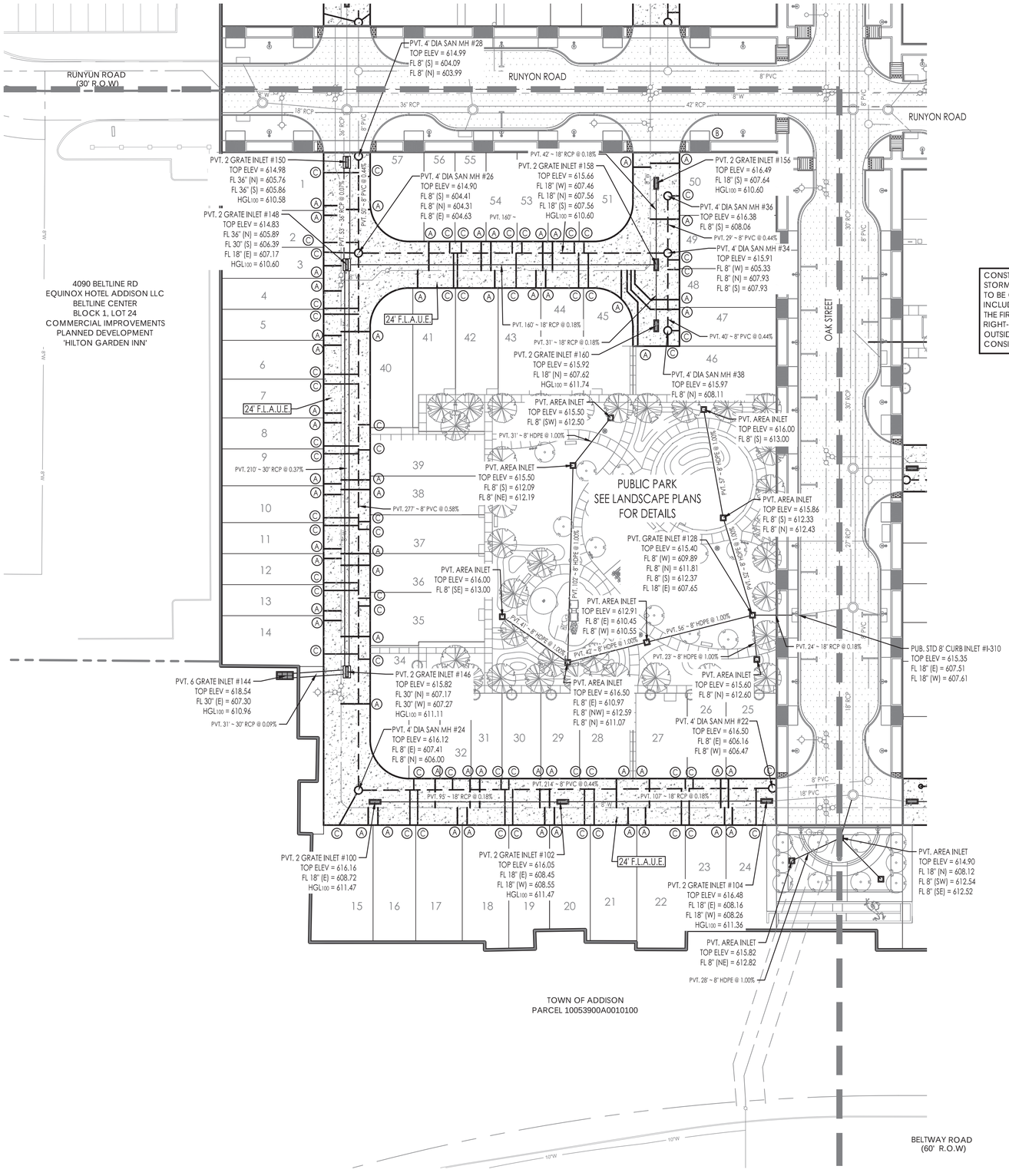
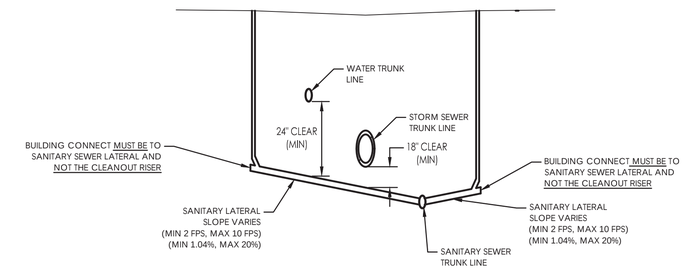




TYP. SANITARY SEWER LATERAL DETAIL

SCALE: N.T.S.

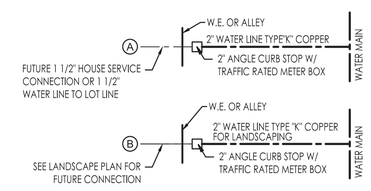
0' 30' 60'

SCALE: 1"=30'

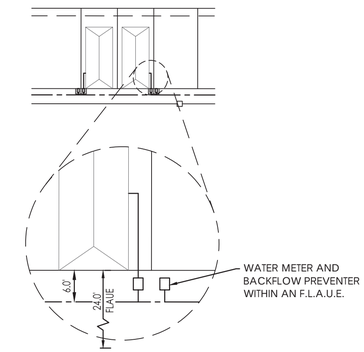
CONSTRUCTION OF SANITARY SEWER AND STORM SEWER WITHIN THE RIGHT-OF-WAY TO BE CONSIDERED PUBLIC UTILITIES INCLUDING THE TRUNK LINE EXTENDING TO THE FIRST MANHOLE OR INLET OUTSIDE THE RIGHT-OF-WAY. THE MANHOLE OR INLET OUTSIDE OF THE RIGHT-OF-WAY IS TO BE CONSIDERED PRIVATE.

UTILITY LEGEND

- PUBLIC SANITARY SEWER AND MANHOLE
- SANITARY SEWER AND MANHOLE
- SANITARY SEWER AND CLEANOUT
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED FIRE HYDRANT ASSEMBLY
- PROPOSED WATERLINE WITH GATE VALVE AND BOX WITH 10' W.L.E.
- EXISTING WATERLINE WITH GATE VALVE AND BOX
- PUBLIC STORM SEWER WITH MANHOLE AND INLETS
- PROPOSED PRIVATE STORM SEWER
- EXISTING STORM SEWER AND MANHOLE
- EXISTING INLET
- PROPOSED TREE WELL
- PUBLIC R.O.W., FIRE LANE ACCESS
- CONCRETE PRIVATE DRIVE- 24.00' FIRE LANE ACCESS AND UTILITY EASEMENT
- 2'x6' TRUNCATED DOME PANEL
- F.L.A.U.E. — 24' (MIN.) VARIABLE WIDTH FIRE LANE AND UTILITY EASEMENT



C 4" SAN. LEAD @ 1.04%
CONTRACTOR TO MAINTAIN A MINIMUM VERTICAL SEPARATION FROM ANY OTHER UNDERGROUND UTILITY SEE TYP. SANITARY SEWER LATERAL DETAIL



TYP. WATER METER DETAIL

SCALE: N.T.S.

1. METER BOX TO BE PLACED OUTSIDE OF WHEEL PATH AND NOT CENTERED IN DRIVEWAYS.
2. WATER METERS SHALL BE MUELLER SYSTEMS MODEL RFM 1-1/2" RESIDENTIAL FIRE METER INSTALLED WITHIN THE 5'X5' W.M.E. IN AN OLDCASTLE B1017 TRAFFIC RATED METER BOX.
3. BACKFLOW PREVENTERS SHALL BE AMES SERIES LF2000B 1-1/2" DOUBLE CHECK VALVE ASSEMBLY INSTALLED A MINIMUM OF 18" DOWNSTREAM OF THE WATER METER WITHIN THE 5'X5' W.M.E. IN A OLDCASTLE B1324 TRAFFIC RATED BOX.

STATE OF TEXAS
CARMEN D. PEARSON
95885
LICENSED PROFESSIONAL ENGINEER
2017/12/19

SAWYER ENGINEERING, LLC
TBPE FIRM NUMBER F-9171

NO.	REVISION	BY	DATE

ONE-CALL NOTIFICATION SYSTEM
CALL BEFORE YOU DIG
1-800-545-6005
OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES.

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

IMPROVEMENT PLANS
ADDISON GROVE

PRIVATE UTILITY LAYOUT BLOCK B

SAWYER ENGINEERING, LLC
TBPE: F-9171
1520 OLIVER STREET
HOUSTON, TEXAS 77007
(832) 553-5948

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
	CDP	JDS	MAY 2017		51