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- DATUM NOTE:**

FEMA NOTE:

THE PROPERTY SHOWN HEREON APPEARS TO LIE IN FLOOD ZONE 'X' ACCORDING TO THE FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 120080, PANEL NUMBER 0295, SUFFIX G, EFFECTIVE 9/29/2006, FOR ESCAMBIA COUNTY, FLORIDA.

CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REV	DATE	COMMENT	DRAWN BY CHECKED BY
1	04/15/2021	PER JURISDICTIONAL REVIEW COMMENTS	WG KM
2	06/14/2021	PER JURISDICTIONAL REVIEW COMMENTS	WG KM
3	07/16/2021	BID SET	WG KM
A1	7/27/2021	PER RFI	WG KM

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THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY
REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION
DOCUMENT UNLESS INDICATED OTHERWISE

PROJECT No.:	FLT200240
DRAWN BY:	JT
CHECKED BY:	KM
DATE:	12/08/2020
CAD I.D.:	OAP-0

PROJECT:

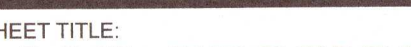
— FOR —



1001 W 9 MILE RD
PENSACOLA, FL 32534
ESCAMBIA COUNTY
S10 T1S R30W

3820 NORTHDAL BLVD., SUITE 300E
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
Fax: (813) 812-4101

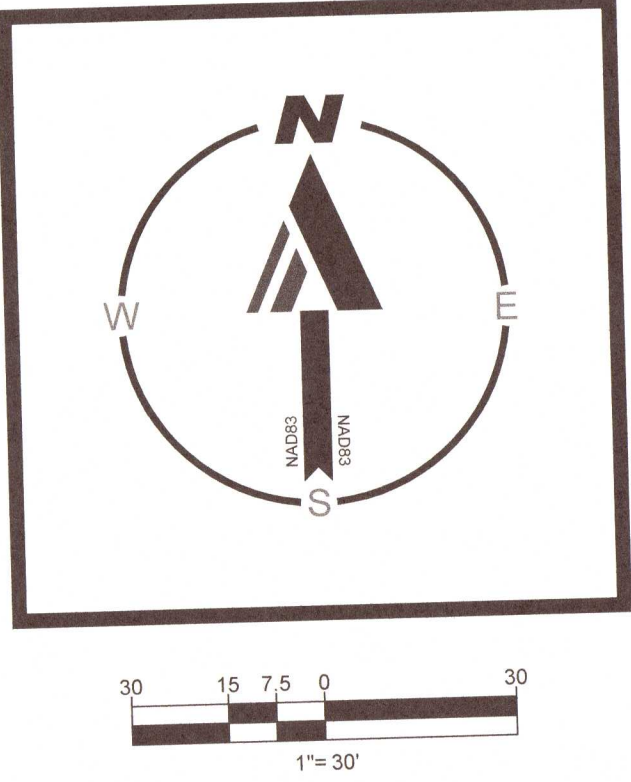
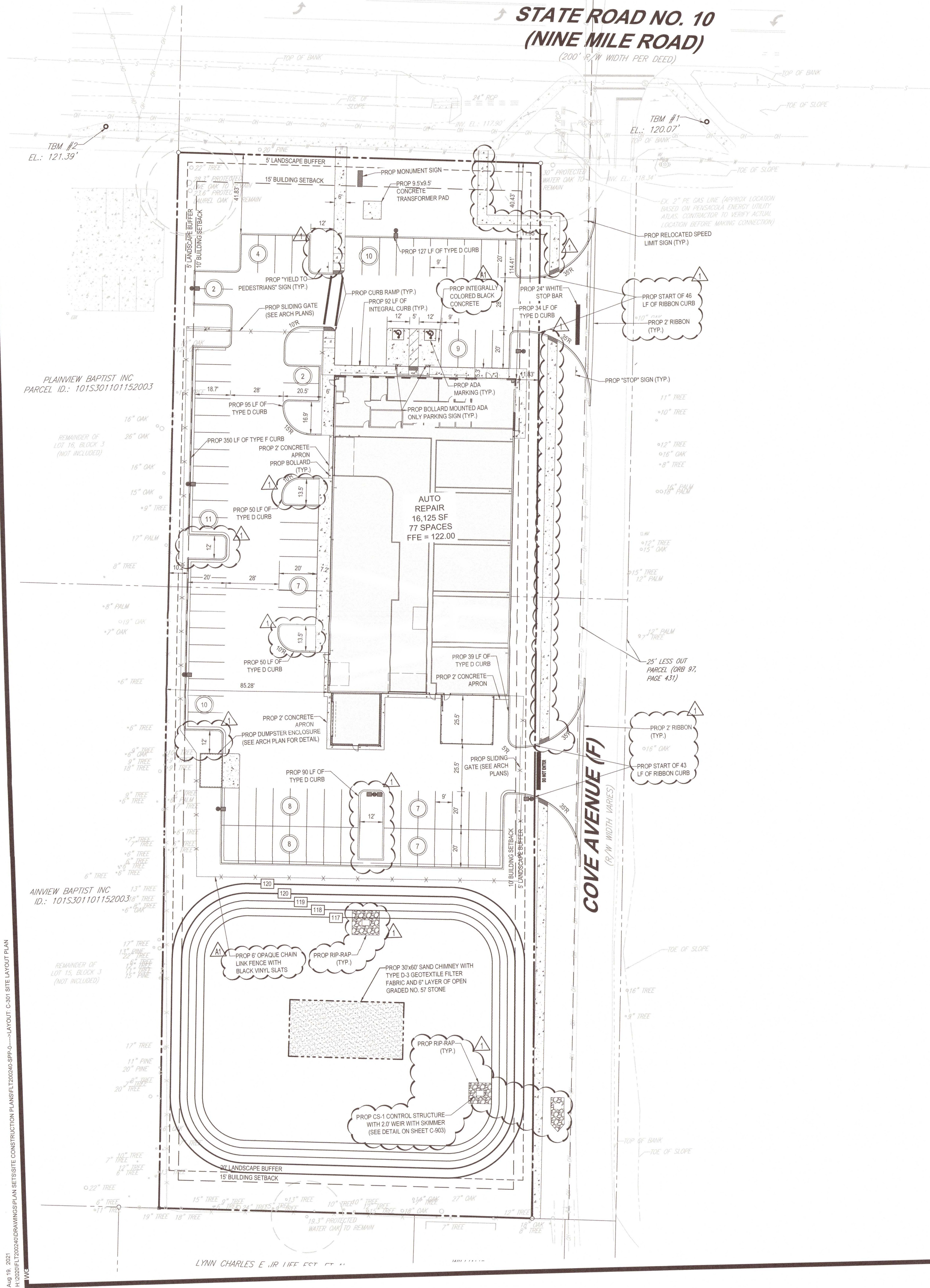
FLORIDA BUSINESS CERT. OF AUTH. No. 30780



SHEET NUMBER

C-201

REVISION 4 - 7/27/2021



LEGEND	
EX. PROPERTY LINE	---
EX. R/W LINE	---
EX. ADJACENT PROPERTY LINE	---
EX. ROADWAY C/L	---
PROP. PROPERTY LINE	---
PROP. BUFFER	---
PROP. SETBACK	---
PROP. PARKING COUNK	⊕
PROP. SIGN	▲
PROP. BUILDING ENTRANCES	▲
PROP. CONCRETE SIDEWALK	▨
PROP. STANDARD DUTY CONCRETE	▨

SITE NOTES:

- THE PROPOSED ACTIVITIES SHALL COMPLY WITH (CURRENT JURISDICTION) DEVELOPMENT REGULATIONS (LATEST EDITION) INCLUDING THE TREE AND LANDSCAPE CODE, STORM WATER MANAGEMENT REGULATIONS, AND FIRE CODES AT THE TIME OF PERMITTING.
- SIDEWALKS TO BE PROVIDED AND BUILT IN ACCORDANCE WITH F.D.O.T. AND (CURRENT JURISDICTION) LAND DEVELOPMENT REGULATIONS (LATEST EDITION). ALL PROPOSED SIDEWALKS SHALL MEET ADA REQUIREMENTS.
- ALL DIMENSIONS ARE SHOWN AT FACE OF CURB, UNLESS OTHERWISE NOTED. B/C INDICATES DIMENSION IS TO BACK OF CURB.
- ALL RADII DIMENSIONS ARE 3' AT THE FACE OF CURB UNLESS OTHERWISE NOTED.
- FREE STANDING SIGNAGE SHOWN ONLY FOR REPRESENTATIONAL PURPOSES, AND SHALL BE PERMITTED SEPARATELY.
- A RIGHT-OF-WAY PERMIT WILL BE REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. SPECIFIC STIPULATIONS OR CONDITIONS WILL BE IMPOSED AT THE TIME OF PERMIT APPLICATION.
- CONSTRUCTION PLAN APPROVAL DOES NOT EXEMPT THE CONTRACTOR FROM OBTAINING THE REQUIRED BUILDING, ELECTRICAL, PLUMBING AND MECHANICAL PERMITS. THESE INCLUDE BUT ARE NOT LIMITED TO ANY STRUCTURE, SIGN, WALL, ENCLOSURE, OR SCREENING, ETC.
- IN THE EVENT THE PROJECT IS TERMINATED PRIOR TO CONSTRUCTION COMPLETION, THE PROJECT SHALL BE BROUGHT TO GRADE, SEED, AND ALL DEBRIS AND MATERIALS SHALL BE HAULED OFF-SITE AND DUMPED AT A STATE OF FLORIDA APPROVED FACILITY.
- ANY DAMAGED SIDEWALK OR CURB WITHIN THE F.D.O.T. RIGHT-OF-WAY SHALL BE REMOVED AND REPLACED.
- ALL DISTURBED AREAS WITHIN THE F.D.O.T. RIGHT-OF-WAY WILL BE SODDED.
- STANDARD INDICES REFER TO THE LATEST VERSION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS".
- NO LANE CLOSURES ARE ALLOWED BETWEEN 5:00 A.M. AND 7:30 P.M. THE F.D.O.T. RESERVES THE RIGHT TO REQUIRE DIFFERENT HOURS OF LANE CLOSURE. ALL LANE CLOSURES MUST BE APPROVED BY THE DEPARTMENT AT LEAST TWO WEEKS PRIOR TO THE LANE CLOSURE IN ACCORDANCE WITH THE DISTRICT LANE CLOSURE POLICY.
- ALL POTABLE WATER, RECLAIMED WATER AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLAN.
- A FDEP WATER AND WASTEWATER PERMITS MUST BE OBTAINED PRIOR TO BEGINNING CONSTRUCTION.
- PROPER DOCUMENTATION FOR ALL PUBLIC UTILITY EASEMENTS SHALL BE PROVIDED TO THE PROPERTY MANAGEMENT DEPARTMENT PRIOR TO CERTIFICATE OF COMPLETION.
- UTILITY RECORD DRAWINGS ARE REQUIRED PRIOR TO PLACING THIS WATER AND WASTEWATER FACILITIES INTO SERVICE. PLEASE SEE THE ADDITIONAL INFORMATION SECTION FOR INSTRUCTIONS.

RIGHT-OF-WAY NOTES:

- A RIGHT-OF-WAY USE PERMIT WILL BE REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. SPECIFIC STIPULATIONS OR CONDITIONS WILL BE IMPOSED AT THE TIME OF PERMIT APPLICATION.
- ALL AREAS WITHIN THE COUNTY OR F.D.O.T. RIGHT-OF-WAY DISTURBED THROUGH THE COURSE OF CONSTRUCTION WILL BE RE-GRADED AND SODDED.
- IT SHALL BE THE DEVELOPER'S RESPONSIBILITY TO PROTECT ALL COUNTY OR F.D.O.T. OWNED AND/OR MAINTAINED INFRASTRUCTURE. ANY/ALL COSTS ASSOCIATED WITH ALTERATIONS, RELOCATIONS OR REPAIRS MADE NECESSARY BY THIS DEVELOPMENT SHALL BE BORNE BY EITHER THE OWNER, DEVELOPER AND/OR CONTRACTOR. SPLICES IN THE FIBER OPTIC CABLE, SIGNALIZATION OR ROADWAY LIGHTING CONDUCTORS OR THE ADDITION OF ADDITIONAL PULL/JUNCTION BOXES WILL NOT BE PERMITTED. IN THE EVENT A CABLE IS CUT, DAMAGED OR REQUIRES RELOCATION, THE CABLE(S) SHALL BE RESTORED BACK TO THE ORIGINAL CONFIGURATION. ORIGINAL CONFIGURATION IS DEFINED AS SYSTEM STATUS, LAYOUT AND DESIGN PRIOR TO ANY WORK COMMENCING.
- FOR UTILITIES TO BE RELOCATED BY THE UTILITY PROVIDER, CONTRACTOR SHALL COORDINATE DEMOLITION SCHEDULE WITH UTILITY PROVIDERS. DEMOLITION OF SIDEWALKS AND DRIVEWAYS SHALL OCCUR PRIOR TO UTILITY RELOCATIONS.

ADA ACCESSIBILITY NOTES:

- ALL HANDICAPPED PARKING SPACES AND ACCESS AISLES ADJACENT TO THE HANDICAP PARKING SPACES SHALL HAVE A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS (THIS INCLUDES RUNNING SLOPE AND CROSS SLOPE).
- AN ACCESSIBLE ROUTE FROM THE PUBLIC STREET OR SIDEWALK TO ALL BUILDING ENTRANCES MUST BE PROVIDED. THIS ACCESSIBLE ROUTE SHALL BE A MINIMUM OF 60" WIDE. THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%.
- SLOPES EXCEEDING 5% BUT LESS THAN 8% WILL REQUIRE A RAMP AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN (HANDRAILS, CURBS, LANDINGS). NO RAMP SHALL EXCEED AN 8% RUNNING SLOPE OR 2% CROSS SLOPE.
- IN THE CASE THAT A NEW SIDEWALK WILL BE CONSTRUCTED IN THE RW OF A SITE THE RUNNING SLOPE OF THE SIDEWALK SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%. THIS STANDARD APPLIES TO CROSS WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING STAKING TO MAKE SURE THE 2% CROSS SLOPE IS MET IN THE CROSS WALK.
- IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAP PARKING SPACES, ACCESSIBLE ROUTES, AND SIDEWALKS/CROSSWALKS ARE CONSTRUCTED TO MEET ADA REQUIREMENTS.
- ANY REQUIREMENTS LISTED ABOVE THAT CAN NOT BE MET SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVAL AND REPLACEMENT OF THE NON COMPLIANT AREAS AT THE GENERAL CONTRACTOR'S COST.

SITE DATA	
PARCEL ID/FOLIO NUMBER	101S301101150003
SITE ADDRESS	1001 W 9 MILE RD
JURISDICTION	ESCAMBIA COUNTY
ZONING	HC/LI
FUTURE LAND USE	MIXED USE-URBAN
EXISTING LAND USE	STORE, 1 STORY
PROPOSED LAND USE	COMMERCIAL
FEMA ZONE	X
PROPOSED F.A.R.	0.14
PROPOSED BUILDING HEIGHT	25'-8"
TOTAL PROJECT AREA	(108,697 SF) 2.49 AC
EXISTING GREEN SPACE	104,984 SF (2.41 AC)
EXISTING POND AREA	0 SF
EXISTING TOTAL IMPERVIOUS AREA	3,713 SF (0.08 AC)
EXISTING BLDG. AREA	2,289 SF (0.05 AC)
EXISTING VUA AREA	0 SF
EXISTING OTHER IMPERVIOUS AREA	1,424 SF (0.03 AC)
PROPOSED GREEN SPACE	27,022 SF (0.62 AC)
PROPOSED POND AREA	27,223 SF (0.63 AC)
PROPOSED TOTAL IMPERVIOUS AREA	54,452 SF (1.25 AC)
PROPOSED BLDG. AREA	16,125SF (.37 AC)
PROPOSED VUA AREA	36,361 SF (.83 AC)
PROPOSED OTHER IMPERVIOUS AREA	1966 SF (0.05 AC)
PARKING CALCULATIONS	
(9'X20') PARKING SPACES PROVIDED	83 SPACES
TOTAL (12'X20') ADA SPACES PROVIDED	2 SPACES
PARKING OUTSIDE GATE	25 SPACES
PARKING INSIDE GATE	60 SPACES
TOTAL SPACES PROVIDED	85 SPACES
REQUIRED PARKING SPACES	41 SPACES (1 SPACE/400 SF INCLUDING SERVICE BAYS)
REQUIRED BICYCLE PARKING	0 SPACES
PROVIDED BICYCLE PARKING	0 SPACES
BUILDING SETBACKS	
NORTH	15'
SOUTH	15'
EAST	10'
WEST	10'
LANDSCAPE BUFFER REQUIREMENTS	
NORTH	5'
SOUTH	20'
EAST	5'
WEST	5'

BOHLER//
SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROFESSIONAL ARCHITECT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS			
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1	04/15/2021	PER JURISDICTIONAL REVIEW COMMENTS	WES
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A1	7/27/2021	PER RFI	KM

Sunshine811
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ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL
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PROJECT No.: FLT200240
DRAWN BY: JT
CHECKED BY: KM
DATE: 12/08/2020
CAD ID.: SPP-0

SITE CONSTRUCTION PLANS
FOR
CALIBER COLLISION
PENSACOLA
1001 W 9 MILE RD
PENSACOLA, FL 32534
ESCAMBIA COUNTY
S10 T1S R30W

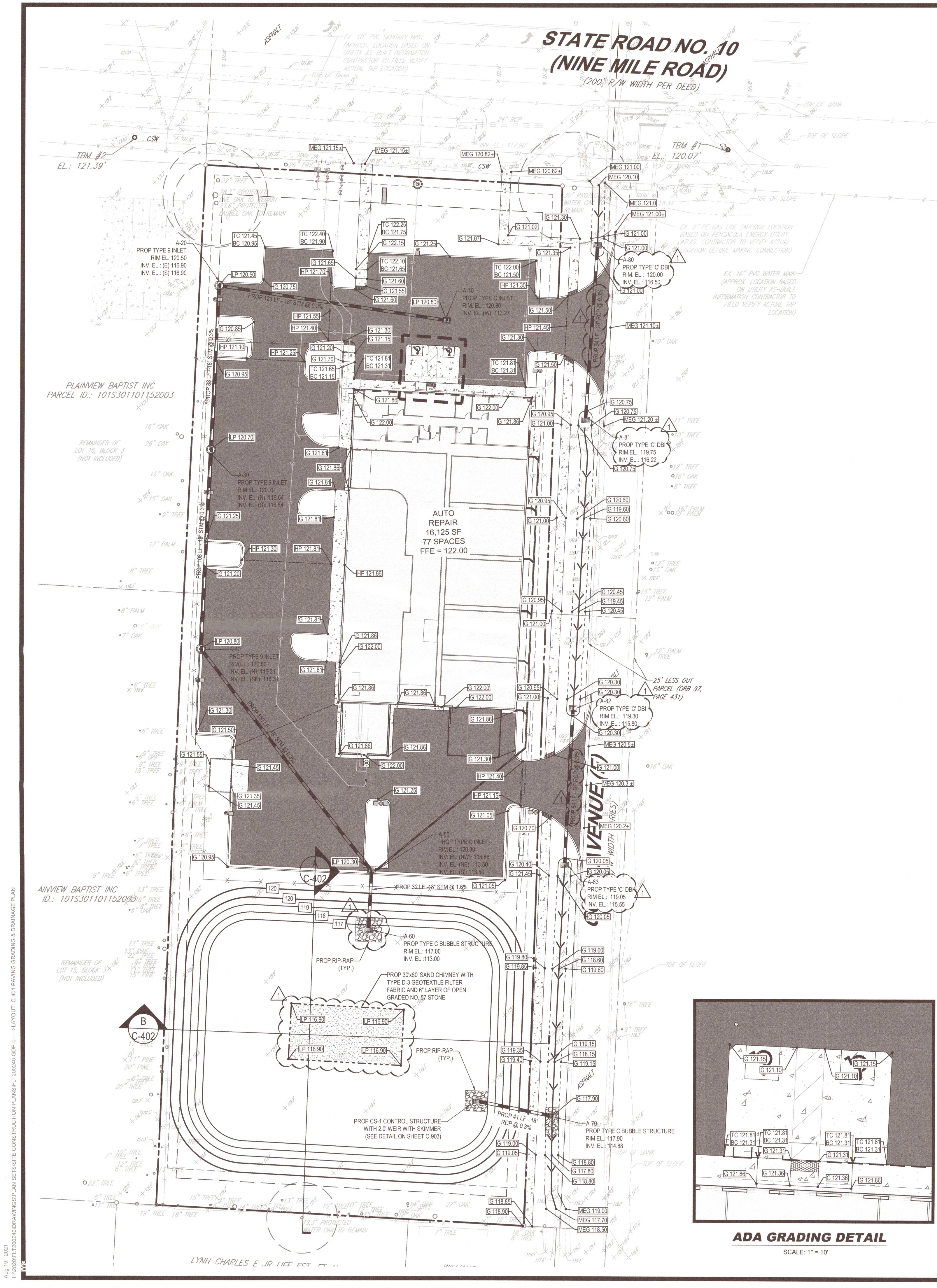
BOHLER//
3820 NORTHDAL BLVD., SUITE 300B
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
Fax: (813) 812-4101
FLORIDA BUSINESS CERT. OF AUTH. No. 30790

KYLE STEVEN MOLE
FLORIDA
PROFESSIONAL ENGINEER
No. 77085

SHEET TITLE:
SITE LAYOUT PLAN

SHEET NUMBER:
C-301

REVISION 4 - 7/27/2021

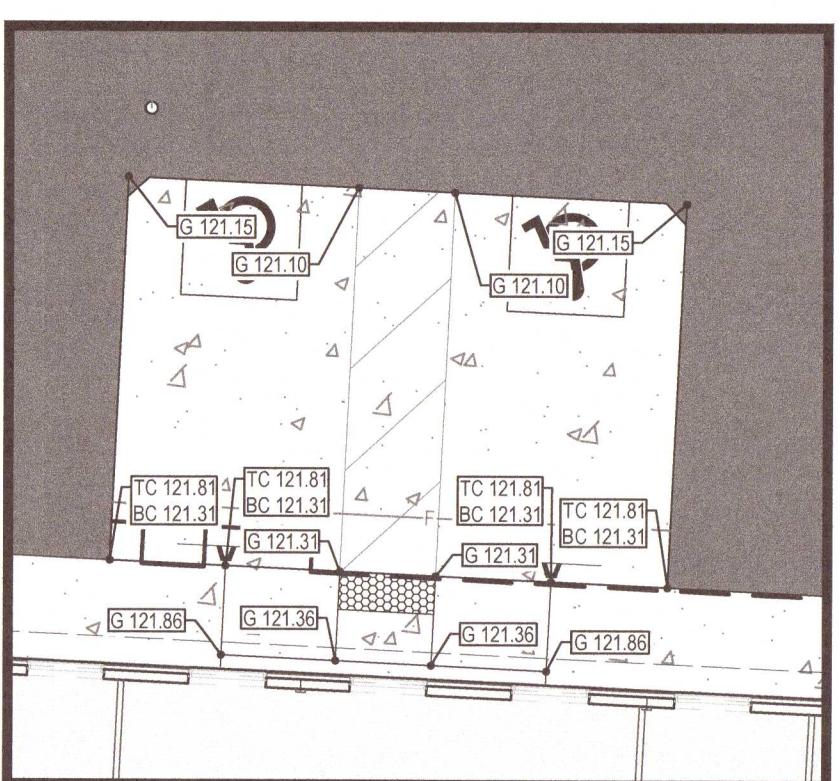


GENERAL NOTES:

- CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CASTING STRUCTURES.
- COORDINATE ALL UTILITY LEADS AND BUILDING CONNECTIONS WITH THE ARCHITECTURAL PLANS.
- STANDARD INDEXES REFER TO THE LATEST EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS".
- ALL DISTURBED AREAS WITHIN RIGHT-OF-WAY WILL NEED TO BE SODDED.
- WORK PROPOSED NEXT TO THE RW WITH EXISTING SWALES SYSTEMS MAY REQUIRE ADDITIONAL PROVISIONS TO REPAIR/RESTORE EXISTING DRAINAGE SWALES AS NEEDED TO ENSURE ADEQUATE DRAINAGE. RW SHOULDER STABILIZATION SHOULD BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- ADJACENT PROPERTIES WILL NOT BE NEGATIVELY IMPACTED BY THIS NEW DEVELOPMENT.
- ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES" INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK
- ALL PROTECTED TREE REMOVAL, LAND CLEARING, PLACEMENT OF FILL, GRADING, EXCAVATING, BERMING, OR OTHER LAND DISTURBING ACTIVITIES THAT ALTER LAND TOPOGRAPHY OF VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY ESCAMBIA COUNTY PRIOR TO INITIATION OF SITE WORK.

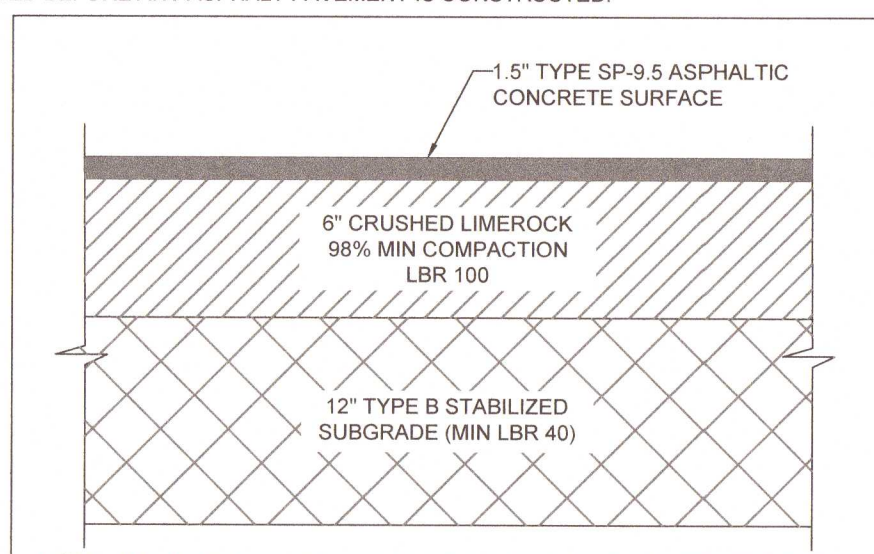
PAVING AND GRADING NOTES:

- A. GENERAL:
- ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE SURVEYOR'S BENCHMARKS AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO GROUND BREAK.
 - ALL GRADES SHOWN REFERENCE PROPOSED ELEVATIONS AT EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. "TC" = TOP OF CURB ELEVATION, "FG" = FINISHED GRADE, "MEG" = PROPOSED GRADE TO MATCH EXISTING GRADE, "TW" = TOP OF RETAINING WALL ELEVATION, "BW" = BOTTOM OF RETAINING WALL ELEVATION.
 - THE ALTA/ACSM LAND TITLE SURVEY SHALL BE CONSIDERED A PART OF THESE PLANS.
 - THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY SUCH DISCREPANCY BETWEEN GEOTECHNICAL REPORT AND PLANS, ETC.
 - ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF LIMEROCK BASE.
 - ALL EXISTING PAVEMENT, CUT OR DAMAGED BY CONSTRUCTION, SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.
 - WHERE ANY PROPOSED PAVEMENT IS TO BE CONNECTED TO EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE SAW CUT TO ENSURE A PROPER JOINT.
 - PRIOR TO CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL OTHER AGENCY APPROVALS IF REQUIRED.
- B. MATERIALS:
- BASE COURSE SHALL BE ABC-3 PER F.D.O.T. SPECIFICATIONS, OR EQUIVALENT LIMEROCK THICKNESS W/ MINIMUM LBR-100, (MAX. 6" LIFTS).
 - ASPHALT SURFACES SHALL BE TYPE S-III ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS, AND SHALL BE A MINIMUM OF 1-1/2" THICK, AND CONSTRUCTED IN TWO 3/4" LIFTS, WITH TACKCOAT BETWEEN LIFTS.
 - REINFORCED CONCRETE SLABS SHALL BE CONSTRUCTED OF CLASS I CONCRETE WITH A MINIMUM STRENGTH OF 3,000 PSI AND SHALL BE REINFORCED WITH A 6" X 6" NO. 8 GAUGE WIRE MESH.
- C. INSTALLATION:
- SUBGRADE FOR ROADWAY SHALL BE COMPACTED TO A MINIMUM OF 98% OF THE MAXIMUM DENSITY (AASHTO T-180), TO A MINIMUM 12" AND SHALL HAVE A MINIMUM LBR 40.
 - BASE COURSE MATERIAL FOR PAVED AREAS SHALL BE A MINIMUM THICKNESS OF 6" PLACED IN ONE LIFT. BASE COURSE MATERIAL SHALL HAVE A MINIMUM MARSHALL STABILITY OF 1000, UNLESS OTHERWISE INDICATED (OR LBR-100).
 - BASE COURSE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
 - INSTALLATION OF THE WEARING SURFACE SHALL CONFORM TO THE REQUIREMENTS OF THE D.O.T. STANDARD SPECIFICATIONS FOR TYPE S-III ASPHALTIC CONCRETE OR THE LATEST REVISION.
- D. TESTING
- THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 1/4" FROM THE TEMPLATE. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED.
 - DENSITY TESTS SHALL BE TAKEN BY AN INDEPENDENT TESTING LABORATORY CERTIFIED BY THE STATE OF FLORIDA, WHERE DIRECTED BY THE ENGINEER.
 - ALL TESTING COSTS (PAVING) SHALL BE PAID FOR BY THE CONTRACTOR.
 - DENSITY TESTS ON THE STABILIZED SUBGRADE SHALL BE SUPPLIED TO THE ENGINEER OF RECORD AND GEOTECHNICAL ENGINEER, AND APPROVED BEFORE ANY BASE IS CONSTRUCTED.
 - DENSITY TESTS AND "AS-BUILTS" ON THE FINISHED BASE SHALL BE SUPPLIED TO THE GEOTECHNICAL ENGINEER, AND APPROVED BEFORE ANY ASPHALT PAVEMENT IS CONSTRUCTED.



ADA GRADING DETAIL

SCALE: 1" = 10'



*NOTE: THIS PAVEMENT SPECIFICATION IS BASED UPON THE GEOTECHNICAL REPORT PREPARED BY UNIVERSAL ENGINEERING SCIENCES, INC. DATED 02/23/2021.

ASPHALT PAVEMENT DETAIL

NOT TO SCALE

LEGEND

PROPERTY LINE	
PROP. ASPHALT PAVING	
PROP. CONCRETE SIDEWALK	
PROP. STANDARD DUTY CONCRETE	
PROP. SPOT ELEVATION	
EX. STORM SEWER	
PROP. STORM SEWER	
PROP. GRATE INLET	
PROP. STORM CLEANOUT	
PROP. STORM MANHOLE	
RIDGE LINE	
PROP. BORE LOCATIONS	

STORM DRAINAGE NOTES:

- A. GENERAL:
- DISTANCES AND LENGTHS OF PIPE SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES.
- B. MATERIALS:
- REINFORCED CONCRETE PIPE (RCP) SHALL MEET THE REQUIREMENTS OF ASTM C-76, CLASS III, WALL THICKNESS "B", LATEST REVISION. RUBBER GASKETS OR OTHER MANUFACTURER SUPPLIED JOINT SEALER SHALL BE USED.
 - ALL PVC DRAINAGE PIPE AND FITTINGS SHALL BE NON-PRESSURE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM D 3034, SDR 35, WITH PUSH-ON RUBBER GASKET JOINTS.
 - ALL HIGH DENSITY POLYETHYLENE PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF AASHTO M - 294 LATEST REVISIONS. ALL PIPING TO BE NON-PERFORATED TUBING.
- C. INSTALLATION:
- PIPE SHALL BE PLACED ON A MINIMUM OF 8" STABLE GRANULAR MATERIAL FREE OF ROCK FORMATION AND OTHER FOREIGN FORMATIONS, AND CONSTRUCTED TO A UNIFORM GRADE AND LINE.
 - BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL, WELL TAMPED IN LAYERS NOT TO EXCEED 6" TO A HEIGHT OF 12" ABOVE PIPE AS SHOWN ON THE PLANS.
 - PROVIDE A MINIMUM PROTECTIVE COVER OF 18" OVER STORM SEWER AND AVOID UNNECESSARY CROSSING BY HEAVY CONSTRUCTION VEHICLES DURING CONSTRUCTION.
- D. CONNECTIONS TO EXISTING STORM STRUCTURES:
- THE HOLE INTO THE EXISTING STRUCTURE SHALL BE SAW CUT OR CORE DRILLED.
 - USE NON-SHRINKING GROUT TO FILL ALL GAPS AROUND THE JOINT.
 - AFTER PIPE IS CONNECTED WITH THE INLET, THE END OF THE PIPE MUST BE CUT FLUSH WITH THE INSIDE SURFACE OF THE INLET.
 - REFER TO F.D.O.T. STANDARD PLAN INDEX 425-001 FOR FILTER FABRIC WRAP ON GROUTED PIPE TO STRUCTURE JOINT DETAIL.

NWFWMD ENVIRONMENTAL RESOURCE PERMITTING (ERP) NOTES:

- THE DEVELOPER/ CONTRACTOR SHALL COORDINATE ANY ANTICIPATED COMMENCEMENT OF CONSTRUCTION WITH THE ENGINEER OF RECORD AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE OWNER IS RESPONSIBLE FOR SUBMITTING THE "CONSTRUCTION COMMENCEMENT NOTICE FORM" 62-346.900(3) TO THE NWFWMD.
- UPON SUBSTANTIAL COMPLETION, THE DEVELOPER/ CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD. THE ENGINEER OF RECORD IS RESPONSIBLE FOR VISUAL INSPECTION OF THE FACILITY FOR COMPLIANCE WITH THE APPROVED PERMIT. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR SUBMITTING THE "AS-BUILT CERTIFICATION FORM" 62-346.900(4) WITHIN 30 DAYS AFTER WORK IS DEEMED COMPLETE. THE OWNER IS RESPONSIBLE FOR OBTAINING AN AS-BUILT SURVEY IN ORDER TO VERIFY THAT THE FINISHED ELEVATIONS ARE IN COMPLIANCE WITH THE APPROVED PLANS.
- THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR SUBMITTING THE "REQUEST FOR CONVERSION OF STORMWATER MANAGEMENT PERMIT CONSTRUCTION PHASE TO OPERATION AND MAINTENANCE PHASE FORM" 62-346.900(5). THIS FORM SHALL BE SUBMITTED CONCURRENTLY WITH AS-BUILT CERTIFICATION DOCUMENTS.
- THE OPERATION AND MAINTENANCE OF THE FACILITY WILL BE THE RESPONSIBILITY OF THE OWNER, AS IN ACCORDANCE WITH THE APPROVED PERMIT.
- A COPY OF THE PERMIT SHALL BE KEPT ONSITE.
- THE CONTRACTOR IS REQUIRED TO REVIEW THE COMPLETE PERMIT PRIOR TO CONSTRUCTION COMMENCEMENT.
- AN 8' X 11" WEATHER RESISTANCE SIGN, INCLUDING THE PERMIT NUMBER, SHALL BE PLACED ON THE PROPERTY FACING THE ROAD.

ESCAMBIA COUNTY STORMWATER NOTES:

- THE PROJECT ENGINEER (EOR) SHALL PROVIDE TO ESCAMBIA COUNTY "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL, BY ESCAMBIA COUNTY ONE WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY OR PROVIDE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS. THE "AS-BUILT" CERTIFICATION OR THE "AS-BUILT" RECORD DRAWINGS MUST BE SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
- ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
- NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE ESCAMBIA COUNTY. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
- THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
- RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
- ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
- ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.
- DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT, AND STABILIZE RETENTION/DETENTION POND(S) AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND PRIOR TO REQUEST FOR INSPECTION.
- CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOPO OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
- THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY A FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3472. AS-BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPROVAL.
- NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN RW, 1-800-432-4770.
- ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE COUNTY.
- THE CONTRACTOR SHALL NOTIFY FDOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHTS-OF-WAY.

DATUM NOTE:

CONTROL BENCHMARK:
STATION IS AN NGS CONCRETE MONUMENT "B60134" LOCATED 48.5' WEST OF THE CENTERLINE OF BOWMAN ROAD, 3.5' WEST OF A CABLE LINE POLE, 2' EAST OF A METAL WITNESS POST, ABOUT LEVEL WITH THE HIGHWAY, AND SET IN TOP OF A CONCRETE POST.
EL. 125.63 (NAVD88)

TBM #1:
STATION IS A NAIL AND DISK STAMPED "EBI LB-7652" LOCATED 90.5' NORTHEAST OF THE NORTHEAST CORNER OF SUBJECT PARCEL.
EL. 120.07 (NAVD88)

TBM #2:
STATION IS A NAIL AND DISK STAMPED "EBI LB-7652" LOCATED 40.7' NORTHWEST OF THE NORTHWEST CORNER OF SUBJECT PARCEL.
EL. 121.39 (NAVD88)

FEMA NOTE:

THE PROPERTY SHOWN HEREON APPEARS TO LIE IN FLOOD ZONE "X" ACCORDING TO THE FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 120080, PANEL NUMBER 0295, SUFFIX G, EFFECTIVE 9/29/2006, FOR ESCAMBIA COUNTY, FLORIDA.

DEWATERING NOTE:

CONTRACTOR SHALL SUBMIT DEWATERING PLAN TO THE DISTRICT 14 DAYS PRIOR TO COMMENCEMENT, SUBJECT PLANS SHALL BE REVISED AS NECESSARY.

BOHLER//

SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	CHECKED BY
1	04/15/2021	PER JURISDICTIONAL REVIEW COMMENTS	WVG
2	06/14/2021	PER JURISDICTIONAL REVIEW COMMENTS	WVG
3	07/16/2021	BID SET	WVG
A1	7/27/2021	PER RFI	WVG

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PROJECT No.: FLT200240
DRAWN BY: JT
CHECKED BY: KM
DATE: 12/08/2020
CAD I.D.: GDP-0

PROJECT: **SITE CONSTRUCTION PLANS FOR**

CALIBER COLLISION PENSACOLA
1001 W 9 MILE RD
PENSACOLA, FL 32534
ESCAMBIA COUNTY
S10 T1S R30W

BOHLER//

3820 NORTHDAL BLVD., SUITE 300B
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
Fax: (813) 812-4101
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

KYLE STEVEN MOREL

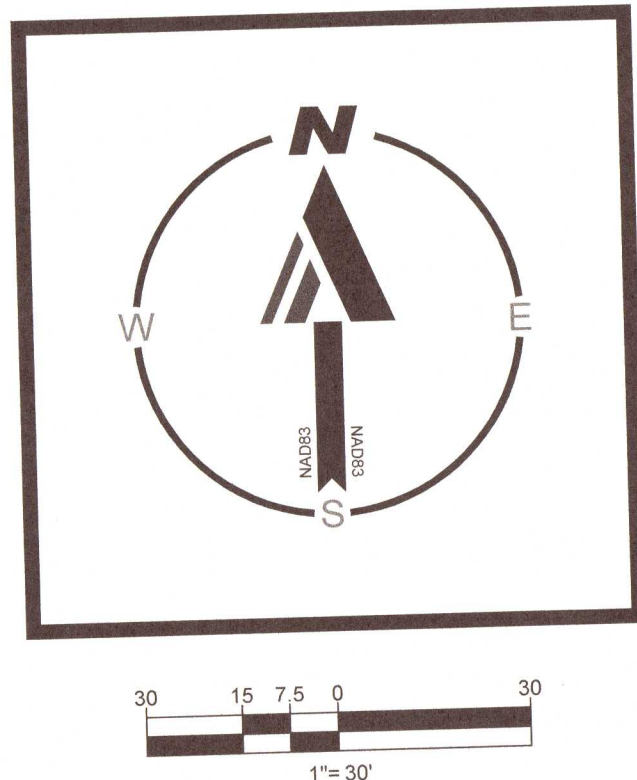
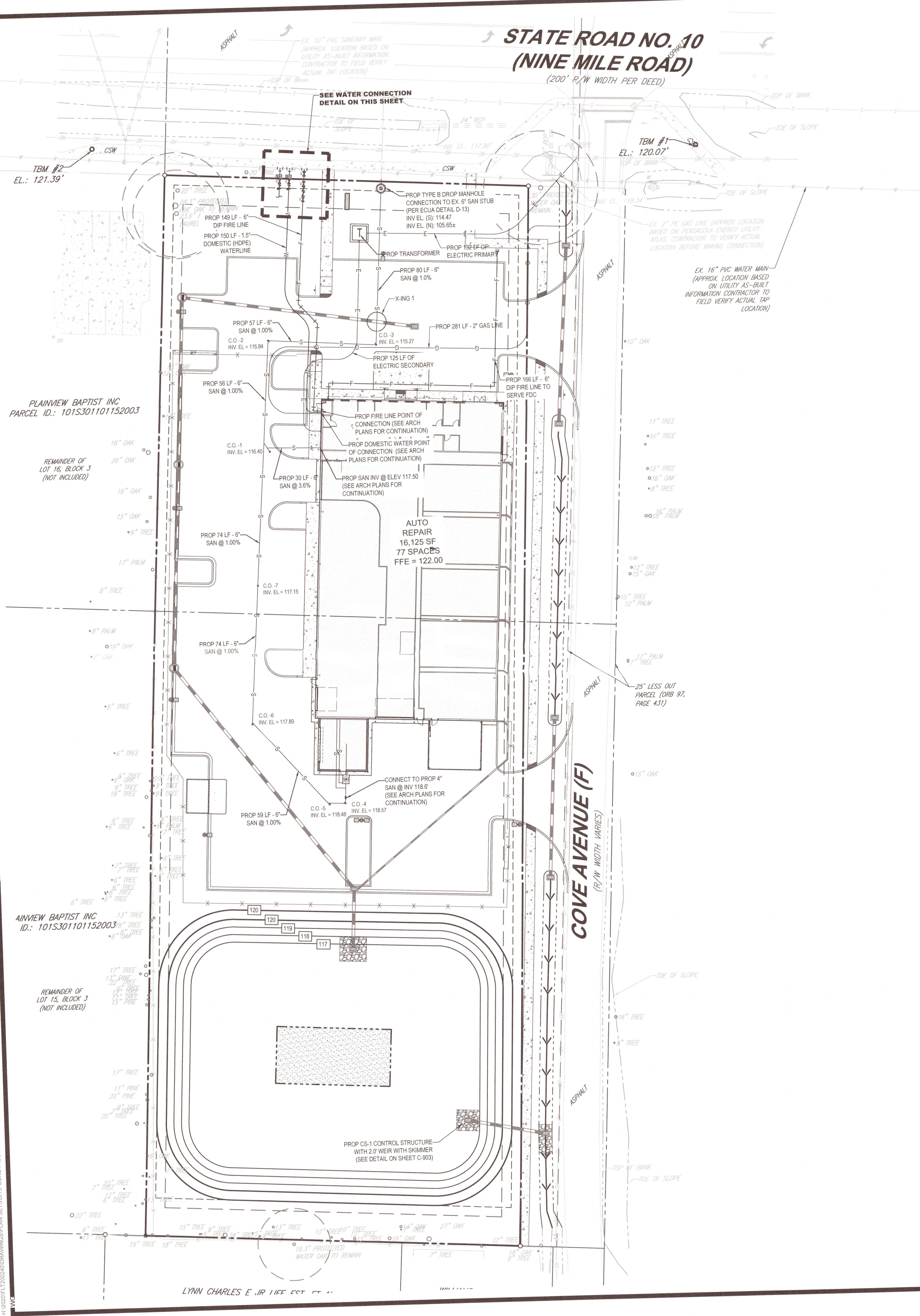
CERTIFIED PROFESSIONAL ENGINEER
No. 77085
STATE OF FLORIDA

SHEET TITLE: **GRADING & DRAINAGE PLAN**

SHEET NUMBER: **C-401**

REVISION 4 - 7/27/2021

Aug 19, 2021
H:\2020\12\02\2020\DRAWINGS\PLANS\SET\SITE CONSTRUCTION PLANS\FLT200240-GDP-0.dwg - LAYOUT C-401 PAVING, GRADING & DRAINAGE PLAN



LEGEND	
EX. UNDERGROUND WATER LINE	---
EX. UNDERGROUND ELECTRIC LINE	---
EX. STORM SEWER	---
EX. SANITARY SEWER MAIN	---
EX. FORCE MAIN	---
EX. GAS LINE	---
EX. OVERHEAD LINE	---
EX. SANITARY MANHOLE	○
PROP. UNDERGROUND WATER LINE	---
PROP. UNDERGROUND ELECTRIC LINE	---
PROP. STORM SEWER	---
PROP. SANITARY SEWER MAIN	---
PROP. SANITARY FORCE MAIN	---
PROP. GAS LINE	---
PROP. OVERHEAD LINE	---
PROP. SANITARY MANHOLE	○
PROP. SANITARY CLEANOUT	○
PROP. BACKFLOW PREVENTER	⌵
PROP. WATER METER	⌵
PROP. WATER VALVE	⌵
PROP. GREASE TRAP	⌵

SANITARY CLEANOUT SCHEDULE:

CO-01 RIM ELEV = AT GRADE INV = 116.40	CO-02 RIM ELEV = AT GRADE INV = 115.84	CO-03 RIM ELEV = AT GRADE INV = 115.27
CO-04 RIM ELEV = AT GRADE INV = 118.57	CO-05 RIM ELEV = AT GRADE INV = 118.48	CO-06 RIM ELEV = AT GRADE INV = 117.89
CO-07 RIM ELEV = AT GRADE INV = 117.15		

UTILITY CROSSING SCHEDULE:

X-ING 1:
TOP UTILITY - 18" STORM
STORM INV. = 117.10
BOTTOM UTILITY - 6" SANITARY
SAN. T/P = 115.65

GENERAL NOTE:

ALL ONSITE WATER AND SEWER DISTRIBUTION/COLLECTION LINES MAINS TO BE PRIVATELY OWNED & MAINTAINED UNLESS OR UNTIL A UTILITY EASEMENT IS DESCRIBED & APPROVED BY ALL INVOLVED PARTIES.

SANITARY SEWER NOTES:

- GENERAL:
 - DISTANCE AND LENGTHS SHOWN ON PLANS AND PROFILE DRAWINGS ARE REFERENCED TO THE CENTER OF STRUCTURES.
 - PRIOR TO COMMENCING CONSTRUCTION, CONTRACTOR TO TELEVIEW EXISTING SANITARY SEWER LINE FROM POINT OF CONNECTION THROUGH THE NEXT SEQUENTIAL DOWNSTREAM RUN OF PIPE. ADDITIONALLY, PRIOR TO COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL TELEVIEW THE NEWLY INSTALLED SANITARY SEWER MAIN TO ENSURE NO DIPS OR DEBRIS WITHIN LINE.
 - EXISTING SERVICES WITHIN MANHOLES SHALL BE RELOCATED TO NEW SEWER.
 - BYPASS PUMPING MAY BE REQUIRED AND SANITARY SERVICE MAINTAINED WHILE EXISTING SEWER IS BEING REPLACED.
 - CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH CITY WITH MAKING CONNECTION TO PUMP STATION / MANHOLE.
 - CONTRACTOR MUST COORDINATE WITH CITY AND SHOPPING CENTER AND PROVIDE AT LEAST 48-HOURS NOTICE PRIOR TO REPLACING SERVICES.
- MATERIALS:
 - ALL PVC SEWER PIPE AND FITTINGS SHALL BE NON-PRESSURE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM D 3034, SDR 26, WITH PUSH-ON RUBBER GASKET JOINTS.
 - ALL FITTINGS AND ACCESSORIES SHALL BE AS MANUFACTURED OR SUPPLIED BY THE PIPE MANUFACTURER OR APPROVED EQUAL.
 - ALL SANITARY CLEANOUTS WITHIN PAVEMENT SHALL HAVE A LID THAT IS H20 LOADING.
- INSTALLATION:
 - PIPE AND FITTINGS:
 - SEWER PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, AND THE UNI-BELL PLASTICS PIPE ASSOCIATION'S RECOMMENDED PRACTICE FOR THE INSTALLATION OF PVC SEWER PIPE.
 - BEDDING AND INITIAL BACKFILL (12") OVER SEWER MAINS AND SERVICES SHALL BE SAND WITH NO ROCK LARGER THAN 1" IN DIAMETER. PEA ROCK OR 3/4" WASHED ROCK WILL BE USED IN WATER OR WHERE UNSUITABLE BEDDING EXISTS. ALL OTHER FILL SHALL NOT HAVE ROCK LARGER THAN 6" IN DIAMETER.
 - CLEANOUTS:
 - CLEANOUTS SHALL BE SET PLUMB TO LINE AND GRADE ON FIRM CLEAN SUBGRADE PROVIDING UNIFORM BEARING UNDER THE BASE.
 - ALL OPENINGS AND JOINTS SHALL BE SEALED WATER-TIGHT.
 - SERVICE:
 - MINIMUM SLOPE OF ALL SERVICE LINES SHALL BE 1.00%.
 - EACH SERVICE CONNECTION SHALL BE PLUGGED WATER-TIGHT WITH AN APPROVED PLUG.
 - CONNECTION OF SERVICES TO BUILDING'S PLUMBING SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
- TESTING:
 - AFTER CONSTRUCTION OF THE SEWER SYSTEM, THE ENGINEER MAY REQUIRE A VISUAL INFILTRATION AND/OR EXFILTRATION TEST TO BE PERFORMED ON THE ENTIRE SYSTEM OR ANY PART THEREOF.
 - AN AIR TEST MAY BE SUBSTITUTED FOR THE WATER EXFILTRATION TEST, UPON APPROVAL OF THE ENGINEER.
 - SEWER PIPE LEAKAGE ALLOWABLE SHALL NOT EXCEED 150 GALLONS PER DAY PER INCH DIAMETER PER MILE IN A TWO HOUR TEST PERIOD FOR ANY SECTION TESTED. NO VISIBLE LEAKAGE SHALL BE ALLOWED.
 - CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES PRIOR TO THE CERTIFICATION TO ANY AGENCY.
 - GENERAL CONTRACTOR SHALL EMPLOY AN INDEPENDENT INSPECTOR FOR 1-% CONTINUOUS INSPECTION OF THE BEDDING AND BACKFILL OPERATION. COMPACTION TEST SHALL BE TAKEN AT THE BOTTOM OF TRENCH AND AT EACH LIFT OF BACKFILL.
 - GENERAL CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR AS-BUILT TOP OF PIPE ELEVATIONS TAKEN WHEN BEDDING OPERATIONS IS 75% COMPLETE. THESE ELEVATIONS SHALL BE TAKEN AT POINTS OF CONNECTION, CHANGES IN DIRECTION AND AT MINIMUM 20' INTERVALS ALONG THE LENGTH OF THE PIPE. THESE ELEVATIONS SHALL BE RECORDED AS AS-BUILT DIMENSIONS ON SITE PLAN REVIEW BY PROJECT ENGINEER.
 - ALL SANITARY LINES ARE TO BE FLUSHED PRIOR TO CONTRACTOR TURNOVER OF THE FACILITY.

WATER DISTRIBUTION NOTES:

- CONTRACTOR SHALL FOLLOW GUIDELINES AND PROCEDURES OUTLINED BY UTILITY PROVIDER, AND HAVE UTILITY PROVIDER'S MANUAL ON-SITE AT ALL TIMES. THIS POLICY MANUAL SHALL BE CONSIDERED PART OF THE CONSTRUCTION DOCUMENTS AS IT PERTAINS TO APPROVED MATERIALS, INSTALLATION METHODS, INSPECTION NOTIFICATION AND AS-BUILT/PROJECT CLOSEOUT REQUIREMENTS.
- ALL HIGH DENSITY POLYETHYLENE PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF AASHTO M-294 LATEST REVISIONS. ALL PIPING TO BE NON-PERFORATED TUBING.
- CONTRACTOR TO COORDINATE WITH COUNTY AND ADJACENT PROPERTY OWNERS AND BUSINESSES FOR ANY ANTICIPATED WATER INTERRUPTIONS FOR CONNECTION TO EXISTING WATER LINE.
- CONTRACTOR TO DEFLECT OR BEND WATER LINES AS NECESSARY TO MAINTAIN 12" VERTICAL SEPARATION FROM STORM SEWER PER FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SANITARY SEWER GRAVITY NOTES:

- IF REQUIRED, THE CONTRACTOR SHALL RECONSTRUCT THE BENCH IN THE EXISTING MANHOLE TO ACCOMMODATE THE NEW FLOW DIRECTION.
- WASTEWATER FLOW IN THE EXISTING SEWER MUST BE MAINTAINED DURING THE INSTALLATION OF THE LATERAL. IF A BY-PASS IS REQUIRED, THE CONTRACTOR MUST SUBMIT DETAILS OF THE SYSTEM FOR REVIEW AND APPROVAL TO THE EMERALD COAST UTILITY AUTHORITY (ECUA) PRIOR TO STARTING CONSTRUCTION.

DATUM NOTE:

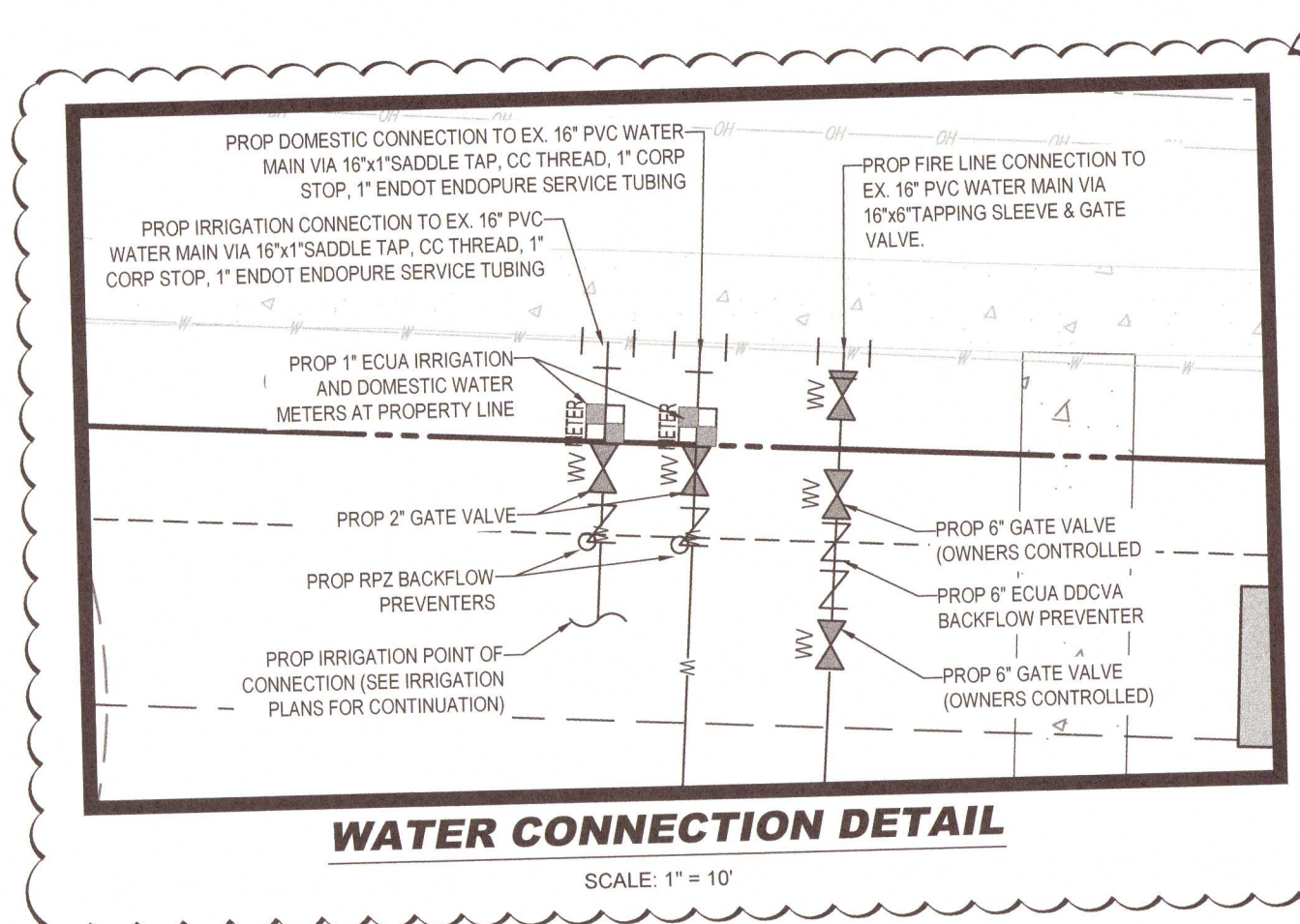
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EL.: 125.63' (NAVD88)

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EL.: 120.07' (NAVD88)

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STATION IS A NAIL AND DISK STAMPED "EBI LB-7652" LOCATED 40.7' NORTHWEST OF THE NORTHWEST CORNER OF SUBJECT PARCEL.
EL.: 121.39' (NAVD88)

FEMA NOTE:

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PROJECT No.: FLT200240
DRAWN BY: JT
CHECKED BY: KM
DATE: 12/08/2020
CAD L.D.: UTP-0

PROJECT:

SITE CONSTRUCTION PLANS FOR



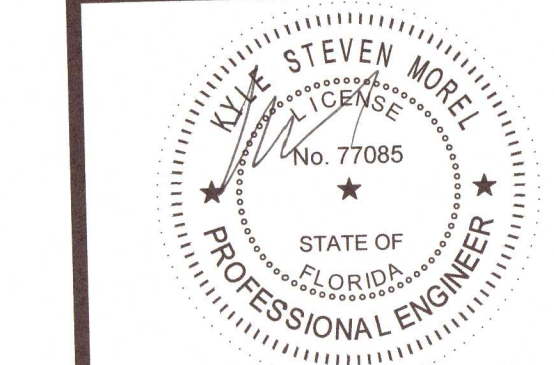
CALIBER COLLISION
PENSACOLA

1001 W 9 MILE RD
PENSACOLA, FL 32534
ESCAMBIA COUNTY
S10 T1S R30W

BOHLER//

3820 NORTHDAL BLVD., SUITE 300B
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
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FLORIDA BUSINESS CERT. OF AUTH. No. 20790



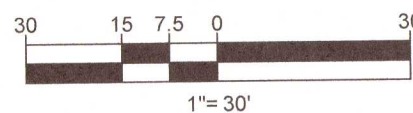
SHEET TITLE:










UTILITY PLAN

SHEET NUMBER:

C-501

REVISION 4 - 7/27/2021



<h1 style="text-align: center; margin: 0;">LEGEND</h1>	
ONSITE PROPERTY LINE / R.O.W. LINE	
ADJACENT PROPERTY LINE	
EX. OVERHEAD WIRE	
EX. SPOT ELEVATION	
PROP. STORM PIPE	
PROP. RIDGE LINE	
PROP. SILT FENCE	
PROP. INLET PROTECTION	
PROP. TREE PROTECTION	

POLLUTION PREVENTION NOTES:

1. EROSION AND SEDIMENT CONTROL BMP'S IN ADDITION TO THOSE PRESENTED ON THESE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING INTO ADJACENT PROPERTIES OR ROADWAYS. OFF SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR CATCH BASINS, SHALL BE INSTALLED. BMP'S SHALL QUALITY REMAINS CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
2. OFF SITE SURFACE WATER DISCHARGES, OR DISCHARGES TO ONSITE WETLANDS OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 29 PNEUMELIOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND LEVEL SHALL BE IMMEDIATELY CORRECTED. SUCH INCIDENTS SHALL BE REPORTED TO WATER RESOURCES WITHIN 24 HOURS OF THE OCCURRENCE. THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
3. THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C), F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
4. FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO WATER RESOURCES. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
5. IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND WATER RESOURCES SHALL BE CONTACTED.
6. PRIOR TO DEMOLITION OF EXISTING ON SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
7. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM:
 - A. NPDES CONSTRUCTION GENERAL PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF THE CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62-221.300(4)(A), F.A.C.
 - B. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH RULE 62-221.300(4)(a) PART III G.2, F.A.C.
 - C. A COPY OF THE NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE PROVIDED TO WATER RESOURCES IN ACCORDANCE WITH RULE 62-221.300(4)(a) PART III D.1, F.A.C.
 - D. THE SWPPP SHALL BE CERTIFIED IN ACCORDANCE WITH RULE 62-221.300(4)(a) PART V D.5, F.A.C.
 - E. A COPY OF THE SWPPP, AND COPIES OF THE NOI, SHALL BE READILY AVAILABLE TO COUNTY OR STATE INSPECTORS AT THE PROJECT SITE.
8. THE DISCHARGE OF GROUNDWATER PRODUCED THROUGH DEWATERING, TO SURFACE WATERS, OR ANY PORTION OF THE PERMIT SHALL BE SUBJECT TO PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP). PERMIT(S) SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF DEWATERING.

MAINTENANCE NOTES:

N.P.D.E.S. PERMIT COMPLIANCE REQUIRES INSPECTIONS EVERY 7 CALENDAR DAYS BY A NPDES QUALIFIED INSPECTOR AND PERIODIC INSPECTIONS WITHIN 24 HOURS OF ANY RAINFALL EVENT OF 0.5" OR GREATER. THESE INSPECTIONS MAY RESULT IN RECOMMENDATIONS FOR ROUTINE MAINTENANCE OF THE SOIL EROSION CONTROL DEVICES, AS WELL AS FURTHER MAINTENANCE AS OUTLINED BELOW. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE NPDES COMPLIANCE.

1. INSPECTIONS BY CONTRACTOR MUST OCCUR AT LEAST ONCE A WEEK OR WITHIN 24 HOURS OF A STORM EVENT 0.5" OR GREATER.
2. THROUGHOUT THE CONSTRUCTION PERIOD, ALL MUD/SILT TRACKED ONTO EXISTING ROADS FROM THE SITE DUE TO CONSTRUCTION SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.
3. CATCH BASIN INLET AND CONCRETE FLUME FILTERS SHALL BE MAINTAINED CLEAN AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD. WEEKLY INSPECTIONS WILL BE PERFORMED EVERY 7 CALENDAR DAYS. IF A FILTER HAS HOLES OR IS INUNDATED WITH SEDIMENT, THE FILTER WILL REQUIRE REPLACEMENT BY CONTRACTOR.
4. CONSTRUCTION ACCESS AND TRACKING MAT MUST BE MAINTAINED BY CONTRACTOR. REPLENISH CRUSHED AGGREGATE IF PRESENT LAYER IS FILLED WITH SEDIMENT, POOLING WATER OR HAS RUTS. A NEW LAYER MAY BE ADDED IF OLD LAYERS BECOME COMPACTED.
5. SILT FENCE IS TO BE INSPECTED DAILY BY CONTRACTOR AND EVERY 7 CALENDAR DAYS BY NPDES QUALIFIED INSPECTOR. REPAIRS OR REPLACEMENT IS NECESSARY, IT MUST BE PERFORMED IMMEDIATELY. THE SILT FENCE SHOULD BE TENDED IN, BACK-FILLED, AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVING OF BUILT-UP SEDIMENT. WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE, CONTRACTOR MAY HAVE TO REMOVE, REPLACE, OR RENEW. IF RENEW OR R-E-BACKFILL, THE FENCE IT FAILS, IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
6. SEEDING OR RESEEDING MAY BE REQUIRED IMMEDIATELY TO AREAS WHICH HAVE BEEN DAMAGED BY RUNOFF.
7. THE CONTRACTOR SHALL CONTINUOUSLY ENSURE THAT THE PERIMETER OF THE SITE, INCLUDING CONSTRUCTION ENTRANCES, IS SECURED FROM ALLOWING DEBRIS TO LEAVE THE SITE DUE TO CONSTRUCTION ACTIVITY OR RAINFALL EVENTS. A WEEKLY LOG SHALL BE UPDATED AND KEPT ON-SITE IN ACCORDANCE WITH THE NPDES PERMIT. BY BIDDING DOCUMENTS CONTRACTOR ACKNOWLEDGES HE/SHE IS AWARE OF NPDES GUIDELINES AND POLICIES AS WELL AS BEST MANAGEMENT PRACTICES (BMP) FOR CONSTRUCTION ACTIVITIES.

SEQUENCE OF CONSTRUCTION:

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS; TRAILER, PARKING, LAYDOWN, PORTABLE RESTROOMS, WHEELED WASTE DISPOSAL DUMPSTER(S), WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC. IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN THEIR LOCATIONS ON THE SITE MAP.

- PHASE 1**
1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE.
 2. INSTALL INLET PROTECTION AT EXISTING INLET(S).
 3. PREPARE CLEARING AND GRUBBING OF THE SITE, IF APPLICABLE.
 4. INSTALL STORMWATER CONVEYANCE STRUCTURES AND CULVERTS, ENSURE THAT NEW INLETS ARE PROTECTED PRIOR TO MAKING THE OUTFALL CONNECTION.
- PHASE 2**
1. PERFORM MASS GRADING, ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
 2. START CONSTRUCTION OF THE PROPOSED BUILDING PAD AND STRUCTURES.
 3. CONTINUOUSLY SEED WITH PURE LIVE SEED THROUGHOUT THE CONSTRUCTION DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE AS REQUIRED BY THE GENERIC PERMIT.

BOHLER INC.

SITE CIVIL AND CONSULTING ENGINEERING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

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PROJECT No.:	FLT200240
DRAWN BY:	JT
CHECKED BY:	KM
DATE:	12/08/2020
CAD I.D.:	OBP-0

PROJECT:

SITE CONSTRUCTION PLANS

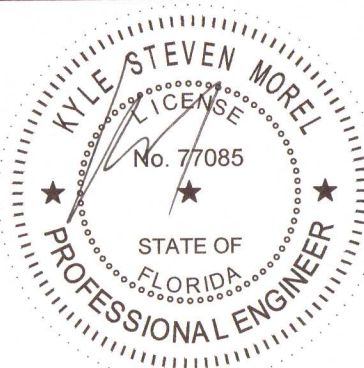


CALIBER COLLISION
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1001 W 9 MILE RD
PENSACOLA, FL 32534
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BOHLER //

3820 NORTHDAL BLVD., SUITE 300B
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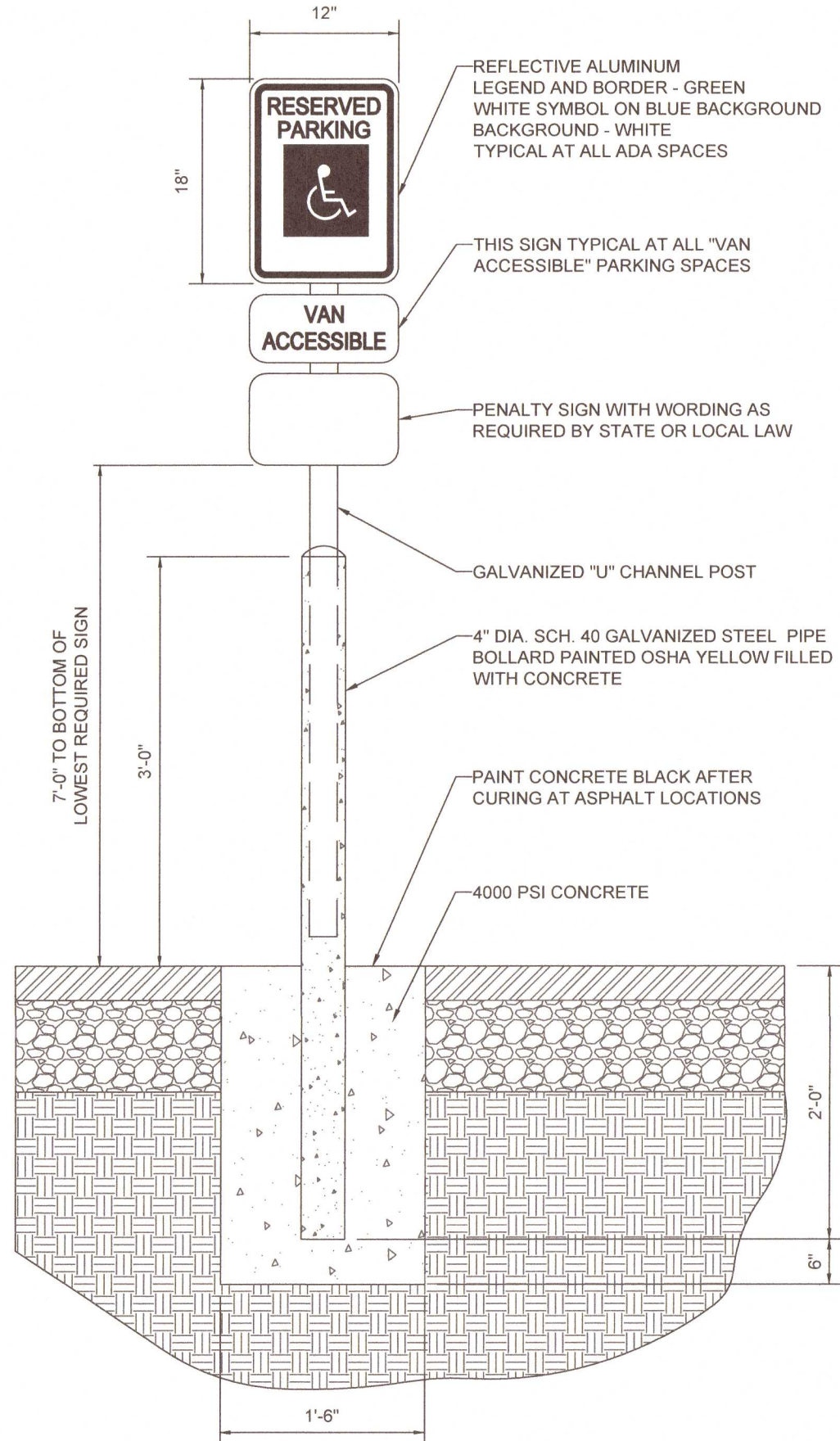
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SOIL EROSION CONTROL PHASE II PLAN

SHEET NUMBER

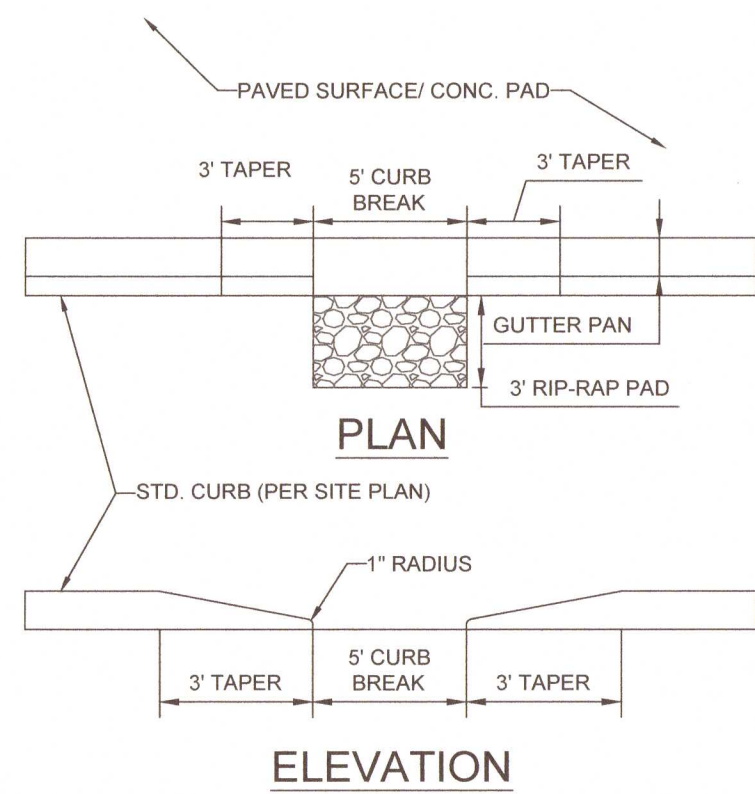
C-601

REVISION 4 - 7/27/2021

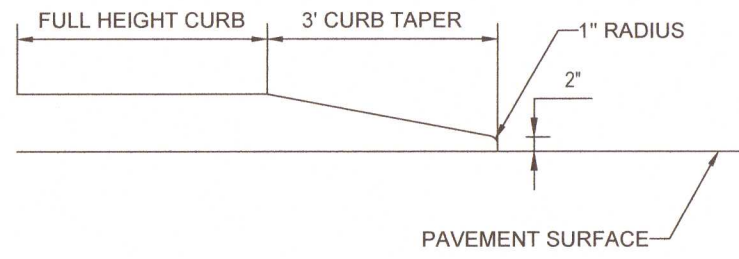


NOTE:
ONE AT EACH ADA SPACE. WHERE ADA SPACES FACE EACH OTHER WITHOUT WALKWAY, THERE SHALL BE ONE POST WITH SIGNS MOUNTED BOTH SIDES

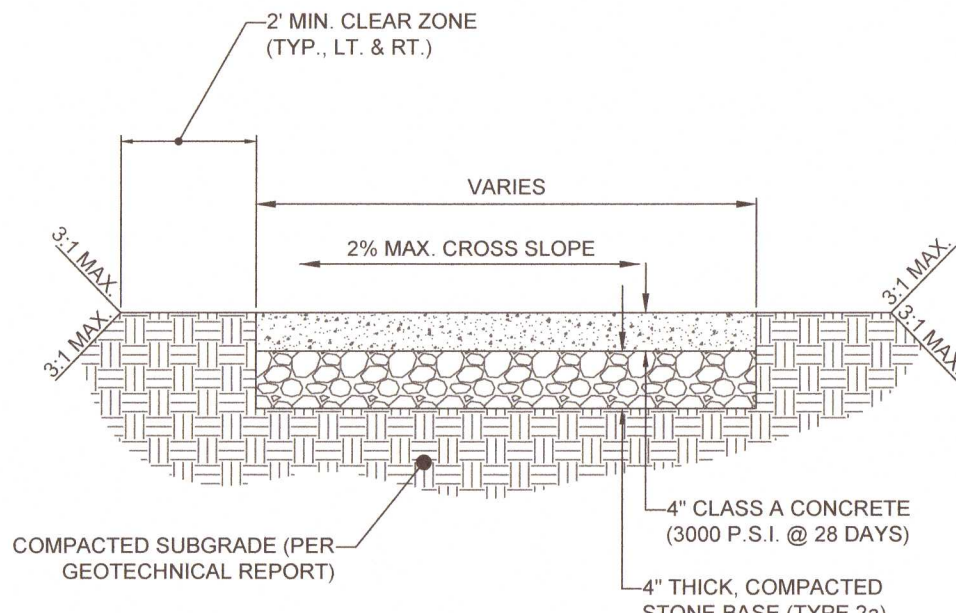
BOLLARD MOUNTED ADA PARKING SIGN DETAIL
NOT TO SCALE



CURB BREAK DETAIL
NOT TO SCALE

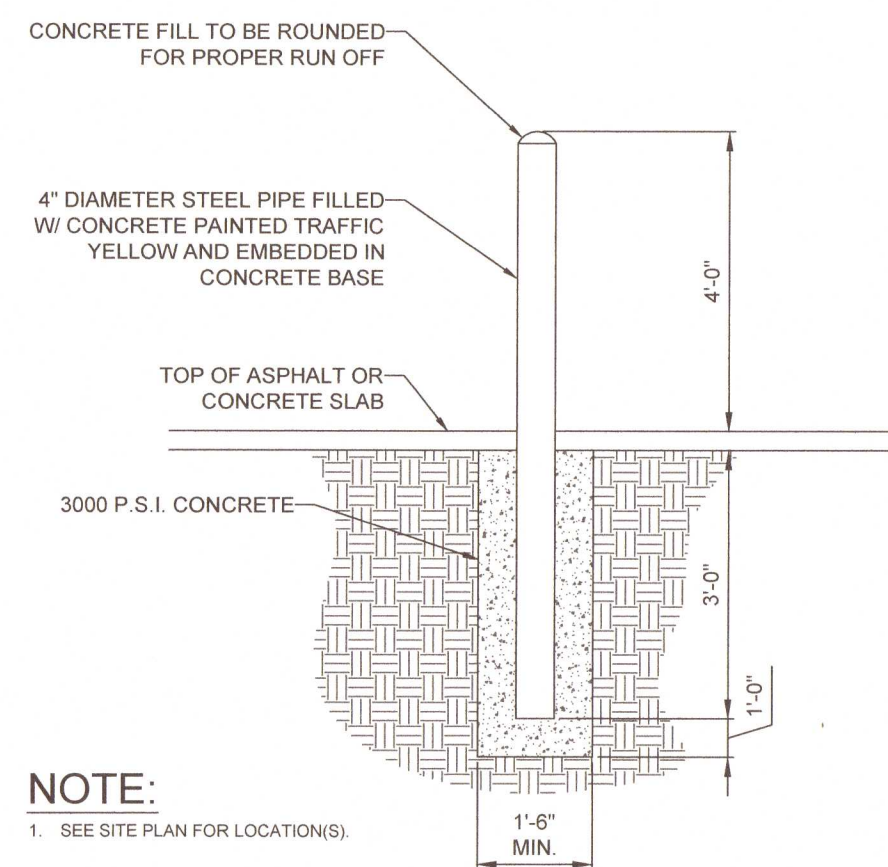


CURB TAPER DETAIL
NOT TO SCALE

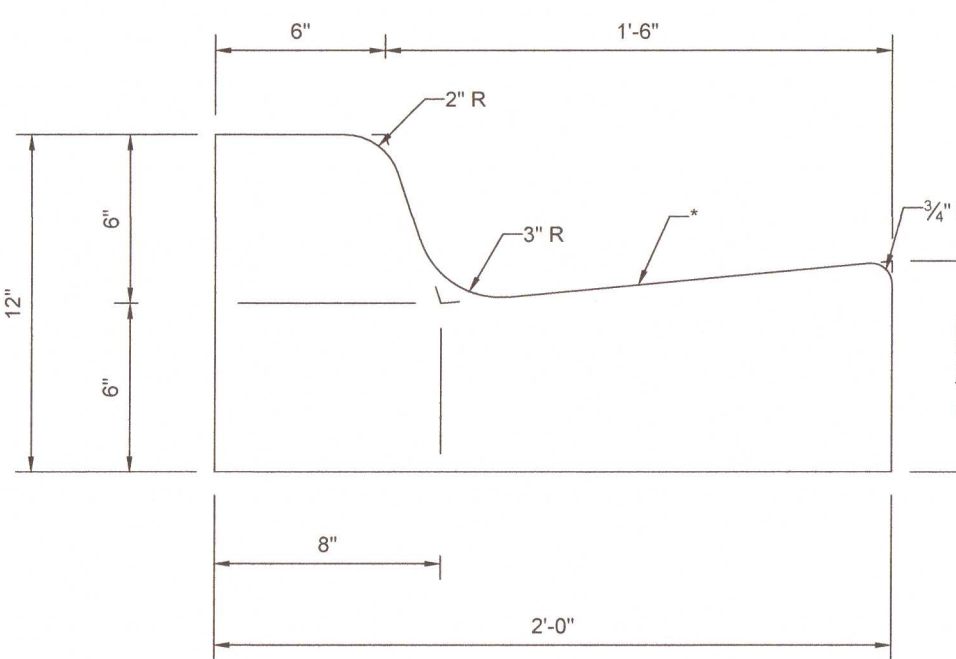


NOTE:
1. EXPANSION JOINTS 1/2" WIDE PREMOLDED BIT. MATERIAL SHALL BE INSTALLED AT 30' INTERVALS. CRACK CONTROL JOINTS TO BE SPACED AT INTERVALS EQUAL TO SIDEWALK WIDTH.

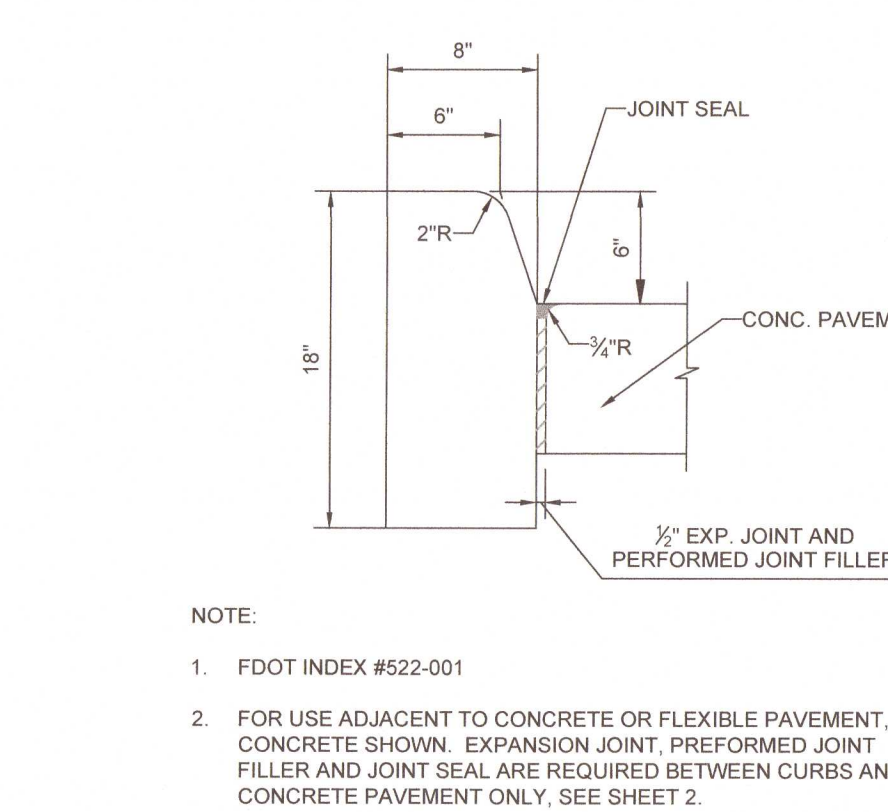
CONCRETE SIDEWALK DETAIL
NOT TO SCALE



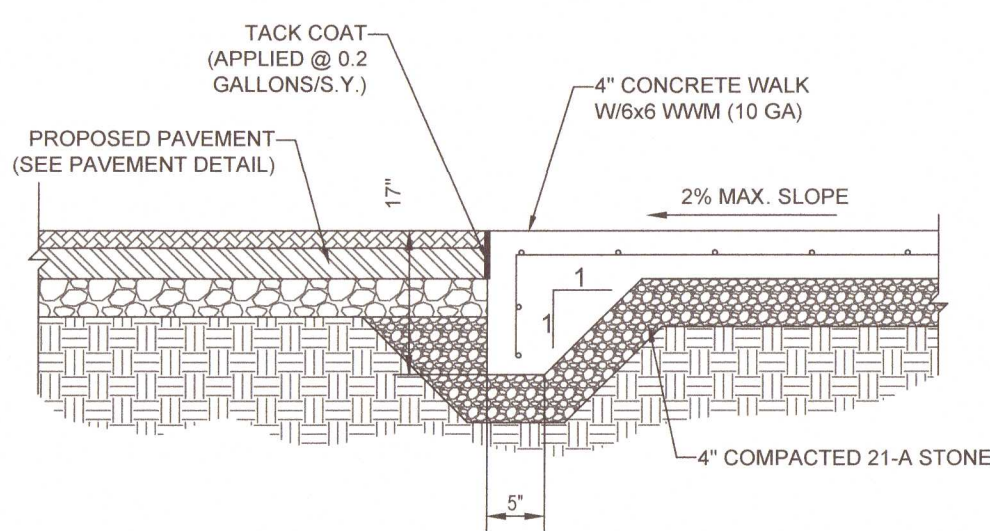
BOLLARD DETAIL
NOT TO SCALE



FDOT TYPE 'F' CURB
NOT TO SCALE

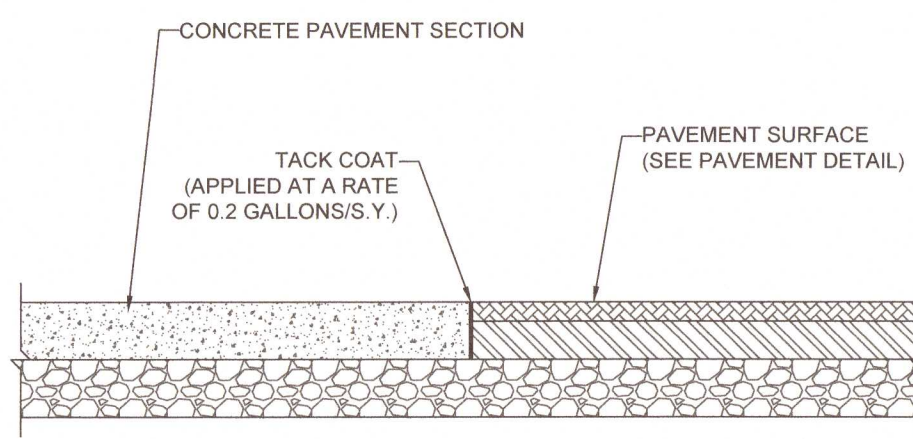


FDOT TYPE 'D' CURB DETAIL
NOT TO SCALE

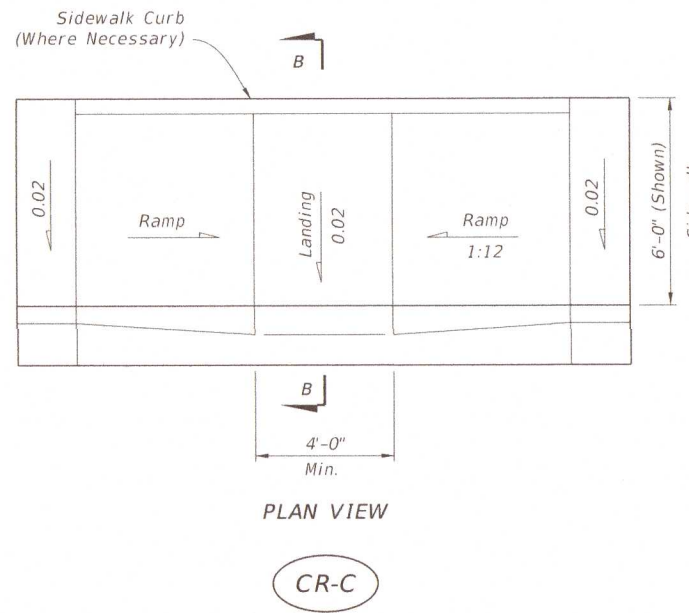


NOTE:
1. CONCRETE TO BE 4000 P.S.I. @ 28 DAYS.

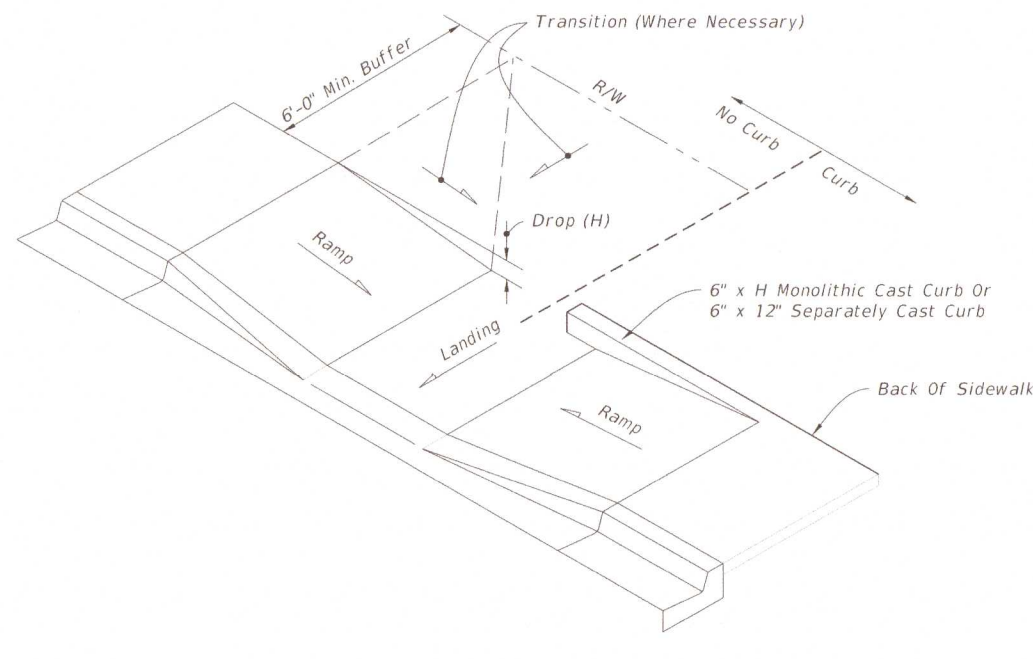
MONOLITHIC CURB & FLUSH SIDEWALK DETAIL
NOT TO SCALE



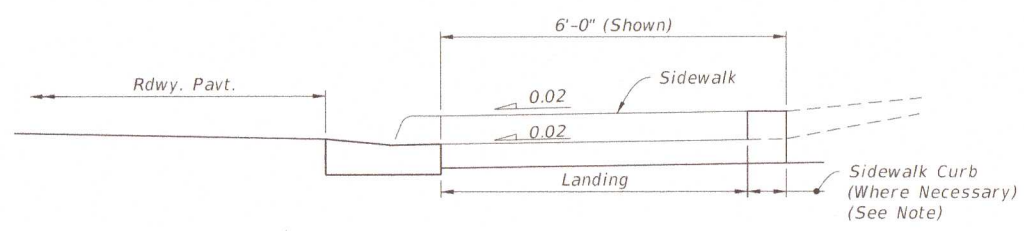
CONCRETE-TO-ASPHALT DETAIL
NOT TO SCALE



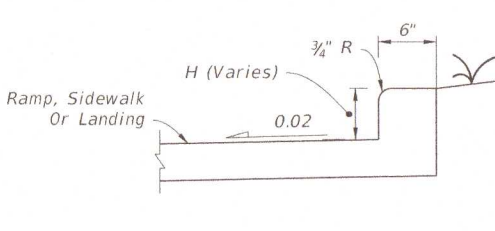
PLAN VIEW
CR-C



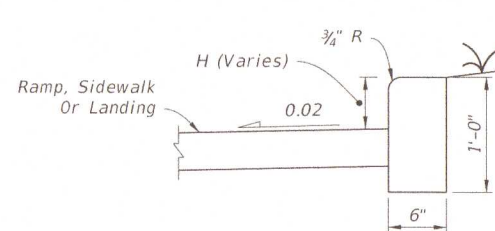
CONSTRUCTION OF SIDEWALK CURB IN CUT SECTIONS



SECTION B-B



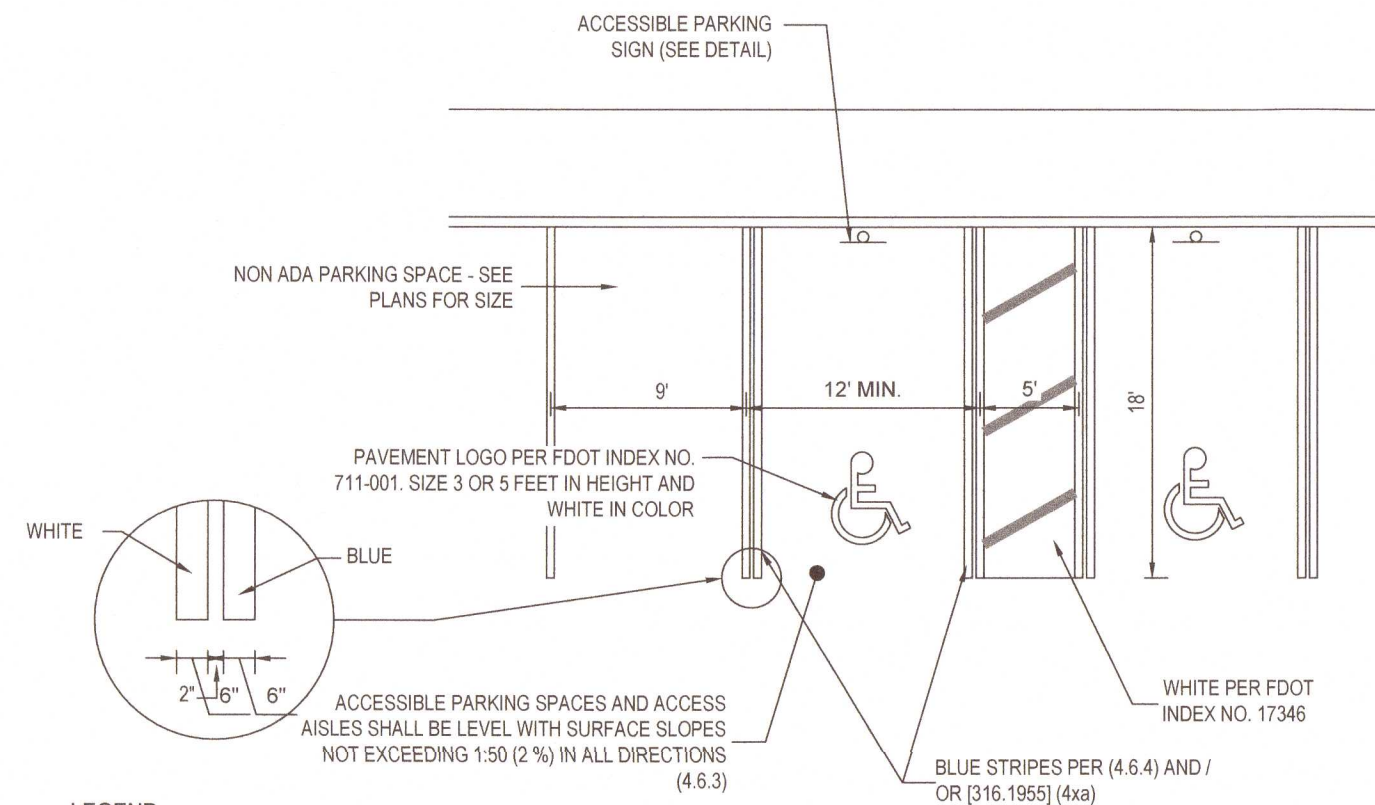
MONOLITHIC CAST CURB



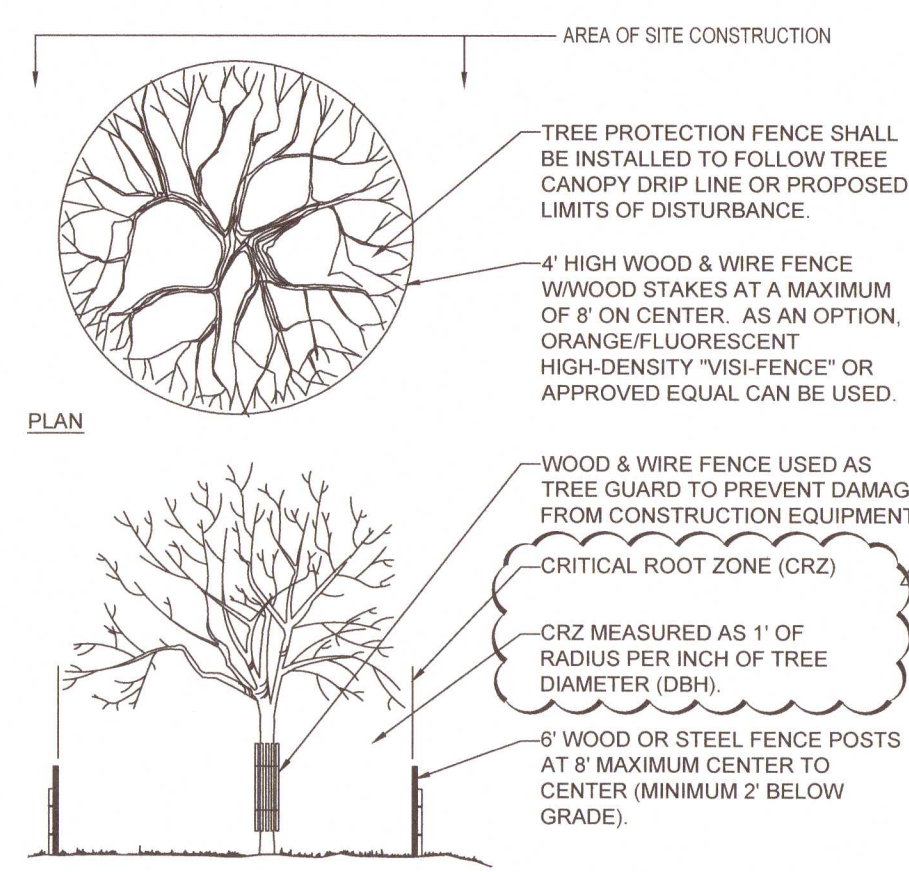
SEPARATELY CAST CURB

SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

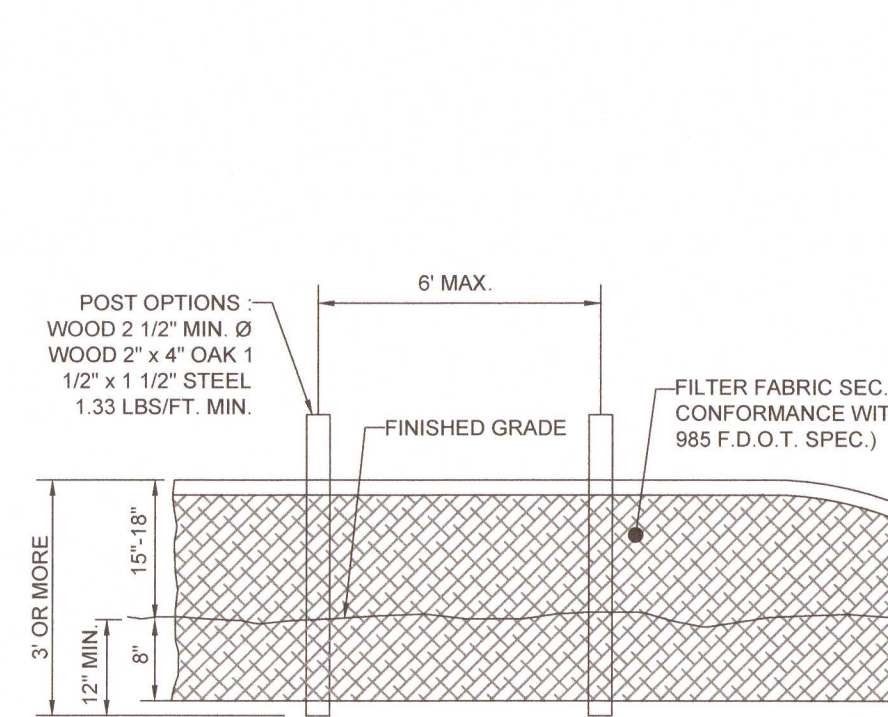
LAST REVISION	DESCRIPTION	FDOT	FY 2021-22 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/19					522-002	3 of 7



ADA PARKING SPACE DETAIL
NOT TO SCALE



TREE PROTECTION DETAIL
NOT TO SCALE



SILT FENCE DETAIL
NOT TO SCALE

BOHLER
SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
CONSTRUCTION MANAGEMENT
PERMITTING SERVICES
TRANSPORTATION SERVICES

REV	DATE	COMMENT	DRAWN BY	CHECKED BY
1	04/15/2021	PER JURISDICTIONAL REVIEW COMMENTS	WM	KM
2	06/14/2021	PER JURISDICTIONAL REVIEW COMMENTS	WM	KM
3	07/16/2021	BID SET	WM	KM
A1	7/27/2021	PER RFI	WM	KM

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PROJECT No.: FLT200240
DRAWN BY: JT
CHECKED BY: KM
DATE: 12/08/2020
CAD I.D.: SDP-0

PROJECT: **SITE CONSTRUCTION PLANS**
FOR

CALIBER COLLISION
PENSACOLA
1001 W 9 MILE RD
PENSACOLA, FL 32534
ESCAMBIA COUNTY
S10 T1S R30W

BOHLER
3820 NORTHDAL BLVD., SUITE 300B
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
Fax: (813) 812-4101
FLORIDA BUSINESS CERT. OF AUTH. No. 30790

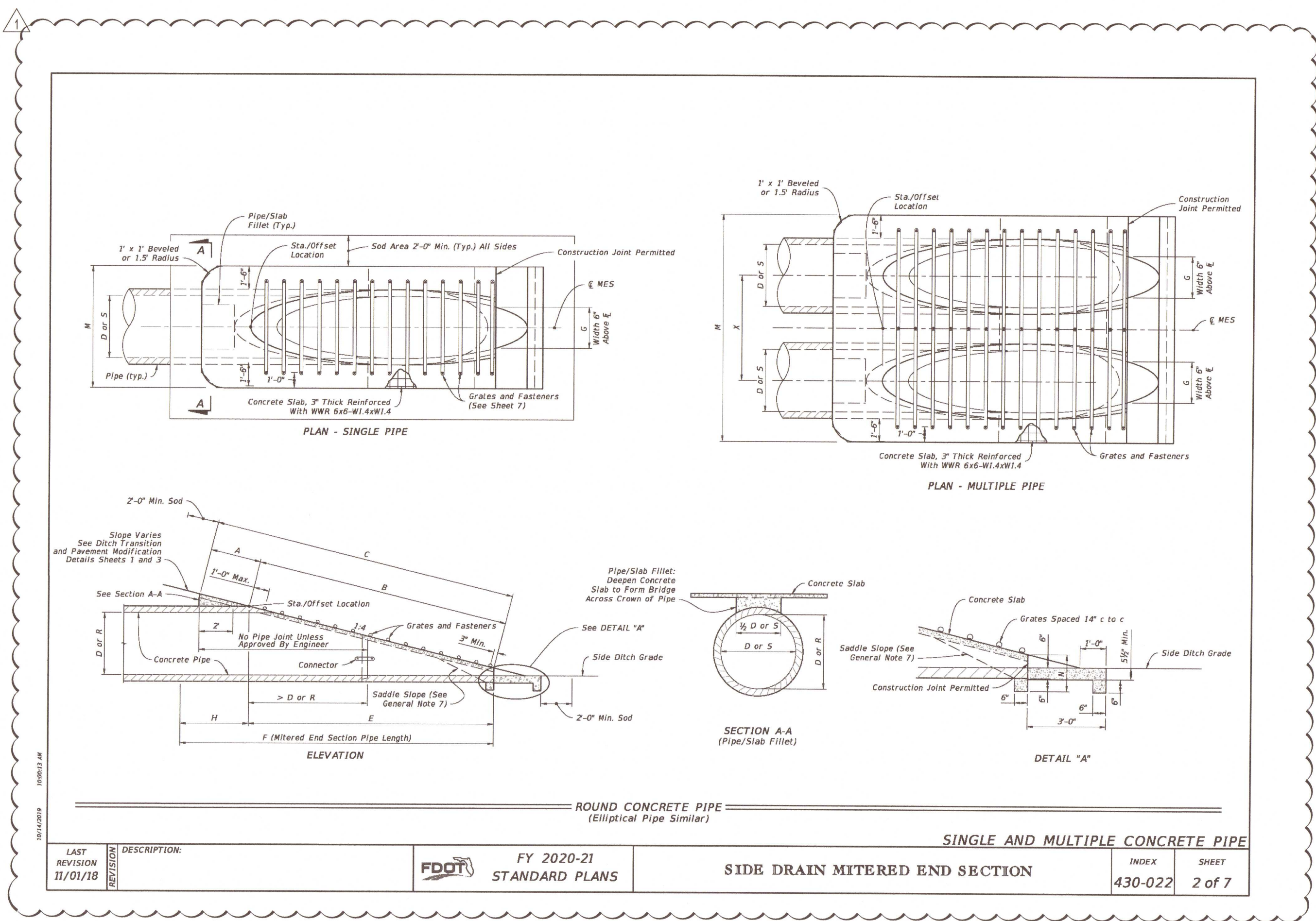
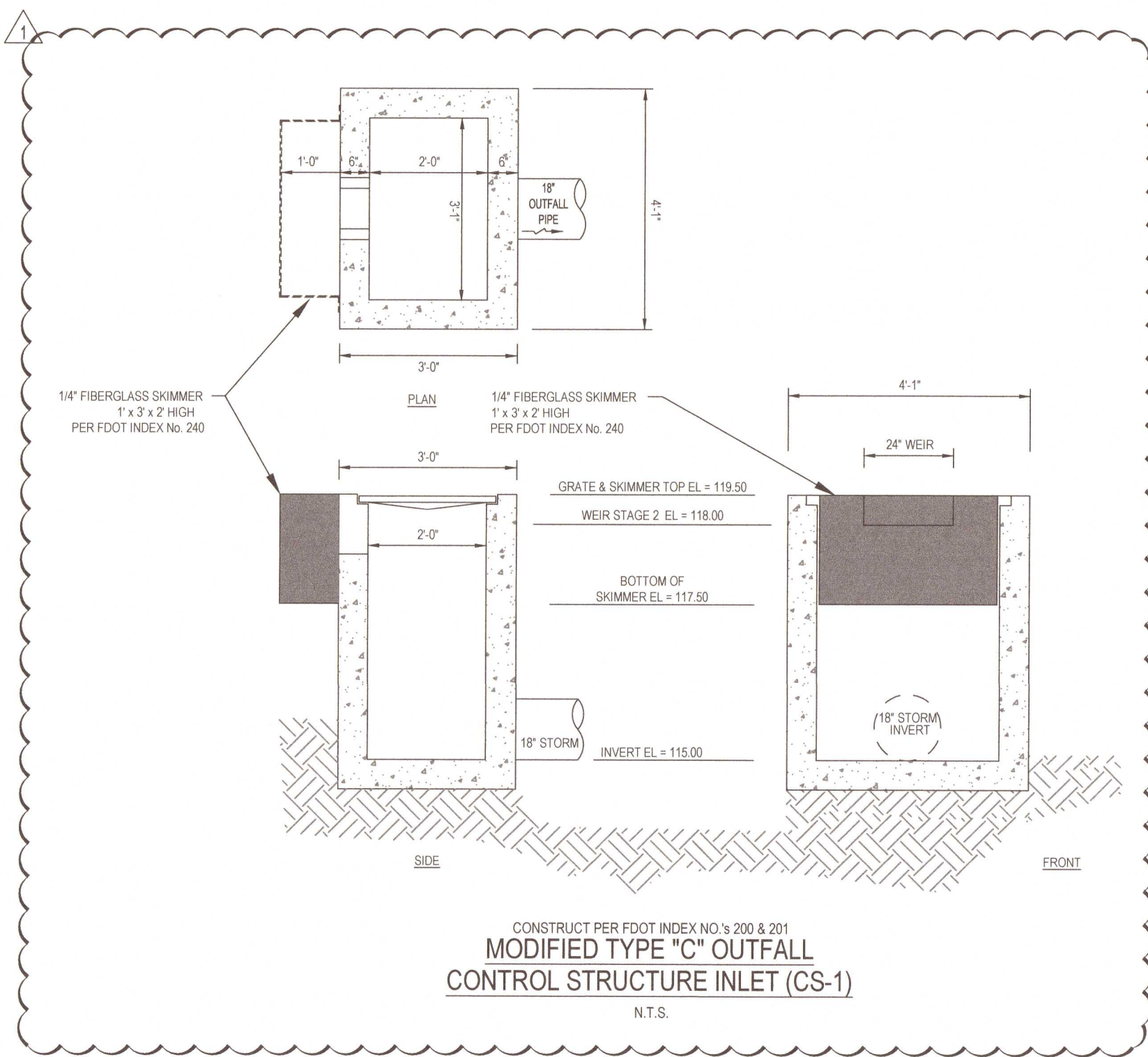
STEVEN MOEL
KYLE STEVEN MOEL
LICENSE
No. 77085
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SHEET TITLE:

DETAIL SHEET

SHEET NUMBER:
C-901

REVISION 4 - 7/27/2021



BOHLER

SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	CHECKED BY
1	04/15/2021	PER JURISDICTIONAL REVIEW COMMENTS	WG
2	06/14/2021	PER JURISDICTIONAL REVIEW COMMENTS	WG
3	07/16/2021	BID SET	WG
A1	7/27/2021	PER RFI	WG

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PROJECT No.: FLT200240
DRAWN BY: JT
CHECKED BY: KM
DATE: 12/08/2020
CAD I.D.: SDP-G

PROJECT:
SITE CONSTRUCTION PLANS
FOR

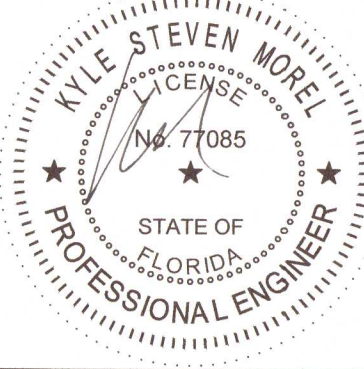


CALIBER COLLISION
PENSACOLA
1001 W 9 MILE RD
PENSACOLA, FL 32534
ESCAMBIA COUNTY
S10 T1S R30W

BOHLER

3820 NORTHDAL BLVD., SUITE 300B
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30780

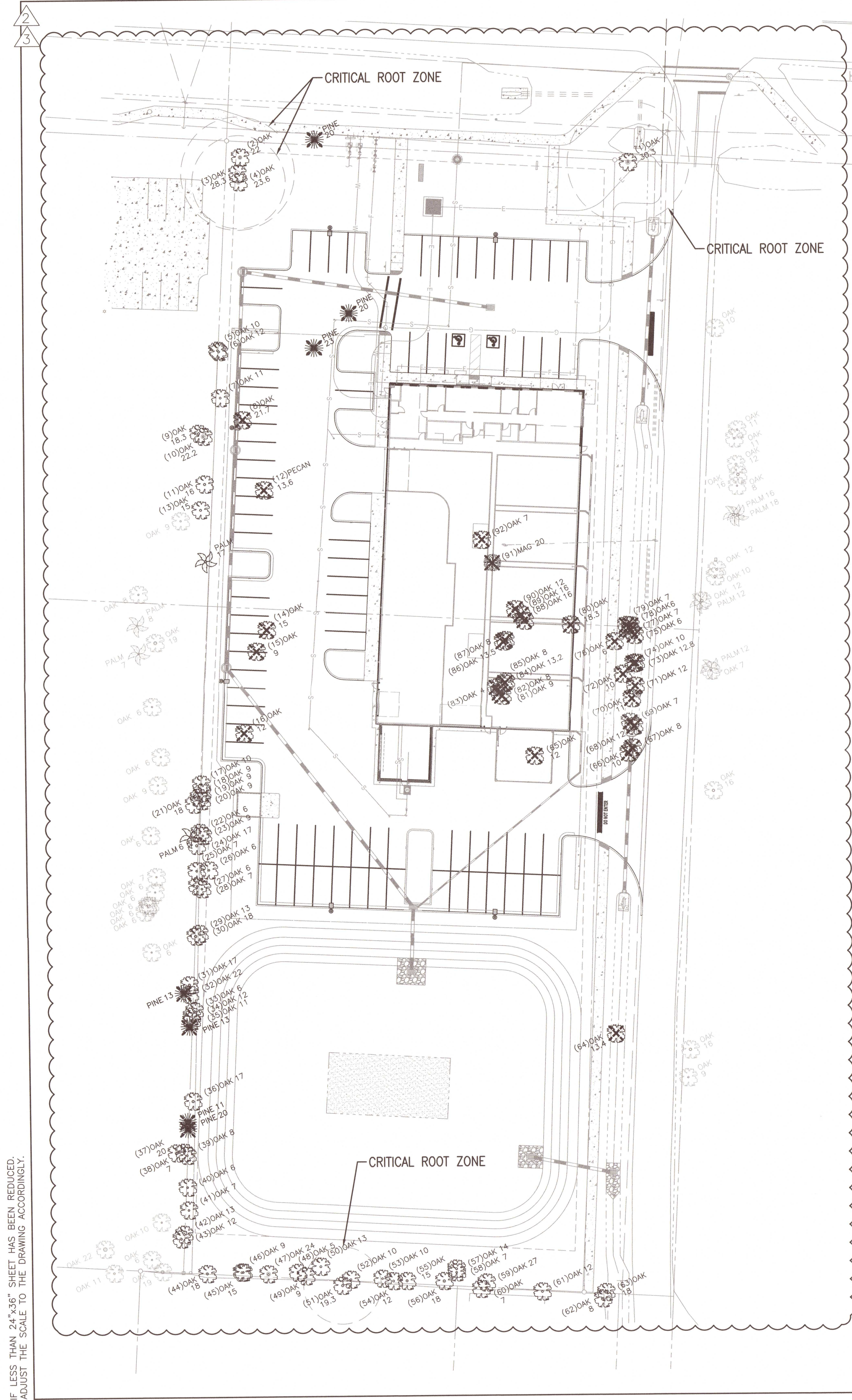


SHEET TITLE:

DETAIL SHEET

SHEET NUMBER:
C-903

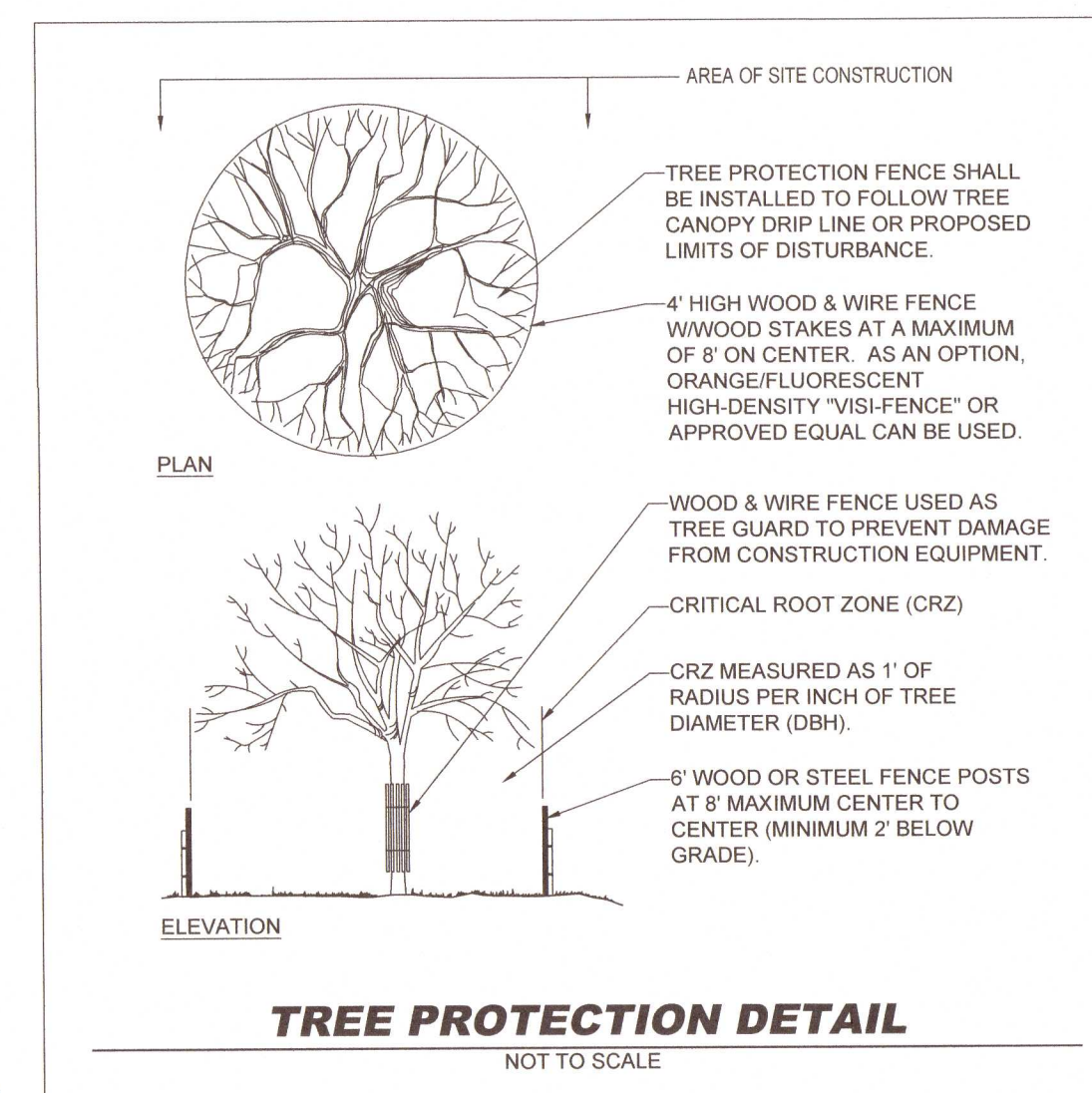
REVISION 4 - 7/27/2021



Protected Trees to be Saved				
#	Common Name	Scientific Name	DBH	Notes
(1)OAK	Water Oak	Quercus nigra	30.3	Unhealthy
(2)OAK	Live Oak	Quercus virginiana	22	
(3)OAK	Laurel Oak	Quercus laurifolia	28.3	
(4)OAK	Live Oak	Quercus virginiana	23.6	
(6)OAK	Live Oak	Quercus virginiana	12	
(9)OAK	Live Oak	Quercus virginiana	18.3	
(10)OAK	Live Oak	Quercus virginiana	22.2	
(11)OAK	Live Oak	Quercus virginiana	16	
(13)OAK	Live Oak	Quercus virginiana	15	
(21)OAK	Live Oak	Quercus virginiana	18	
(24)OAK	Live Oak	Quercus virginiana	17	
(29)OAK	Live Oak	Quercus virginiana	13	
(30)OAK	Live Oak	Quercus virginiana	18	
(31)OAK	Live Oak	Quercus virginiana	17	
(32)OAK	Live Oak	Quercus virginiana	22	
(34)OAK	Live Oak	Quercus virginiana	12	
(36)OAK	Live Oak	Quercus virginiana	17	
(37)OAK	Live Oak	Quercus virginiana	20	
(42)OAK	Live Oak	Quercus virginiana	13	
(43)OAK	Live Oak	Quercus virginiana	12	
(44)OAK	Live Oak	Quercus virginiana	18	
(45)OAK	Live Oak	Quercus virginiana	15	
(47)OAK	Live Oak	Quercus virginiana	24	
(50)OAK	Live Oak	Quercus virginiana	13	
(51)OAK	Water Oak	Quercus nigra	19.3	
(54)OAK	Live Oak	Quercus virginiana	12	
(55)OAK	Live Oak	Quercus virginiana	15	
(56)OAK	Live Oak	Quercus virginiana	18	
(57)OAK	Live Oak	Quercus virginiana	14	
(59)OAK	Live Oak	Quercus virginiana	27	
(61)OAK	Live Oak	Quercus virginiana	12	
(63)OAK	Live Oak	Quercus virginiana	18	
			572	

Protected Trees to be Removed				
#	Common Name	Scientific Name	DBH	Notes
(8)OAK	Live Oak	Quercus virginiana	21.7	
(12)PECAN	Pecan	Carya illinoensis	13.6	
(14)OAK	Live Oak	Quercus virginiana	15	
(16)OAK	Live Oak	Quercus virginiana	12	
(64)OAK	Water Oak	Quercus nigra	13.4	
(65)OAK	Live Oak	Quercus virginiana	12	
(68)OAK	Live Oak	Quercus virginiana	12	
(71)OAK	Live Oak	Quercus virginiana	12	
(73)OAK	Water Oak	Quercus nigra	12.8	Multistem
(80)OAK	Live Oak	Quercus virginiana	18.3	
(84)OAK	Water Oak	Quercus nigra	13.2	
(86)OAK	Water Oak	Quercus nigra	13.5	Multistem
(88)OAK	Live Oak	Quercus virginiana	16	
(89)OAK	Live Oak	Quercus virginiana	16	
(90)OAK	Live Oak	Quercus virginiana	12	
(91)MAG	Magnolia	Magnolia grandifolia	20	Multistem
			233.5	

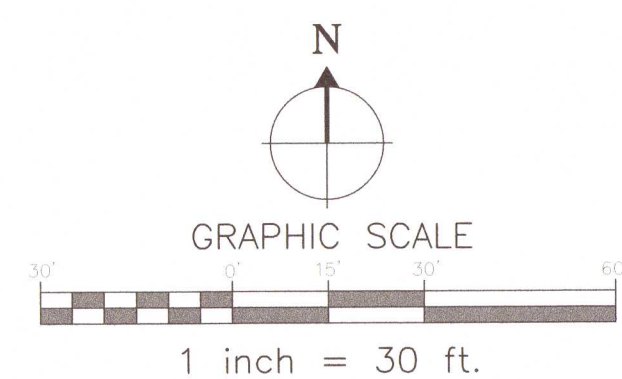
EXISTING PROTECTED TREE TOTALS
TOTAL TREES REMOVED = 16
TOTAL DBH REMOVED = 233.5"
TOTAL TREES PRESERVED = 32
TOTAL DBH PRESERVED = 572"
REQUIRED REPLACEMENT = 233.5"
TOTAL SITE AREA +/- 2.52 AC
MAX REPLACEMENT 25"/AC = 63"
63 DBH IN / 2.5 CAL IN PER TREE = 25
REPLACEMENT PROVIDED = 25 Trees



NOTE: EVERY PROTECTED TREE SHOWN ON THESE PLANS TO BE PRESERVED ONSITE

NOTE: ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED. IF QUESTIONS OR CONCERNS ARISE REGARDING TREE PROTECTION, LANDSCAPING, ETC. CONSULT WITH APPROPRIATE ESCAMBIA COUNTY STAFF TO CLARIFY PRIOR TO MOVING FORWARD.

SYMBOLS



LANDSCAPE ARCHITECT:
Robert R. Buchanan LA0000932

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**48 HOURS BEFORE YOU DIG
CALL SUNSHINE
1-800-432-4770 or 811
IT'S THE LAW IN FLORIDA**

FLORIDA LAW REQUIRES
EXCAVATORS TO NOTIFY
OWNERS OF UNDERGROUND
FACILITIES NO LESS THAN TWO
(2) DAYS PRIOR TO EXCAVATION

A logo for the 811 service, featuring the number '811' in a large, stylized font with a downward-pointing arrow integrated into the bottom of the '1's.

CONTRACTOR MUST REVIEW
ALL GENERAL LANDSCAPE
NOTES PRIOR TO BIDDING AND
CONSTRUCTION

Bohler Engineering FL, LLC
3820 Northdale Blvd., Suite 300 B
Tampa, FL 33624

LANDSCAPE
Dynamics
LANDSCAPE ARCHITECTS AND PLANNERS

P.O. BOX 2852 - Winter Park, Florida 32790-2852 - Phone: 407-579-1811 - Email: randy@landscapedynamics.com

Tree Mitigation Plan

Caliber Pensacola
Escambia County, Florida

REVISIONS
1) Comments 5/12/21
2) Comments 7/1/21
3) Comments 8/6/21
4)
5)
6)
7)

DATE: 03-18-22

PERMIT #

DRAWN BY: BRB

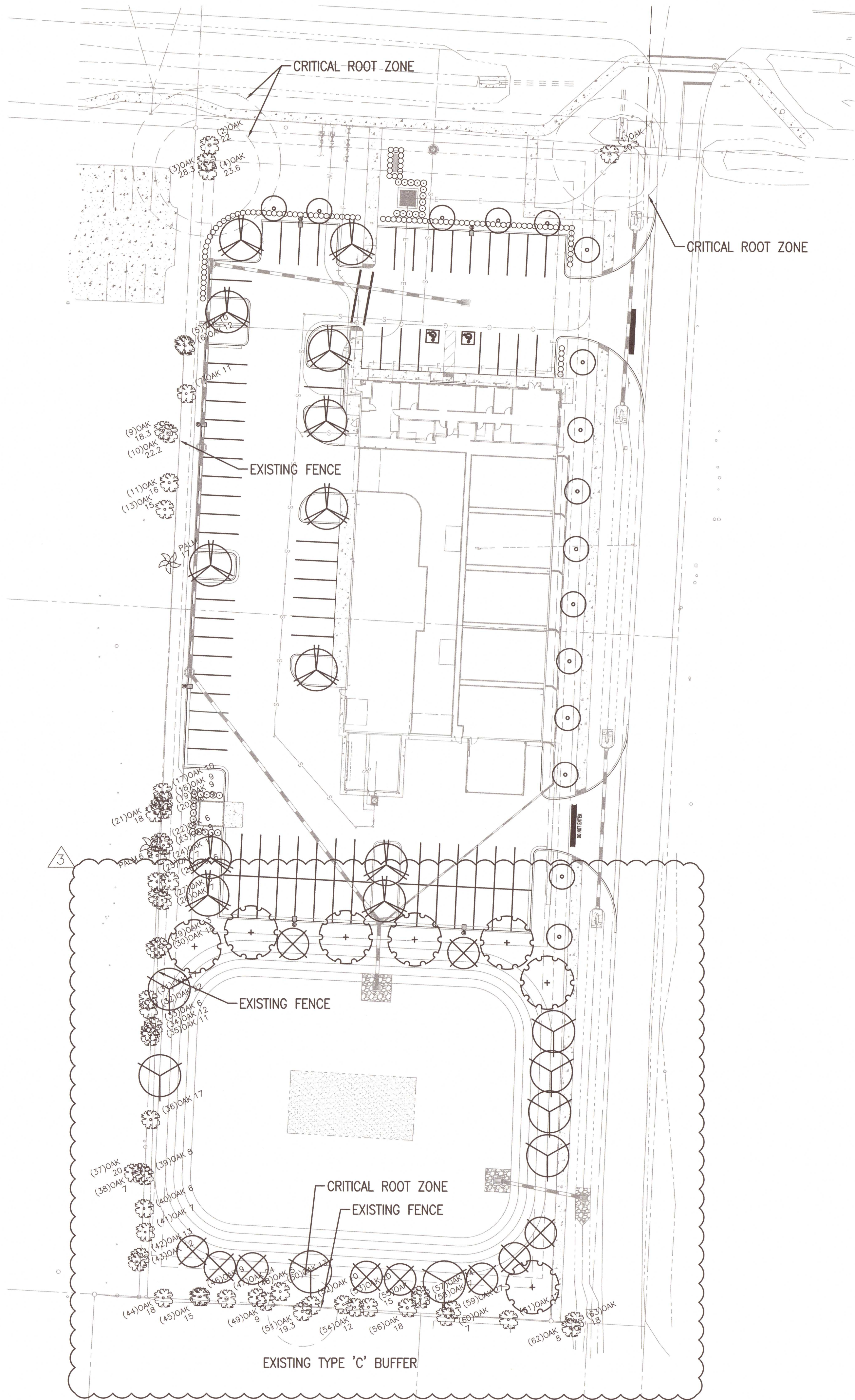
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188

00

TM100

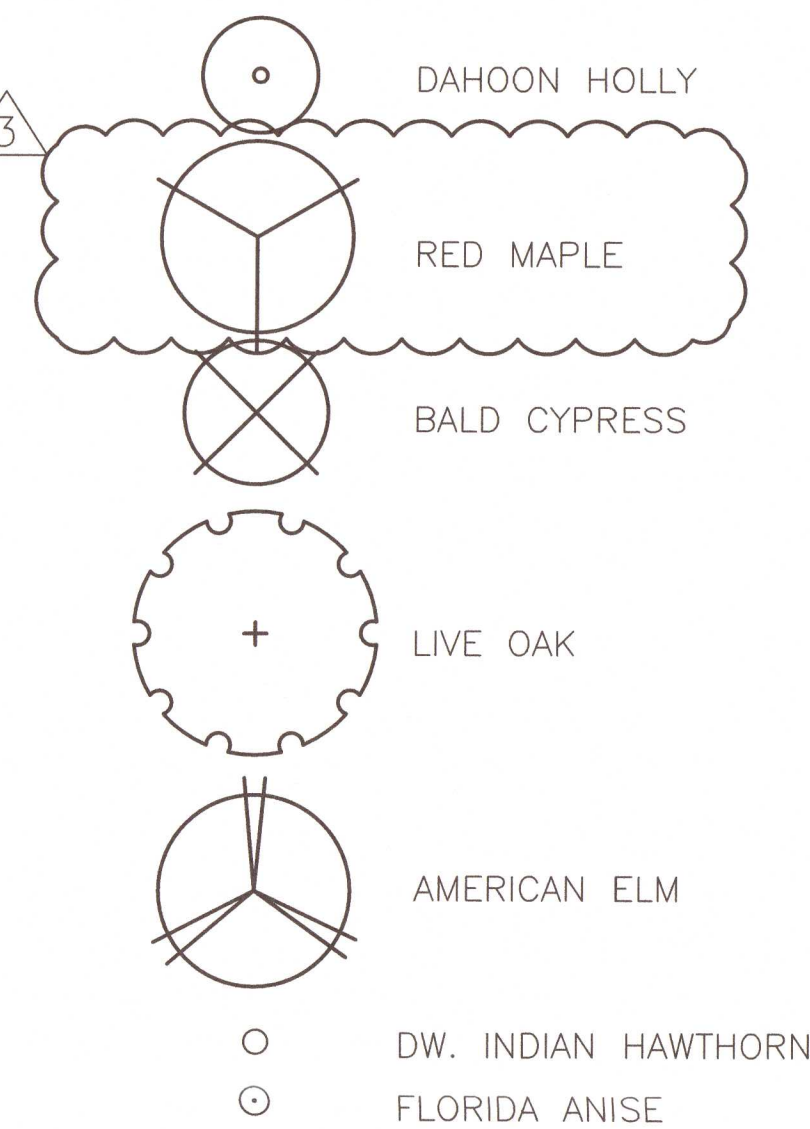
IF LESS THAN 24"x36" SHEET HAS BEEN REDUCED, ADJUST THE SCALE TO THE DRAWING ACCORDINGLY.



Plant List – Caliber Pensacola

CNT	SYM	BOTANICAL	COMMON	SPECIFICATIONS
Understory Trees				
16	IC	Ilex cassine	Dahoon Holly	6' ht., 2.5' spr., 2.5" cal.
Canopy Trees				
8	AR	Acer rubrum	Red Maple	8' ht., 3' spr., 2.5" cal.
10	TD	Taxodium distichum	Bald Cypress	8' ht., 3' spr., 2.5" cal.
7	QV	Quercus virginiana	Live Oak	8' ht., 3' spr., 2.5" cal.
12	UA	Ulmus americana	American Elm	8' ht., 3' spr., 2.5" cal.
Shrubs & Groundcover				
29	IP	Illicium parviflorum	Yellow Anise	24–30" ht. x 18–24" spr., 36" o.c.
107	RIA	Rhaphiolepis indica 'Alba'	Dw. Indian Hawthorn	1 gal., 24" o.c.
Sod & Mulch				
	MULCH		Mini Pine Bark	3" Depth
	SOD	Paspalum notatum	Bahia Sod	solid sod, weed free, count by contractor

PLANT SYMBOLS



NOTES:

- 1) Irrigation system to be permanent system.
- 2) All plant material shall be FL. Grade #1 and "Florida Friendly".

Landscape Adjacent to Other Properties: (Landscape Buffer Type 'C')

South & 198'
Trees Required: 6 Canopy, 6 Understory, 60 Shrubs
Trees Provided: 18 Existing Trees, Vegetation and Fence

Replacement Trees:

(Non Parking Area Trees)

Provided = 7 Live Oaks (17.5") + 10 Bald Cypress (25") + 8 Red Maples (20")

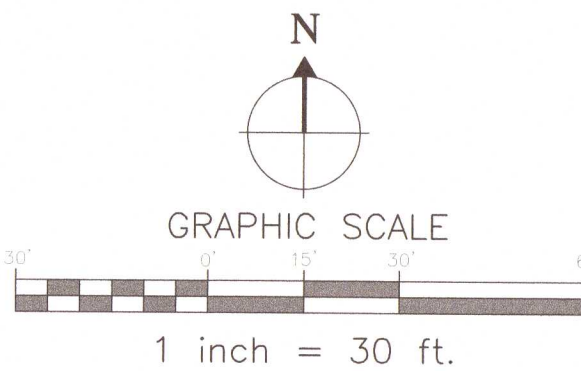
Trees Diversity Requirements:

(25 Trees, 40% max one species)

Trees Provided = 25
Species Provided = 3

Escambia County Notes:

- 1) All trees shall remain onsite and any proposed land clearing/ "Land Disturbing Activities", including the placement of fill/ fill materials, grading excavating, etc. shall not occur until such time as appropriate permit(s) are issued for such site work.
- 2) All adequate tree protection measures and barricades shall be installed prior to site disturbance and maintained in good working order until project is complete and site becomes stabilized.
- 3) All protected tree removal, land clearing, placement of fill, grading, excavating, berming, or other "Land Disturbing Activities" that alter land topography or vegetative cover shall be permitted or otherwise approved in writing by Escambia County prior to installation of site work.



LANDSCAPE ARCHITECT:
Robert R. Buchanan LA000932
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CONTRACTOR MUST REVIEW
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Bohler Engineering FL, LLC
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Tampa, FL 33624

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P.O. BOX 2852 - Winter Park, Florida 32790-2852 - Phone 407-579-8811 - Email randy@landscape-dynamics.com

Landscape Plan
Caliber Pensacola
Escambia County, Florida

REVISIONS

- 1) Comments 5/12/21
- 2) Comments 7/1/21
- 3) Comments 8/6/21

DATE: 03-18-22

JOB # 2021-006

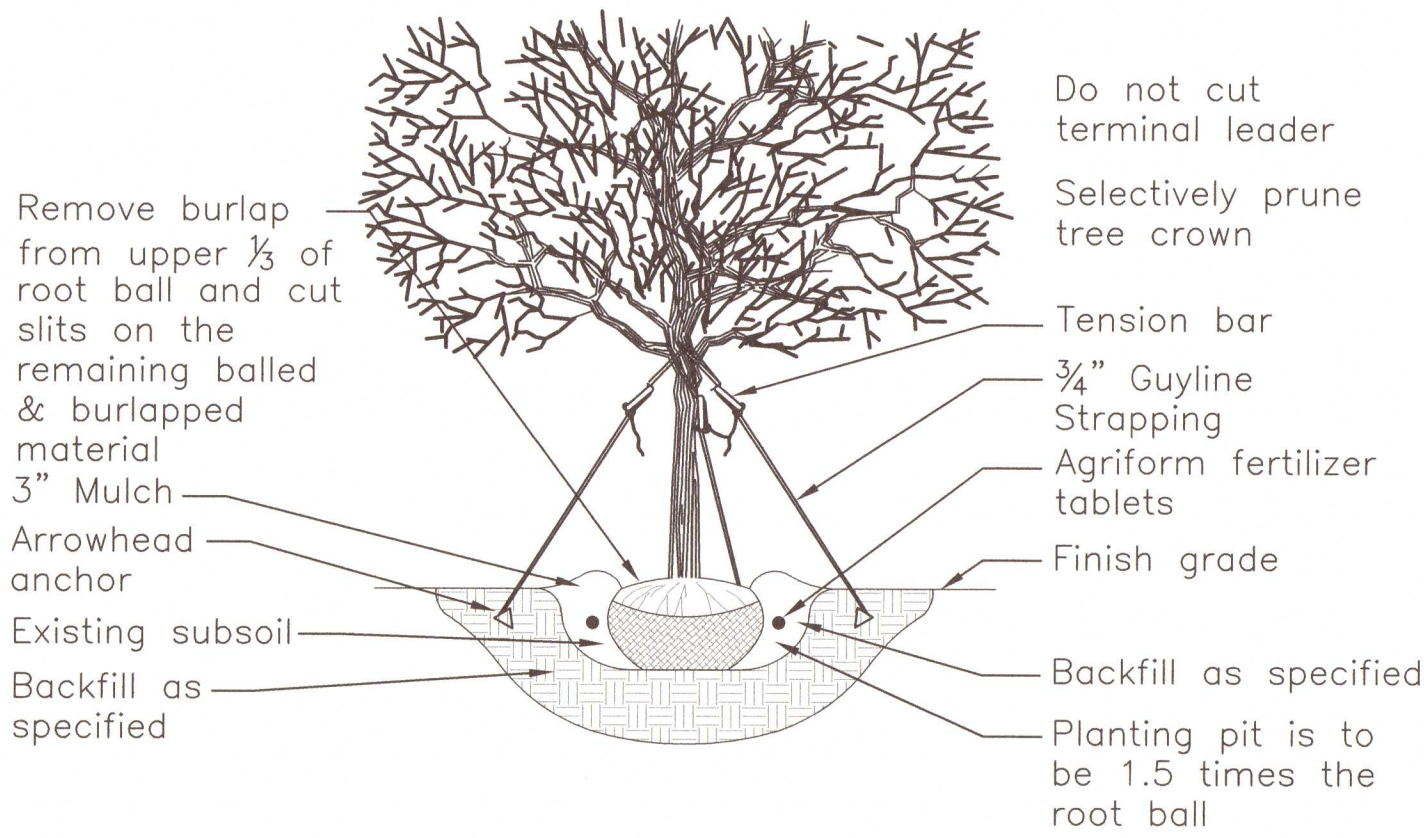
PERMIT #

DRAWN BY: BRB

FILE NAME: LANDSCAPE

SCALE: 1" = 30'

L100



PRO20:

For up to 2" Caliper Trees
(3) ARBORGUY™ Guylines 3/4" x 12' = 600 lb test Black or Green, UV resistant, polypropylene strapping
(3) "Tool-Free" Tension Bars™
(3) Arrowhead *Anchors (4" x 3-3/4")

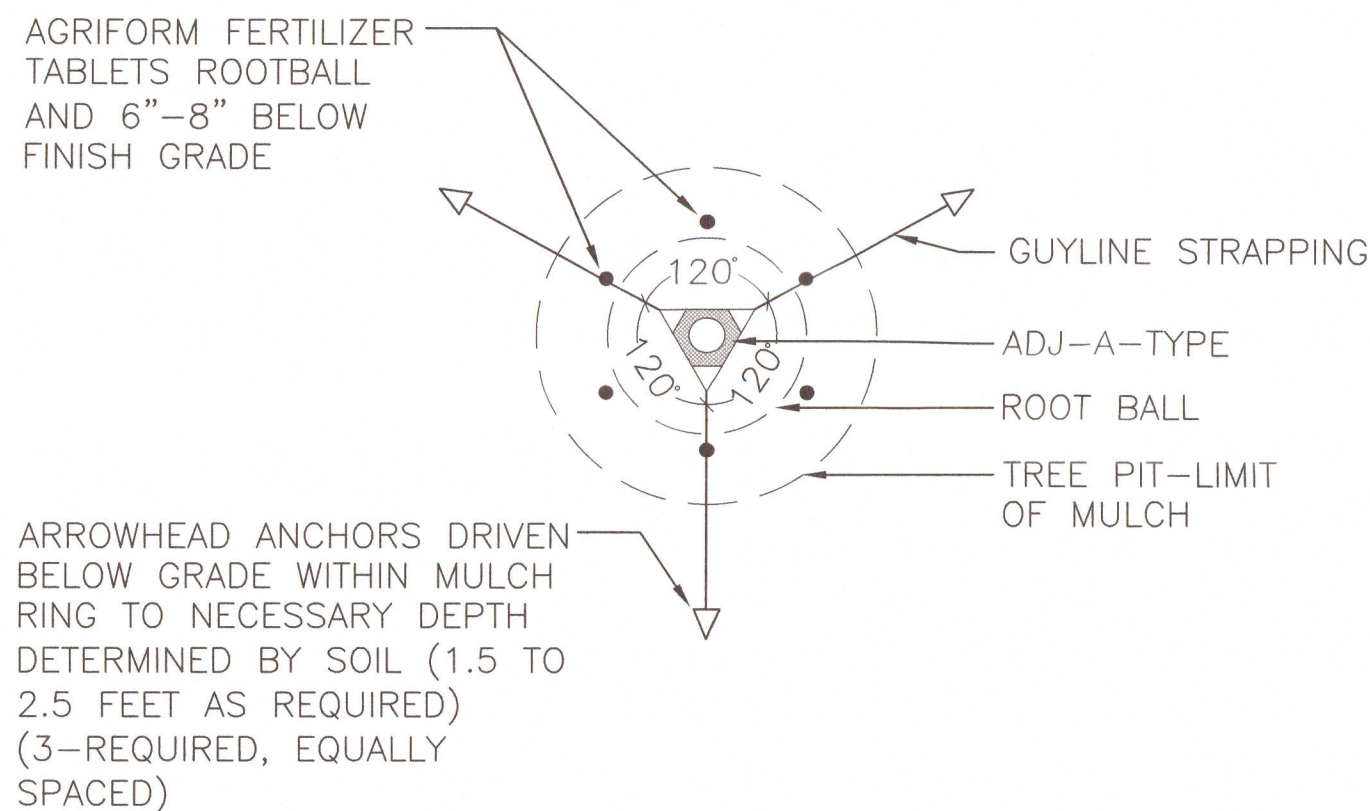
PRO40:

For up to 4" Caliper Trees
(3) ARBORGUY™ Guylines 1"x12' = 600 lb test, Black or Green, UV resistant polypropylene strapping
(3) "Tool-Free" Tension Bars™
(3) Arrowhead Anchors (4-3/4"x3-3/4")

1

ARBORGUY PRO20/PRO40 STAKING AND PLANTING DETAIL

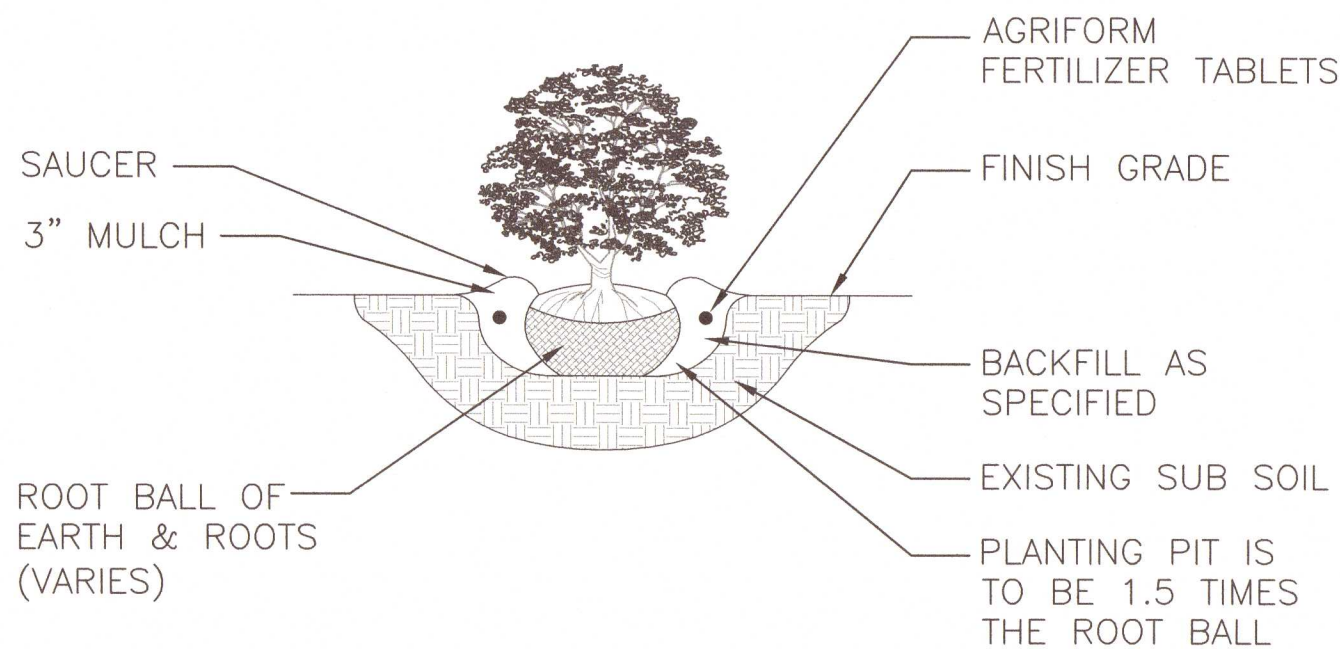
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3

TREE STAKING DETAIL

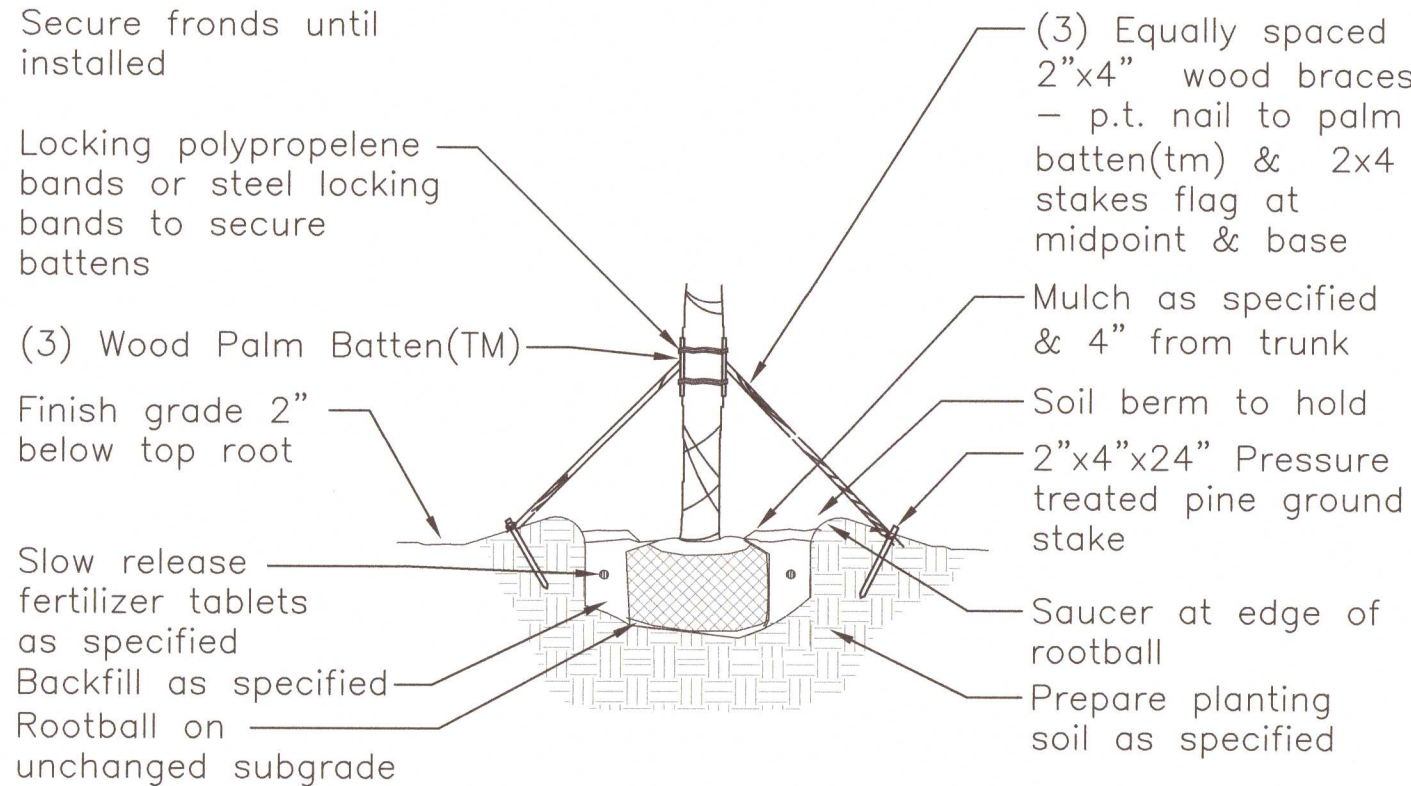
SCALE= N.T.S.



5

TYPICAL SHRUB/GROUNDCOVER PLANTING DETAIL

SCALE= N.T.S.



PBKM(Metal Bands)

(3) 1 1/2"x3 1/2"x12" (2x4 wood) battens with 5 layers of burlap backing and (4) staple guides for banding, pre-notched (to accept 2"x4"x8' support braces)
(2) 44" plated carbon steel bands with tensioning and locking screw / clamp

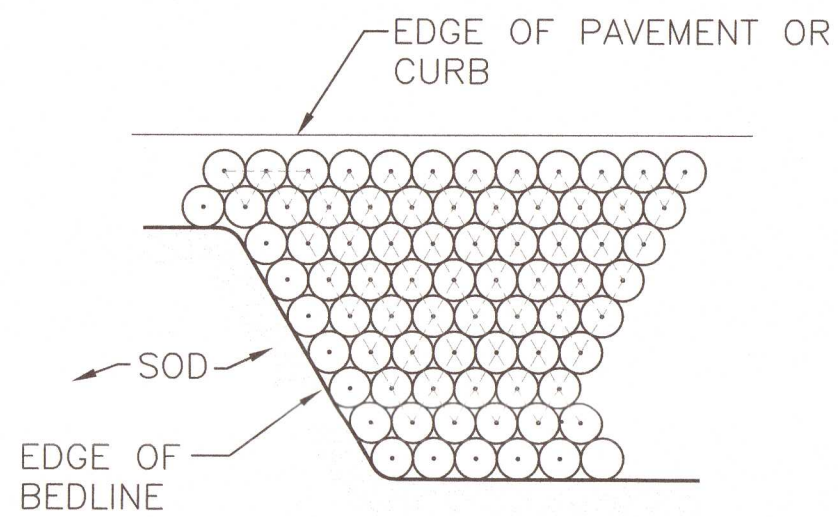
PBKM(Polypropelene Bands)

(3) 1 1/2"x3 1/2"x12" (2x4 wood) battens with 5 layers of burlap backing and (4) staple guides for banding, pre-notched (to accept 2"x4"x8' support braces)
(2) 8'x1", 600 lb test webbing bands with metal spring locking clamps

2

ARBORGUY PALM BATTEN DETAIL

SCALE= N.T.S.

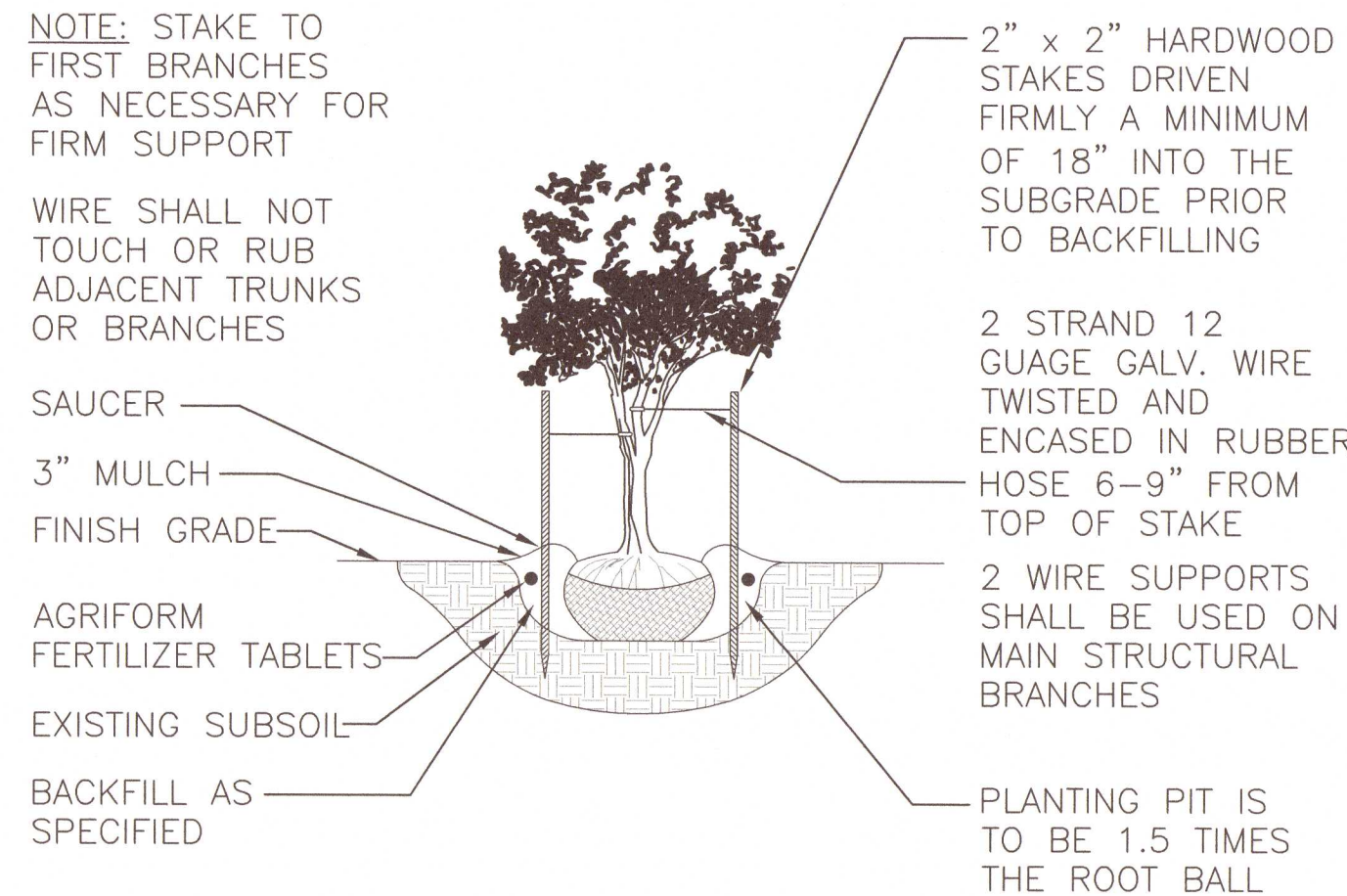


NOTE: FORM EDGE OF BED, THEN FILL IN BED AT TRIANGULAR SPACING AS SPECIFIED ON PLANT LIST.

4

TYPICAL SPACING DETAIL

SCALE= N.T.S.



6

MULTI-TRUNK STAKING DETAIL

SCALE= N.T.S.

GENERAL LANDSCAPE NOTES:

Failure to notify Landscape Architect of plan, detail, or specification discrepancies prior to construction, makes contractor responsible for all costs incurred for construction charges, not the owner or his representative (Landscape Dynamics Construction Co. Inc.) The Owner must maintain the height of all plants within the "Line-Of-Site" triangle area to a height of no greater than 24" above grade for shrubs and groundcover, and tree branching no lower than 72" above finish grade, to ensure clear site line views toward traffic at road and driveway intersections. Landscape Dynamics Construction Co. Inc., is not responsible for continued maintenance of such plant material. The owner, leasing company and/or the landscape maintenance company accepts full responsibility for these maintenance requirements.

-Landscape contractor (LC) shall be responsible for all materials and work called for on the landscape plans and in the landscape notes and legend. Plant specifications are minimum acceptable sizes. Plans shall rule if there are any quantity discrepancies between the legend and plans. Final quantity takeoffs are the responsibility of the LC. Notify the Landscape Architect of any discrepancies.

-LC shall comply with all local codes and ordinances and obtain all permits and bonds necessary to construct the project.

-LC shall coordinate their work with other contractors to assure efficient and timely completion of the work.

-LC shall be responsible for supplying all materials, labor, and equipment for the performance of their portion of the work.

-LC to verify all existing grades, dimensions, adequate drainage, suitable planting soil and field conditions and notify owner of discrepancies before proceeding with work. Per FL Statutes, LC to call Sunshine State One (811) 72 hours prior to digging to have all utilities located.

-LC to protect existing utilities, structures, surfaces, and vegetation noted to be saved and be responsible for repair/replacement.

-Protect trees to be saved per detail. Vehicle parking, material storage, or soil removal/addition is not permitted within driplines.

-Round-Up shall be applied twice at ten day intervals onto all existing vegetation, sod, and groundcover areas that are to be replanted. Extreme care shall be taken to prevent overspray and/or drift onto existing plant material to be saved. Mfr's recommendations shall be followed. Remaining weeds and their roots shall be removed by hand prior to installation of plants.

-All plant materials shall be graded Florida No. 1 or better as outlined under current Grades and Standards for Nursery Plants, Division of Plant Industry, State of Florida, unless otherwise noted. All plants not listed shall conform to a Florida No. 1 or better as to: (1) health and vitality, (2) condition of foliage, (3) root system, (4) freedom from pest or mechanical damage, (5) heavily branched and densely foliated according to the accepted normal shape of the species. LC to obtain written certification from nurseries that plant materials are Florida No. 1 or better. Trees up to 4" caliper measured at 6" above soil line and over 4" caliper at 12" above soil line unless otherwise noted. All specifications to be met or exceeded unless otherwise noted. All rootballs and containers to be free of weeds and their roots.

-Planting soil of Fla. peat mixed 1/2 with clean topsoil for the backfilling of plant pits and beds shall be required only if existing soil is unsuitable for planting and/or contains lime rock or construction debris (to be removed).

-Trees and palms shall be installed so their top main root at the trunk is visible and 2" above finished grade. If root is buried, remove soil from the top of the rootball prior to installation. Do not apply the 1 1/2" of mulch to the top of the rootball until after inspection of each tree or palm.

-Landscape Architect is not responsible for adverse soil or drainage conditions, determining sub-surface soil conditions, underground objects/utilities or the accuracy of property lines or information portrayed on surveys or on documents or plans provided by others. Owner or their agent is solely responsible for future maintenance of all plantings to maintain safe visibility within all visibility sight triangles and vehicular use and pedestrian areas within and immediately adjacent to the site.

-Finished grade prior to mulching or sodding to be 3" below top of adjacent surfaces such as walks, curbs and driveways extending perpendicularly from the surface edge for a minimum distance of 18". See detail.

-All palms, trees, shrubs, and groundcovers shall be fertilized with Agriform 20-10-5 or SierraTabs 16-8-12 planting tablets. One tablet/ 1 gal, 2 tablets/ 3 gal, 3 tablets/ 5 or 7 gal, 4 tablets/ 10 gal and one tablet/ each 1/2" of tree trunk diameter.

Application shall be as per the details and mfr's recommendation.

-All planting beds (except for annuals) and trees to receive med. pine bark mulch. Due to environmental concerns, cypress mulch shall NOT be used. All tree rootballs (which require 4 foot wide mulch rings in turf areas) shall be mulched to a maximum 1 1/2" depth (to aid water penetration) following inspection. All other planting beds to receive a 3" depth. Mulch shall not touch trunks or stems or be applied within the crowns of groundcovers or over their branches or foliage. Mulch is to be applied by hand and shall not be "blown in".

-LC to maintain all plant material in a plumb, upright and stable condition. All trees/palms to be guyed/staked as per details.

-LC to remove all bags (unless biodegradable), tags, ties, wires, ropes, stakes and nursery attachments from all plant material.

-LC shall be responsible to keep plant material in a healthy, hand watered, insect/pest free condition until owner's final acceptance.

-LC to provide a one-year warranty for trees/palms, shrubs, groundcovers, and vines and thirty days for sod. Warranty period shall start with final acceptance by owner. All plant material shall be alive and in satisfactory growth at the end of the warranty period.

Replacement plant material shall be warranted for ninety days (sod for thirty days) from replacement date.

Warranty shall apply only to material that dies due to poor quality, improper handling, or installation practices. Generally, material transplanted on-site shall not be warranted. Adverse weather conditions shall not apply. Proper watering and maintenance are the owner's responsibility during the warranty period.

-Provide 100% coverage of all landscape areas using automatic underground irrigation system with rain sensor.

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Robert R. Buchanan, LA0000932
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UNDEGROUND UTILITIES
EXCAVATORS TO NOTIFY
OWNERS OF UNDERGROUND
UTILITIES NO LESS THAN TWO
TO DAYS PRIOR TO EXCAVATION

CONTRACTOR MUST REVIEW
ALL GENERAL LANDSCAPE
NOTES PRIOR TO BIDDING AND
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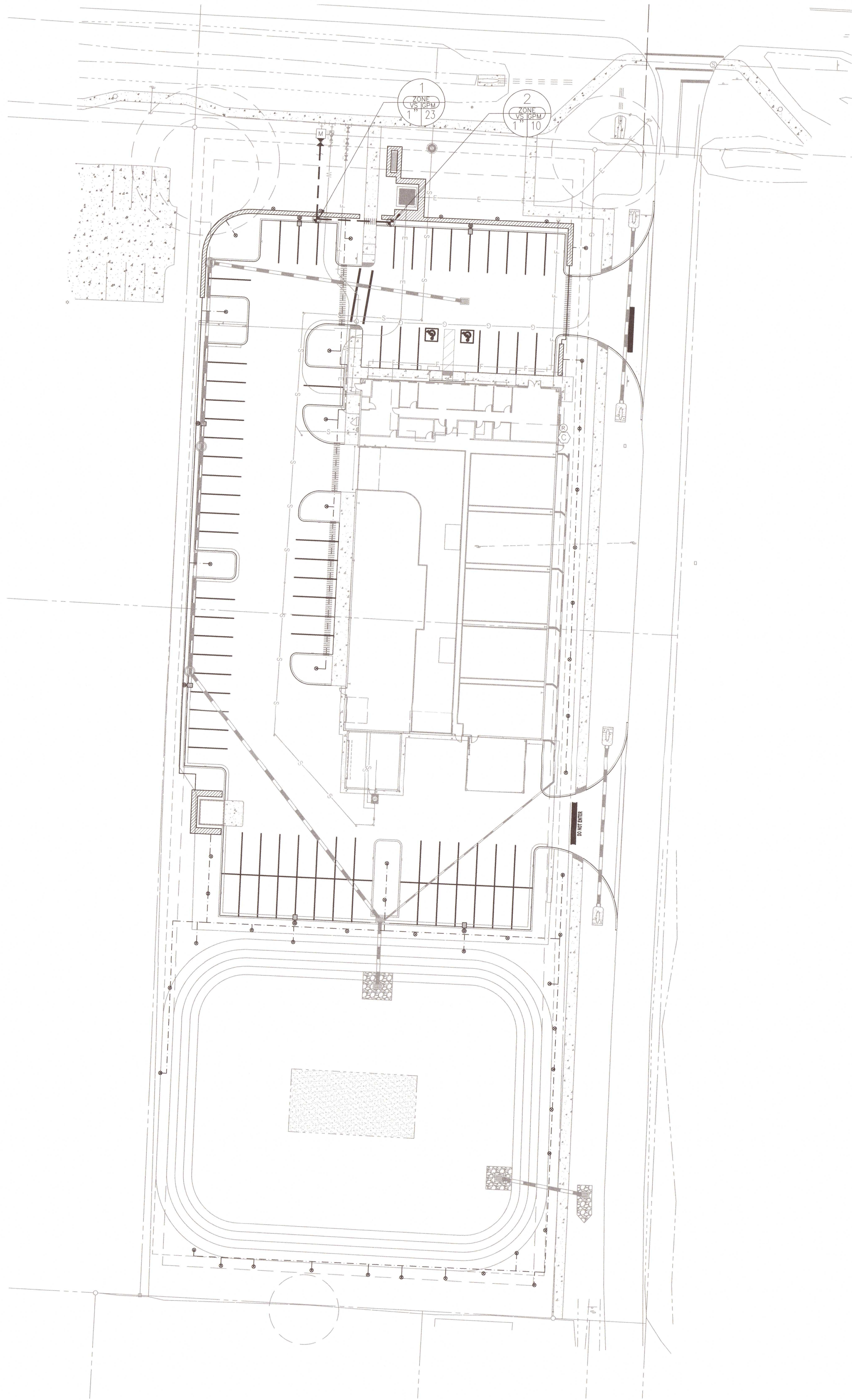
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REVISIONS
1) Comments 5/12/21
2) Comments 7/1/21
3) Comments 8/6/21
4) 6) 7) 8)
Landscape Details and Specs.
Caliber Pensacola
Escambia County, Florida

DATE: 03-18-22
JOB #: 2021-006
PERMIT #
DRAWN BY: BRB
FILE NAME: LANDSCAPE
SCALE: N.T.S.

L200

IF LESS THAN 24"x36" SHEET HAS BEEN REDUCED, ADJUST THE SCALE TO THE DRAWING ACCORDINGLY.



IRRIGATION SYMBOLS:

- RAINBIRD 1804-SAM-PRS (4" SPRAY)
- RAINBIRD 1806-SAM-PRS (6" SPRAY)
- RAINBIRD 1812-SAM-PRS (12" SPRAY)
- ▲ RAINBIRD 1812-SAM-PRS (12" SPRAY ON RISER)
- ⊗ (2) XERI-BUBBLER ON 1/4" TUBING
- ⊕ (2) XERI-BUG EMITTER ON 1/4" TUBING (2 PER SHRUB - NOT SHOWN)
- ▲ RAINBIRD 3500 SERIES (ROTOR)
- ▲ RAINBIRD 5500 SERIES (ROTOR)
- ⊗ PEB SERIES ELECTRIC REMOTE-CONTROL VALVE
- ⊗ CONTROL ZONE KIT WITH PRESSURE REGULATING BACKFLUSH FILTER
- ⊗ RAINBIRD ESP-MC PLASTIC WALL-MOUNT (CONTROLLER)
- ⊗ RAINBIRD RSD-CEX ROOF CONDUIT (RAIN SENSOR)
- ⊗ BACKFLOW PREVENTER
- ⊗ 1" WATER METER

- CLASS 200 PVC LATERAL LINE
- - - CLASS 200 PVC LATERAL ROTOR LINE
- · · POLYETHYLENE TUBING BUBBLER LINE
- - - LANDSCAPE DRIPLINE TUBING

- LANDSCAPE DRIP AREA (TUBING AND EMITTERS 12" O.C.)

- 1 1/2" PVC LATERAL MAINLINE

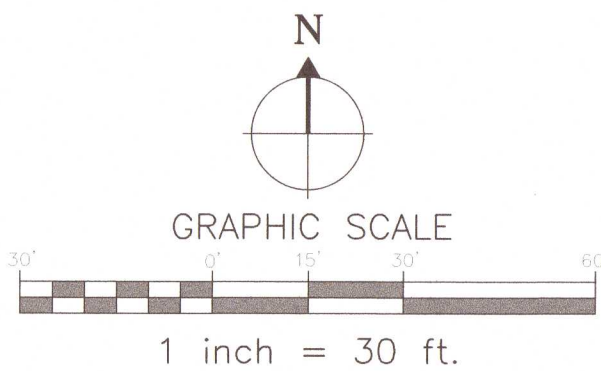
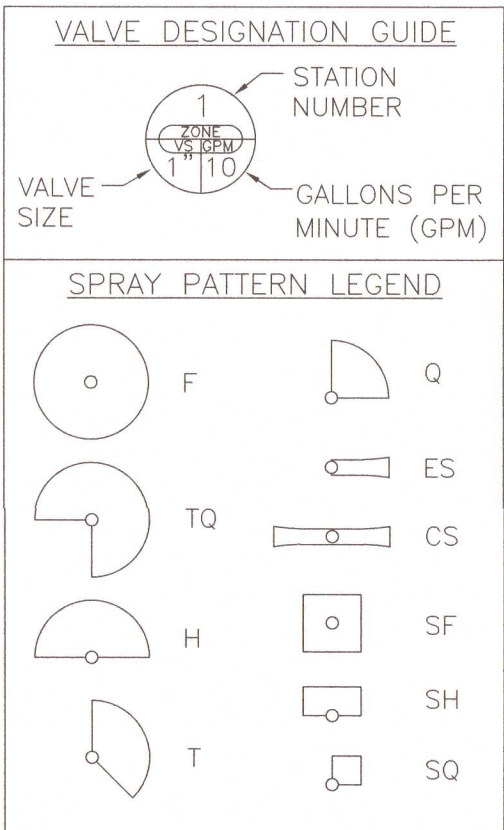
NOTE: (PIPE TO BE SIZED NOT TO EXCEED A VELOCITY OF 5 FPS / MAX. PSI LOSS IN ZONE LINES NOT TO EXCEED 10% OF OPERATING PSI) MINIMUM PIPE SIZE TO BE 3/4"

- PVC SCH 40 SOLVENT WELD SLEEVE PIPE (SL) - SIZE TO BE DOUBLE THAT OF THE LATERAL LINE

- ◆ POINT OF CONNECTION - PVC TO DRIP TUBING

GENERAL IRRIGATION NOTES:

- 1) REFER TO THE LANDSCAPE PLANS WHEN TRENCHING TO AVOID TREES AND SHRUBS. HAND DIG AROUND ANY EXISTING TREES. DO NOT CUT ANY ROOTS OVER 2" IN DIAMETER.
- 2) ALL MAINLINE PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 18" OF COVER. ALL LATERAL PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 12" OF COVER.
- 3) ALL POP-UP ROTORS AND SPRAYS SHALL BE INSTALLED USING A PVC SWING PIPE CONNECTION. DO NOT USE POLYETHYLENE PIPE.
- 4) ADJUST ALL NOZZLES TO REDUCE WATER WASTE ON HARD SURFACES & BLDG. WALLS. THROTTLE ALL VALVES ON SHRUB LINES AS REQUIRED TO PREVENT FOGGING. USE ADJUSTABLE NOZZLES WHERE REQUIRED TO AVOID ANY WATER ON BUILDING WINDOWS.
- 5) ALL CONTROL WIRE SPLICES SHALL BE MADE IN VALVE BOXES USING KING "ONE STEP" CONNECTORS AND SEALANT WITH WIRE NUTS.
- 6) THE CONTRACTOR SHALL PREPARE AN AS-BUILT DRAWING SHOWING ALL IRRIGATION INSTALLATION. THE CONTRACTOR SHALL NEATLY MARK IN RED INK ON A WHITE BOND PAPER COPY OF THE IRRIGATION PLAN ANY INSTALLATION THAT DEVIATES FROM THE PLAN. THE AS-BUILT DRAWING SHALL ALSO LOCATE ALL MAINLINE AND VALVES BY SHOWING EXACT MEASUREMENTS FROM HARD SURFACES. MEASUREMENTS SHALL BE MARKED ON THE PLAN EVEN WHEN THE EQUIPMENT IS INSTALLED IN THE EXACT LOCATION AS THE PLAN.
- 7) ALL VALVES, GATE VALVES AND QUICK COUPLERS SHALL BE INSTALLED IN VALVE BOXES. THE VALVE BOXES SHALL BE PURPLE WHEN USING REUSE WATER.
- 8) ANY PIPING SHOWN OUTSIDE THE PROPERTY LINE OR RUNNING OUTSIDE A LANDSCAPE AREA IS SHOWN THERE FOR CLARITY ONLY. ALL LINES SHALL BE INSTALLED ON THE PROPERTY AND INSIDE THE LANDSCAPE AREAS OR INSIDE A SCH. 40 SLEEVE.
- 9) THE EXACT HEIGHT OF ANY 12" POP-UP THAT IS SHOWN IN A SHRUB BED SHALL BE DETERMINED BY THE OWNER'S REPRESENTATIVE IN THE FIELD.
- 10) THE CONTRACTOR SHALL EXERCISE CARE SO AS NOT TO DAMAGE ANY EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIRS AND COST OF ANY DAMAGE CAUSED BY THEIR WORK.
- 11) ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST ALL DEFECTS IN EQUIPMENT AND WORKMANSHIP. (OR AS OUTLINED IN THE WRITTEN SPECIFICATIONS)
- 12) ELECTRICAL SERVICE TO LOCATION OF THE CONTROLLER, WELL OR PUMP SHALL BE PROVIDED TO A JUNCTION BOX OR DISCONNECT AT THE EQUIPMENT LOCATION BY THE ELECTRICAL CONTRACTOR OR BY OWNER WHEN IT IS NOT PART OF THE BID PACKAGE.
- 13) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SCALE THE PLAN AND CHECK NOZZLE TYPES TO DETERMINE THE CORRECT SPACING OF THE HEADS. THE CONTRACTOR SHALL NOT SPACE THE HEADS FURTHER APART OR USE LESS HEADS THAN SHOWN ON THE PLAN. ANY CHANGES TO THE HEAD SPACING OR LAYOUT, WITHOUT THE CONSENT OF THE LANDSCAPE ARCHITECT OR OWNER, SHALL HOLD THE IRRIGATION CONTRACTOR RESPONSIBLE FOR WARRANTY OF THE PLANTS AND OR SOO IN THESE AREAS.
- 14) IRRIGATION SYSTEM DESIGN REQUIREMENTS: 60 GPM @ A MINIMUM OF 60 PSI AT EACH POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY THE AVAILABLE GPM AND PSI PRIOR TO INSTALLATION OF THE SYSTEM.
- 15) 48 HOURS BEFORE DIGGING, CALL 1-800-432-4770 (SUNSHINE STATE ONE CALL CENTER)



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Irriation Plan
Caliber Pensacola
Escambia County, Florida

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1) Comments	5/12/21
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4)	6
5)	6
6)	6
7)	6
8)	6

DATE: 03-18-22
JOB #: 2021-006
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DRAWN BY: BRB
FILE NAME: IRRIGATION
SCALE: 1"=30'

IR100

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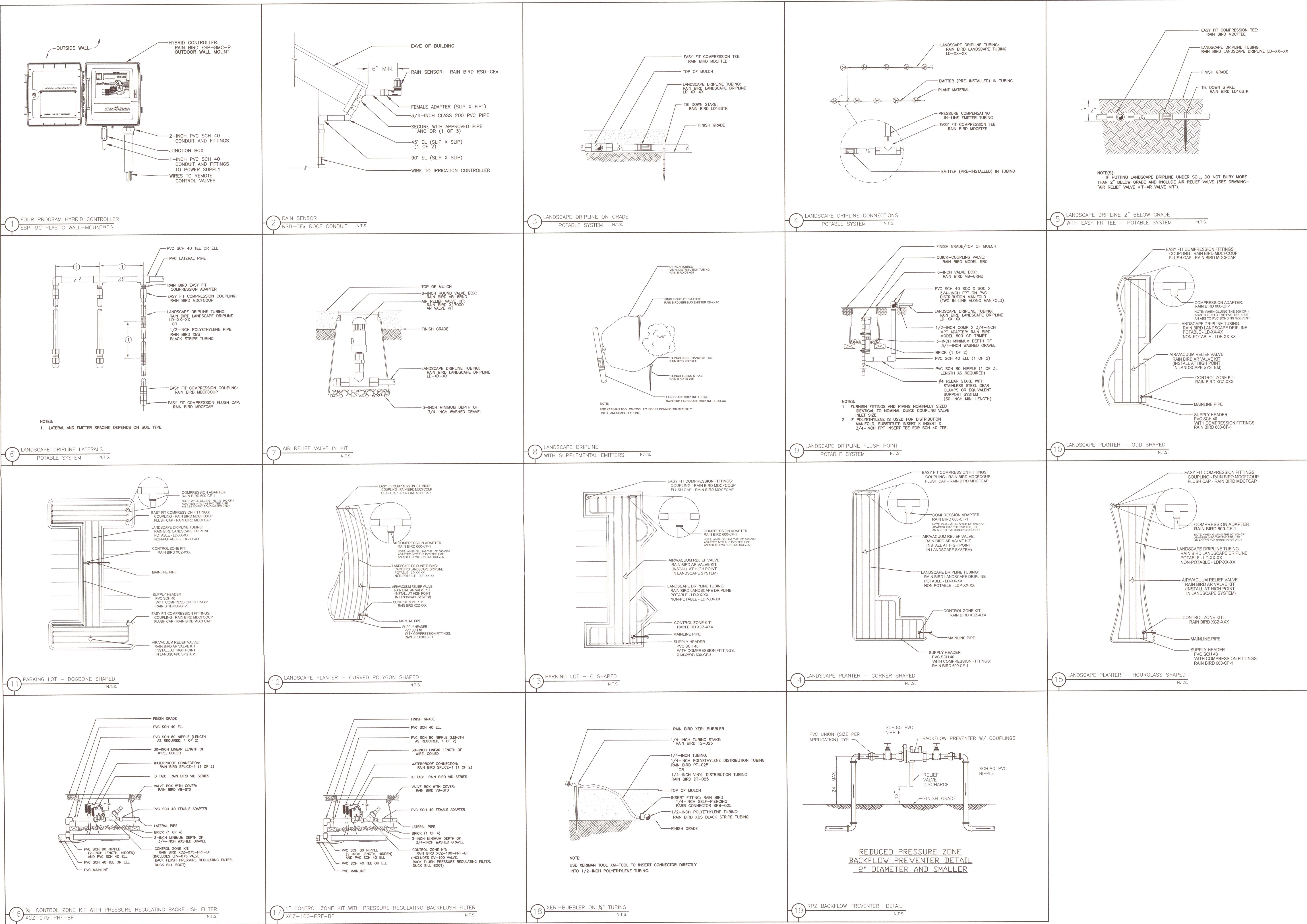
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FILE NAME: IRRIGATION PLAN
SCALE: N.T.S.

IR200