

OPUS ADDITION  
DOCUMENT NO. 20100085949

F.H. LOCATION SHOWN SCHEMATICALLY  
SEE CITY STD. DETAIL  
FOR LOCATION REQUIREMENTS

DETAIL 'A'

CONTRACTOR SHALL VERIFY  
HORIZONTAL AND VERTICAL  
LOCATION OF EXIST. 12" WATER  
INSTALL:  
1-12"x6" TEE  
1-12" VALVE  
38 L.F. 6" WATER  
1-6" 22.25' BEND  
1-6" VALVE  
1-F.H. & CONC. PAD PER  
CITY STD. DETAIL  
SEE NOTES

INSTALL TEMP. CONST.  
FENCING DURING CONST.

BEGIN 30 L.F. 6"  
WATER BY BORE

!!!CAUTION!!!  
EXISTING UNDERGROUND  
UTILITY LINES  
PRESENT IN THIS AREA.  
CALL 1-800-DIG-LESS AND  
PHYSICALLY LOCATE UTILITIES  
PRIOR TO CONSTRUCTION

INSTALL TEMP. CONST.  
FENCING DURING CONST.

CONTRACTOR SHALL VERIFY  
HORIZONTAL AND VERTICAL  
LOCATION OF EXIST. 12" WATER  
CONNECT TO EXIST. 12" WATER  
BEGIN 8" WATER  
INSTALL:  
1-12"x8" TAPPING SLEEVE  
1-8" TAPPING VALVE  
1-8" 11.25' BEND  
65 L.F. 8" WATER  
SEE DETAIL 'A'

INSTALL:  
1-8"x8" TEE  
1-8"x6" REDUCER  
1-6" VALVE  
1-F.H. & CONC. PAD PER  
CITY STD. DETAIL  
SEE DETAIL 'A'

INSTALL 8" CLOSED FIRELINE SERVICE  
AND DOUBLE CHECK DETECTOR ASSEMBLY  
(SEE DETAIL A)

INSTALL 79 L.F.  
8" SDR-35 STORM  
DRAIN @ 0.4%  
(SEE NOTE 1)

F/L 10"  
605.0

F/L 12"  
605.0

F/L 8"  
605.5

F/L 12"  
605.0

F/L 15"  
604.27

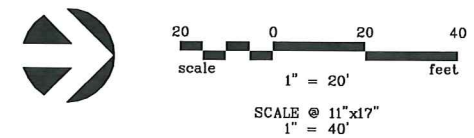
INSTALL 23 L.F.  
15" SDR-35 STORM  
DRAIN @ 0.6%  
(SEE NOTE 1)

INSTALL 47 L.F.  
15" SDR-35 STORM  
DRAIN @ 1.0%  
(SEE NOTE 1)

INSTALL 36 L.F.  
12" SDR-35 STORM  
DRAIN @ 1.0%  
(SEE NOTE 1)

PIPE SIZE CHANGE  
F/L 15" 604.40  
F/L 12" 604.53

- NOTES:
- SEE PLUMBING PLANS TO CONFIRM LOCATION AND SIZE OF BUILDING DRAINS. 45' WYE REQUIRED FOR ALL LATERAL CONNECTIONS.
  - CONTRACTOR SHALL TAKE PHOTOGRAPHS AND VIDEO OF OFF-SITE AREA PRIOR TO CONSTRUCTION.
  - CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER REGARDING LIMITS OF IRRIGATION, LANDSCAPE, AND OTHER IMPROVEMENTS AND TEMPORARY WATER SHUT DOWN TIMING.
  - CONTRACTOR SHALL CALL DIGEST AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
  - CONTRACTOR SHALL RESTORE OFFSITE AREA TO ORIGINAL CONDITIONS AFTER CONSTRUCTION OF WATER IS COMPLETE.



SNK MIXED USE DEVELOPMENT  
INSTRUMENT NO. 200070208687  
MRDCT

**APPROVED FOR CONSTRUCTION**  
SNK MIXED USE DEVELOPMENT  
INSTRUMENT NO. 200070208687  
MRDCT

Town of Addison  
Public Works Department

APPROVED BY: *David St. Louis*

DATE: 2/15/12

INSTALL 4" DOMESTIC WATER SERVICE  
SEE PLUMBING PLANS FOR CONNECTION  
TO BUILDING AND DOUBLE CHECK VALVE  
BACK FLOW PREVENTION ASSEMBLY LOCATION.

**All responsibility for the adequacy of these plans remains with the Engineer who prepared them. In approving these plans, the Town of Addison makes no representation of adequacy of the work of the Design Engineer.**

625	STA. 0+00.00 LINE 'A'	INSTALL TWO WAY CLEANOUT
620		
615		
610		
605		
600	EXIST. 8" SAN. SEW. STUB OUT @ 1.0%	
595		
0+00		

625	REMOVE EXIST. 'Y' INLET. CONN. PROPOSED 15" SDR-35 ROOF DRAIN WITH CONC. COLLAR
620	
615	
610	
605	EXIST. 27" RCP @ 18.12%
600	15" SDR-35 PVC @ 1.0%
595	F/L 27" 603.65
590	F/L 15" 603.80
0+00	

**CONSTRUCTION PLANS FOR ALLEGRO - PHASE 2**  
STORM SEWER, WATER & SANTARY SEWER PLAN  
**HARVARD PROPERTY TRUST, LLC**

12/8/11	NOTE CORRECTED	PCR	REVISION		
2/17/12	REVISED WATER LINE	PCR			
3					
4					
5					
6					
NO.	DATE	NO.	DATE	NO.	DATE

DATE: DECEMBER 2011  
SCALE: 1"=20'  
DRAWN BY: G&A  
DESIGN: BRG  
REVIEWED: BRG  
JOB NO: 1132-11  
DWG: 1132UTLS

5 SHEET OF 6

**Grantham & Associates, Inc.**  
Civil Engineering & Surveying  
*Serving with Integrity*

4570 NAAMAN FOREST BLVD., SUITE 200, L.B. 2  
GARLAND, TEXAS 75044

(972) 864-2333 (TEL)  
(972) 864-2334 (FAX)

12/8/11	NOTE CORRECTED	PCR	REVISION		
2/17/12	REVISED WATER LINE	PCR			
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NO.	DATE	NO.	DATE	NO.	DATE