

# THE POINT GENOVESA DRIVE SIDEWALK EXTENSION

ROLESVILLE, NORTH CAROLINA  
**CONSTRUCTION DRAWINGS**  
PROJECT NUMBER: AWH-20000  
DATE: APRIL 12, 2023

V1 - CID-23-03



**McADAMS**  
The John R. McAdams Company, Inc.  
2905 Meridian Parkway  
Durham, NC 27713

phone 919. 361. 5000  
fax 919. 361. 2269  
license number: C-0293, C-187

www.mcadamsco.com

CONTACT

MIKE SANCHEZ  
sanchez@mcadamsco.com  
PHONE: 919. 361. 5000

CLIENT

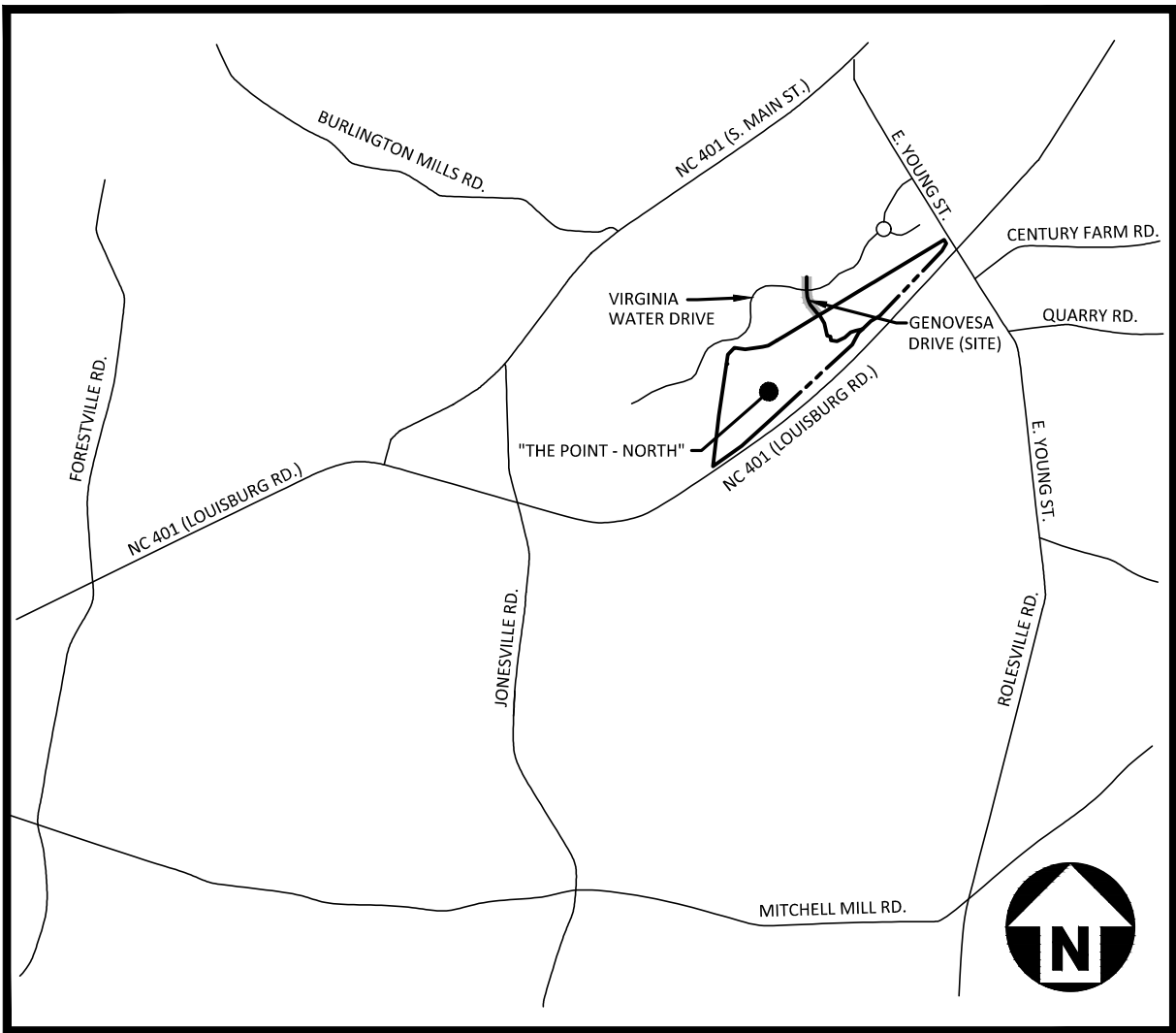
ASHTON RALEIGH RESIDENTIAL, LLC.  
900 RIDGEFIELD DRIVE, SUITE 335  
RALEIGH, NORTH CAROLINA 27609  
PHONE: 919. 422. 7663  
CONTACT: BOB MISHLER



ASHTON WOODS.

PROJECT DIRECTORY

SHEET INDEX	
C0.00	PROJECT NOTES
C1.01	EXISTING CONDITIONS
C2.01	SITE, UTILITY, GRADING AND EROSION CONTROL PLAN
C8.00	SITE AND EROSION CONTROL DETAILS



VICINITY MAP  
N.T.S.

**EROSION CONTROL, STORMWATER  
AND FLOODPLAIN MANAGEMENT**

**APPROVED**

EROSION CONTROL ☐ S- SEC-092420-2022

STORMWATER MGMT. ☐ S-SWF-092425-2022

FLOOD STUDY ☐ S-

DATE



ENVIRONMENTAL CONSULTANT SIGNATURE




**APPROVED FOR COMPLIANCE**

Case # Project:

By: Date:

These plans have been approved for compliance with the Town Code of Ordinance, UDO, and Standard Specifications & Construction Details, subject to statements & conditions hereby incorporated by reference.

CD -



REVISIONS

NO. DATE

CONSTRUCTION  
DRAWINGS FOR:

THE POINT  
GENOVESA DRIVE  
SIDEWALK EXTENSION  
ROLESVILLE, NORTH CAROLINA  
PROJECT NUMBER: AWH-20000

I:\Projects\AWH\20000\04 Production\Engineering\The Point North\Current Drawings\AWH20000-Sidewalk-N1.dwg, 4/12/2023 10:04:48 AM, Sherrill Williams

SITE PLAN NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST TOWN OF ROLESVILLE AND/OR NCDOT STANDARDS AND SPECIFICATIONS AS APPLICABLE.
2. ALL DIMENSIONS SHOWN ON SITE PLAN ARE MEASURED TO BACK OF CURB UNLESS OTHERWISE NOTED.
3. EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED/RESTORED TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER, BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
4. THE CONTRACTOR SHALL NOTE THAT THE DRAWINGS MAY NOT SHOW EVERY OFFSET, TRANSITION, FITTING, ETC. THAT MAY BE REQUIRED. THE CONTRACTOR SHALL INSTALL SUCH STANDARD APPURTENANCES AS REQUIRED TO CLOSELY FOLLOW THE GRADES AND ALIGNMENTS DEPICTED ON THE PLANS.
5. CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING CONSTRUCTION ACTIVITIES WITH THE APPROPRIATE UTILITY COMPANIES FOR ANY REQUIRED RELOCATIONS (I.E. POWER POLES, TELEPHONE PEDESTALS, WATER METERS, ETC.).
7. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION, FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
8. ALL SIDEWALKS THAT CONNECT TO THE PUBLIC RIGHT-OF-WAY MUST BE ACCESSIBLE TO PERSONS WHO ARE BLIND, HAVE LOW VISION AND PEOPLE WITH MOBILITY DISABILITIES. PEDESTRIAN EXISTING ROUTES AND ALTERNATE PEDESTRIAN ROUTES DURING CONSTRUCTION WILL BE REQUIRED TO BE COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES (PROWAG), 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
9. EQUIPMENT AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED PROVIDED APPROVAL HAS BEEN OBTAINED FROM THE OWNER IN WRITING PRIOR TO ORDERING OR INSTALLATION. THE CONTRACTOR SHALL WAIVE ANY CLAIM FOR ADDITIONAL COST RELATED TO SUBSTITUTION OF ALTERNATE EQUIPMENT.
10. ALL SIGNAGE ASSOCIATED WITH THE PUBLIC STREET SYSTEM SHALL ADHERE TO MUTCD STANDARDS AND SPECIFICATIONS.

RETAINING WALL NOTES

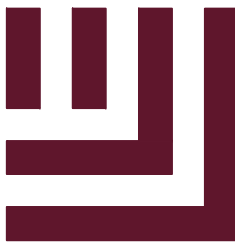
1. THE RETAINING WALL ALIGNMENT SHOWN ON THESE PLANS DEPICTS THE LOCATION OF THE FRONT FACE OF THE RETAINING WALL AT THE TOP OF THE WALL. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING RETAINING WALLS ARE NOT LOCATED IN ANY STREAM BUFFERS, AND THEIR CONSTRUCTION DOES NOT ENCROACH INTO ANY ADJACENT PROPERTIES DUE TO ANY BATTER INCORPORATED IN THE DESIGN OF THE WALLS.
2. RETAINING WALLS ARE TO BE DESIGN-BUILD PROJECTS BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN FINAL CONSTRUCTION DRAWINGS FROM A REGISTERED ENGINEER AND GAIN ALL REQUIRED PERMITS NECESSARY FOR THE CONSTRUCTION OF THE RETAINING WALLS.
3. RETAINING WALLS SHALL BE ASSUMED TO BE BACKFILLED WITH OFF-SITE BORROW MATERIAL OR PROCESSED FILL, UNLESS THE CONTRACTOR CAN PROVIDE TO THE OWNER WITH CONFIRMATION FROM THE GEOTECHNICAL ENGINEER AND THE RETAINING WALL DESIGNER, THAT READILY AVAILABLE ON-SITE SOILS CAN BE USED.
4. THE TOP AND BOTTOM OF WALL ELEVATIONS SHOWN ON THESE PLANS IDENTIFY FINISHED GRADE ELEVATIONS ONLY. THE EXTENT THAT THE RETAINING WALL WILL BE EXTENDED BELOW GRADE TO THE FOOTING OR ABOVE GRADE TO THE TOP OF THE CAP BLOCK COURSE SHALL BE IDENTIFIED ON THE RETAINING WALL CONSTRUCTION DRAWINGS.
5. ALL RETAINING WALLS OVER 30" HIGH SHALL HAVE A SAFETY FENCE (DESIGN BY OTHERS).
6. ANY TIEBACK SYSTEMS FOR THE RETAINING WALLS SHALL NOT BE ALLOWED WITHIN PUBLIC RIGHT-OF-WAY.

GRADING NOTES

1. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION, FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
2. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH. EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRES THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER, PROVIDED BY CONTRACTOR RESPONSIBLE FOR EXCAVATION.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF ROLESVILLE AND/OR NCDOT STANDARDS AND SPECIFICATIONS AS APPLICABLE.
4. CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
5. CONSTRUCTION, MAINTENANCE AND REMOVAL OF ALL EROSION CONTROL DEVICES ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TIMING OF REMOVAL SHALL BE COORDINATED WITH THE EROSION CONTROL INSPECTOR.
6. EXISTING UTILITIES AND STRUCTURES SHOWN, BOTH UNDERGROUND AND ABOVE GROUND, ARE BASED ON A FIELD SURVEY AND THE BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BEGINNING RELATED CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
7. SOIL UNDER BUILDINGS, PAVED AREAS AND WITHIN SLOPES GREATER THAN 3:1 (H:V) SHALL BE APPROVED, PLACED AND COMPACTED AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.



CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



McAdams

The John R. McAdams Company, Inc.  
2905 Meridian Parkway  
Durham, NC 27713

phone 919. 361. 5000  
fax 919. 361. 2269  
license number: C-0293, C-187

www.mcadamsco.com

CLIENT

ASHTON RALEIGH RESIDENTIAL, LLC.  
900 RIDGEFIELD DRIVE, SUITE 335  
RALEIGH, NORTH CAROLINA 27609  
PHONE: 919. 422. 7663  
CONTACT: BOB MISHLER



ASHTON WOODS<sub>SM</sub>

THE POINT  
GENOVESA DRIVE  
SIDEWALK EXTENSION  
CONSTRUCTION DRAWINGS  
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,  
WAKE COUNTY, NORTH CAROLINA

CD -



REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO. AWH-20000  
FILENAME AWH20000-SIDEWALK-N1  
CHECKED BY .  
DRAWN BY .  
SCALE N.T.S.  
DATE 04. 12. 2023

SHEET

PROJECT NOTES

C0.00

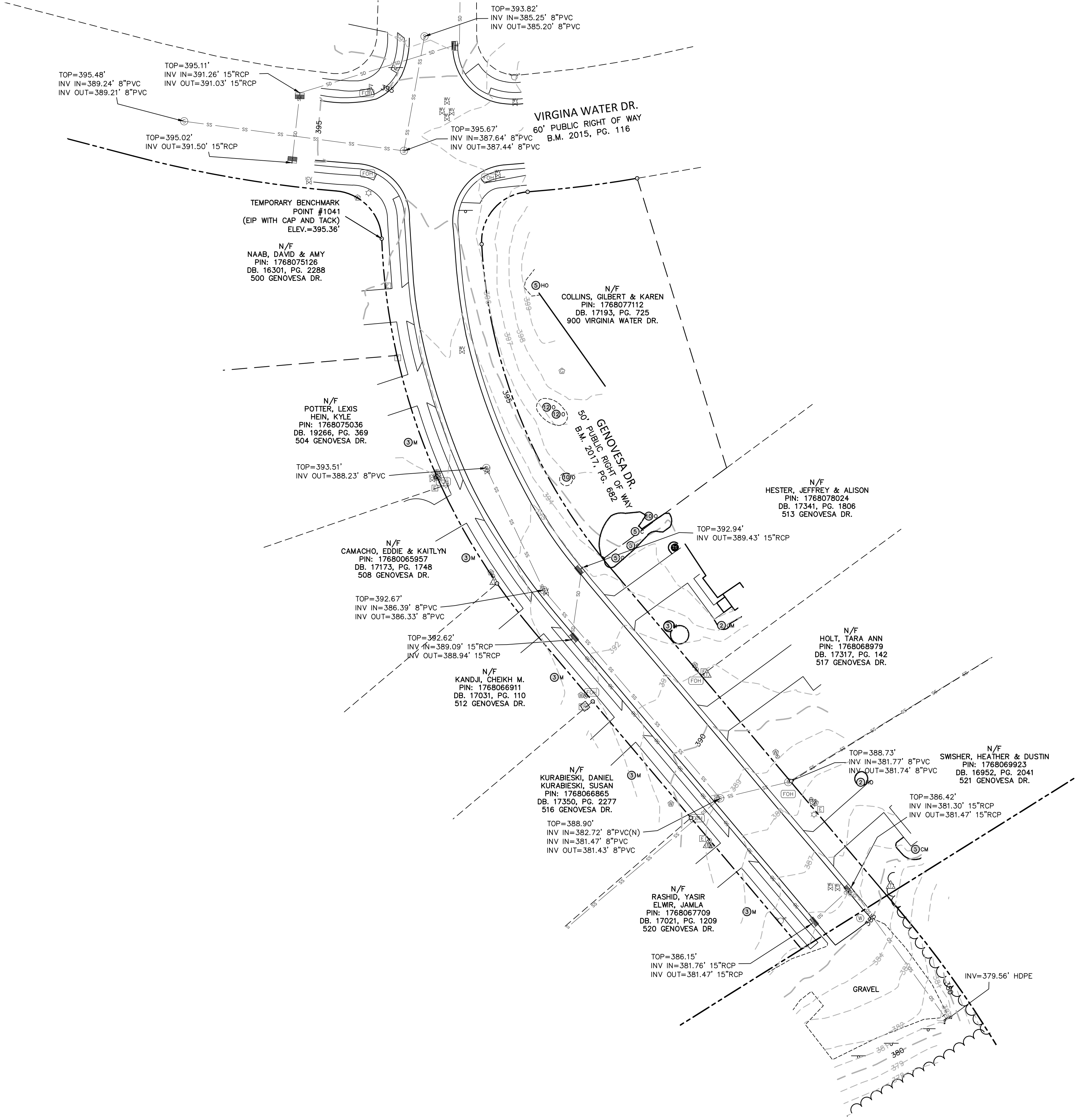


GENERAL NOTES

1. THIS IS A SURVEY OF AN EXISTING PARCEL OF LAND. THIS IS A TOPOGRAPHIC SURVEY.
2. BEARINGS FOR THIS SURVEY ARE BASED ON NC GRID NAD 83(2011) COORDINATES.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. ZONING: RM-CZ PER WAKE COUNTY GIS.
5. AREA BY COORDINATE GEOMETRY.
6. FLOOD NOTE: THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE "X" AS DEFINED BY F.E.M.A F.I.R.M COMMUNITY PANEL #3720176800K DATED 07/19/2022.
7. REFERENCES: AS SHOWN
8. UTILITY STATEMENT  
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
9. THIS SURVEY PERFORMED AND MAP PREPARED WITHOUT BENEFIT OF A TITLE REPORT. THIS SURVEY SUBJECT TO ANY FACTS AND EASEMENTS WHICH MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
10. ELEVATIONS FOR THIS SURVEY ARE BASED ON NAVD88

LEGEND

- |  |                             |
|--|-----------------------------|
|  | EXISTING IRON PIPE          |
|  | FIRE HYDRANT                |
|  | WATER METER                 |
|  | WATER MANHOLE               |
|  | WATER VALVE                 |
|  | CL CATCH BASIN AT BC        |
|  | ELECTRIC TRANSFORMER        |
|  | ELECTRIC BOX                |
|  | LIGHT POLE                  |
|  | CLEAN OUT                   |
|  | SEWER MANHOLE               |
|  | IRRIGATION CONTROL VALVE    |
|  | GAS SERVICE METER           |
|  | GAS TEST STATION            |
|  | TELEPHONE BOX               |
|  | TELEPHONE PEDESTAL          |
|  | FIBER OPTIC MARKER          |
|  | FIBER OPTIC HANDHOLE        |
|  | SIGN                        |
|  | CEDAR                       |
|  | CRAPE MYRTLE                |
|  | HOLLY                       |
|  | MAPLE                       |
|  | OAK                         |
|  | BOUNDARY LINE BY OTHERS     |
|  | ADJOINER LINE               |
|  | ADJOINER GIS LINE BY OTHERS |
|  | RIGHT OF WAY LINE           |
|  | SEWER LINE                  |
|  | STORM LINE                  |



**McADAMS**

The John R. McAdams Company, Inc.  
2905 Meridian Parkway  
Durham, NC 27713

phone 919. 361. 5000  
fax 919. 361. 2269  
license number: C-0293, C-187

www.mcadamsco.com

CLIENT

ASHTON RALEIGH RESIDENTIAL, LLC.  
900 RIDGEFIELD DRIVE, SUITE 335  
RALEIGH, NORTH CAROLINA 27609  
PHONE: 919. 422. 7663  
CONTACT: BOB MISHLER



THE POINT  
GENOVESA DRIVE  
SIDEWALK EXTENSION  
CONSTRUCTION DRAWINGS  
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,  
WAKE COUNTY, NORTH CAROLINA

CD -



REVISIONS

NO. DATE

PLAN INFORMATION

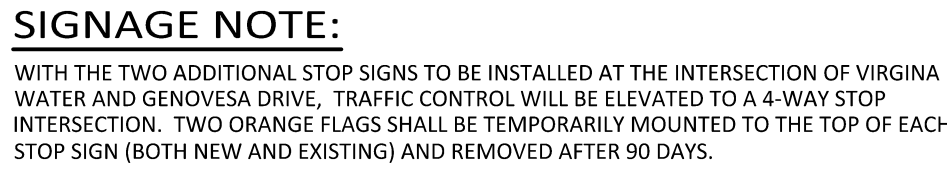
PROJECT NO. AWH-20000  
FILENAME AWH20000-C1  
CHECKED BY JBT  
DRAWN BY JBT  
SCALE 1"=30'  
DATE 04.06.2023

SHEET

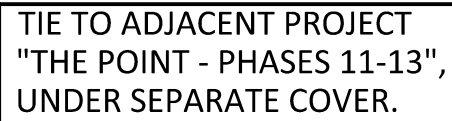
EXISTING  
CONDITIONS

C1.01






















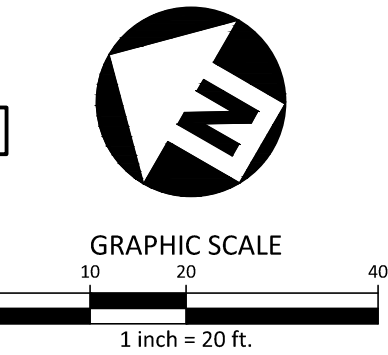
## SITE AND UTILITY PLAN



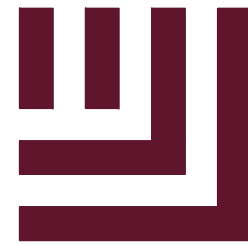
## GRADING AND EROSION CONTROL PLAN

GRADING LEGEND	EROSION CONTROL LEGEND	TREE LEGEND
 DRAINAGE FLOW ARROW  TOP & BOTTOM CURB ELEVATIONS  TOP OF WALL ELEVATION  BOTTOM OF WALL ELEVATION  SPOT ELEVATION  LIMITS OF DISTURBANCE	 SILT FENCE OUTLET  INLET PROTECTION FOR EXISTING STRUCTURES  CHECK DAM  SILT FENCE  TREE PROTECTION FENCE  LIMITS OF DISTURBANCE	 CEDAR  CRAPE MYRTLE  MAPLE  HOLLY  OAK

DISTURBED AREA = 0.18 AC.



FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION



# McADAMS

The John R. McAdams Company, Inc  
2905 Meridian Parkway  
Durham, NC 27713

phone 919. 361. 5000  
fax 919. 361. 2269  
license number: C-0293, C-187

[www.mcadamsco.com](http://www.mcadamsco.com)

## CLIENT

ASHTON RALEIGH RESIDENTIAL, LLC  
900 RIDGEFIELD DRIVE, SUITE 335  
RALEIGH, NORTH CAROLINA 27609  
PHONE: 919. 422. 7663  
CONTACT: BOB MISHLER



ASHTON WOODS.

**THE POINT  
GENOVESA DRIVE  
SIDEWALK EXTENSION  
CONSTRUCTION DRAWINGS**  
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,  
WAKE COUNTY, NORTH CAROLINA

CD



## REVISIONS

NO.	DATE
-----	------

## PLAN INFORMATION

PROJECT NO.	AWH-20000
FILENAME	AWH20000-SIDEWALK-G
CHECKED BY	.
DRAWN BY	.
SCALE	1"=20'
DATE	04. 12. 2023

**SHEET**

# SITE, UTILITY, GRADING, AND EROSION CONTROL PLAN

# C2.01



\\s\Projects\AWH\20000\04\Production\Engineering\The Point North\Current Drawings\AWH20000-Sidewalk-01.dwg, 4/12/2023 10:38:19 AM, Sherill Williams

### SEEDING AND MULCHING

SEEDING AND MULCHING SHALL BE CARRIED OUT IMMEDIATELY BEHIND CONSTRUCTION IN ACCORDANCE WITH FOLLOWING SPECIFICATIONS.

SEEDING SPECIFICATIONS			
SHOULDER, SIDE DITCHES, SLOPES (MAX 3:1)			
SEEDING PERIOD	TYPE	APPLICATION RATE	
		PER ACRE	PER 1000 SF
AUGUST 15 - NOVEMBER 1	TALL FESCUE	300#	7#
NOVEMBER 1 - MARCH 1	TALL FESCUE AND	300#	7#
	ABRUZZI RYE	25#	0.6#
MARCH 1 - APRIL 15	TALL FESCUE	300#	7#
APRIL 15 - JUNE 30	HULLED COMMON BERMUDAGRASS	25#	0.6#
JULY 1 - AUGUST 15	TALL FESCUE AND	120#	2.8#
	*BROWNTOP MILLET	35#	0.8#
	*OR SORGHUM-SUDAN HYBRIDS	30#	0.7#

SEEDING SPECIFICATIONS			
SLOPES (3:1 TO 2:1)			
SEEDING PERIOD	TYPE	APPLICATION RATE	
		PER ACRE	PER 1000 SF
MARCH 1 - JUNE 1	SERICEA LESPEDEZA (SCARIFIED)	50#	1.2#
	AND		
MARCH 1 - APRIL 15	ADD TALL FESCUE	120#	2.8#
MARCH 1 - JUNE 30	OR ADD WEEPING LOVE GRASS	10#	0.2#
MARCH 1 - JUNE 30	OR ADD HULLED COMMON BERMUDAGRASS	25#	0.6#
JUNE 1 - SEPTEMBER 1	*TALL FESCUE AND	120#	2.8#
	*OR BROWNTOP MILLET	35#	0.8#
	*OR SORGHUM-SUDAN HYBRIDS	30#	0.7#
SEPTEMBER 1 - MARCH 1	SERICEA LESPEDEZA (UNHULLED, UNSCARIFIED)	70#	1.6#
	AND TALL FESCUE	120#	2.8#
NOVEMBER 1 - MARCH 1	ADD ABRUZZI RYE	25#	0.6#

\*TEMPORARY - RESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW TO MORE THAN 12 INCHES HEIGHT BEFORE MOWING, OTHERWISE FESCUE MAY BE SHADED OUT.

CONSULT WAKE SOIL AND WATER CONSERVATION DISTRICT OR NORTH CAROLINA DIVISION OF SOIL AND WATER CONSERVATION FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENUDEED AREAS. THE ABOVE VEGETATION RATES ARE THOSE THAT DO WELL UNDER LOCAL CONDITIONS; OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.

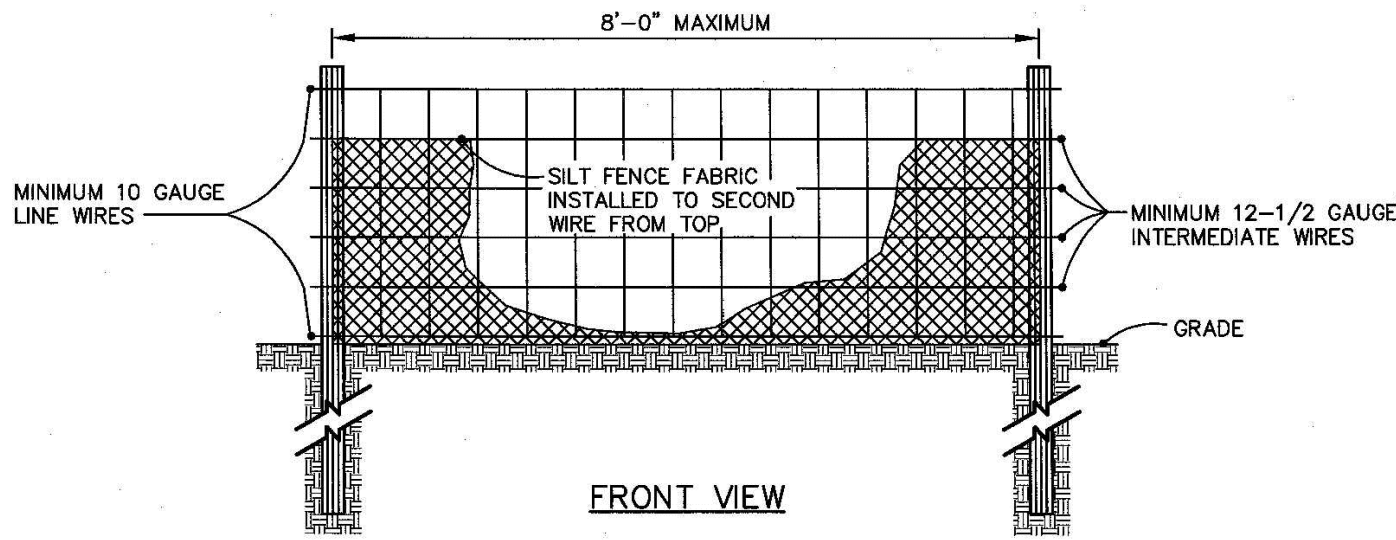
### SEEDBED PREPARATION

- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
  - RIP THE ENTIRE AREA TO 6-INCH DEPTH.
  - REMOVE ALL LOOSE ROCK, ROOTS AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLE SMOOTH AND UNIFORM.
  - APPLY AGRICULTURAL LIME, FERTILIZER AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW).
  - CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM, REASONABLE UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
  - SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
  - MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
  - INSPECT ALL SEEDED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 60 PERCENT DAMAGED, RE-ESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
  - CONSULT WAKE SOIL AND WATER CONSERVATION DISTRICT ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- \* APPLY:
- |                        |  |
|------------------------|--|
| AGRICULTURAL LIMESTONE | - 2 TONS/ACRE (3/TONS/ACRES IN CLAY SOILS) |
| FERTILIZER             | - 1000 LB/ACRE - 10-10-10                  |
| SUPERPHOSPHATE         | - 500 LB/ACRE - 20 PERCENT ANALYSIS        |
| MULCH                  | - 2 TONS/ACRE - SMALL GRAIN STRAW          |
| ANCHOR                 | - ASPHALT EMULSION @ 300 GALS/ACRE         |



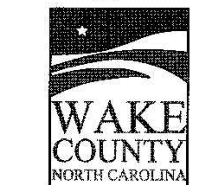
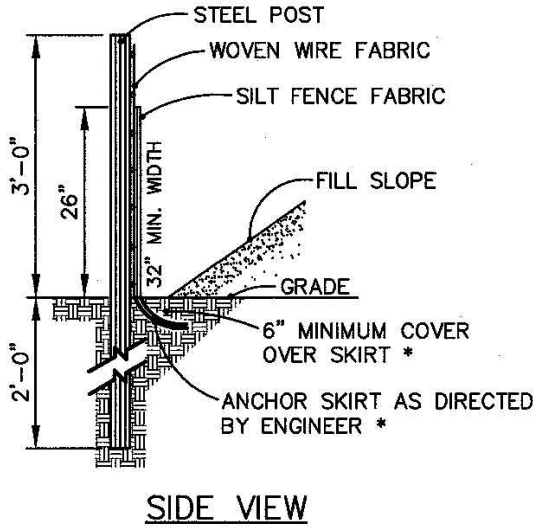
EFFECTIVE: 01/31/08

### STANDARD TEMPORARY SILT FENCE



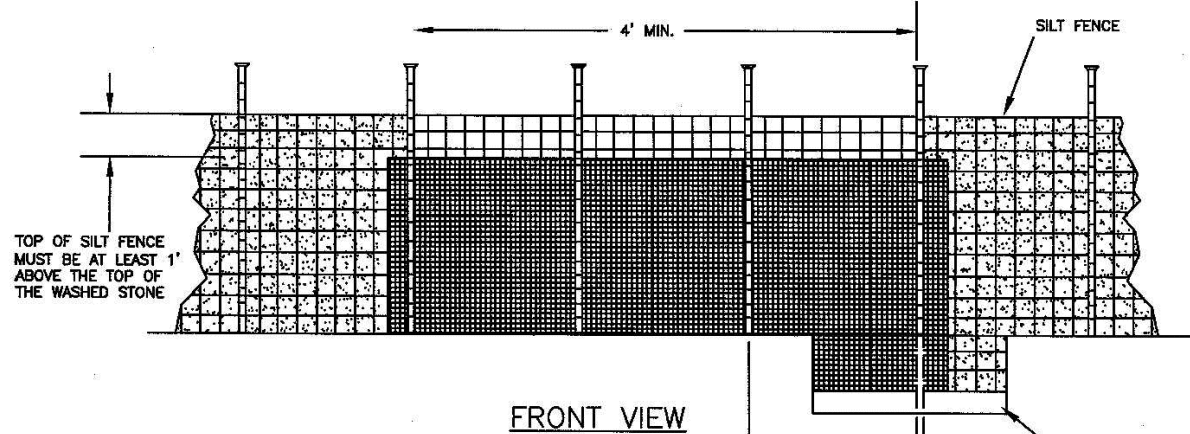
#### NOTE:

- USE SILT FENCE ONLY WHEN DRAINAGE AREA DOES NOT EXCEED 1/4 ACRE AND NEVER IN AREAS OF CONCENTRATED FLOW.
- REMOVE SEDIMENT DEPOSITED AS NEEDED TO PROVIDE STORAGE VOLUME FOR THE NEXT RAIN AND TO REMOVE PRESSURE ON THE SILT FENCE.



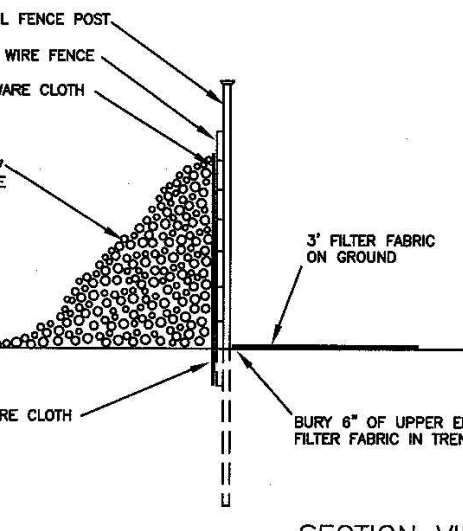
EFFECTIVE: 01/31/08

### STANDARD SILT FENCE OUTLET

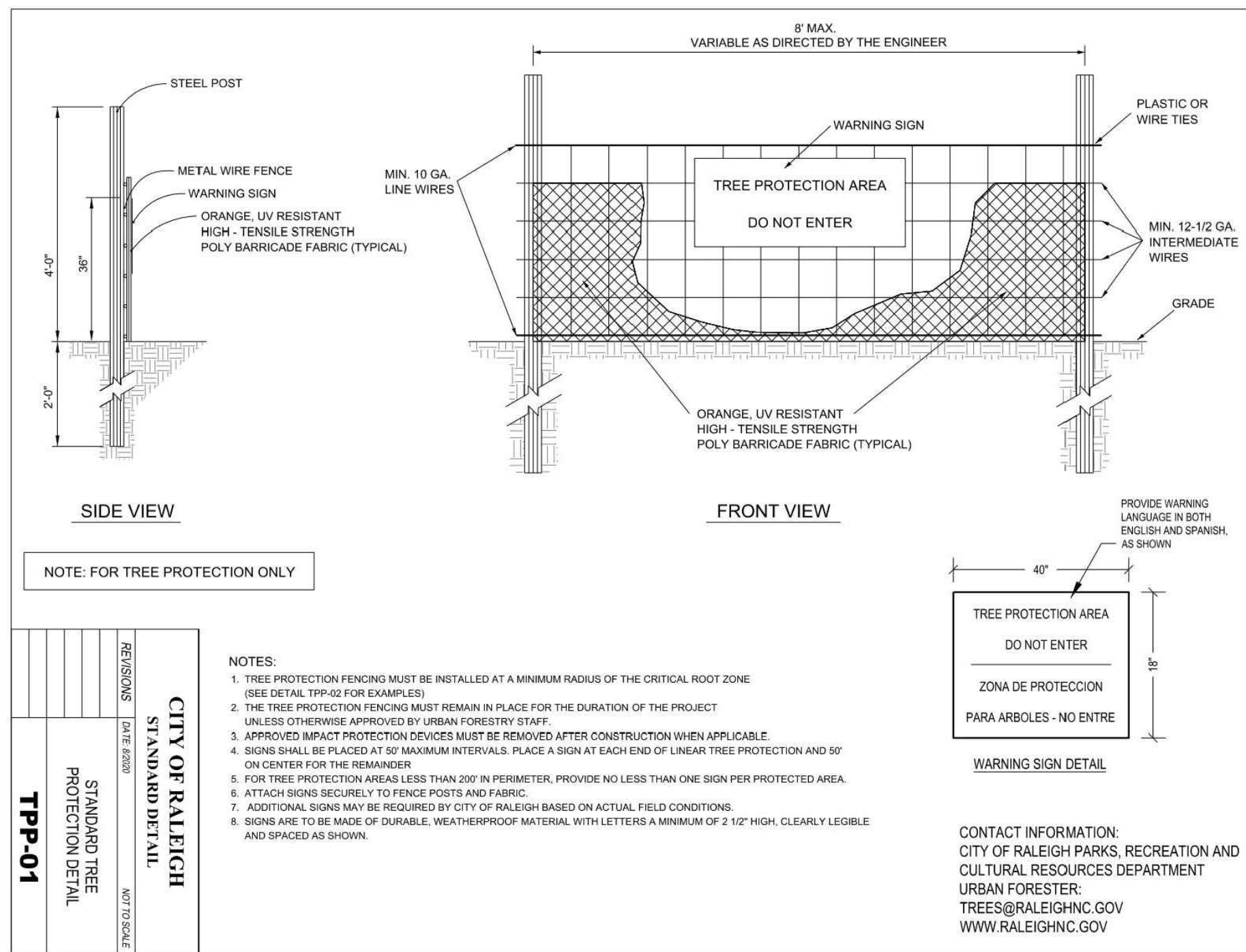


#### NOTES:

- REMOVE SEDIMENT WHEN HALF OF STONE OUTLET IS COVERED.
- REPLACE STONE AS NEEDED TO ENSURE DEWATERING.



#### SECTION VIEW

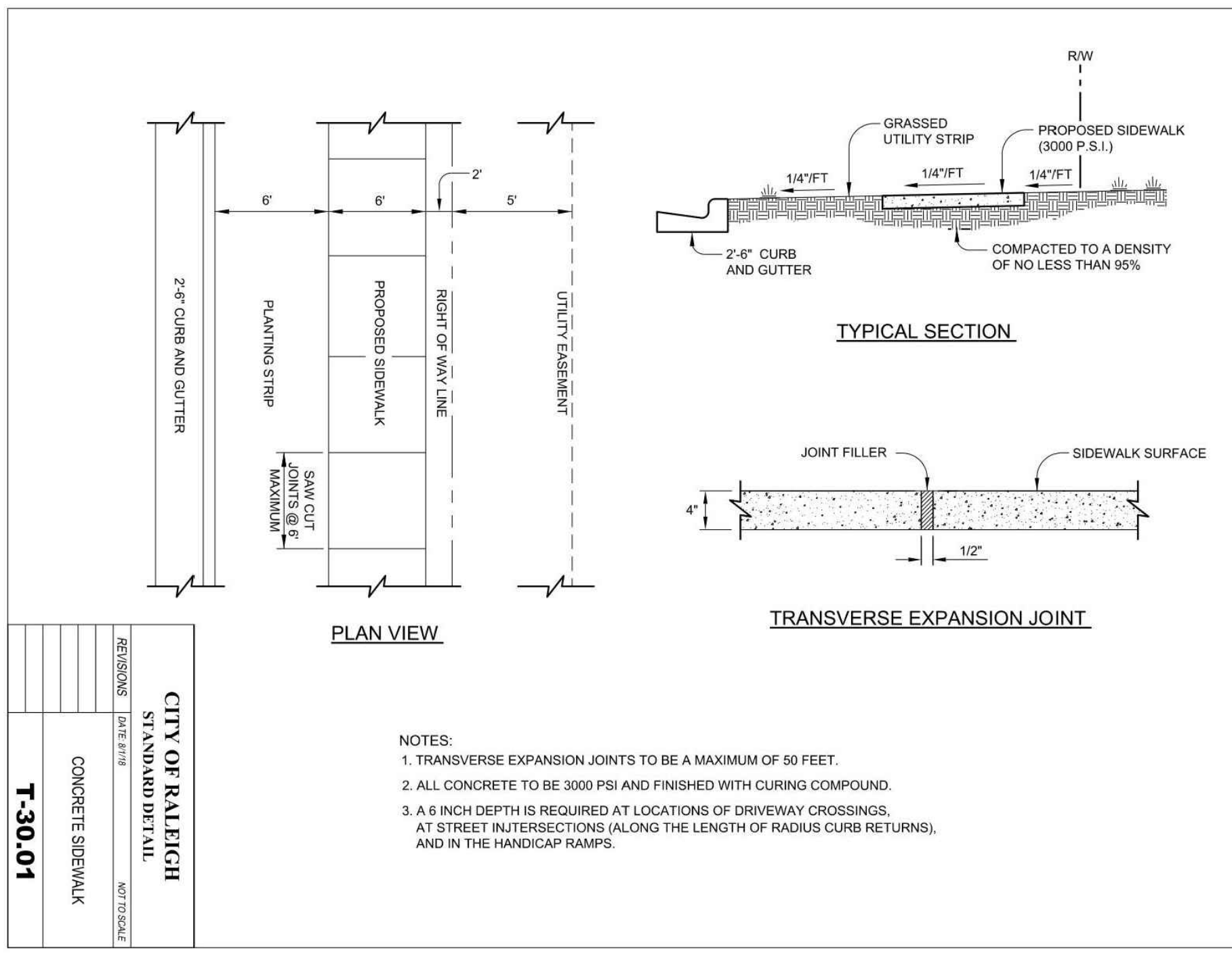


NOTE: FOR TREE PROTECTION ONLY

#### NOTES:

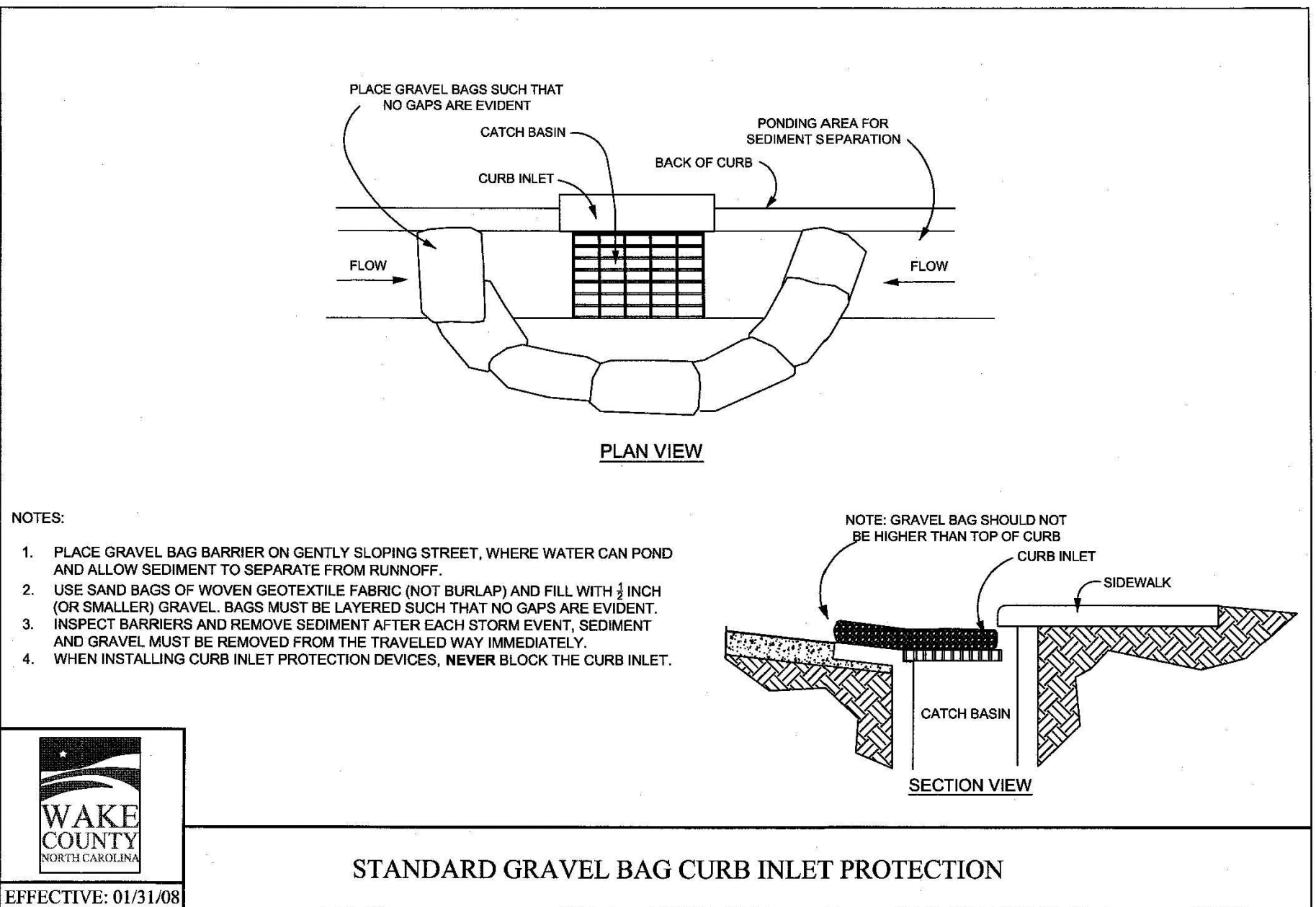
- TREE PROTECTION FENCING MUST BE INSTALLED AT A MINIMUM RADIUS OF THE CRITICAL ROOT ZONE (SEE DETAIL TPP-02 FOR EXAMPLES).
- THE TREE PROTECTION FENCING MUST REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS OTHERWISE APPROVED BY URBAN FORESTRY STAFF.
- APPROVED IMPACT PROTECTION DEVICES MUST BE REMOVED AFTER CONSTRUCTION WHEN APPLICABLE.
- SIGNS SHALL BE PLACED AT 50' MAXIMUM INTERVALS. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER FOR THE REMAINDER.
- FOR TREE PROTECTION AREAS LESS THAN 200' IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTED AREA.
- ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
- ADDITIONAL SIGNS MAY BE REQUIRED BY CITY OF RALEIGH BASED ON ACTUAL FIELD CONDITIONS.
- SIGNS ARE TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL, WITH LETTERS A MINIMUM OF 2 1/2\"/>

CONTACT INFORMATION:  
CITY OF RALEIGH PARKS, RECREATION AND  
CULTURAL RESOURCES DEPARTMENT  
URBAN FORESTER:  
TREES@RALEIGHNC.GOV  
WWW.RALEIGHNC.GOV



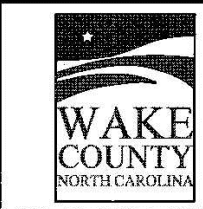
#### NOTES:

- TRANSVERSE EXPANSION JOINTS TO BE A MAXIMUM OF 50 FEET.
- ALL CONCRETE TO BE 3000 PSI AND FINISHED WITH CURING COMPOUND.
- A 6 INCH DEPTH IS REQUIRED AT LOCATIONS OF DRIVEWAY CROSSINGS, AT STREET INTERSECTIONS (ALONG THE LENGTH OF RADIUS CURB RETURNS), AND IN THE HANDICAP RAMPS.



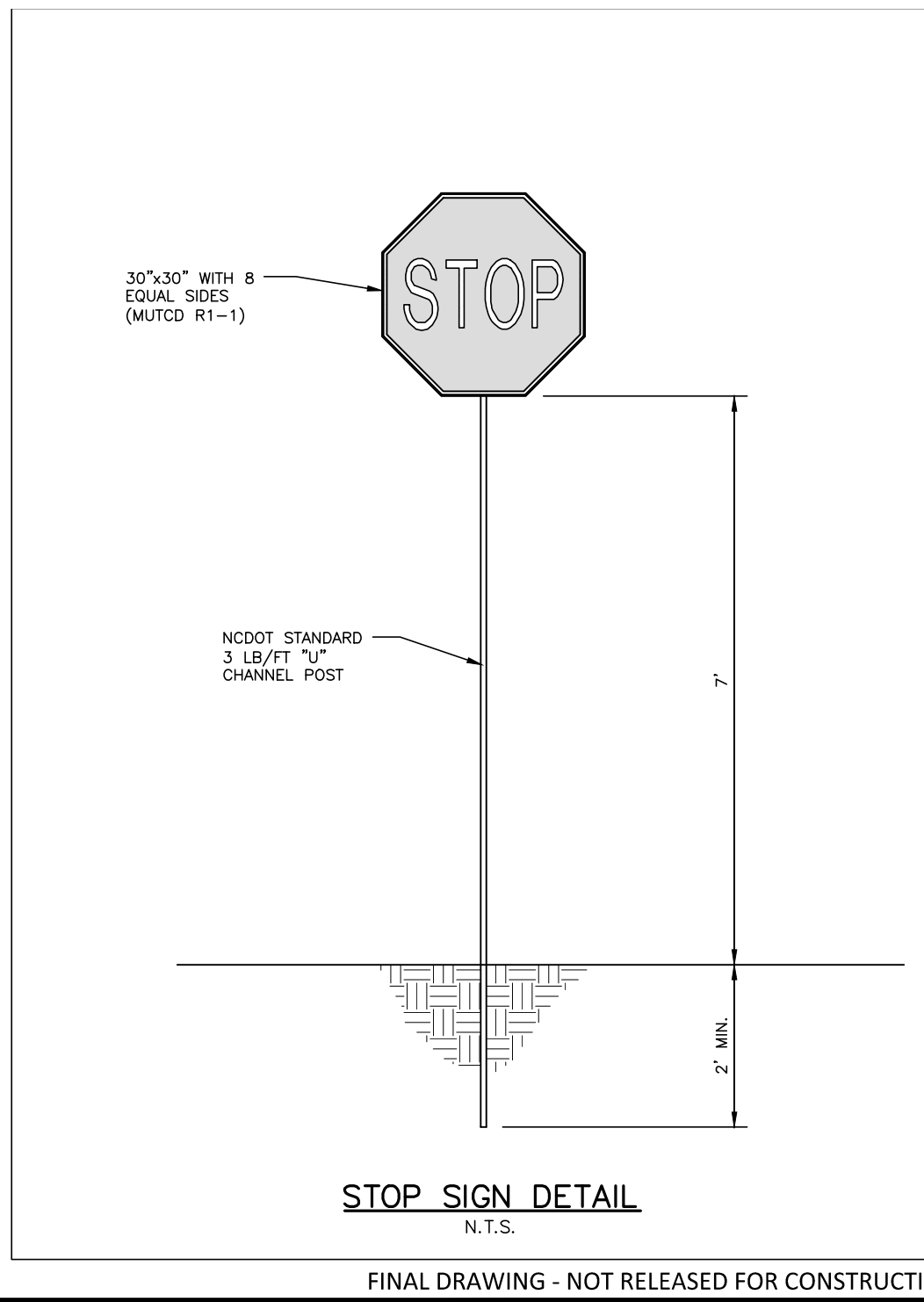
#### NOTES:

- PLACE GRAVEL BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
- USE SAND BAGS OF WOVEN GEOTEXTILE FABRIC (NOT BURLAP) AND FILL WITH 3/4\"/>
- INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.
- WHEN INSTALLING CURB INLET PROTECTION DEVICES, NEVER BLOCK THE CURB INLET.



EFFECTIVE: 01/31/08

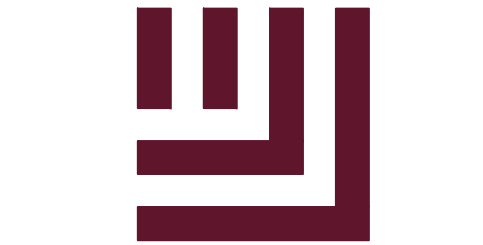
### STANDARD GRAVEL BAG CURB INLET PROTECTION



#### STOP SIGN DETAIL

N.T.S.

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION



McAdams

The John R. McAdams Company, Inc.  
2905 Meridian Parkway  
Durham, NC 27713

phone 919. 361. 5000  
fax 919. 361. 2269  
license number: C-0293, C-187

www.mcadamsco.com

### CLIENT

ASHTON RALEIGH RESIDENTIAL, LLC.  
900 RIDGEFIELD DRIVE, SUITE 335  
RALEIGH, NORTH CAROLINA 27609  
PHONE: 919. 422. 7663  
CONTACT: BOB MISHLER



ASHTON WOODS™

THE POINT  
GENOVESA DRIVE  
SIDEWALK EXTENSION  
CONSTRUCTION DRAWINGS  
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,  
WAKE COUNTY, NORTH CAROLINA

CD



### REVISIONS

NO. DATE

### PLAN INFORMATION

PROJECT NO. AWH-20000  
FILENAME AWH20000-SIDEWALK-D1  
CHECKED BY .  
DRAWN BY .  
SCALE N.T.S.  
DATE 04. 12. 2023

### SHEET

SITE AND EROSION  
CONTROL DETAILS

C8.00