## MASONRY WALL SCHEDULE

| MARK | THICKNESS | f'm | VERTICAL REINFORCING IN GROUTED CELL | HORIZONTAL REINFORCING | REMARKS |
|---|---|---|---|---|---|
| W-1 | 8" | 2,000 PSI | #7 AT 24" | No. 9 LADDER TYPE @ 16" O.C. | HOOK VERTICAL REINFORCING INTO CONCRETE TIE BEAM |
| | | | | | |

## COLUMN SCHEDULE

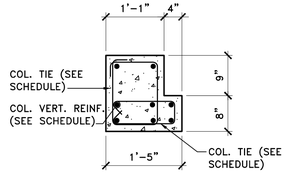
| MARK | SIZE | REINFORCING | | | REMARKS |
|---|---|---|---|---|---|
| | | DOWELS | VERTICAL | TIES | |
| SC-1 | 8"x8" | (2) #5 | (2) #5 | – | – |
| TC-1 | 8"x14" | (4) #5 | (4) #5 | #3 AT 8" | – |
| C-1 | 12"x16" | (6) #6 | (6) #6 | #3 AT 12" | – |
| C-2 | SEE DETAIL | (8) #6 | (8) #6 | #3 AT 8" | – |

## WALL FOOTING SCHEDULE

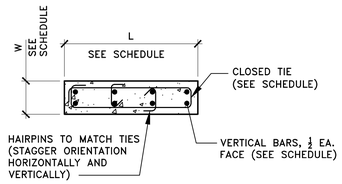
| MARK | SIZE WxLxD | REINFORCING | | | | REMARKS |
|---|---|---|---|---|---|---|
| | | CONTINUOUS | | TRANSVERSE | | |
| | | BOTTOM | TOP | BOTTOM | TOP | |
| WF-16 | 16"xCONT.x12" | (2) #5 | – | – | – | – |
| WF-20 | 20"xCONT.x12" | (3) #5 | – | #4 AT 12" | – | – |
| WF-32 | 32"xCONT.x12" | (4) #5 | – | #4 AT 12" | – | – |

## FOOTING SCHEDULE

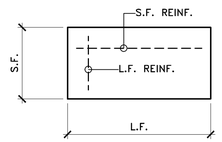
| MARK | SIZE WxLxD | REINFORCING | | | | REMARKS |
|---|---|---|---|---|---|---|
| | | BOTTOM | | TOP | | |
| | | L.F. | S.F. | L.F. | S.F. | |
| F2.0 | 2'-0"x2'-0"x12" | (3) #5 | (3) #5 | – | – | – |
| F3.0x4.0 | 3'-0"x4'-0"x12" | (4) #5 (*) | (4) #5 | – | – | (*) 2 BARS AT EACH SIDE OF EXIST. FOOTING |
| F5.0x8.0 | 5'-0"x8'-0"x12" | (9) #6 | (6) #6 | – | – | – |
| F7.5 | 7'-6"x7'-6"x12" | (8) #6 | (8) #6 | – | – | – |




C-2 DETAIL



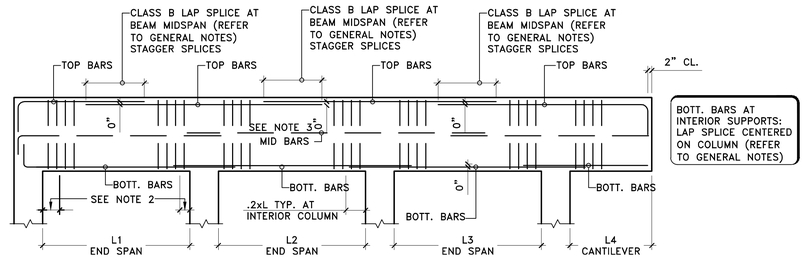

TYPICAL RECTANGULAR COLUMN DETAIL




FOOTING REINFORCEMENT LAYOUT

## BEAM SCHEDULE

| MARK | ELEV. TOP OF BEAM | SIZE "b x d" | REINFORCING | | | STIRRUPS | | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | BOT. CONT. | TOP CONT. | MID CONT. | SIZE | SPACING | |
| TB-1 | +20'-3" | 8"x20" | (2) #5 | (2) #5 | – | #3 | AT 12" | – |
| TB-2 | SEE PLAN | 8"x12" | (2) #5 | (2) #5 | – | #3 | AT 12" | – |
| B-1 | SEE ARCH. DWGS. | 8"x12" | (2) #6 | (2) #6 | – | #3 | AT 4" | – |




TYPICAL CAST-IN-PLACE CONCRETE BEAM BAR PLACING DIAGRAM

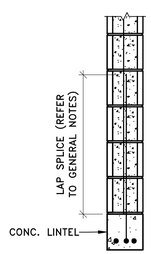
BEAM SCHEDULE NOTES

1. TOP BARS LAP OVER INTERIOR COLUMNS AND EXTEND TO FAR FACE OF COLUMN AND HOOK AT DISCONTINUOUS ENDS. WHERE NECESSARY, SPLICE TOP BARS AT MIDSPAN WITH A LAP SPLICE PER THE GENERAL NOTES.
2. PLACE FIRST STIRRUP 2" FROM FACE OF SUPPORT. SPACE BALANCE OF TIES AS SCHEDULED. SPACES DESIGNATES NUMBER OF SPACES, NOT QUANTITY OF TIES.
3. FOR 30" AND DEEPER BEAMS, PROVIDE THE FOLLOWING INTERMEDIATE HORIZONTAL REINFORCING EVENLY SPACED BETWEEN THE INNERMOST LAYER OF TOP AND BOTTOM REINFORCING, OR TOP OF PRECAST SOFFIT. PROVIDE LAP PER THE GENERAL NOTES AT SUPPORTS AND HOOK DISCONTINUOUS ENDS.

| INTERMEDIATE HORIZONTAL REINFORCING | | | | |
|---|---|---|---|---|
| BEAM DEPTH | 30"≤d<38" | 38"≤d<60" | 60"≤d<72" | 72" AND GREATER |
| REINF. EA. FACE | 1#5 | 5#5 | 5#6 | #7@12" O.C. |

4. FOR BARS SPECIFIED AS "CONTINUOUS", EXTEND BARS TO THE END OF THE BEAM FRAME AND HOOK, U.O.N. WHERE NECESSARY, SPLICE TOP BARS AT MIDSPAN AND BOTTOM BARS AT SUPPORTS, WITH A LAP SPLICE PER THE GENERAL NOTES.
5. EXTEND ALL HOOKED BARS TO FACE OF SUPPORT. WHERE NECESSARY, STAGGER ENDS OF HOOKS 2 INCHES.
6. ALIGN BARS IN ALL LAYERS VERTICALLY AND SEPARATE MULTIPLE LAYERS OF #7 BARS AND LARGER WITH #8 SPACER BARS AT 48" O.C. BUNDLE #5 AND #6 BARS VERTICALLY.

| REBAR | MAXIMUM NUMBER OF BARS PER LAYER | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | BEAM WIDTH | | | | | | | | | | |
| | 8" | 10" | 12" | 16" | 18" | 20" | 24" | 28" | 30" | 32" | 36" |
| #6 | 2 | 3 | 3 | – | – | – | – | – | – | – | – |
| #7 | 2 | 3 | 3 | 4 | 5 | 6 | 8 | – | – | – | – |
| #8 | 2 | 2 | 3 | 4 | 4 | 5 | 7 | 8 | – | – | – |
| #9 | 2 | 2 | 2 | 4 | 4 | 5 | 6 | 8 | 9 | 9 | 10 |
| #10 | – | – | 2 | 3 | 4 | 4 | 6 | 8 | 9 | 9 | 10 |
| #11 | – | – | 2 | 3 | 4 | 4 | 5 | 7 | 8 | 9 | 10 |




- MINIMUM BEARING 8" EACH END.
- EXTEND BARS 6" BEYOND FACE OF SUPPORT.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- FOR OPENING LOCATIONS THAT HAVE A CONCRETE COLUMN EACH SIDE OF OPENING
- CONTRACTOR MAY SUBSTITUTE C.I.P. LINTEL W/ PRECAST LINTEL. SHOP DRAWINGS MUST BE SUBMITTED FOR PRECAST LINTELS.

| LINTEL SCHEDULE | | | | | |
|---|---|---|---|---|---|
| MAX. SPAN | MIN. SIZE | TOP REINF. | MID. REINF. | BOTT. REINF. | TIES |
| 3'-4" | 8"x8" | – | – | (2) #5 | – |
| | | | | | |

1 CONCRETE LINTEL DETAIL AND SCHEDULE
N.T.S.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HIALEAH, FLORIDA 33014

| | |
|---|---|
| DATE: | 12.23.20 |
| DESIGNED BY: | HA |
| DRAWN BY: | HA |
| REVIEWED BY: | CA |
| PROJECT NO. | 1020241 |

REVISIONS

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