

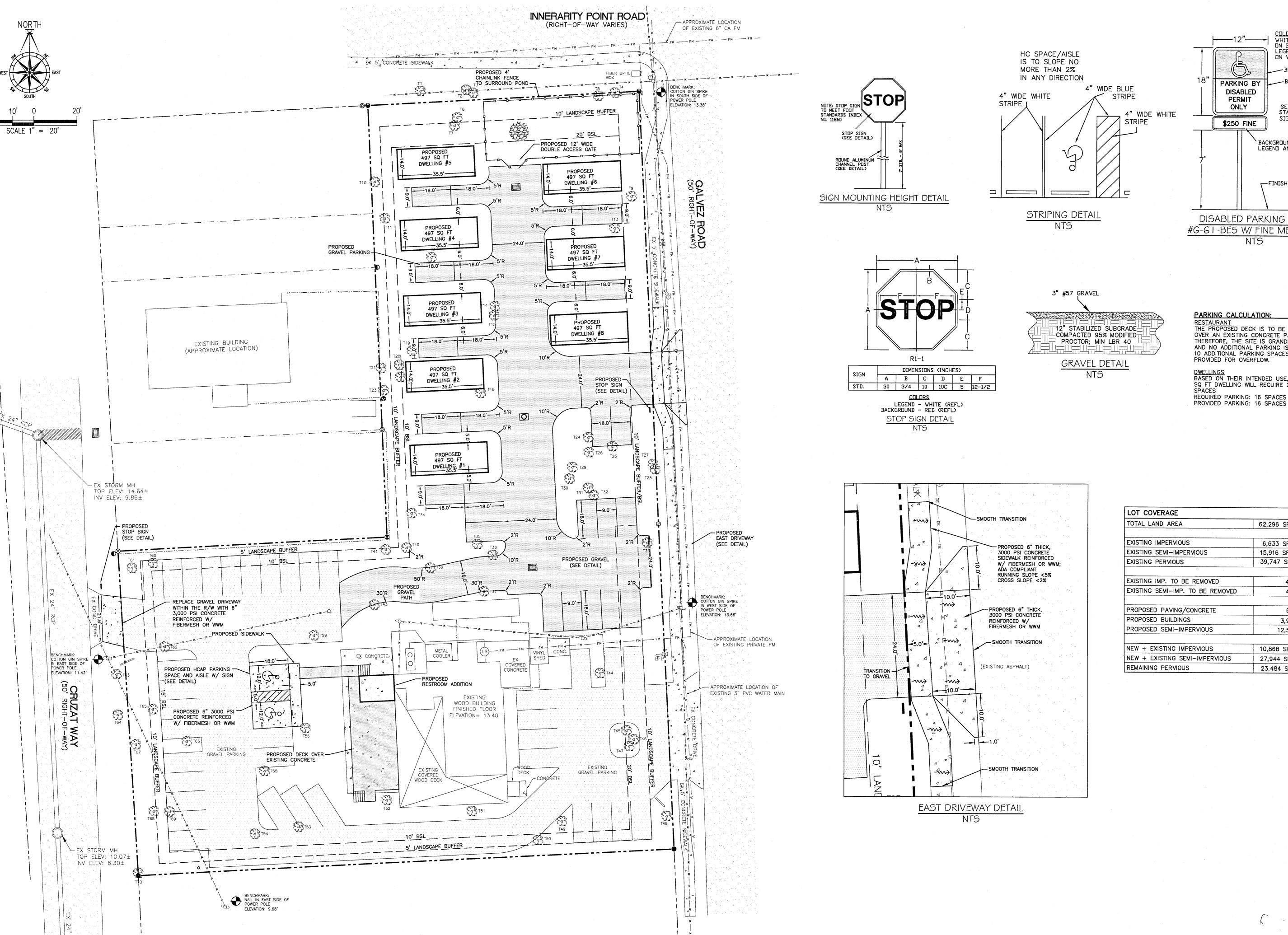
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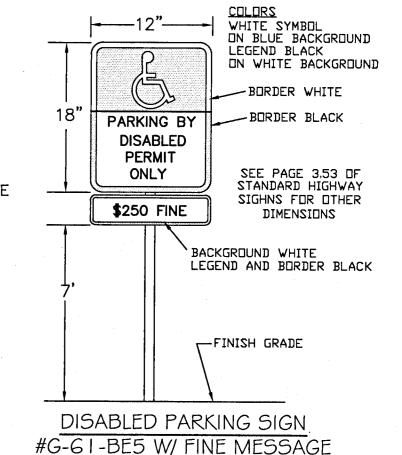
DRAWN BY

A. BURKETT DESIGNED BY: D. FITZPATRICK

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11/26/19

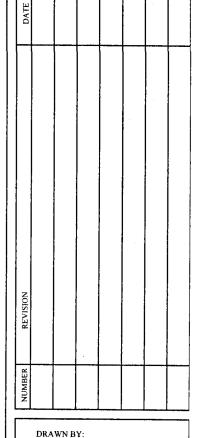




RESTAURANT
THE PROPOSED DECK IS TO BE CONSTRUCTED
OVER AN EXISTING CONCRETE PAD;
THEREFORE, THE SITE IS GRANDFATHERED IN AND NO ADDITIONAL PARKING IS REQUIRED. 10 ADDITIONAL PARKING SPACES HAVE BEEN

<u>DWELLINGS</u>
BASED ON THEIR INTENDED USE, EACH 360
SQ FT DWELLING WILL REQUIRE 2 PARKING REQUIRED PARKING: 16 SPACES

LOT COVERAGE		
TOTAL LAND AREA	62,296 SF	1.43 ACRE
EXISTING IMPERVIOUS	6,633 SF	10.6%
EXISTING SEMI-IMPERVIOUS	15,916 SF	25.5%
EXISTING PERVIOUS	39,747 SF	63.8%
	-	
EXISTING IMP. TO BE REMOVED	408 SF	
EXISTING SEMI-IMP. TO BE REMOVED	486 SF	
PROPOSED PAVING/CONCRETE	667 SF	
PROPOSED BUILDINGS	3,976 SF	
PROPOSED SEMI-IMPERVIOUS	12,514 SF	
NEW + EXISTING IMPERVIOUS	10,868 SF	17.4%
NEW + EXISTING SEMI-IMPERVIOUS	27,944 SF	44.9%
REMAINING PERVIOUS	23,484 SF	37.7%



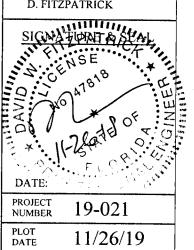
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NGINEER, P.A.
ONAL ENGINEERS
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**DDITION** 

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DRAWN BY: A. BURKETT DESIGNED BY: D. FITZPATRICK



SHEET C2 OF C7

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS

STACEYS ADDITION & DWEL

DATE

DATE

DATE

DATE

DATE

DRAWN BY:
A. BURKETT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL

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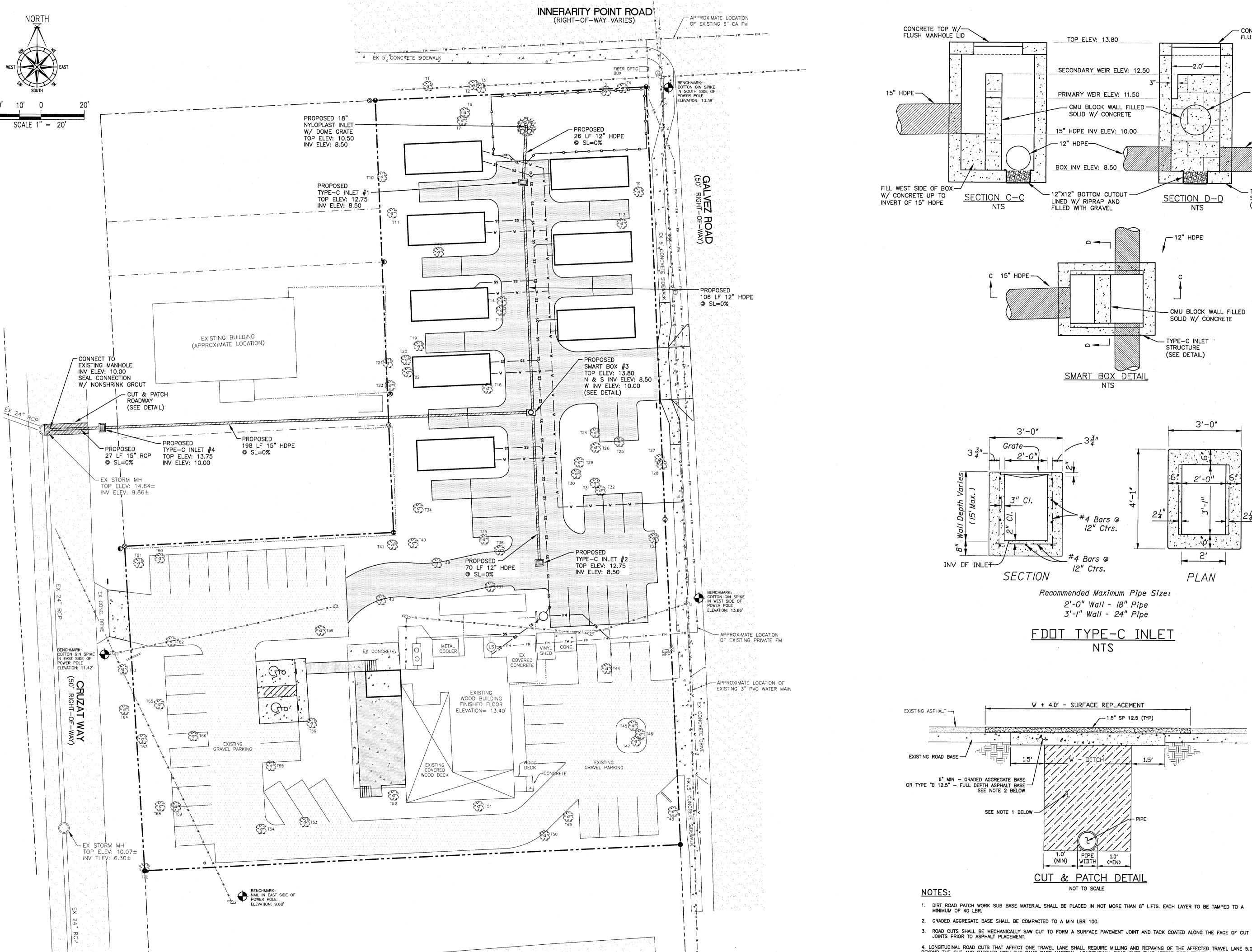
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PROJECT 11/26/19

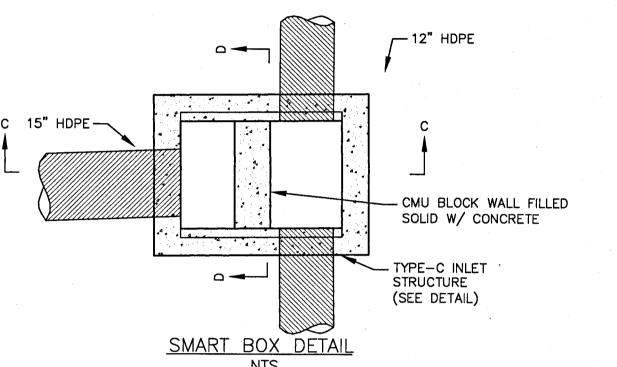
PLOT DATE 11/26/19

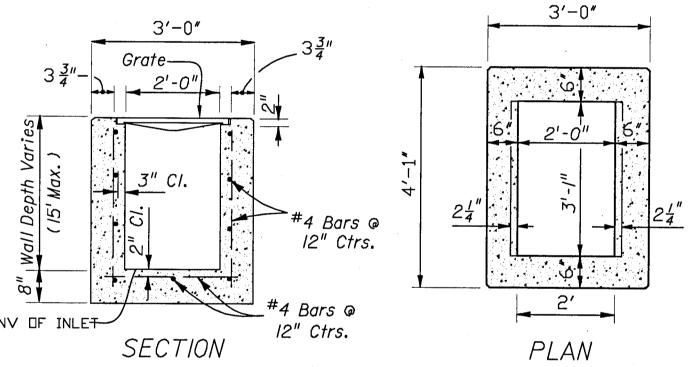
SHEET C3 OF C7

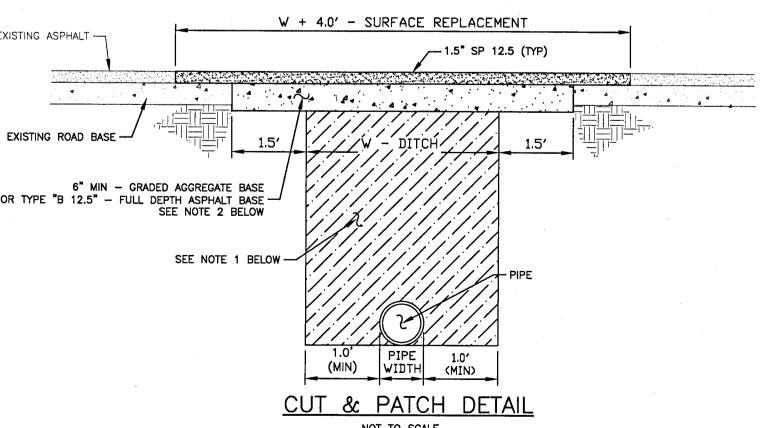
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- CONCRETE TOP W/ FLUSH MANHOLE LID --- 12" HDPE - TYPE-C INLET SECTION D-D STRUCTURE (SEE DETAIL)







- 1. DIRT ROAD PATCH WORK SUB BASE MATERIAL SHALL BE PLACED IN NOT MORE THAN 8" LIFTS. EACH LAYER TO BE TAMPED TO A

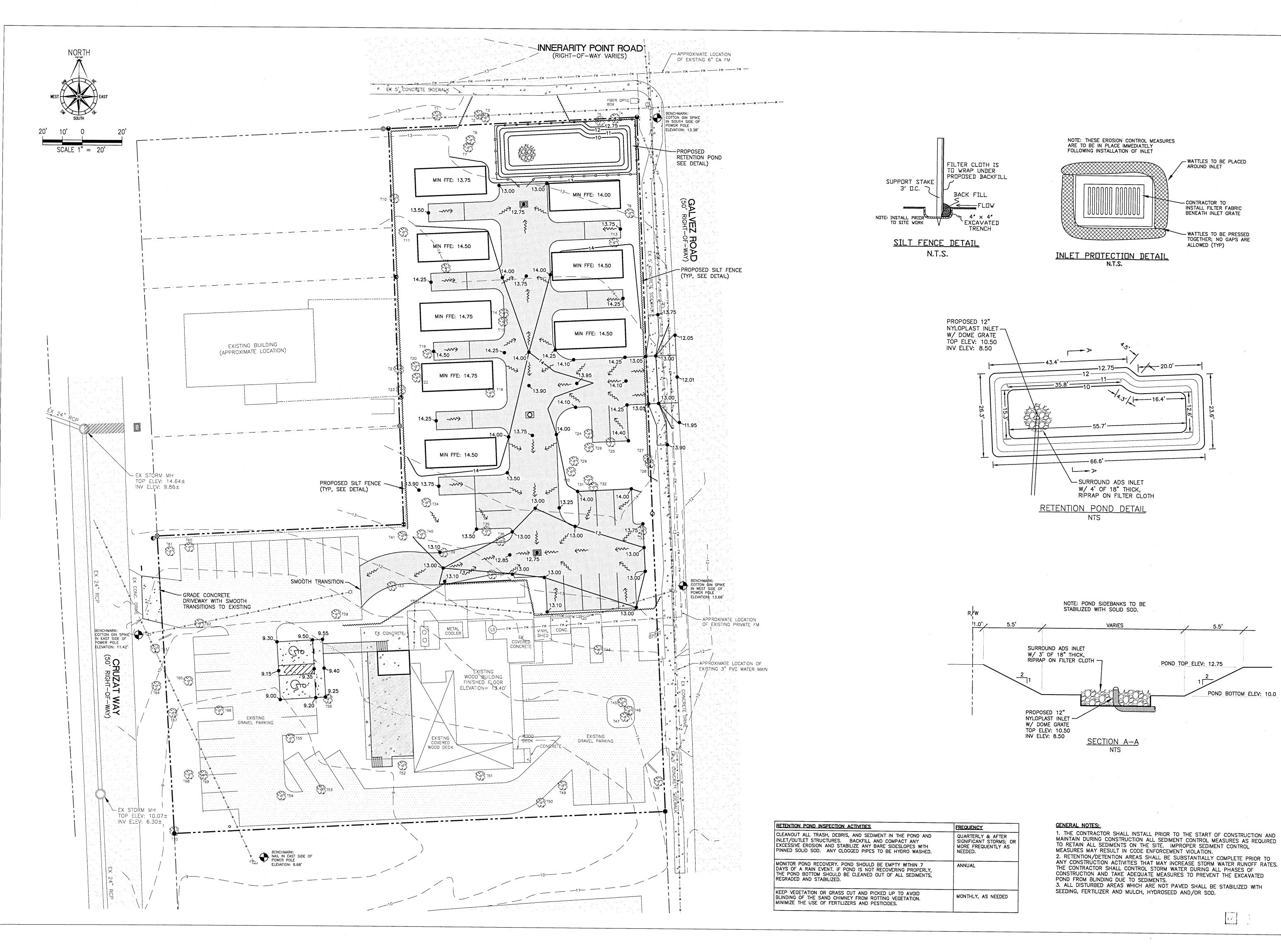
4. LONGITUDINAL ROAD CUTS THAT AFFECT ONE TRAVEL LANE SHALL REQUIRE MILLING AND REPAVING OF THE AFFECTED TRAVEL LANE 5.0' BEYOND THE CUT AND PATCHED WITH THE SAME BASE MATERIAL. LONGITUDINAL ROAD CUTS THAT AFFECT BOTH TRAVEL LANES SHALL REQUIRE MILLING AND REPAVING OF THE ENTIRE ROADWAY 5.0' BEYOND THE CUT AND PATCHED WITH THE SAME BASE MATERIAL.

PROJECT 19-021

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A. BURKETT DESIGNED BY: D. FITZPATRICK SIGNAHARE & SEAL SIGNAHARE & SEAL RIVERSE OF STATE OF S PATE COLON PROJECT:: 19-021

PLOT 11/26/19

DRAWN BY, A. BURKETT

DESIGNED BY. D. FITZPATRICK SION A TURE & SEAL

NUMBER 19-021 12/3/19

SHEET C6 OF C7

TREE CHART \*-DOES NOT MEET ESCAMBIA COUNTY PRESERVATION REQUIREMENTS LANDSCAPING LEGEND

(CALIPER INCHES LABELED, MEASURED 4' ABOVE GRADE) SM: SOUTHERN MAGNOLIA

PROPOSED MITIGATION NATIVE CANOPY TREE

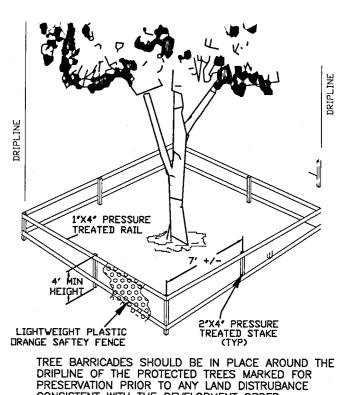
EXISTING TREE TO REMAIN W/ BARRICADE

EXISTING TREE TO BE REMOVED

TREE PROTECTION NOTES:

1. ROOT PRUNING SHALL BE PERFORMED ON ROOTS OF IMPACTED TREES REMAINING ON SITE. ROOTS MUST BE PRUNED OR CUT CLEANLY WITH APPROPRIATE EQUIPMENT. (NOT TORN AS WITH USING A BACK HOE). 2. TREE BARRIERS SHALL BE ERECTED PRIOR TO SITE DISTURBANCE AND ARE REMAIN UNTIL ALL SITE WORK HAS BEEN COMPLETED.

3. CONSTRUCTION TRAILERS, TRAFFIC AND STORAGE AREAS MUST REMAIN OUT OF TREES ROOT PROTECTION ZONE AT ALL TIMES. NO GRADING OR CLEARING BY HEAVY EQUIPMENT SHOULD HAPPEN UNDER THE DRIPLINE OF PROTECTED TREES TO REMAIN ON SITE. 4. TO PROTECT TREES STABILIZING ROOTS, TRENCHING SHOULD BE NO CLOSER THAN 6 FEET FROM TRUNK OF THE TREE REMAINING ON SITE.



TREE BARRICADE

RECOMMENDED SPECIES FOR PLANTING		
INLAND LOCATIONS CANOPY TREE:  RED MAPLE RIVER BIRCH SWEETGUM SOUTHERN MAGNOLIA SWEETBAY SYCAMORE LIVE OAK BALD CYPRESS	UNDERSTORY TREES RED BUCKEYE REDBUD FLOWERING DOGWOOD DAHOON HALLY YAUPON HOLLY CRAB APPLE WAX MYRTLE SHRUBS AZALEA	

TREE CALCULATIONS.

120" OF PROTECTED TREES ARE TO BE REMOVED. A NUMBER OF PRESERVED TREES DO NOT MEET ESCAMBIA COUNTY PRESERVATION REQUIREMENTS. HALF OF THE CALIPER INCHES OF THE REMOVED AND NON-COMPLIANT TREES ARE REQUIRED TO BE REPLACED WITH A LIMIT OF 25" PER ACRE.

REMOVED TREES: 120"/2 = 60"NON-COMPLIANT TREES: 414"/2 = 207"MITIGATION LIMIT: 1.43 ACRES  $\times$  25" = 36"

THEREFORE, THE CONTRACTOR IS TO PLANT 36 CALIPER INCHES OF MITIGATION TREES THROUGHOUT THE SITE. (12) 3" CALIPER TREES HAVE BEEN SHOWN.

NO MORE THAN 67% OF REQUIRED TREE PLANTINGS CAN BE OF THE SAME SPECIES. THEREFORE, (6) OAK TREES AND (6) SOUTHERN MAGNOLIAS ARE PROPOSED

DESCRIPTION OF PROPOSED PLANT MATERIAL: A TREE SHALL BE A PLANT SPECIES HAVING A MINIMUM 2.5" CALIPER AT TIME OF PLANTING. REPLACEMENT/MITIGATION TREES ARE TO BE FLORIDA GRADE 'A' OR BETTER, NATIVE IN SPECIES, AND A CANOPY TREE (>30' AT MATURE HEIGHT).

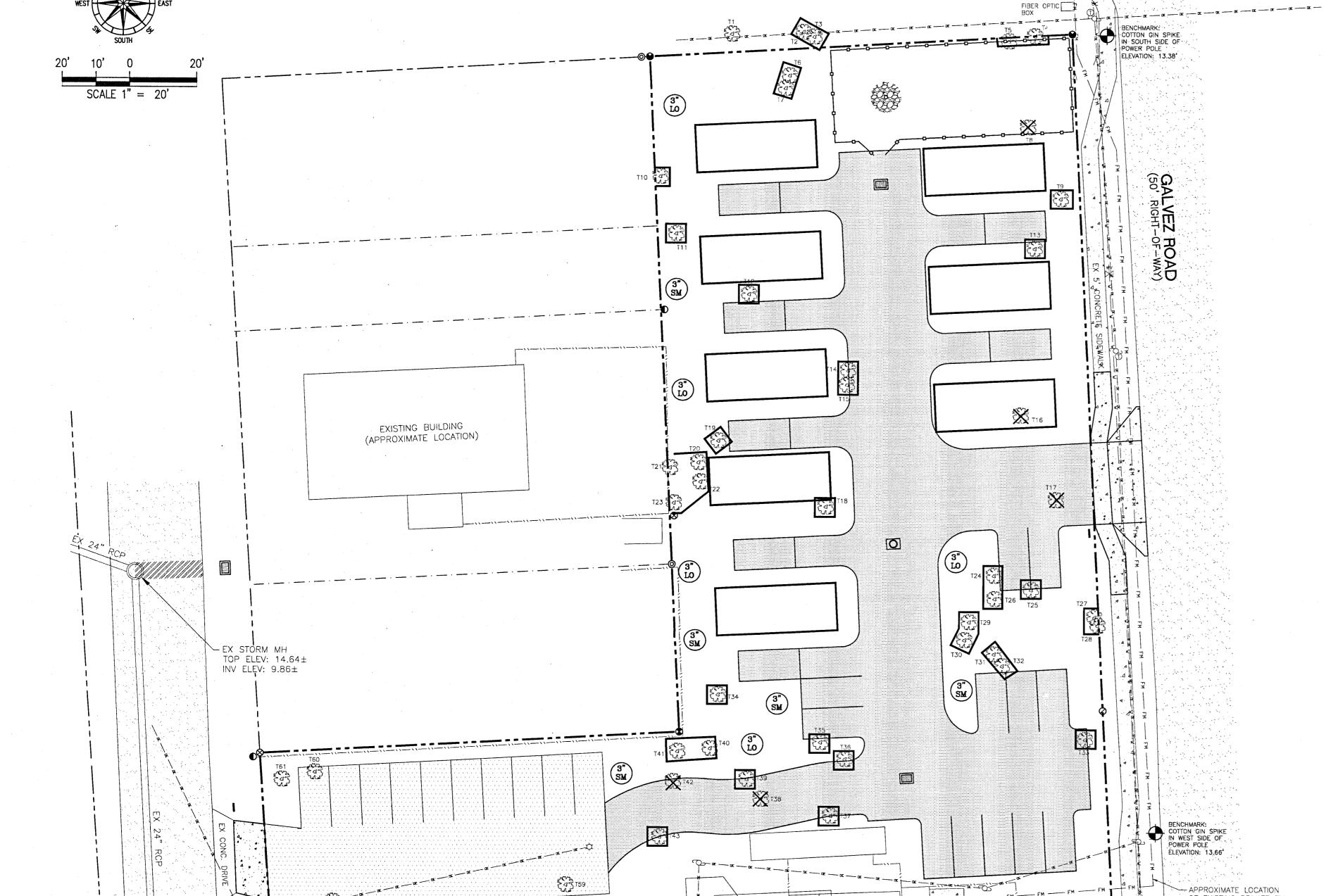
1. LANDSCAPE BY SODDING OR PLANTING OF SHRUBS OR OTHER GROUND COVER A MINIMUM OF 10' BEYOND ALL NEW PAVED AREAS. 2. TREES ARE TO BE CARED FOR BY WATERING, FERTILIZATION, INSECTICIDES, ETC. UNTIL THE OWNER ACCEPTS COMPLETE RESPONSIBILITY IN WRITING. 3. SOD IS TO BE CARED FOR BY WATERING, FERTILIZATION, INSECTICIDES, ETC. UNTIL THE OWNER ACCEPTS COMPLETE RESPONSIBILITY IN

4. LOCATIONS FOR TREES TO BE PLANTED ARE APPROXIMATE WITHIN THE REQUIRED LANDSCAPE AREAS. LANDSCAPING CONTRACTOR CAN MOVE TREES IF HE DETERMINES IT WILL BE BENEFICIAL TO THE LIVELY HOOD OF THE TREE. ALL TREE REPLACEMENT/MITIGATION PLANTINGS SHALL MEET ALL REQUIREMENTS FOR "INSTALLATION" UNDER LDC, DSM, CHAPTER 2 ENVIRONMENTAL, ARTICLE 2

5. NO UN-PERMITTED GRADING OR CLEARING BY HEAVY EQUIPMENT SHOULD HAPPEN UNDER THE DRIPLINE OF PROTECTED TREES TO REMAIN ON THE SITE. STORAGE OF HEAVY EQUIPMENT SHALL NOT OCCUR UNDER THE DRIPLINE OF PROTECTED TREES ON SITE. 6. CONTRACTOR SHOULD ATTEMPT TO AVOID PLACING PLANTINGS WHERE THEY MAY DISTURB OVERHEAD POWER LINES AS THE PLANTINGS MATURE.

7. TREE PROTECTION BARRICADES SHOULD BE PLACED AROUND THE DRIPLINE OF ALL PROTECTED TREES MARKED FOR PRESERVATION PRIOR TO ANY LAND DISTURBANCE CONSISTENT WITH THE DEVELOPMENT ORDER. PREFERABLY ON THE DEMOLITION AND GRACING PORTIONS OF THE SITE PLAN.

8. FOR LONG TERM VIABILITY OF THE TREES ON SITE, THE FOLLOWING SHALL BE PERFORMED WHEN APPLICABLE. ROOT PRUNING SHALL BE PERFORMED BEFORE GRADING, PAD PREPARATION, OR EXCAVATION FOR PARKING AREAS, CURBS, SIDEWALKS, OR DRIVEWAYS WHEN ROOTS OF 1" DIAMETER OR GREATER ARE ENCOUNTERED. THE ROOTS OF IMPACTED TREES MUST BE PRUNED OR CUT CLEANLY WITH APPROPRIATE EQUIPMENT, NOT TORN AS WITH USING A BACK HOE. ROOTS SHALL BE PRUNED TO A DEPTH OF 18" BELOW THE EXISTING GRADE OR TO THE DEPTH OF DISTURBANCE IF LESS THAN 18" FROM THE EXISTING GRADE. 9. LAND CLEARING, LAND DISTURBANCE ACTIVITIES, AND TREE REMOVAL SHALL ONLY COMMENCE AFTER ALL REQUIRED PERMITS ARE OBTAINED FROM ESCAMBIA COUNTY.



EX CONCRETE

COTTON GIN SPIKE IN EAST SIDE OF POWER POLE ELEVATION: 11.42'

OF-WAY)

LEX STORM MH

TOP ELEV: 10.07± \*INV ELEV: 6.30±

GRAVEL PARKING

BENCHMARK:
NAIL IN EAST SIDE OF
POWER POLE ELEVATION: 9.68'

COOLER

EXISTING \

COVERE WOOD DEC

**EXISTING** WOOD BUILDING FINISHED FLOOR ELEVATION= 13.40'

4 EX 5' CONCRETE SIDEWALK

INNERARITY POINT ROAD

(RIGHT-OF-WAY VARIES)

CONC.

E 3 144

GRAVEL PARKING

COVERED

CONCRETE

- APPROXIMATE LOCATION

OF EXISTING 6" CA FM

ELEVATION: 13.66'

- APPROXIMATE LOCATION OF EXISTING PRIVATE FM

- APPROXIMATE LOCATION OF

EXISTING 3" PVC WATER MAIN

(INTENTIONALLY LEFT BLANK)

DESIGNED BY:
D. FITZPATRICK

PROJECT 19-021

PLOT 11/26/19

SHEET C7 OF C7