

- NOTES:
- 1) ALL WORK MUST CONFORM TO TOWN OF ADDISON STANDARDS.
 - 2) ALL WORK IN PUBLIC RIGHT-OF-WAY SHALL CONFORM TO TOWN OF ADDISON STANDARDS AND DETAILS.
 - 3) SEE PLAN FOR ALL INFORMATION REGARDING EASEMENTS, PROPERTY LINES, ETC.

NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION OF ALL EXISTING UTILITIES AND EASEMENTS PRIOR TO START OF OPERATIONS. CONTRACTOR WILL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO STARTING THE WORK. EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES AND UNDERGROUND FACILITIES PRIOR TO START OF CONSTRUCTION. TAKE THE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

PRE AREA RUNOFF REFERENCE:
AREA DA-8W, ADDISON AIRPORT ADDITION,
BY HDR ENGINEERS DATED 9/9/96
1100 = 7.9 150 = 10.6 FOR TUNNEL

PRE-DEVELOPMENT RUNOFF DESIGN CALCULATIONS

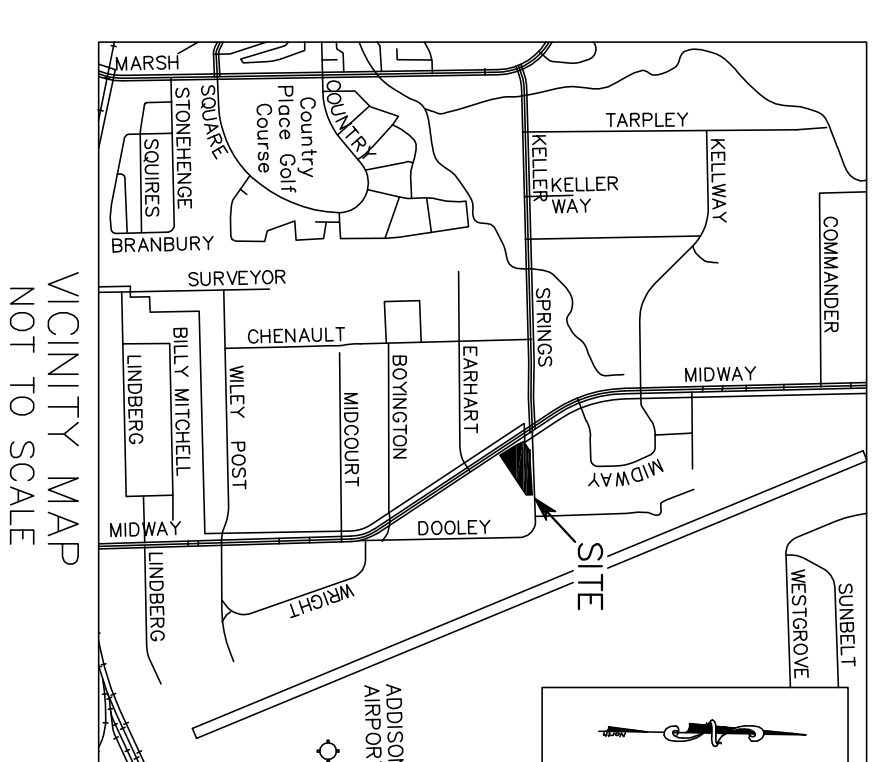
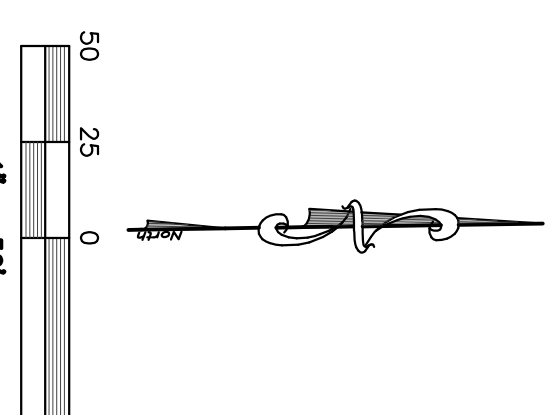
Area No.	Inlet No.	Design Storm Frequency (yrs)	Area of Conc. (min)	Inlet Intensity I_p (in./hr)	Runoff Coeff. "C"	Area (Ac.)	Q (c.f.s.)	Remarks	
1	2	3	4	5	6	7	8	9	
1	2	100	10	8.0	0.8	0.30	1.92	To Midway Rd.	
2	1	100	14	7.9	0.9	2.20	15.64	To exist. flume	
Total Flow							2.50	17.56	

FULLY DEVELOPED RUNOFF DESIGN CALCULATIONS

Area No.	Inlet No.	Design Storm Frequency (yrs)	Time of Conc. (min)	Inlet Intensity I_p (in./hr)	Runoff Coeff. "C"	Area (Ac.)	Q (c.f.s.)	Remarks	
1	2	3	4	5	6	7	8	9	
1	2	100	10	8.74	0.9	0.11	0.87	To Midway Rd.	
2	1	100	10	8.74	0.9	1.79	14.08	To Pond	
3a	1	100	10	8.74	0.9	0.54	4.65	To Ex. Inlet A	
3b	1	100	10	8.74	0.9	2.87	23.97	To Ex. Inlet B	
Total Flow							2.50	19.67	

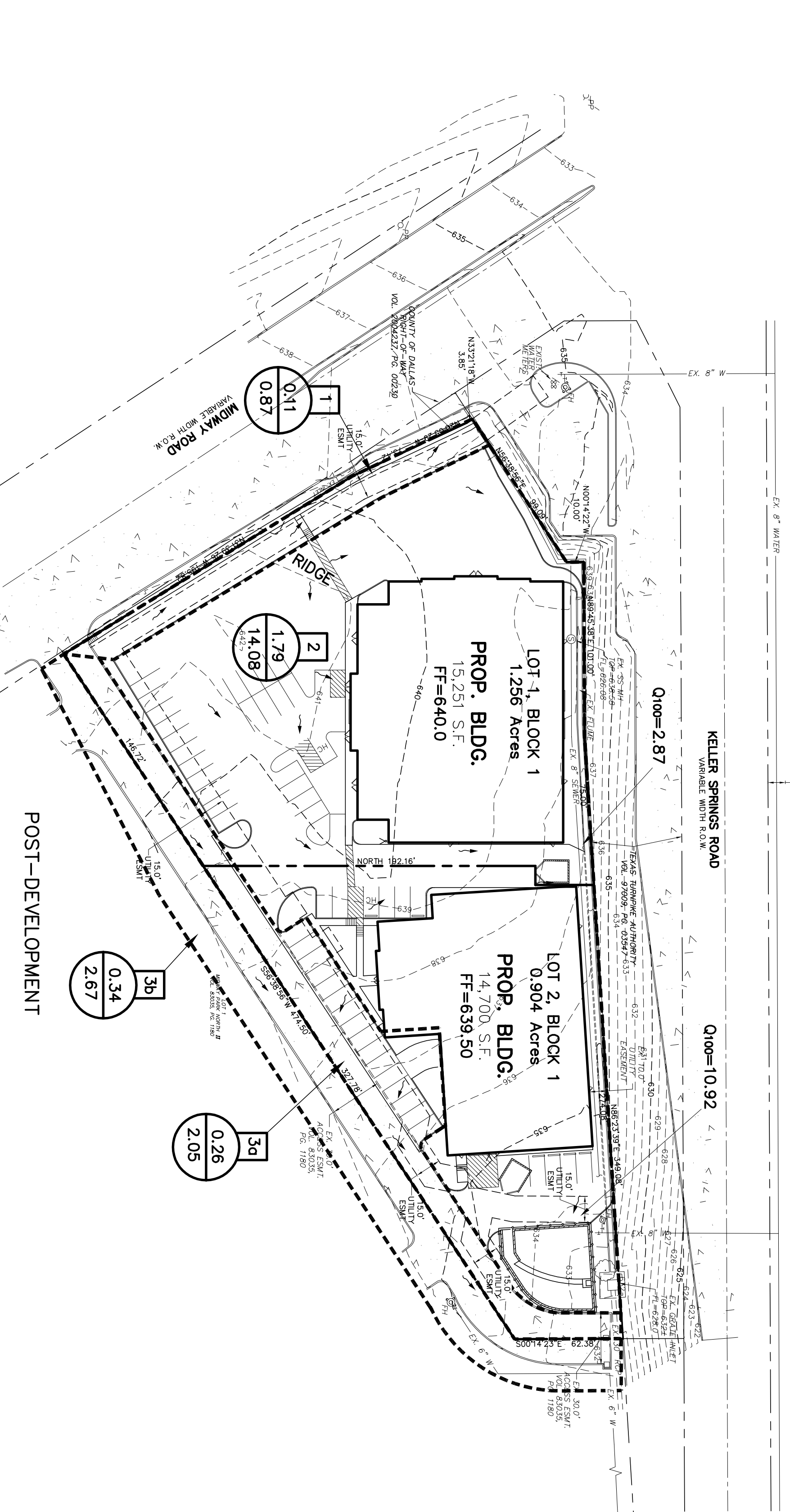
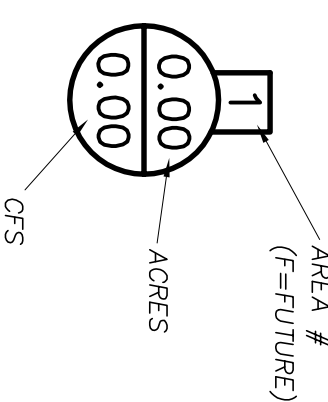
NOTE:
15.64 MAX TO SYSTEM FROM EX. AREA DA-8W
4.72 BY-PASS POND TO TUNNEL SYSTEM
10.92 MAX FROM POND

*** NOTICE TO CONTRACTORS ***
TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY PERFORMED BY CONNALLY & ASSOCIATES, INC. OF DALLAS, TEXAS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND BETWEEN THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS (P&S&E), WHICH NEGATIVELY IMPACT THE PROJECT. ENGINEER AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY RESULT FROM CONTRACTOR'S FAILURE TO NOTIFY ENGINEER AND OWNER.



LEGEND

--- = PROPERTY LINE
--- = EXISTING CONTOURS



POST-DEVELOPMENT

ONLY DRAWINGS STAMPED "RELEASED FOR CONSTRUCTION" BY THE TOWN OF ADDISON TO BE USED FOR CONSTRUCTION.

WARNING:
PRIOR TO THE BEGINNING OF ANY CONSTRUCTION OR CONSTRUCTION STAKING, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE ENGINEER OF THE PUBLIC UTILITIES AND INDEPENDENT ENGINEERS OF THE TOWN OF ADDISON FOR THE LATEST CURRENT SET OF CONSTRUCTION DOCUMENTS.

BENCHMARK:
NORTHING 7,035,436.612
EASTING 2,466,177.089
ELEVATION 531.46

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LOCAL DRAINAGE AREA MAP
THOMAS DEVELOPMENTS

THOMAS DEVELOPMENTS
LOTS 1 & 2, BLOCK 1, 2.16 Acres
Town of Addison, Tarrant County, Texas

Tom Spaulina
2211 Valley Forge Drive, McKinney, Texas 75070
972 272-1763 Fax 972 481-1640

Monk Consulting Engineers
1200 W. Shiloh Street, Suite 200, Dallas, Texas 75040
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PROJECT NO.: 2007-24
DATE: 8/13/08
SCALE: 1" = 50'
SHEET: C103

AS-BUILT
OCTOBER 27, 2009
GERALD E. MONK, P.E.
REGISTRATION SIGN FOR THESE PLANS WAS FORWARDED BY THE CONTRACTOR. ALL RESPONSIBILITY FOR THE ACCURACY BELONGS TO THE CONTRACTOR.

