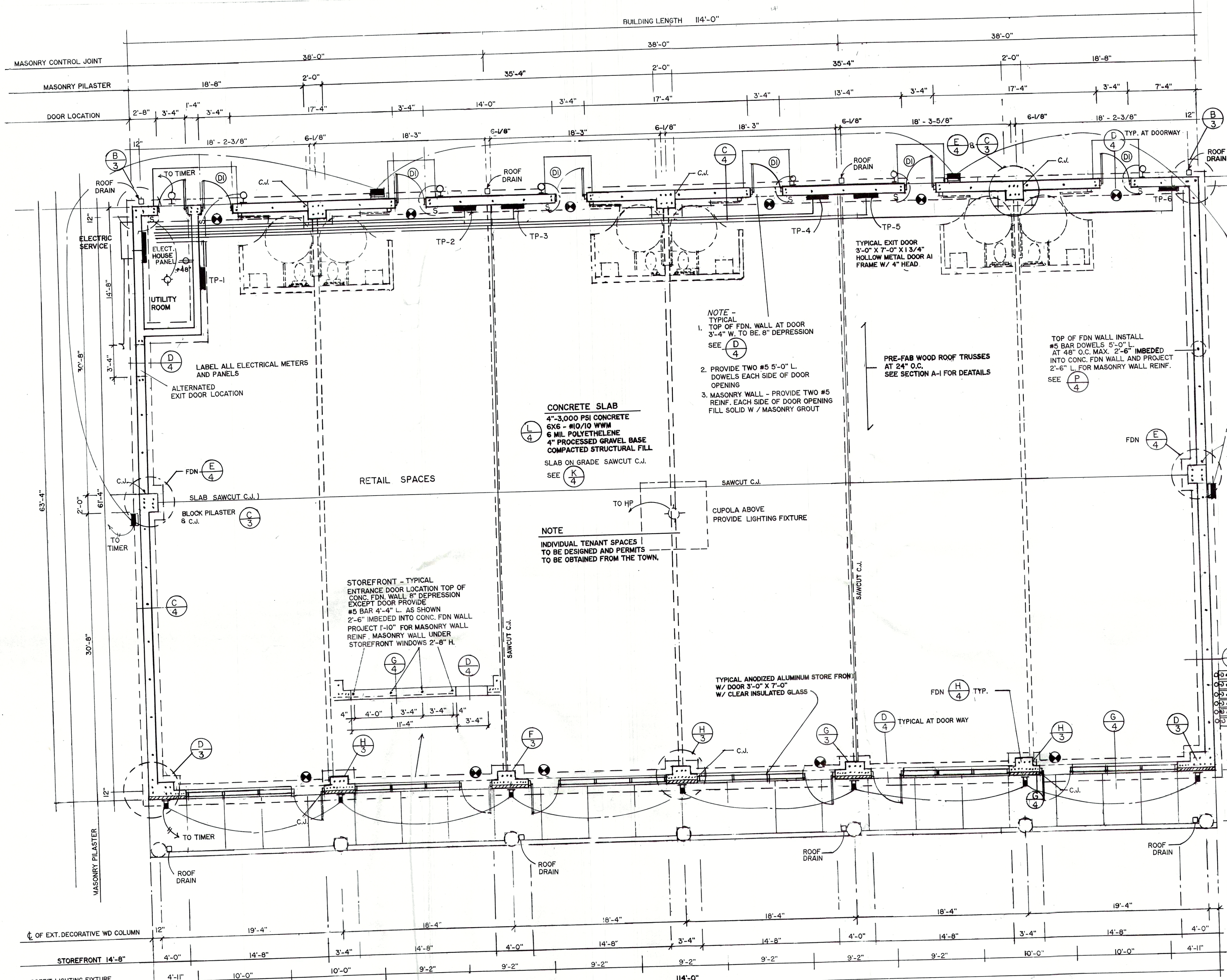




ELECTRIC SERVICE CALCULATIONS

A. RETAIL LIGHTING
7,200 SF x 3 WATT / SF = 21600 WATT + 208 = 104 + 1.73 = 60 AMPS

B. RETAIL H V A C
7,200 SF x 8 WATT / SF = 57600 WATT + 208 = 277 + 1.73 = 160 AMPS

C. MISCELLANEOUS EQUIPMENT
7,200 SF x 5 WATT / SF = 36000 WATT + 208 = 173 + 1.73 = 100 AMPS

D. DELI EQUIPMENT, EXHAUST FANS AND MISCELLANEOUS EQUIPMENT.
7,200 SF x 5 WATT = 36000 WATT + 208 = 173 + 1.73 = 100 AMPS

E. SITE LIGHTING 4 x 500 WATT = 2000 WATT + 208 = 10 + 1.73 = 6 AMPS

TOTAL AMPS REQUIRED 426 AMPS X 1.25 RESERVE FACTOR = 532.5 AMPS REQUIRED
SERVICE PROVIDED IS 600 AMP 3Ø 4W 120/208 V

ELECTRICAL NOTES -

- ALL ELECTRICAL WORK BASED ON TENANT'S LAYOUT AND REQUIREMENTS AND SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL ELECT. CODE, STATE AND LOCAL CODE.
- ELECTRICAL LAYOUTS AND EMERGENCY LIGHTING UNITS AND ALL RELATED ELECTRICAL CONNECTIONS BY TENANT NOT SHOWN ON PLAN

MECHANICAL NOTES -

- HVAC UNIT INSTALLATION W / ELECTRIC AND GAS CONNECTION BY OWNER.
- ALL DUCTWORK, REGISTERS, THERMOSTAT AND ACCESSORIES BY TENANT

TENANT'S SPACE - (NOT IN THIS CONTRACT)

- HANDICAPPED TOILET ROOM - ALL PLUMBING FIXTURES, WATER HEATER, LIGHT / FAN COMB., HC AUDIO / VISUAL ALARM, HC PULL SWITCH W / CORD, SWITCH, GFI RECEPTACLE OUTLET AND ALL ELECTRICAL CONNECTIONS BY TENANT, NOT IN THIS CONTRACT
- ALL INTERIOR PARTITIONS, 2-HR. RATED SEPARATION WALLS AND ALL INTERIOR DOORS, BASED ON TENANT'S SPACE AND LAYOUT REQUIREMENT NOT SHOWN ON PLAN AND NOT IN CONTRACT

GENERAL NOTES -

- ELECTRICAL AND MECHANICAL LAYOUTS AND INTERIOR LAYOUT FOR FUTURE TENANT NOT SHOWN ON DRAWINGS. (DESIGN / BUILD BY SUBCONTRACTOR)
- FUTURE PLANS AND PERMITS FOR EACH TENANT'S SPACE TO BE SUBMITTED BY TENANT FOR APPROVAL

NOTES FOR GAS METERING

GAS METERING, REGULATION, VENTING AND TANK LOCATION BY RURAL GAS
THE CONTRACTOR SHALL COMMENCE WORK ON LOW PRESSURE VALVED OUTLET SIDE OF METER TO GAS UTILITY AND NFPA-54 REQUIREMENTS
WHERE REQUIRED, CONCRETE SUPPORT SLAB SHALL BE BY GENERAL CONTRACTOR
PROVIDE SLEEVES FOR NEW PIPING AS REQUIRED
FURNISH AND INSTALL A GAS SUPPLY SYSTEM TO GAS FIRED HEATING FURNACE OR OTHER EQUIPMENT
LABEL ALL GAS METERS

FLOOR PLAN SCALE 3/16" = 1'-0"

- VANDAL-RESISTANT SURFACE MOUNTED AREA LIGHT OR CANOPY LIGHTING FIXTURE
- WALL MOUNTED LIGHTING FIXTURE - WATERPROOF INCANDESCENT, 100 WATTS MAX.
- EXIT LIGHT - AC/DC
- SWITCH
- DUPLEX RECEPTACLE OUTLET
- WP - WEATERPROOF
- GFI - GROUND FAULT INTERRUPTER
- WALL PACK 100 WATTS HPS (QUAN. - 4)
- SMALL WALL PACK - 70 WATTS HPS (QUAN. - 7)

MAIN SERVICE

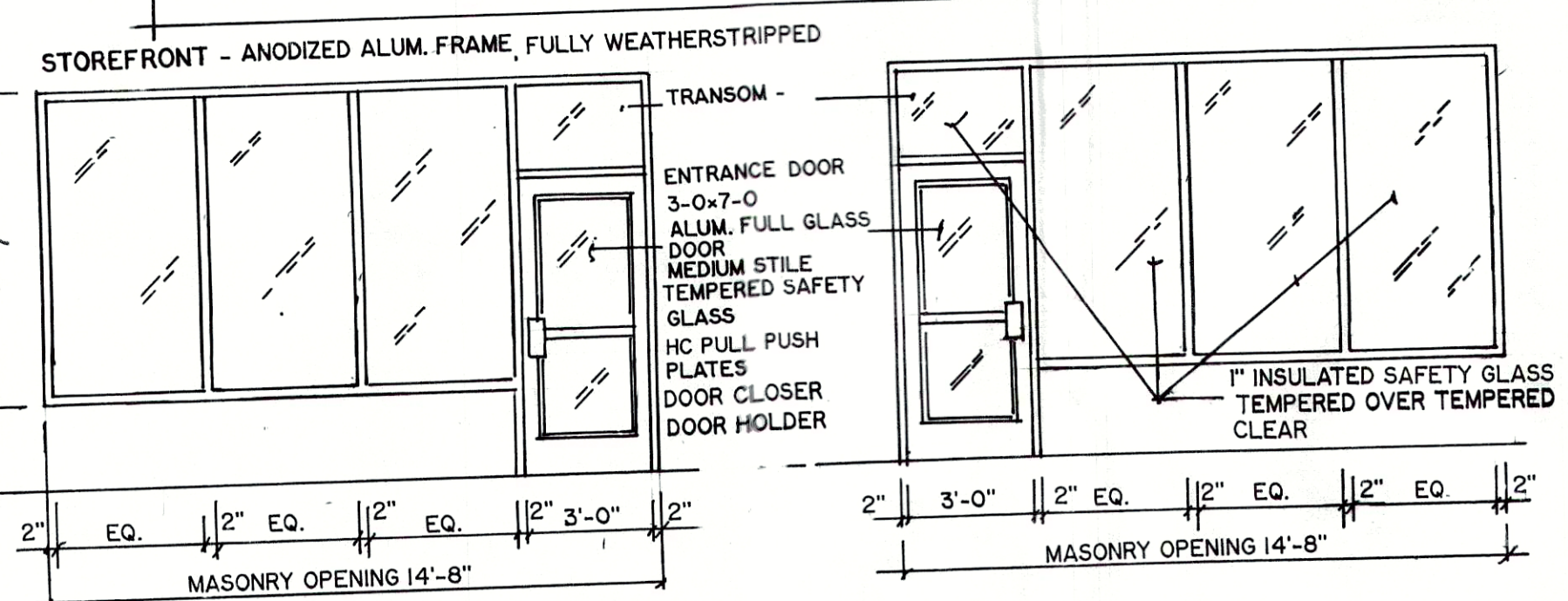
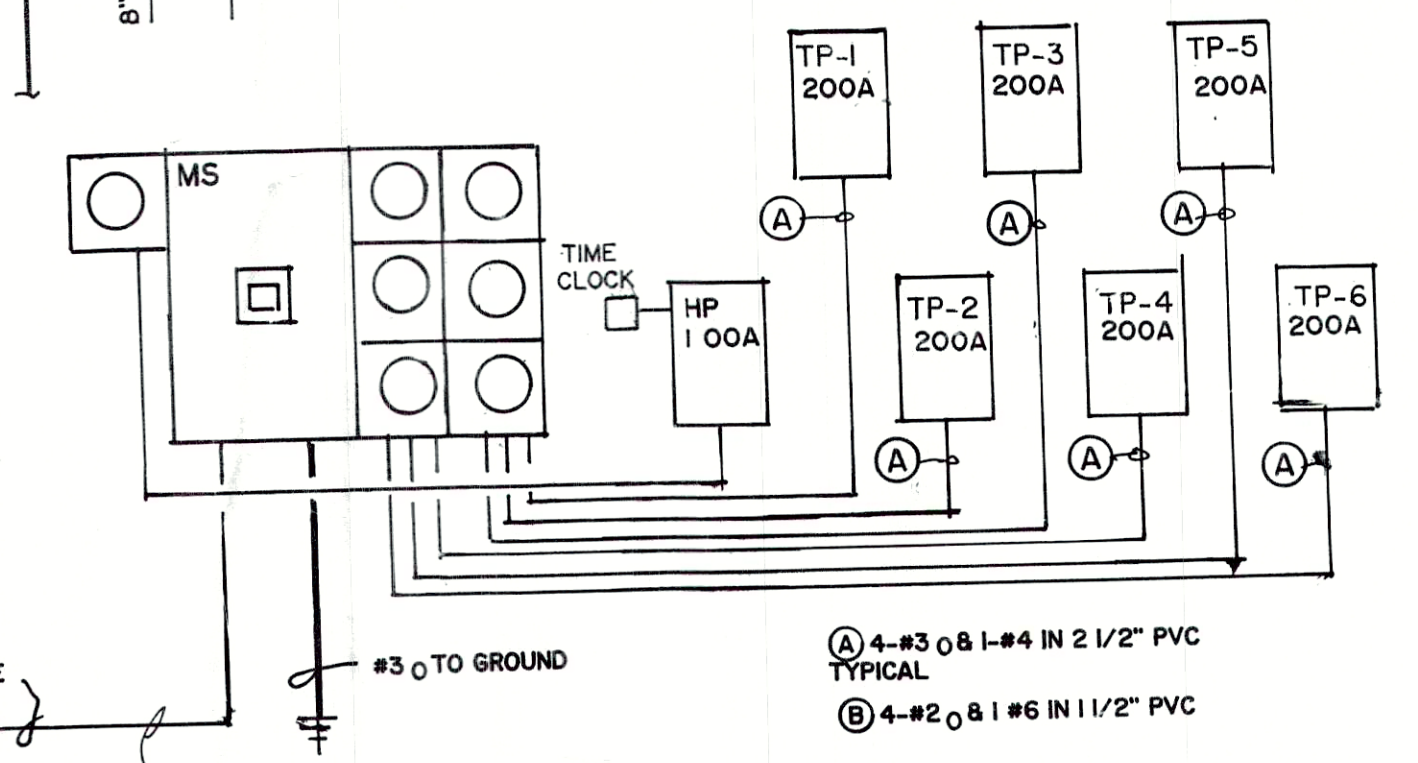
MS - 600 AMP 3Ø 4W 120/208 V
MODULAR MAIN SWITCH W /
1 - 200 AMP 3Ø 4W 120/208 V
7 - 100 AMP 3Ø 4W 120/208 V
MODULAR METERS & SUBMANSO

HP - 100 AMP 3Ø 4W 120/208 V
MLO NEMA3 PANEL
30 CIRCUITS NEMA 3R W /
6 - 2P 20A
10 - 1P 20A

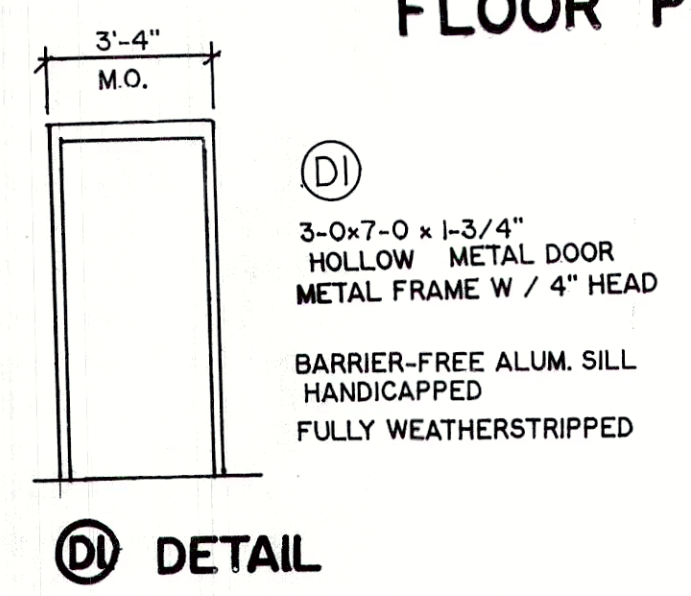
TENANT'S PANELS

200 AMP 3Ø 4W 120/208 V
MAIN C/B PANEL, 42 CIRCUITS
2 - 3P, 50A
6 - 3P, 20A
15 - 1P, 20A

ELECTRIC SERVICE RISER DIAGRAM

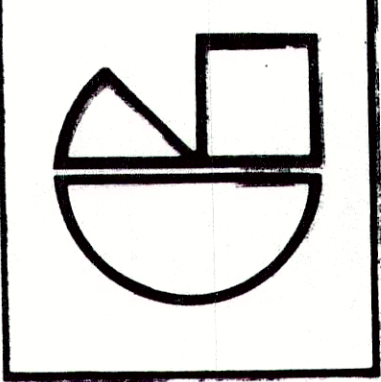


STOREFRONT DETAIL



DETAIL

GUEDES - KHAN INC.
Designers, Architects & Project Managers
1425 Noble Avenue, BPT., CT. 06610
Tel. 203-367-5180 Fax. 203-367-4961



RETAIL BUILDING FOR GANIM	date 2-14-2001	scale AS NOTED	checked.
FLOOR PLAN	drawn.		