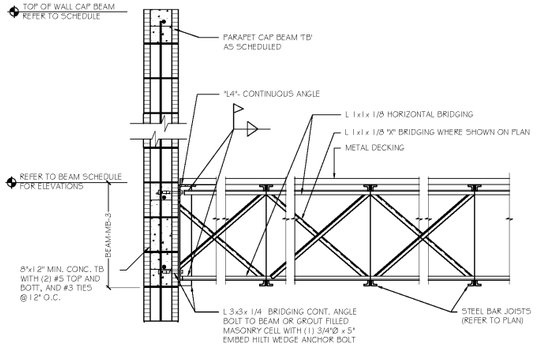
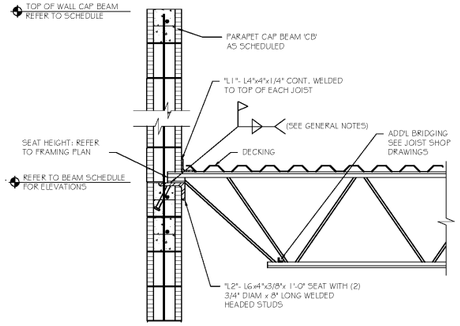
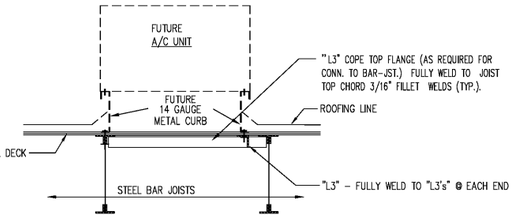


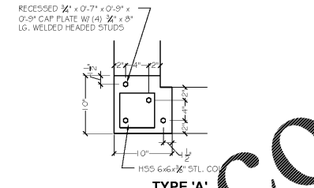

**TYPICAL BRIDGING DETAIL**
1 SCALE: 3/4" = 1'-0"




**JOIST TO CONCRETE BEAM CONNECTION**
2 SCALE: 3/4" = 1'-0"

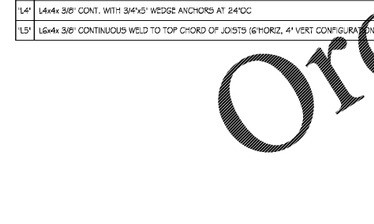



**STRUCTUAL STEEL DETAIL**
3 SCALE: N.T.S.




**TYPE 'A'**

**CAP PLATE TYPES**
4 SCALE: 1" = 1'-0"




**STEEL COLUMN DETAIL**
5 SCALE: 3/4" = 1'-0"

**DOOR HEAD DETAIL**
6 SCALE: 3/4" = 1'-0"




**CONDENSER STAND DETAIL**
7 SCALE: N.T.S.

BEAM SCHEDULE

| BEAM MARK | TOP BM ELEV. | DIMENSIONS WIDTH | DIMENSIONS HEIGHT | REINFORCING BOT. | REINFORCING TOP | TIES BAR SIZE | TIES SPACING @ EA. END | TIES BALANCE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| B-1 | +16'-0" | 8" | 48" | 4-#6 | 2-#6 | #3 | 12" | --- | CONCRETE BEAM<br>ADD 4#6 BOTTOM, 2#6 TOP, 2#6 E 1/3 + 2/3 HEIGHTS |
| B-2 | 14'-8" | 8" | 32" | 2#6 | 2#6 | #6 | 8" | --- | CONCRETE BEAM<br>ADD #6 1/3 + 2/3 HEIGHTS |
| B-3 | +7'-8" | 8" | 16" | PC LINTEL DET. 6 | 1-#5 | - | - | - | SERVICE DOOR (PRECAST 8F16-08/1T)<br>2" RECESS PRECAST BEAM |
| B-4 | +10'-0" | 8" | 16" | PC LINTEL | 1-#5 | -- | -- | --- | PRECAST 8F16-08/1T |
| B-5 | +16'-2" | --- | --- | --- | --- | -- | -- | --- | HSS 6x10x3/8 BEAM |
| B-6 | 14'-8" | 8" | 16" | 2#6 | 2#6 | #3 | 12" | --- | CONCRETE BEAM |
| MB-1 | +16'-8" | 8" | 16" | 1-#7 | 1-#7 | --- | --- | --- | TRUSS BEARING (MASONRY BEAM)<br>2-COURSE BOND BEAM |
| TB-1 | +22'-0" | 8" | 8" | - | 1-#5 | --- | --- | --- | PARAPET CAP (MASONRY TOP BEAM)<br>1-COURSE BOND BEAM |

**STEEL "L" LEGEND**

| | |
|---|---|
| 'L1' | L4x4x 3/8 CONTINUOUS WELD TO TOP CHORD OF JOISTS |
| 'L2' | L6x4x3/8x 1'-0" SEAT WITH (2) 3/4" DIAM x 8" LONG WELDED HEADED STUDS |
| 'L3' | L4x4x 3/8 (RTU CURB) FULLY WELD, EACH END |
| 'L4' | L4x4x 3/8" CONT. WITH 3/4"x5" WEDGE ANCHORS AT 24"OC |
| 'L5' | L6x4x 3/8" CONTINUOUS WELD TO TOP CHORD OF JOISTS (6"HORIZ, 4" VERT CONFIGURATION) |

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OWNERS:
ESTEL DEVELOPMENT LLC
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| NO. | DATE | REVISION |
|---|---|---|
| DATE | 3-14-20 | DRAWN BY: SCALE |

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ARCHITECT
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