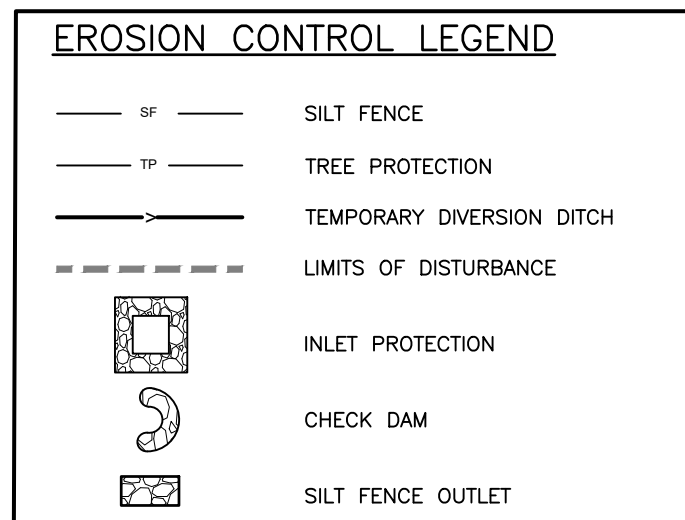


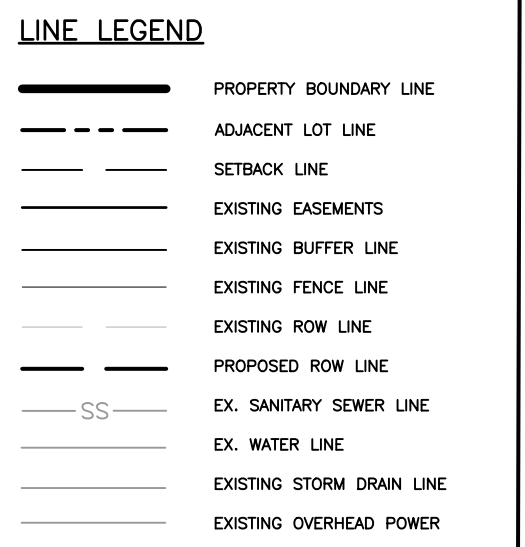
1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF DUNN AND HARNETT COUNTY ENGINEERING SPECIFICATIONS AND DETAILS, THE NORTH CAROLINA CONSTRUCTION CODE, NC DOT STANDARDS AND SPECIFICATIONS, AND THE NORTH CAROLINA BUILDING CODE.
2. CONTRACTOR SHALL HAVE NORTH CAROLINA ONE CALL (1-800-632-4494) LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
4. BOUNDARY AND SURVEY INFORMATION IS TAKEN FROM A SURVEY BY WITHERS & BARNES, INC. TITLED "ALTA/ACSM LAND TITLE SURVEY OF CAROLINA EASTERN - BENSON, INDEPENDENCE PARK AND TRAIL" DATED APRIL 22, 2015. ADDITIONAL BOUNDARY, TOPOGRAPHY & SURVEY INFORMATION TAKEN FROM A SURVEY BY WITHERS & BARNES, DATED AUGUST 16, 2023.
5. ALL CONSTRUCTION SHALL CONFORM TO A.D.A. STANDARDS.
6. PARKING REQUIREMENTS LISTED ARE GENERAL PER USE AS DEFINED BY THE CITY OF DUNN. THIS PROJECT IS CLASSIFIED AS A SCHEDULE "C" USE. SPECIFIC REQUIREMENTS TO BE APPROVED BY THE CITY OF DUNN.

U.S. INTERSTATE 95
260' PUBLIC R/W
NCDOT RIGHT OF WAY MAP
NCDOT PROJECT: 8.14377
D.B. 359, PG. 161; D.B. 359, PG. 198; AND D.B. 359, PG. 252



SURVEY LEGEND (UNLESS OTHERWISE NOTED)

ADJOINER	_____
BOUNDARY	=====
BUILDING	=====
CONCRETE	=====
CONTOUR MAJOR	_____
CONTOUR MINOR	_____
EASEMENT	_____
FENCE (CHAINLINK)	_____
FLOOD	=====
FLOOD 1% FW	===== FW
OVERHEAD ELECTRIC	===== ONE
OVERHEAD TELEPHONE	===== CHT
UNDERGROUND POWER	===== UGP
GAS LINE	===== GAS
STORM DRAIN LINE	=====
SEWER LINE	===== SS
WATER LINE	===== W
WATERWAY LINE	===== W
WOODLINE	=====
BOLLARD	BOL 
CABLE TELEVISION BOX	CBX 
CATCH BASIN	CB 
DROP INLET	DI 
ELECTRICAL STRUCTURE	
EXISTING RIGID PIPE	EIP 
FIBER OPTIC BOX	FOB 
FIRE ALARM MANAGER	FAM 
FIRE HYDRANT	FH 
FLARED END SECTION	FES 
GUY WIRE	GW 
LIGHT POLE	LP 
MAP CORNER	
POWER POLE	PP 
REBAR FORD	RBF 
RIGHT OF WAY MONUMENT	RWM 
SIGN	S 
STEEL MANHOLE	STMH 
TRANSFORMER	TR 
TELEPHONE POLE	TP 
WATER METER	WM 
WATER VALVE	WV 
WELL	
RIPRAP	
CONCRETE	



CONSTRUCTION SEQUENCE

1. SUBMIT DOCUMENTATION REQUIRED UNDER THE SITE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY (NCG010000) TO STORMWATER INSPECTIONS THROUGHOUT THE PROJECT.
2. HAVE A SURVEYOR FLAG PROPERTY LINES, EASEMENTS, BUFFERS, TREE PROTECTION ZONES, AND/OR OTHER SENSITIVE AREAS.
3. INSTALL APPROVED TREE PROTECTION FENCING, SIGNS, AND/OR ANY OTHER PROTECTION MEASURES THAT MAY BE REQUIRED BY THE NPDES PERMIT.
4. UPON RECEIPT OF FINAL CONSTRUCTION DRAWING PLAN APPROVAL LETTER, THE APPLICANT SHALL REQUEST A PRE-CONSTRUCTION MEETING WITH THE ENGINEERING AND INSPECTION STAFF.
5. CONTRACTOR MAY COMMENCE CONSTRUCTION FOLLOWING THE PRE-CONSTRUCTION MEETING.
6. INSTALL GRAVEL CONSTRUCTION ENTRANCE, TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS, BYPASS CHANNELS, AND/OR OTHER MEASURES AS SHOWN ON THE PRELIMINARY EROSION CONTROL PLAN. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT LIFE OF PROJECT.
7. EMPLOY A MAINTENANCE STAFF FOR FINAL EROSION CONTROL INSPECTION PRIOR TO CLEARING AND GRUBBING.
8. EROSION CONTROL INSPECTION REQUIRED QUOTE A WEEK AND AFTER EVERY 1" OF RAINFALL OR MAJOR WEATHER EVENT.
9. BEGIN CLEARING, GRUBBING, AND/OR GRADE OF THE SITE IN ACCORDANCE WITH THE CONSTRUCTION PLAN.
10. AS FILL IS PLACED IN EXISTING BORROW PIT, CONTRACTOR TO WORK WITH A GEOTECHNICAL ENGINEER TO DETERMINE THE NECESSARY EROSION CONTROL MEASURES.
11. STOCKPILE SUFFICIENT AMOUNT OF TOPSOIL TO COVER 6 INCHES OVER LANDSCAPED AREAS AT THE END OF THE PROJECT.
12. INSTALL EROSION SEVERE AREAS, AND PROTECT INLETS WITH INLET PROTECTION DEVICES, SEDIMENT DEVICES, AND/OR OTHER APPROVED MEASURES AS SHOWN ON PLANS.
13. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT LIFE OF PROJECT.
14. AFTER COMPLETION OF ANY PHASE OF GRADING OR WHEN LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY CEASED, ESTABLISH GROUNDCOVER ON SWALES AND DITCHES, GRADED AREAS, AND SLOPES THAT ARE 3:1 OR FLATTER. SLOPES SHALL BE MAINTAINED ON SLOPES THAT ARE 3:1 OR FLATTER MUST ESTABLISH GROUNDCOVER WITHIN 14 DAYS.
15. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISHED GRADE WITH VEGETATION OR GRASS.
16. FLUSH AND CLEAN ALL STORMWATER SYSTEM PIPES. CLEAN AND REMOVE SEDIMENT FROM TEMPORARY SEDIMENT HOLDING DEVICES.
17. MAINTAIN EROSION CONTROL FENCING, SEDIMENT BASINS, ETC. AND PROVIDE ADEQUATE COVER OR PAVE ANY RESULTING BARE AREAS. ALL PERMANENT EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT LIFE OF PROJECT.
18. OWNER IS RESPONSIBLE FOR PERMANENT EROSION CONTROL MAINTENANCE OF THE SITE.
19. AS-BUILT CERTIFICATION REQUIRED PRIOR TO PERMIT CLOSE-OUT.
20. SLOPES SHALL BE MAINTAINED THROUGHOUT LIFE OF PROJECT. STABILIZED WITH A SUFFICIENT AMOUNT OF GROUND COVER TO PREVENT EROSION, OR PERMANENT MOSS-ABLE TOPSOIL AT 100 PERCENT COVERAGE AND 80 PERCENT GROWTH WITH NO LARGE BARE SPOTS.

SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) 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 FEET IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE (EXCEPT FOR PERIMETERS AND HOW ZONES)

DRAINAGE SWALE CHART								
Swale Number	Swale Bottom Width (ft)	Side Slope	Depth of Swale (ft)	Channel Slope (ft/lr)	Depth of Flow Q2 (in)	Velocity Q2 (fps)	Temporary Liner	Permanent Liner
A	B	C					S75	S75
1	2.5	3	1.5	0.0059	9.1	2.5	C125	C125
2	3	3	1.5	0.0037	11.2	4.5		

NOTE: LINE MATERIALS TO BE NORTH AMERICAN GREEN/WHITE OR APPROVED EQUIV.

NOTE: LINER MATERIAL TO BE NORTH AMERICAN GREEN/TENSAR OR APPROVED EQUAL

NORTH
INITIAL EROSION
CONTROL PLAN

SCALE: 1" = 100' (DRAWING SCALED FOR 30x42 INCH PLOTS)



THE SITE GROUP, P.L.C.
LANDSCAPE ARCHITECTURAL CORPORATION
CERT. NO. 353
NORTH CAROLINA
RALEIGH, N.C.

NC ENGINEERING
LICENSE NO. P-0803



THE SITE GROUP
CIVIL ENGINEERS • LANDSCAPE ARCHITECTS

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Atlanta, GA 30346
Phone: (678) 475-0499
FAX(678) 475-1398

CONSTRUCTION DOCUMENTS FOR:
**ROOMS TO GO BUILDING AND
PARKING EXPANSION**
ROOMS TO GO WAY
DUNN, HARNETT COUNTY, NORTH CAROLINA

Drawn	WRR
By	
Checked	BDM
By	

DATE:
18 JAN 2024
REVISED:
122 FEB 2024

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114

114

11

INITIAL EROSION

CONTROL
PLAN

Dwg No.
SITE

303