

EXISTING COMPLEX

CURRENTLY UNDER CONSTRUCTION



DEMOLITION NOTES

1. THE CONTRACTOR SHALL DETERMINE LOCATIONS, SIZES, AND INVERTS OF EXISTING UTILITIES AND TAKE PROTECTIVE MEASURES WHEN NECESSARY PRIOR TO PROCEEDING WITH THE DEMOLITION PLAN.
2. ELEVATIONS ARE BASED ON N.A. V.D. OF 1988. SEE BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY INDIAN RIVER SURVEY, INC. DATED SEPTEMBER XX, 2016.
3. THE CONTRACTOR SHALL PERFORM HIS WORK IN ACCORDANCE WITH REQUIREMENTS OF THE VARIOUS PERMITS INCLUDED IN THE BID SPECIFICATIONS. ENVIRONMENTAL CONTROLS SHALL BE USED AT LOCATIONS DESIGNATED IN THE PLANS AND/OR DESIGNATED BY THE ENGINEER.
4. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS BASED ON AVAILABLE RECORDS AND SURVEYS BUT IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERE TO AND IS RESPONSIBLE FOR COORDINATING UTILITY RELOCATION WITH PROJECT CONSTRUCTION. PRIOR TO ORDERING DRAINAGE STRUCTURES, THE CONTRACTOR SHALL DETERMINE IF DRAINAGE/UTILITY CONFLICTS EXIST. INFORMATION ON CONFLICTS IS TO BE SUBMITTED TO THE OWNER'S REPRESENTATIVE AS SOON AS POSSIBLE AFTER DISCOVERY FOR RESOLUTION.
5. CONTRACTOR SHALL PULL TREE REMOVAL PERMIT FOR ANY TREES TO BE REMOVED. TREE CLEARING SHALL OCCUR AFTER CONFIRMATION WITH THE PLANNING DEPARTMENT AND A SEPARATE PERMIT FROM THE BUILDING DEPARTMENT.
6. ANY EXISTING SERVICE LINES THAT NEED TO BE REMOVED OR RELOCATED MUST BE CUT/CAPPED AT THE CORPORATION STOP AT THE MAIN AND RUN A NEW SERVICE LINE.

STORMWATER POLLUTION PREVENTION NOTES

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM DPWS REQUIRED TO MEET NPDES STANDARDS.
2. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AND EROSION CONTROLS AS SHOWN OR NOTED ON THIS PLAN TO MINIMIZE OR ELIMINATE THE POTENTIAL FOR POLLUTANT DISCHARGES.
3. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WORK AND MAINTAIN ALL DEVICES IN ACCORDANCE WITH FDEP NPDES STANDARDS.
4. CONTRACTOR SHALL PERFORM ALL REQUIRED INSPECTIONS AND REPORTING.
5. CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION CONTROL DEVICES, AS MAYBE NECESSARY, TO PREVENT OFF-SITE POLLUTION DISCHARGES.
6. CONTRACTOR SHALL MAINTAIN, REPAIR AND REVISED SWPPP TO MATCH SITE CONDITIONS THROUGHOUT CONSTRUCTION.
7. CONTRACTOR SHALL REMOVE EROSION CONTROL DEVICES ONLY AFTER ALL DISTURBED AREAS ARE ADEQUATELY STABILIZED AS REQUIRED BY APPLICABLE AGENCY INSPECTIONS.
8. CONTRACTOR SHALL FILE AN ANNUAL COMPLETION CERTIFICATION OF COMPLETION FROM FDEP TO MEET NPDES REQUIREMENTS.

EROSION AND SEDIMENTATION CONTROL

1. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE DESIGNED TO CONFORM TO EXISTING TOPOGRAPHY AND SOIL TYPE SO AS TO CREATE THE LEAST PRACTICAL EROSION POTENTIAL.
2. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONDUCTED IN A MANNER MINIMIZING EROSION.
3. THE DISTURBED AREA AND THE DURATION OF EXPOSURE TO EROSION ELEMENTS SHALL BE KEPT TO A PRACTICAL MINIMUM.
4. EROSION CONTROL MUST BE STRICTLY MAINTAINED DURING CUT AND FILL OPERATIONS.
5. DISTURBED SOIL SHALL BE STABILIZED AS QUICKLY AS PRACTICAL.
6. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED, PROTECTED AND SUPPLEMENTED.
7. TEMPORARY VEGETATION OR MULCHING SHALL BE EMPLOYED TO PROTECT EXPOSED CRITICAL AREAS DURING DEVELOPMENT.
8. PERMANENT VEGETATION AND STRUCTURAL EROSION CONTROL MEASURES SHALL BE INSTALLED AS SOON AS PRACTICAL.
9. ADEQUATE PROVISIONS MUST BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO CUT THE FACE OF EXCAVATIONS OR THE SLOPING SURFACE OF FILLS.
10. TO THE EXTENT NECESSARY, SEDIMENT IN RUNOFF WATER MUST BE TRAPPED BY THE USE OF DEBRIS BASINS, SEDIMENT BASINS, SILT TRAPS OR SIMILAR MEASURES UNTIL THE DISTURBED AREA IS STABILIZED.
11. CUTS AND FILLS MUST BE CONSTRUCTED IN SUCH A MANNER THAT EROSION AND RUNOFF FROM THE SITE DOES NOT ENDANGER ADJOINING PROPERTY.
12. CONTRACTOR TO PLACE SILT FENCE IN ALL AREAS WHERE THE POTENTIAL FOR OFF-SITE EROSION EXISTS.

FDEP NPDES CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

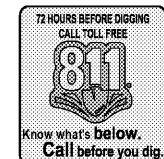
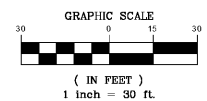
LEGEND

- PROPERTY LINE - PROJECT BOUNDARY
- PROPOSED SILT FENCE
- ⊘ PROPOSED TREE PROTECTION BARRIER (REFER TO LANDSCAPING PLANS)
- ⊗ PROPOSED TREE REMOVAL (REFER TO LANDSCAPING PLANS)
- ⊔ ROCK/SOCK TUBE INLET FILTER
- NCSS SOIL DELINEATION DESIGNATION
 - 49: POMELLO SAND
 - 63: TAVARES FINE SAND

PRIMARY BENCHMARK:

THE ELEVATIONS SHOWN HEREIN ARE BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) REFERENCING BREVARD COUNTY BENCHMARK 'G6A03' AND 'G6A04'.

LEGEND	
BPP = BACKFLOW PREVENTER	CHW = OVERHEAD WIRES
BOC = BACK OF CURB	D.R.B. = OFFICIAL RECORD BOOK
BWP = BARBED WIRE FENCE	EP = PLAT
CLF = CHAIN LINK FENCE	P.B. = PLAT BOOK
CM = CONCRETE MONUMENT	PG = PAGE
CMP = CORRUGATED METAL PIPE	PVC = POLY VINYL CHLORIDE
CONC = CONCRETE	RCP = REINFORCED CONCRETE PIPE
COVSD = COVERED	(S) = SURVEYED
(D) = DESCRIPTION	TOB = TOP OF BANK
ECMP = ELLIPTICAL CORRUGATED METAL PIPE	TOT = TOE OF SOLORE
EDR = EDGES OF DRIVE DRIVE	TRAB = TRANSFORMER
EL = ELEVATION	UB = UNDERGROUND
EM = ELECTRIC METER	WBP = WOODEN BENCH
FL = FINISHED FLOOR ELEVATION	WL = WATER LINE
FM = FORDS MAIN	WM = WATER METER
FND = FORDS	WTR = WATER METER
GV = GATE VALVE	WTR - FIRE HYDRANT
HW = HEADWALL	WTR - GUY ANCHOR
ID = IDENTIFICATION	WTR - UTILITY POLE
IR = IRON PIPE	WTR - GATE VALVE
IR = IRON ROD	WELL
IR = IRON ROD WITH CAP	SILT FENCE

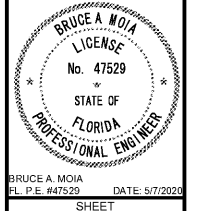


NO.	DATE	REVISIONS
1	5/7/2020	BAM
2		CHECKED
3		DATE
4		DRAWN
5		DESIGNED
6		BID
7		BID
8		BID

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EXISTING CONDITIONS & SWPPP

CHRISTIAN BROTHERS
 AUTOMOTIVE REPAIRS



BRUCE A. MOIA
 FL P.E. #47529 DATE: 5/7/2020
 SHEET
C-3