8'-0" x 14'-0" (ACTUAL SIZE) 814 GUARD BOOTH WITH HALF BATH Twin Modular Services Inc.

1001 Lower Landing Road Suit 607, Blackwood, NJ

| | DESIGN BASIS | | | |
|--------------------|------------------------------------|--|--|--|
| State/Jurisdiction | State/Jurisdiction Illinois | | | |
| Building Code | 2012 International Building Code | | | |
| Plumbing Code | 2012 International Plumbing Code | | | |
| Electrical Code | 2011 National Electrical Code | | | |
| Mechanical Code | 2012 International Mechanical Code | | | |

| | STRUCTURAL DES | SIGN CRITERIA | | |
|----------------------------------|-------------------|------------------------------------|-------------------|--|
| GRAVITY LOADS | | SEISMIC (IBC) | | |
| Floor Live | 50 psf | Seismic Design Category | С | |
| Floor Dead | 10 psf | Site Class | D | |
| Roof Live | 20 psf | Importance Category | 1.0 | |
| Roof Dead | 10 psf | Occupancy Category | II | |
| Exterior Wall Dead | 5 psf | Mapped Accelerations | | |
| SNOW | | SS | 0.32 | |
| Ground Snow Load, Pg | | S1 | 0.08 | |
| Flat-Roof Snow, P _f | | Spectral Response | | |
| Importance Factor Is | | SDS | 0.32 | |
| Exposure Factor, C _e | | SD1 | 0.12 | |
| Thermal Factor, C _t | 1.1 | Seismic Force Resisting System | A13 | |
| WIND | | Design Base Shear | 0.05W | |
| Wind Speed Vult | 115 mmh | Response Modification Factor | 6.5 | |
| Wind Speed Vasd | 115 mph | Analysis Procedure | ASCE 7-10 | |
| Exposure Category | 90 mph C | | | |
| Risk Category | • | FLOOD | | |
| Internal Pressure, GCpi | | Building shall not be located, in | whole or in part, | |
| Base Wind Pressure. P | | in a flood hazard area as establi | shed by the | |
| Mean Roof Height | 26.6 psf 15 ft | authority having jurisdiction unle | ss set on a | |
| weari Rooi Height | 15 π | foundation designed in accordar | nce with | |
| | | ASCE/SEI 25. The flood resista | nt foundation | |
| | | shall be designed by a registere | d design | |
| Building shall not be placed on | the unner | professional and constructed to | resist all flood | |
| half of a hill or escarpment exc | | loads without transferring loads | to the modular | |
| feet in height. | county 10 | structure. | | |
| reet in neight. | | | | |

| COMPONENTS A | ND CLADDING WINI | D LOADS | |
|--|--|--|--|
| Component | End Zone (psf) | Interior Zone (psf) | |
| Windows & Siding Doors Roof Cladding Roof Overhangs | +17.7/-23.7 +15/-18.4 +10/-44.6 -41.9 | +17.7/-19.2 +15/-16.5 +10/-17.7 -25.5 | |

| | LIFE | MARY | |
|-------------------|------------------|-----------------------------|---------------------|
| Construction type | | | VB |
| | Sprinkl | 1.00 | |
| | Frontag | ge Increase, I _F | 1.00 |
| | Allowable Area | Per Story, A _A | 900 ft ² |
| | Allowable Height | t Above Grade | 2 stories |
| | | 40 ft | |
| LEVEL | OCCUPANCY | OCCUPANT LOAD | |
| 1 | В | 112 ft ² | 1 |

| | DRAWING INDEX | | |
|-----|--------------------|--|--|
| 1. | Cover Sheet | | |
| 1.1 | General Notes | | |
| 1.2 | Specifications | | |
| 2. | Elevations | | |
| 3. | Floor Plan | | |
| 3.1 | Strapping Details | | |
| 3.2 | Strapping Details | | |
| 4. | Electrical Plan | | |
| 5. | Plumbing Schematic | | |
| 6. | Cross Section | | |
| 7. | 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 rout.

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 rout.

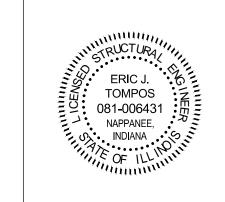
SPECIAL LIMITATIONS

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.

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



NTA, Inc., 305 N Oakland Ave Nappanee, Indiana 46550 Engineering COA No. 184005670

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| REVISIONS: | SCALE: | APPROVED BY: | |
|------------|----------|--------------|--|
| | NTS | | |
| | DATE: | DRAWN BY: | |
| | 4/5/2016 | R. Knowles | |

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building not contained herein. Elements not contained herein are to be constructed in accordance

with the prescriptive requirements of the adopted building code or designed by other registered

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design professionals, as applicable. Specified design criteria are based solely on information provided by the client and must be verified and approved by the local authority having jurisdiction.

Twin Modular Services Inc.

| | | ,,, |
|--------|-------------------|--------------|
| | TITLE: | JOB NO: |
| | COVER SHEET | TMS032916-19 |
| MODEL: | | DRAWING NO: |
| | 8 x 14 Guardhouse | 1 |

WOOD FRAMING

- Structural sawn lumber shall be identified by a grade mark in accordance with DOC PS 20.
- Approved end-jointed lumber may be use interchangeably with solid-sawn member of the same species and grade except in fire rated assemblies.
- Structural sheathing shall be rated and labeled for compliance with DOC PS 1 or DOC PS 2.
- 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
- 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.
- Wood members shall be cut and joined so no gap larger than 1/8" exists between members.
- Wood in contact with concrete or masonry shall be naturally durable or preservative treated in accordance with AWPA use category UC4C and properly identified as preservative treated.
- 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_{hv} = 100 ksi.
- 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.
- 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.
- 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.
- 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.
- Bolt nuts shall be finger-tight plus 1/3 to 1/2 turn with a hand wrench.
- Connection hardware shall be the brand and model specified.
 Alternate connectors shall be submitted to the design engineer for approval.
- Unless otherwise noted, connectors shall be installed with the maximum number and size of fasteners as required in the manufacturer's installation instructions.
- Prefabricated wood I-joist and structural composite lumber shall not be notched or drilled except where permitted by the manufacturer's recommendations.
- 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.
- Douglas Fir, Hem Fir, or Southern Yellow Pine may be substituted for Spruce-Pine-Fir using an equal size and grade.

CORROSION PROTECTION

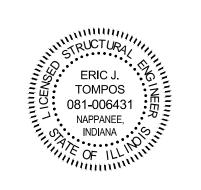
- Metal framing, connectors, fasteners, and flashing in contact with preservative treated or fire retardant treated wood members shall be hot-dipped zinc coated galvanized steel, stainless steel, silicon bronze, copper, or otherwise protected from the corrosive action of the wood member.
- A barrier between the treated members can be used when approved by the design engineer.
- 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.
- Where connection hardware is used, such as joint hangers, fasteners used shall be made of the same material as the connection
- 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 | Hot Dipped (ASTM | Stainless | |
|--|---------------------|-----------|-------|
| Preservative | G90 | G185 | Steel |
| 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

- 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.
- 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
- Contact between dissimilar materials (stainless steel and carbon steel) shall be avoided.



NTA, Inc., 305 N Oakland Ave Nappanee, Indiana 46550

Engineering COA No. 184005670

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| SCALE: | APPROVED BY: | NTS | DATE: | DRAWN BY: | 4/5/2016 | R. Knowles |

Twin Modular Services Inc.

| | | in any way, contact NTA, Inc. at (574) 773-7975 to obtain a file copy. | | |
|--------|-------------------|--|--------------|--|
| TITLE: | | | JOB NO: | |
| | COVER SHEET | | TMS032916-19 | |
| MODEL: | | | DRAWING NO: | |
| | 8 x 14 Guardhouse | | 1.1 | |

CHASSIS

Type: Perimeter Main Beam: 6" C-Beam

Cross Members: 6" C-Beam at 24" o.c. Paint: 2 Part Epoxy Marine Base - Black

Misc: Steel Fork Slots

Option: 6" C-Beam, 8.2lbs per foot

FLOOR

Insulation: Ridged Insulation R-19 Moisture Barrier: Tyvek or Equal

Decking: 3/4" Plywood, Sturdi-I-Floor 24" o.c. Secured Directly to

Covering: 1/8" Vynil Tile In Restroom - 1/8" Aluminum Tread Plate In Guard Area

Trim: 4" Vinyl Cove Base

EXTERIOR WALLS

Studs: 2x4 Stud Grade SPF at 16" o.c.

Bottom Plate: Single 2x4 #3 SPF Top Plate: Single 2x4 #3 SPF

Wall Height: 8'-3"

Finished Ceiling Height: 7'-9" AFF

Insulation: R-20.3 R-Max Thermasheaths 3" Type TSX8500 Interior Wall Covering: 1/4" Vinyl Covered Panel (Class III)

INTERIOR WALLS

Studs: 2x4 Stud Grade SPF at 16" oc Bottom Plate: Single 2x4 #3 SPF

Top Plate: Single 2x4 #3 SPF

Wall Height: 8'-3"

Finished Ceiling Height: 7'-9" AFF

Interior Wall Covering: 1/4" Vinyl Covered Panel (Class III)

INTERIOR DOOR

Door: 36"x80" Hollow Core, Pre-Finished, Hinged

Type: Rafter, 2"x10" #3 SPF at 16" o.c. Bow Type Roof 2% Slope

Ceiling: 2'x4' T-Grid (Class III) Drop Ceiling at 7'-9" AFF

Insulation: R-31 Fiberglass Batts

Main Distribution Panel: Interior Flush Mounted (Weatherproof), 100 Amp. 120/240 Volt Single Phase, 3 wire,

60 HZ with Ground, 12 Spaces 24 Circuits

Raceway: Minimum #12/2 with Ground 90 Deg. C Type MC Copper

Interior Lights: 2'x4' LED Lay-In 64 Watt Troffer Per Print

2'x2' LED Lay-In 39 Watt Troffer Per Print

Exterior Lights: Exterior LED Light 39 Watt Model - FSL2030L (Weatherproof) or Equal

Switches: 120V 20 Amp Single Pole Per Print

Receptacles: 120V 20 AMP Duplex Recepts Per Print

120V 20 AMP Duplex GFI Recepts Per Print

120V 20 AMP Duplex GFI, Weatherproof Recepts Per Print

PLUMBING

Water Closet: Elongated Bowl, Open Front Seat

Lav: Wall Hung with Wrist Blade Faucets

Water Heater: Instantaneous, Under Sink 120 V.A.C.- Cronomite or Equal

Supply: Type "L" Copper with Shutoff Valves at Each Fixture

Waste: 3" Schedule 40 PVC

Misc: Wall Hung Mirror

Accessories: Toilet Paper Holder, Soap Dispenser Tough Guy Type #3FPN8, Push Operation Paper Towel

Dispenser Georgia Pacific #54338

Heating: 230/208V, 11,600 BTU Cool, 9,500 BTU Heat, Wall Mount A/C and Heat Combo Unit, Single Phase Frigidaire Model- FFTH12222 or Equal. Shipped Loose and Installed On-Site by Others

Air Conditioning: See Heating

Wall Heater: 2000 Watt 208/240 V Wall Heater With Fan And Digital Thermostat Per Print

EXTERIOR WINDOWS AND DOORS

Doors: 36x80 Steel, 22"x36" Window SG, Lever Hardware, Deadbolt and Lockset (Keyed Alike) and Closer

type LCN4041EDA or equal

Windows: (2) 36"x39" Vinyl Frame, Fixed, DIG Glazing, Thermal Insulated, Tempered

Option: (1) 36"x39" Vinyl Frame, Sliding, DIG Glazing, Thermal Insulated, Tempered

EXTERIOR FINISHES

Siding: 0.19 Aluminum Light Gray

Trim: 0.19 Aluminum Dark Gray

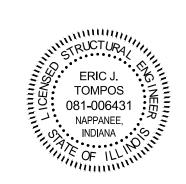
Wall Sheathing: 7/16" OSB or CDX Plywood, 16/0 APA Span Index Rating

Roof Sheathing: 1/2" CDX Plywood, 16/0 Span Rating

Roof: 0.45 EPDM Rubber Roofing

FURNITURE

Counter Top: 2'-0" x 7'-4" Counter Top, Steel Counter With Under Storage Drawer, Steel 3 Draw File Cabinet Center Under Steel Counter



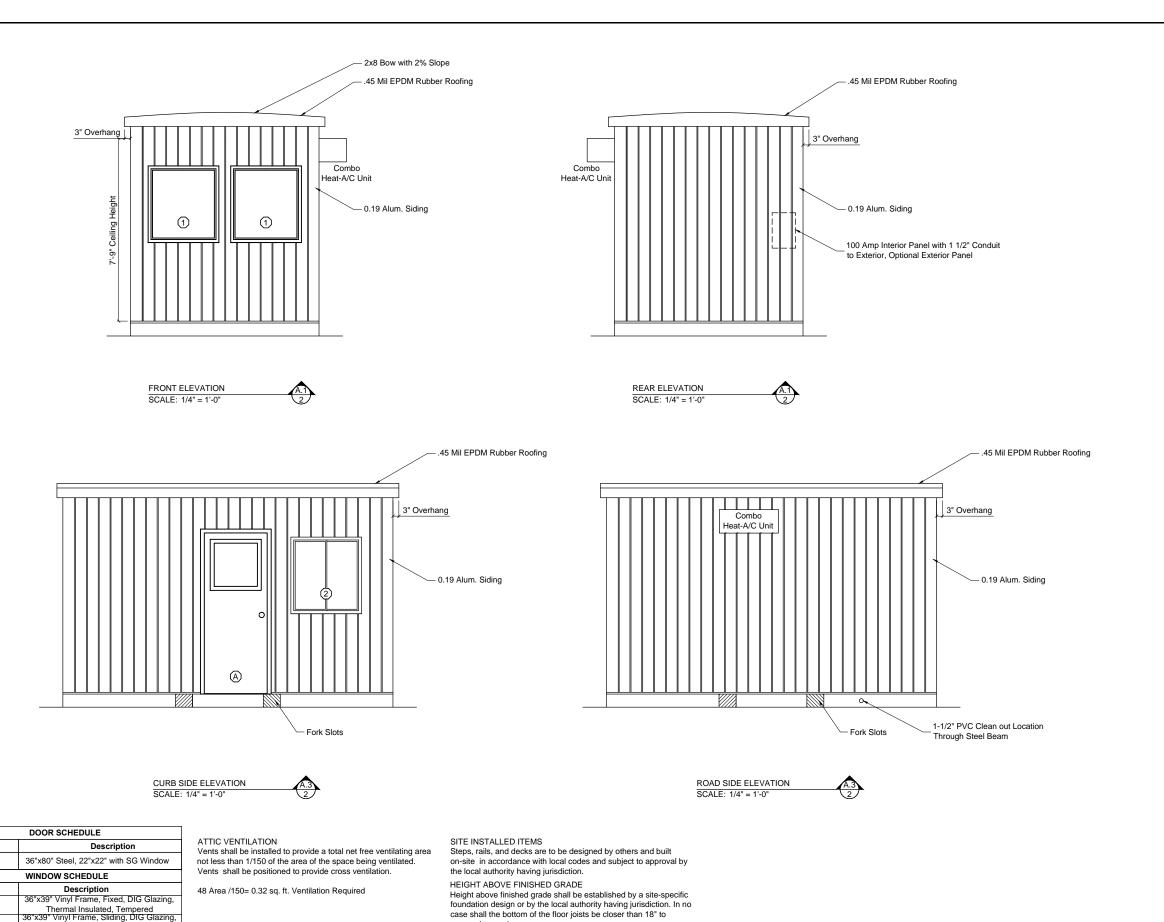
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REVISIONS: SCALE: APPROVED BY: NTS DATE: 4/5/2016 R. Knowles

Twin Modular Services Inc. Blackwood . NJ

| TITLE: | JOB NO: |
|-------------------|--------------|
| SPECIFICATIONS | TMS032916-19 |
| MODEL: | DRAWING NO: |
| 8 x 14 Guardhouse | 1.2 |



exposed ground.

APPROVED BY:

R. Knowles

DRAWN BY:

Mark

Mark

1

2

REVISIONS:

Thermal Insulated, Tempered

SCALE:

DATE:

1/2" = 1'-0"

4/5/2016

(A)

Nappanee, Indiana 46550

Engineering COA No. 184005670

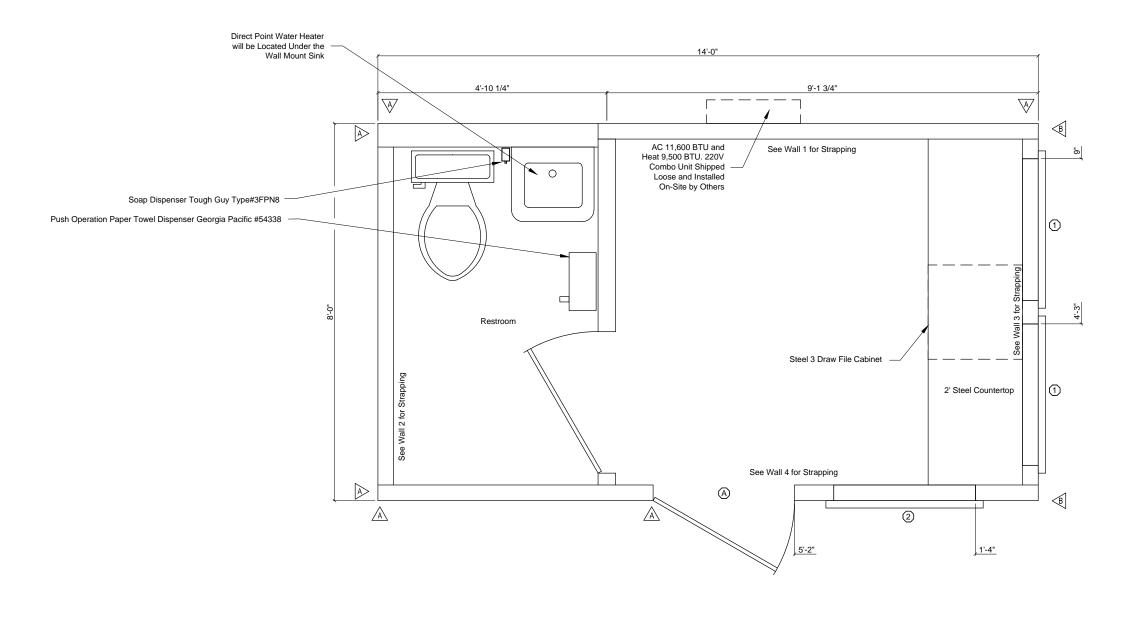
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NTA, Inc., 305 N Oakland Ave

ERIC J.
TOMPOS
081-006431
NAPPANEE,
INDIANA
OF ILL

Twin Modular Services Inc. Blackwood, NJ

| TITLE: | JOB NO: |
|-------------------|--------------|
| ELEVATIONS | TMS032916-19 |
| MODEL: | DRAWING NO: |
| 8 x 14 Guardhouse | 2 |



GENERAL

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.

DATE:

Minimum corridor width shall not be less than 36".

Exterior windows and sliding doors shall be labeled as conforming to

AAMA/WDMA/CSA101/I.S.2/A440.

Windows in buildings located in windborne debris regions shall be protected in accordance with Section 301.2.1.2 of the residential

| | DOOR SCHEDULE | | | | | | |
|------------|---|----------------------|------|----------------------|----------------|------------|------------|
| Mark | Mark Description | | Hard | dware | Header | Jack Studs | Jamb Studs |
| A | 36"x80" Steel, 22"x36" with SG Window | | Le | ever | (1) 2x4 #2 SPF | 1 | 1 |
| | WINDOW SCHEDULE | | | EDULE | | | |
| Mark | Mark Description | | ea | Vent Area | Header | Jack Studs | Jamb Studs |
| 1 | 36"x39" Vinyl Frame, Fixed, DIG Glazing, Thermal Insulated, Tempered | 9.75 ft ² | | 4.87 ft ² | (1) 2x4 #2 SPF | 0 | 1 |
| 2 | 36"x39" Vinyl Frame, Sliding, DIG Glazing, Thermal Insulated, Tempered | 9.75 ft ² | | 4.87 ft ² | (1) 2x4 #2 SPF | 0 | 1 |
| REVISIONS: | SCALE: | | | / | APPROVED BY: | | |

1/2" = 1'-0"

4/5/2016

R. Knowles

SHEARWALL CONSTRUCTION

- A holdown shall be provided at each "shearwall mark" location on the plan above. The wall between marks shall be constructed as specified in the table above.
- In corners, where two holdowns are required (one in each orthogonal direction) the lower capacity holdown may be
- omitted when the walls are interconnected to transfer the lower chord force to the larger anchor.

 Stagger all fasteners spaced 2" oc, or less, in multiple rows with the rows staggered not less than 1.5" apart.
- Truss(es) shall be placed over each interior shearwall and the truss(es) shall be sheathed in the same manner as
- Alternate holdown of equal or greater capacity may be substituted for holdowns specified.
- Holdowns to be installed in accordance with manufacturer's installation instructions. Where holdowns are to be installed on-site, a clearly marked access panel shall be provided.

| | 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 | | |
| B | 7/16" Structural Sheathing, | 0.113" x 2.5" nails | 2x4 SPF @ 16" oc | | |

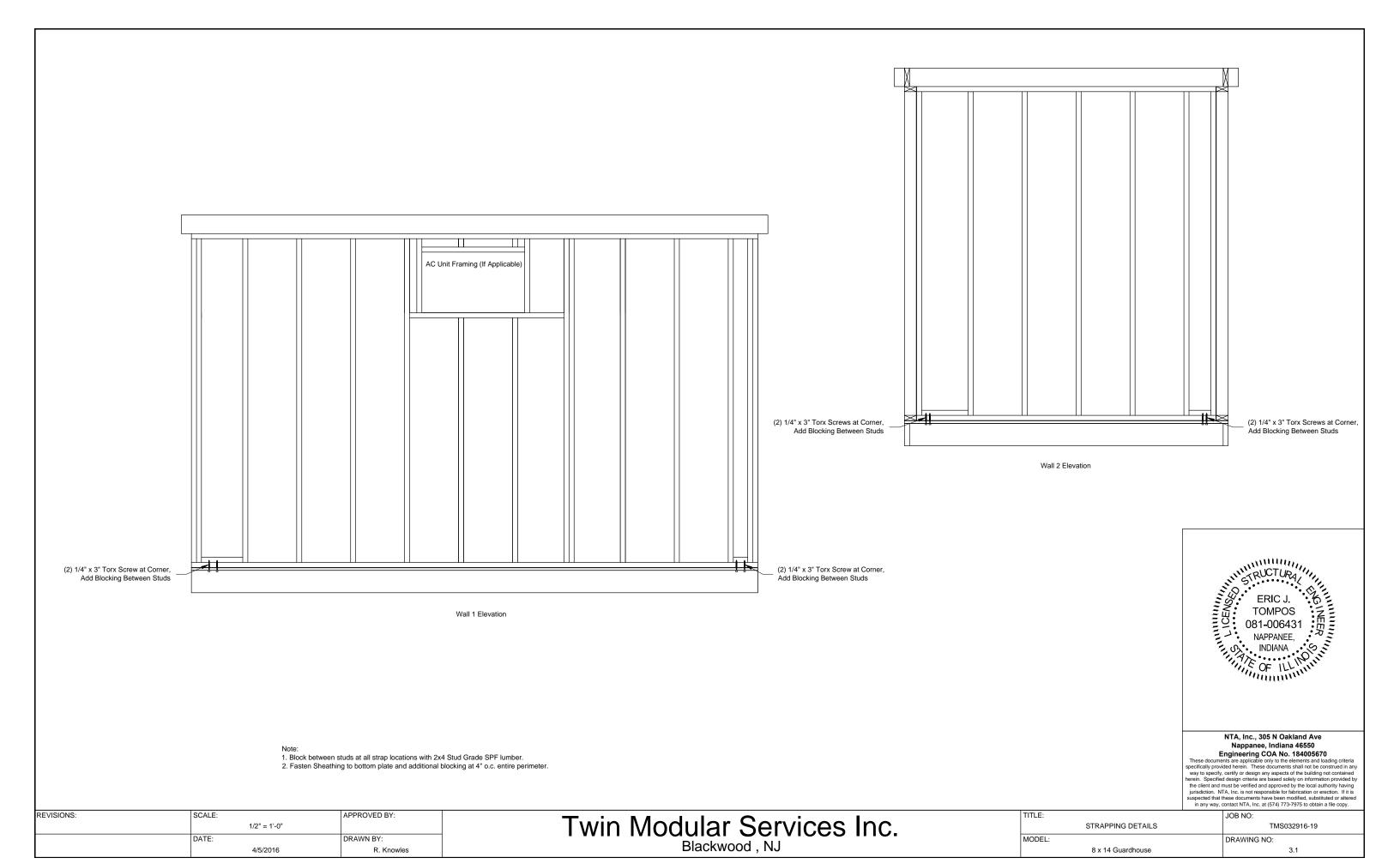
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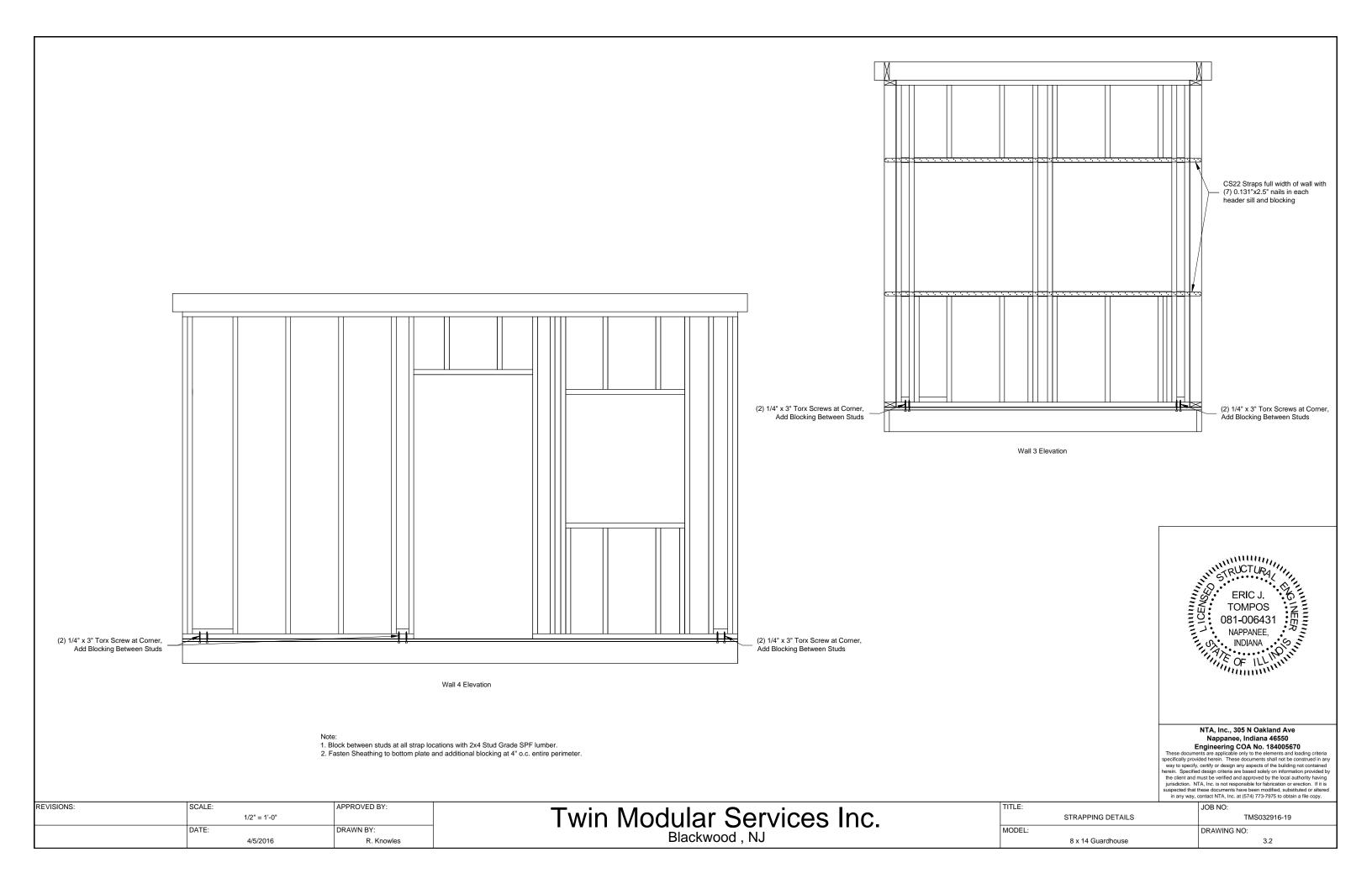
| TITLE: | JOB NO: |
|-------------------|--------------|
| FLOOR PLAN A | TMS032916-19 |
| MODEL: | DRAWING NO: |
| 8 x 14 Guardhouse | 3 |

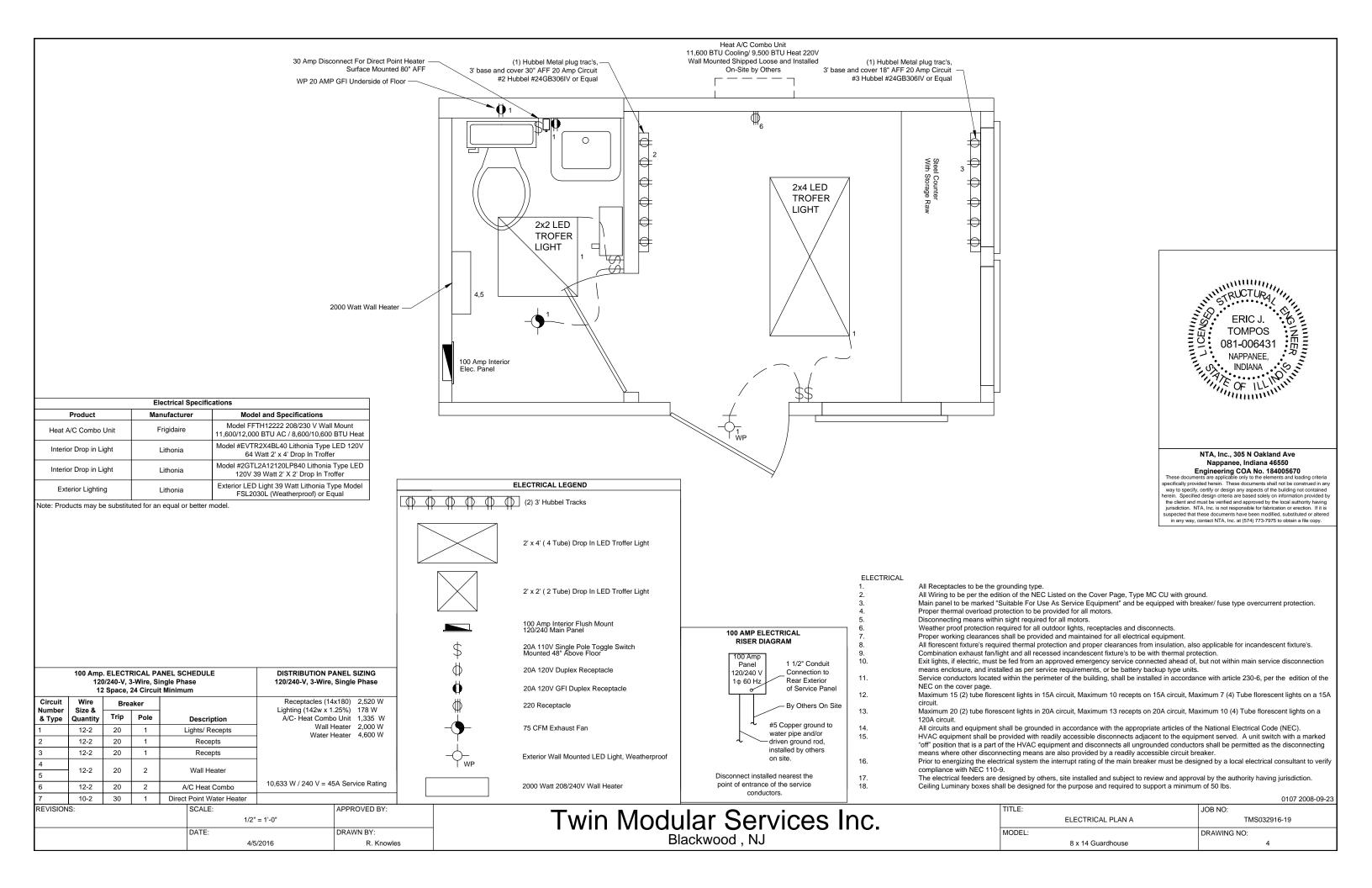
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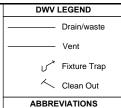
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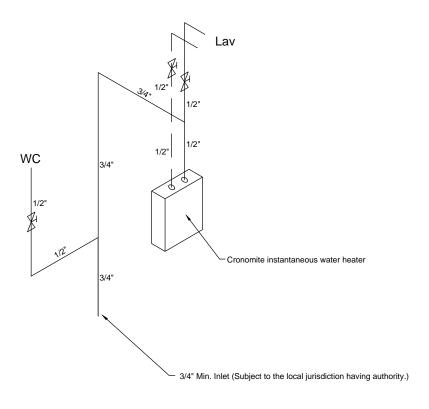
LP Loop vent

AV Auto vent (optional) VTR Vent through roof

WHA Water hammer arrestor

WC Water closet

LAV Lavatory



PLUMBING SYSTEM

- Plumbing fixtures shall have separate shut-off valves.
- Water heater shall have a safety pan with 3/4" minimum drain to exterior, T&P relief valve with drain to exterior, and a shut off valve within 3' on a cold water supply line.
- Water pipes installed in a wall exposed to the exterior shall be located on the heated side of the wall insulation. Water piping installed in an unconditioned attic shall be insulated with R6.5 insulation minimum.
- DWV system shall be either ABS or PVC
- Water supply lines shall be copper water lines only.
- Building drain and cleanouts are to be designed by others on site and subject to review and approval by the local authority having jurisdiction.
- Tub access provided under home unless otherwise noted.
- Shower stalls shall be covered with non-absorbent material to a height of 72" above the finish floor.
- A thermal expansion device shall be provided at the water heater if required by the manufacturer's installation
- 10. A water hammer arrestor shall be installed where quick closing valves are utilized, unless otherwise approved. Water hammer arrestors shall be installed in accordance with manufacturer's installation instructions.
- 11. Building must be connected to a public water supply and sewer system if available.
- 12. Shower and tub/shower combination valves shall be equipped with control valves of the pressure-balance, thermostatic-mixing or combination pressure-balance/thermostatic-mixing valve types with a high limit stop in accordance with ASSE 1016 or CSA B125. High limit stop shall limit the maximum water temperature to 120° F.
- 13. Bathtubs and whirlpool bathtubs hot water shall be limited to a maximum temperature of 120° F by a water temperature limiting device.

| 3" VTR |
|---|
| 1-1/2" |
| Lav |
| 3" |
| |
| 1-1/2" Clean out through steel beam |
| 3" WC |
| 3" Main Drain — Connections on-site by others |



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|------------|--------------|--------------|--|
| | 1/2" = 1'-0" | | |
| | DATE: | DRAWN BY: | |
| | 4/5/2016 | R. Knowles | |

WATER SUPPLY LEGEND

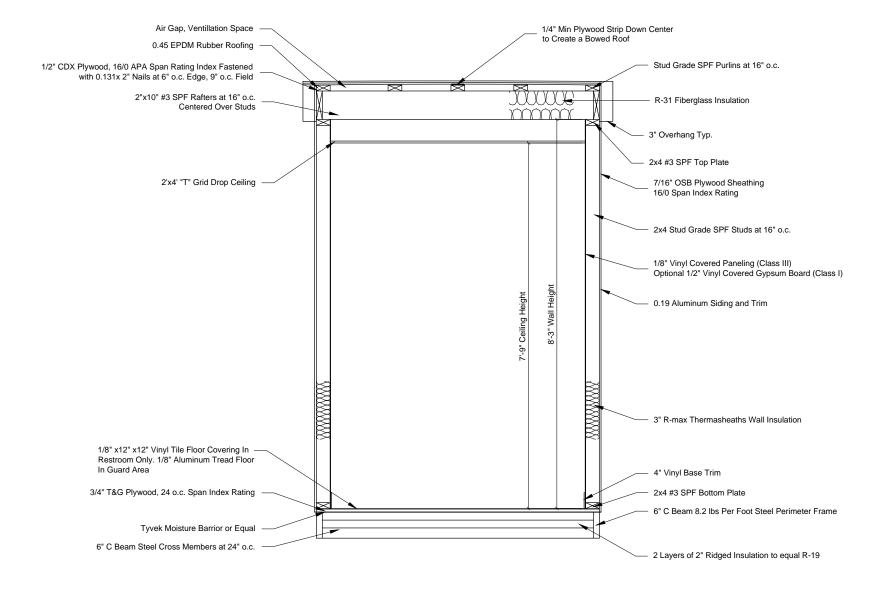
— Hot water line

Shut off valve

Cold water line

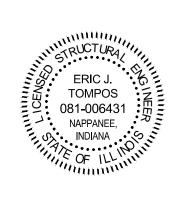
Twin Modular Services Inc. Blackwood . NJ

| | 1 1 |
|--------------------|--------------|
| TITLE: | JOB NO: |
| PLUMBING SCHEMATIC | TMS032916-19 |
| MODEL: | DRAWING NO: |
| 8 x 14 Guardhouse | 5 |



NOTES

- Fireblocking shall be installed at the floor and ceiling level. Fireblocking material shall be as permitted in NC 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
- 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:
 - A. 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.



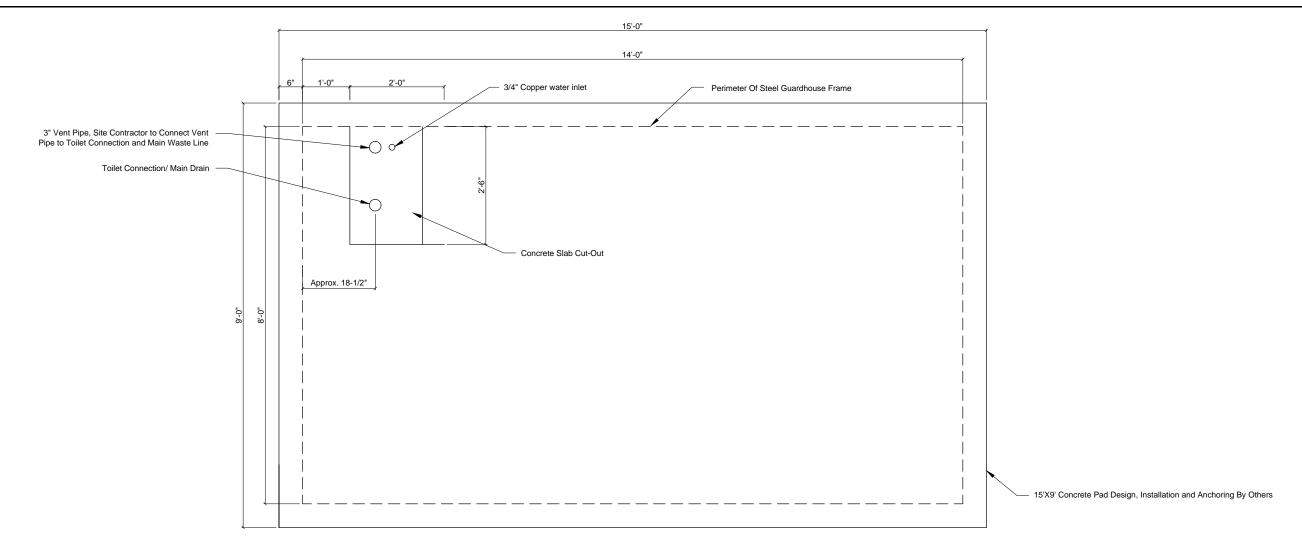
NTA, Inc., 305 N Oakland Ave Nappanee, Indiana 46550

Engineering COA No. 184005670
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 documents have been modified, substituted or altered in any way, contact NTA, Inc. at (574) 773-7375 to obtain a file copy.

REVISIONS: SCALE: APPROVED BY: 1/2" = 1'-0" DATE: DRAWN BY: 4/5/2016 R. Knowles

Twin Modular Services Inc.

| TITLE: | JOB NO: |
|-------------------|--------------|
| CROSS SECTION | TMS032916-19 |
| MODEL: | DRAWING NO: |
| 8 x 14 Guardhouse | 6 |



Note: Secure to foundation at corners to resist 500 lbs overturning force.

Fasten perimeter to foundation to resist 1015 lbs shear force at each wall.

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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

Notes

- 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.
- Foundation Design by others. Foundation review and approval is to be performed by the local official having jurisdiction.
- Provide positive drainage under unit.

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.

Twin Modular Services Inc. Blackwood, NJ

| jurisdiction. NTA, Inc. is not responsible for fabrication or erection. If suspected that these documents have been modified, substituted or alts in any way, contact NTA, Inc. at (574) 773-7975 to obtain a file copy | |
|---|--------------|
| TITLE: | JOB NO: |
| BLOCKING PLAN | TMS032916-19 |
| MODEL: | DRAWING NO: |
| 8 x 14 Guardhouse | 7 |