3. THICKNESS OF PAVING DESIGN

5. CPC101 FORMS MUST BE INCLUDED WITH PLAN SUBMITTAL.

NOTE: ALL APPROVED, FINAL PLATS AND ASSOCIATED DESCRIPTION OF PROPERTY

DRIVEWAYS (in H.C. ROW only)

SUBGRADE

TRAFFIC CONSIDERATIONS

1. OF CONCRETE PAVING STRENGTH (PSI)

LONG. STEEL SPACING (IN.)

TRANS. (IN.) (#4 MIN.)

STEEL SIZE

ENGINEERING DEPARTMENT

REVIEW SHEET

ALL PUMPED DETENTION OUTFALLS TO ROADSIDE DITCHES REQUIRE MANHOLE W/ LEADS.

NOTE: ALL ROADSIDE DITCH OUTFALLS REQUIRE EROSION CONTROL MEASURES.

RIPRAP IS NOT ALLOWED AS AN EROSION CONTROL MEASURE IN HARRIS COUNTY ROW.

RESIDENTIAL / SUBDIVISION DRAINAGE

OFFSITE SHEET FLOW:

OFFSITE SHEET FLOW MAPPING, TOTAL DISCHARGE CALCULATIONS, AND TOTAL DISCHARGE = _____ IN THE APPROVED DRAINAGE STUDY ENTITLED _________________________.

ENGINEER HEREBY CERTIFIES THAT THESE AREAS HAVE BEEN ADDRESSED.

NOTE: ALL OFFSITE SHEET FLOW FROM ADJACENT PROPERTIES MUST BE

STORMWATER QUALITY ENGINEERING DEPARTMENT (100 YEAR)

FLOOD PLAIN STATUS IF YES, CHECK THE BOX THAT APPLIES TO THIS PROJECT

NOTE: SEPTIC SYSTEMS REQUIRE H.C. WASTE WATER REVIEW

WWW.ENG.HCTX.NET/PERMITS/WASTEWATER/REGULATIONS-STANDARDS-DETAILS FOR DOMESTIC WWTP ERS FORM

REFER TO:

ENGINEER'S CERTIFICATION

REVIEW DOES PERMIT MANAGER SIGNATURE REPRESENTS

HARRIS COUNTY ENGINEERING DEPARTMENT - 77092

The County Engineer's Office will post a final inspection notice on the structure once all requirements have been met.

Foundation Notes:

Development constructed or placed in accordance with these plans will comply with all provisions of the Regulations of Harris County, Texas for Floodplain Management.

No fill may be used to elevate structures in the 1% or 100yr flood plain. Structures may be constructed on an open foundation, such as piers, or on continuous foundation 24 inches above the crown of the adjacent road, which ever results in a higher elevation.

Floodproofing and sealing measures must be taken to ensure that toxic substances will not be displaced by or released into floodwaters.

Section 4.05 of Harris County Floodplain regulations.

The project must be designed and constructed in accordance with the applicable permits and regulations issued by the City of Houston. All materials used below the (100-year) base flood elevation are on approved FEMA Technical Bulletin 2-08 as Class 5 water-resistant, and approved in accordance with any electrical circuit serving a light switch or outlet located below the base (100-year) flood elevation shall be dropped from above and be on a separate breaker. Section 4.05 of Harris County Floodplain regulations.

Is a new Benchmark required for this project? (Applies to only buildings or building additions requiring a class II permit)

When the County Engineer has determined that a new benchmark will be required to be established for any other equipment must be elevated in in any floodplain, the contractor is responsible for establishing the benchmark to the Harris County Engineer. The location of the benchmark must be shown on floodplain plans and must be certified by the contractor.

Access routes elevated to or above the level of the base flood shall be provided to all critical facilities to the extent possible.

A completed as-built certificate must be submitted after the structure is complete and before it is occupied.

FOR PROJECTS LOCATED IN ANY FLOODPLAIN walls with properly sized and located openings. All foundations are required to be designed by a registered professional engineer.

All materials used below the (100-year) base flood elevation are on approved FEMA Technical Bulletin 2-08 as Class 5 water-resistant, and approved in accordance with any electrical circuit serving a light switch or outlet located below the base (100-year) flood elevation shall be dropped from above and be on a separate breaker. Section 4.05 of Harris County Floodplain regulations.

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