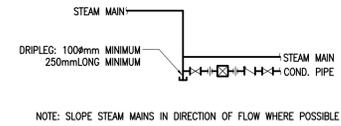


PUMP SCHEDULE										
UNIT NO.	LOCATION	FUNCTION	TYPE	PUMP DATA				ELECTRICAL DATA		REMARKS
				DESIGN FLOW (L/s)	DESIGN HEAD (kPa)	RPM	MIN. EFFICIENCY (%)	HP	V/PH/Hz	
CP-1	555 BOOTH BASEMENT MECHANICAL ROOM	CONDENSATE	VERTICAL MULTI-STAGE	2.52	125	1800	69	1	575/3/60	NPSHR0.61M-50ADISCHARGE-THREADED
CP-2	555 BOOTH BASEMENT MECHANICAL ROOM	CONDENSATE	VERTICAL MULTI-STAGE	2.52	125	1800	69	1	575/3/60	NPSHR0.61M-50ADISCHARGE-THREADED
CP-3	601 BOOTH BASEMENT MECHANICAL ROOM	CONDENSATE	VERTICAL MULTI-STAGE	2.2	145	1800	67	1	575/3/60	NPSHR0.61M-50ADISCHARGE-THREADED
CP-4	601 BOOTH BASEMENT MECHANICAL ROOM	CONDENSATE	VERTICAL MULTI-STAGE	2.2	145	1800	67	1	575/3/60	NPSHR0.61M-50ADISCHARGE-THREADED
CP-5	615 BOOTH BASEMENT MECHANICAL ROOM	CONDENSATE	VERTICAL MULTI-STAGE	2.52	145	1800	69	1	575/3/60	NPSHR0.61M-50ADISCHARGE-THREADED
CP-6	615 BOOTH BASEMENT MECHANICAL ROOM	CONDENSATE	VERTICAL MULTI-STAGE	2.52	145	1800	69	1	575/3/60	NPSHR0.61M-50ADISCHARGE-THREADED

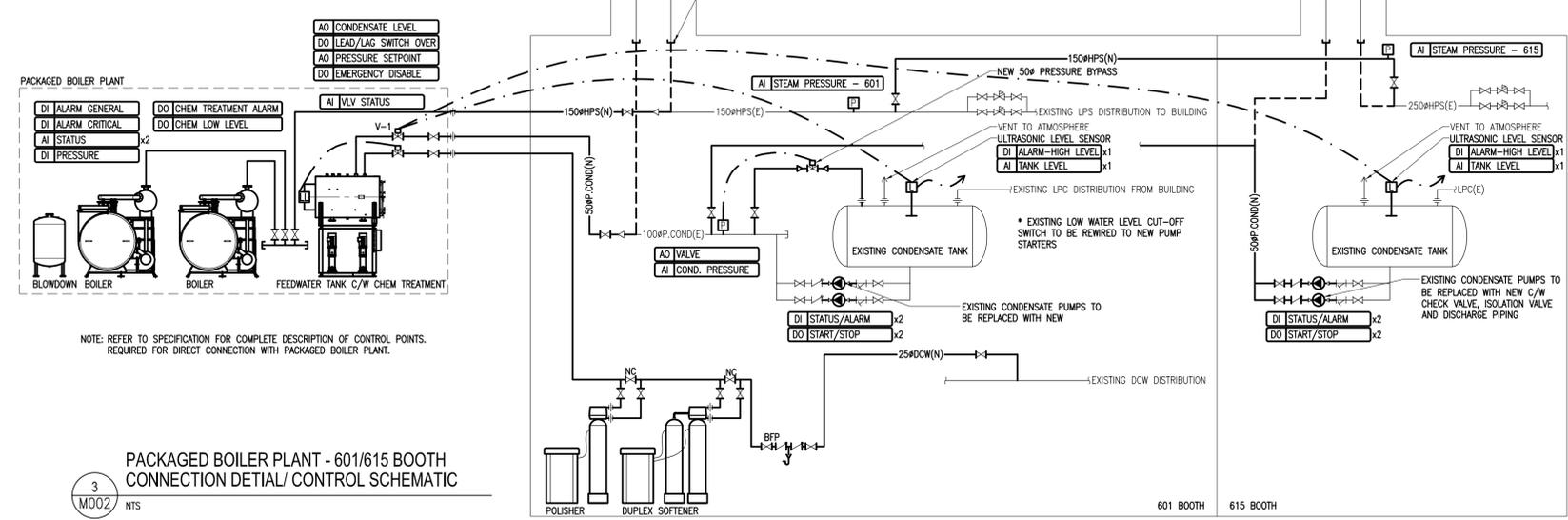
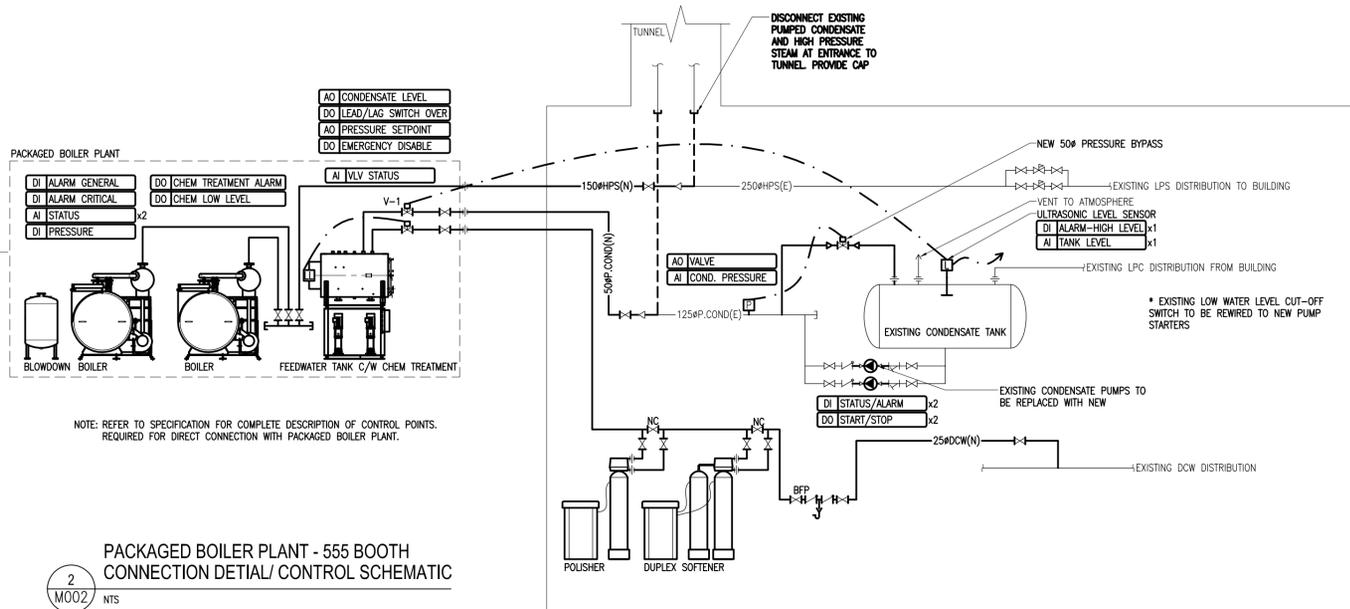
NOTES: 1. FOR DETAILS REFER TO SPECIFICATIONS.



STEAM TRAP SCHEDULE									
UNIT NO.	LOCATION	FUNCTION	CONDENSATE FLOW RATE (kg/hr)	STEAM PRESSURE (kPa)	CONDENSATE PRESSURE (kPa)	PRESSURE DIFFERENTIAL (kPa)	TYPE	REMARKS	
ST-1	555 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	30	725	0	35	INVERTED BUCKET	-	
ST-2	601 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	30	725	200	14	INVERTED BUCKET	-	
ST-3	601 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	10	725	200	14	INVERTED BUCKET	-	
ST-4	601 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	15	725	200	14	INVERTED BUCKET	-	
ST-5	601 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	15	725	200	14	INVERTED BUCKET	-	
ST-6	615 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	10	725	200	100	INVERTED BUCKET	-	
ST-7	615 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	30	725	200	100	INVERTED BUCKET	-	
ST-8	615 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	40	725	200	14	INVERTED BUCKET	-	
ST-9	615 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	15	725	200	14	INVERTED BUCKET	-	
ST-10	615 BOOTH BASEMENT	MAIN STEAM LINE TRAPS	20	725	200	35	INVERTED BUCKET	-	

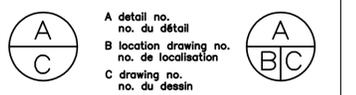
NOTES: 1. FOR DETAILS REFER TO SPECIFICATIONS.

4 M002 NTS STEAM TRAP DETAIL



KEY PLAN PLAN-REPÈRE

revision	date
05	ISSUED FOR TENDER 2014/12/10
04	ISSUED FOR REVIEW 2014/10/09
03	ISSUED FOR 99% REVIEW 2014/07/14
02	ISSUED FOR 66% REVIEW 2014/05/30
01	ISSUED FOR 33% REVIEW 2014/02/28



555/601/615 BOOTH STAND ALONE HEATING PLANT

MECHANICAL SCHEDULES & DETAILS

designed	R. LEONARD	conçu
date	2014/01/22	
drawn	S. VALLIER	dessiné
date	2014/01/22	
revised	R. LEONARD	révisé
date	2014/01/22	
approved	R. LEONARD	approuvé
date	2014/01/22	
tender	C. CAMPBELL	soumission
PWC Project Manager	Administrateur de projets TPC	
project no.	R.060128.002	no. du projet