

OKALOOSA FACILITIES MAINTENANCE

OWNER:

BCC OKALOOSA COUNTY

302 N WILSON ST. STE 302
CRESTVIEW, FL 32536

CIVIL ENGINEER:

LJA, INC.

112 TRUXTON AVENUE
FORT WALTON BEACH, FL 32547
(850) 446-4360

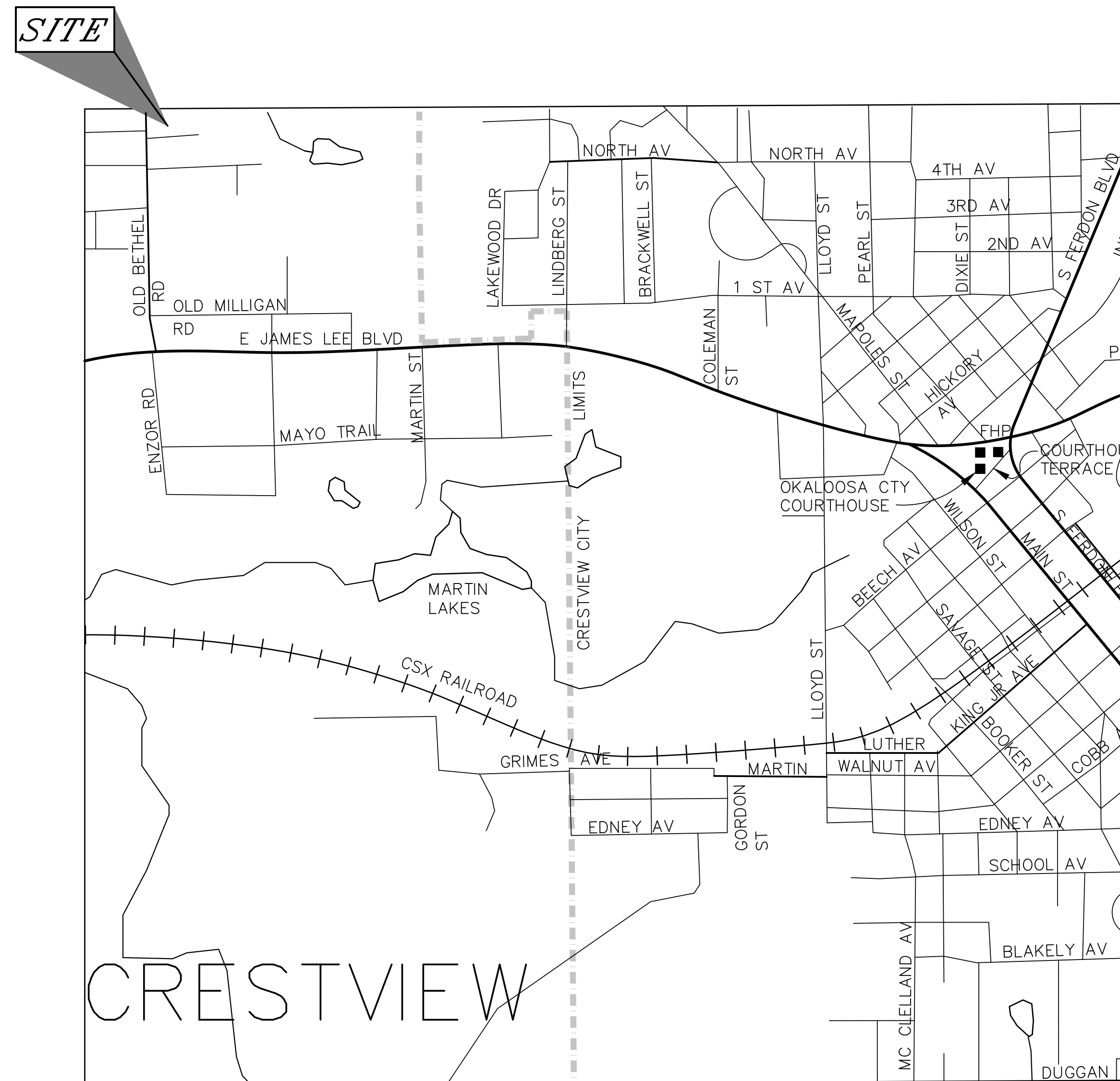
GENERAL NOTES

1. THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THIS SITE.
2. CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE PROJECT DOCUMENTS & PER THE CITY OF CRESTVIEW STANDARDS & SPECIFICATIONS.
3. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF A DISCREPANCY BETWEEN CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS.
4. APPLICABLE PERMITS MUST BE OBTAINED FROM THE CITY, STATE AND COUNTY PRIOR TO EXCAVATION WITHIN ANY RIGHT-OF-WAY, AND PRIOR TO ANY CONSTRUCTION.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS AND TO BE LIABLE FOR DAMAGE AND CONSEQUENT REPAIR TO SUCH IN THE COURSE OF HIS OPERATIONS.
6. THE CONTRACTOR AND/OR BUILDER WILL KEEP THE AREA NEAT AND ORDERLY AT ALL TIMES WHILE CONSTRUCTION IS TAKING PLACE. ALL CITY STREETS ADJACENT TO THE DEVELOPMENT SHALL BE KEPT CLEAR OF MUD, ROCK, DIRT, DEBRIS, PAPER AND WASTE MATERIAL AT ALL TIMES. THE PROPER AMOUNT OF INSPECTION SHALL BE CALLED FOR AT THEIR PROPER TIMES, OR ANY AND ALL WORK MAY BE REJECTED.
7. IF ANY WORK OR ACCESS TO ANY ADJOINING PROPERTY IS DONE, IT IS THE FULL RESPONSIBILITY OF THE APPLICANT/OWNER TO OBTAIN PROPER RELEASES FROM ADJOINING PROPERTY OWNERS AND ASSUME ALL LIABILITY FOR ACTION TAKEN DURING ALL CONSTRUCTION.
8. ALL DISTURBED AREAS ARE TO BE RE-SEEDED IN ACCORDANCE WITH THE APPROVED PLANS.
9. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ANY EXISTING STREET, CURB AND GUTTER, SIDEWALK AND DRIVEWAYS.
10. THE CONTRACTOR SHALL HAVE ON SITE A SET OF PLANS. THE CONTRACTOR SHALL HAVE ON THE PROJECT AT ALL TIMES, AS HIS OR HER AGENT, A COMPETENT SUPERINTENDENT CAPABLE OF READING AND THOROUGHLY UNDERSTANDING THE PLANS AND SPECIFICATIONS, THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND WHO SHALL RECEIVE INSTRUCTIONS FROM THE ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.
11. ALL TRENCHES, WHICH LIE UNDER PROPOSED PAVEMENT OR LIE WITHIN TWO FEET OF THE BACK OF CURB SHALL BE BACKFILLED TO PAVEMENT SUBGRADE WITH COMPACTED GRANULAR MATERIAL.
12. MANHOLE COVERS, VALVE BOXES AND OTHER UTILITY APPURTENANCES SHALL NOT ENCROACH ON SIDEWALKS, CURBS OR PAVEMENT. WHERE CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR INSTRUCTION PRIOR TO PROCEEDING.
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY NEW SINKHOLES, MINE FEATURES OR OTHER GEOLOGIC ANOMALIES DISCOVERED DURING CONSTRUCTION.
14. THE CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, SEQUENCING, AND SAFETY CONCERNS ASSOCIATED WITH THIS PROJECT DURING CONSTRUCTION, UNLESS SPECIFICALLY ADDRESSED OTHERWISE IN THIS PLAN OR ELSEWHERE IN THE CONTRACT.
15. THE QUANTITIES AND SITE CONDITIONS DEPICTED IN THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE SUBJECT TO ERROR AND OMISSION. CONTRACTORS SHALL SATISFY THEMSELVES AS TO ACTUAL QUANTITIES AND SITE CONDITIONS PRIOR TO BIDDING THE WORK FOR THE CONSTRUCTION COVERED BY THIS PLAN.
16. A REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES AND UTILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND/OR FACILITIES CAUSED DURING THEIR CONSTRUCTION OPERATIONS.
17. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION OF CONSTRUCTION AFFECTING UTILITIES AND THE COORDINATION OF ANY NECESSARY UTILITY RELOCATION WORK.
18. COORDINATION BETWEEN ALL PARTIES IS AN ESSENTIAL PART OF THE CONTRACT.
19. LIA, INC. TO INSPECT ALL ROAD GRADES LESS THAN 0.5% PRIOR TO THE POURING OF ASPHALT.

PARCEL IDS: 12-3N-24-0000-0007-0000

OKALOOSA COUNTY

STATE OF FLORIDA



STAGES OF CONSTRUCTION:

1. CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT OWNER WITH ANY CONFLICTS.
2. INSTALLATION OF CONSTRUCTION ENTRANCE.
3. INSTALLATION OF EROSION CONTROL FENCE.
4. DEMOLITION OF EXISTING SITE IMPROVEMENTS.
5. REMOVAL OF EXISTING PAVEMENT ON THE SITE.
6. INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS.
7. ROUGH GRADING.
8. CONSTRUCTION OF NEW SITE IMPROVEMENTS.
9. FINAL GRADING.
10. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD.
11. REMOVAL OF EROSION CONTROL FENCE.

INDEX OF SHEETS

SHEET DESCRIPTION	
C1.0	COVER SHEET
C2.0	OVERALL SITE PLAN
C3.0	DEMOLITION AND SITE PLAN
C4.0	GRADING AND DRAINAGE PLAN
C5.0	UTILITY AND LANDSCAPE PLAN
C6.0	SPECIFICATIONS (1 OF 2)
C7.0	SPECIFICATIONS (2 OF 2)

MAINTENANCE ENTITY

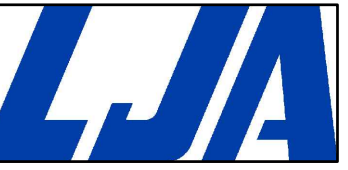
ALL INFRASTRUCTURE, INCLUDING ALL COMMON AREAS, STREETS, SIDEWALKS, STORMWATER FACILITIES, LANDSCAPING, ETC., SHALL BE MAINTAINED BY THE OWNER.

FLOOD ZONE:

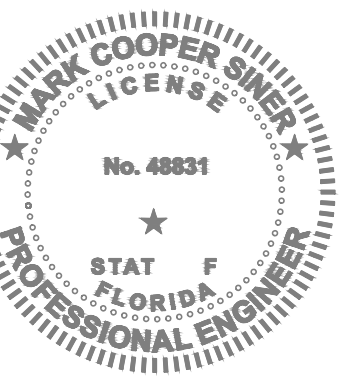
THE SUBJECT PROPERTY AS SHOWN HERON IS LOCATED IN FLOOD ZONE X, AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF OKALOOSA COUNTY, COMMUNITY-PANEL NUMBER 12091C0165J, DATED 09 MARCH 2021.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MARK
SINER, P.E. ON THE DATE ADJACENT TO THE SEAL USING A SHA
AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED
AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE
VERIFIED ON ANY ELECTRONIC COPIES.



**4300 LEGENDARY DRIVE
SUITE C280
DESTIN, FL 32541
850-446-4365**



ENGINEER OF RECORD
MARK SINER, PE
#48831

[illegible]

OKALOOSA FACILITIES MAINTENANCE WAREHOUSE
CRESTVIEW, FL 32536

CRESTVIEW, FL 32536
PARCEL ID: 12-3N-24-0000-0007-0000

JDF ARCHITECTURE, LLC
CONTACT: JASON FLOYD
201 HOLLYWOOD BLVD.
FORT WALTON BEACH, FL 32548

S:\LAND\SE\DEST-FL\04 - PROJECTS FWB\2025\2025151-FL8855 - OKALOOSA FACILITIES MAINTENANCE WAREHOUSE\04-CAD\BASE FILES

ISSUE DATE
15 SEPTEMBER 2026

PROJECT NUMBER
FL2025151

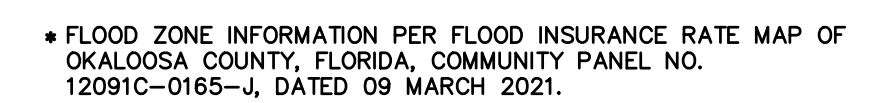
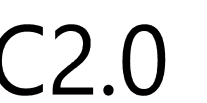
SHEET TITLE

COVER SHEET

SHEET NUMBER

C1.0

FOR BID



FOR BID

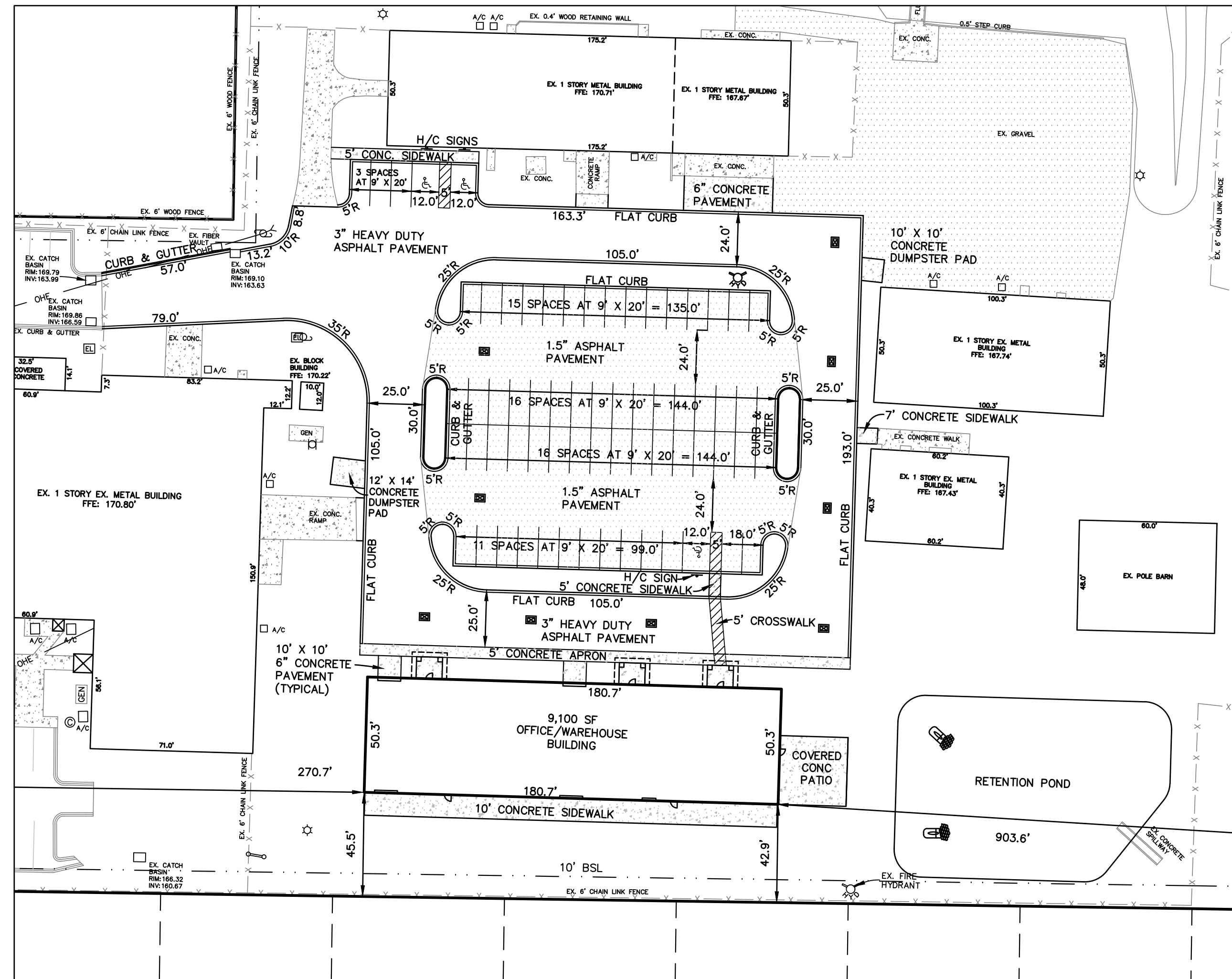
 EXISTING FEATURES TO BE REMOVED

[illegible]

1. REMOVE PAVEMENT, BUILDINGS, BASE COURSE AND CURBING.
2. REMOVE EXISTING UTILITY SERVICES. COORDINATE WITH UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.
3. CONTRACTOR SHALL DISPOSE OF ALL DEBRIS OFF-SITE AND BE IN COMPLIANCE WITH FEDERAL, STATE AND COUNTY LAWS AND REGULATIONS.
4. CONTRACTOR SHALL RETAIN ALL SOIL EROSION SEDIMENTATION ON-SITE BY USING STAKED SILT FENCE.
5. THE EXISTING WATER SERVICES WITHIN THE PROPERTY MUST BE LOCATED, DISCONNECTED AND CAPPED AT THE MAIN LINE AND REMOVED FROM THE SITE.
6. EXCAVATION MATERIAL TO BE USED AS FILL MATERIAL ON-SITE OR DISPOSED OFF-SITE.

1. EROSION PROTECTION: SOIL EROSION SEDIMENTATION MUST BE CONTROLLED AND RETAINED ON SITE DURING CONSTRUCTION. THEREFORE, EROSION PROTECTION, SUCH AS STAKED BALED HAY AND SILT FENCE BARRIERS, MUST BE INSTALLED PRIOR TO START OF CONSTRUCTION.
2. SILT FENCE BARRIER SHALL BE INSTALLED IN ALL AREAS SUBJECT TO SOIL EROSION SEDIMENTATION.
3. GRADES AT CURBS ARE AT FLOWLINE.
4. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS THE 1ST STEP OF CLEARING AND GRADING
5. ADDITIONAL TECHNIQUES TO REDUCE SOIL TRACKING OFF OF SITE & ONTO ROADWAY SUCH AS WHEEL WASHING MAY BE REQUIRED.
6. ANY SEDIMENT THAT IS TRACKED ONTO ROADWAY SHALL BE REMOVED IMMEDIATELY BY SWEEPING. THE SEDIMENT COLLECTED BY SWEEPING SHALL BE REMOVED FROM ROADWAY & STABILIZED ON THE SITE.

	ASPHALT		TRAFFIC SIGNAL BOX
	CONCRETE		TELEPHONE BOX
	SETBACK LINE		FENCE
	POWER POLE		TRAFFIC ARROW
	GUY ANCHOR		CENTERLINE
	LIGHT POLE		SINGLE POLE SIGN
	OVERHEAD UTILITY LINE		DOUBLE POLE SIGN
	ELECTRICAL BOX		MONITORING WELL
	TELEVISION BOX		



A cross-sectional diagram of a trench for a filter cloth silt fence. The trench is 12" MIN. deep and 6" wide. A support stake is placed 3' O.C. (on center) from the trench. The trench is filled with backfill, and the filter cloth silt fence is placed on top of the backfill. The direction of flow is indicated by an arrow pointing to the right.

EROSION NOTES:

1. ALL SILT FENCING SHALL BE INSTALLED AND SPACED ACCORDING TO FOOT INDEX #102.
2. EROSION PROTECTION, SUCH AS STAKED BALE HAY AND SILT FENCE BARRIERS, MUST BE INSTALLED PRIOR TO START OF CONSTRUCTION.
3. SILT FENCE BARRIER SHALL BE INSTALLED AS SHOWN ON PLANS, AND IN ALL AREAS SUBJECT TO SOIL EROSION SEDIMENTATION, SPECIFICALLY ADJACENT TO ALL BODIES OF WATER AND WETLAND AREAS WHERE THERE IS A POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION.
4. SEDIMENT AND EROSION CONTROL DEVICES SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION AND SHALL BE REMOVED AT COMPLETION OF THE PROJECT.

Diagram of a concrete flat curb detail. The curb is rectangular with a height of 8" and a width of 1'-0". A pressure of 3000 PSI is indicated by an arrow pointing to the top surface. The curb is shown with a cross-hatched pattern representing concrete.

CONCRETE FLAT CURB DETAIL
N.T.S.

WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6" MIN., UNLESS OTHERWISE SHOWN ON PLANS. EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURB AND CONCRETE PAVEMENT OR CONCRETE STRUCTURES.

A circular cross-section diagram of a pavement structure. The top half of the circle is filled with a stippled pattern and labeled "6 inch PORTLAND CEMENT CONCRETE - 4000 PSI". The bottom half of the circle is filled with a cross-hatched pattern and labeled "12 inch COMPACTED SUBGRADE".

1-1/2" ASPHALT SURFACE COURSE TYPE S-1

PRIME COAT 0.15 GAL./YD.

6" GRADED AGGREGATE

12" MIN. COMPACTED SUB-BASE

(FTP - 55)

COLOR	
BACKGROUND	WHITE
LEGEND & BORDER	BLACK

1" ASPHALT SURFACE
FINE TYPE SP-9.5

TACK COAT 0.08 GAL./SQ. YD.

2" ASPHALT STRUCTURAL
FINE TYPE SP-12.5

PRIME COAT 0.15 GAL./SQ. YD.

8" GRADED AGGREGATE BASE COURSE

12" MIN. COMPACTED SUBGRADE

[illegible]

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201 HOLLYWOOD BLVD.
FORT WALTON BEACH, FL 325

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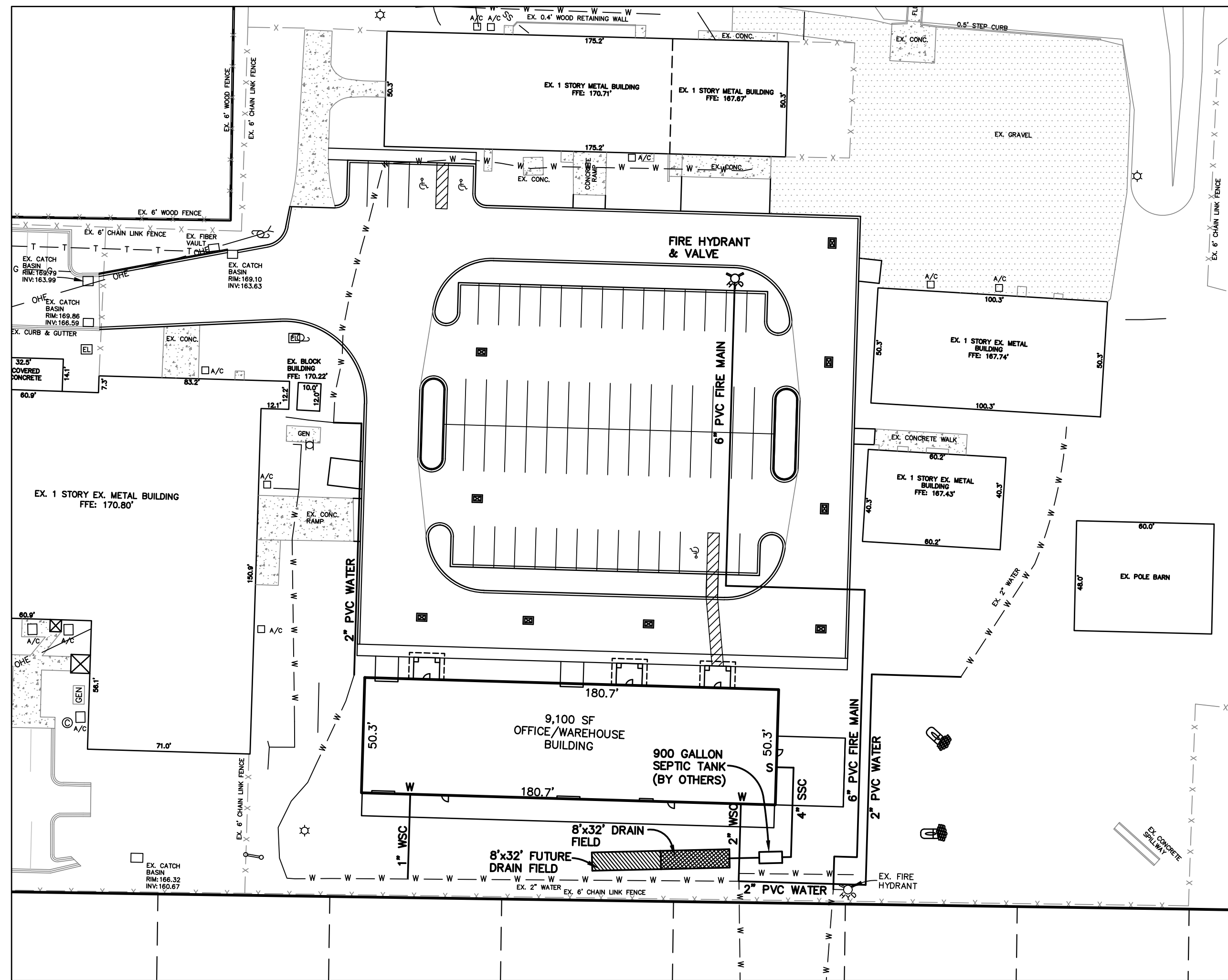
DEMOLITION & SITE PLAN

SHEET NUMBER

C3.0

FOR BID

	PROPOSED SANITARY SEWER MAIN		WATER VALVE
	PROPOSED WATER MAIN		IRRIGATION VALVE
	WATER SERVICE CONNECTION		WATER SHUT-OFF
	FIRE SERVICE CONNECTION		SANITARY SEWER MANHOLE
	SEWER SERVICE CONNECTION		SANITARY SEWER CLEANOUT
	EXISTING GAS MAIN		
	EXISTING SANITARY SEWER MAIN		
	EXISTING WATER MAIN		
	GAS VALVE		
	GAS METER		
	BACKFLOW PREVENTER		
	WATER METER		
	FIRE HYDRANT		

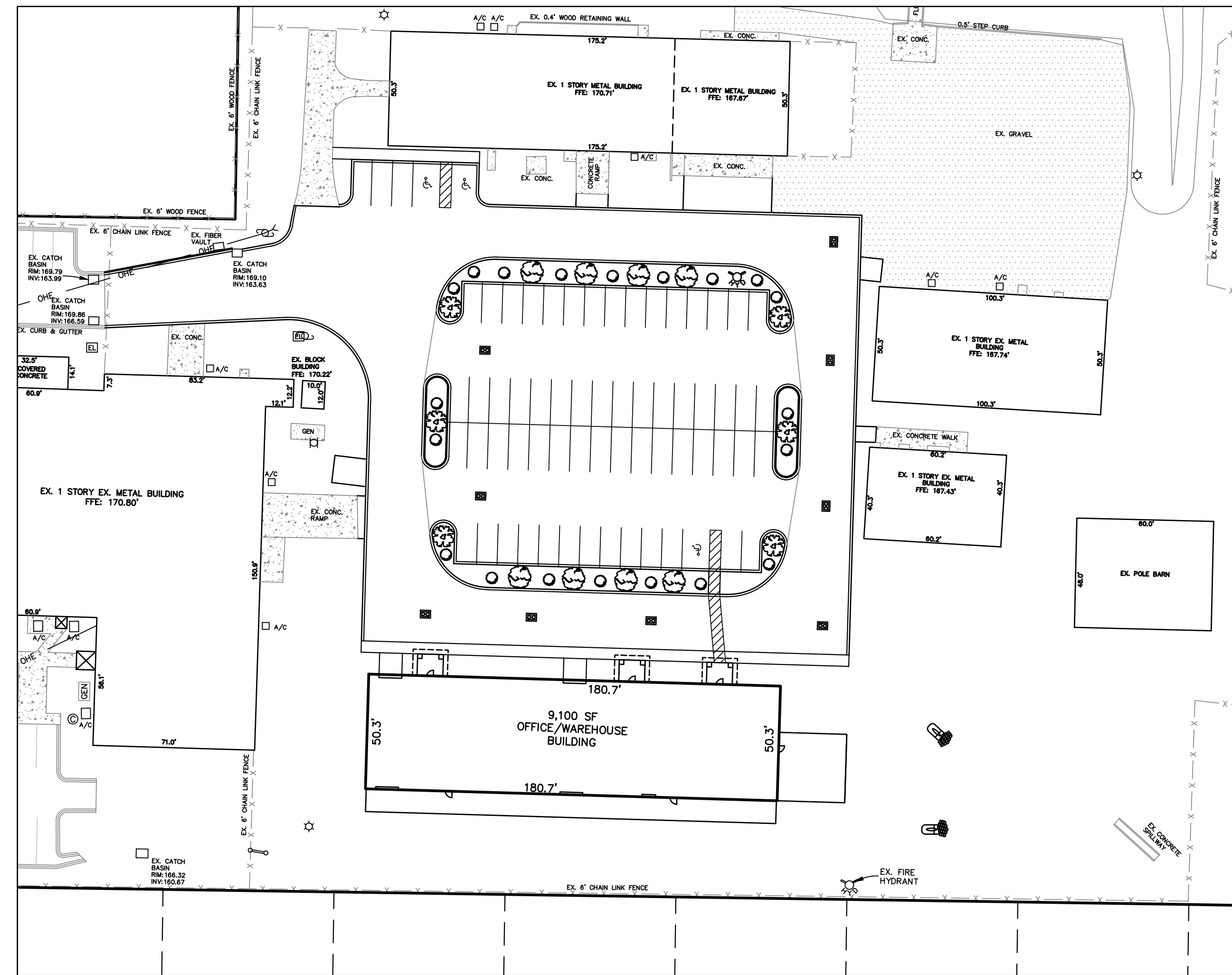


SEWAGE DISPOSAL SYSTEM CALCULATIONS:

ESTIMATED FLOW: WAREHOUSE OFFICE BUILDING (15 EMPLOYEES) 15 GALS. / EMPLOYEE = 225 GALS.
TANK CAPACITY = 900 GALLONS
DRAINFIELD LOADING RATE = 0.9 GALLONS / SQ. FT.
REQUIRED DRAINFIELD AREA = 225 GALS. / DAY / 0.9 GALS. / SQ. FT. = 250 SQ. FT.
PROVIDED DRAINFIELD AREA = 256 SQ. FT.
ADDITIONAL GREEN SPACE PROVIDED = 256 SQ. FT.

NOTE: SEPTIC DRAIN FIELDS ARE NOT PERMITTED WITHIN 75 FEET OF WETLANDS AND STORMWATER RETENTION PONDS.

	MAGNOLIA TREE
	MAPLE TREE
	MARSH / WETLANDS
	OAK TREE
	PALM TREE
	PINE TREE
	CEDAR TREE
	DOGWOOD TREE
	PECAN TREE
	SHRUB / BUSH

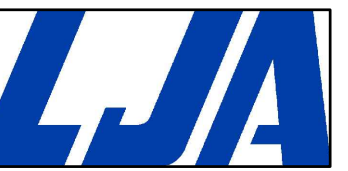
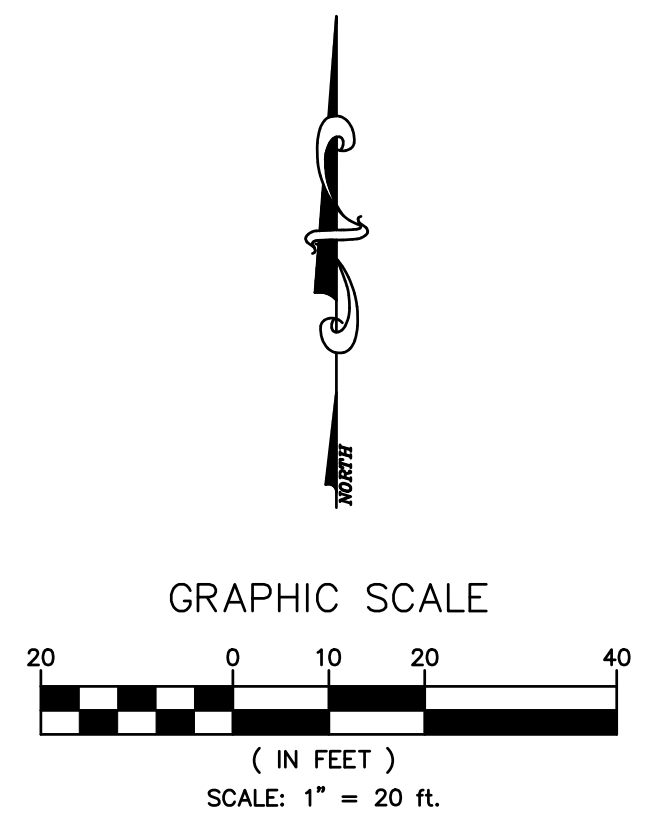


LANDSCAPE PLAN

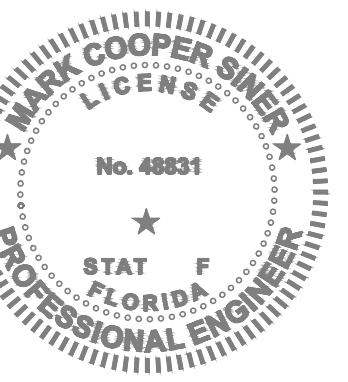
LANDSCAPE AREA	PLANTING REQUIREMENTS	SITE INFORMATION	PLANTS REQUIRED	PROPOSED VEGETATION
PARKING LOT	1 CANOPY TREE / 15 SPACES 1 UNDERSTORY / 10 SPACES 1 SHRUB / 4 SPACES	66 SPACES	5 CANOPY TREES / 15 SPACES 2 UNDERSTORY / 17 SHRUBS	6 CANOPY TREES / 18 SPACES 2 UNDERSTORY / 18 SHRUBS
	PROPOSED LIVE OAK TREE (CANOPY)		TOTAL REQUIRED:	6 CANOPY TREES / 18 SPACES 2 UNDERSTORY / 18 SHRUBS
	PROPOSED CREPE MYRTLE OAK TREE (UNDERSTORY)			
	PROPOSED AZALEA BUSH (SHRUB)		TOTAL PROPOSED:	6 CANOPY TREES / 18 SPACES 5 UNDERSTORY / 18 SHRUBS

LANDSCAPE NOTES:

1. SHRUBS SHALL BE A MINIMUM OF TWELVE (12) INCHES IN HEIGHT WHEN MEASURED IMMEDIATELY AFTER PLANTING.
2. TREES SHALL HAVE A MINIMUM HEIGHT OF SIX (6) FEET AT THE TIME OF PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OF CROWN LESS THAN 20 FEET MAY BE ARRANGED IN GROUPINGS SO AS TO CREATE THE EQUIVALENT OF 20-FOOT CROWN SPREAD.
3. ONLY FLORIDA #1 GRADE OR BETTER PLANT MATERIALS AS DESCRIBED BY THE FLORIDA DEPARTMENT OF AGRICULTURE CAN BE PLANTED ON PROJECT SITE.
4. THE REMAINDER OF THE FRONT BUFFER IS TO BE SODDED.
5. A RAIN SENSOR DEVICE OR SWITCH SHALL BE INSTALLED WITH IRRIGATION SYSTEM.
6. IRRIGATION TO BE PROVIDED BY SHALLOW WELL.
7. ALL LANDSCAPING SHALL BE HIGH SALT TOLERANT.



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ENGINEER OF RECORD
MARK SINER, PE
#48831

[illegible]

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PARCEL ID: 12-00-04-0000-0007-0000

CRESVIEW, FL 32536
D-13 JUN 24 0000 0007 0000

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LAND/SEDEST-EL04 - PROJECTS EWR/2025/2025151-FI8855 - OKAI OOSA FACILITIES MAINTENANCE WAREHOUSE/SE04-CADIBASE ELIES

ISSUE DATE
15 SEPTEMBER 2026

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SHEET TITLE

UTILITY & LANDSCAPE PLAN

SHEET NUMBER

C5.0

FOR BID

