

# Houston County Engineering



## Subdivision Development Checklist

	Yes	No
1. Description of Adjacent Land - Use, Topography, ownership	<input type="checkbox"/>	<input type="checkbox"/>
2. Soil Description Plan	<input type="checkbox"/>	<input type="checkbox"/>
3. Erosion and Sediment control methods	<input type="checkbox"/>	<input type="checkbox"/>
4. Construction schedule	<input type="checkbox"/>	<input type="checkbox"/>
5. Permanent vegetative stabilization - grassing specs	<input type="checkbox"/>	<input type="checkbox"/>
6. Stormwater Management		
a. Calculations - rational or scs	<input type="checkbox"/>	<input type="checkbox"/>
b. Detention needed - run off increase greater than 1%	<input type="checkbox"/>	<input type="checkbox"/>
7. Vicinity map	<input type="checkbox"/>	<input type="checkbox"/>
8. Existing Contours < or = to 5'-10' intervals	<input type="checkbox"/>	<input type="checkbox"/>
9. True North Arrow	<input type="checkbox"/>	<input type="checkbox"/>
10. Existing drainage areas plan - flow arrows	<input type="checkbox"/>	<input type="checkbox"/>
11. 100 Year Flood Plain	<input type="checkbox"/>	<input type="checkbox"/>
12. Scale > or = to 1"=100'	<input type="checkbox"/>	<input type="checkbox"/>
13. Stamped "Preliminary Plan" & "Not for Recording"	<input type="checkbox"/>	<input type="checkbox"/>
14. Numerical Scale	<input type="checkbox"/>	<input type="checkbox"/>
15. Graphical Scale	<input type="checkbox"/>	<input type="checkbox"/>
16. Date	<input type="checkbox"/>	<input type="checkbox"/>
17. Name and address of both owner and Designer	<input type="checkbox"/>	<input type="checkbox"/>
18. Acreage to be subdivided	<input type="checkbox"/>	<input type="checkbox"/>
19. Professional registration stamp	<input type="checkbox"/>	<input type="checkbox"/>
20. Existing utilities and their respective easements	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No
21. Propose easements - labeled and dimensioned	<input type="checkbox"/>	<input type="checkbox"/>
22. R/W width > or = to 60' ; 100' on cul de sacs	<input type="checkbox"/>	<input type="checkbox"/>
23. Plan and Profile		
a. Vertical curves - 1mn = 15 (g1-g2)	<input type="checkbox"/>	<input type="checkbox"/>
b. SSD > or = to 200'	<input type="checkbox"/>	<input type="checkbox"/>
c. Cover over pipes and culverts	<input type="checkbox"/>	<input type="checkbox"/>
d. 0.5% < or = to street grade < or = 12%	<input type="checkbox"/>	<input type="checkbox"/>
24. Water Distribution System	<input type="checkbox"/>	<input type="checkbox"/>
25. Length of Dead end streets < or = 500'	<input type="checkbox"/>	<input type="checkbox"/>
26. Distance between curb inlets < or = 500'	<input type="checkbox"/>	<input type="checkbox"/>
a. Does curb inlet have necessary capacity?	<input type="checkbox"/>	<input type="checkbox"/>
27. Typical section of roadway	<input type="checkbox"/>	<input type="checkbox"/>
28. Stationing of road	<input type="checkbox"/>	<input type="checkbox"/>
29. Temporary turn around definition	<input type="checkbox"/>	<input type="checkbox"/>
30. Radii of cul-de-sac > or = 40'; > or = 50' R/W	<input type="checkbox"/>	<input type="checkbox"/>
31. Accel & Decel @ entrance	<input type="checkbox"/>	<input type="checkbox"/>
32. Storm Drainage structure system		
a. Adequate size for 10yr - 50yr storm	<input type="checkbox"/>	<input type="checkbox"/>
b. Culvert crossings 14ga. CMP or Class III Concrete	<input type="checkbox"/>	<input type="checkbox"/>
c. Invert Elevations	<input type="checkbox"/>	<input type="checkbox"/>
d. Pipe Grades > or = 0.5%	<input type="checkbox"/>	<input type="checkbox"/>
e. proper outlet structures	<input type="checkbox"/>	<input type="checkbox"/>
33. Minimum radii of centerline data = 100'	<input type="checkbox"/>	<input type="checkbox"/>
34. Curb line radii > or = 20'	<input type="checkbox"/>	<input type="checkbox"/>
35. Shoulders with Curb & Gutter > or = to 8' wide w/ 1/2"/ft. fall	<input type="checkbox"/>	<input type="checkbox"/>
36. Maximum slope = 2:1	<input type="checkbox"/>	<input type="checkbox"/>
37. Does road create a dam on any lot?	<input type="checkbox"/>	<input type="checkbox"/>
38. Has off-site drainage been accounted for?	<input type="checkbox"/>	<input type="checkbox"/>

- |  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| 39. Does site distance on existing roadway meet criteria for intersecting roadways?                    | <input type="checkbox"/> | <input type="checkbox"/> |
| 40. Has Design Certification Form been signed?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 41. Are easements across adjacent properties needed?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 42. Is headwater depth of pipes receiving water from Right-of-way at an elevation lower than the road? | <input type="checkbox"/> | <input type="checkbox"/> |
| 43. Has Fire Chief reviewed hydrant locations?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 44. Has septic/sewer system been approved?   | <input type="checkbox"/> | <input type="checkbox"/> |