

**PASCO COUNTY GRADING AND DRAINAGE NOTES:**

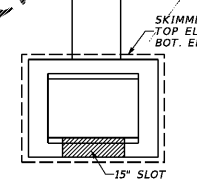
- ON-SITE RUNOFF IS DESIGNED TO CONVEY RUNOFF TO THE ON-SITE DRAINAGE RETENTION AREAS.
- ON-SITE DRAINAGE HAS BEEN DESIGNED TO ATTENUATE THE PRECONDITION RUNOFF FROM THE PROJECT SITE AND SHALL NOT ADVERSELY AFFECT THE ADJACENT PROPERTIES. OFF-SITE DRAINAGE THAT FLOWED ONSITE IN THE PRECONDITION SHALL NOT BE IMPEDED BY THE CONSTRUCTION OF THE ON-SITE IMPROVEMENTS.
- IT IS THE OWNER'S RESPONSIBILITY TO INSPECT AND MAINTAIN THE STORMWATER MANAGEMENT SYSTEM ON A REGULAR BASIS.
- NO ON-SITE BURNING IS ALLOWED WITHOUT PRIOR APPROVAL FROM THE PASCO COUNTY FIRE MARSHALL.
- ALL FIRST FLOOR ELEVATIONS SHALL BE A MINIMUM OF 1' ABOVE THE BASE FLOOD ELEVATION AS REQUIRED BY THE L.D.C. SECTION 701.
- ALL INTERNAL TO EXTERNAL SIDEWALK CONNECTIONS ARE TO BE ADA COMPLIANT.
- ANY OFF SITE DISTURBANCE SHALL BE RESTORED TO THE PRE OR BETTER CONDITION.
- AS APPLICABLE, THE OWNER/DEVELOPER WILL PROVIDE COPIES OF THE REQUIRED PERMITS FROM THE RESPECTIVE GOVERNING AGENCIES, PRIOR TO ISSUANCE OF THE SDP.
- SIDEWALK SHALL BE INSTALLED PER FDOT INDEX 522-001. ROADWAY/ SIDEWALK CONNECTIONS MUST MEET CURRENT A.D.A. STANDARDS AND F.D.O.T. INDEX 522-002. A TWO FOOT CLEAR ZONE SLOPE NO MORE THAN SIX PERCENT ADJOINING THE SIDEWALK SHALL BE CONSTRUCTED THROUGHOUT ITS ENTIRETY. COMPACT FILL AREAS, INCLUDING CUT AREAS UNDER THE SIDEWALK THAT HAVE BEEN EXCAVATED MORE THAN 6 INCHES BELOW THE BOTTOM OF SIDEWALK, TO A MINIMUM OF 95% OF ASPHALT 759 DENSITY. THE AREA TO BE COMPACTED IS DEFINED AS THAT AREA DIRECTLY UNDER THE SIDEWALK AND 1 FOOT BEYOND EACH SIDE OF THE SIDEWALK WHEN RIGHT-OF-WAY ALLOWS. SIDEWALKS SHALL BE CONSTRUCTED OF NATURAL COLORED CONCRETE AT LEAST 3000 PSI IN STRENGTH, FIBER REINFORCED, AND FOUR (4) INCHES IN THICKNESS EXCEPT FOR DRIVEWAYS APPROACHES WHICH REQUIRE A MINIMUM OF SIX (6) INCHES.
- THE UPLAND BUFFER LINE SHALL BE CLEARLY FIELD DEMARCATED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
- NO CONSTRUCTION ACTIVITIES INCLUDING: CLEARING, GRADING, GRUBBING SHALL OCCUR WITHIN THE WETLAND UPLAND BUFFER AS OTHERWISE DEPICTED ON THE APPROVED PROJECT CONSTRUCTION PLANS.

**PASCO COUNTY SINKHOLE NOTES:**

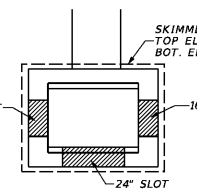
- SHOULD ANY NOTICEABLE SOIL SLUMPING OR SINKHOLE FORMATION BECOME EVIDENT, THE DEVELOPER SHALL IMMEDIATELY NOTIFY THE COUNTY, TAMPA BAY WATER, AND THE SWFWMD AND ADOPT ONE (1) OR MORE OF THE FOLLOWING PROCEDURES AS DETERMINED TO BE APPROPRIATE BY THE COUNTY AND SWFWMD:
- IF THE SLUMPING OR SINKHOLE 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 SWFWMD APPROVE RESUMING CONSTRUCTION ACTIVITIES.
  - TAKE IMMEDIATE MEASURES TO ENSURE NO SURFACE WATER DRAINS INTO THE AFFECTED AREA.
  - VISUALLY INSPECT THE AFFECTED AREAS.
  - EXCAVATE AND BACKFILL OR GROUT, AS REQUIRED, TO FILL THE AFFECTED AREA AND PREVENT FURTHER SUBSIDENCE.
  - USE SOIL REINFORCEMENT MATERIALS IN THE BACKFILLING OPERATION WHEN APPROPRIATE.
  - IF THE AFFECTED AREA IS IN THE VICINITY OF A WATER-RETENTION AREA, MAINTAIN A MINIMUM DISTANCE OF TWO (2) FEET FROM THE BOTTOM OF THE RETENTION POND TO THE SURFACE OF THE LIMEROCK OR KARST CONNECTION.
  - 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.

**DRAINAGE STRUCTURE INFORMATION**

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|--|---|---|--|
| <b>S-1</b><br>INSTALL INLET TYPE D<br>GRATE EL = 18.30<br>INV EL = 16.00<br>FDOT STANDARD PLANS<br>425-010 & 425-052 | <b>S-2</b><br>INSTALL INLET TYPE V<br>GRATE EL = 18.30<br>INV EL = 15.56<br>FDOT STANDARD PLANS<br>425-010 & 425-041                        | <b>S-3</b><br>INSTALL INLET TYPE V<br>GRATE EL = 18.30<br>INV EL = 15.75<br>FDOT STANDARD PLANS<br>425-010 & 425-041                        | <b>S-4</b><br>INSTALL MES (14"x23") (1:4)<br>TOP EL = 15.50<br>BOT. EL = 13.50<br>FDOT STANDARD PLANS<br>430-021                             |
| <b>S-5</b><br>INSTALL MES (15") (1:4)<br>INV EL = 16.67<br>FDOT STANDARD PLANS<br>430-021                            | <b>S-6</b><br>INSTALL MES (15") (1:4)<br>INV EL = 15.50<br>FDOT STANDARD PLANS<br>430-021   | <b>S-7</b><br>INSTALL MES (14"x23") (1:4)<br>INV EL = 15.50<br>FDOT STANDARD PLANS<br>430-021   | <b>S-8</b><br>INSTALL MANHOLE TYPE 7<br>TOP EL = 18.80<br>INV EL = 15.40<br>FDOT STANDARD PLANS<br>425-001 & 425-010                         |
| <b>S-9</b><br>INSTALL 18" YARD DRAIN<br>GRATE EL = 18.25<br>INV EL = 00.00<br>FDOT STANDARD PLANS<br>430-021         | <b>S-10</b><br>INSTALL MES (14"x23") (1:4)<br>INV EL = 15.00<br>FDOT STANDARD PLANS<br>425-010 & 425-052                                    | <b>S-11</b><br>INSTALL INLET TYPE C<br>W/ SKIMMER & SLOT<br>GRATE EL = 18.50<br>BOT. EL = 17.75<br>FDOT STANDARD PLANS<br>425-010 & 425-052 | <b>S-12</b><br>INSTALL MES (18") (1:4)<br>INV EL = 12.50<br>FDOT STANDARD PLANS<br>430-021   |
| <b>S-13</b><br>INSTALL MES (18") (1:4)<br>INV EL = 15.60<br>FDOT STANDARD PLANS<br>430-021                           | <b>S-14</b><br>INSTALL INLET TYPE C<br>W/ SKIMMER & SLOT<br>GRATE EL = 18.00<br>BOT. EL = 17.50<br>FDOT STANDARD PLANS<br>425-010 & 425-052 | <b>S-15</b><br>INSTALL MES (24"x38") (1:4)<br>INV EL = 15.00<br>FDOT STANDARD PLANS<br>430-021  | <b>S-16</b><br>INSTALL MES (24"x38") (1:4)<br>INV EL = 14.50<br>FDOT STANDARD PLANS<br>430-021   |
| <b>S-17</b><br>INSTALL MES (24"x38") (1:4)<br>INV EL = 14.00<br>FDOT STANDARD PLANS<br>430-021                       | <b>S-18</b><br>INSTALL MES (24"x38") (1:4)<br>INV EL = 13.50<br>FDOT STANDARD PLANS<br>430-021  | <b>S-19</b><br>INSTALL MES (14"x23") (1:4)<br>INV EL = 15.30<br>FDOT STANDARD PLANS<br>430-021  | <b>S-20</b><br>INSTALL INLET TYPE D<br>W/ 6" DIA. J-BOTTOM<br>GRATE EL = 16.50<br>INV EL = 11.76<br>FDOT STANDARD PLANS<br>425-010 & 425-052 |
| <b>S-21</b><br>INSTALL U-TYPE ENDWALL<br>(36"x60")<br>INV EL = 12.00<br>FDOT STANDARD PLANS<br>430-021               |   |   |  |



STRUCTURE S-14 DETAIL  
SLOT WIDTH = 1.25" => 15"



STRUCTURE S-11 DETAIL  
SLOT WIDTH = 4.7" => 56"

**LEGEND**

00.00	PROPOSED E.O.P./GROUND ELEVATION
00.00	PROPOSED TOP OF CURB/SIDEWALK ELEVATION
00.00	PROPOSED E.O.P./GROUND ELEVATION
[Symbol]	PROPOSED CONCRETE SIDEWALK (4") (SEE DETAIL SH'T C7.0)
[Symbol]	PROPOSED CONCRETE PAVEMENT (6") (SEE DETAIL SH'T C7.0)
[Symbol]	PROPOSED ASPHALT PAVEMENT (SEE DETAIL SH'T C7.0)
[Symbol]	DRAINAGE STRUCTURE I.D. NUMBER