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ISSUANCES ISSUED FOR CONSTRUCTION

DETAILS & SCHEDULES

ELECTRICAL

EXISTING 480/277V EXISTING 208/120V EXISTING 208/120V EXISTING 30 KVA TRANSFORMER EXISTING FEEDER

PARTIAL POWER RISER DIAGRAM

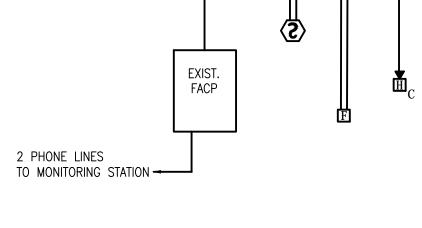
1. ALL ELECTRICAL EQUIPMENT IS EXISTING TO REMAIN. NO CHANGE UNDER THIS PERMIT.

PARTIAL FIRE ALARM RISER

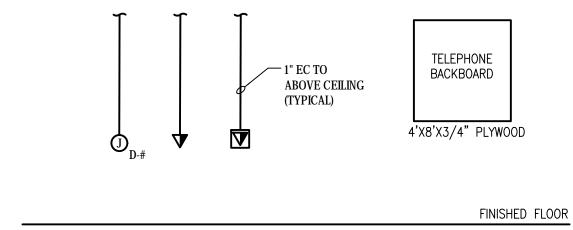
1. UNLESS OTHERWISE NOTED, ALL FIRE ALARM WIRING SHALL BE PLENUM RATED OR SHALL BE RUN IN CONDUIT.

2. PROVIDE ALL BATTERIES, POWER SUPPLIES, DEVICES, CABLING, BOXES, CONDUIT, ETC FOR A COMPLETE AND WORKING SYSTEM.

3. ALL WORK SHALL BE IN ACCORDANCE WITH NFPA 72.







PARTIAL TELE/DATA RISER DIAGRAM

PANELBOARD SCHEDULE - "PL5A (EXISTING)"

PHASE B 0.0 0.0 KVA AMPS

NOTE: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TIE DEVICE TO ENSURE THAT ALL UNGROUNDED

MAIN: 100A MLO

 17
 SPACE

 19
 SPACE

LIGHTING (KVA):

MOTORS (KVA):

EATING (KVA):

ITCHEN (KVA): MISCELLANEOUS (KVA):

RECEPTACLES (KVA):

1 20/1 SIGN SPRING ST (UNUSED)

3 20/1 SIGN SPRING ST (UNUSED)
5 20/1 SPARE
7 20/1 SPARE
9 20/1 SPARE
11 30/1 SPARE
13 30/2 SPARE

CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

VOLTAGE: 208/120 PHASE: 1 WIRE: 3 MOUNTING: SURFACE

20/1 8 20/1 10

40/2 18

DEMAND LOAD (KVA):

DEMAND LOAD (AMPS):

AMPACITY REQUIRED:

CONNECTED LOAD (AMPS):

	MAIN:	225A MLO							VOLT	AGE:	480/2	77	PHA:	SE: 3	WIR	E: 4		MOUNTING: SURFACE AIC:	14,000	
Γ	TRIP			LOAD (KVA)					PHASE				LOAD (KVA)					l i	TRIP	CKT
	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	AB C	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
	20/1	OFC 504/505/WORK RM LTG	0.6															SPACE	20/1	2
	20/1	OPEN OFFICE AREA LTG	1.3												·			SPARE	50/1	4
T	20/1	OPEN OFFICE AREA LTG	1.7								0.0	5.8	0.0	0.0	0.0	0.0	0.0	30 KVA XFMR (EXISTING)	40/3	6
Ι	20/1	LARGE CONF RECESSED LTG	1.5								0.1	2.8	0.0	0.0	0.0	0.0	2.5	FEEDS PANEL PLP	-	8
T	20/1	OFFICE LTG	1.0								0.0	6.0	0.0	0.0	0.0	0.0	0.0	-	-	10
Τ	20/1	OFFICE LTG	0.7								1.5							SMALL CONF RECESSED LTG	20/1	12
	50/1	VAV BOX					10.0										10.0	WATER HEATER	50/1	14
I	30/1	VAV BOX					6.0											SPACE		16
Ī	25/1	VAV BOX					4,5											SPACE		18
Ī	20/1	VAV BOX					3.0											SPACE		20
Ī	50/1	FPU-2	1			Ī	9.0											SPACE		22
Ī	30/1	FPU-1					4.5											SPACE		24
Ī		SPACE																SPACE		26
Ī		SPACE																SPACE		28
Ť		SPACE									:							SPACE	***************************************	30
t		SPACE												ļ				SPACE		32
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t		SPACE															ļ	SPACE		36
İ		SPACE																SPACE		38
t		SPACE	<u> </u>			<u> </u>			 				ļ	<u> </u>			·	EH 3 (EXISTING)	40/1	40
t		SPACE								ΙΤ							····	HC 5 (EXISTING)	50/1	42
TING (KVA): 8.4		6.8	0.0	0.0	0.0	37.0	0.0	0.0	ž 1	1.6	14.6	0.0	0.0	0.0	0.0		CONNECTED LOAD (KVA):	Ç	1.2	
PTACLES (KVA): 14.6			1	1	1	1	1	1	ļ	,,,,	1	1				 	DEMAND LOAD (KVA):		8.9	
ORS (KVA): 0.0		PHASE A						30	30 110.0											
(KVA): 0.0		PHASE B							32								CONNECTED LOAD (AMPS): 10		09.6	
ING (KVA): 37.0		PHASE (•	29	105.1									06.9	
	N (KVA)			***************************************						KVA	AN									
CELLANEOUS (KVA): 31.2			<u> </u>	1000 1												AMPACITY REQUIRED:	1(09.4		

