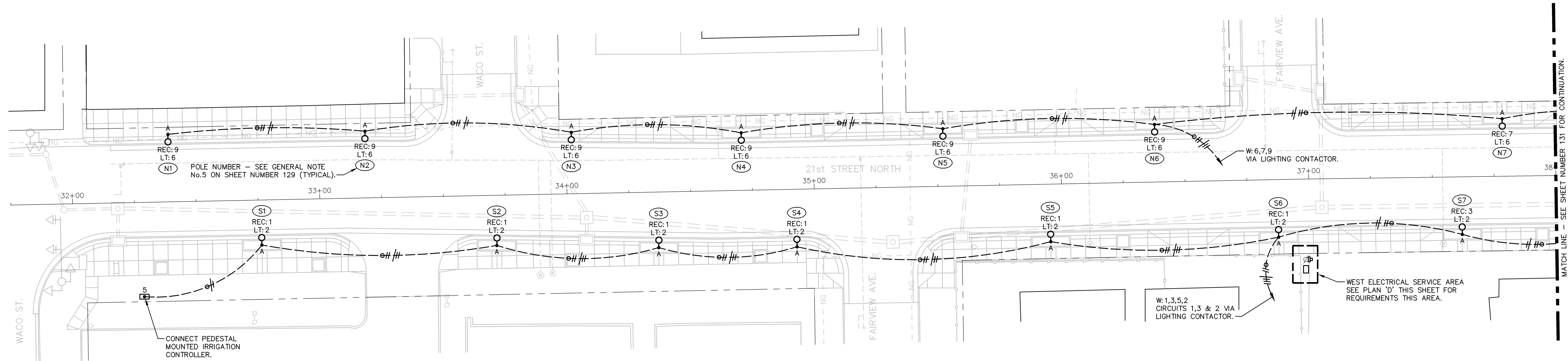


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84295	2010	130	194

SERVICE ENTRANCE RATED WITH GROUND BUS		PANEL W		S.C. RATING 10,000 AIC					
TYPE NQ		120/240 V 1 Ø 3 W, SN		SURFACE MOUNTED					
				100 AMP. MAIN BRKR.					
CKT No.	DESCRIPTION	KVA	AMP	Ø A	Ø B	AMP	KVA	DESCRIPTION	CKT No.
1	RECEPTS. POLE S1-S6	1.1	20			20	2.5	LIGHTS POLE S1-S11	2
3	RECEPTS. POLE S7-S11	.9							4
5	IRRIGATION CONTROLLER	.1				20	2.5	LIGHTS POLE N1-N11	6
7	RECEPTS. POLE N7-N11	.9	20						8
9	RECEPTS. POLE N1-N6	1.1				20	-	SPARE	10
11	LIGHTING CONTROL CIRCUIT	.1	20			20	-	SPARE	12
13	SPARE	-	20			20	-	SPARE	14
15	TVSS	-	30			100	9.1	BACK-FED MAIN BREAKER	16
17									18

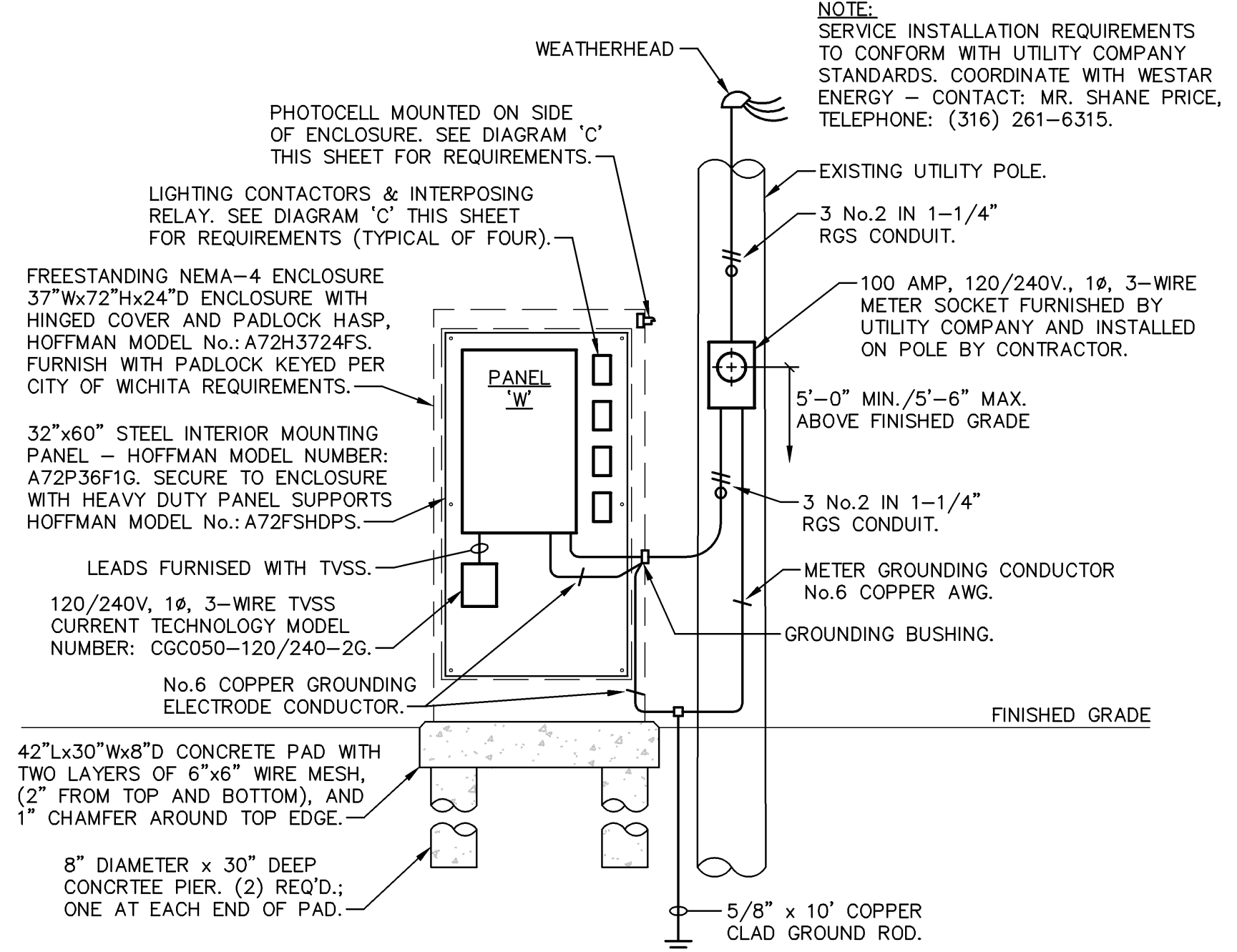
① CIRCUIT TO BE CONTROLLED BY LIGHTING CONTACTOR. SEE DIAGRAM 'C' THIS SHEET.

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	



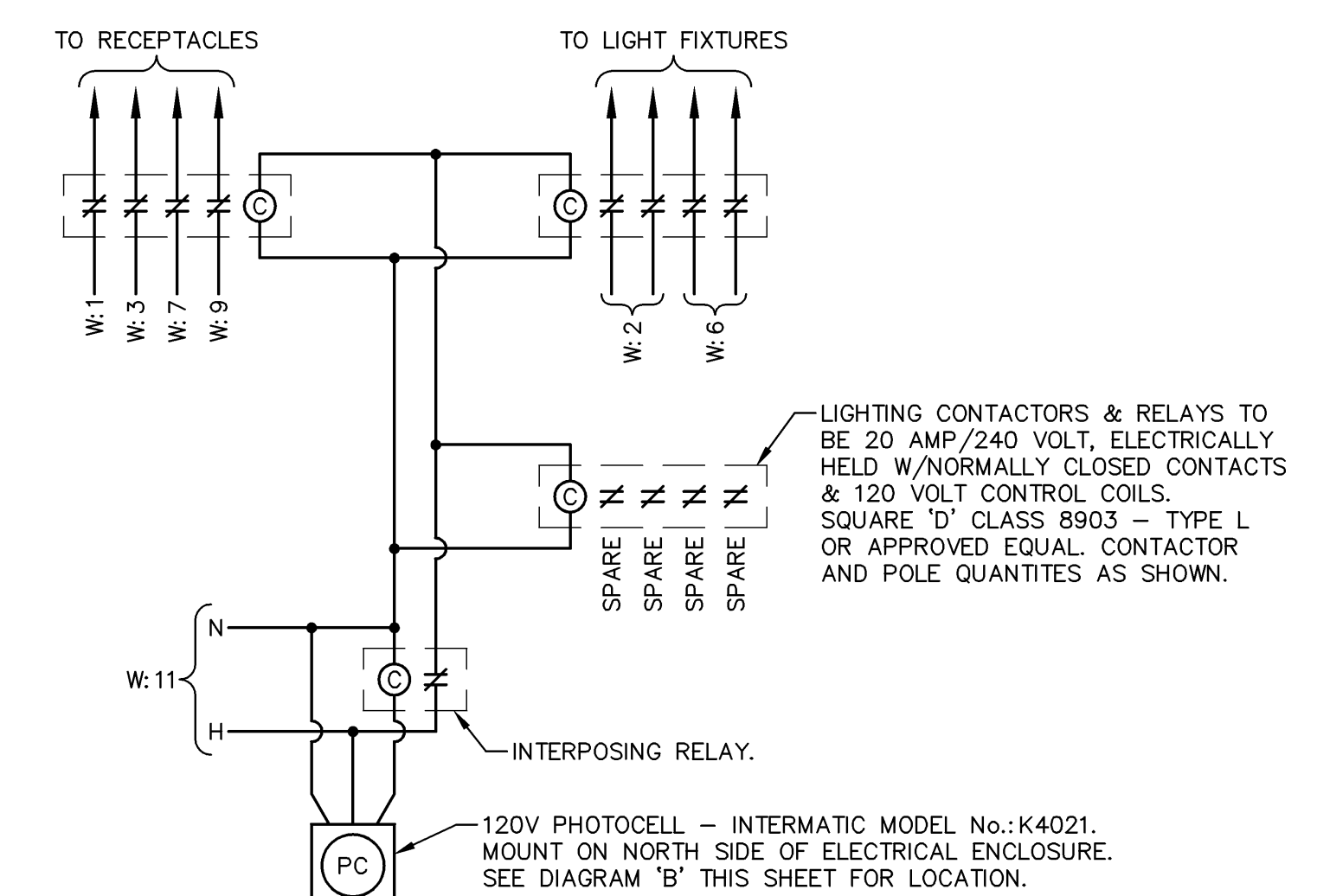
### A ELECTRICAL PLAN - WEST SECTION

1" = 20'-0"



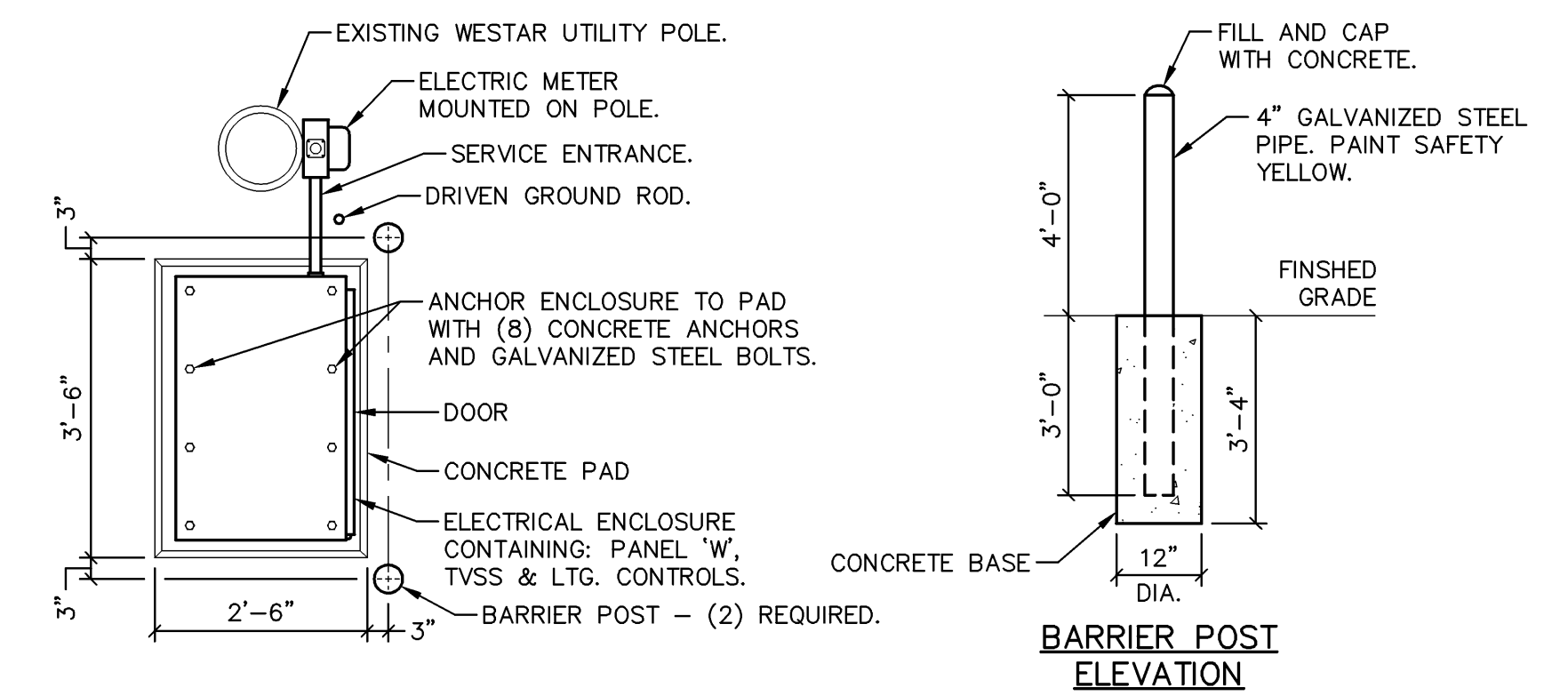
### B WEST SERVICE RISER DIAGRAM

1/2" = 1'-0"



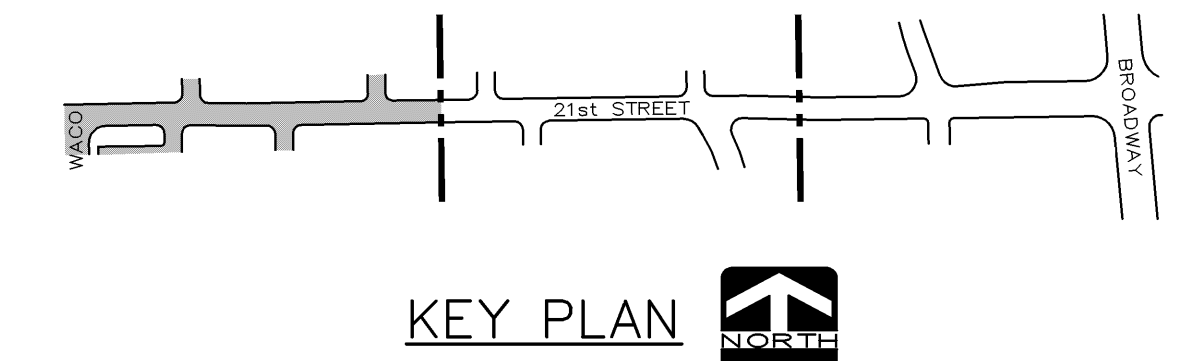
### C WEST LIGHTING CONTROL DIAGRAM

N.T.S.



### D WEST ELECTRICAL SERVICE AREA PLAN

1/2" = 1'-0"



CITY OF WICHITA  
21ST STREET NORTH & BROADWAY AVENUE INTERSECTION  
ELECTRICAL PLAN, PANEL SCHEDULE AND DIAGRAMS - WEST SECTION

WICHITA, KANSAS

**LAW/KINGDON, INC.**  
ARCHITECTS, ENGINEERS, PLANNERS & LANDSCAPE ARCHITECTS

DESIGNED: ST  
CHECKED: JC  
DATE: 01-11-2010

TranSystems

L/K DWG. NAME: 07290-130.dwg; Jan 8 2010 - 11:22am; LAST EDITED BY: stucker