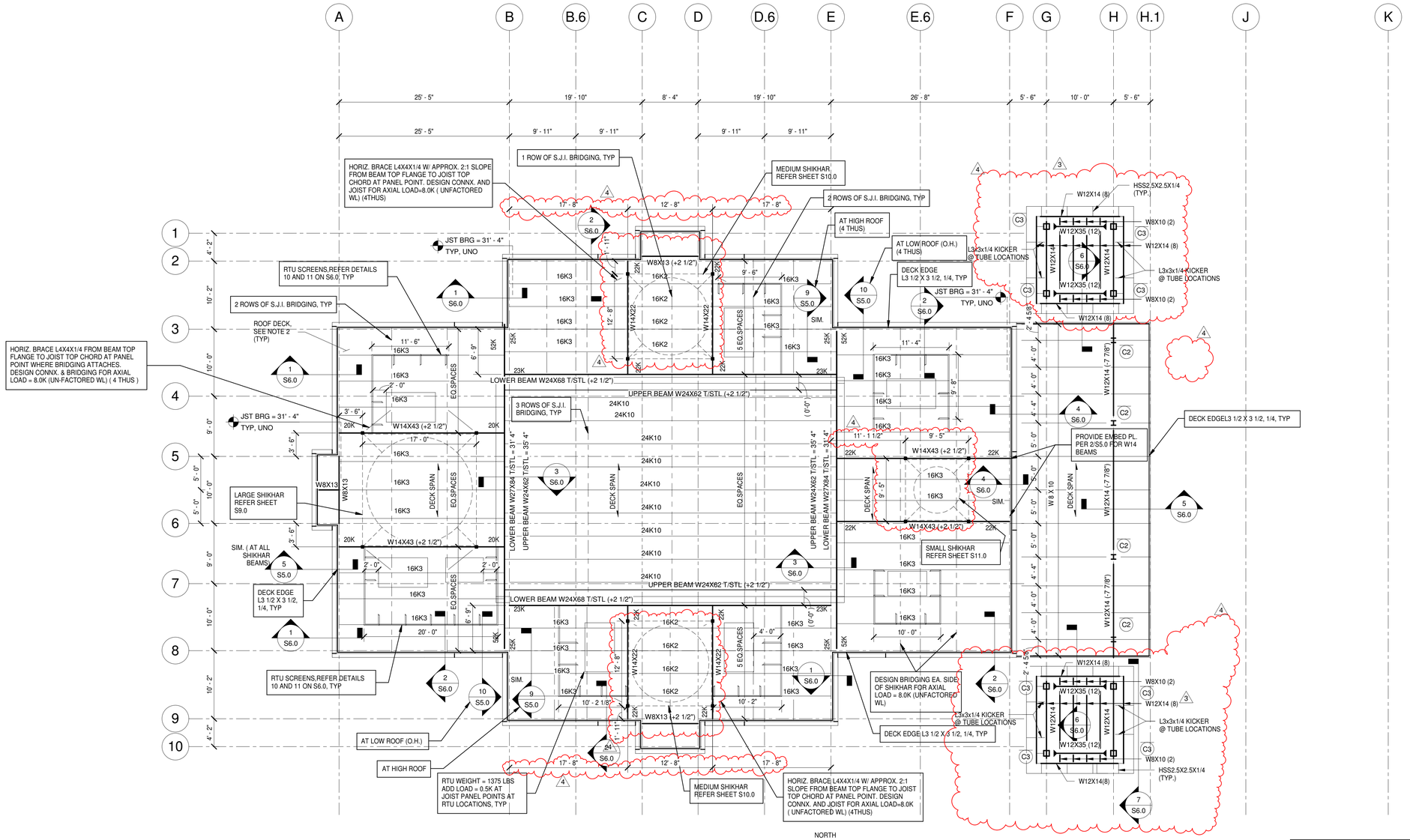
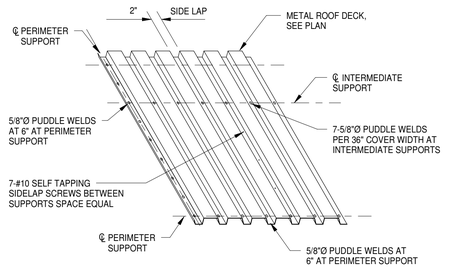


1 S3.0 ROOF FRAMING PLAN
1/8" = 1'-0"



3 S3.0 STEEL ROOF DECK ATTACHMENT DETAIL
3/4" = 1'-0"

ROOF NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR ROOFING MATERIALS, ROOF SLOPES, DRAINS, ETC.
2. ROOF DECK SHALL BE TYPE B, 1 1/2" DEEP, 20 GAUGE AS MANUFACTURED BY VULCRAFT OR APPROVED EQUIVALENT TYP UNO. FASTEN TO SUPPORTS PER DECK ATTACHMENT PLAN SHOWN IN SECTION 3/S3.0.
3. ROOF LOADS:
   ROOF DEAD LOAD = 20 PSF
   ROOF LIVE LOAD = 20 PSF (REDUCIBLE)
4. ROOF TOP UNITS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS TO VERIFY LOCATION, SIZE AND WEIGHT PER MECHANICAL DRAWINGS. ROOF TOP UNITS MUST BE SUPPORTED BY A MINIMUM OF TWO JOIST
5. SHIKHAR WEIGHTS PER MANUFACTURER :
   LARGE SHIKHAR = 2,750 LBS
   MEDIUM SHIKHAR = 2,200 LBS
   SMALL SHIKHAR = 1,650 LBS
6. JOIST REACTIONS NOT INDICATED IN PLAN, DESIGN CONNECTION FOR A MINIMUM REACTION OF 10K.
7. RTU FRAMING REFER SHEET 16/S0.3 FOR DETAILS.
8. ROOF SLOPE TO BE CO-ORDINATED AS PER ARCH / SERVICE DWGS.
9. OPENING IN ROOF SLAB TO BE LAYED AND CO-ORDINATED AS PER ARCH DWGS.
10. APPROXIMATE WEIGHT OF EACH RTU UNIT IS 1375 lbs. CONTRACTOR HAS TO CO-ORDINATE AND VERIFY LOADS.
11. ALL PRECAST CONCRETE DIMENSIONS TO BE COORDINATED WITH ARCH. AND INDIANIZATION CONTRACTOR. ANY CHANGES SHALL BE BROUGHT TO ENGINEER'S ATTENTION BEFORE WORK PROCEEDS.

LEGEND:

PRECAST CONCRETE COLUMNS

DeSH ENGINEERS
CONSULTING ENGINEERS
RESTL ENGINEERS TX, LLC.
NORTH CENTRAL PLAZA I 13855 N. CENTRAL EXPRESSWAY, SUITE 420 DALLAS, TX 75243
PHONE: 469.249.9371

PROJECT
RADHA KRISHNA TEMPLE
Owner
ALLEN TEXAS

JOB NUMBER	16DLS003
ISSUE DATE	04-22-2016
DRAWN BY	SDB
DESIGNED BY	NAV

REVISIONS

1	ADDENDUM NO. 1	05-11-2016
3	ADDENDUM NO. 3	08-25-2016
4	ADDENDUM NO. 4	09-15-2016

SEAL
STATE OF TEXAS
NAVEEN
NAVEEN
120793
LICENSED
PROFESSIONAL ENGINEER
2016.09.09

SHEET NUMBER
S3.0

ROOF FRAMING PLAN

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