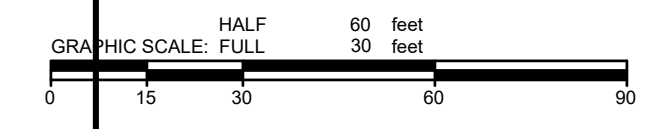
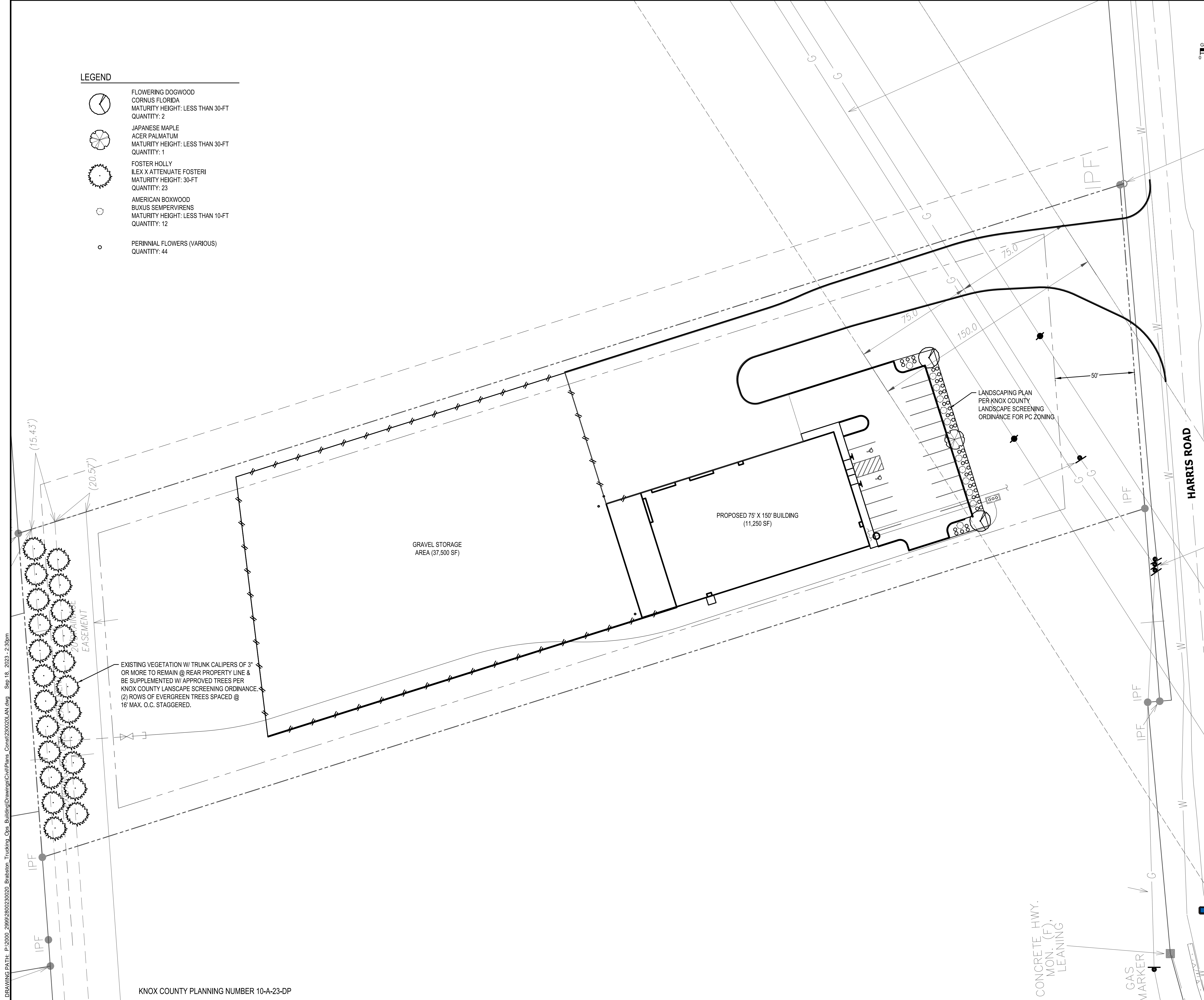
PROJECT NUMBER: 2020-23-020
 DISCIPLINE LEAD: BW
 CLIENT PROJ. NO.:
 PM: DO
 BRABSTON TRUCKING
 BRABSTON TRUCKING OFFICE SITE PLAN
 1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE
 UTILITY PLAN

10-A-23-DP
 Revised Plans 9/19/23



DRAWING PATH: P:\2020_269928\0250020 Brabston Trucking - C:\Users\jgibson\OneDrive\Documents\Drawings\Civil\Plans - Const\2020\2020\LAN.dwg Sep 18, 2023 2:30pm

- LEGEND**
-  FLOWERING DOGWOOD
CORNUS FLORIDA
MATURITY HEIGHT: LESS THAN 30-FT
QUANTITY: 2
 -  JAPANESE MAPLE
ACER PALMATUM
MATURITY HEIGHT: LESS THAN 30-FT
QUANTITY: 1
 -  FOSTER HOLLY
ILEX X ATTENUATE FOSTERI
MATURITY HEIGHT: 30-FT
QUANTITY: 23
 -  AMERICAN BOXWOOD
BUXUS SEMPERVIRENS
MATURITY HEIGHT: LESS THAN 10-FT
QUANTITY: 12
 -  PERENNIAL FLOWERS (VARIOUS)
QUANTITY: 44



ISSUED FOR:	FINAL TO COUNTY	2023/08/23	DATE
REVISION	DESCRIPTION		
9/19/23	REVISION TO COUNTY		

PROJECT NUMBER: 269928-020
 DISCIPLINE LEAD: BW
 CLIENT PROJ. NO.:
 DO:
 BRABSTON TRUCKING
 BRABSTON TRUCKING OFFICE SITE PLAN
 1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE
 LANDSCAPING PLAN

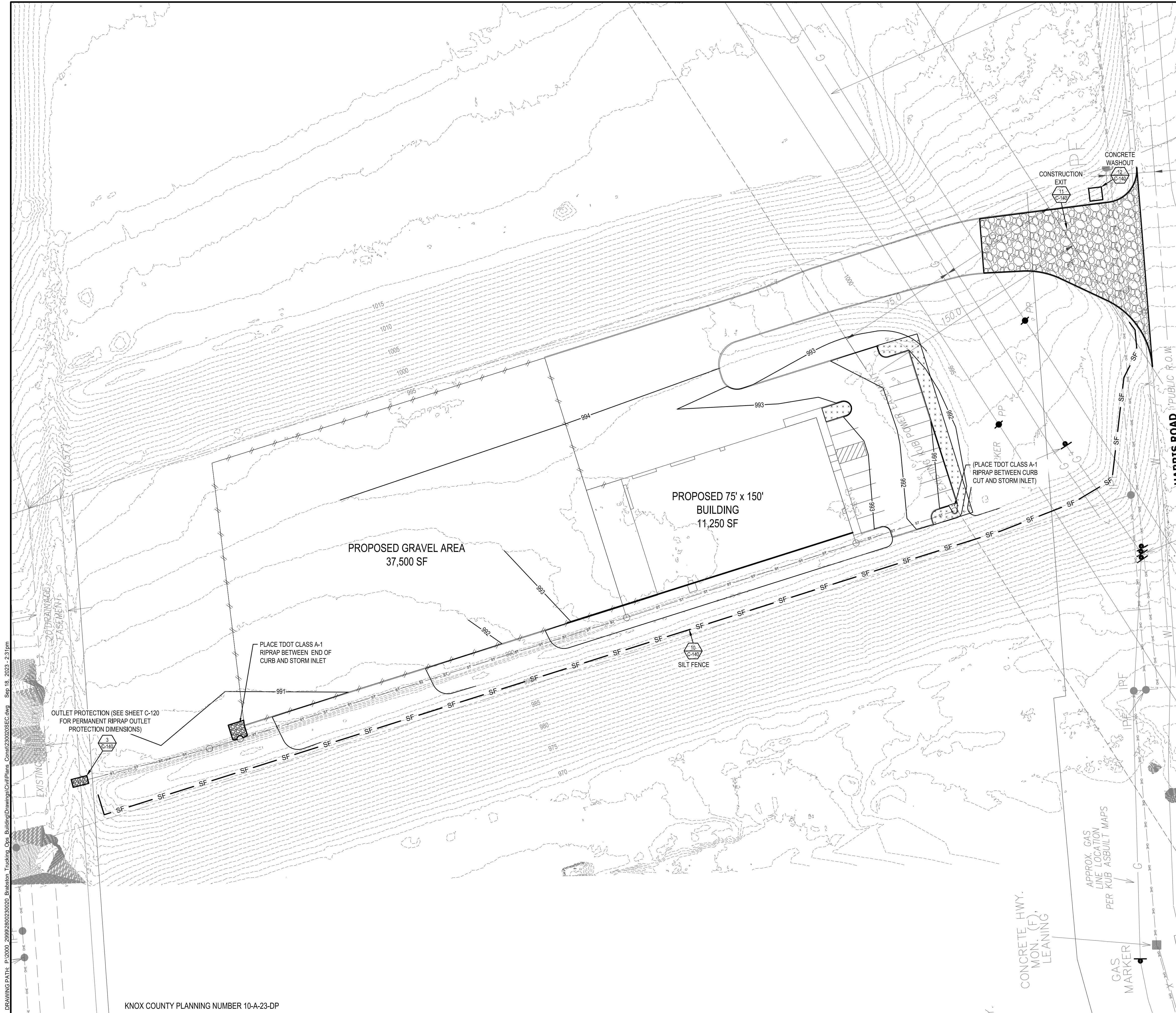
10-A-23-DP
 Revised Plans 9/19/23



C-123

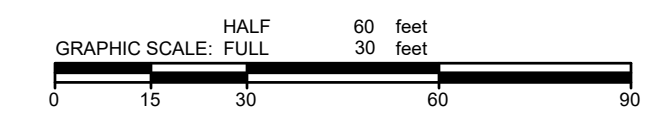
KNOX COUNTY PLANNING NUMBER 10-A-23-DP

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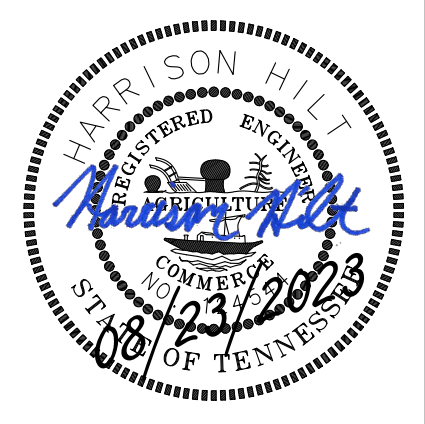


- EPSC NOTES:**
1. EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING, CLEARING AND/OR ANY OTHER CONSTRUCTION ACTIVITY. EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD; GENERALLY CONSIDERED TO BE THROUGHOUT THE COMPLETION OF RESTORATION. IF REQUIRED, THE EPSC PLAN AND INSPECTION CHECKLIST MUST BE AT THE PROJECT SITE AT ALL TIMES. THE INSPECTION CHECKLIST SHALL HAVE A RECORD OF DATES EPSC DEVICES ARE INSPECTED AND ANY CORRECTION ACTION TAKEN OR MAJOR OBSERVATIONS. BMP'S MUST BE INSPECTED BY A QUALIFIED PERSON WHO HAS TAKEN AN APPROVED EROSION AND SEDIMENTATION COURSE.
 2. ALL EPSC DEVICES ARE TO REMAIN IN PLACE UNTIL THE SITE HAS BEEN STABILIZED AND A GOOD STAND OF GRASS HAS BEEN ESTABLISHED.
 3. EROSION PREVENTION AND SEDIMENT CONTROLS MUST BE INSPECTED AT LEAST TWICE EVERY CALENDAR WEEK AT LEAST 72 HOURS APART. INSPECTIONS ARE TO BE DOCUMENTED AND KEPT WITH THE SWPPP.
 4. SILT FENCE, AND ALL PERIMETER MEASURES ARE TO BE INSTALLED PROPERLY ALONG TOPOGRAPHICAL CONTOURS DOWN SLOPE OF THE AREA TO BE DISTURBED PRIOR TO ANY GRADING, CLEARING AND/OR ANY OTHER CONSTRUCTION ACTIVITY.
 5. THIS SITE SHALL CONTAIN A TEMPORARY STONE CONSTRUCTION ENTRANCE THAT CONFORMS TO REQUIRED SPECIFICATIONS PRIOR TO GRADING COMMENCEMENT. THE STONE SHALL BE 2 TO 3 INCH IN DIAMETER AND SHALL BE KEPT CLEAN BY ADDING STONE AS NEEDED. IT SHALL BE AT LEAST 8 INCHES DEEP UNDERLAIN WITH FILTER FABRIC AND 20 FEET WIDE.
 6. VEGETATIVE BUFFERS OR OTHER PROTECTION MUST BE PROVIDED ALONG STREAMS, RIVERS, AND PONDS TO AVOID EROSION OF BANKS.
 7. STABILIZATION MEASURES MUST BE PERFORMED WITH SEVEN (7) DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND WITHIN FIFTEEN (15) DAYS AFTER FINAL GRADING.
 8. ALL TREES DESIGNATED TO REMAIN, MUST BE PROTECTED. HEAVY EQUIPMENT SHOULD NOT BE OPERATED OR STORED, NOR MATERIALS HANDLED OR STORED, WITHIN THE DRIP LINES OF TREES.
 9. SEDIMENT MUST BE REMOVED FROM SEDIMENT BARRIERS, PONDS, AND OTHER SEDIMENT CONTROLS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 33%.
 10. SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE AND HAS COLLECTED IN THE STREET OR DRAINAGE STRUCTURES MUST IMMEDIATELY BE REMOVED.
 11. BUILDING AND WASTE MATERIALS, AND NON STORM WATER DISCHARGES, SUCH AS CONCRETE, PAINT WASH WATER, OR MACHINERY LEAKAGE, OR SPILLAGE MUST BE MANAGED TO PREVENT THEM FROM ENTERING THE STORM WATER SYSTEM, GROUND WATER, OR NEARBY WATER BODY.
 12. CONTRACTOR SHALL PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE.
 13. ANY 3:1 OR STEEPER SLOPE SHALL BE STABILIZED WITHIN 7 DAYS OF CONSTRUCTION.
 14. THE ENTIRETY OF THIS SITE IS COVERED UNDER THE STATE OF TENNESSEE GENERAL NPDES PERMIT TNR136756.

**DISTURBED AREA 3.31 ACRES
(ALREADY DISTURBED UNDER
NPDES PERMIT TNR136756)**



10-A-23-DP
Revised Plans 9/19/23



ISSUED FOR FINAL TO COUNTY	2023/08/23
REVISION DESCRIPTION	DATE
9/19/23 - REVISION TO COUNTY	

PROJECT NUMBER: PM DISCIPLINE LEAD: CLIENT PROJ NO: 2800-23-0020 BW DO

BRABSTON TRUCKING
BRABSTON TRUCKING OFFICE SITE PLAN
1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE

EROSION PREVENTION & SEDIMENT CONTROL PLAN

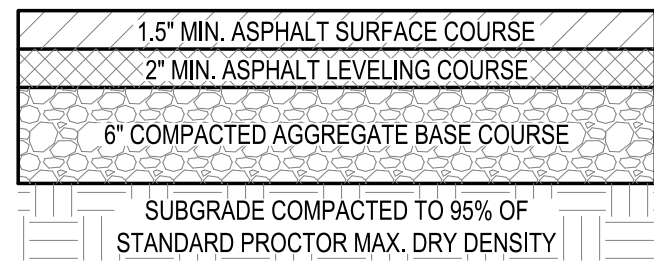
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C-130

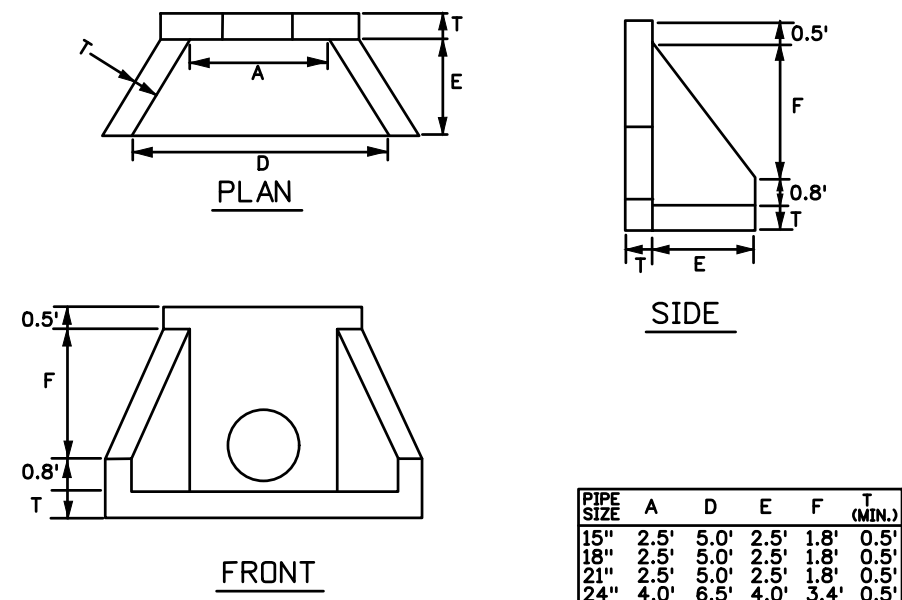
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KNOX COUNTY PLANNING NUMBER 10-A-23-DP

DRAWING PATH: P:\2020_299928\2020020 Brabston_Trucking_Office_Building\Drawings\Civil\Plans_Cons\2020020 STD.dwg Sep 18, 2023 - 2:31pm

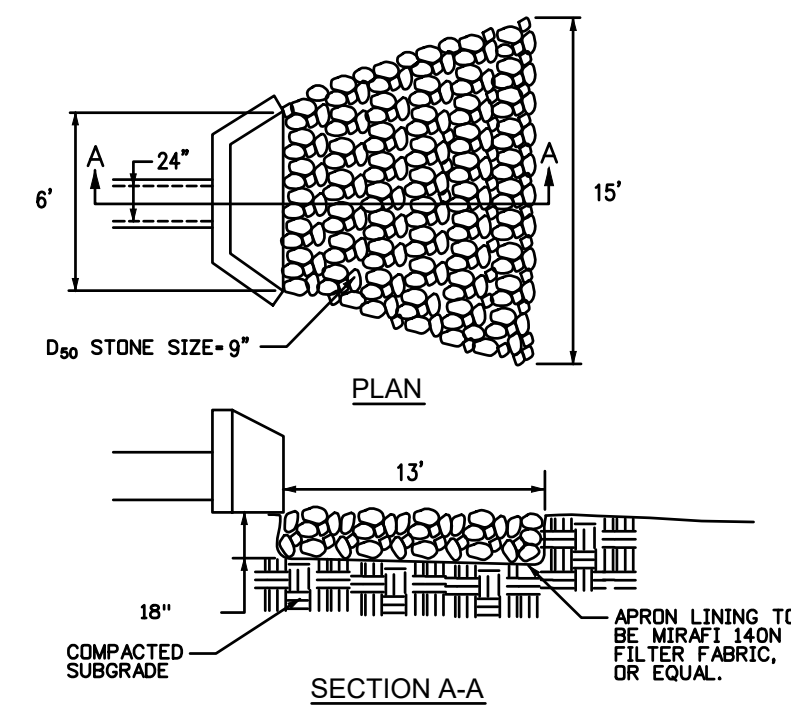


1 ASPHALT PAVEMENT SECTION
NOT TO SCALE

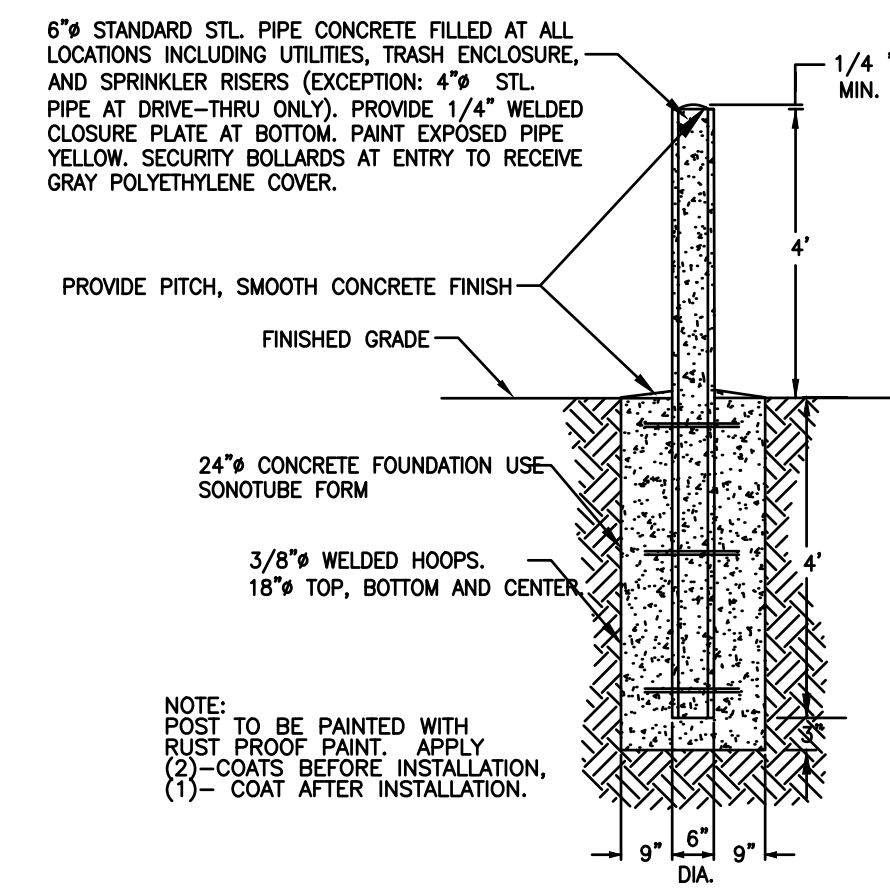


CONCRETE - 4000 P.S.I. AT 28 DAYS
REINFORCED WITH NO. 4 REBARS
10\"/>

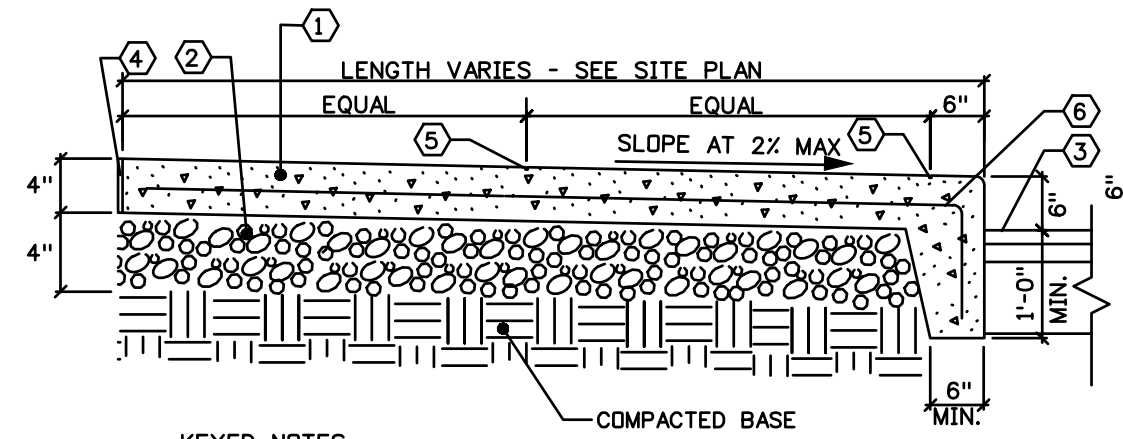
2 CONCRETE HEADWALL
NOT TO SCALE



3 RIPRAP AT HEADWALL
NOT TO SCALE



4 CONCRETE FILLED BOLLARD
NOT TO SCALE

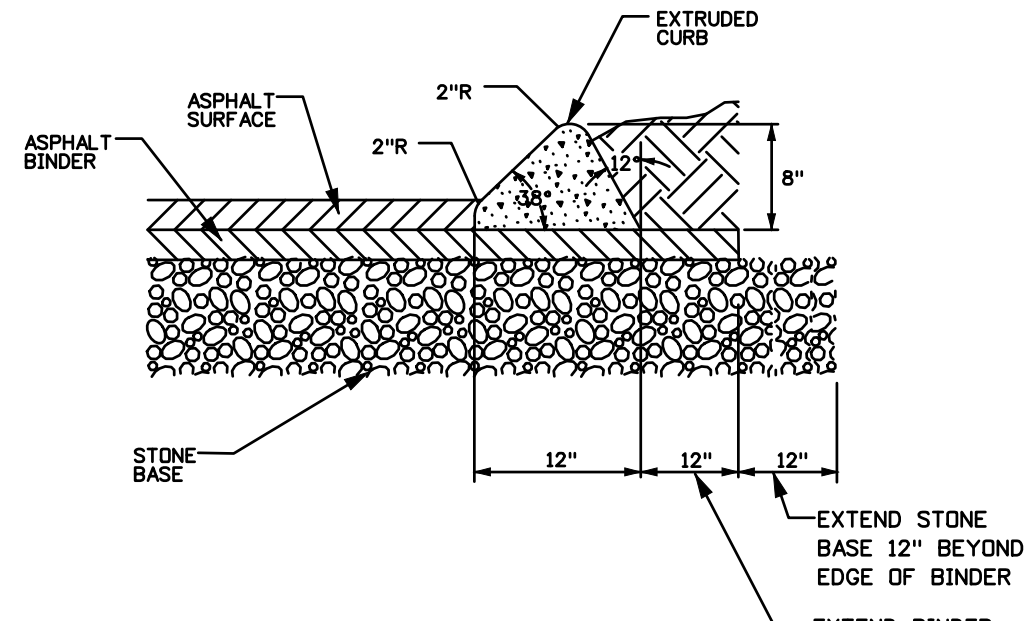


KEYED NOTES

- 1 4" THICK CONCRETE
- 2 4" COMPACTED AGGREGATE BASE
- 3 PAVEMENT.
- 4 COMPRESSIBLE FILLER (3/4" MAXIMUM) WHERE ABUTTING RIGID SURFACE
- 5 1/4" TOOLED JOINT
- 6 6" X 6" W2.1 X W2.1

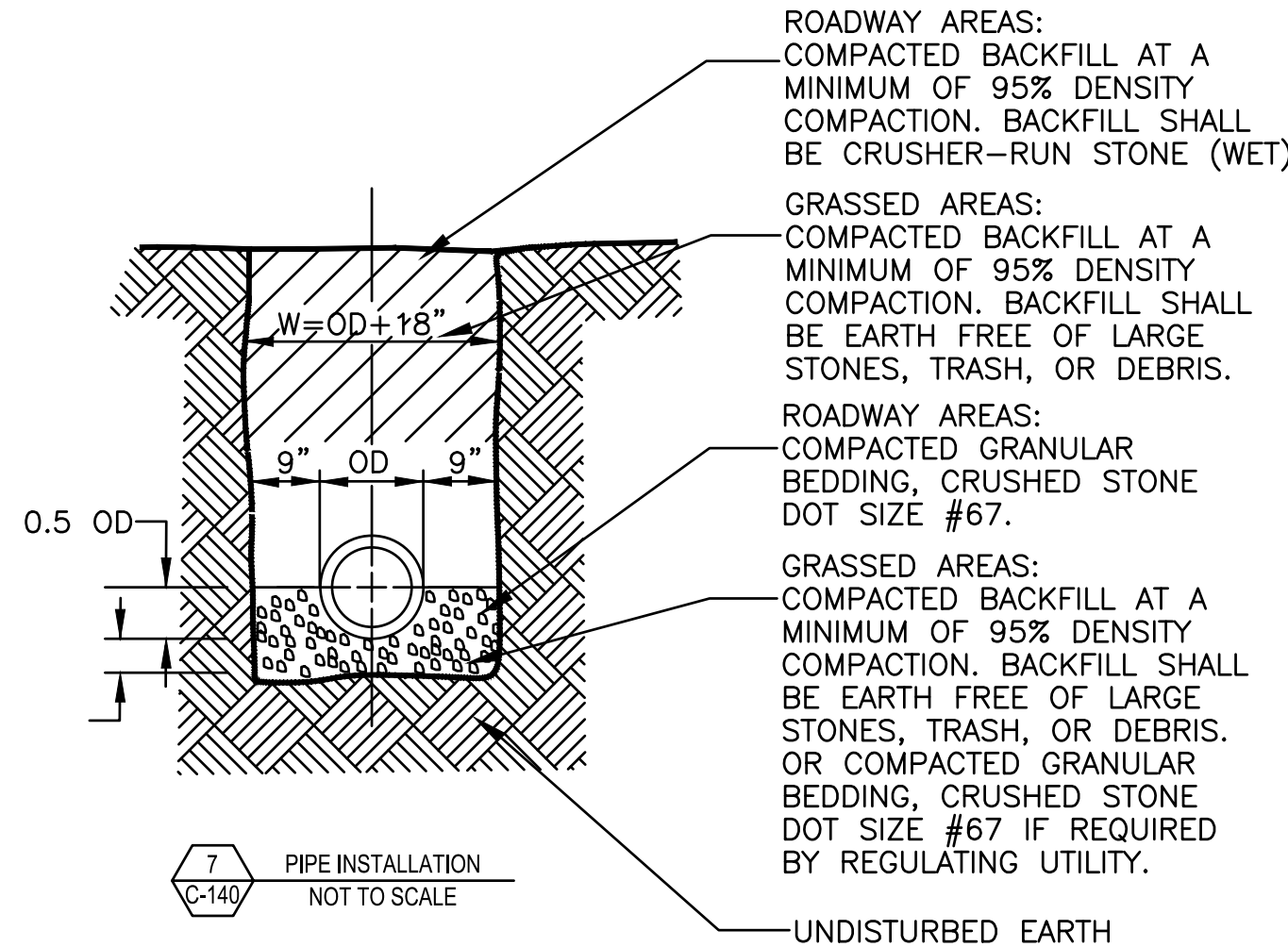
NOTES:
CONCRETE: 3500 PSI
STEEL: GRADE 60
PROVIDE CONTROL JOINTS @ 5' CENTERS
PROVIDE EXPANSION JOINTS @ 25' CENTERS
SLOPE WALK IN DIRECTION OF POSITIVE DRAINAGE AT 2% MAX.

5 SIDEWALK WITH TURNED DOWN CURB
NOT TO SCALE

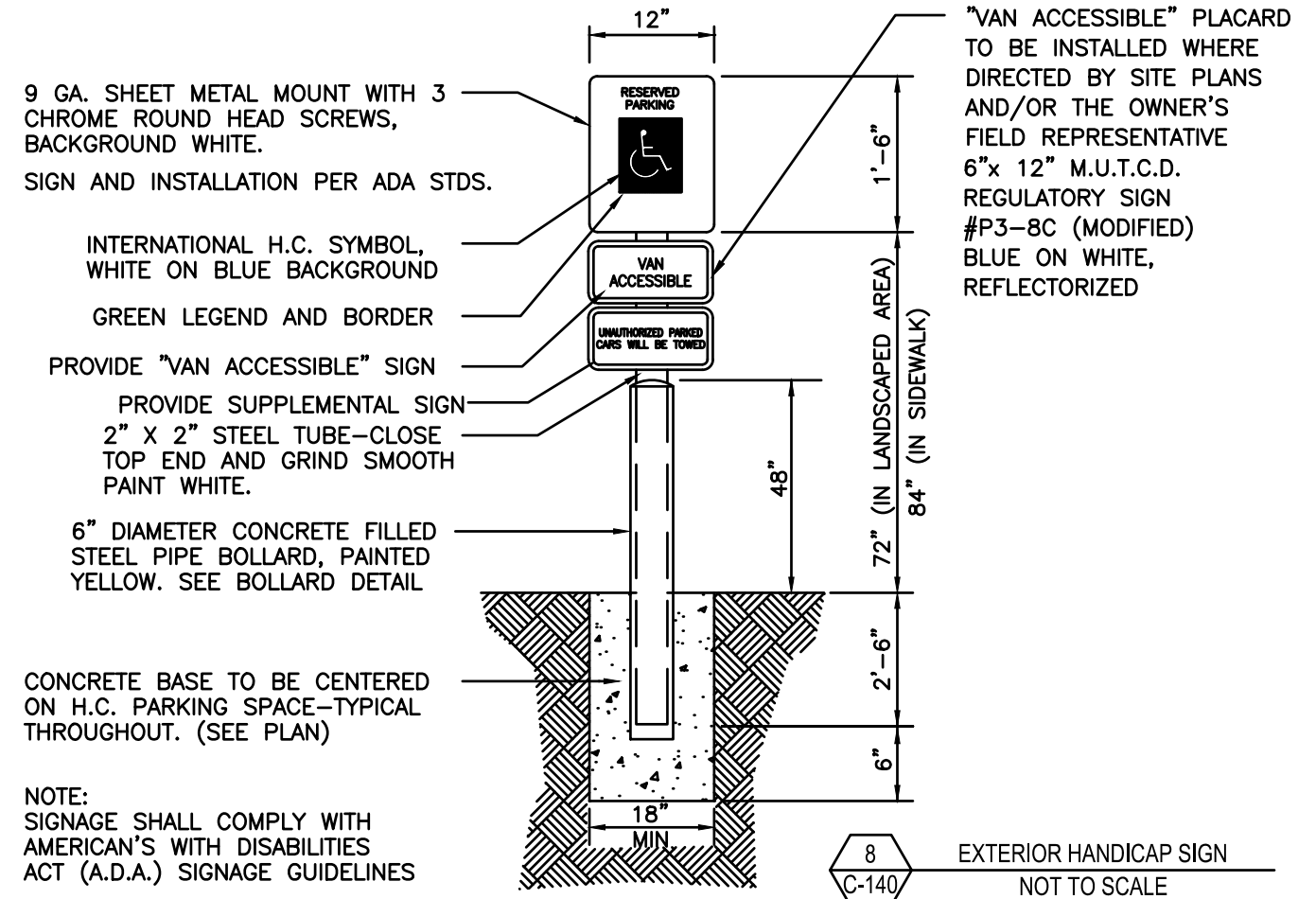


NOTES:
1. USE 3500 P.S.I. CONCRETE.
2. PROVIDE CONTROL JOINTS @ 10' CENTERS.
3. PROVIDE EXPANSION JOINTS @ 50' CENTERS.
4. WHERE BINDER COURSE IS NOT PROPOSED, PLACE CURB DIRECTLY ON STONE BASE. STONE TO EXTEND 12" BEHIND BACK OF CURB.

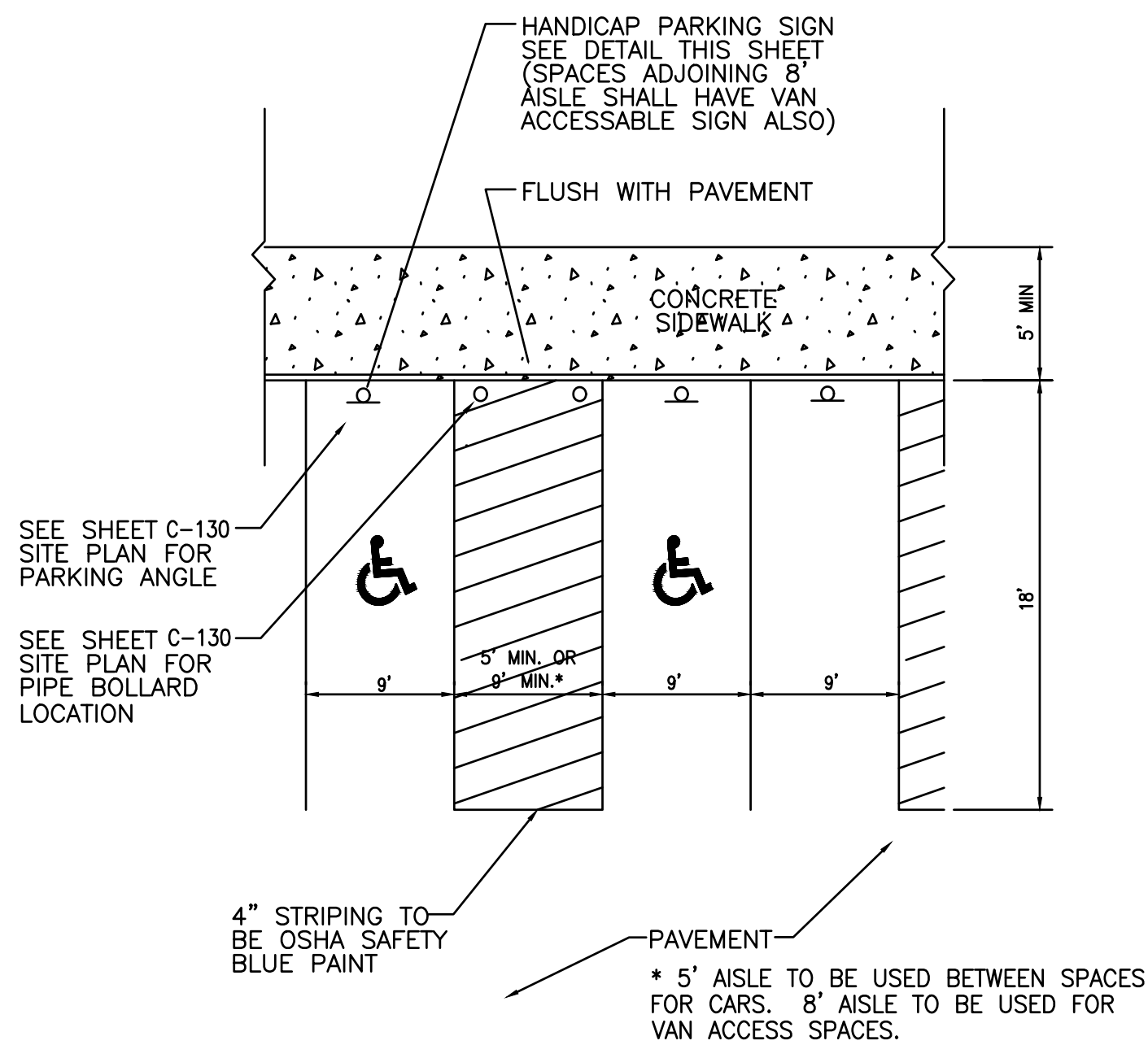
6 EXTRUDED CONCRETE CURB
NOT TO SCALE



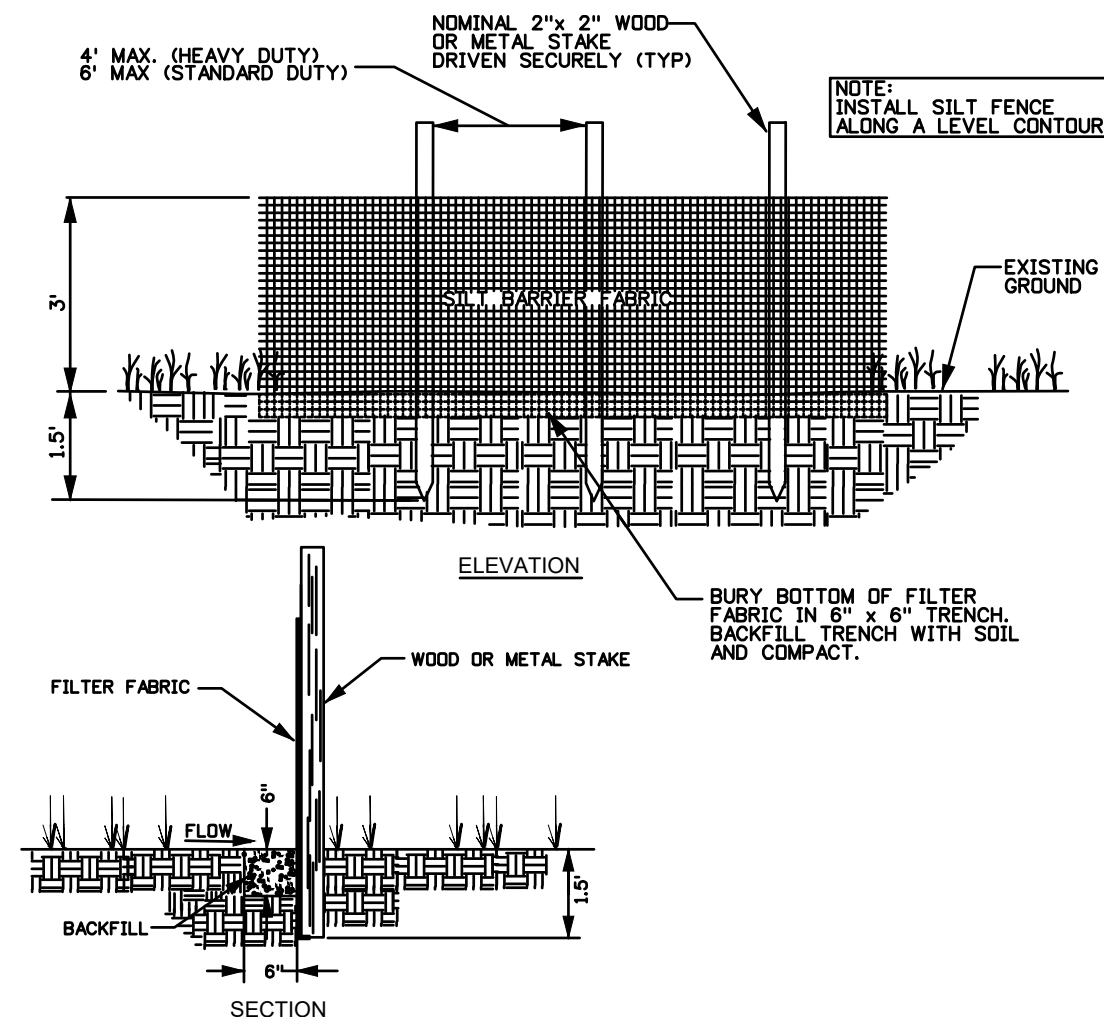
7 PIPE INSTALLATION
NOT TO SCALE



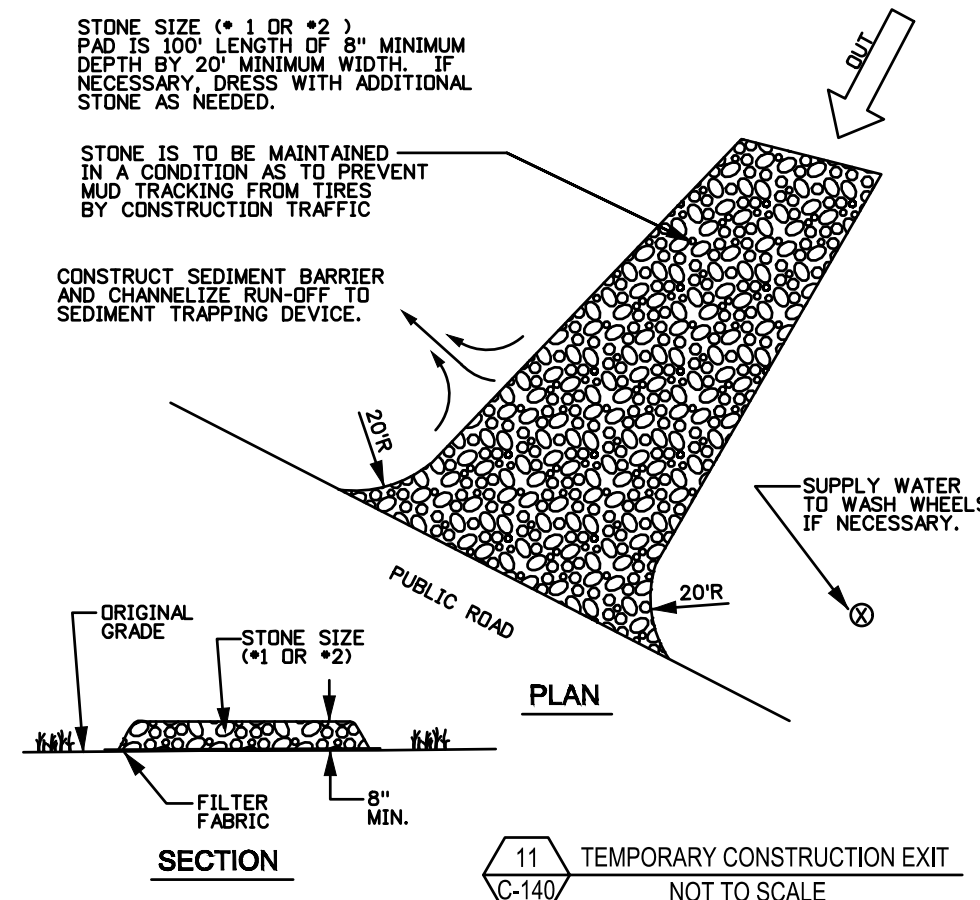
8 EXTERIOR HANDICAP SIGN
NOT TO SCALE



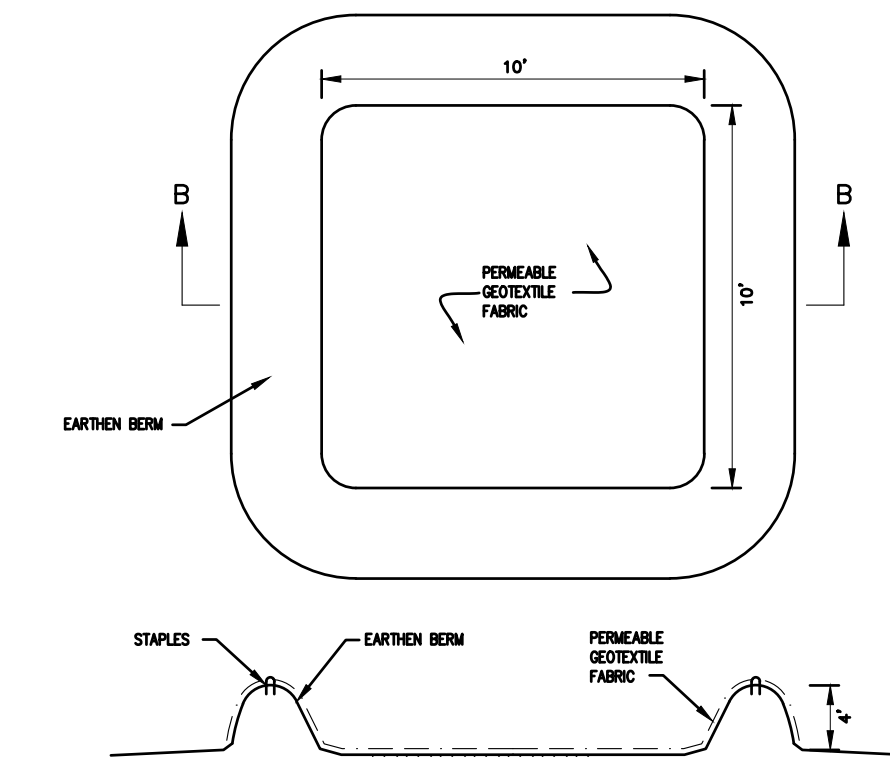
9 ACCESSIBLE PARKING
NOT TO SCALE



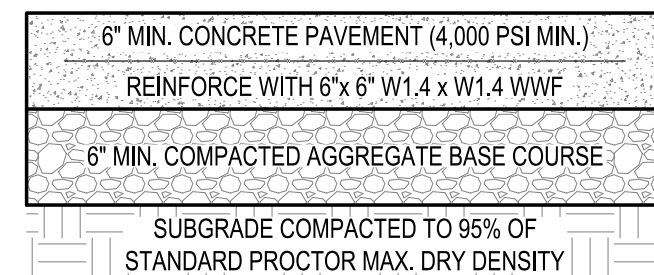
10 SILT FENCE
NOT TO SCALE



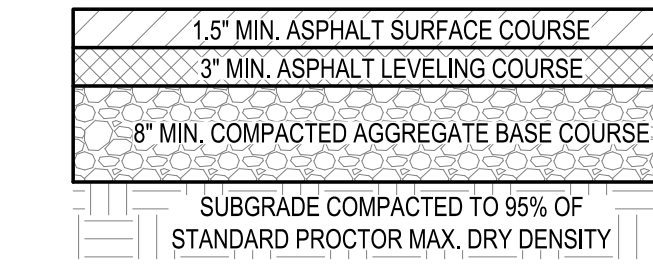
11 TEMPORARY CONSTRUCTION EXIT
NOT TO SCALE



12 CONCRETE WASHOUT
NOT TO SCALE



13 CONCRETE PAVEMENT
NOT TO SCALE



14 HEAVY DUTY ASPHALT PAVEMENT
NOT TO SCALE



10-A-23-DP
Revised Plans
9/19/23



ISSUED FOR: FINAL TO COUNTY DATE: 2023/09/23

REVISION: DESCRIPTION: 9/19/23: REVISION TO COUNTY

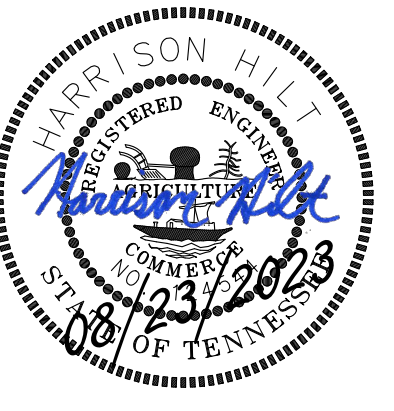
PROJECT NUMBER: 2020-23-020
DISCIPLINE LEAD: BW
CLIENT PROJECT: PM
DATE: 2023/09/23

BRABSTON TRUCKING
BRABSTON TRUCKING OFFICE SITE PLAN
1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE
DETAILS

C-140

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10-A-23-DP
Revised Plans
9/19/23



ISSUED FOR: FINAL TO COUNTY
REVISION: DESCRIPTION
9/19/23 - REVISION TO COUNTY

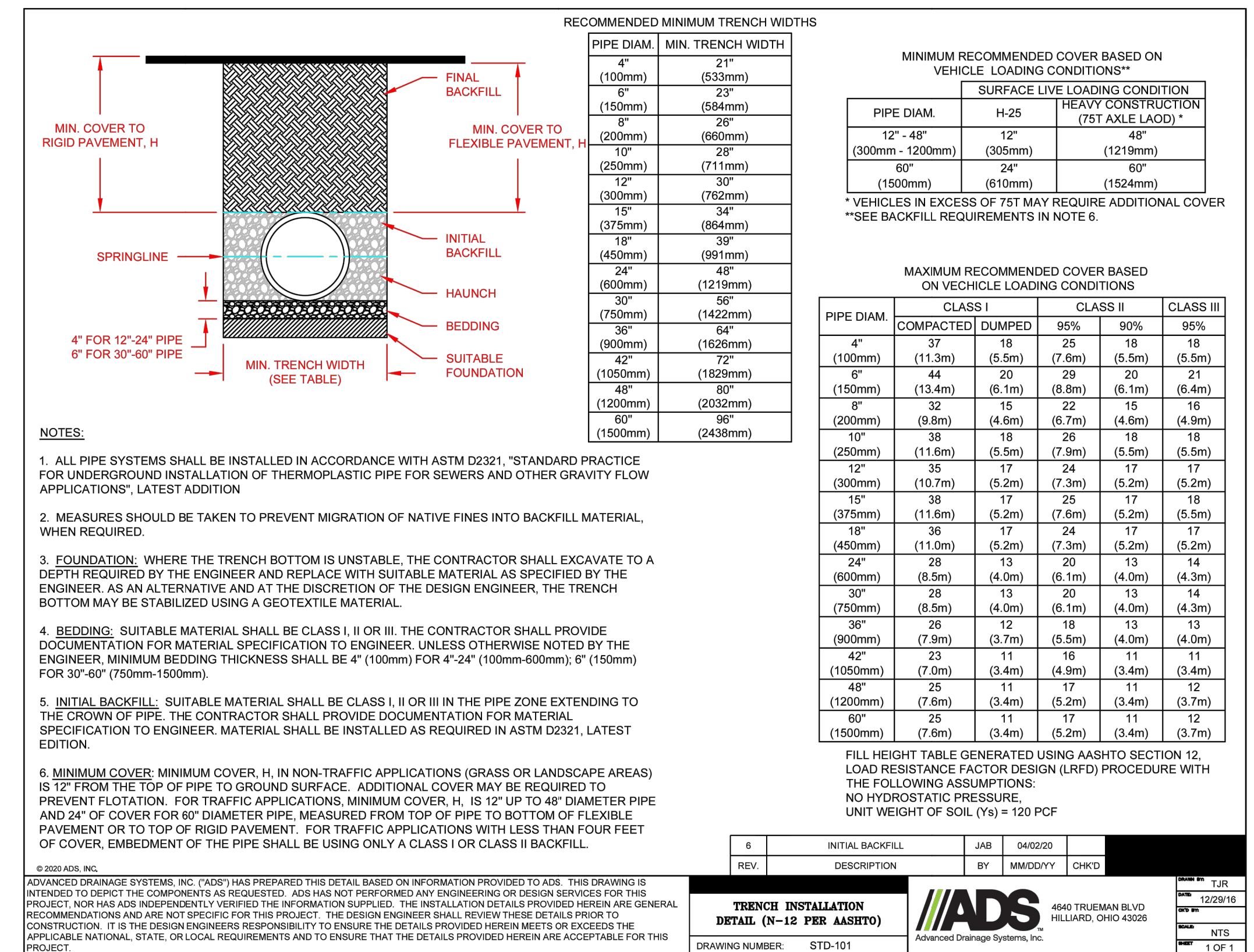
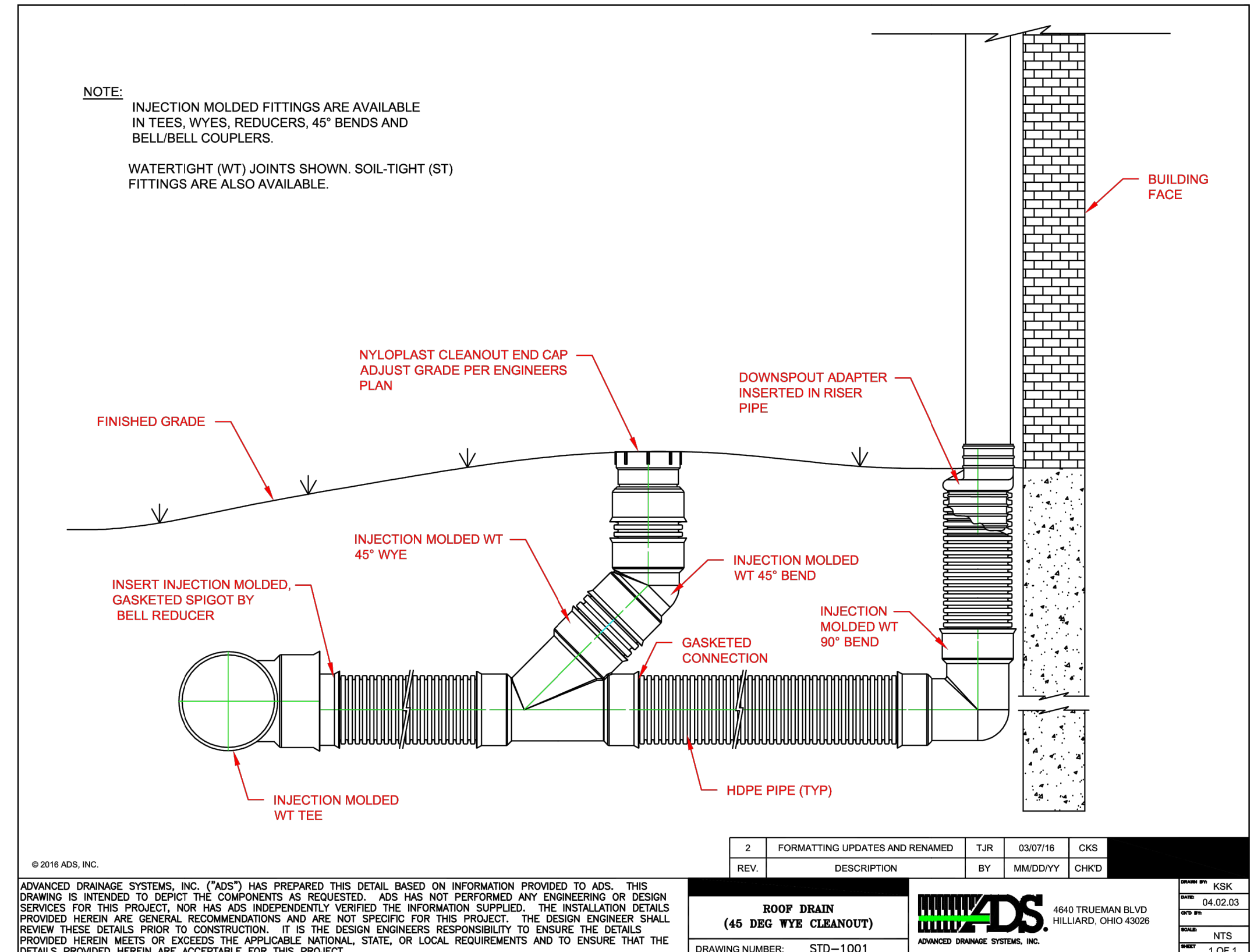
2023/09/23
DATE

PROJECT NUMBER: 2809-25-0020
DISCIPLINE LEAD: PM
CLIENT PROJ NO: _____
DO: _____
REV: _____

BRABSTON TRUCKING
BRABSTON TRUCKING OFFICE SITE PLAN
1455 HARRIS ROAD, KNOX COUNTY, TENNESSEE

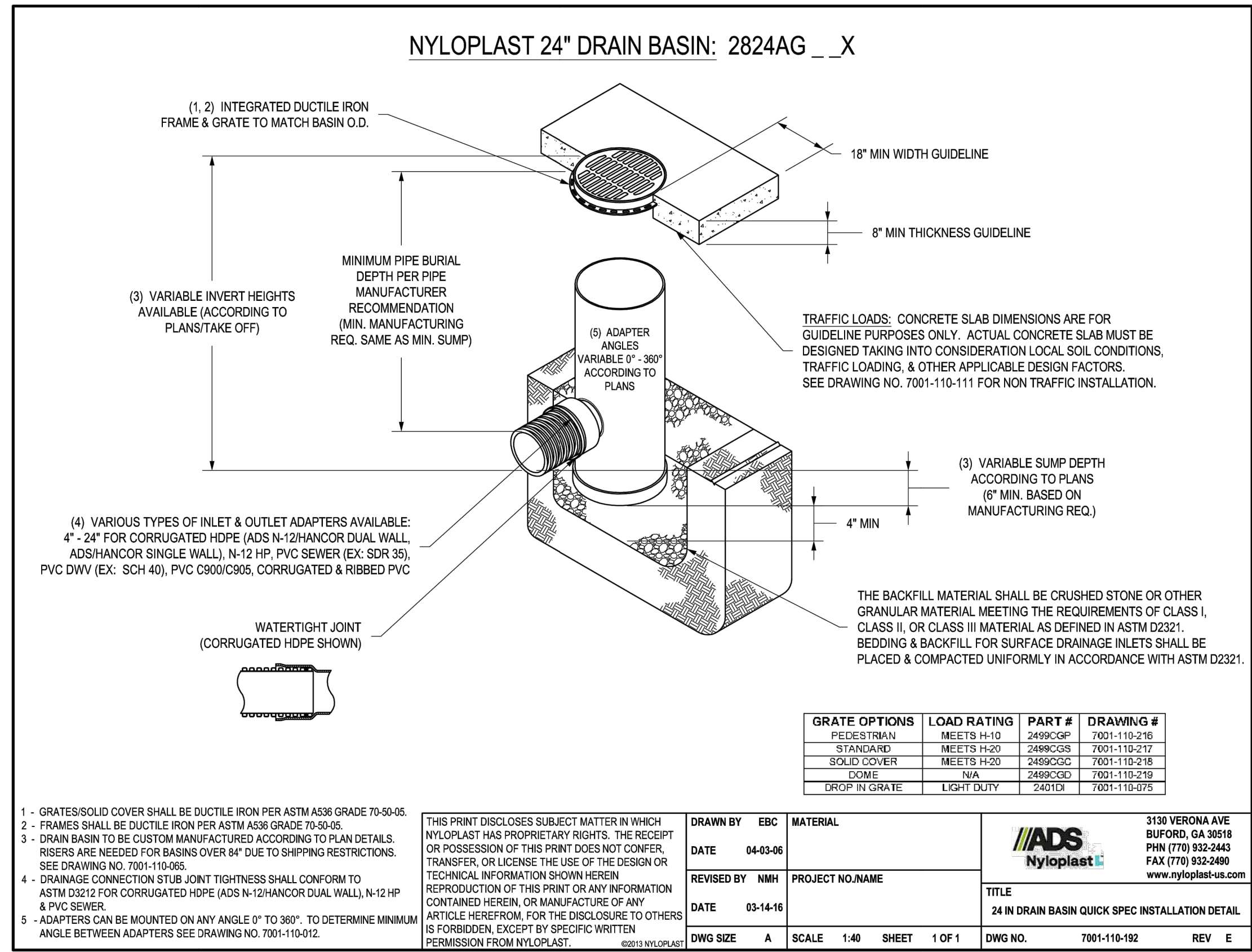
DETAILS

C-141



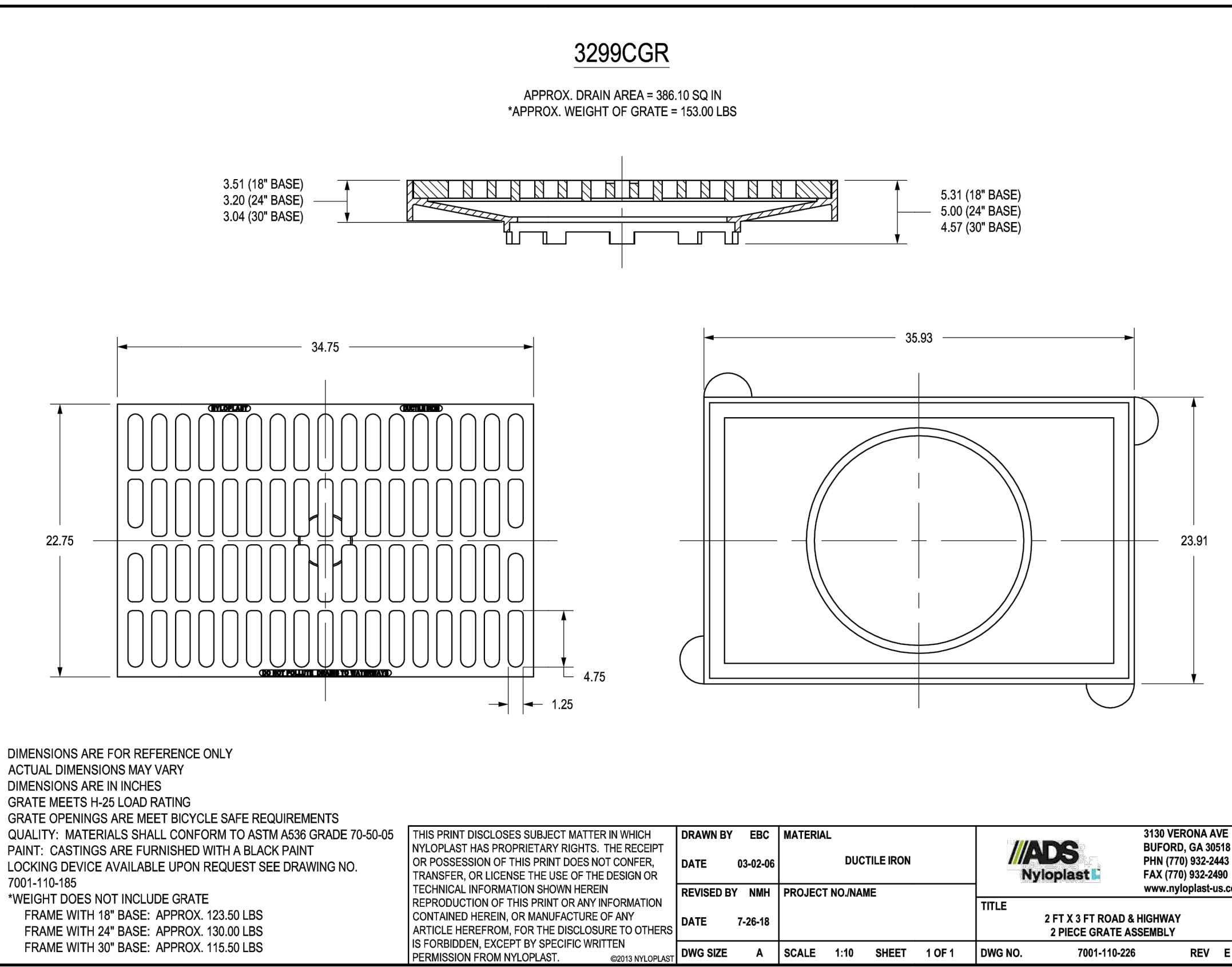
1 STORM PIPE TRENCH INSTALLATION
NOT TO SCALE

2 ROOF DRAIN
NOT TO SCALE

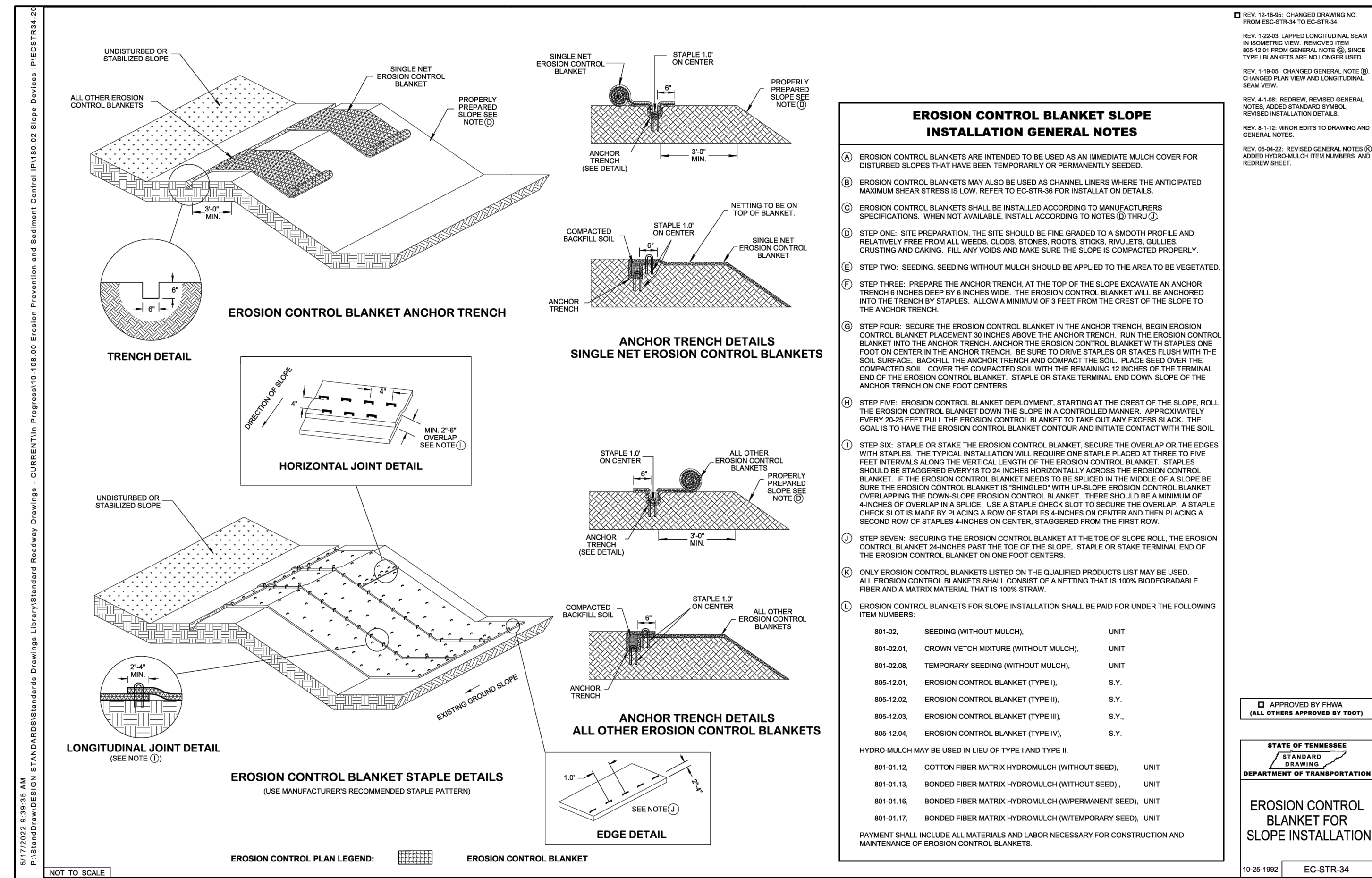


3 24" DRAIN BASIN
NOT TO SCALE

4 24" DRAIN BASIN GRATE
NOT TO SCALE

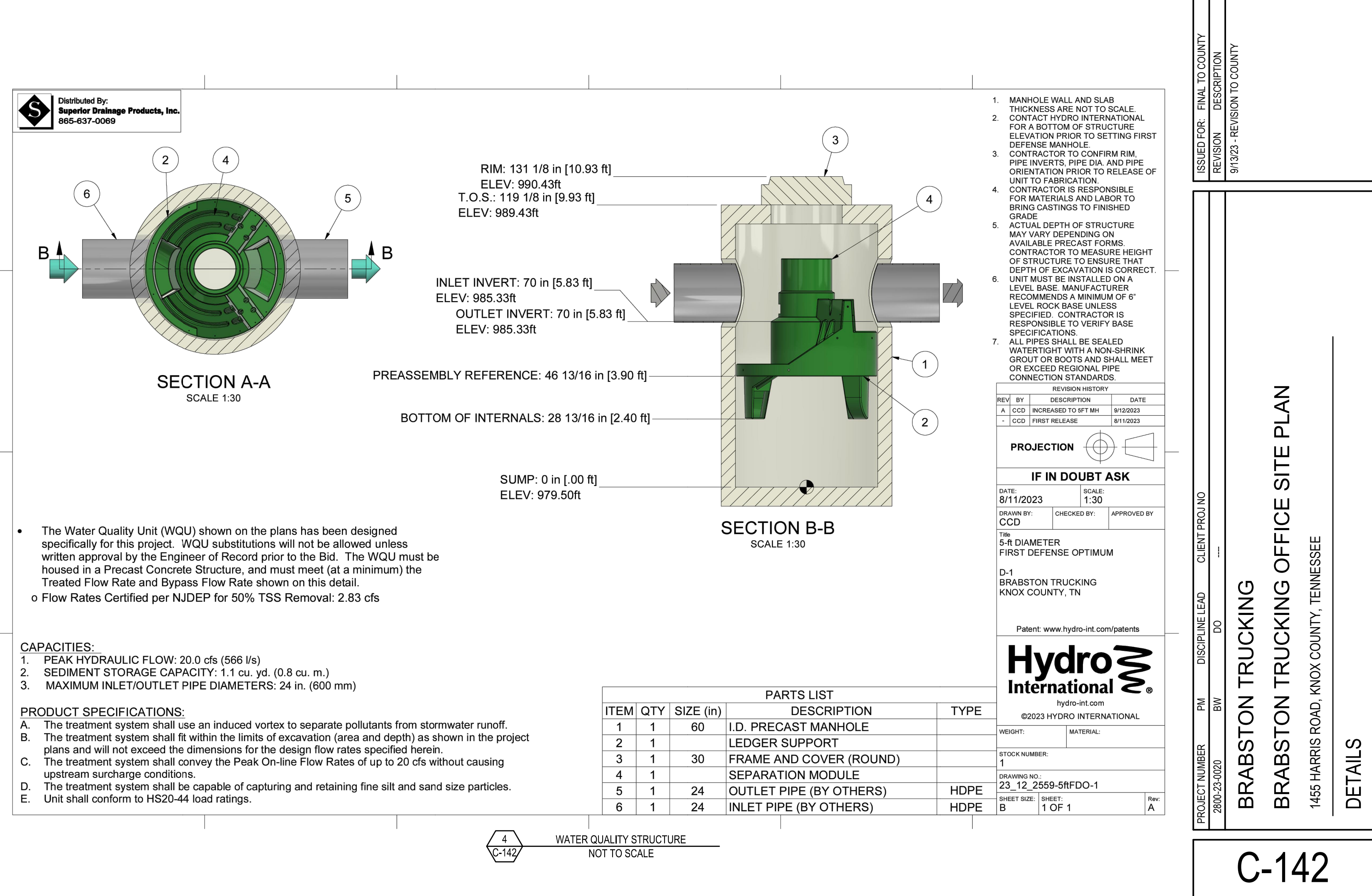
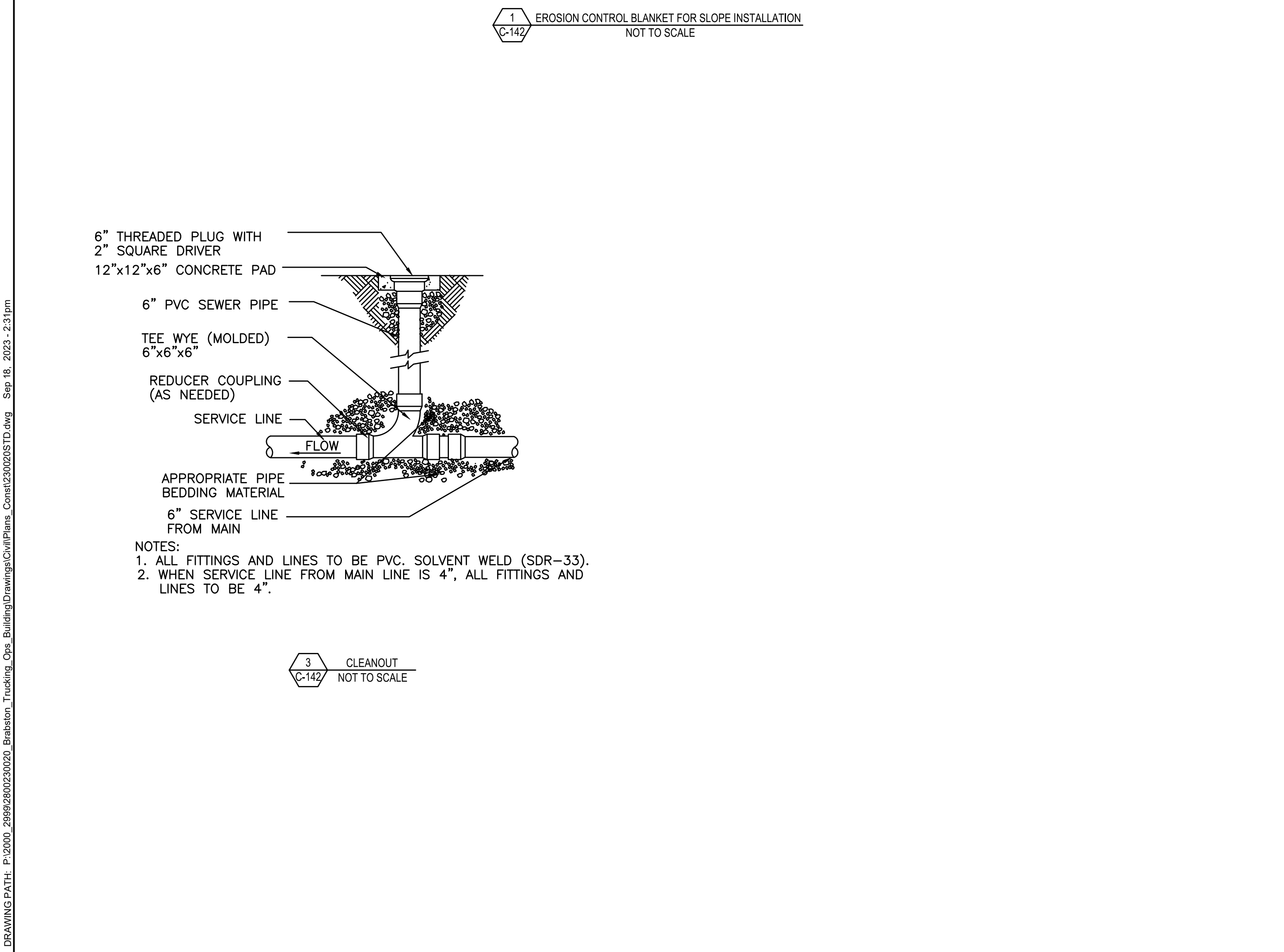


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10-A-23-DP
 Revised Plans 9/19/23

2023/09/23 DATE
 HARRISON HILL REVISION DESCRIPTION
 9/19/23: REVISION TO COUNTY

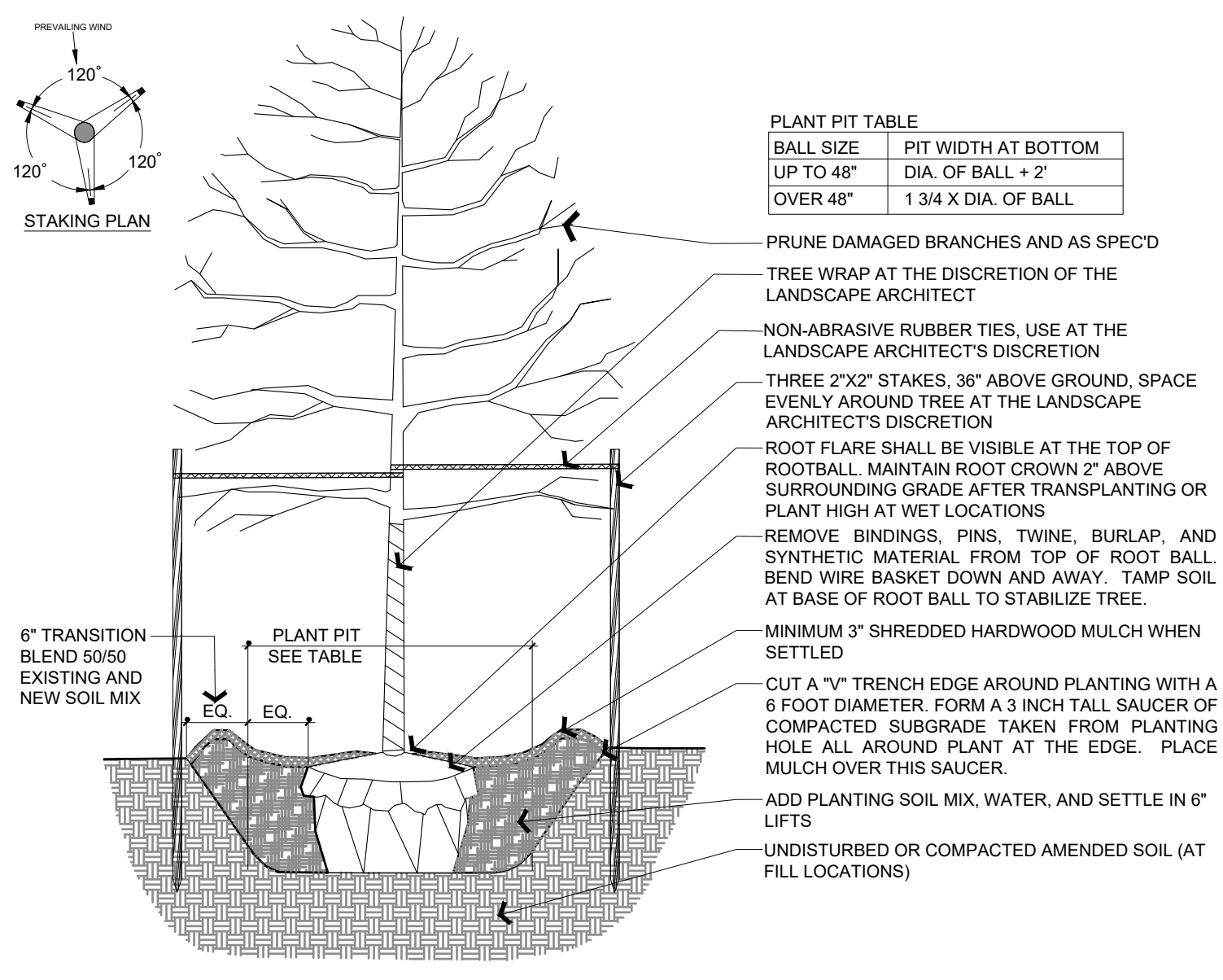


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LANDSCAPE NOTES

- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY TENNESSEE ONE CALL (CALL 811) A MINIMUM OF 3 WORKING DAYS PRIOR TO EXCAVATION/UTILITY TRENCHING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DURING CONSTRUCTION.
- THE LANDSCAPE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES AND ORDINANCES AS WELL AS COORDINATE WORK WITH OTHER CONTRACTORS TO ASSURE AN EFFICIENT COMPLETION OF THE PROJECT.
- IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO CONFIRM MATERIAL QUANTITIES. IN THE EVENT OF A DISCREPANCY, THE QUANTITIES SHOWN IN PLAN VIEW SHALL TAKE PRECEDENCE.
- THE LANDSCAPE CONTRACTOR GUARANTEES (UPON SUBMITTING A PROPOSAL FOR THIS WORK) THAT 100% OF THE PLANT MATERIALS HAVE BEEN LOCATED BY THE CONTRACTOR AND THAT THOSE PLANTS CAN BE PURCHASED AND INSTALLED AT THE PRICES QUOTED. ANY SUBSEQUENT SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
- SOIL MIX USED FOR PLANTING SHALL CONSIST OF 5 PARTS TOPSOIL, 1 PART SAND AND 2 PARTS ORGANIC MATTER, MIXED WITH 1 POUND OF FERTILIZER PER CUBIC YARD. SAND SHALL CONSIST OF CLEAN MASONRY SAND. TOPSOIL SHALL BE FREE OF STONES (>1/2"), LUMPS, STICKS, TOXIC SUBSTANCES OR OTHER EXTRANEOUS MATTER THAT MAY BE HARMFUL TO PLANT GROWTH OR INTERFERE WITH MAINTENANCE.
- ALL FERTILIZER SHALL BE 10-10-10 WITH MINOR ELEMENTS. FERTILIZER SHALL HAVE 40-50% OF ITS TOTAL NITROGEN IN A WATER-INSOLUBLE FORM.
- ALL UNPAVED AREAS TO RECEIVE A MINIMUM OF 4" OF TOPSOIL (IF STRIPPED), GRASS SEED OR SOD (AS OUTLINED ON THE LANDSCAPE PLAN), MULCHED AND WATERED AS NECESSARY TO PROVIDE SUBSTANTIAL GRASS COVER.
- SEEDED LAWN AREAS SHALL USE THE FOLLOWING MIXTURES: 70% TALL FESCUES (3 VARIETIES MINIMUM), 10% HARD FESCUES, 10% PERENNIAL RYE, 10% DROUGHT RESISTANT BLUEGRASS, AT THE RATE OF 7 POUNDS PER 1,000 SQUARE FEET. SEED SHALL CONFORM TO ALL STATE REQUIREMENTS. FERTILIZE WITH 10 POUNDS OF 10-10-10 PER 1,000 SQUARE FEET. MULCH WITH CLEAN WHEAT OR OAT STRAW AT THE RATE OF ONE BALE PER 1,000 SQUARE FEET. SPECIFIC SEED VARIETIES SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT OR OWNER FOR WRITTEN APPROVAL. A TEMPORARY SEED MIX SHALL BE APPLIED TO DISTURBED AREAS WITHIN 14 DAYS IN ACCORDANCE WITH THE EPSC PLAN WHEN APPLICABLE. DISTURBED AREAS INCLUDE BUT ARE NOT LIMITED TO STAGING AREAS, MATERIAL STORAGE AREAS, AND UTILITY INSTALLATION. AREAS STEEPER THAN 3:1 SHALL BE HYDROSEEDDED WITH TACKIFIER. GRASSED AREAS SHALL BE FLUSH WITH ADJACENT LANDSCAPE BEDS, PAVEMENT, CURBS, OR OTHER STRUCTURES.
- MULCH AWAY FROM BUILDINGS SHALL BE DOUBLE-SHREDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE SPECIFIED. MULCH BETWEEN CURB AND BUILDING SHALL BE CRUSHED 3/4" LIMESTONE, UNLESS OTHERWISE SPECIFIED. MULCH SHALL BE APPLIED TO A DEPTH OF 3 INCHES (AFTER SETTLING) IMMEDIATELY FOLLOWING PLANTING AND SHALL BE THOROUGHLY WATERED. MULCH ALL PLANTS AND PLANT BEDS PER DETAILS. MULCH SHALL BE FREE OF MOLD, WEEDS, AND DEBRIS.
- THE CALIPER OF DECIDUOUS TREES SHALL BE MEASURED 6" ABOVE BASE OF THE TREE. ALL TREES ARE TO BE STRAIGHT TRUNKED, FULL HEADED, AND PLUMB AFTER INSTALLATION. ALL PLANTS SHALL CONFORM TO THE SIZE AND QUALITY AS SPECIFIED IN "AMERICAN STANDARDS FOR NURSERY STOCK" - ANSI Z60.1 - CURRENT EDITION.
- SELECTIVE PRUNING SHALL REMOVE ALL BROKEN, DISEASED, OR WEAKENED BRANCHES. MAKE ALL CUTS LEVEL, HAVING AS LITTLE STUB AS POSSIBLE. NEVER CUT A LEADER WHEN PRUNING. PLANT SIZES INDICATED ARE INSTALLED SIZES AFTER PRUNING.
- ALL PLANTS MUST BE HEALTHY AND FREE OF DISEASE.
- PROPOSED PLANTINGS TO BE A MINIMUM OF THREE FEET (3') OFF OF CURB LINES TO PREVENT DAMAGE FROM VEHICLES. PROPOSED PLANTINGS SHALL BE A MINIMUM OF 3' FROM SIGN CABINETS, UTILITY PEDESTALS, AND BUILDINGS. IF A CONFLICT RESULTS, CONTACT THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE.
- CONTRACTOR TO STAKE PLANT LOCATIONS FOR LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO DIGGING PLANT PIT. ALL PLANTS AND THEIR ARRANGEMENTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND/OR OWNER BEFORE, DURING, AND AFTER INSTALLATION. ANY PLANT MISARRANGED WILL BE RELOCATED BY THE CONTRACTOR AT THEIR EXPENSE.
- SCARIFY ALL SIDES OF PLANT PITS AND CONTAINER ROOT BALLS.
- REMOVE ALL REFUSE AND DEBRIS FROM LANDSCAPE AREAS. CLEAN ALL SOIL FROM CURBS, WALKS, AND PAVEMENT INCLUDING STOCK PILED SOIL AND LANDSCAPE MATERIALS.
- MAINTENANCE OF PLANTS SHALL INCLUDE WATERING, SPRAYING, MULCHING, FERTILIZING, PRUNING, ETC. AND SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR UNTIL FINAL APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- ALL PLANTS SHALL BE GUARANTEED FOR ONE YEAR FROM INSTALLATION. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED ON THE PLANT SCHEDULE.

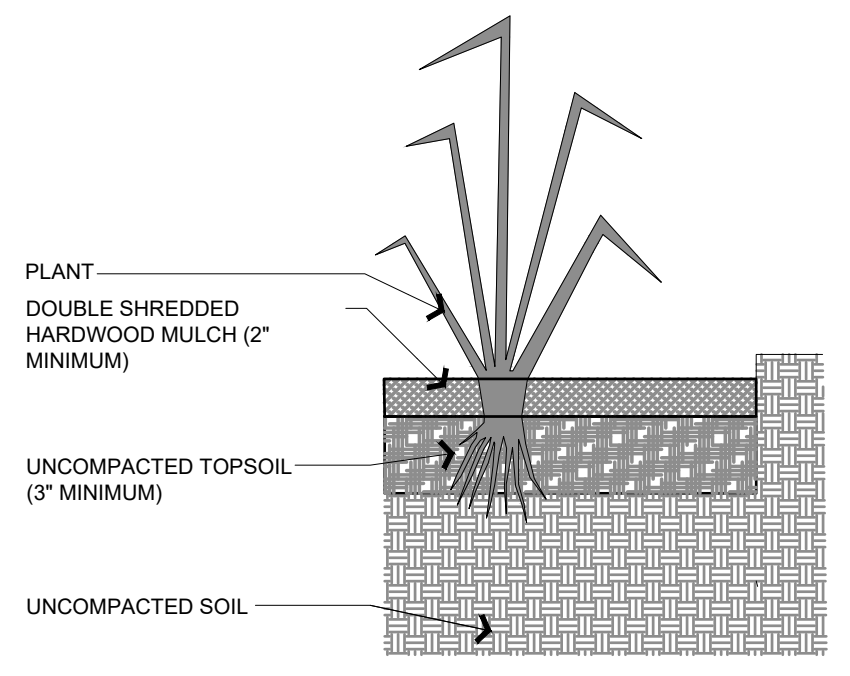


PLANT PIT TABLE

BALL SIZE	PIT WIDTH AT BOTTOM
UP TO 48"	DIA. OF BALL + 2"
OVER 48"	1 3/4 X DIA. OF BALL

- NOTES:
- CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION. FINAL TREE PLACEMENT TO BE APPROVED BY THE OWNER'S REPRESENTATIVE USING STAKES.
 - REMOVE ALL CRUSHED STONE BASE DOWN TO NATIVE SOIL OR A MINIMUM OF 24" BELOW ROOT BALL IF ON ENGINEERED FILL.
 - MICROBIAL INOCULANTS SHALL BE ADDED TO THE BACKFILL AT THE LANDSCAPE ARCHITECT'S DISCRETION.
 - DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED. HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
 - MARK THE NORTH SIDE OF THE TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE WHENEVER POSSIBLE.
 - IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN (8 IN.) INTO PLANTING HOLE.
 - REMOVE ALL TWINE, ROPE, AND BURLAP FROM TOP HALF OF ROOTBALL.
 - SET TREE PLUMB IN PLANTING PIT.
 - USE SLOW RELEASE FERTILIZER TABS (AG. SAFE 20-10-5, (4) 21g TABLETS PER TREE)
 - EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
 - THOROUGHLY SOAK THE SOIL UPON INSTALLATION.
 - USE A GATORBAG OR APPROVED EQUAL IF THERE IS NO IRRIGATION.

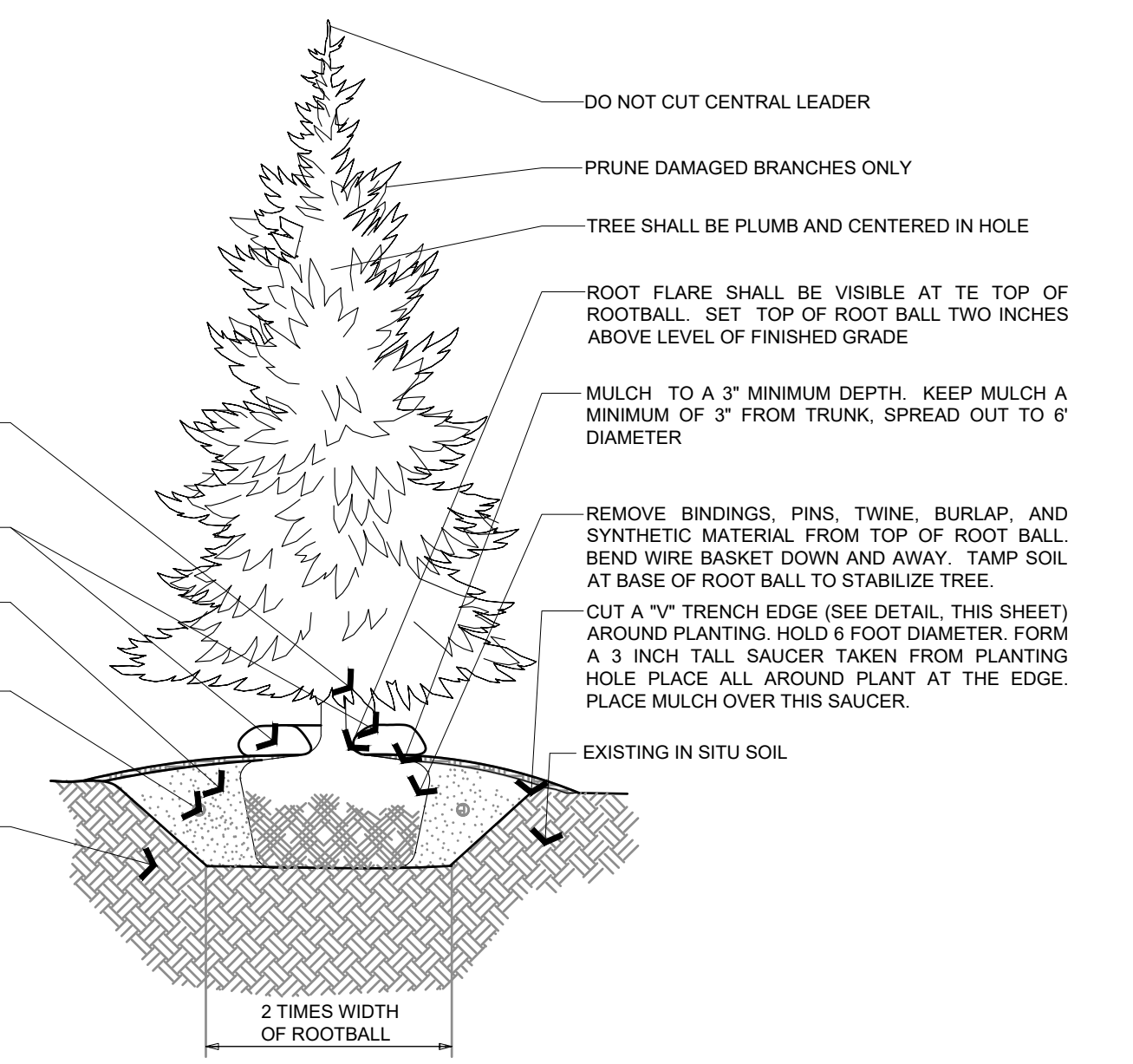
TREE PLANTING
NOT TO SCALE



PERENNIAL PLANTING
NOT TO SCALE

NOTE:
THE LANDSCAPE ARCHITECT MAY SUPPLY CONTRACTOR WITH ADDITIONAL INFORMATION ON TREES AND SHRUBS FOR PROPER INSTALLATION PROCEDURES AND PRODUCTS TO BE IMPLEMENTED DURING THE CONSTRUCTION PROCESS.

- MYCORRHIZAL INOCULATES SHALL BE ADDED TO TOPSOIL BACKFILL AT THE LANDSCAPE ARCHITECT'S DISCRETION.
- REMOVE ALL CRUSHED STONE BASE DOWN TO NATIVE SOIL OR A MINIMUM OF 24" BELOW ROOT BALL IF ON ENGINEERED FILL.
- BRANCHING HEIGHT PER AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 - LATEST EDITION
- USE "ARBORING" 32 GALLON OR OTHER TREE WATERING RING BAG IF THERE IS NO IRRIGATION
- WATER BACKFILL WELL IN ORDER TO PREVENT SETTLEMENT
- SLOW RELEASE FERTILIZER TABS (AG. SAFE 20-10-5 PER MANUFACTURERS SPECS. (4) 21g TABLETS PER TREE).
- EXCAVATE HOLE 2X WIDTH, WIDTH OF ROOT BALL, BUT NO DEEPER THAN IS REQUIRED TO SET TREE TWO INCHES HIGHER THAN IT WAS GROWN IN THE NURSERY. SCARIFY BOTTOM AND SIDES AND BACKFILL PLANTING SOIL AS DIRECTED IN LANDSCAPE NOTES. TAMP PLANTING SOIL IN 6" LAYERS TO REMOVE ALL AIR POCKETS AND TO STABILIZE THE ROOT BALL.



EVERGREEN TREE PLANTING
NOT TO SCALE

NOTE:
THE LANDSCAPE ARCHITECT MAY SUPPLY CONTRACTOR WITH ADDITIONAL INFORMATION FOR PROPER INSTALLATION PROCEDURES AND PRODUCTS TO BE IMPLEMENTED DURING THE CONSTRUCTION PROCESS.

MYCORRHIZAL INOCULATES SHALL BE ADDED TO TOPSOIL BACKFILL AT THE LANDSCAPE ARCHITECT'S DISCRETION.

REMOVE ALL CRUSHED STONE BASE DOWN TO NATIVE SOIL OR A MINIMUM OF 24" BELOW ROOT BALL IF ON ENGINEERED FILL.

- PROPERLY PRUNE DAMAGED AND DEAD BRANCHES ONLY
- SET TOP OF ROOTBALL TWO INCHES ABOVE LEVEL OF FINISHED GRADE
- MULCH TO A 3" MINIMUM DEPTH. KEEP MULCH A MINIMUM OF 3" FROM TRUNK, SPREAD OUT TO 3' DIAMETER, OR BEDWIDTH, CREATE A SAUCER WITH MULCH ONLY NOT SOIL.
- SET ROOTBALL SO THAT TRUNK IS PLUMB AND CENTERED IN THE HOLE
- SLOW RELEASE FERTILIZER TABS (AG. SAFE 20-10-5 PER MANUFACTURERS SPECS. (3) 10g TABLETS PER SHRUB).
- EXCAVATE HOLE 2X WIDTH OF ROOT BALL, SCARIFY BOTTOM AND SIDES AND BACKFILL WITH PLANTING SOIL (1/3 PEAT, 1/3 SAND AND 1/3 NATIVE SOIL). TAMP IN 6" LAYERS TO REMOVE ALL AIR POCKETS AND TO FIRMLY SUPPORT THE ROOT BALL.
- CUT A "V" TRENCH EDGE AROUND HOLD DIAMETER. FORM A 3 INCH TALL SAUCER OF COMPACTED SUBGRADE TAKEN FROM PLANTING HOLE ALL AROUND PLANT AT THE EDGE. MULCH OVER.
- REMOVE BINDINGS, PINS, TWINE, BURLAP, AND SYNTHETIC MATERIAL FROM TOP OF ROOT BALL. BEND WIRE BASKET DOWN AND AWAY. TAMP SOIL AT BASE OF ROOT BALL TO STABILIZE SHRUB.
- EXISTING IN SITU SOIL
- EXISTING SUBGRADE

SHRUB PLANTING
NOT TO SCALE



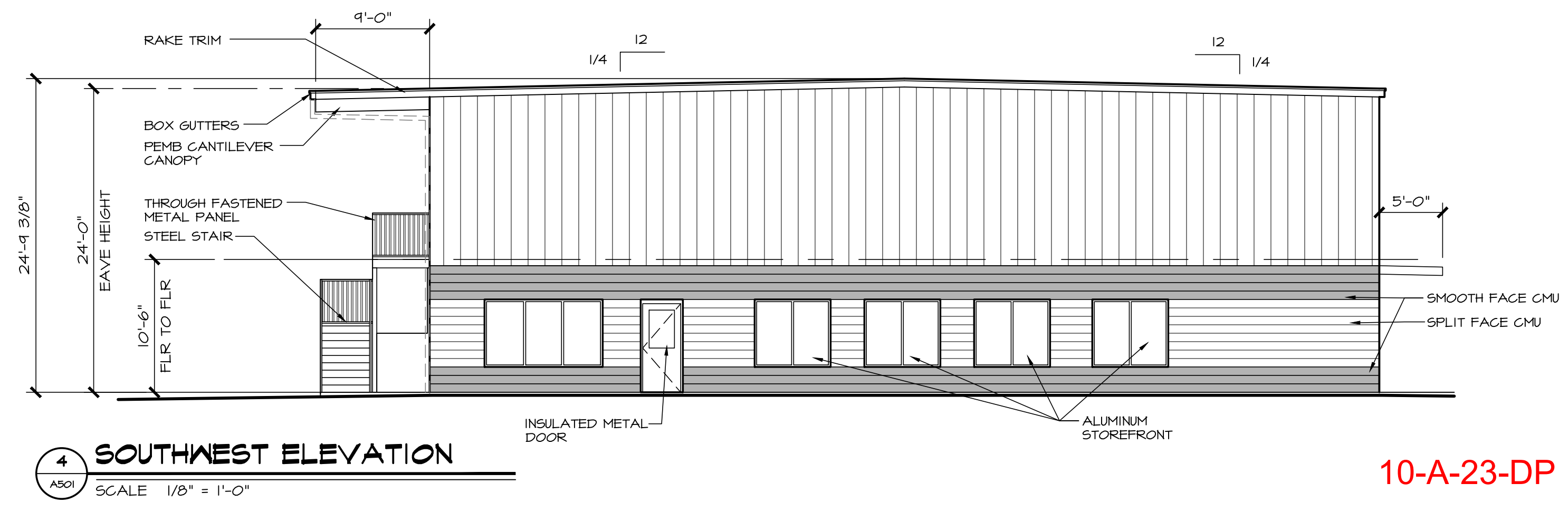
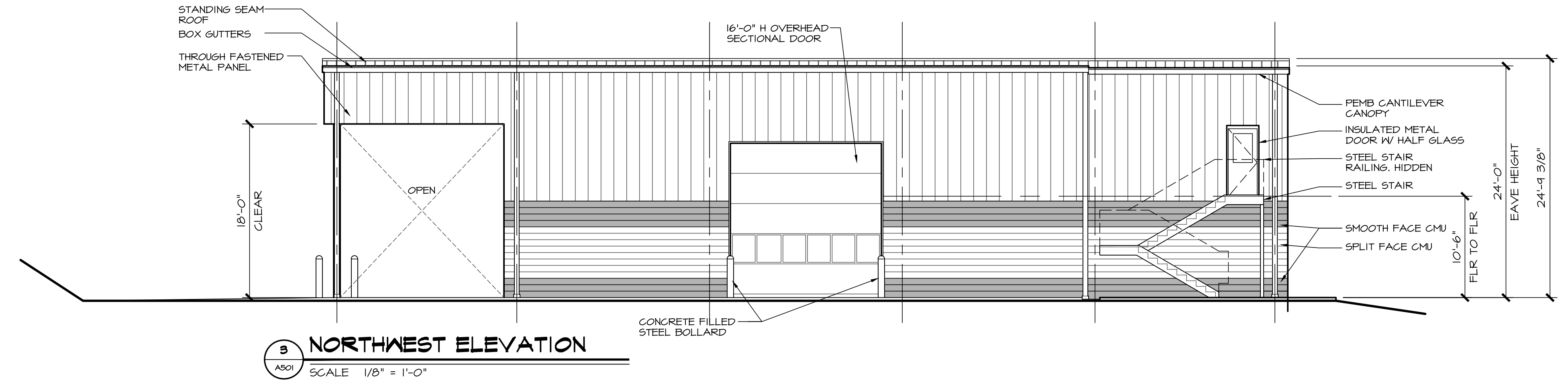
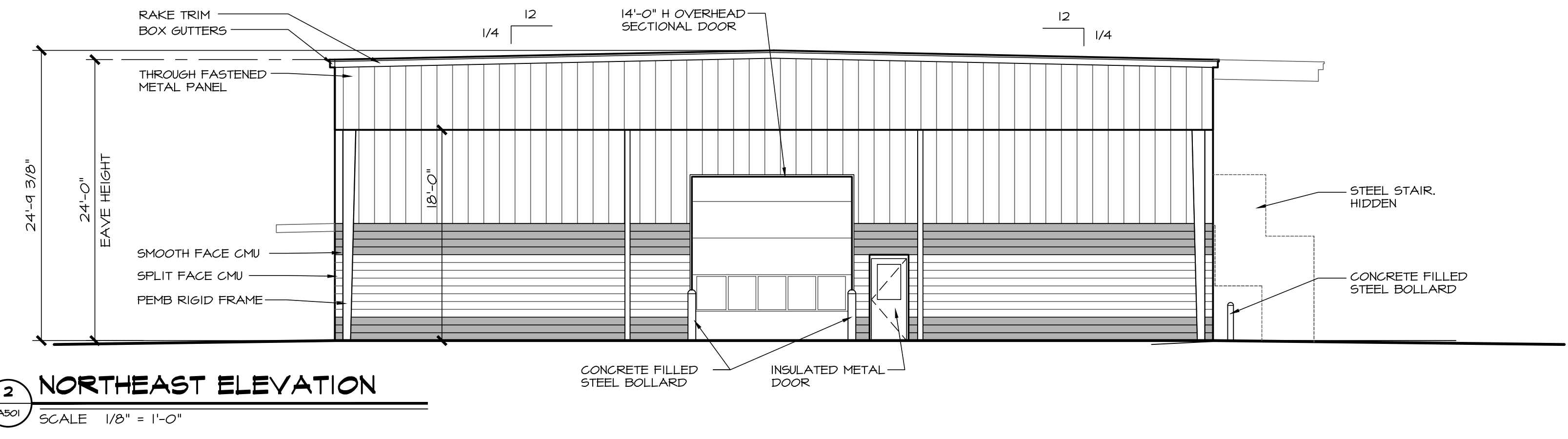
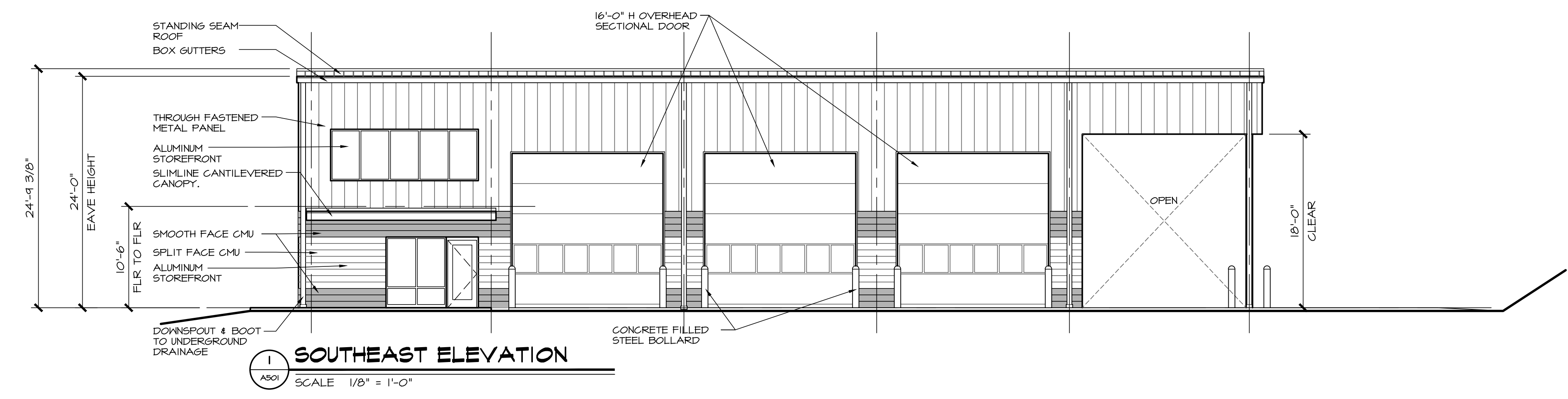


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NO.	REVISIONS



KNOX COUNTY PLANNING NUMBER 9-A-21-UR

USE ON REVIEW REQUEST PACKAGE FOR
A NEW OFFICE WAREHOUSE
 HARRIS RD, KNOXVILLE, TN
SCHEMATIC ELEVATIONS

10-A-23-DP

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