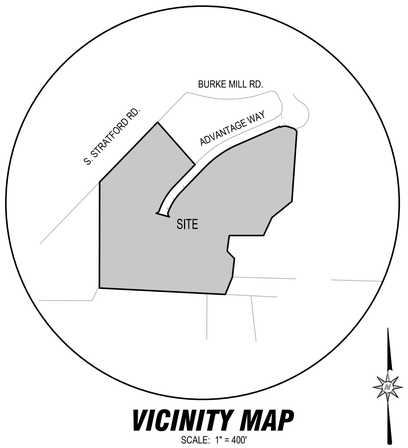
PRUITT HEALTHCARE WINSTON-SALEM

CITY OF WINSTON-SALEM - FORSYTH COUNTY, NORTH CAROLINA

CONSTRUCTION DRAWINGS

SUBMITTED TO CITY OF WINSTON-SALEM: APRIL 14, 2026
SUBMITTED TO CITY OF WINSTON-SALEM: SEPTEMBER 18, 2026



VICINITY MAP
SCALE: 1" = 400'

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SITE INFORMATION:

LOCATION:	3560 ADVANTAGE WAY WINSTON-SALEM, NC 27101
COUNTY:	FORSYTH
PARCEL #:	6814-22-0428
DB / PG:	3633 / 977
CURRENT ZONING:	GO-L
ACREAGE:	16.85 AC
LAND CLASS:	NURSING CARE INSTITUTION

SETBACKS:

FRONT:	25'
REAR:	15'
SIDE:	15'
MAXIMUM BUILDING HEIGHT:	35'

PARKING:

REQUIRED:	1 SPACE PER 4 RESIDENTS AND 1 SPACE PER EACH EMPLOYEE: 100 RESIDENTS = 25 PARKS 40 EMPLOYEE = 40 PARKS TOTAL REQ: 65 PARKS
PROVIDED:	112 STANDARD PARKS W/ 8 H/C PARKS TOTAL: 120 PARKS

IMPERVIOUS AREAS:

EXISTING:

PAVEMENT/SIDEWALKS:	0.07 AC (3,090 SF)
BUILDING/STRUCTURES:	0 AC (0 SF)
TOTAL EXISTING IMPERVIOUS:	0.07 AC (3,090 SF) (0.4 %)

DEMOLITION:

PAVEMENT/SIDEWALKS:	0.07 AC (3,090 SF)
BUILDING/STRUCTURES:	0 AC (0 SF)
TOTAL REMOVED IMPERVIOUS:	0.07 AC (3,090 SF) (0.4 %)

PROPOSED:

PAVEMENT:	1.62 AC (70,800 SF)
SIDEWALKS:	0.33 AC (14,430 SF)
BUILDING/STRUCTURES:	1.72 AC (74,900 SF)
TOTAL EXISTING IMPERVIOUS:	3.67 AC (160,130 SF) (21.8%)

GOVERNING AGENCIES:

PLANNING/ZONING:
WINSTON SALEM PLANNING DEPT
100 1ST ST W #201/225
WINSTON-SALEM, NC 27101
336-727-2087

ENGINEERING
CITY OF WINSTON-SALEM
100 1ST ST W #
WINSTON-SALEM, NC 27101
336-747-6985
CONTACT: ROBERT PRESTWOOD, PE

SEDIMENTATION & EROSION CONTROL
CITY OF WINSTON-SALEM
100 1ST ST W #
WINSTON-SALEM, NC 27101
336-747-6962 (o)
CONTACT: KEITH HUFF

UTILITY AGENCIES:

WATER & SEWER
WINSTON-SALEM/FORSYTH COUNTY UTILITIES ADMINISTRATION
100 E 1ST ST #131
WINSTON-SALEM, NC 27101
336-727-7315
CONTACT: COURTNEY DRIVER, PE
EMAIL: keith.tew@raleighnc.gov

NATURAL GAS
PIEDMONT NATURAL GAS
2300 LOWERY STREET
WINSTON-SALEM, NC 27101
800-752-7504

ELECTRIC
DUKE ENERGY CAROLINAS
1312 PATTERSON AVENUE
WINSTON-SALEM, NC 27105
800-777-9898

PHONE/CABLE/INTERNET
SPECTRUM
360 E HANES MISS RD
WINSTON-SALEM, NC 27101
866-874-2389

Civil Engineer:
The Curry Engineering Group, PLLC
NC License # P-0799
205 S. Fuquay Ave
Fuquay-Varina, NC 27526
919.552.0849 (o)
919.880.9857 (m)
Contact: Don Curry, PE
don@curryeng.com

Landscape Architect:
Southwell Design, PLLC
P.O. Box 37178
Raleigh, NC 27627
919.272.6729 (v)
Contact: Adam Southwell, PLA, ASLA
adam@southwelldesign.com

Surveyor:
Triad Land Surveying PC
935 E Mountain St #H
Kernersville, NC 27284
336.993.9650 (o)
Contact: Barbara Hall
bhall@triad.rr.com

Owner:
High Point Healthcare Properties, Inc.
1626 Jeurgens Court
Norcross, GA 30093
678.533.6770 (o)
706.491.9099 (m)
Contact: Nicole Frazier
nfrazier@pruitthealth.com

Architect:
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3806 Park Ave. Suite 2L
Wilmington NC 28403
910.350.0401 (o)
Contact: David R. Polston, AIA
polstonaia@bellsouth.net

SEAL
NORTH CAROLINA
PRELIMINARY
DO NOT USE FOR CONSTRUCTION
026970
ENGINEER
DONALD L. CURRY, JR.

REVISIONS			
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS	

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
COVER SHEET

205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2043

CURRY ENGINEERS TO EST. NORTH CAROLINA
NC LIC. NO. P-0799

Curry ENGINEERING

C-00

Z:\PROJECTS FOLDER_ZEBULON\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\SHEET FILES\C-00 COVER SHEET.DWG
PLOTTED: 9/18/2026 1:24 PM

GENERAL CONSTRUCTION NOTES:

1. TOPOGRAPHICAL DATA PERFORMED BY TRIAD LAND SURVEYING, PA. CONTOURS SHOWN HEREON ARE FROM AN ACTUAL FIELD SURVEY. BOUNDARY INFORMATION SUPPLIED BY OWNER AND SHOWN FOR REFERENCE ONLY. CONSULT PLS FOR ACTUAL BOUNDARY DATA.
2. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH ALL UTILITY COMPANIES OF FIRMS HAVING FACILITIES ON OR ADJACENT TO THE SITE BEFORE DISTURBING, ALTERING, REMOVING, RELOCATING, ADJUSTING OR CONNECTING TO SAID FACILITIES. THE OWNER SHALL PAY ALL COSTS IN CONNECTION WITH ALTERATION OF OR RELOCATION OF ANY EXISTING FACILITIES.
3. ALL EXCAVATION IS UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED.
4. ALL STRUCTURAL FILL MATERIAL SHALL BE FREE OF ALL STICKS, ROCKS, AND CLUMPS OF MUD.
5. UNUSABLE EXCAVATED MATERIALS AND ALL WASTE RESULTING FROM CLEARING AND GRUBBING SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR IN AN APPROVED SOLID WASTE LANDFILL.
6. THE PROPOSED BUILDING WILL BE SPRINKLERED.
7. THERE IS EXISTING UNDERGROUND WATER, SEWER, ELECTRICAL, AND FIBER OPTIC ON-SITE OR WITHIN CLOSE PROXIMITY. CONTRACTORS SHALL DIG WITH EXTREME CAUTION.
8. CONCRETE SUB SHALL BE RESPONSIBLE FOR ALL SCORE JOINTS AND EXPANSION JOINTS. SHOULD A QUESTION ARISE ABOUT THE PROPOSED PATTERN CONSULT WITH THE ENGINEER PRIOR TO POURING.
9. CONTRACTOR TO FURNISH ALL PAVEMENT MARKINGS AS SHOWN.
10. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND MUST BE FIELD VERIFIED. CONTACT THE NC ONE CALL CENTER AT LEAST 48 HOURS PRIOR TO DIGGING @ 1.800.632.4949. THE SURVEYOR HAS ONLY LOCATED THE UTILITIES THAT ARE ABOVE GROUND AT THE TIME OF FIELD SURVEY. UNDERGROUND LINES SHOWN HEREON ARE APPROXIMATE OR AS REPORTED BY VARIOUS RESPONSIBLE PARTIES. THE SURVEYOR DOES NOT GUARANTEE THAT ANY UNDERGROUND STRUCTURES SUCH AS UTILITIES, TANKS AND PIPES ARE LOCATED HEREON.
11. ALL PIPE LENGTHS ARE HORIZONTAL DISTANCES AND ARE APPROXIMATE.
12. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, REGULATIONS, AND/OR LOCAL STANDARDS IMPOSED BY LOCAL UTILITY, FORSYTH COUNTY, AND CITY OF WINSTON-SALEM.
13. ALL CONSTRUCTION AND MATERIALS SHALL MEET CITY OF WINSTON-SALEM SPECIFICATIONS AND STANDARDS, LATEST EDITION. ALL WORK WITHIN NCDOT RIGHT-OF-WAY SHALL MEET THE SPECIFICATIONS AND STANDARDS OF NCDOT.
14. ALL CONCRETE PIPE IS TO BE ASTM C-76, CLASS III WITH RAM-NEK.
15. THIS PROPERTY IS LOCATED IN AN AREA OF MINIMAL FLOOD HAZARD - ZONE X PER FEMA MAP. FEMA COMMUNITY MAP #: 3710681400J, DATED JANUARY 2, 2009.
16. ALL LOT DIMENSIONS SHOWN ARE APPROXIMATE. CONSULT THE BOUNDARY SURVEY OF ACTUAL SITE BOUNDARY INFORMATION.
17. WETLANDS ARE PRESENT ON SITE, HOWEVER THEY ARE NOT PRESENT WITHIN THIS PROJECT AREA.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL IN OR ADJACENT TO NCDOT RIGHT-OF-WAY. ALL SIGNS, PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
19. PRIOR TO PLACING CABC STONE BASE, THE CONTRACTOR SHOULD NOTIFY THE PROJECT ENGINEER TO INSPECT AND PROOF ROLL THE SUBGRADE. ANY STONE PLACE WITHOUT PRIOR APPROVAL WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
20. DESIGNFIELD CONDITIONS QUITE EASILY MAY VARY FROM THAT REPRESENTED IN THE INITIAL SOILS REPORT AND/OR TOPOGRAPHICAL REPORT. ISOLATED AREAS MAY SHOW UP WEAK AND ADVERSE SOILS OR GROUNDWATER CONDITIONS MAY BE DISCOVERED THAT WERE NOT REVEALED DURING THE INITIAL SOILS INVESTIGATION. THEREFORE, THE OWNER/CLIENT IS TO BE AWARE THAT CURRY ENGINEERING GROUP, PLLC WILL NOT AND CANNOT BE HELD RESPONSIBLE FOR ANY FAILURES TO EITHER A STREET OR PARKING LOT PAVEMENT DESIGN UNLESS WE CAN BE FULLY AND TOTALLY INVOLVED IN THE CONSTRUCTION PROCESS WHICH MAY INCLUDE, BUT MAY NOT NECESSARILY BE LIMITED TO, TESTING SUBGRADE AND BASE DENSITY, ENGAGING THE DESIGN ENGINEER FOR THE EVALUATION OF THE SUBGRADE AND FOR THE OBSERVATION OF PROOF ROLLING SUBGRADE AND BASE AT VARIOUS STEPS OF CONSTRUCTION. OPPORTUNITY FOR THE DESIGN ENGINEER TO CALL IN A SOILS ENGINEER FOR CONSULTATION AND ADVICE, ETC. - STEPS WHICH TAKEN ALTOGETHER WITH THE INITIAL DESIGN SHOWN ON THE PLANS, CONSTITUTE THE COMPLETE DESIGN OF THE ROAD, STREET OF PARKING AREA (PRIVATE OR PUBLIC). THE DESIGN ENGINEER MUST BE GIVEN THE FULL LATITUDE AND OPPORTUNITY TO COMPLETE THE DESIGN BY FULLY PARTICIPATING IN THE CONSTRUCTION PROCESS. PLAN DESIGN IS A SMALL PORTION OF THE DESIGN AND CANNOT BE SEPARATED FROM THE CONSTRUCTION PROCESS IF THE OWNER'S/CLIENT'S DESIRE IS TO HAVE THE DESIGN ENGINEER STAND BEHIND THE COMPLETED DESIGNED PROJECT.
21. ALL UTILITY SERVICES, (POWER, TELEPHONE, CABLE, ETC.) ARE PROPOSED TO BE UNDERGROUND. DO NOT SEED OR MULCH DISTURBED AREAS UNTIL ALL UNDERGROUND UTILITIES HAVE BEEN INSTALLED.
22. LIGHTS ARE LEASED AND SUPPLIED BY DUKE ENERGY. SEE PHOTOMETRICS SHEET FOR DETAILS.
23. WATER AND SEWER IS TO BE PROVIDED BY THE CITY OF WINSTON-SALEM.
24. THE BUILDING SETBACK LINES SHOWN ON THIS PLAT ARE FOR THE ENGINEER'S USE IN ESTABLISHING MINIMUM LOT FRONTAGES AT THE SETBACK LINE AND FOR RESERVING SUFFICIENT BUILDING AREA. BUILDING CONTRACTORS ARE TO VERIFY LOT LINE SETBACKS BEFORE SETTING FORMS OR DIGGING FOOTINGS.
25. REGULATORY SIGNS, STOPS SIGNS AND STREET NAME SIGNS SHALL BE MANUFACTURED FROM HIGH INTENSITY REFLECTIVE MATERIALS.
26. ALL EXCESS TOPSOIL AND UNCLASSIFIED EXCAVATION IS TO BE HAULED OFF-SITE, UNLESS OTHERWISE DIRECTED BY THE OWNER.
27. ALL SITE CONSTRUCTION MUST BE INSPECTED BY THE PROJECT ENGINEER AT THE FOLLOWING STAGES:
    A. COMPLETION OF GRADING SUBGRADE PRIOR TO PLACING STONE BASE.
    B. COMPLETION OF STONE PLACEMENT PRIOR TO PAVING.
    C. FINAL INSPECTION WHEN ALL WORK IS COMPLETE.
28. THE SURVEYOR DID NOT VISIBLY SEE ANY CEMETERIES IN ANY OPEN AREAS UNLESS OTHERWISE NOTED.
29. THIS PROPERTY DOES NOT DEPICT ENCUMBRANCES THAT ARE FOUND DURING A THOROUGH TITLE SEARCH.
30. ALL HVAC UNITS FOR THE PROPOSED BUILDING WILL BE SCREENED FROM PUBLIC RIGHT OF WAY.
31. ALL CURB AND GUTTER TO BE 24" STANDARD CURB AND GUTTER. ALL CURB AND GUTTER WITHIN NCDOT R/W SHALL BE 30" STANDARD.
32. ALL CURB AND GUTTER AND SIDEWALK CONCRETE IS TO BE MINIMUM 3,000 PSI AT 28 DAYS, AIR ENTRAINED.
33. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS INDICATED OTHERWISE.
34. PROVIDE HANDICAP SIGNS, MARKING AND RAMPS AS SHOWN.
35. HANDICAP RAMPS ARE TO MEET "ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES" AS DETAILED IN THE FEDERAL REGISTER, VOLUME 56, NUMBER 144 DATED JULY 26, 1991, RULES AND REGULATIONS ACTIVATED JANUARY 26, 1992. FOR ADDITIONAL INFORMATION, REFER TO THE 2012 NC STATE BUILDING CODE CHAPTER 11, "ACCESSIBILITY." ALL STREET RETURNS TO HAVE H.C. RAMPS.
36. CONTRACTOR SHALL NOT POUR ANY CONCRETE BEFORE FORMS ARE INSPECTED BY THE PROJECT ENGINEER AND/OR OWNER. ANY CONCRETE THAT HAS NOT BEEN APPROVED BY THE ENGINEER AND/OR OWNER WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
37. ALL AREAS NOT COVERED BY BUILDING OR PARKING SHALL BE COVERED WITH 4" MINIMUM OF TOPSOIL, FREE OF ROOT MATTER AND ROCKS AND GRASSED.
38. CONTRACTOR SHALL SAW-CUT TO PROVIDE SMOOTH TRANSITIONS WHERE EXISTING ASPHALT AND/OR CURB AND GUTTER IS TO BE REMOVED.
39. THE CONTRACTOR SHALL PROVIDE ALL THE MATERIAL AND APPURTENANCES NECESSARY FOR THE COMPLETE INSTALLATION OF THE UTILITIES. ALL PIPE AND FITTINGS SHALL BE INSPECTED PRIOR TO BEING COVERED.
40. ALL HANDICAP SPACES ARE TO RECEIVE A HANDICAP SIGN AND HANDICAP SYMBOL PAINTED ON THE ASPHALT. NOTE STALLS TO RECEIVE 'VAN ACCESSIBLE' SIGNAGE.
41. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE POINTS.
42. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD CONDITIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF THE CLEARANCES ARE LESS THAN SPECIFIED ON THE PLANS OR 12 INCHES, WHICH EVER IS LESS, CONTACT THE PROJECT ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
43. THE CONTRACTOR SHALL INCLUDE IN HIS CONTRACT PRICE THE REMOVAL AND DISPOSAL OF ANY EXCESS TOPSOIL HE DETERMINES IS NOT REQUIRED TO PERFORM THE FINAL GRADING AND LANDSCAPING OPERATION.
44. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED/NECESSARY SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS PURSUANT TO THE INSTALLATION OF THE WORK INDICATED ON THE DRAWINGS. FORSYTH COUNTY, CITY OF WINSTON-SALEM, & CURRY ENGINEERING ACCEPT NO RESPONSIBILITY FOR THE DESIGN TO INSTALL SAID ITEMS.
45. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE DAILY RECORD KEEPING OF THE AS-BUILT CONDITION OF ALL OF THE UNDERGROUND UTILITIES. CONSTRUCTION STAKEOUT ASSOCIATED WITH THE PROJECT.
46. ALL WATER LINE AND SEWER LINE INSTALLATION SHALL CONFORM TO THE STANDARDS AND DETAILS OF THE STATE OF NORTH CAROLINA DEPARTMENT OF HEALTH CONSTRUCTION PERMIT AND CITY OF WINSTON-SALEM .
47. THE LAND DISTURBANCE PERMIT MUST BE KEPT ON THE WORK SITE AND SHOWN UPON REQUEST.
48. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE ALL MATERIAL AND LABOR ASSOCIATED WITH THE TESTING OF THE WATER AND SEWER LINES REQUIRED BY THE STATE OF NORTH CAROLINA DEPARTMENT OF HEALTH & CITY OF WINSTON-SALEM.
49. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE ANY DE-WATERING NECESSARY TO CONSTRUCT THE PROJECT AS SHOWN ON THE PLANS.
50. NATURAL GAS IS NOT AVAILABLE.
51. TESTING BY CONTRACTOR: CONTRACTOR SHALL EMPLOY AT HIS EXPENSE AN OUTSIDE INDEPENDENT SOIL TESTING SERVICE (APPROVED BY THE ARCHITECT) TO PERFORM SOIL TESTING AND INSPECTION SERVICE FOR QUALITY CONTROL TESTING DURING EARTHWORK OPERATIONS. COPIES OF RESULTS OF TESTS SHALL BE SUBMITTED BY THE TESTING SERVICE DIRECTLY TO THE CONTRACTOR, THE ARCHITECT, AND THE STRUCTURAL ENGINEER. --THE TESTING SERVICE WILL CLASSIFY PROPOSED ON-SITE AND BORROW SOILS TO VERIFY THAT SOILS COMPLY WITH SPECIFIED REQUIREMENTS AND TO PERFORM REQUIRED FIELD AND LABORATORY TESTING. (MINIMUM REQUIRED SOIL BEARING CAPACITY IS NOTED ON THE STRUCTURAL DRAWINGS). --IN PAVED AND BUILDING SLAB AREAS, THE TESTING SERVICE SHALL MAKE AT LEAST ONE FIELD DENSITY TEST FOR EACH 2000 SQUARE FEET OF FILL IN EACH COMPACTED FILL LAYER. IF A TEST SHOULD FAIL TO MEET REQUIRED DENSITY, THE CONTRACTOR SHALL RE-COMPACT THAT LAYER. THE SOIL TESTING SERVICE SHALL PERFORM ADDITIONAL TESTS AT THE CONTRACTOR'S EXPENSE TO SHOW THAT THE FAILED LAYER HAS REACHED THE REQUIRED COMPACTION. --IN FOUNDATION WALL AREAS, THE TESTING SERVICE SHALL MAKE AT LEAST ONE FIELD DENSITY TEST FOR EACH 100 FEET OR LESS OF WALL LENGTH OF FILL IN EACH COMPACTED FILL LAYER, WITH NO LESS THAN TWO TESTS ALONG A WALL FACE. IF A TEST SHOULD FAIL TO MEET REQUIRED DENSITY, THE CONTRACTOR SHALL RE-COMPACT THAT LAYER. THE SOIL TESTING SERVICE SHALL PERFORM ADDITIONAL TESTS AT THE CONTRACTOR'S EXPENSE TO SHOW THAT THE FAILED LAYER HAS REACHED THE REQUIRED COMPACTION.
52. COMPACTION: COMPACT EACH LAYER OF BACKFILL AND FILL SOIL MATERIALS AND THE TOP 12" OF SUBGRADE IN CUT AREAS TO 98% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D698 FOR STRUCTURES, SLABS, AND PAVEMENTS AND 95% OF MAXIMUM DENSITY FOR LAWNS OR UNPAVED AREAS.
53. THE BUILDING CONTRACTOR AND THE SITE WORK CONTRACTOR ARE TO COORDINATE THE INSTALLATION OF DRAINAGE PIPES AROUND THE BUILDING STRUCTURE.
54. ANY RELOCATION OF EXISTING UTILITIES WILL BE AT THE COST OF THE DEVELOPER/OWNER. THE CITY WILL NOT ACCEPT RESPONSIBILITY FOR DAMAGES TO CURB AND GUTTER OR STREET IMPROVEMENTS INSTALLED PRIOR TO UNDERGROUND SERVICES, NOR WILL THE CITY ABSORB THE COST FOR BORINGS TO INSTALL UNDERGROUND SERVICE, PAVEMENT PATCHING OR DAMAGE TO LANDSCAPING. THESE WILL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER.
55. FIRE DEPARTMENT VEHICULAR ACCESS TO ALL STRUCTURES UNDER CONSTRUCTION SHALL BE PROVIDED AT ALL TIMES. IN AREAS WHERE GROUND SURFACES ARE SOFT OR LIKELY TO BECOME SOFT, HARD ALL WEATHER SURFACE ROADS SHALL BE PROVIDED AND MAINTAINED.
56. ADDRESS NUMBERS, BOTH COMMERCIAL AND RESIDENTIAL, MUST BE POSTED ON THE FRONT OF THE STRUCTURE NEAREST TO THE MAIN ENTRANCE IN A POSITION TO BE PLAINLY LEGIBLE, VISIBLE, AND UNOBSTRUCTED FROM THE STREET OR ROAD FRONTING THE PROPERTY.
57. DISTURBED AREA IS IN EXCESS OF 1 ACRE AND FORMAL SEDIMENTATION & EROSION CONTROL PLAN APPROVAL WAS REQUIRED AS A CONDITION OF CONSTRUCTION PLAN APPROVAL. A COPY OF THE APPROVED EROSION CONTROL PLAN MUST BE KEPT ON SITE AT ALL TIMES. THE APPROVED SEDIMENTATION & EROSION CONTROL PLAN SHOULD BE REGARDED AS MINIMUM REQUIREMENTS; ADDITIONAL MEASURES SHALL BE PUT IN PLACE AS NEEDED TO ENSURE THAT NO SEDIMENT IS RELEASED FROM THE SITE.
58. (CONSTRUCTION/SITE PLANS) WATER AND SEWER PERMIT APPLICATIONS HAVE BEEN APPROVED BY THE DENR. PERMIT NUMBERS ARE AS FOLLOWS:
    A. WATER PERMIT NUMBER: N / A
    B. SEWER PERMIT NUMBER: N / A
59. COPIES OF ALL PERMITS AND APPROVED PLANS MUST BE KEPT ON SITE IN A PERMIT BOX THAT IS CONSPICUOUSLY LOCATED AND EASILY ACCESSIBLE DURING CONSTRUCTION. THIS INCLUDES APPROVED CONSTRUCTION PLANS, APPROVED EROSION CONTROL PLANS, ENCROACHMENT AGREEMENTS, DRIVEWAY PERMITS, WATER/SEWER PERMITS, ETC.
60. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL FORSYTH COUNTY, NCDOT, CITY OF WINSTON-SALEM, AND NCDENR STANDARDS AND SPECIFICATIONS.
61. MAINTAIN MINIMUM 3' COVER FOR ALL WATER PIPE.
62. WHERE WATERLINE CROSSES:
    A. SANITARY SEWER: WATERLINE SHALL CROSS ABOVE AND MAINTAIN 2' VERTICAL SEPARATION OR 10' OF HORIZONTAL SEPARATION. IF THIS SEPARATION CANNOT MAINTAIN OR IF WATERLINE PASSES BELOW SEWER LINE THEN BOTH WATERLINE AND SEWER LINE SHALL BE CLASS 50 DUCTILE IRON PIPE FOR A MINIMUM OF 10' EACH SIDE OF CROSSING.
    B. STORM SEWER: WHERE WATERLINE CROSSES ABOVE MAINTAIN 1' VERTICAL SEPARATION, WHERE WATERLINE CROSSES BELOW MAINTAIN 2' VERTICAL SEPARATION. IF THIS SEPARATION CANNOT BE MAINTAINED WATERLINE SHALL BE CLASS 50 DUCTILE IRON PIPE FOR MINIMUM OF 10' EACH SIDE OF CROSSING.
63. WHERE SANITARY SEWER CROSSES STORM MAINTAIN 2' SEPARATION. IF THIS SEPARATION CANNOT BE MAINTAINED SANITARY SEWER SHALL BE CLASS 50 DUCTILE IRON PIPE FOR MINIMUM OF 10' EACH SIDE OF CROSSING.
64. REFERENCE NC 15A, 18C, .0906 FOR ADDITIONAL CROSSING INFORMATION. THIS CRITERIA SHALL BE MET AT ALL CROSSINGS.
65. ALL WORK SHALL COMPLY WITH THE CITY FLOOD STUDY POLICY.

GENERAL ABBREVIATIONS:

IDENTIFIER	DESCRIPTION
&	AND
℄	CENTERLINE
⌀	DIAMETER OR ROUND
ℙ	PROPERTY LINE
– A –	
ABC	AGGREGATE BASE ASPH
	ASPHALT
AVE	AVENUE
– B –	
BLVD	BOULEVARD
BLDG	BUILDING
BOC	BACK OF CURB
BW	BOTTOM OF WALL
– C –	
CB	CATCH BASIN
CI	CURB INLET
CIP	CAST IRON PIPE
CLS	CLASS
CJ	CONTROL JOINT
CO	CLEANOUT
CONC	CONCRETE
– D –	
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DOM	DOMESTIC
DR	DRIVE
– E –	
(XX)	EXISTING ELEVATION
E	EAST, EASTING
EL	ELEVATION
EJ	EXPANSION JOINT
EOP	EDGE OF PAVEMENT
EX	EXISTING
EVAP	EVAPORATIVE
– F –	
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FHA	FIRE HYDRANT ASSEMBLY
FL	FLOW LINE
FT	FOOT OR FEET
– G –	
G	GAS
GALV	GALVANIZED
GB	GRADE BREAK
GE	GENERAL ELECTRIC
GR	GRADE
– H –	
HDPE	HIGH DENSITY POLYETHYLENE
HORIZ	HORIZONTAL
HOV	HIGH OCCUPANCY VEHICLE
HP	HIGH POINT
– I –	
IAW	IN ACCORDANCE WITH
I.H.	INTERSTATE HIGHWAY
INV	INVERT
– L –	
LEN	LENGTH
LEV	LOW EMISSION VEHICLE
LF	LINEAR FEET
LP	LOW POINT

IDENTIFIER	DESCRIPTION
– M –	
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
– N –	
N	NORTH, NORTHING
NCDENR	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES
NCDOT	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
NTS	NOT TO SCALE
– O –	
OH	OVERHEAD
OCB	OFF-SET CATCH BASIN
– P –	
PCC	PORTLAND CEMENT CONCRETE
PE	POLYETHYLENE
PKWY	PARKWAY
POC	POINT OF CONNECTION
PVC	POLYVINYL CHLORIDE
– R –	
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
R.O.W.	RIGHT OF WAY
RPDA	REDUCED PRESSURE DETECTOR ASSEMBLY
RPZ	REDUCED PRESSURE ZONE
– S –	
S	SOUTH
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SDE	SIGHT DISTANCE EASEMENT
SSMH	SANITARY SEWER MANHOLE
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
ST.STL	STAINLESS STEEL
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
– T –	
TB	TOP OF BARRIER
TC/TOC	TOP OF CURB
TD	TEMPORARY DIVERSION
TH	TEST HEADER
TOP	TOP OF PIPE
TP	TOP OF PAD
TYP	TYPICAL
TW	TOP OF WALL
– U –	
UG	UNDERGROUND
– V –	
VEG	VEGETATED
VERT	VERTICAL
– W –	
W	WEST
W/	WITH
W/O	WITHOUT
– Y –	
YI	YARD INLET

** ALL SYMBOLS & ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS DRAWING PACKAGE **

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM

CONSTRUCTION NOTES

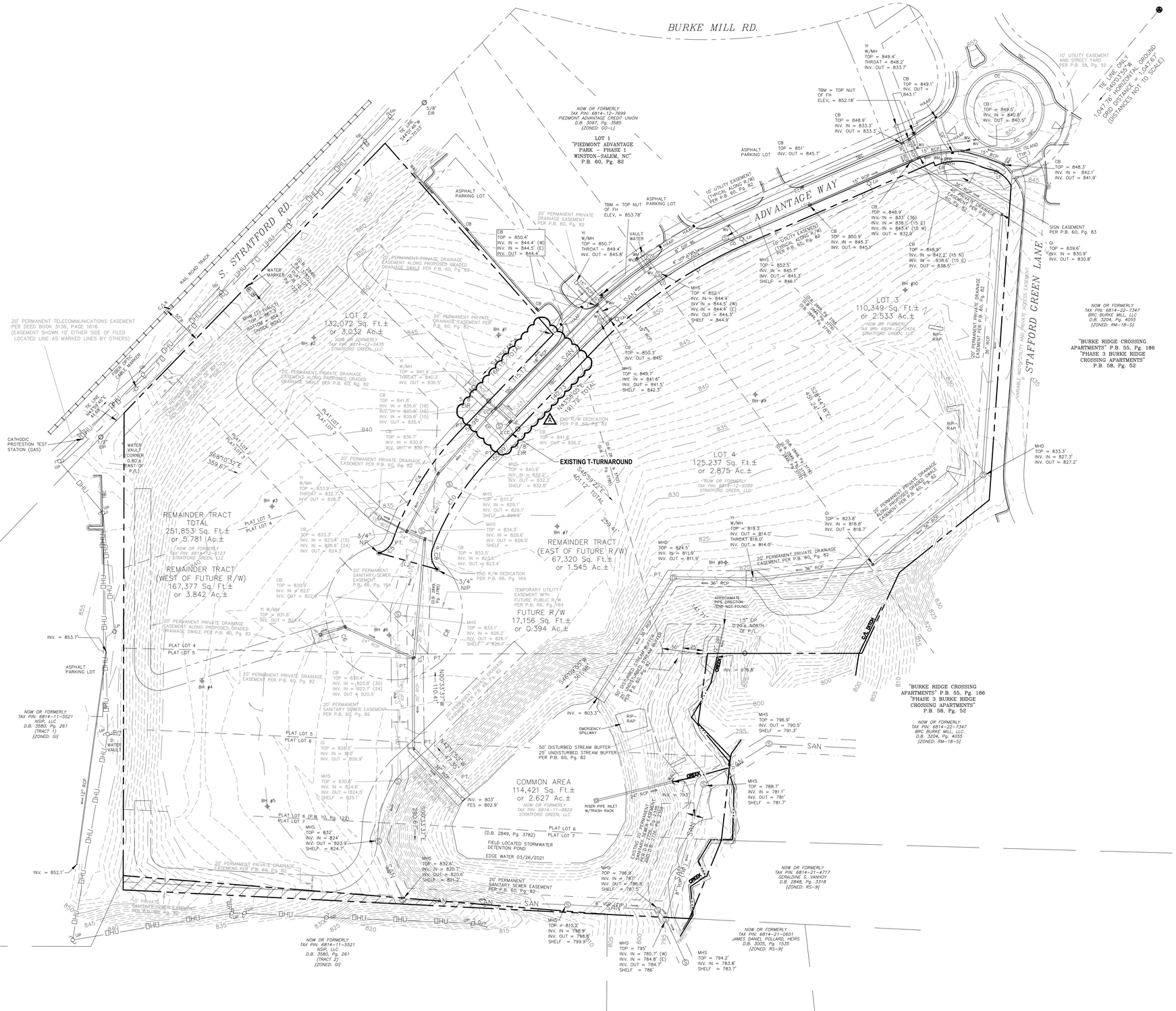
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DONALD L. CURRY, JR. 026970 ENGINEER
NORTH CAROLINA

205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-0249
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NC LIC. NO. P-0729
Curry ENGINEERING

C-00A

Z:\PROJECTS\FOLDER_2026\JOB\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLAN\SHEET FILES\CONSTRUCTION NOTES.DWG
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LEGEND:

- :BOUNDARY LINE
- :ADJOINERS LINE
- :R/W LINE
- :EASEMENT LINE
- :OVERHEAD UTILITY(s) LINE
- :SANITARY SEWER LINE
- :STORM SEWER LINE
- :UNDER GROUNG TELEPHONE LINE
- :UNDER GROUNG WATER LINE
- :UNDER GROUNG FIBER OPTIC LINE
- :UNDER GROUNG GAS LINE
- :UNDER GROUNG POWER LINE
- :POND OUTLINE
- :EXISTING CURB
- :WATER VALVE
- :FIRE HYDRANT
- :STORM INLET
- :LIGHT POLE
- :POWER POLE
- :PROPERTY CORNER

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
EXISTING CONDITIONS

Surveyor:

Triad Land Surveying PC
935 E Mountain St #H
Kernersville, NC 27284
336.993.9650 (o)
Contact: Barbara Hall
bhall@triad.rr.com

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Curry ENGINEERING

C-01

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DEMOLITION NOTES:

1. ANY ITEM THAT MAY BE ENCOUNTERED DURING BUILDING DEMOLITION THAT MAY BE OF INTEREST OR VALUE TO THE OWNER SHALL REMAIN THE OWNER'S PROPERTY. COORDINATE PROCEDURE FOR REMOVAL AND SALVAGE WITH OWNER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING PRE-DEMOLITION PHOTOGRAPHS AND/OR VIDEOTAPE SHOWING EXISTING CONDITIONS OF ADJOINING CONSTRUCTION AND SITE IMPROVEMENTS PRIOR TO ANY DEMOLITION WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH GOVERNING EPA REGULATIONS AND HAULING AND DISPOSAL REGULATIONS OF LOCAL JURISDICTION, INCLUDING OBTAINING ALL REQUIRED PERMITS.
4. CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER IN THE EVENT THAT UN-ANTICIPATED HAZARDOUS MATERIALS ARE ENCOUNTERED. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS AND REGULATIONS REGARDING THE HANDLING AND DISPOSAL OF HAZARDOUS MATERIALS.
5. CONTRACTOR RESPONSIBLE FOR LOCATING, IDENTIFYING, DISCONNECTING, AND SEALING OR CAPPING UTILITIES SERVING BUILDINGS AND STRUCTURES TO BE DEMOLISHED.
6. UNLESS OTHERWISE NOTED ON DRAWINGS, DEMOLITION SHALL INCLUDE REMOVAL OF EXISTING OBJECTS OR IMPROVEMENTS (WITH THE EXCEPTION OF TREES) THAT WOULD INTERFERE WITH PROGRESS OR COMPLETION OF PROPOSED WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION CONTROL DURING DEMOLITION.
8. CONTRACTOR SHALL NOTIFY OWNER AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES.
9. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO ENSURE THAT UTILITY SERVICES OF ADJOINING PROPERTIES ARE NOT DISTURBED DURING SITE DEMOLITION.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL OFFSITE IMPROVEMENTS DURING DEMOLITION AND COORDINATING RELOCATION OF ANY UTILITY SERVICES DISRUPTED BY DEMOLITION ACTIVITIES.
11. PAVEMENT REMOVAL INCLUDES THE REMOVAL OF ANY ASSOCIATED BASE COURSE AND CURBING.
12. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES BEFORE COMMENCING DEMOLITION ACTIVITIES.
13. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER SHOULD ANY DISCREPANCIES OR CONFLICTS ARISE.
14. REMOVE ALL EXISTING STRUCTURES INCLUDING FOUNDATIONS.
15. REMOVE ALL ITEMS SHOWN ON EXISTING CONDITIONS PLAN AS NEEDED FOR INSTALLATION OF NEW WORK.
16. NO EQUIPMENT IS ALLOWED ON THE SITE UNTIL ALL TREE PROTECTION AND SILT FENCING HAS BEEN INSTALLED AND APPROVED.
17. CONTRACTOR SHALL CONTACT NEW CONNECTIONS PRIOR TO ANY DEMOLITION TO INSURE EXISTING WATER AND SANITARY SEWER DISCONNECTS ARE HANDLED ACCORDING TO FORSYTH COUNTY GUIDELINES.
18. SEE SITE/UTILITY PLAN & GRADING/DRAINAGE PLAN FOR PROPOSED MODIFICATIONS TO UTILITIES & DRAINAGE STRUCTURES.
19. THE PROPER PROCEDURE FOR COMPACTED SOIL REMEDIATION IS AS FOLLOWS (REQUIRED IN FORMER PVMT/BLDG AREAS TO RECEIVE LANDSCAPING):
    A. REMOVE ALL IMPERVIOUS SURFACES FROM THE SUBJECT AREA.
    B. TILL THE AREA TO A DEPTH OF 12" BELOW THE TOP OF COMPACTED SUBGRADE.
    C. SUITABLE RATES AND TYPES OF SOIL AMENDMENTS SHOULD BE DETERMINED THROUGH SOIL TESTS. LIMESTONE AND FERTILIZER SHOULD BE APPLIED UNIFORMLY DURING SEEDBED PREPARATION AND MIXED WELL WITH THE TOP 4 TO 6 INCHES OF SOIL.

DEMOLITION LEGEND:

- STRUCTURE REMOVAL
- PIPE DEMOLITION
- EASEMENT / PROPERTY LINE REMOVAL
- PAVEMENT C/G REMOVAL
- PAVEMENT ONLY REMOVAL

SCALE: 1 IN = 30 FT

30' 15' 0 30' 60'

SCALE IN FEET
HORIZONTAL

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11/25/2025
DONALD L. CURRY, JR. ENGINEER

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM

DEMOLITION PLAN

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F (919) 552-2843
NC LIC. NO. P-0789

C-02

Z:\PROJECTS FOLDER JOBS\JOW\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\SHEET FILES\DEMOLITION PLAN.DWG
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PRUITT HEALTHCARE
75,000 SF
FFE: 845.75'

15' SIDE SETBACK
25' FRONT SETBACK
15' REAR SETBACK
15' REAR SETBACK

BI-DIRECTIONAL TRAVEL ARROWS (THERMO PAINT)
24" STD C&G, TYP
R174'
26' FOC
R65'
24" STD C&G, TYP
27' FOC/FOC
R124'
27' FOC/FOC
HEAVY DUTY ASPHALT PAVEMENT
4 PARKS @ 9'
10 PARKS @ 9'
10 STD. PARKS @ 9' w/ 2 H/C PARKS @ 8'
2 STD. PARKS @ 9' w/ 2 H/C PARKS @ 8'
WCR
5' CONCRETE SIDEWALK
VAN / BUS PARKING
H/C SIGN (VAN ACCESS)
LIGHT DUTY ASPHALT PAVEMENT
10 PARKS @ 9'
HEAVY DUTY CONCRETE PAVEMENT
4 PARKS @ 9'
DUMPSTER WITH SOLID ENCLOSURE
MAINTENANCE BUILDING
HEAVY DUTY CONCRETE PAVEMENT
LIGHT DUTY ASPHALT PAVEMENT
10 PARKS @ 9'
12 PARKS @ 9'
BI-DIRECTIONAL TRAVEL ARROWS (THERMO PAINT)
5' CONCRETE SIDEWALK
H/C SIGN (VAN ACCESS)
WHEEL STOP, TYP
PAVED COURTYARD AREAS (SEE ARCHITECTURAL PACKAGE)
COVERED DROP-OFF AREA
CROSSWALK
CROSSWALK
LIGHT DUTY ASPHALT PAVEMENT
11 PARKS @ 9'
10"x70" SIGHT DISTANCE TRIANGLE
CONNECT PROPOSED SIDEWALK TO EXISTING
MONUMENT SIGN
TIE TO EXISTING PAVEMENT
TIE TO EXISITNG CURB AND GUTTER
6" H.D. CONC/6" CABC CONC STRIP @ INTERFACE W/PUBLIC ROW. REFER TO SITE DETAIL V-12
FLAG POLES (3) WITH 4' CONC SW
10"x70" SIGHT DISTANCE TRIANGLE
6" CURB
H/C SIGN (VAN ACCESS)
2 STD. PARKS @ 9' w/ 2 H/C PARKS @ 8'
5' CONCRETE SIDEWALK
H/C SIGN (VAN ACCESS)
27' FOC/FOC
24" STD C&G, TYP
15 PARKS @ 9'
7 STD. PARKS @ 9' w/ 2 H/C PARKS @ 9'
15 PARKS @ 9'
LIGHT DUTY ASPHALT PAVEMENT
27' FOC/FOC
HEAVY DUTY ASPHALT PAVEMENT
MSE RETAINING WALL W/ PROTECTION FENCE
GUARDRAIL
BI-DIRECTIONAL TRAVEL ARROWS (THERMO PAINT)
MSE RETAINING WALL W/ PROTECTION FENCE

GENERAL NOTES:

THESE NOTES APPLY TO SHEETS C-03 - C-03.2.

1. BEFORE YOU DIG, STOP. CALL THE NC ONE-CALL CENTER AT 1-800-632-4949. IT'S THE LAW. EXISTING UTILITIES ARE SHOWN FROM THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE AND OTHER UTILITIES BEFORE STARTING CONSTRUCTION. NOTIFY UTILITY LOCATING COMPANY (ONE CALL @ 1-800-632-4949) OR INDIVIDUAL UTILITY OWNERS FOR UNDERGROUND LOCATIONS AT LEAST 48 HOURS IN ADVANCE.
2. ALL CONSTRUCTION SHALL BE PER CITY OF WINSTON SALEM AND NCDOT STANDARDS AND SPECIFICATIONS.
3. ALL DIMENSIONS ARE IN FEET AND TO BACK OF CURB UNLESS OTHERWISE NOTED.
4. ALL SITE ELEMENTS ARE PERPENDICULAR TO EACH OTHER UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL CONTACT ALL OWNERS OF EASEMENTS, RIGHT-OF-WAYS AND UTILITIES, PUBLIC OR PRIVATE, BEFORE WORKING IN THESE AREAS.
6. PROTECT ALL PROPERTY MONUMENTS AND PINS. MONUMENTS AND PINS THAT WILL BE DISTURBED DURING CONSTRUCTION SHALL BE REFERENCED AND REPLACED BY A LICENSED LAND SURVEYOR AT THE COST OF THE CONTRACTOR.
7. CONTRACTOR SHALL MAINTAIN THE SITE IN SUCH A MANNER THAT WORKMEN AND THE PUBLIC WILL BE PROTECTED FROM INJURY AND ADJOINING PROPERTY PROTECTED FROM DAMAGE
8. CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE UPON COMPLETION OF THE PROJECT AND AT LEAST ONCE A WEEK DURING CONSTRUCTION.
9. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING ITEM AND/OR MATERIAL DUE TO CONSTRUCTION OPERATIONS. ALL STREET SURFACES, UTILITY POLES, CULVERTS, DITCHES, CURB AND GUTTER OR OTHER STRUCTURES THAT ARE DISTURBED OR DAMAGED IN ANY MANNER AS A RESULT OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR IN ACCORDANCE WITH THE APPROPRIATE SPECIFICATIONS.
10. IF DEPARTURES FROM THE DRAWINGS OR SPECIFICATIONS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREOF SHALL BE SUBMITTED IN WRITING TO THE FACILITY DESIGNER FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS WILL BE ALLOWED WITHOUT APPROVAL BY THE FACILITY DESIGNER.
11. ANY AND ALL QUANTITIES SHOWN OR IMPLIED ON THE PLANS ARE FOR ESTIMATION PURPOSES ONLY.
12. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
13. ENTRY SIGNS SHALL BE LOCATED IN A DEDICATED EASEMENT. SIGN MUST REMAIN OUT OF SIGHT TRIANGLES AS SHOWN ON PLANS.
14. ALL ASPHALT EDGES SHALL BE SAW CUT TO PROVIDE A GOOD LONGITUDINAL JOINT. MILL 1.5 FEET @ 1.5 INCHES DEEP MINIMUM TO PROVIDE A LONGITUDINAL LAP JOIN FOR FINAL SURFACE LAYER. NO MILLING SHALL BE LEFT FOR A PERIOD OF TIME GREATER THAN 48 HOURS BEFORE A STREET IS TO BE PAVED OR RESURFACED.
15. ANY SPECIALITY STREET SIGNS INCLUDING POSTS SHALL BE SUBMITTED TO THE CITY OF WINSTON SALEM FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
16. ALL PUBLIC AND PRIVATE EASEMENTS SHALL BE RECORDED AS PART OF THE FINAL PLAT OF THE SUBDIVISION. EASEMENTS BASED OF CENTER OF UTILITY OR PIPE SHALL BE PER AS-BUILT LOCATIONS.
17. TREE CONSERVATION AREAS SHALL BE RECORDED AS A CONDITION OF PLAN APPROVAL. REFER TO TREE CONSERVATION PLAN FOR MORE INFORMATION ON TREE CONSERVATION AREAS.
18. ALL STRUCTURES WITHIN THE BOUNDARIES OF THE SITE REQUIRE INDIVIDUAL PERMITS FROM THE CITY OF WINSTON SALEM INSPECTIONS AND PERMITS DEPARTMENT, INCLUDING RETAINING WALLS.
19. ALL GATED ENTRY SHALL INCLUDE A KNOX BOX FOR FIRE ACCESSIBILITY, PER NCFC. 503.6
20. NOTE THAT STANDARD-DUTY ASPHALT (NON-SHADED) PROVIDES SUFFICIENT SUPPORT FOR THE REQUIRED 90,000 LB FIRE APPARATUS.
21. NO FOOTING, WALL, OR WALL COMPONENTS WILL BE PERMITTED WITHIN THE PUBLIC R/W OR WITHIN PUBLIC WATER, SEWER, OR STORM DRAINAGE EASEMENTS.

SITE LEGEND:

- ADA PARKING SPACE
- POLE LIGHT
- SIGN
- CONCRETE WHEEL STOP
- TRAFFIC FLOW ARROWS
- RIGHT OF WAY LINE
- SETBACK LINE
- PUBLIC UTILITY EASEMENT
- PUBLIC DRAINAGE/ACCESS E
- STANDARD CURB & GUTTER
- CONCRETE

SCALE: 1 IN = 30 FT
30' 15' 0 30' 60'
SCALE IN FEET HORIZONTAL

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NORTH CAROLINA ENGINEER
DONALD L. CURRY JR.

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
SITE PLAN

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F (919) 552-2643
CURRY ENGINEERING CO. EST. 2011 NORTH CAROLINA
NC LIC. NO. P-0793

C-03

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GENERAL NOTES:

1. ALL UTILITY WORK WITHIN THE PUBLIC RIGHT OF WAY OR PUBLIC EASEMENTS SHALL BE TO CITY OF WINSTON-SALEM AND WINSTON-SALEM PUBLIC UTILITIES STANDARDS AND SPECIFICATIONS. ALL WATER METERS & SERVICES SHALL BE TO WINSTON-SALEM PUBLIC UTILITIES STANDARDS & SPECIFICATIONS.
2. CONTRACTOR SHALL CONTACT WINSTON-SALEM PUBLIC UTILITIES PRIOR TO MAKING CONNECTION TO ANY PUBLIC WATER INFRASTRUCTURE.
3. CONTRACTOR MUST FOLLOW WINSTON-SALEM PUBLIC UTILITIES PRECONSTRUCTION PROCEDURE BEFORE CONNECTING TO THE PUBLIC WATER SYSTEM.
4. PVC WATER MAINS SHALL BE SDR-21. MINIMUM BURIAL DEPTH FOR WATER MAIN IS 36 INCHES BELOW FINISHED GRADE. WATER MAINS SHALL BE INSTALLED WITH TYPE 1 LAYING CONDITION PER WINSTON-SALEM PUBLIC UTILITIES SPECIFICATIONS. ALL FITTINGS SHALL BE MECHANICAL JOINTS I.A.W. AWWA C-111.
5. MINIMUM BURIAL DEPTH FOR WATER SERVICES IS 24 INCHES.
6. WHEN A NON-GRAVITY UTILITY MEETS A GRAVITY UTILITY, THE NON-GRAVITY UTILITY MUST BE ADJUSTED TO MEET MINIMUM WINSTON-SALEM PUBLIC UTILITIES AND NCDEQ SEPARATION REQUIREMENTS.
7. PRIVATE UTILITIES (TELEPHONE, NATURAL GAS, CABLE TV) ARE NOT SHOWN ON THIS PLAN. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THOSE UTILITIES WHEN INSTALLING PUBLIC UTILITIES.
8. ELECTRICAL TRANSFORMERS SHALL NOT BE LOCATED WITHIN REQUIRED LANDSCAPED BUFFERS.
9. CITY OF WINSTON-SALEM WILL SERVE BUILDING WITH SEWER.
10. THE FOLLOWING BACKFLOW PREVENTION MODEL NUMBERS SHALL BE PROVIDED:
    - 3" DOMESTIC BACKFLOW = WILKINS MODEL 975XL.
    - 8" FIRE BACKFLOW = WILKINS MODEL 375A
11. WATER MAIN SHALL USE MEGALUG OR EQUIVALENT JOINT RESTRAINT SYSTEM IN LIEU OF THRUST BLOCKING IN ALL AREAS WITHIN 10' OF SEWER MAIN.

LEGEND:

- FIRE HYDRANT ASSEMBLY
- GATE VALVE
- TEE
- THRUST (REACTION) BLOCKING
- BACKFLOW PREVENTER
- WATER METER / SERVICE
- FLARED END SECTION
- YARD INLET
- CATCH BASIN
- STORM DRAIN LINE
- W — WATER LINE
- ROOF DRAIN
- SANITARY CLEANOUT / SERVICE
- SANITARY MANHOLE
- SS — SANITARY SEWER LINE

PRUITT HEALTHCARE
75,000 SF
FFE: 845.75'

8"x6" TEE W/ 6" GV
8" PVC WATER MAIN
FHA
8" PVC WATER MAIN (PRIVATE)
GREASE INTERCEPTOR
APPROXIMATE LOCATION OF TRANSFORMER
APPROXIMATE LOCATION OF GENERATOR
8"x3" TEE
6" FIRE BFP W/ 8" VALVE
3" DOMESTIC GATE VALVE
BLDG MOUNTED FDC
3" DOMESTIC BFP
3" DOMESTIC METER
APPROXIMATE LOCATION OF CHILLERS
APPROXIMATE LOCATION OF BOILERS
APPROXIMATE LOCATION OF U/G PROPANE TANKS
6" PVC SS @ 1" SLOPE MINIMUM
SS CLEANOUT
CROSSING SS INV: 828.26 ST INV: 817.97
SSMH#200 RIM=844.69 INV IN=827.81 INV OUT=827.61
225 LF 8" DIP @ 1.00%
SSMH#300 RIM=844.24 INV IN=830.26 INV OUT=830.06
SS/CO INV OUT: 841.75
6" SS MIN 1% SLOPE
20' PUBLIC UTILITY EASEMENT
SSMH#100 EX RIM=832.00 INV IN=826.87 INV OUT=823.90
74 LF 6" DIP @ 1.00%
70 LF 8" EX. DIP @ 4.65%
8"x6" TEE W/ 6" GV
8" PVC WATER MAIN
CONNECT TO EXISTING 8" DIP WATER MAIN
8"x8" TEE W/ (3) 8" GV
SSMH#600 RIM=844.00 INV IN=835.24 INV OUT=835.03
CROSSING SS INV: 836.40 ST INV: 839.30
117 LF 8" EX. DIP @ 5.35%
20' PUBLIC UTILITY EASEMENT
10' WATER/SEWER SEPARATION
154 LF 8" DIP @ 1.00%
8"x6" TEE W/ 6" GV
SS/CO INV OUT: 841.75
6" SS MIN 1% SLOPE
SSMH#500 RIM=844.95 INV IN=833.49 INV OUT=833.29
58 LF 8" DIP @ 1.00%
SSMH#400 RIM=844.00 INV IN=832.71 INV OUT=832.51
TIE LINE S44°01'46"W 70.03'
WATER MARKER
MHW (2) {VAULT} TOP = 867.3' BOTTOM = 854.7' (INSIDE BOX)
WATER VAULT (CORNER 0.8' EAST OF P.T.)
EIP 1/2"
ASPHALT PARKING LOT
HAAP
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
18+66

SCALE: 1 IN = 30 FT
30' 15' 0 30' 60'
SCALE IN FEET HORIZONTAL

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REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
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ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
UTILITY PLAN

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ENGINEERS LTD EST. 1 CURRY NORTH CAROLINA
NC LIC. NO. P-0799
Curry ENGINEERING

C-04

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PLOTTED: 9/18/2026 3:34 PM

GENERAL NOTES:

THESE NOTES APPLY TO SHEETS C-04 - C-04.2.

1. BEFORE YOU DIG, STOP. CALL THE NC ONE-CALL CENTER AT 1-800-632-4949. IT'S THE LAW. EXISTING UTILITIES ARE SHOWN FROM THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE AND OTHER UTILITIES BEFORE STARTING CONSTRUCTION. NOTIFY UTILITY LOCATING COMPANY (ONE CALL @ 1-800-632-4949) OR INDIVIDUAL UTILITY OWNERS FOR UNDERGROUND LOCATIONS AT LEAST 48 HOURS IN ADVANCE.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WINSTON SALEM STANDARD SPECIFICATIONS AND DETAILS.
3. TREE PROTECTION FENCING SHALL BE PROVIDED ALONG ALL VEGETATED RIPARIAN AND VEGETATED PERIMETER BUFFER AREAS AS WELL AS TREE CONSERVATION AREAS.
4. 20' STORM EASEMENTS SHALL BE CENTERED ON ALL STORM SEWER PIPE LOCATED OUTSIDE OF STREET RIGHT OF WAYS.
5. UTILITY PIPE SIZES & LOCATIONS ARE PRELIMINARY AND SHALL BE FINALIZED DURING CONSTRUCTION DRAWING REVIEW & APPROVAL.
6. ALL STORM DRAINAGE WITHIN THE RIGHT OF WAY SHALL BE PUBLIC. ALL STORM DRAINAGE OUTSIDE THE RIGHT OF WAY SHALL BE PRIVATE.
7. STORM DRAINAGE PIPING SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED. STORM DRAINAGE WITH LESS THAN 2' OF COVER MEASURED FROM SUBGRADE SHALL BE CLASS IV RCP.
8. ANY STORM DRAINAGE PIPING THAT IS TO BE LAID FLAT SHALL BE O-RING GASKETTED PIPE CONFORMING TO ASTM C-443.
9. PRIVATE UTILITIES (POWER, TELEPHONE, NATURAL GAS, CABLE TV) ARE NOT SHOWN ON THIS PLAN. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THOSE UTILITIES WHEN INSTALLING STORM DRAINAGE TO AVOID CONFLICTS.
10. RIM ELEVATION FOR YARD INLETS (YI) REFERS TO THE CENTER OF THE TOP OF GRATE. RIM ELEVATION OF MANHOLES (SDMH) REFERS TO THE CENTER OF THE TOP OF MANHOLE COVER. TOP ELEVATION OF CATCH BASINS (CB) REFERS TO THE CENTER OF THE TOP OF CASTING ELEVATION.
11. PROPOSED CONTOURS ILLUSTRATE THE FINISHED SURFACE ELEVATION FOR PAVEMENT, FINISHED SUBGRADE ELEVATION IN OPEN AREAS AND TOP OF RIP-RAP UNLESS OTHERWISE NOTED.
12. CUT/FILL SLOPES SHALL BE GRADED AT A MAXIMUM OF 3H:1V UNLESS OTHERWISE INDICATED.
13. NO GRADING EQUIPMENT SHALL BE PERMITTED ON-SITE UNTIL A GRADING PERMIT HAS BEEN ISSUED BY THE CITY OF WINSTON SALEM.
14. ALL RIP-RAP IS TO BE INSTALLED WITH NON-WOVEN FILTER FABRIC BENEATH (MIRAFI 140N OR APPROVED EQUAL).
15. WHERE PROPOSED EDGE OF PAVEMENT CONNECTS TO EXISTING, CONTRACTOR SHALL MATCH EXISTING ELEVATION AND CREATE A SMOOTH TRANSITION.
16. CONTRACTOR SHALL RAISE ALL STRUCTURES TO FINISHED GRADE ELEVATIONS.
17. ALL STORM DRAINAGE LINES OUTSIDE OF PUBLIC RIGHT OF WAY REQUIRE 20' PRIVATE DRAINAGE EASEMENTS CENTERED ON PIPE.
18. ANY REQUIRED DISTURBANCE ON ADJACENT PROPERTIES REQUIRE APPROVAL FROM ADJACENT PROPERTY OWNER PRIOR TO ISSUANCE OF GRADING PERMIT. APPROVAL FROM PROPERTY OWNER CAN BE IN FORM OF A TEMPORARY CONSTRUCTION EASEMENT GRANTED OR LETTER OF CONSENT TO DISTURBANCE.
19. AVERAGE GRADE ALONG THE PRIMARY FACING STREET IS SUMMARIZED IN THE TABLE BELOW PER COR UDO 1.5.7. ALSO SEE SPREADSHEET IN COMMENT RESPONSE PACKAGE.

LEGEND:

- FLARED END SECTION
- CATCH BASIN
- YARD INLET
- SW=295.40 / FG =295.32 — SPOT ELEVATION
- 4.0% — FLOW DIRECTION
- RIP-RAP OUTLET PROTECTION
- STORM DRAIN LINE
- 400 — MAJOR CONTOUR
- MINOR CONTOUR
- ROOF DRAIN LINE
- PDE — PUBLIC DRAINAGE/ACCESS EASEMENT

STORM DRAINAGE TABLE

INLET#	TYPE	RIM ELEV (EOP)	INV IN (SLOPE) (FROM-SIZE)	INV OUT (SLOPE) (TO-SIZE)
100	FES	807.88	805.00 (6.07%) (101-30")	
101	CB	843.70	809.80 (10.00%) (102-18") 815.68 (9.91%) (113-15")	809.59 (6.07%) (100-30")
102	CB	843.70	820.48 (9.99%) (103-18")	820.38 (10.00%) (101-18")
103	CB	843.70	833.87 (2.31%) (104-18")	833.77 (9.99%) (102-18")
104	CB	843.70	837.33 (0.50%) (105-18")	837.23 (2.31%) (103-18")
105	CB	840.87	837.66 (0.50%) (106-18")	837.56 (0.50%) (104-18")
106	CB	843.50	837.97 (0.50%) (107-18")	837.87 (0.50%) (105-18")
107	CB	843.70	838.61 (0.50%) (108-18")	838.51 (0.50%) (106-18")
108	SDMH	845.33	839.04 (0.50%) (109-15") 839.78 (5.50%) (-18")	838.94 (0.50%) (107-18")
109	CB	843.27	839.33 (0.50%) (110-15")	839.22 (0.50%) (108-15")
110	CB	843.55	839.95 (0.50%) (111-15")	839.85 (0.50%) (109-15")
111	CB	843.70	840.56 (0.50%) (112-15")	840.46 (0.50%) (110-15")
112	CB	843.70		841.20 (0.50%) (111-15")
113	CB	844.30	827.51 (9.99%) (114-15")	827.40 (9.91%) (101-15")
114	CB	843.55	839.05 (0.50%) (115-15") 836.88 (0.50%) (120-15")	836.78 (9.99%) (113-15")

STORM DRAINAGE TABLE

INLET#	TYPE	RIM ELEV (EOP)	INV IN (SLOPE) (FROM-SIZE)	INV OUT (SLOPE) (TO-SIZE)
115	YI	845.30	840.79 (0.50%) (116-15") 839.62 (0.50%) (117-15")	839.52 (0.50%) (114-15")
116	YI	845.15		841.15 (0.50%) (115-15")
117	YI	844.73	840.18 (0.50%) (118-15")	840.08 (0.50%) (115-15")
118	YI	845.30	840.86 (0.50%) (119-15")	840.75 (0.50%) (117-15")
119	YI	845.30		841.30 (0.50%) (118-15")
120	CB	843.55	838.08 (0.50%) (121-15") 838.00 (0.49%) (125-15")	837.38 (0.50%) (114-15")
121	YI	845.30	838.66 (0.50%) (122-15")	838.56 (0.50%) (120-15")
122	YI	844.80	839.25 (0.50%) (123-15")	839.15 (0.50%) (121-15")
123	YI	845.30	839.91 (0.50%) (124-15")	839.81 (0.50%) (122-15")
124	YI	845.30		840.30 (0.50%) (123-15")
125	CB	844.00	838.59 (0.49%) (126-15")	838.48 (0.49%) (120-15")
126	CB	844.00	839.13 (0.50%) (127-15")	839.02 (0.49%) (125-15")
127	CB	843.70		839.70 (0.50%) (126-15")

SCALE: 1 IN = 30 FT

30' 15' 0 30' 60'

SCALE IN FEET
HORIZONTAL

BEFORE YOU DIG, CALL 811
NORTH CAROLINA ONE CALL CENTER
www.ncocc.org

SEAL
PRELIMINARY
DO NOT USE FOR CONSTRUCTION
DONALD L. CURRY, JR. ENGINEER

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM

GRADING PLAN

Curry ENGINEERING
205 S. Fulton Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2043
NC LIC. NO. P-0793

C-05

Z:\PROJECTS FOLDER JEB\JLON\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\SHEET FILES\C-05 GRADING PLAN.DWG
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GENERAL NOTES:

24" STD C&G, TYP
R174'
26' FOC
27' FOC/FOC
R124'
R65'
24" STD C&G, TYP
27' FOC/FOC
HEAVY DUTY ASPHALT PAVEMENT
5' CONCRETE SIDEWALK
5' CONCRETE SIDEWALK
PRUITT HEALTHCARE
75,000 SF
FFE: 845.75'
CROSSWALK
CROSSWALK
COVERED DROP-OFF AREA
R30'
R30'
MAINTENANCE BUILDING
42'
24'
6" CURB
5' CONCRETE SIDEWALK
27' FOC/FOC
24" STD C&G, TYP
R55'
27' FOC/FOC
24" STD C&G
R65'
MSE RETAINING WALL W/ PROTECTION FENCE
GUARDRAIL
27'
HEAVY DUTY ASPHALT PAVEMENT
MHW (2) {VAULT} TOP = 867.3' BOTTOM = 854.7' (INSIDE BOX)
WATER VALVE
WATER METER
ASPHALT PARKING LOT
HAAP

SCALE: 1 IN = 30 FT
30' 15' 0 30' 60'
SCALE IN FEET HORIZONTAL

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ENGINEER
DONALD L. CURRY JR.

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
FIRE TRUCK ACCESS PLAN

205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-2649
F (919) 552-2943
NC LIC. NO. P-0789

Curry ENGINEERING

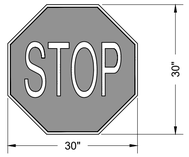
C-06

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PLOTTED: 9/18/2026 1:24 PM



COLORS:
LEGEND - BLACK (RETROREFLECTIVE)
BACKGROUND - YELLOW (RETROREFLECTIVE)

PEDESTRIAN CROSSING (W11A-2)
NOT TO SCALE



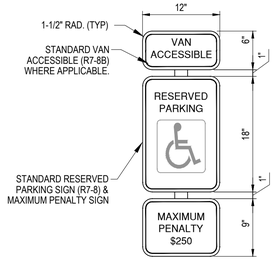
COLORS:
LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - RED (RETROREFLECTIVE)

STOP SIGN (R1-1)
NOT TO SCALE



COLORS:
LEGEND - BLACK
BACKGROUND - WHITE (RETROFLECTIVE)

SPEED LIMIT SIGN (R2-1)
NOT TO SCALE

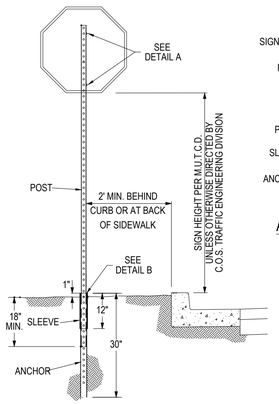


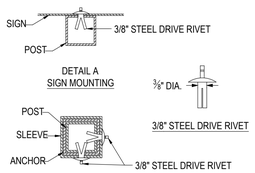
COLORS:
LETTERING - GREEN (RETROREFLECTIVE)
SYMBOL - WHITE ON BLUE (RETROREFLECTIVE)
STRIPE - GREEN (RETROREFLECTIVE)
BACKGROUND - WHITE (RETROREFLECTIVE)

ACCESSIBLITY PARKING SIGN (R7-8)
NOT TO SCALE

NOTES:
1. MUTCD STANDARD SIGN DESIGNATION SHOW AS (X-1)
2. MOUNTING HEIGHT - 60" FROM BOTTOM OF SIGN TO PAVEMENT IN NON-PEDISTRIAN AREAS AND 84" IN PEDISTRIAN AREAS.
3. ALL SIGN SHALL BE MOUNTED TO 3LB "U-CHANNEL" POST.
4. ALL ROAD WAY SIGNAGE SHALL BE HIGH INTENSITY SHEETING SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
5. SIGNS SHALL BE FABRICATED FROM ALUMINUM ALLOY SHEETS.
6. ALL MOUNTING HARDWARE SHALL BE GALVANIZED.

1 D-01 PARKING & STREET SIGNAGE
SCALE: NTS

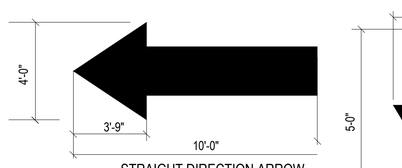




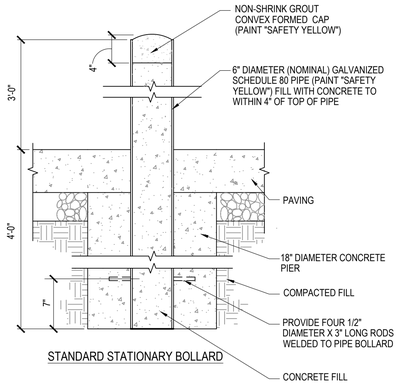
DETAIL B
ANCHOR ASSEMBLY

NOTES:
1. POST - 1-3/4" X 1-3/4" SQUARE PERFORATED 0.105" GALVANIZED STEEL TUBING
2. SLEEVE - 2-1/4" X 2-1/4" X 12", SQUARE PERFORATED 0.105 GALVANIZED STEEL TUBING
3. ANCHOR - 2" X 2" X 30", SQUARE PERFORATED 0.105" GALVANIZED STEEL TUBING
4. STOP SIGNS & STREET SIGN SHALL BE INSTALLED ON SAME POST.

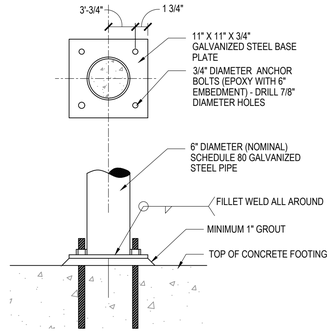
2 D-01 SIGN POST & ASSEMBLY
SCALE: NTS



3 D-01 PAVEMENT MARKINGS
SCALE: NTS



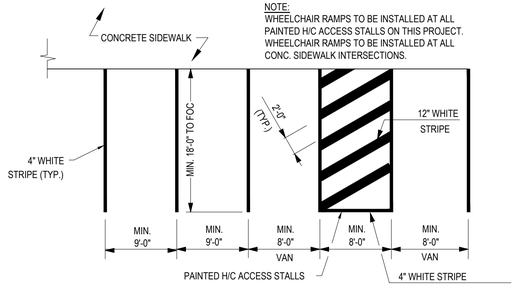
STANDARD STATIONARY BOLLARD



STATIONARY BOLLARD @ FOOTING

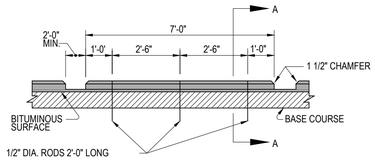
NOTE:
CONCRETE SLAB / PAVEMENT NOT INDICATED PROVIDE 3'-0" OF PIPE ABOVE PAVEMENT. FILL PIPE WITH GROUT & PAINT EXPOSED PORTIONS SAFETY YELLOW. ALL STEEL SHALL BE HOT-DIPPED GALVANIZED.

4 D-01 CONCRETE BOLLARD
SCALE: NTS



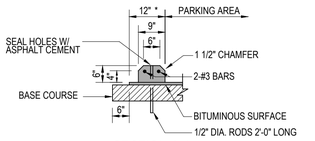
NOTE:
WHEELCHAIR RAMPS TO BE INSTALLED AT ALL PAINTED H/C ACCESS STALLS ON THIS PROJECT. WHEELCHAIR RAMPS TO BE INSTALLED AT ALL CONC. SIDEWALK INTERSECTIONS.

5 D-01 90 DEG. HANDICAP STALLS - TYPICAL
SCALE: NTS



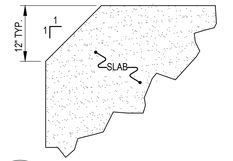
ELEVATION

NOTE:
ANCHOR RODS TO BE SLEEVED OR GREASED THRU CONC. CURBS TO PERMIT RELOCATION OF CURBS.

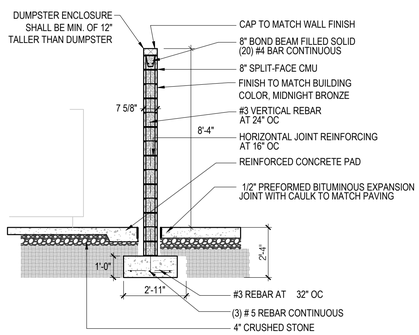


SECTION A-A

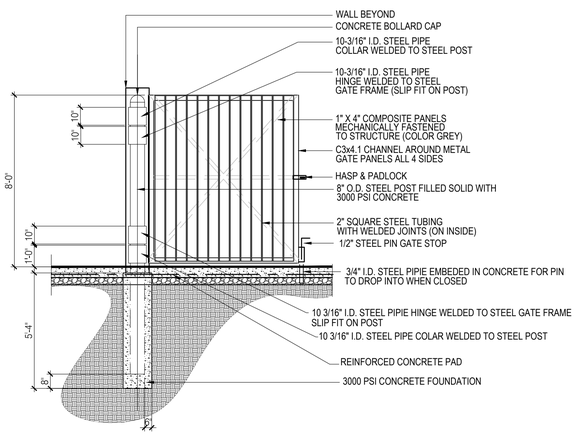
6 D-01 WHEEL STOP
SCALE: NTS



7 D-01 CONCRETE CORNER DETAIL
SCALE: NTS



8 D-01 DUMPSTER ENCLOSURE
SCALE: NTS



9 D-01 DUMPSTER ENCLOSURE GATE
SCALE: NTS

REVISIONS			
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS	

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM

SITE DETAILS I

205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-2649
F (919) 552-2643
NC LIC: NO. P-0789

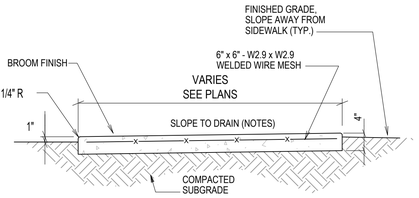
Curry ENGINEERING

SEAL

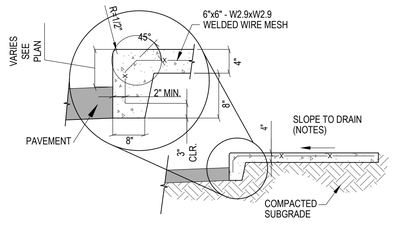
PRELIMINARY
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026970
ENGINEER
DONALD L. CURRY JR.

D-01

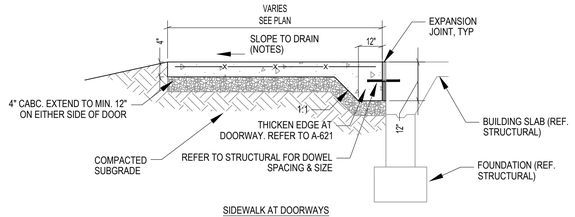
Z:\PROJECTS FOLDER-ZEBULON\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\SHEET FILES\D-01 SITE DETAILS I.DWG
PLOTTED: 9/18/2026 1:24 PM



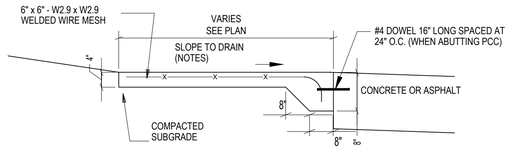
STANDARD SECTION



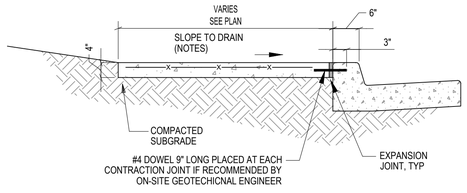
INTEGRAL CURB & SIDEWALK



SIDEWALK AT DOORWAYS



SIDEWALK ABUTTING PAVEMENT SECTION

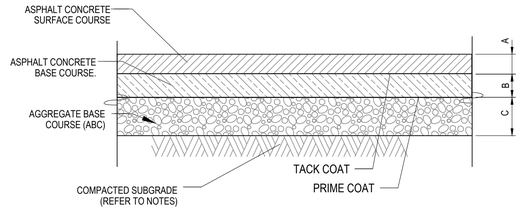


SIDEWALK ABUTTING CURB SECTION

NOTES:

1. MINIMUM 3000 PSI CONCRETE.
2. MINIMUM CROSS SLOPE IS 2%. MINIMUM LONGITUDINAL SLOPE IS 0.5% (1% PREFERRED).
3. MAXIMUM CONTRACTOR JOINT SPACING IS 5'. MAXIMUM EXPANSION JOINT SPACING IS 40'.
4. WELDED WIRE MESH (WWM) SHALL BE PLACED IN THE UPPER ONE THIRD OF THE SLAB. NO WWM SHALL BE VISABLE AT THE SURFACE. DOWELS SHALL BE PLACED IN THE CENTER OF THE SLAB.
5. DOWELS THAT ARE PLACED INTO DRILLED CONCRETE SHALL BE INSTALLED WITH BONDING MATERIAL.
6. COMPACTED SUBGRADE SHALL BE COMPACTED TO MODIFIDED PROCTOR 90% MAX. DRY DENSITY AT OPTIMUM MOISTURE CONTENT

1 / D-02 CONCRETE SIDEWALKS
SCALE: NTS



ASPHALT THICKNESS TABLE

	PAVEMENT SECTION	PAVEMENT TYPE	PARKING AREAS	
			REGULAR DUTY	HEAVY DUTY
			THICKNESS (IN)	THICKNESS (IN)
A	A/C SURFACE	S9.5C	2"	3"
B	A/C BASE	I19.C	-	3"
C	AGGREGATE BASE	CABC	8"	8"

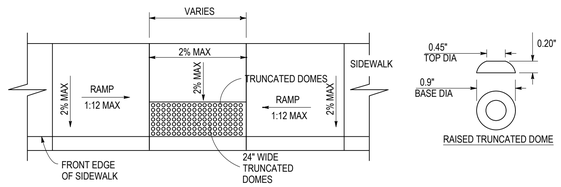
* SUBSTITUTE 10" ABC WITH 5" ASPHALT BASE (B-25.0C) WHEN WIDTH OF PAVEMENT IS 6 FEET OR LESS

PAVEMENT TYPE	MINIMUM LIFT (IN)	MAXIMUM LIFT (IN)
S 4.75A	0.5	1.0
SF 9.5A	1.0	2.0
S 9.5X**	1.5	2.0
I 19.0X**	2.5	4.0
B 25.0X**	3.0	5.5
B 37.5C	4.5	6.0

NOTES:

1. THIS DETAIL PERTAINS TO PAVING IN PARKING AREAS AND AREAS OUTSIDE THE PUBLIC RIGHT OF WAY
2. ASPHALT CONCRETE SHALL CONFORM TO NCDOT SPECIFICATIONS.
3. ABC STONE SHALL CONFORM TO NCDOT SPECIFICATION SECTION 520. CABC TO BE COMPACTED TO MIN. 95% MODIFIED PROCTOR MAX. DRY DENSITY (ASTM D1557) NEAR TO SLIGHTLY ABOVE OPTIMUM MOISTURE CONTENT.
4. PRIOR TO PLACING BASE MATERIALS, THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AS NECESSARY, AND RECOMPACTED TO A MIN. 95% MODIFIED PROCTOR MAX. DRY DENSITY (ASTM D1557) NEAR TO SLIGHTLY ABOVE OPTIMUM MOISTURE CONTENT. THE DEPTH OF COMPACTION SHALL BE MIN. 12 INCHES.
5. PRIME COATS AND TACK COATS TO BE APPLIED AT EACH LIFT PER NCDOT STANDARDS.

2 / D-02 ASPHALT PAVEMENT SECTION
SCALE: NTS

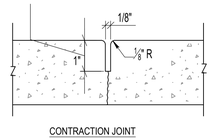


INLINE RAMP

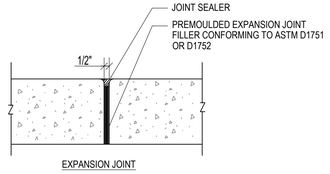
NOTES:
1. DETECTABLE WARNING DOMES SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON DETAIL.

2. OBTAIN 70% CONTRAST VISIBILITY WITH ADJOINING SURFACE, EITHER LIGHT ON DARK, OR DARK ON LIGHT SEQUENCE COVERING THE DETECTABLE WARNING AREA.

4 / D-02 INLINE ADA RAMP
SCALE: NTS

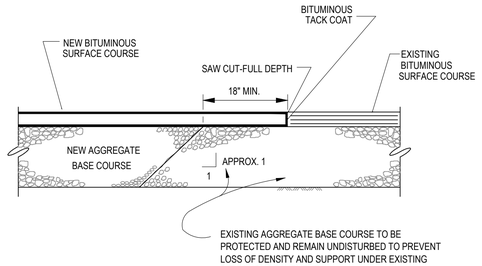


CONTRACTION JOINT

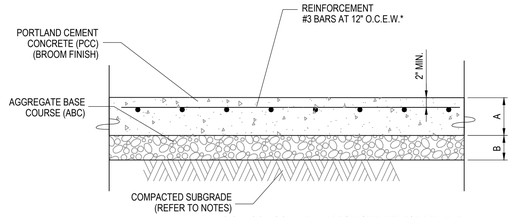


EXPANSION JOINT

6 / D-02 CONCRETE SIDEWALK JOINTS
SCALE: NTS



5 / D-02 ASPHALT LAP JOINT
SCALE: NTS



* - 6x6 - W2.9xW2.9 WWF MAY BE SUBSTITUTED FOR REBAR IF MEASURES ARE TAKEN TO ENSURE PLACEMENT 2" MIN FROM SURFACE

CONCRETE THICKNESS TABLE

	PAVEMENT SECTION	HEAVY DUTY	
		THICKNESS	TYPE
A	CONCRETE	6"	PORTLAND CEMENT
B	AGGREGATE BASE	6"	CABC

NOTES:

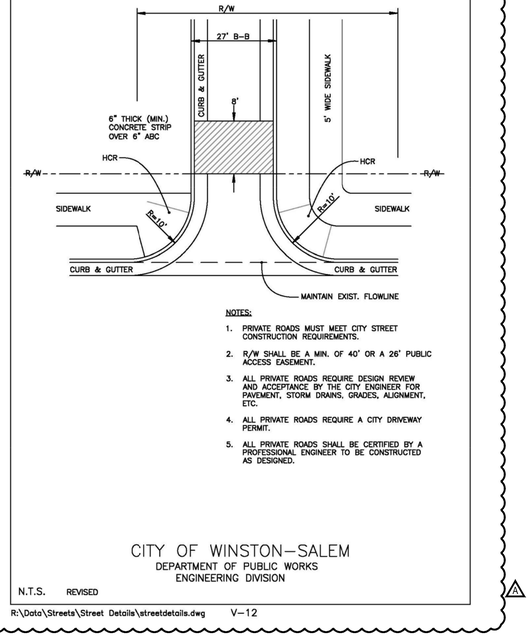
1. PORTLAND CEMENT CONCRETE SHALL BE MIN. 3000 PSI COMPRESSIVE STRENGTH AND 350 PSI FLEXURAL STRENGTH PROPERLY JOINTED PER CURRENT ACI GUIDELINES

2. ABC STONE SHALL CONFORM TO NCDOT SPECIFICATION SECTION 520. CABC TO BE COMPACTED TO MIN. 95% MODIFIED PROCTOR MAX. DRY DENSITY (ASTM D1557) NEAR TO SLIGHTLY ABOVE OPTIMUM MOISTURE CONTENT.

3. PRIOR TO PLACING BASE MATERIALS, THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AS NECESSARY, AND RECOMPACTED TO A MIN. 95% MODIFIED PROCTOR MAX. DRY DENSITY (ASTM D1557) NEAR TO SLIGHTLY ABOVE OPTIMUM MOISTURE CONTENT. THE DEPTH OF COMPACTION SHALL BE MIN. 12 INCHES.

3 / D-02 CONCRETE PAVEMENT SECTION
SCALE: NTS

12. PRIVATE ROADS



NOTES:

1. PRIVATE ROADS MUST MEET CITY STREET CONSTRUCTION REQUIREMENTS.
2. R/W SHALL BE A MIN. OF 40' OR A 26' PUBLIC ACCESS EASEMENT.
3. ALL PRIVATE ROADS REQUIRE DESIGN REVIEW AND ACCEPTANCE BY THE CITY ENGINEER FOR PAVEMENT, STORM DRAINS, GRADES, ALIGNMENT, ETC.
4. ALL PRIVATE ROADS REQUIRE A CITY DRIVEWAY PERMIT.
5. ALL PRIVATE ROADS SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER TO BE CONSTRUCTED AS DESIGNED.

CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED

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REVISIONS			
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS	

DATE: 04/14/2026 HORZ. SCALE: NONE
FILE NO: 2021-012 ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
SITE DETAILS II

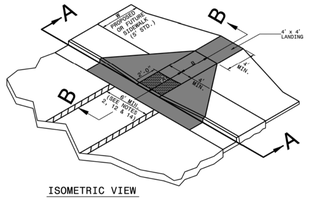
205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2043
NC LIC. NO. P-0799

SEAL

PRELIMINARY
DO NOT USE FOR CONSTRUCTION
DONALD L. CURRY JR. - ENGINEER - 035970 - NORTH CAROLINA

D-02

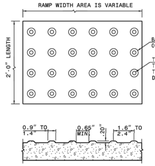
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ISOMETRIC VIEW

PAY LIMITS FOR CURB RAMP

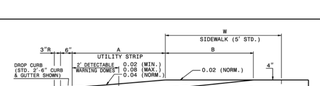
NOTES:
1. DETECTABLE WARNING DOMES WILL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
2. DETECTABLE WARNING DOMES WILL CONTRAST VISIBILITY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



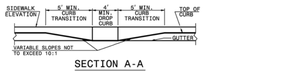
DETECTABLE WARNING DOMES

W	A	W+A+9"	X	B
5'	0.0"	5.8"	5.8"	5.0"*
6'	0.0"	6.8"	6.8"	6.0"**
7'	0.0"	7.8"	7.3"	6.5"**
8'	0.0"	8.8"	7.3"	6.5"**
5'	2.0"	7.8"	7.8"	5.0"
5'	2.5"	8.3"	8.1"	4.8"
5'	3.0"	8.8"	8.3"	4.4"
5'	3.5"	9.3"	8.4"	4.1"
5'	4.0"	9.8"	8.6"	3.8"
5'	4.5"	10.3"	8.7"	3.4"
5'	5.0"	10.8"	8.9"	3.1"

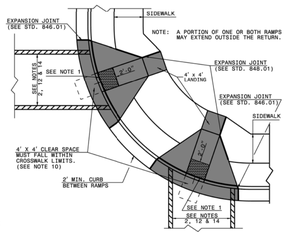
B = X-(A+9")
B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.
* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES
** BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.



SECTION B-B



SECTION A-A



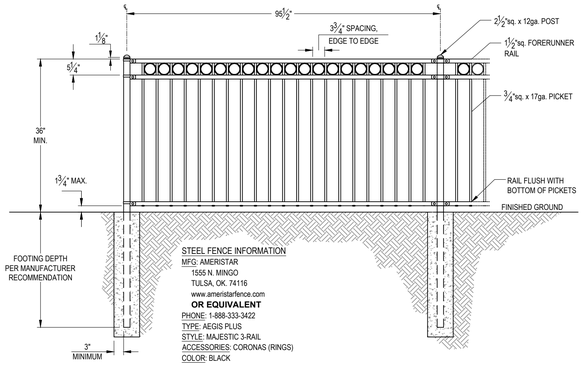
PLAN VIEW
DUAL RAMPS
ANY RADII
(4' MIN. FLOOR WIDTH)

ROADWAY STANDARD DRAWING FOR
CURB RAMP
PROPOSED CURB AND GUTTER

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-18

SHEET 1 OF 3
848.05

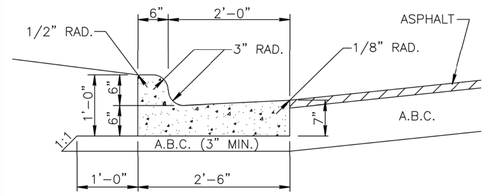


STEEL FENCE INFORMATION
MFG: AMERISTAR
1555 N. MINGO
TULSA, OK. 74116
www.ameristarfence.com
OR EQUIVALENT
PHONE: 1-888-333-3422
TYPE: AEGIS PLUS
STYLE: MAJESTIC 3-RAIL
ACCESSORIES: CORONAS (RINGS)
COLOR: BLACK

1
D-03
RETAINING WALL FALL PROTECTION FENCE
SCALE: NTS

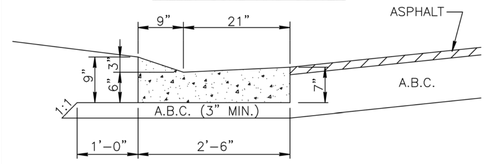
2'-6" CURB AND GUTTER

(NCDOT STANDARD NO. 846.01)



NOTES:
1. CONTRACTION JOINTS ARE TO BE PLACED EVERY 10' (15' IF CURB MACHINE IS USED) AND EXPANSION JOINTS EVERY 90'.
2. BOTTOM OF A.B.C. UNDER CURB TO BE AT SAME LEVEL AS A.B.C. UNDER ASPHALT.

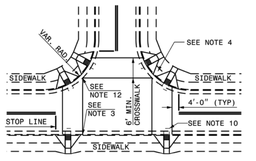
VALLEY CURB AND GUTTER



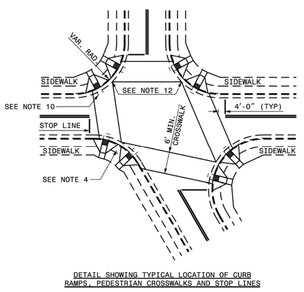
CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 1/13/12 APPROVED BY:

streets\street details\streetdetails.dwg **V-3**



DETAIL SHOWING TYPICAL LOCATION OF CURB RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES FOR TEE INTERSECTIONS



DETAIL SHOWING TYPICAL LOCATION OF CURB RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES

ROADWAY PLAN SYMBOL
CR
FOR PROPOSED CURB RAMP

PROPOSED CURB RAMP W/ LANDING
PROPOSED OR FUTURE SIDEWALK

ALLOWABLE LOCATIONS
DUAL RAMP RADII.....ANY

ROADWAY STANDARD DRAWING FOR
CURB RAMPS
PROPOSED CURB AND GUTTER

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-18

SHEET 2 OF 3
848.05

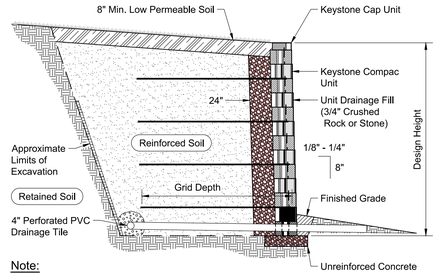
NOTES:
1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
2. LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS. WHEN FIELD ADJUSTMENTS REQUIRE MOVING CURB RAMPS OR MARKINGS AS SHOWN, CONTACT THE SIGNING AND DELINEATION UNIT OR LOCATE AS DIRECTED BY THE ENGINEER.
3. COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A 4'x4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
4. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
5. REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS. IF A PAVEMENT MARKING PLAN IS NOT PROVIDED, CONTACT THE SIGNAL DESIGN SECTION FOR THE STOP BAR LOCATIONS OR LOCATE AS DIRECTED BY THE ENGINEER.
6. TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK.
7. CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE.
8. CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.33% MAXIMUM.
9. ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
10. CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
11. CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
12. CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT LANDINGS FOR MEDIAN ISLANDS A MINIMUM OF 5'x5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
13. TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGHT THE ISLAND.
14. SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'X5' LANDING AT THE TOP OF A RAMPS, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
15. CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
16. PLACE A ½" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01
17. PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS AS SHOWN IN THE PLANS OR AS SHOWN IN THE MUTCD.
18. CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS. CONTACT THE CONTRACT STANDARDS AND DEVELOPMENT UNIT FOR THE DETAILS OR FOR A SPECIAL DESIGN.

ROADWAY STANDARD DRAWING FOR
CURB RAMPS
NOTES

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-18

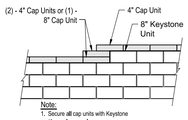
SHEET 3 OF 3
848.05



Note:
When site conditions require, wrap drainage tile in 3/4" aggregate and filter fabric with drainage composite or aggregate back drain system, as directed by geotechnical engineer.

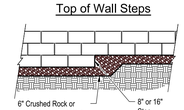
Typical Reinforced Wall Section

Compac Unit - Near Vertical Setback



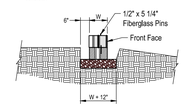
Note:
1. Secure all cap units with Keystone Kapseal or equal.

Top of Wall Steps



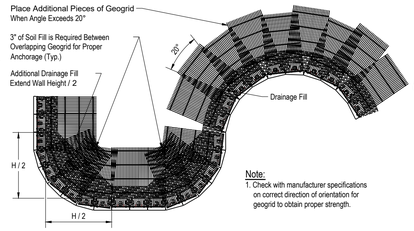
Elevation

Note:
1. The leveling pad is to be constructed of crushed stone or 2000 psi ± unreinforced concrete.



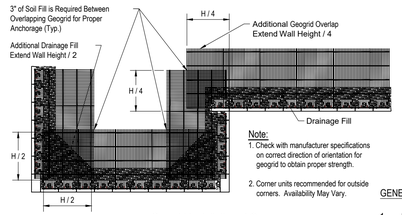
Section

Leveling Pad Detail



Note:
1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.

Geogrid Installation on Curves



Note:
1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.
2. Corner units recommended for outside corners. Availability May Vary.

Geogrid Installation at Corners

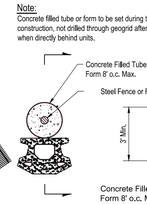
2
D-03
RETAINING WALL DETAILS
SCALE: NTS

Base Leveling Pad Notes:
1. The leveling pad is to be constructed of crushed stone or 2,000 psi± unreinforced concrete
2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Compac Unit	
Width:	18"
*Depth:	12"
Height:	8"
*Weight:	90 lbs

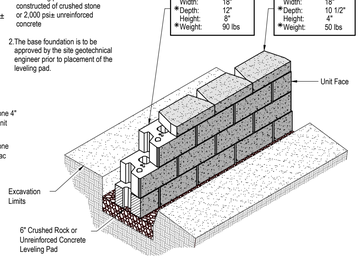
Cap Unit	
Width:	18"
*Depth:	10 1/2"
Height:	4"
*Weight:	50 lbs

Note:
Concrete filled tube or form to be set during the wall construction, not drilled through geogrid afterwards. when directly behind units.

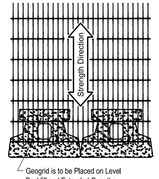


Fence Plan Detail

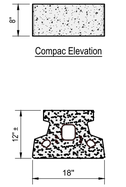
Fence Section & Plan Detail
Compacill Unit - Near Vertical Setback



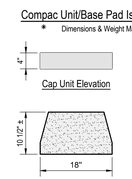
Compac Unit/Base Pad Isometric Section View
* Dimensions & Weight May Vary by Region



Grid & Pin Connection



Compac Unit
* Dimensions May Vary by Region



Straight Split Cap Unit Option
* Dimensions & Availability Will Vary by Region

GENERAL NOTES:
1. RETAINING WALL SHALL BE INTEGRALLY TINTED BROWN, RUST, OR EARTH TONE.
2. DETAILS SHOWN REPRESENT A GENERIC SET OF STANDARDS THAT SHALL BE MET. CONTRACTOR IS REQUIRED TO SUBMIT SHOP DRAWINGS TO THE OWNER FOR APPROVAL PRIOR TO OBTAINING BUILDING PERMIT FROM CITY OF WINSTON-SALEM.
3. RETAINING WALL BLOCK SHALL BE KEYSTONE COMPAC HEWNSTONE UNIT OR APPROVED EQUAL.

SEAL

PRELIMINARY
DO NOT USE FOR CONSTRUCTION
DONALD L. CURRY, JR.
ENGINEER

REVISIONS				
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS		
DATE:	04/14/2026		HORZ. SCALE: NONE	
FILE NO.	2021-012		ORIG. SHEET SIZE: 24 x 36	

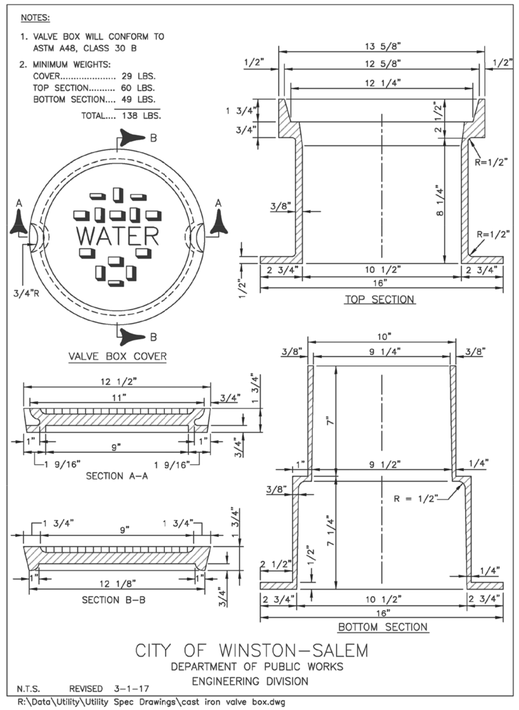
PRUITT HEALTHCARE - WINSTON SALEM
SITE DETAILS III

205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2043
NC LIC. NO. P-0759
Curry ENGINEERING

D-03

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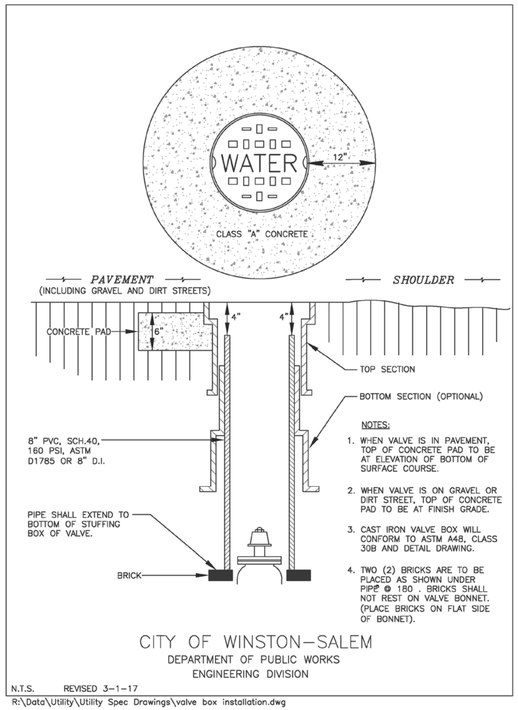
Cast Iron Valve Box



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C-39

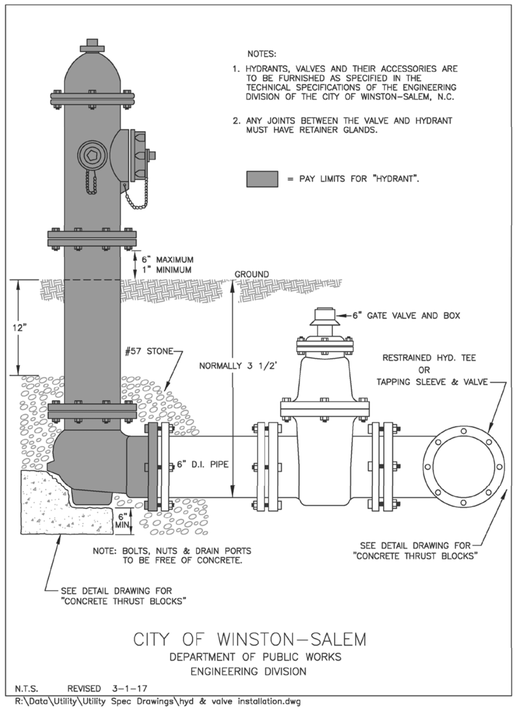
Valve Box Installation



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C-40

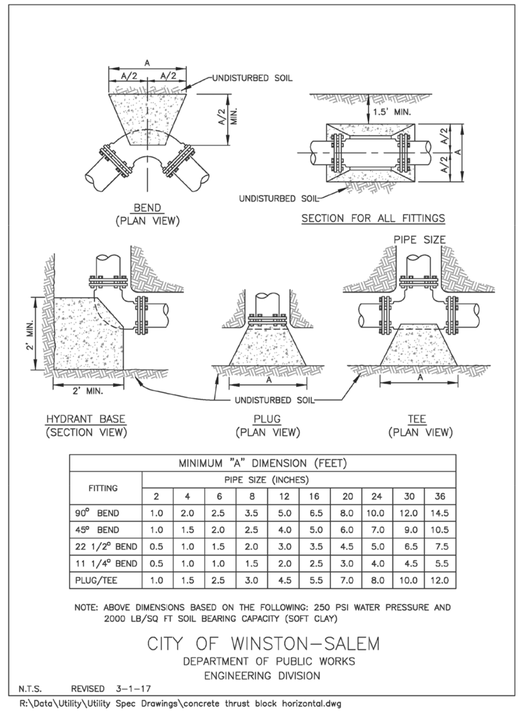
Hydrant and Valve Installation



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C-41

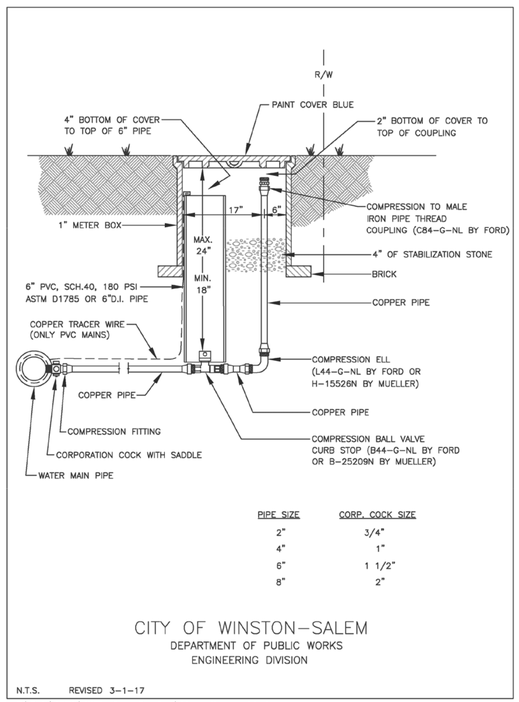
Concrete Thrust Blocks for Horizontal Bends



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C-43

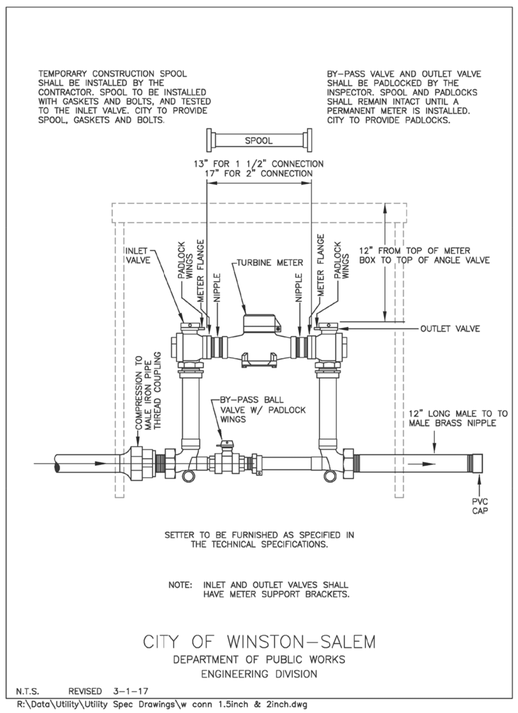
Blow-Off Assembly



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C-45

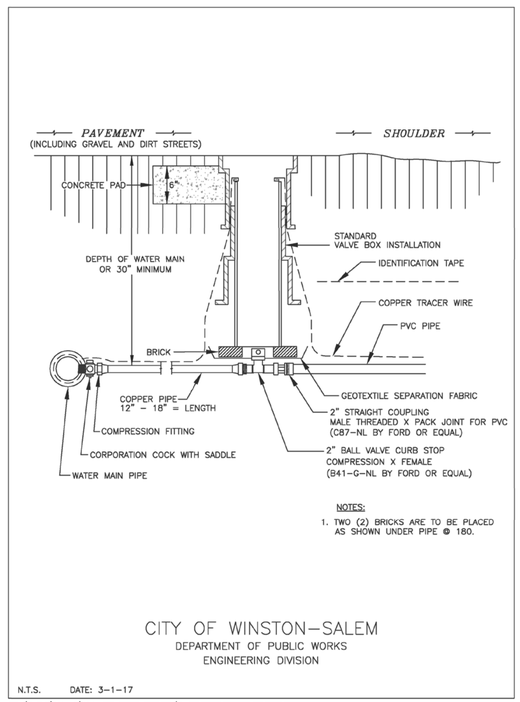
1 1/2" and 2" Water Connection



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C-51

2" Water Main Tap to 6" or Larger Water Main



R:\Data\Utility\Utility Spec Drawings\2inch water main tap.dwg

C-54

REVISIONS				
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS		
DATE:	04/14/2026		HORZ. SCALE: NONE	
FILE NO.	2021-012		ORIG. SHEET SIZE: 24 x 36	

PRUITT HEALTHCARE - WINSTON SALEM

WATER DETAILS

Curry ENGINEERING
205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-6249
F (919) 552-2643
CURRY ENGINEERING VENTURES, NORTH CAROLINA EST. 2
NC LIC. NO. P-0793

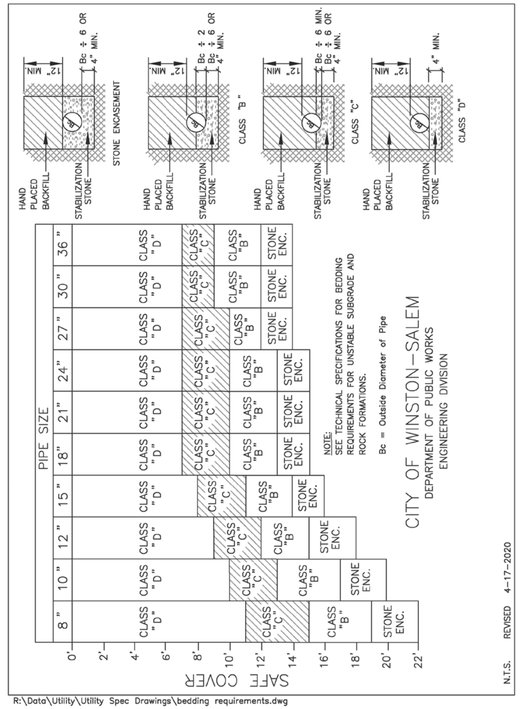
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026970
NORTH CAROLINA
ENGINEER
DONALD L. CURRY, JR.

D-04

Z:\PROJECTS FOLDER_ZEBULON\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANSHEET FILES\D-04 WATER DETAILS.DWG
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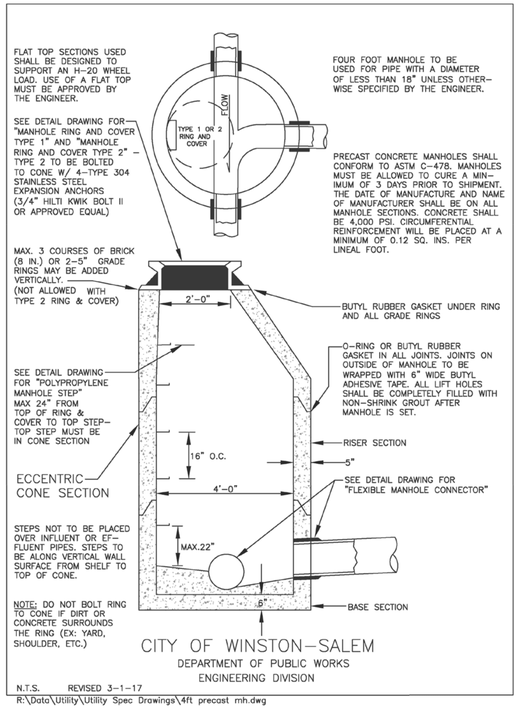
Bedding Requirements & Safe Cover for VC Pipe on Stable Subgrade



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C-9

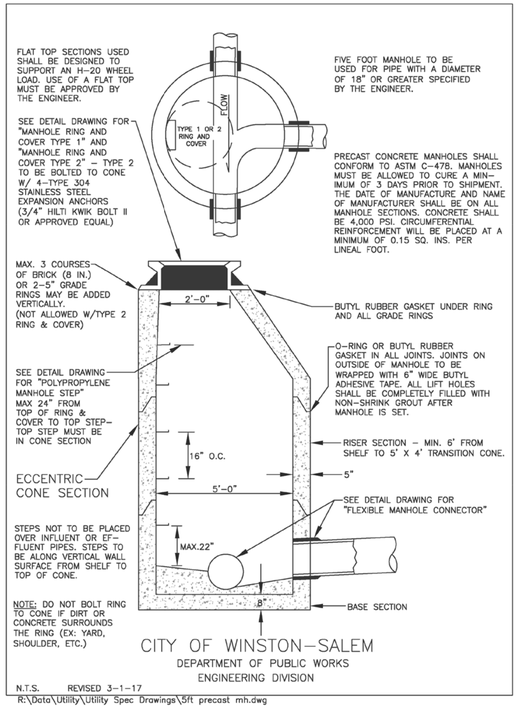
4' Precast Reinforced Concrete Manhole



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C-10

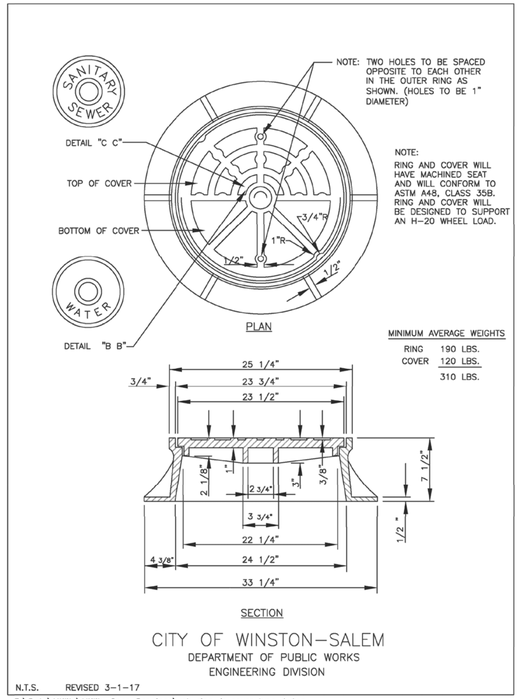
5' Precast Reinforced Concrete Manhole



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C-11

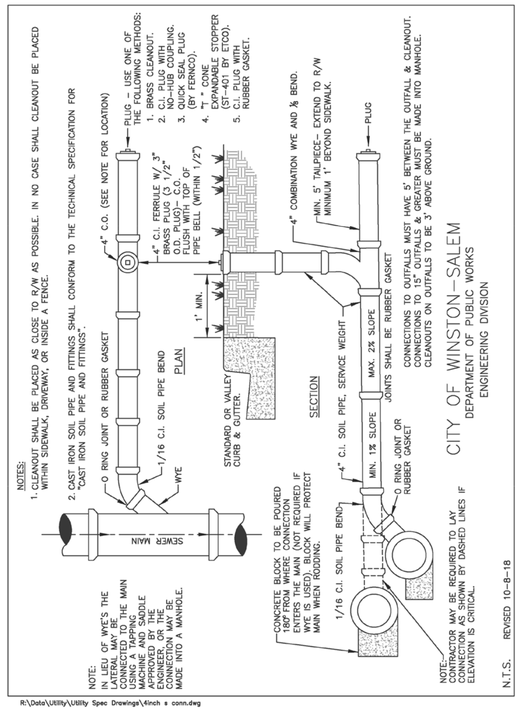
Manhole Ring and Cover (Type 1)



R:\Data\Utility\Utility Spec Drawings\mh ring & cover type 1.dwg

C-18

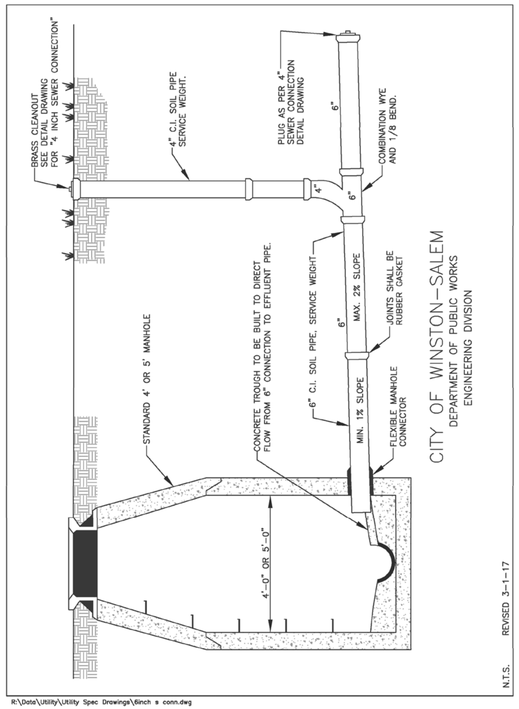
4" Sewer Connection



R:\Data\Utility\Utility Spec Drawings\4inch s conn.dwg

C-22

6" Sewer Connection



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C-24

REVISIONS			
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS	
	DATE:	04/14/2026	HORZ. SCALE: NONE
	FILE NO:	2021-012	ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
SANITARY SEWER DETAILS

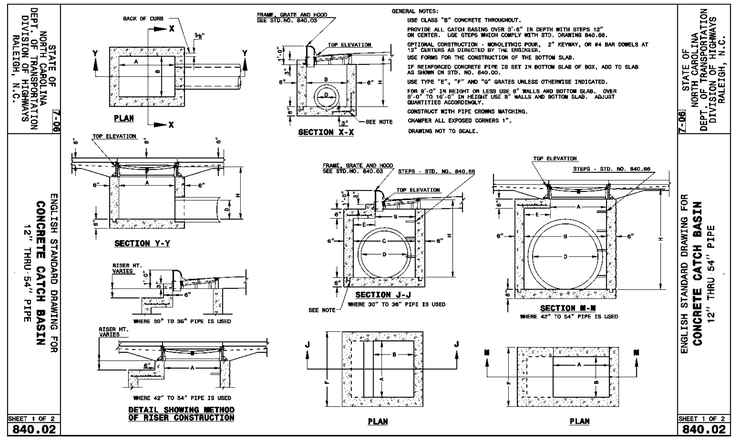
Curry ENGINEERING
CURRY ENGINEERING CORPORATION
NORTH CAROLINA EST. 1979
T (919) 552-0249
F (919) 552-2043
205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
NC LIC. NO. P-0799

SEAL

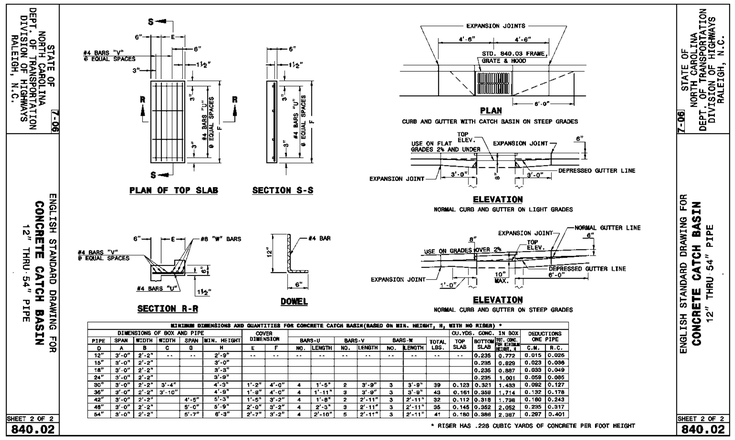
PRELIMINARY
DO NOT USE FOR CONSTRUCTION
026970
ENGINEER
DONALD L. CURRY, JR.

D-05

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1 D-06 CONCRETE CATCH BASIN 1 of 2
SCALE: NTS

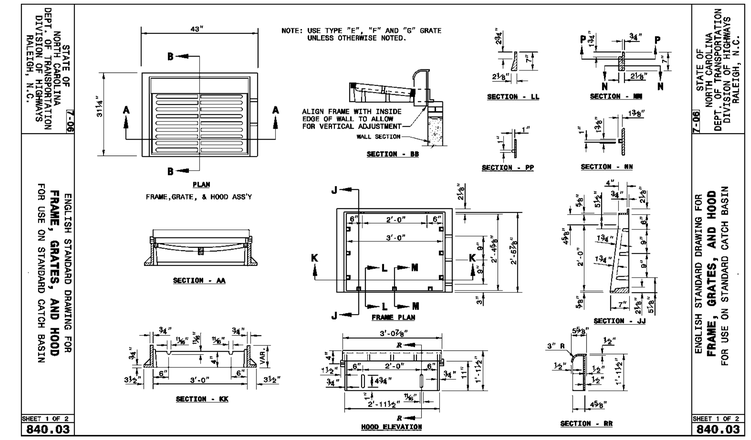


MINIMUM DIMENSIONS AND QUANTITIES FOR CONCRETE CATCH BASIN(BASED ON MIN. HEIGHT, H, WITH NO RISER) *

DIMENSIONS OF BOX AND PIPE						COVER DIMENSION	BARS-U		BARS-V		BARS-W			TOTAL LBS.	TOP SLAB	CU. YDS. CONC. IN BOX		DEDUCTIONS ONE PIPE	
PIPE	SPAN	WIDTH	WIDTH	SPAN	MIN. HEIGHT	H	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.			BOTTOM SLAB	WALL PER FT. HT.	C.M.	R.C.
12"	3'-0"	2'-3"	-	-	2'-9"	-	-	-	-	-	-	-	-	-	-	0.235	0.772	0.015	0.020
15"	3'-0"	2'-3"	-	-	3'-0"	-	-	-	-	-	-	-	-	-	-	0.295	0.929	0.023	0.056
18"	3'-0"	2'-3"	-	-	3'-0"	-	-	-	-	-	-	-	-	-	-	0.235	0.857	0.033	0.049
24"	3'-0"	2'-3"	-	-	3'-0"	-	-	-	-	-	-	-	-	-	-	0.235	1.001	0.059	0.085
30"	3'-0"	2'-3"	3'-4"	-	4'-3"	1'-3"	4'-0"	4	1'-5"	2	3'-9"	3	3'-9"	39	0.123	0.321	1.433	0.092	0.127
36"	3'-0"	2'-3"	3'-10"	-	4'-9"	1'-8"	4'-0"	4	1'-11"	2	3'-9"	3	3'-9"	43	0.161	0.358	1.714	0.132	0.178
42"	3'-0"	2'-3"	-	4'-5"	5'-3"	1'-5"	5'-0"	4	1'-8"	2	2'-11"	3	2'-11"	32	0.112	0.318	1.736	0.180	0.243
48"	3'-0"	2'-3"	-	5'-0"	5'-9"	2'-0"	5'-3"	4	2'-3"	3	2'-11"	3	2'-11"	35	0.145	0.353	2.052	0.235	0.317
54"	3'-0"	2'-3"	-	5'-6"	6'-3"	2'-3"	5'-9"	4	2'-10"	6	2'-11"	3	2'-11"	41	0.190	0.386	2.397	0.297	0.401

* RISER HAS .226 CUBIC YARDS OF CONCRETE PER FOOT HEIGHT

2 D-06 CONCRETE CATCH BASIN 2 OF 2
SCALE: NTS



3 D-06 FRAME, GRATES, AND HOOD 1 OF 2
SCALE: NTS

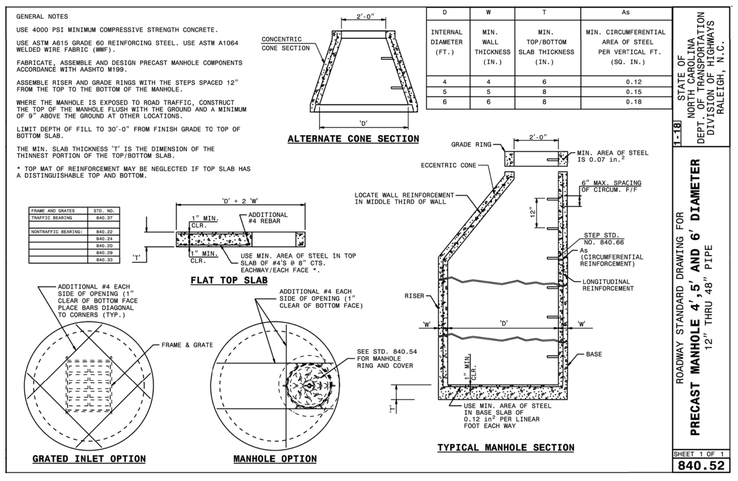
4 D-06 FRAME, GRATES, AND HOOD 2 OF 2
SCALE: NTS

DIMENSIONS AND QUANTITIES FOR DROP INLET(BASED ON MIN. HEIGHT, H)

DIMENSIONS OF BOX & PIPE				CUBIC YARDS CONC. IN BOX			DEDUCTIONS FOR ONE PIPE	
PIPE	SPAN	WIDTH	MIN. HEIGHT	BOTTOM SLAB	WALL PER FT. HT.	TOTAL (INCLUDES FOR BOTTOM SLAB)	C.M.	R.C.
D	A	B	H					
12"	3'-0"	2'-0"	2'-0"	0.222	0.222	0.360	0.015	0.020
15"	/	/	2'-3"	/	/	0.648	0.023	0.036
18"	/	/	2'-6"	/	/	0.703	0.033	0.049
24"	/	/	3'-0"	/	/	0.814	0.059	0.085
30"	3'-0"	2'-0"	3'-6"	0.222	0.222	0.925	0.092	0.127

5 D-06 CONCRETE DROP INLET
SCALE: NTS

6 D-06 DROP INLET FRAME & GRATE
SCALE: NTS

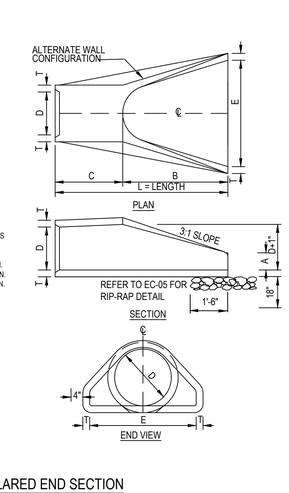


D	W	T	As
INTERNAL DIAMETER (FT.)	MIN. WALL THICKNESS (IN.)	MIN. TOP/BOTTOM SLAB THICKNESS (IN.)	MIN. CIRCUMFERENTIAL AREA OF STEEL PER VERTICAL FT. (SQ. IN.)
4	4	6	0.12
5	5	8	0.15
6	6	8	0.18

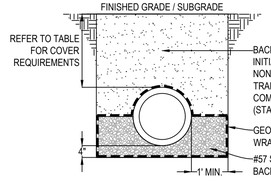
7 D-06 PRECAST MANHOLE
SCALE: NTS

TABLE OF DIMENSIONS							
D	T	A	B	C	L	WT.
12"	2-1/4"	4"	2'-0"	4'-1"	2'-0"	8'-1"	730
15"	2-1/4"	5"	2'-3"	3'-10"	2'-0"	8'-1"	730
18"	2-1/2"	5"	2'-3"	3'-10"	2'-0"	8'-1"	1190
24"	3"	10"	3'-8"	2'-6"	4'-0"	8'-2"	1770
30"	3-1/2"	1'-0"	4'-6"	1'-8"	5'-0"	8'-2"	2380
36"	4"	1'-3"	5'-3"	2'-11"	6'-0"	8'-2"	5320
42"	4-1/2"	1'-9"	5'-3"	2'-11"	6'-6"	8'-2"	5920
48"	5"	2'-0"	6'-0"	2'-2"	7'-0"	8'-2"	7470
54"	5-1/2"	2'-3"	5'-6"	2'-10"	7'-6"	8'-4"	8810
60"	6"	2'-6"	5'-0"	3'-3"	8'-0"	8'-3"	11180
66"	6-1/2"	3'-0"	6'-0"	2'-3"	8'-6"	8'-3"	12530
72"	7"	3'-0"	6'-6"	1'-9"	9'-0"	8'-3"	13980

GENERAL NOTES:
1. SEE FORMER NCDOT STANDARD 310.01 FOR DETAILS.
2. REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF REINFORCED CONCRETE PIPE OF LIKE DIAMETER PER AASHTO M170, TABLE 2, WALL B.
3. ALL CONCRETE TO BE 3600 P.S.I COMPRESSIVE STRENGTH.
4. PROVIDE TONGUE OR SPIGOT JOINT AT INLET END SECTION.
5. PROVIDE GROOVE OR BELL JOINT AT OUTLET END SECTION.
6. THE DIMENSIONS FOR END SECTIONS SHALL SUBSTANTIALLY AGREE WITH THE TABLE. MINOR VARIATIONS WILL BE PERMITTED BASED ON THE MANUFACTURER'S STANDARD FORMS AND TEMPLATES.
7. NOT TO BE USED IN NCDOT MAINTAINED RIGHT OF WAY.



8 D-06 FLARED END SECTION
SCALE: NTS

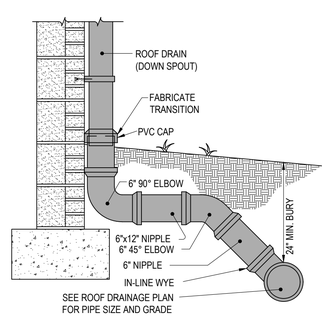


NOTES:
1. EXCAVATE TO 4 INCHES BELOW THE PROPOSED PIPE ELEVATION.
2. PROVIDE 4 INCHES STONE BEDDING AND STONE BACKFILL TO SPRINGLINE.
3. WHERE BELL AND SPIGOT PIPE IS USED, PROVIDE RECESSES TO RECEIVE PIPE BELL.
4. UNDERCUT UNSUITABLE MATERIAL AS DIRECTED BY THE ENGINEER AND BACKFILL WITH STONE OR OTHER APPROVED MATERIAL.
5. BACKFILL MATERIAL SHALL BE APPROVED SUITABLE MATERIAL.
6. WHERE NECESSARY, TEMPORARILY DIVERT SURFACE WATER TO MAINTAIN A DRY CONDITION IN THE PIPE FOUNDATION. DIRECT THIS TEMPORARY FLOW INTO SUITABLE EROSION CONTROL DEVICES.

9 D-06 STORM PIPE BEDDING
SCALE: NTS

		RCP			
		CLASS	MIN (ft)	MAX (ft)	
		III	2	20	
		IV	1	30	

CPP			CSP		CAP	
Pipe Diameter (in)	MIN (in)	MAX (ft)	MIN (in)	MAX (ft)	MIN (in)	MAX (ft)
15	12	28	12	158	12	98
18	12	28	12	131	12	81
21			12	113	12	69
24	12	26	12	98	12	60
30	12	26	12	79	12	57
36	12	20	12	65	12	47
42	12	20	12	55	12	40
48	12	20	12	48	12	35
54			12	56	15	31
60	24	20	12	50	15	28



10 D-06 ROOF DRAIN TIE-IN
SCALE: NTS

REVISIONS			
A	3/18/2026	CITY OF WINSTON-SALEM COMMENTS	
DATE:	04/14/2026	HORZ. SCALE: NONE	
FILE NO:	2021-012	ORIG SHEET SIZE: 24 x 36	

PRUITT HEALTHCARE - WINSTON SALEM
DRAINAGE DETAILS

205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-2649
F (919) 552-2043
NC LIC. NO. P-0799

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ENGINEER

D-06

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GENERAL NOTES:

1. BEFORE YOU DIG, STOP. CALL THE NC ONE-CALL CENTER AT 1-800-632-4949. IT'S THE LAW. EXISTING UTILITIES ARE SHOWN FROM THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE AND OTHER UTILITIES BEFORE STARTING CONSTRUCTION. NOTIFY UTILITY LOCATING COMPANY (ONE CALL @ 1-800-632-4949) OR INDIVIDUAL UTILITY OWNERS FOR UNDERGROUND LOCATIONS AT LEAST 48 HOURS IN ADVANCE.
2. ALL UTILITY WORK WITHIN THE PUBLIC RIGHT OF WAY OR PUBLIC EASEMENTS SHALL BE TO WINSTON-SALEM STANDARDS AND SPECIFICATIONS.
3. ALL STORM DRAINAGE WITHIN THE RIGHT OF WAY SHALL BE PUBLIC. ALL STORM DRAINAGE OUTSIDE THE RIGHT OF WAY SHALL BE PRIVATE.
4. STORM DRAINAGE PIPING SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED. STORM DRAINAGE WITH LESS THAN 2' OF COVER MEASURED FROM SUBGRADE SHALL BE CLASS IV RCP.
5. PRIVATE UTILITIES (POWER, TELEPHONE, NATURAL GAS, CABLE TV) ARE NOT SHOWN ON THIS PLAN. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THOSE UTILITIES WHEN INSTALLING STORM DRAINAGE TO AVOID CONFLICTS.
6. RIM ELEVATION FOR YARD INLETS (YI) REFERS TO THE CENTER OF THE TOP OF GRATE. RIM ELEVATION OF MANHOLES (SDMH) REFERS TO THE CENTER OF THE TOP OF MANHOLE COVER. RIM ELEVATION OF CATCH BASINS (CB) REFERS TO THE CENTER, EDGE OF PAVEMENT GRATE ELEVATION. RIM OF CURB INLETS (CI) REFERS TO THE TOP OF SLAB, EDGE OF PAVEMENT ELEVATION.
7. CUT/FILL SLOPES SHALL BE GRADED AT A MAXIMUM OF 3H:1V UNLESS OTHERWISE INDICATED.
8. NO GRADING EQUIPMENT SHALL BE PERMITTED ON-SITE UNTIL A LAND DISTURBANCE PERMIT HAS BEEN ISSUED BY THE CITY OF WINSTON-SALEM.
9. THERE SHALL BE NO GRADING WITHIN THE WETLANDS OR STREAM BUFFERS.
10. ALL RIP-RAP IS TO BE INSTALLED WITH NON-WOVEN FILTER FABRIC BENEATH (MIRAFI 140N OR APPROVED EQUAL).
11. WHERE PROPOSED EDGE OF PAVEMENT CONNECTS TO EXISTING, CONTRACTOR SHALL MATCH EXISTING ELEVATION AND CREATE A SMOOTH TRANSITION.

LEGEND:

- FLARED END SECTION
- CATCH BASIN
- YARD INLET
- SW=295.40 / FG =295.32 — SPOT ELEVATION
- 4.0% — FLOW DIRECTION
- RIP-RAP OUTLET PROTECTION
- STORM DRAIN LINE
- 400 — MAJOR CONTOUR
- MINOR CONTOUR

SCALE: 1 IN = 40 FT

40' 20' 0 40' 80'

SCALE IN FEET
HORIZONTAL

BEFORE YOU DIG, CALL 811
NORTH CAROLINA ONE CALL CENTER
www.ncocc.org

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ENGINEER

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM

DRAINAGE BASIN MAP

Curry ENGINEERING
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Fuquay-Varina, NC 27526
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F (919) 552-2043
NC LIC. NO. P-0789

SW-01

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TEMPORARY DIVERSION DITCH SCHEDULE									
DITCH DESIGNATION	DRAINAGE AREA (AC)	RUNOFF COEFFICIENT	Q10 (CFS)	AVG. SLOPE (%)	FLOW DEPTH (FT)	VELOCITY (FPS)	SHAPE	GEOMETRY (FT)	LINING MATERIAL
1	0.93	0.90	6.08	2.0%	0.49	3.58	TRAPEZOIDAL	b=2', d=18", m=3:1	JUTE NET
2	2.75	0.90	17.93	1.0%	0.87	4.51	TRAPEZOIDAL	b=2', d=18", m=3:1	JUTE NET
3	0.15	0.90	0.98	1.0%	0.19	1.95	TRAPEZOIDAL	b=2', d=18", m=3:1	JUTE NET

NPDES STABILIZATION TABLE

SITE AREA DESCRIPTION	STABILIZATION	TIMEFRAME EXCEPTIONS
Perimeter dikes, swales, ditches and slopes	7 days	None
High Quality Water (HQW) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed.
Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50' in length
All other areas with slopes fatter than 4:1	14 days	None, except for perimeters and HQW Zones

EROSION CONTROL NOTES:

1. THE TEMPORARY DIVERSION DITCHES, SILT FENCE, AND LIMITS OF DISTURBANCE SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATION OF THE ACTUAL EROSION CONTROL MEASURES THAT SHALL BE INSTALLED UNDER THIS PROJECT. DUE TO SCALE OF THIS DRAWING, THESE MEASURES ARE GRAPHICALLY DEPICTED AND MAY BE BEYOND WHERE THEY ACTUALLY WILL BE INSTALLED IN THE FIELD.
2. TOTAL DISTURBED AREA = 6.62 AC.
3. REFER TO DETAIL SHEETS FOR CONSTRUCTION SEQUENCE, EROSION CONTROL NARRATIVE, MAINTENANCE NOTES, STABILIZATION INSTRUCTIONS & EROSION CONTROL DETAILS.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT WINSTON-SALEM STANDARDS AND REGULATIONS.
5. THERE SHALL BE NO DISTURBANCE OUTSIDE THE LIMITS SHOWN ON THIS PLAN WITHOUT AN APPROVED PLAN AMENDMENT BY WINSTON-SALEM.
6. ALL DISTURBED AREAS SHALL BE SEEDED PER STABILIZATION TABLE.
7. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SELF-INSPECTION LOG.
8. UTILIZE TEMPORARY SLOPE DRAINS TO FACILITATE DRAINAGE INTO SEDIEMENT BASIS AS SITE IS BROUGHT UP TO FINISHED GRADE.

LEGEND:

- SEDIMENT BASIN
- ROCK CHECK DAM
- CONSTRUCTION ENTRANCE
- SILT FENCE OUTLET
- COIR WATTLE
- TEMP. SEED/MULCH/PERM. SEED
- OUTLET PROTECTION
- DIVERSION DITCH
- INLET PROTECTION
- SILT FENCE
- DISTURBANCE LIMITS
- CONCRETE WASHOUT AREA
- STOCKPILE

SKIMMER SEDIMENT BASIN

MINIMUM DEPTH: 2.0'
VOLUME REQUIRED = 5954 CF
SURFACE AREA REQUIRED = 5973 SF
SURFACE AREA PROVIDED = 6050 SF
TOP OF BASIN ELEVATION = 830.00
SURFACE AREA ELEVATION = 828.00
BOTTOM OF BASIN ELEVATION = 826.00
CLEANOUT ELEVATION = 828.00

EMERGENCY SPILLWAY LENGTH = 10'
EMERGENCY SPILLWAY ELEVATION = 829.5
SKIMMER SIZE = 4 INCH, 2 INCH ORIFICE
DEWATERING TIME = 2.23 DAYS

LIMITS OF DISTURBANCE
STOCKPILE WITH SILT FENCE (TYP.)
EXISTING STORM TO BE REMOVED
COIR WATTLE (TYP.)
CONSTRUCTION ENTRANCE
TDD-1
TDD-2
TDD-3
TEMPORARY DIVERSION DITCH
EXISTING SEWER TO BE REMOVED
CONCRETE WASHOUT AREA
SILT FENCE (TYP.)
ROCK CHECK DAM
CLASS 'B' RIP-RAP DOWN TO BASIN
55' X 110' SEDIMENT BASIN
BAFFLES @ 10'
SKIMMER
2'x2' NCDOT CLASS A RIPRAP OUTLET PROTECTION W/ 12' THICKNESS AT SKIMMER OUTLET
RIPRAP 10' SPILLWAY
SILT FENCE OUTLET
ASPHALT PARKING LOT

SCALE: 1 IN = 30 FT
30' 15' 0 30' 60'
SCALE IN FEET HORIZONTAL

BEFORE YOU DIG, CALL 811
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DO NOT USE FOR CONSTRUCTION
026970
ENGINEER
DONALD L. CURRY JR.

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO.: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL PLAN - PHASE I

205 S. Fraser Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2043
ENGINEERS LAND SURVEYORS EST. 1 CURRY NORTH CAROLINA
NC LIC. NO. P-0789
Curry ENGINEERING

EC-01

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TEMPORARY DIVERSION DITCH SCHEDULE									
DITCH DESIGNATION	DRAINAGE AREA (AC)	RUNOFF COEFFICIENT	Q10 (CFS)	AVG. SLOPE (%)	FLOW DEPTH (FT)	VELOCITY (FPS)	SHAPE	GEOMETRY (FT)	LINING MATERIAL
1	0.93	0.90	6.08	2.0%	0.49	3.58	TRAPEZOIDAL	b=2', d=18", m=3:1	JUTE NET
2	2.75	0.90	17.93	1.0%	0.87	4.51	TRAPEZOIDAL	b=2', d=18", m=3:1	JUTE NET
3	0.15	0.90	0.98	1.0%	0.19	1.95	TRAPEZOIDAL	b=2', d=18", m=3:1	JUTE NET

NPDES STABILIZATION TABLE

SITE AREA DESCRIPTION	STABILIZATION	TIMEFRAME EXCEPTIONS
Perimeter dikes, swales, ditches and slopes	7 days	None
High Quality Water (HQW) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed.
Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50' in length
All other areas with slopes fatter than 4:1	14 days	None, except for perimeters and HQW Zones

EROSION CONTROL NOTES:

1. THE TEMPORARY DIVERSION DITCHES, SILT FENCE, AND LIMITS OF DISTURBANCE SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATION OF THE ACTUAL EROSION CONTROL MEASURES THAT SHALL BE INSTALLED UNDER THIS PROJECT. DUE TO SCALE OF THIS DRAWING, THESE MEASURES ARE GRAPHICALLY DEPICTED AND MAY BE BEYOND WHERE THEY ACTUALLY WILL BE INSTALLED IN THE FIELD.
2. TOTAL DISTURBED AREA = 6.62 AC.
3. REFER TO DETAIL SHEETS FOR CONSTRUCTION SEQUENCE, EROSION CONTROL NARRATIVE, MAINTENANCE NOTES, STABILIZATION INSTRUCTIONS & EROSION CONTROL DETAILS.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT WINSTON-SALEM STANDARDS AND REGULATIONS.
5. THERE SHALL BE NO DISTURBANCE OUTSIDE THE LIMITS SHOWN ON THIS PLAN WITHOUT AN APPROVED PLAN AMENDMENT BY WINSTON-SALEM.
6. ALL DISTURBED AREAS SHALL BE SEEDED PER STABILIZATION TABLE.
7. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SELF-INSPECTION LOG.
8. UTILIZE TEMPORARY SLOPE DRAINS TO FACILITATE DRAINAGE INTO SEDIEMENT BASIS AS SITE IS BROUGHT UP TO FINISHED GRADE.

LEGEND:

- SEDIMENT BASIN
- ROCK CHECK DAM
- CONSTRUCTION ENTRANCE
- SILT FENCE OUTLET
- COIR WATTLE
- TEMP. SEED/MULCH/PERM. SEED
- OUTLET PROTECTION
- DIVERSION DITCH
- INLET PROTECTION
- SILT FENCE
- DISTURBANCE LIMITS
- CONCRETE WASHOUT AREA
- STOCKPILE

SKIMMER SEDIMENT BASIN

MINIMUM DEPTH: 2.0'
VOLUME REQUIRED = 5954 CF
SURFACE AREA REQUIRED = 5973 SF
SURFACE AREA PROVIDED = 6050 SF
TOP OF BASIN ELEVATION = 830.00
SURFACE AREA ELEVATION = 828.00
BOTTOM OF BASIN ELEVATION = 826.00
CLEANOUT ELEVATION = 828.00

EMERGENCY SPILLWAY LENGTH = 10'
EMERGENCY SPILLWAY ELEVATION = 829.5
SKIMMER SIZE = 4 INCH, 2 INCH ORIFICE
DEWATERING TIME = 2.23 DAYS

SCALE: 1 IN = 30 FT
30' 15' 0 30' 60'
SCALE IN FEET HORIZONTAL

BEFORE YOU DIG, CALL 811
NORTH CAROLINA ONE CALL CENTER
www.ncocc.org

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026970 NORTH CAROLINA ENGINEER DONALD L. CURRY JR.

REVISIONS		
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: AS SHOWN
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL PLAN - PHASE II

Curry ENGINEERING
205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-0449
F (919) 552-2843
CURRY ENGINEERING VENTURES, LLC EST. NORTH CAROLINA
NC LIC. NO. P-0793

EC-02

Z:\PROJECTS FOLDER_PEBBLE\PKN\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PV\INSITE PLANS\SHEET FILES\EC-02 EROSION CONTROL PLAN - PHASE II.DWG
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NPDES STABILIZATION TABLE

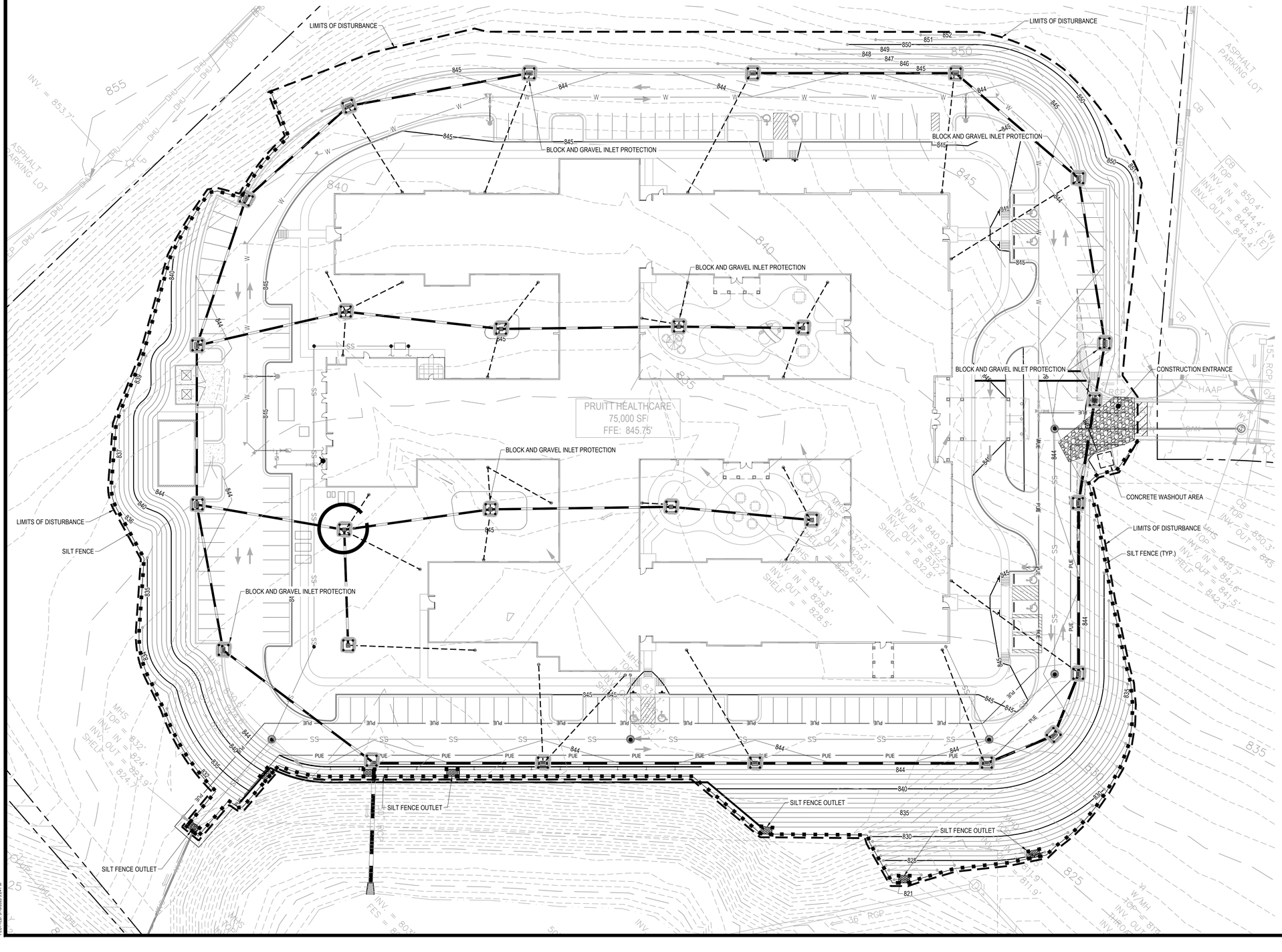
SITE AREA DESCRIPTION	STABILIZATION	TIMEFRAME EXCEPTIONS
Perimeter dikes, swales, ditches and slopes	7 days	None
High Quality Water (HQW) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed.
Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50' in length
All other areas with slopes fatter than 4:1	14 days	None, except for perimeters and HQW Zones

EROSION CONTROL NOTES:

1. THE TEMPORARY DIVERSION DITCHES, SILT FENCE, AND LIMITS OF DISTURBANCE SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATION OF THE ACTUAL EROSION CONTROL MEASURES THAT SHALL BE INSTALLED UNDER THIS PROJECT. DUE TO SCALE OF THIS DRAWING, THESE MEASURES ARE GRAPHICALLY DEPICTED AND MAY BE BEYOND WHERE THEY ACTUALLY WILL BE INSTALLED IN THE FIELD.
2. TOTAL DISTURBED AREA = 6.62 AC.
3. REFER TO DETAIL SHEETS FOR CONSTRUCTION SEQUENCE, EROSION CONTROL NARRATIVE, MAINTENANCE NOTES, STABILIZATION INSTRUCTIONS & EROSION CONTROL DETAILS.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT WINSTON-SALEM STANDARDS AND REGULATIONS.
5. THERE SHALL BE NO DISTURBANCE OUTSIDE THE LIMITS SHOWN ON THIS PLAN WITHOUT AN APPROVED PLAN AMENDMENT BY WINSTON-SALEM.
6. ALL DISTURBED AREAS SHALL BE SEEDED PER STABILIZATION TABLE.
7. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SELF-INSPECTION LOG.
8. UTILIZE TEMPORARY SLOPE DRAINS TO FACILITATE DRAINAGE INTO SEDIEMENT BASIS AS SITE IS BROUGHT UP TO FINISHED GRADE.

LEGEND:

- SEDIMENT BASIN
- ROCK CHECK DAM
- CONSTRUCTION ENTRANCE
- SILT FENCE OUTLET
- COIR WATTLE
- TEMP. SEED/MULCH/PERM. SEED (TS / M / PS)
- OUTLET PROTECTION
- DIVERSION DITCH
- INLET PROTECTION
- SILT FENCE
- DISTURBANCE LIMITS
- CONCRETE WASHOUT AREA
- STOCKPILE



SCALE: 1 IN = 30 FT

30' 15' 0 30' 60'

SCALE IN FEET HORIZONTAL

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DONALD L. CURRY JR.

REVISIONS			
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS	
	DATE:	04/14/2026	HORZ. SCALE: AS SHOWN
	FILE NO:	2021-012	ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL PLAN - PHASE III

205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2943
NC LIC. NO. P-0799
Curry ENGINEERING

EC-03

Z:\PROJECTS FOLDER-ZEBULON\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\REF FILES\EROSION CONTROL PLAN - PHASE III.DWG
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EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS.
2. TOTAL DISTURBANCE LIMITS = 6.62 ACRES.
3. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN IN THE PLAN IS A VIOLATION OF THE NORTH CAROLINA SEDIMENTATION CONTROL LAW & IS SUBJECT TO A FINE.
4. GRADING MORE THAN 1 ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE THE NORTH CAROLINA SEDIMENTATION CONTROL LAW AND CITY OF WINSTON-SALEM (COWS) LDO & IS SUBJECT TO A FINE.
5. ALL EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH ALL COWS & NCDENR STANDARDS AND SPECIFICATIONS.
8. CONSTRUCTION ENTRANCES SHALL BE MAINTAINED THROUGHOUT THE ENTIRE CONSTRUCTION PROJECT. A MINIMUM OF ONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AND UTILIZED. THIS ENTRANCE SHALL BE BETWEEN THE LIMITS OF DISTURBANCE AND ANY ROAD RIGHT OF WAY.
9. ADJACENT PROPERTIES AND RIGHT-OF-WAY SHALL BE KEPT FREE OF MUD AND/OR SEDIMENT-LADEN RUNOFF.
10. THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE RECOMMENDED AS A MINIMUM IN ORDER TO CONTROL RUN-OFF. IT IS POSSIBLE THAT MORE STRINGENT MEASURES MAY BE NEEDED AS DETERMINED BY THE CONTRACTOR, PROJECT ENGINEER, AND/OR EROSION CONTROL INSPECTOR. IF IT IS DETERMINED THAT ADDITIONAL RUN-OFF CONTROL IS NEEDED, SUCH MEASURES SHALL BE INSTALLED IMMEDIATELY.
11. SHOULD MAINTENANCE ISSUES ARISE, PLEASE CONTACT NICOLE FRAZIER AT 678-533-6770.
12. CONTRACTOR SHALL LOCATE AND VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.

EROSION & SEDIMENT CONTROL NARRATIVE:

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT A NEW RESIDENTIAL CARE FACILITY TO INCLUDE CLEARING & GRUBBING AND CONSTRUCT INFRASTRUCTURE FOR AN EXPANDED OPERATION. THE PROPERTY IS PRIVATELY OWNED. SEE OWNER INFORMATION ON EXISTING CONDITIONS PLAN. THE SITE IS CURRENTLY UNDEVELOPED.

APPROXIMATELY 6.62 ACRES WILL BE DISTURBED DURING CONSTRUCTION. THE MAXIMUM FILL WILL BE APPROX. 14 FEET. THIS PROJECT WILL INVOLVE REMOVAL OF TOPSOIL TO CREATE RESIDENTIAL ROADWAY AND INFRASTRUCTURE. THE DISTURBANCE AREA INCLUDES WORK ASSOCIATED WITH THE DEMOED AREAS AND EXPANDED AREAS, INCLUDING REMOVAL AND REPLACEMENT OF AN EXISTING SANITARY SEWER MAIN. AN UNDERGROUND STORM DRAINAGE SYSTEM WILL BE INSTALLED TO CONVEY STORMWATER TO AN EXISTING STORMWATER MANAGEMENT AREA.

THE PROJECT IS SCHEDULED TO BEGIN CONSTRUCTION IN FALL 2026 WITH PROJECT COMPLETION AND FINAL STABILIZATION BY SPRING 2028. THE EROSION AND SEDIMENT CONTROL PROGRAM FOR THIS PROJECT WILL INCLUDE THE INSTALLATION OF A SUITABLE CONSTRUCTION ENTRANCE, TEMPORARY SILT FENCING, SILT FENCE OUTLETS, DIVERSION DITCHES, INLET PROTECTION MEASURES AND SEDIMENT BASINS.

ADJACENT PROPERTY
ADJACENT PROPERTY OWNERS ARE NOTED ON THE EXISTING CONDITIONS PLAN.

NATIVE SOILS

THE SOILS AT THIS SITE ARE PREDOMINATELY SANDY LOAMS AND CLAY LOAMS. SOILS ARE MOSTLY WELL DRAINED WITH Ksat RANGES FROM MODERATELY HIGH TO HIGH. SLOPES ARE LARGELY BETWEEN 2 AND 15%.

REQUIRED CITY OF WINSTON-SALEM CONSTRUCTION SEQUENCE:

1. SCHEDULE A PRECONSTRUCTION CONFERENCE WITH THE CITY OF WINSTON-SALEM (COWS) EROSION CONTROL INSPECTOR AT 336-747-6962. OBTAIN A LAND-DISTURBING PERMIT.
2. CLEAR THE AREA NEEDED TO CONSTRUCT THE PROPOSED CONSTRUCTION ENTRANCE.
3. CONSTRUCT THE ENTRANCE AS SHOWN ON THE PLANS. MAINTAIN THE CONSTRUCTION ENTRANCE DAILY TO ENSURE THAT MUD AND SILT WILL NOT BE TRACKED ONTO THE PAVED SURFACE. IF MUD IS TRACKED ONTO THE SURFACE, IT IS TO BE REMOVED IMMEDIATELY.
4. CLEAR THE AREA NEEDED TO CONSTRUCT THE REMAINDER OF PERIMETER EROSION CONTROL MEASURES INCLUDING SILT FENCE, ROCKS CHECK DAMS, TEMPORARY DIVERSIONS, SEDIMENT BASIN, AND OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. INSTALL PROPOSED DEVICES. SEED TEMPORARY DIVERSIONS, BERMS AND BASINS IMMEDIATELY AFTER CONSTRUCTION.
5. CLEAR AND INSTALL THE SKIMMER SEDIMENT BASIN AS SHOWN IN THE INITIAL PHASE OF EROSION CONTROL. INSTALL COIR MESH BAFFLES, SKIMMER DEVICES, AND OTHER FEATURES AND STABILIZE IMMEDIATELY AFTER CONSTRUCTION.
6. CALL COWS EROSION CONTROL INSPECTOR FOR AN ONSITE INSPECTION TO OBTAIN A CERTIFICATE OF COMPLIANCE.
7. BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED.
8. INSTALL THE PROPOSED SANITARY SEWER MAIN AS SHOWN. ROUGH GRADE THE PARKING LOT AND ENTRANCE DRIVES. PAD GRADE THE PROPOSED BUILDING PAD.
9. ONCE THE NEW SEWER MAIN IS IN PLACE AND OPERATIONAL, THE EXISTING SEWER MAIN CAN BE DEMOED.
10. CALL COWS EROSION CONTROL INSPECTOR TO CONFIRM POND CAN BE REMOVED AND BROUGHT UP TO PROPOSED GRADE.
11. UPON APPROVAL, FILL SITE AROUND BASIN AND INSTALL SLOPE DRAINS AS NEEDED.
12. INSTALL STORM SYSTEM AND OUTLET TEMPORARILY INTO THE BASIN.
13. BRING UP SITE AND SEDIMENT BASIN UP TO GRADE. INSTALL RETAINING WALL.
14. CONSTRUCT SANITARY SEWER CONNECTIONS AND WATER SERVICE.
15. PROTECT INLETS WITH BLOCK AND GRAVEL INLET CONTROLS, SEDIMENT TRAPS OR OTHER APPROVED MEASURES AS SHOWN ON THE PLAN. BEGIN CONSTRUCTION, BUILDING, ETC.
16. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, PAVING, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS WITHIN 7 OR 14 DAYS OF COMPLETION OF ANY PHASE OF CONSTRUCTION.
17. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL COWS EROSION CONTROL INSPECTOR.
18. IF SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASIN, ETC., AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS, SHOULD NOW BE INSTALLED. EXISTING STORM DRAINAGE SYSTEM SHALL BE CLEANED OF ANY SEDIMENT.
19. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR A FINAL SITE INSPECTION BY THE COWS EROSION CONTROL INSPECTOR. OBTAIN A CERTIFICATE OF COMPLETION.

SEDIMENT & EROSION CONTROLS:

IT IS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND SEDIMENT CONTROLS AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED, MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION CONTROLS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND SEDIMENT CONTROL REQUIREMENTS. ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES BE TO THE STANDARDS OF THE NC DEPT. OF ENVIRONMENTAL MANAGEMENT - LAND QUALITY SECTION, AND THE CITY OF WINSTON-SALEM LAND DEVELOPMENT ORDINANCE.

STRUCTURAL PRACTICES

1. SILT FENCE (SEDIMENT FENCE): SILT FENCE CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION. SILT FENCES SHALL BE PROVIDED WHERE SHOWN AND AS NEEDED ON THE SITE PLAN. THESE BARRIERS SHALL BE USED TO CONTAIN SEDIMENT.
2. SILT FENCE OUTLET: GRAVEL SILT FENCE OUTLETS SHALL BE PROVIDED WHERE SHOWN AND AS NEEDED ON THE SITE PLAN. THESE OUTLETS SHALL BE LOCATED AT ALL LOW POINTS IN A RUN OF SILT FENCE AND USED TO DISCHARGE "CLEAN WATER" OFF-SITE.
3. DIVERSION DITCHES: USE DIVERSION DITCHES TO CONVEY SEDIMENT LADEN RUNOFF TO EROSION CONTROL BMPS AS SHOWN ON THE PLANS.
4. CONSTRUCTION ENTRANCE: CONSTRUCTION TRAFFIC SHALL BE LIMITED TO STABILIZED AREAS. AT A MINIMUM, A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE SHALL BE PROVIDED AS SHOWN ON THIS DRAWING. VEHICLE WHEELS SHALL BE CLEAN WHEN LEAVING THE SITE TO PREVENT THE TRACKING OF MUD ON PAVED ROADS.
5. ROCK CHECK DAMS: ROCK CHECK DAMS CAN BE USED TO REDUCE EROSION IN A DRAINAGE CHANNEL TO LIMIT EROSION BY REDUCING VELOCITY IN OPEN CHANNELS.
6. SEDIMENT BASINS: SEDIMENT BASINS WITH SKIMMERS AND POROUS BAFFLES ARE USED TO RETAIN SEDIMENT ON THE CONSTRUCTION SITE, AND PREVENT SEDIMENTATION IN OFF-SITE STREAMS, LAKES, AND DRAINAGE WAYS
7. INLET PROTECTION: HARDWIRE CLOTH AND GRAVEL INLET PROTECTION DEVICES CAN BE USED PREVENT SEDIMENT FROM ENTERING YARD INLETS, GRATED STORM DRAINS OR DROP INLETS DURING CONSTRUCTION. THIS PRACTICE ALLOWS EARLY USE OF THE STORM DRAIN SYSTEM

VEGETATIVE PRACTICES

1. TEMPORARY SEEDING: DISTURBED AREAS THAT ARE NOT ANTICIPATED TO BE BROUGHT TO FINAL GRADE FOR A PERIOD OF MORE THAN 7 OR 14 CALENDAR DAYS MUST RECEIVE TEMPORARY SEEDING (SEE NPDES TABLE). A QUICK GROWING GRASS SPECIES, WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED AND WILL NOT LATER COMPETE WITH THE PERMANENT GRASSING, SHOULD BE USED. TEMPORARY SEEDING SHALL BE PER COWS REQUIREMENTS.
2. TEMPORARY GRASSING: THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED OR HYDROMULCHED OR OTHER SUITABLE METHODS IF REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.
3. TEMPORARY REGRASSING: IF, AFTER 14 DAYS FROM SEEDING, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75 PERCENT GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATIVE COVER. RESEED AND MULCH BARE SPOTS LARGER THAN 9 SQUARE FEET.
4. PERMANENT SEEDING: ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION WILL, AS A MINIMUM, BE SEEDED. PERMANENT SEEDING SHALL BE PER COWS REQUIREMENTS. IF GROWTH IS NOT ESTABLISHED BY FINAL PROJECT INSPECTION, CONTINUE SPECIFIED ATTENTION UNTIL THE STAND OF GRASS IS ACCEPTABLE.

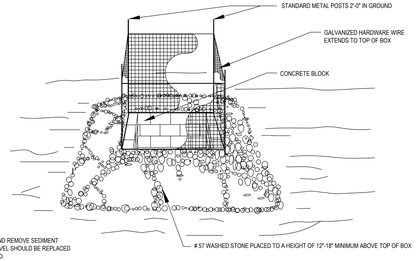
MANAGEMENT STRATEGIES

1. STOCKPILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION FACILITY. PER NCDWQ CONSTRUCTION GENERAL PERMIT REVISED AUGUST 4, 2011 ALL EARTHEN MATERIAL STOCKPILES MUST BE LOCATED 50' FROM STORM DRAINS AND STREAMS UNLESS NO OTHER REASONABLE ALTERNATIVE IS AVAILABLE.
2. RIP-RAP OUTLET PROTECTION: ALL RIP-RAP SHALL BE INSTALLED WITH FILTER FABRIC BENEATH.
3. SOIL DISPOSAL: DISPOSE OF ALL STOCKPILED MATERIAL TO AN APPROVED PERMITTED WAKE COUNTY DISPOSAL SITE.
4. DEWATERING: ALL TRENCH/PIT DEWATERING MUST DISCHARGE TO AN APPROVED S&EC MEASURE OR SILT SACK PRIOR TO LEAVING THE SITE.
5. PERMANENT EROSION CONTROL: THE EROSION CONTROL FACILITIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE OFFSITE FACILITIES.

MAINTENANCE/INSPECTION PROCEDURES:

THE FOLLOWING ARE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS.

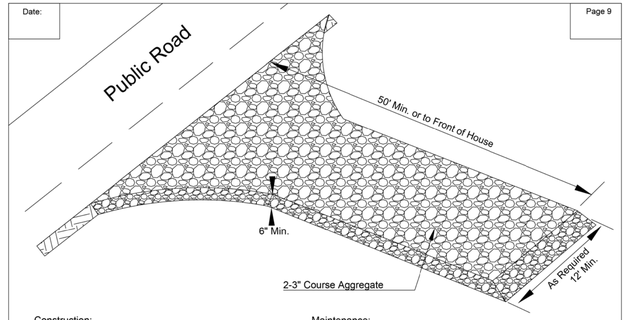
- ALL CONTROL MEASURES WILL BE INSPECTED BY THE SUPERINTENDENT, THE PERSON RESPONSIBLE FOR THE DAY TO DAY SITE OPERATION OR SOMEONE APPOINTED BY THE SUPERINTENDENT, DAILY AND WITHIN 24 HOURS OF EVERY RAINFALL EVENT.
- SILT FENCE & FABRIC INLET PROTECTION: INSPECT FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND. BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- DIVERSION DIKES/SWALES: INSPECT AND ANY BREACHES PROMPTLY REPAIRED. SEDIMENT SHALL BE REMOVED FROM THE FLOW AREA IMMEDIATELY AFTER EACH RAINFALL
- TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT: MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOP-DRESSING WITH 2-3" STONE. AFTER A RAINFALL, IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED ONTO ROADWAYS.
- SEDIMENT BASIN: INSPECT AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2 INCH OR GREATER) RAINFALL EVENT AND REPAIR IMMEDIATELY. REMOVE SEDIMENT AND RESTORE THE BASIN TO ITS ORIGINAL DIMENSIONS WHEN IT ACCUMULATES TO ONE-HALF THE DESIGN DEPTH. PLACE REMOVED SEDIMENT IN AN AREA WITH SEDIMENT CONTROLS. CHECK THE EMBANKMENT, SPILLWAYS, AND OUTLET FOR EROSION DAMAGE, AND INSPECT THE EMBANKMENT FOR PIPING AND SETTLEMENT. MAKE ALL NECESSARY REPAIRS IMMEDIATELY. REMOVE ALL TRASH AND OTHER DEBRIS FROM THE RISER AND POOL AREA. REPAIR BAFFLES AND SKIMMERS AS NEEDED.
- INLET PROTECTION: INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (½ INCH OR GREATER) RAINFALL EVENT. CLEAR THE MESH WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.
- SEEDING, FERTILIZING, AND MULCHING: INSPECT SEEDED AREAS FOR FAILURE AND NECESSARY REPAIRS AND RE-SEEDING SHALL BE MADE WITHIN THE SAME SEASON. TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- MAINTAIN THE ON-SITE RAIN GAUGE & DATA AND STORMWATER INSPECTION LOG SHEETS. THIS PERMIT INFORMATION MUST BE COLLECTED AND MAINTAINED UNTIL COWS HAS CLOSED THE PROJECT & SURETY HAS BEEN RELEASED.
- THE CONTACT PERSON IS REQUIRED TO MAINTAIN A LOG OF SELF-INSPECTIONS PER REQUIREMENTS AS OUTLINED IN
  NCG01000 PERMIT. THE REPORTS WILL BE KEPT ON SITE DURING CONSTRUCTION AND AVAILABLE UPON REQUEST TO THE
  OWNER, ENGINEER OR ANY FEDERAL, STATE OR LOCAL AGENCY APPROVING SEDIMENT AND EROSION PLANS, OR
  STORMWATER MANAGEMENT PLANS. THIS PERMIT INFORMATION MUST BE COLLECTED AND MAINTAINED UNTIL COWS HAS CLOSED THE PROJECT.
- THE SITE SUPERINTENDENT WILL SELECT UP TO THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.
- PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE. SUPERINTENDENT: THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.
- GROUND STABILIZATION: SOIL STABILIZATION SHALL BE ACHIEVED ON ANY AREA OF A SITE WHERE LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED ACCORDING TO THE FOLLOWING SCHEDULE:
  A. ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
  B. ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS POSSIBLE BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY



NOTE:
1. INSPECT INLET PROTECTION AND REMOVE SEDIMENT AFTER EACH RAIN EVENT. GRAVEL SHOULD BE REPLACED AND REPAIRS MADE AS NEEDED.

1 / EC-04 BLOCK AND GRAVEL INLET PROTECTION
SCALE: NTS

Date: Page 9



Construction:
1. Clear the entrance and exit area of all vegetation, roots, and other objectionable material and properly grade it.
2. Place the gravel to the specific grade and dimensions shown on the plans, and smooth it.
3. Provide drainage to carry water to a sediment trap or other suitable outlet.
4. Use geotextile fabrics in order to improve stability of the foundation in locations subject to seepage or high water table.

Maintenance:
1. Per NCG-01 inspect at least once a week and after each 1 inch or greater rainfall; make any required repairs immediately.
2. Maintain the gravel pad in a condition to prevent mud or sediment from leaving the construction site. This may require periodic topdressing with 2 inch stone.
3. Immediately remove all objectionable materials spilled, washed or tracked onto public roadways.

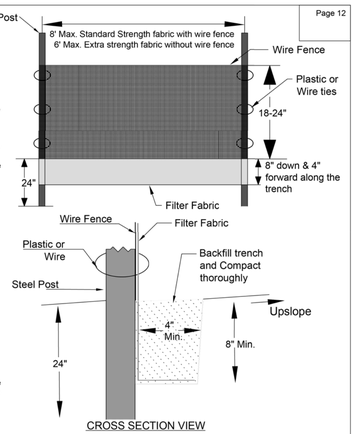
EFFECTIVE DATE 09/28/2021

CONSTRUCTION ENTRANCE / EXIT

Date: Page 12

Construction:
1. Construct the sediment barrier of standard strength or extra strength synthetic filter fabrics.
2. Ensure that the height of the sediment fence does not exceed 24 inches above the ground. (Higher fences may impound volumes of water sufficient to cause failure of the structure.)
3. Construct the filter fabric from a continuous roll cut to the length of the barrier to avoid joints. When joints are necessary, securely fasten the filter cloth only at a support post with 4 feet minimum overlap to the next post.
4. Support standard strength filter fabric by wire mesh fastened securely to the upslope side of the posts. Extend the wire mesh support to the bottom of the trench. Fasten the wire reinforcement, then fabric on the upslope side of the fence post. Wire or plastic zip ties should have a minimum 50 pound tensile strength.
5. When a wire mesh support fence is used, space posts a maximum of 8 feet apart. Supports should be driven securely into the ground a minimum of 24 inches.
6. Extra strength filter fabric with 6 feet post spacing does not require wire mesh support fence. Securely fasten the filter fabric directly to posts. Wire or plastic zip ties should have a minimum of 50 pound tensile strength.
7. Excavate the trench approximately 4 inches wide and 8 inches deep along the proposed line of the posts and upslope from the barrier.
8. Place 12 inches of fabric along the bottom and side of the trench.
9. Backfill the trench with soil placed over the filter fabric and compact. Thorough compaction of the backfill is critical to silt fence performance.
10. Do not attach filter fabric to existing trees.

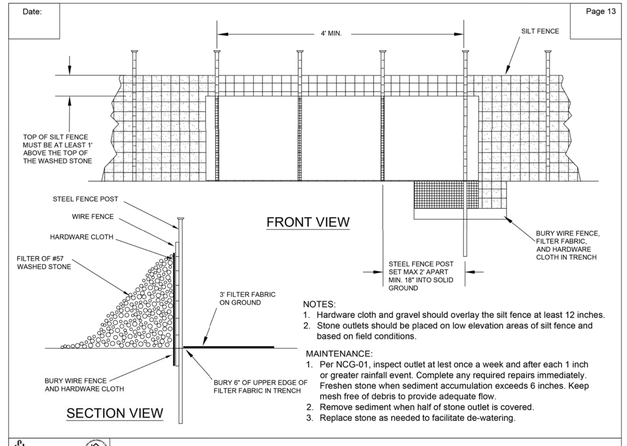
Maintenance:
1. Inspect sediment fences at least once a week and after each 1 inch rainfall. Make any required repairs immediately.
2. Should the fabric of a sediment fence collapse, tear, decompose, or become ineffective, replace it promptly.
3. Remove sediment deposits as necessary to provide adequate storage volume for the next rain and reduce pressure on the fence. Take care to avoid undermining the fence during cleanout.
4. Remove all fencing materials and unstable sediment deposits and bring the area to grade and stabilize it after the contributing drainage area has been properly stabilized.



EFFECTIVE DATE: 09/28/2021

SILT FENCE

Date: Page 13



NOTES:
1. Hardware cloth and gravel should overlay the silt fence at least 12 inches.
2. Stone outlets should be placed on low elevation areas of silt fence and based on field conditions.

MAINTENANCE:
1. Per NCG-01, inspect outlet at lest once a week and after each 1 inch or greater rainfall event. Complete any required repairs immediately. Freshen stone when sediment accumulation exceeds 6 inches. Keep mesh free of debris to provide adequate flow.
2. Remove sediment when half of stone outlet is covered.
3. Replace stone as needed to facilitate de-watering.

EFFECTIVE DATE: 09/28/2021

SILT FENCE OUTLET

SEAL

NORTH CAROLINA
PRELIMINARY
DO NOT USE FOR CONSTRUCTION
026970
ENGINEER
DONALD L. CURRY, JR.

REVISIONS		
A	9/16/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL DETAILS I

205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2043
NC LIC NO P-0799
Curry ENGINEERING

EC-04

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Date:

TEMPORARY SEEDING RECOMMENDATIONS FOR LATE WINTER AND EARLY SPRING

Seeding Mixture

Species	Rate (lb/acre)
Rye (grain)	120
Annual lespedeza (Kobe in Piedmont and Coastal Plain, Korean in Mountains)	50

Omit annual lespedeza when duration of temporary cover is not to extend beyond June.

Seeding Dates
Mountains—Above 2500 feet: Feb. 15 - May 15
Below 2500 feet: Feb. 1- May 1
Piedmont—Jan. 1 - May 1
Coastal Plain—Dec. 1 - Apr. 15

Mulch
Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance
Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

TEMPORARY SEEDING RECOMMENDATIONS FOR SUMMER

Seeding Mixture

Species	Rate (lb/acre)
German millet	40

In the Piedmont and Mountains, a small-stemmed Sudangrass may be substituted at a rate of 50 lb/acre.

Seeding Dates
Mountains—May 15 - Aug. 15
Piedmont—May 1 - Aug. 15
Coastal Plain—Apr. 15 - Aug. 15

Mulch
Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance
Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

TEMPORARY SEEDING RECOMMENDATIONS FOR FALL

Seeding Mixture

Species	Rate (lb/acre)
Rye (grain)	120

Seeding Dates
Mountains—Aug. 15 - Dec. 15
Coastal Plain and Piedmont—Aug. 15 - Dec. 31

Mulch
Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance
Repair and refertilize damaged areas immediately. Topdress with 50 lb/acre of nitrogen in March. If it is necessary to extend temporary cover beyond June 15, overseed with 50 lb/acre Kobe (Piedmont and Coastal Plain) or Korean (Mountains) lespedeza in late February or early March.

SEED BED PREPARATION:

LIMING- Apply lime according to soil test recommendations. If the pH (acidity) of the soil is not known, an application of ground agricultural limestone at the rate of 1-1 ½ tons/acre on coarse-textured soils and 2-3 tons/acre on fine-textured soils is usually sufficient. Apply limestone uniformly and incorporate into the top 4-6 inches of soil. Soils with a pH of 6 or higher need not be limed.
FERTILIZER- Base application rates on soil tests. When these are not possible, apply a 10-10-10 grade fertilizer at 700-1,000 lb/acre. Both fertilizer and lime should be incorporated into the top 4-6 inches of soil. If a hydraulic seeder is used, do not mix seed and fertilizer more than 30 minutes before application.
SURFACE ROUGHENING- If recent tillage operations have resulted in a loose surface additional roughening may not be required, except to break up large clods. If rainfall causes the surface to become sealed or crusted, loosen it just prior to seeding by raking, harrowing, or other suitable methods for fine grading. The finished grade shall be a smooth even soil surface with a loosen uniformly fine texture. All ridges and depressions shall be removed and filled to provide the approved surface drainage. Planting is to be done immediately after finished grades are obtained and seedbed preparation is completed.

Winston-Salem — Forsyth County
EFFECTIVE DATE: 09/28/2021

TEMPORARY SEEDING RECOMMENDATIONS

Date:

NON-INVASIVE PERMANENT SEEDING RECOMMENDATIONS FOR LATE WINTER AND EARLY SPRING

SEEDING MIXTURE

Species	Rate
Centipede	5 lbs/acre
Indian Woodoats	1.5-2.5 lbs/acre*
Virginia Wild Rye	4-6 lbs/acre*

*Depending upon mix with other species. See table 6.11.d from Chapter 6 of the NC Erosion and Sediment Control Planning and Design Manual.

Seeding Dates
Coastal or Eastern Piedmont for Centipede- Sept. 1 - May 1
Coastal and Piedmont for Indian Woodoats and Virginia Wild Rye- Feb 15 - April 1
Mountains for Indian Woodoats and Virginia Wild Rye- March 1 - May 15

Maintenance:
Significant maintenance may be required to obtain desired cover once centipede is planted. Acceptable for sodding.

NON-INVASIVE PERMANENT SEEDING RECOMMENDATIONS FOR SUMMER

SEEDING MIXTURE

Species	Rate
Indian Woodoats	1.5-2.5 lbs/acre*
Virginia Wild Rye	4-6 lbs/acre*

*Depending upon mix with other species. See table 6.11.d from Chapter 6 of the NC Erosion and Sediment Control Planning and Design Manual.

Seeding Dates
Mountains - July 15- Aug 15
Piedmont - Aug 15 - Oct 15

Maintenance:
Indian Woodoats and Virginia Wild Rye are both sun and shade tolerant.

NON-INVASIVE PERMANENT SEEDING RECOMMENDATIONS FOR FALL

SEEDING MIXTURE

Species	Rate
Hard Fescue	15 lbs/acre
Switchgrass	2.5-3.5 lbs/acre*
Indian Grass	5-7 lbs/acre*
Big Bluestem	5-7 lbs/acre*
Indian Woodoats	1.5-2.5 lbs/acre*
Virginia Wild Rye	4-6 lbs/acre*

*Depending upon mix with other species. See table 6.11.d from Chapter 6 of the NC Erosion and Sediment Control Planning and Design Manual.

Seeding Dates
Mountains - Hard Fescue- Aug 1 - June 1
Mountains- Switchgrass, Indian Grass, Big Bluestem- Dec 1 - April 15
Piedmont and Coastal- Switchgrass, Indian Grass, Big Bluestem- Dec 1 - April 1
Coastal- Indian Woodoats and Virginia Wild Rye- Sept 1 - Nov 1

Maintenance:
Hard Fescue is not recommended for slopes > 5%. Prefers shade.

SEED BED PREPARATION:

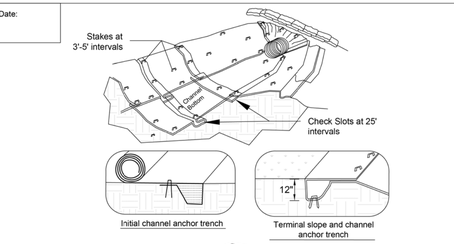
LIMING- Apply lime according to soil test recommendations. If the pH (acidity) of the soil is not known, an application of ground agricultural limestone at the rate of 1 to 1 ½ tons/acre on coarse-textured soils and 2-3 tons/acre on fine-textured soils is usually sufficient. Apply limestone uniformly and incorporate into the top 4-6 inches of soil. Soils with a pH of 6 or higher need not be limed.
FERTILIZER- Base application rates on soil tests. When these are not possible, apply a 10-10-10 grade fertilizer at 700-1,000 lb/acre. Both fertilizer and lime should be incorporated into the top 4-6 inches of soil. If a hydraulic seeder is used, do not mix seed and fertilizer more than 30 minutes before application.
SURFACE ROUGHENING- If recent tillage operations have resulted in a loose surface additional roughening may not be required, except to break up large clods. If rainfall causes the surface to become sealed or crusted, loosen it just prior to seeding by raking, harrowing, or other suitable methods for fine grading. The finished grade shall be a smooth even soil surface with a loosen uniformly fine texture. All ridges and depressions shall be removed and filled to provide the approved surface drainage. Planting is to be done immediately after finished grades are obtained and seedbed preparation is completed.

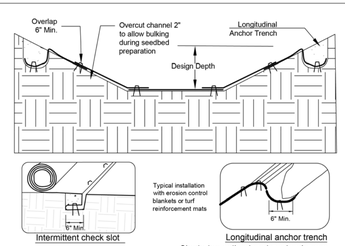
NOTES:
1. Permanent seeding, sodding or other means of stabilization are required when all construction work is completed according to the NPDES timeframe's table.
2. A North Carolina Department of Agriculture soils test (or equal) is highly recommended to be obtained for all areas to be seeded, sprigged, sodded or planted.
3. Use a seeding mix that will produce fast growing nurse crops and includes non-invasive species that will eventually provide a permanent groundcover. Soil blankets may be used in lieu of nurse crops. Mat, tack or crimp mulch, as needed to stabilize seeded areas until root establishment. Mulch must be applied uniformly over the soil with a cover density of at least 80%.
4. Ground cover shall be maintained until permanent vegetation is established and stable against accelerated erosion.

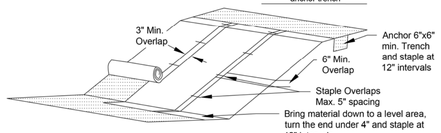
Winston-Salem — Forsyth County
EFFECTIVE DATE: 09/28/2021

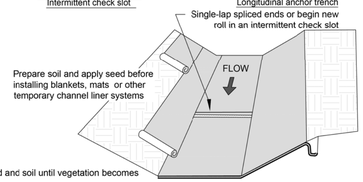
PERMANENT SEEDING RECOMMENDATIONS

Date:









NOTES:
1. Lime, fertilize and seed before installation. Planting of shrubs, trees, etc. should occur after installation.
2. Slope surface shall be smooth before placement for proper soil contact.
3. Design velocities exceeding 2 feet/second require temporary blankets, mats or similar liners to protect seed and soil until vegetation becomes established.
4. Terminal anchor trenches are required at RECP ends and intermittent check slots must be constructed across channels at 25 foot intervals.
5. Terminal anchor trenches should be a minimum of 12 inches in depth and 6 inches in width. Intermittent check slots should be 6 inches deep and 6 inches wide.
6. For installation on a slope, place RECP 2-3 feet over the top of the slope and into an excavated end trench measuring approximately 12 inches deep by 6 inches wide. Pin the RECP at 1 foot intervals along the bottom of the trench, backfill and compact. Unroll the RECP down the slope maintaining direct contact between the soil and RECP. Pin using staples or pins in a 3 feet center-to-center pattern.
7. 11 gauge, at least 6 inch by 1 inch staples or 12 inch minimum length wooden stakes are recommended for anchoring.
8. Grass-lined channels with design velocities exceeding 6 feet/second should include turf reinforcement mats
9. Check slots to be constructed per manufacturers specifications.
10. Staking or stapling layout per manufacturers specification.
11. If there is a berm at the top of slope, anchor upslope of the berm.
12. Do not stretch blankets/matting tight, allow the rolls to conform to any irregularities.
13. For slopes less than 3H:1V, rolls may be placed in horizontal strips.

MAINTENANCE:
1. Inspect Rolled Erosion Control Products at least weekly and after each rain of 1 inch or greater; repair immediately.
2. Good contact with the ground must be maintained, and erosion must not occur beneath the RECP.
3. Any areas of the RECP that are damaged or not in close contact with the ground shall be repaired and stapled.
4. If erosion occurs due to poorly controlled drainage, the problem shall be fixed and the eroded area protected.
5. Monitor and repair the RECP as necessary until ground cover is established.

Winston-Salem — Forsyth County
EFFECTIVE DATE: 09/28/2021

ROLLED EROSION CONTROL PRODUCTS (RECP)

NOTE: SEE SHEET EC-01 FOR DITCH MATERIAL AND SIZING

REVISIONS		
A	9/16/2026	CITY OF WINSTON-SALEM COMMENTS

DATE: 04/14/2026
FILE NO: 2021-012
HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL DETAILS II

205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-0249
F (919) 552-2043
NC LIC. NO. P-0799
Curry ENGINEERING

SEAL

PRELIMINARY
DO NOT USE FOR CONSTRUCTION

NORTH CAROLINA — 026970 — REGISTERED PROFESSIONAL ENGINEER — DONALD L. CURRY, JR.

EC-05

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MAINTENANCE

INSPECT SKIMMER DAILY. REPAIR AS NECESSARY.

TRASH: IF THE INLET SCREEN CLOGS AND THERE IS WATER IN THE BASIN, TUGGING ON THE ROPE SEVERAL TIMES WILL USUALLY WASH THE TRASH OFF AND RESTORE FLOW. IF NOT, PULL THE INLET TO THE SIDE OF THE BASIN AND USE A STICK TO CLEAN THE SCREEN. OPEN THE SCREEN DOOR AND REMOVE ANY TRASH OR SEDIMENT INSIDE SO GRASS OR TREES DO NOT GROW IN THE INLET. (YES, THIS CAN HAPPEN!)

SEDIMENT ACCUMULATION AROUND SKIMMER: A SHALLOW, LONG BASIN, USING BAFFLES, AND INFLOW IN THE BASIN AT THE OPPOSITE END FROM THE OUTLET HELP KEEP SEDIMENT AWAY FROM THE SKIMMER. IF SEDIMENT RESTRICTS SKIMMER MOVEMENT, PULL THE SKIMMER TO ONE SIDE AND EXCAVATE UNDER IT.

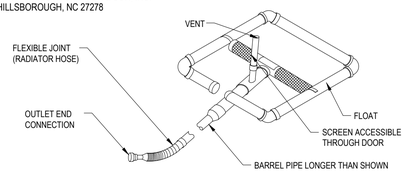
ICE: TRY TO KEEP ICE BROKEN UP AT THE INLET AND AROUND THE BARREL TO KEEP WATER FLOWING, MAKING IT LESS LIKELY THE INLET WILL FREEZE. SPRAY PAINTING THE FLOAT BLACK TO ABSORB HEAT IS RECOMMENDED. USE PAINT THAT WILL STICK TO PVC PLASTIC.

HANDLING THE SKIMMER: THE SKIMMER IS MADE OF PLASTIC AND WILL WITHSTAND HEAT, COLD AND SUNLIGHT BUT IT NEEDS TO BE HANDLED BY HAND, NOT GRABBED WITH A BACKHOE BUCKET AND YANKED AROUND, ESPECIALLY IN COLD WEATHER. TO REMOVE THE SKIMMER, DISCONNECT THE HOSE FIRST, THEN DISCONNECT THE BARREL FROM THE INLET EXTENSION. DO NOT TRY TO PULL THE SKIMMER LOOSE WITH A BACKHOE.

VANDALISM: KEEP UNAUTHORIZED PERSONS THAT MAY DO DAMAGE OFF THE SITE. DO NOT PROVIDE ROCKS CLOSE TO THE SKIMMER IF POSSIBLE. IF POSSIBLE, TAKING OTHER CONSIDERATIONS INTO ACCOUNT, POSITION THE SKIMMER OUT IN THE BASIN AWAY FROM THE BANKS TO DECREASE THE POTENTIAL FOR A SUCCESSFUL HIT.

CONSTRUCTION SPECIFICATIONS

USE FAIRCLOTH SKIMMER® OR APPROVED EQUAL
J.W. FAIRCLOTH SKIMMER & SON, INC.
HILLSBOROUGH, NC 27278



DETAIL REFERENCE 6.64 NC ESCPDM

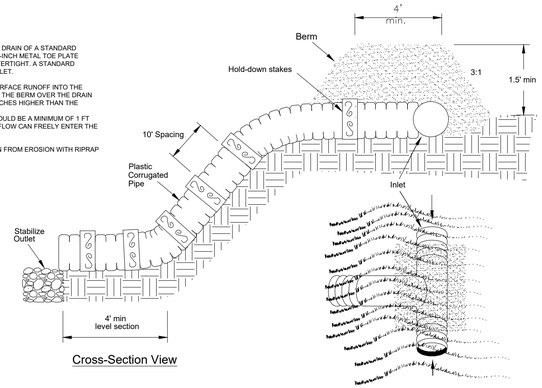
1 EC-06 DEWATERING SKIMMER
SCALE: NTS

NOTES:

1. CONSTRUCT THE ENTRANCE TO THE SLOPE DRAIN OF A STANDARD FLARED-END SECTION OF PIPE WITH A MINIMUM 6-INCH METAL TOE PLATE (CROSS-SECTION VIEW). MAKE ALL FITTINGS WATERTIGHT. A STANDARD T-SECTION FITTING MAY ALSO BE USED AT THE INLET.

2. USE AN EARTHEN DIVERSION TO DIRECT SURFACE RUNOFF INTO THE TEMPORARY SLOPE DRAIN. MAKE THE HEIGHT OF THE BERM OVER THE DRAIN CONDUIT A MINIMUM OF 1.5 FT AND AT LEAST 6 INCHES HIGHER THAN THE ADJOINING BERM ON EITHER SIDE.
THE LOWEST POINT OF THE DIVERSION BERM SHOULD BE A MINIMUM OF 1 FT ABOVE THE TOP OF THE DRAIN SO THAT DESIGN FLOW CAN FREELY ENTER THE PIPE.

3. PROTECT THE OUTLET OF THE SLOPE DRAIN FROM EROSION WITH RIPRAP DISSIPATOR.



Cross-Section View

Plan View
Standard T-section

2 EC-06 TEMPORARY SLOPE DRAIN
SCALE: NTS

CONSTRUCTION SPECIFICATIONS

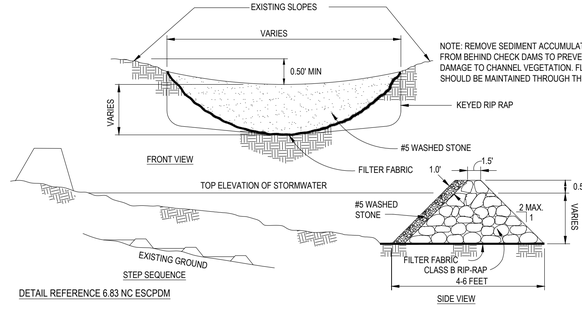
1. PLACE STONE TO THE LINES AND DIMENSIONS SHOWN IN THE PLAN ON A FILTER FABRIC FOUNDATION.
2. KEEP THE CENTER STONE SECTION AT LEAST 9 INCHES BELOW NATURAL GROUND LEVEL WHERE THE DAM ABUTS THE CHANNEL BANKS.
3. EXTEND STONE AT LEAST 1.5 FEET BEYOND THE DITCH BANK TO KEEP WATER FROM CUTTING AROUND THE ENDS OF THE CHECK DAM.
4. SET SPACING BETWEEN DAMS TO ASSURE THAT THE ELEVATION AT THE TOP OF THE LOWER DAM IS THE SAME AS THE TOE ELEVATION OF THE UPPER DAM.
5. PROTECT THE CHANNEL AFTER THE LOWEST CHECK DAM FROM HEAVY FLOW THAT COULD CAUSE EROSION.
6. MAKE SURE THAT THE CHANNEL REACH ABOVE THE MOST UPSTREAM DAM IS STABLE.
7. ENSURE THAT OTHER AREAS OF THE CHANNEL, SUCH AS CULVERT ENTRANCES BELOW THE CHECK DAMS, ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.

MAINTANENCE:

INSPECT CHECK DAMS AND CHANNELS DAILY AND REPAIR, AS NECESSARY FOLLOWING EVERY RAINFALL EVENT OF GREATER THAN 1/2" WITHIN A 24HR PERIOD. CLEAN OUT SEDIMENT, STRAW, LIMBS, OR OTHER DEBRIS THAT COULD CLOG THE CHANNEL WHEN NEEDED.

ANTICIPATE SUBMERGENCE AND DEPOSITION ABOVE THE CHECK DAM AND EROSION FROM HIGH FLOWS AROUND THE EDGES OF THE DAM. CORRECT ALL DAMAGE IMMEDIATELY. IF SIGNIFICANT EROSION OCCURS BETWEEN DAMS, ADDITIONAL MEASURES CAN BE TAKEN SUCH AS, INSTALLING A PROTECTIVE RIPRAP LINER IN THAT PORTION OF THE CHANNEL (PRACTICE 6.31, RIPRAP-LINE AND PAVED CHANNELS).

REMOVE SEDIMENT ACCUMULATED BEHIND THE DAMS AS NEEDED TO PREVENT DAMAGE TO CHANNEL VEGETATION, ALLOW THE CHANNEL TO DRAIN THROUGH THE STONE CHECK DAM, AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM. ADD STONES TO DAMS AS NEEDED TO MAINTAIN DESIGN HEIGHT AND CROSS SECTION.



DETAIL REFERENCE 6.83 NC ESCPDM

3 EC-06 TEMPORARY DIVERSION DITCH
SCALE: NTS

CONSTRUCTION SPECIFICATIONS

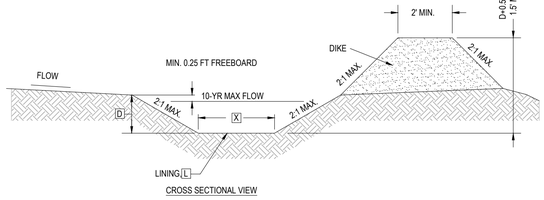
1. REMOVE AND PROPERLY DISPOSE OF ALL TREES, BRUSH, STUMPS, AND OTHER OBJECTIONABLE MATERIAL.
2. ENSURE THAT THE MINIMUM CONSTRUCTED CROSS SECTION MEETS ALL DESIGN REQUIREMENTS.
3. ENSURE THAT THE TOP OF THE DIKE IS NOT LOWER AT ANY POINT THAN THE DESIGN ELEVATION PLUS THE SPECIFIED SETTLEMENT.
4. PROVIDE SUFFICIENT ROOM AROUND DIVERSIONS TO PERMIT MACHINE REGRADING AND CLEANOUT.
5. VEGETATE THE RIDGE AND CHANNEL IMMEDIATELY AFTER CONSTRUCTION, UNLESS IT WILL REMAIN IN PLACE LESS THAN 30 WORKING DAYS.

GENERAL NOTES:

1. DIVERSION TO BE USED TO CONVEY SEDIMENT LADEN WATER INTO AN APPROVED EROSION AND SEDIMENT CONTROL BMP.
2. IMMEDIATELY LINE AND STABILIZE BEFORE ANY DOWNSLOPE GRADING BEGINS (STABILIZATION MUST OCCUR BEFORE ISSUANCE OF A CERTIFICATE OF COMPLIANCE). STABILIZATION METHOD IS BASED ON VELOCITY OF DRAINAGE.
3. DIVERSIONS SHOULD ONLY BE USED FOR DRAINAGE AREAS 5 ACRES OR LESS.
4. MINIMUM LONGITUDINAL SLOPE OF DIVERSION SHALL BE 0.3%.
5. DEPTHS SHOWN SHALL BE FINAL AFTER SETTLEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING DITCHES IN FIELD TO MEET DESIGN CRITERIA IF SETTLEMENT OCCURS.
6. REFER TO SKIMMER BASIN DETAIL FOR DIVERSION DITCH/SKIMMER BASIN ENTRANCE.

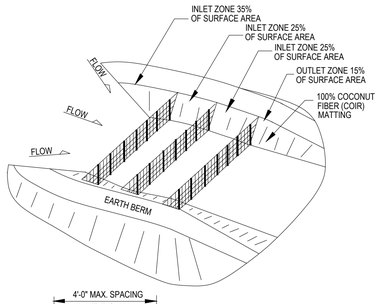
MAINTENANCE:

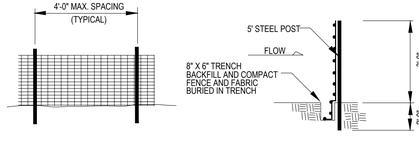
INSPECT TEMPORARY DIVERSIONS DAILY AND REPAIR, AS NECESSARY AND FOLLOWING EVERY RAINFALL EVENT OF GREATER THAN 1/2" WITHIN A 24HR PERIOD. IMMEDIATELY REMOVE SEDIMENT FROM THE FLOW AREA AND REPAIR THE DIVERSION RIDGE. CAREFULLY CHECK OUTLETS AND MAKE TIMELY REPAIRS AS NEEDED. WHEN THE AREA PROTECTED IS PERMANENTLY STABILIZED, REMOVE THE RIDGE AND THE CHANNEL TO BLEND WITH THE NATURAL GROUND LEVEL AND APPROPRIATELY STABILIZE IT.



DETAIL REFERENCE 6.20 NC ESCPDM

4 EC-06 TEMPORARY DIVERSION DITCH
SCALE: NTS





DETAIL REFERENCE 6.65 NC ESCPDM

5 EC-06 POROUS BAFFLE (COIR)
SCALE: NTS

GENERAL NOTES:

1. DRIVE 5' STEEL POST AT LEAST 24" INTO SOLID GROUND.
2. USE STAPLES 1' APART HORIZONTALLY AND VERTICALLY TO ATTACH THE FILTER FABRIC TO THE WIRE FENCE.
3. MINIMUM BAFFLE SPACING IS 10'.
4. THE FLOOR OF THE BASIN IN THE OUTLET ZONE AND BERMS SHOULD BE SEEDED IMMEDIATELY AFTER THE BASIN IS CONSTRUCTED.
5. REFER TO NCESCPDM SECTION #6.65 FOR ADDITIONAL SPECIFICATIONS

MAINTENANCE

INSPECT BAFFLES DAILY AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.

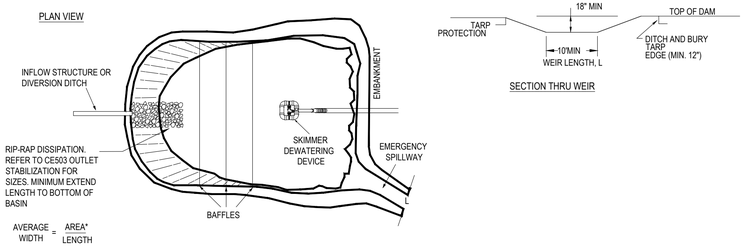
BE SURE TO MAINTAIN ACCESS TO THE BAFFLES. SHOULD THE FABRIC OF A BAFFLE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.

REMOVE SEDIMENT DEPOSITS WHEN IT REACHES HALF FULL TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE BAFFLES. TAKE CARE TO AVOID DAMAGING THE BAFFLES DURING CLEANOUT. SEDIMENT DEPTH SHOULD NEVER EXCEED HALF THE DESIGNED STORAGE DEPTH.

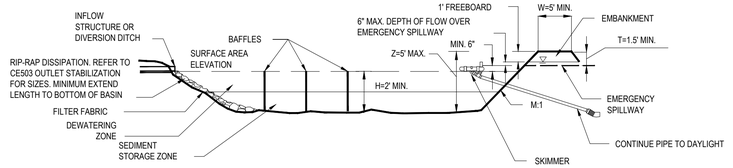
AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED, REMOVE ALL BAFFLE MATERIALS AND UNSTABLE SEDIMENT DEPOSITS, BRING THE AREA TO GRADE, AND STABILIZE IT.

CONSTRUCTION SPECIFICATION

1. GRADE THE BASIN SO THAT THE BOTTOM IS LEVEL FRONT TO BACK AND SIDE TO SIDE.
2. INSTALL POSTS OR SAW HORSES ACROSS THE WIDTH OF THE SEDIMENT TRAP (PRACTICE 6.62, SEDIMENT FENCE).
3. STEEL POSTS SHOULD BE DRIVEN TO A DEPTH OF 24 INCHES, SPACED A MAXIMUM OF 4 FEET APART, AND INSTALLED UP THE SIDES OF THE BASIN AS WELL. THE TOP OF THE FABRIC SHOULD BE 6 INCHES HIGHER THAN THE INVERT OF THE SPILLWAY. TOPS OF BAFFLES SHOULD BE 2 INCHES LOWER THAN THE TOP OF THE BERMS.
4. INSTALL AT LEAST THREE ROWS OF BAFFLES BETWEEN THE INLET AND OUTLET DISCHARGE POINT. BASINS LESS THAN 20 FEET IN LENGTH MAY USE 2 BAFFLES.
5. WHEN USING POSTS, ADD A SUPPORT WIRE OR ROPE ACROSS THE TOP OF THE MEASURE TO PREVENT SAGGING.
6. WRAP POROUS MATERIAL, LIKE JUTE BACKED BY COIR MATERIAL, OVER A SAWHORSE OR THE TOP WIRE. HAMMER REBAR INTO THE SAWHORSE LEGS FOR ANCHORING. THE FABRIC SHOULD HAVE FIVE TO TEN PERCENT OPENINGS IN THE WEAVE. ATTACH FABRIC TO A ROPE AND A SUPPORT STRUCTURE WITH ZIP TIES, WIRE, OR STAPLES.
7. THE BOTTOM AND SIDES OF THE FABRIC SHOULD BE ANCHORED IN A TRENCH OR PINNED WITH 8-INCH EROSION CONTROL MATTING STAPLES.
8. DO NOT SPLICE THE FABRIC, BUT USE A CONTINUOUS PIECE ACROSS THE BASIN.



CROSS-SECTION VIEW



GENERAL NOTES:

1. REFER TO NCESCPDM SECTION #6.64 FOR ADDITIONAL DESIGN SPECIFICATIONS REGARDING SKIMMER SEDIMENT BASINS.

2. DEFINITIONS:
   - H - DEPTH FROM BOTTOM BASIN TO SURFACE AREA ELEVATION
   - Z - HEIGHT OF BASIN
   - L - WIDTH OF EMERGENCY SPILLWAY
   - T - DISTANCE BETWEEN EMERGENCY SPILLWAY AND BERM.
   - M - SIDE SLOPE
   - W - BERM WIDTH

MAINTENANCE

INSPECT SKIMMER SEDIMENT BASINS DAILY AND AFTER EACH SIGNIFICANT (ONE-HALF INCH OR GREATER) RAINFALL EVENT AND REPAIR IMMEDIATELY. REMOVE SEDIMENT AND RESTORE THE BASIN TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT ACCUMULATES TO ONE-HALF THE HEIGHT OF THE FIRST BAFFLE. PULL THE SKIMMER TO ONE SIDE SO THAT THE SEDIMENT UNDERNEATH IT CAN BE EXCAVATED. EXCAVATE THE SEDIMENT FROM THE ENTIRE BASIN, NOT JUST AROUND THE SKIMMER OR THE FIRST CELL. MAKE SURE VEGETATION GROWING IN THE BOTTOM OF THE BASIN DOES NOT HOLD DOWN THE SKIMMER.

REPAIR THE BAFFLES IF THEY ARE DAMAGED. RE-ANCHOR THE BAFFLES IF WATER IS FLOWING UNDERNEATH OR AROUND THEM.

IF THE SKIMMER IS CLOGGED WITH TRASH AND THERE IS WATER IN THE BASIN, USUALLY JERKING ON THE ROPE WILL MAKE THE SKIMMER BOB UP AND DOWN AND DISLODGE THE DEBRIS AND RESTORE FLOW. IF THIS DOES NOT WORK, PULL THE SKIMMER OVER TO THE SIDE OF THE BASIN AND REMOVE THE DEBRIS. ALSO CHECK THE ORIFICE INSIDE THE SKIMMER TO SEE IF IT IS CLOGGED; IF SO REMOVE THE DEBRIS.

IF THE SKIMMER ARM OR BARREL PIPE IS CLOGGED, THE ORIFICE CAN BE REMOVED AND THE OBSTRUCTION CLEARED WITH A PLUMBER'S SNAKE OR BY FLUSHING WITH WATER. BE SURE AND REPLACE THE ORIFICE BEFORE REPOSITIONING THE SKIMMER.

CHECK THE FABRIC LINED SPILLWAY FOR DAMAGE AND MAKE ANY REQUIRED REPAIRS WITH FABRIC THAT SPANS THE FULL WIDTH OF THE SPILLWAY. CHECK THE EMBANKMENT, SPILLWAYS, AND OUTLET FOR EROSION DAMAGE, AND INSPECT THE EMBANKMENT FOR PIPING AND SETTLEMENT. MAKE ALL NECESSARY REPAIRS IMMEDIATELY. REMOVE ALL TRASH AND OTHER DEBRIS FROM THE SKIMMER AND POOL AREAS.

FREEZING WEATHER CAN RESULT IN ICE FORMING IN THE BASIN. SOME SPECIAL PRECAUTIONS SHOULD BE TAKEN IN THE WINTER TO PREVENT THE SKIMMER FROM PLUGGING WITH ICE.

DETAIL REFERENCE 6.64 NC ESCPDM

6 EC-06 SKIMMER SEDIMENT BASIN
SCALE: NTS

CONSTRUCTION SPECIFICATION

1. CLEAR, GRUB, AND STRIP THE AREA UNDER THE EMBANKMENT OF ALL VEGETATION AND ROOT MAT. REMOVE ALL SURFACE SOIL CONTAINING HIGH AMOUNTS OF ORGANIC MATTER AND STOCKPILE OR DISPOSE OF IT PROPERLY. HAUL ALL OBJECTIONABLE MATERIAL TO THE DESIGNATED DISPOSAL AREA. PLACE TEMPORARY SEDIMENT CONTROL MEASURES BELOW BASIN AS NEEDED

2. ENSURE THAT FILL MATERIAL FOR THE EMBANKMENT IS FREE OF ROOTS, WOODY VEGETATION, ORGANIC MATTER, AND OTHER OBJECTIONABLE MATERIAL. PLACE THE FILL IN LIFTS NOT TO EXCEED 9 INCHES, AND MACHINE COMPACT IT. OVER FILL THE EMBANKMENT 6 INCHES TO ALLOW FOR SETTLEMENT.

3. SHAPE THE BASIN TO THE SPECIFIED DIMENSIONS. PREVENT THE SKIMMING DEVICE FROM SETTLING INTO THE MUD BY EXCAVATING A SHALLOW PIT UNDER THE SKIMMER OR PROVIDING A LOW SUPPORT UNDER THE SKIMMER OF STONE OR TIMBER.

4. SKIMMER - PLACE THE BARREL (TYPICALLY 4-INCH SCHEDULE 40 PVC PIPE) ON A FIRM, SMOOTH FOUNDATION OF IMPERVIOUS SOIL. DO NOT USE PERVIOUS MATERIAL SUCH AS SAND, GRAVEL, OR CRUSHED STONE AS BACKFILL AROUND THE PIPE. PLACE THE FILL MATERIAL AROUND THE PIPE SPILLWAY IN 4-INCH LAYERS AND COMPACT IT UNDER AND AROUND THE PIPE TO AT LEAST THE SAME DENSITY AS THE ADJACENT EMBANKMENT. CARE MUST BE TAKEN NOT TO RAISE THE PIPE FROM THE FORM CONTACT WITH ITS FOUNDATION WHEN COMPACTING UNDER THE PIPE HAUNCHES.PLACE A MINIMUM DEPTH OF 2 FEET OF COMPACTED BACKFILL OVER THE PIPE SPILLWAY BEFORE CROSSING IT WITH CONSTRUCTION EQUIPMENT. IN NO CASE SHOULD THE PIPE CONDUIT BE INSTALLED BY CUTTING A TRENCH THROUGH THE DAM AFTER THE EMBANKMENT IS COMPLETE.

5. ASSEMBLE THE SKIMMER FOLLOWING THE MANUFACTURERS INSTRUCTIONS, OR AS DESIGNED.

6. LAY THE ASSEMBLED SKIMMER ON THE BOTTOM OF THE BASIN WITH THE FLEXIBLE JOINT AT THE INLET OF THE BARREL PIPE. ATTACH THE FLEXIBLE JOINT TO THE BARREL PIPE AND POSITION THE SKIMMER OVER THE EXCAVATED PIT OR SUPPORT. BE SURE TO ATTACH A ROPE TO THE SKIMMER AND ANCHOR IT TO THE SIDE OF THE BASIN. THIS WILL BE USED TO PULL THE SKIMMER TO THE SIDE FOR MAINTENANCE.

7. EARTHEN SPILLWAYS - INSTALL THE SPILLWAY IN UNDISTURBED SOIL TO THE GREATEST EXTENT POSSIBLE. THE ACHIEVEMENT OF PLANNED ELEVATIONS, GRADE, DESIGN WIDTH, AND ENTRANCE AND EXIT CHANNEL SLOPES ARE CRITICAL TO THE SUCCESSFUL OPERATION OF THE SPILLWAY. THE SPILLWAY SHOULD BE LINED WITH LAMINATED PLASTIC OR IMPERMEABLE GEOTEXTILE FABRIC. THE FABRIC MUST BE WIDE AND LONG ENOUGH TO COVER THE BOTTOM AND SIDES AND EXTEND ONTO THE TOP OF THE DAM FOR ANCHORING IN A TRENCH. THE EDGES MAY BE SECURED WITH 8-INCH STAPLES OR PINS. THE FABRIC MUST BE LONG ENOUGH TO EXTEND DOWN THE SLOPE AND EXIT ONTO STABLE GROUND. THE WIDTH OF THE FABRIC MUST BE ONE PIECE, NOT JOINED OR SPLICED; OTHERWISE WATER CAN GET UNDER THE FABRIC. IF THE LENGTH OF THE FABRIC IS INSUFFICIENT FOR THE ENTIRE LENGTH OF THE SPILLWAY, MULTIPLE SECTIONS, SPANNING THE COMPLETE WIDTH, MAY BE USED. THE UPPER SECTION(S) SHOULD OVERLAP THE LOWER SECTION(S) SO THAT WATER CANNOT FLOW UNDER THE FABRIC. SECURE THE UPPER EDGE AND SIDES OF THE FABRIC IN A TRENCH WITH STAPLES OR PINS. (ADAPTED FROM "A MANUAL FOR DESIGNING, INSTALLING AND MAINTAINING SKIMMER SEDIMENT BASINS." FEBRUARY, 1999. J. W. FAIRCLOTH & SON.).

8. INLETS - DISCHARGE WATER INTO THE BASIN IN A MANNER TO PREVENT EROSION. USE TEMPORARY SLOPE DRAINS OR DIVERSIONS WITH OUTLET PROTECTION TO DIVERT SEDIMENT-LADEN WATER TO THE UPPER END OF THE POOL AREA TO IMPROVE BASIN TRAP EFFICIENCY (REFERENCES: RUNOFF CONTROL MEASURES AND OUTLET PROTECTION).

9. EROSION CONTROL - CONSTRUCT THE STRUCTURE SO THAT THE DISTURBED AREA IS MINIMIZED. DIVERT SURFACE WATER AWAY FROM BARE AREAS. COMPLETE THE EMBANKMENT BEFORE THE AREA IS CLEARED. STABILIZE THE EMERGENCY SPILLWAY EMBANKMENT AND ALL OTHER DISTURBED AREAS ABOVE THE CREST OF THE PRINCIPAL SPILLWAY IMMEDIATELY AFTER CONSTRUCTION (REFERENCES: SURFACE STABILIZATION).

10. INSTALL POROUS BAFFLES AS SPECIFIED IN PRACTICE 6.65, POROUS BAFFLES.

11. AFTER ALL THE SEDIMENT-PRODUCING AREAS HAVE BEEN PERMANENTLY STABILIZED, REMOVE THE STRUCTURE AND ALL THE UNSTABLE SEDIMENT. SMOOTH THE AREA TO BLEND WITH THE ADJOINING AREAS AND STABILIZE PROPERLY (REFERENCES: SURFACE STABILIZATION).

SEAL

NORTH CAROLINA
PRELIMINARY
DO NOT USE FOR CONSTRUCTION
049577
ENGINEER
DONALD L. CURRY, JR.

REVISIONS			
A	9/18/2026	CITY OF WINSTON-SALEM COMMENTS	

HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36
DATE: 04/14/2026
FILE NO: 2021-012

PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL DETAILS III

205 S. Fayetteville Avenue
Asheboro, North Carolina 27203
T (919) 552-0949
F (919) 522-2043
NC LIC. NO. P-0799
Curry ENGINEERING

EC-06

Z:\PROJECTS FOLDER JOB\JOB\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\SHEET FILES\EROSION CONTROL DETAILS III.DWG
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PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those un-attended days (use this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
(2) E&SC Measures	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the measures inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Indication of whether the measures were operating properly, 5. Description of maintenance needs for the measure, 6. Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDOs)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration, 5. Indication of visible sediment leaving the site. 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits, 2. Description, evidence, and date of corrective actions taken, and 3. An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&SC measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan.	Initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and sign an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&SC plan.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&SC measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation to be Kept on Site

In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

(a) This General Permit as well as the Certificate of Coverage, after it is received.

(b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years

All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION C: REPORTING

1. Occurrences that Must be Reported

Permittees shall report the following occurrences:

(a) Visible sediment deposition in a stream or wetland.

(b) Oil spills if:
- They are 25 gallons or more,
- They are less than 25 gallons but cannot be cleaned up within 24 hours,
- They cause sheen on surface waters (regardless of volume), or
- They are within 100 feet of surface waters (regardless of volume).

(c) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.

(d) Anticipated bypasses and unanticipated bypasses.

(e) Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Occurrence	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	• ***Within 24 hours***, an oral or electronic notification. • ***Within 7 calendar days,*** a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. • If the stream is named on the NC 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and release of hazardous substances per Item 1(b)-(c) above	• ***Within 24 hours***, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	• ***A report at least ten days before the date of the bypass, if possible.*** The report shall include an evaluation of the anticipated quality and effect of the bypass.
(d) Unanticipated bypasses [40 CFR 122.41(m)(3)]	• ***Within 24 hours***, an oral or electronic notification. • ***Within 7 calendar days,*** a report that includes an evaluation of the quality and effect of the bypass.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment[40 CFR 122.41(l)(7)]	• ***Within 24 hours***, an oral or electronic notification. • ***Within 7 calendar days,*** a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. [40 CFR 122.41(l)(6). • Division staff may waive the requirement for a written report on a case-by-case basis.

PART II, SECTION G, ITEM (4)
DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

(a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
(b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit,
(c) Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,
(d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
(e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
(f) Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

NORTH CAROLINA Environmental Quality

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes		
Site Area Description	**Stabilize within this many calendar days after ceasing land disturbance**	**Timeframe variations**
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
• Temporary grass seed covered with straw or other mulches and tackifiers • Hydroseeding • Rolled erosion control products with or without temporary grass seed • Appropriately applied straw or other mulch • Plastic sheeting	• Permanent grass seed covered with straw or other mulches and tackifiers • Geotextile fabrics such as permanent soil reinforcement matting • Hydroseeding • Shrubs or other permanent plantings covered with mulch • Uniform and evenly distributed ground cover sufficient to restrain erosion • Structural methods such as concrete, asphalt or retaining walls • Rolled erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

1. Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
2. Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
3. Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
4. Provide ponding area for containment of treated Stormwater before discharging offsite.
5. Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

1. Maintain vehicles and equipment to prevent discharge of fluids.
2. Provide drip pans under any stored equipment.
3. Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
4. Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
5. Remove leaking vehicles and construction equipment from service until the problem has been corrected.
6. Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

1. Never bury or burn waste. Place litter and debris in approved waste containers.
2. Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
3. Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
4. Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
5. Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
6. Anchor all lightweight items in waste containers during times of high winds.
7. Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
8. Dispose waste off-site at an approved disposal facility.
9. On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

1. Do not dump paint and other liquid waste into storm drains, streams or wetlands.
2. Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
3. Contain liquid wastes in a controlled area.
4. Containment must be labeled, sized and placed appropriately for the needs of site.
5. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

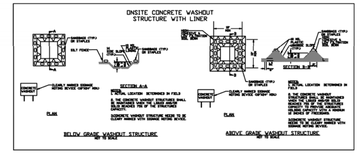
PORTABLE TOILETS

1. Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
2. Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
3. Monitor portable toilets for leaking and properly dispose of any leaked materials. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

1. Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
2. Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
3. Provide stable stone access point when feasible.
4. Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.

NORTH CAROLINA Environmental Quality



CONCRETE WASHOUTS

1. Do not discharge concrete or cement slurry from the site.
2. Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
3. Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
4. Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
5. Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
6. Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
7. Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
8. Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
9. Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
10. At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

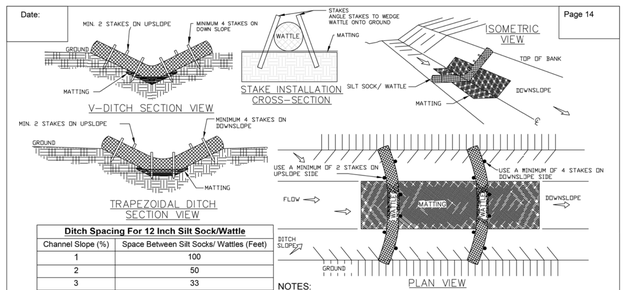
1. Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
2. Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
3. Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
4. Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

1. Create designated hazardous waste collection areas on-site.
2. Place hazardous waste containers under cover or in secondary containment.
3. Do not store hazardous chemicals, drums or bagged materials directly on the ground.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19



Ditch Spacing For 12 Inch Silt Sock/Wattle	
Channel Slope (%)	Space Between Silt Socks/ Wattles (Feet)
1	100
2	50
3	33
4	25
5	20

MAINTENANCE:
1. Inspect silt sock/wattle(s) weekly and after each 1 inch or greater rain. Remove accumulated sediment and any debris.
2. Silt sock/Wattle must be replaced if clogged or torn.
3. If ponding becomes excessive, the silt sock/wattle may need to be replaced with a larger diameter or a different measure.
4. Reinstall if damaged or dislodged.
5. Silt socks/Wattles shall be inspected until land disturbance is complete and the area above the measure is permanently stabilized.

NOTES:
1. Other materials providing equivalent protection against erosive velocities may be substituted for use in silt socks or wattles.
2. Use a minimum 12 inch diameter silt sock/wattle.
3. Fill silt sock/wattle netting uniformly to the desired length such that logs do not deform.
4. Use 24 inch long wooden stakes with a 2 inch x 2 inch nominal cross section.
5. Install silt sock/wattle(s) to a height on slope so flow will not wash around silt sock/wattle and scour slopes, or as directed.
6. Install a minimum of two upslope stakes and four downslope stakes at an angle to wedge silt sock/wattle to ground at bottom ditch.
7. The use of Polyacrylamide (PAM) is recommended. Apply 2-3 ounces of anionic PAM on top of sock/wattle. Apply 1-2 ounces to matting on either side of sock/wattle. Reapply after each 1.0 inch rain event.

EFFECTIVE DATE:09/28/2021

SILT SOCK / WATTLE FOR CHECK DAMS

DEMLR Monitoring Form DEMLR Form Rev. 04012019 Page 1 of 2

INSPECTION AND MONITORING RECORDS FOR ACTIVITIES UNDER STORMWATER GENERAL PERMIT NCG010000 AND SELF-INSPECTION RECORDS FOR LAND DISTURBING ACTIVITIES PER G.S. 113A-54.1

Project Name		**Land Quality or Local Program Project #**	
Financially Responsible Party, (FRP) / Permittee		**County**	
INSPECTOR	Name	Employer	
Inspector Type (Mark)	**X**	Address	
FRP/Permittee			
Agent/Designee		Phone Number	Email Address

PART 1A: Rainfall Data

Day / Date	Rain Amt (inches) Daily Rainfall Required, except for Holidays or Weekends. If no rain, indicate with a "zero"
M	
T	
W	
Th	
F	
Sat (Optional)	
Sun (Optional)	

PART 1B: Current Phase of Project

Phase of Grading check the applicable box(es)	X
Installation of perimeter erosion and sediment control measures	
Clearing and grubbing of existing ground cover	
Completion of any phase of grading of slopes or fills	
Installation of storm drainage facilities	
Completion of all land-disturbing activity, construction or development	
Permanent ground cover sufficient to restrain erosion has been established	

PART 1C: Signature of Inspector

By this signature, I certify in accordance with the NCG010000 permit & G.S. 113A-54.1 that this report is accurate and complete to the best of my knowledge.

Financially Responsible Party / Permittee or Agent / Designee	Date

GROUND STABILIZATION TIMEFRAMES

Site Area Description	Stabilization	Timeframe Variations
Perimeter dikes, swales and slopes	**7 Days**	**None**
High Quality Water (HQW) Zones	**7 Days**	**None**
Slopes Steeper than 3:1	**7 Days**	**14 days for slopes 10 ft or less in length and not steeper than 2:1 10 days for Falls Lake Watershed**
Slopes 3:1 to 4:1	**14 Days**	**7 days for slopes greater than 50 ft in length, 10 days for Falls Lake Watershed**
All other areas with slopes flatter than 4:1	**14 Days**	**10 days for Falls Lake Watershed**

DEMLR Monitoring Form DEMLR Form Rev. 04012019 Page 2 of 2

PART 2A: EROSION AND SEDIMENTATION CONTROL MEASURES: Measures must be inspected at least ONCE PER 7 CALENDAR DAYS AND WITHIN 24 HOURS OF A RAINFALL EVENT EQUAL TO OR GREATER THAN 1.0 INCH PER 24 HOUR PERIOD.

Erosion and Sedimentation Control Measures Inspected								
Measure ID or Location and Description	Operating Properly? (Y/N)	Any Repair or Maintenance Needed? (Y/N)	*New Measures Installed* *			Inspection Date	**Describe Actions Needed** **Corrective actions should be performed as soon as possible and before the next storm event**	**Date Noted as Corrected**
			Proposed Dimensions (ft.)	*Actual Dimensions (ft.)*	*Significant Deviation from Plan? (Y/N)*			

*New erosion and sedimentation control measures installed since the last inspection should be documented here or by initialing and dating each measure or practice shown on a copy of the approved erosion and sedimentation control plan. List Dimensions of Measures such as Sediment Basins and Riprap Aprons

PART 2B: STORMWATER DISCHARGE OUTFALLS (SDOs): SDOs must be inspected at least ONCE PER 7 CALENDAR DAYS AND WITHIN 24 HOURS OF A RAINFALL EVENT EQUAL TO OR GREATER THAN 1.0 INCH PER 24 HOUR PERIOD.

Stormwater Discharge Outfalls Inspected							
Stormwater Discharge Outfall ID or Location	Any Visible Sedimentation in Streams, Wetlands or Outside Site Limits? (Y/N)	Any Increase in Stream Turbidity from Discharge? (Y/N)	Any Visible Erosion below SDO? (Y/N)	Any visible oil sheen, floating or suspended solids or discoloration? (Y/N)	Inspection Date	**Report Visible Sedimentation to streams or wetlands to Land Quality within 24 Hours** https://deq.nc.gov/contact/regional-offices **Describe Actions Needed** **Corrective actions should be performed as soon as possible and before the next storm event**	**Date Noted as Corrected**

PART 2C: GROUND STABILIZATION Must be recorded after each Phase of Grading

Areas Where Land Disturbance Has Been Completed or Temporarily Stopped	Time Limit for Ground Cover 7 days or 14 days	Is Ground Cover Sufficient to Restrain Erosion? (Y/N)	Inspection Date	Describe Actions Needed	Date Noted as Corrected

SEAL

PRELIMINARY
DO NOT USE FOR CONSTRUCTION
NORTH CAROLINA
026970
ENGINEER
DONALD L. CURRY JR.

REVISIONS			
A	9/16/2026	CITY OF WINSTON-SALEM COMMENTS	
DATE:	04/14/2026	HORZ. SCALE: NONE	
FILE NO:	2021-012	ORIG SHEET SIZE: 24 x 36	

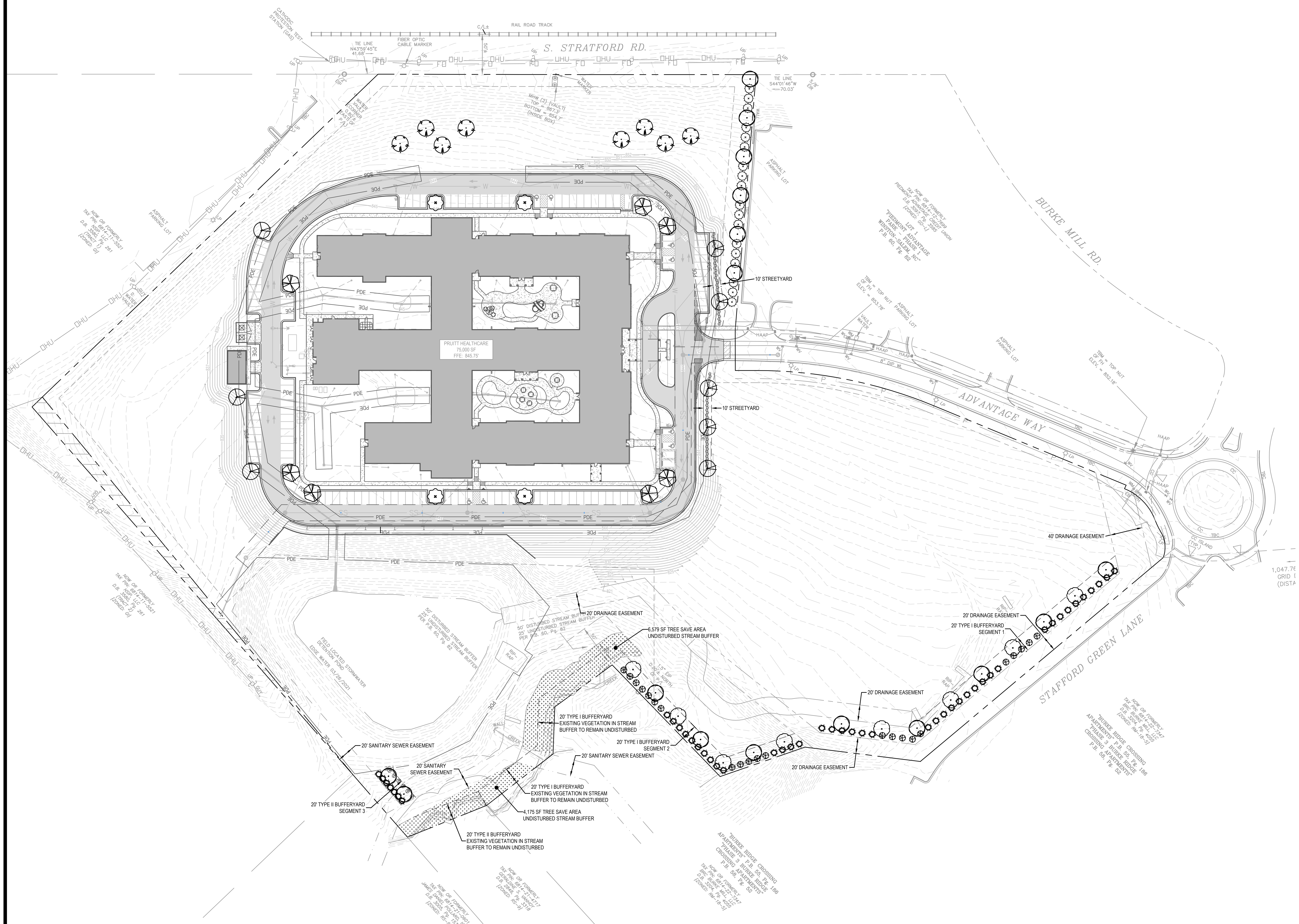
PRUITT HEALTHCARE - WINSTON SALEM
EROSION CONTROL DETAILS IV

205 S. Fayetteville Avenue
Fuquay-Varina, NC 27526
T (919) 552-6849
F (919) 552-2943
NC LIC: NO. P-0793

Curry ENGINEERING

EC-07

Z:\PROJECTS FOLDER-ZEBULON\2021\2021-012 PRUITT HEALTH - WINSTON SALEM\PLANS\SITE PLANS\REVIT FILES\EROSION CONTROL DETAILS IV.DWG
PLOTTED: 9/18/2026 1:24 PM



CITY OF WINSTON-SALEM LANDSCAPE NOTES:

1. ALL LANDSCAPING IS TO BE INSTALLED IN ACCORDANCE WITH THE CITY OF WINSTON-SALEM UNIFIED DEVELOPMENT ORDINANCE & ANY APPLICABLE STANDARDS.
2. IF THE REQUIRED LANSCAPING HAS NOT BEEN INSTALLED AT THE TIME OF A REQUEST FOR AN OCCUPANCY PERMIT, AND THE DIRECTOR OF INSPECTIONS DETERMINES THAT THE UNAVAILABILITY OF PLANT MATERIALS OR ADVERSE WEATHER CONDITIONS PROHIBIT THE TIMELY COMPLETION OF PLANTING, AN OCCUPANCY PERMIT MAY BE ISSUED PRIOR TO INSTALLATION OF REQUIRED LANDSCAPING, SUBJECT TO THE FOLLOWING:
   a. THE APPLICANT SHALL SIGN A CONTRACT SPECIFYING THAT THE WORK SHALL BE COMPLETED WITHIN THE SIX (6) MONTHS IMMEDIATELY FOLLOWING THE DATE OF APPLICATION FOR AN OCCUPANCY PERMIT; AND
   b. AN IMPROVEMENT SECURITY IN THE FORM OF AN ESCROW ACCOUNT OR OTHER INSTRUMENT SHALL BE REQUIRED PRIOR TO ISSUANCE OF AN OCCUPANCY PERMIT
   c. THE IMPROVEMENT SECURITY SHALL BE IN AN AMOUNT DEEMED SUFFICENT BY THE DIRECTOR OF INSPECTIONS TO COVER ALL COSTS OF REQUIRED LANDSCAPING OR SCREENING WHICH HAS NOT BEEN INSTALLED. SUCH SECURITY SHALL BE VALID UNTIL THE WORK IS COMPLETED IN ACCORDANCE WITH THE PERMIT.
   d. THE SECURITY SHALL BE FORFEITED UPON VIOLATION OF THE UDO AND SHALL BE USED TOWARD COMPLETION OF ALL PLANNED IMPROVEMENTS.
   e. ANY MONEYS IN EXCESS OF THE COST OF INSTALLING REQUIRED LANDSCAPING SHALL BE REFUNDED TO THE APPLICANT.
   f. THE SECURITY SHALL BE RELEASED WHEN THE DIRECTOR OF INSPECTIONS CERTIFIES THAT ALL REQUIREMENTS OF THE UDO HAVE BEEN MET.
3. LANDSCAPING REQUIRED BY THE UDO SHALL COMPLY WITH THE MINIMUM STATE OR LOCAL SIGHT EASEMENT REQUIREMENTS FOR STREET INTERSECTIONS AND DRIVEWAYS.
4. REQUIRED LANDSCAPING SHALL NOT OBSTRUCT OR IMPEDE PUBLIC PEDESTRIAN ROUTES INCLUDING SIDEWALKS AND GREENWAY TRAILS.
5. WHENEVER ANY PLANTING AREAS REQUIRED BY THE UDO ARE ADJACENT TO MOTOR VEHICLE SURFACE AREAS, MOTOR VEHICLE DISPLAY AREAS, OR OUTDOOR STORAGE AREAS, THE PLANTING AREAS SHALL BE PROTECTED FROM MOTOR VEHICLE INTRUSION, AND DAMAGE FROM EXCESSIVE MOTOR VEHICLE LUBRICANTS OR FUELS.
6. THE SOIL SURFACE OF ALL PLANTING AREAS SHALL BE STABILIZED TO PREVENT EROSION.
7. IN ADDITION TO REQUIRED INTERIOR TREES AND SHRUBS, THE SOIL SURFACE OF PLANTING AREAS SHALL CONTAIN LIVE GROUNDCOVER, MULCH, LIVE SHRUBS PERMEABLE PEDESTRIAN PAVER BLOCKS, OR A COMBINATION THEREOF.
8. THE FOLLOWING PLANTING AND MAINTENANCE PROVISIONS OF THE UDO SHALL APPLY TO NEW TREES AND EXISTING TREES PLANTED AFTER JUNE 5, 1988:
   a. THE USE OF AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 STANDARDS SHALL BE REQUIRED FOR THE PLANTING AND MAINTENANCE OF ALL REQUIRED LANDSCAPING.
   b. TOPPING OF ANY TREE REQUIRED BY THE UDO AS DEFINED BY THE ANSI A300 STANDARDS SHALL BE PROHIBITED.
   c. THE LANDOWNER IS RESPONSIBLE FOR MAINTAINING ALL REQUIRED PLANT MATERIALS IN GOOD HEALTH.
   d. ANY DEAD OR MISSING PLANTS MUST BE REPLACED WITH NEW PLANTING WHICH MEETS THE MINIMUM INSTALLATION DIMENSION STANDARDS OF THE UDO.
   e. PLANT REPLACEMENT SHALL TAKE PLACE WITHIN ONE MONTH OF WRITTEN NOTIFICATION BY THE DIRECTOR OF INSPECTIONS.
   f. IN THE EVENT THAT PLANT MATERIAL IS SEVERLY DAMAGED DUE TO AN UNUSUAL WEATHER OCCURRENCE OR OTHER ACT OF NATURE, OR IF REPLACEMENT PLANTINGS ARE UNAVAILABLE WITHIN ONE MONTH OF WRITTEN NOTIFICATION, THE LAND OWNER WILL HAVE SIX (6) MONTHS FROM THE DATE OF WRITTEN NOTIFICATION TO REPLACE PLANTINGS.

BEFORE YOU DIG, CALL 811
NORTH CAROLINA ONE CALL CENTER
www.ncocc.org

SCALE: 1 IN = 60 FT
60' 30' 0 60' 120'
SCALE IN FEET HORIZONTAL

SEAL
NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1700 R. ADAM SOUTHWELL
8/14/2026

REVISIONS		
A	8/14/2026	CITY OF WINSTON-SALEM COMMENTS

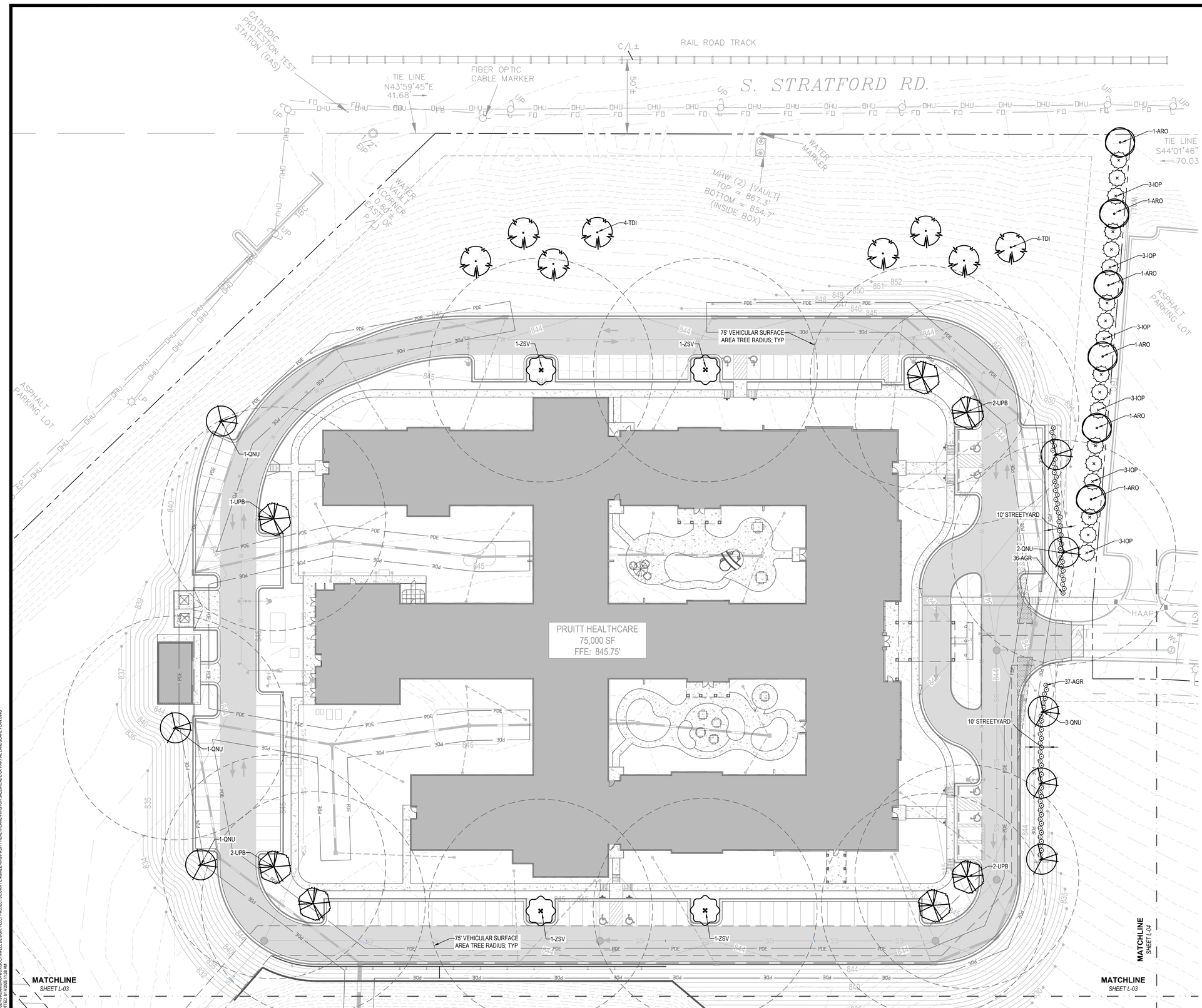
DATE:
FILE NO.
HORZ. SCALE: 1"=60'
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
OVERALL LANDSCAPE PLAN

Curry ENGINEERING
T (919) 552-0849
F (919) 552-2043
205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
CURRY ENGINEERS EST. 10 NORTH CAROLINA
NC LIC. NO. P-0799

L-01

C:\USERS\ADAM\DROPBOX\SOUTHWELL DESIGN, PLLC\^PROJECTS\CURRY ENGINEERING\PRUITT HEALTHCARE-WINSTON SALEM\CAD\L-01 OVERALL LANDSCAPE PLAN.DWG



LEGEND:

LARGE MATURING TREES

- QNU - QUERCUS NUTTALLII
- UPB - ULMUS PARVIFOLIA 'BOSQUE'
- ZSV - ZELKOVA SERRATA 'VILLAGE GREEN'
- NSY - NYSSA SYLVATICA
- ARO - ACER RUBRUM 'OCTOBER GLORY'
- TDI - TAXODIUM DISTICHUM
- IOP - ILEX OPACA

SMALL / MEDIUM MATURING TREES

- INS - ILEX x 'NELLIE R. STEVENS'
- JVI - JUNIPERUS VIRGINIANA

SHRUBS

- AGR - ABELIA x GRANDIFLORA
- IGL - ILEX GLABRA

MISCELLANEOUS

- TREE SAVE AREA

SCALE: 1 IN = 30 FT

30' 15' 0 30' 60'

SCALE IN FEET HORIZONTAL

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SEAL

NORTH CAROLINA 1700 REGISTERED LANDSCAPE ARCHITECT ADAM SOUTHWELL

8/14/2026

REVISIONS			
A	8/14/2026	CITY OF WINSTON-SALEM COMMENTS	

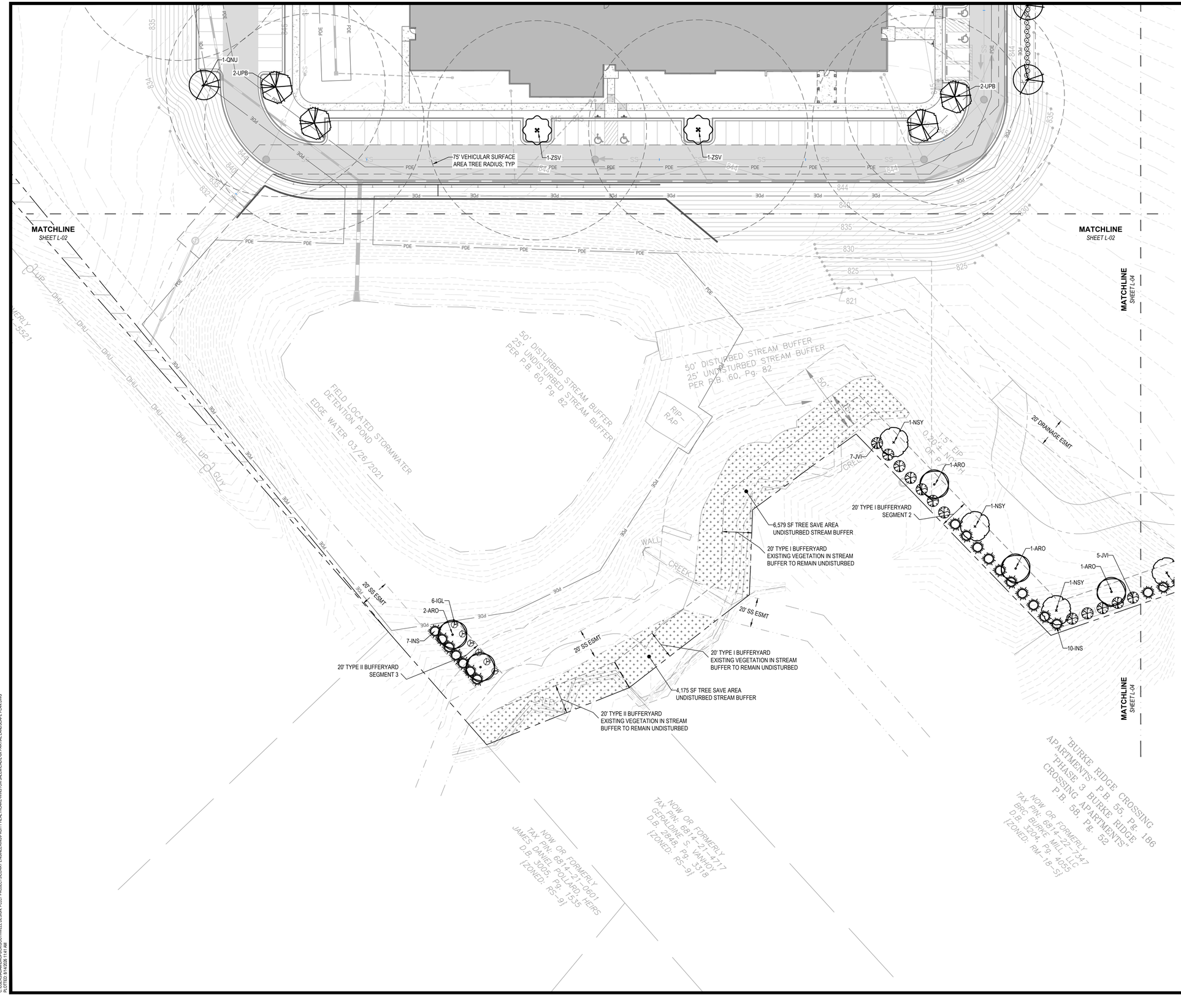
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FILE NO.
HORZ. SCALE: 1"=30'
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
PARTIAL LANDSCAPE PLAN I

205 S. Fayette Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
F (919) 552-2943
NC LIC. NO. P-0793
Curry ENGINEERING

L-02

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LEGEND:

LARGE MATURING TREES

- QNU - QUERCUS NUTTALLII
- UPB - ULMUS PARVIFOLIA 'BOSQUE'
- ZSV - ZELKOVA SERRATA 'VILLAGE GREEN'
- NSY - NYSSA SYLVATICA
- ARO - ACER RUBRUM 'OCTOBER GLORY'
- TDI - TAXODIUM DISTICHUM
- IOP - ILEX OPACA

SMALL / MEDIUM MATURING TREES

- INS - ILEX x 'NELLIE R. STEVENS'
- JVI - JUNIPERUS VIRGINIANA

SHRUBS

- AGR - ABELIA x GRANDIFLORA
- IGL - ILEX GLABRA

MISCELLANEOUS

- TREE SAVE AREA

SCALE: 1 IN = 30 FT

30' 15' 0 30' 60'

SCALE IN FEET
HORIZONTAL

BEFORE YOU DIG, CALL 811
NORTH CAROLINA ONE CALL CENTER
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SEAL

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1700 RADAM SOUTHWELL

8/14/2026

NO.	DATE:	REVISIONS
A	8/14/2026	CITY OF WINSTON-SALEM COMMENTS

HORZ. SCALE: 1"=30'
ORIG. SHEET SIZE: 24 x 36
FILE NO.

PRUITT HEALTHCARE - WINSTON SALEM

PARTIAL LANDSCAPE PLAN II

205 S. Fortune Avenue
Fuquay-Varina, NC 27526
T (919) 552-2649
F (919) 552-2043

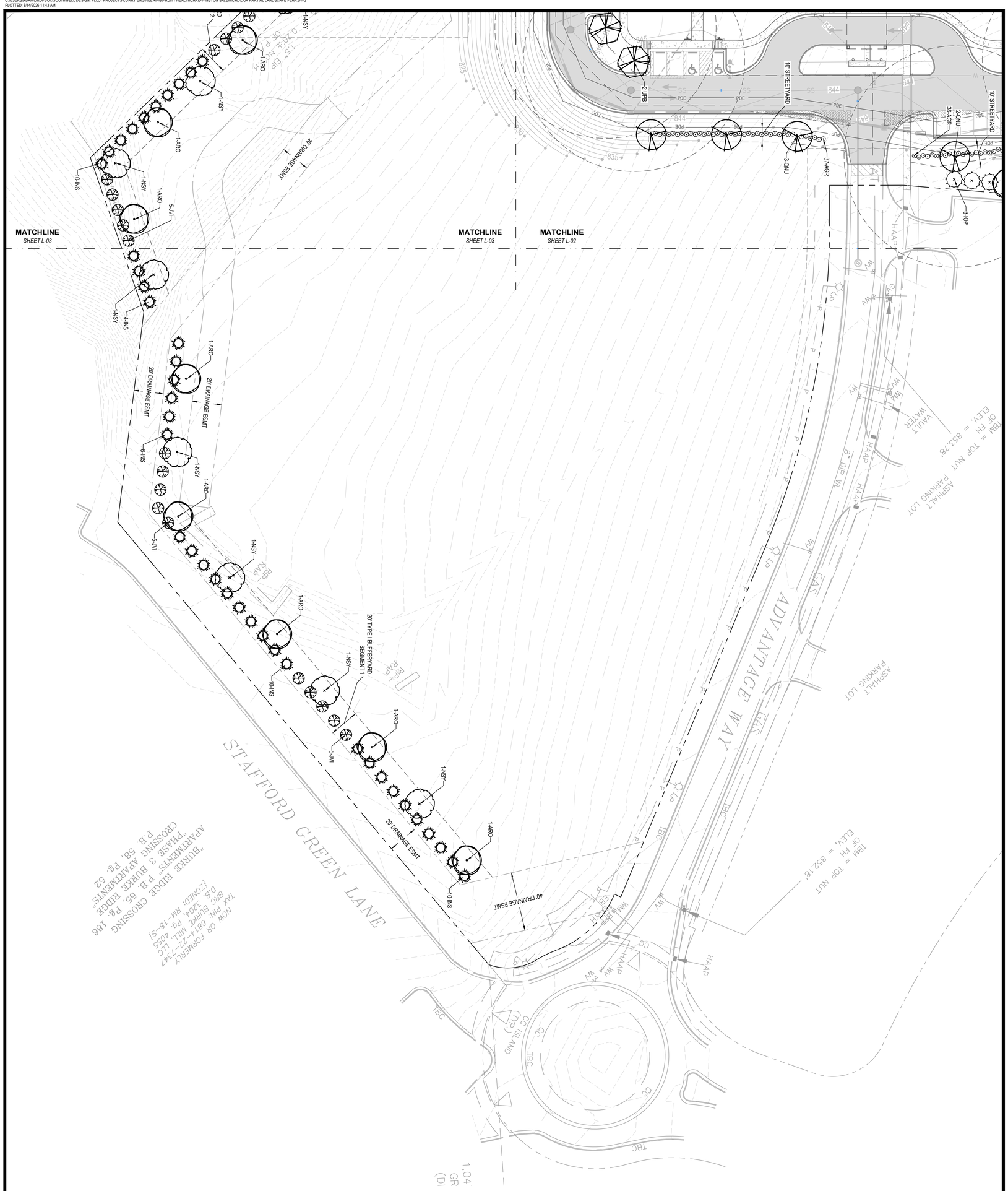
CURRY ENGINEERS 19 est. 2001 NORTH CAROLINA
NC LIC. NO. P-0799

Curry ENGINEERING

L-03

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LEGEND:

LARGE MATURING TREES

- QNU - QUERCUS NUTTALLII
- UPB - ULMUS PARVIFOLIA 'BOSQUE'
- ZSV - ZELKOVA SERRATA 'VILLAGE GREEN'
- NSY - NYSSA SYLVATICA
- ARO - ACER RUBRUM 'OCTOBER GLORY'
- TDI - TAXODIUM DISTICHUM

SMALL / MEDIUM MATURING TREES

- IOP - ILEX OPACA
- INS - ILEX x 'NELLIE R. STEVENS'

SHRUBS

- JVI - JUNIPERUS VIRGINIANA
- AGR - ABELIA x GRANDIFLORA
- IGL - ILEX GLABRA

MISCELLANEOUS

- TREE SAVE AREA

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NORTH CAROLINA ONE CALL CENTER
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SCALE: 1 IN = 30 FT
SCALE IN FEET HORIZONTAL
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SEAL
8/14/2026

L-04

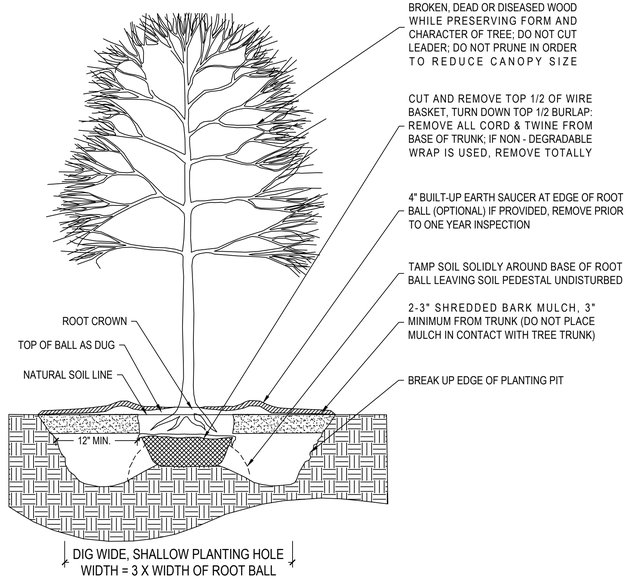
Curry ENGINEERING
NC LIC. NO. P-0799

T (919) 552-0849
F (919) 552-2043
205 S. Fuquay Avenue
Fuquay-Varina, NC 27526

PRUITT HEALTHCARE - WINSTON SALEM
PARTIAL LANDSCAPE PLAN III

REVISIONS		
A	8/14/2026	CITY OF WINSTON-SALEM COMMENTS

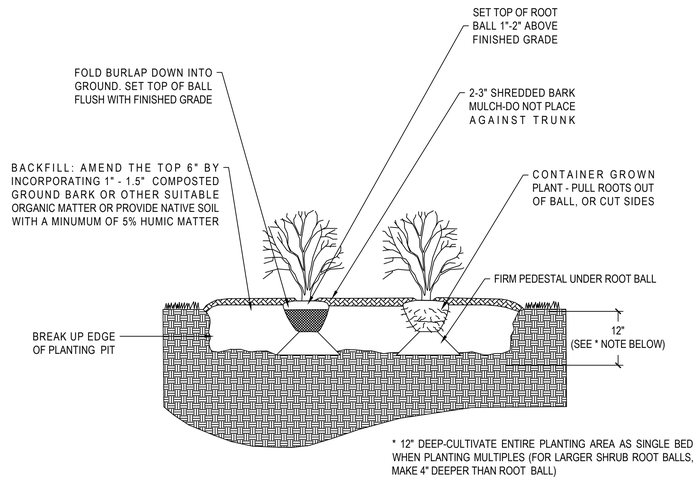
DATE:
FILE NO.
HORZ. SCALE: 1"=30'
ORIG. SHEET SIZE: 24 x 36



NOTES

1. CONTRACTOR TO VERITY THAT ADEQUATE DRAINAGE EXISTS PRIOR TO PLANTING.
2. DO NOT WRAP TRUNK OF TREE.
3. STAKING OF TREES IS NOT RECOMMENDED, EXCEPT ON WINDY SITES OR FOR LARGE EVERGREEN TREES. IF STAKING IS DONE, FLEXIBLE STRAPS - NOT HOSE AND WIRE - SHOULD BE USED AND MUST BE REMOVED AT APPROPRIATE TIME. PROPERTY OWNER IS RESPONSIBLE FOR REPLACEMENT OF DESTROYED OR DAMAGED TREES.
4. ALL TREES SHALL CONFORM TO THE STANDARDS SET FORTH IN THE MOST RECENT AMERICAN STANDARDS FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (A.A.N.).
5. TREES WITH ROOT FLARE COVERED BY MORE THAN 1.5" OF SOIL WILL BE REJECTED PRIOR TO INSTALLATION.

TREE PLANTING DETAIL (LAN-37)
NTS



NOTES

1. ALL SHRUBS SHALL CONFORM TO THE STANDARDS SET FORTH IN THE MOST RECENT *AMERICAN STANDARDS FOR NURSERY STOCK* PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (A.A.N.).
2. SOIL ANALYSIS SHALL BE OBTAINED PRIOR TO PLANTING. SOIL SHALL BE AMENDED AS RECOMMENDED.
3. SHEET PREPARATION OF BEDS IS HIGHLY PREFERRED TO INDIVIDUAL DUG HOLE.S.

SHRUB/GROUNDCOVER PLANTING DETAIL (LAN-38)
NTS

LANDSCAPE CALCULATIONS:

STREETYARDS
REQUIREMENT: A LANDSCAPED STREETYARD SHALL BE REQUIRED FOR ALL MOTOR VEHICLE SURFACE AREAS LOCATED WITHIN 100 FEET OF A STREET RIGHT-OF-WAY OR VEHICULAR RIGHT-OF-WAY, INCLUDING CONTROLLED ACCESS HIGHWAYS, WHETHER OR NOT IT MAY PROVIDE ACCESS TO THE SITE, UNLESS SEPARATED BY AN INTERVENING BUILDING
MINIMUM 10 FEET WIDE
THE STREETYARD SHALL BE POSITIONED BETWEEN THE MOTOR VEHICLE SURFACE AREA AND STREET RIGHT-OF-WAY
2 LARGE TREES (DECIDUOUS OR EVERGREEN) PER 100 LF
SHRUBS (MIN. 70% EVERGREEN) SPACED NO MORE THAN 18" EDGE TO EDGE

STREETYARD 250 LF
REQUIRED: 5 LARGE TREES
73 SHRUBS
PROVIDED: 5 LARGE DECIDUOUS TREES
73 EVERGREEN SHRUBS

INTERIOR MOTOR VEHICLE SURFACE AREA PLANTINGS
REQUIREMENT: 1 LARGE TREE PER 5,000 SF OF VEHICLE SURFACE AREA
ALL PARKING SPACES SHALL BE LOCATED WITHIN 75 FEET OF A LARGE TREE

VEHICLE SURFACE AREA 70,305 SF
REQUIRED: 15 LARGE TREES
PROVIDED: 15 LARGE TREES

BUFFERYARDS
REQUIREMENTS: TYPE I BUFFERYARD (ADJACENT TO MULTI-FAMILY RESIDENTIAL)
20' WIDE
2 DECIDUOUS TREES PER 100 LF
8 PRIMARY EVERGREEN PLANTS PER 100 LF

TYPE II BUFFERYARD (ADJACENT TO SINGLE-FAMILY RESIDENTIAL)
20' WIDE
2 DECIDUOUS TREES PER 100 LF
12 PRIMARY EVERGREEN PLANTS PER 100 LF
10 SUPPLEMENTAL EVERGREEN SHRUBS PER 100 LF

SEGMENT 1 447.3 LF - TYPE I BUFFERYARD
REQUIRED: 9 DECIDUOUS TREES
36 PRIMARY EVERGREEN PLANTS
PROVIDED: 9 DECIDUOUS TREES
36 PRIMARY EVERGREEN PLANTS

SEGMENT 2 312.7 LF - TYPE I BUFFERYARD
REQUIRED: 7 DECIDUOUS TREES
26 PRIMARY EVERGREEN PLANTS
PROVIDED: 7 DECIDUOUS TREES
26 PRIMARY EVERGREEN PLANTS

SEGMENT 3 55.8 LF - TYPE II BUFFERYARD
REQUIRED: 2 DECIDUOUS TREES
7 PRIMARY EVERGREEN PLANTS
6 SUPPLEMENTAL EVERGREEN SHRUBS
PROVIDED: 2 DECIDUOUS TREES
7 PRIMARY EVERGREEN PLANTS
6 SUPPLEMENTAL EVERGREEN SHRUBS

PLANT SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT	CALIPER (MINIMUM)	HEIGHT (MINIMUM)	TYPE	USE	NOTES
LARGE MATURING TREES									
ARO	16	Acer rubrum 'October Glory'	October Glory® Red Maple	B&B	2"	8'	D	BUFFERYARD / TSA	MATCHED
IOP	18	Ilex opaca	American Holly	B&B	2"	8'	E	TSA	MATCHED
NSY	8	Nyssa sylvatica	Black Gum	B&B	2"	8'	D	BUFFERYARD / TSA	MATCHED
QNU	8	Quercus nuttallii	Nuttall Oak	B&B	2"	8'	D	STREETYARD / VSA / TSA	MATCHED
TDI	8	Taxodium distichum	Bald Cypress	B&B	2"	8'	D	TSA	MATCHED
UPB	7	Ulmus parvifolia 'Bosque'	Chinese Elm	B&B	2"	8'	D	VSA / TSA	MATCHED
ZSV	4	Zelkova serrata 'Village Green'	Village Green Japanese Zelkova	B&B	2"	8'	D	VSA / TSA	MATCHED
SMALL / MEDIUM MATURING TREES									
INS	47	Ilex x 'Nellie R. Stevens'	Nellie Steven's Holly	B&B		6'	E	BUFFERYARD	MATCHED
JVI	22	Juniperus virginiana	Eastern Red Cedar	B&B		6'	E	BUFFERYARD	MATCHED
SHRUBS									
AGR	73	Abelia x grandiflora	Glossy Abelia	CONT.		18"	E	STREETYARD	MATCHED
IGL	6	Ilex glabra	Inkberry Holly	CONT.		18"	E	BUFFERYARD	MATCHED

TYPE / USE LEGEND
PLANT TYPE: E = EVERGREEN / D = DECIDUOUS / SE = SEMI-EVERGREEN / H = HERBACEOUS
PLANT USE: VSA = VEHICULAR SURFACE AREA / TSA = TREE SAVE AREA CREDIT

Tree Save Area Summary Calculations – To Be Used In Conjunction With the Inspections Division Landscaping and Tree Preservation Checklist

New Development: Total Site Size (in Square Feet): 733,986	Additions to Existing Development: Total Limits of Land Disturbance (in Square Feet): ___
Total Site Area Excluded From TSA: Square Feet of Proposed R.O.W.s 0 + Square Feet of Existing Utility Easements 81,172 + Square Feet of Existing Water Bodies and Stormwater Ponds 28,765 = 110,877	
Minimum Tree Save Area Required: X 10% ___ 12%	
Total Required Tree Save Area (in square feet): Total Site Size or Total Limits of Land Disturbance - Excluded Area X Minimum TSA (10 %) = 62,311 SF	

Individual Trees Method Used: ___ Yes ___ No	Tree Stand Method Used: X Yes ___ No	New Trees Used For TSA Credit: X Yes ___ No
Number of Trees 6-9" DBH: ___ X 500sf = ___	List the Area of Each Tree Stand Being Saved: 10,754	Number of Large Variety Trees Planted: 69 X 750sf = 51,750
Number of Trees 9.01-12" DBH: ___ X 750sf = ___	Describe Each Tree Stand (Age, Health, Species Mix) Mature oaks, poplar, & hornbeam	
Number of Trees 12.01-24" DBH: ___ X 1800sf = ___		
Number of Trees 24.01-36" DBH: ___ X 3000sf = ___		
Number of Trees Larger Than 36.01" DBH: ___ X 4000sf = ___		
Total Square Footage of Individual Trees Used to Satisfy Minimum TSA: ___	Total Square Footage of Tree Stands Being Saved to Satisfy Minimum TSA: 10,754	Total Square Footage of New Trees Planted to Satisfy Minimum TSA: 51,750

Total Required TSA (in Square Feet): 62,311 SF
Total TSA provided (in Square Feet): 62,504 SF

BEFORE YOU DIG, CALL 811
NORTH CAROLINA ONE CALL CENTER
www.ncocc.org

SEAL
NORTH CAROLINA 1700 REGISTERED LANDSCAPE ARCHITECT ADAM SOUTHWELL
8/14/2026

REVISIONS			
A	8/14/2026	CITY OF WINSTON-SALEM COMMENTS	

DATE:
FILE NO.
HORZ. SCALE: NONE
ORIG. SHEET SIZE: 24 x 36

PRUITT HEALTHCARE - WINSTON SALEM
LANDSCAPE DETAILS

Curry ENGINEERING
205 S. Fuquay Avenue
Fuquay-Varina, NC 27526
T (919) 552-0849
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NORTH CAROLINA ENGINEERING COMPANY FIRM
NC LIC. NO. P-0795

L-05

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PLOTTED: 8/14/2026 11:47 AM