

NOTES:

- 1.) TOTAL ACREAGE:
±7.70 AC. (335,323 SF)
±5.56 AC. (242,234 SF) PROJECT AREA
±2.14 AC. (93,089 SF) WETLAND AREA
- 2.) PERCENTAGE OF IMPERVIOUS AREA:
EXISTING: 11.4% (0.88 ACRES)
PROPOSED: 2.1% (0.16 ACRES)
TOTAL: 13.5% (1.04 ACRES)
STORMWATER MAX DESIGN IMPERVIOUS 19.7%
- 3.) FLOOD PLAIN ZONE: ZONE A (BFE NOT DETERMINED)
(FIRM PANEL 12055C0109C EFF. 11/18/15)
- 5.) EXISTING LAND USE OF PROPERTY: CHURCH
- 6.) EXISTING ZONING: C2
- 7.) PERMITTED LAND USE ACCORDING TO FUTURE LAND USE MAP: HIGHWAY COMMERCIAL
- 8.) STATE AND FEDERAL PERMITS REQUIRED = SWFWMD, FDOT (DRAINAGE EXEMPTION)
- 9.) FLOOR AREA RATIO:
BUILDING SQ. FT. / LAND SQ. FT. = ± XX%
EXISTING: 2.4% (8,199 SF)
PROPOSED: 1.9% (6,400 SF)
TOTAL: 4.4% (14,599 SF)
- 10.) MAXIMUM LOT COVERAGE: 70% FOR COMMERCIAL/INDUSTRIAL
- 11.) NO LANDS ARE TO BE DEDICATED TO PUBLIC ENTITY.
- 12.) WATER AND WASTEWATER TO BE TIED INTO EXISTING CITY OF AVON PARK UTILITIES FACILITIES.
- 13.) CALL 48 HOURS BEFORE YOU DIG 811
(LOCAL NO.1-800-432-4770)
- 14.) NO WELLHEADS PROPOSED FOR POTABLE WATER SUPPLY.
- 15.) MAXIMUM HEIGHT OF BUILDING: 45'
- 16.) DIMENSIONS AND ELEVATIONS TAKEN FROM SURVEY DATED 10/29/2024
- 17.) TESTING LABORATORY:
NAME: CENTRAL TESTING LABORATORY, INC.
ADDRESS: 130 SATELLITE COURT
LEESBURG, FL 34748
PHONE #: 352-787-1268
- 18.) LANDSCAPING AND IRRIGATION WILL BE MAINTAINED BY OWNER.
- 19.) FORM BOARD SURVEY NOT REQUIRED.
- 20.) SOIL TYPE: TAVARES SAND & BASINGER FINE SAND
- 26.) SEASONAL HIGH WATER TABLE:
±1.5' BELOW GRADE
- 27.) SETBACKS REQUIRED –
FRONT = 25'
REAR = 30'
SIDE = 10'
- 28.) ALL DISTURBED AREAS TO BE SODDED WITH BAHIA SOD AND WATERED TO ENSURE PLANT SURVIVAL.

SOD/SEED PLACEMENT			
	SIDEBANK	TOP	BOTTOM
DRY POND	SOD	SOD	NO SOD
WET POND	SOD	SOD	NO SOD
SWALE	SOD	SOD	SOD
BERMS	SOD	SOD	SOD

SLOPE (>5% MAX)	SOD
SLOPE (<5% MAX)	SEED
RIGHT-OF-WAY	SOD
WETLAND BUFFER IMPACT	SOD
DISTURBED AREAS (>5% MAX)	SOD
DISTURBED AREAS (<5% MAX)	SEED
LANDSCAPE BUFFER / YARD	SOD

***CONTRACTOR IS RESPONSIBLE FOR ANY WASHOUTS DURING CONSTRUCTION. SHOULD CONTRACTOR ELECT TO HYDROSEED/MULCH AND SEED/SEED AREAS THAT WASHOUT, IT IS THE CONTRACTORS RESPONSIBILITY TO REPAIR ALL WASHOUTS AND SOD AND STAKE AREA TO PREVENT ADDITIONAL EROSION. SOD/SEED REQUIRED TO BE ESTABLISHED PRIOR TO PROJECT CLOSE OUT. REFER TO LANDSCAPE PLANS FOR ADDITIONAL DETAILS. ANY DISCREPENCIES BETWEEN THESE PLANS AND LANDSCAPE PLANS THE MORE STRINGENT SHALL APPLY.

	OWNER	STRAP #	ADDRESS	ZONING	MAILING ADDRESS
NORTH	LAKEVIEW IP LLC	A-27-33-28-A00-1132-0000	140 SW 96TH TER #207 PLANTATION, FL 33324	C2	140 SW 96TH TER #207 PLANTATION, FL 33324
SOUTH	SAXON GROVES INC	C-34-33-28-A00-0020-0000	1937 US-27 AVON PARK, FL 33825	B3	PO BOX 756 AVON PARK, FL 33825
EAST	DAVID LYNN ET AL	C-27-33-28-A00-1133-0000	900 MARBLE AVE AVON PARK, FL 33825	R1A	1513 ST RD 559 POLK CITY, FL 33868
WEST	SAXON GROVES INC	C-34-33-28-A00-0020-0000	1700 US-27 AVON PARK, FL 33825	B3	PO BOX 756 AVON PARK, FL 33825

PARKING CALCULATIONS:
0.3 SPACES PER MEMBER SEAT

REQUIRED PARKING: 92
PROVIDED PARKING: 94 (6 ADA)

IMPERVIOUS AREA TRACKER

BASIN AREA		IMPERVIOUS AREA		%	CN
-	(AC)	(AC)			
PREVIOUSLY PERMITTED	4.84	1.52	31%	84	
BASIN AREA		IMPERVIOUS AREA		%	CN
-	(AC)	(AC)			
EXISTING	4.84	0.88	18%	80	
PROPOSED	4.84	0.16	3%	81	
TOTAL		1.04	21%	81	
REMAINING		0.48	10%		

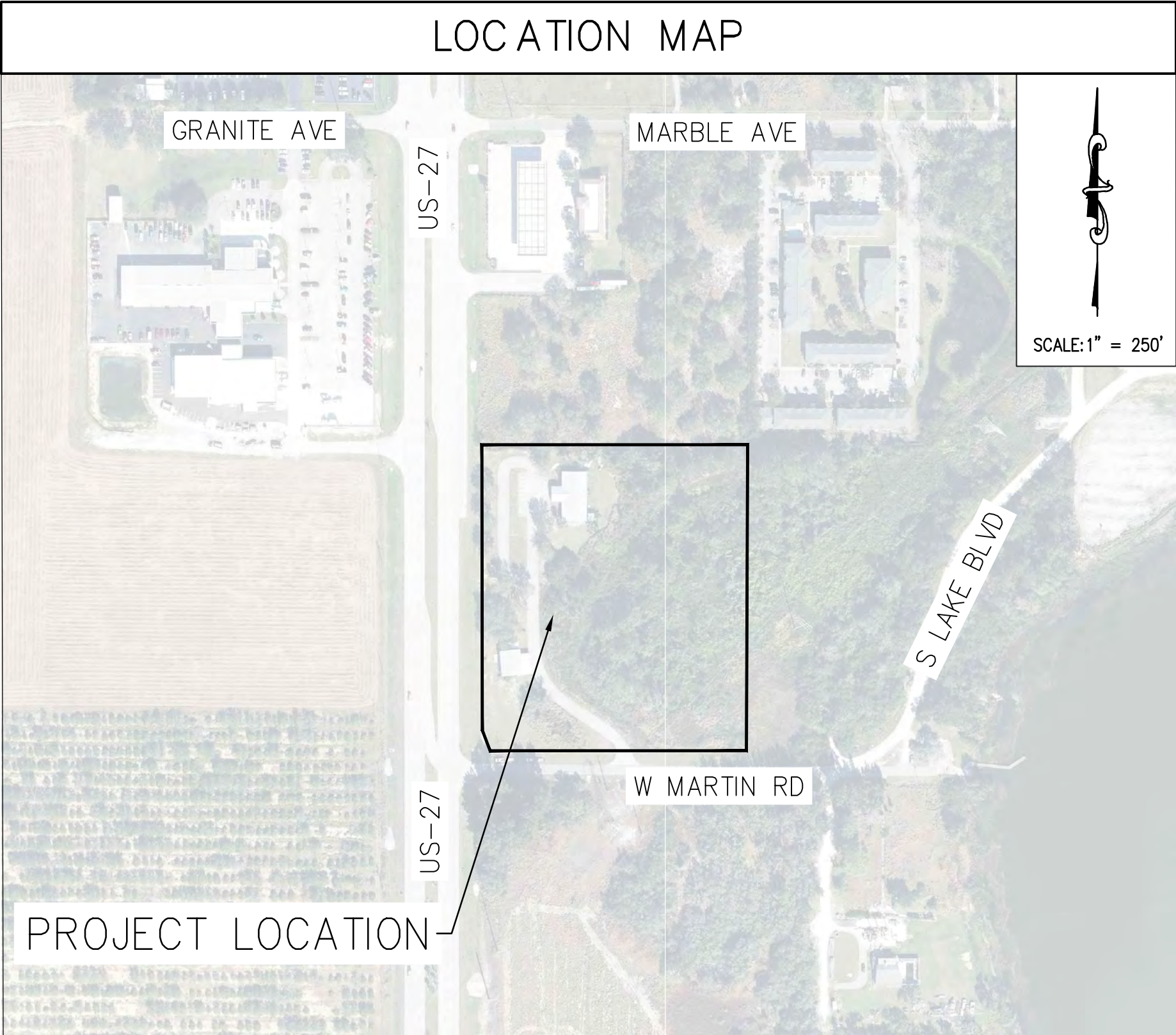
LIFE CHURCH AP EXPANSION

910 W MARTIN ST
AVON PARK, FL 33825

December 2024

PARCEL ID: A-27-33-28-A00-1190-0000
LOCATED IN: SECTION 27, TOWNSHIP 33S, RANGE 28E

LOCATION MAP



DATUM NOTE: ELEVATIONS BASED ON NAVD88

ENGINEER:
COOL AND COBB ENGINEERING CO.
203 WEST MAIN STREET
AVON PARK, FL 33825
CONTACT: JAMES "MASON" COBB, P.E.
863-657-2323

SURVEYOR:
SGIS, INC
4479 US 27 S
SEBRING, FL 33870
CONTACT: KYLE STIVENDER, P.S.M.
863-402-1619

OWNER:
LIFE CHURCH OF AVON PARK, INC.
910 W MARTIN ROAD
AVON PARK, FL 33825
CONTACT NAME: RICHARD CECIL, SR
(863) 805-0485

UTILITY PROVIDERS

UTILITY COMPANY	CONTACT PERSON	PHONE NUMBER	UTILITY TYPE
CITY OF AVON PARK	JOSEPH SLIVA	863-784-8780	WATER/WASTEWATER
DUKE ENERGY	JOSHUA STRIPLING	863-289-1359	ELECTRIC
LUMEN	KENNETH LUTZ	863-452-3185	COMMUNICATIONS

SHEET INDEX

SHEET NUMBER	SHEET TITLE
C-100	COVER SHEET
C-101	GENERAL NOTES
C-102	EXISTING CONDITIONS PLAN
C-200	SITE PLAN
C-300	BEST MANAGEMENT PRACTICES PLAN
C-400	PAVING GRADING AND DRAINAGE PLAN
C-401	DETAILS

GENERAL CONSTRUCTION NOTES:

- THERE SHALL BE NO CHANGE OR DEVIATION FROM THESE PLANS UNLESS PRIOR APPROVAL BY THE ENGINEER.
- ALL CLEARING AND GRUBBING DEBRIS TO BE REMOVED FROM SITE AND IS PART OF CLEARING AND GRUBBING ITEM.
- IT IS THE INTENT OF THE OWNER THAT CERTAIN TREES BE DESIGNATED TO BE SAVED AND PROTECTED BY THE CONTRACTOR. IT IS ASSUMED THESE TREES ARE HEALTHY AND ARE EXPECTED TO BE PART OF THE LANDSCAPE DEVELOPMENT, THEREFORE, IF ANY TREE(S) DAMAGED BY CONSTRUCTION OPERATION OR BY OTHER MEANS (EXCLUDING LIGHTNING, WINDSTORM AND OTHER ACTS OF GOD) PERISH WITHIN THE CONSTRUCTION PERIOD, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISPOSE OF THEM AS PART OF HIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE MADE BY THE OWNER FOR THE LABOR, MATERIAL, OR MACHINERY REQUIRED TO REMOVE SAID TREE(S).
- WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY OF TREES, THE CONTRACTOR SHALL USE EXTREME CARE TO NOT DAMAGE THE ROOT SYSTEMS. NO EQUIPMENT, SUPPLIES OR VEHICLES SHALL BE STORED OR PARKED WITHIN THE DRIP LINE OF THE TREES TO REMAIN AND PRESERVED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ALL OF HIS EMPLOYEES AND SUBCONTRACTORS OF THIS REQUIREMENT AND TO ENFORCE THE SAME.
- CALL "SUNSHINE STATE ONE CALL OF FLORIDA INC." 811, CITY OF AVON PARK UTILITIES PRIOR TO CONSTRUCTION AND CONNECTION TO EXISTING UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE.
- ALL UTILITY LINES, STORM DRAINS LINES AND ACCESSORIES SUCH AS, BUT NOT LIMITED TO: MANHOLES, CLEANOUTS, SEWER AND WATER SERVICES, VALVES, FIRE HYDRANTS AND INLETS WILL BE CONSTRUCTED TO ALIGNMENT AND LOCATIONS SHOWN ON PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- EXISTING UTILITIES HAVE BEEN LOCATED BASED ON SEBRING UTILITIES GIS DATA IN CONJUNCTION WITH THE ABOVE-GROUND SURVEY INFORMATION PROVIDED BY SGIS, INC.
- CLEARING, GRUBBING, STRIPPING, AND COMPACTING WILL BE INSPECTED BY THE ENGINEER PRIOR TO FILLING.
- THE BEST MANAGEMENT PRACTICES (BMP) MANUAL SHALL GOVERN THE ASPECTS OF DEVELOPMENT ACTIVITY THROUGHOUT ALL THE PHASES OF THE PROJECT.
- ALL DETAILS AND SPECIFICATIONS SHALL ADHERE TO THE LATEST REVISION OF THE GOVERNING MUNICIPALITY.
- "POTABLE WATER" AND "SANITARY SEWER" WITHIN THE PRIVATE DEVELOPMENT SHALL BE CONSTRUCTED TO LOCAL MUNICIPALITY UTILITIES STANDARDS.
- PAVEMENT MARKINGS AND SIGNAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- ALL SHOP DRAWINGS SHALL BE SUBMITTED TO ENGINEER OF RECORD. FOR REVIEW AND APPROVAL.
- ENGINEER OF RECORD AND A REPRESENTATIVE OF THE UTILITY DEPARTMENT SHALL BE PRESENT TO WITNESS ALL UTILITY TESTING REQUIRED BY APPROVED PERMIT(S).

AS-BUILT SURVEY NOTES:

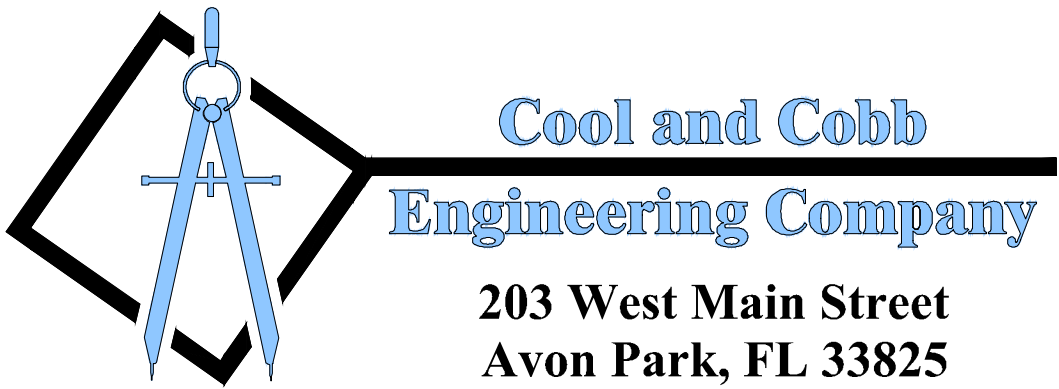
- CONTRACTOR IS RESPONSIBLE FOR RECORD DRAWING/AS-BUILT SURVEY.
- CONTRACTOR/SURVEYOR SHALL REQUEST .dwg FILE FROM ENGINEER OF RECORD PRIOR TO RECORD DRAWING/AS-BUILT SURVEY TO INCORPORATE SURVEYED DATA INTO DESIGN FILE.
- CONTRACTOR/SURVEYOR TO PROVIDE RECORD DRAWING INFORMATION ON .dwg FILE PROVIDED BY ENGINEER OF RECORD.
- CONTRACTOR/SURVEYOR SHALL PROVIDE A MINIMUM OF 10 WORKING DAYS FOR ENGINEER TO REVIEW AND INSPECT RECORD DRAWING/AS-BUILT SURVEY.
- FINAL RECORD DRAWING/AS-BUILT DELIVERABLE SHALL BE .dwg FILE AND PDF WITH SURVEYED INFORMATION SHOWN.

CALL

BEFORE YOU DIG
811 OR 1-800-432-4770
OR VISIT
WWW.CALLSUNSHINE.COM



STATE LAW REQUIRES EXCAVATORS TO CALL 811 BEFORE DIGGING PER THE "UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT" CHAPTER 556, FLORIDA STATUTES. FAILURE TO CALL MAY RESULT IN FINES FROM \$250 TO \$5,000.



Cool and Cobb
Engineering Company

203 West Main Street
Avon Park, FL 33825
(863) 657-2323 Office
(863) 657-2324 Fax

PROJECT NUMBER:

20-110-2084

SHEET NUMBER:

C-100

SHEET 1 OF 6

RICHARD E. CHADWICK, P.E.
ENGINEERING LICENSE NO 99886
December 5, 2024

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RICHARD E. CHADWICK, PE ON THE DATE ADJACENT TO THE SEAL.

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

TECHNICAL SPECIFICATIONS		LABORATORY, AT THE PROJECT EXPENSE, AND IN KEEPING WITH GOOD ENGINEERING PRACTICES.		STATE HIGHWAY SYSTEM, CURRENT EDITION.		BE RESPONSIBLE FOR ANY DAMAGE TO SAID OBJECTS THAT OCCURS WHILE BEING MOVED BY THE CONTRACTOR, AFTER PROPER NOTIFICATION AND THE APPROVAL OF THE PROJECT ENGINEER. ANY OBJECTS THAT ARE REMOVED FROM WITHIN THE RIGHT-OF-WAY, EXCEPT MAILBOXES, WILL BE HAULED AWAY AND DISPOSED OF BY THE CONTRACTOR IN A PROPER LANDFILL.	
SEC. 02.200. GENERAL:		THE CONTRACTOR IS REQUIRED TO CONDUCT AND/OR STOP HIS WORK SO THAT THE APPROPRIATE TESTS, SAMPLES AND MEASUREMENTS CAN BE MADE IN A SAFE MANNER. THE CONTRACTOR SHALL RECEIVE COPIES OF THE TEST REPORTS FROM THE PROJECT ENGINEER. THE INDEPENDENT TESTING LABORATORY SHALL MAIL OR HAND DELIVER COPIES OF ALL TESTS DIRECTLY TO THE OFFICE OF THE COUNTY ENGINEER.		SEC. 02.210. LIME ROCK OR SHELL ROCK BASE:		B. MAILBOXES MOVED DURING CONSTRUCTION, WILL BE REPLACED AT A LOCATION 3 FEET FROM THE EDGE OF PAVEMENT BY THE CONTRACTOR, PROVIDING THE SUPPORT POLE IS A WOOD AND LESS THAN 4 INCHED IN DIAMETER OR IS A BREAKAWAY TYPE POLE. IF THE ORIGINAL SUPPORT POLE IS DAMAGED OR UNSATISFACTORY, THE CONTRACTOR WILL BE REQUIRED TO REPLACE OR RELOCATE THE MAILBOX.	
SEC. 02.201. MAINTENANCE OF TRAFFIC:		B. SUB-BASED AND SHOULDER: SUB-BASE AND SHOULDER TESTS SHALL BE MADE AS FOLLOWS:		SEC. 02.211. ASPHALT:		SEC. 02.223. SHOP DRAWING SUBMITTALS:	
A. CONTROL DEVICES: THE CONTRACTOR SHALL BE REQUIRED TO KEEP THE ENTIRE WORK SITE IN FULL COMPLIANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS, CURRENT EDITION AND THE USDOT, FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.		1. PROCTOR: ONE PER MILE UNLESS THE NATIVE SOILS ARE SIGNIFICANTLY DIFFERENT. IN THAT CASE, ONE PER EVERY MAJOR SOILS TYPE. SAMPLE SHALL BE TAKEN FROM THE ROADWAY AFTER SCARIFYING AND MIXING.		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, TYPE S ASPHALT CONCRETE SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF, TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2000 EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		THE FOLLOWING INFORMATION AND/OR DRAWINGS SHALL BE SUBMITTED TO THE PROJECT ENGINEER PRIOR TO BEGINNING WORK:	
B. DETOURS: DETOURS SHALL REQUIRE APPROVAL BY THE COUNTY ENGINEER. ANY DETOURS APPROVED AS A PART OF THE TRAFFIC CIRCULATION PLAN, SHALL BE REQUIRED TO BE PROPERLY POSTED AND A MINIMUM OF 48-HOURS ADVANCE NOTICE SHALL BE GIVEN TO THE COUNTY ENGINEER'S OFFICE, LOW ENFORCEMENT AGENCIES, FIRE DEPARTMENT, SCHOOL BOARD AND EMERGENCY SERVICES. ADVANCE NOTICE SHALL ALSO BE PLACED AT THE LAST INTERSECTION BEFORE THE DETOUR.		2. WIDTH: EVERY 200 FEET AFTER SUB-BASE AND SHOULDERS HAVE BEEN MIXED, AND COMPACTED AND PRIOR TO ANY "BOXING OUT" OPERATION.		SEC. 02.212. PAVEMENT MARKING:		A. INFORMATION ON THE PIPE AND CULVERTS, INDICATING THE TYPE, CLASS, SIZE, AND OTHER RELEVANT INFORMATION;	
C. DRIVEWAYS KEPT OPEN: NO BUSINESS WILL HAVE VEHICULAR ACCESS TOTALLY BLOCKED AT ANY TIME. DRIVEWAY ACCESS TO PROPERTY WILL NOT BE BLOCKED FOR MORE THAN 8 HOURS ON ANY DAY. PROPERTY OWNERS WILL BE NOTIFIED IN WRITTEN FORM BY THE CONTRACTOR 24 HOURS PRIOR TO THE BLOCKING OF ANY DRIVEWAY, BUSINESS, OR PROPERTY ACCESS. BLOCKING OF DRIVEWAYS WILL REQUIRE ADVANCE APPROVAL BY THE COUNTY ENGINEER.		3. DEPTH:		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		C. ASPHALT MIX DESIGN: DOCUMENTATION ON ALL OTHER MATERIALS USED INCLUDING, BUT NOT LIMITED TO, FILTER FABRIC, GUARDRAILS, CONCRETE, STEEL POSTS, CURING COMPOUND, AND JOINT MATERIAL;	
D. MAINTENANCE OF TRAFFIC VIOLATIONS: THE COUNTY WILL REPORT ANY KNOWN VIOLATION OF THE REQUIRED MAINTENANCE OF TRAFFIC TO THE OWNER, PROJECT ENGINEER, OR CONTRACTOR. THE CONTRACTOR WILL HAVE 4 HOURS OF REGULARLY SCHEDULED WORK TIME TO BRING THE SITE INTO FULL COMPLIANCE. IF THIS IS NOT DONE, THE COUNTY WILL HAVE THE OPTION TO TAKE ANY CORRECTIVE MEASURES IT FEELS NECESSARY AND TO BILL THE OWNER FOR THE COST OF THESE MEASURES.		a. SUB-BASE: EVERY 200 FEET WITHIN THE AREA TO BE COVERED BY THE BASE MATERIAL AFTER FINAL GRADING AND COMPACTION; JUST PRIOR TO THE PLACEMENT OF THE BASE MATERIAL. TESTS WILL BE CONDUCTED IN A ZIG-ZAG PATTERN COVERING THE ENTIRE AREA DESCRIBED ABOVE.		SEC. 02.213. SIGNS:		D. SAMPLE OF TAG FOR WRITTEN NOTIFICATION OF OWNERS; AND	
E. TRAFFIC CONTROL PLAN APPROVAL: PRIOR TO THE COMMENCEMENT OF WORK AT THE JOB SITE, THE PROJECT ENGINEER SHALL RECEIVE APPROVAL OF HIS TRAFFIC CONTROL PLAN FROM THE COUNTY ENGINEER ACCESS FOR LOCAL TRAFFIC SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD OF THE PROJECT.		b. SHOULDER: EVERY 400 FEET, EACH SIDE, WITHIN THE SHOULDER AREAS PRIOR TO ANY "BOXING OUT" OPERATION, BUT AFTER MIXING AND COMPACTION.		ALL MATERIALS AND INSTALLATION METHODS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		E. TRAFFIC PLAN (A DRAWING TO SCALE OF EACH PHASE SHOWING ALL BARRICADES, SIGNS AND FLAG MEN IS REQUIRED).	
SEC. 02.202. DRIVEWAY INGRESS AND EGRESS MAINTENANCE:		1. FLORIDA BEARING VALUE (FBV):		SEC. 02.214. CULVERTS/STORM SEWERS:		EXISTING GROUND COVER: GRASS, BUSHES, VEHICULAR USE AREA, SIDEWALKS, AND BUILDING OWNER TO BE RESPONSIBLE FOR MAINTENANCE OF RETENTION AREAS, IRRIGATION SYSTEM, AND PLANTS	
THE SPECIFICATION SHALL ONLY APPLY WHERE RESIDENCES, BUSINESSES, AND OTHER TYPES OF PROPERTY FRONT ON THE ROAD TO BE CONSTRUCTED OR RECONSTRUCTED, AND DRIVEWAY CONNECTIONS ARE TO BE DISTURBED.		AT 200 FOOT, INTERVALS TAKE THREE SAMPLES. SAMPLES SHALL BE TAKEN FROM ONE FOOT IN FROM EACH OUTSIDE EDGE OF THE SHOULDER AND ONE FROM WITHIN THE TRAFFIC LANE (AREAS). COMBINE THE TOP 1/2 OF THREE CONSECUTIVE SAMPLES INTO ONE COMPOSITE SAMPLE AND COMBINE THE BOTTOM 1/2 OF THE SAME THREE SAMPLES INTO ANOTHER SINGLE COMPOSITE SAMPLE. MINIMUM ACCEPTABLE FBV IS 60 PSI. (NO TOLERANCE ACCEPTABLE)		ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		VOLUME OF RETENTION AREA MEET THE REQUIREMENTS OF SWFWMD CHAP.400-4	
A. CONTRACTOR WILL BE REQUIRED TO PLACE COMMERCIAL BASE MATERIAL IN DRIVEWAYS AND/OR ACCESS POINTS AFFECTED BY THE PROJECT, WHERE CONSIDERED NECESSARY BY THE PROJECT ENGINEER TO PROVIDE SAFE, STABLE AND REASONABLE ACCESS TO RESIDENCE, BUSINESSES, AND PROPERTY.		2. DENSITY:		SEC. 02.215. GRASSING:		CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION (CALL SUNSHINE (800) 432-4770)	
B. THE MATERIALS TO BE USED FOR THE DRIVEWAY MAINTENANCE SHALL BE LIME ROCK, STONE OR OYSTER SHELL. THE GRADE AND QUALITY OF THE MATERIAL SHALL BE THAT OFFERED FOR COMMERCIAL SUPPLY IN THE AREA. COMMERCIAL MATERIALS USED IN LOCATIONS WHICH HAVE INADEQUATE DRAINAGE OR ARE PRONE TO BE WET, SHALL BE OF A STABLE CHARACTER, UNAFFECTED BY WET CONDITIONS.		a. SUB-BASE: EVERY 200 FEET, IN A ZIG-ZAG PATTERN, AND JUST PRIOR TO THE PLACEMENT OF THE BASE. EVERY OTHER TEST WILL BE MADE AT THE PROPOSED EDGE OF THE PAVEMENT. MINIMUM ACCEPTABLE VALUE: 95% DENSITY AS PER AASHTO T-180.		ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		I HEREBY CERTIFY THAT THE DESIGN FOR THIS PROJECT IS IN SUBSTANTIAL CONFORMANCE WITH THE STANDARDS ESTABLISHED BY THE 7-1-09 EDITION OF THE "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE OF STREET AND HIGHWAYS". AS REQUIRED BY FLORIDA STATUE 336.045.	
C. THE MATERIAL SHALL BE PLACED IN THE DRIVEWAY AS DIRECTED BY THE PROJECT ENGINEER. THE MATERIAL SHALL BE LEVELED, MANIPULATED, COMPACTED, TO THE EXTENT APPROPRIATE ME FOR THE INTENDED USE OF THE PARTICULAR DRIVEWAY.		b. SHOULDER: EVERY 400 FEET, ONE TO TWO FEET IN FROM THE OUTSIDE EDGE OF THE SHOULDER, ON EACH SIDE OF THE ROAD. DENSITY SAMPLES SHALL BE TAKEN JUST PRIOR TO THE "BOXING OUT" OPERATION FOR THE BASE. MINIMUM ACCEPTABLE VALUE: 95% DENSITY AS PER AASHTO T-180		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		I HEREBY CERTIFY THAT THE DETAILS OF THE HANDICAP ACCESSIBILITY PLAN SHOWN HEREON ARE TO THE BEST OF MY KNOWLEDGE AND BELIEF IN FULL AND COMPLETE COMPLIANCE WITH THE "STATE OF FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS HANDICAP ACCESSIBILITY RULE".	
D. AS PERMANENT DRIVEWAY CONSTRUCTION IS ACCOMPLISHED AT A PARTICULAR LOCATION, PREVIOUSLY PLACED COMMERCIAL MATERIALS WHICH ARE SUITABLE FOR REUSE MAY BE SALVAGED AND REUSED ON OTHER DRIVEWAYS AS DIRECTED.		3. FAILURES: ANY FAILURE REVEALED BY THE REQUIRED FIELD MEASUREMENTS AND LABORATORY TESTS REQUIRING ADDITIONAL MATERIAL SHALL REQUIRE THE CONTRACTOR TO SCARIFY THE EXISTING MATERIAL, PLACE THE ADDITIONAL MATERIAL, AND THEN RESHAPE AND RE-COMPACT THE SUB-BASE TO A MINIMUM DISTANCE OF 50 FEET EACH SIDE OF THE FAILURE. DEFICIENT DENSITY WILL REQUIRE ADDITIONAL COMPACTION A MINIMUM OF 50 FEET EACH SIDE OF THE FAILURE.		SEC. 02.216. STAKED SLIT FENCES:		CONTRACTOR SHALL INSTALL ALL SLIT FENCES AND OTHER TEMPORARY EROSION CONTROL ITEMS CALLED FOR IN THE PLANS PRIOR TO STARTING WORK ON THE SITE.	
SEC. 02.203. CLEARING AND GRUBBING:		C. BASE (LIME ROCK OR SHELL ROCK): TESTS FOR THE BASE SHALL BE MADE AS FOLLOWS:		ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		CONTRACTOR SHALL PROVIDE SWPPP PLAN AND NPDES NOTICE OF INTENT.	
A. CLEARING AND GRUBBING SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL TIMBER, BRUSH, VEGETATION, STUMPS, ROOTS, BOULDERS, PAVEMENT, RUBBISH AND DEBRIS AND ALL OTHER MATERIALS AND OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND AND THE SURFACE OF WORK AREAS. MATERIAL RESULTING FROM CLEARING AND GRUBBING SHALL BE DISPOSED OF BY THE CONTRACTOR IN A PROPER PLACE.		1. MATERIAL: FOR MATERIAL WHOSE SOURCE IS AN FDOT APPROVED AND CERTIFIED MINING PIT, SUBMITTAL OF COPIES OF THE PIT CERTIFICATION SHALL BE REQUIRED; FOR MATERIAL FROM ANY OTHER SOURCE, SUBMITTAL OF TEST RESULTS FROM AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH A BASE MATERIAL TESTING PLAN, APPROVED IN ADVANCE BY THE COUNTY ENGINEER, SHALL BE REQUIRED.		SEC. 02.217. TEMPORARY PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION:		ALL UNDERGROUND UTILITIES WITHIN THE ROADWAY ARE TO BE INSTALLED PRIOR TO THE PLACEMENT OF BASE.	
B. AS AN EXCEPTION TO THE ABOVE PROVISIONS, WHERE SO DIRECTED BY THE PROJECT ENGINEER AND APPROVED BY THE COUNTY ENGINEER, DESIRABLE TREES WITHIN THE ROADWAY SHALL BE TRIMMED, PROTECTED AND LEFT STANDING. BRANCHES OF TREES EXTENDING OVER THE AREA OCCUPIED BY THE ROADWAY SHALL BE TRIMMED AS DIRECTED, TO GIVE A CLEAR HEIGHT OF 16 FEET ABOVE THE ROADWAY.		2. PROCTOR: ONE PER MILE UNLESS THE BASE MATERIAL CHANGES IN QUALITY; SAMPLE MUST BE TAKEN FROM AN ON-SITE STOCKPILE.		ALL MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		ALL CONSTRUCTION AND PLANTING IN THE NON-ACCESS BUFFER EASEMENT ARE TO BE APART OF THE INITIAL IMPROVEMENT.	
C. WITHIN THE RIGHT-OF-WAY AND WITHIN ALL SWALES AND DITCHES, ALL STUMPS, ROOTS, ECT., PROTRUDING THROUGH OR APPEARING ON THE SURFACE OF THE COMPLETED EXCAVATION SHALL BE REMOVED OR CUT OFF BELOW THE FINISHED EXCAVATION SURFACE. WITHIN ALL OTHER AREAS WHERE CLEARING AND GRUBBING IS TO BE DONE, ROOTS AND OTHER DEBRIS, PROJECTING THROUGH OR APPEARING ON THE SURFACE OF THE ORIGINAL GROUND, SHALL BE REMOVED TO A DEPTH OF ONE FOOT BELOW THE BOTTOM OF THE SUBGRADE.		3. WIDTH, DEPTH, CROWN: EVERY 200 FEET AS SHOWN ON PLANS. SEE TYPICAL SECTIONS IN SECTION SIX: ILLUSTRATIONS FOR MINIMUM REQUIREMENTS.		SEC. 02.218. FENCING:		MINIMUM FLOOR ELEVATION(S) OF BUILDING(S) IS NOT WITHIN ANY 100-YEAR FLOODPLAIN.	
D. BURNING OF SUCH MATERIALS WILL ONLY BE ALLOWED WHEN PROPER BURN PERMIT CAN BE OBTAINED AND ALL SUCH BURNING SHALL BE SUBJECT TO APPLICABLE LAWS, ORDINANCES AND REGULATIONS AND SHALL BE DONE AT LOCATIONS WHERE TREES AND SHRUBS ADJACENT TO THE CLEARED AREA WILL NOT BE HARMED. BURNING MAY BE REQUIRED TO CEASE IMMEDIATELY IF COMPLAINTS ARE RECEIVED BY THE PROJECT ENGINEER OR THE CITY ENGINEER.		4. DENSITY: EVERY 200 FEET IN A ZIG-ZAG PATTERN WITHIN THE AREAS TO BE COVERED BY PAVEMENT. MINIMUM ACCEPTABLE VALUE: 95% DENSITY AS PER AASHTO T-180.		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		_____RICHARD E. CHADWICK, P.E.	
SEC. 02.204. EARTHWORK:		5. BASE FAILURES: ANY FAILURES OF THE BASE REVEALED BY THE REQUIRED FIELD MEASUREMENT AND LABORATORY TESTS REQUIRING ADDITIONAL BASE MATERIAL SHALL REQUIRE THE CONTRACTOR TO SCARIFY THE EXISTING BASE MATERIAL, PLACE THE ADDITIONAL MATERIAL AND THEN RE-SHAPE AND RE-COMPACT THE BASE FOR A MINIMUM DISTANCE OF 50 FEET EACH SIDE OF THE FAILURE. DEFICIENT DENSITY OF THE BASE WILL REQUIRE ADDITIONAL COMPACTION A MINIMUM OF 50 FEET EACH SIDE OF FAILURE.		SEC. 02.219. GUARDRAIL:			
ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND ACTIVITIES PERFORMED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		4. BASE PRIMING: ONCE THE BASE IS APPROVED BY THE TESTING LABORATORY, THE CONTRACTOR SHALL AS SOON AS POSSIBLE PRIME AND SAND-SEAL THE BASE. APPROVAL ENGINEER RECEIVES THE RESULTS OF THE FIELD MEASUREMENTS AND LABORATORY TESTS DIRECTLY FROM THE INDEPENDENT TESTING LABORATORY.		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.			
SEC. 02.205. RIGID DITCH CHECKS:		D. SHOULDER:		SEC. 02.220. CONCRETE:			
ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		THE FINISHED SHOULDER AREA IS INTENDED TO BE COMPACTED TO A SMOOTH, FIRM CONDITION THAT CAN ACCOMMODATE VEHICLES WITHOUT RUTS BEING CREATED. IF IN THE OPINION OF THE PROJECT ENGINEER, EXCESS UNSUITABLE MATERIAL HAS BEEN INCORPORATED INTO THE TOP 6 INCHES OF THE SHOULDER, HE MAY REQUIRE THAT STABILIZING MATERIAL BE ADDED AND MIXED TO PRODUCE A FBV OF 60 PSI, AND BE COMPACTED TO A MINIMUM DENSITY OF 95% AS PER AASHTO T-180.		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.			
SEC. 02.206. RIP RAP (SAND-CEMENT):		C. TRENCHES FOR UNDERGROUND PIPES OR STRUCTURES: THE FOLLOWING TESTS SHALL BE MADE:		SEC. 02.221. FIELD ENGINEERING, SURVEYING AND RIGHT-OF-WAY STAKING:			
ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, CURRENT EDITION.		1. PROCTOR: ONE PER MILE OF TRENCH UNLESS THE MATERIAL CHANGES; IF MATERIAL CHANGES ONE PER EACH DIFFERENT SOIL MATERIAL ALLOWED FOR BACKFILL.		F. FIELD ENGINEERING AND SURVEYING SERVICES SHALL INCLUDE SURVEY WORK TO ESTABLISH RIGHT-OF-WAY LINES AND LEVELS AND TO LOCATE AND LAY OUT SITE IMPROVEMENTS, STRUCTURES, AND CONTROLLING LINES AND LEVELS REQUIRED FOR THE CONSTRUCTION OF THE WORK. ALSO INCLUDED ARE SUCH ENGINEERING SERVICES AS ARE SPECIFIED OR REQUIRED TO EXECUTE CONTRACTOR'S CONSTRUCTION METHODS. ENGINEERS AND SURVEYORS SHALL BE LICENSED PROFESSIONALS IN THE STATE OF FLORIDA.			
SEC. 02.207. INSPECTIONS, FIELD MEASUREMENTS AND LABORATORY TESTS:		2. DENSITY: EVERY 200 FEET OUTSIDE AREAS OF VEHICULAR TRAFFIC AND EVERY 10 FEET WHERE THE TRENCH CROSSES AN AREA OF VEHICULAR TRAVEL, INCLUDING DRIVEWAYS. FREQUENCY OF TESTING WILL BE THE SAME FOR EACH LIFT. EACH COMPACTED ONE FOOT DEPTH OF BACKFILL IS A LIFT. TESTING OF DENSITY WILL START WHEN BACKFILL IS 12 INCHES OVER THE TOP OF THE PIPE. TESTS WILL BE DONE WITHIN THE WIDTH OF THE TRENCH AS INDICATED BY THE PROJECT ENGINEER.		G. EXISTING BASIC HORIZONTAL AND VERTICAL CONTROL POINTS FOR THE PROJECT ARE THOSE DESIGNATED ON THE DRAWINGS. SURVEY NOTES INDICATING THE INFORMATION AND MEASUREMENTS USED IN ESTABLISHING LOCATIONS AND GRADES SHALL BE KEPT IN NOTEBOOKS AND COPIES FURNISHED TO PROJECT ENGINEER. AS A MINIMUM THE FOLLOWING ITEMS WILL BE STAKED:			
A. GENERAL: THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN ADVANCE OF THE TIME AND DATE WHEN ANY TESTS CAN BE CONDUCTED, SO THAT THE PROJECT ENGINEER MAY SCHEDULE THE REQUIRED TESTING WITH THE INDEPENDENT TESTING LABORATORY. THE TEST SAMPLES SHALL BE TAKEN BY EITHER AN EMPLOYEE OF THE INDEPENDENT TESTING LABORATORY OR THE PROJECT ENGINEER OR HIS REPRESENTATIVE. IN NO CASE SHALL THE CONTRACTOR TAKE THE SAMPLES OR TRANSPORT THE SAMPLES TO THE LABORATORY. THE PROJECT ENGINEER SHALL INSPECT ALL CONSTRUCTION AND IS AUTHORIZED TO CALL TO THE ATTENTION OF THE CONTRACTOR ANY FAILURE OF WORK OR MATERIALS TO CONFORM WITH THE PLANS AND SPECIFICATIONS. THE FOLLOWING LABORATORY TESTS OR FIELD MEASUREMENTS AND FREQUENCY OF SUCH SHALL BE MADE IN ACCORDANCE WITH THE PROJECT ENGINEER'S DIRECTION BY THE INDEPENDENT TESTING		3. DENSITY REQUIREMENTS: THE DENSITY REQUIREMENTS ARE THAT:		H. CONTRACTOR SHALL LAY OUT THE WORK AT THE LOCATION AND TO THE LINES AND GRADES SHOWN ON THE DRAWINGS. SURVEY NOTES INDICATING THE INFORMATION AND MEASUREMENTS USED IN ESTABLISHING LOCATIONS AND GRADES SHALL BE KEPT IN NOTEBOOKS AND COPIES FURNISHED TO PROJECT ENGINEER. AS A MINIMUM THE FOLLOWING ITEMS WILL BE STAKED:			
		a. IN AREAS OF PROPOSED OR EXISTING PAVEMENT OR VEHICULAR TRAFFIC ALL BACKFILL, SUB-BASE, AND BASE MATERIAL SHALL BE COMPACTED TO 98% F MAXIMUM DENSITY AS PER AASHTO T-180; AND		1. RIGHT-OF-WAY, STAKED AT EACH STATION OR WHEREVER THE RIGHT-OF-WAY CHANGES WIDTH OR DIRECTION, AT ANY OFFSET DESIRED;			
		b. IN OTHER AREAS NOT UNDER PROPOSED OR EXISTING PAYING OR IN AREAS NOT SUBJECT TO VEHICULAR TRAFFIC, THE BACKFILL SHALL BE COMPACTED TO 90% DENSITY AS PER AASHTO T-180.		2. CUT OR FILL TO CENTERLINE GRADE AND SWALE GRADE AT EACH STATION OR WHEREVER CHANGES OCCUR AT POINTS OF VERTICAL INTERSECTION; AND			
		SEC. 02.208. TOLERANCES:		3. SET PROPOSED CENTERLINE ELEVATION OF ALL INTERSECTING ROADS ONE TIME AND NOTED THOSE ELEVATIONS IN FIELD BOOK; COMPARE THOSE ELEVATIONS AND BRING ANY DISCREPANCIES TO THE ATTENTION OF PROJECT ENGINEER.			
		THE REQUIRED THICKNESS AND WIDTHS SHALL BE THE ABSOLUTE MINIMUM ALLOWABLE. NO ALLOWANCE SHALL BE MADE FOR FAILURE IN A WIDTH OR DEPTH DIMENSION. FLORIDA BEARING VALUE AND DENSITY REQUIREMENTS SHOWN ON THE PLANS AND SPECIFICATIONS ARE THE ABSOLUTE MINIMUM ALLOWABLE AND NO VALUES LESS THAN THOSE SPECIFIED WILL BE ACCEPTED. GRADES ON ROADWAY CENTERLINE AND DITCH INVERTS SHALL BE PLUS OR MINUS 0.05 OF A FOOT FROM PLAN DIMENSIONS.		SEC. 02.222. OBSTRUCTIONS IN RIGHT-OF-WAY:			
		SEC. 02.209. STABILIZED SUB-BASE AND SHOULDERS:		A. HEADWALLS, FENCES, MAIL BOXES, STATUES, WALKWAYS, AND OTHER OBSTRUCTIONS PLACED IN THE RIGHT-OF-WAY WILL BE REMOVED FROM THE WORK AREA, AS REQUIRED TO KEEP THE WORK PROGRESSING, BY THE CONTRACTOR. IN THE EVENT THAT THE OWNER CANNOT BE IDENTIFIED OR IS UNABLE OR UNWILLING TO REMOVE SAID OBSTRUCTIONS THEMSELVES, THE OBSTRUCTION WILL BE POSTED WITH A NOTICE, IN WRITING, BY THE CONTRACTOR 24 HOURS PRIOR TO ANY REMOVAL, THAT SAID OBJECT WILL BE REMOVED. THE CONTRACTOR WILL NOT			
		ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND CONSTRUCTED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE					

LIFE CHURCH EXPANSION
PREPARED FOR
LIFE CHURCH OF AVON PARK
910 W MARTIN RD
AVON PARK, FL 33825

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LICENSED PROFESSIONAL

RICHARD E. CHADWICK, P.E.
FLORIDA LICENSE NO 99886

DATE: 12/5/2024

GENERAL NOTES

Cool and Cobb
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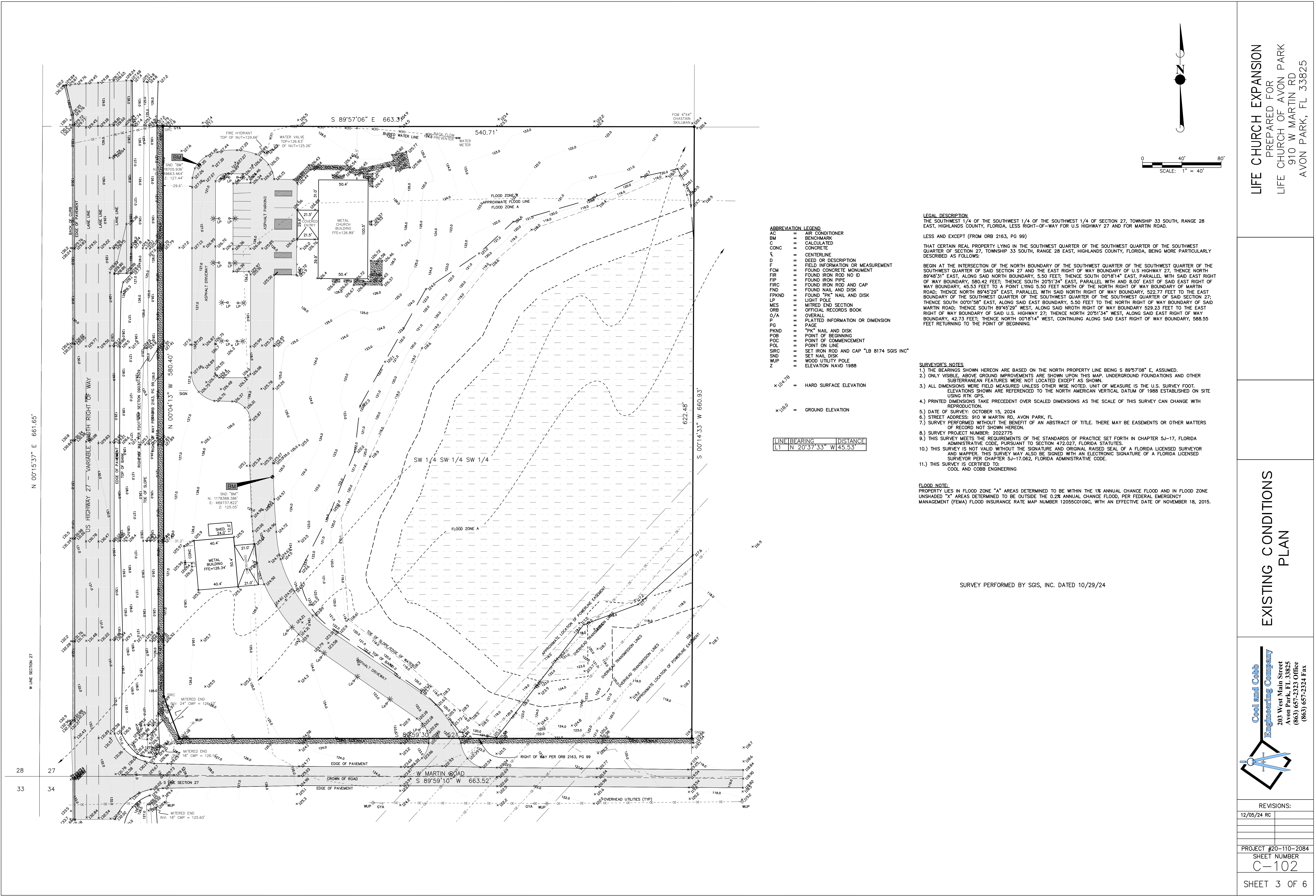
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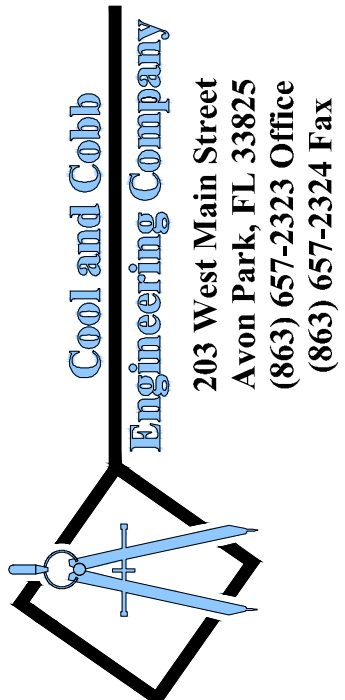
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SHEET 2 OF 6

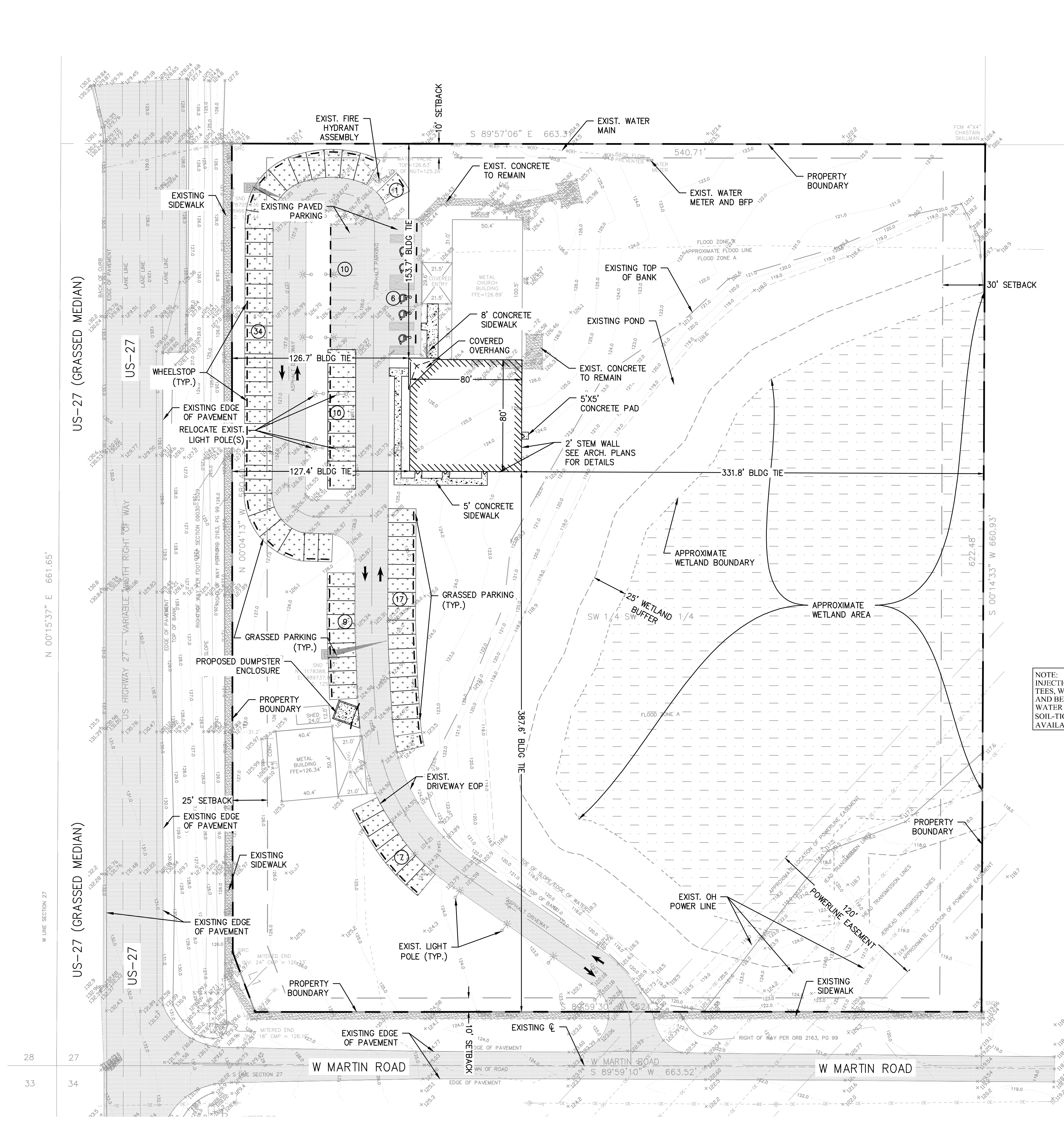


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910 W MARTIN RD
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EXISTING CONDITIONS
PLAN



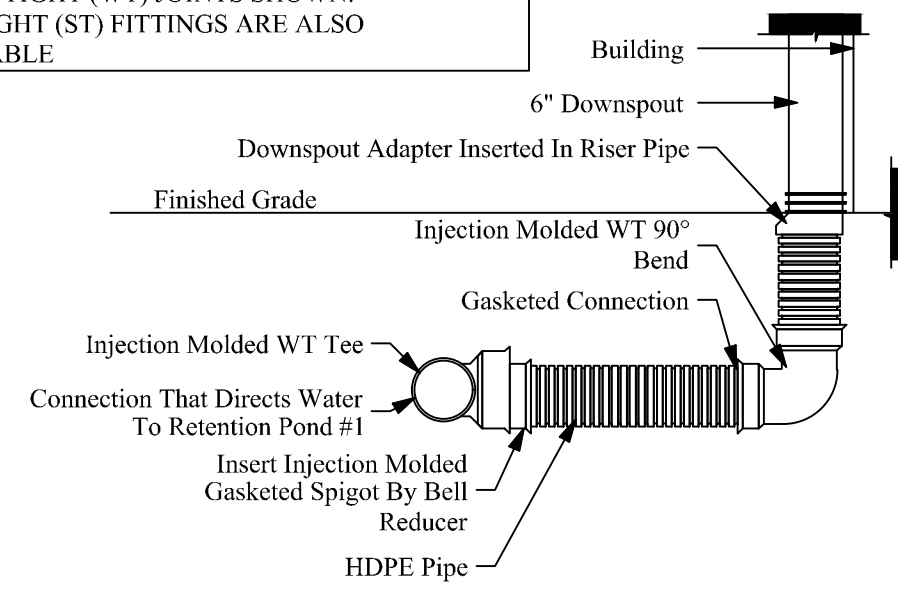
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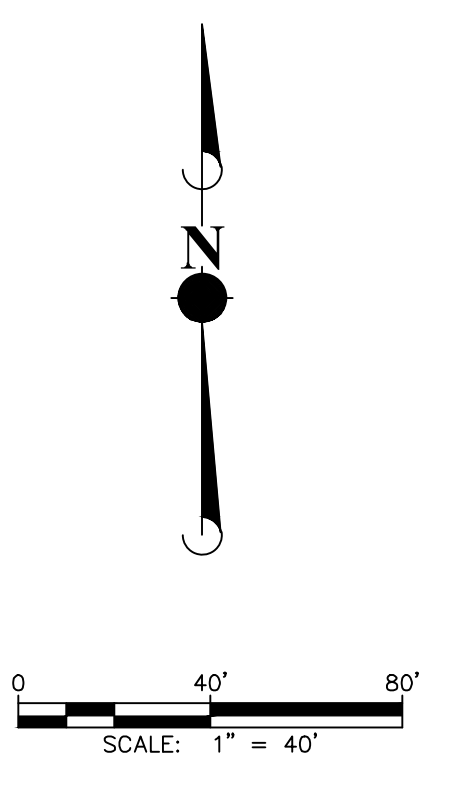
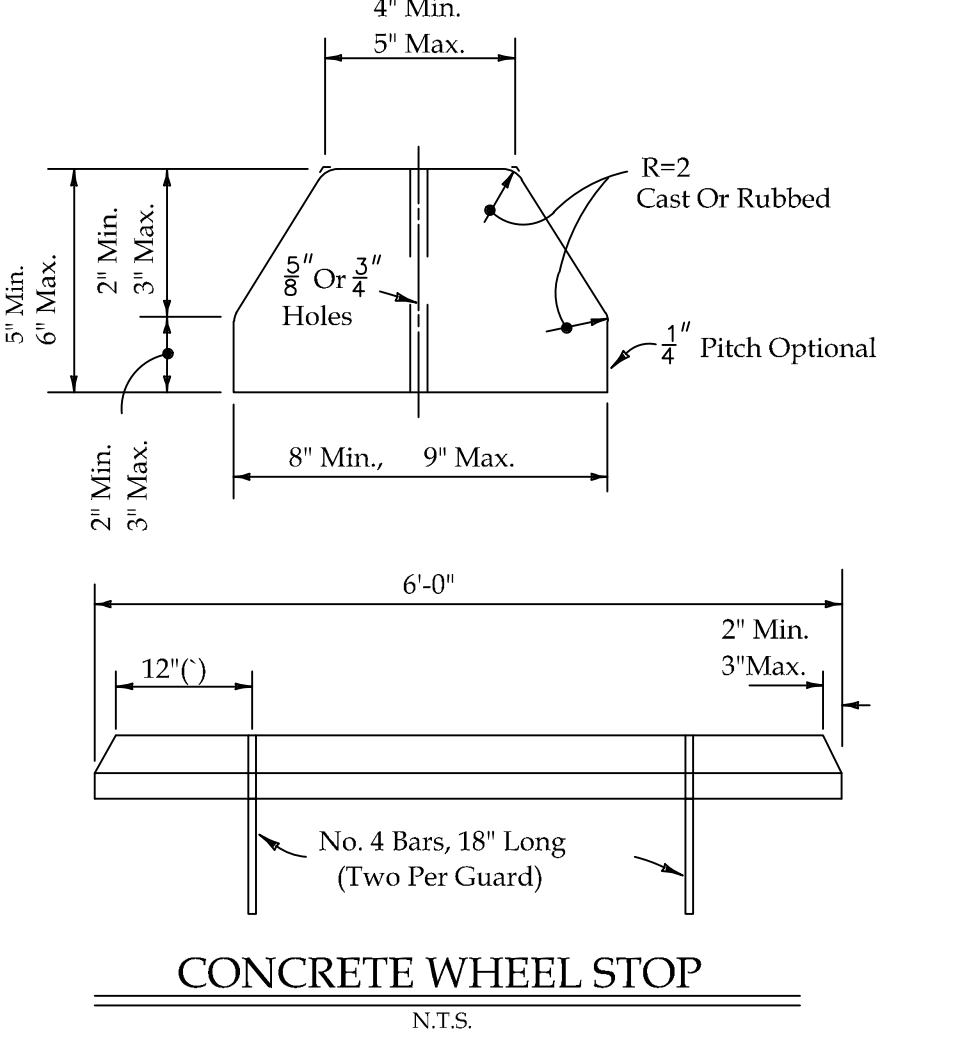
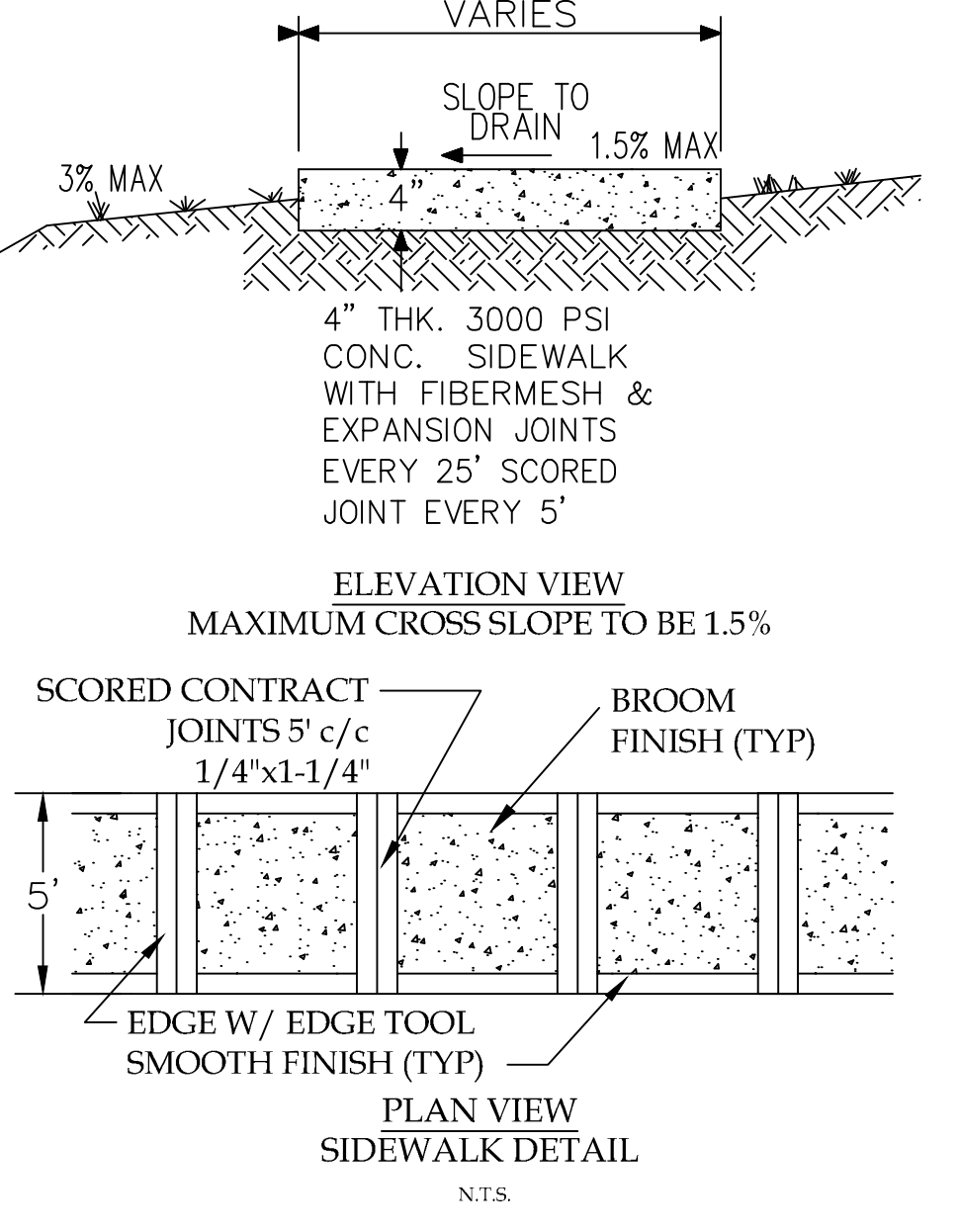
- LEGEND**
- EXISTING ASPHALT PAVEMENT
 - PROPOSED GRASSED PARKING
 - PROPOSED CONCRETE
 - DRIVE AISLE CENTERLINE
 - ADA PARKING STALL
 - WHEELSTOP
 - PARKING COUNT
 - EXISTING STORM INLET
 - EXISTING MITERED END SECTION
 - DETECTABLE WARNING CURB RAMP (PER FDOT INDEX 522-002)
 - C.W.L. CONTROL WATER LINE
 - T.O.B. TOP OF BANK

- NOTES:**
- NO ADDITIONAL PAVEMENT PROPOSED WITH THIS APPLICATION
 - ALL PARKING SPACES PROPOSED TO BE GRASSED UNLESS OTHERWISE SHOWN
 - NO EARTHWORK PROPOSED OUTSIDE IMMEDIATE AREA ADJACENT TO PROPOSED BUILDING EXPANSION
 - PROPOSED BUILDING EXPANSION TO UTILIZE EXISTING WATER AND SEWER SERVICE CONNECTIONS
 - NO PROPOSED MODIFICATION TO PREVIOUSLY PERMITTED STORMWATER MAINTENANCE FACILITY

NOTE: INJECTION MOLDED FITTING ARE AVAILABLE IN TEES, WYES, REDUCERS, 45° BENDS AND BELL BELL COUPLERS WATER TIGHT (WT) JOINTS SHOWN. SOIL-TIGHT (ST) FITTINGS ARE ALSO AVAILABLE



DOWNSPOUT DETAIL



LIFE CHURCH EXPANSION
PREPARED FOR
LIFE CHURCH OF AVON PARK
910 W MARTIN RD
AVON PARK, FL 33825

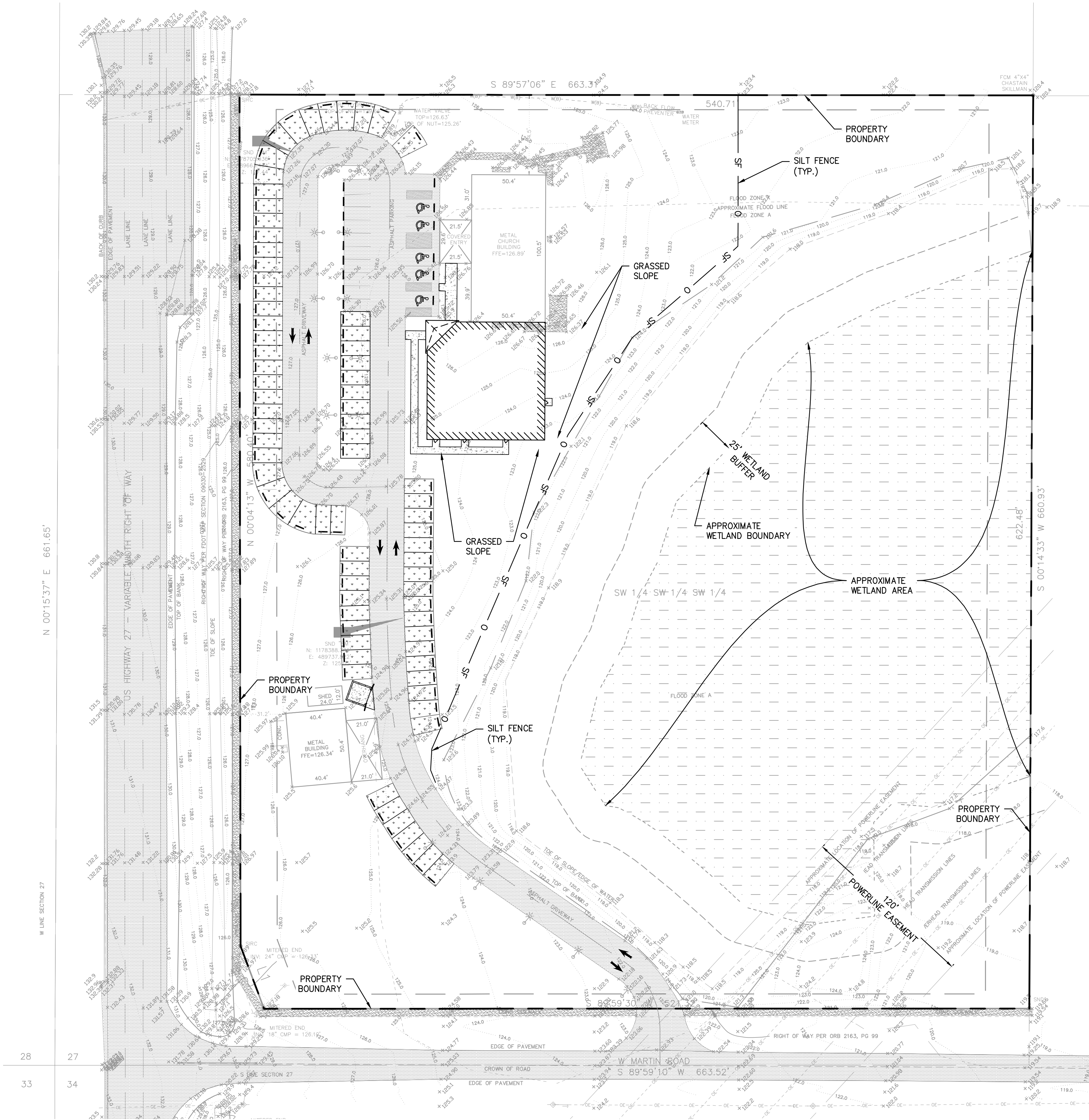
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DATE: 12/5/2024

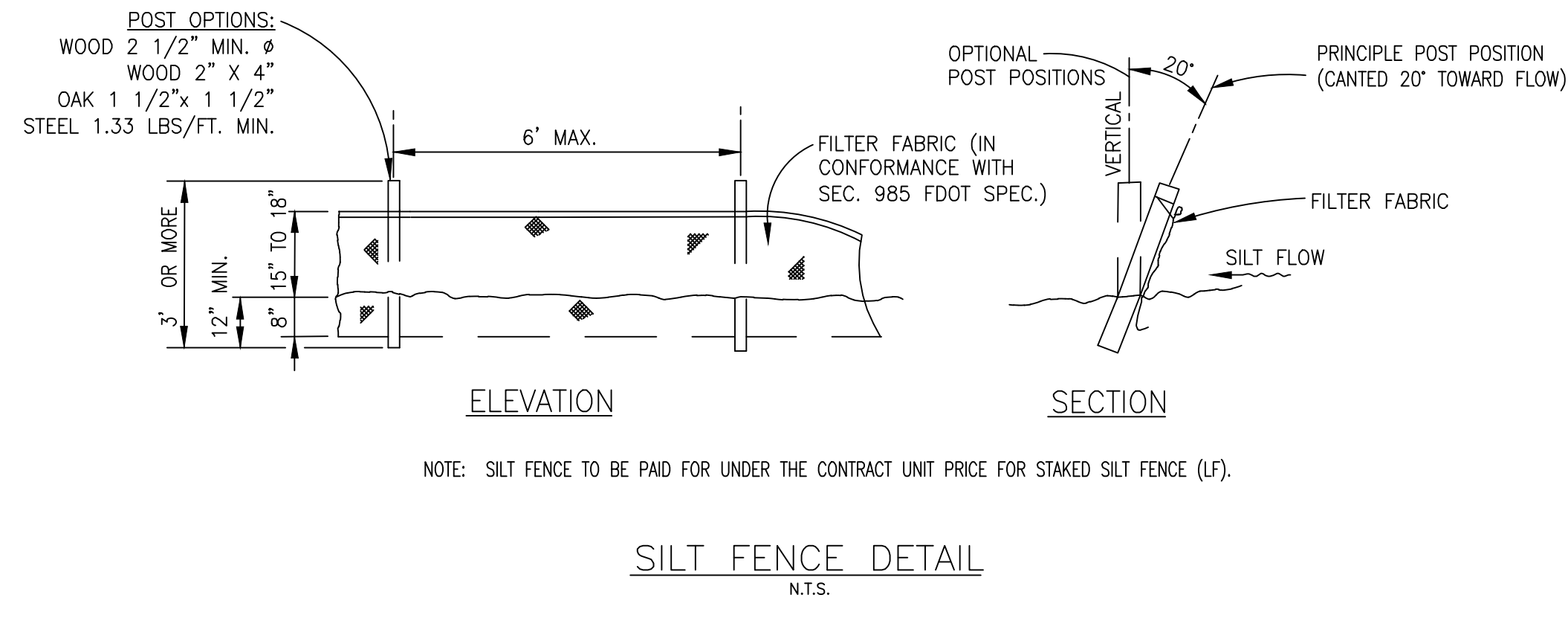
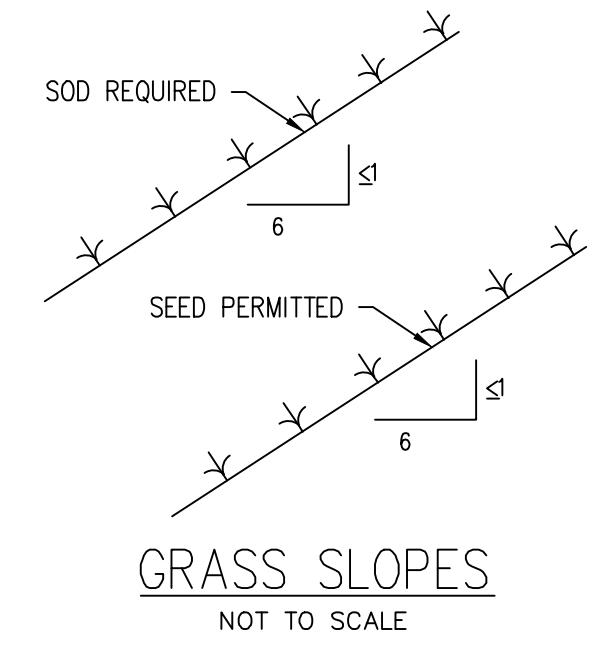
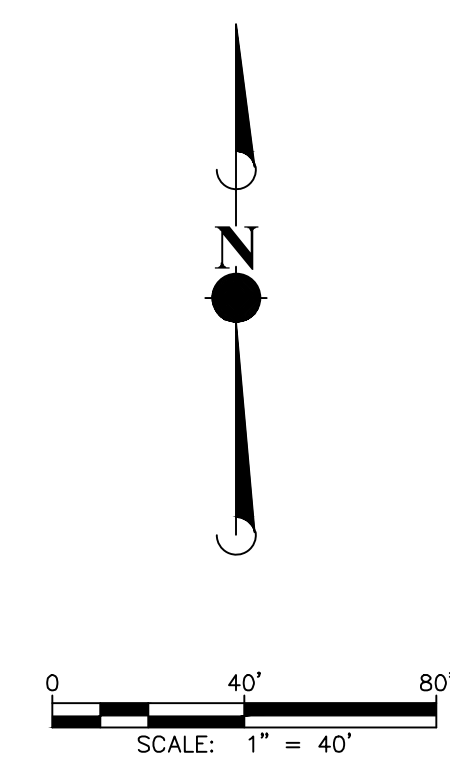
SITE PLAN

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SHEET 4 OF 6	



- EROSION CONTROL NOTES:**
1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY EROSION CONTROL DEVICES THROUGH THE DURATION OF ALL CONSTRUCTION ACTIVITIES OR AS DIRECTED BY THE ENGINEER AND HIGHLANDS COUNTY.
 2. PRIOR TO ANY EARTHMOVING OPERATIONS, THE CONTRACTOR SHALL INSTALL ALL REQUIRED EROSION CONTROL DEVICES PER HIGHLANDS COUNTY. ALL DEVICES SHALL BE LOCATED AS SHOWN ON PLANS UNLESS PRIOR APPROVAL FROM ENGINEER AND HIGHLANDS COUNTY.
 3. ALL GRASSING BY SEED OR SOD SHALL BE INSTALLED AS SOON AS PRACTICAL UPON COMPLETION OF FINAL GRADING AND OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL GRASSING IN A HEALTHY GROWING ENVIRONMENT UNTIL ACCEPTANCE BY ENGINEER AND HIGHLANDS COUNTY.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF WIND AND DUST DURING ALL PHASES OF CONSTRUCTION BY USING WATER TRUCKS, WIND FENCING, OR OTHER DEVICES AS APPROVED BY THE ENGINEER AND HIGHLANDS COUNTY.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE TO SAFELY STORE EQUIPMENT, FUEL, OIL, AND OTHER HAZARDOUS SUBSTANCES IN A MANNER TO PREVENT GREASE, OIL, FUEL, AND OTHER HAZARDOUS SUBSTANCES FROM CONTAMINATING THE STORMWATER MANAGEMENT SYSTEM.
 6. ADDITIONAL EROSION CONTROL MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN AND N.P.D.E.S. PERMIT.
 7. SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED IN THE LOCATIONS INDICATED.
 8. EROSION CONTROL DEVICES SHOW FOR GRATED SWALE INLETS SHALL BE INSTALLED AS APPROPRIATE FOR VARIOUS PROJECT PHASES.
 9. CONTRACTOR SHALL INSPECT AND REPAIR ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS. A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
 10. ANY EROSION CONTROL DEVICE IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.



LIFE CHURCH EXPANSION
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LIFE CHURCH OF AVON PARK
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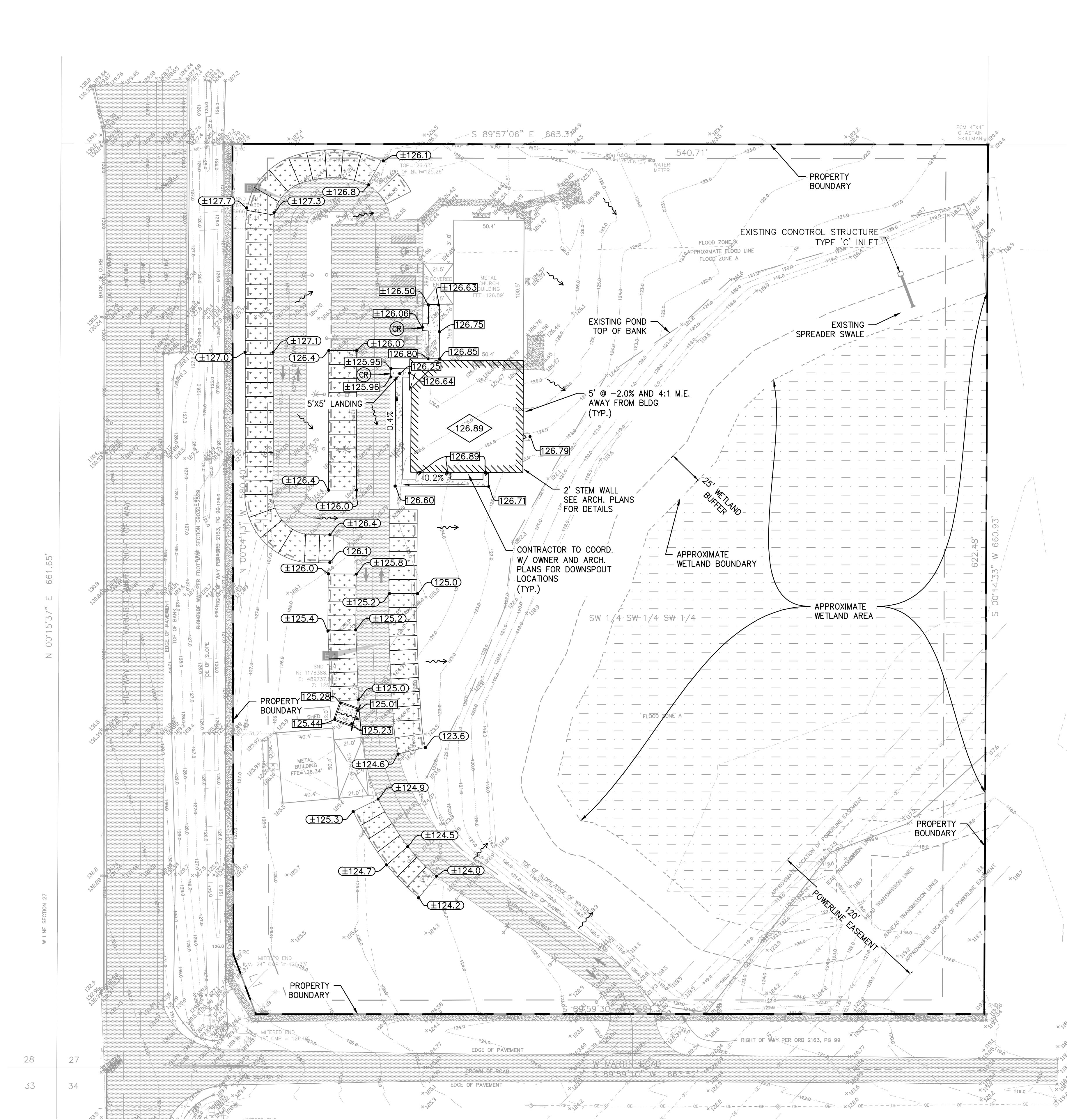
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DATE: 12/5/2024

BEST MANAGEMENT PRACTICES PLAN

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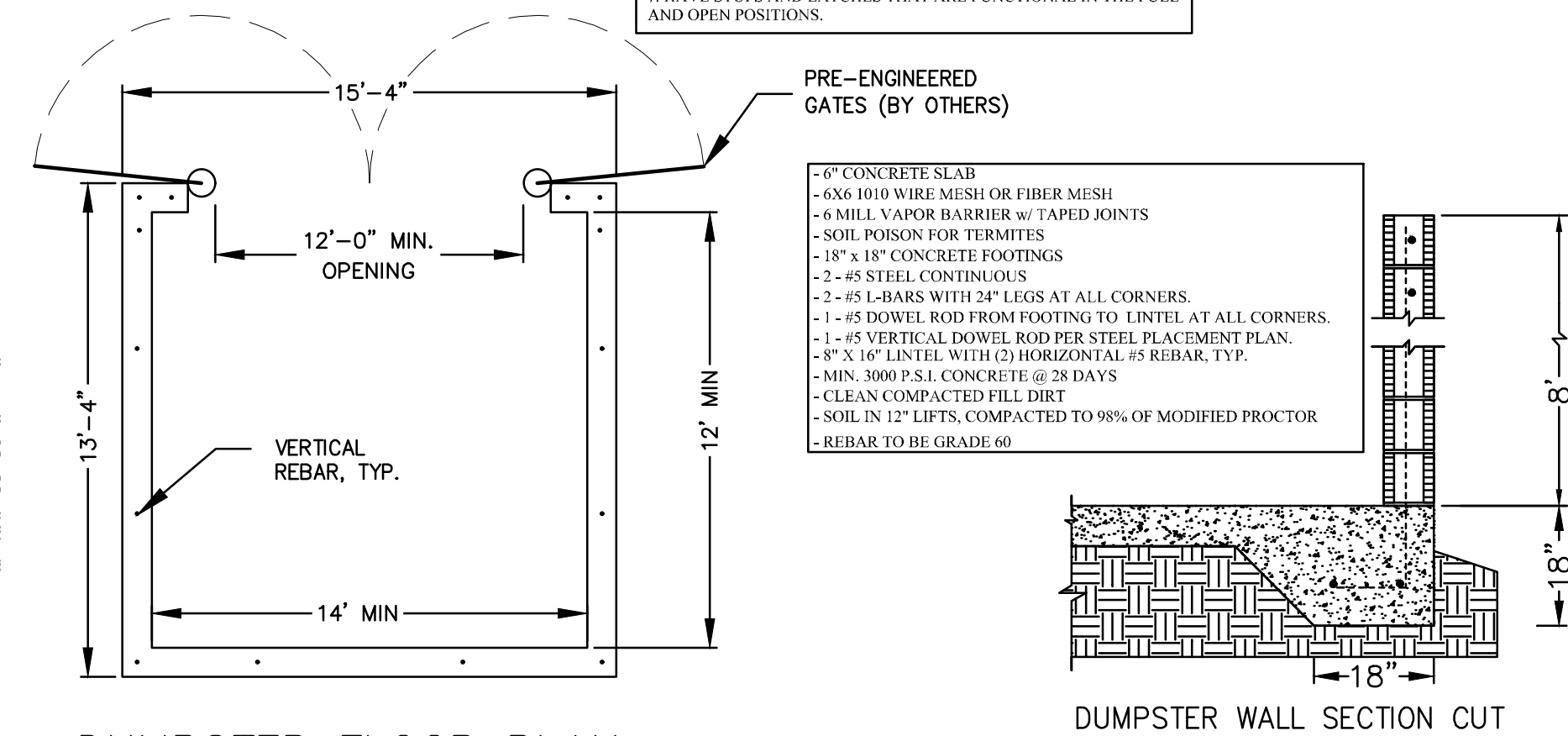


- LEGEND**
- EXISTING PAVEMENT
 - PROPOSED GRASSED PARKING
 - PROPOSED CONCRETE
 - MINOR BASIN LINE
 - MAJOR BASIN LINE
 - EXISTING SPOT GRADE
 - PROPOSED PAVED SPOT GRADE
 - PROPOSED UNPAVED SPOT GRADE
 - FINISHED FLOOR ELEVATION
 - FLOW ARROW
 - H.P. HIGH POINT
 - L.P. LOW POINT
 - M.E. MATCH EXISTING GRADE
 - SLOPE DIRECTION

- CURB LEGEND**
- TYPE "D" CURB
 - TYPE "F" CURB
 - VALLEY GUTTER
 - INTEGRAL CURB
 - 5' TRANSITION BETWEEN TWO TYPES OF CURB
 - CURB RAMP (PER FDOT INDEX 522-002)

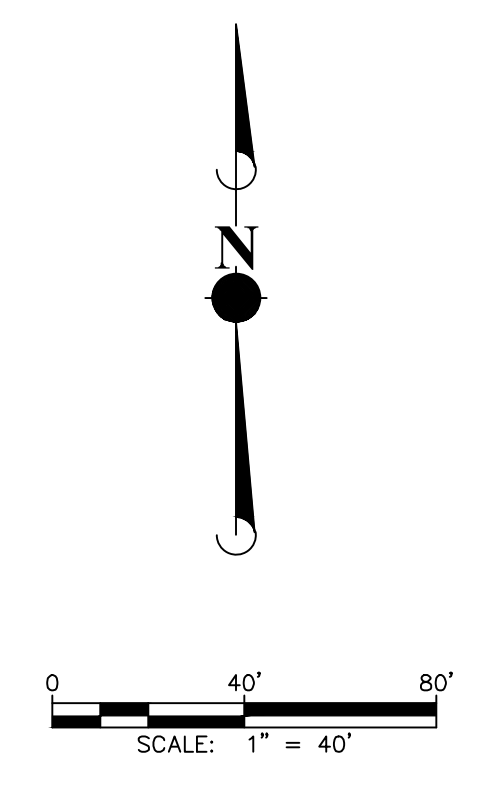
NOTE: NO PROPOSED MODIFICATIONS TO PREVIOUSLY PERMITTED AND CONSTRUCTED POND.

- PRE-ENGINEERED GATE REQUIREMENTS-**
- CONSTRUCTED WITH STURDY FRAME AND HINGES.
 - HAVE HINGE ASSEMBLIES THAT ARE STRONG AND DURABLE SO GATES FUNCTION PROPERLY AND DO NOT SAG.
 - OPAQUE, NON-SEE-THROUGH MATERIAL.
 - BE ATTACHED TO A POST AND NOT CONNECTED TO THE ENCLOSURE.
 - GATES THAT SWING OUT FROM THE DUMPSTER SHALL BE SET BACK FROM THE PROPERTY LINE AT LEAST THE DISTANCE EQUAL TO THE WIDTH OF THE GATE.
 - BE ENCLOSED EXCEPT FOR THE TIME NECESSARY TO SERVICE THE COLLECTION CONTAINER.
 - HAVE STOPS AND LATCHES THAT ARE FUNCTIONAL IN THE FULL AND OPEN POSITIONS.



DUMPSTER FLOOR PLAN

DUMPSTER WALL SECTION CUT



LIFE CHURCH EXPANSION
PREPARED FOR
LIFE CHURCH OF AVON PARK
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DATE: 12/5/2024

PAVING GRADING AND DRAINAGE PLAN

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