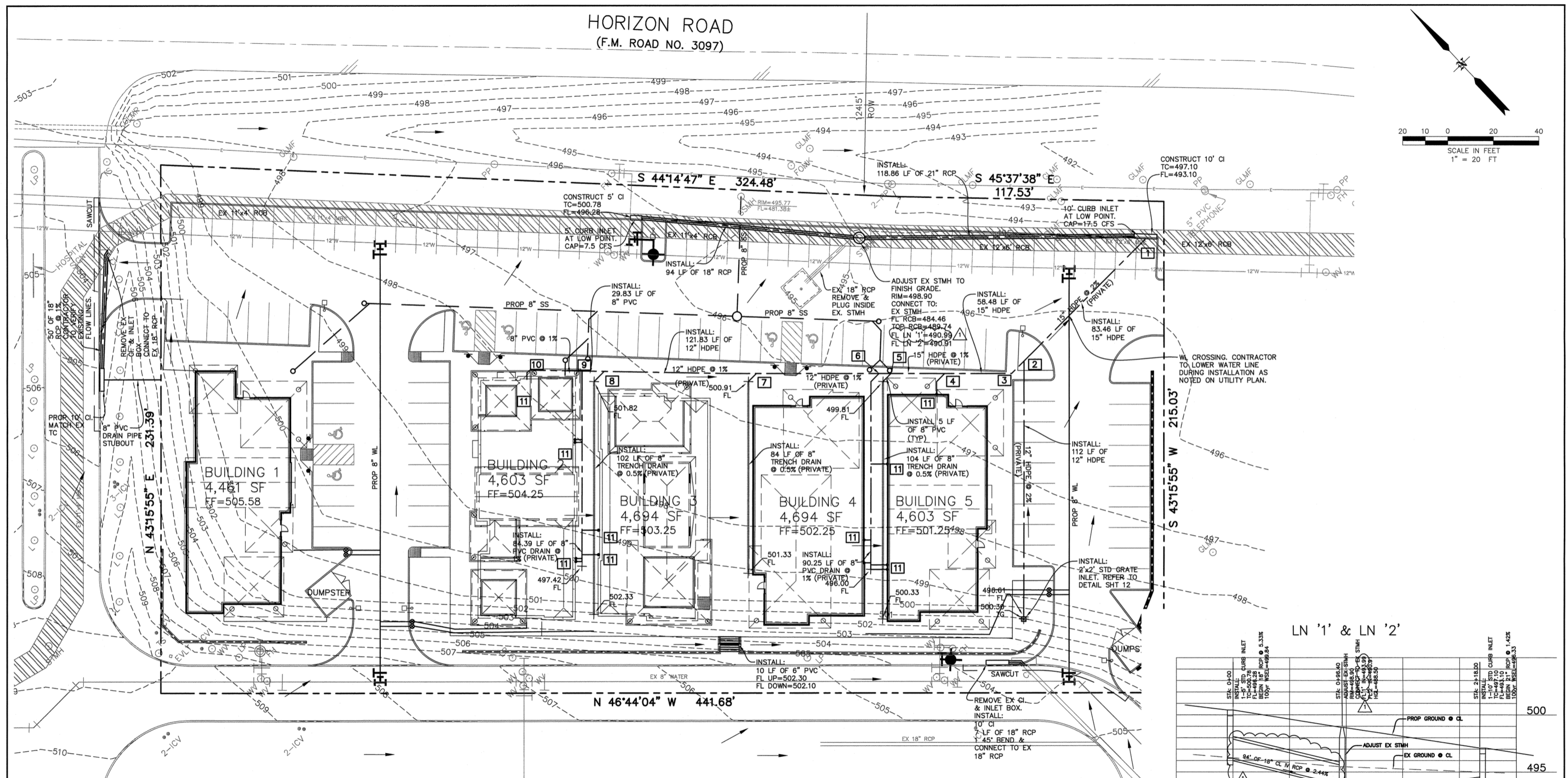
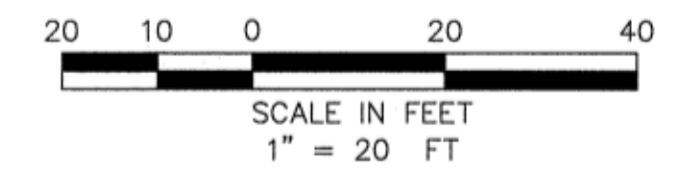


HORIZON ROAD
(F.M. ROAD NO. 3097)



STORM SEWER
NOTE TABLE

NOTE #	DESCRIPTION	ELEVATION
1	CONNECT TO CI	FL 15'=492.60
2	15"x12" WYE	FL 15'=494.12, FL 12'=494.50 IN
3	15" 45° BEND	FL 15'=494.27
4	15"x8" WYE, STUBOUT FOR RD	FL 15'=494.56, FL 8'=494.85 IN
5	15"x8" WYE, CONNECT TO TD	FL 15'=494.8, FL 8'=495.09 IN
6	15"x8" WYE, 15"x12" REDUCER	FL 15'=494.85 OUT, FL 12'=495.10 IN, FL 8'=495.14
7	12"x8" WYE, CONNECT TO TD	FL 12'=495.64, FL 8'=495.81
8	12"x8" WYE, CONNECT TO TD	FL 12'=496.32, FL 8'=496.49
9	12"x8" WYE, 12"x8" REDUCER	FL 12'=496.41 OUT, FL 8'=496.58 IN
10	8" WYE, STUBOUT FOR RD	FL 8'=496.95
11	STUBOUT FOR RD	STUBOUT FOR RD

TD-TRENCH DRAIN
RD-ROOF DRAIN

STORM SEWER
PIPE CAPACITIES

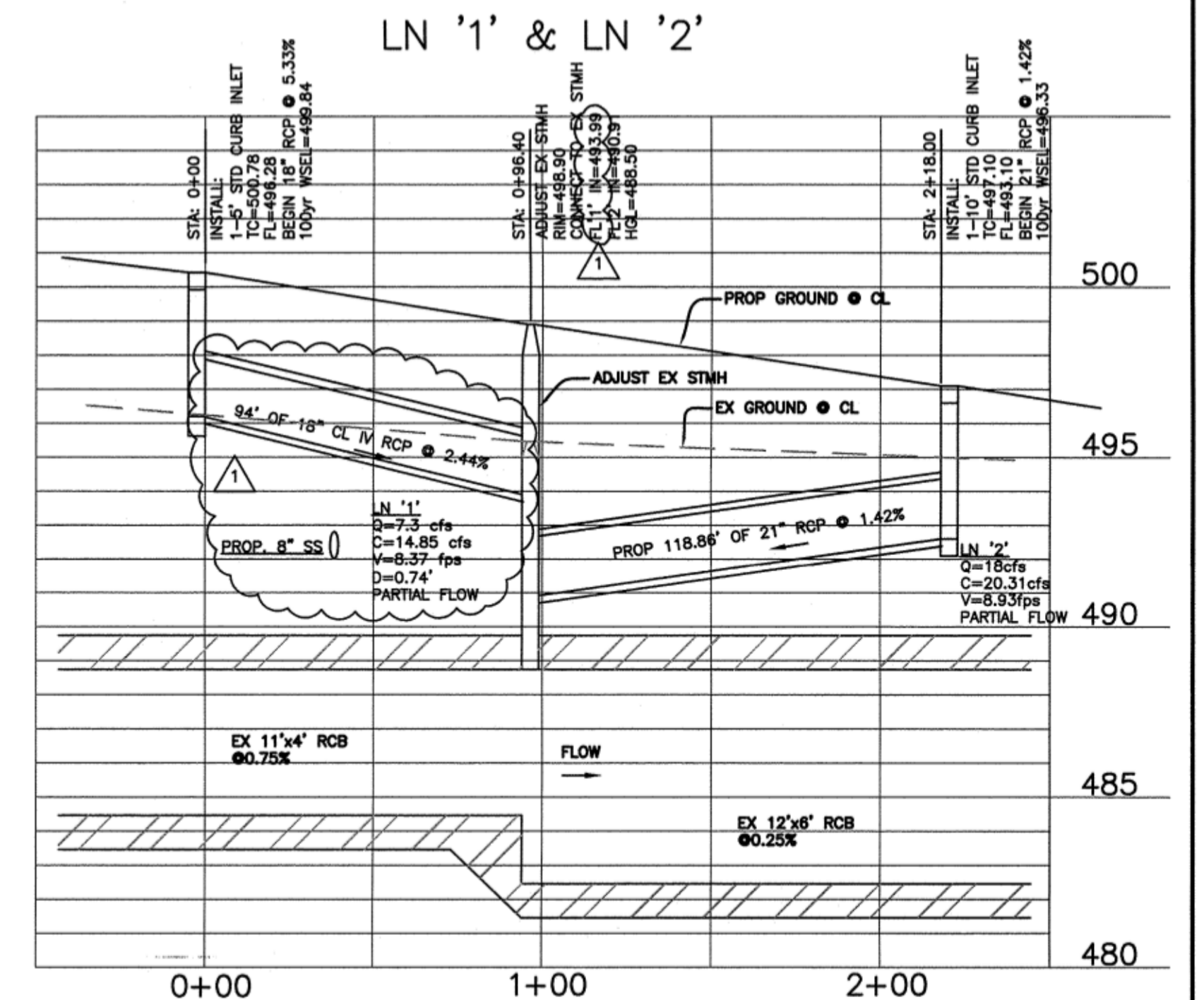
PIPE SIZE	CAPACITY	SLOPE
15" HDPE	6.5/13 CFS	1%/2%
12" HDPE	3.6 CFS	1%
8" HDPE	1.2 CFS	1%

NOTE:
REFER TO DETAIL SHEET 11 FOR
TRENCH DRAIN INSTALLATION.

RECORD DRAWINGS

THESE RECORD DRAWINGS HAVE BEEN PREPARED
BASED ON INFORMATION PROVIDED BY OTHERS.
THE ENGINEER HAS NOT VERIFIED THE ACCURACY
OF THIS INFORMATION AND SHALL NOT BE
RESPONSIBLE FOR ANY DISCREPANCIES WHICH MAY
BE INCORPORATED HEREIN AS A RESULT.

ENGINEERING CONCEPTS & DESIGNS, L.P.
TODD WINTTERS, P.E. 12-11-12 DATE



BENCHMARK:
ROCKWALL MONUMENT "RESET #1" 3" BRASS DISK FOUND AT FM
740 (RIDGE ROAD) AND SUMMER LEE DRIVE NEAR THE NORTH
WEST CORNER OF THE PARKING LOT FOR THE COMMUNITY BANK.
NORTHING: 7011544.252 EASTING: 2590135.160
ELEVATION: 567.704
BASED ON NAD-83 TX, STATE PLANE, NORTH CENTRAL ZONE

ENGINEERING CONCEPTS & DESIGN, L.P.
ENGINEERING / PROJECT MANAGEMENT /
CONSTRUCTION SERVICES - FIRM REG. #F-001145
2801 CAPITAL, WYLIE, TX 75098
972-941-8400 FAX: 972-941-8401 WWW.ECDLP.COM

REVISIONS:

NO.	DESCRIPTION	DATE
1	2-1-12 REVISED DEPTH/SLOPE OF STORM LINE 1	

DRAWN: ECD DATE: 7 December 2012
CHECKED: TW DATE: MAY 2009
PROJECT NO: 09810
DWG FILE NAME: 9810 STORM.DWG

THIS DOCUMENT IS RELEASED FOR
THE PURPOSE OF CONSTRUCTION.
THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
TODD D. WINTTERS, P.E. 87085



STORM SEWER PLAN
PRESBYTERIAN HOSPITAL OFFICE
CONDOS, LOT 4-R BLK A
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

SHEET
8
OF
14