



ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE CONNECTED TO PANEL 'A', CIRCUIT NO. 1, MOUNTED 1200 ABOVE FINISH FLOOR.
	GROUND - FAULT CIRCUIT INTERRUPTER RECEPTACLE (SPLIT CIRCUIT DUPLEX RECEPTACLE)
	DUPLEX RECEPTACLE WITH INDIVIDUAL WATERPROOF COVER
	RECEPTACLE WIRED TO ARC - FAULT INTERRUPTER
	GROUND - FAULT CIRCUIT INTERRUPTER (DUPLEX RECEPTACLE)
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	DIMMER SWITCH (INCANDESCENT)
	MOTOR
	ELECTRICAL PANEL (SURFACE MOUNT)
	ELECTRICAL PANEL (RECESSED MOUNT)
	DISCONNECT SWITCH
	ELECTRIC HEATER
	TIMER SWITCH
	METER
	THERMOSTAT
	SMOKE ALARM DETECTOR
	JUNCTION BOX
	CUSTOMER SERVICE ENTRANCE ENCLOSURE

- 1 PRIMARY CONDUCTORS TO BE PROVIDED BY MANITOBA HYDRO. CONTRACTOR TO PROVIDE FULL SERVICE HOOK-UP TO CUSTOMER SERVICE TERMINATION ENCLOSURE (C.S.T.E.).
- 2 SUPPLY AND INSTALL PARKING PANEL 'P'. SEE DRAWING E6.
- 3 SUPPLY & INSTALL 3C-10-CU TECK CABLE FOR PARKING RECEPTACLES CONTROLLED BY TIMER AND CONTACTOR LOCATED IN BASEMENT ELECTRICAL ROOM. PRIOR TO EXCAVATION, CALL MANITOBA HYDRO FOR SUPERVISED WATCH & DIG ACROSS MANITOBA HYDRO EASEMENT.
- 4 SUPPLY POWER THRU PEDESTAL AS PER MANUFACTURE'S RECOMMENDATIONS. CONDUCTORS SHALL BE FED TO INDIVIDUAL PEDESTALS UNDER GROUND.
- 5 WEATHERPROOF PARKING RECEPTACLES ON DOUBLE SLOPE HEAD PEDESTAL, IRS EP202-42. (SUPPLY & INSTALL).
- 6 3Ø UNDERGROUND POLYETHYLENE PIPE TO ACCOMMODATE TRAFFIC SIGNAL PRE-EMPTION. TRAFFIC SIGNAL BY OTHERS. WIRE TO EXISTING TRAFFIC SIGNAL CONTROL PEDESTAL LOCATED NORTHEAST STARLIGHT DRIVE & SOUTH SIDE OF REGENT AVE. WEST. NOTIFY CONTRACT ADMINISTRATOR PRIOR TO WORK.
- 7 EXISTING TRAFFIC SIGNAL CONTROL PEDESTAL.

NOTES :
 THESE DRAWINGS SHALL NOT BE SCALED.
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH U.L.C APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
 WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
 WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.
 ALL NEW LIGHTING FIXTURES & NEW RECEPTACLES TO BE CONNECTED TO APPROPRIATE PANELS, EXCEPT FOR EMERGENCY LIGHT REMOTE HEADS TO BE CONNECTED TO EMERGENCY LIGHT BATTERY PACK(S).
 GENERAL DUTY RECEPTACLES & SWITCHES SHALL BE CSA APPROVED, C.W. STAINLESS STEEL TRIM PLATES MOUNTED 400 MM ABOVE FLOOR UNLESS OTHERWISE NOTED. RECEPTACLE & SWITCH COLORS TO BE WHITE.
 DIMMERS SHALL BE CSA APPROVED COMMERCIAL SLIDE TYPE TO SUIT CIRCUIT LOAD.
 SUPPLY & INSTALL (RIVET) LAMACOID NAME PLATES ON ALL PANEL BOARDS & TRIM PLATES. PANEL SCHEDULE SHALL BE TYPED & INSERTED TO INSIDE OF ASSOCIATED PANEL DOOR SLEEVE PROTECTOR.
 LIGHT SWITCHES SHALL BE 900 MM ABOVE FLOOR, EXCEPT AS NOTED.
 INSTALL CONDUIT SLEEVE PRIOR TO CONCRETE POUR. SLEEVES THROUGH CONCRETE SHALL BE SCHEDULE 40 GALVANIZED PIPE, SIZED FOR FREE PASSAGE OF CONDUIT AND PROTRUDING 50 EACH SIDE.

ELECTRICAL DRAWING LIST	
SHEET No.	SHEET TITLE
E1	SITE PLAN - ELECTRICAL
E2	CRAWL SPACE FLOOR PLAN - ELECTRICAL & LIGHTING
E3	BASEMENT FLOOR PLAN - ELECTRICAL POWER & LIGHTING
E4	MAIN & MEZZANINE FLOOR PLANS - ELECTRICAL POWER
E5	MAIN & MEZZANINE FLOOR PLANS - ELECTRICAL LIGHTING & SCHEDULE
E6	PLAN, ELEVATION, ELECTRICAL DETAILS & PANEL LISTS

ORIGINAL STAMPED BY: DOUG PALEY, P.ENG.
 DATE: 2006.07.14

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			

DRAWN BY	CHECKED BY	APPROVED
RCPI/DTA	USER	USER APPROVAL
DATE	2006.07.14	

CITY OF WINNIPEG
 PLANNING, PROPERTY &
 DEVELOPMENT DEPARTMENT
 CIVIC ACCOMMODATIONS DIVISION
 300 - 65 GARRY ST. R3C 4K4

PROJECT
 WEST TRANSCONA
 FIRE PARAMEDIC STATION 21

1446 REGENT AVE. WEST

SHEET TITLE
 SITE PLAN
 ELECTRICAL

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2004-058-01	E1

METRIC
 WHOLE NUMBERS ARE IN MILLIMETRES,
 DECIMALIZED NUMBERS ARE IN METRES