

- GENERAL NOTES:
1. ALL CONSTRUCTION SHALL BE DONE IN STRICT CONFORMANCE TO THESE PLANS AND ALL APPLICABLE MUNICIPAL CODES AND STANDARDS.
 2. SEE SHEET C1 FOR ALL HORIZONTAL CONTROL DIMENSIONS.
 3. SEE SHEET C3 FOR GRADING PLAN AND DRAINAGE PLAN.
 4. SEE SHEET C5 FOR STORM DRAIN PROFILE AND DETAILS.
 5. SEE SHEET C7 FOR EROSION CONTROL PLAN OF THE SITE.
 6. ANY EXISTING WATER SERVICE LINES OR IRRIGATION SYSTEM IN CONFLICT WITH PROPOSED CONSTRUCTION OR DAMAGED DURING CONSTRUCTION TO BE REPLACED/RELOCATED BY CONTRACTOR.
 7. INSTALL SPLASH BLOCKS AT ANY DOWNSPOUTS IN PLANTER AREAS THAT DIRECT FLOW ONTO SIDEWALK.

- EXISTING UTILITIES NOTES:
1. THE LOCATION OF ALL UNDERGROUND FACILITIES AS INDICATED ON THE PLANS ARE TAKEN FROM PUBLIC RECORDS. JDJR ENGINEERS & CONSULTANTS ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF SUCH RECORDS AND DOES NOT GUARANTEE THAT ALL UNDERGROUND UTILITIES ARE SHOWN OR ARE LOCATED PRECISELY AS INDICATED.
 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE ARRANGEMENTS WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES PRIOR TO WORKING IN THE AREA TO CONFIRM THEIR EXACT LOCATION AND TO DETERMINE WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 3. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL UNDERGROUND FACILITIES FOUND.
 4. NOTIFY JDJR ENGINEERS & CONSULTANTS IF ANY UNDERGROUND UTILITIES ARE NOT IN THE LOCATIONS INDICATED ON THESE PLANS (HORIZONTALLY AND VERTICALLY) OR CONFLICT WITH ANY PROPOSED IMPROVEMENTS ASSOCIATED WITH THESE PLANS.

NOTE: THERE IS A POTENTIAL FOR A SURCHARGE IN THE STORMDRAIN SYSTEM DURING CERTAIN STORM EVENTS. THE SWALE TO THE EAST OF THE BUILDING AS SHOWN ON SHEET C3B MUST BE CONSTRUCTED AND MAINTAINED TO THE GRADES INDICATED ON THE PLAN, TO ENSURE EMERGENCY OVERFLOW PROTECTION FOR THE BUILDING. THE PARKING LOT TO THE NORTHWEST OF THE BUILDING AND THE SIDEWALK ONTO THE TAXIWAY AREA ALSO WILL SERVE AS EMERGENCY OVERFLOW POINTS SHOULD THE STORMDRAIN SYSTEM IN ADDISON ROAD BECOME INOPERATIVE.

INSTALL 10 LF OF 6" PVC FROM INLET TO EDGE OF PVMT. INSTALL 6" SLOTTED DRAIN CAP AT END OF PIPE. FL AT INLET 640.7 FL AT END 640.90

REMOVE EXISTING SOIL WITHIN THE UNPAVED AREA NEXT TO THE HANGAR AND INSTALL 4 INCHES OF CONCRETE TO INSURE ADEQUATE DRAINAGE INTO 6" PIPE.

NOTE: EXISTING GUTTER AND DOWNSPOUT IN THIS AREA TO BE RECONSTRUCTED AND/OR RELOCATED TO DISCHARGE TO THE SOUTH ONTO PROPOSED PAVEMENT AWAY FROM LOW AREA IN THE CORNER.

INSTALL 13 LF OF TRENCH GRATE (4 - 1 METER LONG CHANNELS) ALONG CONCRETE BEAM FOR HANGAR DOOR TRACKS WITH OUTFALL NORTH INTO UNPAVED AREA. TOP OF TRENCH GRATE TO BE 1/2 INCH BELOW TOP OF BEAM. TRENCH GRATE TO BE ACO DRAIN KLASSIKDRAIN K100S WITH SLOTTED GALVANIZED STEEL GRATE (CLASS E).

STA. 2+10, END 12" RCP. INSTALL PRE-CAST GRATE INLET. TOP 641.90

INSTALL 62 LF OF 12" CL IV RCP
 STA. 1+59 INSTALL 12"x 45" BEND
 STA. 1+31 INSTALL 12"x 45" BEND

INSTALL 101 LF OF 12" PVC

STA. 0+47, END 15" RCP. INSTALL PRE-CAST GRATE INLET BEGIN 12" PVC NORTH TOP OF GRATE 641.50

NOTE: VERIFY EXACT LOCATION AND DEPTH OF EXISTING SEWER SERVICES IN AREA PRIOR TO ANY CONSTRUCTION. NOTIFY JDJR ENGINEERS & CONSULTANTS, INC. IF A CONFLICT IS EVIDENT.

EXISTING SAND TRAP TO BE SERVICED

STA. 0+05 INSTALL 15"x10" 60" WYE

EXISTING GRATE INLET TO BE REMOVED (OUTLET PIPE TO BE CAPPED)

INSTALL 45 LF OF 15" PVC

STA. 0+00 BEGIN 15" PVC AT BACK OF EXISTING CURB INLET F.L. EX. INLET 639.20

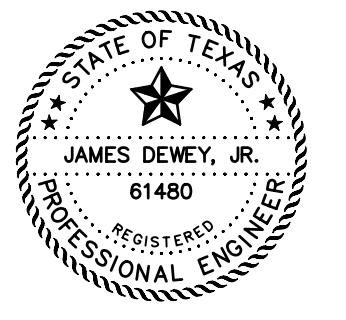
INSTALL 10"x 45" BEND AT PROPOSED WYE AND 78 LF OF 10" PVC ON 0.13% GRADE TO EXISTING GRATE INLET

EXISTING GRATE INLET AND PIPE TO BE CLEANED OUT

"AS-BUILT"
 THIS AS-BUILT DRAWING IS BASED ON INFORMATION OBTAINED FROM BUILDING CONTRACTORS DURING CONSTRUCTION AS PROVIDED TO JDJR ENGINEERS & CONSULTANTS, INC.
 JDJR ENGINEERS & CONSULTANTS, INC. DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THESE RECORDS.

BENCH MARK: SQUARE CUT FOUND C.L. OF CURB INLET, WEST SIDE OF ADDISON ROAD, 75' SOUTH OF THE C.L. OF AIRPORT PRKY.
 ELEVATION 642.51
 SITE TBM: X-CUT SET IN CONCRETE WALK ±38' NORTH OF THE NORTHEAST CORNER OF THIS TRACT.
 ELEVATION 642.86

REVISIONS:	
1/07/09	PER CITY REVIEW
1/29/09	PER CITY REVIEW
8/11/09	REV FOR CLIENT
9/11/09	PER CITY REVIEW
9/23/09	PER CITY REVIEW
12/18/09	10" PVC DRAIN
4/13/10	ADD TRENCH GRATE
5/18/10	AS BUILT



SHEET TITLE:
STORM DRAIN PLAN
 PAVING AND DRAINAGE IMPROVEMENTS
 15841 ADDISON ROAD
 AIRPORT
 ADDISON, TEXAS

PREPARED BY:
JDJR ENGINEERS AND CONSULTANTS
 TSBPPE REGISTRATION NUMBER F-8527
 ENGINEERS • SURVEYORS • LAND PLANNERS
 2500 Texas Drive Suite 100 Irving, Texas 75062
 Tel 972-252-5357 Fax 972-252-8958

DATE: DEC. 2, 2008 DRAWN BY: SAS SHEET NO.
 SCALE: 1" = 20' CHECKED BY: JDJR **C4** OF **7**