

Vicinity Map-Not to Scale

CONSTRUCTION DRAWINGS

for

Brezza Lofts

Lot 8 Ward Farm Commercial

SWANSBORO, NORTH CAROLINA Proforma Ward Farm Lot 8, LLC Swansboro, NC

Project Contacts:

Water Distribution:

ONWASA 228 Georgetown Road Jacksonville, NC 28540 (910) 455-2583

Zoning/Building Authority:

Town of Swansboro 601 Corbett Avenue Swansoboro, NC 28584 (910) 326-4428



DESIGNED BY:

CRYSTAL COAST ENGINEERING, PA 205-3 WARD ROAD SWANSBORO, NC 28584 TEL: (910) 325-0006

BOUNDARY/TOPO SURVEY AND BASEMAP PROVIDED BY:

John L. Pierce & Associates, PA

405 Johnson Blvd, Jacksonville, NC

REVISIONS

stal Coast Engineering, P.A.
I and Environmental Consulting Engineers
John R. Freshwater, PE
David K. Newsom, PE
David K. Newsom, PE
David K. Newsom, PE
David Co. SWANSHOR, NC. 28584
NEI: 6010 325-0000
BUSINESS LICENSE # C-2533

EZZA LOFTS & WARD FARM TOWN CENTER

Lot 8

WARD FARM COMMERCIAL SUBDIVISION

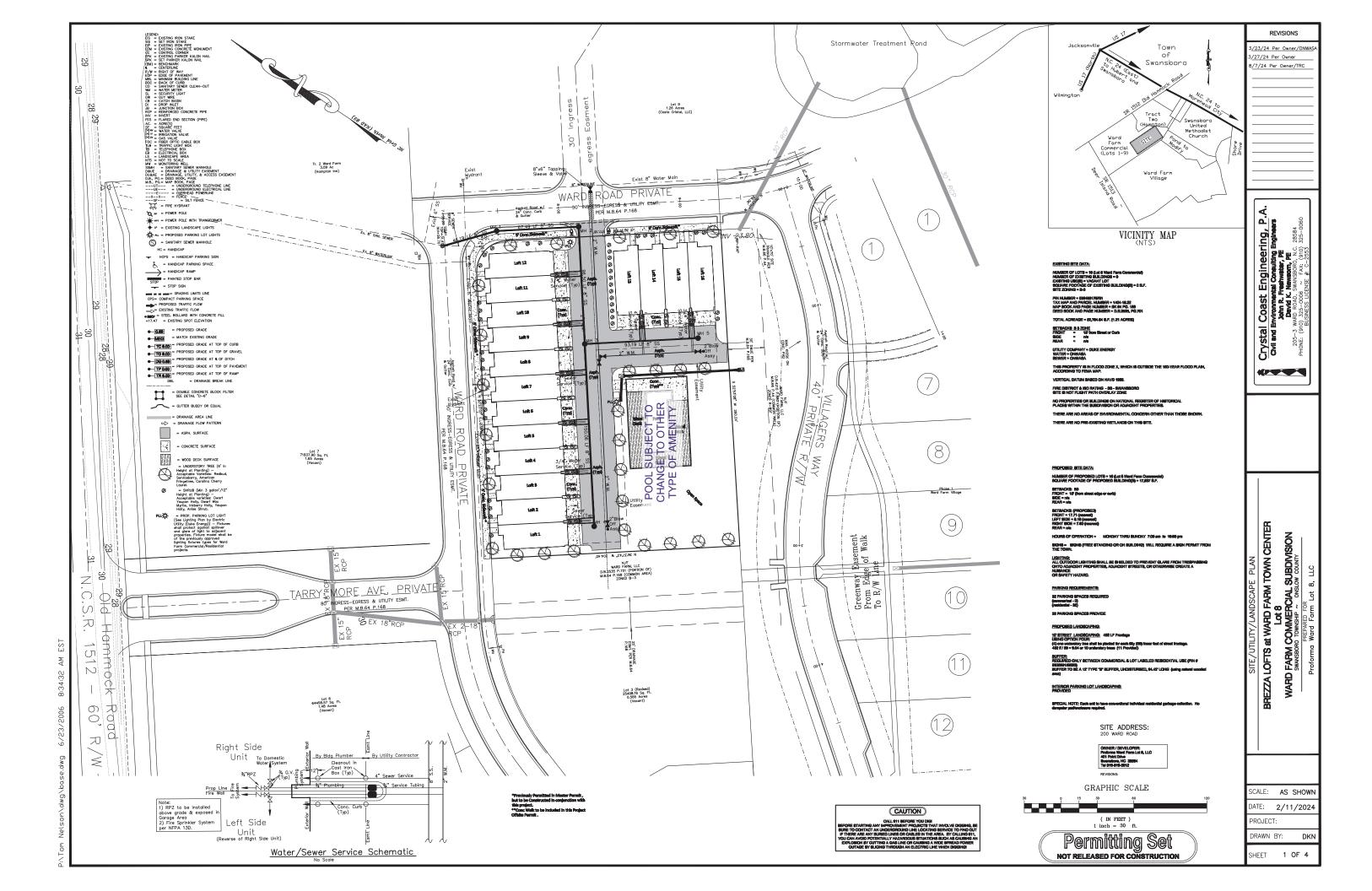
SWANSBORD TOWNSHIP ~ ONSLOW COUNTY

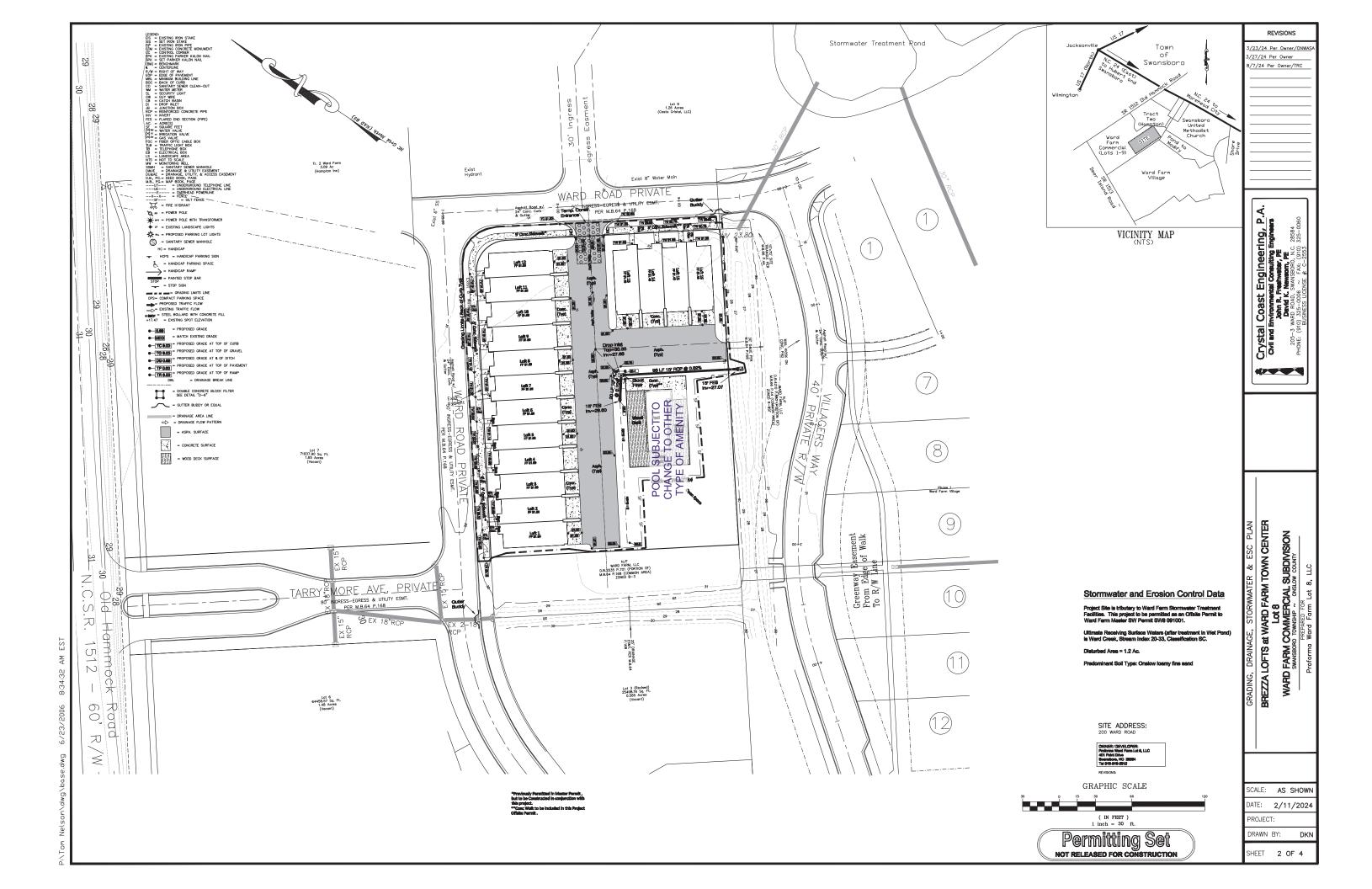
SCALE: NONE
DATE: 2/11/2024
PROJECT:

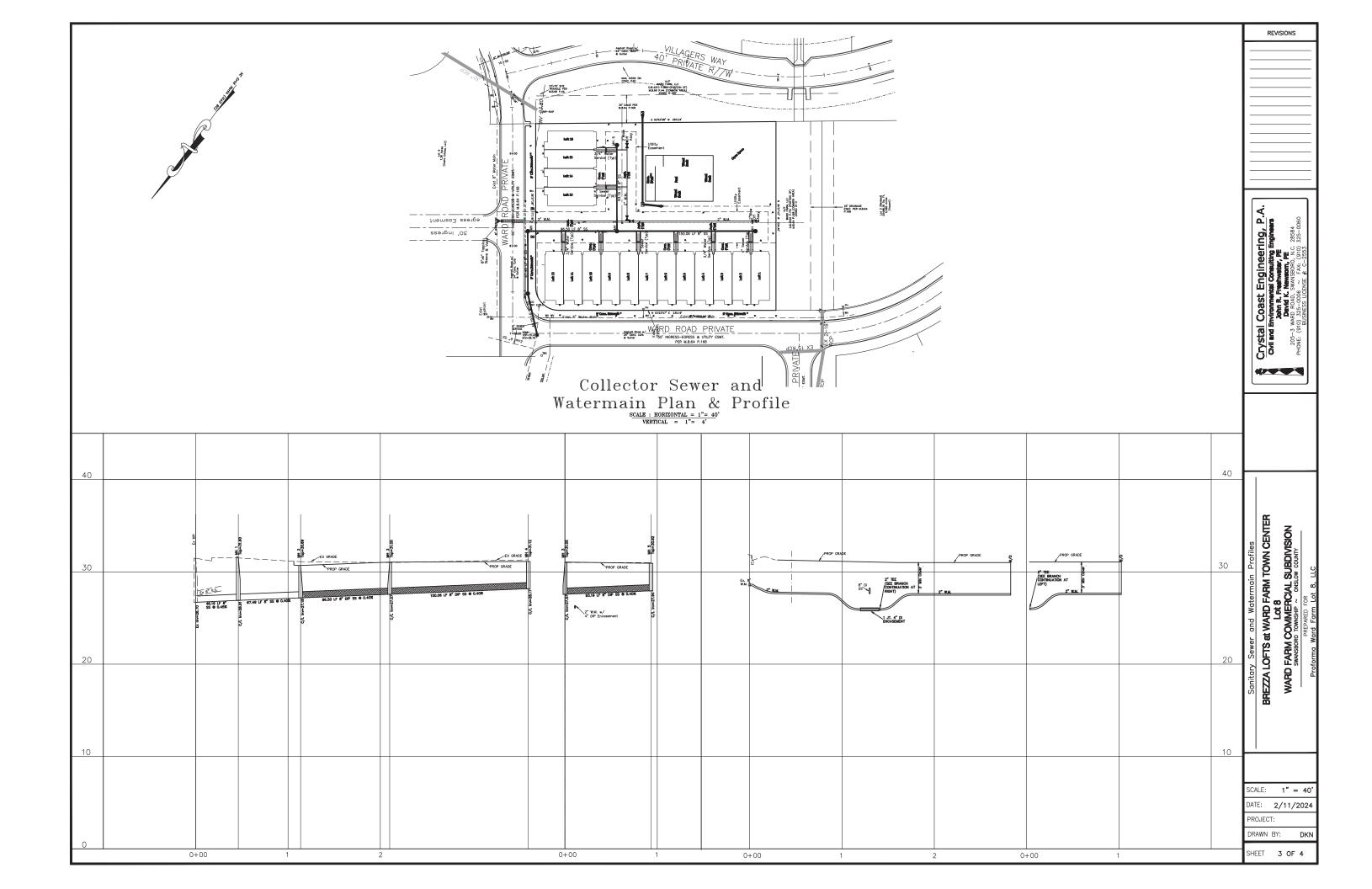
SHEET COVER

DKN

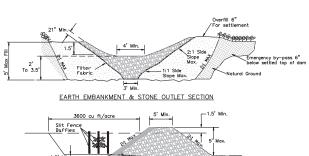
DRAWN BY:





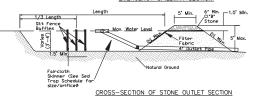


Silt Fence Detail



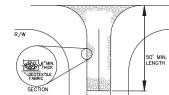
For use on Traps 2 & 3 ONLY Conventional Sediment Trap Detail

EMERGENCY SPILLWAY SECTION



For use on Proposed Pond

Skimmer Sediment Basin Detail



Construction Specifications

- Construction Specifications

 1. Stone size Use MSHA size No. 2 (2-1/2* to 1*) or AASHTO designation MA3, size No. 2 (2-1/2* to 1-1/2*). Use crushed stone.

 2. crushed stone.

 2. crushed stone.

 3. Tripicares Not less than six (6) inches.

 4. Width Not less than full width of all points of largess or egress. Minimum of 20.

 5. Washing When necessary, wheals shall be cleaned to remove sediment prior to entrance onto public right-of-control of the control of the

NO SCALE

EROSION AND SEDIMENTATION CONTROL NOTES:

19 GAUGE HARDWARE CLOTH

(1 MESH OPENINGS)

- 4' MAX -

\WATER,

SECTION A-A

PLAN

Hardware Cloth & Gravel Inlet Protection

CONSTRUCTION SPECIFICATIONS

1. Uniformly grade a shallow depression approaching the inlet.

2. Drive 5-foot steel posts 2 feet into the ground surrounding the inlet.

Space posts evenly around the perimeter of the inlet, a maximum of

4 feet apart.

3. Surround the posts with wire mesh hardware cloth. Secure the wire
mesh to the steel posts at the top, middle, and bottom. Placing a

2-foot flop of the wire mesh under the gravel for anchoring is
recommended.

recommended.

A Place clean gravel (NC DOT #5 or #57 stone) on a 2:1 slope with a height of 16 inches around the wire, and smooth to an even grade.

5. Once the contributing drainage area has been stabilized, remove accumulated sediment, and establish final grading elevations.

6. Compact the area properly and stabilized it with groundcover.

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.

NCDOT #5 OR #57 WASHED STONE \

- 1. Sediment control devices and structures shall be installed, maintained and amended as needed to provide effective control of accelerated sedimentation until the contributing and carelerated sedimentation until the contributing and accelerated sedimentation with the contributing and accelerated sedimentation with the contributing and accelerated sedimentation and construction.

 2. Construction. Sequences.

 A Notify Engineer, Owner and Land Quality Section prior to beginning construction.

 C. Still frence, temporary diversion altaches, and sediment traps shall be installed where shown and on all down slopes of areas to be disturbed. Follow mointanance requirements as shown on the details sheet for every erosion, control measures must traps and diversion and accelerate and ac

TEMPORARY SEEDING
Seeding Mixture: Wint
Species
Rye (grain)
Annual Lespedeza (Kobe)
German millet Winter/Early Spring <u>Rate(lb/ac)</u> 120 (Kobe) 50 -0-Summer Fall
Rate(lb/ac) Rate(lb/ac)
-0- 120
-0- -040 -0-

PERMANENT SEEDING

Seeding Notes:

1. Where next appearance is desired, omit sericeo.

2. Use a common Bermudagrass only on isolated sites where it cannot become a pest. Bermudagrass may be replaced with 5 lb/acre centipedegrass.

Soil Amendments: Apply lime and fertilizer according to a soils test, or apply 3,000 lb/acre ground agricultural limestone and 500 lb/acre 10– 10–10 fertilizer

th:

Apply 4,000 lb/acre grain straw or equivalent cover of another suitable mulch. Anchor by tacking with asphalt, roving, netting, or by crimping with a mulch anchoring tool.

Maintenance:
Refertilize the following April with 50 lb/acre nitrogen. Repeat as growth requires. Mow as often as needed.

- 4. Controctor is responsible for maintaining all erosion control measures and for amending measures as required to prevent accelerated erosion from taking place on this site.

 5. Once all areas have been stabilized, controctor is to remove temporary arcains control measures, prayde, & mulch to 6. For additional requirements, see the approved erosion and sedimentation permit.

EXISTING ROAD 20' MIN. (SEE NOTE)

INSPECTION AND MAINTENANCE

Temp. Construction Entrance

See Schedule L_{1/3 D} SECTION VIEW

2. MINIMUM STONE THICKNESS TO BE TWO TIMES SPECIFIED STONE DIAMETER

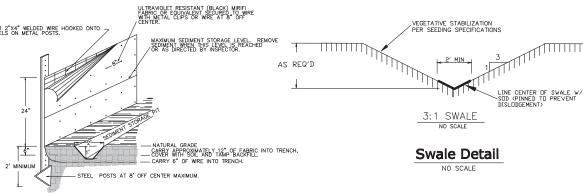
Rip Rap Scour Pad

Engineering, intal Consulting Enginee Newsom, PE 28584 325-00 Coast Crystal (Civil and Er 205-ONE:

> FARM TOWN CENTER LOFTS at WARD FARM TOWN CENTER
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> Lot 8
>
> Lot 8
>
> D FARM COMMERCIAL SUBDIVISION
> SWANSBORD TOWNSHIP ~ ONSLOW COUNTY BREZZA LOFTS WARD

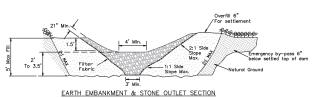
SCALE: NTS DATE: 2/11/2024 PROJECT: DRAWN BY: JNC/DKN

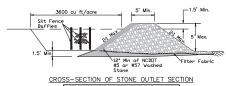
SHEET 4A/4



INSPECTION AND MAINTENANCE

Inspect once a week and ofter every roinfall. Make any required repairs immediately. Should the fabric collapse, tear, decompose or become infertictive, replace it promptly. Remove sediment deposits as necessary to refere the reposit of the recessary to result of the result of the





SEDIMENT TRAP PROPER INSTALLATION METHOD

SEDMENT TRAP PROPER INSTALLATION METHOD

1. Clear, grub, and strip the are 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. Houl all containing the matter of the containing high amounts of organic matter, and stockpile or dispose of it properly. Houl all clear week that fill material for the embankment is free of roots, woody vegetation, organic matter and other objectionable material. Place fill in lifts not to exceed 9°, and machine compact it. Over fill the embankment 6° to allow for settlement.

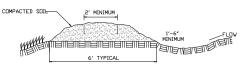
Settlement of the containing the settlement of the connection of the containing the settlement of the containing the containing the settlement. Extend the fabric corcess the spillway foundation and sides to the top of the dorn.

Clear the fabric corcess the spillway foundation and sides to the top of the dorn.

Clear the containing the settlement of the crest of the spillway to Clear the pend once below the elevation of the crest of the spillway to Clear the pend once below the elevation of the crest of the spillway to Clear the containing the containin

INSPECTION AND MAINTENANCE

Inspect at least weekly and offer each significant rainfall event (½° or greater) and repoir immediately. Remove sediment, and restore the trap to its original dimensions when the sediment has accumulated to one-half the design depth dimensions. When the sediment has accumulated to one-half the design depth orea, and replace the part of the growel facing that is impaired by sediment. Check the structure for damage from erosion or piping, Periodically check the depth of the spillway to ensure it is a min. of 1.5 below the low point of the embourkment. Inmediately fill any settlement of the embourkment to slightly immediately. Any forcip displaced from the spillway must be replaced immediately. After all sediment-producing areas have been permanently stolklized, remove the structure and all unstable sediment. Smooth the area to blend with the adjoining areas, and stabilize properly.



Temp. Diversion Ditch NO SCALE

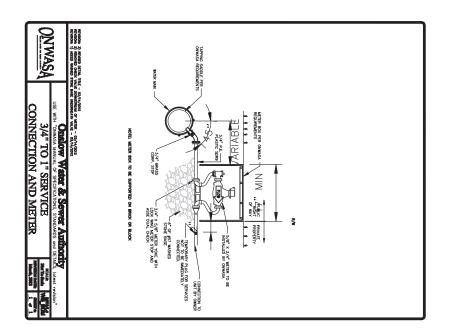
PROPER INSTALLATION METHOD

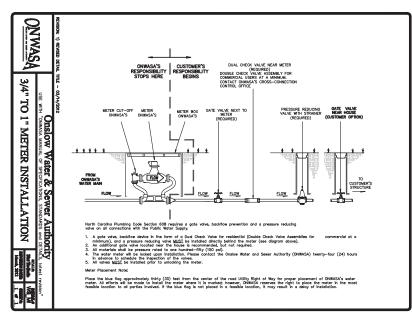
Remove and properly dispose of all trees, brush, stumps and other objectionable material
 Ensure that the minimum constructed cross section meets all

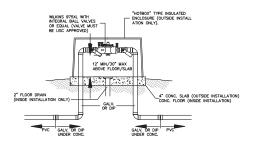
2. Ensure that the minimum constructed cross section meets all design requirements
3. Ensure that the top of the dike is not lower at any point that the design elevation plus the spedified settlement
4. Provide sufficient room around diversions to permit machine regrading and deanout
5. Vegetate the ridge immediately after construction, unless it will remain in place less than 30 working days.

INSPECTION AND MAINTENANCE

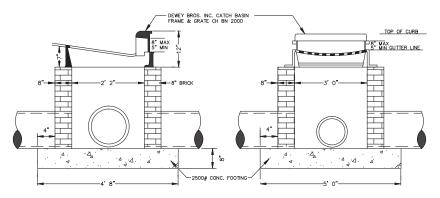
Inspect once a week and after every rainfall. Immediately remove sediment from the flow area and repair the diversion ridge. Carefully check outlets and make timely repairs as needed. When the protected area is permonently stabilized, remove the ridge and the channel to blend with the natural grade and appropriately stabilize it.



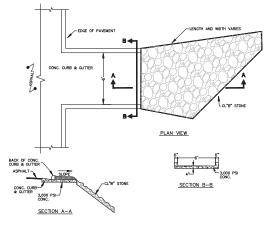




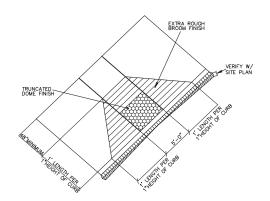
RPZ BACKFLOW PREVENTER



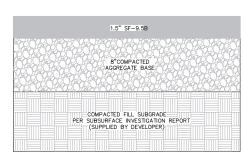
TYPICAL CURB INLET



Flume Detail



Handicap Ramp Detail



PAVEMENT DETAIL Not to Scale

a' RAD 18" Selve Pintone Selve Pin
24" Cumb 9. Cutto
24" Curb & Gutte

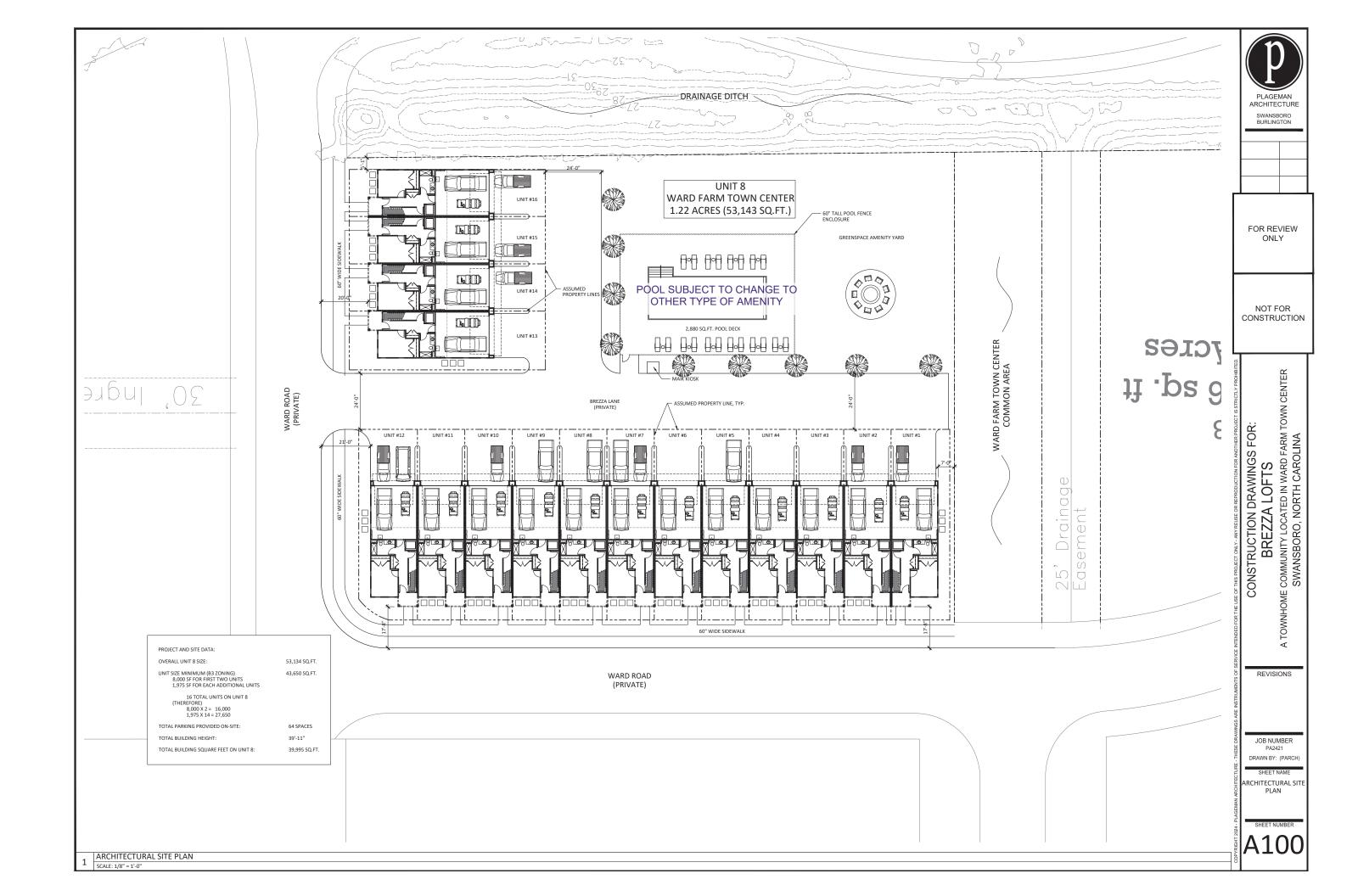


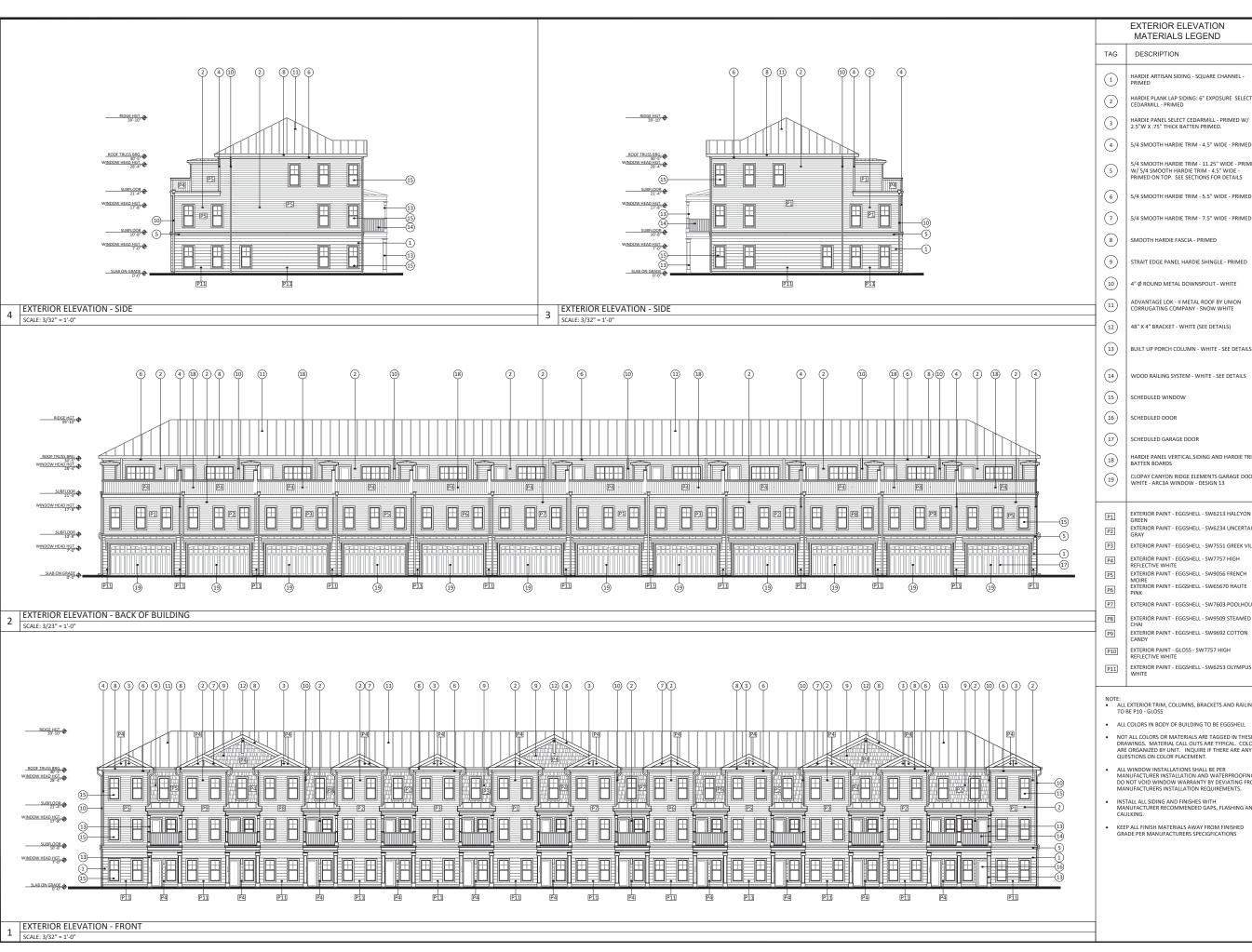
REVISIONS

BREZZA LOFTS at WARD FARM TOWN CENTER
LOT 8
WARD FARM COMMERCIAL SUBDIVISION
SWANSBORD TOWNSHIP ... ONSLOW COUNTY

NTS DATE: 2/11/2024 PROJECT: DRAWN BY: JNC/DKN SHEET 4B/4

SCALE:





EXTERIOR ELEVATION MATERIALS LEGEND

HARDIE ARTISAN SIDING - SQUARE CHANNEL

HARDIE PLANK LAP SIDING: 6" EXPOSURE SELECT CEDARMILL - PRIMED

HARDIE PANEL SELECT CEDARMILL - PRIMED W/ 2.5"W X .75" THICK BATTEN PRIMED.

5/4 SMOOTH HARDIE TRIM - 11.25" WIDE - PRIME W/ 5/4 SMOOTH HARDIE TRIM - 4.5" WIDE -PRIMED ON TOP. SEE SECTIONS FOR DETAILS

5/4 SMOOTH HARDIE TRIM - 7.5" WIDE - PRIMED

STRAIT EDGE PANEL HARDIE SHINGLE - PRIMED

48" X 4" BRACKET - WHITE (SEE DETAILS)

BUILT UP PORCH COLUMN - WHITE - SEE DETAILS

WOOD RAILING SYSTEM - WHITE - SEE DETAILS

SCHEDULED DOOR

HARDIE PANEL VERTICAL SIDING AND HARDIE TRIM BATTEN BOARDS

CLOPAY CANYON RIDGE ELEMENTS GARAGE DOOR WHITE - ARC3A WINDOW - DESIGN 13

EXTERIOR PAINT - EGGSHELL - SW6213 HALCYON GREEN EXTERIOR PAINT - EGGSHELL - SW6234 UNCERTAIN

EXTERIOR PAINT - EGGSHELL - SW7551 GREEK VILLA

EXTERIOR PAINT - EGGSHELL - SW7757 HIGH REFLECTIVE WHITE EXTERIOR PAINT - EGGSHELL - SW9056 FRENCH

MOIRE EXTERIOR PAINT - EGGSHELL - SW65670 HAUTE PINK EXTERIOR PAINT - EGGSHELL - SW7603 POOLHOUSE

EXTERIOR PAINT - EGGSHELL - SW9509 STEAMED EXTERIOR PAINT - EGGSHELL - SW9692 COTTON CANDY

EXTERIOR PAINT - GLOSS - SW7757 HIGH REFLECTIVE WHITE

EXTERIOR PAINT - EGGSHELL - SW6253 OLYMPUS WHITE

ALL EXTERIOR TRIM, COLUMNS, BRACKETS AND RAILINGS TO BE P10 - GLOSS

ALL COLORS IN BODY OF BUILDING TO BE EGGSHELL

ALL WINDOW INSTALLATIONS SHALL BE PER MANUFACTURER INSTALLATION AND WATERPROOFING. DO NOT VOID WINDOW WARRANTY BY DEVIATING FROM MANUFACTURERS INSTALLATION REQUIREMENTS.

INSTALL ALL SIDING AND FINISHES WITH MANUFACTURER RECOMMENDED GAPS, FLASHING AND

KEEP ALL FINISH MATERIALS AWAY FROM FINISHED GRADE PER MANUFACTURERS SPECIGFICATIONS

PLAGEMAN ARCHITECTURE BURLINGTON

FOR REVIEW ONLY

NOT FOR CONSTRUCTION

CENTER FOR:

COMMUNITY LOCATED IN WARD FARM TOWN SWANSBORO, NORTH CAROLINA CONSTRUCTION DRAWINGS
BREZZA LOFTS TOWNHOME

REVISIONS

JOB NUMBER PA2421

DRAWN BY: (PARCH

EXTERIOR ELEVATIONS BUILDING TYPE ONE

A201

