

	11F 100 CF	12// ACDEC	
TOTAL LAND AREA	115,180 SF	2.64 ACRES	
EXISTING IMPERVIOUS	0 SF	0%	
EXISTING SEMI-IMPERVIOUS	0 SF	0%	
EXISTING PERVIOUS	115,180 SF	100%	
PROPOSED DRIVEWAY	65	650 SF	
PROPOSED PAVING	289	2892 SF	
PROPOSED BUILDING	347	3475 SF	
PROPOSED BUILDING	500	5000 SF	
PROPOSED SEMI-IMPERVIOUS	24473 sf x 0.60 = 14684 sf		
TOTAL PROPOSED IMPERVIOUS	12017 SF	10%	
TOTAL PROPOSED SEMI-IMPERVIOUS	14684 SF	13%	
REMAINING PERVIOUS	88479 SF	77%	

23% TOTAL LOT COVERAGE (80% ALLOWABLE)

Revisions:

Seal:

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2021-026

JOHN R OGLESBY P.E

CONSULTING ENGINEER

715 E Gadsden St

Pensacola, Florida

(850) 435-1165 PE #65396

Drawing Title:

Project No:

SITE AND UTILITY **PLAN**

10/05/2021 Designed by: JRO Drawing No Drawn by: WHC Checked by: JRO

2. ALL WORK MUST BE DONE BY A FLORIDA LICENSED UNDERGROUND UTILITY CONTRACTOR. 3. ALL WATER MAIN PIPE AND PIPE FITTINGS INSTALLED SHALL BE COLOR CODED IN ACCORDANCE WITH THE

1. ALL LARGE TAPPING SADDLES WILL BE PRESSURE TESTED TO HOLD 150PSI FOR 2 HOURS BEFORE MAKING ANY TAPS

PRESSURE TEST BEFORE TAPPING THE MAIN. A 48 HOUR NOTICE TO COTTAGE HILLS WATER WORKS IS REQUIRED PRIOR TO

WITH NO DROP IN PRESSURE. A COTTAGE HILLS WATER WORKS REPRESENTATIVE MUST BE PRESENT TO WITNESS

16. SITE CONTRACTOR OR OWNER IS TO NOTIFY ENGINEER OF RECORD IN WRITING 48 HOURS PRIOR TO COMMENCEMENT OF

MAY ALTER LAND TOPOGRAPHY OR VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY

CONSTRUCTION.

DOING THE PRESSURE TEST.

REQUIREMENTS IN FDEP RULE 62-55.320(21)(b)3, FAC.

UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3434. AS BUILT CERTIFICATION IS REQUIRED PRIOR FILL MATERIALS ONSITE, GRADING, EXCAVATING, BERMING, CUTTING, OR ANY OTHER LAND DISTURBING ACTIVITIES THAT

ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING, ETC.

5. THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY FINAL INSPECTION OF THE DEVELOPMENT

7. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE

12. ALL BUILDINGS AND MAILBOXES SHOULD DISPLAY THE CORRECT STREET NUMBER. THIS NUMBER MUST BE AT LEAST 3

INCHES IN HEIGHT. PROPERLY DISPLAYING THE ADDRESS WILL ALSO ENABLE FIRE, POLICE, AND AMBULANCE PERSONNEL

RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.

6. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W 1-800-432-4770.

8. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT

PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND ESCAMIBA COUNTY. AND DEVIATIONS MAY RESULT

COMPLETED PRIOR TO ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY.

TO REQUEST FOR FINAL INSPECTION/APPROVAL.

IN DELAY IN OBTAINING A CERTIFICATE OF OCCUPANCY.

10. NO PROTECTED TREES ARE PRESENT ON THIS SITE

TO LOCATE THE BUILDING IN AN EMERGENCY.

9. BOUNDARY SURVEY AND DESCRIPTION IS SUPPLIED BY OWNER.

11. ALL NON-HANDICAP PARKING SPACE LINES ARE TO BE WHITE.

6. CONTRACTOR SHALL NOTIFY COTTAGE HILLS WATER WORKS INC. 48 HOURS PRIOR TO COMMENCEMENT OF PROJECT.

7. ANY ONSITE PVC GRAVITY SEWER LINES SHALL MEET ASTM D3034. 17. PER ESCAMBIA COUNTY'S LAND DEVELOPMENT CODE, ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF 8. ALL ONSITE WATER AND SEWER FACILITIES SHALL BE PRIVATELY OWNED, OPERATED, AND MAINTAINED.

CONTROL SUPERVISOR.

9. WATER SUPPLY FACILITIES, INCLUDING MAINS, SHALL BE INSTALLED, CLEANED, DISINFECTED, AND BACTERIOLOGICALLY CLEARED FOR SERVICE IN ACCORDANCE WITH THE LATEST AWWA STANDARDS (C651-92) AND FDEP REQUIREMENTS (RULE 62-555.31556), 62-555.340 AND 62-555.330). COORDINATE WITH COTTAGE HILL WATER WORK INSPECTOR AND QUALITY

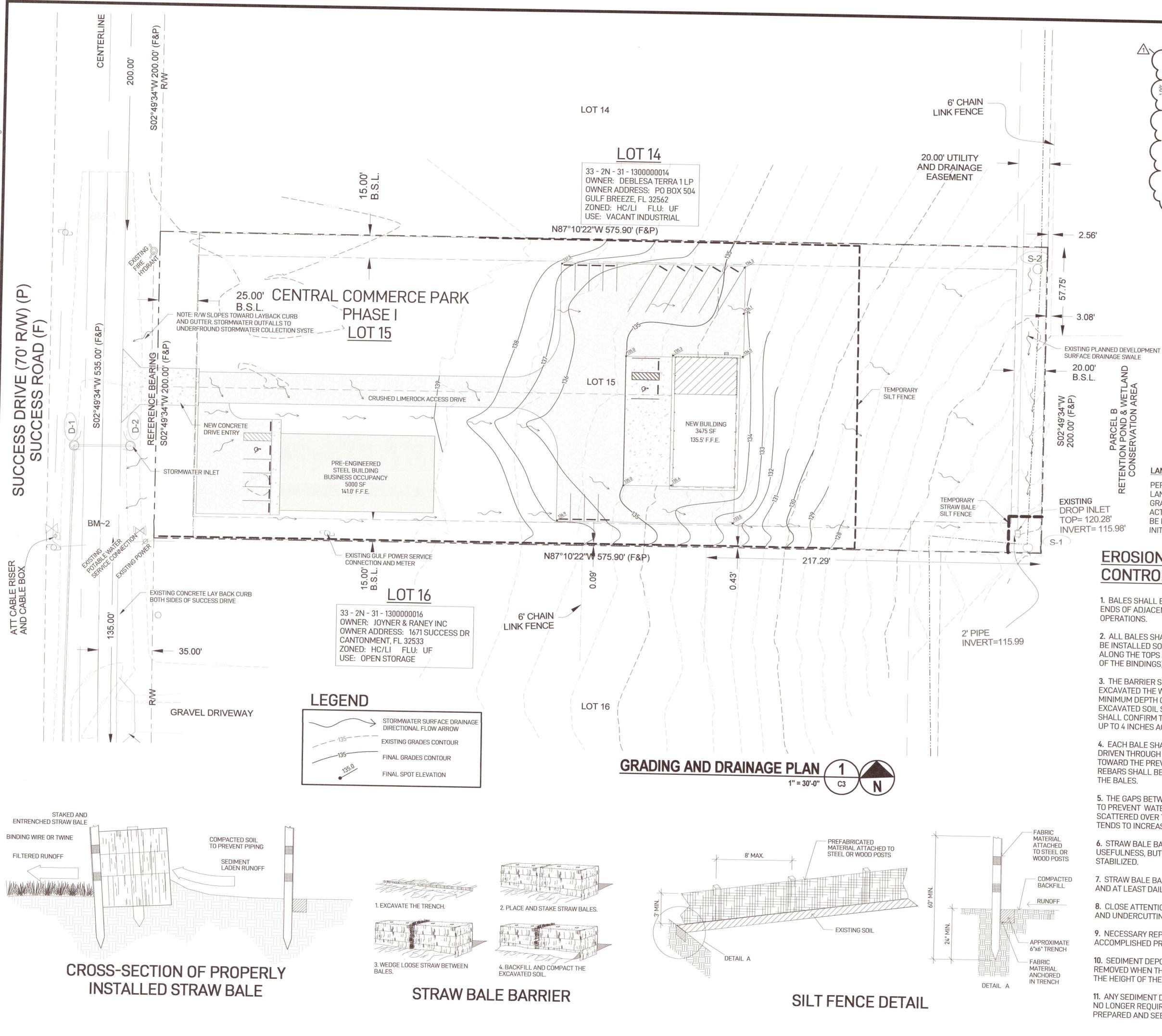
10. CONTRACTOR IS RESPONSIBLE FOR ADJUSTMENTS OF EXISTING UTILITIES, UNLESS OTHERWISE NOTED HEREIN, IF PROPOSED IMPROVEMENTS IMPACT EXISTING UTILITIES.

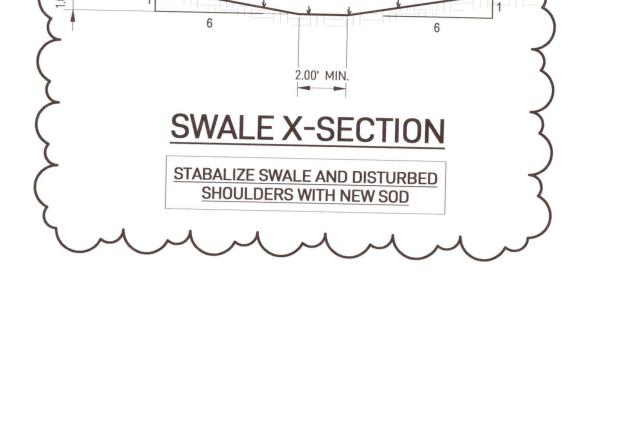
11. MINIMUM COVER FOR ALL WATER AND SEWER PIPE SHALL BE 30-INCHES UNLESS OTHERWISE INDICATED ON PLANS.

12. ALL WATER MAIN PIPE, PIPE FITTINGS, VALVES AND METERS INSTALLED DURING WATER MAIN AND SERVICE LINE

INSTALLATION SHALL MEET AWWA AND FDEP STANDARDS. PVC WATER MAIN PIPING SHALL MEET AWWA C900.

13. CONTRACTOR SHALL PRESSURE AND LEAK TEST ANY NEW WATER MAIN IN ACCORDANCE WITH AWWA STANDARD C603 OR C605, AS APPLICABLE SERVICE LINES DO NOT NEED TO BE TESTED.





LAND DISTURBANCE ACTIVITIES:

PER ESCAMBIA COUNTY'S LAND DEVELOPMENT CODE, ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF FILL MATERIALS ONSITE, GRADING, EXCAVATING, BERMING, CUTTING, OR ANY OTHER LAND DISTURBING ACTIVITIES THAT MAY ALTER LAND TOPOGRAPHY OR VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY THE COUNTY PRIOR TO INITIATION OF SITE WORK.

EROSION AND SEDMENTATION CONTROL NOTES:

1. BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE ON THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER PRIOR TO EARTHWORK OPERATIONS.

2. ALL BALES SHALL BE EITHER WIRE-BOUND OR STRING-TIED. STRAW BALES SHALL BE INSTALLED SO THAT BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES (IN ORDER TO PREVENT DETERIORATION OF THE BINDINGS).

3. THE BARRIER SHALL BE ENTRENCHED AND BACK FILLED A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF 4 INCHES. AFTER THE BALES ARE STACKED AND CHINKED, THE EXCAVATED SOIL SHALL BE BACK FILLED AGAINST THE BARRIER. BACK FILL SOIL SHALL CONFIRM TO THE GROUND LEVEL ON THE DOWNHILL SIDE AND SHALL BE BUILT UP TO 4 INCHES AGAINST THE UPHILL SIDE OF THE BARRIER.

4. EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER. STAKES OR REBARS SHALL BE DRIVEN DEEP ENOUGH INTO THE GROUND TO SECURELY ANCHOR THE BALES.

5. THE GAPS BETWEEN BALES SHALL BE CHINKED (FILLED BY WEDGING) WITH STRAW TO PREVENT WATER FROM ESCAPING BETWEEN THE BALES. (LOOSE STRAW SCATTERED OVER THE AREA IMMEDIATELY UPHILL FROM A STRAW BALE BARRIER TENDS TO INCREASE BARRIER EFFICIENCY).

6. STRAW BALE BARRIERS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS, BUT NOT BEFORE THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.

7. STRAW BALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

8. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNDS AND UNDERCUTTING BENEATH BALES.

9. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.

10. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF OF THE HEIGHT OF THE BARRIER.

11. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

AWN XSCAPES, LANDSCAPE MA
661 SUCCESS DR, CANTONMENT EL 2252

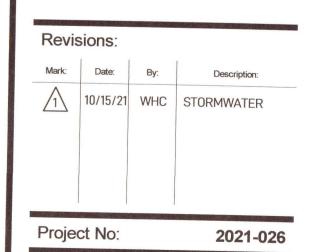
EMEN.

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Seal:





GRADING AND

DRAINAGE PLAN

Drawing Title:

Date: 10/05/2021

Designed by: JRO Drawing No: Drawn by: WHC Checked by: JRO