

GENERAL CONSTRUCTION

- NOTES, TYPICAL DETAILS, AND SCHEDULES APPLY TO ALL STRUCTURAL WORK UNLESS NOTED OTHERWISE... ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS... ALL REFERENCES OCCUR WITHIN OR BETWEEN DRAWINGS...

STEEL

- ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERRECTED IN ACCORDANCE WITH THE LATEST AISC CODE... ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS... ALL ANCHOR RODS TO BE ASTM A194 GRADE 36...

WOOD FRAMING

- ALL STRUCTURAL WOOD FRAMING SHALL BE HEM FIR OR MINIMUM STRESS GRADE LUMBER... ALL WOOD FRAMING CONNECTIONS SHALL BE MADE USING PREFABRICATED CONNECTIONS... ALL WOOD FRAMING AND WOOD FRAMING CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND CODES AS SPECIFIED BELOW...

SNOW DESIGN LOAD SCHEDULE
INTERNATIONAL BUILDING CODE 2018/ASCE 7-16
ITEM SYMBOL VALUE REFERENCE

LATERAL LOAD DESIGN SCHEDULE
INTERNATIONAL BUILDING CODE 2018/ASCE 7-16
ITEM SYMBOL VALUE REFERENCE

TYPICAL ABBREVIATIONS
A.B. ANCHOR BOLT
A.F.F. ABOVE FINISH FLOOR
ADDL. ADDITIONAL

DESIGN LOAD SCHEDULE
(ALL LOADS SHOWN ARE IN POUNDS PER SQ. FT.)

Table with columns: COMPONENT, AREA, SLAB ON GRADE, FLOOR, STORAGE, ROOF. Rows include CONCRETE SLAB, ROOF & INSULATION, WOOD JOIST, CEILING, MEP, GYPSUM TOPPING, BUILT IN WALLS, TOTAL DEAD LOAD, TOTAL LIVE LOAD, TOTAL LOAD.

COLUMN SCHEDULE
MARK SIZE BASE PLATE ANCHOR RODS REMARKS
C1 HSS60x3/8 14x12x1-0' (4) 3/4"x3"

PIER SCHEDULE
MARK SIZE REINFORCING
P24 24" x 24" CONC. (8) #6 VERT. w/ #3 TIES @ 12"

COLUMN FOOTING SCHEDULE (2,000 psf soil BRG. PRESSURE)
MARK DIMENSIONS REINFORCING
F56 5'-6" 5'-6" 1'-4" (5) #5 EWB

WALL FOOTING SCHEDULE
MARK DIMENSIONS REINFORCING
F30 16 3'-0" 1'-4" (5) #4 LWB #6@12" SWB

BEARING PLATE SCHEDULE
MARK LENGTH WIDTH THICK REINFORCING
BP1 12" 7.5" 5/8" w/ (2) F.B. ANCHS.

CONCRETE/STEEL LINTEL SCHEDULE
(WIDTH OF OPENING, STEEL FOR EACH 4" OF WALL THICKNESS, REINF. CONC. FOR EACH 4" OF WALL THICKNESS)

EXISTING CONDITIONS/DEMOLITION

- SHORING, BRACING, PROTECTION, AND UNDERPINNING OF EXISTING AND ADJACENT STRUCTURES DURING CONSTRUCTION... EXISTING STRUCTURAL DOCUMENTS HAVE BEEN PREPARED BASED ON AVAILABLE KNOWLEDGE OF EXISTING CONDITIONS...

FOUNDATIONS

- NO GEOTECHNICAL REPORT IS PROVIDED. BOTTOM OF FOOTINGS IS ASSUMED TO BEAR ON SOIL CAPABLE OF SAFELY SUPPORTING 2000 PSF... SUBGRADE OF ALL FOOTINGS MUST BE INSPECTED UNDER THE SUPERVISION OF AND APPROVED BY A REGISTERED SOILS ENGINEER BEFORE PLACING ANY CONCRETE...

CONCRETE

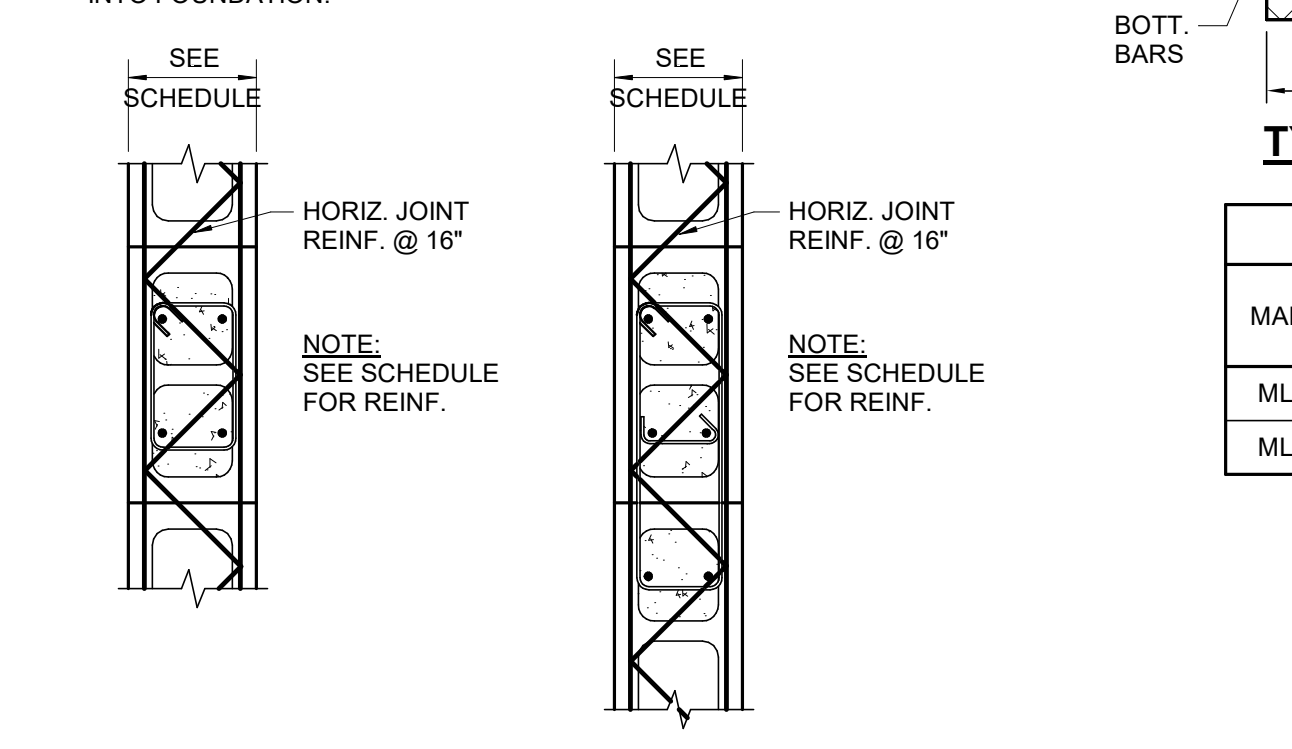
- REINFORCING STEEL SHALL BE WITHIN TOLERANCES SET FORTH IN ACI 117... CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND... ALL CONCRETE SHALL BE READY-MIX AND HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF: A. SPREAD FOOTINGS/WALL FOOTINGS/FOUNDATION WALL...

LIGHT GAUGE METAL FRAMING

- MANUFACTURER MUST SUBMIT LITERATURE INDICATING THAT THE MEMBERS SUPPLIED PROVIDE THE REQUIRED STRENGTH AND STIFFNESS... DESIGN FRAMING SYSTEMS TO WITHSTAND DESIGN LOADS WITHOUT DEFLECTIONS GREATER THAN THE FOLLOWING: NON-LOAD-BEARING WALLS WITH FRAMING, HORIZONTAL DEFLECTION OF L/60 OF THE WALL HEIGHT WITHOUT REGARD FOR CONTRIBUTION OF SHEATHING MATERIALS...

MASONRY PIER SCHEDULE

MARK SIZE REINFORCING
MPB18 8" x 16" CMU (4) #4 VERT. w/#2 TIES @ 8"
MPB24 8" x 24" CMU (6) #4 VERT. w/#2 TIES @ 8"



MASONRY / CONCRETE LINTEL SCHEDULE

MARK TYPE H T REINFORCING REMARKS
ML1 A - 8" - (2) #5 - (2) #6 -

TYPICAL CONCRETE PIER DETAILS

- NOTES: 1) FOR CLEAR DISTANCE BETWEEN VERTICAL BARS OF a ± 6" ALTERNATE INTERMEDIATE TIES MAY BE OMITTED... 2) TOTAL NO. OF BARS SHOULD BE SPACED AROUND PERIMETER IN SUCH A WAY AS TO ACHIEVE APPROXIMATELY EQUAL SPACING... 4) MIN. CLEAR VERTICAL BAR SPACING SHALL BE PER REINFORCEMENT DEVELOPMENT LENGTH TABLE...

TYPICAL CMU PIER DETAILS

- NOTE: IF PIER IS INCORPORATED INTO WALL RUN HORIZ. JOINT REINF. THROUGH PIER, U.O.U.
2) TOTAL NO. OF BARS SHOULD BE SPACED AROUND PERIMETER IN SUCH A WAY AS TO ACHIEVE APPROXIMATELY EQUAL SPACING... 4) MIN. CLEAR VERTICAL BAR SPACING SHALL BE PER REINFORCEMENT DEVELOPMENT LENGTH TABLE...



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SEAL

REVISIONS
01.26.23 - Issued for Permit

DRAWING TITLE
GENERAL NOTES & SCHEDULES

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As indicated

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