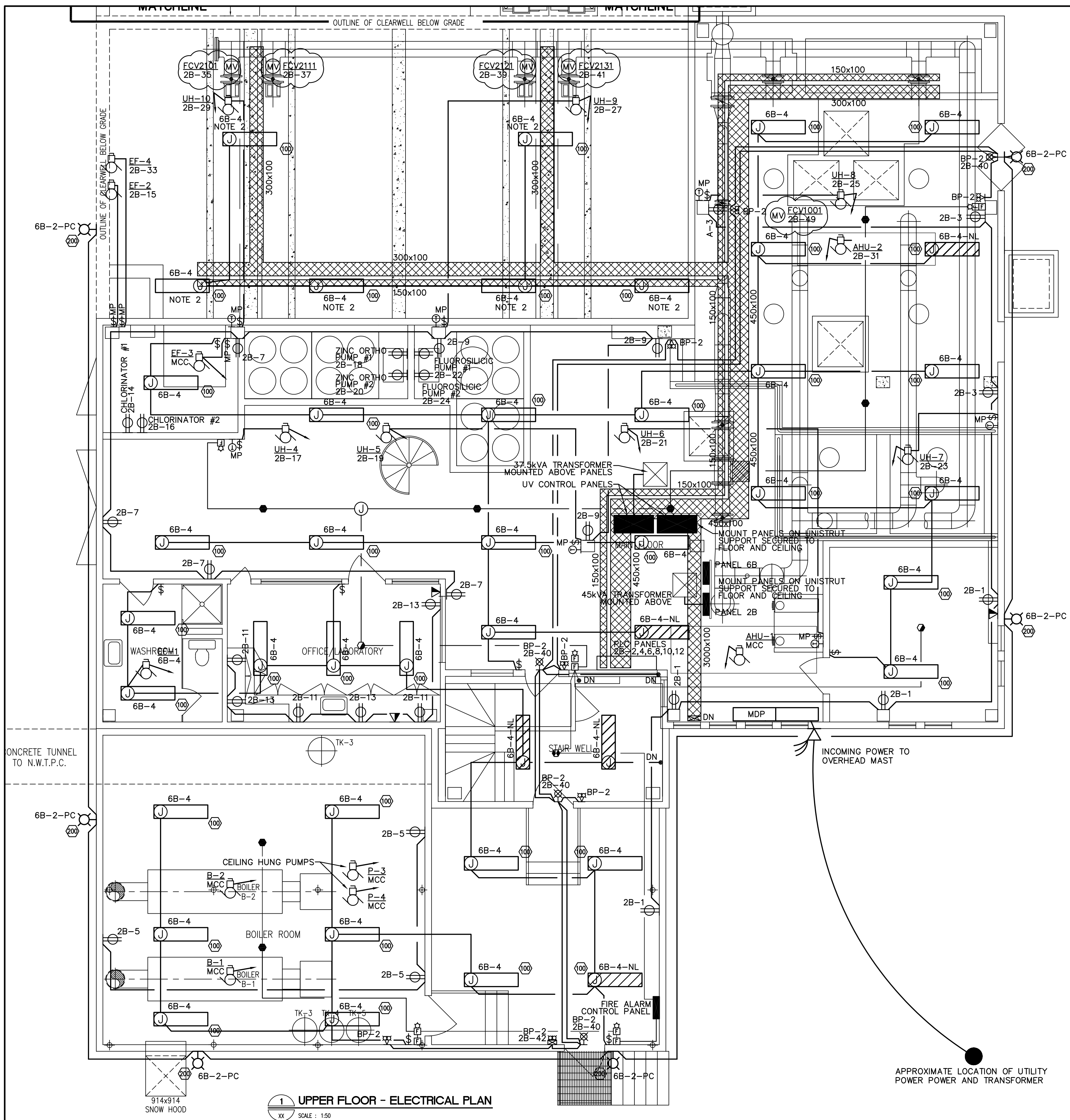




ELECTRICAL LEGEND

- COMPACT FLUORESCENT OR H.I.D. LUMINAIRE - WALL MOUNTED
- WALL MOUNTED EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED
- FLUORESCENT LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
- INDICATES NIGHT LIGHT
- PHOTO ELECTRIC CELL
- BATTERY PACK C/W HEADS AS INDICATED
- EMERGENCY REMOTE HEADS
- SINGLE POLE SWITCH
- LUMINAIRE TYPE
- DUPLEX RECEPTACLE
- MOTOR
- MOTORIZED VALVE
- DISCONNECT SWITCH
- MANUAL MOTOR STARTER C/W PILOT LIGHT
- MAGNETIC MOTOR STARTER
- THERMOSTAT
- PANELBOARD
- MANUAL BREAKGLASS STATION
- FIRE ALARM HORN C/W VISUAL ALARM STROBE
- SMOKE DETECTOR
- THERMAL DETECTOR - RATE OF RISE
- THERMAL DETECTOR - HIGH TEMPERATURE FIXED
- COMBINATION VOICE/DATA OUTLET BOX AND JACKS

NOTES

- REFER TO MOTOR SCHEDULE FOR CONDUIT AND WIRE SIZES
- CENTER LIGHT FIXTURE OVER CATWALK

PANEL 2B					
DESCRIPTION	KW	BKR.	CIRCUIT NO.	BKR.	KW
RECEPTACLES PLANT/FOYER		1P15A	1	2	1P15A
RECEPTACLES PLANT		1P15A	3	4	1P15A
RECEPTACLES MECH ROOM		1P15A	5	6	1P15A
RECEPTACLES PLANT		1P15A	7	8	1P15A
RECEPTACLES PLANT		1P15A	9	10	1P15A
RECEPTACLES OFFICE/LAB		1P15A	11	12	1P15A
RECEPTACLES OFFICE/LAB		1P15A	13	14	1P15A
EXHAUST FAN EF-2		1P15A	15	16	1P15A
UNIT HEATER UH-4		1P15A	17	18	1P15A
UNIT HEATER UH-5		1P15A	19	20	1P15A
UNIT HEATER UH-6		1P15A	21	22	1P15A
UNIT HEATER UH-7		1P20A	23	24	1P15A
UNIT HEATER UH-8		1P15A	25	26	1P15A
UNIT HEATER UH-9		1P15A	27	28	1P15A
UNIT HEATER UH-10		1P15A	29	30	1P15A
HVAC CONTROL		1P15A	31	32	1P15A
EXHAUST FAN EF-4		1P15A	33	34	1P15A
MOTORIZED VALVE FCV 2101		1P15A	35	36	1P15A
MOTORIZED VALVE FCV 2111		1P15A	37	38	1P15A
MOTORIZED VALVE FCV 2121		1P15A	39	40	1P15A
MOTORIZED VALVE FCV 2131		1P15A	41	42	1P15A
MOTORIZED VALVE FCV 4011		1P15A	43	44	1P15A
MOTORIZED VALVE FCV 4021		1P15A	45	46	1P15A
MOTORIZED VALVE FCV 2501		1P15A	47	48	1P15A
MOTORIZED VALVE FCV 1001		1P15A	49	50	1P15A
			51	52	
			53	54	
			55	56	
			57	58	
			59	60	
TOTAL					TOTAL
MAINS: 225A					VOLTS: 120/208 VOLTS
MOUNTING: SURFACE					LOCATION: UPPER FLOOR
ENCLOSURE TO BE SINGLE TUB					FED FROM: MDP
					ENTER AT: TOP

PANEL 6B					
DESCRIPTION	KW	BKR.	CIRCUIT NO.	BKR.	KW
AIR HANDLING UNIT AHU-2		1P15A	1	2	1P15A
AIR HANDLING UNIT AHU-2		1P15A	3	4	1P15A
AIR HANDLING UNIT AHU-2		1P15A	5	6	1P15A
SPARE		1P15A	7	8	1P15A
SPARE		1P15A	9	10	
			11	12	
			13	14	
			15	16	
			17	18	
			19	20	
			21	22	
			23	24	
TOTAL					TOTAL
MAINS: 225A					VOLTS: 347/600 VOLTS
MOUNTING: SURFACE					LOCATION: UPPER FLOOR
					FED FROM: MDP
					ENTER AT: TOP

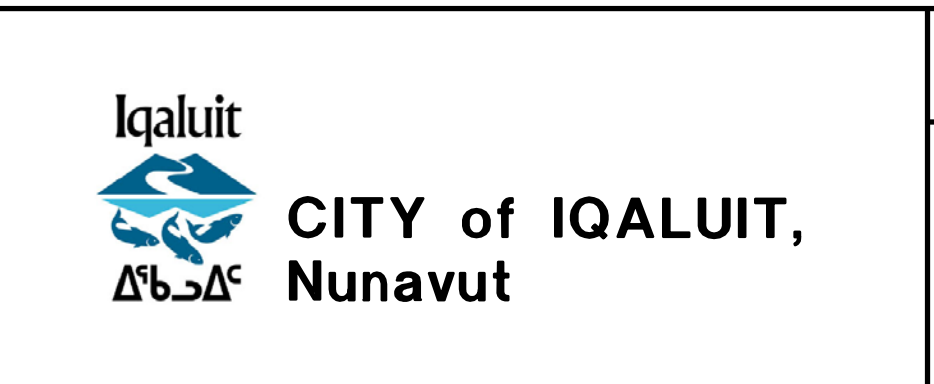
2	RECORD DRAWING	23/04/04	
1	ISSUED FOR CONSTRUCTION	22/04/03	
0	ISSUED FOR TENDER	19/02/03	
NO.	REVISION	DATE	INITIAL

Company Permit

Engineer Seal

RECORD DRAWING
INFORMATION CONTAINED IN THESE DRAWINGS IS AS SUPPLIED BY:
KRT ELECTRIC
THE COMPLETENESS AND ACCURACY OF THIS RECORD DRAWING IS NOT GUARANTEED.
INFORMATION SHOULD BE VERIFIED AT THE ACTUAL LOCATION BEFORE USE.

ELECTRICAL
UPPER FLOOR
ELECTRICAL PLAN
AND SCHEDULES



CITY OF IQALUIT
IQALUIT WATER TREATMENT PLANT

Earth Tech (Canada) Inc.

Earth Tech (Canada) Inc.

DRAWN BY: FF
CHECKED BY: WA
CADD SYSTEM
AutoCAD

SCALE: AS NOTED
DWG NO.

DATE: FEB. 03, 2003
REV. 1

SHEET NO.
CONTRACT 55524