Project Narrative

The project consists of the removal of the existing auditorium rigging system, existing suspended lath and plaster ceiling system and the stage house lights. The existing curvature, masking screens and stage lighting will be removed and reinstalled. A new steel substructure will be provided along with a new painted suspended gypsum board ceiling system and stage house lights. The existing mechanical ceiling grilles will be removed to facilitate the removal of the ceiling and reinstalled upon completion of the new ceiling as detailed in the construction documents.

Sheet Index

Project Team

CLIENT
OGDEN SCHOOL DISTRICT
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ARCHITECT
Knit
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ELECTRICAL ENGINEER
BNA Consulting
555 South State Street
Salt Lake City, Utah 84111
801-632-2185

STRUCTURAL ENGINEER
Arw Engineers Structural Consultants
10941 Park Center
Ogden, Utah 84404
801-760-8025, Ext. 8211
INTERIOR STEEL STUD FRAMING NOTES

A. GENERAL
1. THE ARCHITECTURAL DRAWINGS ARE THE PRIME CONTRACT DRAWINGS. THE FRAMING DRAWINGS ARE
    SUPPLEMENTARY TO AND MUST BE USED IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AND OTHER
    CONSULTANTS DRAWINGS. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING
    DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND STRUCTURAL
    ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED. IN CASE OF CONFLICT, FOLLOW THE MOST STRINGENT
    REQUIREMENT AT NO ADDITIONAL COST TO THE OWNER
2. SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER, TYPICAL OR SIMILAR DETAILS AND SECTIONS SHALL APPLY
   WHERE SPECIFIC DETAILS ARE NOT SHOWN. TYPICAL OR SIMILAR DETAILS REFER TO THE CONDITION
   ADDRESSED AND ARE NOT NECESSARILY DETAILS LABELED "TYPICAL" OR "SIMILAR" IN THE PLANS AND DOCUMENTS.
3. DRAWINGS AND DETAILS HAVE BEEN PREPARED WITH THE INTENT TO VISUALLY REPRESENT INFORMATION PROVIDED
   IN SCALED FORM; HOWEVER CONTRACTOR/SUPPLIERS SHOULD NOT SCALE PLANS OR DETAILS FOR DIMENSIONAL
   INFORMATION.

B. BASIS OF DESIGN
1. GOVERNING BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC) 2018
   OCCUPANCY CATEGORY: III
2. SEISMIC DESIGN
   a. SEISMIC IMPORTANCE FACTOR, IP: 1.25
   b. SITE CLASS: d
   c. MAPPED SPECTRAL RESPONSE ACCELERATIONS: Ss = 1.381
   d. SITE SOIL COEFFICIENT Fa = (BASED ON SITE CLASS D)
   e. SPECTRAL RESPONSE COEFFICIENT : SDS = 1.105
   f. SEISMIC DESIGN CATEGORY : SEISMIC DESIGN CATEGORY: D

C. POST INSTALLED ANCHORS
1. UNLESS NOTED OTHERWISE, ALL POST INSTALLED ANCHORS INTO CONCRETE SHALL BE HILTI HUS-
   EZ SCREW ANCHORS, SIMPSON TITEN HD ANCHORS, OR APPROVED EQUAL PRIOR TO BID. USED IN ACCORDANCE WITH A
   CURRENT ICC-ES REPORT.
2. DRILLED HOLES FOR ANCHOR INSTALLATION SHALL BE OF SIZE AND DEPTH AS RECOMMENDED BY THE ANCHOR ICC-
   ES REPORT.
3. ALL ANCHOR BOLTS SHALL BE INSTALLED WITH STANDARD FLAT WASHERS.
4. ANCHOR HOLES IN TRACKS SHALL NOT BE OVERSIZED. HOLES SHALL BE NO GREATER THAN 1/16"
   GREATER THAN THE DIAMETER OF THE ANCHOR BEING INSTALLED.
5. UNLESS NOTED OTHERWISE, ALL POWER ACTIVATED FASTENERS (PAFs) SHALL BE HILTI X-
   SERIES FASTENERS. USE X-U FASTENERS FOR CONCRETE & X-U15 ANCHORS FOR STRUCTURAL STEEL.
NEW P100IT UNISTRUT AT EACH TRUSS (APPROX 7'-10" o.c.) WITH NEW 1/2" Ø THREADED ROD BETWEEN UNISTRUT & TRUSS. THREADED ROD ATTACHMENT TO TRUSS BOTTOM CHORD TO OCCUR WITHIN 6" OF PANEL POINT - SEE DETAILS & ARCH FOR ELEVATIONS & MORE INFO.

(5) WINCH LOCATIONS - SEE ARCH. & SUPPLIER
(6) WINCH LOCATIONS - SEE ARCH & SUPPLIER

S201 TYP.

(6) LINE SETS PER RUN - EQUALLY SPACED ON (6) OF THE (7) RUNS - SEE ARCH. & INSTALLER.

CABLES ARE TO BE INSTALLED TIGHT WITH NO SLACK ONCE CURTAIN LINES ARE INSTALLED AND BEFORE WINCH LINES ARE USED.

NOTE: CONTRACTOR TO FIELD VERIFY LOCATIONS OF EXIST. DUCTS & VERIFY IT DOES NOT INTERFERE WITH NEW CABLE BRACING. CONTRACTOR TO FIELD VERIFY & SUBMIT ALTERNATE BRACING LOCATIONS WHERE CONFLICTS OCCUR FOR REVIEW & APPROVAL BY THE ARCH & EOR.

NOTE: CONCOCTOR TO FIELD VERIFY LOCATIONS OF EXIST. DUCTS & VERIFY IT DOES NOT INTERFERE WITH MINI CABLE BRACING. CONTRACTOR TO FIELD VERIFY & SUBMIT ALTERNATE BRACING LOCATIONS WHERE CONFLICTS OCCUR FOR REVIEW & APPROVAL BY THE ARCH & EOR.

BRACES TO OCCUR AT EACH LINE SET LOCATION (30) TOTAL, AND AT ADDITIONAL LOCATIONS SHOWN SCHEMATICALLY ON THE PLANS WITH ARROWS.
TYPICAL SUSPENDED GYPSUM CEILING

1. 5/3/2022

TYPICAL HEAD BLOCK ANCHORING DETAIL

2. 5/3/2022

TYPICAL UNISTRUT CONNECTION

3. 5/3/2022

DETAIL TYP. FOR UNISTRUT BRACING

4. 5/3/2022

SPLAY WIRE CONNECTION DETAIL

5. 5/3/2022

HANGER WIRE CONNECTION TO STRUCTURE DETAIL

6. 5/3/2022

TYP. HANGER WIRE

7. 5/3/2022