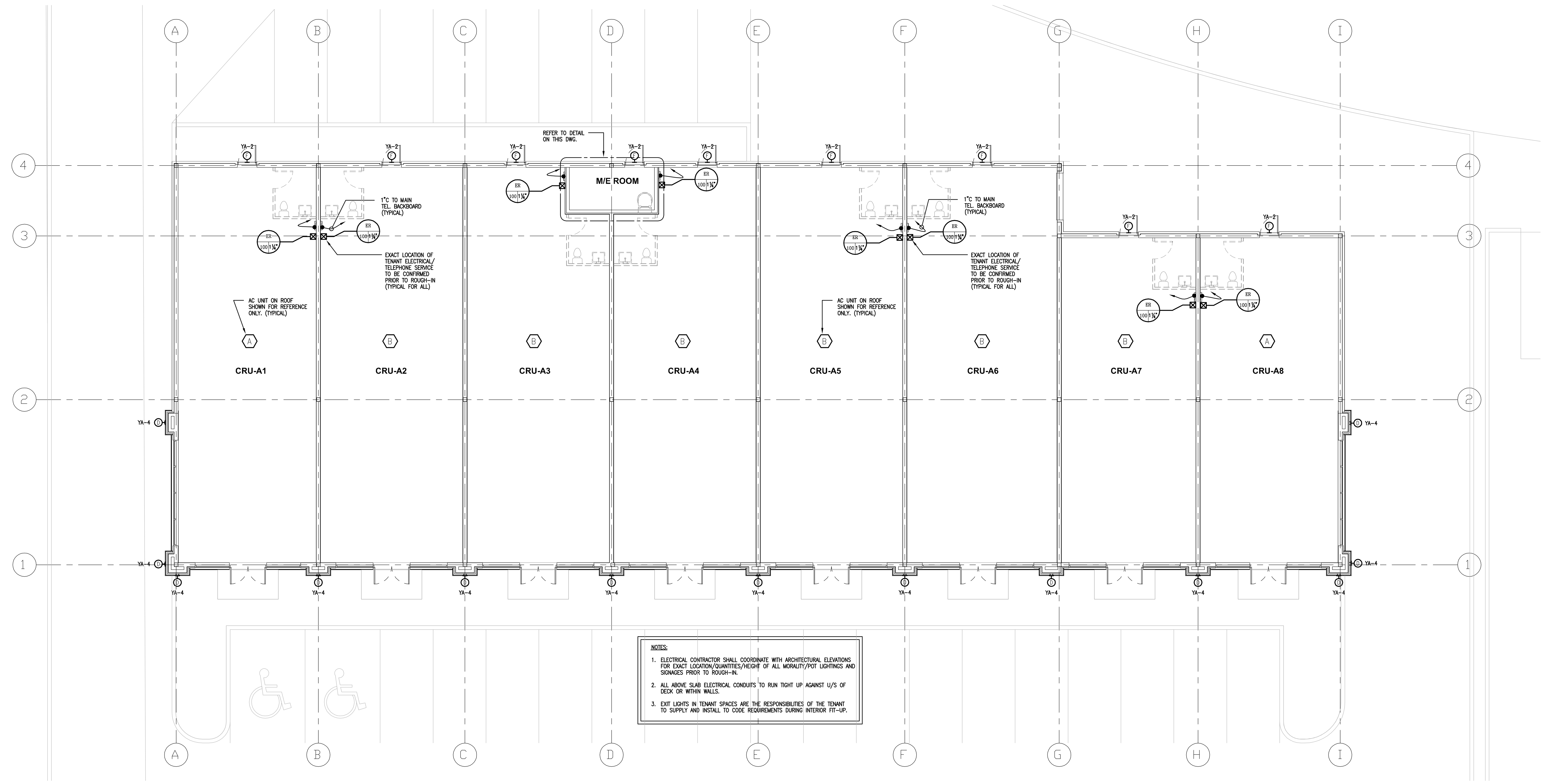
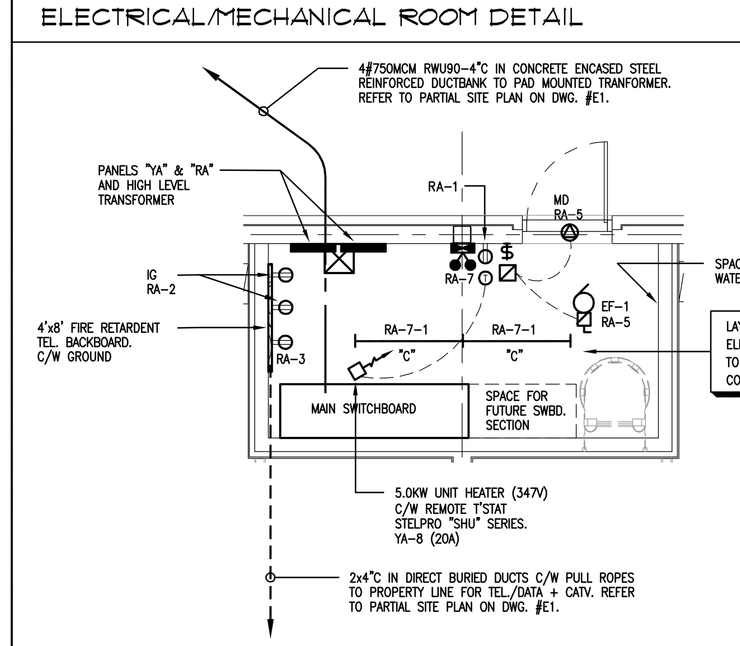
This drawing, as an instrument of service, is provided by and is the property of Turner Fleischer Architects Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify Turner Fleischer Architects Inc. of any variations from the supplied information. This drawing is not to be scaled. The architect is not responsible for the accuracy of survey, structural, mechanical, electrical, etc., information shown on this drawing. Refer to the appropriate consultant's drawings before proceeding with the work. Construction must conform to all applicable codes and requirements of authorities having jurisdiction. The contractor working from drawings not specifically marked 'For Construction' must assume full responsibility and bear costs for any corrections or damages resulting from this work.



NOTES:

1. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION/QUANTITIES/HEIGHT OF ALL MORALITY/POT LIGHTINGS AND SIGNAGES PRIOR TO ROUGH-IN.
2. ALL ABOVE SLAB ELECTRICAL CONDUITS TO RUN TIGHT UP AGAINST U/S OF DECK OR WITHIN WALLS.
3. EXIT LIGHTS IN TENANT SPACES ARE THE RESPONSIBILITIES OF THE TENANT TO SUPPLY AND INSTALL TO CODE REQUIREMENTS DURING INTERIOR FIT-UP.

ELECTRICAL/MECHANICAL ROOM DETAIL — SCALE: 1/4"=1'-Ø"



LAYOUT OF ROOM IS DIAGRAMMATIC ONLY. ELECTRICAL CONTRACTOR SHALL LAYOUT ROOM TO SUIT REQUIREMENTS OF EQUIPMENT AND ALL CODES AND INSPECTION AUTHORITIES.

LOAD DESCRIPTION	LOAD	BRKR	CCT No	PH	CCT No	BRKR	LOAD	LOAD DESCRIPTION
SITE LIGHTING		20	1	A	2	20	1.0	MORLAITY LIGHTING
SITE LIGHTING		20	3	B	4	20	1.0	MORLAITY LIGHTING
SPARE		20	5	C	6	20		SPARE
↓		↓	7	A	8	20	5.0	UNIT HEATER
			9	B	10	20		SPARE
SPACE			11	C	12	20		SPARE
↓			13	A	14			SPACE
			15	B	16			↓
			17	C	18			
PANEL-RA	10	20	19	A	20			
			21	B	22			
		3P	23	C	24			

PANEL: YA — **NOTES:** * LOCK ON

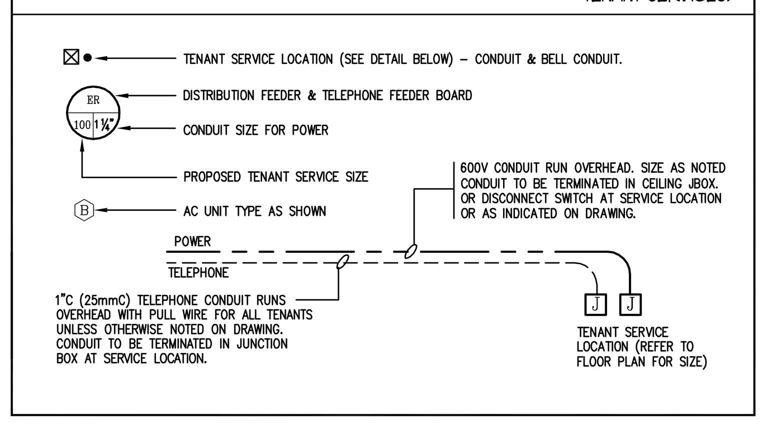
VOLTS:	347/600	TYPE:		FLUSH	☐
PHASE:	3	CONN.LOAD(KW):		SURFACE	☒
WIRE:	4	DEMAND LOAD(AMPS):		SPRINKLERPROOF	☐
MAINS:	125	LOCATION:	ELECT/MECH ROOM	FEED THRU' LUGS	☐
		FED FROM:	SWITCHBOARD	MAIN BRKR	☐

LOAD DESCRIPTION	LOAD	BRKR	CCT No	PH	CCT No	BRKR	LOAD	LOAD DESCRIPTION
ELECT/MECH ROOM Φ	0.5	15	1	A	2	15	0.2	TELEPHONE (IG) Φ
ELECT/MECH ROOM Φ	0.5	15	3	B	4	15		SPARE
EF-1 + MD	0.2	15	5	C	6	15		SPARE
LIGHTING + BATT. UNIT	0.6	15 *	7	A	8			SPACE
SPARE		15 *	9	B	10			↓
↓		15	11	C	12			
		15	13	A	14			
SPACE			15	B	16			
↓			17	C	18			
			19	A	20			
			21	B	22			
LIGHTING CONTROL	0.2	15	23	C	24			

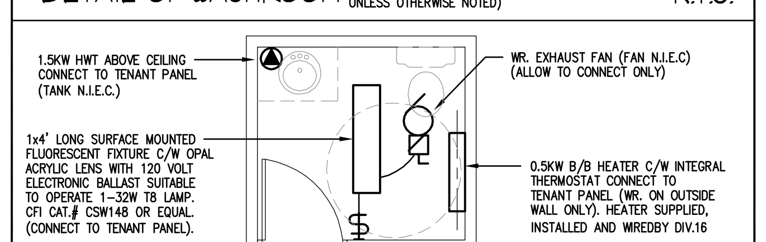
PANEL: RA — **NOTES:** * LOCK ON

VOLTS:	120/208	TYPE:		FLUSH	☐
PHASE:	3	CONN.LOAD(KW):		SURFACE	☒
WIRE:	4	DEMAND LOAD(AMPS):		SPRINKLERPROOF	☐
MAINS:	125	LOCATION:	ELECT/MECH ROOM	FEED THRU' LUGS	☐
		FED FROM:	PANEL YA	MAIN BRKR	☐

TYPICAL TENANT SERVICE AND DETAIL (U.O.N. ON SPECIFIC TENANT SERVICES)



DETAIL OF WASHROOM (PROVIDE UNIT PRICE & FOR REFERENCE ONLY, UNLESS OTHERWISE NOTED) N.T.S.



A/C UNIT SCHEDULE

UNIT	VOLTAGE	TON	MCA	FUSE SIZE	WIRE SIZE
A	600/3/60	7.5	15	30/15	3#12-½"C
B	600/3/60	5.0	11	30/15	3#12-½"C

NOTE: • REFER TO MECH. DWGS FOR EXACT TYPE AND LOCATION. CO-ORDINATE WITH MECHANICAL SHOP DRAWINGS PRIOR TO ROUGH-IN.

CONTACTOR SCHEDULE

CONTACTOR	ITEMS CONTROLLED	CIRCUITS CONTROLLED	VOLTAGE	MINIMUM NUMBER OF SPARE	RATING	REMARKS
C1	MORALITY LIGHTING	YA-2,4	347	1	20A	PC-ON, PC-OFF
C2	SITE LIGHTING	YA-1	347	0	20A	PC-ON, TC-OFF
C3	SITE LIGHTING	YA-3	347	0	20A	PC-ON, TC-OFF

ASSOCIATION OF PROFESSIONAL ENGINEERS OF SASKATCHEWAN
CERTIFICATE OF AUTHORIZATION
HAMMERSCHLAG & JOFFE INC.
NUMBER 714
PERMISSION TO CONSULTANT TO HELD BY:

DISCIPLINE	SASK.REG.No.	SIGNATURE
ELEC.	7930	

Issue:	Rev:	Date:	Issue / Revision:	By
1		AUG.19/2010	ISSUED FOR BUILDING PERMIT	M.H

PROFESSIONAL ENGINEER — IAN L JOFFE — LICENSEE 7930 — 2010/08/19 YR. MN. DAY — SASKATCHEWAN

HAMMERSCHLAG + JOFFE INC.
69 Lesmill Road Toronto,
Ontario Canada M3B 2T8
T: (416) 444.9263
F: (416) 444.1463
E: dwg@hamjof.com

Project :

FAITHFULL AVENUE

SASKATOON, REGINA

Drawing Name :

FLOOR PLAN - ELECTRICAL LAYOUT AND DETAIL

Proj no. :	10-296	Date :	AUGUST 2010
Drawn by :	J.T	Scale :	1/8" = 1'-0"
Checked by :	M.H		
		Drawing No :	E-2