

PROJECT

NUMBER 25518

DATE 1/04/05

REVISION

300 FORE STREET
NEW CUSTOM HOUSE
SQUARE BUILDING

DRAWING

DRAWN BY RHA

CHECKED BY KEG

SCALE NONE

REFERENCE DRAWING

MAIN SWITCHBOARD
SCHEDULE

SD SKE-02

SWITCHBOARD SCHEDULE

TAG: MSB VOLT: 480/277 3 PHASE 4 WIRE
BUS: 2500 AMPS MAIN: 2500 AMPS AIC: 100,000 AMPS SYM

SECTION	CIRCUIT NO.	LOAD DESIGNATION	OVERCURRENT DEVICE			LOAD		REMARKS
			FRAME	TRIP	POLE	KVA	HP	
SECTION 1	1	HOUSE PANEL	100	100	3			
	2	ELEVATOR	200	125	3			NOTE 7.
	3	TVSS	100	60	3			NOTE 8
SECTION 2	-	HOUSE MAIN	400	400	3			
	-	UTILITY METERING (HOUSE)	-	-	3			NOTE 5
SECTION 3	MAIN	BUILDING MAIN CIRCUIT BREAKER	2500	2500	3			
SECTION 4	1	TENANT 1	200	100	3			UNMETERED
	2	TENANT 2	200	100	3			UNMETERED
	3	TENANT 3	200	200	3			UNMETERED
	4	SPACE & BUSSING	200	-	3			UNMETERED
	5	SPACE & BUSSING	800	-	3			UNMETERED
	6	SPACE & BUSSING	800	-	3			UNMETERED
SECTION 5	-	TENANT MAIN CIRCUIT BREAKER	1600	1600	3			NOTE 8
	-	UTILITY METERING (TENANT)	-	-	3			NOTE 5

NOTES:

1. PROVIDE LUGS TO ACCOMMODATE FEEDER SIZES AS IDENTIFIED ON THE RISER DIAGRAM FOR SUPPLY AND ALL LOADS. (THIS NOTE APPLICABLE TO ALL TERMINATIONS.)
2. "SPACE" SHALL CONSTITUTE ALL REQUIRED BUS, SUPPORTS AND HARDWARE NECESSARY TO INSTALL THE PROTECTIVE DEVICE UP TO THE FRAME LIMITATION INDICATED.
3. NOTES 4-9 ARE OPTIONS WHICH SHALL BE SPECIFICALLY NOTED IN REMARKS FOR INCLUSION.
4. PROVIDE GROUND FAULT PROTECTION ON THE MAIN OVERCURRENT PROTECTIVE DEVICE.
5. PROVIDE REVENUE METERING IN ACCORDANCE WITH UTILITY REQUIREMENTS.
6. PROVIDE CUSTOMER CHECK METERING IN ACCORDANCE WITH THE SPECIFICATIONS.
7. PROVIDE 120V SHUNT TRIP AUXILIARY ATTACHMENT TO THE CIRCUIT BREAKER.
8. MOLDED CASE CIRCUIT BREAKER WITH ELECTRONIC TRIP.

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