DESIGN CRITERIA:

1. CONSTRUCTION SHALL MEET ALL REQUIREMENTS OF USE FOR WHICH THE STRUCTURE IS TO BE USED AS SPECIFIED IN THE PROJECT SPECIFICATION. ALL STRUCTURAL REQUIREMENTS AND DETAILS SHALL BE CONFORMED TO THE CURRENT EDITION OF THE A.S.T.M. AND A.S.C.E. STANDARDS, CODES AND REGULATIONS. STRUCTURAL ENGINEER SHALL SUBMIT SHOP DRAWINGS TO STRUCTURAL ENGINEER FOR REVIEW.

2. LIGHT GAUGE METAL FRAMING SHALL BE DESIGNED AS SHOWN ON DIAGRAM FOR THE APPROPRIATE ZONE. STRUCTURAL ENGINEER SHALL REVIEW ALL DRAWINGS AND SHOP DRAWINGS FOR SIMILAR CONDITIONS AND MATERIALS.

3. ALL COMPONENTS AND CLADDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAILS SHOWN FOR SIMILAR CONDITIONS AND MATERIALS.

4. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. STANDARDS, GRADE 60 OR 70.

5. ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD RESTRAINTS TO PREVENTはずMISPLACEMENT OR BUCKLING DURING THE PLACING OF CONCRETE.

6. ALL EXPOSED STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED PER SECTION 10.00 OF THE FBC.


8. LIGHT GAGE METAL FRAMING:

9. ALUMINUM SIGNS AND ACCESSORIES IN CONFORMANCE WITH CRSI MANUAL OF STANDARD PRACTICE REQUIRING WELDING.

10. ALL COMPONENTS AND CLADDING SHALL BE DESIGNED PER THE CURRENT EDITION OF THE AISI SPECIFICATION.

STEEL:

1. ALL STEEL CONSTRUCTION IS TO BE FABRICATED TO THE SPECIFICATION. CONNECTIONS SHOWN ON STRUCTURAL DETAILS ARE TO BE FABRICATED AND ERECTED PER SECTION 10.00 OF THE FBC.

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33. ...
MASONRY CONTROL JOINT DETAIL

MASONRY Lintel Schedule

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<tr>
<th>Lintel Name</th>
<th>Depth</th>
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JAMB SCHEDULE

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<td>4&quot; UPL TO 8&quot;</td>
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NOTE: USE TO JAMbs ADJACENT TO JOINT

DECK ATTACHMENT DIAGRAM

NOTES:
1. DECK ATTACHMENT DESIGNATION
   36  /  7  /  12" O.C.

SPACING OF SIDE LAP FASTENERS

NUMBER OF SUPPORT FASTENERS PER SHEET

SHEET WIDTH

2. FASTEN DECK TO ALL EDGE SUPPORTS @ 6" O.C.

3. SEE 1/S002 FOR TYPICAL FASTENER LAYOUT PATTERN

COMPONENTS & CLADDING

ROOF ZONE DIAGRAM

1. DECK ATTACHMENT DESIGNATION
   36  /  9  /  12" O.C.

2. SEE 1/S002 FOR TYPICAL FASTENER LAYOUT PATTERN

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2. T/ STEEL JOIST ELEVATION = 29'-9" U.N.O. ON PLAN
3. NUMBER IN (   ) FOLLOWING BEAM SIZE DENOTES CAMBER.
4. BF-X INDICATES A BRACED FRAME. SEE SHEET S301 FOR ELEVATIONS AND DETAILS.

ROOF FRAMING PLAN

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S103
100% CONSTRUCTION DOCUMENTS
**HSS RAIL SUPPORT**

- **BENT PL 1/2"x6"x0'-10"x1'-0" w/ (6) 3/4"Ø x 6" HEADED STUD ANCHORS & (1) #5 DEFORMED BAR ANCHOR**

**PLAN**

- **SEE PLAN**

**L6x3 1/2x5/16x0'-5 1/2" LG EA. SIDE TUBE W/ 2-3/4" BOLTS**

**NOTCH BENT PLATE AROUND HSS REINF. BEYOND SEE PLAN**

**EB-1 (EMBED. PL) SEE SHEET S003**

**DOUBLE ANGLE BEAM CONN. SEE DET. 2/S003 SIM.**

**1'-0" x 1'-2 1/2" PERIMETER CONC. TIE BEAM W/ (2)-#5 BARS EA. FACE & #3 STIRRUPS @ 12" O.C.**

**8" CONCRETE TIE BEAM W/ (2)-#5 CONT. T/ STL. BM. SEE PLAN T/ PARAPET SEE PLAN STL. BM. SEE PLAN #3 BARS AT 12" O.C. W/ (1)-#4 CONT.**

**SEE PLAN FOR REINF. 1/8 2-12**

**L3x3x1/4 W/ 1/2"Øx 3 1/2" HEADED STUD @ 12" O.C.**