

DRAINAGE GENERAL NOTES

1. Unless otherwise noted all materials and construction shall conform to the applicable specifications and standards of the Town of Addison and The North Central Texas Council of Governments - "Standard Specifications for Public Works Construction," latest edition.
2. All reinforcement shall be grade 60.
3. Jetting of embedment and backfill will not be allowed as a method of compaction.
4. Minimum compaction adjacent to and above storm sewers and drainage structures will be 95% with moisture 1% to 3% wet of optimum.
5. Lifts will not exceed 6" and results will be obtained by Ramex, hand-tamping or as approved in writing by the owner's representative.
6. Contractor will be responsible for field verifying the location of all existing utilities prior to his operations.
7. All storm sewer pipes shall be ASTM C-76 RCP with tongue and groove connections (Class III or greater).
8. All storm lines shall have NCTCOG Class "B+" embedment (See Sheet C9.2)

BENCHMARKS

TOWN OF ADDISON B.M.#7:
 SQUARE CUT ON TOP OF AN INLET AT THE
 NORTHWEST CORNER OF SUNBELT & WESTGROVE
 ELEV. = 628.54'
 TxDOT (furnished by TOWN OF ADDISON) COA-8:
 2" BRASS DISK STAMPED "TxDOT COA-8 GPS"
 LOCATED ON TOP OF AN INLET 200'± SOUTHEAST
 OF THE INTERSECTION OF KELLER SPRINGS &
 MIDWAY ON THE EAST SIDE OF MIDWAY ROAD.
 ELEV. = 638.75'

ABBREVIATIONS LEGEND

MIN. FF = MINIMUM FINISHED FLOOR ELEV.
 RCP = REINFORCED CONCRETE PIPE (DRAINAGE)
 TR = TELEPHONE RISER
 WV = WATER VALVE
 FH = FIRE HYDRANT
 SSMH = SANITARY SEWER MANHOLE
 PP = POWER OR UTILITY POLE
 OHE = OVERHEAD POWER OR UTILITY LINE
 ROW = RIGHT-OF-WAY
 CL = CENTERLINE
 PL = PROPERTY LINE
 BL = BUILDING LINE
 DE = DRAINAGE EASEMENT
 UE = UTILITY EASEMENT
 SSE = SANITARY SEWER EASEMENT
 WE = WATER LINE EASEMENT
 TUE = T.U. UTILITY EASEMENT

ADDISON
AIRPORT

GEORGE SYMS SURVEY
ABSTRACT No. 1944

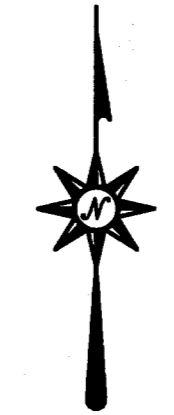
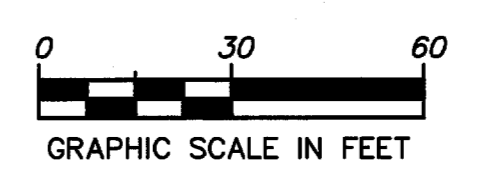
REFER TO BUILDING ARCHITECTURAL PLANS
TO DETERMINE THE REQUIRED LOCATIONS/
SIZES OF ALL REQUIRED ROOF DRAIN TO
STORM SEWER CONNECTIONS.

!!! CAUTION !!!
 NUMEROUS UNDERGROUND
 UTILITIES MAY EXIST IN THE VICINITY.
 CONTRACTOR DETERMINE EXACT
 LOCATIONS PRIOR TO ANY
 EXCAVATION!



LEGEND

- PROPOSED CONTOUR
- EXIST. OVERHEAD UTILITY
- EXIST. UNDERGROUND CABLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER
- EXISTING CONTOURS
- DIRECTION OF FLOW
- EASEMENT
- PROPOSED RIDGE LINE
- PROPOSED DRAINAGE SWALE
- PROPOSED STORM SEWER W/ INLET
- EXISTING STORM SEWER W/ INLET



OWNER & DEVELOPER

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NO.	REVISIONS NUMBER	BY	DATE
5	Revised per City of Carrollton/Released for Construction	CAC	06/01/09
4	Revised per the TOWN OF ADDISON	CAC	05/07/09
3	Revised per the TOWN OF ADDISON	CAC	04/24/09
2	Revised per the TOWN OF ADDISON	CAC	04/02/09
1	Submitted to the TOWN OF ADDISON	CAC	01/26/09

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RELEASED ON 06/01/09
 FOR CONSTRUCTION

CECIL A. CHESHER
 92874
 LICENSED PROFESSIONAL ENGINEER

SITE DRAINAGE PLAN
 (LOT 2, BLOCK A) RE-PLAT OF
BELTWOOD NORTH - AIRPORT ADDITION
 TOWN OF ADDISON, DALLAS COUNTY, TEXAS

JOB NUMBER
18-0701

SHEET NUMBER
C5.1