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GENERAL NOTES:

1. BOUNDARY INFORMATION TAKEN FROM SURVEY BY SEA ISLAND SURVEY
2. TOPOGRAPHIC DATA PROVIDED BY SEA ISLAND SURVEY 11/10/2017.
3. APPROXIMATE LOCATION OF CERTAIN EXISTING UNDERGROUND UTILITY LINES AND STRUCTURES ARE SHOWN ON THE PLANS FOR INFORMATION ONLY ADDITIONAL UNDERGROUND LINES OR STRUCTURES MAY EXIST THAT ARE NOT SHOWN. CALL PALMETTO UTILITY PROTECTION SERVICE AT 1-888-721-7877 BETWEEN THE HOURS OF 7:00 AM AND 7:00 PM MONDAY THRU FRIDAY AT LEAST THREE WORKING DAYS BEFORE COMMENCING CONSTRUCTION. REQUEST UNDERGROUND UTILITIES TO BE LOCATED AND MARKED WITHIN AND NEAR THE CONSTRUCTION SITE.
4. COMPLY WITH SOUTH CAROLINA UNDERGROUND UTILITY DAMAGE PREVENTION ACT (S.C. CODE ANN. 58-35-10, CT-SEQ. SUPP. 1978). NOTIFICATION OF INTENT TO EXCAVATE MAY BE GIVEN BY CALLING THE TOLL FREE NUMBER: 1-800-922-0983.
5. PROTECT BENCH MARKS AND PROPERTY MONUMENTS FROM DAMAGE DURING CONSTRUCTION OPERATIONS. REPLACE ANY BENCH MARKS OR MONUMENTS DAMAGED OR DESTROYED AS A RESULT OF CONTRACTOR'S OPERATIONS AT NO COST TO THE OWNER.
6. OFF-STREET PARKING FOR THE CONTRACTOR'S EMPLOYEES AND AUTHORIZED VISITORS TO THE SITE MUST BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION.
7. THE CONTRACTOR IS RESPONSIBILE FOR ADHERING TO WEIGHT LIMITS PRESCRIBED FOR ALL PUBLIC ROADS WHEN HAULING EQUIPMENT AND MATERIALS TO AND FROM THE PROJECT SITE. DAMAGES TO EXISTING PAVEMENT DUE TO THE CONSTRACTOR'S CONSTRUCTION OPERATIONS OR IMPROPER TRANSPORTATION OF MATERIALS AND EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
8. AT LEAST ONE DRIVING LANE ON PUBLIC ROADS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES. TRAFFIC LANES WILL ONLY BE CLOSED WITH THE EXPRESS WRITTEN CONSENT OF THE AGENCY HAVING JURISDICTION OVER THE ROADWAY. NOTIFY AGENCY HAVING JURISDICTION AT LEAST 5 DAYS BEFORE CLOSING ANY DRIVING LANES TO TRAFFIC. PROVIDE TRAFFIC CONTROL DEVICES, SIGNAGE AND FLAGMEN AS REQUIRED TO ENSURE PUBLIC SAFETY.
9. CONTRACTOR SHALL COORDINATE DEMOLITION, CLEARING AND CONSTRUCTION OF IMPROVEMENTS TO MINIMIZE INTERFERENCE WITH VEHICULAR AND PEDESTRIAN TRAFFIC AND WITH OPERATIONS OF EXISTING FACILITIES.

WASTE HANDLING AREA BUFFER REQUIREMENTS:

1. PROPERTY LINE BUFFER: 100 FT.
2. SURFACE WATER BUFFER: 200 FT.
3. RESIDENCE/SCHOOL/HOSPITAL/RECREATIONAL PARK BUFFER: 200 FT.
4. DRINKING WATER WELL BUFFER: 100'

TRANSPORTATION NOTES:

1. 100 LF ON-SITE STACKING SPACE FOR INCOMING VEHICLES
2. 127 LF ON-SITE STACKING SPACE FOR TRUCK SCALE QUEUE
3. 200 LF ON-SITE STACKING SPACE FOR TUCK UNLOADING AREA QUEUE
4. PEAK HOURLY TRAFFIC VOLUME = 10 VEHICLES/HOUR

FLOOD PLAIN NOTES:

1. THIS PROPERTY LIES IN F.E.M.A. ZONE A7
2. BASE FLOOD ELEVATION = 14.0'
3. COMMUNITY NO. 450250, PANEL 0009D, DATED: 9/29/86
4. THE PROPOSED SITE IMPROVEMENTS WILL NOT RESTRICT THE FLOW OF THE 100-YEAR FLOOD.

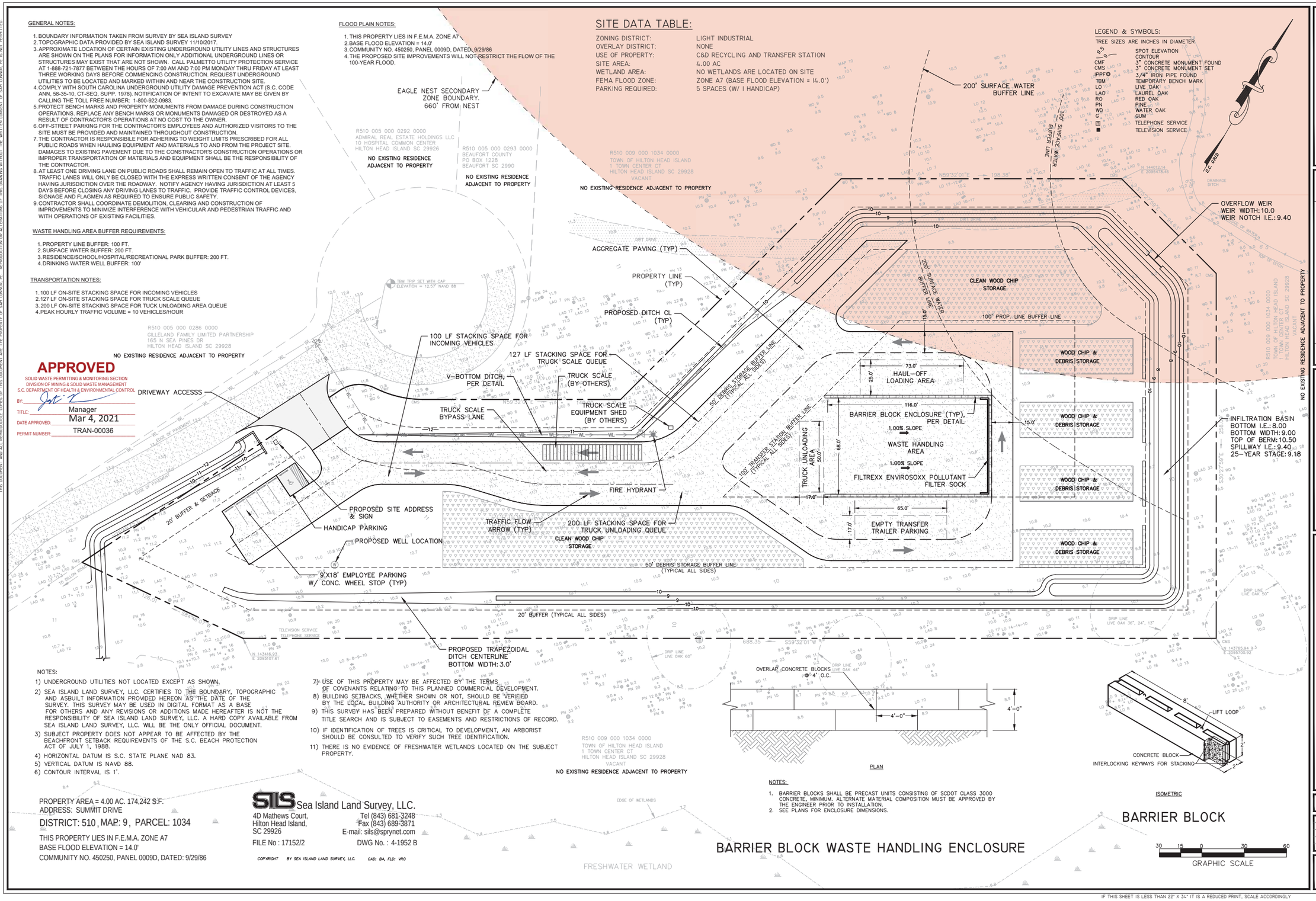
SITE DATA TABLE:

ZONING DISTRICT:	LIGHT INDUSTRIAL
OVERLAY DISTRICT:	NONE
USE OF PROPERTY:	C&D RECYCLING AND TRANSFER STATION
SITE AREA:	4.00 AC
WETLAND AREA:	NO WETLANDS ARE LOCATED ON SITE
FEMA FLOOD ZONE:	ZONE A7 (BASE FLOOD ELEVATION = 14.0')
PARKING REQUIRED:	5 SPACES (W/ 1 HANDICAP)

LEGEND & SYMBOLS:

TREE SIZES ARE INCHES IN DIAMETER

9.5	SPOT ELEVATION
	CONTOUR
CMF	3" CONCRETE MONUMENT FOUND
CMS	3" CONCRETE MONUMENT SET
IPPF	3/4" IRON PIPE FOUND
TBM	TEMPORARY BENCH MARK
LO	LIVE OAK
LAO	LAUREL OAK
RO	RED OAK
PN	PINE
WO	WATER OAK
G	GUM
T	TELEPHONE SERVICE
	TELEVISION SERVICE



APPROVED
SOLID WASTE PERMITTING & MONITORING SECTION
DIVISION OF MINING & SOLID WASTE MANAGEMENT
S.C. DEPARTMENT OF HEALTH & ENVIRONMENTAL CONTROL
BY: Jot. K
TITLE: Manager
DATE APPROVED: Mar 4, 2021
PERMIT NUMBER: TRAN-00036

NOTES:

1) UNDERGROUND UTILITIES NOT LOCATED EXCEPT AS SHOWN.
2) SEA ISLAND LAND SURVEY, LLC. CERTIFIES TO THE BOUNDARY, TOPOGRAPHIC AND ASBUILT INFORMATION PROVIDED HEREON AS THE DATE OF THE SURVEY. THIS SURVEY MAY BE USED IN DIGITAL FORMAT AS A BASE FOR OTHERS AND ANY REVISIONS OR ADDITIONS MADE HEREAFTER IS NOT THE RESPONSIBILITY OF SEA ISLAND LAND SURVEY, LLC. A HARD COPY AVAILABLE FROM SEA ISLAND LAND SURVEY, LLC. WILL BE THE ONLY OFFICIAL DOCUMENT.
3) SUBJECT PROPERTY DOES NOT APPEAR TO BE AFFECTED BY THE BEACHFRONT SETBACK REQUIREMENTS OF THE S.C. BEACH PROTECTION ACT OF JULY 1, 1988.
4) HORIZONTAL DATUM IS S.C. STATE PLANE NAD 83.
5) VERTICAL DATUM IS NAVD 88.
6) CONTOUR INTERVAL IS 1'.
7) USE OF THIS PROPERTY MAY BE AFFECTED BY THE TERMS OF COVENANTS RELATING TO THIS PLANNED COMMERCIAL DEVELOPMENT.
8) BUILDING SETBACKS, WHETHER SHOWN OR NOT, SHOULD BE VERIFIED BY THE LOCAL BUILDING AUTHORITY OR ARCHITECTURAL REVIEW BOARD.
9) THIS SURVEY HAS BEEN PREPARED WITHOUT BENEFIT OF A COMPLETE TITLE SEARCH AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
10) IF IDENTIFICATION OF TREES IS CRITICAL TO DEVELOPMENT, AN ARBORIST SHOULD BE CONSULTED TO VERIFY SUCH TREE IDENTIFICATION.
11) THERE IS NO EVIDENCE OF FRESHWATER WETLANDS LOCATED ON THE SUBJECT PROPERTY.

PROPERTY AREA = 4.00 AC. 174,242 S.F.
ADDRESS: SUMMIT DRIVE
DISTRICT: 510 , MAP: 9 , PARCEL: 1034
THIS PROPERTY LIES IN F.E.M.A. ZONE A7
BASE FLOOD ELEVATION = 14.0'
COMMUNITY NO. 450250, PANEL 0009D, DATED: 9/29/86

SIS Sea Island Land Survey, LLC.
4D Mathews Court, Hilton Head Island, SC 29926
Tel (843) 681-3248
Fax (843) 689-3871
E-mail: sils@sprynet.com
FILE No : 17152/2
DWG No. : 4-1952 B
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PLAN

NOTES:

1. BARRIER BLOCKS SHALL BE PRECAST UNITS CONSISTING OF SCDOT CLASS 3000 CONCRETE, MINIMUM. ALTERNATE MATERIAL COMPOSITION MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
2. SEE PLANS FOR ENCLOSURE DIMENSIONS.

ISOMETRIC

BARRIER BLOCK

BARRIER BLOCK WASTE HANDLING ENCLOSURE

30 15 0 30 60
GRAPHIC SCALE

NO.	DESCRIPTION	DATE
1	REVISED PER DHEC 10-13-2020 COMMENTS	10-19-20
2		
3		
4		
5		
6		
7		

PLAN REVISIONS

PREPARED BY:
SAM CONNOR, PE
10 PINCKNEY COLONY RD, STE 502
BLUFFTON, SC 29909
843-36-5051
samconnor@nargray.com

ARBOR NATURE RELOCATION
TOWN OF HILTON HEAD, BEAUFORT COUNTY, SOUTH CAROLINA
ARBORNATURE LLC
Hilton Head Island, South Carolina
C & D RECYCLING AND TRANSFER STA. PLAN

☒ NOT FOR CONSTRUCTION
☐ RELEASED FOR CONSTRUCTION

PROJECT #:	1908115
DATE:	10/19/20
DESIGNED BY:	SPC
CHECKED BY:	SPC
SCALE:	1"=50'

SHEET
1 OF 1

IF THIS SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT, SCALE ACCORDINGLY