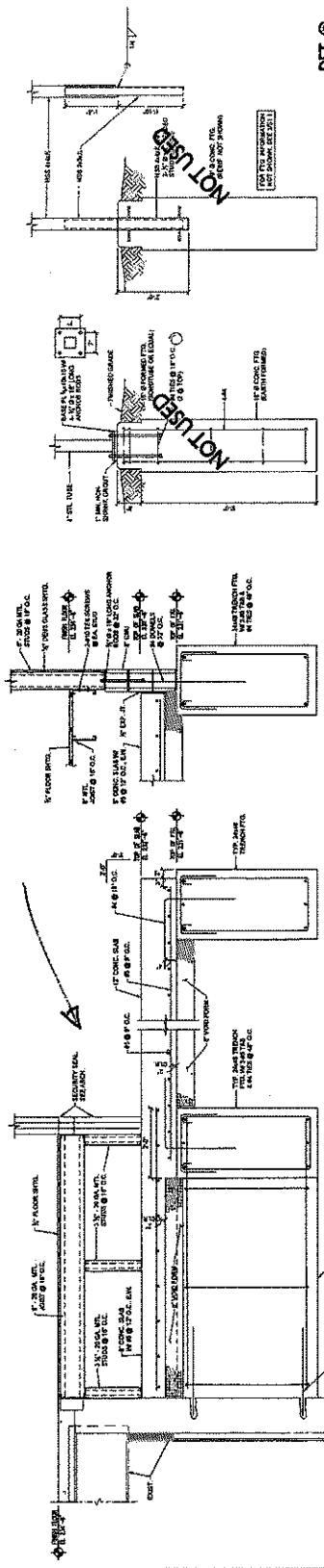
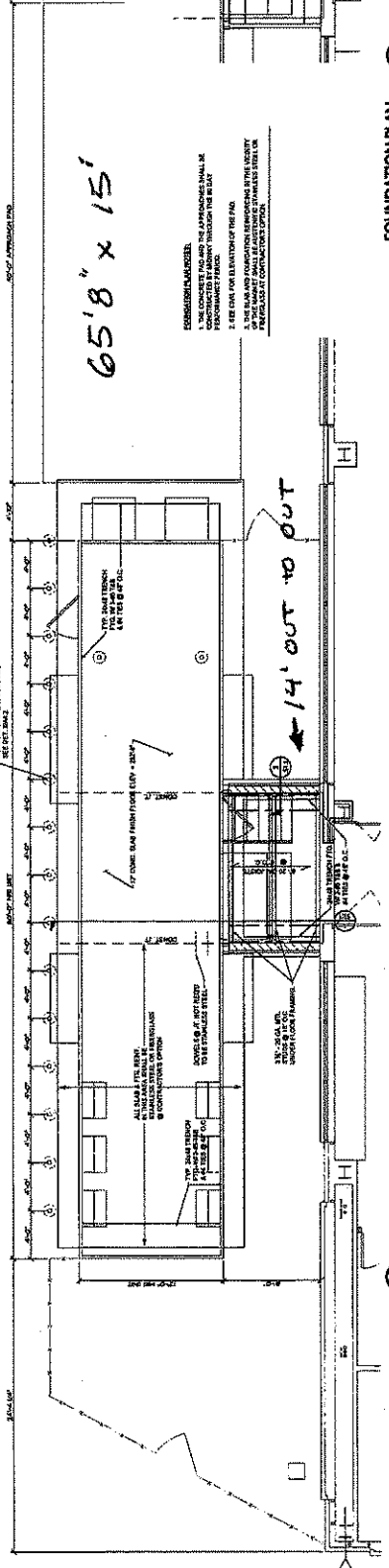


1 LINK ROOF FRAMING DET. 3/8" x 1/8" CONST. I.T. DET. 3/8" x 1/8"

adjust steps to fit - by MOBILE UNIT supplier



1 FOUNDATION SECTION 3/8" x 1/8" 2 WING WALL SECTION 3/8" x 1/8" 3 DET. @ FIXED SCREEN 3/8" x 1/8" 4 DET. @ REMOVABLE SCREEN 3/8" x 1/8"



CONSTRUCTION NOTES:  
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE REMOVABLE SCREEN AND THE REMOVABLE SCREEN SHALL BE INSTALLED IN THE MANNER SHOWN ON THE DRAWING.  
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE REMOVABLE SCREEN AND THE REMOVABLE SCREEN SHALL BE INSTALLED IN THE MANNER SHOWN ON THE DRAWING.

FOUNDATION PLAN 3/8" x 1/8" LINK ROOF FRAMING PLAN 3/8" x 1/8"

<p>DATE: 10/1/2011 DRAWN BY: J. L. B. (JLB) CHECKED BY: J. L. B. (JLB) APPROVED BY: J. L. B. (JLB)</p>	<p><b>IMPORTANT CONTRACTOR'S NOTE</b> 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE REMOVABLE SCREEN AND THE REMOVABLE SCREEN SHALL BE INSTALLED IN THE MANNER SHOWN ON THE DRAWING. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE REMOVABLE SCREEN AND THE REMOVABLE SCREEN SHALL BE INSTALLED IN THE MANNER SHOWN ON THE DRAWING.</p>	<p><b>CLH</b> C. L. B. (JLB) C. L. B. (JLB) C. L. B. (JLB)</p>	<p><b>ARCHITECT/ENGINEERS</b> C. L. B. (JLB) C. L. B. (JLB) C. L. B. (JLB)</p>	<p><b>PLANS and DETAILS</b> C. L. B. (JLB) C. L. B. (JLB) C. L. B. (JLB)</p>	<p><b>CONSTRUCTION DOCUMENTS</b> C. L. B. (JLB) C. L. B. (JLB) C. L. B. (JLB)</p>	<p><b>FOR BO</b> Office of Construction and Facilities Management C. L. B. (JLB) C. L. B. (JLB) C. L. B. (JLB)</p>
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2. PROVIDE THE SPECIAL INSPECTOR 48 HOURS PRIOR NOTICE FOR THE SPECIAL INSPECTIONS.

FOUNDATIONS AND FOOTINGS:

1. FOUNDATIONS ARE DESIGNED FOR A BEARING PRESSURE OF 1,500 PSF FOR FOOTINGS AS RECOMMENDED IN THE GEOTECHNICAL ENGINEERING REPORT PREPARED BY THIELE GEOTECH, INC. SOILS CONSULTANT, DATED SEPTEMBER 6, 2013. PROJECT #13467.00. ALL RECOMMENDATIONS CONTAINED IN THE REPORT SHALL BE FOLLOWED UNLESS SPECIFIED OTHERWISE IN THE CONTRACT DOCUMENTS.

2. IF THE CONTRACTOR DISCOVERS POOR SOIL CONDITIONS UPON EXCAVATION, THE ARCHITECT SHALL BE NOTIFIED IN WRITING.

3. THE SOILS CONSULTANT SHALL INSPECT THE BEARING SOILS AFTER THE FOOTING EXCAVATION IS MADE.

4. THE CONTRACTOR SHALL NOTIFY THE SOILS CONSULTANT AT LEAST 48 HOURS PRIOR TO THE INSPECTION.

5. ALL FOOTINGS SHALL BE PLACED ON UNDISTURBED NATIVE SOILS AS RECOMMENDED IN THE GEOTECHNICAL ENGINEERING REPORT.

6. FOOTINGS SUBJECT TO FROST SHALL HAVE A MINIMUM OF 42 INCHES BETWEEN GRADE AND THE BOTTOM OF FOOTINGS.

7. REMOVE ALL DEBRIS FROM THE EXCAVATION BEFORE THE CONCRETE IS POURED.

8. ALL OVER EXCAVATION SHALL BE FILLED WITH CONCRETE.

9. ALL FORMS AND ORGANIC DEBRIS SHALL BE REMOVED PRIOR TO BACKFILLING.

CONCRETE AND REINFORCING STEEL:

1. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" UNLESS NOTED OTHERWISE.

2. CONCRETE CLASSES AND USAGES:

- A. FOOTINGS AND STRUCTURAL STOOP SLABS:
  - MINIMUM COMPRESSIVE STRENGTH: 3000 PSI AT 28 DAYS
  - MAXIMUM WATER/CEMENTITIOUS MATERIALS RATIO: 0.50
  - COARSE AGGREGATE: LIMESTONE, 1" NOMINAL, 30% OF TOTAL AGGREGATE
  - SLUMP RANGE BETWEEN 2" AND 4"
  - AIR ENTRAINMENT RANGE BETWEEN 4% AND 6%

3. FLY ASH MAY BE USED UP TO 25% BY WEIGHT OF CEMENTITIOUS MATERIAL. FLY ASH SHALL NOT BE USED IN SLABS WITH EXPOSED CONCRETE FINISH.

4. NON-SHRINK GROUT SHALL BE CEMENTITIOUS STRUCTURAL GROUT AND SHALL NOT CONTAIN METALLIC MATERIAL OR CHLORIDES. MINIMUM COMPRESSIVE STRENGTHS SHALL BE AS FOLLOWS, 3,000 PSI AT 1 DAY, 5,000 PSI AT 7 DAYS AND 6,000 PSI AT 28 DAYS.

5. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL MECHANICAL AND ELECTRICAL SLEEVES AND ALL UTILITY LOCATIONS PRIOR TO PLACEMENT OF CONCRETE.

6. ALL REINFORCING STEEL SHALL BE ASTM A-615, GRADE 60, UNLESS NOTED OTHERWISE.

SHOP DRAWINGS TO THE ARCHITECT.

STRUCTURAL STEEL:

1. STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL BUILDINGS" AND THE "CODE OF STANDARD PRACTICE", LATEST EDITIONS.

2. PLATE MATERIAL SHALL BE ASTM A36.

3. ALL RECTANGULAR HOLLOW STRUCTURAL SECTIONS (HSS) SHALL BE ASTM A500, GRADE B, F<sub>y</sub> = 46 KSI.

4. ANCHOR RODS SHALL BE 5/8" DIAMETER ASTM F1554, 18" LONG WITH A HEAD OR NUT AT THE EMBEDDED END, UNLESS NOTED OTHERWISE.

5. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS D1.1, LATEST EDITION.

6. ALL WELDS SHALL BE MADE WITH E70 ELECTRODES.

7. GALVANIZED STEEL SHALL BE SURFACE PREPARED BY CAUSTIC CLEANING, ACID PICKLING, AND FLUXING, AND SHALL BE HOT DIP GALVANIZED ACCORDING TO ASTM A123, "STANDARD SPECIFICATION FOR ZINC (HOT DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS".

8. STEEL FRAMING FOR THE SCREEN WALL SHALL BE PREPARED IN ACCORDANCE WITH SSPC SP6 COMMERCIAL BLAST. SCREEN SHALL BE PAINTED WITH TNSMEC PAINT, SEE ARCHITECTURAL.

9. THE CONTRACTOR SHALL SUBMIT STRUCTURAL STEEL SHOP DRAWINGS TO THE ARCHITECT.

LIGHT GAGE STEEL FRAMING:

1. WORK SHALL MEET THE REQUIREMENTS OF THE AMERICAN IRON AND STEEL INSTITUTE (AISI), "DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", LATEST STANDARDS.

2. ALL GALVANIZED LIGHT GAGE STEEL MEMBERS SHALL BE FORMED FROM STEEL HAVING A GALVANIZED COATING MEETING THE REQUIREMENTS OF ASTM A653.

3. WALL STUDS AT EXTERIOR WALLS SHALL BE 'C' SHAPED, 6" DEEP @ 16" O.C. WITH 1 5/8" FLANGES AND 1/2" MINIMUM LIPS, 20 GAGE THICK, AND F<sub>y</sub> = 33 KSI, UNLESS NOTED OTHERWISE.

4. WALL STUD TRACKS SHALL BE 20 GAGE THICKNESS WITH F<sub>y</sub> = 33KSI AND THE TRACKS SHALL MATCH THE WIDTH OF STUD WALL SPECIFIED.

5. WALL STUD BLOCKING SHALL BE 20 GAGE THICK WITH F<sub>y</sub> = 33KSI AND THE BLOCKING SHALL MATCH THE WIDTH AND TYPE OF STUD WALL SPECIFIED.

6. ROOF JOISTS AND FRAMING SHALL BE 'C' SHAPED, 8" DEEP WITH 1 5/8" FLANGES AND 1/2" MINIMUM LIPS, 16 GAGE THICK, AND F<sub>y</sub> = 50 KSI.

7. ROOF JOIST CLOSURE TRACKS SHALL BE 20 GAGE THICKNESS WITH F<sub>y</sub> = 33KSI AND THE TRACKS SHALL MATCH THE WIDTH OF STUD WALL SPECIFIED.

8. ROOF JOIST BLOCKING SHALL BE 20 GAGE THICK WITH F<sub>y</sub> = 33KSI AND THE BLOCKING SHALL MATCH THE WIDTH AND TYPE OF JOIST SPECIFIED.

9. FLOOR JOISTS AND FRAMING SHALL BE 'C' SHAPED, 8" DEEP WITH 1 5/8" FLANGES AND

DRAWINGS. WHEN EMBEDMENT IS NOT SHOWN ON THE SHALL BE THE STANDARD EMBEDMENT AS RECOMMENDED.

5. APPROVED ADHESIVE ANCHORS SHALL BE:

- a. HY-200 INJECTION ADHESIVE ANCHOR INTO SC MASONRY BLOCK, BY HILTI,
- b. HY-70 INJECTION ADHESIVE ANCHOR WITH SCI MASONRY BLOCK, BY HILTI,
- c. OR AN APPROVED EQUAL.

DEMOLITION:

1. PRIOR TO REMOVAL OF THE EXISTING SUPPORTING THE EXISTING PORTIONS SO THAT NO MOVEMENT OCCURS LINES AND ELEVATIONS AFTER PERMANENT SUPPORT

1,500 PSI →