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SURVEYOR
 SURVEYPROS PLLC
 JASON WALL, PLS
 924 MAIN STREET, SUITE 300
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 CITY OF HENDERSONVILLE
 MATT MANLEY
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 HENDERSONVILLE, NC 28792
 828-697-3064

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 CITY OF HENDERSONVILLE
 MIKE HUFFMAN
 305 WILLIAMS STREET
 HENDERSONVILLE, NC 28792
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WATER & SEWER
 CITY OF HENDERSONVILLE
 BRENDAN SHANAHAN, PE
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HIGHWAYS
 NCDOT DIVISION 14, DISTRICT 1
 NICK DORATO
 ASSISTANT DISTRICT ENGINEER
 4142 HAYWOOD ROAD
 MILLS RIVER, NC 28742
 (828) 435 7297

EROSION CONTROL
 HENDERSON COUNTY
 DEB JOHNSTON, PE
 100 N. KING STREET, SUITE 200
 HENDERSONVILLE, NC 28792
 (828) 694-6553

POWER COMPANY
 DUKE ENERGY
 957 SPARTANBURG HWY
 HENDERSONVILLE, NC 28792
 (704) 866-6823

NATURAL GAS
 ENBRIDGE NATURAL GAS
 BARRY MANN
 15 OVERLAND INDUSTRIAL BLVD
 ASHEVILLE, NC 28806
 (828) 712-8925

Sitework Plans for a new



Upward Road
 Hendersonville, NC
 Henderson County

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ORIGINAL ISSUE DATE: 12/15/2025
 REVISIONS:
 A 02/22/2026 ADDITIONAL GRADING
 B 03/09/2026 REMOVE CAR WASH/SHARED POND
 C 03/10/2026 SHEETZ COMMENTS
 D 03/13/2026 PROGRESS SET
 E 04/23/2026 REVISED PERMIT SET
 F 05/19/2026 REVISED SITE PLAN FOR PER APPROVAL
 G 05/21/2026 PLAN REVISIONS PER CITY/COUNTY
 H 05/29/2026 PLAN REVISIONS PER CITY/COUNTY

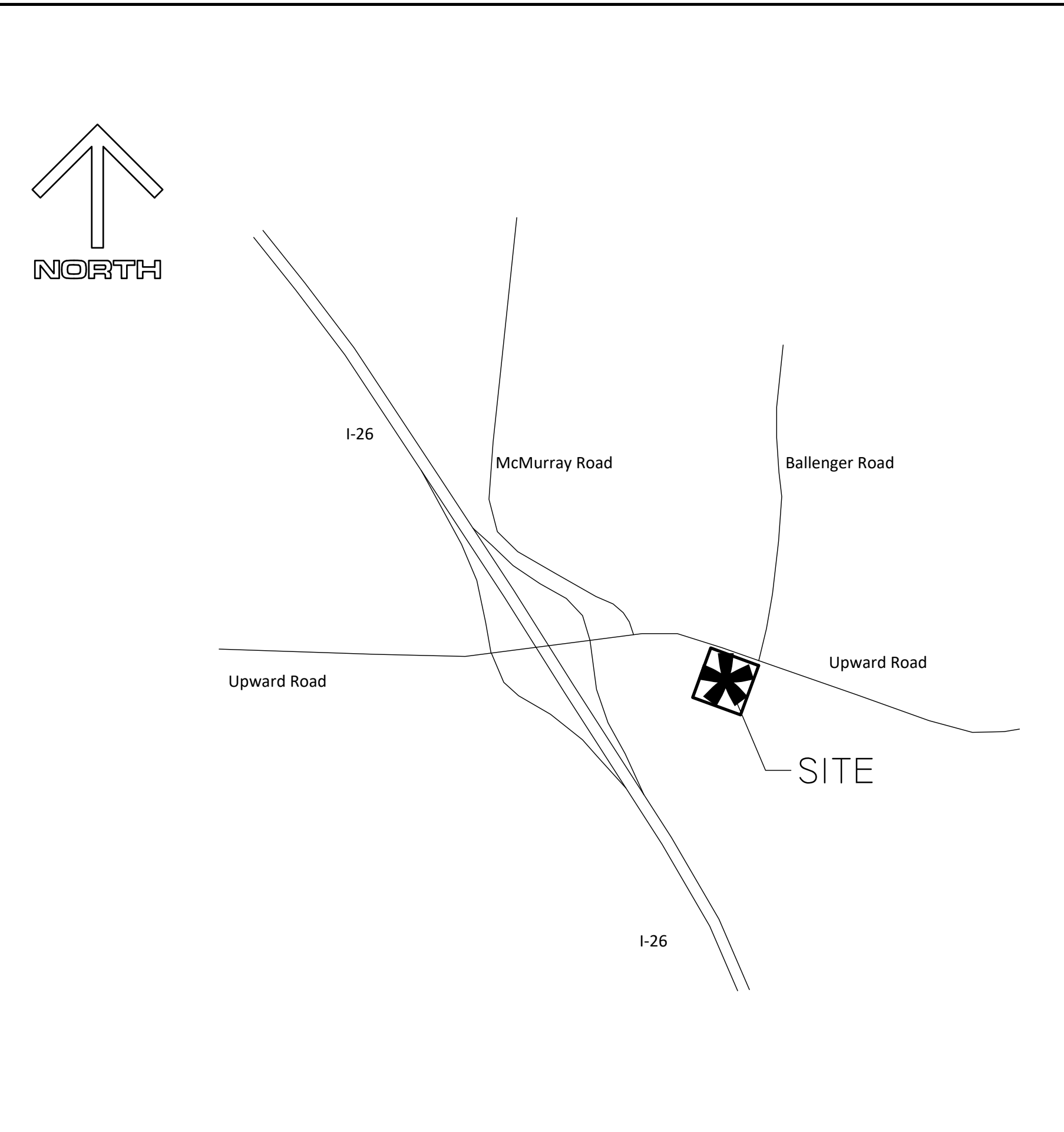


Blue Ridge Engineering PLLC
 924 Main Street - Suite 200
 North Wilkesboro, NC 28659
 336.838.2500
 www.ridge.blue
 Firm #P-0205

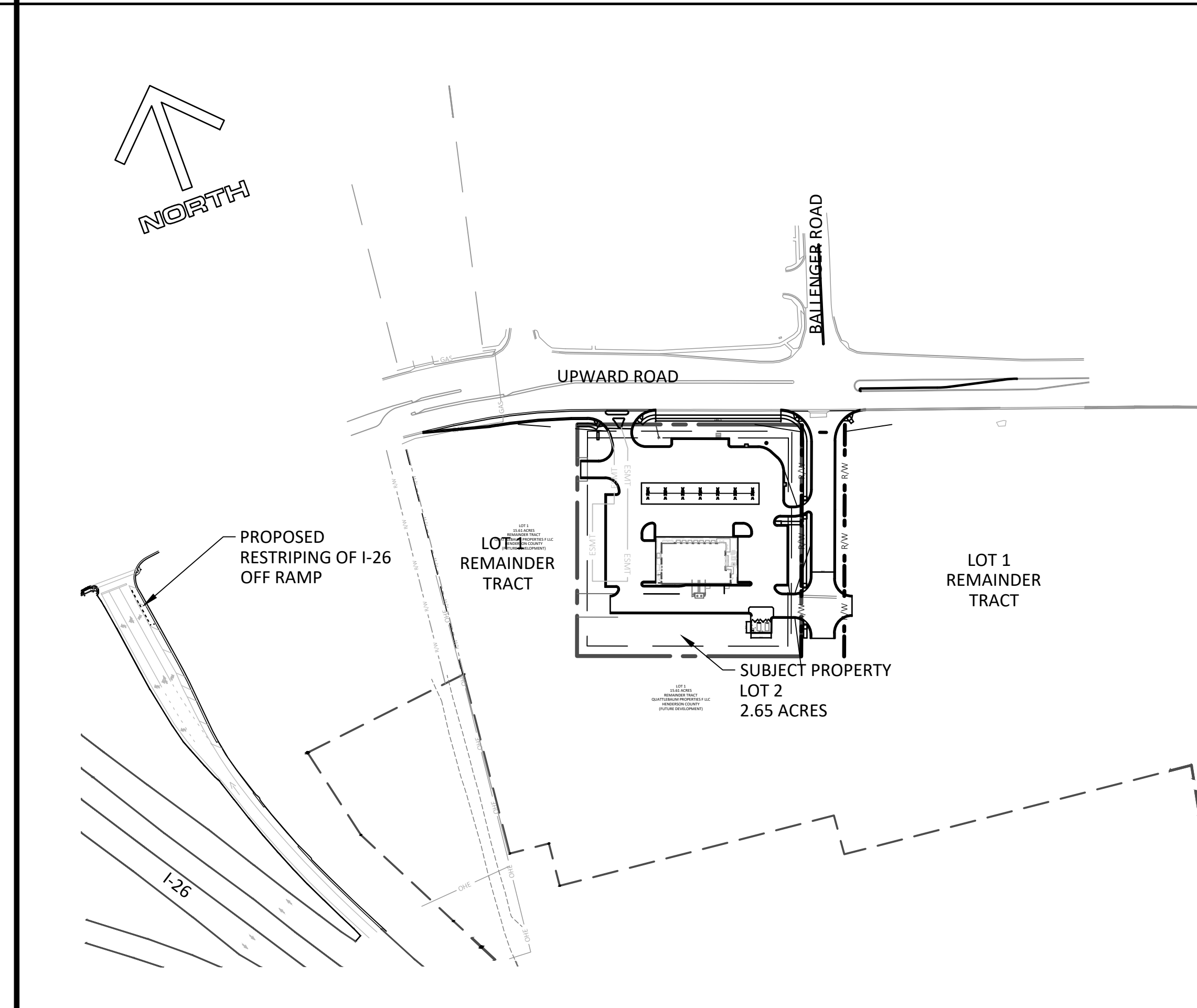
Project Narrative

This project consists of development of a 2.65 acre tract located on Upward Road in Hendersonville, NC. The proposed development includes a new 6,139 sf Sheetz Convenience store with drive-thru, fueling canopy, and a 1,122 sf car wash. Development will also include a new shared access drive, stormwater pipe system, shared stormwater detention pond, water main extensions, other utilities, and landscape. Access will be provided via a new right-in, right out driveway and full access intersection at Ballenger Road (SR 1791) and Upward Road (SR 1783). Roadway work include improvements along Upward Road, Ballenger Road, and the I-26 off ramp. Water and sanitary sewer service is provided by the City of Hendersonville.

Vicinity Map



Site Map



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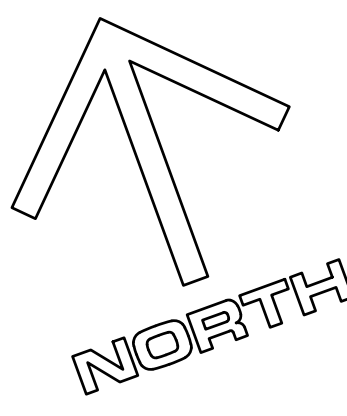
Prepared for:



Cover Sheet
 Sheetz
 Upward Road
 Hendersonville, NC

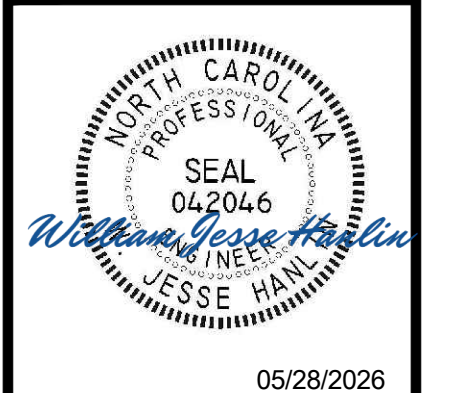
SHEET
C-1

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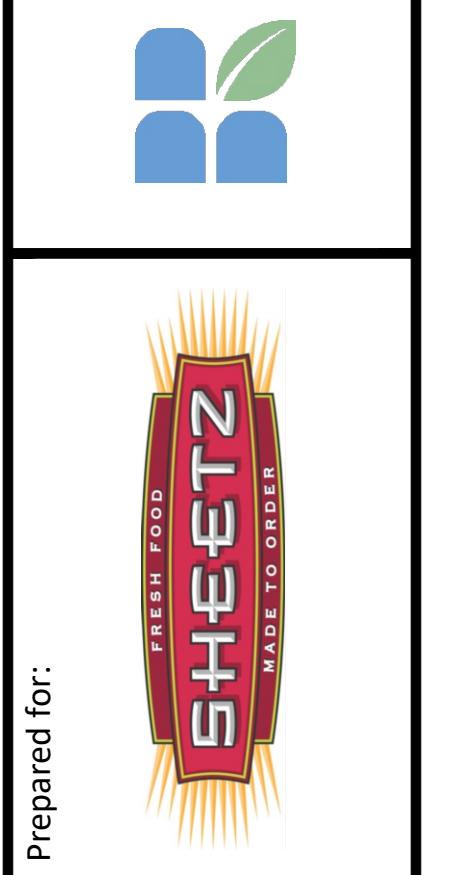


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DRAWN BY: WIH
PROJECT #: 24039
ORIGINAL ISSUE DATE: 12/15/2025
REVISIONS:
A 02/22/2026 ADDITIONAL GRADING REMOVE CAR WASH/SHARED POND
B 03/02/2026 SHEET COMMENTS PROGRESS SET
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E 05/21/2026 PLAN REVISIONS PER CITY/COUNTY
F 05/29/2026 PLAN REVISIONS PER CITY

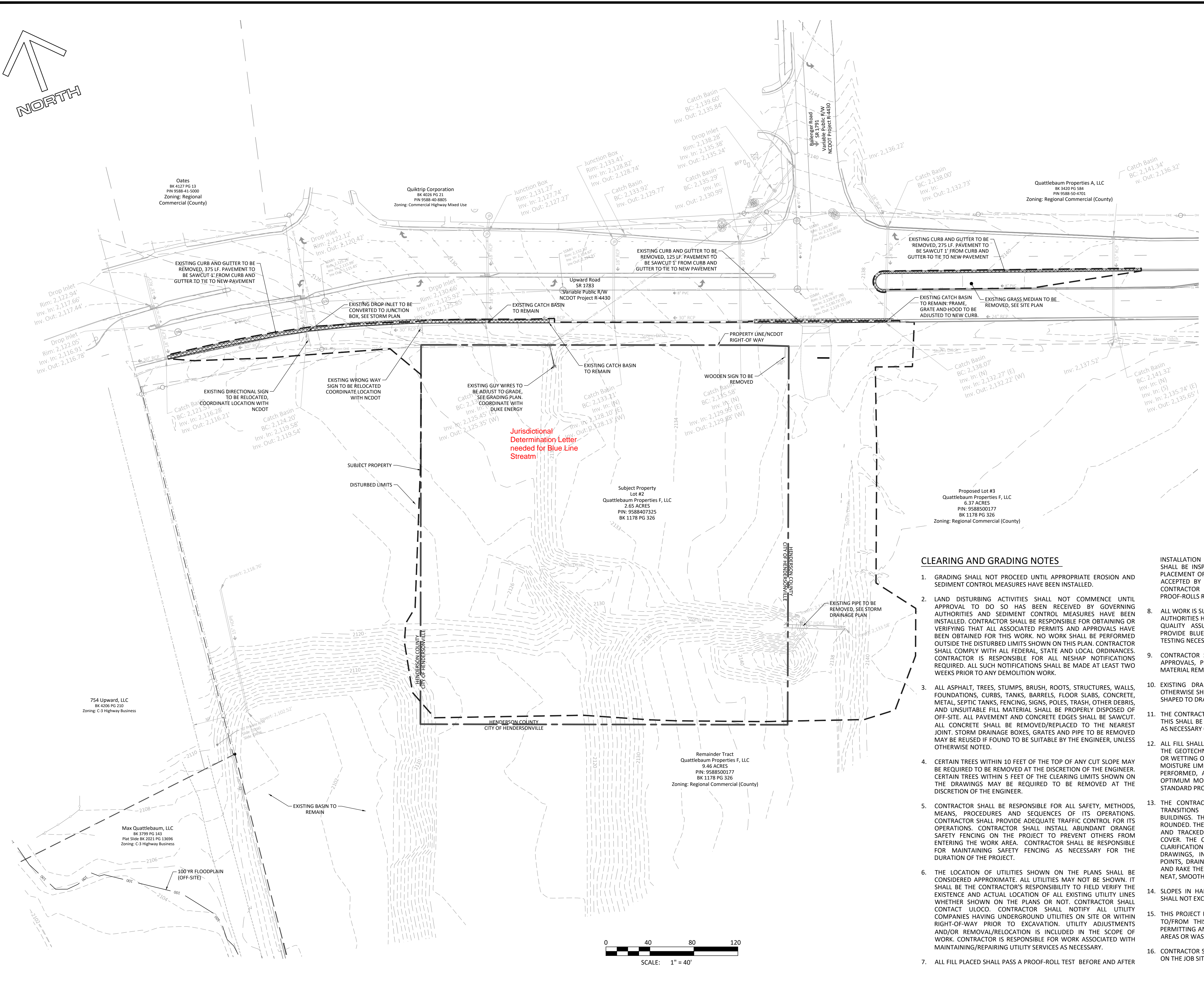


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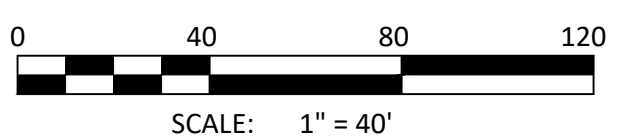
Prepared for:
Existing Conditions and Demolition Plan
Sheetz
Upward Road
Hendersonville, NC

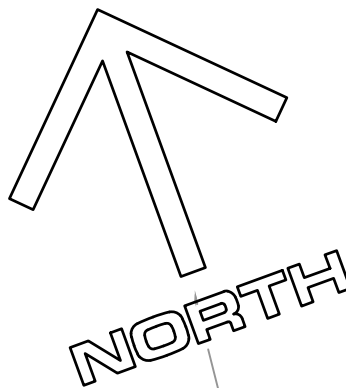
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C-2



CLEARING AND GRADING NOTES

- GRADING SHALL NOT PROCEED UNTIL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED.
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING OR VERIFYING THAT ALL ASSOCIATED PERMITS AND APPROVALS HAVE BEEN OBTAINED FOR THIS WORK. NO WORK SHALL BE PERFORMED OUTSIDE THE DISTURBED LIMITS SHOWN ON THIS PLAN. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL ORDINANCES. CONTRACTOR IS RESPONSIBLE FOR ALL NESHAP NOTIFICATIONS REQUIRED. ALL SUCH NOTIFICATIONS SHALL BE MADE AT LEAST TWO WEEKS PRIOR TO ANY DEMOLITION WORK.
- ALL ASPHALT, TREES, STUMPS, BRUSH, ROOTS, STRUCTURES, WALLS, FOUNDATIONS, CURBS, TANKS, BARRELS, FLOOR SLABS, CONCRETE, METAL SEPTIC TANKS, FENCING, SIGNS, POLES, TRASH, OTHER DEBRIS, AND UNSUITABLE FILL MATERIAL SHALL BE PROPERLY DISPOSED OF OFF-SITE. ALL PAVEMENT AND CONCRETE EDGES SHALL BE SAWCUT. ALL CONCRETE SHALL BE REMOVED/REPLACED TO THE NEAREST JOINT. STORM DRAINAGE BOXES, GRATES AND PIPE TO BE REMOVED MAY BE REUSED IF FOUND TO BE SUITABLE BY THE ENGINEER, UNLESS OTHERWISE NOTED.
- CERTAIN TREES WITHIN 10 FEET OF THE TOP OF ANY CUT SLOPE MAY BE REQUIRED TO BE REMOVED AT THE DISCRETION OF THE ENGINEER. CERTAIN TREES WITHIN 5 FEET OF THE CLEARING LIMITS SHOWN ON THE DRAWINGS MAY BE REQUIRED TO BE REMOVED AT THE DISCRETION OF THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY, METHODS, MEANS, PROCEDURES AND SEQUENCES OF ITS OPERATIONS. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL FOR ITS OPERATIONS. CONTRACTOR SHALL INSTALL ABUNDANT ORANGE SAFETY FENCING ON THE PROJECT TO PREVENT OTHERS FROM ENTERING THE WORK AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFETY FENCING AS NECESSARY FOR THE DURATION OF THE PROJECT.
- THE LOCATION OF UTILITIES SHOWN ON THE PLANS SHALL BE CONSIDERED APPROXIMATE. ALL UTILITIES MAY NOT BE SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL EXISTING UTILITY LINES WHETHER SHOWN ON THE PLANS OR NOT. CONTRACTOR SHALL CONTACT ULOCO. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR WITHIN RIGHT-OF-WAY PRIOR TO EXCAVATION. UTILITY ADJUSTMENTS AND/OR REMOVAL/RELOCATION IS INCLUDED IN THE SCOPE OF WORK. CONTRACTOR IS RESPONSIBLE FOR WORK ASSOCIATED WITH MAINTAINING/REPAIRING UTILITY SERVICES AS NECESSARY.
- ALL FILL PLACED SHALL PASS A PROOF-ROLL TEST BEFORE AND AFTER INSTALLATION OF STONE BASE, SLABS OR PAVEMENTS. SUBGRADE SHALL BE INSPECTED AND ACCEPTED BY THE ENGINEER PRIOR TO PLACEMENT OF STONE BASE. STONE BASE SHALL BE INSPECTED AND ACCEPTED BY THE ENGINEER PRIOR TO PLACEMENT OF ASPHALT. CONTRACTOR SHALL PROVIDE A LOADED TRUCK FOR ALL PROOF-ROLLS REQUIRED.
- ALL WORK IS SUBJECT TO INSPECTION OF THE OWNER, ENGINEER AND AUTHORITIES HAVING JURISDICTION. THE OWNER SHALL PAY FOR ALL QUALITY ASSURANCE TESTING REQUIRED. CONTRACTOR SHALL PROVIDE BLUE RIDGE ENGINEERING 48 HOURS NOTICE FOR ANY TESTING NECESSARY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY APPROVALS, PERMITS, ETC. AND FOR PROPER DISPOSAL OF ANY MATERIAL REMOVED FROM THE SITE.
- EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS. ALL AREAS OF THE SITE SHALL BE SHAPED TO DRAIN TO EROSION CONTROL DEVICES.
- THE CONTRACTOR SHALL KEEP ALL STREETS AND ROADWAYS CLEAN. THIS SHALL BE ACCOMPLISHED BY STREET SWEEPING AND WASHING AS NECESSARY ON A DAILY BASIS.
- ALL FILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT. DRYING OR WETTING OF FILL MATERIAL MAY BE REQUIRED TO COMPLY WITH MOISTURE LIMITS SPECIFIED. IF NO GEOTECHNICAL STUDY HAS BEEN PERFORMED, ALL EARTHWORK PLACED SHALL BE WITHIN 5% OF OPTIMUM MOISTURE AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR.
- THE CONTRACTOR SHALL SMOOTH AND BLEND IN ALL GRADE TRANSITIONS AND PROVIDE POSITIVE DRAINAGE AROUND ALL BUILDINGS. THE TOP OF SLOPE FOR ALL CUT SLOPES SHALL BE ROUNDED. THE FINAL GRADE OF ALL CUT SLOPES SHALL BE SCARIFIED AND TRACKED AS NECESSARY FOR ESTABLISHMENT OF GROUND COVER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY CLARIFICATION IS NEEDED CONCERNING THE INTENT OF THE DRAWINGS, INCLUDING SPOT GRADES, CONTOUR LINES, BREAK POINTS, DRAINAGE PATTERNS, ETC. THE CONTRACTOR SHALL DRAG AND RAKE THE ENTIRE SITE AND LEAVE THE ENTIRE SITE IN A CLEAN, NEAT, SMOOTH CONDITIONS SUITABLE FOR MOWING.
- SLOPES IN HANDICAP PARKING SPACES AND ACCESS AISLE AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION INCLUDING THE DIAGONAL.
- THIS PROJECT MAY INCLUDE MATERIAL TO BE IMPORTED/EXPORTED TO/FROM THIS SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITTING AND APPROVALS REQUIRED FOR ANY OFF-SITE BORROW AREAS OR WASTE AREAS.
- CONTRACTOR SHALL MAINTAIN A STAMPED APPROVED SET OF PLANS ON THE JOB SITE AT ALL TIMES.

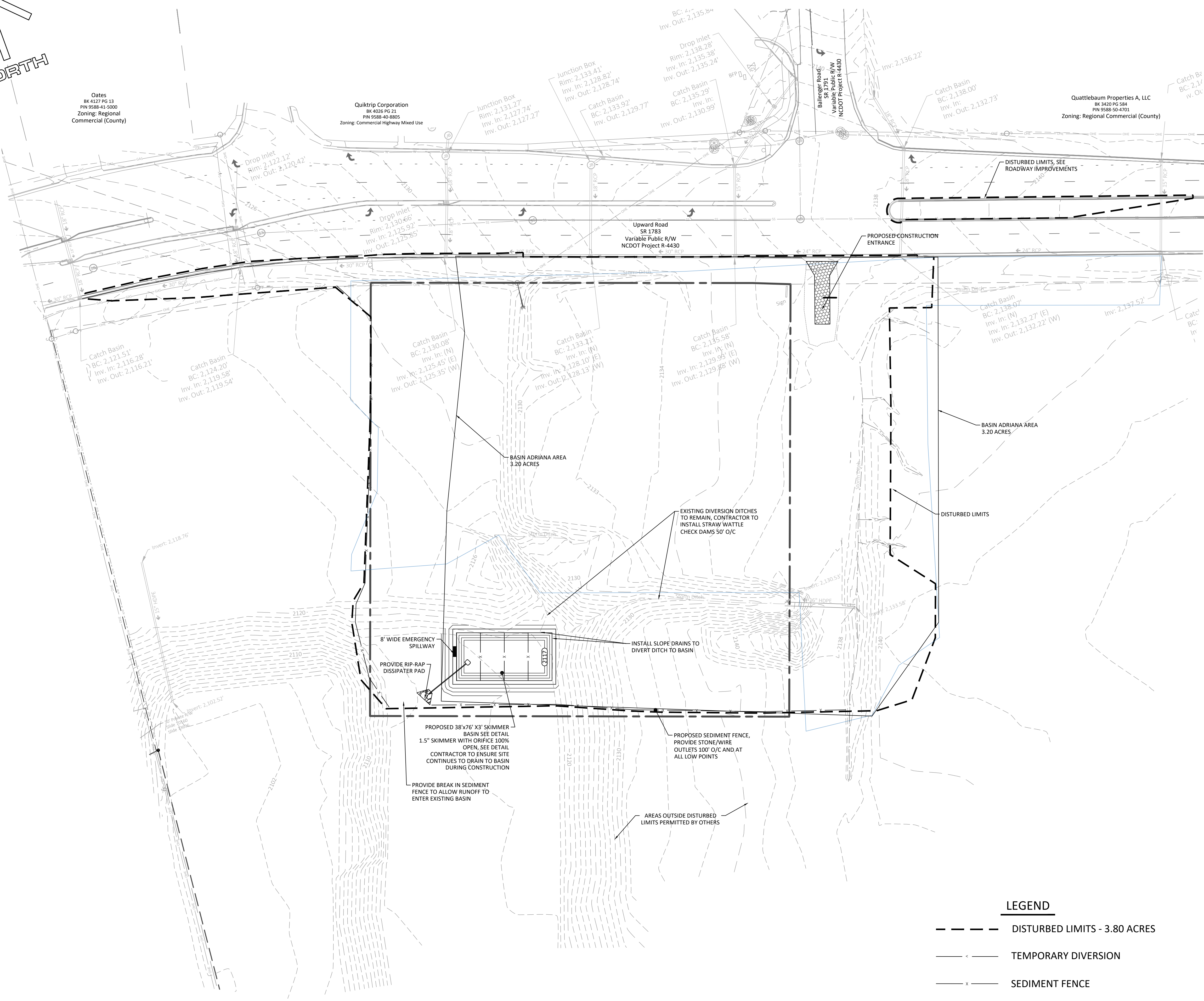




Oates
BK 4327 PG 13
PW 9588-41-5000
Zoning: Regional
Commercial (County)

Quiktrip Corporation
BK 4026 PG 21
PW 9588-40-8805
Zoning: Commercial Highway Mixed Use

Quattlebaum Properties A, LLC
BK 3420 PG 584
PW 9588-50-4701
Zoning: Regional Commercial (County)



EROSION AND SEDIMENT CONTROL NOTES

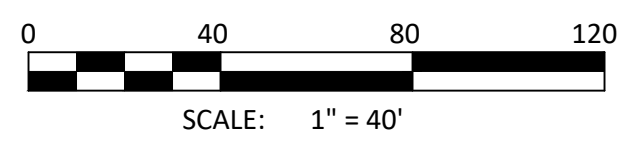
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2. ALL EXPOSED AREAS SHALL BE SEEDED AS SPECIFIED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR IF CONSTRUCTION ACTIVITY CEASES FOR LONGER THAN 7 DAYS. CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
3. CONTRACTOR IS RESPONSIBLE FOR ALL NCDENR INSPECTION REPORTS AND RECORD KEEPING AS REQUIRED. CONTRACTOR SHALL SUPPLY AND INSTALL A RAIN GAUGE ON SITE.
4. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A RAINFALL EXCEEDING 0.5 INCHES DURING A 24-HOUR PERIOD OR MORE FREQUENTLY IF REQUIRED BY GOVERNING NPDES GENERAL PERMIT. ANY REPAIRS OR MAINTENANCE DETERMINED NECESSARY SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF INSPECTION AND REPORT.
5. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE. CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO PREVENT SEDIMENT FROM REACHING ANY EXISTING WATER BODIES OR WETLANDS. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING GROUND COVER ON ALL DISTURBED AREAS, INCLUDING ALL SLOPES. ALL SLOPES SHALL BE HYDRO-SEEDED WITH TACKIFIER ADDED. EROSION CONTROL MATTING SHALL ALSO BE PROVIDED ON ALL SLOPES STEEPER THAN 2:1 AND ON ANY OTHER AREAS AS NECESSARY TO PREVENT EROSION AND ESTABLISH GROUND COVER. ANY AREA THAT SHOWS DISTRESS SHALL BE MATTED.
7. EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS. ALL AREAS OF THE SITE SHALL BE SHAPED TO DRAIN TO EROSION CONTROL DEVICES. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
8. SILT FENCE STONE OUTLETS SHALL BE INSTALLED IF NECESSARY EVERY 100LF AND AT LOW POINTS ALONG THE SILT FENCE. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAP(S) OR BASIN(S) BEFORE REACHING 25% FULL AND FROM SILT FENCE BEFORE IT IS 33% FULL.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY, METHODS, PROCEDURES, AND SEQUENCES OF ITS OPERATIONS. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL FOR ITS OPERATIONS.
10. LOCATIONS OF UTILITIES SHOWN ARE BASED ON EVIDENCE OBSERVED AT THE TIME OF SURVEY. OTHER UTILITIES MAY EXIST THAT ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL EXISTING UTILITY LINES, AND TO PROTECT THESE LINES DURING CONSTRUCTION.
11. THE CONTRACTOR SHALL KEEP ALL STREETS AND ROADWAYS CLEAN AT ALL TIMES. THIS SHALL BE ACCOMPLISHED BY STREET SWEEPING AND WASHING AS NECESSARY ON A DAILY BASIS.
12. CONTRACTOR SHALL MAINTAIN AN APPROVED SET OF PLANS ON THE JOB SITE AT ALL TIMES.
13. CONTRACTOR SHALL CONTACT EROSION CONTROL DEPARTMENT PRIOR TO REMOVAL OF ANY SEDIMENT CONTROL MEASURES.

EROSION AND SEDIMENT CONTROL SEQUENCE

- INITIAL PHASE
1. PRIOR TO LAND DISTURBING ACTIVITIES A PRE-CONSTRUCTION MEETING SHALL BE HELD ON-SITE WITH THE CONTRACTOR AND SUBCONTRACTOR(S) PERFORMING THE WORK. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER OF MEETING DATE AND TIME AT LEAST 48 HOURS PRIOR.
 2. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE.
 3. INSTALL PERIMETER SEDIMENT FENCE AS SHOWN.
 4. INSTALL SEDIMENT BASIN WITH BAFFLES AND SKIMMER BASIN SHALL BE MAINTAINED DURING CONSTRUCTION.
 5. CONTACT HENDERSON COUNTY SITE DEVELOPMENT STAFF FOR INITIAL EROSION CONTROL MEASURE INSPECTION PRIOR TO ANY CLEARING GRUBBING, OR GRADING.
 6. MAINTAIN EXISTING DRAINAGE PATTERNS, ALLOWING SITE TO DRAIN TO EXISTING SEDIMENT BASIN. CONTRACTOR SHALL KEEP SITE SHAPED TO DRAIN TO SEDIMENT BASIN TO THE MAXIMUM EXTENT POSSIBLE.
 7. COMMENCE CLEARING, STRIPPING, GRUBBING AND DEMOLITION OPERATIONS. THIS WORK SHALL BE PERFORMED ONLY IN AREAS WHERE EARTHWORK WILL COMMENCE WITHIN 7 DAYS.
 8. INSTALL ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. ALL STORMWATER SHALL DRAIN TO AN APPROVED SEDIMENT CONTROL DEVICE.
 9. IMPLEMENT TEMPORARY OR PERMANENT STABILIZATION FOR ALL AREAS OF THE SITE WHERE ACTIVITY HAS CEASED FOR MORE THAN 7 DAYS.
 10. PROVIDE OWNER WITH COPIES OF ALL INSPECTIONS AND RECORDS, WEEKLY.

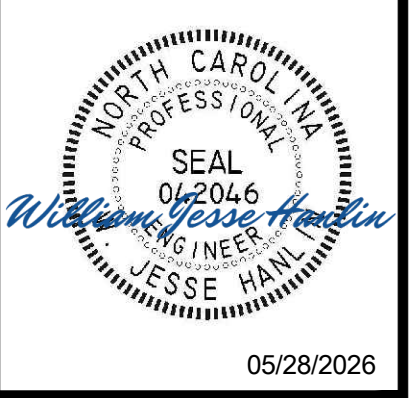
LEGEND

- DISTURBED LIMITS - 3.80 ACRES
- - - TEMPORARY DIVERSION
- x - SEDIMENT FENCE
- STONE/WIRE MESH INLET PROTECTION
- ▮ TEMPORARY CONSTRUCTION ENTRANCE



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DRAWN BY:	WH
PROJECT #:	24039
ADDITIONAL GRADING:	REMOVE CAR WASH/SHARED POND
SHEET COMMENTS:	PROGRESS SET
REVISED PERMIT SET:	REVISED PERMIT SET
REVISED SITE PLAN FOR PERMIT APPROVAL:	REVISED SITE PLAN FOR PERMIT APPROVAL
PLAN REVISIONS PER CITY/COUNTY:	PLAN REVISIONS PER CITY/COUNTY



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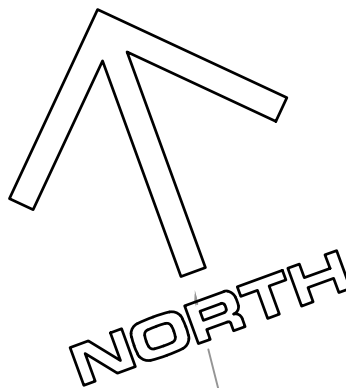


Prepared for:
Erosion & Sediment Control Plan - Initial Phase

Sheetz
Upward Road
Hendersonville, NC

SHEET
C-3

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ORIGINAL ISSUE DATE:	12/15/2025
PROJECT #:	24039
DRAWN BY:	WH
REVISIONS:	<ul style="list-style-type: none"> 1. 02/25/2026 2. 02/25/2026 3. 02/25/2026 4. 02/25/2026 5. 02/25/2026 6. 02/25/2026 7. 02/25/2026 8. 02/25/2026 9. 02/25/2026 10. 02/25/2026 11. 02/25/2026 12. 02/25/2026 13. 02/25/2026 14. 02/25/2026 15. 02/25/2026
ADDITIONAL GRADING:	REMOVE CAR WASH/SHARED POND
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 Firm #P-0205



Prepared for:
SHEETZ
 FRESH FOOD
 MADE TO ORDER

Erosion & Sediment Control Plan - Final Phase
 Sheetz
 Upward Road
 Hendersonville, NC

SHEET
C-4

FOR PERMITTING - NOT FOR CONSTRUCTION

LEGEND

- DISTURBED LIMITS - 3.80 ACRES
- - - - - TEMPORARY DIVERSION
- - - - - SEDIMENT FENCE
- STONE/WIRE MESH INLET PROTECTION
- ⊥ TEMPORARY CONSTRUCTION ENTRANCE

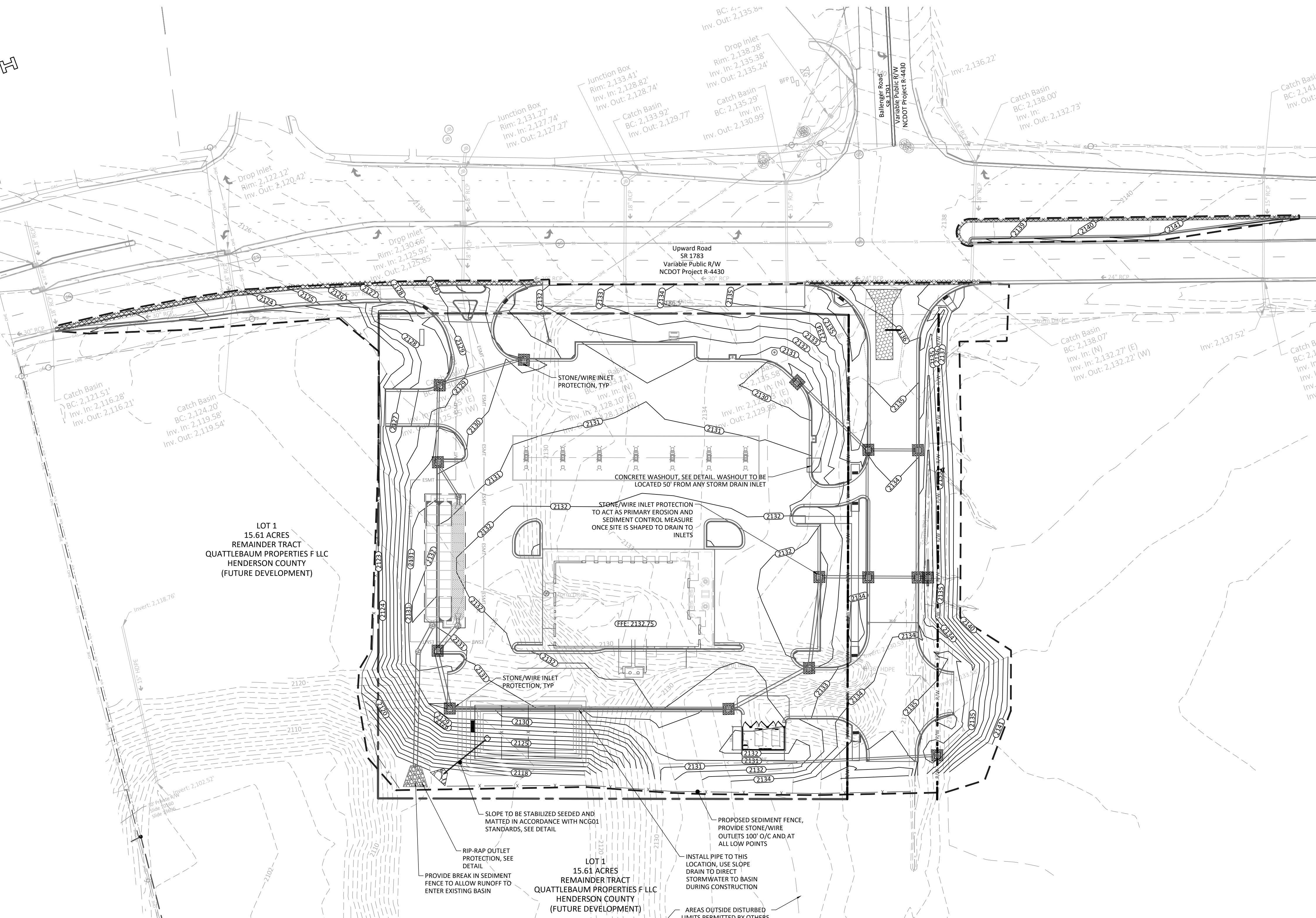
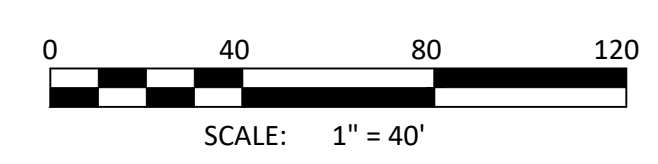
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2. ALL EXPOSED AREAS SHALL BE SEEDED AS SPECIFIED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR IF CONSTRUCTION ACTIVITY CEASES FOR LONGER THAN 7 DAYS. CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
3. CONTRACTOR IS RESPONSIBLE FOR ALL NCDENR INSPECTION REPORTS AND RECORD KEEPING AS REQUIRED. CONTRACTOR SHALL SUPPLY AND INSTALL A RAIN GAUGE ON SITE.
4. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A RAINFALL EXCEEDING 0.5 INCHES DURING A 24-HOUR PERIOD OR MORE FREQUENTLY IF REQUIRED BY GOVERNING NPDES GENERAL PERMIT. ANY REPAIRS OR MAINTENANCE DETERMINED NECESSARY SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF INSPECTION AND REPORT.
5. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE. CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO PREVENT SEDIMENT FROM REACHING ANY EXISTING WATER BODIES OR WETLANDS. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING GROUND COVER ON ALL DISTURBED AREAS, INCLUDING ALL SLOPES. ALL SLOPES SHALL BE HYDRO-SEEDED WITH TACKIFIER ADDED. EROSION CONTROL MATTING SHALL ALSO BE PROVIDED ON ALL SLOPES STEEPER THAN 2:1 AND ON ANY OTHER AREAS AS NECESSARY TO PREVENT EROSION AND ESTABLISH GROUND COVER. ANY AREA THAT SHOWS DISTRESS SHALL BE MATTED.
7. EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS. ALL AREAS OF THE SITE SHALL BE SHAPED TO DRAIN TO EROSION CONTROL DEVICES. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
8. SILT FENCE STONE OUTLETS SHALL BE INSTALLED IF NECESSARY EVERY 100LF AND AT LOW POINTS ALONG THE SILT FENCE. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAP(S) OR BASIN(S) BEFORE REACHING 25% FULL AND FROM SILT FENCE BEFORE IT IS 33% FULL.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY, METHODS, PROCEDURES, AND SEQUENCES OF ITS OPERATIONS. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL FOR ITS OPERATIONS.
10. LOCATIONS OF UTILITIES SHOWN ARE BASED ON EVIDENCE OBSERVED AT THE TIME OF SURVEY. OTHER UTILITIES MAY EXIST THAT ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL EXISTING UTILITY LINES, AND TO PROTECT THESE LINES DURING CONSTRUCTION.
11. THE CONTRACTOR SHALL KEEP ALL STREETS AND ROADWAYS CLEAN AT ALL TIMES. THIS SHALL BE ACCOMPLISHED BY STREET SWEEPING AND WASHING AS NECESSARY ON A DAILY BASIS.
12. CONTRACTOR SHALL MAINTAIN AN APPROVED SET OF PLANS ON THE JOB SITE AT ALL TIMES.
13. CONTRACTOR SHALL CONTACT EROSION CONTROL DEPARTMENT PRIOR TO REMOVAL OF ANY SEDIMENT CONTROL MEASURES.

EROSION AND SEDIMENT CONTROL SEQUENCE

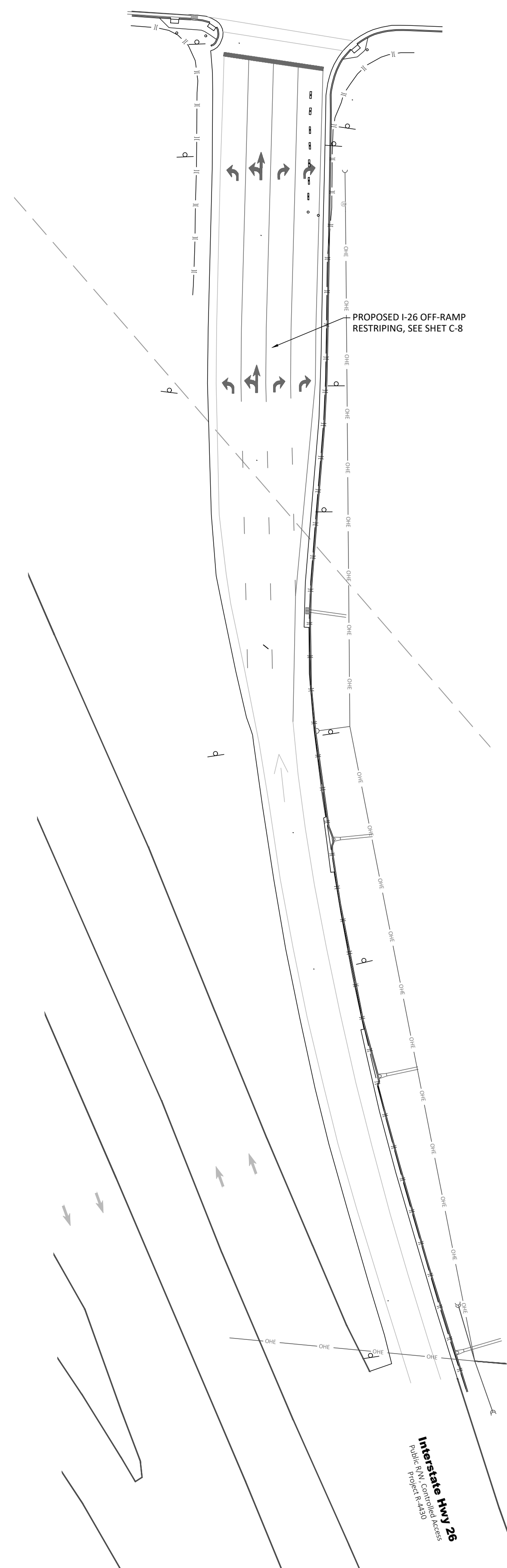
FINAL PHASE

1. COMMENCE SITE GRADING.
2. INSTALL STORM DRAINAGE AS GRADING PROGRESSES, ALONG WITH INLET PROTECTION.
3. MAINTAIN PERIMETER PROTECTION MEASURES, INLET PROTECTION, SEDIMENT BASINS, AND SHAPE AREAS TO DRAIN TO SEDIMENT CONTROL DEVICES.
4. INSTALL ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES AS NECESSARY.
5. PROVIDE OWNER WITH COPIES OF ALL INSPECTIONS AND RECORDS, WEEKLY.
6. IMPLEMENT TEMPORARY OR PERMANENT STABILIZATION FOR ALL AREAS OF THE SITE WHERE GRADING ACTIVITY HAS CEASED FOR MORE THAN 7 DAYS.
7. FINALIZE PAVEMENT SUB-GRADE PREPARATION. MAINTAIN TEMPORARY CONSTRUCTION ENTRANCE UNTIL STONE BASE IS INSTALLED.
8. REMOVE SKIMMER BASIN AFTER APPROVAL BY HENDERSON COUNTY SITE DEVELOPMENT STAFF
9. INSTALL CURB AND GUTTER. INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION. REPLACE ANY REMOVED INLET PROTECTION AT THE END OF EACH DAY.

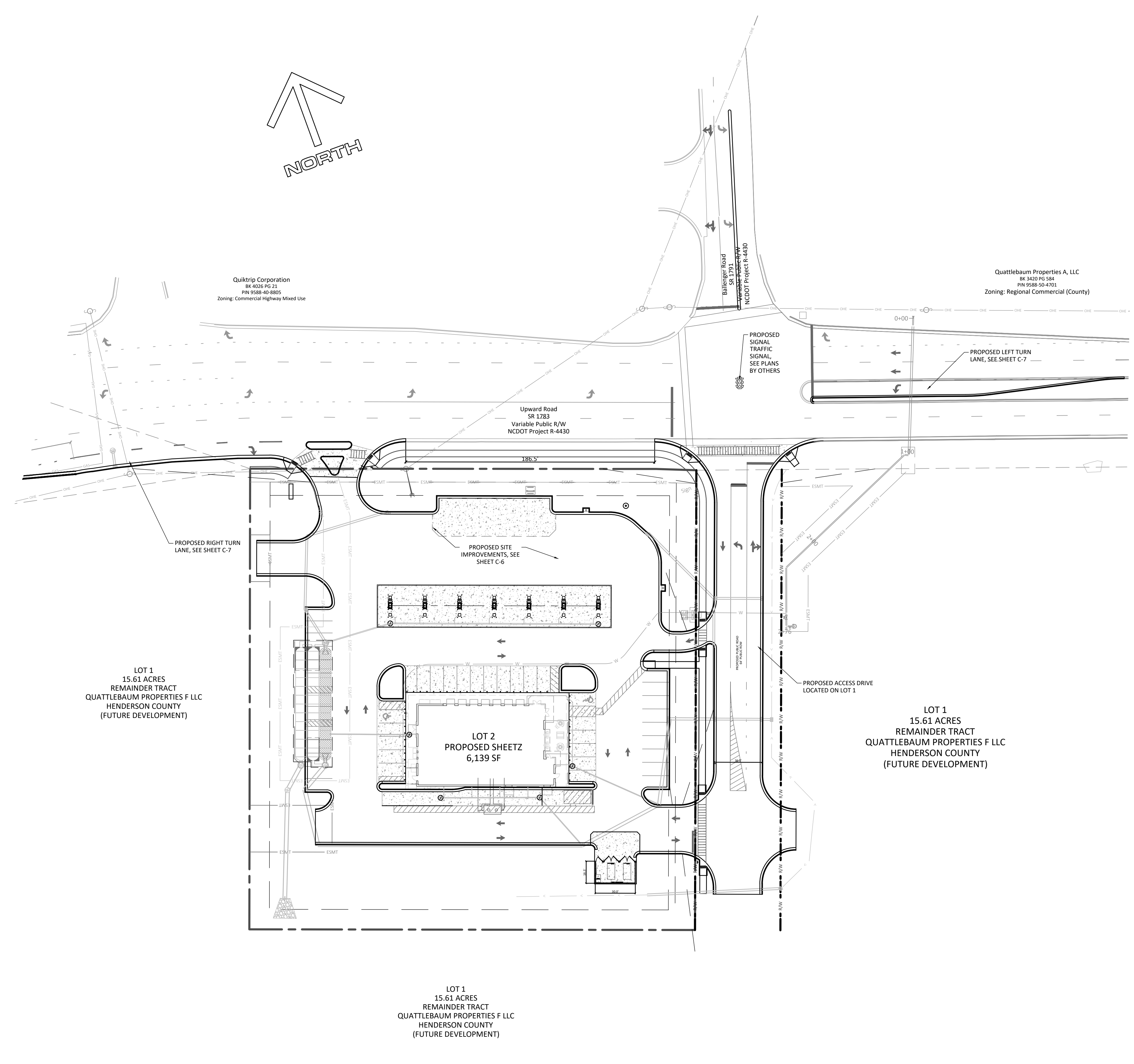
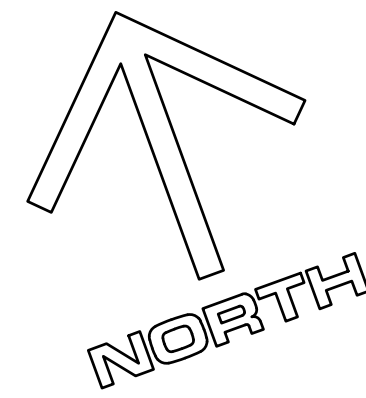


LOT 1
 15.61 ACRES
 REMAINDER TRACT
 QUATTLEBAUM PROPERTIES F LLC
 HENDERSON COUNTY
 (FUTURE DEVELOPMENT)

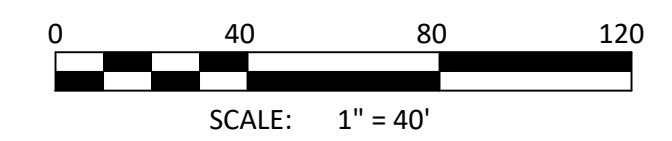
LOT 1
 15.61 ACRES
 REMAINDER TRACT
 QUATTLEBAUM PROPERTIES F LLC
 HENDERSON COUNTY
 (FUTURE DEVELOPMENT)



I-26 OFF RAMP IMPROVEMENTS



SUBJECT PROPERTY SITE PLAN



ORIGINAL ISSUE DATE:	12/15/2025	
PROJECT #:	24039	
DRAWN BY:	WIH	
REVISIONS:		
A	02/27/2026	ADDITIONAL GRADING
A	02/09/2026	REMOVE CAR WASH/SHARED POND
A	02/10/2026	SHEETZ COMMENTS
A	02/13/2026	PROGRESS SET
A	04/23/2026	REVISED PERMIT SET
A	05/19/2026	REVISED SITE PLAN FOR PER APPROVAL
A	05/21/2026	PLAN REVISIONS PER CITY/COUNTY
A	05/29/2026	PLAN REVISIONS PER CITY



Blue Ridge Engineering PLLC
 924 Main Street - Suite 200
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 336.838.2500
 www.rridge.blue
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Prepared for:
Overall Site Layout Plan
 Sheetz
 Upward Road
 Hendersonville, NC

SHEET
C-5

FOR PERMITTING - NOT FOR CONSTRUCTION



SITE LAYOUT NOTES

- THIS IS NOT A PROPERTY SURVEY. SEE SURVEY FOR BOUNDARY INFORMATION.
- ALL WORK SHALL COMPLY WITH LOCAL ORDINANCES, NCDOT STANDARDS AND OWNER SPECIFICATIONS. ALL SIGNS AND PAVEMENT MARKINGS SHALL COMPLY WITH MUTCD STANDARD.
- CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY, METHODS, PROCEDURES AND SEQUENCES OF ITS OPERATIONS. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL FOR ITS OPERATIONS IN COMPLIANCE WITH MUTCD AND NCDOT STANDARDS. CONTRACTOR SHALL NOTIFY NCDOT, OWNER, AND ENGINEER AT LEAST 72 HOURS IN ADVANCE OF ANY LANE CLOSURE OR TRAFFIC SHIFT.
- ALL WORK IS SUBJECT TO INSPECTION OF THE OWNER, ENGINEER AND AUTHORITIES HAVING JURISDICTION. THE OWNER SHALL PAY FOR ALL QUALITY ASSURANCE TESTING REQUIRED. CONTRACTOR SHALL PROTECT THE WORK UNTIL SUCH TIME THAT THE PROJECT IS APPROVED AND OPENED TO TRAFFIC.
- SUBGRADE SHALL BE ACCEPTED BY THE ENGINEER PRIOR TO PLACEMENT OF STONE BASE. CONTRACTOR SHALL PROVIDE A LOADED TRUCK FOR ALL PROOF-ROLLS REQUIRED.
- STONE BASE SHALL BE ACCEPTED BY THE ENGINEER PRIOR TO ASPHALT PLACEMENT. CONTRACTOR SHALL PROVIDE A LOADED TRUCK FOR ALL PROOF-ROLLS REQUIRED.
- PAVING CONTRACTOR SHALL PROVIDE A CERTIFIED ROADWAY QUALITY CONTROL TECHNICIAN WITH A NUCLEAR GAGE AT ALL TIMES ASPHALT IS BEING PLACED. IF REQUESTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ASPHALT CORE SAMPLES FOR VERIFICATION OF COMPACTION AND THICKNESS.
- SLOPES IN HANDICAP PARKING SPACES AND ACCESS AISLE AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION INCLUDING THE DIAGONAL.
- CONTRACTOR SHALL MAINTAIN AN APPROVED SET OF PLANS ON THE JOB SITE AT ALL TIMES.

SITE DATA

GENERAL
 LATITUDE 35°17'48" N
 LONGITUDE 82°24'13" W

LOT AREA	ACRES	SF
LOT 1 (ACCESS/FUTURE)	15.61	679,972

LOT 2 (SHEETZ SITE)	2.65	115,434
---------------------	------	---------

LOT 2 ZONING CHMU (COMMERCIAL HIGHWAY MIXED USE)
 [CITY OF HENDERSONVILLE]

PROPOSED USE
 C-STORE 6,139 SF

PARKING:
 REQUIRED 1 PER 200 SQ FT (31 SPACES)
 GAS STATION
 PROVIDED 44 SPACES

OPEN SPACE (5-27-3.2)

	ACRES	SF
REQUIRED	0.795	34,630 (30%)
PROVIDED		
LANDSCAPED AREAS	0.974	42,427
SIDEWALK/SEATING	0.062	2,700
TOTAL	1.036	45,127 (39%)

COMMON SPACE (5-27-4-1.4)

	ACRES	SF
REQUIRED	0.265	11,544 (10%)
PROVIDED		
SIDEWALK/SEATING	0.062	2,700
PLANTED BEDS	0.524	22,822
TOTAL	0.586	25,522 (22%)

BUILT UPON AREA

	ACRES	SF
LOT 2 (SHEETZ)		
VEHICLE USE AREA	1.43	62,291
SIDEWALK/PATIO	0.06	2,700
BUILDING	0.14	6,098
TOTAL	1.63	71,089 (62%)

OFFSITE

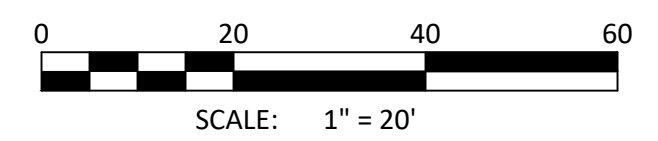
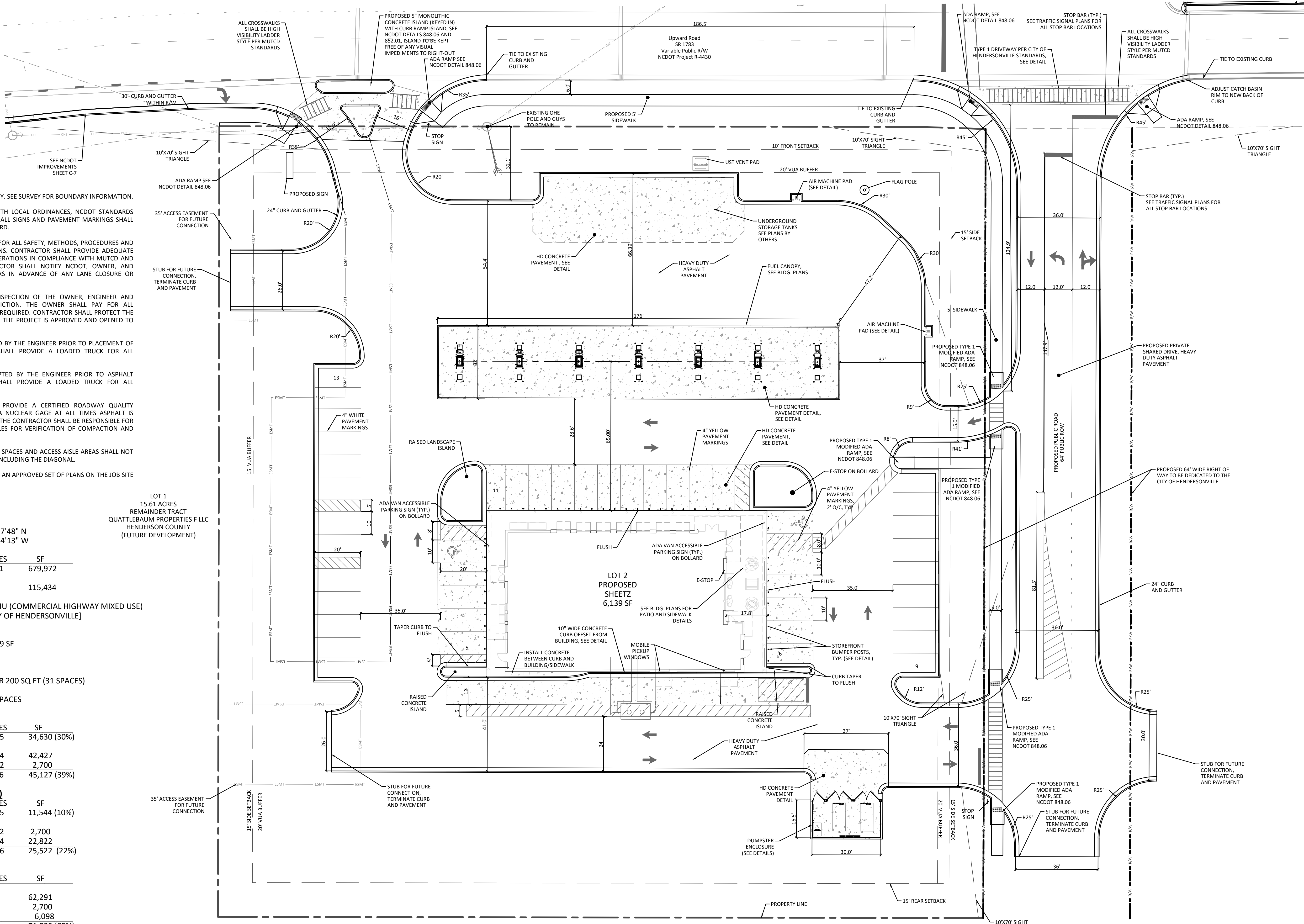
	ACRES	SF
ACCESS ROAD	0.30	13,068
SIDEWALK	0.04	1,742
TOTAL	0.34	14,810

SETBACKS

FRONT	10'
SIDE	15'
REAR	15'

LOT 1
 15.61 ACRES
 REMAINDER TRACT
 QUATTLEBAUM PROPERTIES F LLC
 HENDERSON COUNTY
 (FUTURE DEVELOPMENT)

LOT 1
 15.61 ACRES
 REMAINDER TRACT
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DRAWN BY: WIH
 PROJECT #: 24039
 ADDITIONAL GRADING: REMOVE CAR WASH/SHARED POND
 REVISIONS:
 A 02/22/2026 SHEETZ COMMENTS
 B 03/02/2026 PROGRESS SET
 C 03/13/2026 REVISED PERMITS SET
 D 04/21/2026 REVISED SITE PLAN FOR PERMIT APPROVAL
 E 05/19/2026 PLAN REVISIONS PER CITY/COUNTY
 F 05/29/2026 PLAN REVISIONS PER CITY



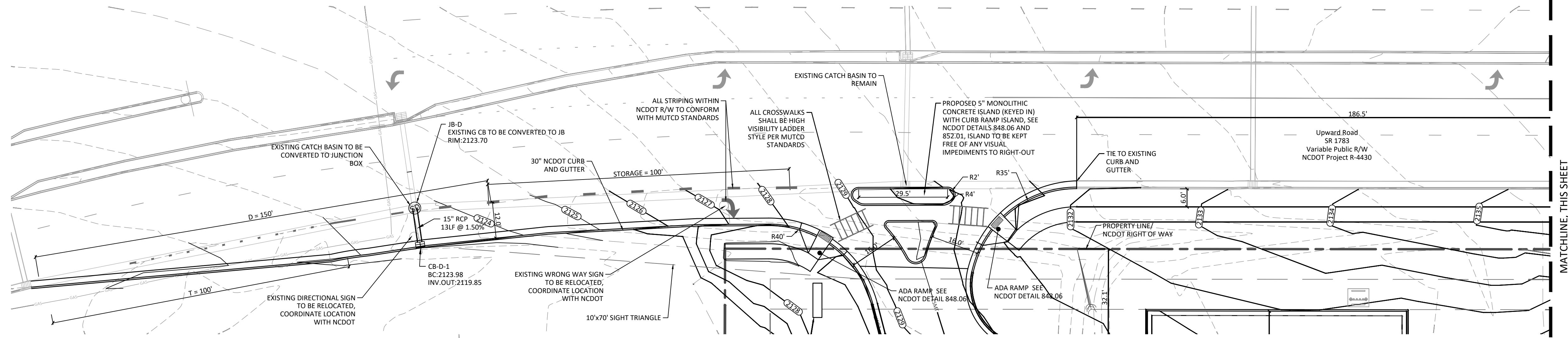
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 924 Main Street - Suite 200
 North Wilkesboro, NC 28659
 336.838.2500
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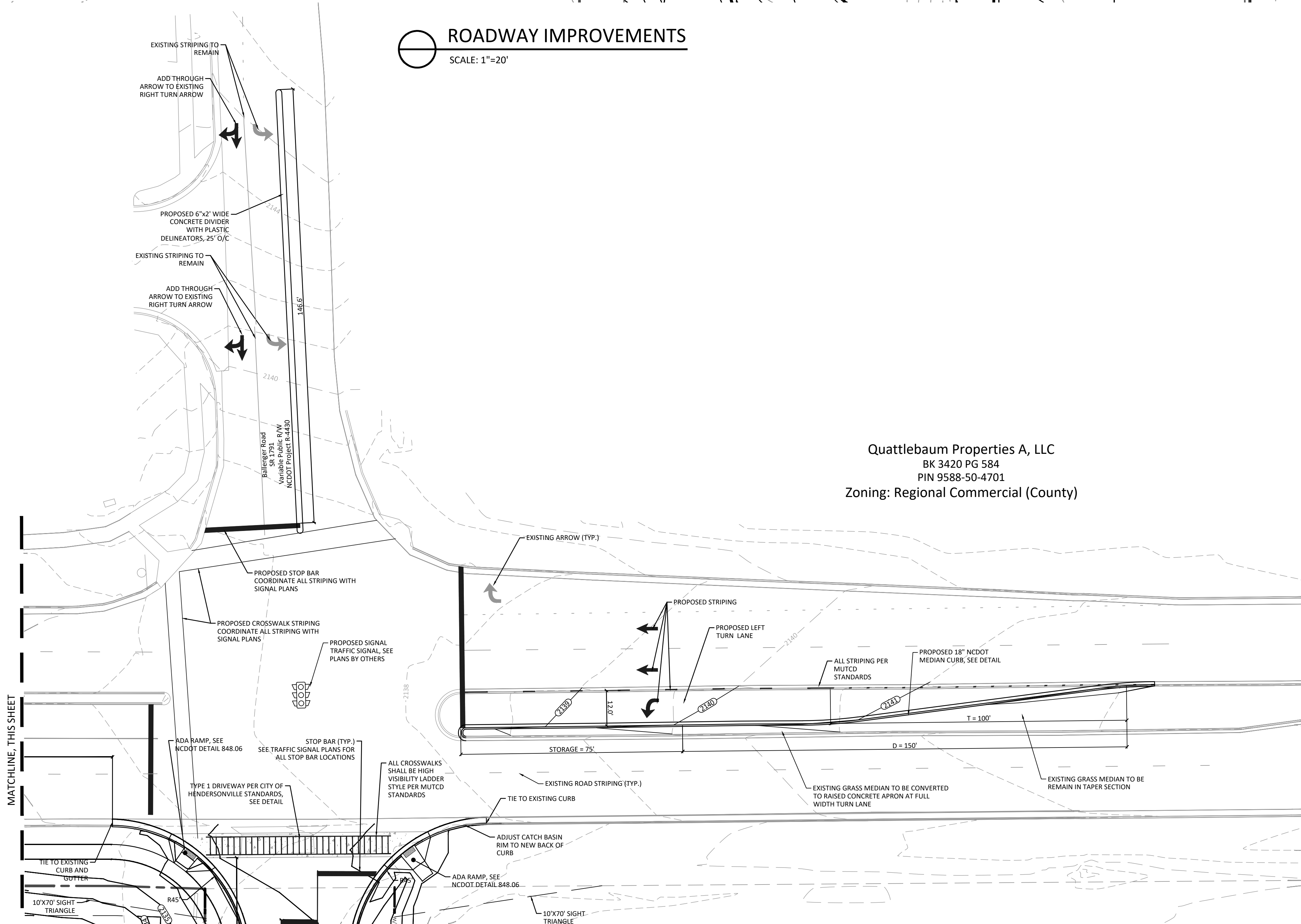
Prepared for:
 Sheetz
 Upward Road
 Hendersonville, NC

Detailed Site Layout Plan
 SHEET
 C-6

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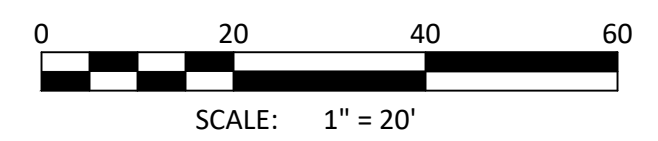


ROADWAY IMPROVEMENTS
SCALE: 1"=20'



Quattlebaum Properties A, LLC
BK 3420 PG 584
PIN 9588-50-4701
Zoning: Regional Commercial (County)

ROADWAY IMPROVEMENTS
SCALE: 1"=20'



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ORIGINAL ISSUE DATE:	12/15/2025
REVISIONS:	<ul style="list-style-type: none"> A 02/22/2026 B 02/22/2026 C 02/22/2026 D 02/22/2026 E 02/22/2026 F 02/22/2026 G 02/22/2026 H 02/22/2026 I 02/22/2026 J 02/22/2026 K 02/22/2026 L 02/22/2026 M 02/22/2026 N 02/22/2026 O 02/22/2026 P 02/22/2026 Q 02/22/2026 R 02/22/2026 S 02/22/2026 T 02/22/2026 U 02/22/2026 V 02/22/2026 W 02/22/2026 X 02/22/2026 Y 02/22/2026 Z 02/22/2026



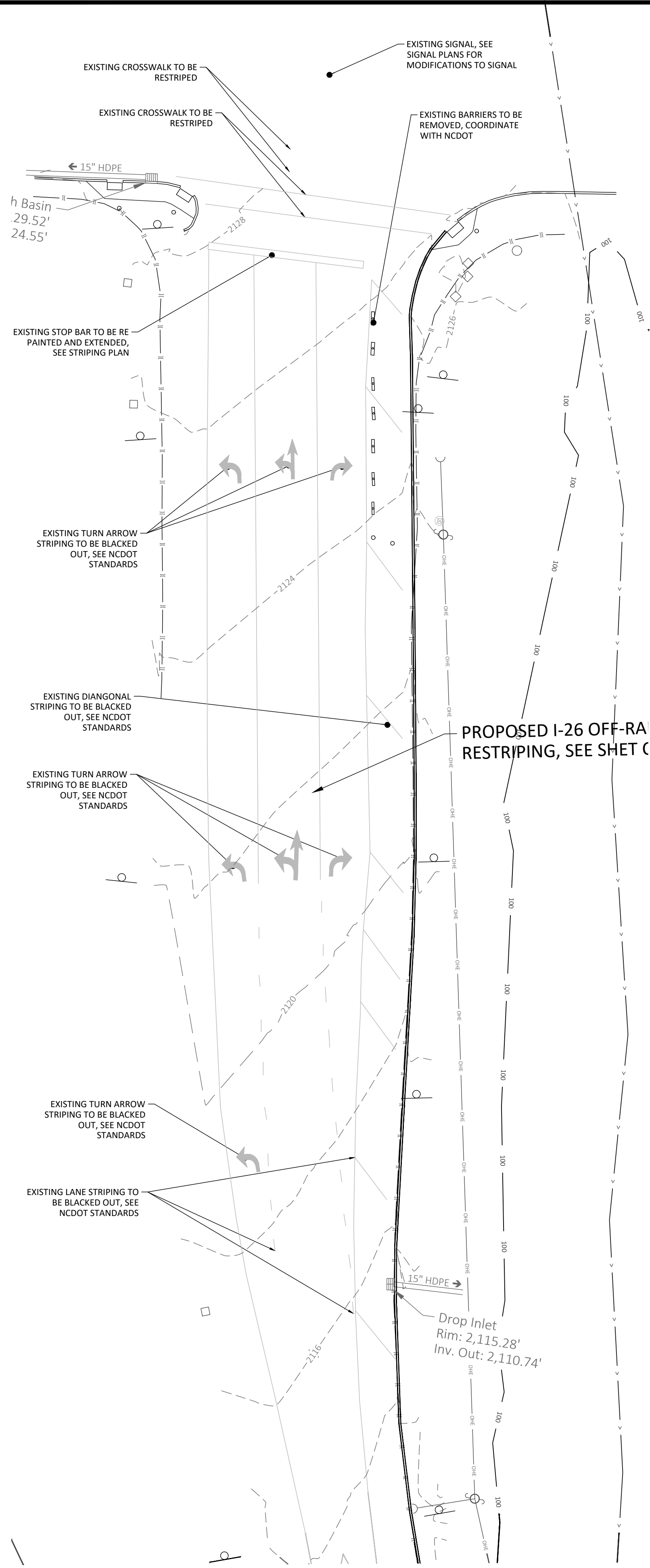
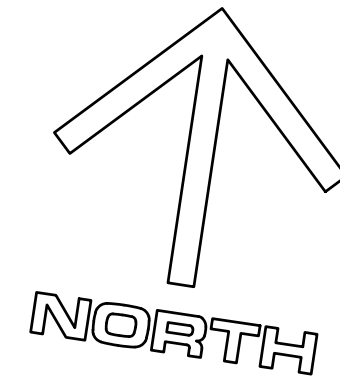
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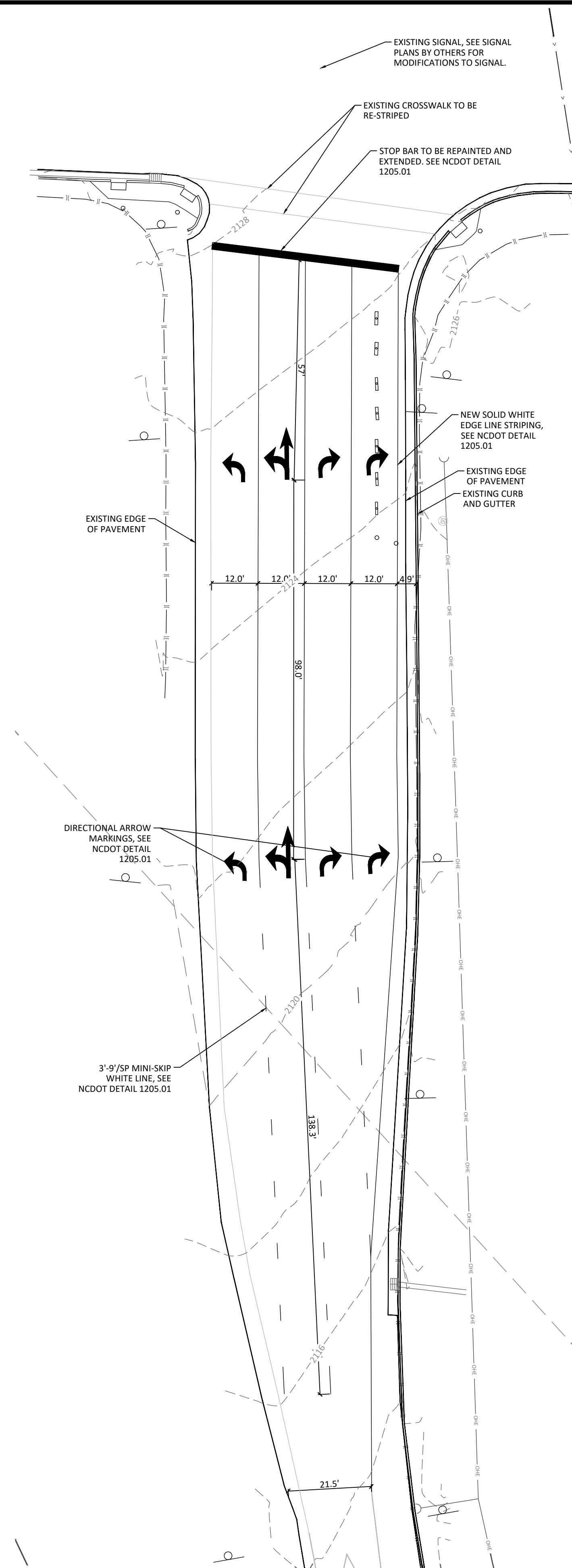
Prepared for:
Roadway Improvements Plan 1
Sheetz
Upward Road
Hendersonville, NC

SHEET
C-7

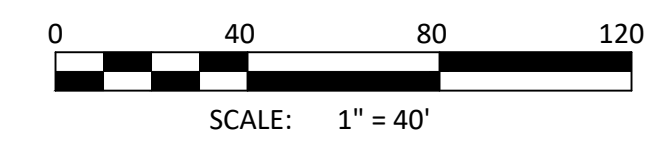
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I-26 OFF-RAMP EXISTING CONDITIONS
SCALE: 1"=20'



I-26 OFF-RAMP RE-STRIPING PLAN
SCALE: 1"=20'



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ORIGINAL ISSUE DATE:	12/15/2025
REVISIONS:	A 02/27/2026 B 02/09/2026 C 02/10/2026 D 02/13/2026 E 02/17/2026 F 02/18/2026 G 02/21/2026 H 02/28/2026
PROJECT #:	24039
DRAWN BY:	WH
ADDITIONAL GRADING:	REMOVE CAR WASH/SHARED POND
SHEET COMMENTS:	PROGRESS SET
REVISED PERMIT SET:	REVISED SITE PLAN FOR PER APPROVAL
PLAN REVISIONS PER CITY/COUNTY:	PLAN REVISIONS PER CITY/COUNTY



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Prepared for:
Roadway Improvements Plan 2
Sheetz
Upward Road
Hendersonville, NC

SHEET
C-8

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CLEARING AND GRADING NOTES

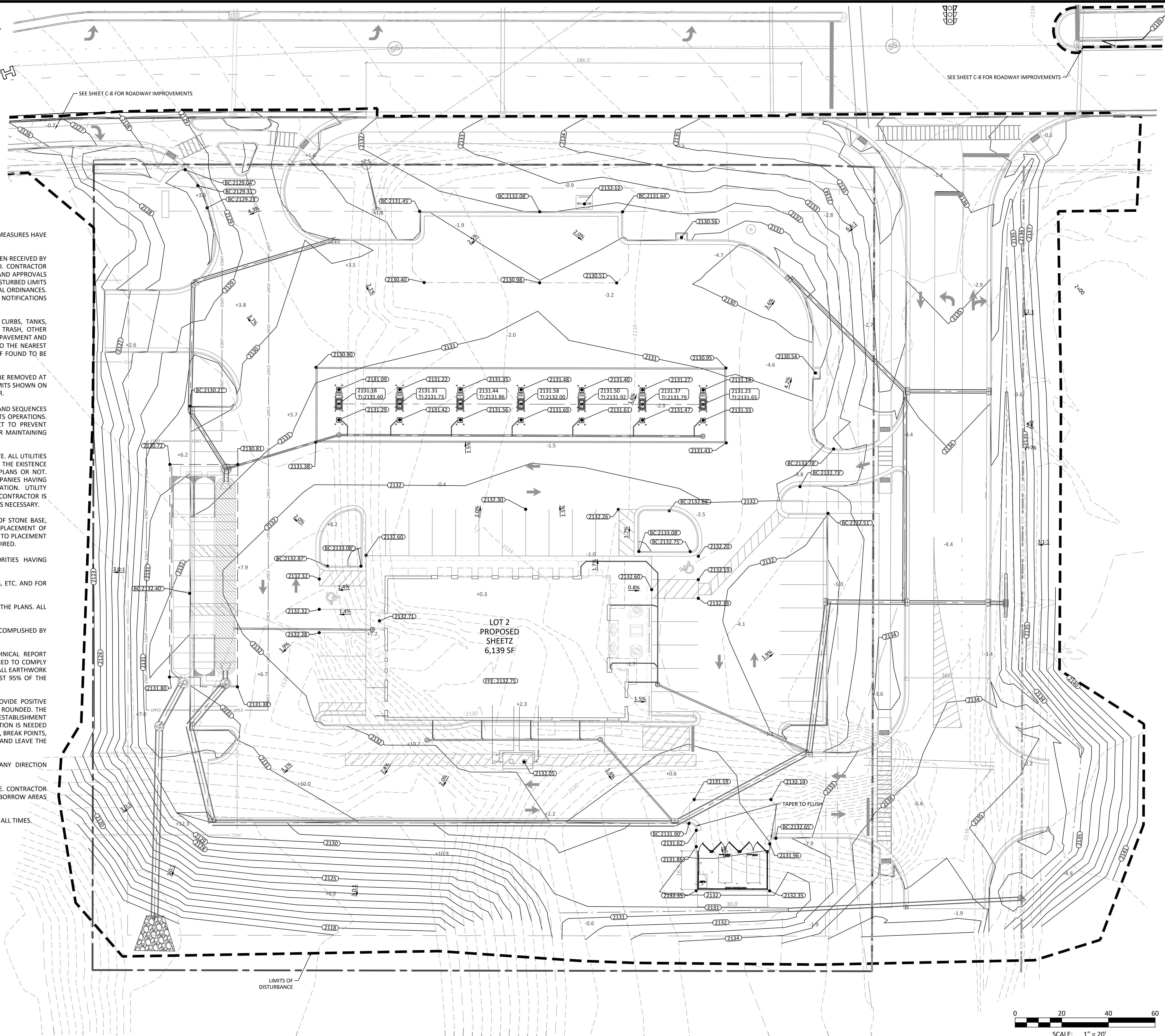
- GRADING SHALL NOT PROCEED UNTIL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED.
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING OR VERIFYING THAT ALL ASSOCIATED PERMITS AND APPROVALS HAVE BEEN OBTAINED FOR THIS WORK. NO WORK SHALL BE PERFORMED OUTSIDE THE DISTURBED LIMITS SHOWN ON THIS PLAN. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL ORDINANCES. CONTRACTOR IS RESPONSIBLE FOR ALL NESHAP NOTIFICATIONS REQUIRED. ALL SUCH NOTIFICATIONS SHALL BE MADE AT LEAST TWO WEEKS PRIOR TO ANY DEMOLITION WORK.
- ALL ASPHALT, TREES, STUMPS, BRUSH, ROOTS, STRUCTURES, WALLS, FOUNDATIONS, CURBS, TANKS, BARRELS, FLOOR SLABS, CONCRETE, METAL, SEPTIC TANKS, FENCING, SIGNS, POLES, TRASH, OTHER DEBRIS, AND UNSUITABLE FILL MATERIAL SHALL BE PROPERLY DISPOSED OF OFF-SITE. ALL PAVEMENT AND CONCRETE EDGES SHALL BE SAWCUT. ALL CONCRETE SHALL BE REMOVED/REPLACED TO THE NEAREST JOINT. STORM DRAINAGE BOXES, GRATES AND PIPE TO BE REMOVED MAY BE REUSED IF FOUND TO BE SUITABLE BY THE ENGINEER, UNLESS OTHERWISE NOTED.
- CERTAIN TREES WITHIN 10 FEET OF THE TOP OF ANY CUT SLOPE MAY BE REQUIRED TO BE REMOVED AT THE DISCRETION OF THE ENGINEER. CERTAIN TREES WITHIN 5 FEET OF THE CLEARING LIMITS SHOWN ON THE DRAWINGS MAY BE REQUIRED TO BE REMOVED AT THE DISCRETION OF THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY, METHODS, MEANS, PROCEDURES AND SEQUENCES OF ITS OPERATIONS. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL FOR ITS OPERATIONS. CONTRACTOR SHALL INSTALL ABUNDANT ORANGE SAFETY FENCING ON THE PROJECT TO PREVENT OTHERS FROM ENTERING THE WORK AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFETY FENCING AS NECESSARY FOR THE DURATION OF THE PROJECT.
- THE LOCATION OF UTILITIES SHOWN ON THE PLANS SHALL BE CONSIDERED APPROXIMATE. ALL UTILITIES MAY NOT BE SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL EXISTING UTILITY LINES WHETHER SHOWN ON THE PLANS OR NOT. CONTRACTOR SHALL CONTACT ULOCO. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR WITHIN RIGHT-OF-WAY PRIOR TO EXCAVATION. UTILITY ADJUSTMENTS AND/OR REMOVAL/RELOCATION IS INCLUDED IN THE SCOPE OF WORK. CONTRACTOR IS RESPONSIBLE FOR WORK ASSOCIATED WITH MAINTAINING/REPAIRING UTILITY SERVICES AS NECESSARY.
- ALL FILL PLACED SHALL PASS A PROOF-ROLL TEST BEFORE AND AFTER INSTALLATION OF STONE BASE, SLABS OR PAVEMENTS. SUBGRADE SHALL BE ACCEPTED BY THE ENGINEER PRIOR TO PLACEMENT OF STONE BASE. STONE BASE SHALL BE INSPECTED AND ACCEPTED BY THE ENGINEER PRIOR TO PLACEMENT OF ASPHALT. CONTRACTOR SHALL PROVIDE A LOADED TRUCK FOR ALL PROOF-ROLLS REQUIRED.
- ALL WORK IS SUBJECT TO INSPECTION OF THE OWNER, ENGINEER AND AUTHORITIES HAVING JURISDICTION. THE OWNER SHALL PAY FOR ALL QUALITY ASSURANCE TESTING REQUIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY APPROVALS, PERMITS, ETC. AND FOR PROPER DISPOSAL OF ANY MATERIAL REMOVED FROM THE SITE.
- EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS. ALL AREAS OF THE SITE SHALL BE SHAPED TO DRAIN TO EROSION CONTROL DEVICES.
- THE CONTRACTOR SHALL KEEP ALL STREETS AND ROADWAYS CLEAN. THIS SHALL BE ACCOMPLISHED BY STREET SWEEPING AND WASHING AS NECESSARY ON A DAILY BASIS.
- ALL FILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT. DRYING OR WETTING OF FILL MATERIAL MAY BE REQUIRED TO COMPLY WITH MOISTURE LIMITS SPECIFIED. IF NO GEOTECHNICAL STUDY HAS BEEN PERFORMED, ALL EARTHWORK PLACED SHALL BE WITHIN 5% OF OPTIMUM MOISTURE AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR.
- THE CONTRACTOR SHALL SMOOTH AND BLEND IN ALL GRADE TRANSITIONS AND PROVIDE POSITIVE DRAINAGE AROUND ALL BUILDINGS. THE TOP OF SLOPE FOR ALL CUT SLOPES SHALL BE ROUNDED. THE FINAL GRADE OF ALL CUT SLOPES SHALL BE SCARIFIED AND TRACKED AS NECESSARY FOR ESTABLISHMENT OF GROUND COVER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY CLARIFICATION IS NEEDED CONCERNING THE INTENT OF THE DRAWINGS, INCLUDING SPOT GRADES, CONTOUR LINES, BREAK POINTS, DRAINAGE PATTERNS, ETC. THE CONTRACTOR SHALL DRAG AND RAKE THE ENTIRE SITE AND LEAVE THE ENTIRE SITE IN A CLEAN, NEAT, SMOOTH CONDITIONS SUITABLE FOR MOWING.
- SLOPES IN ADA PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2% IN ANY DIRECTION INCLUDING THE DIAGONAL.
- THIS PROJECT MAY INCLUDE MATERIAL TO BE IMPORTED/EXPORTED TO/FROM THIS SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITTING AND APPROVALS REQUIRED FOR ANY OFF-SITE BORROW AREAS OR WASTE AREAS.
- CONTRACTOR SHALL MAINTAIN A STAMPED APPROVED SET OF PLANS ON THE JOB SITE AT ALL TIMES.

ESTIMATED EARTHWORK QUANTITY

CUT	
CUT TO F/G	8,960 CY
SLABS/PAVEMENT	1,847 CY
TOTAL	10,807 CY

FILL	
FILL TO F/G	11,054 CY
SLABS/PAVEMENT	(1,266CY)
SHRINKAGE, 12%	1,174 CY
TOTAL	10,962 CY

NOTE:
 QUANTITIES LISTED ARE APPROXIMATE AND ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL PERFORM ALL NECESSARY INVESTIGATION TO DETERMINE EXACT QUANTITIES OF WORK REQUIRED. STRIPPINGS ASSUMED TO BE WASTED ON SITE IN NON-STRUCTURAL AREAS.



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PROJECT # 24039
 DRAWN BY: WHH
 ORIGINAL ISSUE DATE: 12/15/2025
 REVISIONS:
 A 02/22/2026 ADDITIONAL GRADING
 B 03/09/2026 REMOVE CAR WASH/SHARED POND
 C 03/13/2026 SHEETZ COMMENTS
 D 04/23/2026 PROGRESS SET
 E 05/19/2026 REVISED PERMIT SET
 F 05/21/2026 REVISED SITE PLAN FOR PER APPROVAL
 G 05/29/2026 PLAN REVISIONS PER CITY/COUNTY



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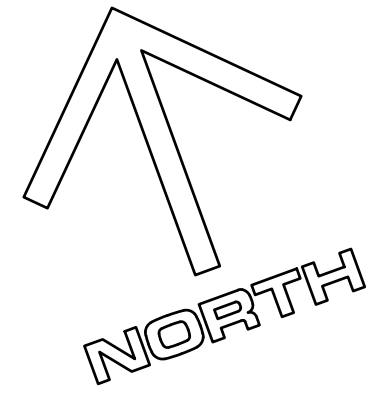
Prepared for:
 Grading Plan
 Sheetz
 Upward Road
 Hendersonville, NC

SCALE: 1" = 20'
 SHEET
C-9

FOR PERMITTING - NOT FOR CONSTRUCTION

UTILITY NOTES

- CONSTRUCTION SHALL NOT COMMENCE UNTIL A NON-DISCHARGE PERMIT HAS BEEN ISSUED AND A PRECONSTRUCTION CONFERENCE HAS BEEN HELD WITH THE CONTRACTOR AND CITY OF HENDERSONVILLE INSPECTOR ON SITE.
- ALL SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH CITY OF HENDERSONVILLE TECHNICAL SPECIFICATIONS AND CONSTRUCTION DETAILS. CONTRACTOR IS RESPONSIBLE FOR ALL TESTING AS REQUIRED BY CITY OF HENDERSONVILLE
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY, METHODS, MEANS, PROCEDURES AND SEQUENCES OF ITS OPERATIONS. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL FOR ITS OPERATIONS.
- ALL UTILITY WORK SHALL BE PERFORMED BY A NC LICENSED UTILITY CONTRACTOR.
- THE LOCATION OF UTILITIES SHOWN ON THE PLANS SHALL BE CONSIDERED APPROXIMATE. ALL UTILITIES MAY NOT BE SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL EXISTING UTILITY LINES WHETHER SHOWN ON THE PLANS OR NOT. CONTRACTOR SHALL CONTACT ULOCO.
- DURING PIPE LAYING, PIPE ENDS SHALL BE PROTECTED OVERNIGHT WITH APPROPRIATE MEASURES TO PREVENT WATER, DIRT OR OTHER DEBRIS FROM ENTERING THE SYSTEM.
- ALL BACKFILL IN UTILITY TRENCHES SHALL BE TESTED. ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. DRYING OR WETTING OF FILL MATERIAL MAY BE REQUIRED TO COMPLY WITH MOISTURE LIMITS SPECIFIED. IF NO GEOTECHNICAL STUDY HAS BEEN PERFORMED, ALL EARTHWORK PLACED SHALL BE WITHIN 5% OF OPTIMUM MOISTURE AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR.
- ALL WORK IS SUBJECT TO INSPECTION OF THE OWNER, ENGINEER AND AUTHORITIES HAVING JURISDICTION. THE OWNER SHALL PAY FOR ALL QUALITY ASSURANCE TESTING REQUIRED.
- ALL MANHOLES SHALL CONFORM TO NCDOT STANDARD #1525 UNLESS OTHERWISE NOTED. ALL MANHOLE INVERTS SHALL BE GROUTED OR FILLED WITH CONCRETE SO THAT THERE IS NO SUMP WITH STANDING WATER UPON COMPLETION.
- ALL PIPE MATERIALS SHALL BE AS SPECIFIED ON THE PLANS. NO SUBSTITUTIONS SHALL BE ALLOWED. ALL FIRE LINES SHALL COMPLY WITH NFPA 24 AND STATE BUILDING CODE: FIRE CODE.
- ALL WATER LINE 6" AND LARGER SHALL HAVE RESTRAINED JOINTS, "MEGALUG" OR EQUAL.
- MINIMUM SLOPE FOR ANY SEWER LINE SHALL BE 1.0% UNLESS OTHERWISE SHOWN. CONCRETE ANCHOR FOOTINGS SHALL BE INSTALLED ON ALL SEWER LINES EXCEEDING 20% SLOPE.
- WATER/SEWER CROSSINGS: WHERE SEWER MAINS CROSS OVER WATER MAINS, OR WHERE LESS THAN 18" VERTICAL SEPARATION IS PROVIDED, BOTH WATER MAIN AND SEWER MAIN SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS, SUCH AS THE USE OF DUCTILE IRON PIPE OR C-900, A MINIMUM OF 10 FEET IN EACH DIRECTION.
- SEWER/STORM CROSSINGS: WHERE SEWER MAINS AND STORM DRAINS CROSS WITH LESS THAN 18" VERTICAL SEPARATION PROVIDED, SEWER MAINS SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS, SUCH AS THE USE OF DUCTILE IRON PIPE OR C-900, A MINIMUM OF 10 FEET IN EACH DIRECTION.
- WATER/STORM CROSSINGS: WHERE WATER MAINS AND STORM DRAINS CROSS WITH LESS THAN 12" VERTICAL SEPARATION PROVIDED, WATER MAINS SHALL BE DUCTILE IRON PIPE, A MINIMUM OF 10 FEET IN EACH DIRECTION.
- ALL SERVICE CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH STATE AND LOCAL CODES. CLEANOUTS SHALL BE INSTALLED ON ALL SEWER SERVICE LINES 6" AND SMALLER, AT MINIMUM 75' SPACING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL PROVIDE ALL APPARATUS NECESSARY FOR ALL PRESSURE TESTING, LEAKAGE TESTING, AND BIOLOGICAL TESTING. ALL TESTING SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER OR HIS REPRESENTATIVE.
- CONTRACTOR SHALL COORDINATE ALL WORK AS NECESSARY WITH: POWER COMPANY; TELEPHONE COMPANY; GAS COMPANY; ETC.

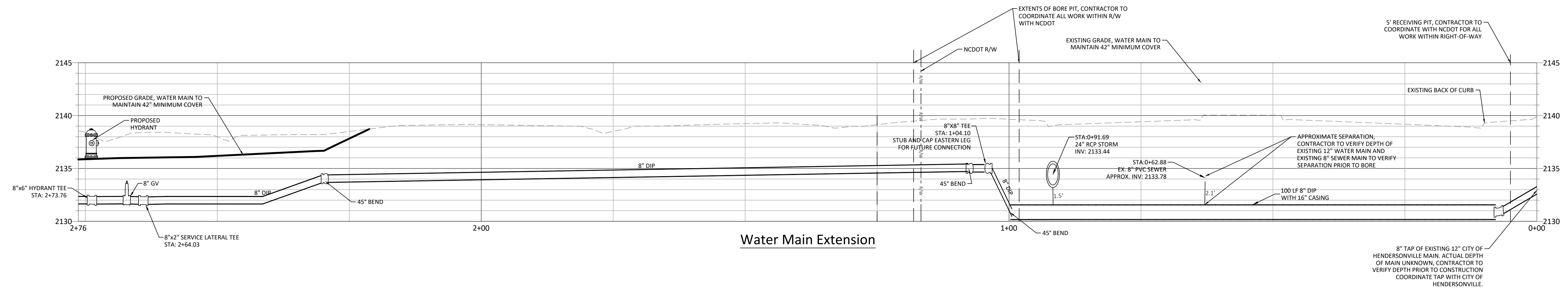
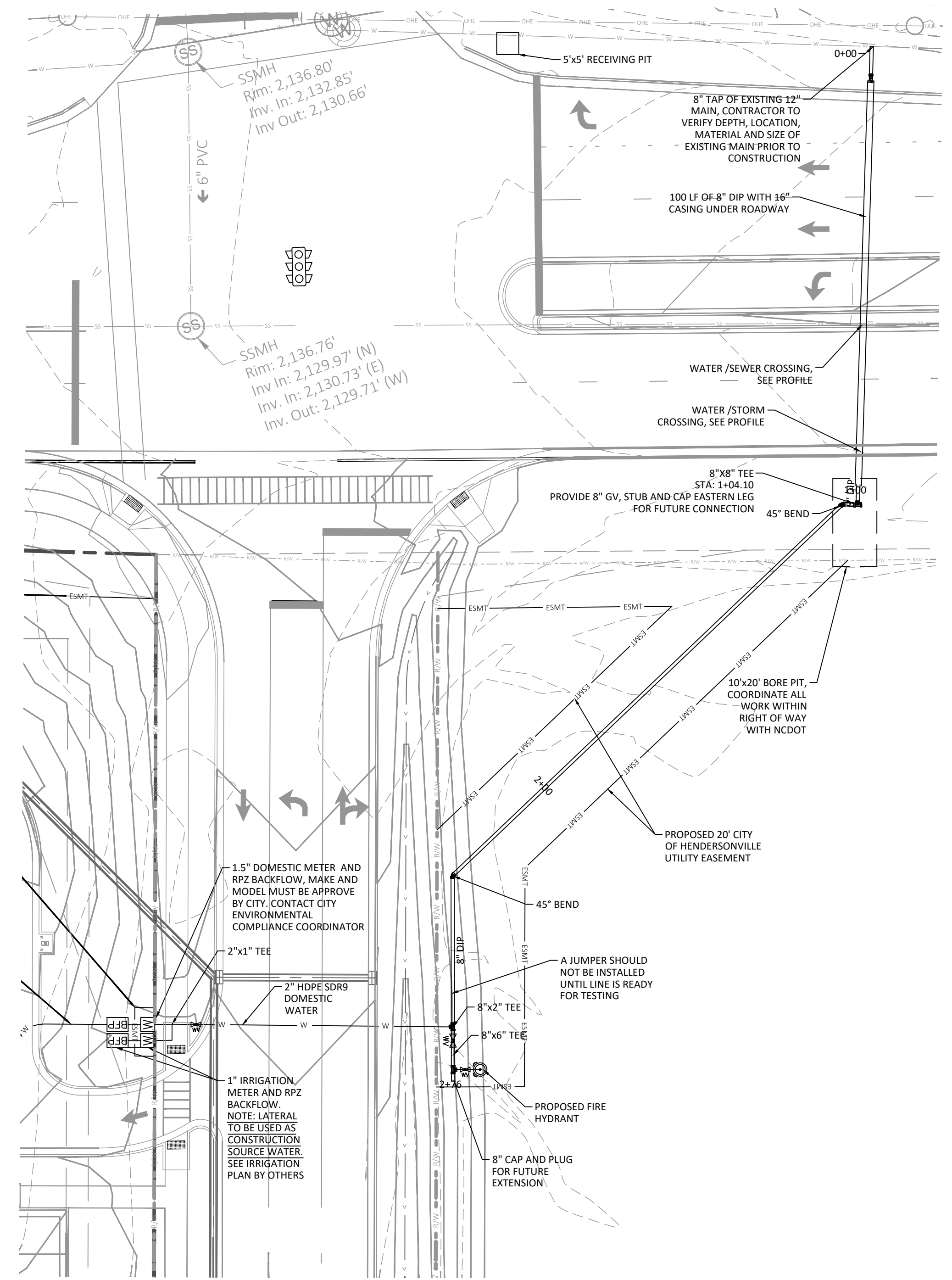


JOINT RESTRAINT TABLE
ALL JOINT RESTRAINTS SHALL COMPLY WITH CITY OF HENDERSONVILLE STANDARDS AND DETAILS, SEE DETAIL

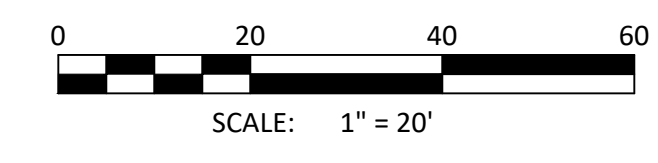
JOINT	JOINT STA	LENGTH(EACH SIDE)
8" 45°	1+00	17'
8"x8" TEE	1+04	72'
8" 45°	1+07	17'
8" 45°	2+30	17'
8"x2" TEE	2+64	72'
8"x6" TEE/END	2+74	72'

WATER QUANTITIES

SIZE	MATERIAL	LENGTH(LF)
8"	CLASS 350 DIP	276
APPURTENANCES	SIZE	QTY
HYDRANTS	-	1
GATE VALVE	8"	2
GATE VALVE	6"	1



WATER MAIN EXTENSION PROFILE
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'



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DRAWN BY: WH
PROJECT #: 24039
ORIGINAL ISSUE DATE: 12/15/2025
REVISIONS:
A 02/22/2026 ADDITIONAL GRADING REMOVE CAR WASH/SHARED POND SHEETZ COMMENTS PROGRESS SET
B 03/02/2026 REVISED PERMIT SET
C 04/23/2026 REVISED SITE PLAN FOR PERMIT APPROVAL
D 05/18/2026 PLAN REVISIONS PER CITY/COUNTY
E 05/28/2026 PLAN REVISIONS PER CITY



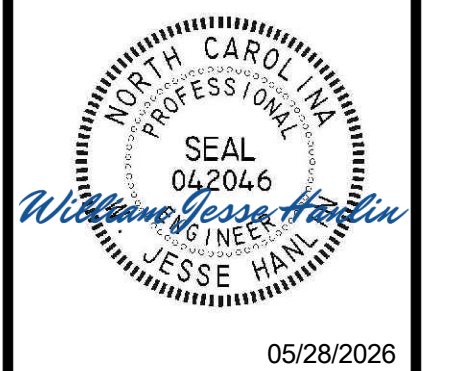
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924 Main Street - Suite 200
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www.rridge.blue
Firm #P-0205



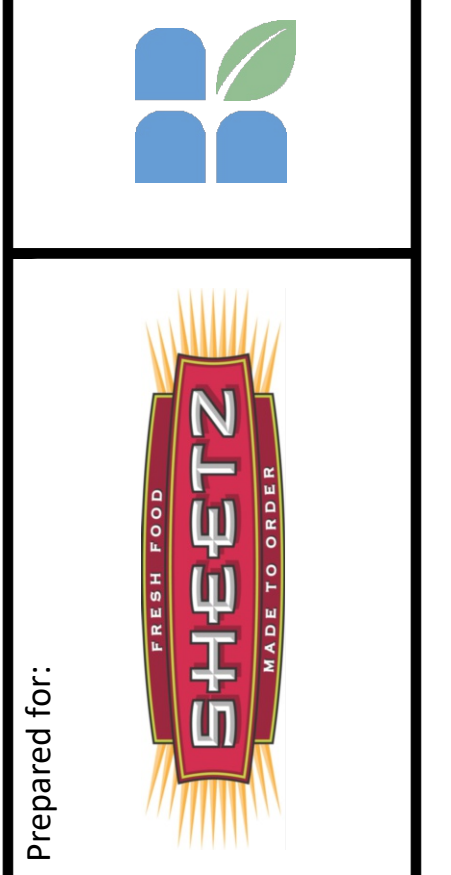
Water Main Extension Plan and Profile
Sheetz
Upward Road
Hendersonville, NC

SHEET
C-12

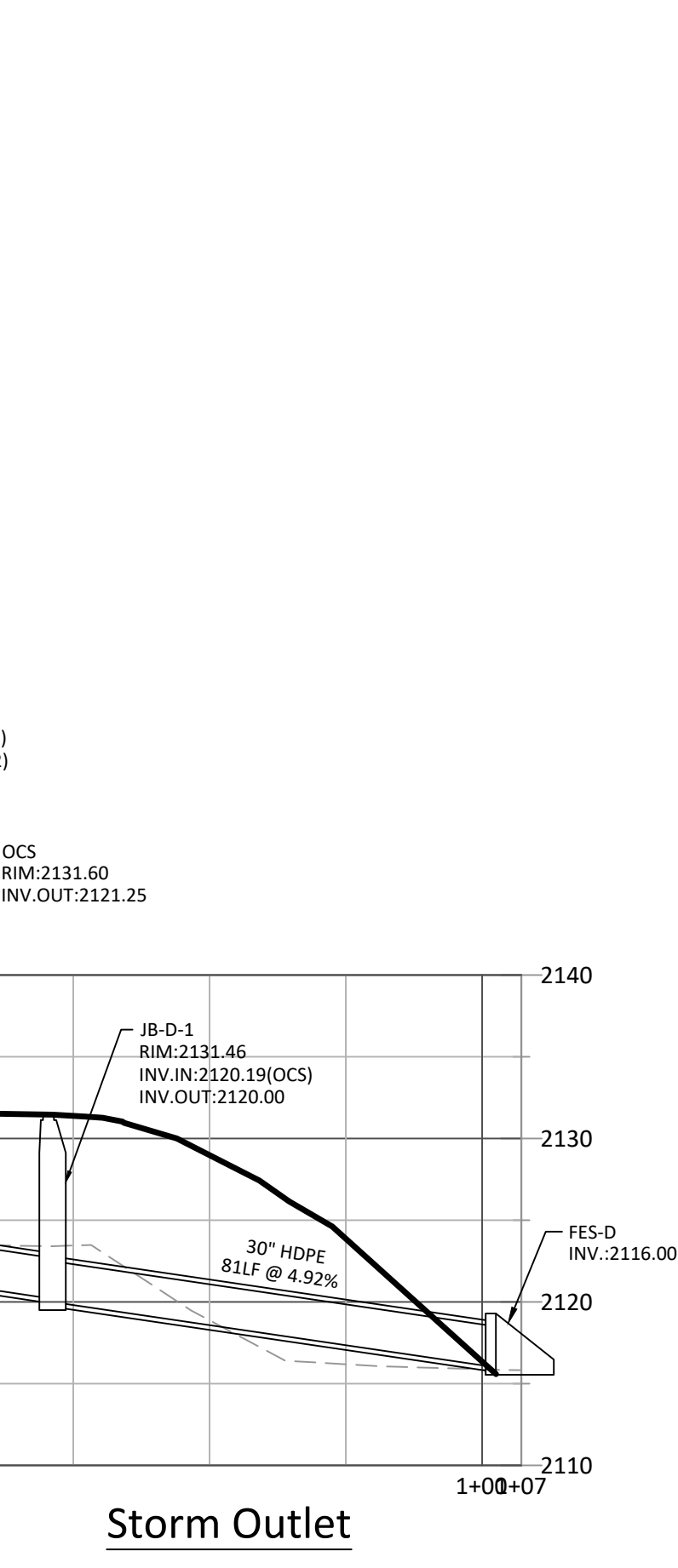
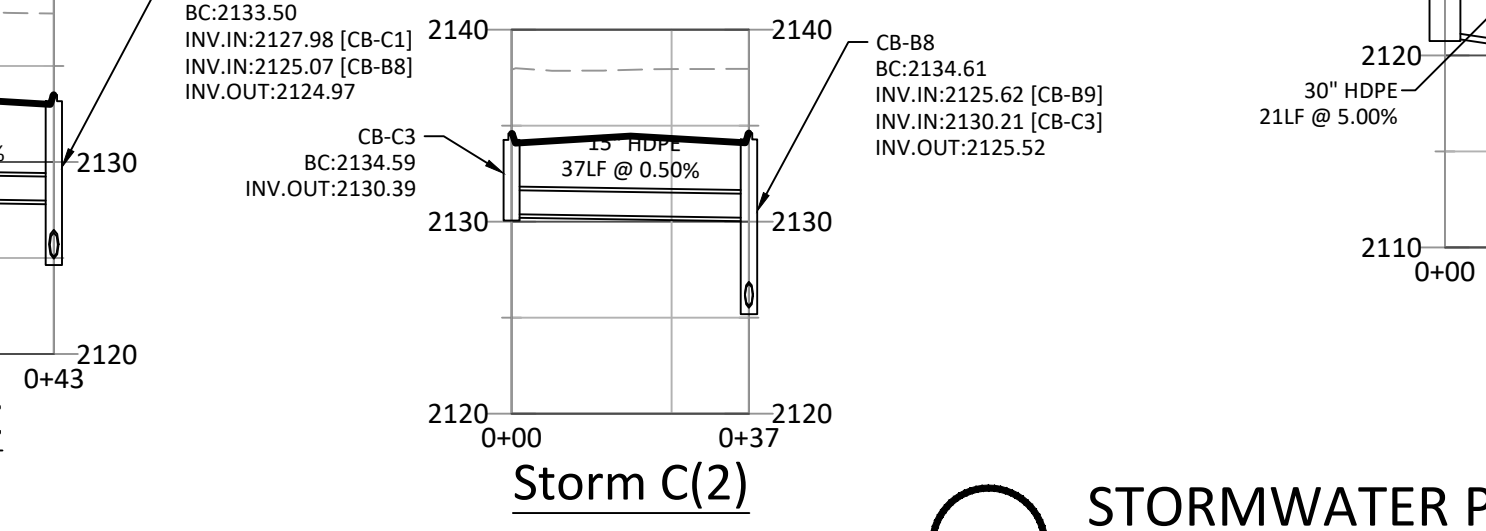
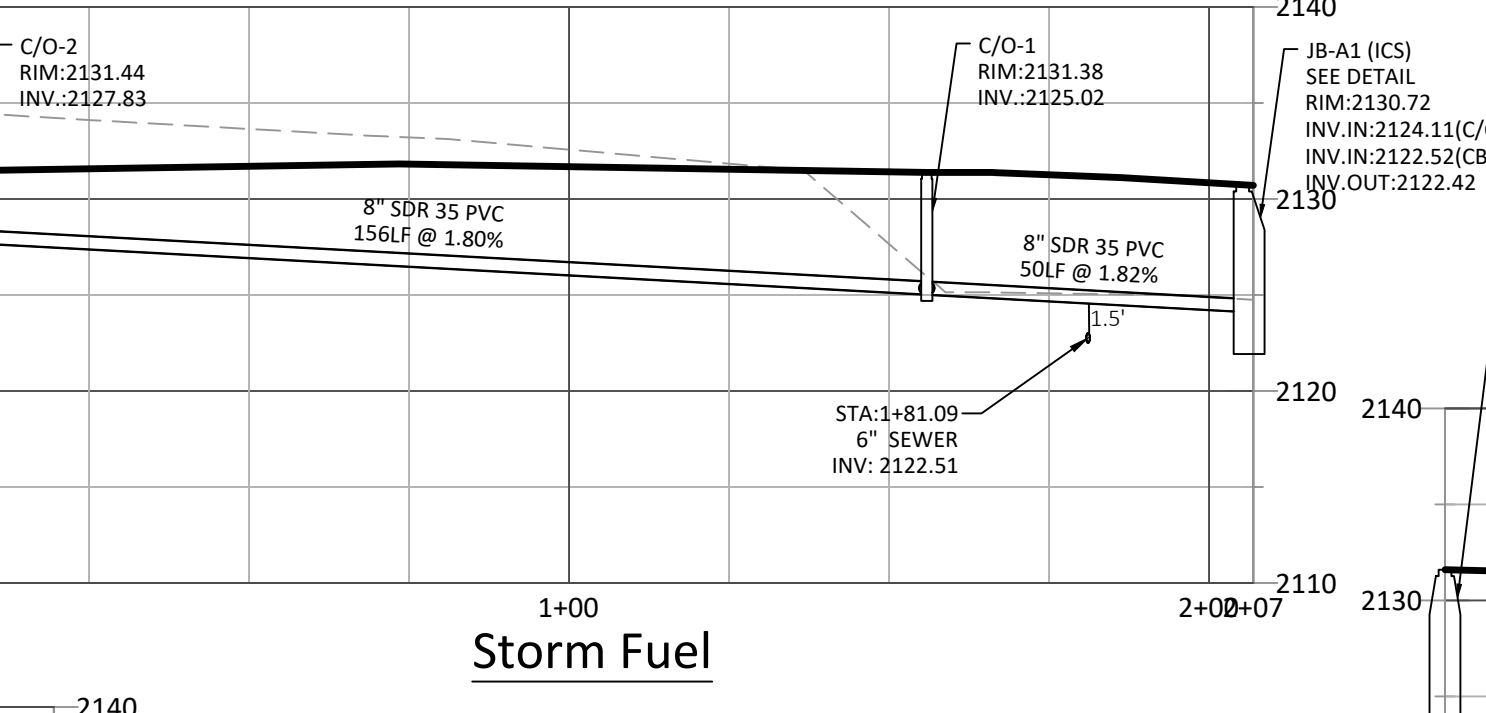
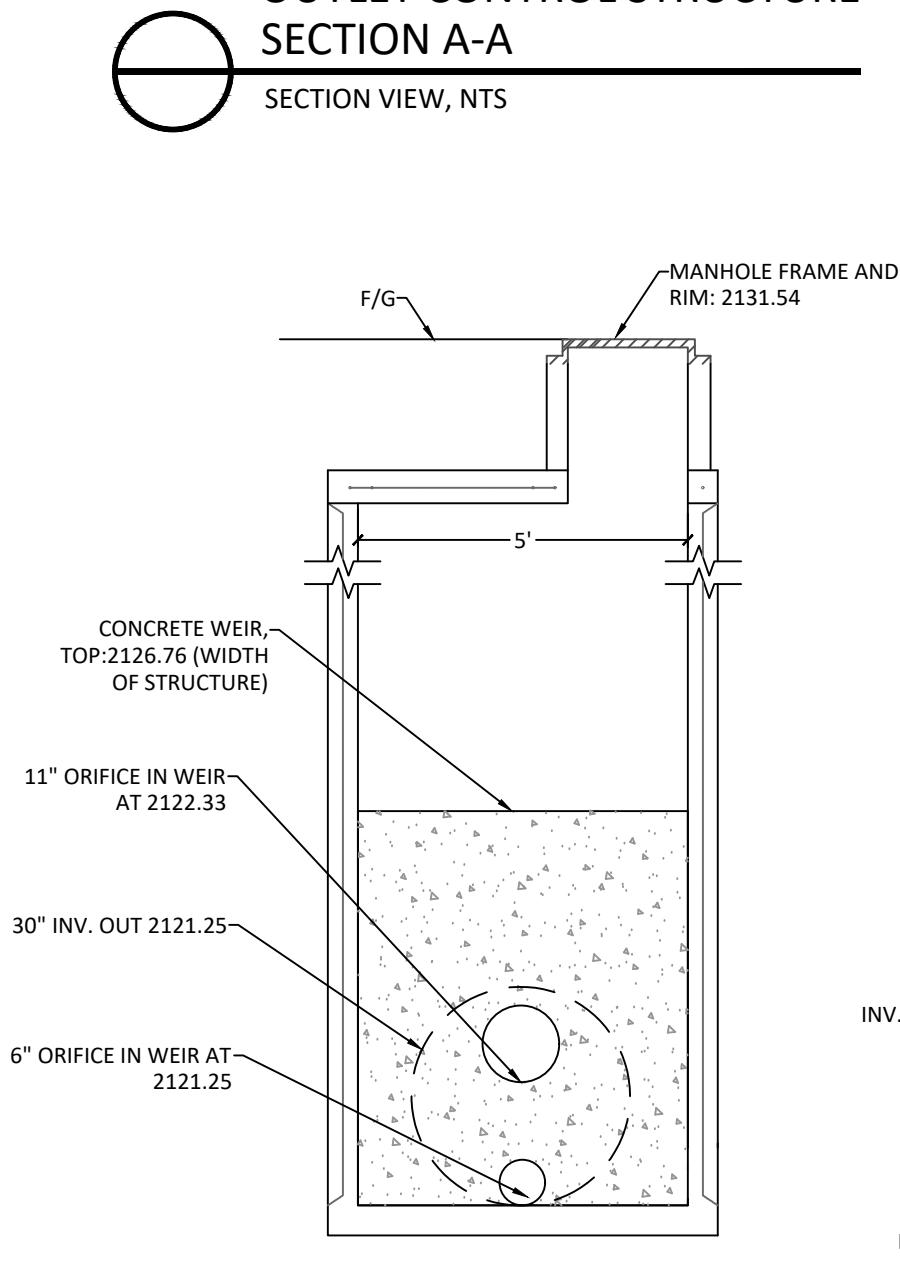
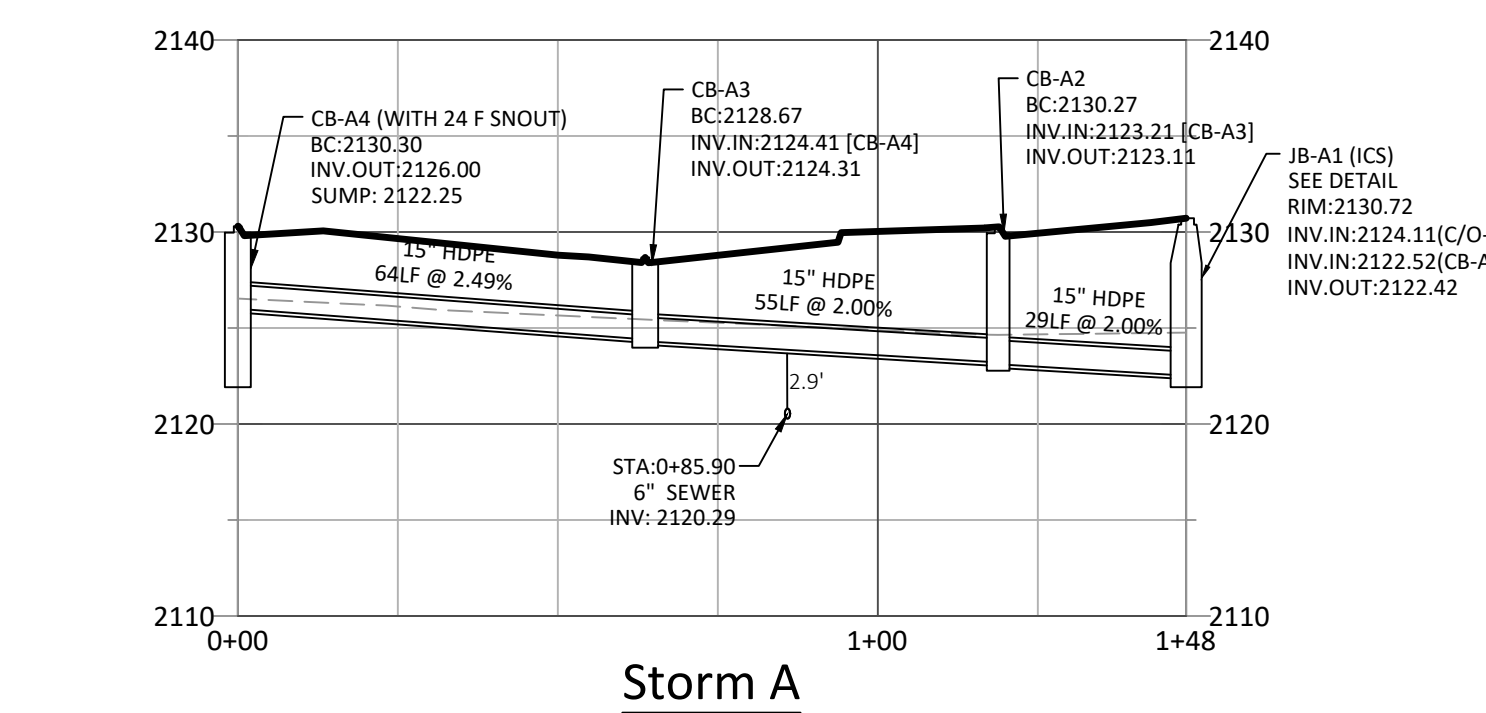
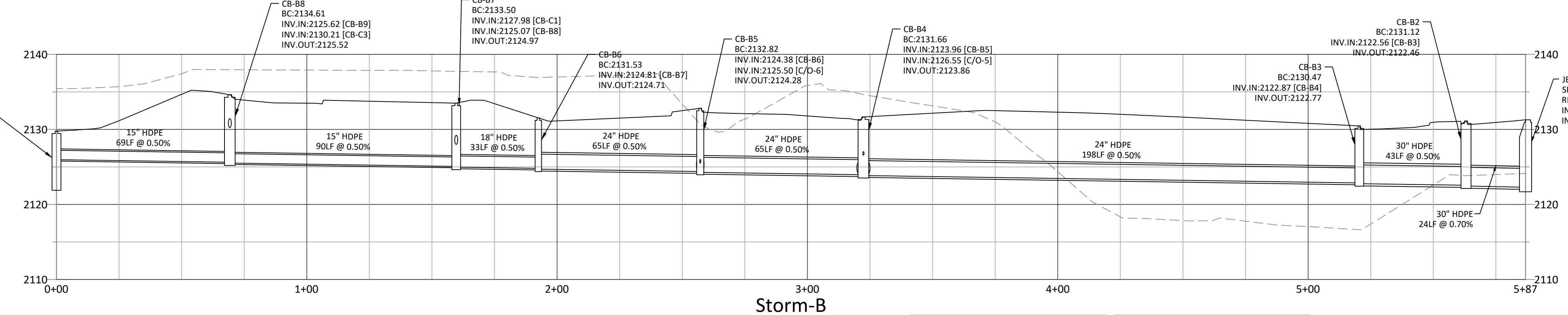
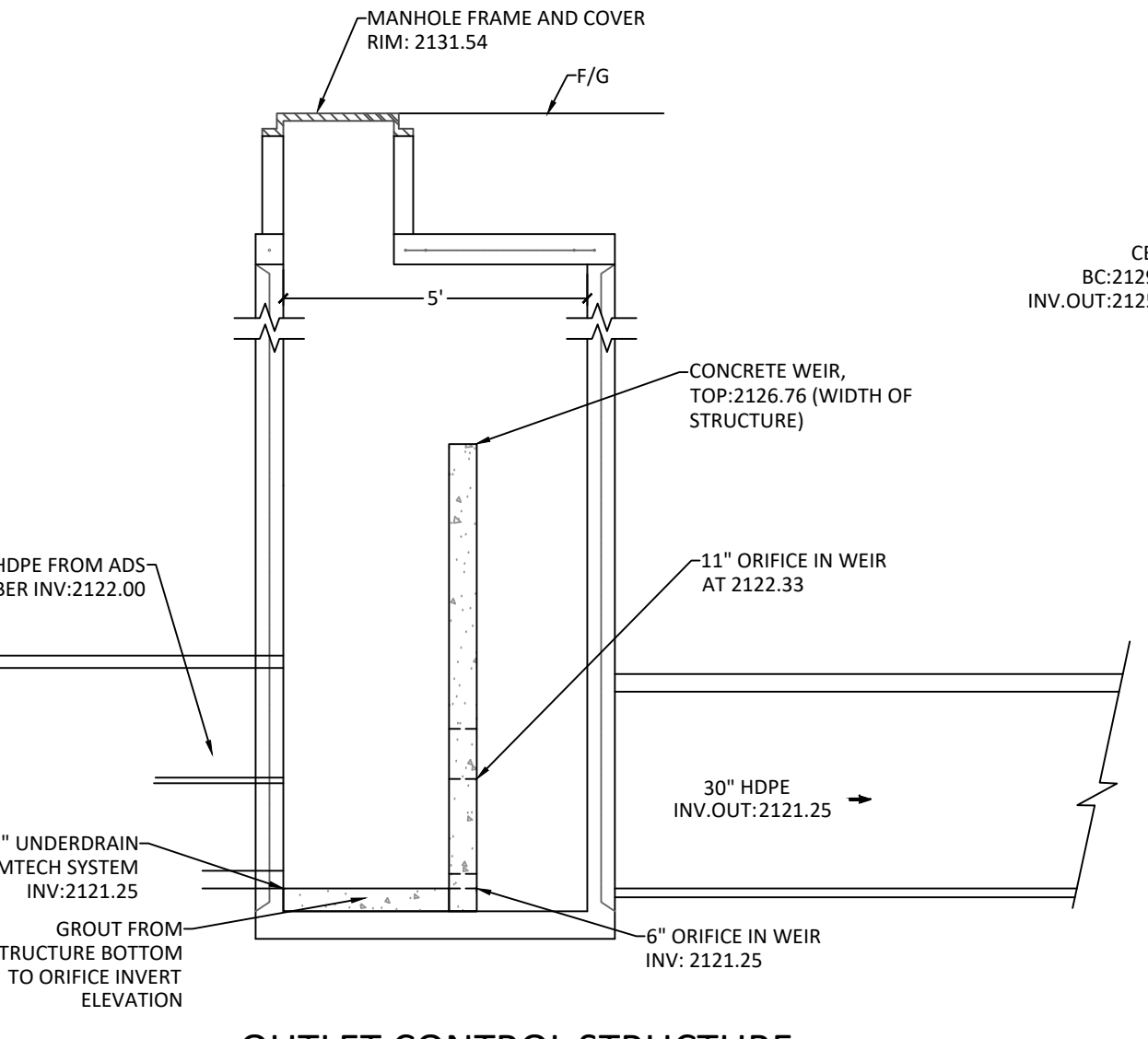
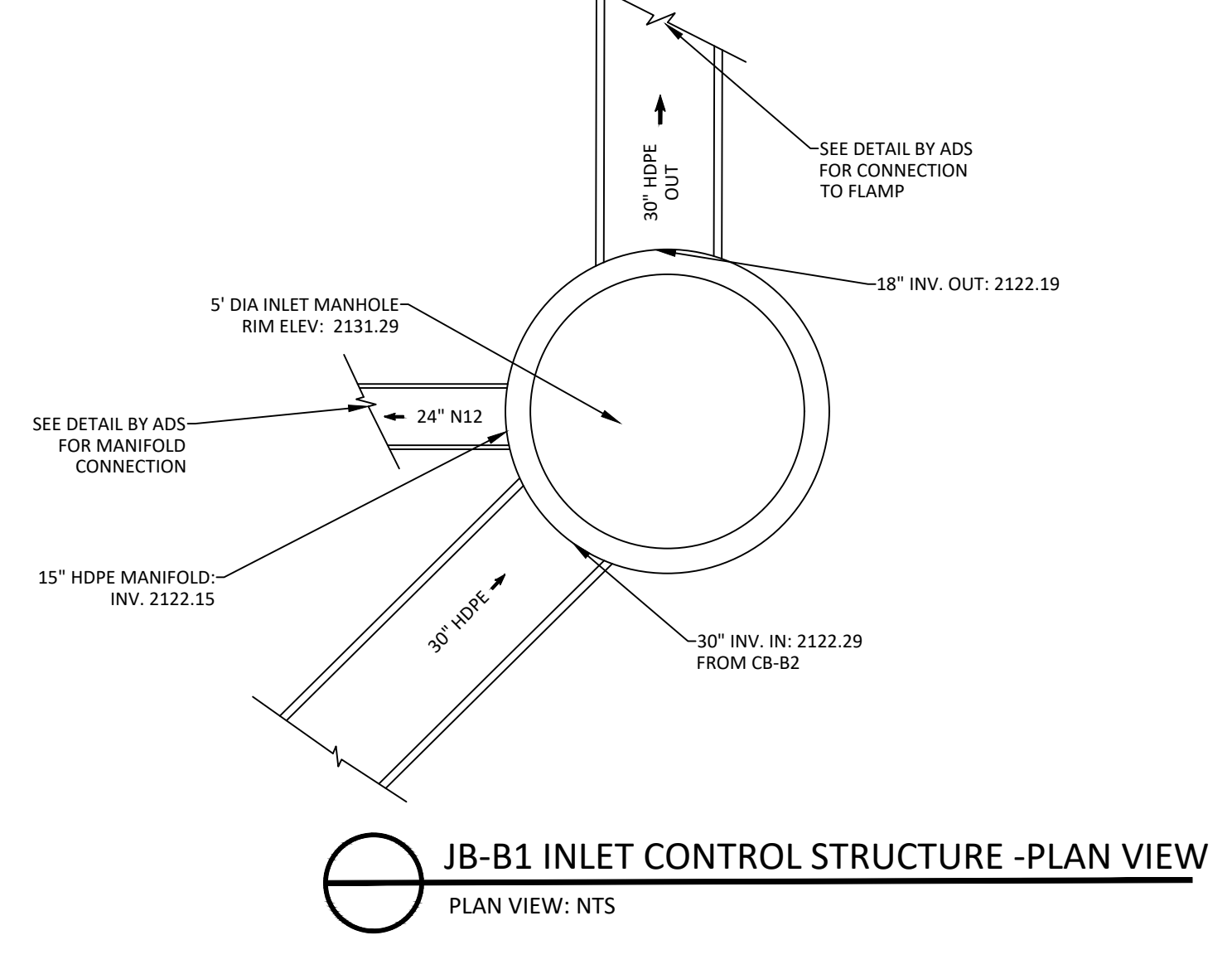
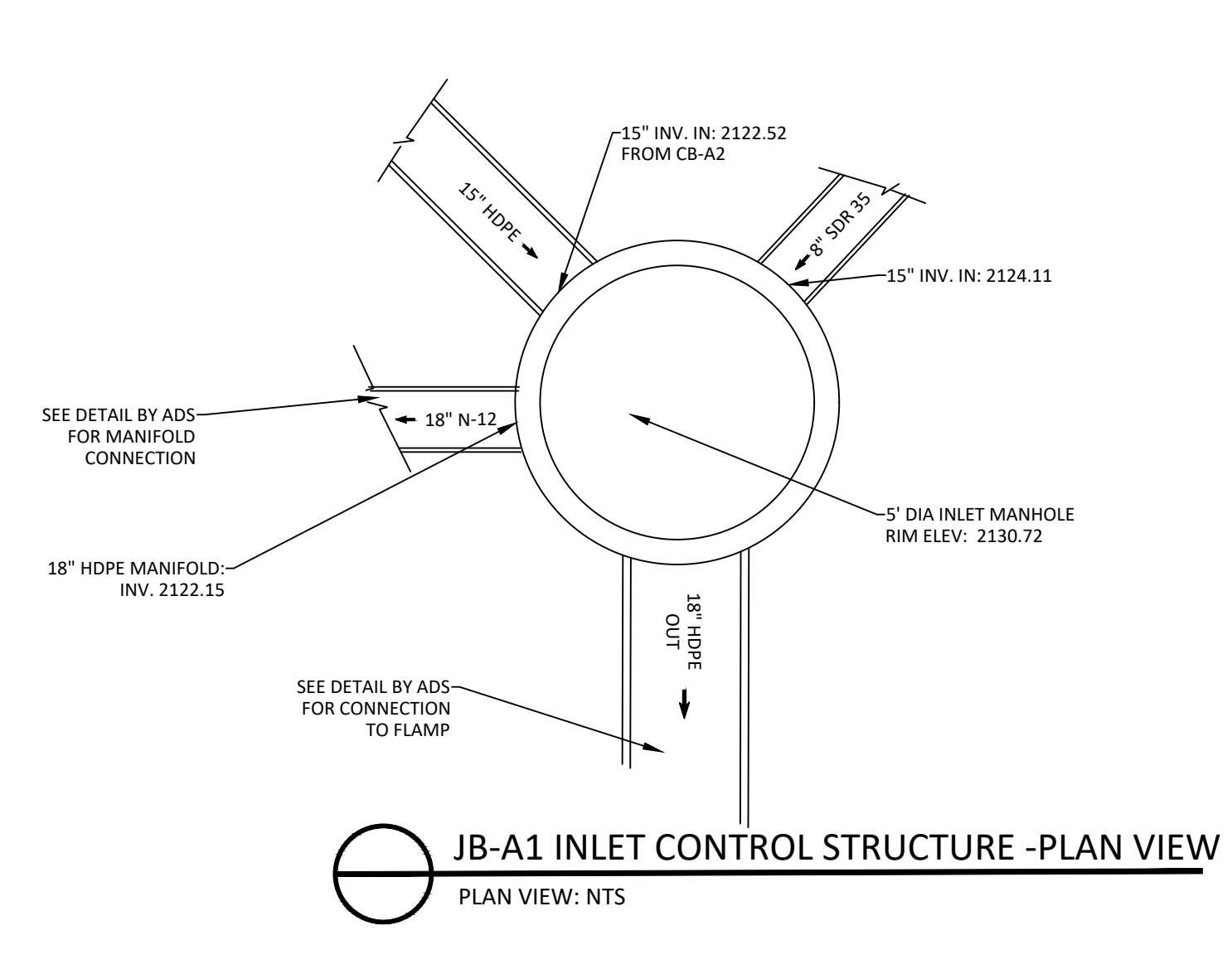
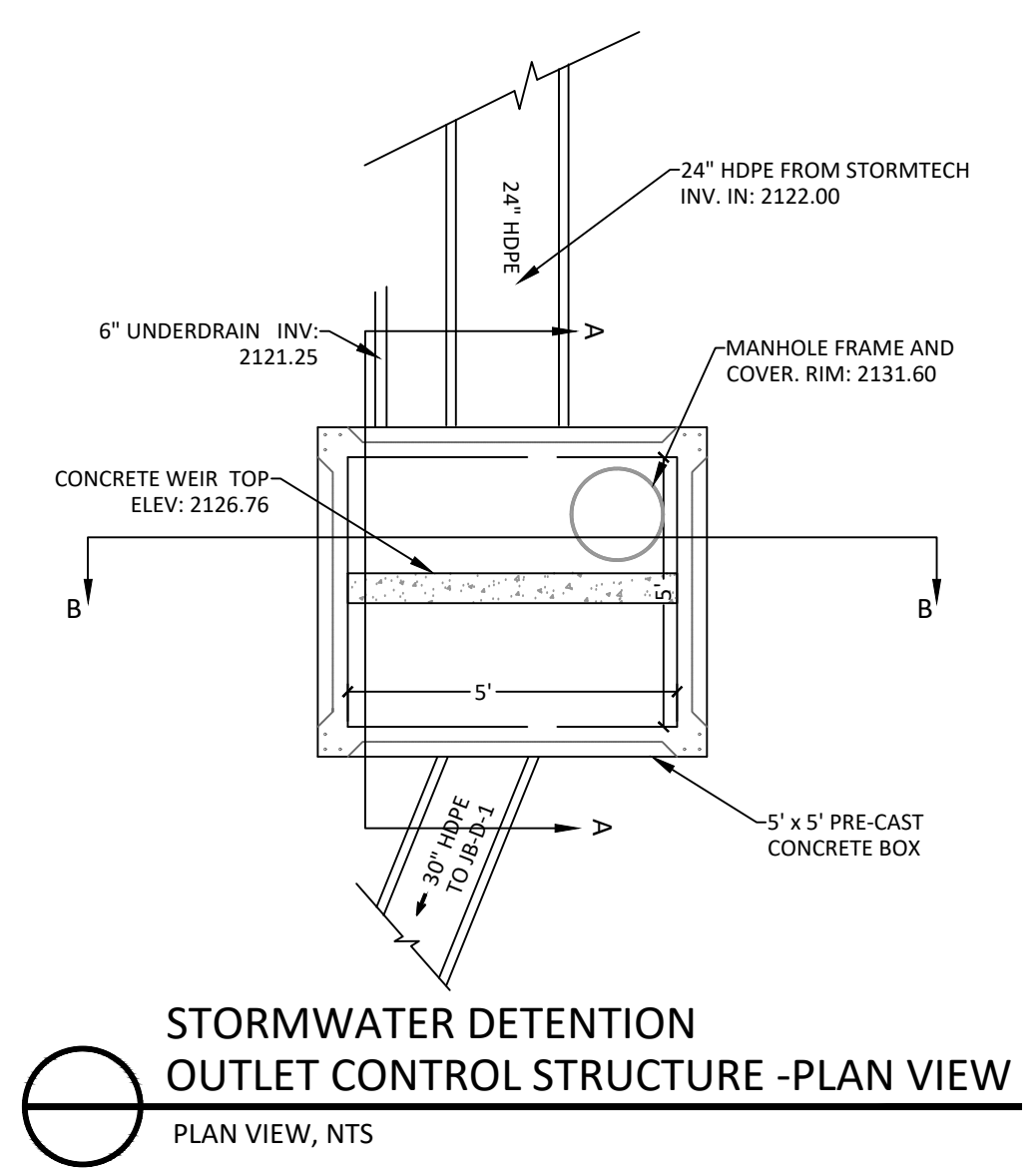
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Prepared for:
 Stormwater Profiles
 Sheetz
 Upward Road
 Hendersonville, NC



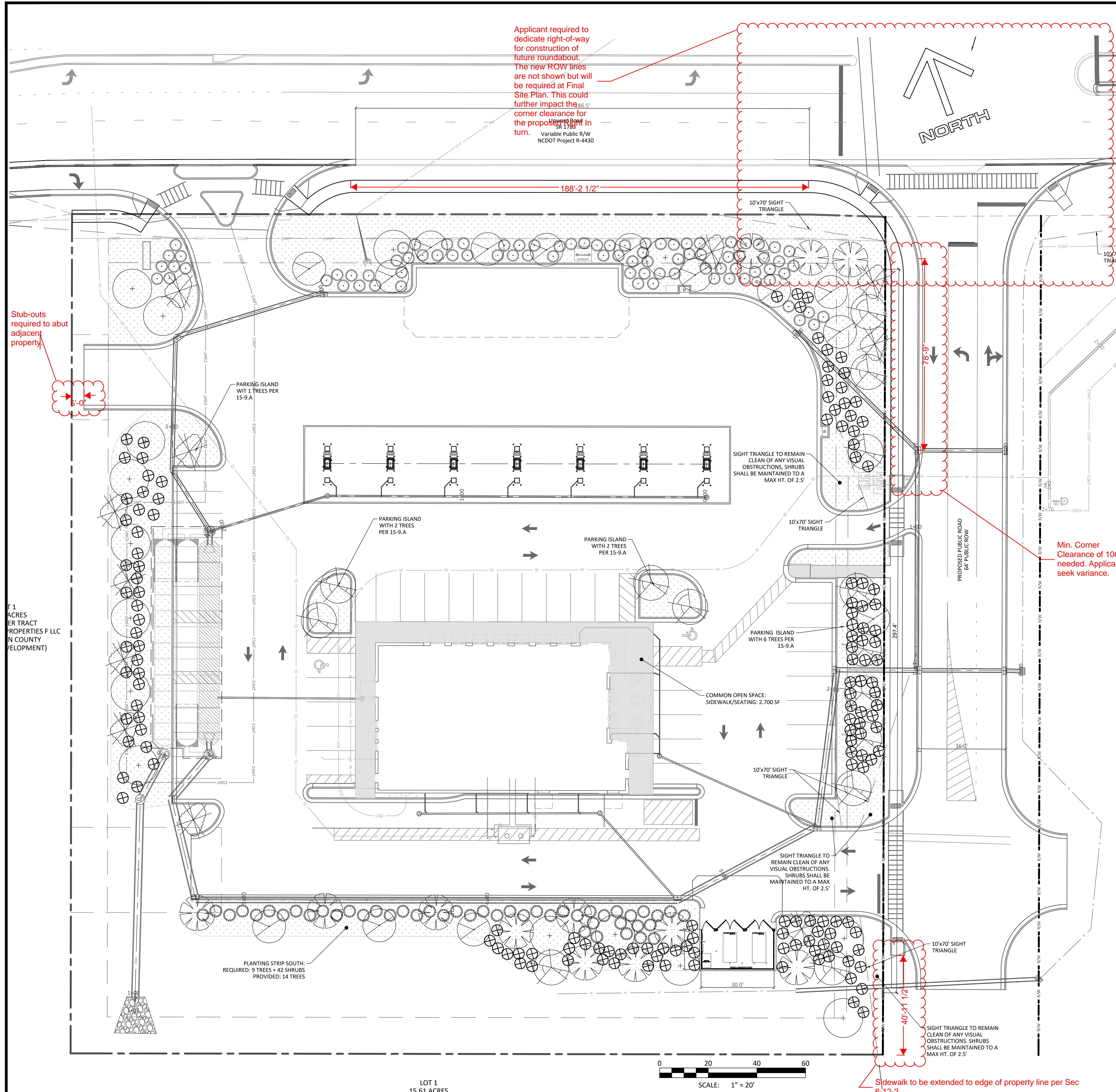
Structure Name	Structure Details
C/O-1	RIM: 2131.38 Pipe-CO2 INV IN = 2125.02 Pipe-CO1 INV OUT = 2125.02
C/O-2	RIM: 2131.44 Pipe-CO2 INV OUT = 2127.83
C/O-3	RIM: 2132.65 Pipe-CO3 INV OUT = 2127.75
C/O-4	RIM: 2132.05 Pipe-CO4 INV OUT = 2129.00
C/O-5	RIM: 2132.20 Pipe-CO4 INV IN = 2127.52 Pipe-CO5 INV OUT = 2127.52
C/O-6	RIM: 2132.55 Pipe-CO6 INV OUT = 2127.17
CB-A2	RIM: 2130.27 Pipe-A3 INV IN = 2123.21 Pipe-A2 INV OUT = 2123.11
CB-A3	RIM: 2128.67 Pipe-A4 INV IN = 2124.41 Pipe-A3 INV OUT = 2124.31
CB-A4	RIM: 2130.30 Pipe-A4 INV OUT = 2126.00
CB-B2	RIM: 2131.12 Pipe-B3 INV IN = 2122.56 Pipe-B2 INV OUT = 2122.46
CB-B3	RIM: 2130.47 Pipe-B4 INV IN = 2122.87 Pipe-B3 INV OUT = 2122.77
CB-B4	RIM: 2131.66 Pipe-B5 INV IN = 2123.96 Pipe-CO5 INV IN = 2126.55 Pipe-B4 INV OUT = 2123.86
CB-B5	RIM: 2132.82 Pipe-B6 INV IN = 2124.38 Pipe-CO6 INV IN = 2125.50 Pipe-B5 INV OUT = 2124.28
CB-B6	RIM: 2131.53 Pipe-B7 INV IN = 2124.81 Pipe-B6 INV OUT = 2124.71
CB-B7	RIM: 2133.50 Pipe-C1 INV IN = 2127.98 Pipe-B8 INV IN = 2125.07 Pipe-B7 INV OUT = 2124.97
CB-B8	RIM: 2134.61 Pipe-B9 INV IN = 2125.62 Pipe-C3 INV IN = 2130.21 Pipe-B8 INV OUT = 2125.52
CB-B9	RIM: 2129.78 Pipe-B9 INV OUT = 2125.97
CB-C1	RIM: 2133.49 Pipe-C2 INV IN = 2128.17 Pipe-C1 INV OUT = 2128.17
CB-C3	RIM: 2134.59 Pipe-C3 INV OUT = 2130.39
DI-C2	RIM: 2131.91 Pipe-C2 INV OUT = 2128.20
DI-C4	RIM: 2134.44 Pipe-C4 INV OUT = 2131.50
FES-D	RIM: 2119.29 Pipe-D1 INV IN = 2116.00
JB-A1 (CS)	RIM: 2130.72 Pipe-CO1 INV IN = 2124.11 Pipe-A2 INV IN = 2122.52 Pipe-A1 INV OUT = 2122.42
JB-B1 (CS)	RIM: 2131.29 Pipe-B2 INV IN = 2122.29 Pipe-B1 INV OUT = 2122.19
JB-D-1	RIM: 2131.46 Pipe-OCS INV IN = 2120.19 Pipe-D1 INV OUT = 2120.00
OCS	RIM: 2131.60 Pipe-OCS INV OUT = 2121.25

Structure Name	Structure Details
CB-B8	RIM: 2134.61 Pipe-B9 INV IN = 2125.62 Pipe-C3 INV IN = 2130.21 Pipe-B8 INV OUT = 2125.52
CB-B9	RIM: 2129.78 Pipe-B9 INV OUT = 2125.97
CB-C1	RIM: 2133.49 Pipe-C2 INV IN = 2128.17 Pipe-C1 INV OUT = 2128.17
CB-C3	RIM: 2134.59 Pipe-C3 INV OUT = 2130.39
DI-C2	RIM: 2131.91 Pipe-C2 INV OUT = 2128.20
DI-C4	RIM: 2134.44 Pipe-C4 INV OUT = 2131.50
FES-D	RIM: 2119.29 Pipe-D1 INV IN = 2116.00
JB-A1 (CS)	RIM: 2130.72 Pipe-CO1 INV IN = 2124.11 Pipe-A2 INV IN = 2122.52 Pipe-A1 INV OUT = 2122.42
JB-B1 (CS)	RIM: 2131.29 Pipe-B2 INV IN = 2122.29 Pipe-B1 INV OUT = 2122.19
JB-D-1	RIM: 2131.46 Pipe-OCS INV IN = 2120.19 Pipe-D1 INV OUT = 2120.00
OCS	RIM: 2131.60 Pipe-OCS INV OUT = 2121.25

Pipe Name	Size	Length	Slope	Start Structure	End Structure
Pipe-A1	18.000	6'	21.16%	JB-A1 (ICS)	CB-C3
Pipe-A2	15.000	29'	2.00%	CB-A2	JB-A1 (ICS)
Pipe-A3	15.000	55'	2.00%	CB-A3	CB-A2
Pipe-A4	15.000	64'	2.49%	CB-A4	CB-A3
Pipe-B1	18.000	6'	2.00%	JB-B1 (ICS)	C/O-3
Pipe-B2	30.000	24'	0.70%	CB-B2	JB-B1 (ICS)
Pipe-B3	30.000	43'	0.50%	CB-B3	CB-B2
Pipe-B4	24.000	198'	0.50%	CB-B4	CB-B3
Pipe-B5	24.000	65'	0.50%	CB-B5	CB-B4
Pipe-B6	24.000	65'	0.50%	CB-B6	CB-B5
Pipe-B7	18.000	33'	0.50%	CB-B7	CB-B6
Pipe-B8	15.000	90'	0.50%	CB-B8	CB-B7
Pipe-B9	15.000	69'	0.50%	CB-B9	CB-B8
Pipe-C1	15.000	37'	0.50%	CB-C1	CB-B7
Pipe-C2	15.000	6'	0.50%	DI-C2	CB-C1

Pipe Name	Size	Length	Slope	Start Structure	End Structure
Pipe-C3	15.000	37'	0.50%	CB-C3	CB-B8
Pipe-C4	15.000	100'	0.50%	DI-C4	CB-B8
Pipe-CO1	8.000	50'	1.82%	C/O-1	JB-A1 (ICS)
Pipe-CO2	8.000	156'	1.80%	C/O-2	C/O-1
Pipe-CO3	6.000	59'	6.31%	C/O-3	C/O-2
Pipe-CO4	6.000	74'	2.00%	C/O-4	C/O-5
Pipe-CO5	6.000	48'	2.00%	C/O-5	CB-B4
Pipe-CO6	6.000	71'	2.35%	C/O-6	CB-B5
Pipe-D1	30.000	81'	4.92%	JB-D-1	FES-D
Pipe-OCS	30.000	21'	5.00%	OCS	JB-D-1

STORMWATER PROFILES
 HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 10'



LANDSCAPING NOTES

1. ALL TREES, SHRUBS, AND PLANTS SHALL CONFORM TO ACCEPTED STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
2. ALL PLANTING BEDS SHALL RECEIVE 4" OF DOUBLE-GROUND HARDWOOD BARK MULCH. ALL AREAS OTHER THAN PLANT BEDS SHALL BE SODED OR SEEDED AS SPECIFIED.
3. ALL TREES IN LAWN AREAS SHALL RECEIVE 8" DIAMETER MULCH RING, 4" DEPTH.
4. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED PRIOR TO PLANTING AND BACKFILLING. ALL PLANTS SHALL BE SOAKED WITH WATER IMMEDIATELY AFTER PLANTING. AN 4" DIAMETER MULCH RING (MIN. 4" DEPTH) SHALL BE INSTALLED AROUND ALL TREES.
5. LOCATIONS OF UTILITIES SHOWN ARE BASED ON EVIDENCE OBSERVED AT THE TIME OF SURVEY. OTHER UTILITIES MAY EXIST THAT ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL EXISTING UTILITY LINES, AND TO PROTECT THESE LINES DURING CONSTRUCTION.
6. CONTRACTOR SHALL MAINTAIN AND GUARANTEE ALL PLANTINGS FOR ONE YEAR AFTER INSTALLATION AND SHALL REPLACE PLANTINGS AS NECESSARY.
7. TREES AND SHRUBS TO BE TRANSPLANTED SHALL BE TRANSPLANTED AS SOON AS POSSIBLE AFTER CONSTRUCTION BEGINS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL, STORAGE, WATERING, PLANTING, AND MAINTENANCE OF EXISTING TREES AND SHRUBS TO BE TRANSPLANTED.

LANDSCAPING REQUIREMENTS

GENERAL STANDARDS (15-5)
 DIVERSITY 25% MAX OF SINGLE SPECIES (TREES)
 75% MIN NATIVE SPECIES (TREES)

LANDSCAPING FOR VUA (15-9): TOTAL REQUIRED/PROVIDED: 34 TREES, 182 SHRUBS
 TOTAL PARKING/LOADING AREA 62,235 SF
 A.) PERIMETER/INTERIOR PLANTINGS
 TREES* 21 TREES (1/3,000 SF)
 LESS 50% FROM ITEM B -12 TREES
 REQUIRED/PROVIDED 9 TREES (11 TREES IN ISLANDS)
 SHRUBS 21 SHRUBS (1/3,000 SF)
 LESS 50% FROM ITEM B -21 SHRUBS
 REQUIRED/PROVIDED N/A

B.) PLANTING STRIPS
 EAST - 300 LF REQUIRED/PROVIDED 8 TREES, 38 SHRUBS
 SOUTH - 334 LF REQUIRED/PROVIDED 9 TREES, 42 SHRUBS
 WEST - 318 LF REQUIRED/PROVIDED 8 TREES, 40 SHRUBS
 [MIN. 5' WIDE, 1 LARGE TREE AND 5 SHRUBS/40LF OF PROPERTY LINE THAT PARALLELS THE VUA, 50% CAN BE COUNTED TOWARD ITEM A REQUIREMENT]

C.) STREET BUFFER
 UPWARD ROAD - 306 LF
 REQUIRED/PROVIDED 62 SHRUBS
 [3' HIGH AT MATURITY (SHRUBS WITHIN SIGHT TRIANGLES SHALL BE MAINTAINED AT 2.5' MAX) HEIGHT, 1 SHRUB PER 5LF WHEN VUA IS WITHIN 50' OF R/W, CAN BE COMBINED WITH SECTION A)]

OPEN SPACE (5-27-3.2)
 REQUIRED 34,630 SF (30%)
 PROVIDED
 LANDSCAPED AREAS 42,427 SF
 SIDEWALK/SEATING 2,700 SF
 45,127 SF (39%)

OPEN SPACE PLANTINGS (15-14)
 REQUIRED/PROVIDED 9 TREES, 44 SHRUBS
 (1 TREE + 5 SHRUBS PER 4,000 SF OF OPEN SPACE REQUIRED)

COMMON SPACE (5-27-4.1.4)
 REQUIRED COMMON SPACE: 11,544 SF (10%)
 PROVIDED COMMON SPACE
 SIDEWALK/SEATING: 2,700 SF
 PLANTED BEDS: 22,822 SF
 TOTAL 25,522 SF

LANDSCAPING REQUIRED/PROVIDED 12 TREES/58 SHRUBS
 1 TREE AND 5 SHRUBS PER 1,000 SF OF COMMON OPEN SPACE (MIN. 50% OF TREES SHALL BE CANOPY)

STREET TREES (15-15)
 UPWARD ROAD - 306 LF
 REQUIRED/PROVIDED 9 LARGE TREES
 1 TREE PER 35LF OF STREET FRONTAGE (MAX SPACE 75LF)

PLANTING LIST							
SYM.	QTY	NAME	SIZE AT PLANTING	VUA QTY	OPEN SPACE QTY	COMMON SPACE QTY	STREET TREE QTY
⊗	12	SHUMARD OAK Quercus shumardii	8' MIN. HEIGHT 3" MIN. CALIPER AT 6" ABOVE GROUND	2	-	3	7
⊗	14	RED MAPLE 'OCTOBER GLORY' Acer Rubrum 'october glory'	8' MIN. HEIGHT 3" MIN. CALIPER AT 6" ABOVE GROUND	8	-	6	-
⊗	15	SUGAR MAPLE Acer Saccharum	8' MIN. HEIGHT 3" MIN. CALIPER AT 6" ABOVE GROUND	8	6	1	-
⊗	12	AMERICAN HORNBEAM carpinus caroliniana	8' MIN. HEIGHT 3" MIN. CALIPER AT 6" ABOVE GROUND	9	1	2	-
⊗	11	Okame Cherry* Prunus okame *non native	8' MIN. HEIGHT 3" MIN. CALIPER AT 6" ABOVE GROUND	4	2	3	2
○	84	Japanese Holly Convexa Ilex crenata 'Convexa'	1 GALLON	54	15	15	-
⊗	154	Dwarf Gumpo Azalea - Variety Rhododendron eriocarpum	1 GALLON	108	15	31	-
○	46	Dwarf Fothergilla Fothergilla gardenii	1 GALLON	20	14	12	-
				TOTAL	34 TREES 182 SHRUBS	9 TREES 44 SHRUBS	12 TREES 58 SHRUBS

There are 6 shown by my count. These must be distributed evenly per Sec. 15-9 a) paragraph #2. There appears to be a few additional spots available as well as additional islands needed.

Note Min. 3" Caliper required on Plan

Street Trees required for access road at same rate for total of 9 additional trees. Note: per Sec. 15-9 "...all street trees required by other provisions of this zoning ordinance shall count as parking lot landscaping."

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DRAWN BY: WHH
 PROJECT #: 24039
 ADDITIONAL GRADING: REMOVE CAR WASH/SHARED POND
 SHEET COMMENTS: PROGRESS SET
 REVISIONS: 02/22/2026
 03/06/2026
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REVISIONS PER CITY/COUNTY PLAN REVISIONS PER CITY/COUNTY PLAN REVISIONS PER CITY/COUNTY PLAN REVISIONS PER CITY/COUNTY PLAN REVISIONS PER CITY/COUNTY PLAN REVISIONS PER CITY/COUNTY PLAN

STATE OF NORTH CAROLINA
 PROFESSIONAL SEAL
 042046
 William Jesse Hadden
 ENGINEER
 05/28/2026

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Prepared for:
 SHEETZ
 MADE TO ORDER

Landscaping Plan
 Sheetz
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 Hendersonville, NC

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