

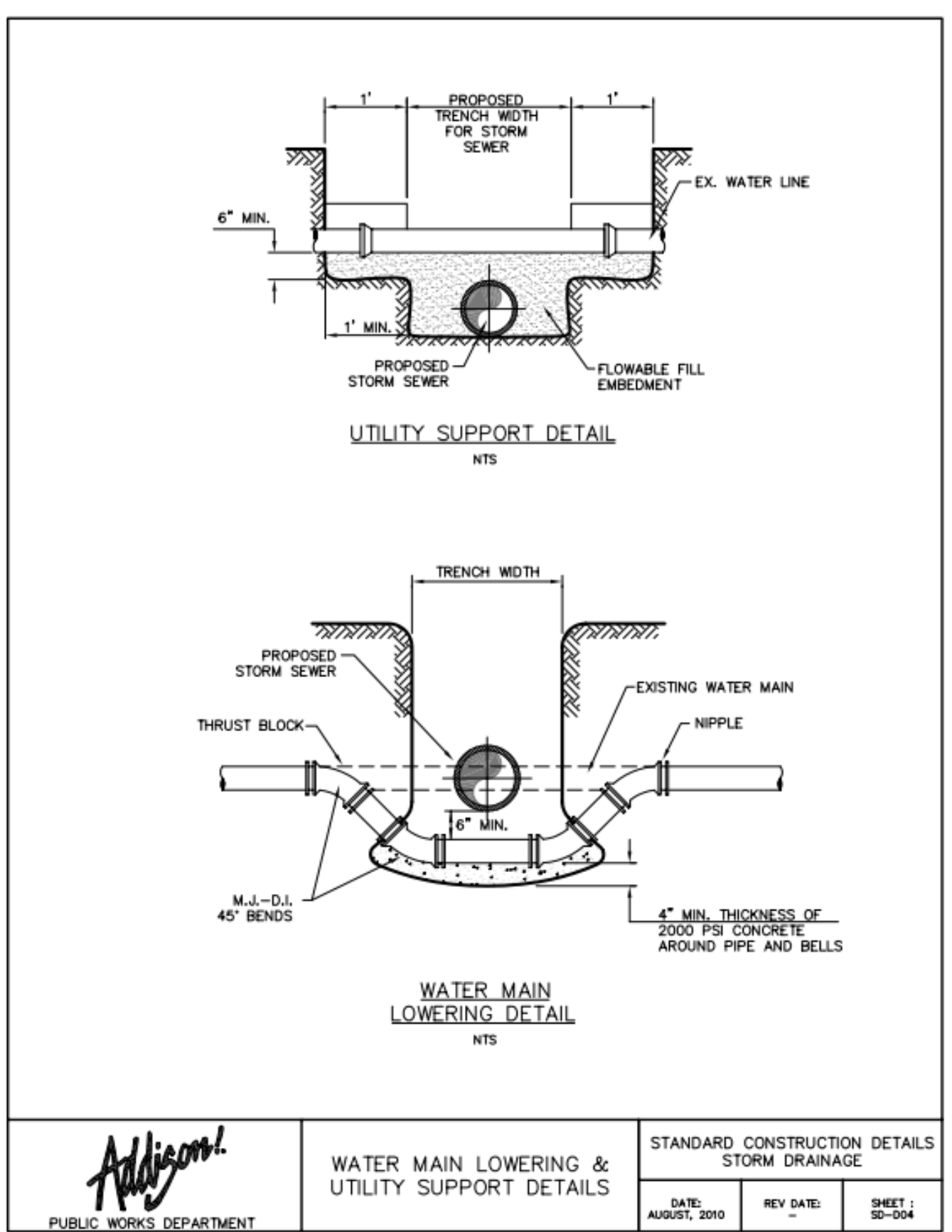
Plotted By: Acevedo, Elsie Sheet: SetKra Layout: C12.02 June 24, 2020 04:34:05pm K:\WDL-AV\Station\067792503 - Addison Galaxy FBO\ACAD\Draw\Sheets\C12.02 DRAINAGE PLAN.dwg This document, together with the concepts and designs presented herein, is an instrument of service, as an instrument of service, and shall be without liability to Kimley-Horn and Associates, Inc. should be without liability to Kimley-Horn and Associates, Inc.

MATCHLINE SEE SHEET C12.01

MATCHLINE SEE SHEET C12.03

**Town of Addison
Engineering Review
Conditional Civil Approval**

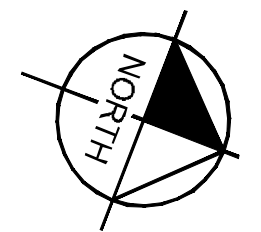
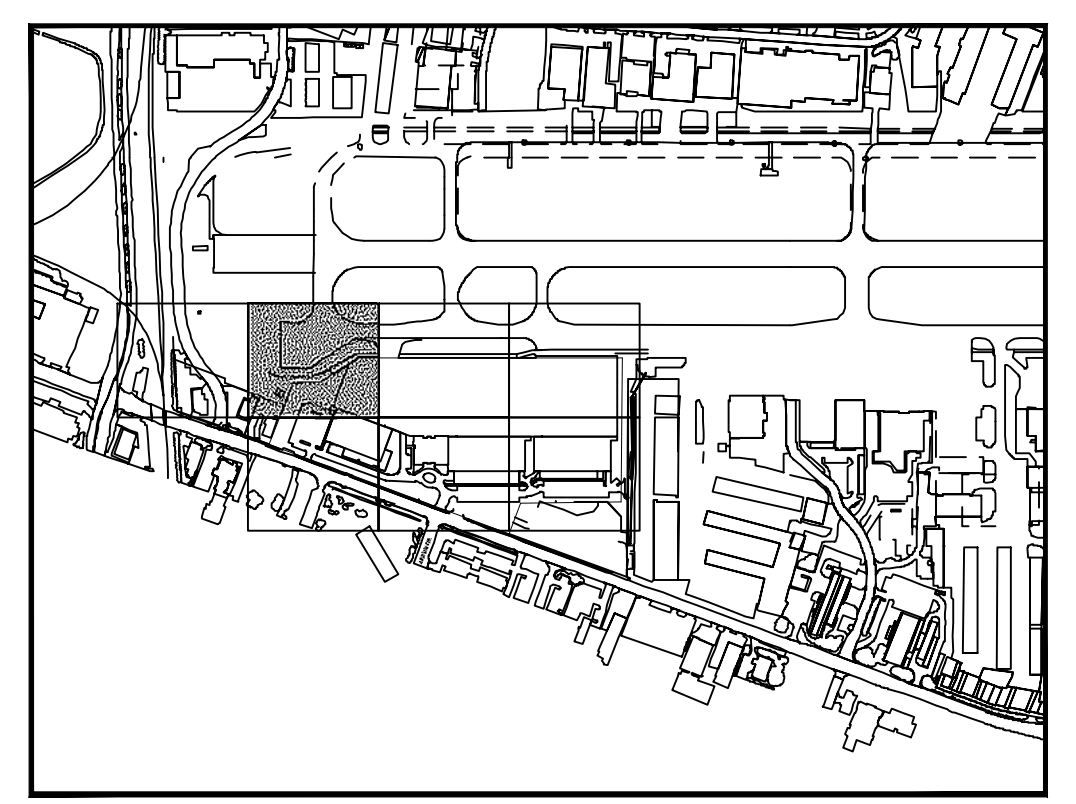
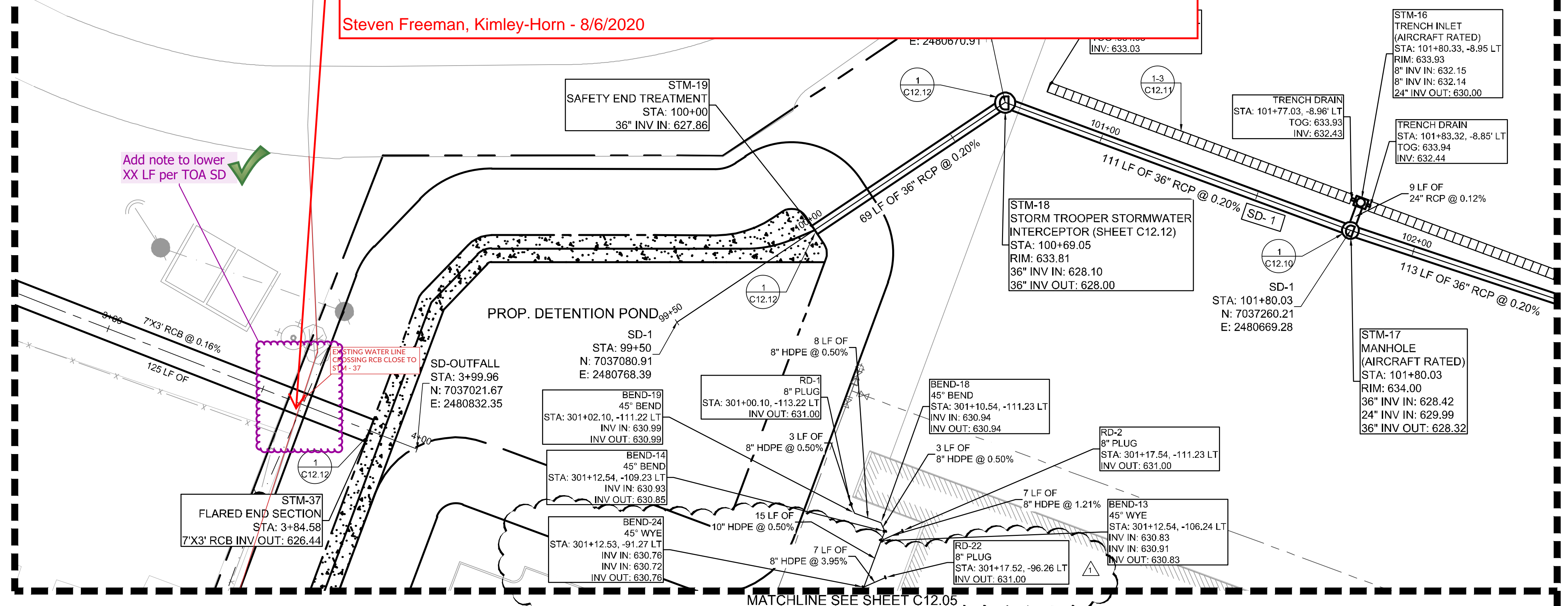
Reviewed by: Jenny Prazak, P.E.
Date: 08/05/2020
See letter/comments for conditions of approval.



Lower a 10 LF section of the existing waterline (centered under the proposed 7' x 3' RCB) by a vertical distance of 6-inches so there is a minimum of 6-inches of clearance between the bottom of the RCB and the top of the lowered waterline section. Follow the Town of Addison standard "Water Main Lowering Detail" shown on this sheet to lower of the waterline with a pair of 45-degree vertical bends on each end of the 10 LF segment of the lowered waterline. Therefore, more than 10 LF of the existing waterline will need to be cut out and replaced so there will be a full 10 LF section of waterline pipe centered under the RCB that has 6-inches (minimum) of clearance from the bottom of the RCB.

Steven Freeman, Kimley-Horn - 8/6/2020

Add note to lower XX LF per TOA SD



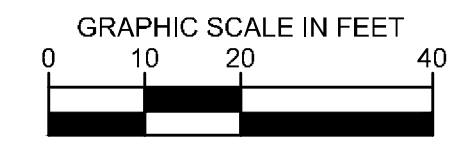
- NOTE
- AIRCRAFT RATED STRUCTURES SHALL BE CAPABLE OF SUPPORTING A MINIMUM OF 100,000 LBS.
 - SEE MEP FOR ROOF DRAIN CONNECTIONS.
 - SEE DETAIL 2 ON SHEET C12.10 FOR STORM DRAIN PIPE BEDDING.
 - UTILITY CROSSINGS ARE TO BE CONCRETE ENCASED AT ALL TIMES IN ORDER TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.
 - STORM DRAIN PIPE WITHIN AIRSIDE MUST BE CLASS V.
 - ALL HDPE STORM PIPES CONNECTED TO ROOF DRAINS ARE CONSIDERED PRIVATE AND WILL NOT BE MAINTAINED BY THE TOWN OF ADDISON.
 - STORM DRAIN INLETS WITHIN THE LANDSIDE AREA WILL BE FOUR GRATE INLET DETAIL SD-D32.

THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

FLOOD PLAIN NOTE:
NO FLOODPLAIN EXISTS ONSITE PER FEMA FIRM 48113C0180K, DATE 07/07/2014. THIS SITE IS LOCATED IN UNSHADED ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOOD PLAIN.

LEGEND

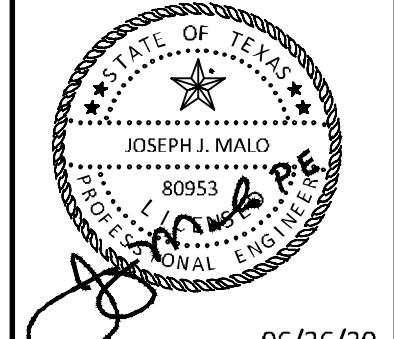
- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE



No.	REVISIONS	DATE	BY

Kimley-Horn

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KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
067792503	2/21/2020	AS SHOWN	HCV	EAC	HCV

STORM DRAINAGE
PLAN SD-1

ADDISON GALAXY FBO
15601 ADDISON RD.
PREPARED FOR
BLACK FOREST VENTURE

DALLAS, TEXAS
ADDISON

SHEET NUMBER
C12.02