CONSTRUCTION PLANS FOR LAKE DEATON PARK PIER DECKING RENOVATION 5300 CR 155, WILDWOOD, FL 34785

SECTION 15 - TOWNSHIP 19 SOUTH - RANGE 23 EAST

ABBREVIATION/ SIGN LEGEND

| A/C | - AIR CONDITIONER |
|------------------------|---|
| APPROX | - APPROXIMATE |
| ASPH | - ASPHALT |
| REP | - AVERAGE - BACK ELOW PREVENTER |
| BLK | - BLOCK |
| BLDG | - BUILDING |
| BOC | - BACK OF CURB |
| BOW | - BACK OF WALL |
| C & G | - CURB & GUTTER |
| CE C/I | |
| C/L CMP | - CENTERLINE - CORRUGATED METAL PIPE |
| CO | - CLEAN OUT |
| CONC | - CONCRETE |
| DEPT | - DEPARTMENT |
| DS | - DOWN SPOUT |
| ELEC | |
| | |
| ELEV | |
| FDC | - FIRE DEPARTMENT CONNECTION |
| FDOT | - FLORIDA DEPARTMENT OF TRANSPORTATION |
| FF | - FINISH FLOOR |
| FG | - FINISH GRADE |
| FH | - FIRE HYDRANT |
| FM | |
| FUC | |
| GOV'T | - GOVERNMENT |
| HB | - HOSE BIB |
| HC | - ADA ACCESSIBLE |
| HDPE | - HIGH DENSITY POLYETHYLENE PIPE |
| INV | - INVERT |
| IRR | |
| MES | |
| MES | - MANHOLE |
| PVC | - POLYVINYL CHLORIDE PIPE |
| PVMT | - PAVEMENT |
| R | - RADIUS |
| RCP | - REINFORCED CONCRETE PIPE |
| REV | - REVISION |
| R/W | - RIGHT-OF-WAY |
| Sr S/W | - SQUARE FEET - SIDEWALK |
| TOB | - TOP OF BANK |
| TOE | - TOE OF SLOPE |
| TW | - TOP OF WALL |
| TYP | - TYPICAL |
| UNK | |
| | |
| WV/ | - WATER VALVE |
| | |
| | |
| (B) o | BUS STOP (R7-7) |
| (DNE) o | DO NOT ENTER (R5-1) |
| (FL) | NO PARKING - FIRE LANE (R7-94) |
| | HANDICAP (FTP 20-06 & FTP 22-06) |
| | KEEP RIGHT (R4-7A) |
| | |
| | LEFT TURN ONLY (R3-5L) |
| | |
| (NL) - 0 | NO LEET TURN (R3-2) |
| (NLI) | NO LITTERING |
| (NOR) | NO RIGHT TURN (R3-1) |
| (NOT) 0 | NO TRUCKS (R5-2A) |
| (NP) | NO PARKING (R7-1) |
| (1W) o | ONE WAY (R6-1L) (R6-1R) |
| (PE) — | PEDESTRIAN CROSSING (W11-2) |
| (RTO) - o - | RIGHT TURN ONLY (R3-5R) |
| (R1) <u>8</u> | ROW NUMBER |
| (SL) o | SPEED LIMIT (R2-X) |
| (ST) – | STOP (R1-1) |
| (TZ) -o | TOW AWAY ZONE (R7-201) |
| (TE) -o | TRUCK ENTRANCE |
| (WL) - | WEIGHT LIMIT (R12-5) |
| (WW) o | WRONG WAY (R5-1A) |
| (Y) | YIFI D (R1-2) |

(DT) - RESERVED DRIVE-THRU PARKING

J:\W12811\Civil\DWG_current_plan_set\W12811 C0.1 - COVER SHEET.dwg, 8/9/2022 5:32:31 PM, Lefler, Hope,

CONSULTANTS

OWNER / DEVELOPER CITY OF WILDWOOD 100 N. MAIN STREET WILDWOOD, FLORIDA 34785 ATTN: JASON MCHUGH (352) 330-1333

ENGINEER

CPH, INC. **500 WEST FULTON STREET** SANFORD, FLORIDA 32771 ATTN: LEOPOLDO J. AYALA, P.E. (407) 322-6841

SURVEYOR

CPH, INC. **500 WEST FULTON STREET** SANFORD, FLORIDA 32771 ATTN: PAUL KATREK, P.S.M. (407) 322-6841

PF

ELECTRIC SECO ENERGY 330 US-301 SUMPTERVILLE (352) 793-3801

TELEPHON CENTURYLINK 319 SE BROAD

OCALA, FLORID ATTN: KIRBY S (352) 326-1722

WATER

CITY OF WILDW 100 N MAIN STR WILDWOOD, FL (352) 330-1336

SEWER

CITY OF WILDW 100 N MAIN STF WILDWOOD, FL (352) 330-1336



PARCEL ID: G15-009, G15-035, G15-045

| UTILITY ROVIDERS | APPROVAL AGENCIES | INDEX OF SHEE |
|---|--|---|
| E, FLORIDA 33585 IE WAY DA 34470 WITH VOOD REET .ORIDA 34785 | CITY / COUNTY CITY OF WILDWOOD DEVELOPMENT SERVICES 100 N. MAIN STREET WILDWOOD, FLORIDA 34785 (352) 330-1334 SUMTER COUNTY BUILDING SERVICES 7375 POWELL ROAD, SUITE 115 WILDWOOD, FLORIDA 34785 (352) 689-4400 | C0.1COVER SHEETV0.1BOUNDARY AND TOPOGRAPHIC SURVEYV0.2BOUNDARY AND TOPOGRAPHIC SURVEYV0.3BOUNDARY AND TOPOGRAPHIC SURVEYV0.4BOUNDARY AND TOPOGRAPHIC SURVEYV0.5BOUNDARY AND TOPOGRAPHIC SURVEYC0.2GENERAL NOTES AND SPECIFICATIONSC1.0SITE DIMENSION PLANC2.0SITE GRADING AND EROSION PROTECTIC3.0GENERAL DETAILSS1.1FISHING PIER BOARDWALK STRUCTURAS1.2SECTIONS, AND DETAILS |
| | | Legal Description: PER QUIT-CLAIM DEED AS RECORDED IN OFFICIAL RE PAGE 144, OF THE PUBLIC RECORDS OF SUMTER COU THAT PORTION OF THE SW 1/4 OF THE SE 1/4 OF SECT SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, FOLLOWS: COMMENCE AT THE SOUTHEAST CORNER THE SE 1/4 OF SAID SECTION 15, THENCE RUN N00°00' THE EAST LINE OF SAID SW 1/4 OF SE 1/4, A DISTANCE FOUND 4" X 4" CONCRETE MONUMENT AT THE NORTH LINE OF THE S.C.L. RAILROAD (TRACKS ABANDONED) BEGINNING OF THIS DESCRIPTION, FROM SAID POINT N52°05'30"W ALONG THE NORTHERLY RIGHT-OF-WAY RAILROAD, A DISTANCE OF 928.02 FEET TO A FOUND 4 MONUMENT, THENCE DEPARTING SAID RIGHT-OF-WAY N38°06'25"E ALONG THE MONUMENTED WESTERLY BC DESCRIBED IN OFFICIAL RECORDS BOOK 534, PAGE 8 OF SUMTER COUNTY, FLORIDA, A DISTANCE OF 745.60 X 4" CONCRETE MONUMENT, CONTINUE N38°06'25"E 2 LESS TO THE WATERS EDGE OF LAKE DEATON, THEN ALONG SAID WATERS EDGE OF LAKE DEATON, THEN ALONG SAID WATERS EDGE TO A FOUND 6" X 6" CONC SAID WATERS EDGE AND AT THE EAST LINE OF SAID S THENCE DEPARTING LAKE DEATON RUN S00°00'00"E (EAST LINE OF SAID SW 1/4 OF SE 1/4, A DISTANCE OF ' POINT OF BEGINNING. SUBJECT TO A 50 FOOT EASEMENT AND/OR RIGHT-OF SOUTH SIDE OF LANDS DESCRIBED IN OFFICIAL RECO 856, PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA AND PERSONAL USE OF BAKER PROPERTIES, INC. AN OR TRANSFERRABLE BY BAKER PROPERTIES, INC. |
| at two full business days before you dig | | THE SIZE OF THESE PLANS MAY HAVE BEEN SLIGHTLY ALTERED BY REPRODUCTI CONSIDERED WHEN SCALING ANY REPRODUCED PLANS FOR THE PURPOSE OF C |





BOUNDARY & TOPOGRAPHIC SURVEY FOR **CITY OF WILDWOOD**

LAKE DEATON PARK LYING IN

SECTION 15-TOWNSHIP 19 SOUTH-RANGE 23 EAST SUMTER COUNTY, FLORIDA

Legal Description: PER QUIT-CLAIM DEED AS RECORDED IN OFFICIAL RECORDS BOOK 2126, 144. OF THE PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA.

THAT PORTION OF THE SW 1/4 OF THE SE 1/4 OF SECTION 15, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHEAST CORNER OF SAID SW 1/4 OF THE SE 1/4 OF SAID SECTION 15. THENCE RUN NO0'00'E (NORTH) ALONG THE EAST LINE OF SAID SW 1/4 OF SE 1/4, A DISTANCE OF 148.35 FEET TO A FOUND 4" X 4" CONCRETE MONUMENT AT THE NORTHERLY RIGHT-OF-WAY LINE OF THE S.C.L. RAILROAD (TRACKS ABANDONED) AND THE POINT OF BEGINNING OF THIS DESCRIPTION, FROM SAID POINT THENCE RUN N52'05'30"W ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF SAID S.C.L RAILROAD, A DISTANCE OF 928.02 FEET TO A FOUND 4" X 4" CONCRETE MONUMENT, THENCE DEPARTING SAID RIGHT-OF-WAY LINE, RUN N38'06'25"E ALONG THE MONUMENTED WESTERLY BOUNDARY OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 534, PAGE 856, PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA, A DISTANCE OF 745.60 FEET TO A FOUND 4" X 4" CONCRETE MONUMENT, CONTINUE N38º06'25"E 20 FEET, MORE OR LESS TO THE WATERS EDGE OF LAKE DEATON, THENCE SOUTHEASTERLY ALONG SAID WATERS EDGE TO A FOUND 6" X 6" CONCRETE MONUMENT AT SAID WATERS EDGE AND AT THE EAST LINE OF SAID SW 1/4 OF SE 1/4, THENCE DEPARTING LAKE DEATON RUN S00'00'E (SOUTH) ALONG THE EAST LINE OF SAID SW 1/4 OF SE 1/4, A DISTANCE OF 757.64 FEET TO THE POINT OF BEGINNING.

SUBJECT TO A 50 FOOT EASEMENT AND/OR RIGHT-OF-WAY ALONG THE SOUTH SIDE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 534, PAGE 856, PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA. FOR THE BENEFIT AND PERSONAL USE OF BAKER PROPERTIES, INC. AND IS NON-ASSIGNABLE OR TRANSFERRABLE BY BAKER PROPERTIES, INC.

| | Symbol Legend | <u>1:</u> | | | 1) QUI | T-CLAI | M DEEI | D AS R |
|---|--|--------------------|---|--------------------------|---------|--------|--------|---------|
| | \overrightarrow{MOT} TO SCALE | □ @ □ | _ | LIGHT POLE (TRIPLE) | RECORD | S OF S | SUMTER | R COUN |
| | 🗣 – BORING HOLE LOCATION | | _ | LIGHT POLE (QUAD) | 2) EDO | r R/W | MAPS | |
| | HA - BRICK PAVERS | ĭ ⊷⊲ | _ | MAILBOX | SECTION | #1807 | 70-251 | 18, REV |
| | CTV – CABLE TV RISER | | _ | MONITOR WELLS | | " | | |
| | Δ – CENTRAL ANGLE | | _ | NAIL & DISC (AS NOTED) | | | | |
| | 💿 – CLEAN OUT | 2 | _ | PARKING SPACES (2) | | | | |
| | © – COMMUNICATION MANHOLE | PBX | | DULL DOY (AS NOTED) | | | | |
| | 🔆 – CONCRETE | \square | _ | PULL BUX (AS NUTED) | | | | |
| | 🗼 – CONCRETE LIGHT POLE | <u>∕</u> 3∖ RWM | - | REVISION NUMBER (3) | | S | ian I | l eaei |
| | □●□ – CONCRETE LIGHT POLE (DUAL) | RWV | - | RECLAIMED WATER METER | | - | NOT T | TO SCAL |
| F | 🍧 – CONCRETE LIGHT POLE (TRIPLE) | | _ | RECLAIMED WATER VALVE | | (R1) | | ROW N |
| _ | □∯□ – CONCRETE LIGHT POLE (QUAD) | Ø | - | SANITARY SEWER MANHOLE | | (B) | | BUS S |
| | 🚊 – CONCRETE MITERED END SECTION | sv | | SANITART SEWER MANHULE | | | | |
| | SEE – CONCRETE PAVERS | | _ | TITLE OR REPORT ITEM NUM | IRFR | | 0 | |
| | CONCRETE RIP RAP | | _ | SECTION CORNER | | (DNE) | _0_ | |
| | CONCRETE UTILITY POLE | ×цх | _ | 4" X 4" CM I B #7143 | | (HC) | | HANDI |
| | 11 – COUNTY ROAD SYMBOL | | | 5/8" IP $2C$ I R 47143 | | (HC) | | DUAL |
| | ↔ – CROSSWALK SIGNAL POLE | ۲ | _ | SION | | (FDC) | _0 | FIRE D |
| | 🗱 – DETECTABLE WARNING AREA | | | SIGN | | (INFO) | | INFOR |
| | | • | _ | STORM SEWER MANHOLE | | (KR) | | KEEP |
| | \mathbb{E}_{EM} – ELECTRICAL MANHOLE | | _ | STRIPING (DIRECTIONAL) | | (LTO) | | LEFT |
| | | Т | | TELEPHONE CABLE RISER | | (ME) | | MEDIA |
| | ELECTRICAL JUNCTION BOX | | _ | TELEPHONE MANHOLE | | (ND) | | NO DL |
| | | U Fail | _ | | | (NL) | | NO LE |
| | | TJB | _ | TELEPHONE JUNCTION BOX | | (NLI) | | NO LI |
| | FIDER OF TIC MARKER EIRE HYDRANT | | _ | TEST HOLE | | | | |
| | | TSB | _ | TRAFFIC SIGNAL BOX | | | 0 | |
| | | ے ۱ 🔘 | _ | TRAFFIC SIGNAL SUPPORT F | OLE | (FL) | | NU PA |
| | | | _ | UNKNOWN MANHOLE | | (NOR) | 0 | NO RI |
| | FOUND IRON FIFE (AS NOTED) | | _ | UNKNOWN UTILITY MARKER | | (NTT) | _0 | NO TH |
| | FOUND IRON REBAR (AS NOTED) | | _ | UNKNOWN RISER | | (NOT) | | NO TR |
| | FOUND/SET NAIL (AS NOTED) | | - | UNKNOWN VALVE | | (NP) | _0_ | NO PA |
| | O – GARBAGE CAN | \geq | _ | UTILITY FLAG (AS NOTED) | | (1W) | | ONE V |
| | GV = GAS MARKER | JEN J | _ | VENT (AS NOTED) | | (PE) | _0_ | PEDES |
| | $ \times $ - GAS VALVE | WM | _ | WATER METER | | (RTO) | | RIGHT |
| | | H20 | _ | WATER RISER | | (SL) | | SPEED |
| | | ws | _ | WATER SERVICE | | (ST) | | STOP |
| | GRAVEL/DIRT | ۲ | - | WATER SPIGOT | | (22) | | STREE |
| | G - GREASE TRAP MANHOLE | WS | _ | WATER SPRINKLER | | (33) | 0 | |
| | | WV | - | WATER VALVE | | (12) | | |
| | \mathbf{L} = GUT ANCHOR \mathbf{L} = HANDICAP PARKING SPACE | | - | WELL | | (TE) | | TRUCK |
| | | \triangle | - | WETLAND FLAG | | (U) | | UNKNO |
| | | 0 | - | WOOD UTILITY POLE | | (WL) | _0_ | WEIGH |
| | ά – LIGHT POLE | H20] | - | WATER LINE MARKER | | (WW) | _0 | WRON |
| | □⊕□ – LIGHT POLE (DUAL) | | - | WIRE HEIGHTS (SEE CHART) | | (Y) | | YIELD |
| | | | | | | | | |

Reference Material

RECORDED IN OFFICIAL 144, OF THE PUBLIC NTY, FLORIDA.

I STATE ROAD NO. 44, VISED 1/02/18.

<u>end:</u>

| | NOT | U SCALE |
|--------|----------|-----------------------------|
| (R1) | | ROW NUMBER SIGN |
| (B) | | BUS STOP SIGN |
| (DE) | | DEAD END SIGN |
| (DNE) | -0- | DO NOT ENTER SIGN (R5-1) |
| (HC) | | HANDICAP SIGN |
| (HC) | | DUAL HANDICAP SIGN |
| (FDC) | -0- | FIRE DEPARTMENT CONNECTION |
| (INFO) | | INFORMATION SIGN |
| (KR) | | KEEP RIGHT SIGN |
| (LTO) | | LEFT TURN ONLY |
| (ME) | | MEDIAN SIGN |
| (ND) | | NO DUMPING SIGN |
| (NL) | | NO LEFT TURN SIGN (R3-2) |
| (NLI) | | NO LITTERING SIGN |
| (NO) | | NO OUTLET SIGN |
| (FL) | | NO PARKING FIRE LANE SIGN |
| (NOR) | | NO RIGHT TURN SIGN (R3-1) |
| (NTT) | _0_ | NO THRU TRAFFIC SIGN |
| (NOT) | -0- | NO TRUCKS (R5–2) |
| (NP) | | NO PARKING SIGN |
| (1W) | _0 | ONE WAY SIGN (R6-2) |
| (PE) | -0- | PEDESTRIAN CROSSING SIGN |
| (RTO) | | RIGHT TURN ONLY |
| (SL) | -0- | SPEED LIMIT SIGN |
| (ST) | | STOP SIGN (R1-1) |
| (SS) | | STREET SIGN |
| (TZ) | | TOW AWAY ZONE SIGN |
| (TE) | _0_ | TRUCK ENTRANCE SIGN |
| (U) | | UNKNOWN SIGN NOTE |
| (WL) | <u> </u> | WEIGHT LIMIT SIGN THIS SURV |
| (WW) | _0_ | WRONG WAY SIGN |
| (Y) | | YIELD SIGN |

- AND MAPPER.

- HEREON.

- 8.

- BELOW:

VEY IS NOT VALID WITHOUT SHEETS 1 THRO TITLE BLOCK ABBREVIATIO Eng. = ENGINEERING L.B. = LICENSED BUS = CERTIFICATE OF AUTHORIZATION Arch.= AF Landscp. = LANDSCAPE N/A = NOT APPLICABLE No. = NUMBER P.O. = POST OFFICE © = COP



Survey Notes:

COPIES OF THIS SURVEY ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR

ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

3. THIS SURVEY IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88)

THE SITE BENCHMARKS FOR THIS TOPOGRAPHIC SURVEY ARE DISPLAYED ON THE RESPECTIVE SURVEY FILE. THESE BENCHMARKS ARE BASED ON A CLOSED VERTICAL CONTROL LOOP HAVING AN ACTUAL ERROR OF CLOSURE OF 0.005' WHICH MEETS THE ALLOWABLE CLOSURE OF 0.026'. THIS FIELDWORK WAS PERFORMED USING A TOPCON LEVEL MODEL # AT-G4 AND REFERENCES THE FOLLOWING PUBLISHED BENCHMARKS AS ESTABLISHED BY THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88) AND ALL VERTICAL INFORMATION INCLUDING SPOT ELEVATIONS, NOTATIONS AND THE CONTOUR LINES DERIVED THEREFROM ARE BASED ON AND MATCHED TO VERTICAL CONTROL BENCHMARKS SUPPLIED BY NGS DATA SHEETS PUBLISHED AT WWW.LABINS.ORG AS FOLLOWS:

a) DESIGNATION #SWFWAD BM STA 0408, CONCRETE MONUMENT WITH DISK IN TURNAROUND FOR BOAT RAMP AT LAKE DÉATON PUBLIC PARK. (NAVD'88) ELEVATION = 65.246

b) DESIGNATION #SWFWAD BM S0408B, CONCRETE MONUMENT WITH DISK IN 100'± NORTHEAST OF BOAT RAMP AT LAKE DÉATON PUBLIC PÄRK.

(NAVD'88) ELEVATION = 64.546

SITE BENCHMARKS ARE AS SHOWN ON SHEETS 3 THROUGH 5 OF 5.

4. THIS SURVEY IS NOT VALID WITHOUT SHEETS 1 THROUGH 5 OF 5.

5. THE LAST DAY FIELD WORK WAS PERFORMED WAS 1/25/2020; ALL BOUNDARY CORNERS WERE RECOVERED OR SET AS NOTED

6. THE "LEGAL DESCRIPTION" HEREON IS IN ACCORD WITH THE QUIT-CLAIM DEED AS RECORDED IN OFFICIAL RECORDS BOOK 2126, PAGE 144, OF THE PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA.

7. BEARINGS SHOWN HEREON ARE RELATIVE TO THE LINE BETWEEN TWO STATE PLANE CONTROL POINTS HAVING A CALCULATED BEARING OF N 61°21'11" E (SEE DETAIL).

HAVING CONSULTED THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 12119-C0153-D, SUMTER COUNTY, EFFECTIVE DATE SEPTEMBER 27, 2013, THE SUBJECT PROPERTY APPEARS TO LIE IN ZONE A, WHICH ARE AREAS DETERMINED TO BE OUTSIDE (THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND LIES IN ZONE AE, WHICH ARE SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100 YEAR FLOOD WITH BASE FLOOD ELÉVATIONS DEPICTED AS 65.5 FEET (NAVD '88), THIS DETERMINATION WAS BASED ON A GRAPHIC INTERPOLATION OF SAID MAP AND NOT ON ACTUAL FIELD MEASUREMENTS.

9. THE APPARENT USE OF THE LAND, AS CLASSIFIED BY THE STANDARDS OF PRACTICE SET FORTH IN RULE CHAPTER 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO FS 472.027, ESTABLISHES THAT THE MINIMUM RELATIVE ACCURACY FOR THIS TYPE OF BOUNDARY SURVEY MEET THE HORIZONTAL CONTROL ACCURACY OF 1'/10,000 FEET FOR A HIGH RISK SURVEY. THE MEASUREMENTS AND CALCULATIONS OF THE CLOSED GEOMETRIC FIGURES WERE FOUND TO MEET THIS ACCURACY REQUIREMENT. THE EQUIPMENT USED TO VERIFY THE HORIZONTAL CONTROL ON THE SUBJECT SURVEY WAS A TOPCON TOTAL STATION MODEL# GPT-2005, TOPCON GPS HIPER V.

10. HORIZONTAL WELL-IDENTIFIED FEATURES IN THIS SURVEY AND MAP HAVE BEEN MEASURED TO AN ESTIMATED HORIZONTAL POSITIONAL ACCURACY OF 0.05 (FT). THE EQUIPMENT USED TO LOCATE THE FEATURES WAS A LEICA SCANSTATION P30, LEICA SCANSTATION C10, LEICA RTC360, LEICA BLK360, FOCUS 10 ROBOTIC TOTAL STATION, TOPCON PS-103A ROBOTIC TOTAL STATION, TOPCON TOTAL STATION MODEL # GPT-2005, TOPCON GPS HIPER V.

11. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR OPINION OF TITLE. NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WERE FURNISHED TO THIS SURVEYOR EXCEPT AS NOTED

SUMTER COUNTY PROPERTY APPRAISER INFORMATION DISPLAYED HEREON AS (PARCEL ID:) IS PER THE SUMTER COUNTY PROPERTY APPRAISER'S WEBSITE (WWW.SUMTERPA.COM) AS OF JANUARY 29, 2020.

12. NO UNDERGROUND UTILITIES, FOUNDATIONS OR IMPROVEMENTS, IF ANY, HAVE BEEN LOCATED EXCEPT AS SHOWN. 13. FENCES AND WALLS EXISTING ON, OVER OR ADJACENT TO SUBJECT PROPERTY, ARE DISPLAYED HEREON; OWNERSHIP WHETHER SINGULAR OR JOINT WAS NOT DETERMINED BY THIS SURVEY.

14. VERTICAL FEATURE ACCURACY: "ELEVATIONS OF WELL-IDENTIFIED FEATURES CONTAINED IN THIS SURVEY AND MAP HAVE BEEN MEASURED TO AN ESTIMATED VERTICAL POSITIONAL ACCURACY OF 0.05 (FT)."

15. STATE PLANE INFORMATION SHOWN HEREON IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (1990) USING CONTROL POINTS FROM THE NGS DATA SHEETS PUBLISHED AT WWW.LABINS.ORG AND ARE AS FOLLOWS: FLORIDA WEST ZONE

a) DESIGNATION # SUMTER 14, PID #AI7345 = N 1623294.67 FEET, E 638904.83 FEET

b) DESIGNATION # SUMTER 40, PID #AI7371 = N 1633830.12 FEET, E 658190.70 FEET

THE EQUIPMENT USED TO TRANSFER THE STATE PLANE INFORMATION FROM THE ABOVE REFERENCED CONTROL POINTS TO THE SUBJECT SURVEY WAS A TOPCON GPS HIPER V.

16. THE DISPLAYED LIMITS OF WETLANDS ARE BASED UPON THE FIELD LOCATION OF FLAGS OR STAKES SET BY CPH ENVIRONMENTAL DEPARTMENT AND LOCATED BY THE SURVEYOR ON JANUARY 25, 2020.

17. DIMENSIONS ARE SHOWN RELATIVE TO UNITED STATES STANDARD FEET AND DECIMALS THEREOF, UNLESS THE OBJECT SHOWN IS COMMONLY IDENTIFIED IN INCHES, I.E. TREE DIAMETER, PIPE DIAMETER, ETC. TREES DEPICTED ARE COMMON NAMES AND MEASURED AND LABELED AS DIAMETER AT BREAST HEIGHT IN INCHES.

18. THE UNDERGROUND UTILITIES DEPICTED BY PIPE LINETYPES ARE APPROXIMATE IN NATURE BASED UPON AN INSPECTION OF THE MANHOLE, GRATE, ETC. OF EACH FACILITY. EXISTING PIPES WERE NOT LAMPED OR REMOTELY VIEWED FOR DIRECTION, OBSTRUCTIONS OR CONNECTIVITY.

| | Index of Sheets 1 COVER SHEET 2 BOUNDARY SURVEY 3-5 TOPOGRAPHIC SURVEY | NDARY & TOPOGRAPHIC SI | CITY OF WILDWOO LAKE DEATON PARK ION 15-TOWNSHIP 19 SOUTH-RANGE 2 SUMTER COUNTY, FLORIDA |
|---|---|------------------------|---|
| | Surveyor's Certification: I hereby certify that the attached "Boundary & Topographic Survey" of the hereon-described property is true and correct to the best of my knowledge, information and belief as surveyed in the field on January 25, 2020. I further certify that this "Boundary & Topographic Survey" meets the standards of practice set forth in Rule Chapter 5J-17 of the Florida Administrative Code, pursuant to FS 472.027. | BOU | SEC |
| UGH 5 OF 5. INESS CHITECTURAL ic. = LICENSED RIGHT | THE ELECTRONIC SIGNATURE HEREON IS IN COMPLIANCE WITH THE FLORIDA ADMINISTRATIVE CODE (FAC) 5J-17.062(3) AND THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY PAUL J. KATREK, PSM, 6233 ON 12/13/2021 PER 5J-17.062(2) For the Firm By: Paul J. Katrek Professional Surveyor and Mapper Florida Registration No. 6233 | Sh | eet No. 1 of <u>5</u> |

| (| <u>C</u> | | | D | | 1 1 |) | | |
|----------------|--|-------------------------------------|---|--|------------------------------|--|------------------------|--|--|
| w | wv A | v.c Fu | _ ph // \$ | co Ser | rp. vic | coi ce | m | | |
| ╞ | A & E Firm Architects Engineers | | | | | | | | |
| | Landscape Architects M / E / P Planners | | | | | | | | |
| | Structural Surveyors Traffic / Transportation | | | | | | | | |
| D | Development Coordination Offices in: • Florida • Puerto Rico | | | | | | | | |
| | Puerto Rico Connecticut Maryland Texas | | | | | | | | |
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TITLE BLOCK ABBREVIATIONS Eng. = ENGINEERING L.B. = LICENSED BUSINESS C.O.A. = CERTIFICATE OF AUTHORIZATION Arch.= ARCHITECTURAL Landscp. = LANDSCAPE N/A = NOT APPLICABLE Lic. = LICENSED No. = NUMBER P.O. = POST OFFICE © = COPYRIGHT

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| GENERAL PR | OVISIONS |
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- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MAKE A PRE-CONSTRUCTION VIDEO (DVD FORMAT) ALONG THE PROPOSED ROUTE IN ACCORDANCE WITH THE SPECIFICATIONS. IN PARTICULAR, THE VIDEO SHALL DOCUMENT THE CONDITION OF EXISTING DRIVEWAYS, BUILDINGS, STRUCTURES, MAILBOXES, SIGNS, FENCES, AND LANDSCAPING ALONG PROPOSED CONSTRUCTION AREAS.
- THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY ACT (FS 553.60-553.64). ANY MATERIAL, CONSTRUCTION METHODS, OR MATERIAL COST TO COMPLY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS.
- ALL CONSTRUCTION PROJECTS 1 OR MORE ACRES IN SIZE THAT DISCHARGE TO OFFSITE AREAS ARE REQUIRED TO COMPLY WITH THE EQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORMWATER DISCHARGE FROM SMALL AND LARGE CONSTRUCTION ACTIVITIES. IN ORDER TO MEET NPDES REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING. INSPECTING, MAINTAINING, AND REPORTING ON ALL FLEMENTS OF THE SWPPP, COMPLETING AND SUBMITTING THE REQUIRED NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) FORMS AS THE OPERATOR, AND PAYING ALL ASSOCIATED FEES. FOR PROJECTS LESS THAN 1 ACRE IN SIZE THAT ARE NOT REQUIRED TO COMPLY WITH THE NPDES GENERAL PERMIT, THE CONTRACTOR IS STILL RESPONSIBLE FOR IMPLEMENTING AND VAINTAINING EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS REPRESENT A MINIMUM REQUIREMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES NEEDED IN ORDER TO PREVENT THE TRANSFER OF SEDIMENT FROM THE PROJECT AREA AND PREVENT THE EROSION OF SURFACES DURING CONSTRUCTION AS NEEDED TO PROTECT ADJACENT PROPERTIES AND WATER BODIES.
- UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS. BENCHMARK INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR BY THE OWNER OR OWNER'S SURVEYOR. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
- THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THE PROFESSIONAL. CPH, INC. IS NOT RESPONSIBLE FOR DRAWINGS PREPARED BY OTHER PROFESSIONALS.
- THE CONTRACTOR SHALL SUBMIT (6) COPIES OF SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING THE MATERIALS REQUIRED FOR CONSTRUCTION. PRIOR TO SUBMISSION. THE CONTRACTOR SHALL THOROUGHLY CHECK SHOP DRAWINGS. PRODUCT DATA, AND SAMPLES FOR COMPLETENESS AND FOR COMPLIANCE WITH THE CONSTRUCTION PLANS AND SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL COORDINATE THE SHOP DRAWINGS WITH THE REQUIREMENTS FOR OTHER RELATED WORK. THE CONTRACTOR'S RESPONSIBILITY FOR RRORS AND OMISSIONS IN SUBMITTALS IS NOT RELIEVED BY THE ENGINEER'S REVIEW OF SUBMITTALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT THE TIME OF SUBMISSION, OF DEVIATIONS IN SUBMITTALS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. IF MARKER NEEDS TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED, AS NECESSARY, BY SAME. 0. THE CONTRACTOR IS RESPONSIBLE FOR ALL QUALITY CONTROL TESTING. AS A MINIMUM, TESTING SHALL INCLUDE A) PIPING AND STRUCTURAL EXCAVATION, BEDDING AND BACKELL MATERIALS AND DENSITY TESTS B) DETERMINATION OF COMPACTIVE FEFORT NEEDED FOR COMPLIANCE
- WITH THE DENSITY REQUIREMENTS: C) PORTLAND CEMENT CONCRETE AND ASPHALT PAVING QUALITY CONTROL TESTING INCLUDING DESIGN MIX REVIEW, MATERIALS, FIELD SLUMP AND AIR CONTENT, AND FIELD AND LAB CURED STRENGTH SAMPLES AND TESTING. IN ADDITION TO QUALITY CONTROL TESTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK
- (OR ANY PART THEREOF) IF LAWS OR REGULATIONS OF ANY PUBLIC BODY HAVING JURISDICTION SPECIFICALLY REQUIRE TESTING. INSPECTIONS OR APPROVAL THE CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION THEREWITH AND SHALL FURNISH THE OWNER AND ENGINEER THE REQUIRED CERTIFICATES OF INSPECTION, TESTING OR APPROVAL.
- ANY DESIGN OR TESTING LABORATORY UTILIZED BY THE CONTRACTOR SHALL BE AN INDEPENDENT LABORATORY ACCEPTABLE TO THE OWNER AND THE ENGINEER, APPROVED IN WRITING, AND COMPLYING WITH THE LATEST EDITION OF THE "RECOMMENDED REQUIREMENTS FOR INDEPENDENT LABORATORY QUALIFICATION", PUBLISHED BY THE AMERICAN COUNCIL OF INDEPENDENT LABORATORIES. . TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND
- FAILING) ON A REGULAR AND IMMEDIATE BASIS. 4. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK. CLEAN ALL INSTALLED PIPELINES, STRUCTURES, SIDEWALKS, PAVED AREAS, ACCUMULATED SILT IN PONDS, PLUS ALL ADJACENT AREAS AFFECTED BY CONSTRUCTION, AS DIRECTED BY THE OWNER OR JURISDICTIONAL AGENCY. EQUIPMENT TO CLEAN THESE SURFACES SHALL BE SUBJECT TO APPROVAL BY THE OWNER.

UTILITY GENERAL NOTES

- THE UTILITY DATA SHOWN ON THESE PLANS WAS LOCATED BY THE RESPECTIVE UTILITY, OR IS BASED ON UTILITY DRAWINGS, MAPS, OR FIELD RECONNAISSANCE.
- THE LOCATION, MATERIAL TYPE, AND SIZE OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATIONS OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. ANY UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE CLOSELY COORDINATED WITH THE ENGINEER AND THE RESPECTIVE UTILITY COMPANY FOR RELOCATION OR PROPER INSTRUCTION.
- A SINGLE POINT UTILITY IDENTIFICATION SERVICE HAS BEEN SET UP FOR EXISTING UTILITIES. THE CONTRACTOR IS TO CONTACT THE SUNSHINE STATE ONE CALL CENTER BY DIALING "811" AT LEAST TWO (2) AND NO MORE THAN FIVE (5) WORKING DAYS PRIOR TO THE SPECIFIC CONSTRUCTION ACTIVITY FOR FIELD LOCATION. NOTE THAT NOT ALL UTILITIES PARTICIPATE IN THIS PROGRAM. THE CONTRACTOR SHOULD CONTACT ALL NON-PARTICIPATING UTILITIES SEPARATELY FOR FIELD LOCATION OF THEIR FACILITIES AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

THE FOLLOWING UTILITIES HAVE PREVIOUSLY INDICATED THAT THEY MAY HAVE FACILITIES IN THE VICINITY OF THE CONSTRUCTION AREA

ELECTRIC TELEPHONE, FIBER CABLE CONTACT: DIANE KWONG CONTACT: KIRBY SMITH (352) 569-9706 (720) 578-8090

> CHARTER COMMUNICATIONS CONTACT: JOHN WOLSKI (800) 788-9140

- 5. THE CONTRACTOR SHALL KEEP LOCATE TICKETS UP TO DATE AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH FACH LITH AND ALL COSTS ASSOCIATED WITH THE PROTECTION OF EXISTING FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO COORDINATE NECESSARY RELOCATIONS OR OTHER CONSTRUCTION RELATED MATTERS WITH EACH UTILITY
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN IN SERVICE ALL EXISTING PIPING ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY PIPING WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR WITH THE PERMISSION OF THE OWNER AND THE ENGINEER. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER AND SEWER SERVICES AND LATERALS WITHIN THE PROPOSED CONSTRUCTION AREA PRIOR TO
- CONSTRUCTION AND ADJUST THE PROPOSED CONSTRUCTION AS NEEDED TO ACCOMMODATE THESE EXISTING LINES. TYPICAL DETAILS AND PROPOSED CONSTRUCTION AS SHOWN ILLUSTRATE THE ENGINEER'S INTENT AND ARE NOT PRESENTED AS A SOLUTION TO ALL CONSTRUCTION PROBLEMS ENCOUNTERED IN THE FIELD. THE CONTRACTOR MAY ALTER THE PROPOSED CONSTRUCTION TO SUIT FIELD

CONDITIONS. PROVIDED IT COMPLIES WITH THE PROJECT SPECIFICATIONS AND APPROVAL IS RECEIVED FROM THE ENGINEER. WHERE SUCH

PROPOSED REVISIONS DEVIATE FROM THE FDEP CONSTRUCTION PERMIT. THEN SUCH REVISIONS WILL ALSO REQUIRE APPROVAL FROM FDEP.

AS-BUILT DRAWING REQUIREMENTS

AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER AT LEAST THREE WEEKS PRIOR TO FINAL INSPECTION. ALL AS-BUILT DATA SHALL BE PROVIDED BY A FLORIDA LICENSED SURVEYOR, SIGNED, SEALED AND DATED BY THE RESPONSIBLE PARTY. ALL RECORD DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR IN ACAD FORMAT USING CONSTRUCTION PLAN SHEETS PROVIDED BY THE

- ENGINEER. AS-BUILT INFORMATION SHALL BE FIELD VERIFIED, MEASURED, ADDED TO THE ACAD FILES OF THE CONSTRUCTION PLAN SHEETS PROVIDED BY THE ENGINEER AND CERTIFIED SIGNED AND SEALED BY THE CONTRACTOR'S LICENSED SURVEYOR WHO WILL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND ELEVATIONS. SHEET SIZES AND THE SCALE OF THE RECORD DRAWINGS SHALL MATCH SHEET SIZING AND SCALE OF THE CONSTRUCTION PLANS. ADD BLOWUP DETAILS IF NECESSARY. THE X, Y AND (Z) LOCATION BASED ON THE COORDINATE SYSTEM FLORIDA EAST ZONE STATE PLANE COORDINATE FEET NAD 83, OF ALL VALVES
- (CENTER OF PIPE), MANHOLES, INLETS, VALVE BOXES (GRADE), HYDRANTS (GRADE), BLOW OFFS (GRADE), SAMPLE POINTS (GRADE) AND METER BOXES (GRADE) ETC. SHALL BE CLEARLY SHOWN. ACCEPTABLE POSITION ACCURACY SHALL BE SUB-METER OR BETTER FOR COMPATIBILITY WITH GLOBAL POSITIONING SYSTEM (GPS) EQUIPMENT. THE VERTICAL DATUM USED SHALL BE NAVD 88 UNLESS OTHERWISE SHOWN ON THE CONSTRUCTION PLANS
- THE SURVEYED AS-BUILT LOCATION OF THE NEWLY CONSTRUCTED FACILITIES SHALL BE IN AN ACAD OVERALL BASE DRAWING WHICH IS IN STATE PLANE, PROVIDING "PAPER SPACE" VIEWS THAT ARE NOT IN STATE PLANE OF THE CONSTRUCTED FACILITIES IS NOT ACCEPTABLE, PROVIDING NORTHING AND EASTING POINT TABLES ON SEPARATE NEW SHEETS ADDED TO THE CONSTRUCTION PLANS IS NOT ACCEPTABLE. THE AS-BUILT NORTHING AND EASTING DATA MUST BE ON THE INDIVIDUAL CONSTRUCTION PLAN SHEETS TO WHICH THE DATA APPLIES.
- THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING A. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS FOR ALL UTILITY AND STORM STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES,

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- INLETS AND CLEANOUTS, INCLUDING STRUCTURE TOP AND INVERT ELEVATIONS. B. DISTANCE ALONG PIPELINES BETWEEN STRUCTURES.
- C. STORMWATER CONVEYANCE SYSTEMS INCLUDING DIMENSIONS, ELEVATIONS, CONTOURS, AND CROSS SECTIONS.
- HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTION POINTS, ETC
- PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET PLUS AT ALL CHANGES IN LONGITUDINAL SLOPE, CROSS SLOPE, INLET LOCATIONS, AND AT ALL DRIVEWAY AND STREET INTERSECTIONS. FOR PARKING LOTS, RECORD CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS ALONG ALL DRIVE AISLES AND ISLANDS.
- F. ALL PARKING AREAS AND SIDEWALK RAMPS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS IN ORDER TO VERIFY REQUIRED WIDTHS AND SLOPES HAVE BEEN MET G. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS.
- H. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION.
- WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATE, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION.
- RECORD DRAWINGS ARE TO BE PREPARED BY THE CONTRACTOR, CERTIFIED BY THE CONTRACTOR'S LICENSED SURVEYOR, AND DELIVERED TO THE ENGINEER FOR REVIEW. THE ENGINEER WILL REVIEW THE DRAWINGS FOR COMPLETENESS IN ACCORDANCE WITH THE REQUIREMENTS OF THESE NOTES WITHIN SEVEN (7) FULL WORKING DAYS. FOR PRELIMINARY REVIEW. SUBMITTAL IN ACAD AND PDF FORMAT IS SUFFICIENT AND SIGNED AND SEALED COPIES ARE NOT NECESSARY. FINAL SUBMITTAL OF COMPLETE RECORD DRAWINGS SHALL CONSIST OF ONE SET SIGNED AND SEALED BY THE CONTRACTOR'S LICENSED SURVEYOR PLUS ACAD AND PDF FILES OF THE RECORD DRAWINGS DELIVERED TO THE ENGINEER. IF THE DRAWINGS ARE FOUND TO BE INCOMPLETE OR INACCURATE, THE DRAWINGS WILL BE RETURNED TO THE CONTRACTOR FOR CORRECTION
- IN CASES WHERE THE OWNER DETERMINES PARTIAL CLEARANCES FROM PERMITTING AGENCIES ARE BENEFICIAL TO THE OWNER FOR COMPLETED PORTIONS OF THE PROJECT, PROVIDE PRELIMINARY RECORD DRAWINGS (ACAD FORMAT) TO THE ENGINEER FOR ITS USE IN PREPARING THE PARTIAL CLEARANCE APPLICATIONS FOR THE OWNER.
- COMPLETE SIGNED AND SEALED RECORD DRAWINGS ARE REQUIRED TO BE DELIVERED TO THE OWNER PRIOR TO FINAL INSPECTION OF THE PROJECT FINAL INSPECTIONS WILL ONLY BE SCHEDULED UPON RECEIPT OF SIGNED AND SEALED RECORD DRAWINGS THAT HAVE BEEN REVIEWED BY THE ENGINEER AND DELIVERED BY THE ENGINEER TO THE OWNER.

SITE PREPARATION

- COSTS FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED.
- 3. PROTECT ALL TREES AND SHRUBS LOCATED OUTSIDE THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY, PARTICULARLY THOSE REES AND SHRUBS LOCATED ADJACENT TO WORK AREAS
- MUST BE APPROVED BY THE LAKE COUNTY.
- DRAWINGS. DO NOT PERMIT HEAVY EQUIPMENT OR STOCKPILES WITHIN BRANCH SPREAD
- WRITING BY THE ENGINEER.
- OBSTRUCT THE WORK.
- 8. EXERCISE EXTREME CARE DURING THE CLEARING AND GRUBBING OPERATIONS. DO NOT DAMAGE EXISTING STRUCTURES, PIPES OR UTILITIES.
- DEPTH OF NOT LESS THAN 18" BELOW THE ORIGINAL SURFACE LEVEL OF THE GROUND

DEWATERING

- ALL LOCAL. STATE AND FEDERAL REQUIREMENTS.
- MANAGEMENT DISTRICT
- PREVENT DAMAGE OF SUBGRADE SUPPORT, PIPING, STRUCTURE, SIDE SLOPES, OR ADJACENT FACILITIES FROM FLOTATION OR OTHER HYDROSTATIC PRESSURE IMBALANCE.
- ELECTRICAL SERVICE.

GRADING

- 3. UNIFORMLY SMOOTH GRADE THE SITE. DEPRESSIONS FROM SETTLEMENT SHALL BE FILLED AND COMPACTED. TOPS OF EMBANKMENTS AND
- THE PROPOSED GRADE.
- ADDITIONAL COST TO THE OWNER. 6. CONTRACTOR TO SOD ALL DISTURBED AREAS UPON COMPLETION OF CONSTRUCTION.

EXCAVATION, TRENCHING, AND FILL

- 553.60-553.64). ANY MATERIAL, CONSTRUCTION METHODS, OR MATERIAL COST TO COMPLY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT.

- SHALL PASS THE NUMBER 200 SIEVE.
- 4. PROVIDE BARRIERS, WARNING LIGHTS AND OTHER PROTECTIVE DEVICES AT ALL EXCAVATIONS
- 6. FURNISH, INSTALL, AND MAINTAIN, WITHOUT ADDITIONAL COMPENSATION, SHEETING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP THE SUPPORTS SHALL BE IMMEDIATELY FILLED AND COMPACTED.
- 7. SHEETING, SHORING, AND BRACING USED FOR THE SUPPORT OF EXCAVATIONS OVER 20 FEET DEEP SHALL BE DESIGNED BY A PROFESSIONAL
- ENGINEER LICENSED BY THE STATE OF FLORIDA.

- 11. TRENCH BOTTOMS AND THE BOTTOMS OF ALL STRUCTURES SHALL BE KEPT DRY, COMPACTED, AND STABLE TO A DEPTH TWO FEET BELOW THE BOTTOM OF THE TRENCH OR STRUCTURE
- INFLUENCE AREA OF ROADWAYS, STRUCTURES, FOUNDATIONS, OR SLABS, PLACE BACKFILL IN LAYERS OF 8 INCH LOOSE DEPTH. IN ALL OTHER AREAS, PLACE FILL AND BACKFILL IN LAYERS OF 12 INCH LOOSE DEPTH.
- STRUCTURES, SLABS, FOUNDATIONS = 98 PERCENT; BACKFILL AND FILL PLACED WITHIN PUBLIC ROAD RIGHT-OF-WAY AND UTILITY EASEMENTS = 95 PERCENT: BACKFILL AND FILL PLACED WITHIN POND AND ROAD EMBANKMENT = 95 PERCENT: BACKFILL AND FILL PLACED IN ALL OTHER AREAS = 90 PERCEN

1. UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE PROPERTY, RIGHT-OF-WAY, AND EASEMENTS AS INDICATED ON THE DRAWINGS. AT NO TIME SHALL THE CONTRACTOR DISTURB SURROUNDING PROPERTIES OR TRAVEL ON SURROUNDING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE PROPERTY OWNER. ANY REPAIR OR RECONSTRUCTION OF DAMAGED AREAS IN SURROUNDING PROPERTIES SHALL BE REPAIRED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL

2. STAKE OUT THE CONSTRUCTION, ESTABLISH LINES AND LEVELS, TEMPORARY BENCH MARKS, BATTER BOARDS, CENTERLINES, BASELINES, AND REFERENCE POINTS FOR THE WORK, AND VERIFY ALL DIMENSIONS RELATING TO INTERCONNECTION WITH EXISTING FEATURES. REPORT ANY INCONSISTENCIES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS TO THE ENGINEER BEFORE COMMENCING WORK.

4. REMOVAL / PRESERVATION OF TREES SHALL BE IN ACCORDANCE WITH THE APPROVED SITE DEVELOPMENT ORDER WITHIN THE RIGHT-OF-WAY. EASEMENTS, AND OWNER SECURED PROPERTY, SEE LANDSCAPE PLAN FOR DETAILED REMOVALS, ANY CHANGES TO THE PROPOSED GRADING

TREES TO REMAIN IN THE CONSTRUCTION AREA SHALL BE BOXED, FENCED OR OTHERWISE PROTECTED IN ACCORDANCE WITH DETAILS ON THE

AREAS TO RECEIVE CLEARING AND GRUBBING SHALL INCLUDE ALL AREAS TO BE OCCUPIED BY THE PROPOSED IMPROVEMENTS, AREAS FOR FILL AND SITE GRADING, AND BORROW SITES. REMOVE TREES OUTSIDE OF THESE AREAS ONLY AS INDICATED ON THE DRAWINGS OR AS APPROVED IN

7. CLEARING SHALL CONSIST OF REMOVING TREES AND BRUSH AND DISPOSAL OF OTHER MATERIALS THAT ENCROACH UPON OR OTHERWISE

9. GRUBBING SHALL CONSIST OF REMOVING AND DISPOSING OF STUMPS, ROOTS LARGER THAN 2" IN DIAMETER, AND MATTED ROOTS. REMOVE TO A 10. ALL COMBUSTIBLE DEBRIS AND REFUSE FROM SITE PREPARATION OPERATIONS SHALL BE REMOVED TO LEGAL OFFSITE DISPOSAL AREAS.

1. IF REQUIRED, DESIGN AND PROVIDE A DEWATERING SYSTEM USING ACCEPTED AND PROFESSIONAL METHODS CONSISTENT WITH CURRENT INDUSTRY PRACTICE. PROVIDE A DEWATERING SYSTEM OF SUFFICIENT SIZE AND CAPACITY TO CONTROL GROUNDWATER IN A MANNER THAT PRESERVES STRENGTH OF FOUNDATION SOILS, DOES NOT CAUSE INSTABILITY OR RAVELING OF EXCAVATION SLOPES, AND DOES NOT RESULT IN DAMAGE TO EXISTING STRUCTURES. WHERE NECESSARY TO THESE PURPOSES, LOWER WATER LEVEL IN ADVANCE OF EXCAVATION, UTILIZING WELLS, WELLPOINTS, OR SIMILAR POSITIVE METHODS. MAINTAIN THE GROUNDWATER LEVEL TO A MINIMUM OF 2 FEET BELOW EXCAVATIONS. PROVIDE PIEZOMETERS IF DIRECTED BY THE ENGINEER TO DOCUMENT THE GROUNDWATER LEVEL IS BEING MAINTAINED

CONTROL BY ACCEPTABLE MEANS ALL WATER REGARDLESS OF SOURCE AND BE FULLY RESPONSIBLE FOR DISPOSAL OF THE WATER NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY SUPPLEMENTAL MEASURES TO CONTROL SEEPAGE, GROUNDWATER, OR ARTESIAN HEAD.

3. DEWATERING DISCHARGE FROM THE SITE SHALL COMPLY WITH ALL NPDES GENERAL PERMIT REQUIREMENTS AND STATE WATER QUALITY STANDARDS. PROVIDE ALL TESTING AND PERMITTING REQUIRED AND COMPLY WITH ALL TREATMENT OR DISPOSAL METHODS REQUIRED TO MEET

OPEN PUMPING WITH SUMPS AND DITCHES SHALL BE ALLOWED, PROVIDED IT DOES NOT RESULT IN BOILS, LOSS OF FINES, SOFTENING OF THE GROUND, OR INSTABILITY OF SLOPES. SUMPS SHALL BE LOCATED OUTSIDE OF LOAD BEARING AREAS SO THE BEARING SURFACES WILL NOT BE DISTURBED WATER CONTAINING SILT IN SUSPENSION SHALL NOT BE PUMPED INTO SEWER LINES OR ADJACENT STREAMS. DURING NORMAL PUMPING, AND UPON DEVELOPMENT OF WELL(S). LEVELS OF FINE SAND OR SILT IN THE DISCHARGE WATER SHALL NOT EXCEED 5 PPM.

5. IF DEWATERING EQUIPMENT NEEDED EXCEEDS ANY OF THE FOLLOWING: 1) 6" PUMP VOLUTE; 2) 100,000 GPD TOTAL 24 HOUR (1 DAY) DEWATERING, AND; 3) 1,000,000 GPD PUMP CAPACITY, THE CONTRACTOR SHALL BE REQUIRED TO PERMIT THE DEWATERING SYSTEM WITH THE WATER

6. CONTINUOUSLY MAINTAIN EXCAVATIONS IN A DRY CONDITION WITH POSITIVE DEWATERING METHODS DURING PREPARATION OF SUBGRADE, INSTALLATION OF PIPE, AND CONSTRUCTION OF STRUCTURES UNTIL THE CRITICAL PERIOD OF CONSTRUCTION AND/OR BACKFILL IS COMPLETED TO

WHEN CONSTRUCTION IS COMPLETE, REMOVE ALL DEWATERING EQUIPMENT FROM THE SITE, INCLUDING WELLS AND RELATED TEMPORARY

1. GRADING SHOWN ON THESE PLANS IS PROVIDED TO THE CONTRACTOR TO EXPRESS THE GENERAL GRADING INTENT OF THE PROJECT. THE CONTRACTOR SHALL BE EXPECTED TO GRADE THE ENTIRE SITE TO PROVIDE POSITIVE DRAINAGE IN ALL AREAS THROUGHOUT THE SITE. SMOOTH RANSITIONS SHALL BE PROVIDED BETWEEN CONTOURS OR SPOT ELEVATIONS AS SHOWN ON THE PLANS TO ACCOMPLISH THE GRADING INTENT. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER FINAL GRADING HAS BEEN COMPLETED. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER PRIOR TO DEMOBILIZATION OF GRADING EQUIPMENT TO DETERMINE THAT THE GRADING INTENT HAS BEEN ACHIEVED.

ALL PAVING SURFACES IN INTERSECTIONS AND ADJACENT SECTIONS SHALL BE GRADED TO DRAIN POSITIVELY AND TO PROVIDE A SMOOTHLY RANSITIONED DRIVING SURFACE FOR VEHICLES WITH NO SHARP BREAKS IN GRADE, AND NO UNUSUALLY STEEP OR REVERSE CROSS SLOPES. THE STANDARD CROWN MAY HAVE TO BE CHANGED IN ORDER TO DRAIN POSITIVELY IN THE AREA OF INTERSECTIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH THE ABOVE AND THE ENGINEER SHALL BE CONSULTED SO THAT HE MAY MAKE ANY AND ALL REQUIRED INTERPRETATIONS OF THE PLANS OR GIVE SUPPLEMENTARY INSTRUCTIONS TO ACCOMPLISH THE INTENT OF THE PLANS

BREAKS IN GRADE SHALL BE ROUNDED. FINISHED SURFACES SHALL BE REASONABLY SMOOTH, COMPACTED, FREE FROM IRREGULAR SURFACE CHANGES AND COMPARABLE TO THE SMOOTHNESS OBTAINED BY BLADE-GRADER OPERATIONS.

4. SLOPE GRADES TO DRAIN AWAY FROM STRUCTURES AT A MINIMUM OF 1/2-INCH PER FOOT FOR 10 FEET. FINISHED SURFACES ADJACENT TO PAVED AREAS AND WITHIN 10 FEET OF STRUCTURES SHALL BE WITHIN 1 INCH OF THE PROPOSED GRADE. ALL OTHER AREAS SHALL BE WITHIN 3 INCHES OF

5. NEWLY GRADED AREAS SHALL BE PROTECTED FROM TRAFFIC AND EROSION. ALL SETTLEMENT OR WASHING AWAY THAT MAY OCCUR FROM ANY CAUSE PRIOR TO SEEDING OR ACCEPTANCE SHALL BE REPAIRED AND GRADES RE-ESTABLISHED TO THE REQUIRED ELEVATIONS AND SLOPES AT NO

1. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS. INCLUDING THE FLORIDA TRENCH SAFETY ACT (FS

2. FIELD DENSITY TESTING FREQUENCIES: A) ONE TEST FOR EACH 10,000 SQUARE FEET OR FRACTION THEREOF PER LIFT OF GENERAL BACKFILLING. MINIMUM 2 TESTS EACH LAYER: B) ONE TEST FOR EACH 100 SQUARE FEET OR FRACTION THEREOF OF BACKFILL AROUND AND UNDER STRUCTURES: C) ONE TEST FOR EACH 300 LINEAL FEET OR FRACTION THEREOF PER LIFT OF GENERAL BACKFILLING IN THE PIPELINE TRENCH; D) ONE TEST PER LIFT PER EACH CHANGE IN TYPE OF FILL; E) ONE TEST PER 1000 SQUARE FEET OF PAVEMENT SUBGRADE, MINIMUM OF 2 TESTS

 IT IS INTENDED THAT PREVIOUSLY EXCAVATED MATERIALS CONFORMING TO THE FOLLOWING REQUIREMENTS BE UTILIZED WHEREVER POSSIBLE. A. ACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-1, A-3, A-2-4, A-2-6; ASTM D2487 CLASSIFICATION GW, GP, GM, SM, SW, SP; UNLESS OTHERWISE DISAPPROVED WITHIN THE SOIL AND SUBSURFACE INVESTIGATION REPORTS. NO MORE THAN 12% OF ACCEPTABLE MATERIALS

B UNACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-2-5 A-2-7 A-4 A-5 A-6 A-7 A-8: ASTM D2487 CLASSIFICATION GC SC ML MH CL CH, OL, OH, PT; UNLESS OTHERWISE APPROVED WITHIN THE SOIL AND SUBSURFACE INVESTIGATION REPORTS.

5. SIDEWALKS, ROADS, STREETS, AND PAVEMENTS SHALL NOT BE BLOCKED OR OBSTRUCTED BY EXCAVATED MATERIALS, EXCEPT AS AUTHORIZED BY THE ENGINEER, IN WHICH CASE ADEQUATE TEMPORARY PROVISIONS MUST BE MADE FOR SATISFACTORY TEMPORARY PASSAGE OF PEDESTRIANS, AND VEHICLES. MINIMIZE INCONVENIENCE TO PUBLIC TRAVEL OR TO TENANTS OCCUPYING ADJOINING PROPERTY.

EXCAVATIONS WITHIN THE PROPERTY OR EASEMENTS PROVIDED, TO SUPPORT THE SIDES OF THE EXCAVATION, AND TO PREVENT ANY MOVEMENT WHICH MAY DAMAGE ADJACENT PAVEMENTS OR STRUCTURES, DAMAGE OR DELAY THE WORK, OR ENDANGER LIFE AND HEALTH. VOIDS OUTSIDE

8. ALL EXCAVATIONS SHALL BE MADE BY OPEN CUT UNLESS OTHERWISE INDICATED. SLOPE SIDES OF TRENCHES IN ACCORDANCE WITH OSHA REQUIREMENTS AND THE RECOMMENDATIONS CONTAINED WITHIN THE PROJECT GEOTECHNICAL REPORT

9. EXCAVATE TRENCHES TO DEPTH INDICATED OR REQUIRED FOR INDICATED FLOW LINES AND INVERT ELEVATIONS. OVER EXCAVATE TRENCHES A MINIMUM OF 2 FEET WHERE EXCAVATIONS OCCUR WITHIN UNSUITABLE SOILS, AND REPLACE OVER EXCAVATED MATERIAL WITH SUITABLE SOILS. 10. EXCEPT AS OTHERWISE INDICATED, EXCAVATE FOR PRESSURE PIPING SO TOP OF PIPING IS MINIMUM 3 FEET BELOW FINISHED GRADE

ALL BEDDING FILL AND BACKEILL MATERIAL SHALL BE SUITABLE SOILS OR FLOWABLE FILL. WHERE TRENCH OR EXCAVATION IS WITHIN THE

13. MINIMUM DENSITY REQUIREMENT (ASTM D1557 OR AASHTO T180): BACKFILL AND FILL UNDER AND WITHIN THE INFLUENCE AREA OF ROADWAYS,

PAVING, SIDEWALKS, AND CURBING

- MATERIALS AND CONSTRUCTION METHODS FOR THE ROADWAY AND PAVING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. ROADWAY PAVING, BASE, AND SUBGRADE THICKNESSES SHALL BE IN ACCORDANCE WITH DETAILS ON THESE DRAWINGS. MATERIAL STABILITY AND
- DENSITY REQUIREMENTS ARE AS FOLLOWS A. FDOT TYPE SP STRUCTURAL COURSE (SP-9.5 OR SP-12.5)
- B. LIMEROCK BASE: MINIMUM LBR OF 100, PLACED IN 6" MAXIMUM LIFTS, COMPACTED TO A MINIMUM DENSITY OF 98% OF THE MODIFIED PROCTOR DRY DENSITY (AASHTO T-180). CONTRACTOR MAY SUBSTITUTE ASPHALT BASE COURSE TYPE 3 (MIN. STABILITY OF 1000 LBS) AT NO ADDITIONAL COST, PROVIDED STRUCTURAL NUMBER EQUALS OR EXCEEDS THAT OF THE SPECIFIED LIMEROCK BASE.
- C. SUBGRADE: STABILIZE TO A MIN. LBR OF 40, COMPACT TO A MINIMUM DENSITY OF 98% OF THE MODIFIED PROCTOR DRY DENSITY (AASTHO T-180). CONTRACTOR MAY SUBSTITUTE LIMEROCK SUBGRADE (MIN. LBR OF 100) OR CONTROLLED LOW STRENGTH MATERIAL ("FLOWABLE FILL"), F'c (28 DAY) = 100-125 PSI AT NO ADDITIONAL COST, PROVIDED THE STRUCTURAL NUMBER EQUALS OR EXCEEDS THAT OF THE SPECIFIED SUBGRADE
- 3. SIDEWALKS ARE TO BE CONSTRUCTED IN THE AREAS AS SHOWN ON THE CONSTRUCTION PLANS. THE SIDEWALK SHALL BE CONSTRUCTED OF 4" OF CONCRETE WITH A 28-DAY COMPRESSION STRENGTH OF 4000 PSI. JOINTS SHALL BE EITHER TOOLED OR SAW CUT AT A DISTANCE OF 10'. HANDICAPPED RAMPS SHALL BE PROVIDED AT ALL INTERSECTIONS AND SHALL BE IN ACCORDANCE WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, LATEST EDITION.

PAVING TIMING REQUIREMENTS

- 1. INSTALL SUBGRADE AND BASE COURSE MATERIALS WITHIN 48 HOURS OF THE REMOVAL/OPEN CUTTING OF EXISTING PAVEMENT CONSISTING OF STREETS, DRIVEWAYS, OR SIDEWALK. INSTALL FINAL SURFACE COURSES WITHIN 14 DAYS AFTER REMOVAL OF EXISTING PAVEMENT.
- 2. AREAS TO RECEIVE ASPHALT SHALL RECEIVE EROSION CONTROL MEASURES NO LATER THAN 48 HOURS AFTER ACCEPTANCE OF BASE COURSE. TEMPORARY EROSION CONTROL CONSISTS OF PLACEMENT OF A BITUMINOUS PRIME COAT AND SANDING THE SURFACE. PERMANENT EROSION CONTROL CONSISTS OF PLACEMENT OF THE STRUCTURAL COURSE
- 3. AREAS TO RECEIVE CONCRETE PAVING SHALL BE EITHER PROTECTED WITH A LAYER OF FDOT COARSE AGGREGATE MATERIAL OR SHALL BE PAVED WITHIN 48 HOURS OF ACCEPTANCE OF THE SUBGRADE

SIGNS AND PAVEMENT MARKINGS

- 1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST IMPLEMENTED EDITION OF FDOT STANDARD PLANS FOR ROAD CONSTRUCTION, INDEX NO. 700-010, 700-101, 700-102, AND 711-001. GENERALLY, ALL MARKINGS SHALL CONFORM TO THE FOLLOWING: 6" EDGE LINES, 6" LANE LINES, 6" SINGLE CENTERLINES, AND 6" DOUBLE LINE PATTERNS, UNLESS OTHERWISE NOTED ON THE PLANS
- 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITH RAISED PAVEMENT MARKERS. RAISED PAVEMENT MARKERS ARE TO BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 970, CLASS B, INSTALLED IN ACCORDANCE WITH THESE PLANS AND FDOT INDEX NO. 706-001.
- 3. PARKING STALL PAVEMENT MARKINGS SHALL BE PAINTED. PAINT SHALL MEET THE REQUIREMENTS OF FDOT SPECIFICATION SECTION 971, NON-REFLECTIVE WHITE TRAFFIC PAINT
- 4. ALL ROADWAY TRAFFIC SIGNS SHALL BE MANUFACTURED USING HIGH INTENSITY RETROREFLECTIVE MATERIALS. THE BACK OF ALL FINISHED PANELS SHALL BE STENCILED WITH THE DATE OF FABRICATION, THE FABRICATOR'S INITIALS, AND THE NAME OF THE SHEETING IN THREE-INCH I FTTFRS
- 5. INTERNAL SITE TRAFFIC SIGNS ARE NOT REQUIRED TO BE RETROREFLECTIVE.
- 6. THE CONTRACTOR SHALL VERIFY THE REQUIRED LENGTH OF THE SIGN COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION. 7. ALL PAVEMENT MARKINGS REQUIRE LAYOUT APPROVAL IN THE FIELD BY THE ENGINEER PRIOR TO INSTALLATION.
- 8. PRIOR TO FINAL PAVEMENT MARKING INSTALLATION, A TWO WEEK CURE TIME OF THE ASPHALT IS REQUIRED.

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NOT FOR CONSTRUCTION, FOR BIDDING PURPOSES ONLY

STORMWATER POLLU

THESE PLANS HAVE BEEN PREPARED TO ASSIST THE CONTRACTOR IN OBTAINING COVERAGE UNDER THE FDEP GENERIC PERMIT FOR STORMWAT FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE PERMIT REQUIREMENTS AND MO PLANS AS NEEDED TO BE IN COMPLIANCE WITH THE PERMIT REQUIREMENTS. A. SITE LOCATION

THE SITE IS LOCATED AT 5300 CR 155, IN WILDWOOD, SUMTER COUNTY, FLORIDA SECTION 15, TOWNSHIP 19 SOUTH, RANGE 23 EAS

LATITUDE: 28° 49' 50.81" N LONGITUDE: 81° 59" 32.10" W

B. SITE CONDITIONS & ACTIVITIES NARRATIVE: THE EXISTING CONDITION OF THE SITE IS CITY OWNED PARK. CONSTRUCTION ACTIVITIES INCLUDE PIER AND BOAT DOCK DECKING RENOVATIONS SIDEWALK/PAVEMENT ADDITIONS. THIS PROJECT WILL HAVE NO MAJOR EFFECT ON ANY THE ABUTTING PROPERTIES.

WETLANDS/BUFFERS NO WETLANDS OR BUFFERS WILL BE IMPACTED BY THIS PROJECT.

SWPPP INTENT THE INTENT OF THIS SWPPP IS TO COMPLY WITH THE INTENT OF THE GENERIC PERMIT AND TO PREVENT THE RELEASE OF SOILS, TRASH, CHEMIC, AND OTHER POLLUTANTS, BY WATER , AIR, VEHICLE TRANSPORT OR OTHER MEANS THAT CAN IMPACT STORM WATER QUALITY. THE CONTRACTO OBTAIN A COPY OF THE GENERIC PERMIT AND RETAIN ON-SITE FOR FUTURE REFERENCE. THE CONTRACTOR SHALL READ AND UNDERSTAND THE ENSURE THAT THE BMP'S ARE INSTALLED AND THE EXECUTION OF THE WORK IS PERFORMED TO MEET THE INTENT OF THE GENERIC PERMIT AND

POTENTIAL SOURCES OF POLLUTION THE POTENTIAL SOURCES OF POLLUTION THAT MAY REASONABLY BE EXPECTED TO AFFECT THE QUALITY OF STORM WATER DISCHARGE ASSO CONSTRUCTION ACTIVITY INCLUDE: SEDIMENT, PESTICIDES, FERTILIZER, PLASTER, CLEANING SOLVENTS, ASPHALT, CONCRETE, GLUE, ADHESIVES, COMPOUNDS, WOOD PRESERVATIVES, HYDRAULIC OIL FLUIDS, GASOLINE, DIESEL FUEL AND KEROSENE.

SEQUENCE OF CONSTRUCTION

THE SEQUENCE OF CONSTRUCTION HAS BEEN DEVELOPED AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR SHALL SEQUENCE THE CONSTRU NEEDED BASED ON BEST MEANS AND METHODS IN ORDER TO BE IN COMPLIANCE WITH STATE AND LOCAL REQUIREMENTS. THE INSTALLATION OR RE BMPS, EARTH DISTURBANCE, GRADING, TEMPORARY STABILIZATION AND PERMANENT STABILIZATION SHALL BE IMMEDIATELY NOTED IN THE SWPPP IMPLEMENTATION LOG. ALL TEMPORARY BMPS SHALL BE REPAIRED AND MAINTAINED UNTIL STABILIZATION HAS OCCURRED AND THERE IS NO RISK TEMPORARILY SEED, IMMEDIATELY AND THROUGHOUT CONSTRUCTION, DENUDED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE. PERMANE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.

1. POST A COPY OF THE NOI OR LETTER FROM FDEP CONFIRMING COVERAGE UNDER THE GENERIC PERMIT, AND THE NAME AND PHONE NUMBER CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL INSTALLATION AND MAINTENANCE ON A 24 HOU 2. INSTALL PERIMETER CONTROLS IMMEDIATELY DOWNSTREAM OF THE PLANNED LOCATION OF THE CONSTRUCTION EXIT.

- INSTALL STABILIZED CONSTRUCTION EXIT. INSTALL REMAINING PERIMETER CONTROLS. THE CONTRACTOR SHALL INSTALL THE REMAINING BMPS AS SHOWN AND AS REQUIRED TO MEET REQUIREMENTS. SOME BMP INSTALLATIONS MAY NOT BE POSSIBLE AT THE BEGINNING OF THE PROJECT BUT MUST BE INSTALLED AS SOON AS F ENSURE COMPLIANCE.
- 5. INSTALL TEMPORARY STAGING AND STORAGE AREAS. . CONSTRUCT AND STABILIZE THE SEDIMENT BASINS AND SEDIMENT TRAPS WITH APPROPRIATE OUTFALL STRUCTURES, IF REQUIRED. CONSTRUCT AND STABILIZE HYDRAULIC CONTROLS (DITCHES, SWALES, DIKES, CHECK DAMS, ETC.), IF REQUIRED.
- BEGIN DEMOLITION, CLEARING AND GRUBBING OPERATIONS AS APPLICABLE.
- 9. BEGIN CONSTRUCTION OF SITE IMPROVEMENTS.
- 10. PAVE SITE AND STABILIZE PER PLAN. 11. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER SITE HAS ACHIEVED FINAL STABILIZATION.

12. SUBMIT NOTICE OF TERMINATION (NOT) ONCE ALL CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED PER PLAN.

GENERAL NOTES A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE "NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUC

ACTIVITIES" (DEP FORM 62-621.300(4)(B) OR LATEST VERSION) TO FDEP TO THE FOLLOWING ADDRESS OR THROUGH THE FDEP ON-LINE SYSTEM AT (2) DAYS BEFORE COMMENCEMENT OF CONSTRUCTION:

NPDES STORMWATER NOTICES CENTER, MS #2510 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2600 BLAIR STONE ROAD, TALLAHAS 32399-2400

THE CONTRACTOR SHALL SUBMIT A NOTICE OF TERMINATION (NOT) WITHIN 14 CALENDAR DAYS AFTER THE SITE HAS ACHIEVED FINAL STABILIZAT

DISTURBED SOILS AT THE SITE HAVE BEEN FINAL STABILIZED). TEMPORARY BMPS HAVE BEEN REMOVED, AND STORMWATER DISCHARGES ASSOC CONSTRUCTION ACTIVITY FROM THE SITE AUTHORIZED BY THE PERMIT HAVE BEEN ELIMINATED. AN ENVIRONMENTAL RESOURCE PERMIT IS REQUIRED FOR THE PROJECT. CONTRACTOR SHALL PROVIDE THE PERMIT INFORMATION ON THE NOI A

MS4 OPERATOR NAME (IF ANY): CITY OF WILDWOOD

THE CONTRACTOR SHALL PROVIDE A COPY OF THE NOI AND SUBSEQUENT NOT OR THE ACKNOWLEDGEMENT LETTERS FOR THE NOI OR NOT TO T 7 DAYS OF RECEIPT. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE MS4 TO ENSURE THAT ALL SPECIFIC REQUIREMENTS ARE MET.

B. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES. SWALES SHALL BE CONSTRUCTED AS SHOWN ON PLANS.

C. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCT ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE

I. IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION. II. NEW AND EXISTING STORMWATER INLETS AND OUTFALL STRUCTURES SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURE EMPLOYED IMMEDIATELY AS REQUIRED DURING THE VARIOUS STAGES OF CONSTRUCTION.

III. PERIMETER EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL FINAL SITE STABILIZATION HAS BEEN ESTABLISHED

D. CLEARING AND GRUBBING OPERATIONS SHALL BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERODIBLE AREAS EXPOSED TO WEATHER. GI

EROSION CONTROL BMP'S SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND OFF-SITE SEDIMENTATION. WHILE THE VARIOUS TECHNIQUES RE BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED PRIOR TO ANY CONSTRUCTION ACTIVITY.

E. THE CONTRACTOR SHALL FURNISH, INSTALL PER THE SEQUENCE OF CONSTRUCTION, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY

BMPS. THE CONTRACTOR WILL FURNISH AND INSTALL ALL NECESSARY PERMANENT BMPS. F. THE CONTRACTOR SHALL ADJUST, ADD OR MODIFY BMPS AS NECESSARY TO COMPLY WITH THE INTENT OF THE GENERIC NPDES PERMIT AND THE

NO ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER PRIOR TO ADJUSTING, ADDING OR MODIFYING BMPS THE HYDRAULICS OF THE SITE OR BEFORE ADDING BMPS NOT DETAILED IN THE SWPPP.

G. THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS THE DESIGN PROCESS, HOWEVER, THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POS

SILTING ANY ADJACENT LOWLAND PARCEL OR RECEIVING WATER. H. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN CONSTRUCTION. THE CONTRACTOR IS RES FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. THE EROSION CONTROL SYSTEM DESCRIBED WITHIN THE CON DOCUMENTS SHOULD BE CONSIDERED TO REPRESENT THE MINIMUM ACCEPTABLE STANDARDS FOR THIS PROJECT. ADDITIONAL EROSION CONT MAY BE REQUIRED DEPENDENT UPON THE STAGE OF CONSTRUCTION. THE SEVERITY OF THE RAINFALL EVENT AND/OR AS DEEMED NECESSARY

OF ON-SITE INSPECTIONS BY THE OWNER, THEIR REPRESENTATIVES, OR THE APPLICABLE JURISDICTIONAL AUTHORITIES. THESE ADDITIONAL ME NEEDED) SHALL BE INSTALLED AT NO ADDITIONAL COST TO THE OWNER. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN A SUGGESTED BEST MANAGEMENT PRACTICES (BMPS). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEAS SPECIFIED IN FDOT INDEXES #100 THROUGH #102 AND AS NECESSARY FOR EACH SPECIFIC APPLICATION. IT IS THE CONTRACTOR'S ULTIMATE RES

TO ASSURE THAT THE STORMWATER DISCHARGE FROM THE SITE DOES NOT EXCEED THE TOLERANCES ESTABLISHED BY ANY OF THE APPLICABL JURISDICTIONAL AUTHORITIES.

I. THE CONTRACTOR SHALL KEEP THE SWPPP CURRENT AT ALL TIMES. THE CONTRACTOR SHALL SIGN AND DATE ANY CHANGES TO THE SWPPP AN AS ATTACHMENTS TO THE ORIGINAL PLAN. WHENEVER ANY OF THE FOLLOWING EVENTS OCCUR, THE CONTRACTOR SHALL UPDATE THE SWPPP I. THERE IS A CHANGE IN DESIGN, CONSTRUCTION OPERATION OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE FROM THE

II. THERE IS A NEW DISCHARGE POINT OUR OUTFALL III. THERE IS A CHANGE IN THE LOCATION OF A DISCHARGE POINT OF OUTFALL

IV. AN INSPECTION REVEALS THAT BMPS ARE INEFFECTIVE AT ELIMINATING OR MINIMIZING POLLUTANTS IN THE STORMWATER DISCHARGED FROM V. THERE IS A NEW SUBCONTRACTOR IMPLEMENTING ANY PORTION OF THE SWPPP

VI. A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR GREATER THAN A REPORTABLE QUANTITY OCCURS DURIN

J. THE CONTRACTOR SHALL ENSURE THAT THE CONTRACTOR AND ALL SUBCONTRACTORS RESPONSIBLE FOR IMPLEMENTING SWPPP CONTROL MEA OUT THE CONTRACTOR / SUBCONTRACTOR CERTIFICATION TABLE INCLUDED IN THIS SWPPP.

K. THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION SEQUENCE TABLE INCLUDING IN THIS SWPPP PRIOR TO PROCEEDING WITH THE INSTAL BMPS AND PRIOR TO GROUND DISTURBING ACTIVITIES. THE CONTRACTOR SHALL COMPLETE THE TABLE WITH ANTICIPATED DATES IN WHICH THE UTILIZED OR THE ACTIVITY WILL OCCUR.

TURBIDITY

A. TURBIDITY REDUCTION TO NO MORE THAN 29 NTUS ABOVE BACKGROUND LEVEL PRIOR TO

B. CONTRACTOR TO FILE FOR A FDEP NOTICE OF INTENT (NOI) WITHIN 14 DAYS OF

CONSTRUCTION COMPLETION.

DISCHARGE OFF SITE.

NOT FOR CONSTRUCTION, FOR BIDDING PURPOSES ONLY

SECTION

ELEVATION

TYPE III SILT FENCE

| TION PI | REVENTION NOTES | | mh |
|--|--|---------------------------------|---|
| ER DISCHARGE DIFY THESE | STABILIZATION A. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED AND WILL REMAIN UNDISTURBED FOR 7 DAYS OR MORE. STABILIZE BY COVERING WITH ADEQUATE AMOUNTS OF MULCH OVER SEED AND PERIODICALLY WATER TO PROMOTE AND MAINTAIN GROWTH OF THE TEMPORARY GROUNDCOVER, OR BY THE USE OF AN APPROPRIATE ALTERNATIVE BMP. | | נעצ |
| | B. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATIONS, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED. | A Ful A 8 | ll Service & E Firm |
| S AND NEW | C. ALL GRASS SLOPES CONSTRUCTED STEEPER THAN 4H:1V SHALL BE SODDED IMMEDIATELY AFTER FINAL GRADE IS ESTABLISHED. | 500 W San Ph: | /est Fulton Street ford, FL 32771 407.322.6841 |
| CALS, TOXINS DR SHALL | A. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION. B. AS REQUIRED AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED. | Plans C State of Engi | s Prepared By: PH, LLC Florida Licenses: neer No. 3215 |
| E PERMIT, AND THE SWPPP. | AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL FENCES. | Survey Architect Landsca | yor No. LB7143 L No. AA26000926 upe No. LC000298 |
| PAINTS, CURING | WASTE MANAGEMENT A. THE CONTRACTOR SHALL ENSURE THAT ALL WASTE AND DEBRIS ARE MANAGED DAILY SUCH THAT THEY WILL NOT IMPACT STORMWATER OR LEAVE THE PERMITTED AREA, AND DISPOSED OF PROPERLY IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. | | 4 FA |
| UCTION AS EMOVAL OF OF DISCHARGE. NTLY STABILIZE | B. THE CONTRACTOR SHALL ENSURE THAT ALL CHEMICALS, OILS, FUELS, HAZARDOUS WASTE, UNIVERSAL WASTE AND TOXIC SUBSTANCES ARE PROPERLY MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL ENSURE THAT WASTE IS NOT DISCHARGED FROM THE SITE, AND DOES NOT IMPACT STORMWATER OR GROUNDWATER. | | POLDO J. AYAI PE. NO. 5552 |
| OF THE R BASIS. | C. THE CONTRACTOR SHALL PROVIDE APPROPRIATE AND ADEQUATE WASHOUT FACILITIES TO ENSURE THAT CHEMICALS AND WASTE IS NOT DISCHARGED FROM THE SITE, AND DO NOT IMPACT STORMWATER OR GROUNDWATER. (E.G. CONCRETE/MASONRY WASHOUT, PAINT WASHOUT, EIFS, ETC.) THE CONTRACTOR SHALL CLEAN UP SPILLS PROMPTLY AND ENSURE THAT WASHOUT AREAS ARE PROPERLY MAINTAINED TO PROVIDE ADEQUATE VOLUME TO PREVENT OVERFLOW. | | FL FL |
| PERMIT POSSIBLE TO | D. THE CONTRACTOR SHALL PROVIDE ADEQUATE SANITARY FACILITIES FOR SITE PERSONNEL, MAINTAIN THROUGHOUT CONSTRUCTION, AND PROVIDE FOR PROPER DISPOSAL IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. SANITARY FACILITIES SHALL BE PROPERLY SECURED TO PREVENT TIPPING. | | |
| | E. A SPILL CONTROL AND CONTAINMENT KIT (CONTAINING FOR EXAMPLE, ABSORBENT MATERIAL SUCH AS KITTY LITTER OR SAWDUST, ACID, BASE, NEUTRALIZING AGENT, BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, PLASTIC AND METAL TRASH CONTAINERS, ETC.) SHALL BE PROVIDED AT THE CONSTRUCTION SITE AND IT'S LOCATION(S) SHALL BE IDENTIFIED WITH LEGIBLE SIGNAGEAND SHOWN ON THE SITE MAPS. A. THE SPILL CONTROL AND CONTAINMENT KIT SHALL BE OF SUFFICIENT QUANTITIES AND APPROPRIATE CONTENT TO CONTAIN A SPILL FROM THE LARGEST ANTICIPATED PIECE OF EQUIPMENT AND FROM THE LARGEST ANTICIPATED QUANTITIES OF PRODUCTS STORED ON THE SITE AT ANY GIVEN TIME. | | |
| CTION T LEAST TWO SSEE, FLORIDA | F. WHEN A SPILL OF REPORTABLE QUANTITIES IS DISCOVERED ON THE SITE, THE CONTRACTOR SHALL CLEAN UP ALL SPILLED MATERIALS AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITIES IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS, THE OWNER AND PROJECT ENGINEER. THE CONTRACTOR SHALL RETAIN CLEANUP INFORMATION AS WELL AS DISPOSAL MANIFESTS WITH THEIR SWPPP. MATERIALS MANAGEMENT, AND EQUIPMENT STAGING AND MAINTENANCE | | |
| FION (I.E. ALL CIATED WITH | A. EXCAVATED MATERIAL SHALL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF. STOCKPILED MATERIAL SHALL BE COVERED OR ENCIRCLED WITH SEDIMENT CONTAINMENT DEVICES. B. HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND HUBBICANTS, FROM ENTERING, SITE PRANACE, FEATURES, INCLUDING, STORMWATER, COLLECTION, AND TREATMENT SYSTEMS. | | |
| APPLICATION. | CONTRACTORS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OR OIL, GREASE, LUBRICANTS, OR OTHER CONTAMINANTS. CONTRACTOR SHALL HAVE AVAILABLE, AND SHALL USE, ABSORBENT FILTER PADS TO CLEAN UP SPILLS IMMEDIATELY AFTER ANY OCCURRENCE. | | |
| THE MS4 WITHIN | C. THE CONTRACTOR SHALL ENSURE THAT ALL TOXIC / HAZARDOUS SUBSTANCES AND CHEMICALS ARE PROPERLY STORED, OUT OF THE WEATHER, AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL ENSURE THAT THESE PRODUCTS ARE STORED AND USED IN SUCH A MANNER THAT WILL NOT NEGATIVELY IMPACT STORMWATER, GROUNDWATER OR PROTECTED SPECIES. | | INTS |
| | D. THE CONTRACTOR SHALL ENSURE THAT ALL MATERIALS, EQUIPMENT, DEBRIS, WASTE, TRAILERS, AND OTHER SUPPORT RELATED ITEMS ARE CONTAINED WITHIN THE PERMITTED LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL ENSURE THAT THE STORAGE AND USE OF SUCH ITEMS DOES NOT NEGATIVELY IMPACT STORMWATER OR GROUNDWATER. | | COMME |
| ES SHALL BE | OFFSITE VEHICLE TRACKING A. THE CONTRACTOR SHALL ENSURE THAT THE CONSTRUCTION EXIT IS USED BY ALL VEHICLES AND EQUIPMENT ENTERING OR LEAVING THE JOBSITE. THE CONTRACTOR SHALL MONITOR AND MAINTAIN THE CONSTRUCTION EXIT TO ENSURE THAT NO SOILS ARE TRACKED OFFSITE BY TIRES OR TRACKS, AND THAT NO SOILS ARE SPILLED BY TRUCKS OR EQUIPMENT LEAVING THE SITE. ALL TRACKED OR | | DWOOD |
| ENERAL EQUIRED WILL | SPILLED SOILS SHALL BE SHOVELED OR SWEPT FROM THE ROADWAY AND RETURNED TO THE SITE. WATER SHALL NOT BE USED TO CLEAN THE SOILS FROM THE ROADWAY UNLESS THE WATER AND SOILS ARE RECOVERED BY THE USE OF A VACUUM TRUCK OR SIMILAR DEVICE. | | OF WIL |
| TEMPORARY | A. THE CONTRACTOR SHALL ENSURE THAT ALL FERTILIZERS, HERBICIDES, PESTICIDES AND SIMILAR PRODUCTS ARE PROPERLY STORED, OUT OF THE WEATHER, AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL ENSURE THAT THESE PRODUCTS ARE USED IN SUCH A MANNER THAT WILL NOT NEGATIVELY IMPACT STORMWATER, GROUNDWATER OR PROTECTED SPECIES. | | PER CITY |
| E SWPPP FOR HAT AFFECT | B. NUTRIENTS SHALL BE APPLIED ONLY AT RATES NECESSARY TO ESTABLISH AND MAINTAIN VEGETATION. | | /22 F |
| DETERMINED IN SIBILITY OF | A. THE CONTRACTOR SHALL INSPECT BMPS (I.E. DISCHARGE LOCATIONS, CONSTRUCTION EXIT, PERIMETER CONTROLS, INLET PROTECTION, STABILIZATION, EROSION CONTROL, DOCUMENTATION, WASTE DISPOSAL AREAS, MATERIAL STORAGE AREAS, ETC.) TO ENSURE THAT BMPS ARE NOT CAUSING OR CONTRIBUTION TO VIOLATIONS OF WATER QUALITY STANDARDS OR RESULTING IN OFFSITE SEDIMENTATION; ENSURE THAT BMPS ARE INSTALLED, MAINTAINED AND OPERATING CORRECTLY AND EFFECTIVELY; ENSURE THAT | \$ \$ \$ | 4 © © © © |
| ESPONSIBLE ISTRUCTION ROL MEASURES ' AS A RESULT ASURES (IF RE ONLY SURES AS | BMPS ASSOCIATED WITH STORAGE AND WASTE DISPOSAL AREAS ARE BEING USED AND MAINTAINED PROPERLY; ENSURE THAT THE CONSTRUCTION EXIT IS FUNCTION PROPERLY TO PREVENT OFFSITE TRACKING OF SEDIMENT; ENSURE THAT EROSION PREVENTION MEASURES ARE MAINTAINED TO PREVENT VISIBLE EROSION OF DISTURBED AREAS AND SEDIMENTATION AT THE DISCHARGE POINTS; AND DETERMINE IF CONSTRUCTION ACTIVITIES HAVE ALTERED THE EFFECTIVENESS OF BMPS. INSPECTIONS MUST BE COMPLETED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS, AND WITHIN 24 HOURS AFTER A RAINSTORM OF 0.50 INCHES OR GREATER EVEN IF IT RAINS ON THE WEEKEND OR A HOLIDAY. | Designed: I Drawn: H. L | M. ROMANO EFLER |
| SPONSIBILITY .E | B. THE CONTRACTOR SHALL REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION USING THE STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORT FORM PROVIDED BY FDEP OR AN EQUIVALENT FORM. INSPECTION REPORTS SHALL BE SIGNED BY THE INSPECTOR AND A RESPONSIBLE AUTHORITY AS DEFINED BY THE PERMIT. INSPECTION REPORTS SHALL BE MAINTAINED WITH THE SWPPP. THE INSPECTOR MUST BE A QUALIFIED EROSION AND SEDIMENT CONTROL INSPECTOR AS DEFINED BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION | Job No.: W | 12811 JST 2022 © 2022 |
| ND KEEP THEM WITHIN 7 DAYS: PROJECT | C. ANY MAINTENANCE, REPAIR AND NECESSARY REVISIONS TO BMP ITEMS SHALL BE ADDRESSED IN A TIMELY MANNER, BUT IN NO CASE LATER THAN 7 CALENDAR DAYS FOLLOWING THE INSPECTION OR IDENTIFICATION OF THE ISSUE. UNLESS OTHERWISE SPECIFIED, ACCUMULATED SEDIMENTS SHOULD BE REMOVED BEFORE THEY REACH ONE-HALF OF THE CAPACITY OF THE CONTROL DEVICE. | z | |
| I THE SITE. NG A 24-HOUR | ALLOWABLE NON-STORMWATER DISCHARGES THE GENERIC PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES PROHIBIT MOST NON-STORMWATER DISCHARGES DURING THE CONSTRUCTION PHASE. CERTAIN DISCHARGES ARE ALLOWED BY THE PERMIT, | PLA | ۷ |
| ASURES FILL | PROVIDED APPROPRIATE BMP'S ARE UTILIZED AND THE DISCHARGE DOES NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS. ALLOWABLE NON-STORMWATER DISCHARGES THAT OCCUR DURING CONSTRUCTION ON THIS PROJECT PER PART 3.2 OF THE GENERIC PERMIT ARE: DISCHARGES FROM FIRE FIGHTING ACTIVITIES. | NOI | ING ORID/ |
| LLATION OF E BMP WILL BE | FIRE HYDRANT FLUSHINGS. WATERS WITHOUT DETERGENTS USED TO SPRAY OFF LOOSE SOLIDS FROM VEHICLES. WATERS USED TO CONTROL DUST. POTABLE WATER SOURCES SUCH AS WATERLINE FLUSHINGS. LANDSCAPE IRRIGATION AND DRAINAGE. | TECI | DECK |
| | ROUTINE EXTERNAL BUILDING WASHDOWN PROVIDED NO DETERGENTS ARE USED. PAVEMENT WASHWATERS THAT DO NOT CONTAIN DETERGENTS, LEAKS, SPILLS OF TOXIC OR HAZARDOUS MATERIALS. AIR CONDITIONING CONDENSATE. SPRING WATER. | PRO | |
| | FOUNDATION OR FOOTING DRAIN FLOWS THAT ARE NOT CONTAMINATED WITH PROCESS MATERIAL SUCH AS SOLVENTS. NONCONTAMINATED GROUND WATER ASSOCIATED WITH DEWATERING ACTIVITIES AS DESCRIBED IN PART 3.4 OF THE GENERIC PERMIT. | NOISON | PARK PI OVATIO SUMTER C |
| | 5/16" VINYL SHEATHED EAW STEEL CABLE (9800 LBS BREAKING STRENGTH) WITH GALVANIZED CONNECTORS (TOOL FREE DISCONNECT) | AND EF | ATON F REN |
| | CLOSED CELL SOLID PLASTIC FOAM FLOTATION (6" DIA. EQUIV.) (12 LBS. PER FOOT BOUYANCY) | RADING | |
| | TYPE I TYPE I | SITE G | Ű |
| | 1. USE 18 0Z. NYLON REINFORCED PVC FABRIC FOR STANDING WATER. USE FILTER FABRIC FOR FLOWING WATER. NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE CITY. | THIS SHEE CONSTRU COMPLET | ET NOT VALID FOR UCTION WITHOUT IE SET OF PLANS. |
| | FLOATING TURBIDITY BARRIER N.T.S. | Sh C | eet No. 2.0 |

(4) WD. TIMBER POST EXTENSION (TYP.) S1.1 SCALE: 3/4" = 1'-0"

