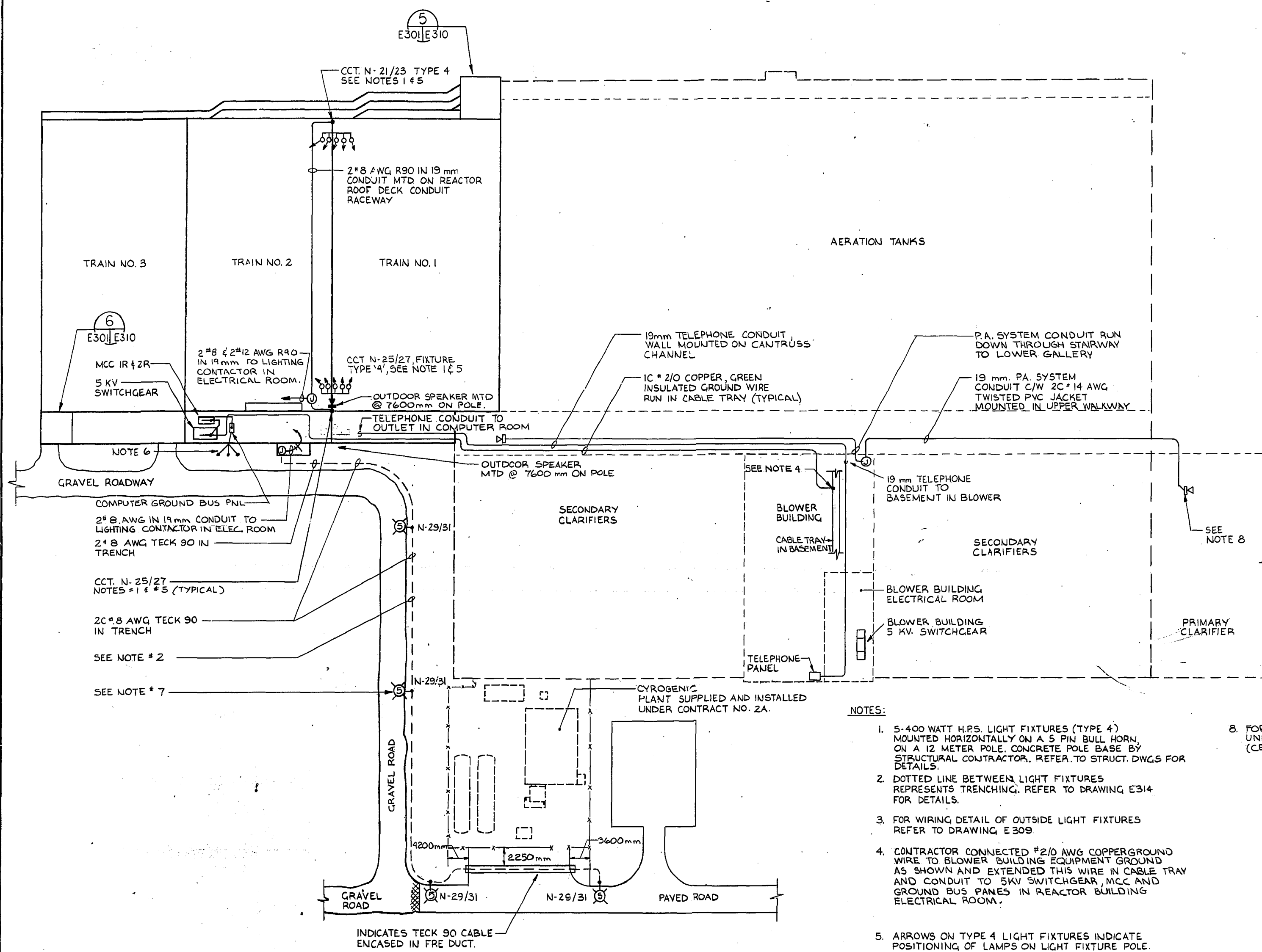


REF. OF DRAWING NO. **AMP REC**
DETAILS - ELEC. SITE PLAN

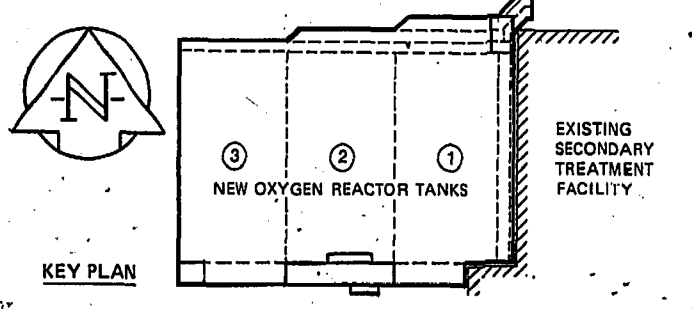


ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	600 mm X 1200 FLUORESCENT LIGHTING FIXTURE
[Symbol]	300 mm X 1200 FLUORESCENT LIGHTING FIXTURE
[Symbol]	SINGLE POLE SWITCH
[Symbol]	3 WAY SWITCH
[Symbol]	SWITCHES IN MULTIPLE
[Symbol]	DUPLEX RECEPTABLE
[Symbol]	CONDUIT RUN EXPOSED
[Symbol]	INDICATES NUMBER OF WIRES
[Symbol]	INCANDESCENT LIGHTING FIXTURE CEILING MOUNTED
[Symbol]	FRACTIONAL HORSEPOWER MOTOR
[Symbol]	CLOCK OUTLET
[Symbol]	TELEPHONE OUTLET
[Symbol]	PHOTOCELL
[Symbol]	THERMOSTAT LOCATION - REMOTE
[Symbol]	DISCONNECT SWITCH - LOCKABLE
[Symbol]	LOCK OUT STOP STATION
[Symbol]	600 VOLT OUTLET
[Symbol]	MOTOR LOCATION - 3 PHASE
[Symbol]	POLE MOUNTED LIGHT FIXTURES
[Symbol]	POLE MOUNTED STREET LIGHT
[Symbol]	CABLE RUN CONCEALED IN FLOOR OR BELOW GRADE
[Symbol]	JUNCTION BOX
[Symbol]	LIGHTING PANELBOARD
[Symbol]	CONDUIT TURNING UP
[Symbol]	CONDUIT TURNING DOWN
[Symbol]	SPEAKER OUTLET - FLUSH CEILING TYPE
[Symbol]	LOUD SPEAKER
[Symbol]	WALL MOUNTED LIGHT FIXTURE
[Symbol]	CONDUIT RACEWAY

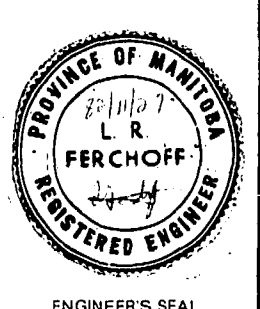
- NOTES:**
- 5-400 WATT H.P.S. LIGHT FIXTURES (TYPE 4) MOUNTED HORIZONTALLY ON A 5 PIN BULL HORN, ON A 12 METER POLE. CONCRETE POLE BASE BY STRUCTURAL CONTRACTOR. REFER TO STRUCT. DWGS FOR DETAILS.
 - DOTTED LINE BETWEEN LIGHT FIXTURES REPRESENTS TRENCHING. REFER TO DRAWING E314 FOR DETAILS.
 - FOR WIRING DETAIL OF OUTSIDE LIGHT FIXTURES REFER TO DRAWING E309.
 - CONTRACTOR CONNECTED #2/0 AWG COPPER GROUND WIRE TO BLOWER BUILDING EQUIPMENT GROUND AS SHOWN AND EXTENDED THIS WIRE IN CABLE TRAY AND CONDUIT TO 5KV SWITCHGEAR, MCC AND GROUND BUS PANES IN REACTOR BUILDING ELECTRICAL ROOM.
 - ARROWS ON TYPE 4 LIGHT FIXTURES INDICATE POSITIONING OF LAMPS ON LIGHT FIXTURE POLE.
 - GROUND ROD LOCATION FOR COMPUTER GROUND SYSTEM.
 - BASE FOR LAMP FIXTURE TYPE '5' IS DETAILED ON STRUCTURAL DRAWINGS.
 - FOR ADDITIONAL INSTALLATION OF ELECTRICAL COMPONENTS UNDER CONTRACT NO. 3, REFER TO CATALYTIC ENTERPRISES (CEL) SHOP DRAWINGS.

REVISED AS CONSTRUCTED
 DATE 85-01-04 BY ON
 CHECKED BY

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



NO.	REVISIONS	DATE	APP.
2	REVISED TO AS-BUILT	85-01-04	AM
1	ISSUED FOR TENDER	82-12-06	LF
0	ISSUED FOR CITY REVIEW	82-10-18	LF



W.L. WARDROP & ASSOCIATES LTD.
MacLAREN ENGINEERS INC.

DESIGNED BY: R. MARYNICK
 DRAWN BY: B. LINGE

CHECKED BY: L. FERCHOFF
 DATE: 82-11-28

APPROVED BY: [Signature]
 DATE: Dec/82

THE CITY OF WINNIPEG
 WORKS & OPERATIONS
 DIVISION
 WATERWORKS, WASTE &
 DISPOSAL DEPARTMENT

**NORTH END WATER POLLUTION CONTROL CENTRE
 SECONDARY TREATMENT EXPANSION
 OXYGEN REACTOR TANKS
 ELECTRICAL
 SITE PLAN**

RELEASED FOR CONSTRUCTION DATE: 28 Nov 82 1982 11 29
 SCALE: 1:500
 DRAWING NO: NEP-1086