

## City of Houston eDRC CAD Layer Definitions - Draft

0. 0 - Primarily used for block layers, inserting blocks or objects, and xrefs. This layer will not be used for plat content and cannot be deleted.
1. Version\_0.1 - DO NOT USE. This layer identifies the template version.
2. Natural\_Features - The layer assigned to a polyline that defines natural features not designated as an easement.
3. Amenities\_Plan\_anno - The layer assigned to text that is associated with all Amenities layers.
4. Amenities\_Plan\_boundary - The layer assigned to a polygon boundary of the amenities plan areas.
5. Amenities\_Plan\_drainage - The layer assigned to a polygon within an amenities plan for the purpose of defining detention facilities.
6. Amenities\_Plan\_esmt - The layer assigned to a polyline that define easements that traverse the amenities plan area.
7. Amenities\_Plan\_misc - The layer assigned to a polyline that define other amenities listed in Chapter 42-195.
8. Amenities\_Plan\_sidewalks – The layer assigned to a polygon that defines sidewalks within the amenities plan development.
9. Bldgline\_Setback - The layer assigned to a polyline that represents the minimum required distance from an easement or a property line adjacent to a street.
10. Bldgline\_Setback\_anno - The layer assigned to text that is associated with the Bldgline\_Setback layer.
11. Boundary\_Adj\_Landowner - The layer assigned to a polyline that represents the property boundary of the adjacent properties outside of the proposed plat.
12. Boundary\_Adj\_Landowner\_ anno - The layer assigned to text of an adjacent property to the subject plat that is associated with the Boundary\_Adj\_Landowner layer.
13. Boundary\_Adj\_Landowner\_BL - The layer assigned to a polyline of an adjacent property to the subject plat that represents the minimum required

distance from an easement or a property line adjacent to a street.

14. Boundary\_Adj\_Landowner\_BL\_anno - The layer assigned to text of an adjacent property to the subject plat that is associated with the Boundary\_Adj\_Landowner\_BL layer.
15. Boundary\_Adj\_Landowner\_Esmt - The layer assigned to a polyline that represents easements in the adjacent properties outside of the proposed plat.
16. Boundary\_Adj\_Landowner\_Esmt\_Anno - The layer assigned to text of an adjacent property to the subject plat that is associated with the Boundary\_Adj\_Landowner\_Esmt layer
17. Boundary\_Adj\_Landowner\_Lot\_Lines - The layer assigned to a polyline that represents lot lines in the adjacent properties outside of the proposed plat.
18. Boundary\_Adj\_Landowner\_Lot\_Lines\_anno - The layer assigned to text of an adjacent property to the subject plat that is associated with the Boundary\_Adj\_Landowner\_Lot\_Lines layer
19. Boundary\_Line\_Polygon - The layer assigned to a polygon used to define the boundary of the proposed plat.
20. Boundary\_Line\_anno - The layer assigned to text that is associated with the Boundary\_Line\_Polygon layer.
21. Coords\_anno - The layer assigned to text that is associated with the x & y state plane nad coordinates.
22. Coords\_State\_Plane - The coordinates are Texas South Central Zone, State Plane Grid Coordinates (NAD83) and may be brought to surface by applying a combined scale
23. Coords\_xy\_tic\_loc - The layer assigned to a polyline used to define the points along a proposed plat boundary to define the state plane nad coordinates.
24. Curv\_Line - The layer assigned to a polyline used to define curve lines and/or require a reverse curve.
25. Curv\_Line\_anno - The layer assigned to text that is associated with the Curv\_Line layer.

26. Defpoints - This layer will not be visible when plotted. Used primarily for viewports and graphical information intended to be viewed in the drawing but not visible when plotted.
27. Dedic\_Lang - The layer assigned to text used in the dedication language of certain plats.
28. Detention\_PD\_SA\_Boundary\_anno - Refer to the City of Houston, Public Works and Engineering's Infrastructure and Design Manual.
29. Detention\_PD\_SA\_boundary - Refer to the City of Houston, Public Works and Engineering's Infrastructure and Design Manual.
30. Detention\_Ponds - The layer assigned to a polygon used to define a detention pond.
31. Detention\_Ponds\_anno - The layer assigned to text that is associated with the Detention\_Ponds layer.
32. Esmt\_Drainage\_anno - The layer assigned to text that is associated with the Esmt\_Drainage layer.
33. Esmt\_Drainage - The layer assigned to a polyline used to define a drainage easement.
34. Esmt\_Drainage\_CenterLine - The layer assigned to a polyline used to define a drainage easement centerline.
35. Esmt\_Drainage\_Storm\_Sewer - The layer assigned to a polyline used to define a drainage storm sewer.
36. Esmt\_Drainage\_Storm\_Sewer\_anno - The layer assigned to text that is associated with the Esmt\_Drainage\_Storm\_Sewer layer.
37. Esmt\_Pipeline - The layer assigned to a polyline used to define a pipeline easement.
38. Esmt\_Pipeline\_anno - The layer assigned to text that is associated with the Esmt\_Pipeline layer.
39. Esmt\_Access - The layer assigned to a polyline used to define an access easement.
40. Esmt\_Access\_anno - The layer assigned to text that is associated with the Esmt\_Access layer.

41. Esmt\_Sanitary\_Sewer - The layer assigned to a polyline used to define a sanitary sewer easement.
42. Esmt\_Sanitary\_Sewer\_anno - The layer assigned to text that is associated with the Esmt\_Sanitary\_Sewer layer.
43. Esmt\_Water\_Supply - The layer assigned to a polyline used to define a water line easement.
44. Esmt\_Water\_Supply\_anno - The layer assigned to text that is associated with the Esmt\_Water\_Supply layer.
45. Esmt\_UE - The layer assigned to a polygon used to define a utility easement.
46. Esmt\_UE\_anno - The layer assigned to text that is associated with the Esmt\_UE layer.
47. Esmt\_Drway\_Centerline - The layer assigned to a polyline used to define a driveway easement.
48. Esmt\_Misc - The layer assigned to a polygon used to define an easement as something other that listed in the definitions.
49. Esmt\_Misc\_anno - The layer assigned to text that is associated with the Esmt\_Misc layer.
50. Esmt\_MultiFam\_Centerline - The layer assigned to a polyline used to define the Centerline of easements in a multifamily development.
51. Existing\_Conditions - The layer assigned to a polygon/polyline used to define existing structures or conditions.
52. Existing\_Conditions\_anno - The layer assigned to text that is associated with the Existing\_Conditions layer.
53. Fire\_Protection\_Plan - The layer assigned to a polyline used to define fire hydrants and hose lay measurements.
54. Fire\_Protection\_Plan\_anno - The layer assigned to text that is associated with the Fire\_Protection\_Plan layer.
55. FloodPlain\_anno - The layer assigned to text that is associated with the FloodPlain\_boundaries layer.

56. FloodPlain\_boundaries - The layer assigned to a polyline that depicts the flood plain boundary associated to the plat.
57. Loc\_Map - The layer assigned to a polyline used to define the location map.
58. MISC\_Text&Symbols - The layer assigned to a polyline, text, or block that is used to define elements of a plat. These elements are not clearly defined as parts of the plat but used in conjunction.
59. Mud\_Boundary - The layer assigned to the line that indicates the boundary of an associated M.U.D. district.
60. Notes\_anno - The layer assigned to text that pertains to general notes, tables, or general information.
61. Parcel\_Polygon - The layer assigned to a polygon that identifies a lot or reserve of a proposed subdivision.
62. Park\_Fee\_anno - The layer assigned to text for the Park Fee notes and in the chart on the face of the plat.
63. Park\_Land - The layer assigned to a polygon used to define the limits of a proposed park.
64. Park\_Land\_anno - The layer assigned to text that is associated with the Park\_Land layer.
65. Park\_Private - The layer assigned to a polygon used to define a proposed private park.
66. Park\_Private\_anno - The layer assigned to text that is associated with the Park\_Private layer.
67. Plat\_Orient\_North\_arrow - The layer assigned to a polyline used to define North arrow.
68. Propline\_Adj\_Reserv\_Lines - The layer assigned to a polyline used to define a reserve property line of an adjacent property.
69. Propline\_Adj\_Reserv\_Lines\_anno - The layer assigned to text that is associated with the Propline\_Adj\_Reserv\_Lines layer.
70. Proplin\_anno - The layer assigned to text that is within the property lot boundary but not associated with lot lines or reserves.

71. Proplin\_Lot\_Lines - The layer assigned to a polygon used to define a property lot line within a plat boundary.
72. Proplin\_Lot\_Lines\_anno - The layer assigned to text that is associated with the Proplin\_Lot\_Lines layer.
73. Proplin\_Reserv\_Line - The layer assigned to a polygon used to define a reserve within a plat boundary but not associated with the Proplin\_Reserv\_Polygon layer.
74. Proplin\_Reserv\_Polygon - The layer assigned to a closed polygon used to define a reserve within a plat boundary.
75. Proplin\_Reserv\_anno - The layer assigned to text that is associated with the Proplin\_Reserv\_Polygon layer.
76. Proplin\_Reserv\_name - The layer assigned to text that is associated with the name of a reserve within a plat boundary.
77. ROW\_1ft\_Reserv - The layer assigned to a polygon used to define a one-foot reserve required per Ch. 42 Sec. 42-193.
78. ROW\_1ft\_Reserv\_anno - The layer assigned to text that is associated with the ROW\_1ft\_Reserv layer.
79. ROW\_anno - The layer assigned to text that is associated with all streets other than private streets, and public streets.
80. ROW\_External - The layer assigned to a polyline used to define a public street Right-of-Ways outside of a plat boundary.
81. ROW\_Internal - The layer assigned to a polygon used to define a public street Right-of-Ways within a plat boundary.
82. ROW\_Internal\_anno - The layer assigned to text that is associated with the ROW\_Internal layer.
83. ROW\_Typ1\_PAE - The layer assigned to a polygon used to define a type 1 permanent access easement.
84. ROW\_Typ2\_PAE - The layer assigned to a polygon used to define a type 2 permanent access easement.

85. ROW\_Typ1\_PAE\_anno - The layer assigned to text that is associated with the ROW\_Typ1\_PAE layer.
86. ROW\_Typ2\_PAE\_anno - The layer assigned to text that is associated with the ROW\_Typ2\_PAE layer.
87. ROW\_Private\_Street - The layer assigned to a polygon used to define a type 1 or type 2 permanent access easement.
88. ROW\_Private\_Street\_anno - The layer assigned to text that is associated with the ROW\_Private\_Street layer.
89. ROW\_Private\_Street\_Centerline - The layer assigned to a polyline used to define private streets right-of-way centerlines.
90. ROW\_Private\_Street\_Centerline\_anno - The layer assigned to text that is associated with the ROW\_Private\_Street\_Centerline layer.
91. ROW\_Public\_Street\_Centerline - The layer assigned to a polyline used to define public streets right-of-way centerlines.
92. ROW\_Public\_Street\_Centerline\_anno - The layer assigned to text that is associated with the ROW\_Public\_Street\_Centerline layer.
93. ROW\_Public\_Street\_Name - The layer assigned to text associated with the ROW\_Public\_Street layer.
94. Sanitary\_Sewer\_Ln - The layer assigned to a polyline used to locate sanitary sewer line locations.
95. Sanitary\_Sewer\_Ln\_anno - The layer assigned to text that is associated with the Sanitary\_Sewer\_Ln layer.
96. Sanitary\_Sewer\_Tap - The layer assigned to a polyline used to define the sewer tap location or locations.
97. Sanitary\_Sewer\_Tap\_anno - The layer assigned to text that is associated with the Sanitary\_Sewer\_Tap layer.
98. Sheet\_Border - The layer assigned to a polyline used to define the sheet border.

- 99. Site\_Contours - The layer assigned to a polyline used to define the graded contours inherent to the plat site.
- 100. Site\_Contours\_anno - The layer assigned to text that is associated with the Site\_Contours layer.
- 101. UVE\_Polygon\_SightDist - The layer assigned to a closed polygon that represents unobstructed visibility easement site distance requirements per Chapter 10 of the City of Houston, Public Works and Engineering's Infrastructure and Design Manual.
- 102. UVE\_Polygon\_SightDist\_anno - The layer assigned to text that is associated with the UVE\_Polygon\_SightDist layer.
- 103. Solid\_Waste\_Coll\_Pln - The layer assigned to a polyline used to define a solid waste collection plan.
- 104. Solid\_Waste\_Coll\_Pln\_anno - The layer assigned to text that is associated with the Solid\_Waste\_Coll\_Pln layer.
- 105. Structures\_anno - The layer assigned to text that is associated with the Structures\_Multifamily layer.
- 106. Structures\_Multifamily - The layer assigned to a polygon used to define proposed structures in a multifamily development.
- 107. Survey\_anno - The layer assigned to text that is associated with the Survey\_Line layer.
- 108. Survey\_Line - The layer assigned to a polyline used to define a survey boundary.
- 109. Title - The layer assigned to text that is associated with information regarding the proposed name of the subdivision, legal description of the property, total acreage, number of lots, blocks & reserves, owner identification, person or firm who prepared the plat, and current date. Refer to chapter 42-41 for further clarification.
- 110. TransitCorr\_backofcurb - The layer assigned to a polyline that is associated with the back-of-curb along a transit corridor.

- 111. TransitCorr\_anno - The layer assigned to text that is associated with transit corridor layers except for text associated with the transit corridor pedestrian clear zone, transit corridor pedestrian plan, and transit corridor ROW dedication.
- 112. TransitCorr\_Esmt\_Ped-clrzne - The layer assigned to a polygon that is associated with a pedestrian clear zone along a transit corridor.
- 113. TransitCorr\_Esmt\_Ped-clrzne\_anno - The layer assigned to text that is associated with the TransitCorr\_Esmt\_Ped-clrzne layer.
- 114. TransitCorr\_misc - The layer assigned to a polyline that is associated with layers other than back-of-curb, pedestrian plans, pedestrian clear zones, pedestrian plans, and Right-of-Way (ROW) dedication along a transit corridor.
- 115. TransitCorr\_PedPlan - The layer assigned to a polygon/ polyline that is associated with pedestrian plans along a transit corridor.
- 116. TransitCorr\_PedPlan\_anno - The layer assigned to text that is associated with the TransitCorr\_PedPlan layer.
- 117. TransitCorr\_ROW Dedication - The layer assigned to a polygon that represents ROW dedication along a transit corridor.
- 118. TransitCorr\_ROW Dedication\_anno - The layer assigned to text that is associated with the TransitCorr\_ROW Dedication layer.
- 119. Water\_Supply\_Ln - The layer assigned to a polyline that represents the location or locations for water supply lines.
- 120. Water\_Supply\_Ln\_anno - The layer assigned to text that is associated with the Water\_Supply\_Ln layer.
- 121. Water\_Supply\_Tap - The layer assigned to a polyline that represents the location or locations for water supply taps.
- 122. Water\_Supply\_Tap\_anno - The layer assigned to text that is associated with the Water\_Supply\_Tap layer.