

L:\SHALLOTTE\PROJECTS\2017\17.07095 VILLAGE OF BALD HEAD ISLAND\DESIGN PHASE\DRAWINGS\DATA\DRAWING\ANSET\17.07095 BH PS & CS SITE, GRADING & SW PLAN 24 (CONTRACTOR STORAGE BUILDING).DWG PLOT DATE: 7/24/2020 2:29 PM TONY MINTZ

BUA TABLE 1A
DRAINAGE AREA #6

Description	Built-Up Area (SF)
	Permitted
On-site Building/Lots (sf)	3,896
On-site Streets (sf)	6,691
On-site Parking (sf)	5,060
On-site Sidewalks (sf)	0
Other on-site (sf)	0
Future (sf)	1,538
Off-site (sf)	0
Totals (sf)	17,185

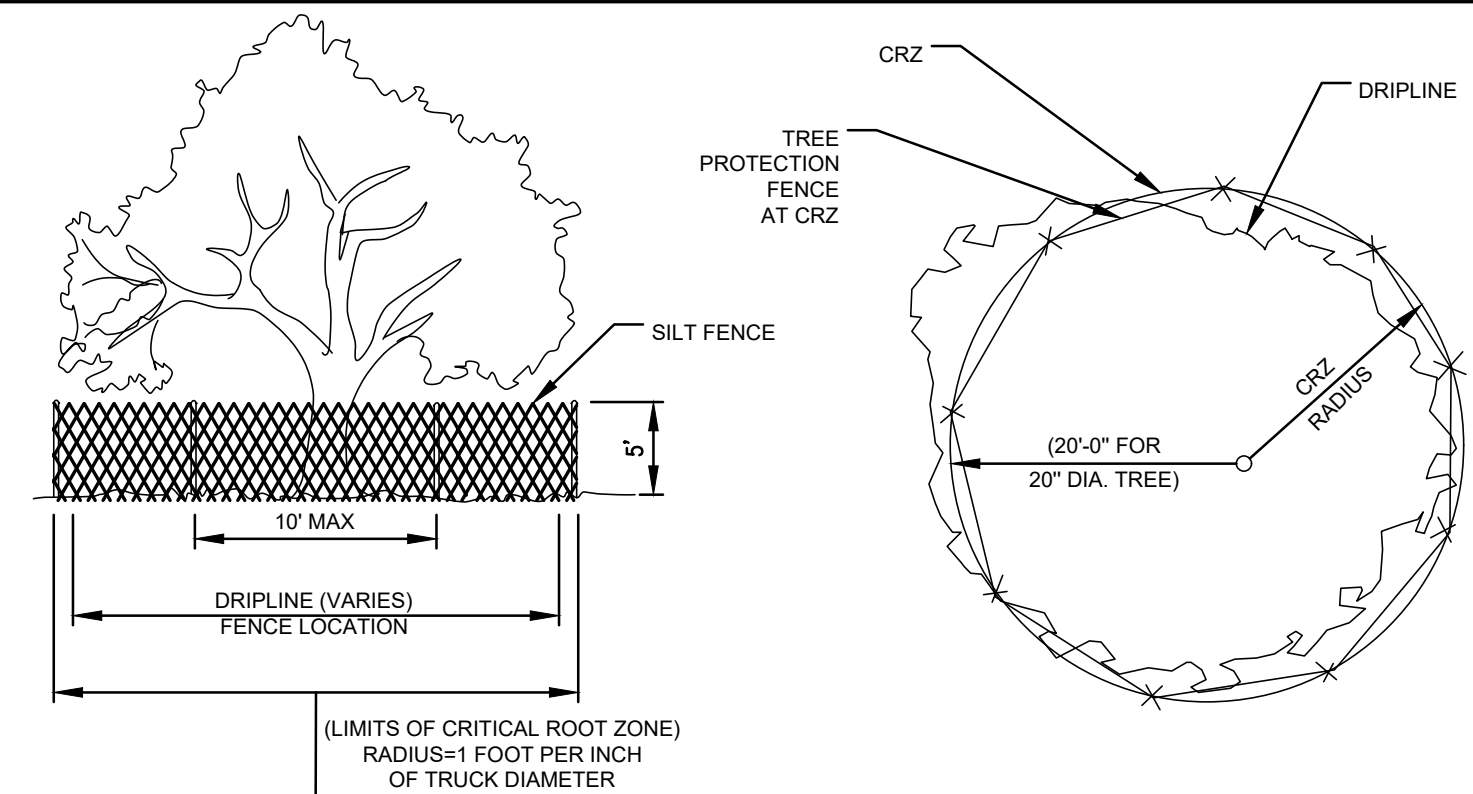
BUA TABLE 1B
DRAINAGE AREA #7

Description	Built-Up Area (SF)
	Permitted
On-site Building/Lots (sf)	5,949
On-site Streets (sf)	14,741
On-site Parking (sf)	14,415
On-site Sidewalks (sf)	0
Other on-site (sf)	0
Future (sf)	9,325
Off-site (sf)	0
Totals (sf)	44,430

TABLE 2:

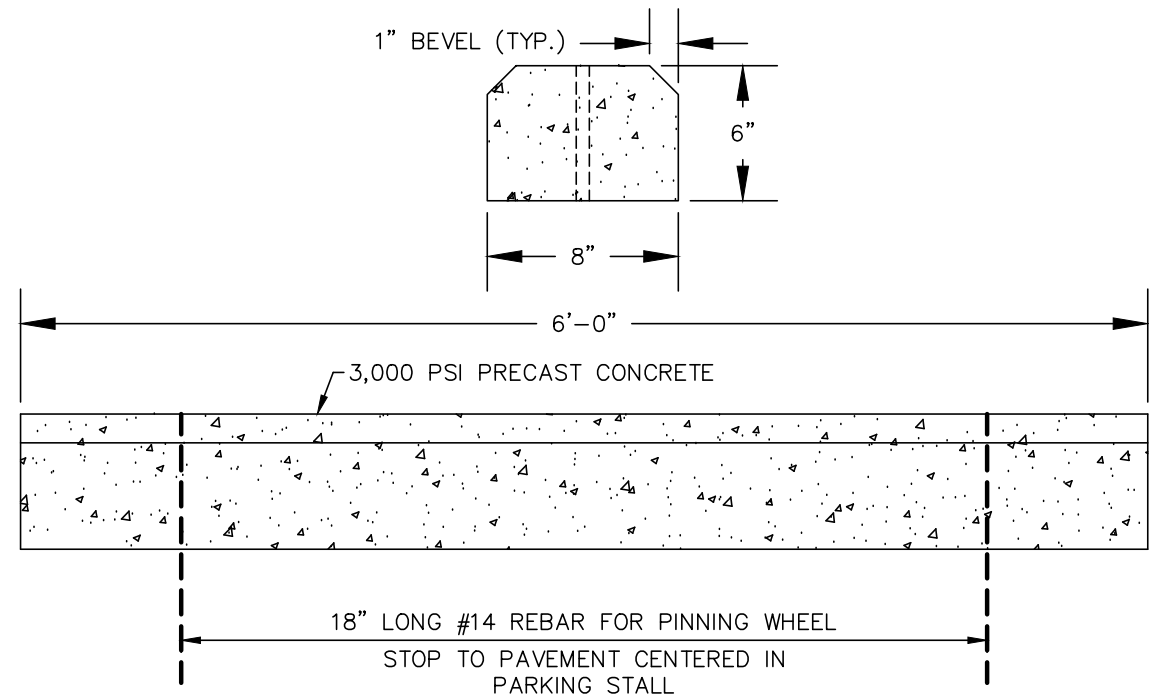
Basin Information	Drainage Area #6	Drainage Area #7
Receiving Stream Name	Bald Head Creek / CPF17	Bald Head Creek / CPF17
Stream Class	SA-HQW	SA-HQW
Stream Index Number	18-88-8-4	18-88-8-4
Total Drainage Area	27,590	61,660
On-site Drainage Area (sf)	27,590	61,660
Off-site Drainage Area (sf)	0	0
Proposed Impervious Area (sf)	17,185	44,430
% Impervious Area (total)	62.3%	72.1%

Impervious Surface Area		
On-site Building/Lots (sf)	3,896	5,949
On-site Streets (sf)	6,691	14,741
On-site Parking (sf)	5,060	14,415
On-site Sidewalks (sf)	0	0
Other on-site (sf)	0	0
Future (sf)	1,538	9,325
Off-site (sf)	0	0
Existing BUA (sf)	0	0
Total (sf)	17,185	44,430



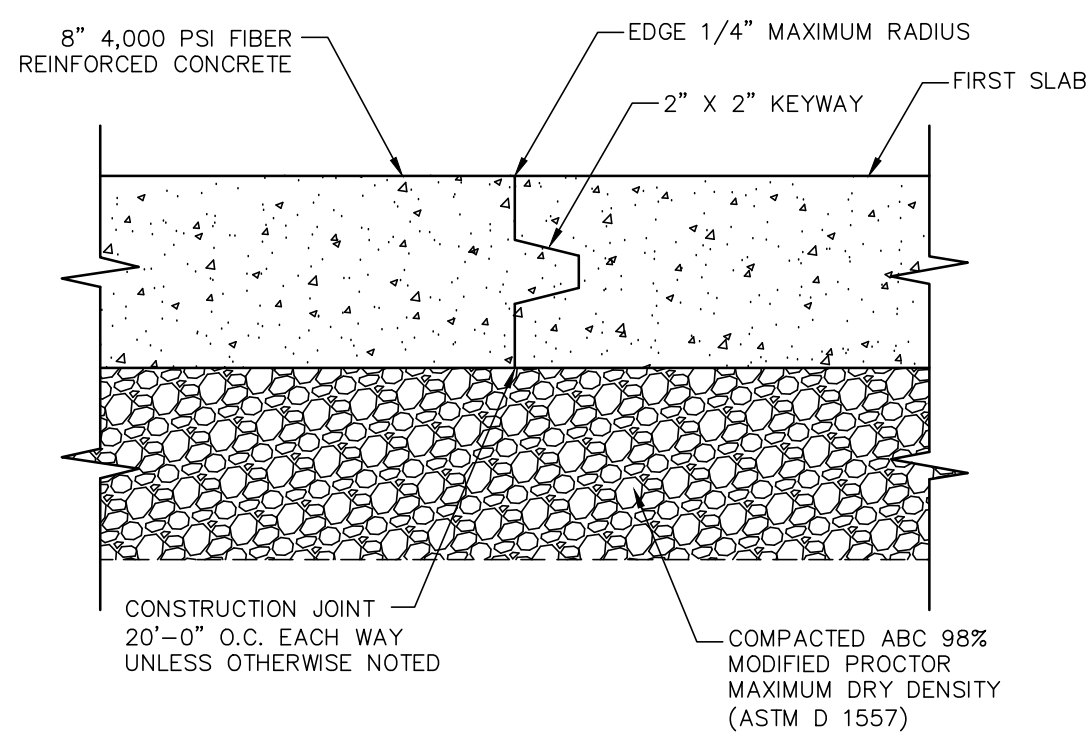
EC
50A

TREE PROTECTION - SILT FENCE
NOT TO SCALE



ST
35

WHEEL STOP DETAIL
NOT TO SCALE

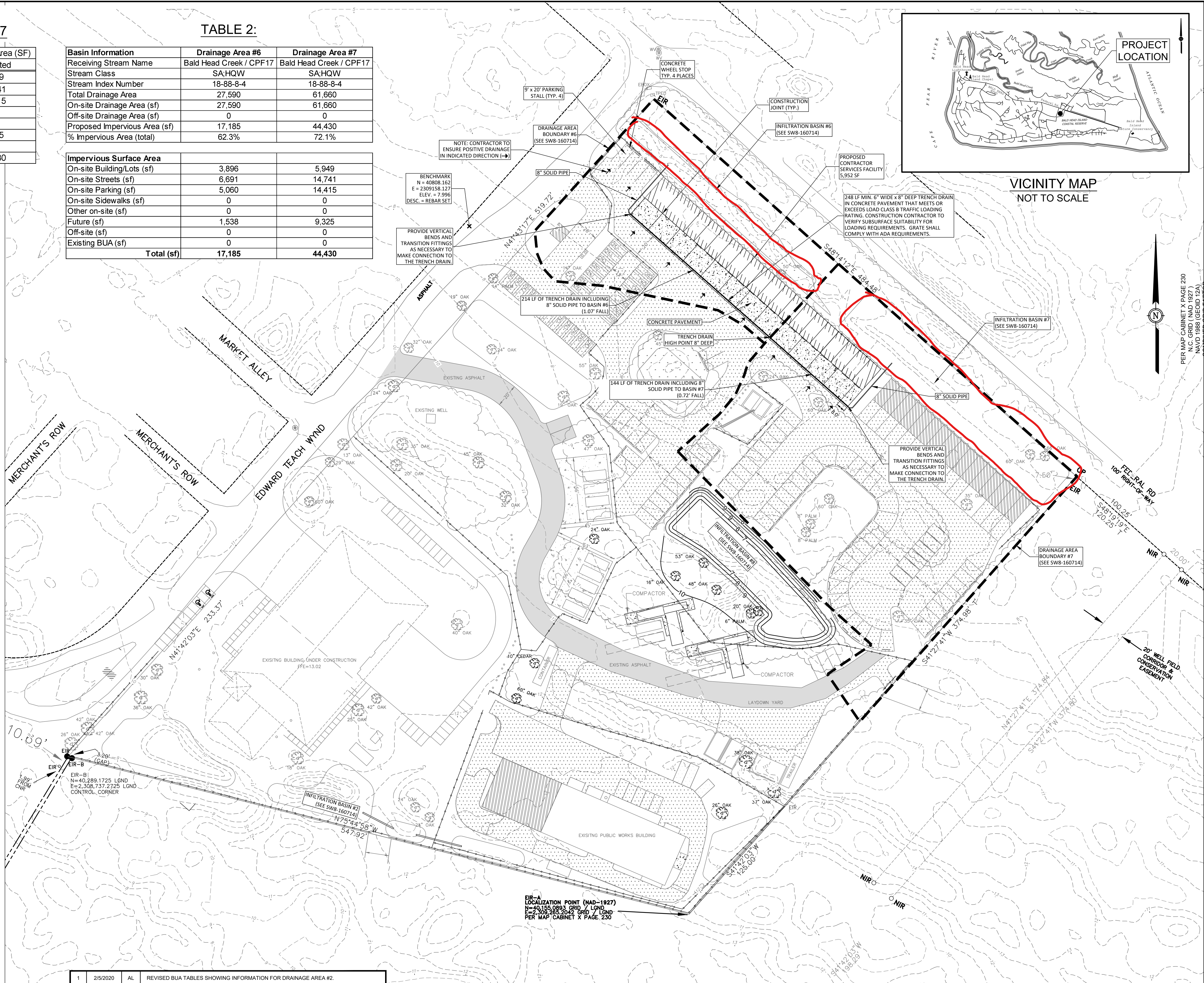


NOTES:

1. PLACE 1/2" PREMOULDED EXPANSION JOINT MATERIAL WITH SEALANT AT OBJECTS ABUTTING CONCRETE PAVEMENT UNLESS OTHERWISE NOTED.
2. CONCRETE PAVEMENT SURFACE SHALL BE GIVEN A LIGHT BROOM FINISH WITH THE BRUSH MARKS PERPENDICULAR TO THE DIRECTION OF TRAFFIC.

CONCRETE PAVEMENT
SECTION
NOT TO SCALE

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1	2/5/2020	AL	REVISED BUA TABLES SHOWING INFORMATION FOR DRAINAGE AREA #2.
2	2/20/2020	AL	REVISED TABLE 1 TO 1A & 1B, SHOWING FINAL BUA VALUES FOR DRAINAGE AREA #2 & #8. ADDED BENCHMARK, REVISED GRADES AROUND BASIN #8, ADDED PROPOSED GLASS CRUSHER.
3	5/4/2020	AL	REVISED LOCATION OF COMPACTORS AND GRAVEL SHOULDER AND RELATED GRADING, REVISED GRAVEL PAVEMENT SECTION TITLE, REVISED FINAL BUA VALUES IN TABLES 1A & 1B, RELOCATED EXISTING CONTAINER AND REMOVED FUTURE STORAGE BUILDING, ADDED FUTURE PUBLIC WORKS BUILDING ADDITION AND ACCESS DRIVE, REMOVED PROPOSED GLASS CONTAINER.
4	7/24/2020	AL	ADDED ALL WORK RELATED TO CONTRACTOR SERVICES FACILITY.