

REQUEST FOR COUNCIL ACTION

SUBJECT: Construction of three park pavilions

SUMMARY: Approve a Purchase Order to Sonntag Recreation, LLC for the construction of three new park pavilions.

FISCAL IMPACT: Funding for this project is available through account number 4501 473277.

STAFF RECOMMENDATION:
Staff recommends approval of an agreement with Sonntag Recreation, LLC in an amount not-to-exceed \$103,219.00.

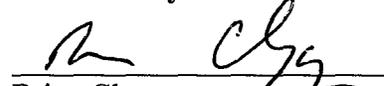
MOTION RECOMMENDED:
"I move to adopt Resolution No. 15-14 authorizing the approval of a Purchase Order to Sonntag Recreation, LLC in an amount not-to-exceed \$103,219.00.

Roll Call vote required.

Prepared by:


Jim Riding
Construction Manager

Reviewed by:


Brian Clegg
Parks Director

Reviewed as to Legal Sufficiency:


Jeffery Robinson
City Attorney

Recommended by:


Bryce Haderlie
Interim City Manager

BACKGROUND DISCUSSION:

The Parks Department has previously completed a Parks Deficiency List that totals approximately \$5,000,000. Three of the parks identified on this list in need of new pavilions are Handcart Park, Veterans Park and Vista West Park. The Purchasing Division advertised the project in December with bids coming in on January 15. five Contractors responded to the advertisement with Sonntag Recreation LLC being the low responsive and responsible bidder. The funds for this project are allocated in the Parks Capital Account as part of the 2014-15 strategic plan.

Attachments:

Bid Tabulation
Resolution

THE CITY OF WEST JORDAN, UTAH
A Municipal Corporation

RESOLUTION NO. 15-14

A RESOLUTION AUTHORIZING THE MAYOR TO AUTHORIZE STAFF TO PROCEED WITH A
PURCHASE ORDER FOR 3 NEW PARK PAVILIONS

Whereas, the City Council of the City of West Jordan has received bids for new park pavilions at Handcart Park, Vista West Park and Veterans Park with the low, responsible bid being from Sonntag Recreation, LLC in the amount of \$103,219.00; and

Whereas, the City Council desires to award a Purchase Order to Sonntag Recreation, LLC.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:

Section 1. A Purchase Order is hereby awarded to Sonntag Recreation, LLC in an amount not to exceed \$103,219.00 to construct and install three park pavilions.

Section 2. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 28th day of January 2015.

Kim V. Rolfe
Mayor

ATTEST:

Melanie S. Briggs
City Recorder

Voting by the City Council	"AYE"	"NAY"
Jeff Haaga	_____	_____
Judy Hansen	_____	_____
Chris McConnehey	_____	_____
Chad Nichols	_____	_____
Ben Southworth	_____	_____
Justin D. Stoker	_____	_____
Mayor Kim V. Rolfe	_____	_____

BID / QUOTE TABULATION FORM:

Bid Name All Steel Gable Shelters

Project # PW 1242

Bid/Quote Date: 1/15/2015 2:00 PM

Requesting Department: Eng. Jim Riding

CONTRACTOR NAME:

	Addendum #1	Addendum #2	Total Bid Price (3) Shelters	Bid Bond
1 <u>Picture Perfect Playgrounds, Inc. (Lucky Dog)</u>	X	X	\$113,403.00	X
2 <u>Bowen Construction Co., Inc.</u>	X	X	\$140,900.00	X
3 <u>Sonntag Recreation, LLC</u>	X	X	\$103,219.00	X
4 <u>J. Lyne Roberts & Sons, Inc.</u>	X	X	\$205,800.00	X
5 <u>England Construction, LLC</u>	X	X	\$117,501.00	X

INVITATION FOR BIDS

RETURN BIDS TO:

CITY OF WEST JORDAN
City Recorder's Office
8000 South Redwood Road
West Jordan, Utah 84088

BID NO.: PW 1242

DUE DATE: January 15, 2015
2:00 pm sharp

All Steel Gable Shelters

Please Complete:

Company Name: SONNTAG RECREATION LLC Contact Person: JEREMIAH WEBB
Phone Number: 801-278-9797 Fax Number: 801-278-9794
Address (orders): 4245 PANTORAMA CIR City: SLC State: UT Zip: 84124
Remit Address: _____ City: _____ State: _____ Zip: _____
Email Address: JWEBB@SONNTAGREC.COM Fed Tax ID #: 80-0001879

GENERAL INFORMATION:

The City of West Jordan, Utah is seeking bids from licensed and insured companies with expertise in the construction of park pavilions. Though individual bid prices are separated, the intent is to award as a single project.

Existing shelters at the parks will be removed by others and are not to be included as part of this project.

Sealed bids will be received by the City of West Jordan, City Recorder's Office, 8000 South Redwood Road, West Jordan, Utah 84088 until 01/15/15 at 2:00 P.M. at which time they shall be publicly opened and read aloud.

Bids, modifications, or corrections received after the closing time on the "Due Date" will be considered late and will not be opened. Facsimile transmitted bids will not be considered.

Questions regarding the project can be directed to Jim Riding, Construction Manager, at (801) 569-5096; jimr@wjordan.com only written clarifications and addenda issued by the Division of Purchasing will be binding for bid evaluation and award.

It is the intention of the City to issue a contract to the successful bidder, with reasonable promptness; however, the City does not guarantee to make any purchase based upon this IFB.

NOTE:

- A 5% Bid Bond is required to be submitted with returned bid.
- A 100% payment and performance bond will be required from the awarded bidder.
- Contractor must be licensed with the State of Utah.
- The selected contractor shall at all times maintain a current workers compensation insurance policy for all employees of contractor in accordance with State of Utah statute.
- The selected contractor shall at all times maintain a general liability insurance policy in the amount of \$1,000,000 dollars (minimum) per occurrence for bodily injury, personal injury, and property damage.
- The selected contractor shall at all times maintain a general automotive insurance policy in the amount of \$1,000,000 dollars (minimum) per occurrence for bodily injury, personal injury, and property damage.
- The selected contractor's insurance shall at all times name the City, its officers, employees, and volunteers as additional insured with respect to liability arising from any contract that results from this bid.

SCOPE OF SERVICES:

1. Contractor to provide pre-engineered drawings to submit to the City's building department to obtain a no fee permit. Drawings to show concrete column reinforcement and embedded bolt sizes.
2. Contractor to furnish all equipment, labor, materials, and appurtenances for the projects.
3. A new 24' x 34' pavilion shelter with concrete slab at Handcart Park, 6620 S. 2850 W.
4. A new 24' x 50' pavilion shelter with concrete slab at Veterans Park, approximately 8000 S. 2200 W.
5. A new 24' x 24' pavilion shelter with concrete slab at Vista West Park, 9120 S. 3730 W.

SPECIFICATIONS:

1. Provide and install concrete column piers for pavilions
2. Provide and install concrete slab for each pavilion using 4000 PSI concrete to accommodate the size of the pavilion. Refer to City of West Jordan Standards RD 200, RD 205 and RD 210 for slab construction and specifications.
3. Shelters to be provided by RCP Shelters or approved equal. All steel gable shelter with the following features:
 - * 5,000 hours salt spray resistance, powder coated tube steel frame,
 - * Gable beams shop welded as single members so no field assembly required
 - * 24 gauge exposed fastener metal roof (standing seam)
 - * 4:12 roof pitch
 - * All hidden fasteners
 - * Engineered to local code
 - * No place for birds or animal to roost.
 - * Follow Engineered drawing for footing construction.
4. Color selections: Tube Steel Framing - Enclosure Beige; Roof - Patina Green

BID PRICING:

Handcart Park Bid Price	\$ 32,627. ⁰⁰
Veterans park Bid Price	\$ 43,126. ⁰⁰
Vista West Park Bid Price	\$ 27,466. ⁰⁰
Total Bid Price:	\$ 103,219. ⁰⁰

Protected Information

The Government Records Access and Management Act (GRAMA)
Utah Code Ann., Subsection 63G-2-305,

GRAMA provides that trade secrets, commercial information or non-individual financial information may be protected by submitting a Claim of Business Confidentiality.

To protect information under a Claim of Business Confidentiality, the bidder must:

1. Provide a written Claim of Business Confidentiality at the time the information (proposal) is provided to West Jordan, and
2. Include a concise statement of reasons supporting the claim of business confidentiality (Subsection 63G-2-309(1)).
3. Submit an electronic "redacted" (excluding protected information) copy of your proposal response. Copy must clearly be marked "Redacted Version."

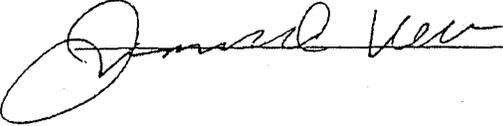
A Claim of Business Confidentiality may be appropriate for information such as client lists and non-public financial statements. Pricing and service elements may not be protected. An entire proposal may not be protected under a Claim of Business Confidentiality. The claim of business confidentiality must be submitted with your proposal on the form which may be accessed at:

<http://www.purchasing.utah.gov/contract/documents/confidentialityclaimform.doc>

To ensure the information is protected, the bidder must clearly identify in the Executive Summary and in the body of the proposal any specific information for which a bidder claims

business confidentiality protection as "PROTECTED".

All materials submitted become the property of West Jordan, Utah. Materials may be evaluated by anyone designated by West Jordan as part of the proposal evaluation committee. Informative Materials submitted may be returned only at West Jordan's option.

Bidder's Name: JEREMIAH WOODS Bidder's Title: SALES REP
Signature:  Date: 1/6/15

ADDENDUM #1

Date: Friday December 19, 2014

INVITATION FOR BIDS: for All Steel Gable Shelters at three new park pavilions located at Veterans Park, Handcart Park and Vista West Park

To All IFB Holders and Prospective Consultants:

The following questions and answers are hereby made a part of the Request for Proposals due on Thursday January 15, 2015:

1. The concrete slabs for the pavilions are to be finished at ground level.
2. The concrete slabs are to extend 12 inches beyond the roof line.

END OF ADDENDUM #1

** Jerome Wood*

JEROME A. WOOD

ADDENDUM #2

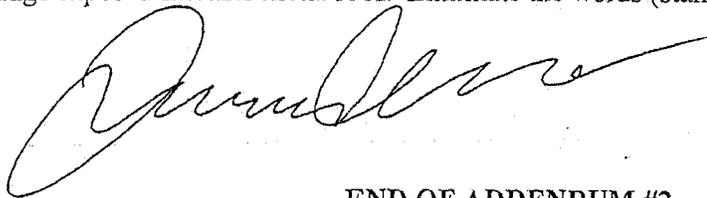
Date: Monday January 12, 2015

INVITATION FOR BIDS: for All Steel Gable Shelters at three new park pavilions located at Veterans Park, Handcart Park and Vista West Park

To All IFB Holders and Prospective Consultants:

The following questions and answers are hereby made a part of the Request for Proposals due on Thursday January 15, 2015:

1. Under the Specifications of the Invitation for Bids, item #3, Bullet 3 should read "24 gauge exposed fastener metal roof. Eliminate the words (standing seam).



END OF ADDENDUM #2

JEREMIAH WEBB

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END OF ADDENDUM #1

** [Handwritten Signature]*
JEREMIAH WOOD

ADDENDUM #2

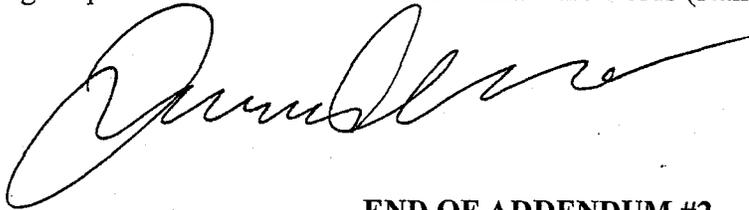
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END OF ADDENDUM #2

* JEREMIAH WEBB



ORLANDO MODEL

24' X 34'

SPECIFICATIONS

Dimensions:

Roof Dimensions	24'-0" x 34'-0"
A-Bolt Dimensions (Center to Center)	20'-0" x 15'-0"
Eave Height	7'-2"
Roof Height @ Peak	±11'-9"
Gable Roof	4:12 pitch
Square Feet Under Roof	816

Steel columns shall be 7"x 7" steel tube column, minimum .188" wall thickness.

All beams shall be structural steel tube sized according to engineering.

All bolts shall be A-325 or A-307 and hidden at all connections.

Roofing shall be 24 gauge ~~17" Standing Seam~~ steel pre-cut and pre-finished with ribs running with the slope of the roof. *HR-36 - Per Appendix # 2*

Trim shall be 24 gauge pre-finished to match roofing.

Fascia shall be tube steel.

Open or welded "C" channel, "I" beams, "S" or "Z" purlins or angle iron shall not be allowed.



STANDARD SPECIFICATIONS
w/ ZINC RICH PRIMER & TGIC POWDER COAT PAINT
w/ TUBE STEEL FASCIA

GENERAL:

1. All structures shall be designed and fabricated to the IBC (Latest Edition) or current local building code with standard load designs of the greater value of 20# per S.F. minimum live load and 100 mph wind load or site specific conditions and the applicable zone for seismic loads.
2. All members shall be designed according to the "American Institute of Steel Construction (AISC) specifications and the American Iron and Steel Institute (AISI) specifications for cold-formed members.
3. All fabrication welds shall be in strict accordance with the structural welding code of the American Welding Society (AWS) specifications. All structural welds shall be in compliance with the requirements of "Pre-qualified" welded joints. All welding shall conform to ASTM A-233 series E-70XX electrodes - low hydrogen.
Field welding shall not be required.
4. When required, after award of bid, the shade structure manufacturer shall submit structural calculations, sealed by a registered engineer in the state in which the structure is to be erected for review and approval by the approving agency.
5. Manufacturer qualifications: All manufacturers shall have a minimum of (20) twenty years experience in the fabrication of tubular steel shade structures. Shade structure and kiosk fabrication shall be the manufacturer's primary business. Manufacturer shall have fabricated similar structures to that which is specified. All non-specified manufacturers shall submit complete shop drawings indicating type, size & gauge of material used, with detailed connections to the specifying agency or design firm at least 10 days prior to bid opening for review and written pre-approval. All bids submitted without prior approval will be rejected.

FOOTINGS & COLUMNS:

1. Footings shall be structurally engineered by the structure manufacturer to meet local codes and site conditions. (Sample footing drawings shall be made available to the contractor or owner from the manufacturer). When required for structure installation, anchor bolts shall be supplied by the owner / contractor. Columns shall be ASTM 500 grade B. Concrete footing rebar (if required) shall be ASTM A-615 grade 40 #4 bars & smaller, grade 60 #5 bars & larger. Concrete shall be 5 sack mix "Portland" cement. Maximum slump shall not exceed 4". Concrete compressive strength shall be a minimum of 2500 psi @ 28 days.



FRAME MEMBERS AND COMPRESSION RING:

1. Only American (domestic) made steel shall be used in the construction of this shelter. Mill certification shall be made available upon request. All frame members shall be one piece hollow steel shape (HSS) tube with a minimum .120 (1/8") wall thickness, sized according to engineering. All frame members shall be bolted together with bolts totally concealed. All tubing for frame members shall be ASTM 500 grade B. Beam end plates shall be ASTM A36 fy=36,000 psi UNO. Bolts shall be A 325's unless noted otherwise in the structural engineering calculations. "*I*" beams, Angle iron, "C", "Z" or "S" purlins or beams, open or closed, shall not be allowed.

ROOFING:

1. All roofing shall be 24 gauge Zincolume / Galvalume coated steel panels. "Standing Seam" panels shall be Design Span by AEP Span, with 1 3/4" high ribs @ 17". All roofing shall be pre-finished with Duratech 5000 or equal, 30 year paint finish. All roof panels shall be pre-cut with ribs running with the slope of the roof. Fascia shall be tube steel. Screws & rivets shall match roof color.

PAINT:

1. All frame members shall be media blasted to a white finish removing all rust, scale, oil and grease. Powder coating for all frame members shall be provisionally warranted for (5) five years with zinc rich primer (2.5-3 mils) and TGIC polyester (2.5-3 mils) minimum total 5-6 mils finish. Finish shall be a smooth uniform surface with no pits, runs or sags.

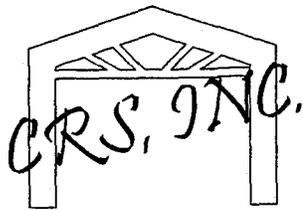
ERECTION:

1. Manufacturer shall supply complete layout and detail plans with installation instructions for the structure. The structure shall be erected in a work-man-like manner with framing, roofing and trim installed according to the manufacturer's installation instructions. Care shall be taken to avoid damaging the structure during installation. Touch up powder coat paint with paint provided to prevent rusting. Components of the structure shall be covered and kept dry prior to erection.

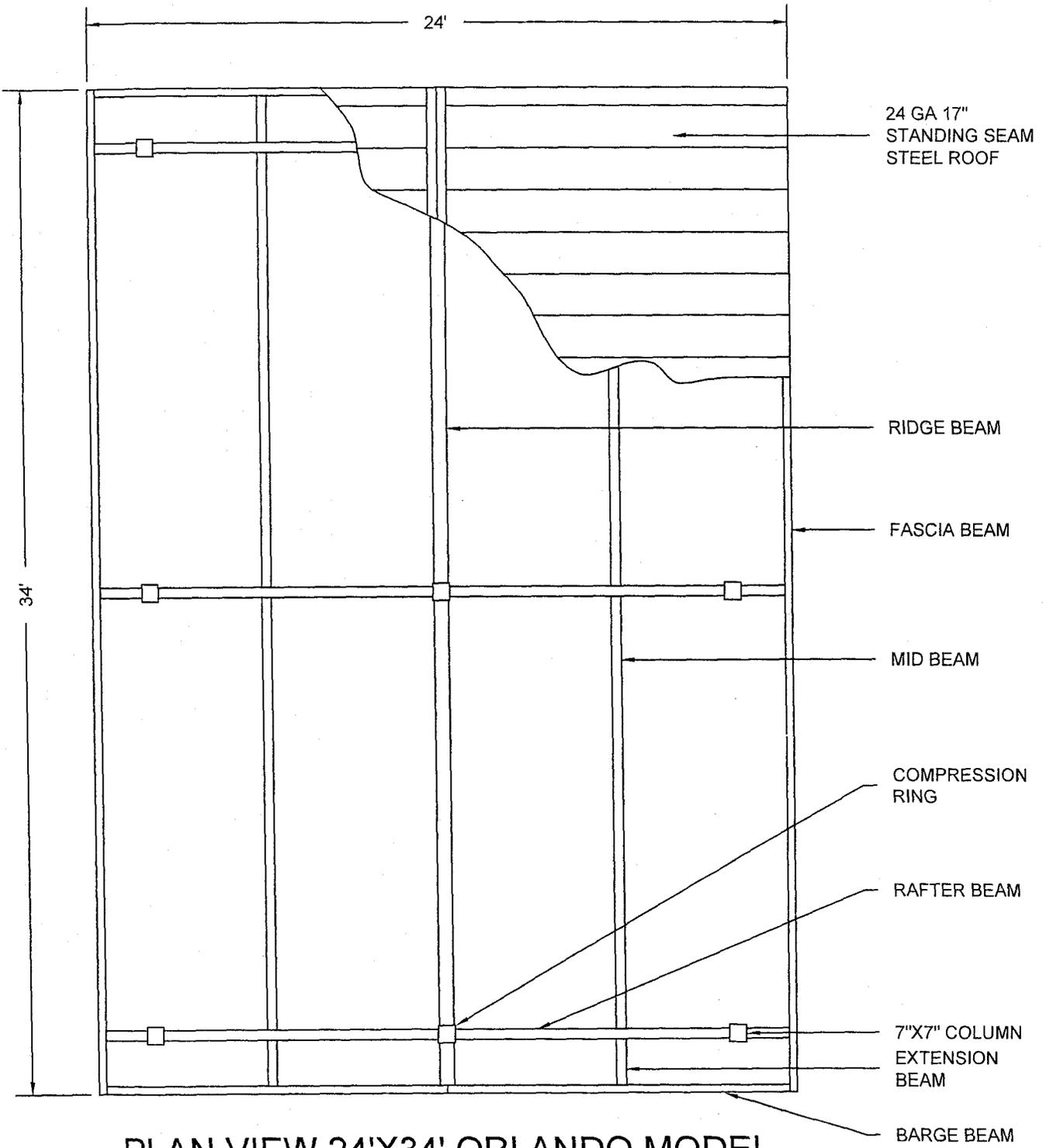
WARRANTEE:

1. Manufacturer shall warranty the structure to be free from defects in material and workmanship for a period of (10) ten years from date of acceptance by owner. Warranty does not include damage from theft, fire, vandalism or acts of God. Manufacturer shall repair or replace structure components of like kind at his option, to match existing material and workmanship. Steel roof finish shall be warranted for (30) thirty years under a separate roof manufacturer's warranty. Powder coat paint shall be warranted for (5) five years after acceptance from owner against peeling, flaking and rusting. Warranty does not cover damage caused from shipping, erection of structure, lack of touchup and maintenance, overspray from lawn sprinklers or vandalism. Bolt threads are not powder coated and therefore are not covered under the powder coat warranty.

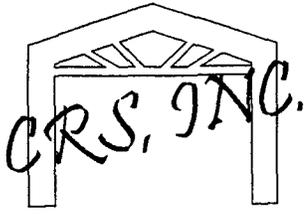
NOTE: Engineering specifications take precedence over drawings if differences occur.



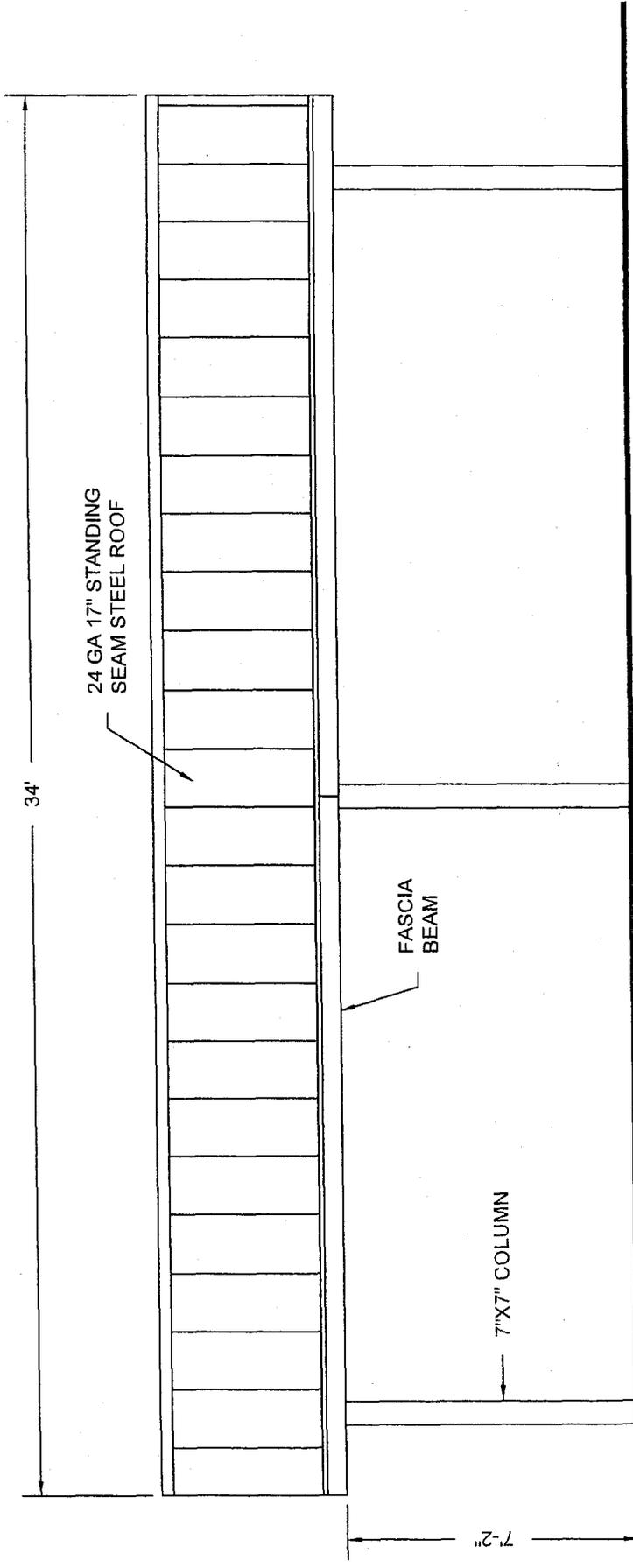
NOT FOR CONSTRUCTION



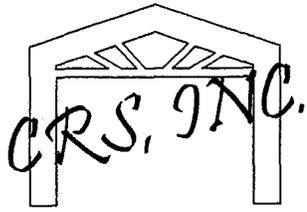
PLAN VIEW 24'X34' ORLANDO MODEL
NTS



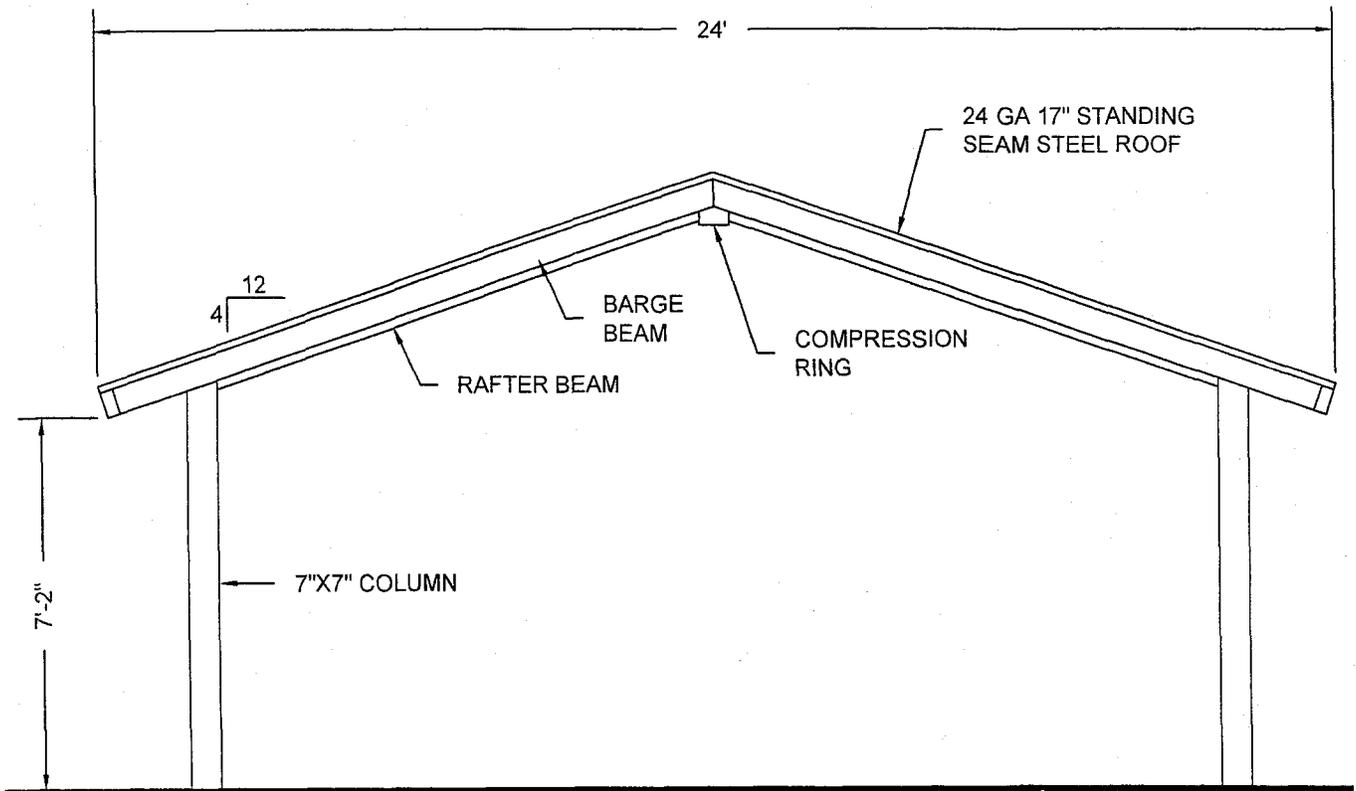
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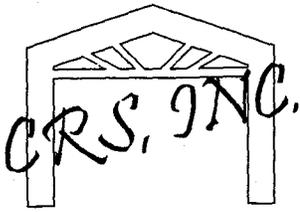
ELEVATION 24'X34' ORLANDO MODEL
NTS



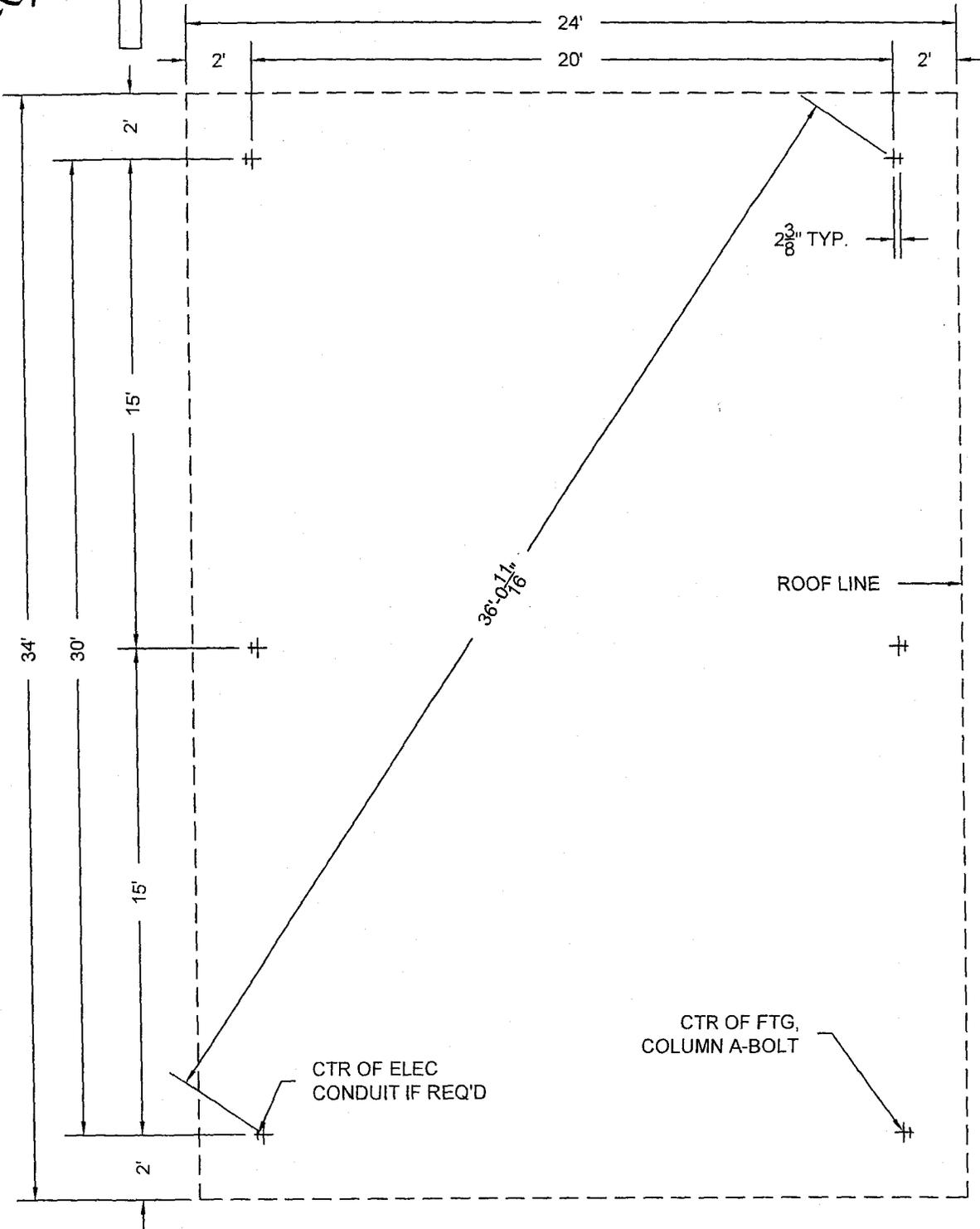
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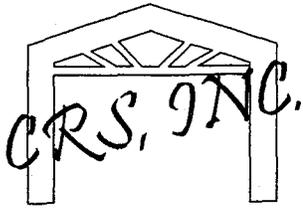
END ELEVATION 24'X34' ORLANDO MODEL
NTS



NOT FOR CONSTRUCTION

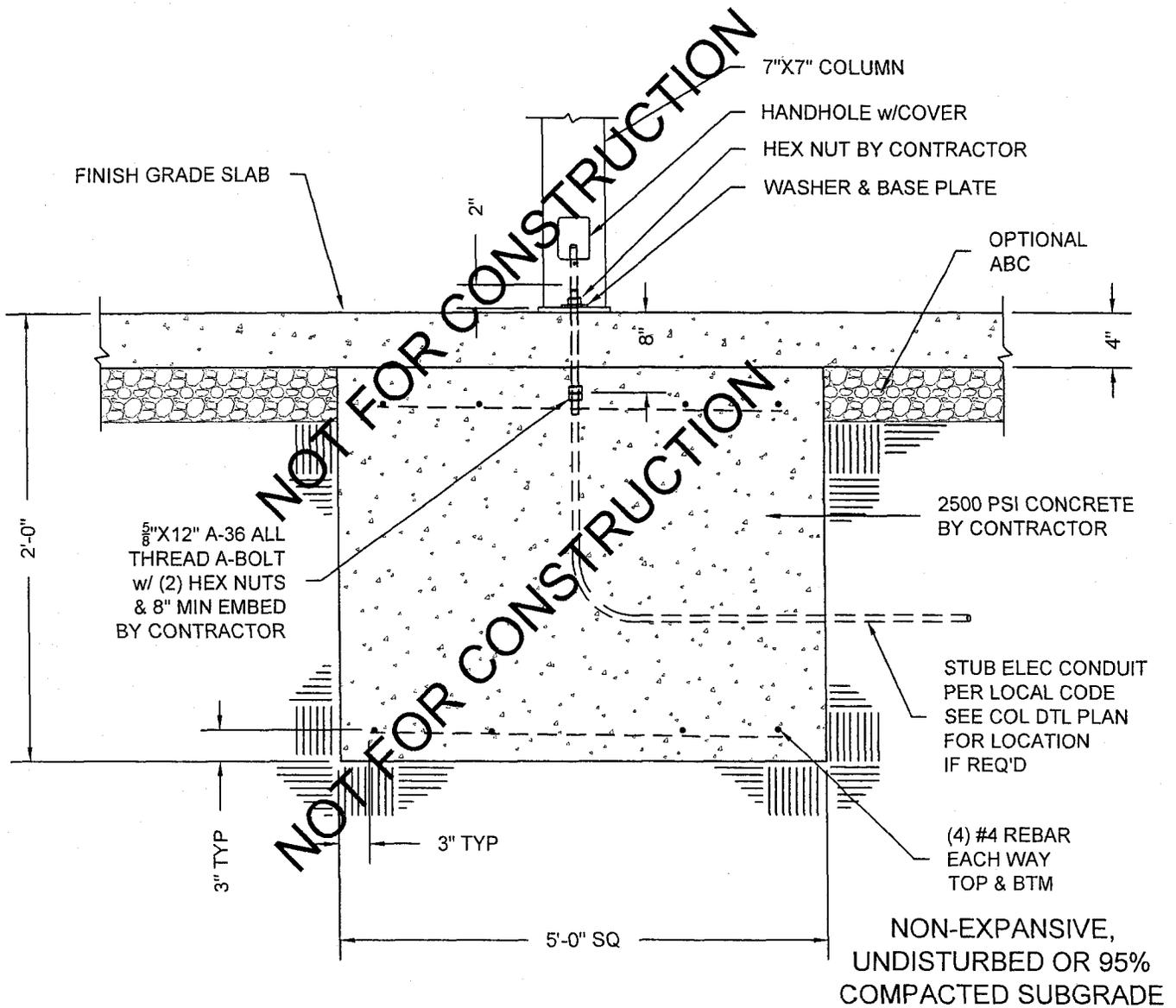
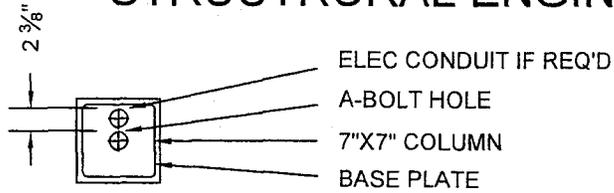


LAYOUT PLAN 24'X34' ORLANDO MODEL
NTS

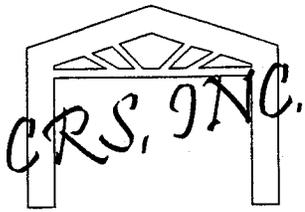


ADJUST FTG. DEPTH FOR LOCAL FROST CONDITIONS

NOTE: FOR ILLUSTRATION ONLY!!
FOOTING SIZE MAY CHANGE W/
STRUCTURAL ENGINEERING

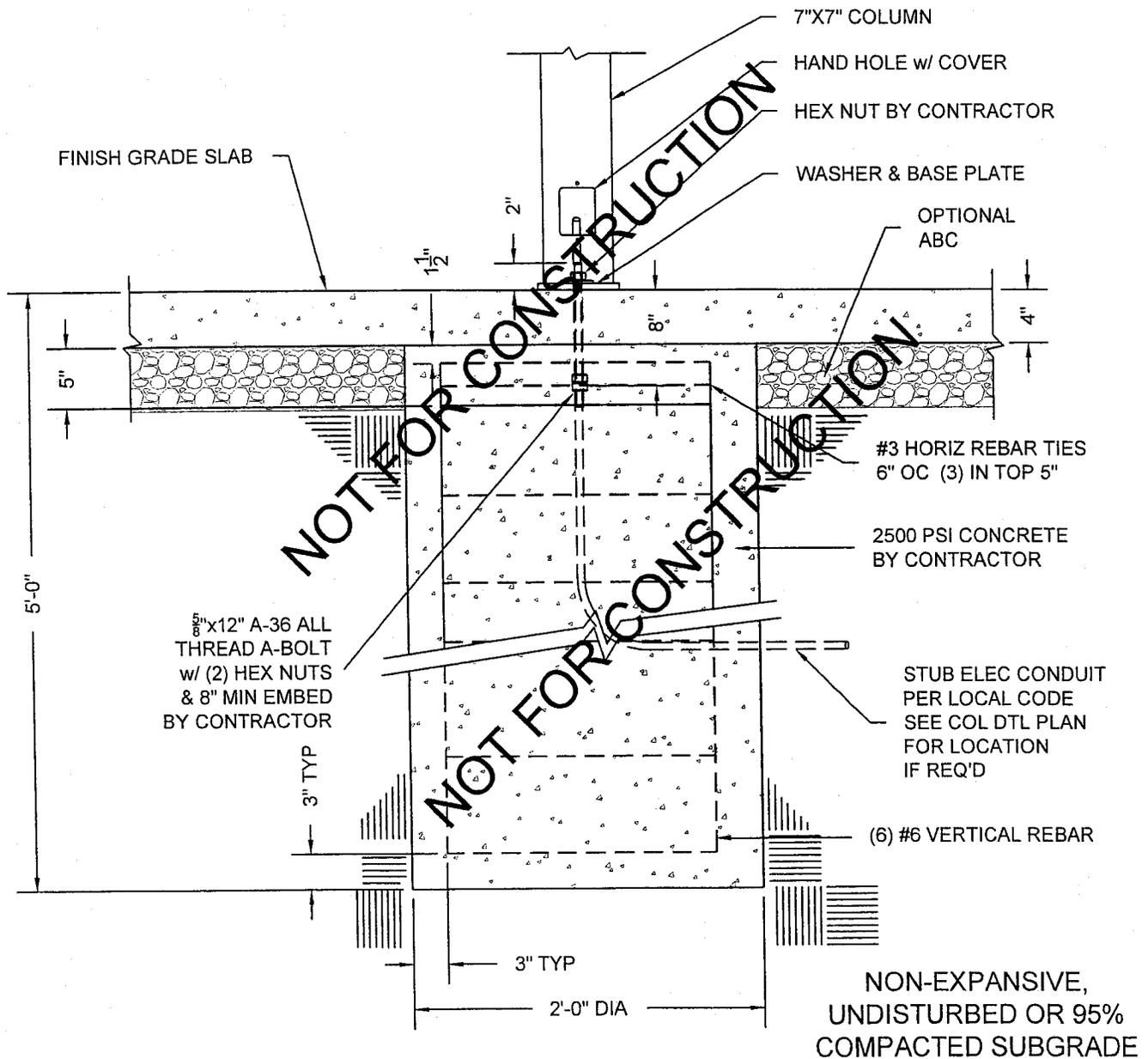
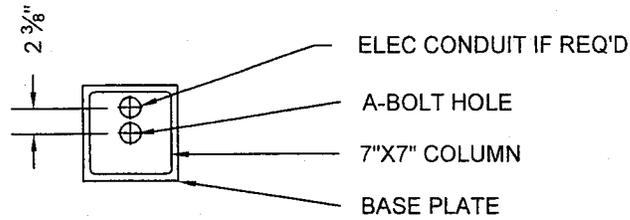


1-BOLT SUB-SURFACE SPREAD FOOTING DETAIL
24'X34' ORLANDO MODEL
NTS

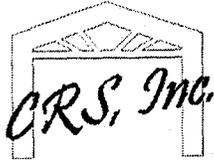


NOTE: FOR ILLUSTRATION ONLY!!
FOOTING SIZE MAY CHANGE W/
STRUCTURAL ENGINEERING

ADJUST FTG. DEPTH FOR
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1-BOLT SUB-SURFACE CAISSON FOOTING DETAIL
24'X34' ORLANDO MODEL
NTS



ORLANDO MODEL

24' X 50'

SPECIFICATIONS

Dimensions:

Roof Dimensions	24'-0" x 50'-0"
A-Bolt Dimensions (Center to Center)	20'-0" x 23'-0"
Eave Height	7'-2"
Roof Height @ Peak	±11'-9"
Gable Roof	4:12 pitch
Square Feet Under Roof	1,200

Steel columns shall be 7"x 7" steel tube column, minimum .188" wall thickness.

All beams shall be structural steel tube sized according to engineering.

All bolts shall be A-325 or A-307 and hidden at all connections.

Roofing shall be 24 gauge ~~18" Standing Seam~~ steel pre-cut and pre-finished with ribs running with the slope of the roof. *HP-36 PER APPENDIX # 2*

Trim shall be 24 gauge pre-finished to match roofing.

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ROOFING:

1. All roofing shall be 24 gauge Zincolume / Galvalume coated steel panels. "Standing Seam" panels shall be Design Span by AEP Span, with 1 1/4" high ribs @ 18". All roofing shall be pre-finished with Duratech 5000 or equal, 30 year paint finish. All roof panels shall be pre-cut with ribs running with the slope of the roof. Fascia shall be tube steel. Screws & rivets shall match roof color.

PAINT:

1. All frame members shall be media blasted to a white finish removing all rust, scale, oil and grease. Powder coating for all frame members shall be provisionally warranted for (5) five years with zinc rich primer (2.5-3 mils) and TGIC polyester (2.5-3 mils) minimum total 5-6 mils finish. Finish shall be a smooth uniform surface with no pits, runs or sags.

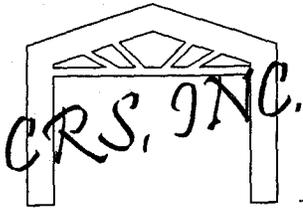
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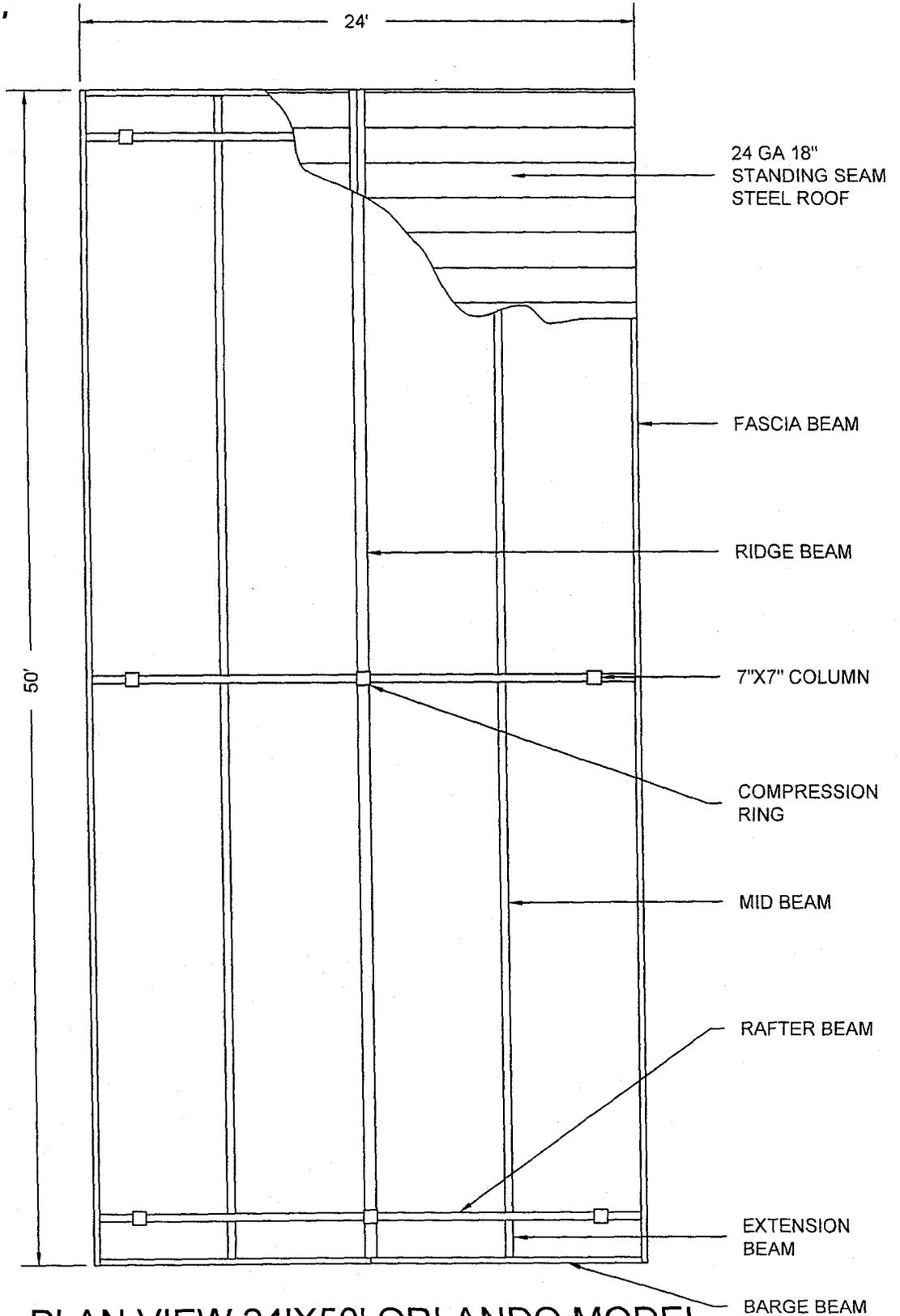
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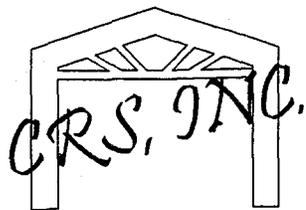
NOTE: Engineering specifications take precedence over drawings if differences occur.



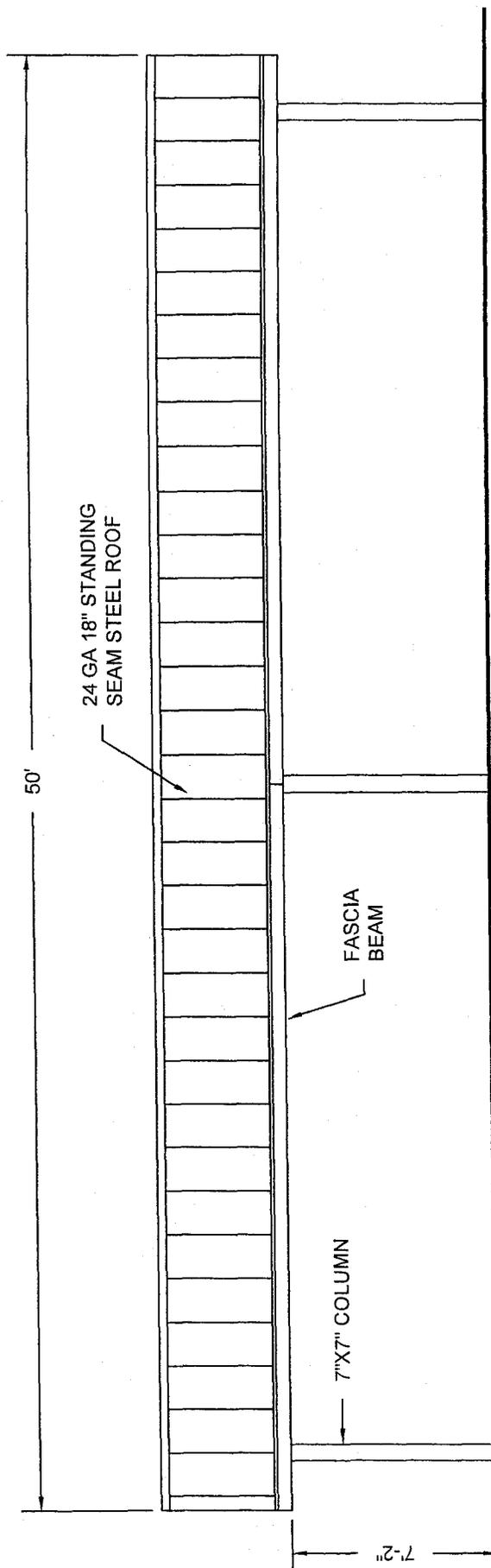
NOT FOR CONSTRUCTION



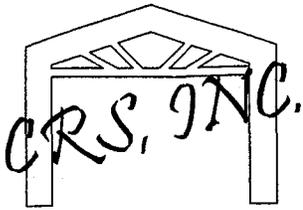
PLAN VIEW 24'X50' ORLANDO MODEL
NTS



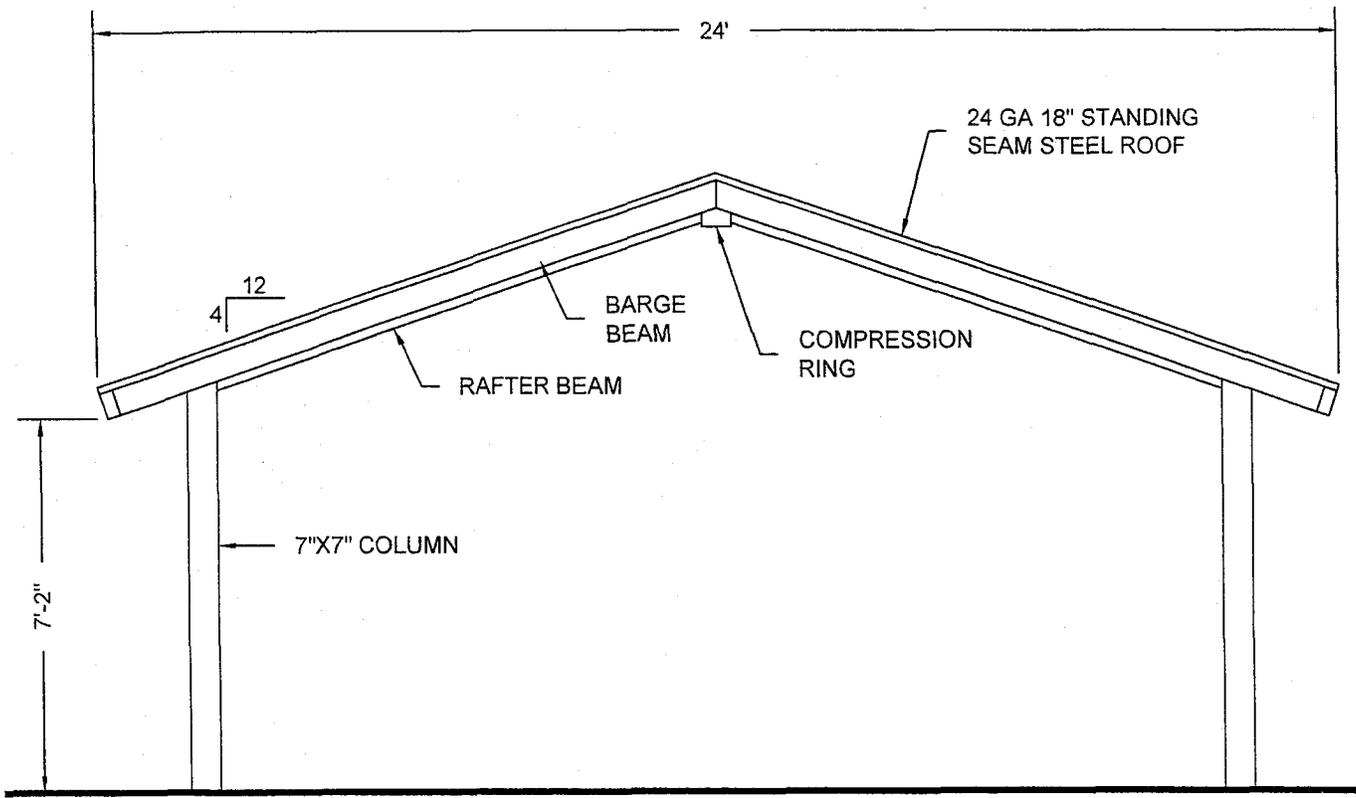
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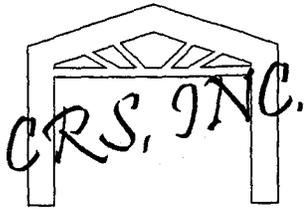
ELEVATION 24'X50' ORLANDO MODEL
NTS



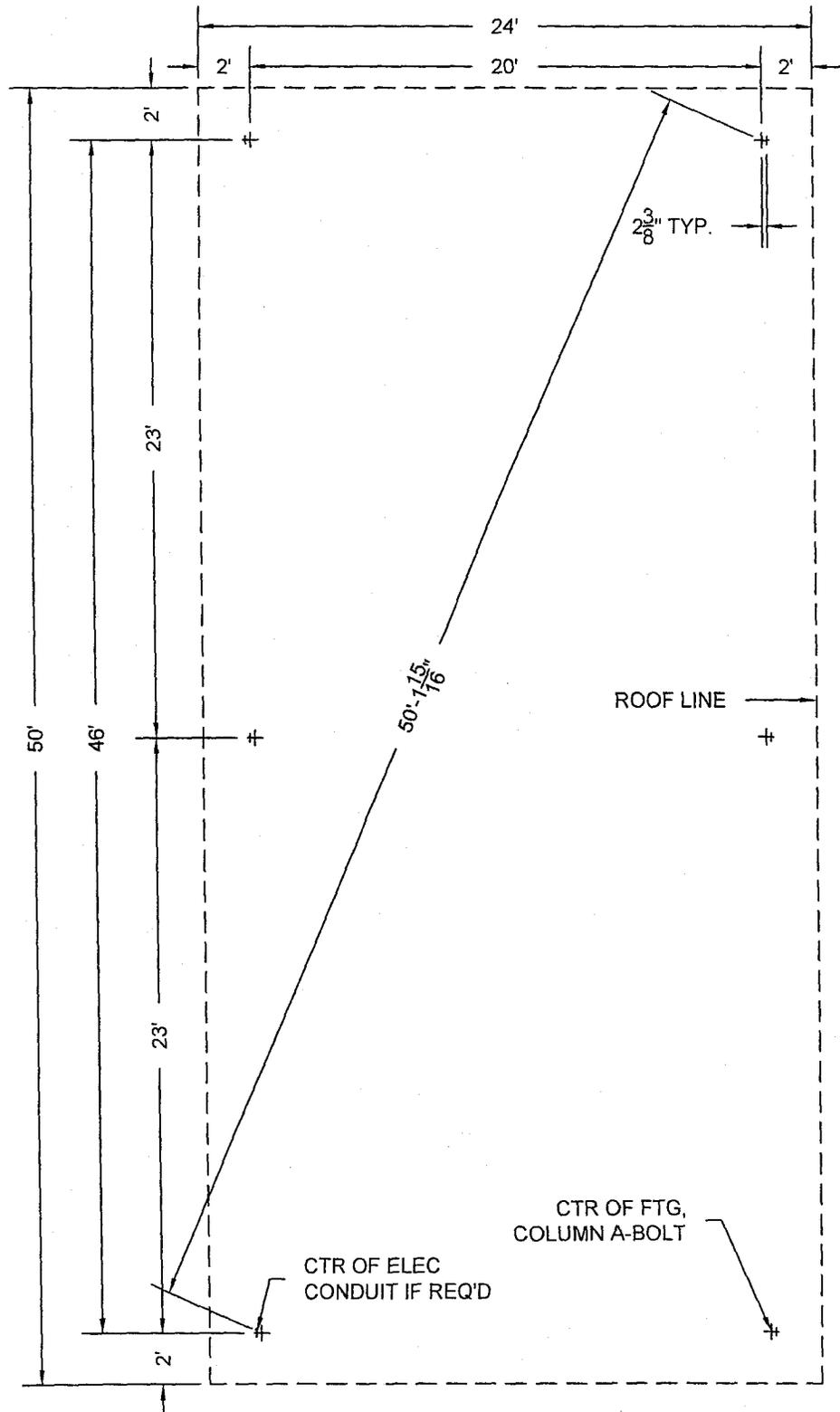
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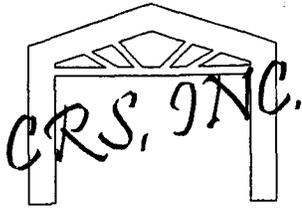
END ELEVATION 24'X50' ORLANDO MODEL
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NOT FOR CONSTRUCTION

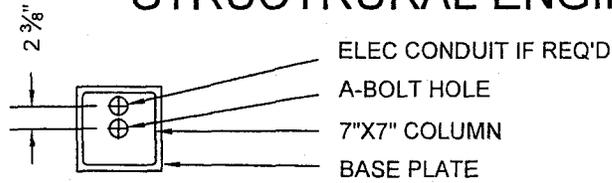


LAYOUT PLAN 24'X50' ORLANDO MODEL
NTS

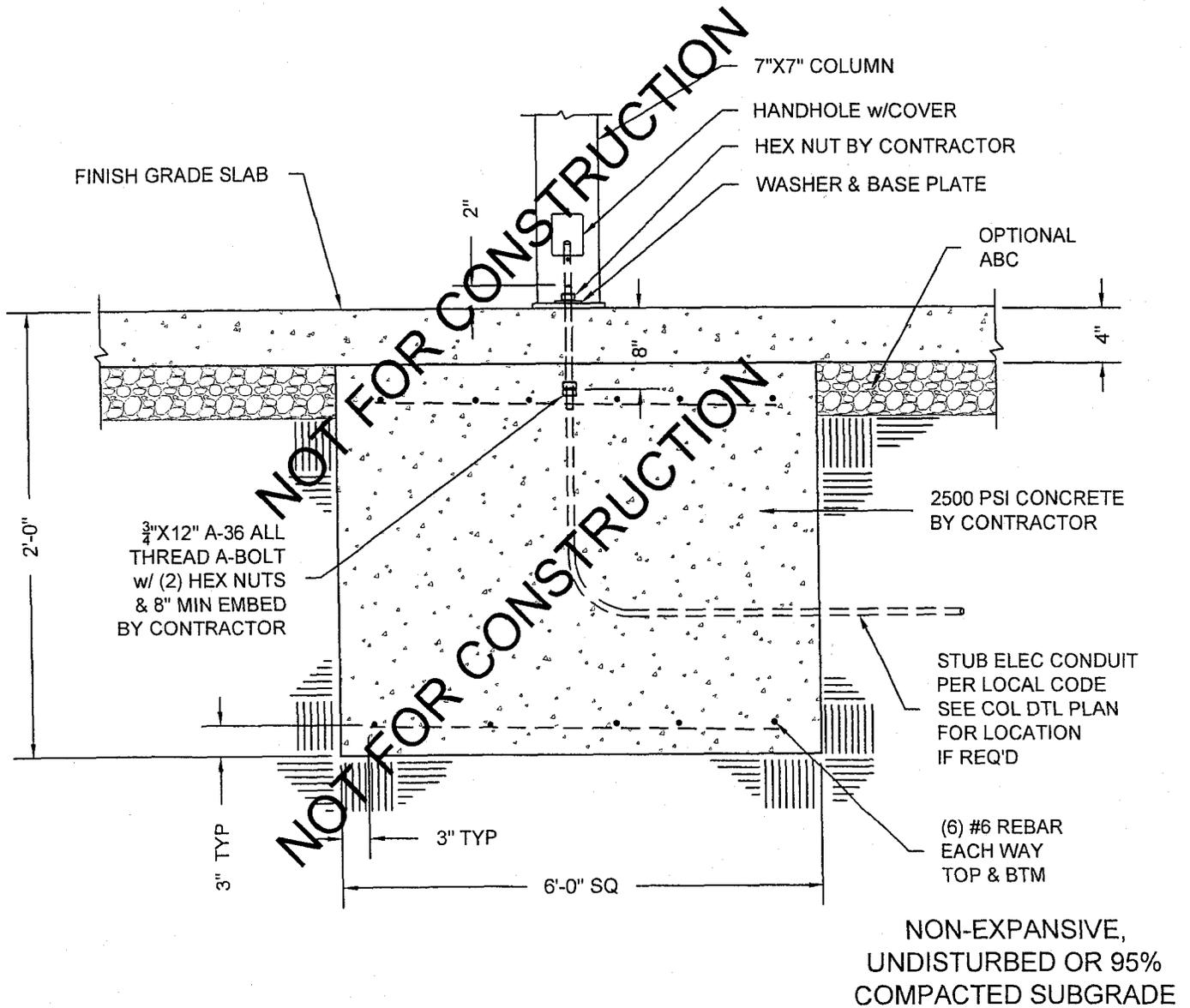


ADJUST FTG. DEPTH FOR LOCAL FROST CONDITIONS

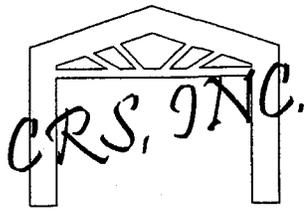
NOTE: FOR ILLUSTRATION ONLY!!
FOOTING SIZE MAY CHANGE W/
STRUCTURAL ENGINEERING



ELEC CONDUIT IF REQ'D
A-BOLT HOLE
7"X7" COLUMN
BASE PLATE

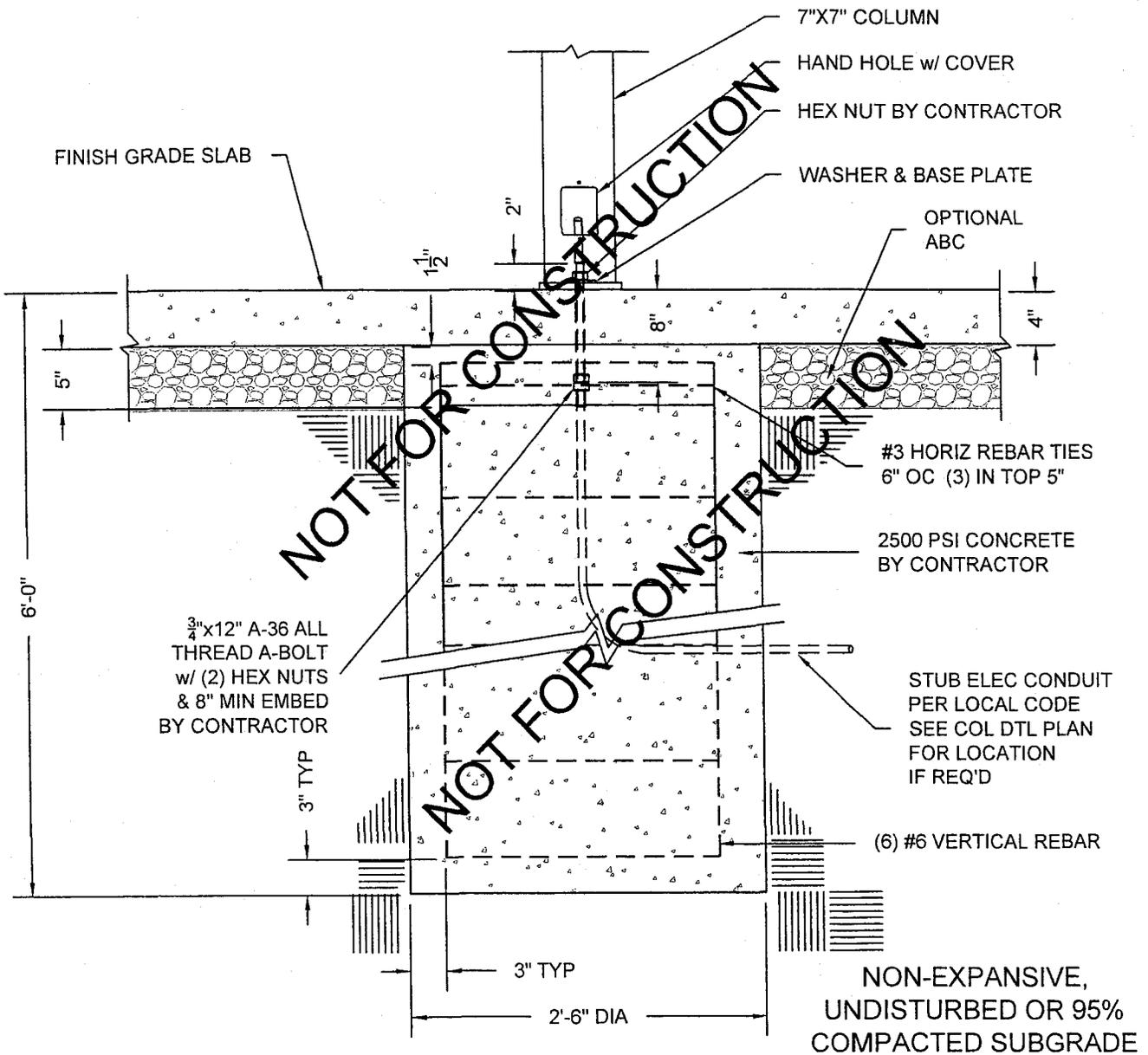
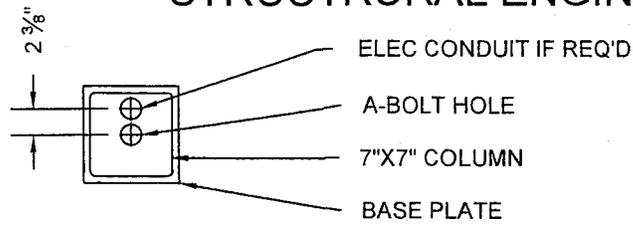


1-BOLT SUB-SURFACE SPREAD FOOTING DETAIL
24'X50' ORLANDO MODEL
NTS

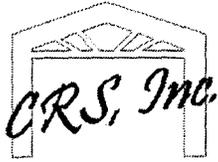


NOTE: FOR ILLUSTRATION ONLY!!
FOOTING SIZE MAY CHANGE W/
STRUCTURAL ENGINEERING

ADJUST FTG. DEPTH FOR
LOCAL FROST CONDITIONS



1-BOLT SUB-SURFACE CAISSON FOOTING DETAIL
24'X50' ORLANDO MODEL
NTS



ORLANDO MODEL

24' X 24'

SPECIFICATIONS

Dimensions:

Roof Dimensions	24'-0" x 24'-0"
A-Bolt Dimensions (Center to Center)	20'-0" x 20'-0"
Eave Height	7'-2"
Roof Height @ Peak	±11'-9"
Gable Roof	4:12 pitch
Square Feet Under Roof	576

Steel columns shall be 7"x 7" steel tube column, minimum .188" wall thickness.

All beams shall be structural steel tube sized according to engineering.

All bolts shall be A-325 or A-307 and hidden at all connections.

Roofing shall be 24 gauge ~~16" Standing Seam steel~~ pre-cut and pre-finished with ribs running with the slope of the roof.

→ HR-36 - PER ADDENDUM #2

Trim shall be 24 gauge pre-finished to match roofing.

Fascia shall be tube steel.

Open or welded "C" channel, "I" beams, "S" or "Z" purlins or angle iron shall not be allowed.



STANDARD SPECIFICATIONS
w/ ZINC RICH PRIMER & TGIC POWDER COAT PAINT
w/ TUBE STEEL FASCIA

GENERAL:

1. All structures shall be designed and fabricated to the IBC (Latest Edition) or current local building code with standard load designs of the greater value of 20# per S.F. minimum live load and 100 mph wind load or site specific conditions and the applicable zone for seismic loads.
2. All members shall be designed according to the "American Institute of Steel Construction (AISC) specifications and the American Iron and Steel Institute (AISI) specifications for cold-formed members.
3. All fabrication welds shall be in strict accordance with the structural welding code of the American Welding Society (AWS) specifications. All structural welds shall be in compliance with the requirements of "Pre-qualified" welded joints. All welding shall conform to ASTM A-233 series E-70XX electrodes - low hydrogen.
Field welding shall not be required.
4. When required, after award of bid, the shade structure manufacturer shall submit structural calculations, sealed by a registered engineer in the state in which the structure is to be erected for review and approval by the approving agency.
5. Manufacturer qualifications: All manufacturers shall have a minimum of (20) twenty years experience in the fabrication of tubular steel shade structures. Shade structure and kiosk fabrication shall be the manufacturer's primary business. Manufacturer shall have fabricated similar structures to that which is specified. All non-specified manufacturers shall submit complete shop drawings indicating type, size & gauge of material used, with detailed connections to the specifying agency or design firm at least 10 days prior to bid opening for review and written pre-approval. All bids submitted without prior approval will be rejected.

FOOTINGS & COLUMNS:

1. Footings shall be structurally engineered by the structure manufacturer to meet local codes and site conditions. (Sample footing drawings shall be made available to the contractor or owner from the manufacturer). When required for structure installation, anchor bolts shall be supplied by the owner / contractor. Columns shall be ASTM 500 grade B. Concrete footing rebar (if required) shall be ASTM A-615 grade 40 #4 bars & smaller, grade 60 #5 bars & larger. Concrete shall be 5 sack mix "Portland" cement. Maximum slump shall not exceed 4". Concrete compressive strength shall be a minimum of 2500 psi @ 28 days.



FRAME MEMBERS AND COMPRESSION RING:

1. Only American (domestic) made steel shall be used in the construction of this shelter. Mill certification shall be made available upon request. All frame members shall be one piece hollow steel shape (HSS) tube with a minimum .120 (1/8") wall thickness, sized according to engineering. All frame members shall be bolted together with bolts totally concealed. All tubing for frame members shall be ASTM 500 grade B. Beam end plates shall be ASTM A36 fy=36,000 psi UNO. Bolts shall be A 325's unless noted otherwise in the structural engineering calculations. "*I*" beams, Angle iron, "C", "Z" or "S" purlins or beams, open or closed, shall not be allowed.

ROOFING:

1. All roofing shall be 24 gauge Zincolume / Galvalume coated steel panels. "Standing Seam" panels shall be Design Span by AEP Span, with 1 1/4" high ribs @ 16". All roofing shall be pre-finished with Duratech 5000 or equal, 30 year paint finish. All roof panels shall be pre-cut with ribs running with the slope of the roof. Fascia shall be tube steel. Screws & rivets shall match roof color.

PAINT:

1. All frame members shall be media blasted to a white finish removing all rust, scale, oil and grease. Powder coating for all frame members shall be provisionally warranted for (5) five years with zinc rich primer (2.5-3 mils) and TGIC polyester (2.5-3 mils) minimum total 5-6 mils finish. Finish shall be a smooth uniform surface with no pits, runs or sags.

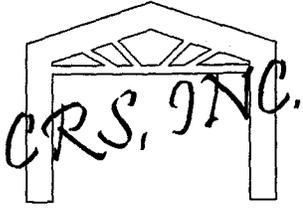
ERECTION:

1. Manufacturer shall supply complete layout and detail plans with installation instructions for the structure. The structure shall be erected in a work-man-like manner with framing, roofing and trim installed according to the manufacturer's installation instructions. Care shall be taken to avoid damaging the structure during installation. Touch up powder coat paint with paint provided to prevent rusting. Components of the structure shall be covered and kept dry prior to erection.

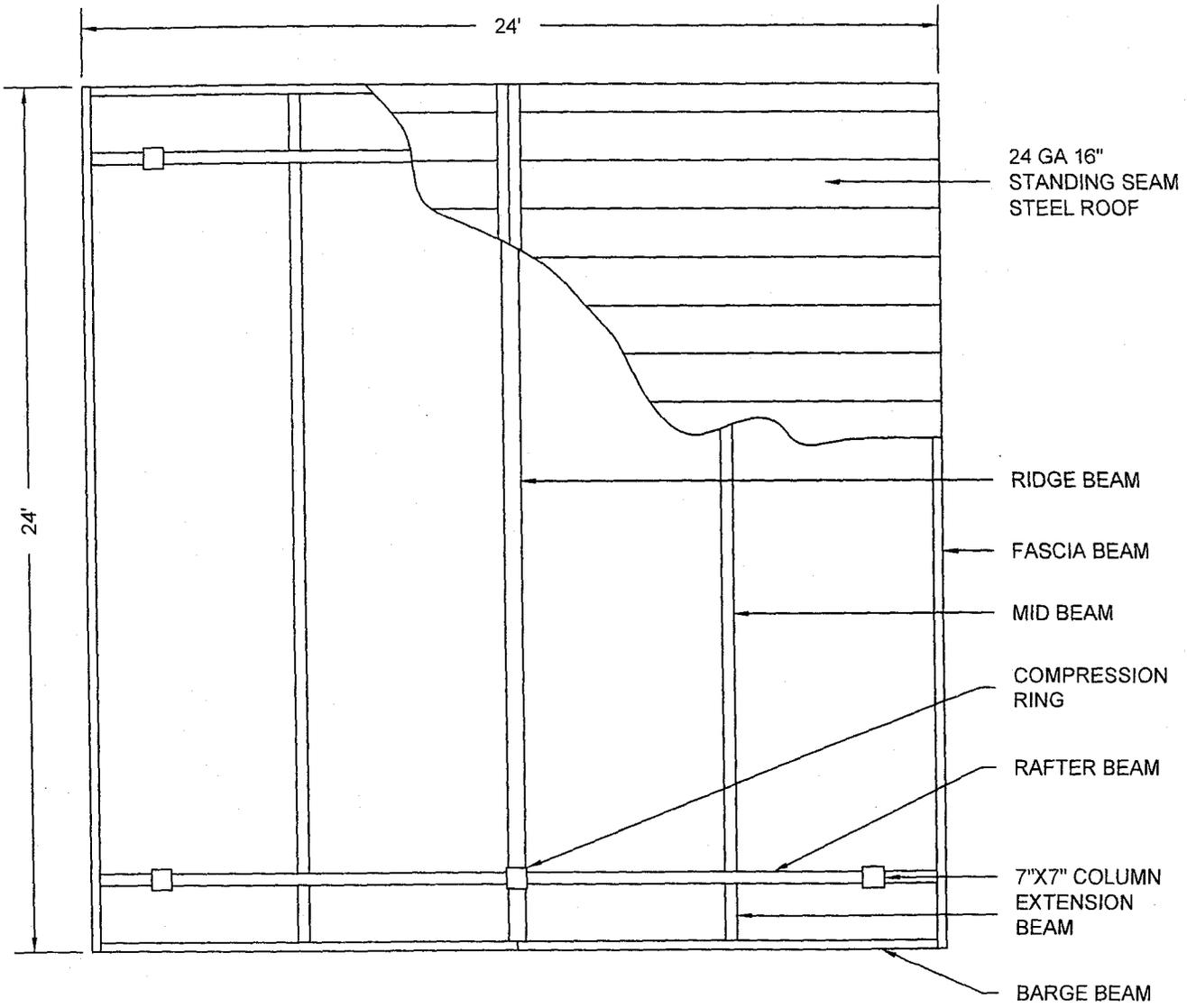
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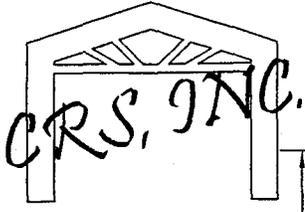
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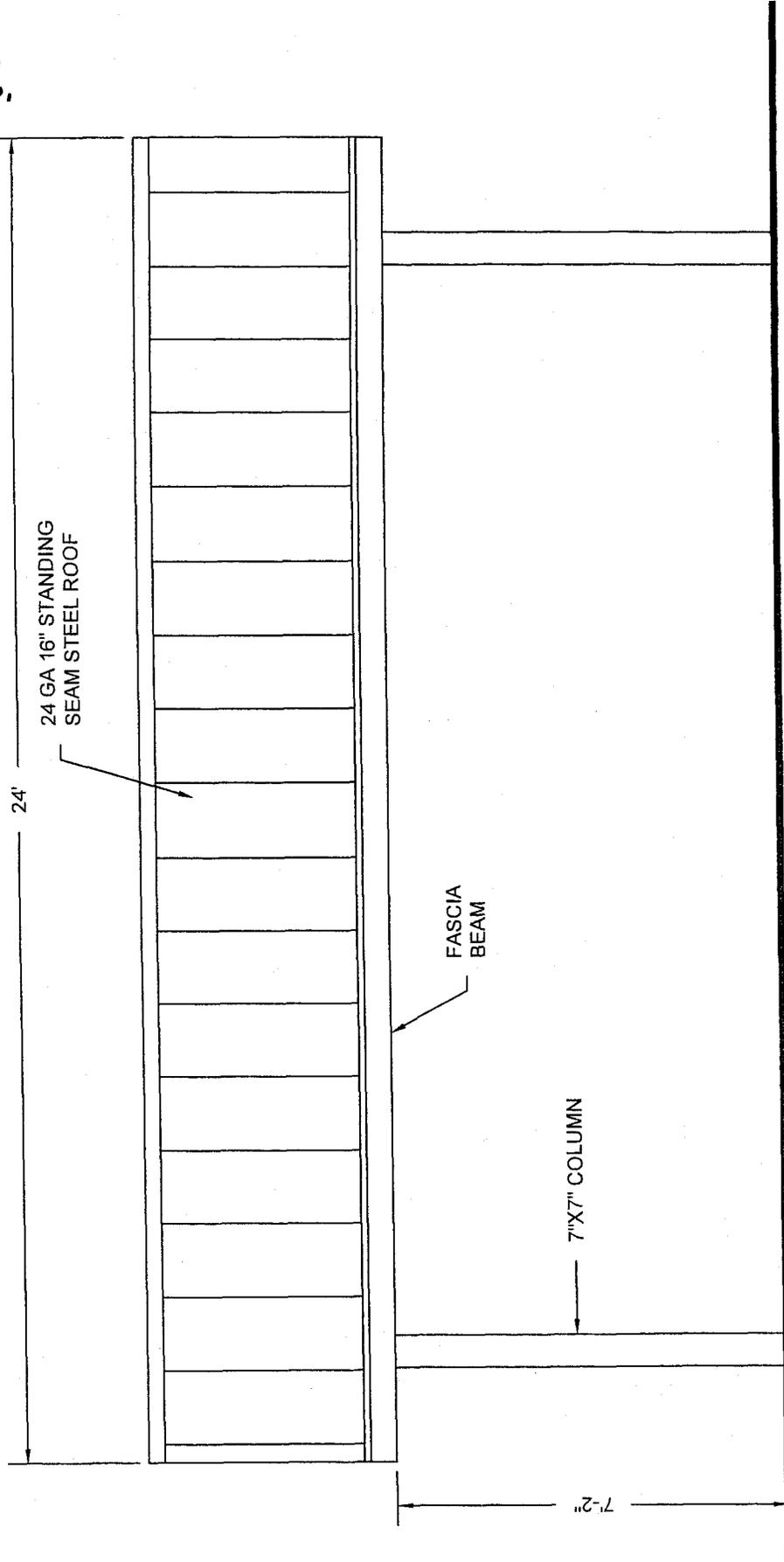
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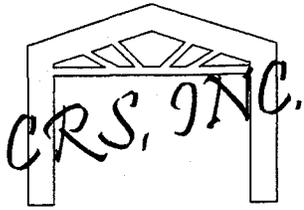
PLAN VIEW 24'X24' ORLANDO MODEL
NTS



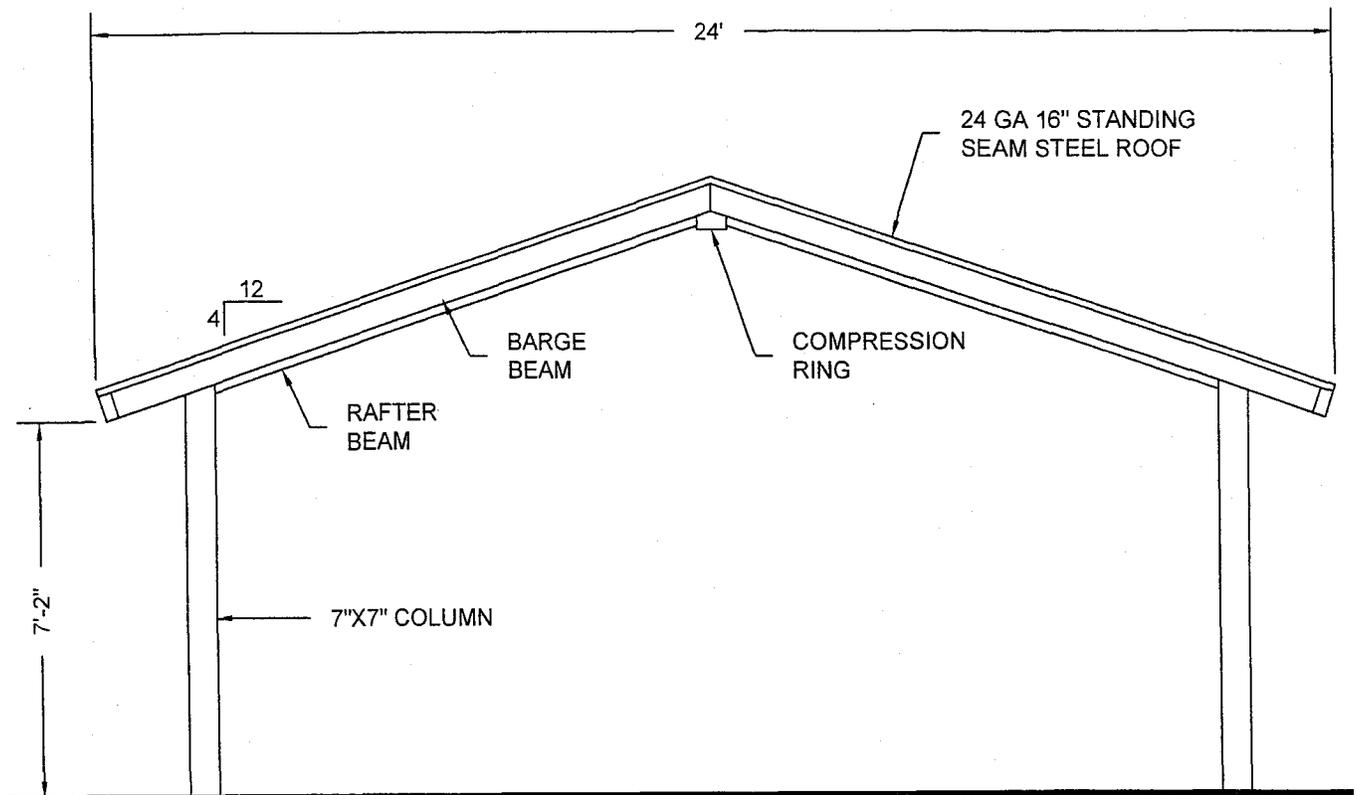
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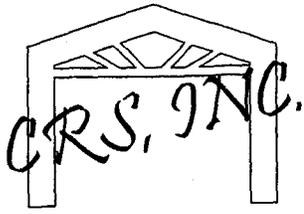
ELEVATION 24'X24' ORLANDO MODEL
NTS



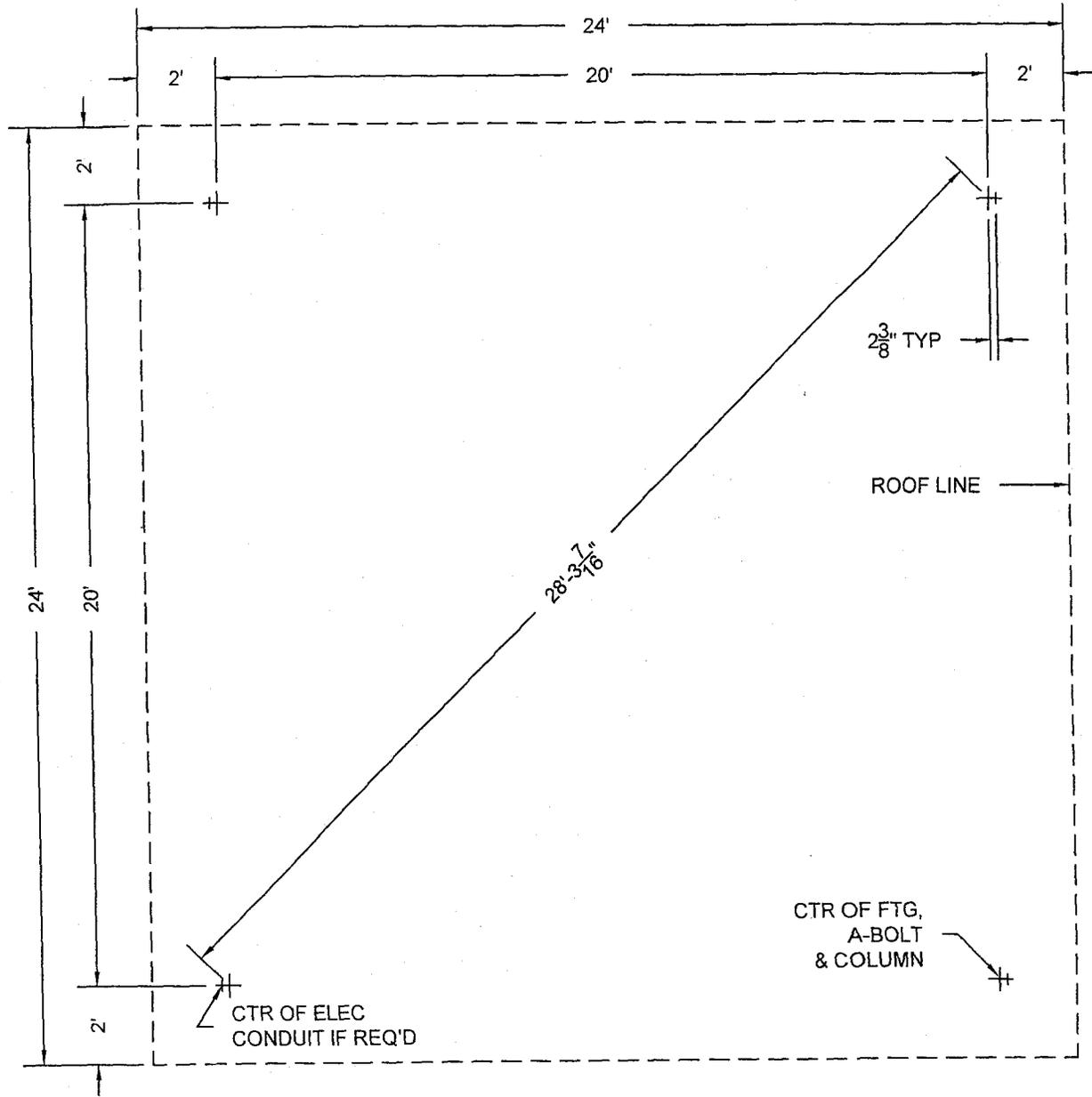
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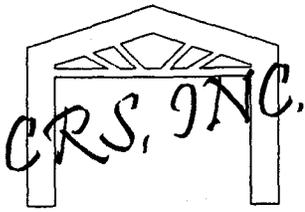
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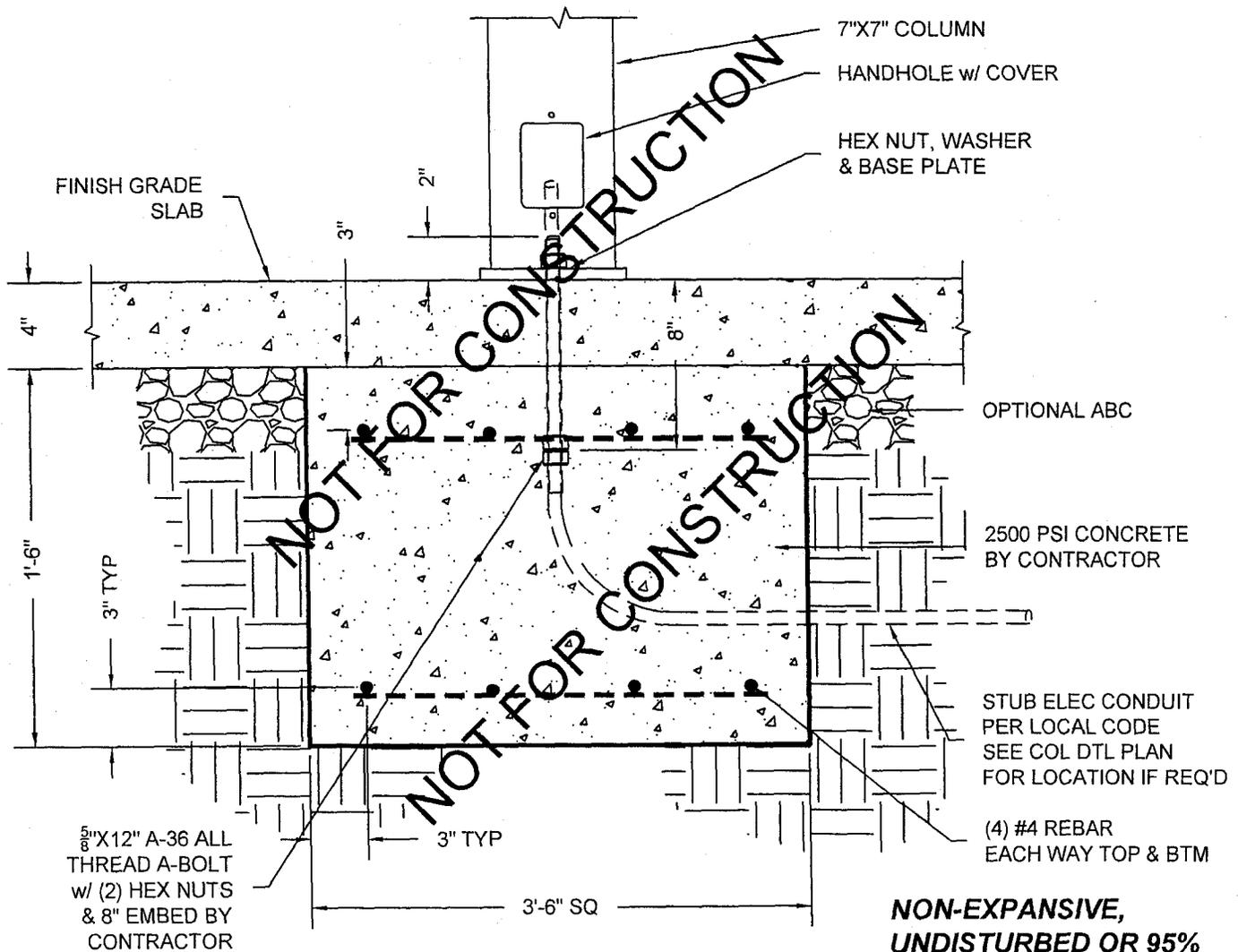
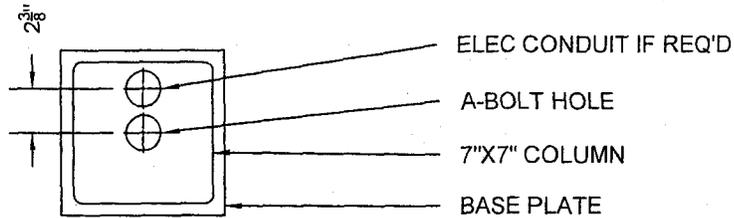


LAYOUT PLAN 24'X24' ORLANDO MODEL
NTS



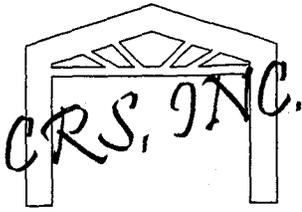
NOTE: FOR ILLUSTRATION ONLY!
FOOTING SIZE MAY CHANGE w/
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ADJUST FTG DEPTH FOR
LOCAL FROST CONDITIONS



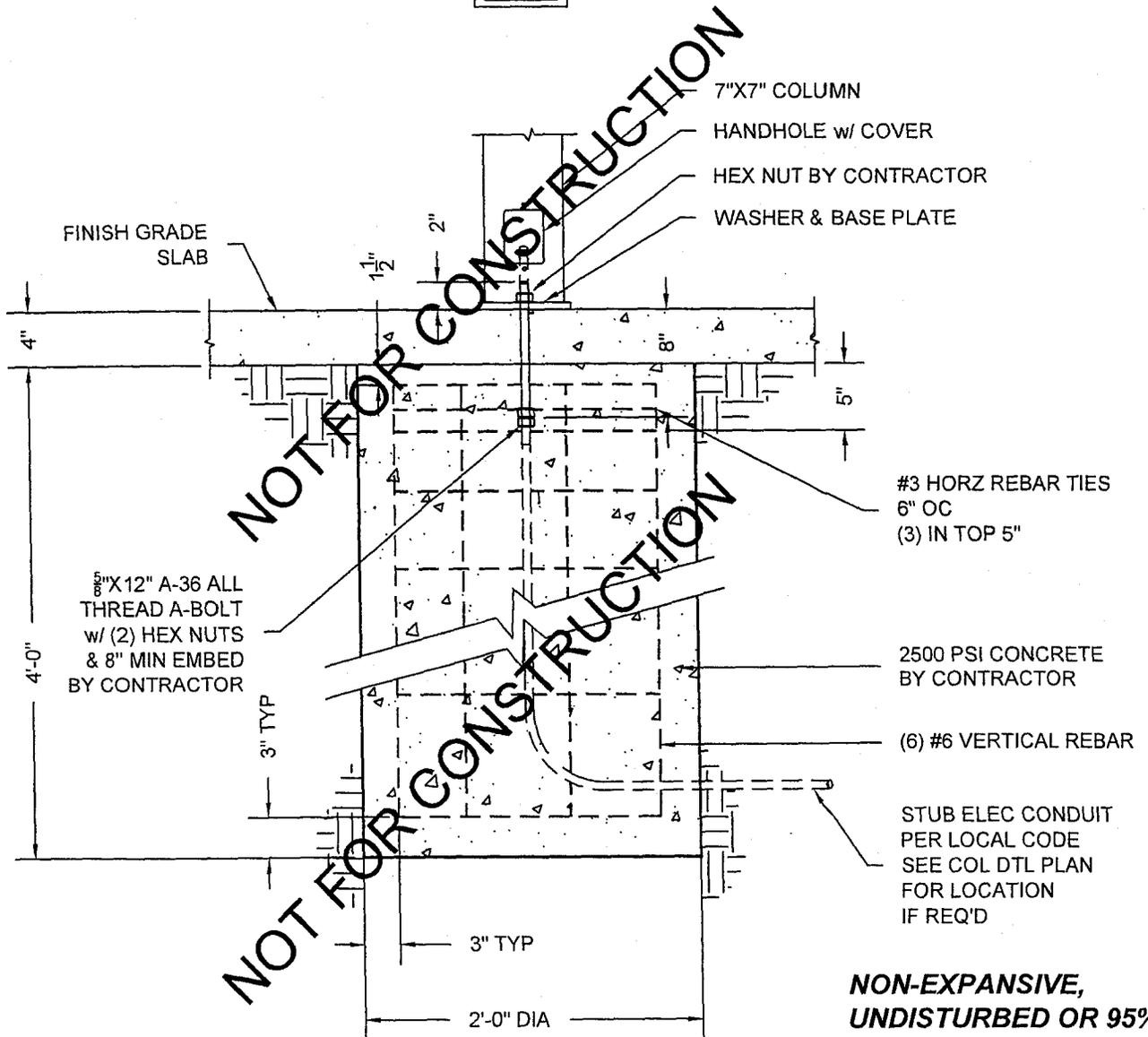
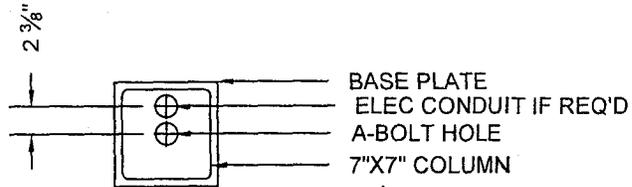
1-BOLT SUB-SURFACE MOUNT SPREAD FOOTING
24'X24' ORLANDO MODEL
NTS

**NON-EXPANSIVE,
UNDISTURBED OR 95%
COMPACTED SUBGRADE**



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1-BOLT SUB-SURFACE MOUNT CAISSON FOOTING
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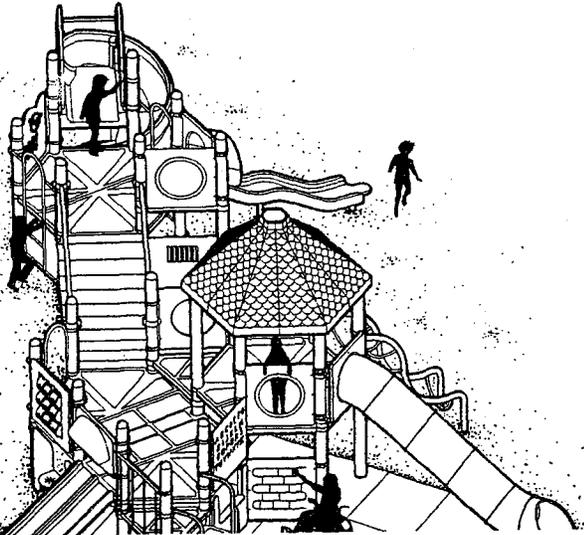


Sonntag
Recreation, LLC

4245 Panorama Cir.
Holladay, Utah 84124

ADDRESS CORRECTION REQUESTED

BIO NO:
DUE DATE



RECEIVED BY
CITY CLERKS OFFICE

JAN 15 2015

Time 1:47 By J. Vincent

CITY OF WEST JORDAN
ATTN: RECORDER'S OFFICE
8000 S. REDWOOD ROAD
WEST JORDAN, UT 84088