



1. TOP OF STEEL FOR THE MEZZANINE FLOOR FRAMING IS AT +11'-7". TOP OF SLAB IS 5 INCHES ABOVE FRAMING.

2. USE 3 INCHES OF REGULAR WEIGHT CONCRETE (175 PCF) ON 2" DEEP 2x4 G-50 GALVANIZED COMPOSITE METAL DECK. WILCRAGT 2 V OR EQUAL.

3. MEZZANINE FLOOR IS DESIGNED FOR 175 PSF FROM 7/8" SLAB TO 2" DEEP 2x4S. FOR ADD'L. REIN. SEE COLUMN NOTES.


4. MEZZANINE FLOOR IS DESIGNED FOR 150psf UNIFORM LOAD AND THE CONCENTRATED LOADS SHOWN ON PLAN

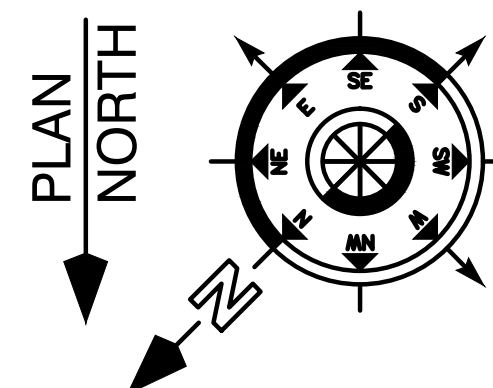
5. BEAMS ARE EQUALLY SPACED ALONG SUPPORTING MEMBERS UNLESS INDICATED OTHERWISE ON PLAN OR IN DETAILS.

6. DESIGNATIONS ON PLAN FOR BEAM REACTIONS, CAMBERS, AND QUANTITY OF COMPOSITE BEAM SHEAR STUDS ARE INDICATED BELOW. SEE "TYPICAL DETAILS" ON SHT. STUD PLACEMENT DETAILS.

STUDS, EO, SPA, BTWN, CONNECTIONS
CAMBERS AT MID-SPAN (NO STUDS)
REACTIONS (EACH END, EACH END (KIPS))
BEAMS WITH NO STUDS INDICATED ON PLAN SHALL HAVE STUDS AT 12 INCHES ON CENTER.

(XX)
C=XX"
K=XX KIPS

6. MOMENT CONNECTIONS ARE INDICATED AT BEAM ENDS BY THE FOLLOWING SYMBOL: 
7. INSTALLING CONTRACTOR SHALL FURNISH TRAFFIC SUPPORT FOR PIPING OR EQUIPMENT. SEE SHEET FOR LOADING FOR COMPOSITE DECK AND BEAMS.
8. SEE SHEET FOR "GENERAL NOTES AND SHT. FOR TYPICAL DETAILS." TYP. DTLS. ARE NOT TO BE USED TO DETERMINE EXACT BEAM SPACING OR BEARING. BEARING CONDITIONS, WHERE TYP. DTLS. ARE CUT OUT ON PLAN, THE INTENT IS TO ILLUSTRATE THE TYPE OF CONDITION AT WHICH THAT DETAIL IS INTENDED TO APPLY RATHER THAN EVERY OCCURRENCE OF THAT DETAIL.
9. MECHANICAL EQUIPMENT UNIT LOCATIONS INDICATED ON PLAN ARE APPROXIMATE UNLESS EXPLICITLY NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF STRUCTURE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING FINAL LOCATIONS OF ROOFTOP EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION OF ALL OTHERS THAN THOSE INDICATED ON PLAN. CONTRACTOR SHALL SUSPEND ALL WORK IN THE AFFECTED AREA AND NOTIFY STRUCTURAL ENGINEER WHERE RE-DESIGN OF THE STRUCTURE IS REQUIRED DUE TO REVISIONS OF MECHANICAL EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE REVISIONS AT THE EXPENSE OF THE CONTRACTOR INCLUDING ADDITIONAL STRUCTURAL STEEL, IF REQUIRED, AND, IF REQUIRED, THE COST OF THE REVISIONS TO THE MECHANICAL EQUIPMENT.
10. LOCATION OF SUPPORT STEEL FRAMING AT ROOFTOP MECHANICAL UNITS MUST BE COORDINATED BY THE CONTRACTOR BASED ON THE REQUIREMENTS AND DIMENSIONS OF THE UNITS ACTUALLY PURCHASED. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE REQUIRED DIMENSIONS FROM THE MANUFACTURER. ADDITIONAL BEAMS MAY BE REQUIRED TO CONFIRM AND REFORM ACHIEVE PRIOR TO PROCEEDING.



100% CONSTRUCTION DOCUMENTS

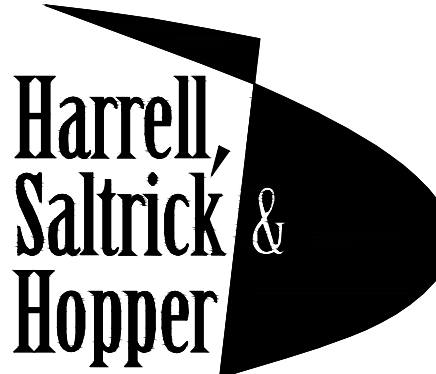
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HSH PROJECT # 11015

Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COTR

Drawing Title	MEZZANINE FRAMING PLAN
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* BUILDING IS FULLY
SPRINKLERED *

Project Title	REPLACE BOILER PLANT/ COGEN/CHP
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Drawn	RJ
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Building
21

AutoCAD File Name	
Const. Contract No	

Date
APRIL 30, 2012

Project Number
544-11-101

DRAWING No.
GG12

SS10

