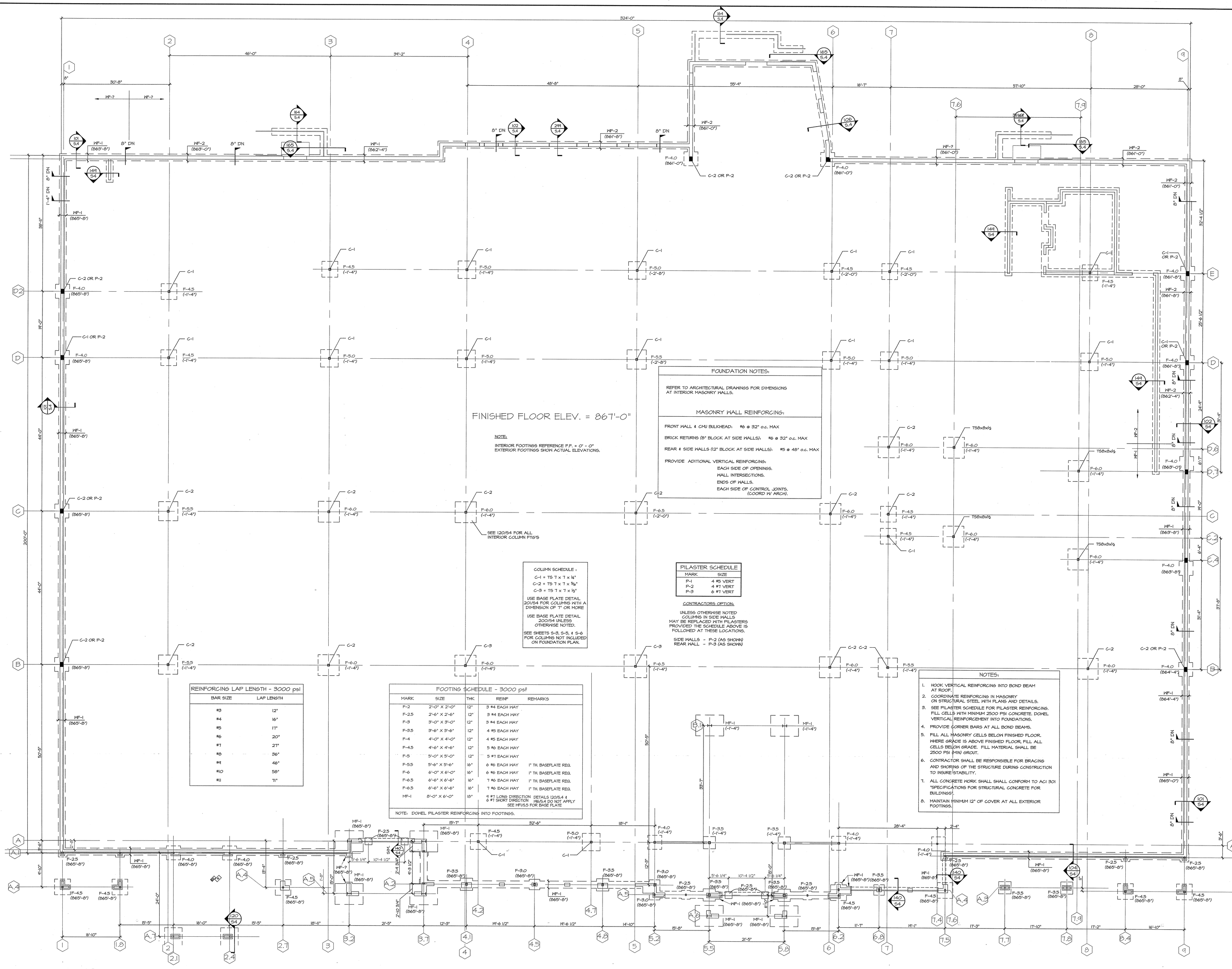
324'-0"
46'-0"
34'-2"
48'-8"
55'-4"
16'-7"
57'-10"
28'-0"
30'-8"
FINISHED FLOOR ELEV. = 867'-0"
NOTE:
INTERIOR FOOTINGS REFERENCE F.F. = 0' - 0"
EXTERIOR FOOTINGS SHOW ACTUAL ELEVATIONS.
SEE 120/S4 FOR ALL INTERIOR COLUMN FTG'S
FOUNDATION NOTES:
REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AT INTERIOR MASONRY WALLS.
MASONRY WALL REINFORCING:
FRONT WALL & CMU BULKHEAD: #6 @ 32" o.c. MAX
BRICK RETURNS (8" BLOCK AT SIDE WALLS): #6 @ 32" o.c. MAX
REAR & SIDE WALLS (12" BLOCK AT SIDE WALLS): #5 @ 48" o.c. MAX
PROVIDE ADITIONAL VERTICAL REINFORCING:
EACH SIDE OF OPENINGS.
WALL INTERSECTIONS.
ENDS OF WALLS.
EACH SIDE OF CONTROL JOINTS. (COORD W/ ARCH).
COLUMN SCHEDULE :
C-1 = TS 7 x 7 x ¼"
C-2 = TS 7 x 7 x 3/16"
C-3 = TS 7 x 7 x ½"
USE BASE PLATE DETAIL 201/S4 FOR COLUMNS WITH A DIMENSION OF 7" OR MORE
USE BASE PLATE DETAIL 200/S4 UNLESS OTHERWISE NOTED.
SEE SHEETS S-3, S-5, & S-6 FOR COLUMNS NOT INCLUDED ON FOUNDATION PLAN.
PILASTER SCHEDULE
MARK SIZE
P-1 4 #5 VERT
P-2 4 #7 VERT
P-3 6 #7 VERT
CONTRACTORS OPTION:
UNLESS OTHERWISE NOTED COLUMNS IN SIDE WALLS MAY BE REPLACED WITH PILASTERS PROVIDED THE SCHEDULE ABOVE IS FOLLOWED AT THESE LOCATIONS.
SIDE WALLS - P-2 (AS SHOWN)
REAR WALL - P-3 (AS SHOWN)
REINFORCING LAP LENGTH - 3000 psi
BAR SIZE LAP LENGTH
#3 12"
#4 16"
#5 17"
#6 20"
#7 27"
#8 36"
#9 46"
#10 58"
#11 71"
FOOTING SCHEDULE - 3000 psf
MARK SIZE THK REINF REMARKS
F-2 2'-0" X 2'-0" 12" 3 #4 EACH WAY
F-2.5 2'-6" X 2'-6" 12" 3 #4 EACH WAY
F-3 3'-0" X 3'-0" 12" 3 #4 EACH WAY
F-3.5 3'-6" X 3'-6" 12" 4 #5 EACH WAY
F-4 4'-0" X 4'-0" 12" 4 #5 EACH WAY
F-4.5 4'-6" X 4'-6" 12" 5 #6 EACH WAY
F-5 5'-0" X 5'-0" 12" 5 #7 EACH WAY
F-5.5 5'-6" X 5'-6" 16" 6 #6 EACH WAY 1" TH. BASEPLATE REQ.
F-6 6'-0" X 6'-0" 16" 6 #6 EACH WAY 1" TH. BASEPLATE REQ.
F-6.5 6'-6" X 6'-6" 16" 7 #6 EACH WAY 1" TH. BASEPLATE REQ.
F-6.5 6'-6" X 6'-6" 16" 7 #6 EACH WAY 1" TH. BASEPLATE REQ.
MF-1 8'-0" X 8'-0" 18" 9 #7 LONG DIRECTION 6 #7 SHORT DIRECTION DETAILS 120/S4 & 196/S4 DO NOT APPLY SEE MF1/S.5 FOR BASE PLATE
NOTE: DOWEL PILASTER REINFORCING INTO FOOTINGS.
NOTES:
1. HOOK VERTICAL REINFORCING INTO BOND BEAM AT ROOF.
2. COORDINATE REINFORCING IN MASONRY ON STRUCTURAL STEEL WITH PLANS AND DETAILS.
3. SEE PILASTER SCHEDULE FOR PILASTER REINFORCING. FILL CELLS WITH MINIMUM 2500 PSI CONCRETE. DOWEL VERTICAL REINFORCEMENT INTO FOUNDATIONS.
4. PROVIDE CORNER BARS AT ALL BOND BEAMS.
5. FILL ALL MASONRY CELLS BELOW FINISHED FLOOR. WHERE GRADE IS ABOVE FINISHED FLOOR, FILL ALL CELLS BELOW GRADE. FILL MATERIAL SHALL BE 2500 PSI (MIN) GROUT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR BRACING AND SHORING OF THE STRUCTURE DURING CONSTRUCTION TO INSURE STABILITY.
7. ALL CONCRETE WORK SHALL SHALL CONFORM TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
8. MAINTAIN MINIMUM 12" OF COVER AT ALL EXTERIOR FOOTINGS.