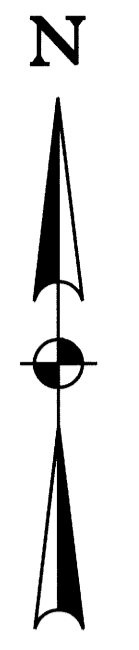


QUAIL RUN PHASE 2
VOL. 2006, PG. 214, CCMR

RIM-683.36'
1" IN FROM
WEST-673.76'
OUT TO EAST-673.61'



SCALE IN FEET
SCALE: 1" = 30'

CONTRACTOR TO FIELD
VERIFY DEPTH AND LOCATION
OF EXISTING UTILITIES
PRIOR TO CONSTRUCTION.

LOT 9, BLOCK G
INSTALL: 1 - 8" VALVE
1 - 8" VALVE
1 - 6" VALVE

CONTRACTOR TO FIELD
VERIFY DEPTH AND LOCATION
OF EXISTING UTILITIES
PRIOR TO CONSTRUCTION

CL SEWER STA 0+50
BEGIN 8" SEWER
INSTALL:
1 - 4" DIA MANHOLE OVER
EXISTING SEWER

10' DRAINAGE ESM'T.
VOL. 2007, PG. 322,
CCMR

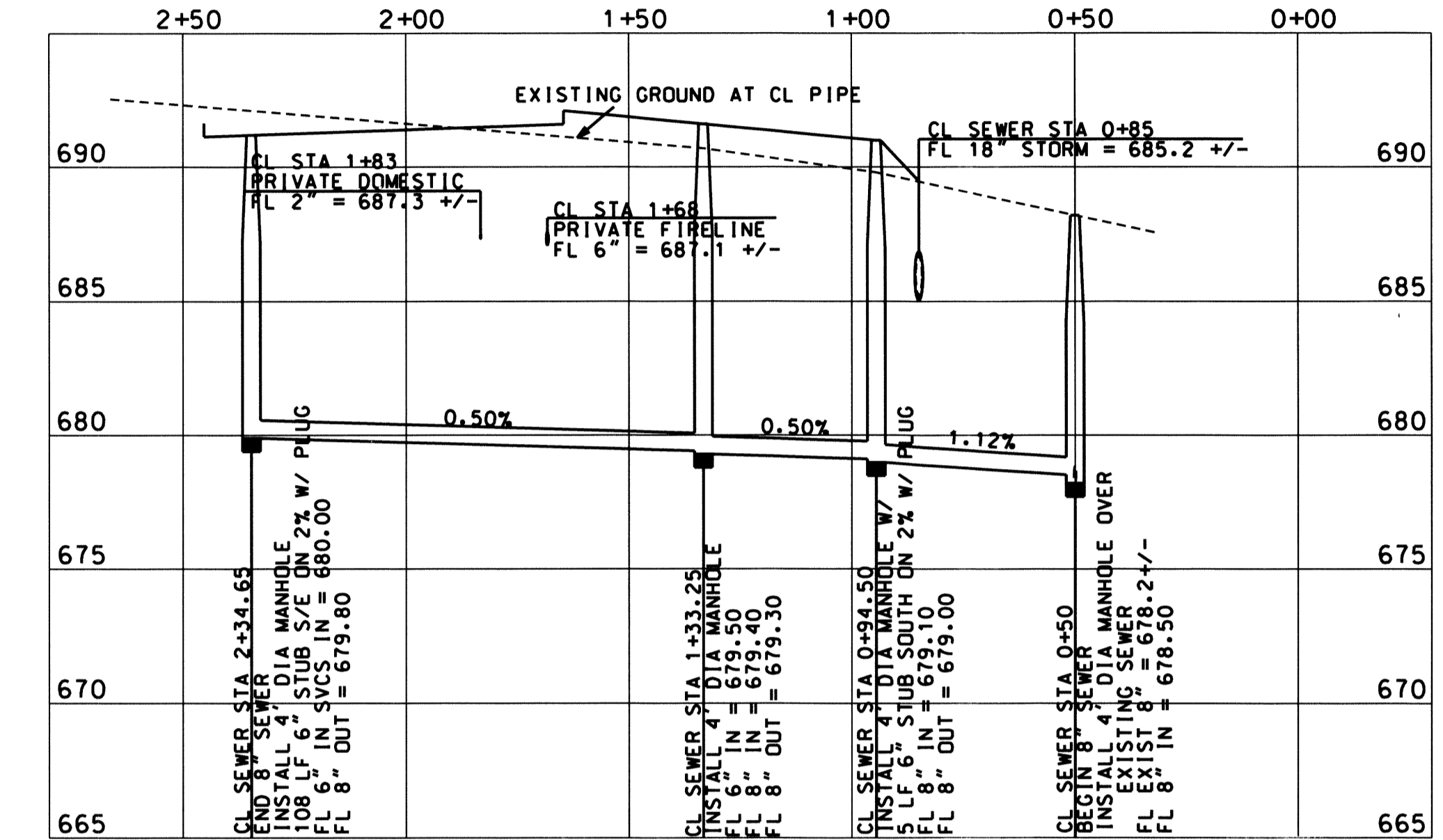
10' X 10' DRAINAGE ESM'T.
VOL. 5547, PG. 4583,
CCLR

Lot 1, Block A
WATERS MONTESSORI ACADEMY
VOL. 2007, PG. 322, CCMR

3.203 Acres
139,507 Sq.Ft.
IMMANUEL LUTHERAN CHURCH OF
ALLEN, TEXAS
REMAINDER OF 5.00 ACRES TRACT
CC* 95-0097205, CCLR

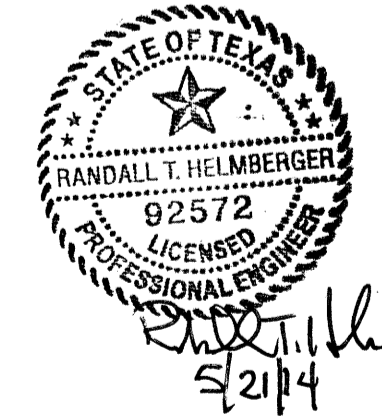
John Fyke Survey, A-325
FUTURE CULTURAL CENTER F.D.C.

NOTE:
WATER SERVICES TO BE SDR 9 CLASS 200
POLY FROM MAIN TO METER AND SHALL
MEET CITY OF ALLEN BUILDING CODE AND
IPC REQUIREMENTS FROM METER TO STRUCTURES



- UTILITY CONSTRUCTION GENERAL NOTES
- All water construction shall conform to the City of Allen Standard Construction Details and Standard Specifications for Public Works Construction. In the event an item is not covered, the contractor shall bring the problem to the attention of the Engineer for a decision, approval or modification.
 - All water main 6" or less shall be AWWA C900 / DRI4 PVC pipe. All water mains 8" through 12" shall be AWWA C900 / DRI8 PVC pipe. Mechanical joint, or a joint of the type which provides a recession in the bell for the employment of a single rubber gasket to be placed before the insertion of the succeeding spigot. Joint material for PVC shall conform to ASTM F477.
 - All gate valves shall be City approved resilient Seat Gate Valves (A-2370-series).
 - All fire hydrants must meet City of Allen Specifications.
 - Hose/pumper nozzles on fire hydrants shall be 18" above top of curb, or finished grade and shall face the streets or firelane. Fire hydrant shall not be placed less than 2.0' nor more than 6.0' behind the curb.
 - All water mains shall have a minimum cover of 48" below finished grade.
 - The location of existing utilities shown on these plans is approximate. All utilities may not be shown. It is the responsibility of the contractor to contact all area utilities that may conflict with construction prior to beginning work.
 - All concrete blocking and embedment for water and sewer line shall be in accordance with the City of Allen construction standards.
 - Contractor shall be responsible for traffic control, warning and safety devices until all work has been accepted by the City of Allen and the owner.
 - Contractor shall be responsible for Trench Safety in compliance with the Occupational Safety and Health Administration's trench safety standards.
 - Any water service located outside of a street, alley or easement shall be installed by a plumber and be inspected by Building Inspection.
 - All Ductile Iron fittings to be domestic and mechanically restrained.

Topography and field surveying provided by Rouse Surveying, dated 2011.
As-built utilities, paving and drainage information obtained from record drawings on file with the City of Allen.



Bossy Boots Drive

$\Delta = 13^\circ 30' 58''$
R=1040.00'
Arc=245.34'
Ch=N81°41'31"W
244.77'

BOSSY BOOTS HOLDINGS LTD.
35.752 AC. TR.
VOL 5398, PG. 6447, CCLR

BEGIN 8" WATER
INSTALL:
1 - 12" X 8" TAPPING
SLEEVE AND VALVE

CONTRACTOR TO FIELD
VERIFY DEPTH AND LOCATION
OF EXISTING UTILITIES
PRIOR TO CONSTRUCTION

10' SANITARY SEWER ESM'T.
VOL. 4525, PG. 1691, CCLR

25' ACCESS ESM'T.
VOL. 4525, PG. 1695, CCLR

15' LANDSCAPE ESM'T.
VOL. 2007, PG. 232, CCMR

15' RIGHT-OF-WAY DEDICATION
VOL. 2007, PG. 232, CCMR

LINE LEGEND:

- PROPERTY LINE
- DRAINAGE FLOW
- PROPOSED WATER LINE
- PROPOSED CURB
- EXISTING CONTOUR LINE
- BUILDING SETBACK LINE
- UTILITY EASEMENT
- DRAINAGE DIVIDE LINE
- PROPOSED SANITARY SEWER W/ MANHOLE
- EXISTING SANITARY SEWER WITH MANHOLE
- EXISTING WATER LINE
- PROPOSED WATER LINE
- PROPOSED WATER METER
- PROPOSED FIRE HYDRANT
- PROPOSED GREASE TRAP

WATER METER SCHEDULE				
TYPE	SIZE	NUMBER	SANITARY SEWER	REMARKS
DOMESTIC	2"	1 - PROPOSED	6"	
IRRIGATION	1"	1 - PROPOSED	NA	

UTILITY PLAN
RADHA KRISHNA TEMPLE
NE CORNER WATERS ROAD AND BOSSY BOOTS ROAD
ALLEN, TEXAS

TBPE REGISTRATION NO. F-000756

HELMBERGER ASSOCIATES, INC.
CIVIL AND ENVIRONMENTAL ENGINEERS
1525 802ND ROAD, WYLLIE, TEXAS 75080 (972) 442-7430

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
HELM.	CADD	NOVEMBER 2013	1"=30'	UBORDER	1337	C3