

CONSTRUCTION NOTES:

1. If during construction activities any evidence of historic resources, including but not limited to aboriginal or historic pottery, prehistoric stone tools, bone or shell tools, historic trash pits, or historic building foundation, are discovered, work shall come to an immediate stop and the Florida Department of Historic Resources (State Historic Preservation Officer) and City of DELTONA shall be notified within two working days of the resources found on the site.
2. If during construction activities any evidence of the presence of State and Federally protected plant and/or animal species is discovered, work shall come to an immediate stop and City of DELTONA shall be notified within two working days of the plant and/or animal species found on the site

SITE PLAN NOTES:

1. All utility construction shall comply with the CITY OF DELTONA Standards for Design and Construction of Water and Wastewater Facilities Specifications, latest edition.
2. All on-site water and sewer facilities shall be owned and maintained by the owner-developer.
3. Installation of fuel storage tanks requires review and approval by the Fire Marshal and the issuance of a separate building permit. Approval of the site plan does not constitute approval of the location of the fuel tanks.
4. All proposed signs must be applied for, approved, and permitted on an individual basis apart from any ultimately approved site plan. Approval of this site plan does not constitute approval of any signage.
5. Handicap parking spaces will be properly signed and striped in accordance with Florida Statute 316, the Manual on Uniform Traffic Control Devices, or other applicable standards.
6. The architect/engineer certifies that the site has been designed in accordance with the Americans with Disabilities Act.
7. All on-site parking spaces will be striped and signed in accordance with the Manual on Uniform Traffic Control Devices, latest edition. Parking spaces, directional arrows, and stop bars shall be striped in WHITE. It shall be the owner/developer's responsibility to properly sign and stripe in accordance with applicable standards.
8. The owner/developer acknowledges that this approval does not include any work in the County right-of-way. All right-of-way work shall be a function of an approved FDOT Right-of-way Use Permit.
9. All clear-site areas shall be kept free of any signage plantings, trees, etc. in excess of three-and-a-half (3-1/2) feet in height.
10. No irrigation system or landscaping shall be installed in any County or State right-of-way without issuance of appropriate Right-of-Way Use Permit.
11. The owner/developer acknowledges that the site and its subsequent building permits shall comply with all rezoning/MPUD/PUD and Conditional use Permit conditions.
12. All structures, including buffer walls, retaining walls, signage, etc. require building permits.
13. All ramps outside the building foot print shall require construction of "CAST IN PLACE" Detectable warnings.

TRAFFIC CONTROL AND MARKINGS NOTES:

1. ALL TRAFFIC CONTROL AND MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.

LIGHTING NOTES:

1. ANY LIGHTING USED TO ILLUMINATE ANY PARKING AREA SHALL BE SO ARRANGED AS TO DIRECT AND/OR SHIELD LIGHT AWAY FROM ADJOINING RESIDENTIAL PREMISES AND RIGHT-OF-WAY.

CONSTRUCTION NOTES:

- SHOULD ANY NOTICEABLE SOIL SLUMPING OR SINKHOLE FORMATION BECOME EVIDENT, THE APPLICANT/DEVELOPER SHALL IMMEDIATELY NOTIFY THE COUNTY, AND SFVMD, AND ADOPT ONE OR MORE OF THE FOLLOWING PROCEDURES AS DETERMINED TO BE APPROPRIATE BY THE COUNTY AND SFVMD:
- I. IF THE SLUMPING OR SINKHOLE FORMATION BECOMES EVIDENT BEFORE OR DURING CONSTRUCTION ACTIVITIES, STOP ALL WORK (EXCEPT FOR MITIGATION ACTIVITIES) IN THE AFFECTED AREA AND REMAIN STOPPED UNTIL THE COUNTY AND SFVMD APPROVE RESUMING CONSTRUCTION ACTIVITIES.
 - II. TAKE IMMEDIATE MEASURES TO ENSURE NO SURFACE WATER DRAINS INTO THE AFFECTED AREAS.
 - III. VISUALLY INSPECT THE AFFECTED AREA.
 - IV. EXCAVATE AND BACKFILL OR GROUT AS REQUIRED FILLING THE AFFECTED AREA AND PREVENTING FURTHER SUBSIDENCE.
 - V. USE SOIL REINFORCEMENT MATERIALS IN THE BACKFILLING OPERATION, WHEN APPROPRIATE.
 - VI. IF THE AFFECTED AREA IS IN THE VICINITY OF A WATER-RETENTION AREA, MAINTAIN A MINIMUM DISTANCE OF TWO FEET FROM THE BOTTOM OF THE RETENTION POND TO THE SURFACE OF THE LIME-ROCK OR KARST CONNECTION.
 - VII. IF THE AFFECTED AREA IS IN THE VICINITY OF A WATER-RETENTION AREA AND THE ABOVE METHODS DO NOT STABILIZE THE COLLAPSE, RELOCATE THE RETENTION AREA.
 - VIII. DISCHARGE OF STORM-WATER INTO DEPRESSIONS WITH DIRECT OR DEMONSTRATED HYDROLOGIC CONNECTION TO THE FLORIDIAN AQUIFER SHALL BE PROHIBITED.

EX. STORM TABLE

NOTE DIFFICULT TO VISUALIZE PIPES IN CURB INLETS. PIPE SIZES MAY DIFFER SLIGHTLY THAN NOTED.

| | |
|--|---|
| C.I.-1(CURB INLET) E.P. ELEV= 41.22' FLOWLINE ELEV= 40.81' 30" E. INV. EL= 35.30' 30" W. INV. EL= 35.30' 18" S. INV. EL= 35.30' | STMH-4(STORM MANHOLE) RIM ELEV= 42.68' 30" E. INV. EL= 35.80' 24" W. INV. EL= 35.80' 18" S. INV. EL= 35.80' |
| C.I.-2(CURB INLET) E.P. ELEV= 41.76' FLOWLINE ELEV= 41.42' 30" E. INV. EL= 35.50' 30" W. INV. EL= 35.50' | STMH-5(STORM MANHOLE) RIM ELEV= 43.41' 24" E. INV. EL= 36.61' 18" S. INV. EL= 36.61' |
| C.I.-3(CURB INLET) E.P. ELEV= 42.10' FLOWLINE ELEV= 41.76' 30" E. INV. EL= 35.70' 30" W. INV. EL= 35.70' 18" S.W. INV. EL= 35.70' | |

EX. TREE LEGEND

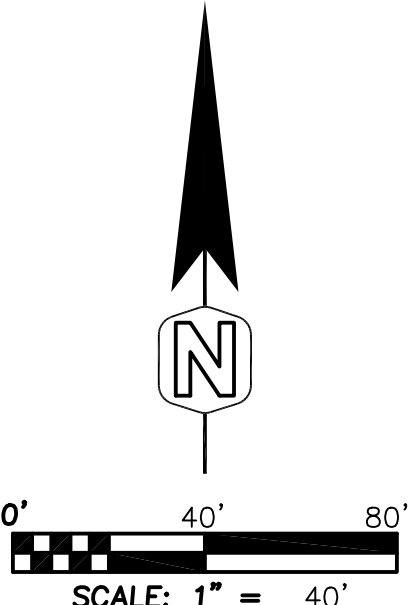
| |
|-----------------------------|
| 12" OAK TREE AND SIZE |
| MISCELLANEOUS TREE AND SIZE |
| 12" PALM TREE AND SIZE |
| 4" PINE TREE AND SIZE |
| 7" MAGNOLIA TREE AND SIZE |

LEGEND (AS APPLICABLE)

| |
|---|
| PROPOSED PARKING SPACE COUNT |
| EXISTING ELEVATION |
| PROPOSED GRADE |
| PROPOSED SURFACE DRAINAGE FLOW ARROW |
| PROPOSED HIGH POINT IN PRESENT |
| EXISTING SLOTTED CURB CONTROL |
| EX. TREE |
| PROPOSED STABILIZED CONSTRUCTION ENTRANCE SEE SHEET C-3 FOR DETAILS |
| SOIL BORING LOCATION |
| TOP OF WALK |
| REMOVE EXISTING TREE |
| FLOOD ZONE LINE |

EX. LEGEND & ABBREVIATIONS

| | | |
|--------------------------------|----------------------------------|---|
| (C) CALCULATED MEASUREMENT | UGS UNDERGROUND SANITARY | UC UNDERGROUND CABLE MARKER |
| (PUD) RIGHT OF WAY MEASUREMENT | UT UNDERGROUND TELEPHONE MANHOLE | UM UNDERGROUND MANHOLE |
| CONC CONCRETE | UP UNDERGROUND PHONE | WM WATER METER |
| EDGE OF PAVEMENT | WES WATERED END SECTION | WV WATER VALVE |
| MULTI MULTIPLE | USM UNDERGROUND STORM MANHOLE | F.C.I.R. FOUND CAPTED IRON ROD |
| CI CURB INLET | UGM UNDERGROUND FORCE MAIN | F.F.W.S. FOUND WALL & TOP |
| GI GRAVE INLET | UGW UNDERGROUND WATER | F.C.M. FOUND CONCRETE MONUMENT |
| SM SANITARY MANHOLE | UGM UNDERGROUND WATER | PLM PLANT MEASUREMENT |
| STM STORM MANHOLE | OHM OVERHEAD WIRE | |
| UG UNDERGROUND | UGS UNDERGROUND GAS | |
| FP FLAG POLE | T.S.S. TOP OF SLOPE | |
| GM GAS MANHOLE | WF WOOD FENCE | N.E.F. NO CORNER FOUND OR SET |
| HYDRANT | PVCY PLASTIC PRIVACY FENCE | |
| PV PREVENTER VALVES | UG UNDERGROUND | SV SEWER VALVE |
| ML METAL LIGHTPOLE | E.O.W. EDGE OF WATER | SS SIGNAL SUPPORT POLE |
| OB OBSCURED BUSINESS | UG UNDERGROUND | IR IRRIGATION CONTROL VALVE |
| OW OVERHEAD WIRE | TR TRANSFORMER PAD | |
| CL CLEANOUT | TYB TYPICAL | RW RECLAIM WATER METER |
| SM STORM MANHOLE | TOB TOP OF BANK | |
| GV GAS VALVE | CP CROSS WALK SIGNAL | P.O.B. POINT OF BEGINNING |
| UG UNDERGROUND ELECTRIC | REL RAILROAD | P.O.C. POINT OF COMBINATION |
| UGM UNDERGROUND WATER MARKER | RECL RECLAIM | UGM UNDERGROUND GAS MARKER |
| CONC CONCRETE LIGHT POLE | MB MAILBOX | EB ELECTRIC BOX |
| WOOD WOOD LIGHT POLE | SW SW | TRB TRAFFIC BOX |
| WV WATER VALVE | SI SIGN | UP UNDERGROUND PHONE MARKER |
| FR FRAME BOX | CB CABLE BOX | RL RAILROAD LIGHT |
| CB CABLE BOX | EM ELECTRIC MANHOLE | P.U.E. INGRESS, EGRESS, DRAINAGE & UTILITY EASEMENT |
| EM ELECTRIC MANHOLE | FD FIRE DEPARTMENT CONNECTION | RW RECLAIM WATER VALVE |



NO. REVISIONS
1. SUBMIT TO CITY, FDOT & WMD
DATE: 9/26/23

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WASH CITY - DELTONA
SECTION 08, TOWNSHIP 18 S., RANGE 31 E.
CITY OF DELTONA, FLORIDA

SITE GEOMETRY
PLAN

DATE: 4/24/2023
DESIGNED BY: RA
DRAWN BY: RA
CHECKED BY: RA
FILE NAME: 23007SITE

PROJECT #: 23-007
SHEET: C-4