CETRIX DESIGN
A Cetrix Technologies LLC company

WAREHOUSE WITH MEZZANINE

STORAGE AND OFFICE



3D VIEW (CONCEPTUAL RENDERING)

PROJECT INFORMATION

PROJECT TITLE:	Warehouse with Mezzanine Storage and Office
PROJECT LOCATION:	TBD
BUILDING USE:	Warehouse / Storage / Office
CONSTRUCTION TYPE:	Type V-B (Existing / Remodel / New)
FLOOR AREA:	Refer to Plans
MEZZANINE:	Yes (Storage and Office)
SCOPE OF WORK:	• Warehouse structure with mezzanine • Storage and office areas • Restrooms (Men/Women) • Structural modifications (as shown) • Electrical, mechanical and plumbing (as required)

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING (AS APPLICABLE):

- 2021 International Building Code (IBC) / or Local Building Code
- 2021 International Existing Building Code (IEBC) (if applicable)
- 2021 International Mechanical Code (IMC)
- 2021 International Plumbing Code (IPC)
- 2020 National Electrical Code (NEC)
- 2021 International Energy Conservation Code (IECC)
- 2021 International Fire Code (IFC)
- All Local Amendments and Jurisdictional Requirements

SHEET INDEX

SHEET NO.	SHEET CONTENT
A 0.0	Cover Sheet
A 1.0	Ground Floor Plan & Mezzanine Plan
A 2.0	Elevations
S 1.0	Foundation Plan, Mezzanine Framing Plan, Sections & Details

GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH THE APPLICABLE BUILDING CODE, FIRE CODE, MECHANICAL CODE, PLUMBING CODE, ELECTRICAL CODE, ENERGY CODE, AND ALL LOCAL CODES AND ORDINANCES.
2. THESE DRAWINGS ARE FOR REFERENCE AND COORDINATION PURPOSES ONLY. FIELD VERIFY EXISTING CONDITIONS.
3. CONTRACTOR SHALL NOTIFY THE DESIGNER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK.
4. ALL DIMENSIONS ARE TO FACE OF STUD, U.N.O. (UNLESS NOTED OTHERWISE).
5. REFER TO INDIVIDUAL SHEETS FOR ADDITIONAL NOTES, DETAILS AND SPECIFICATIONS.

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PROJECT TITLE:
WAREHOUSE WITH MEZZANINE
STORAGE AND OFFICE

PROJECT LOCATION:
TBD

SHEET CONTENT:
COVER SHEET

PROJECT NO.:
WH-2024-001

ISSUE DATE:
2024-05-20

DRAWN BY:
CETRIX DESIGN

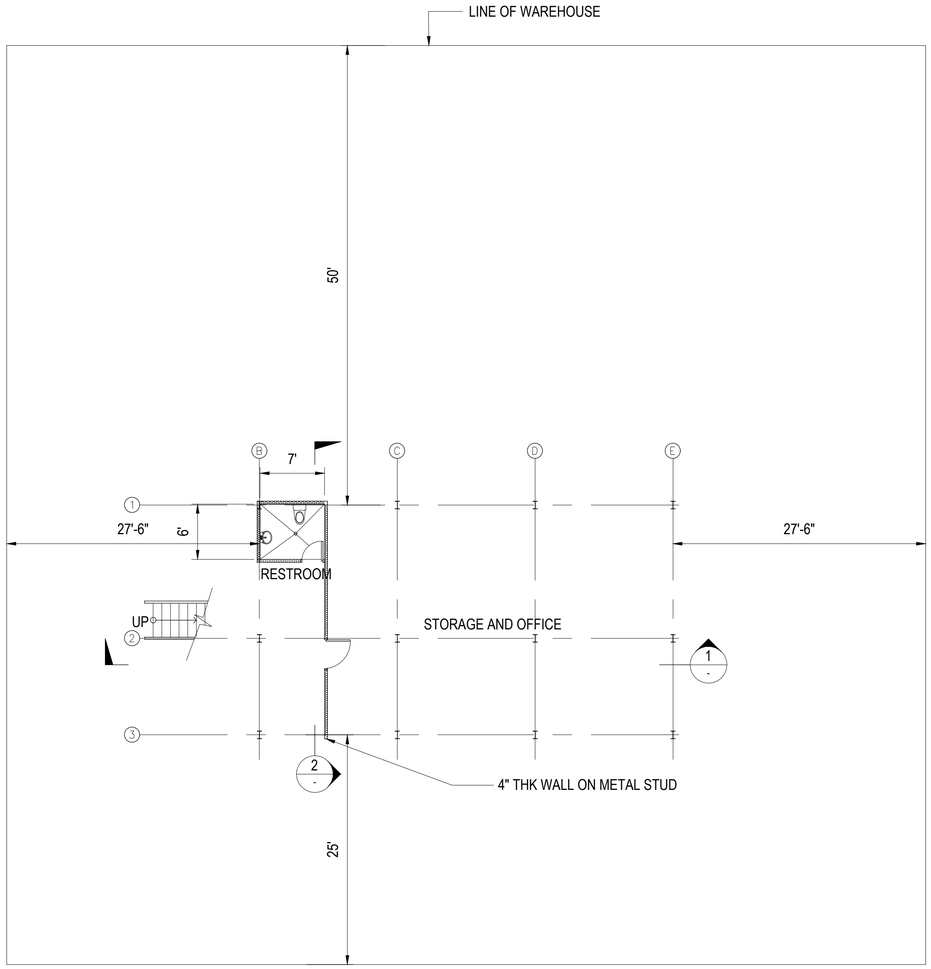
CHECKED BY:
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SHEET NO.
A 0.0

REFERENCE PRESENTATION ONLY | NOT FOR PERMIT, CONSTRUCTION, OR ENGINEERING RELIANCE

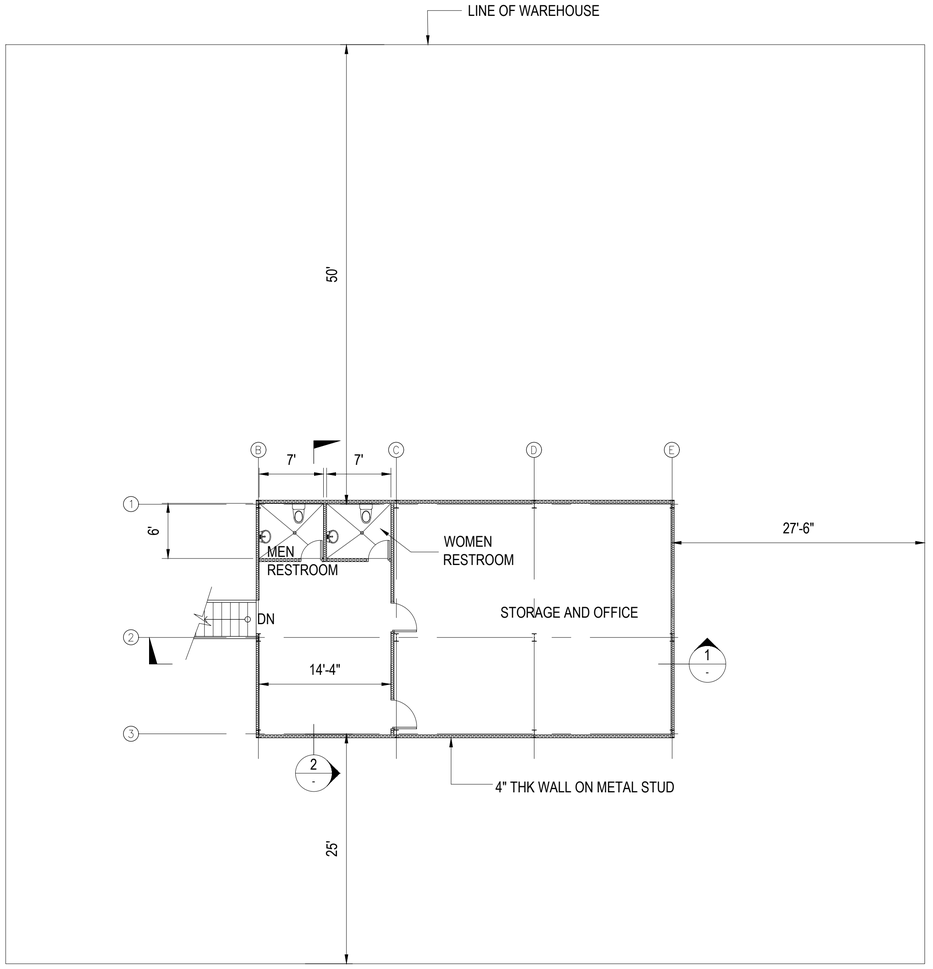
The 3D cover is illustrative; its listed codes, date, project number, and authorship are unverified placeholders. Source drawing authorship is unchanged.

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GROUND FLOOR PLAN - LOWER LEVEL

SCALE 3"=1'-0"



MEZZANINE PLAN - UPPER LEVEL

SCALE 3"=1'-0"

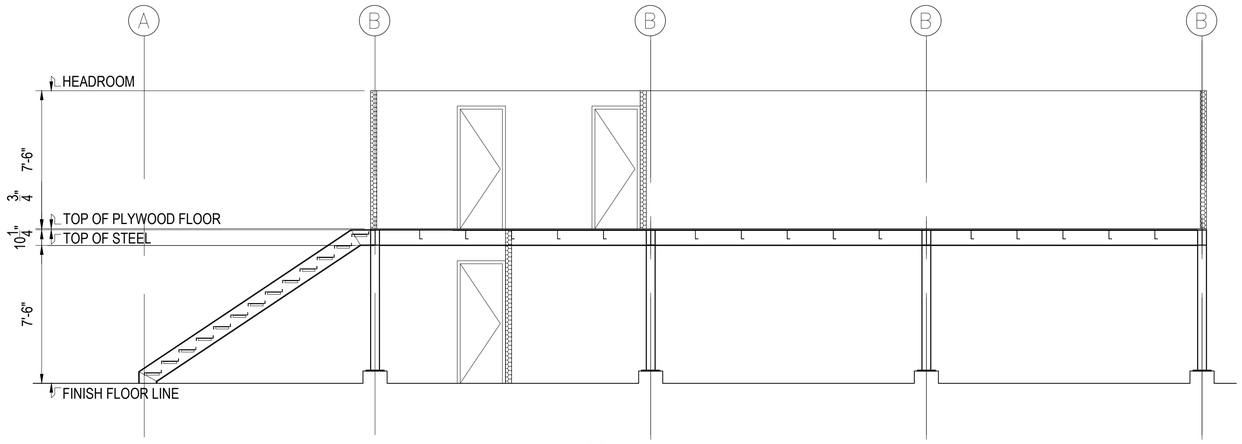
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Verified ####	Date ####	Title #### #### ####	
Approved ####	#### ####		

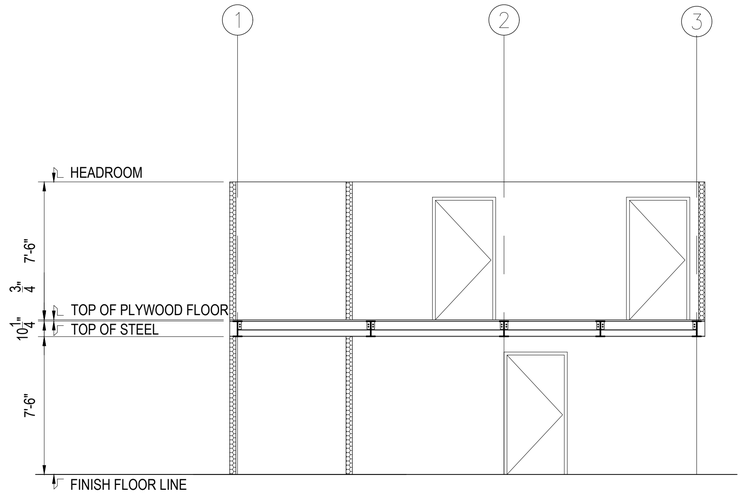
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Drawing Number A-1			Revision ####

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ELEVATION 1
SCALE 6" = 1'-0"



ELEVATION 2
SCALE 6" = 1'-0"

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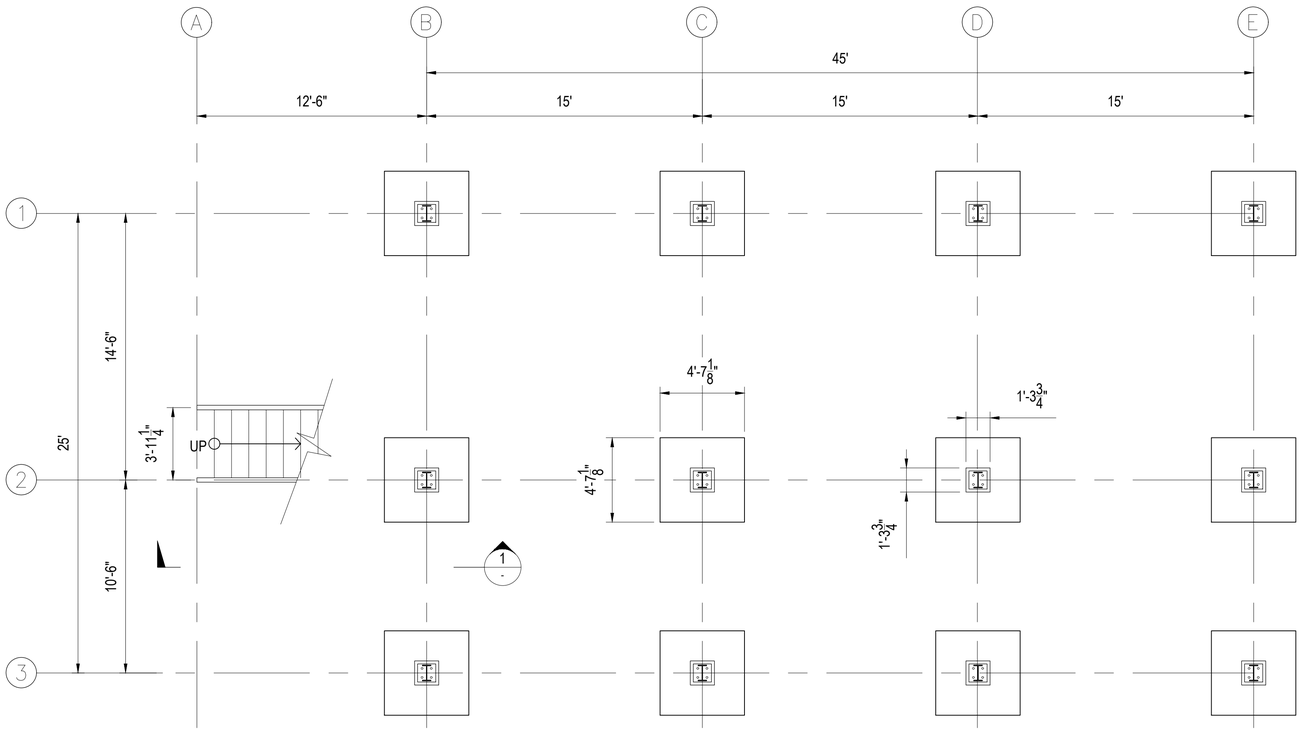
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Approved ####	#### ####		

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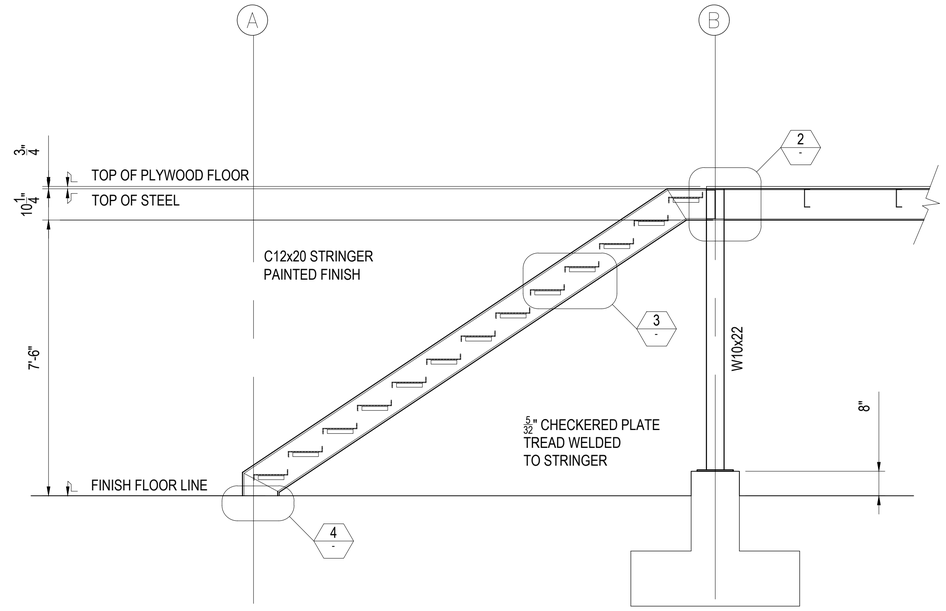
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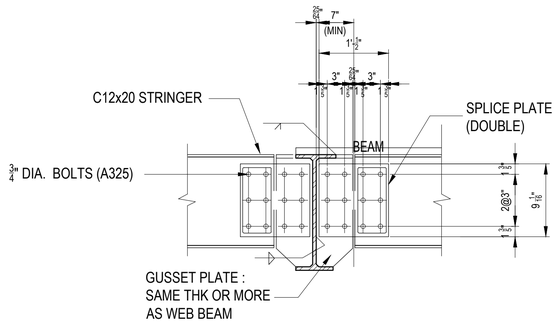
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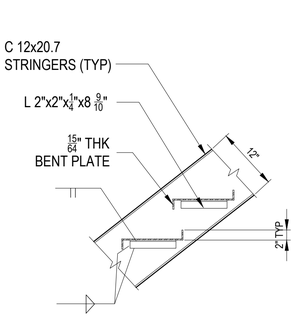
FOUNDATION PLAN
SCALE 6"=1'-0"



SECTION 1
SCALE 1' = 1'-0"



DETAIL 2
NOT TO SCALE

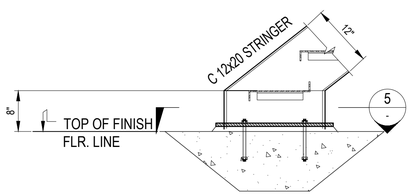


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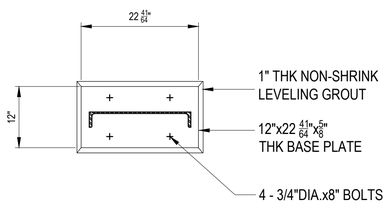
NOTES:
1. CONCRETE STRENGTH
   f'c = 3000PSI FOR PEDESTALS AND FOOTING
2. REINFORCING BARS
   fy = 40,000 Psi
3. STRUCTURAL STEEL HAVE A MIN YIELD STRENGTH OF Fy = 36 Ksl CONFORMING TO ASTM A36
4. WELDINGG ELECTRODES SHALL BE E70XX, MINIMUM THICKNESS OF THE WELD SHALL NOT BE LOWER THE HALF OF THE FLANGE/WEB THICKNESS U.N.O



MEZZANINE FRAMING PLAN
SCALE 6"=1'-0"



DETAIL 4
NOT TO SCALE



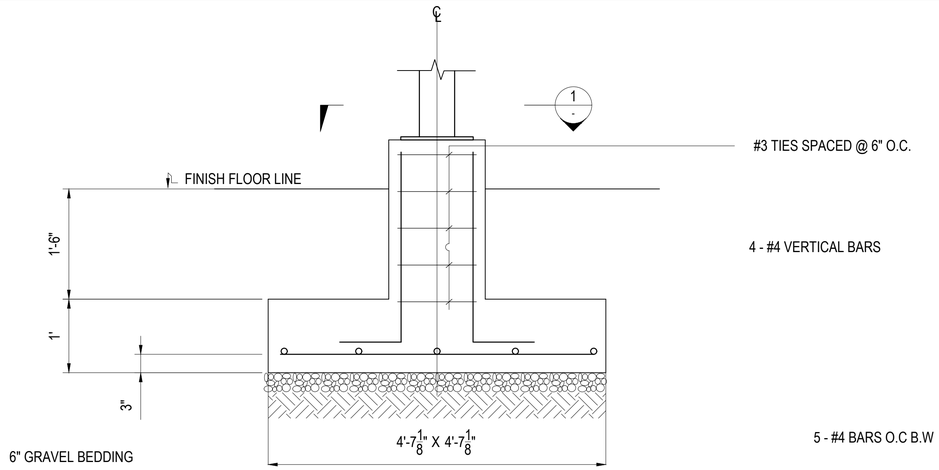
DETAIL 5
NOT TO SCALE

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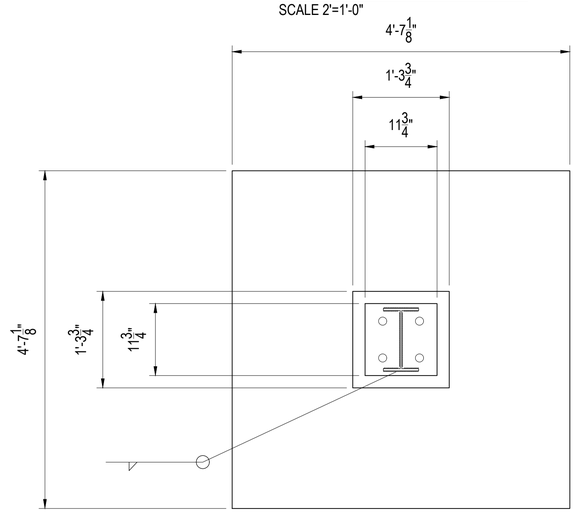
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Checked ####	Date ####	Project #### #### ####	Status
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Verified ####	Date ####	Title #### #### ####	#### #### #### #### Scale #### Size A1
Approved ####	Date #### ####	CETRIX DESIGN A Cetrix Technologies LLC company	Drawing Number S-1 Revision ####

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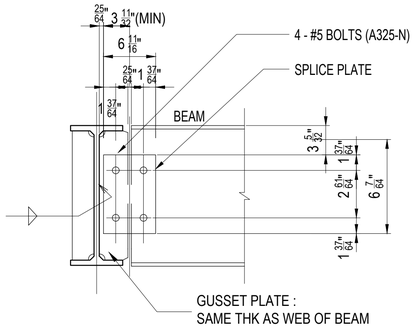
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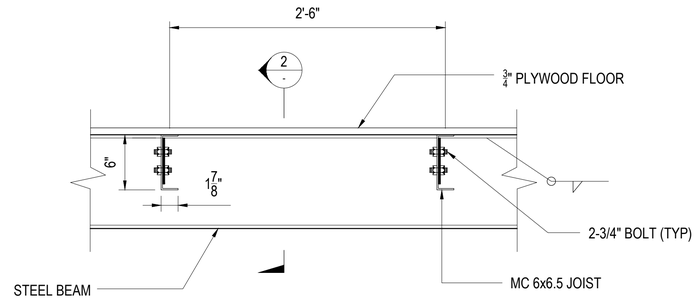
FOOTING AND BASEPLATE
SCALE 2'=1'-0"



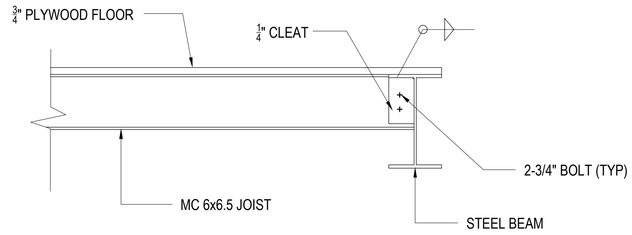
SECTION 1
SCALE 2' = 1'-0"



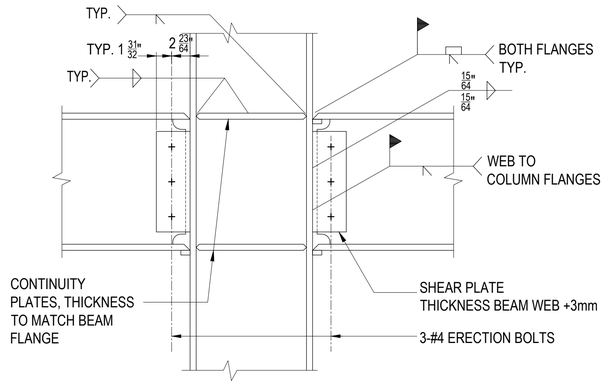
BEAM TO GIRDER (SHEAR CONNECTION)
NOT TO SCALE



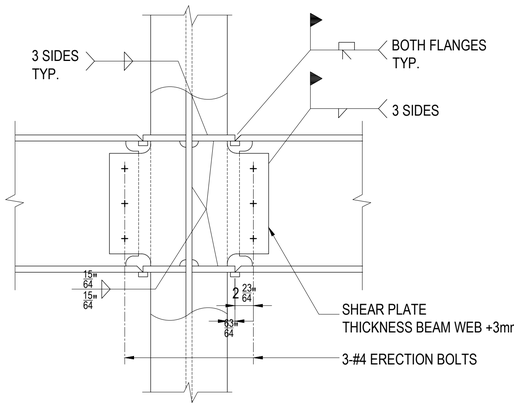
JOIST ELEVATION
SCALE 3'=1'-0"



SECTION 2
SCALE 3' = 1'-0"



BEAM TO COLUMN FLANGE (MOMENT CONN.)
NOT TO SCALE



BEAM TO COLUMN WEB (MOMENT CONN.)
NOT TO SCALE

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Checked ####	Date ####	Project #### #### ####	Status
Designed ####	Date ####		#### #### Scale #### Size A1
Verified ####	Date ####	Title #### #### ####	Drawing Number S-2 Revision ####
Approved ####	#### ####		

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