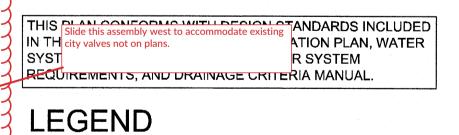


## **KEY PLAN**



## NOTES:

- 1. WATERLINE CROSSING SANITARY SEWER - 2' OF VERTICAL CLEARANCE (OUTER WALL TO OUTER WALL) IS **REQUIRED AND THE WATER PIPE** MUST BE CENTERED OVER SANITARY SEWER PIPE WITH A MINIMUM LENGTH OF 18'. ALL CROSSINGS SHALL BE INSTALLED PER TCEQ REQUIREMENTS.
- 2. WATERLINE MATERIAL WILL BE PVC C-900.
- MAINTAIN 3' MINIMUM CLEARANCE 3 **AROUND HYDRANTS. ANCHOR** HYDRANTS AGAINST BUILDINGS TO THE TEES.
- HYDRANTS ON AIRSIDE SHOULD HAVE GUARD POSTS ON THE APRON SIDE OF HYDRANT.
- CONCRETE ENCASE ALL UTILITY 5 **CROSSING AT ALL TIME TO PROTECT** AGAINSTEXACT locations to be determined FUTURE SETTLIN and recorded upon installation and sent to Engineer for record.
- CONTRACTOR TO REFER TO ARCHITECTURE PLAN SET ON SHEET S3.04 DETAIL 5 FOR THE BOLLARDS AROUND THE FIRE HYDRANTS.



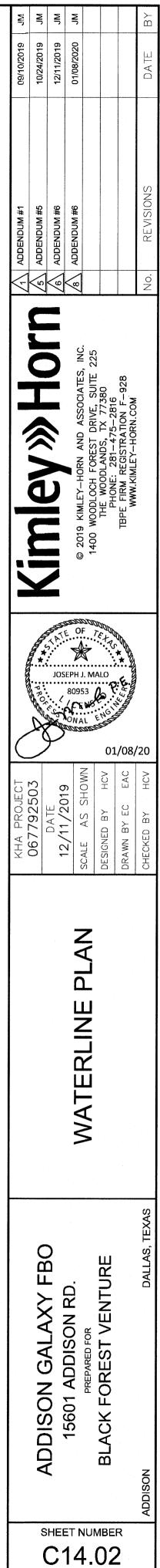


FIRE PROTECTION WATERLINE

GATE VALVE AND BOX FIRE HYDRANT PLUG AND CLAMP **BACKFLOW PREVENTER** FDC

GRAPHIC SCALE IN FEET 30

**2" WATER METER** 



 $\bowtie$