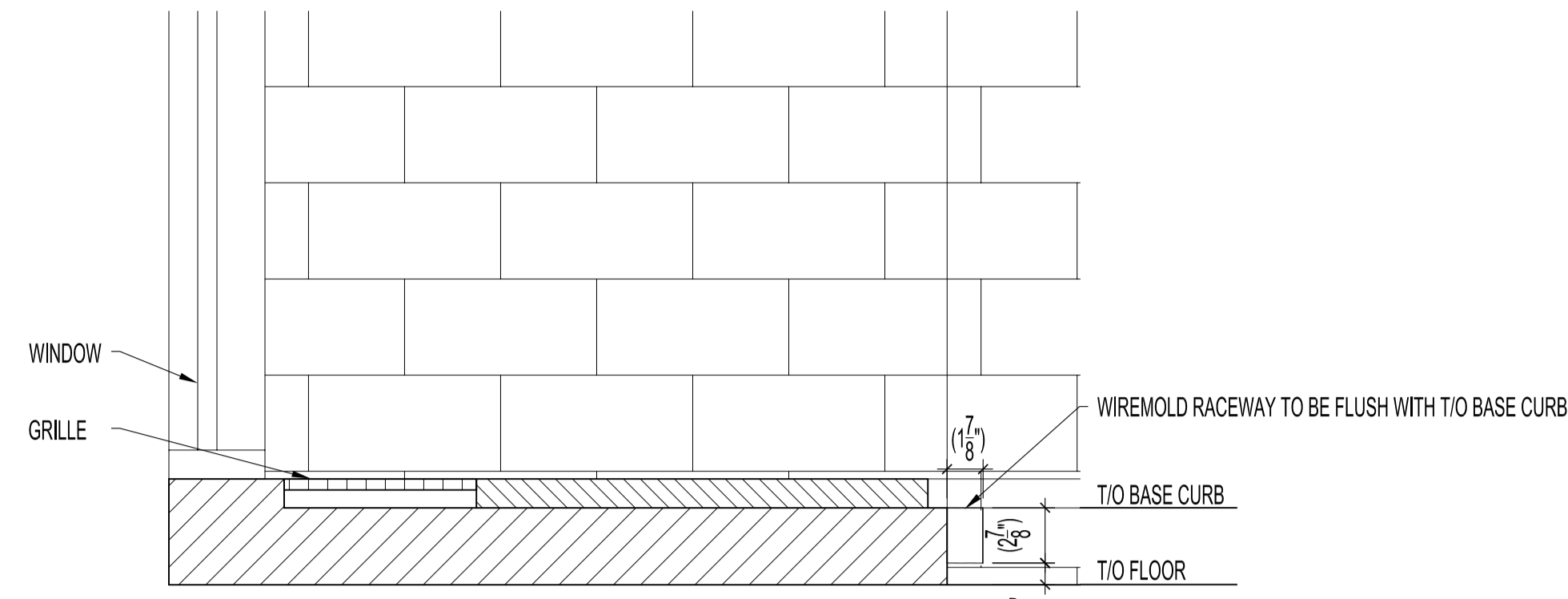


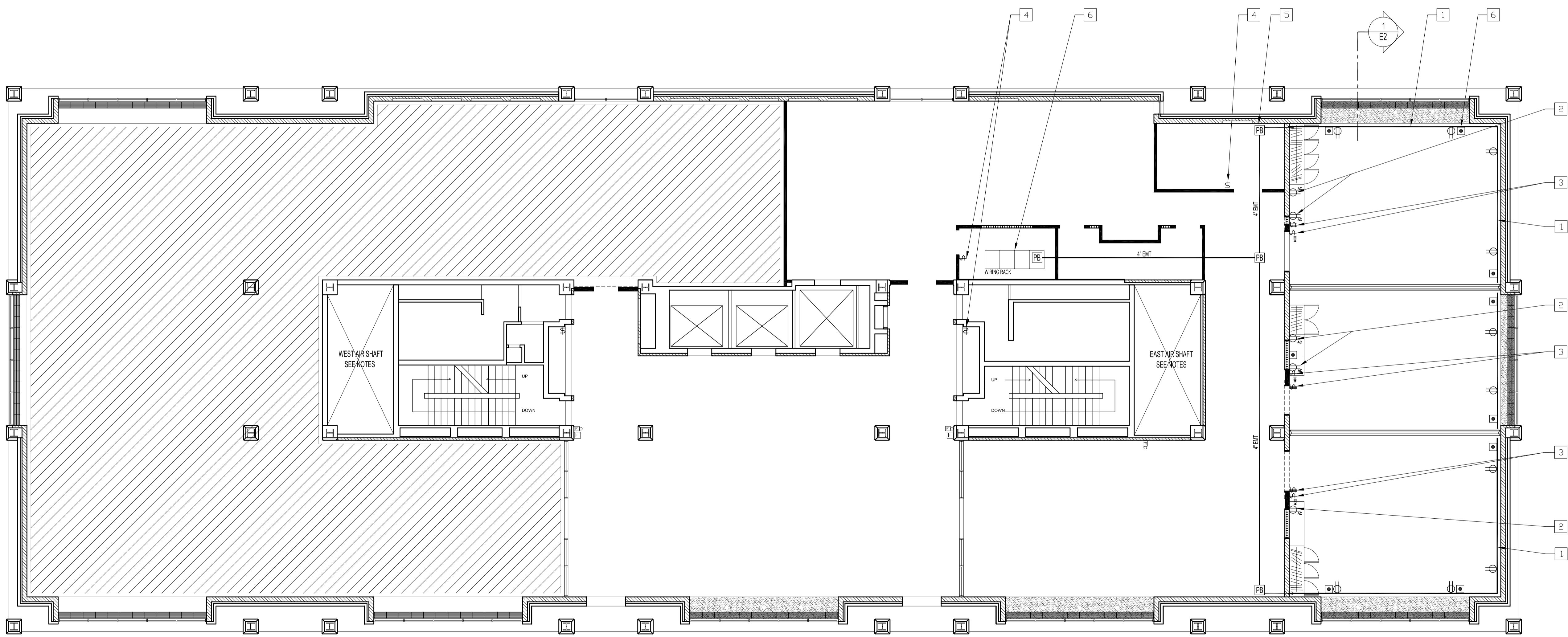
**ELECTRICAL RENOVATION NOTES:**

SEE DRAWING E-1 FOR ELECTRICAL, DATA & PHONE SYMBOLS

- 1 SUPPLY & INSTALL ALUMINUM WIREMOLD RACEWAY WITH ALL APPLICABLE COMPONENTS INCLUDING ELECTRICAL RECEPTACLES & DATA JACKS. WIREMOLD RACEWAY MODEL AL 3300.
- 2 SUPPLY & INSTALL ABOVE COUNTER RECEPTACLE.
- 3 SUPPLY & INSTALL 3-GANG SWITCH & DIMMER SWITCH.
- 4 SUPPLY & INSTALL LIGHT SWITCH.
- 5 SUPPLY & INSTALL PULL BOXES FOR DATA CABLING TO WIRING ROOM 211. MOUNT PULL BOXES & EMT PARALLEL WITHOUT ELBOWS AND CLOSE AS POSSIBLE TO STRUCTURAL CEILING.
- 6 ALL DATA CABLING SHALL BE CATEGORY 6, CONFORMING TO SPEC. ON DRAWING E4. SOURCE OF DATA CABLES SHALL BE FROM 7TH FLOOR COMPUTER ROOM, CONSULT WITH CITY OF WINNIPEG PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT FOR ROUTING. SUPPLY & INSTALL (4) 4-POST NETWORK RACKS COMPLETE WITH HEAVY-DUTY CABLE MANAGEMENT CHANNELS AND MOUNTING BRACKETS. 4-POST RACK (APPROX. 22 1/2" W X 30" D X 90" H) SHALL HAVE ADJUSTABLE 19" RACK MOUNT RAILS IN THE BACK AND FRONT. RACKS SHALL BE SUPPLIED WITH GROUNDING BAR AND CONNECTED TO BUILDING GROUND WITH #3 AWG GROUND WIRE. RACK TO RACK GROUND TO BE #6 AWG GROUND WIRE. SUPPLY AND INSTALL (1) 24-PORT CATEGORY 6 PATCH PANEL WITH RED JACKS ON TOP OF ONE RACK. SUPPLY & INSTALL (1) 48-PORT CATEGORY 6 PATCH PANEL WITH BLUE JACKS MOUNTED 3 RU BELOW 24-PORT CATEGORY 6 PATCH PANEL.



1  
E2  
DETAIL  
SCALE: 1/2" = 1'-0"



**NOTES :**  
 THESE DRAWINGS SHALL NOT BE SCALED.  
 THE SUB-CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.  
 THE SUB-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 SUB-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).  
 SUB-CONTRACTOR MAY REUSE EXISTING BREAKERS & WIRING PROVIDED SAME IS IN GOOD CONDITION & MEETS ALL APPLICABLE CODES.  
 GENERAL DUTY RECEPTACLES SHALL BE CSA APPROVED, C/W TRIM PLATES MOUNTED AS PER EXISTING HEIGHT, EXCEPT FOR GFCI RECEPTACLES & ABOVE COUNTER, RECEPTACLE & TRIM PLATE COLORS TO BE DETERMINED.  
 DIMMERS SHALL BE CSA APPROVED COMMERCIAL SLIDE TYPE TO SUIT CIRCUIT LOAD.  
 SUPPLY & INSTALL LAMACOID NAME PLATES ON ALL PANEL, BOARDS, SWITCHES & RECEPTACLES. PANEL SCHEDULE SHALL BE TYPED & ADHERED TO INSIDE OF ASSOCIATED PANEL DOOR.  
 ALL ABANDONED ELECTRICAL FIXTURES, COMPONENTS & RECEPTACLE WIRINGS SHALL BE REMOVED BACK TO SOURCE.  
 RECONNECT & TEST ALL FIRE PREVENTION EQUIPMENT.  
**WARNING: ASBESTOS IS PRESENT IN THE MAIN FLOOR CEILING SPACE, & EAST & WEST AIR SHAFTS.**

ORIGINAL SEALED BY:  
D.A. Paley P. Eng.  
Date: 2005.05.30

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			

DRAWN BY	RCP	CHECKED BY	APPROVED
DATE	2005.05.30	USER APPROVAL	

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

PROJECT  
 ADMINISTRATION BUILDING  
 2nd FLOOR RENOVATIONS  
 CONFERENCE ROOM RENOVATIONS  
 510 MAIN STREET

SHEET TITLE  
 SECOND FLOOR PLAN  
 ELECTRICAL & DATA  
 RENOVATION

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2004-180	E2

SECOND FLOOR PLAN - ELECTRICAL RENOVATIONS  
SCALE: 1/8"=1'-0"