SUMMARY OF LANDSCAPE AND DRAINAGE QUANTITIES

SHEET TITLE

DRAINAGE PLAN - LIMIT OF WORK L1
LANDSCAPE PLAN L2
PLANTING DETAILS L3

QTY.	UNIT	KEY	BOTANICAL NÂME	COMMON NAME	FURNISH	REMARKS

Plant Materials

10	EA	RK	Rosa 'Knock Out"	Knock Out Rose	#3 Cont.	4' O.C.
16	EA	MC	Muhlenbergia Capillaris	Pinl Muhly Grass	#3 Cont.	3' O.C.
24	EA	IV	llex Vomitoria 'Nana'	Dwarf Yaupon Holly	#3 Cont.	3' O.C.
42	EA	LM	Liriope muscari 'Varigata'	Varigated Liriope	#1 Cont.	1' O.C

Descriptions

8	CY	1670	Mulch for Planting	See Site Work
7	CY	SP	River Rock	See Site Work
70	SY	1670	Post Emergence Plant Bed Herbicide Treatment	
70	SY	1670	Pre Emergence Plant Bed Herbicide Treatment	
100	SY	SP	Supplemental Seeding & Repairing	
4	MG	1670	Water for Planting	4000 Gallon Total
150	LF	SP	Steel Edging	See Site Work
200	LF	SP	Tree Protection Fence	See Site Work
1	Lump Sum	SP	Yard Inlets Channel Drain	See Site Work
1	Lump Sum	SP	French Drain	See Site Work
5	EA	SP	Large Boulder	See Site Work
5	EA	SP	Medium Boulder	See Site Work
5	CY	SP	Topsoil	
1	Lump Sum	1650	Selective Tree Removal And Replacement	-



Project Title

BRUNSWICK CTY. REST AREA-RENOV.

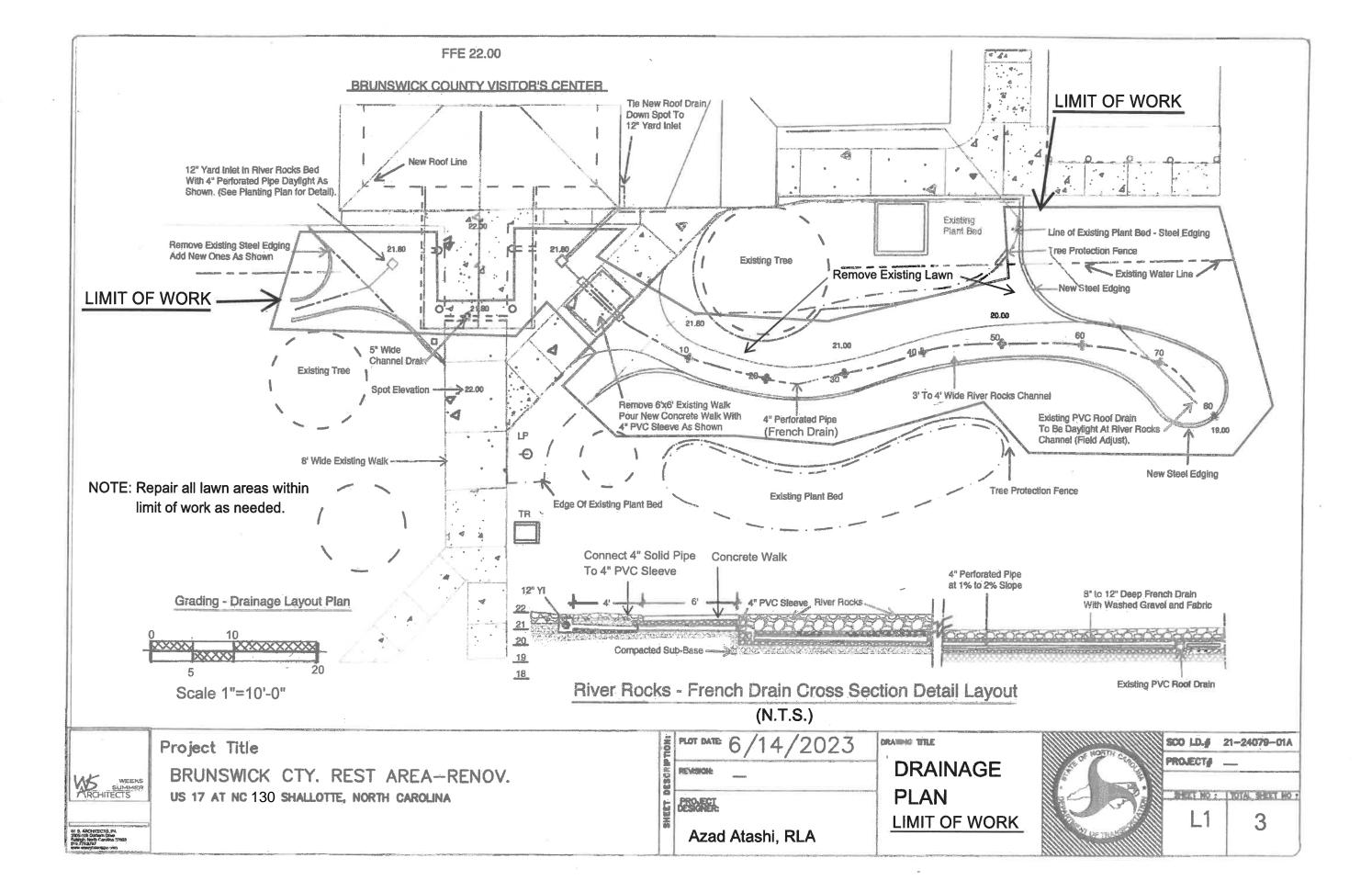
US 17 AT NC 130 SHALLOTTE, NORTH CAROLINA

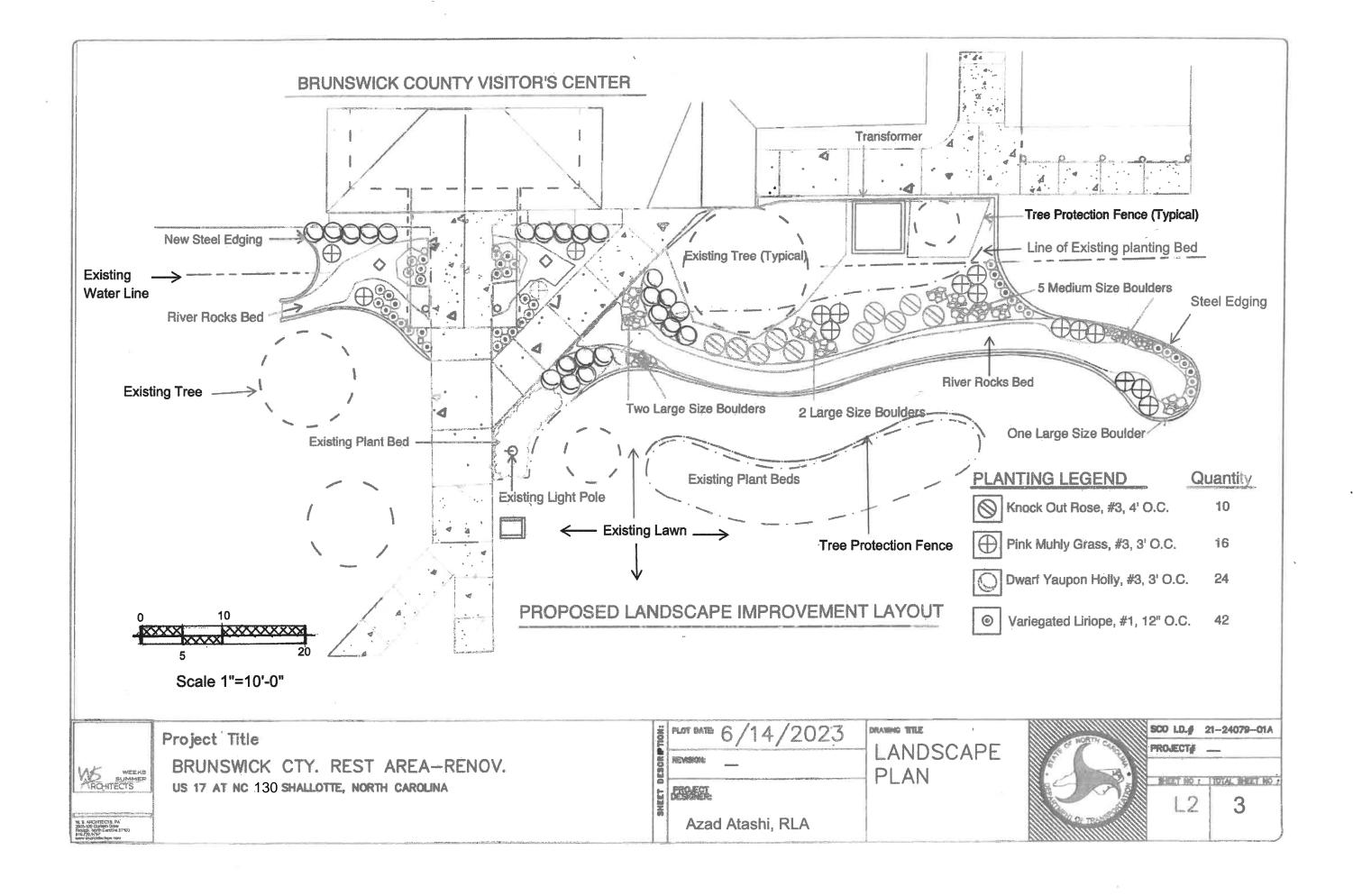
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	REVISION:	COVER SHEET	
SHEET D		PROJECT DESIGNER:	
		AZAD ATASHI, RLA	

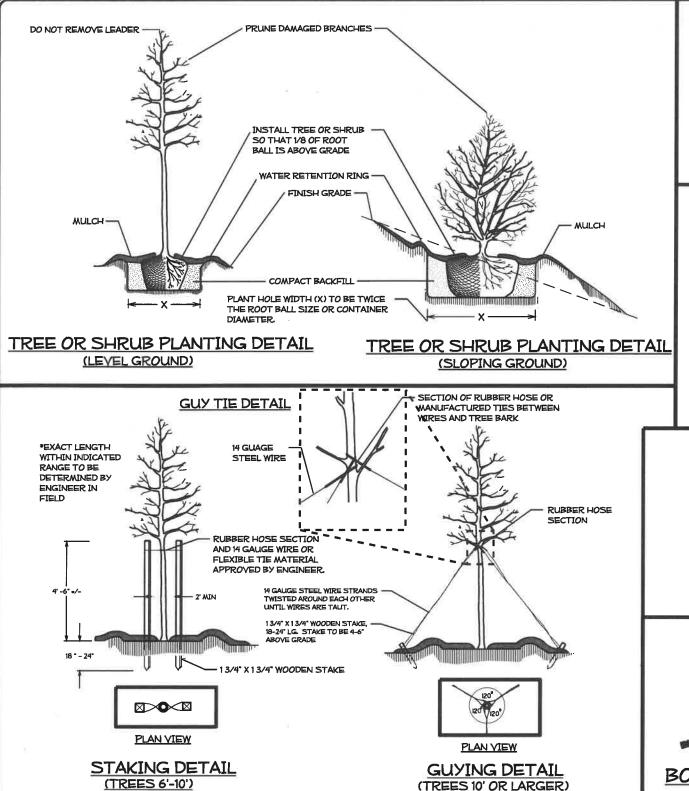
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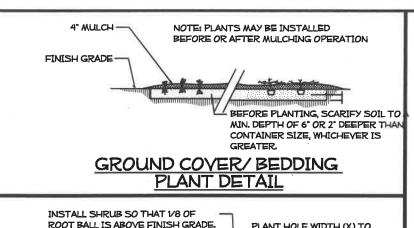
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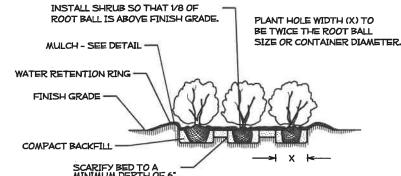
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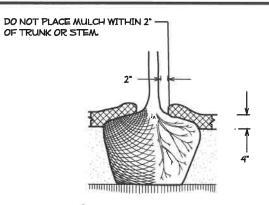


SHRUB BED PLANTING DETAIL



WASHED RIVER STONE (MIN. 2 INCH - MAX 6 INCH DIAM) ON FILTER FABRIC LINER IN DITCH. PLACE STONE FLUSH WITH DITCH GRADE FOR MAXINUM WATER FLOW.

RIVERSTONE DITCH LINING DETAIL



MULCH DETAIL MULCH

NOTES:



SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.

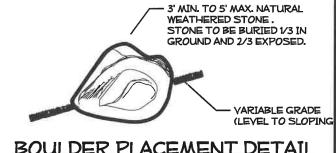


APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET, APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.

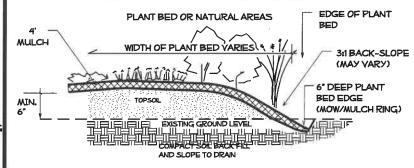
REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.

ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.

DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.



BOULDER PLACEMENT DETAIL TYPICAL



PLANT BED EDGE DETAIL

PLANTING DETAILS



NCDOT - ROADSIDE ENVIRONMENTAL UNIT LANDSCAPE DESIGN & DEVELOPMENT

USE AS DIRECTED BY FIELD ENGINEER

1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557 PH: 919-733-2920 FAX: 919-733-9810

HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/

REU ENGINEER T BRUNSWICK CTY. REST AREA-RENOV. US 17 NC 130 Shallotte, North Carolina Contact: 919-707-2951

USE AS DIRECTED BY FIELD ENGINEER

Azad √ Atashi

PREL DESIGN DATE CHECKED BY & DATE: AA 6/14/2023 FINAL DESIGN DATE: 6/14/2023



WBS # FED LD. # L3