

8'-0" x 12'-0" (ACTUAL SIZE) 812 O/A OPERATORS BOOTH

Twin Modular Services Inc.

1001 Lower Landing Road Suit 607, Blackwood , NJ

Holcim US Inc.
3270 Southside Ave.
Cincinnati, OH 45205

| DESIGN BASIS | | |
|--------------------|-------------------------------|--|
| State/Jurisdiction | Ohio | |
| Building Code | 2011 Ohio Building Code | |
| Plumbing Code | 2011 Ohio Plumbing Code | |
| Electrical Code | 2014 National Electrical Code | |
| Mechanical Code | 2011 Ohio Mechanical Code | |

| LIFE SAFETY SUMMARY | | | |
|---------------------------------|-----------|---------------------|---------------|
| Construction type | | VB | |
| Sprinkler Increase, I_s | | 1.00 | |
| Frontage Increase, I_f | | 1.00 | |
| Allowable Area Per Story, A_A | | 900 ft ² | |
| Allowable Height Above Grade | | 2 stories | |
| | | 40 ft | |
| LEVEL | OCCUPANCY | AREA | OCCUPANT LOAD |
| 1 | B | 96 ft ² | 1 |

| STRUCTURAL DESIGN CRITERIA | | | | |
|---|-------------------------------------|--|--|-----------|
| GRAVITY LOADS | | | SEISMIC (IBC) | |
| | Floor Live | 50 psf | Seismic Design Category | B |
| | Floor Dead | 10 psf | Site Class | D |
| | Roof Live | 20 psf | Importance Factor | 1.0 |
| | Roof Dead | 10 psf | Occupancy Category | II |
| | Exterior Wall Dead | 5 psf | Mapped Accelerations | |
| | | | S _s | 0.27 |
| | | | S ₁ | 0.08 |
| SNOW | Ground Snow Load | 25 psf | Spectral Response | |
| | Flat-Roof Snow, P _f | 20 psf | S _{DS} | 0.28 |
| | | | S _{D1} | 0.12 |
| WIND | Wind Speed (3 Second Gust) | 90 mph | Seismic Force Resisting System | A13 |
| | Exposure Category | C | Design Base Shear | 0.04W |
| | Internal Pressure, GC _{pi} | +/-0.18 | Response Modification Factor | 6.5 |
| | Base Wind Pressure, P | 15.0 psf | Analysis Procedure | ASCE 7-05 |
| | Mean Roof Height | 15 ft | | Sec. 12.8 |
| WIND | Setback | Greater than 10 feet to a common or assumed property line. | FLOOD | |
| | | | Building shall not be located, in whole or in part, in a flood hazard area as established by the authority having jurisdiction unless set on a foundation designed in accordance with ASCE/SEI 25. The flood resistant foundation shall be designed by a registered design professional and constructed to resist all flood loads without transferring loads to the modular structure. | |
| Building shall not be placed on the upper half of a hill or escarpment exceeding 15 feet in height. | | | | |

| DRAWING INDEX | |
|---------------|-----------------|
| 1. | Cover Sheet |
| 1.1 | General Notes |
| 1.2 | Specifications |
| 2. | Elevations |
| 3. | Floor Plan |
| 3.1 | Framing Details |
| 3.2 | Framing Details |
| 4. | Electrical Plan |
| 5. | Cross Section |
| 6. | Blocking Plan |

THIS PLAN MAY BE REVERSED OR MIRRORED.

ACCESSIBILITY EXCEPTIONS

1103.2.7 Raised areas. Raised areas used primarily for purposes of security, life safety, or fire safety including but not limited to, observation galleries, prison guard towers, fire towers or life guard stands are not required to be accessible or to be served by an accessible route.

1103.2.10 Single occupant structures. Single occupant structures accessed only by passageways below grade or elevated above ground including but not limited to, toll booths that are accessed by underground tunnels are not required to be accessible.

Note: Single occupant guard structures will be placed on and elevated entrance island to the park that does not have an accessible route.

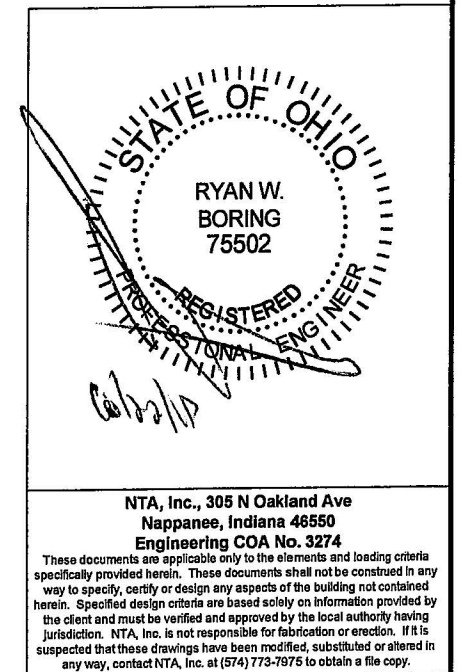
SPECIAL LIMITATIONS

Adequate handicapped restroom facilities to handle this additional occupant load created by the addition of this building to a site shall be provided in an adjacent building on the same property. The local official having jurisdiction shall verify the existing facilities.

ATTENTION LOCAL BUILDING OFFICIAL

All work to be completed on-site is to be in compliance with all state and local codes and is subject to review, approval, and inspection by the local authority having jurisdiction. This building is designed for installation on a permanent foundation and is not intended to be moved once installed. All on-site work shall be performed by a licensed contractor with experience in the setup of modular buildings. The following list is not all inclusive, nor does it limit the items of work or materials that may be required for complete installation.

- Complete foundation support and anchorage system.
- Ramps, stairs and general access to building.
- Electrical service connection (including feeders) to the building.
- Energy Compliance



NTA, Inc., 305 N Oakland Ave
Nappanee, Indiana 46550
Engineering COA No. 3274

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NOTICE

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0104 2008-05-28

| | | | | | |
|------------|---------------------|------------------|--|-------------------------------|-------------------------|
| REVISIONS: | SCALE: NTS | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: COVER SHEET | JOB NO: TMS092415-29 |
| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 1 |

WOOD FRAMING

1. Structural sawn lumber shall be identified by a grade mark in accordance with DOC PS 20.
2. Approved end-jointed lumber may be use interchangeably with solid-sawn member of the same species and grade except in fire rated assemblies.
3. Structural sheathing shall be rated and labeled for compliance with DOC PS 1 or DOC PS 2.
4. LVL members shall have the following minimum properties, E=2.0, F_b=2800 psi, unless noted otherwise.
5. All wood shall have a moisture content of 19% or less at the time of construction.
6. Wood framing members, including wood sheathing, that rest on exterior foundation walls and are less than 8" from exposed earth each shall be naturally durable or preservative treated.
7. Wood members shall be cut and joined so no gap larger than 1/8" exists between members.
8. Wood in contact with concrete or masonry shall be naturally durable or preservative treated in accordance with AVPA use category UC4C and properly identified as preservative treated.
9. Nails and staples shall conform to ASTM F1667. Nails with shank diameters of 0.099" but not larger than 0.142" shall have a minimum average bending yield strength, F_y = 100 ksi.
10. Fasteners shall be installed to avoid splitting of the wood members. If splitting occurs, the connection shall be made by alternate means or otherwise reinforced under the direction of the design engineer.
11. Fasteners shall be driven so their head or crown is flush with the surface of the wood member or sheathing. Overdriven fasteners shall be replaced.
12. Bolts shall conform to ASTM A307 meeting the requirements of ANSI/ASME B18.2.1 for full-body diameter bolts. Screws and lag screws shall conform to ANSI B18.2.1 and ANSI B18.6.1, respectively.
13. Bolt holes shall be at least a minimum of 1/32" and no more than a maximum of 1/16" larger than the bolt diameter.
14. Bolt nuts shall be finger-tight plus 1/3 to 1/2 turn with a hand wrench.
15. Connection hardware shall be the brand and model specified. Alternate connectors shall be submitted to the design engineer for approval.
16. Unless otherwise noted, connectors shall be installed with the maximum number and size of fasteners as required in the manufacturer's installation instructions.
17. Prefabricated wood I-joist and structural composite lumber shall not be notched or drilled except where permitted by the manufacturer's recommendations.
18. Plywood beams shall be detailed and fabricated in accordance with the latest edition of APA Plywood Design Specification Supplement 5 - Design & Fabrication of All-Plywood Beams.
19. Douglas Fir, Hem Fir, or Southern Yellow Pine may be substituted for Spruce-Pine-Fir using an equal size and grade.

CORROSION PROTECTION

1. Metal framing, connectors, fasteners, and flashing in contact with preservative treated or fire retardant treated wood members shall be hot-dipped zinc coated galvanized steel, stainless steel, silicon bronze, copper, or otherwise protected from the corrosive action of the wood member.
2. A barrier between the treated members can be used when approved by the design engineer.
3. Selection of the appropriate connector and fastener coating shall be based on the intended end use of the connector or fastener and the chemical preservative used in the the treatment of the member for which it is in contact.
4. Where connection hardware is used, such as joint hangers, fasteners used shall be made of the same material as the connection hardware.
5. Corrosion protection of metal connectors, fasteners, and flashing based on galvanized or stainless steel materials shall be in accordance with the table below.

| Product Coatings Preservative | Hot Dipped Galvanized (ASTM A153) | | Stainless Steel |
|--|--------------------------------------|------|--------------------|
| | G90 | G185 | |
| Untreated Wood SBX/DOT CCA-C | Yes | Yes | Yes |
| ACQ-C & ACQ-B CBA-A & CA-B NON-DOT No Ammonia and Not Rated For Ground Contact | No | Yes | Yes |
| Unknown Preservative, Contains Ammonia, Rated For Ground Contact or ACZA | No | No | Yes |

SBX = DOT Sodium Borate, CCA-C = Chromated Copper Arsenate, ACQ-C & ACQ-D = Alkaline Copper Quat, CBA-A & CA-B = Copper Azote, Non-DOT = Other Borate, ACZA = Ammoniacal Copper Zinc Arsenate

COASTAL CORROSION PROTECTION

1. The corrosion protection requirements in this sections shall apply to all structures located within 3000' landward of the mean high-tide waterline for all metal components or connectors not contained within the pressure envelope of the structure.
2. Fasteners or bolts less than 5/8" in diameter shall be Type 316L stainless steel. Fasteners or bolts 5/8" or larger shall be hot dip galvanized per ASTM A653 or ASTM A153 with a zinc coating thickness of 1.85 oz of zinc per square foot of surface area (G185).
3. Connection hardware, such as pre-formed connectors, steel plates, or steel straps, exposed to weather and having a base metal thickness equal to or less than 1/8" shall be Type 303, 304, 305 or 316 stainless steel. Steel exposed to weather having a base metal thickness greater than 1/8" shall be hot dip galvanized per ASTM A653 or ASTM A153 with a zinc coating thickness of 1.85 oz of zinc per square foot of surface area (G185) or painted using one of the following formulations:
A. Epoxy-polyamide
B. Coal-tar epoxy-polyamide
C. Zinc chormate-vinyl butyral primer with asphatic mastic
3. Contact between dissimilar materials (stainless steel and carbon steel) shall be avoided.

STATE OF OHIO

RYAN W. BORING
75502

REGISTERED PROFESSIONAL ENGINEER

NTA, Inc., 305 N Oakland Ave
Nappanee, Indiana 46550
Engineering COA No. 3274

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06.04 2007-06-19

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|------------|---------------------|------------------|--|-------------------------------|-------------------------|
| REVISIONS: | SCALE: NTS | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: GENERAL NOTES | JOB NO: TMS092415-29 |
| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 1.1 |

CHASSIS

Type: Perimeter Main Beam: 6" C Channel 8.2 lbs per foot
Cross Members: 6" C Channel at 24" o.c.
Paint: Marin Based 2-Part Epoxy, Black

FLOOR

Moisture Barrier: Tyvek or Equal
Insulation: 2 Layers of 2" Ridged Insulation R-19
Decking: 3/16" Steel Diamond Plate Floor with Non-skid Epoxy
Covering: See Decking
Base Trim: 4" Vinyl Cove Base
Optional: 3/16" Steel Plate Floor with Non-Skid Paint
Optional: 1/8 Aluminum Tread Plate Floor

EXTERIOR WALLS

Studs: 2x4 Stud Grade SPF at 16" o.c.
Bottom Plate: Single 2x4 #3 SPF
Top Plate: Single 2x4 #3 SPF
Steel Tube: 3"x3"x1/4" Steel Tube Beams and Corner Posts
Wall Height: 8'-3"
Finished Ceiling Height: 7'-9" AFF
Insulation: R-13 Kraft-Backed Batts
Interior Wall Covering: White Fiber Reinforced Panel (FRP) Glued to 1/4" Luan
Note: Steel Tube Optional For High Seismic and High Wind Zones

ROOF

Type: Rafter, 2x8 #3 SPF at 16" o.c. Bow Type
Ceiling: 2'x4' T-Grid Drop Ceiling at 7'-9" AFF
Insulation: R-30 Kraft Unfaced Fiberglass Batts
Roof Overhang: 3" Roof Overhang All Sides
Lifting Points: 6000 lbs "D" Type Welded to 3" x 3" x 14' Continuous Tube Steel
Top Through Sidewall
Note: Lifting Rings are Optional

ELECTRICAL

Main Distribution Panel: Exterior Surface Mount, 100 Amp. Single Phase, 3 wire, 60 HZ with Ground
Raceway: Minimum #14/2 with Ground 90 Deg. C Type MC Copper
Interior Lights: 2'x2' Drop-in 120V LED 23.5 Watt, Model 2GTL2SWLMVOLT
Exterior Lights: 120V LED 39 Watt, Model FSL2030L (Weatherproof)
Switches: 120V 15 Amp Duplex Receipts Per Print
Receipts: 120V Duplex Type, 20 Amp Per Print
Receipt: 240V Per Print

HVAC

3000 Watt
Heating: 220V, 20 Amp, 4,000-Watt Wall Mount, Dedicated Circuit
Air Conditioning: 208/240V 11000 BTU (Dedicated Circuit) Wall Mount with Universal Sleeve

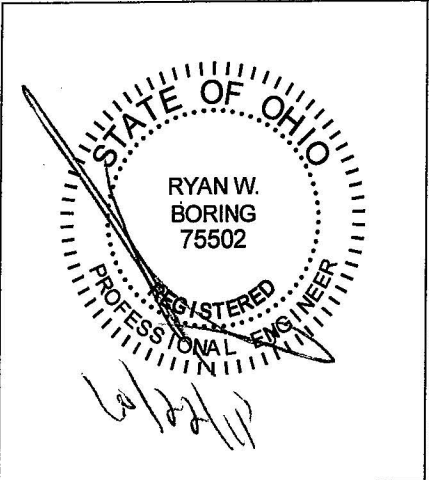
EXTERIOR WINDOWS AND DOORS

Doors: 36x80 Steel Door with 22" x 22" Vision (Safety Glazed), Heavy Duty Closer and Ball Knob Lock.
Right Hand Reverse Outswing.
Windows: (2) 36"x53" Fixed Picture, White Vinyl Thermal Insulated Double Glazed Tempered - River Side
(2) 46"x53" Fixed Picture, White Vinyl Thermal Insulated Double Glazed Tempered - Land Sides

EXTERIOR FINISHES

Siding: 0.19 Aluminum Light Gray
Trim: 0.19 Aluminum Dark Gray
Wall Sheathing: 7/16" OSB, 24/0 APA Span Index Rating
Roof Sheathing: 1/2" CDX Plywood, 32/16 Span Rating
Roof: 0.45 EPDM Rubber Roofing
Window Trim: 2-1/2" Non Corrosive Solid Vinyl Painted White

FURNITURE: None

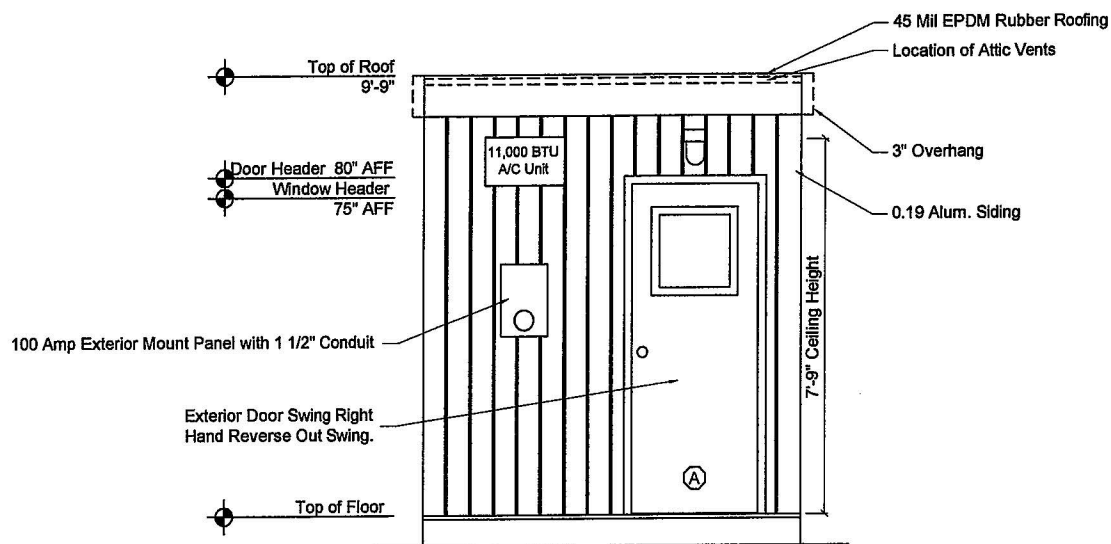


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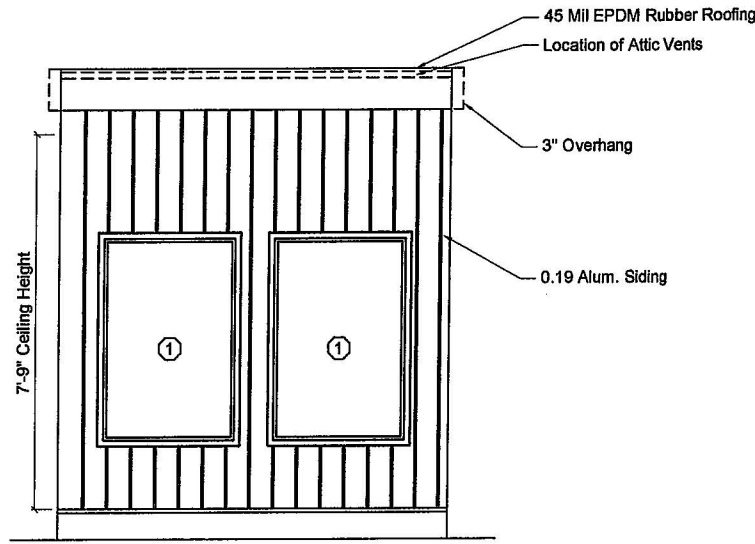
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| REVISIONS: | SCALE: | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: | JOB NO: |
| | NTS | | | SPECIFICATIONS | TMS092415-29 |
| | DATE: | DRAWN BY: | | MODEL: | DRAWING NO: |
| | 09/25/2015 | EAB | | 812 OPERATORS BOOTH | 1.2 |

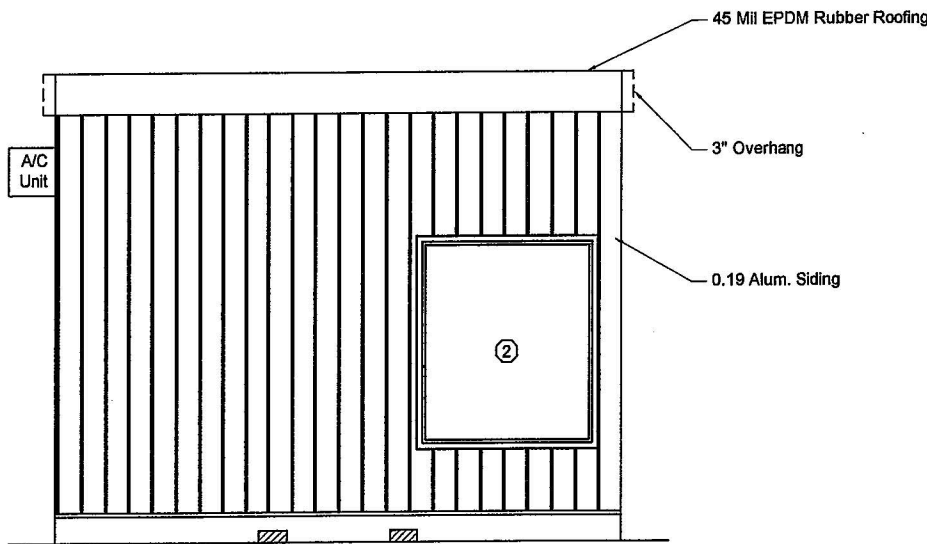
OPERATORS BOOTH ELEVATIONS



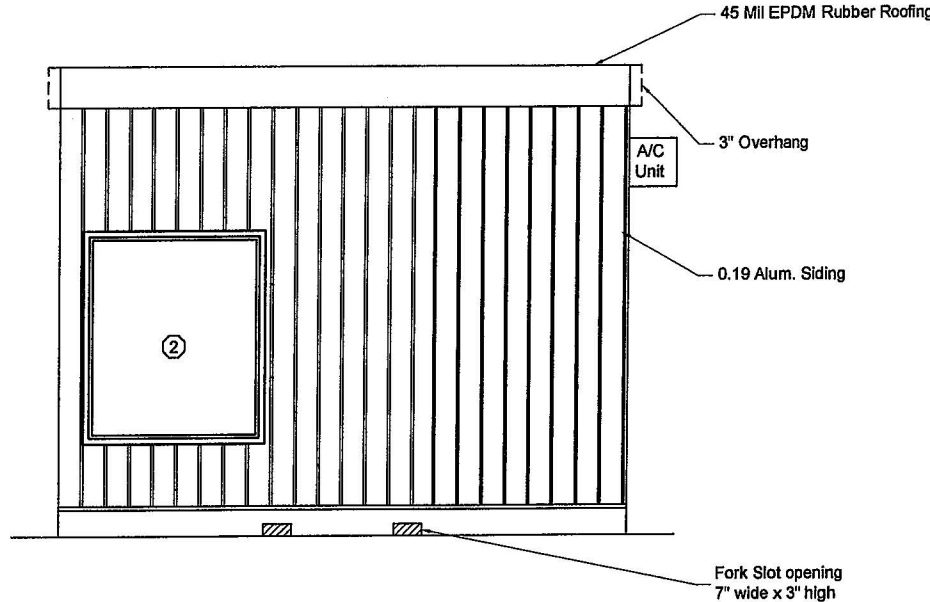
REAR ELEVATION
SCALE: 1/4" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"



LEFT ELEVATION
SCALE: 1/4" = 1'-0"



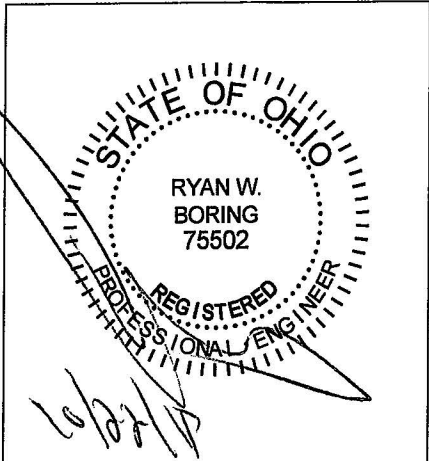
RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

| DOOR SCHEDULE | |
|-----------------|--|
| Mark | Description |
| (A) | 36" x 80" Steel Door with 22" x 22" Vision |
| WINDOW SCHEDULE | |
| Mark | Description |
| (1) | 36" x 53" Fixed Picture, Sills to be 15-1/2" AFF |
| (2) | 46" x 53" Fixed Picture, Sills to be 15-1/2" AFF |

ATTIC VENTILATION
Vents shall be installed to provide a total net free ventilating area not less than 1/150 of the area of the space being ventilated. Vents shall be positioned to provide cross ventilation.

96 Area /150= 0.64 sq. ft. Ventilation Required

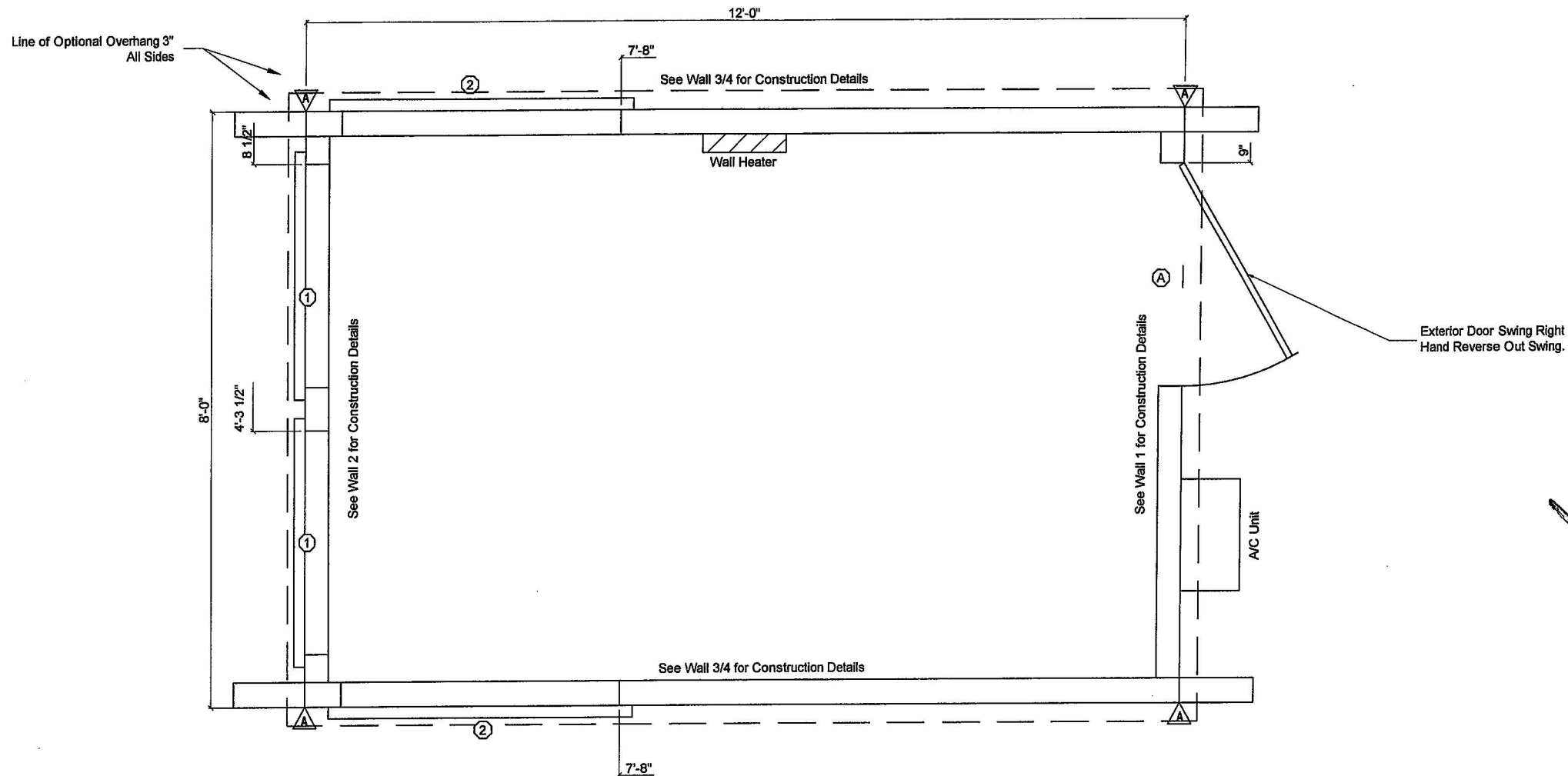
SITE INSTALLED ITEMS
Steps, rails, and decks are to be designed by others and built on-site in accordance with local codes and subject to approval by the local authority having jurisdiction.
HEIGHT ABOVE FINISHED GRADE
Wood framing members, including wood sheathing, that are less than 8" from exposed earth shall be of naturally durable or preservative-treated wood.



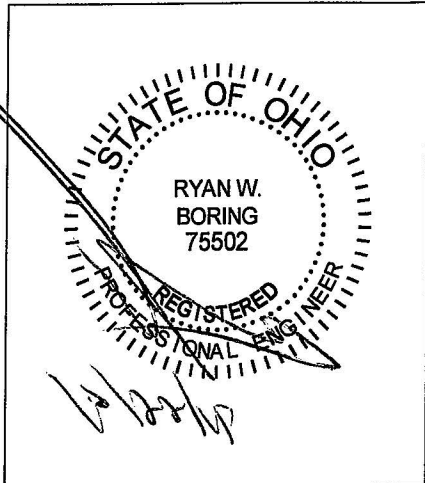
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0105.1151 2008-12-02

| | | | | | |
|------------|------------------------|------------------|---|-------------------------------|-------------------------|
| REVISIONS: | SCALE: 1/2" = 1'-0" | APPROVED BY: | Twin Modular Services Inc. Blackwood, NJ | TITLE: ELEVATIONS PLAN A | JOB NO: TMS092415-29 |
| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 2A |



OPERATORS BOOTH FLOOR PLAN



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BUYER ACCEPTANCE PLAN A SIGN AND DATE

GENERAL

1. All glazing within 24" arc of doors, whose bottom edge is less than 60" above the floor, and all glazing in door shall be safety glazed, tempered or acrylic plastic sheet.
2. Minimum corridor width shall not be less than 36".
3. Exterior windows and sliding doors shall be labeled as conforming to AAMA/WDMA/CSA101/I.S.2/A440.
4. Windows in buildings located in windborne debris regions shall be protected in accordance with Section 301.2.1.2 of the residential code.

| DOOR SCHEDULE | | | | | | |
|-----------------|--|----------------------|----------------------|----------------|------------|------------|
| Mark | Description | Hardware | Header | Jack Studs | Jamb Studs | |
| Ⓐ | 36" x 80" Steel Door with 22" x 22" Vision | Ball Knob | (1) 2x4 #2 SPF | 1 | 1 | |
| WINDOW SCHEDULE | | | | | | |
| Mark | Description | Glazed Area | Vent Area | Header | Jack Studs | Jamb Studs |
| ① | 36" x 53" Fixed Picture, Sills to be 15-1/2" AFF | 9.75 ft ² | 4.87 ft ² | (1) 2x4 #2 SPF | 0 | 1 |
| ② | 46" x 53" Fixed Picture, Sills to be 15-1/2" AFF | 9.75 ft ² | 4.87 ft ² | (1) 2x4 #2 SPF | 0 | 1 |

- SHEARWALL CONSTRUCTION
1. Alternate holdown of equal or greater capacity may be substituted for holdowns specified.
 2. Holdowns to be installed in accordance with manufacturer's installation instructions.

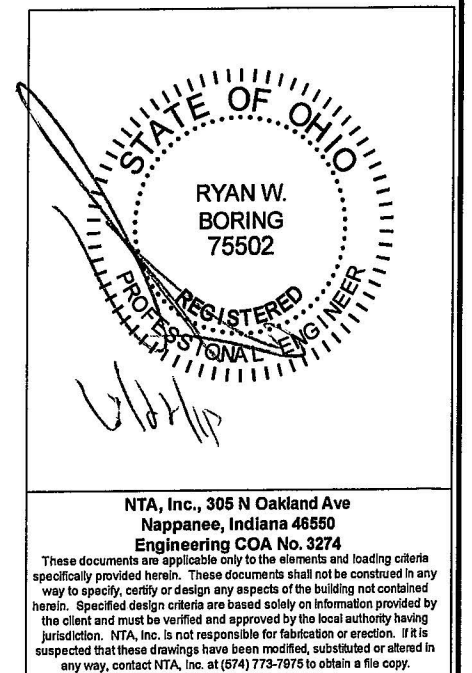
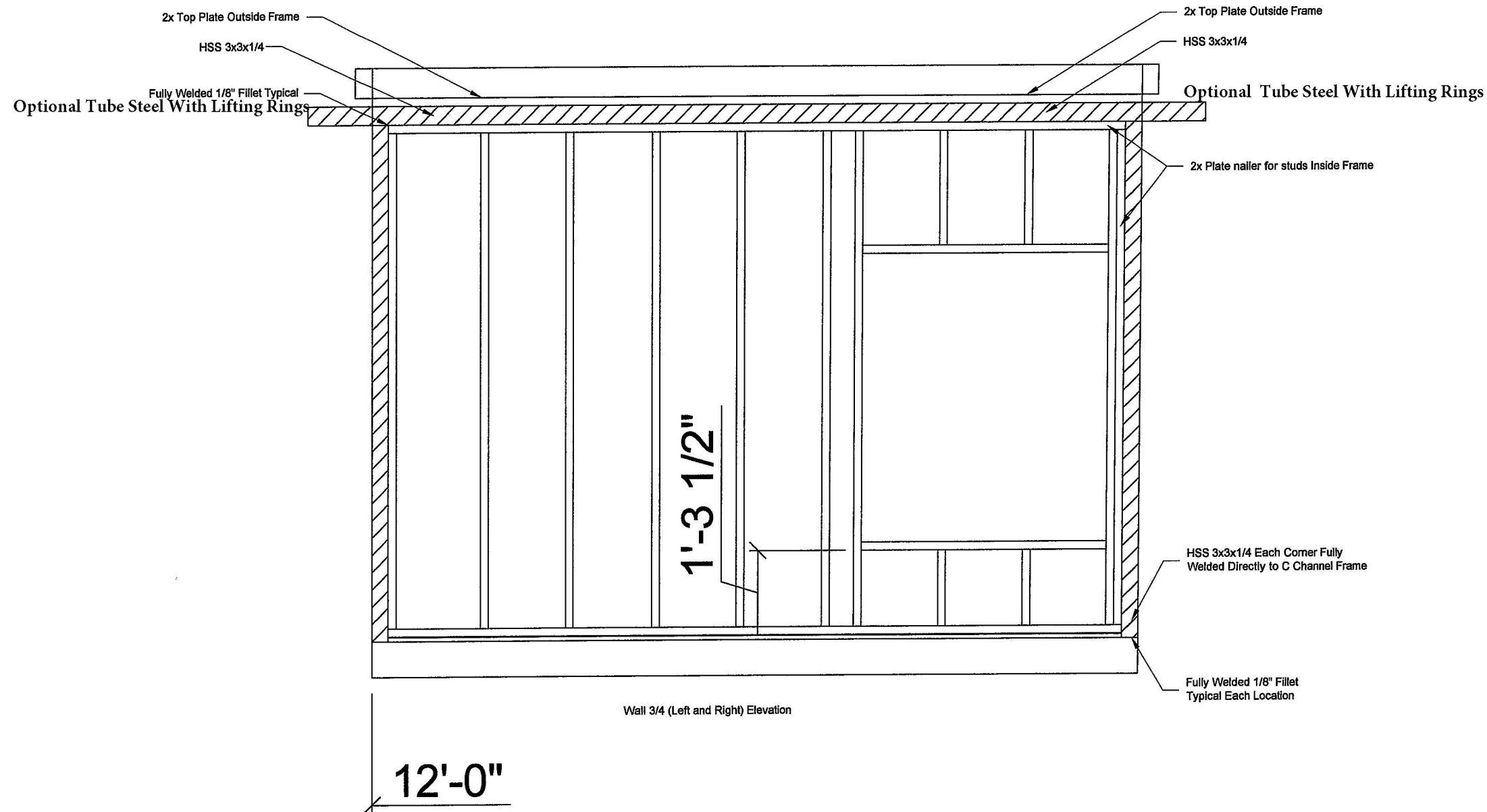
| SHEARWALL SCHEDULE | | | |
|--------------------|---|---------------------------------------|------------------|
| Mark | Sheathing | Fastening | Framing |
| (A) | 7/16" Structural Sheathing, One Side, Blocked | 0.113" x 2.5" nails 6/12 (edge/field) | 2x4 SPF @ 16" oc |

0106 2008-09-23

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| REVISIONS: | SCALE: | APPROVED BY: |
| | 1/2" = 1'-0" | |
| | DATE: | DRAWN BY: |
| | 09/25/2015 | EAB |

Twin Modular Services Inc.
Blackwood , NJ

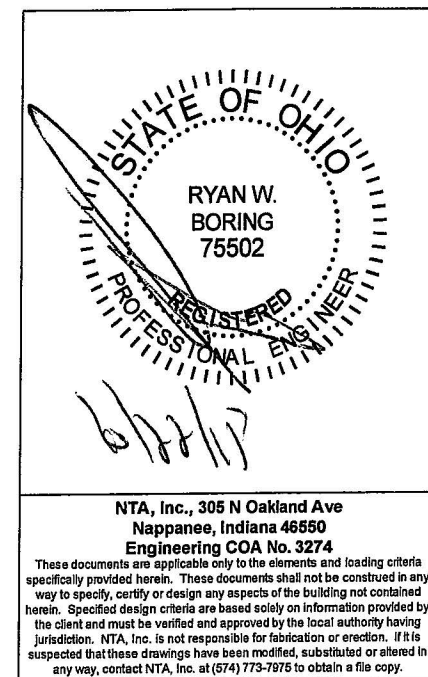
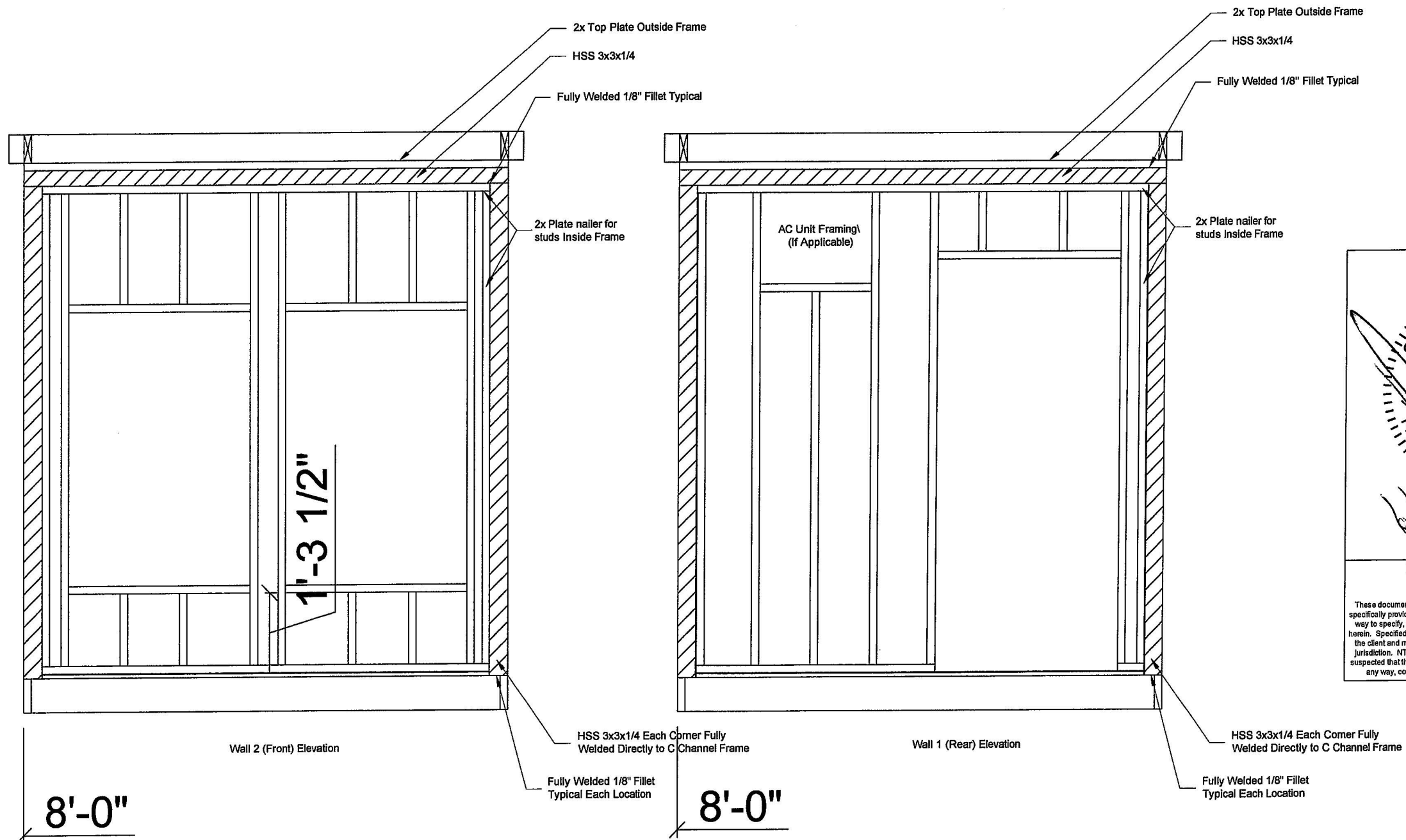
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| TITLE: | FLOOR PLAN A | JOB NO: | TMS092415-29 |
| MODEL: | 812 OPERATORS BOOTH | DRAWING NO: | 3A |



OPERATORS BOOTH WALL DETAILS

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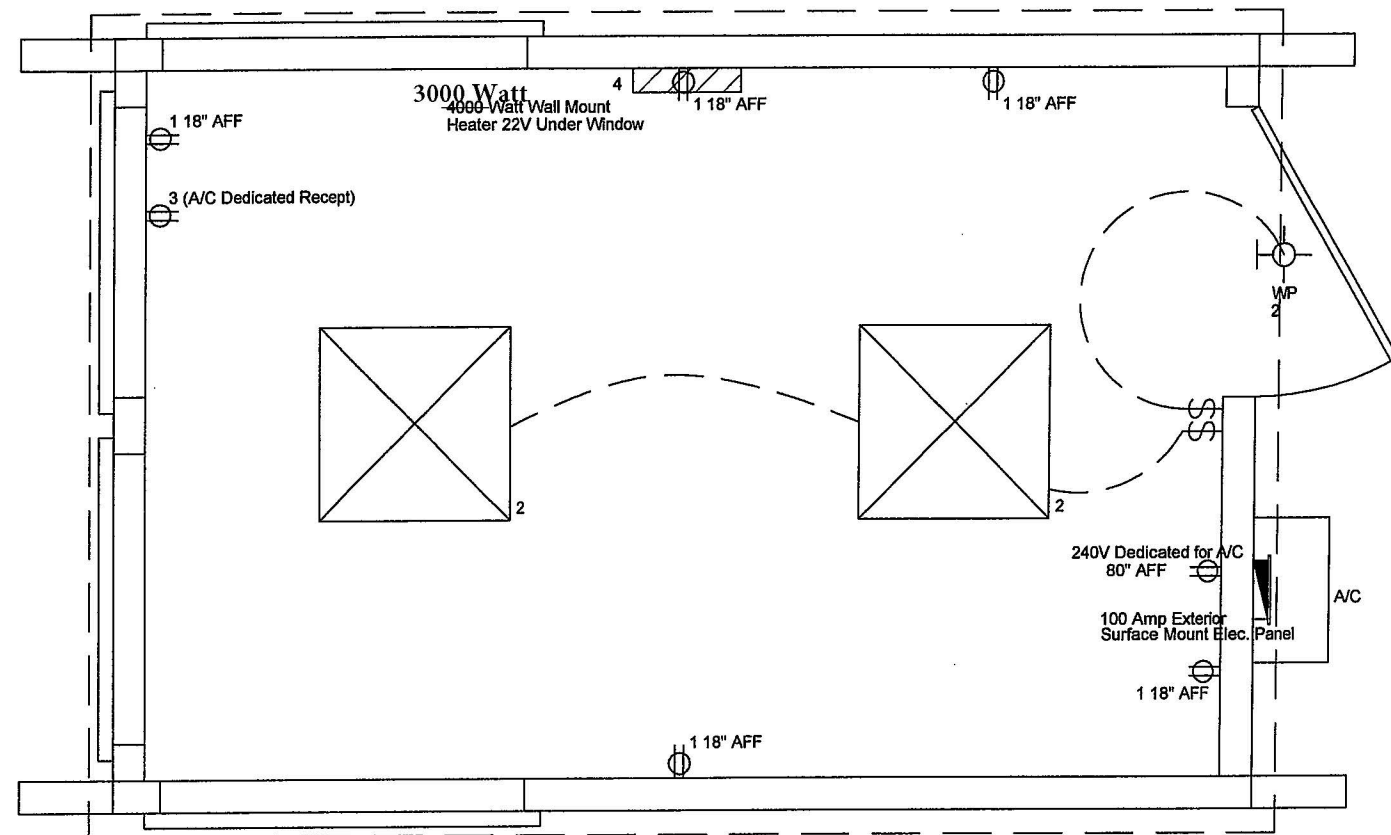
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| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 3.1 |



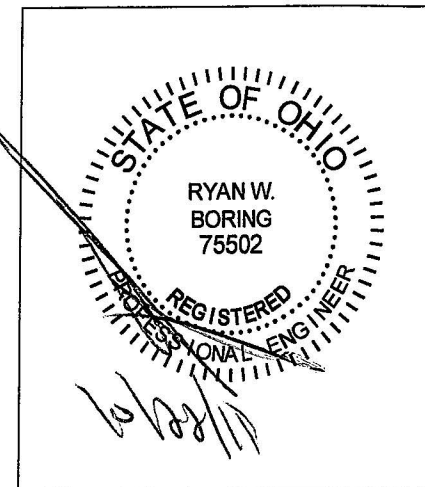
OPERATORS BOOTH WALL DETAILS

0106 2008-09-23

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| REVISIONS: | SCALE: | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: | JOB NO: |
| | 1/2" = 1'-0" | | | FRAMING DETAILS | TMS092415-29 |
| | DATE: | DRAWN BY: | | MODEL: | DRAWING NO: |
| | 09/25/2015 | EAB | | 812 OPERATORS BOOTH | 3.2 |



OPERATORS BOOTH ELECTRICAL DESIGN



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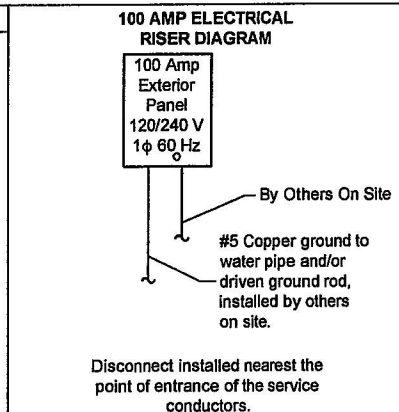
| Electrical Specifications | | |
|---|-------------------|--|
| Product | Manufacturer | Model and Specifications |
| 3000 Watt 4,000 Watt Wall Mount Heater | Marley Fahrenheit | Model FZL4004 Fahrenheit or Equal 240V |
| Interior Drop in Light | Lithonia | Model 2GTL2SWLMVOLT 2'x2' Drop-In 120V LED, 23.5 WATTS |
| Exterior Lighting | Lithonia | Model FSL2030L 120V 39 Watt Centered Over Door |
| A/C Unit | Friedrich | Model SM18L30A 11,000 BTU 208/240V or Equal |

Note: Products may be substituted for an equal or better model.

BUYER ACCEPTANCE PLAN A SIGN AND DATE

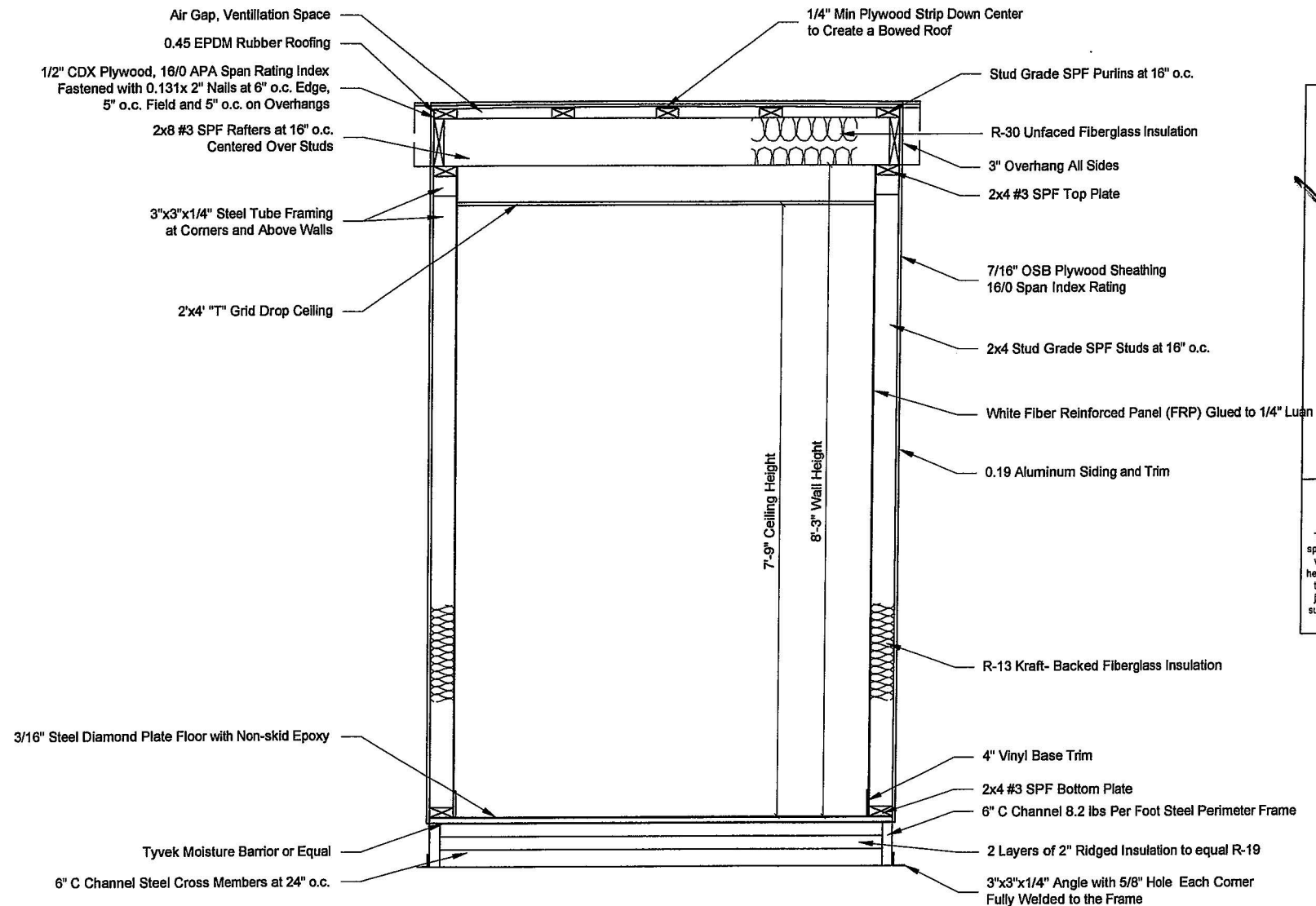
| 100 Amp. ELECTRICAL PANEL SCHEDULE 120/240-V, 3-Wire, Single Phase 10 Space, 20 Circuit Minimum | | | | DISTRIBUTION PANEL SIZING 120/240-V, 3-Wire, Single Phase | |
|---|----------------------|---------|------|--|---|
| Circuit Number & Type | Wire Size & Quantity | Breaker | | Description | Receptacles (4x180) 720 W Lighting (96 sq. ft x 3w) 288 W Wall Heater 4000 W A/C 1650 W 6658 W / 240 V = 56A Service Rating |
| | | Trip | Pole | | |
| 1 | 12-2 | 20 | 1 | Recepts | |
| 2 | 14-2 | 15 | 1 | Lights | |
| 3/5 | 12-2 | 20 | 2 | A/C | |
| 4/6 | 12-2 | 20 | 2 | Wall Heater | |

| ELECTRICAL LEGEND | |
|-------------------|---|
| | Wall Mounted Heater |
| | 2' x 2' (2 Tube) Drop-In, 120V, 23.5 Watts |
| | 100 Amp Exterior Mount 120/240 Main Panel |
| | 15A 110V Single Pole Toggle Switch Mounted 48" Above Floor |
| | 20A 120V Duplex Receptacle Mounted 18" Above Floor (Unless Noted) |
| | Exterior Wall Mounted Light, Weatherproof |



- ELECTRICAL
1. All Receptacles to be the grounding type.
 2. All Wiring to be per the edition of the NEC Listed on the Cover Page, Type MC CU with ground.
 3. Main panel to be marked "Suitable For Use As Service Equipment" and be equipped with breaker/ fuse type overcurrent protection.
 4. Proper thermal overload protection to be provided for all motors.
 5. Disconnecting means within sight required for all motors.
 6. Weather proof protection required for all outdoor lights, receptacles and disconnects.
 7. Proper working clearances shall be provided and maintained for all electrical equipment.
 8. All florescent fixture's required thermal protection and proper clearances from insulation, also applicable for incandescent fixture's.
 9. Combination exhaust fan/light and all recessed incandescent fixture's to be with thermal protection.
 10. Exit lights, if electric, must be fed from an approved emergency service connected ahead of, but not within main service disconnection means enclosure, and installed as per service requirements, or be battery backup type units.
 11. Service conductors located within the perimeter of the building, shall be installed in accordance with article 230-6, per the edition of the NEC on the cover page.
 12. Maximum 15 (2) tube florescent lights in 15A circuit, Maximum 10 receipts on 15A circuit, Maximum 7 (4) Tube florescent lights on a 15A circuit.
 13. Maximum 20 (2) tube florescent lights in 20A circuit, Maximum 13 receipts on 20A circuit, Maximum 10 (4) Tube florescent lights on a 120A circuit.
 14. All circuits and equipment shall be grounded in accordance with the appropriate articles of the National Electrical Code (NEC).
 15. HVAC equipment shall be provided with readily accessible disconnects adjacent to the equipment served. A unit switch with a marked "off" position that is a part of the HVAC equipment and disconnects all ungrounded conductors shall be permitted as the disconnecting means where other disconnecting means are also provided by a readily accessible circuit breaker.
 16. Prior to energizing the electrical system the interrupt rating of the main breaker must be designed by a local electrical consultant to verify compliance with NEC 110-9.
 17. The electrical feeders are designed by others, site installed and subject to review and approval by the authority having jurisdiction.
 18. Ceiling Luminary boxes shall be designed for the purpose and required to support a minimum of 50 lbs.

| | | | | | |
|------------|---------------------|---------------|--|----------------------------|----------------------|
| REVISIONS: | SCALE: 1/2" = 1'-0" | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: ELECTRICAL PLAN A | JOB NO: TMS092415-29 |
| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 4A |



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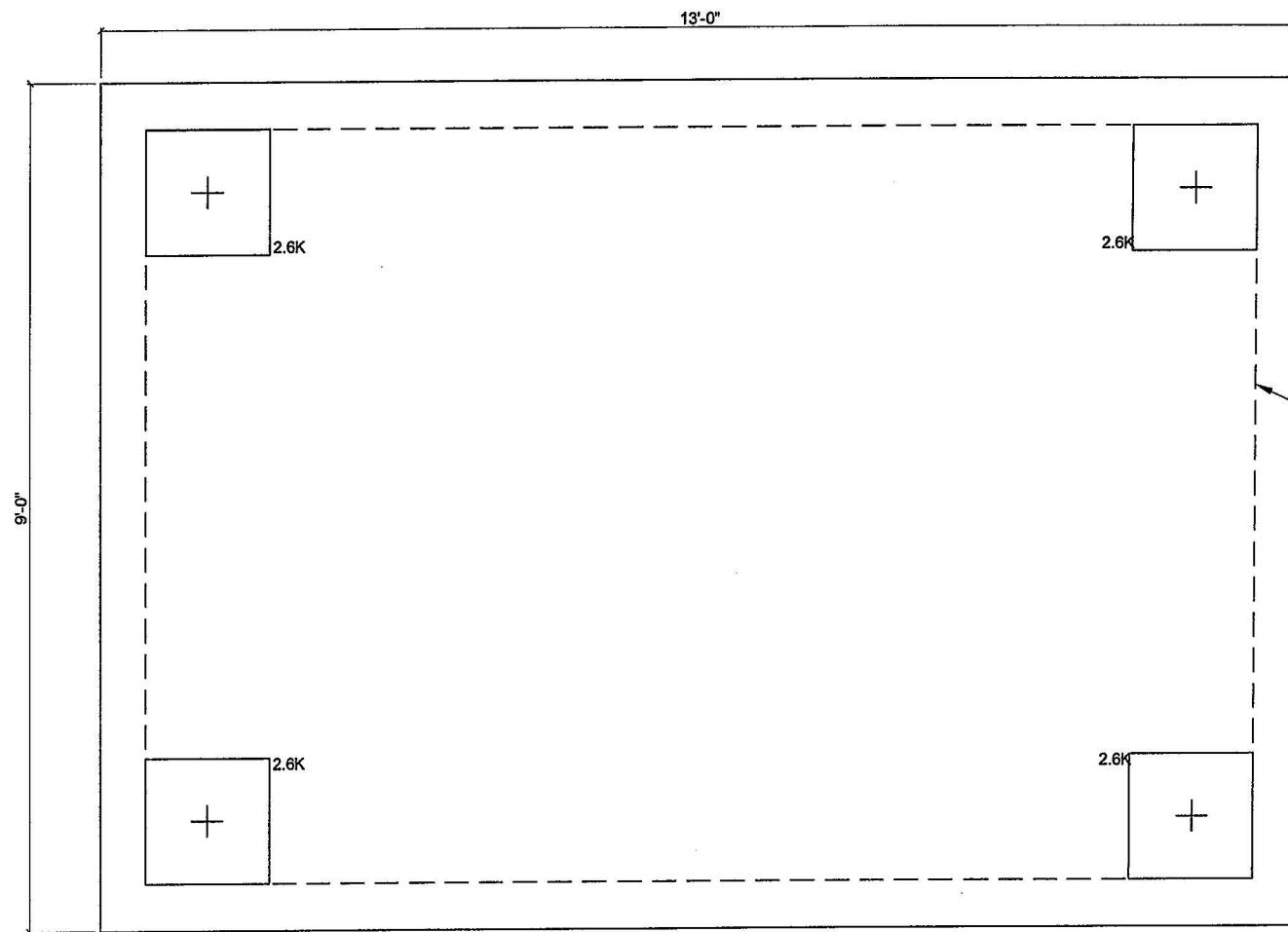
These documents are applicable only to the elements and loading criteria specifically provided herein. These documents shall not be construed in any way to specify, certify or design any aspects of the building not contained herein. Specified design criteria are based solely on information provided by the client and must be verified and approved by the local authority having jurisdiction. NTA, Inc. is not responsible for fabrication or erection. If it is suspected that these drawings have been modified, substituted or altered in any way, contact NTA, Inc. at (574) 773-7975 to obtain a file copy.

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- NOTES**
- Fireblocking shall be installed at the floor and ceiling level. Fireblocking material shall be as permitted in Indiana Building Code Exterior joints in the building envelope that are sources of air leakage, such as floor and ceiling lines, door and windows, or any other penetrations through the building envelope shall be caulked, gasketed, weather-stripped, wrapped or otherwise sealed to limit uncontrolled air movement. Stopping materials installed on-site are subject to local review, approval and inspection.
 - In all framed walls, floors and roof/ceiling comprising elements of the building thermal envelope, a vapor retarder shall be installed on the warm-in-winter side of the insulation with the following exceptions:
 - Where the framed cavity or space is ventilated to allow moisture to escape.
 - Where required, the vapor retarder shall be comprised of any material (kraft backing, polyethylene, spray applied) approved for such use and having a perm rating of 1 or less.
 - Additional connections per standard construction manual or calculations package

0110.1150 2008-12-02

| | | | | | |
|------------|------------------------|------------------|---|-------------------------------|-------------------------|
| REVISIONS: | SCALE: 1/2" = 1'-0" | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: CROSS SECTION | JOB NO: TMS092415-29 |
| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 5 |



Floor Plan Option A and B

8'X12' Concrete Pad Design, Installation and Anchoring By Others

9'X13' Concrete Pad Design, Installation and Anchoring By Others

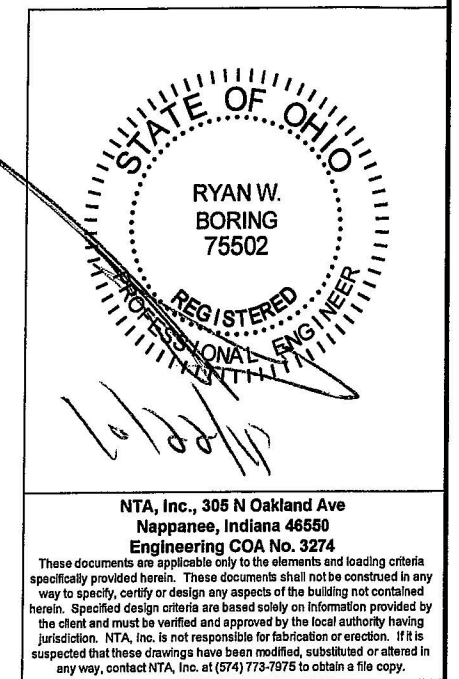
Note: Secure to foundation at corners to resist 500 lbs overturning force.
Fasten perimeter to foundation to resist 850 lbs shear force at each wall.

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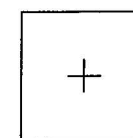
Notes:

1. Pier locations shown on this plan are for the purpose of identifying the location of the required blocking points and the loads applied at each point for this building. Foundation requirements are not known due to varying soil conditions.
2. Foundation Design by others. Foundation review and approval is to be performed by the local official having jurisdiction.

THIS DRAWING IS NOT FOR CONSTRUCTION. This drawing is intended to show the minimum foundation loads and minimum foundation support locations and is not to be used for construction or certification of any foundation for any building. The foundation for this modular building shall be designed and sealed by a local engineer for the conditions present on-site in accordance with local codes. Additionally, the foundation designed by others shall be reviewed and approved by the local authority having jurisdiction.



FOUNDATION LEGEND



Foundation to support load listed

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| | | | | | |
|------------|------------------------|------------------|--|-------------------------------|-------------------------|
| REVISIONS: | SCALE: 1/2" = 1'-0" | APPROVED BY: | Twin Modular Services Inc. Blackwood , NJ | TITLE: BLOCKING PLAN | JOB NO: TMS092415-29 |
| | DATE: 09/25/2015 | DRAWN BY: EAB | | MODEL: 812 OPERATORS BOOTH | DRAWING NO: 6 |