

**CHECKLIST 9-O**

**Highlands County Engineering Department  
Improvement Plan Checklist**

Development Name: \_\_\_\_\_

Date Received: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Due Date: \_\_\_\_\_

Y    N E N / S O A	Y    N E N / S O A
<p><b><u>Permits/Approvals</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1. Copy of water management district permit and plans? 12.04.111 D-3 d</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2. Copy of Florida Department of Transportation Connection Permit? 12.04.111 D-3 d</p> <p>3. Copy of permit application to: 12.04.111 D-3 d, e</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> a. Florida Department of Environmental Protection?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. Army Corps of Engineers?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. Environmental Health Director (HRS)?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> d. Water Management District?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4. Utility permit application when water or sewer lines are to be placed within the public right-of-way? 12.04.108 B &amp; 12.09.104 B-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 5. Permit application for construction within the public right-of-way when connecting to a County road? 12.04.108 A</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 6. Flood Hazard Development Permit application? 12.03.110 H-9 &amp; 12.12.503</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7. A copy of an elevation certificate prepared by a registered engineer or professional land surveyor? 12.03.110 H-10 &amp; 12.04.108 D</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 8. Design based on an approved preliminary plat? 12.04.111</p> <p><b><u>General Requirements</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9. Fee attached? 12.04.101 H                      Receipt No. _____ Amount \$ _____</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 10. Three (3) blue line or black line copies submitted? 12.04.102 A-3 &amp; 12.04.111 D-1 c</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 11. Sheet size 24" X 36" with . "margins, and left binding side with 2" margin? 12.04.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 12. Scale: no smaller than 1"=100'? 12.04.102 A-4</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 13. North arrow (north to top of sheet)? 12.04.102 A-5</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 14. Sheet # and total number of sheets indicated on each sheet? 12.04.102 A-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 15. Each sheet signed and sealed by a registered engineer or professional land surveyor certifying to his expertise? 12.04.111 D-2 b</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 16. Development name &amp; address? 12.04.102 B-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17. Date of preparation? 12.04.102 B-2</p>	<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 18. Owner's name, address &amp; telephone number? 12.04.102 B-3</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 19. Engineer's name, address &amp; telephone number? 12.04.102 B-4</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 20. Certified Engineering Testing Laboratory's name, address &amp; telephone number? HCTSM Section 2.106 B</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 21. Metes and bounds description/legal description (property boundaries with line dimensions, bearings and curve data)? 12.04.102 C-1 a</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 22. Location map? 12.04.102 C-2 d</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 23. STRAP description (reference to section, township and range, including subdivision name, block #s and lot or parcel #s)? 12.04.102 C-1 c</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 24. Area of project in square feet and acres? 12.04.102 C-1 d</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25. Number of lots, and minimum lot size in square feet? 12.04.111 B-2 b, d</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 26. Existing use on the property? 12.04.102 C-1 e</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 27. Existing zoning according to the County Zoning Atlas? <u>12.04.102 C-1 f</u></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 28. Permitted land use according to Future Land Use Map? <u>12.04.102 C-1 g</u></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 29. Legend explaining symbols, abbreviations, etc.? 12.04.102 C-1 i</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 30. Water and sewer type including name of service provider(s)? 12.04.111 B-2 e</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 31. Certified copy of water distribution plans submitted, including the locations of proposed connections to existing facilities? 12.04.111 D-3 g</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 32. Certified copy of sanitary sewer plans submitted, including the locations of proposed connections to existing facilities? 12.04.111 D-3 g</p> <p><b><u>Plan Review</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33. A benchmark referenced to the National Geodetic Vertical Datum (NGVD)? 12.04.111 D-2 a</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 34. Existing land use and zoning classification of all abutting property, including names and addresses of the owners? 12.04.102 C-2 e</p>

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<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 35. Existing easements and rights-of-way (widths, dimensions, curve data, type, etc.) or a note that there are none? 12.04.102 C-2 b</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 36. Existing utilities shown or note there are none?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 37. Lands to be dedicated or reserved for all public and private uses including rights-of-way, easements, special reservations, etc.? 12.04.111 B-3 a</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 38. Location of all water courses, water bodies, floodplains, xeric uplands, wetlands, cutthroatgrass seeps, historical and archaeological resources, cones of influence for potable wells, aquifer recharge areas, soil types, and vegetative cover or a note that there are none? 12.04.107 C-3 i</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 39. Location of all wellheads supplying public potable water systems as defined in Chapter 17-550, F.A.C. and regulated by F.D.E.P. within 600 feet of property line or a note that there are none? 12.04.105 C-15</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 40. Provisions to be made for adequate control of erosion, sedimentation, dust, and debris during all phases of clearing, grading, and construction? 12.04.107 C-3 e</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 41. The street names of all abutting rights-of-way? 12.04.107 C-3 g</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 42. Centerline, edge of pavement (or traveled way for unpaved roads), and centerline of side swales or ditches for all abutting streets and roads, with elevations? 12.04.107 C-3 h</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 43. All existing and proposed structures (including fences, culverts), labeled as to type, height, composition, and intended use? 12.04.107 C-3 j</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 44. Locations of all proposed permanent signs, with details? 12.04.107 C-3 l</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 45. Locations of the nearest existing and all proposed fire hydrants? 12.04.107 C-3 m</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 46. Statement that all underground utilities within the roadway are to be installed prior to placement of base?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 47. Statement that all lots have a buildable area?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 48. Statement that all construction and plantings in the non-access buffer easements are to be a part of the initial improvements?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 49. Statement that all swales and ditches, complete with erosion controls, are to be a part of the initial improvements? 12.12.501 C-4</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 50. Statement that all test results are to be submitted by the testing laboratory directly to the office of the County Engineer? 12.04.109</p> <p style="text-align: center;"><b><u>Setbacks from Natural Surface Water Bodies and Wetlands</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 51. Setback is the lesser of 50' or 40% of the average depth of site from a natural surface water body perpendicularly measured from the SHWL? 12.12.203 A</p>	<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 52. Conservation Easement(s) shown? 12.04.112 D-6</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 53. A note that "The Conservation Easement line shall be marked and posted prior to the commencement of construction on the site." ? 12.12.204 A-7</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 54. A statement that "Existing topography and vegetation shall be retained within the Conservation Easement." or "Vegetation within the Conservation Easement shall be retained or reestablished if damaged during construction, as appropriate, so as to stabilize soil conditions along the boundary of development, to minimize siltation from eroded soils, and to control stormwater runoff from the developed area."? 12.12.204 A-2 &amp; 8</p> <p style="text-align: center;"><b><u>Groundwater and Wellhead Protection</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 55. WHPZs identified with reference to USGS Quadrangle maps or County's official map if available? 12.12.304 A</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 56. Zone of Exclusion shown (200' radius circle centered on the wellhead)? 12.12.301 B</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 57. Zone of Control shown (600' radius circle centered on the wellhead)? 12.12.301 B</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 58. Assessment of the impact on groundwater quality? 12.12.403 B-3</p> <p style="text-align: center;"><b><u>Stormwater Management Plan</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 59. A recent aerial photograph encompassing the project area and total land area? 12.12.403 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 60. A topographic map of the site (the contour interval shall not be greater than one foot) showing existing hydrography and runoff patterns and off-site contributing areas? 12.12.403 A-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 61. A soil map of the site and soil investigation report? 12.12.403 A-4</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 62. Seasonal high water table elevations and method used to determine the elevations? 12.12.403 A-5</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 63. A map of vegetative cover, if wetlands are present (may be shown on the aerial or soil map)? 12.12.403 A-6</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 64. Grading plan describing the interface between the proposed development and abutting properties? 12.12.403 A-8</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 65. A structure, road, and paving plan showing the location, elevations, dimensions, and specifications? 12.12.403 A-9</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 66. An erosion and sedimentation control plan describing the type and location of control measures, and the stage of development they will be put into place or used, and maintenance provisions? 12.12.403 A-10</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 67. Stormwater calculations indicating existing and proposed runoff included .on an 8 1/2" X 11" sheets? 12.04.107 C-4</p>
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<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 68. Where development is proposed adjacent to a water body, a note stating "Except for maintaining existing lots where lake vegetation has been removed, removal of xeric upland vegetation along lake frontages shall be limited to the minimum necessary to achieve reasonable access to the water body." ? 12.12.403 B-5</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 69. Proposed channel, direction, flow rate, flow arrows, and volume of stormwater that will be conveyed from the site with a comparison to natural or existing conditions? 12.12.403 B-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 70. Detention and retention areas (including means for discharging contained waters - outfall structure, percolation, etc.), maintenance plans, and a statement of expected surface water quality changes? 12.12.403 B-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 71. Location of all water bodies (natural and artificial) to be included in the surface water management system with details of hydrography, side slopes, depths, and water surface elevations or hydrographs? 12.12.403 B-4</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 72. Any off-site right-of-ways or easements required for proper functioning of the system, also showing the outfall destinations with inserts for those areas outside the limits of the property, with elevations? 12.12.403 B-7</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 73. Deeds or Easements submitted for outfall outside the property boundary?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 74. Minimum drainage easement widths provided as per Highlands County Technical Standards Manual, Section Three, 03.103.C.5</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 75. Stormwater management design provides for onsite percolation to the same extent as predevelopment conditions? 12.12.402 I</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 76. Velocity calculations and appropriate type of cover/erosion control provided in the drainage plan for conveyance facilities? 12.12.402 H</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 77. Roadside swales in the right-of-way have side and back slopes no steeper than 4' horizontal to 1' vertical? HCTSM SECTION 3</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 78. Maximum roadside swale depth maintained at 24" below the edge of shoulder? HCTSM SECTION 3</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 79. Drainage structures placed such that flooding of the shoulder or roadway property does not occur? HCTSM SECTION 3</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 80. Piping and appurtenances shown and designed in accordance with Technical Standards Manual, Section Four, 04.100. FDOT Drainage Manual, FDOT Roadway and Traffic Design Standards, and FDOT Standard Specifications for Road and Bridge Construction?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 81. Manholes, catchbasins and headwalls shown, with elevations? HCTSM SECTION 3</p> <p><b><u>Transportation System Design</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 82. Complies with HCLDR'S Article 9, Section: 12.09.103. Access and Circulation?</p>	<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 83. Complies with HCLDR'S Article 9, Section: 12.09.104. Roadway Design Standards?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 84. Clear visibility triangle requirements at street intersections and driveways are met? 12.09.103 E &amp; F</p> <p>85. Complete specifications in accordance with Section 2 and Section 3, of the Highlands County Technical Standards Manuel are included for:</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> a. maintenance of traffic?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. driveway ingress and egress maintenance?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. clearing and grubbing?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> d. earthwork?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> e. rigid ditch checks?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> f. riprap?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> g. inspections, field measurements and laboratory tests?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> h. tolerances?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> I. stabilized sub-base and shoulders?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> j. limerock or shellrock base?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> k. asphalt?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> l. pavement marking?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> m. signs?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> n. culverts, storm sewers?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> o. grassing?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> p. staked silt fences?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> q. temporary prevention, control and abatement of erosion and water pollution?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> r. guardrail?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> s. concrete?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> t. field engineering, surveying and right-of-way staking?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> u. obstructions in right-of-way?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> v. shop drawing submittals?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 86. Road design and driveway specifications in compliance with Technical Standards Manual, Section Two, 02.200, 02.201, 02.202.</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 87. Cross-sections and specifications for all proposed pavement, retention ponds, swales, driveways, etc. shown? HCTSM SECTION 6</p> <p><b><u>Plan and Profile Sheets</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 88. Road centerline with station marks shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 89. Right-of-way lines with a portion of side lot lines shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 90. Existing contour lines (dashed line) on a one foot interval?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 91. Existing and proposed culverts shown with invert elevations and descriptions?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 92. Ditch lines and direction of flow shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 93. Existing and proposed inlets and manholes shown with top and invert elevations?</p>
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<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 94. Driveway requirements (culvert or swale) for each lot or group of lots shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 95. Location of each road name sign and stop sign shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 96. Existing centerline grade (dashed line) of pavement shown?</p> <p><b><u>Profile</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 97. Proposed centerline grade (dark solid line) of pavement shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 98. All existing and proposed culverts, inlets and manholes shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 99. Proposed ditch (right and left) centerline grade shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 100. Calculated slope of proposed street centerline shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 101. Vertical curves shown with elevations called out at the PVC, PVT, vertical PI, and intermediate stations? (This is required where algebraic differences of intersecting grades exceed the values given in the "Maximum Change in Grade without Using Vertical Curves" table in the most current FDOT Green Book.)</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 102. Invert elevations of all proposed culverts, inlets and manholes called out?</p> <p><b><u>Cross Sections</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 103. Typical cross section for each street type?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 104. Special cross section for entrance road?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 105. Horizontal and vertical measurements shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 106. Width, depth, density and FBV of subbase shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 107. Width, depth, density and slope of base shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 108. Asphalt type, width and thickness of surface?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 109. Width, depth, density, FBV and slope of shoulders shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 110. Ditch or swale side slopes and widths shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 111. Erosion protection shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 112. Right-of-way width shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 113. Proposed curbs shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 114. Dimensioned driveway cross section with subbase, base and surface requirements shown?</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 115. Proposed culvert shown?</p>	<p><b><u>Landscaping and Buffering</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 116. Landscape plan drawn at a scale no smaller than 1"=30' on sheet size 24" X 36", and includes dimensions, north arrow, date, title and project owner's name? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 117. Proposed landscaping, including a plant legend, and the locations and names of any existing trees to remain shown? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 118. Location of permanent vegetation protection devices such as barricades, curbing and tree wells shown? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 119. Shows the required landscaping clearly differentiated from any additional landscaping provided? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 120. Provides a chart indicating graphic plant symbol, botanical and common name, quantity, height, spread, spacing, native status, drought tolerance rating, and type of mulch to be used? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 121. Provides a dimensioned cross-section of the transitional protective yard showing proposed trees, shrubs, walls, berms, and any ground cover or erosion control? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 122. Shows slope, height and crown width on berm cross-sections, and shows complete construction details on wall and fence cross sections? 12.11.102 A-1</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 123. Complies with open space requirements of HCLDR'S, Article 11, Section: 12.11.100, 12.11.05 Landscaping Standards.</p> <p><b><u>Irrigation Plan</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 124. Plan drawn at a scale no smaller than 1"=30' on sheet size 24" X 36", and includes dimensions, north arrow, date, title and project owner's name? 12.11.102 B-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 125. Plan shows main, valves, pump locations, pipe size and specifications, controller locations and specifications, back flow preventor and rain sensing devices? 12.11.102 B-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 126. Typical sprinkler zone plan indicating type, specifications, spacing and coverage? 12.11.102 B-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 127. Layout of drip irrigation or soaker hoses shown, if proposed? 12.11.102 B-2</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 128. Sprinkler heads irrigating high water demand areas are circuited on separate zones from those irrigating reduced water requirement areas? 12.11.102 D</p> <p><b><u>Certifications</u></b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 129. "This development is (or is not) within the 100 year flood plain." 12.04.108 C</p>
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130. I hereby certify that the design for this project is in substantial conformance with the standards established by the **(most current)** edition of the "Manual of Uniform Standards for Design, Construction and Maintenance of Streets and Highways", as required by Florida Statute 336.045. And in Highlands County Technical Standards Manual. Section Two: Division One: 02.102 12.04.107 C-5

131. 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." 12.04.107 C-5

132. I hereby certify that the landscaping plan shown hereon is in full and complete compliance with the landscaping requirements of the Highlands County Land Development Regulations. 12.04.107 C-5

133. I hereby certify that the irrigation plan shown hereon is in substantial compliance with the Highlands County Land Development Regulations pertaining to irrigation system design. 12.11.102 B-2

**Specific Requirements:**

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**RECOMMENDED FOR:**

**APPROVAL**

**CONDITIONAL APPROVAL**

**REQUEST FOR ADDITIONAL INFORMATION**

\_\_\_\_\_  
**DATE:** \_\_\_\_\_

\_\_\_\_\_  
**DATE:** \_\_\_\_\_

\_\_\_\_\_  
**DATE:** \_\_\_\_\_

**DENIAL**

\_\_\_\_\_  
**DATE:** \_\_\_\_\_