

October 13, 2016

SB 1683 INDEPENDENCE PARK PLAYGROUND

7500 Independence Boulevard, Baton Rouge, LA 70806

Addendum No. 1

The following items shall be considered part of the Contract Documents for the above referenced project and shall take precedence over any conflicting statements contained therein. Replace, revise, and/or add to all other specifications, notes, schedules, drawings, details, elevations, sections as required.

General Contractors are cautioned to bring to the attention of all subcontractors any changes which may affect their work.

The contractor shall acknowledge receipt of this addendum on the Louisiana Uniform Public Work Bid Form included in the Contract Documents.

PART – 1 General:

- The Bid Opening Date has been rescheduled for **Thursday, October 20, 2016 at 2pm.**
- The construction budget was announced at the Pre-Bid Meeting to be \$225,000.00. This has been revised to be **\$295,000.**
- The Pre-Bid Meeting was held on October 5, 2016. See attached sign-in sheet and meeting notes.
- Replace Contract Agreement with attached – liquidated damages change to \$500/day.
- Replace the Bid Form with attached – alternates updated.
- Contractor Questions:
 - There is a flagpole specification section - What is the height and quantity?
 - ANSWER: One flagpole at 20' height

PART – 2 Drawings:

- Replace all sheets

PART – 3 Specifications:

- Replace the following with the attached documents:
 - Title Page and Table of Contents
 - Bid Form
 - Contract Agreement
 - Section 01 23 00 Alternates
 - Section 12 93 00 Site Furnishings
- Delete Section 32 31 19 Steel Ornamental Fencing

CONTRACT DOCUMENTS

for

SB 1683 INDEPENDENCE PARK PLAYGROUND

at



7500 Independence Boulevard
Baton Rouge, LA 70806



RECREATION AND PARK COMMISSION
FOR THE PARISH OF EAST BATON ROUGE

Superintendent

Carolyn McKnight

**Interim Assistant Superintendent
Planning, Operations, & Resources**

O. Reed Richard

2016 Commission Members

Lloyd H. Benson II, Chairman
Verge S. Ausberry, Jr., Vice-Chairman
Larry Selders, Treasurer
Sandra Davis
Shelton C. Dixon
Davis Rhorer
David Tatman
Mike Walker
Rossie Washington, Jr.

BID DUE DATE	
TIME & DATE:	2:00 p.m. Thursday, October 20 th 2016
SUBMIT ELECTRONIC BIDS:	www.bidexpress.com
SUBMIT PAPER BIDS:	BREC Finance Dept, BREC Administration Bldg., 6201 Florida Blvd, Baton Rouge, LA 70806
OPENING:	2 nd Floor Conference Room 2034

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Recreation and Park Commission for
the Parish of East Baton Rouge (BREC)
Finance Department
6201 Florida Boulevard
Baton Rouge, Louisiana 70806

BID FOR: SB 1683 INDEPENDENCE PARK
PLAYGROUND
7500 Independence Boulevard
Baton Rouge, LA 70806

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by:

BREC – Planning and Engineering Department and dated: September 2016

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) _____ .

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

_____ Dollars \$ _____

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1: Outdoor Fitness Equipment & Associated Concrete Slab for the lump sum of:

_____ Dollars \$ _____

Alternate No. 2: Two (2) Small Pavilions, Seven (7) Picnic Tables, Two (2) Benches and associated concrete slabs for all items respectively for the lump sum of:

_____ Dollars \$ _____

Alternate No. 3: n/a

_____ for the lump sum of:

_____ Dollars \$ _____

NAME OF BIDDER: _____

ADDRESS OF BIDDER: _____

LOUISIANA CONTRACTOR'S LICENSE NUMBER: _____

NAME OF AUTHORIZED SIGNATORY OF BIDDER: _____

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: _____

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER *: _____

DATE: _____

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(B)5.

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

CONTRACT AGREEMENT

This Agreement is made and entered into at Baton Rouge, Louisiana, effective this _____ day of _____, 20____, by and between

Recreation and Park Commission for the Parish of East Baton Rouge, 6201 Florida Blvd., Baton Rouge, Louisiana 70806, "Owner," herein represented by Carolyn McKnight, Superintendent;

and

"Contractor," herein represented by _____
_____;

The Contractor shall perform all work required by the Contract Documents for the construction of:

**SB 1683 INDEPENDENCE PARK PLAYGROUND
7500 INDEPENDENCE Boulevard, Baton Rouge, LA 70806**

The following Contract Documents are all hereby made a part of this Agreement to the same extent as if incorporated herein in full:

- 1. Advertisement for Bids
- 2. Bid Forms
- 3. Construction Drawings
- 4. Special Provisions
- 5. Technical Specifications
- 6. The following enumerated addenda _____
- 7. Modifications issued after execution of this agreement

CONTRACT PRICE

The amount to be paid to the Contractor by the Owner for **SB 1683 INDEPENDENCE PARK PLAYGROUND.**

is _____ (\$ _____).

Deductive/Add Alternate Proposals accepted by Owner:

- Alternate No. 1 _____
- Alternate No. 2 _____
- Alternate No. 3 _____

Contract price shown is based on the Bid included in Contractor's Construction Proposal for the project. The final contract price will be increased or decreased for changes in the work by authorized written Change Orders.

CONTRACT TIME

All work set forth in the contract documents shall be substantially complete within **One Hundred-twenty (120) calendar days** after the date set forth in the Notice to Proceed. Time is of the essence of the contract

and the Notice to Proceed will be issued promptly. Contract time extensions will only be granted in accordance with provisions in the Contract Documents.

FAILURE TO COMPLETE WORK ON TIME

Should the Contractor fail to achieve substantial completion within the contract time, including any authorized extensions, liquidated damages in the amount of **Five Hundred and No/100 Dollars (\$500.00)** per day, will be assessed Contractor in accordance with the Contract Documents until substantial completion is achieved.

PAYMENT

The Owner will make partial or progress payments less **10%** retainage, based upon the Contract prices and upon certification of the payment application by the Owner or its authorized representative. Upon satisfactory completion of the work, the Owner will make a final payment in accordance with provisions of the Contract Documents.

INSURANCE, INDEMNITY AND LEGAL REGULATIONS

Insurance, indemnity requirements and legal regulations shall conform to those stated in the Contract Documents.

CHOICE OF LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of Louisiana. Any claims or controversy arising out of or relating to this Agreement shall be brought exclusively in any federal or state court of competent jurisdiction located in the Parish of East Baton Rouge, and the parties hereby consent to personal jurisdiction and venue in said court.

RIGHT TO AUDIT

The Contractor shall permit an authorized representative of the Owner to periodically inspect and audit all data and records of the Contractor relating to his performance under this contract.

IN WITNESS WHEREOF, the parties hereto have executed this agreement effective as of the date first written above.

WITNESSES

WITNESSES

OWNER:

**RECREATION AND PARK COMMISSION
FOR THE PARISH OF EAST BATON ROUGE**

By: _____
Carolyn McKnight, Superintendent

CONTRACTOR:

Type Name and Title

By: _____
Signature

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. **Alternate:** An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

- 1. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. **Coordination:** Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. **Notification:** Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. **Schedule:** A Schedule of Alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate No. 1: This work consists of furnishing materials and performing all work necessary to install the outdoor fitness equipment & associated concrete slab as indicated on the drawings and in accordance with the plan, plan details and specifications.
- B. Alternate No. 2: This work consists of furnishing materials and performing all work necessary to install two (2) small pavilions each with two (2) picnic tables and associated concrete slabs, three (3) picnic tables and associated concrete slabs, (2) benches and associated concrete slabs as indicated on the drawings and in accordance with the plan, plan details and specifications.
- C. Alternate No. 3: n/a

END OF SECTION 012300

SECTION 129300 - SITE FURNISHINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This work of this Section consists of providing all labor, equipment, materials, incidental work, and construction methods necessary to furnish and install designated Site Furnishings and related items as indicated on the Contract Documents, as specified in this Section, and includes, but is not limited to, the following:
 - 1. Benches – Base Bid: six (6). Alternate No. 2: two (2)
 - 2. Drinking Fountain
 - 3. Fitness Equipment – Alternate No. 1
 - 4. Picnic Tables – Base Bid: seven (7). Alternate No. 2: seven (7).
 - 5. Litter/Recycling Receptacle & Frame
 - 6. Pavilions – Base Bid: Signature (Large) Pavilion. Alternate No. 2: Two (2) Small Pavilion
- B. Related Sections include the following:
 - 1. Division 03 Section "Miscellaneous Cast-in-Place Concrete"
 - 2. Division 31 Section "Earth Moving"
 - 3. Division 32 Section "Concrete Paving"

1.3 SUBMITTALS

- A. Product Data and Manufacturer's Literature: For each type of product indicated.
- B. Shop Drawings:
 - 1. Benches – Base Bid: six (6). Alternate No. 2: two (2)
 - 2. Drinking Fountain
 - 3. Fitness Equipment – Alternate No. 1
 - 4. Picnic Tables – Base Bid: seven (7). Alternate No. 2: seven (7).
 - 5. Litter/Recycling Receptacle & Frame
 - 6. Pavilions – Base Bid: Signature (Large) Pavilion. Alternate No. 2: Two (2) Small Pavilion

1.4 QUALITY ASSURANCE

- A. Source Limitations: Obtain each type of site furnishing(s) through one source from a single manufacturer.

- B. Workmanship and finish shall be equal to the best practice of modern shops for each item of work. Metal fabrication shall be accomplished using the highest standards of workmanship. All work shall be executed by experienced mechanics, and shall conform to the requirements of the Contract Documents.
- C. Where work fabricated or pre-cast under other Sections has been delivered to the site and has dimensions or fabricated or pre-cast construction that does not fit the field conditions, notify BREC of the discrepancy immediately. Follow up voice communication with a written correspondence detailing the discrepancy between delivered work and constructed condition

1.5 DELIVERY, STORAGE, HANDLING

- A. Store delivered Site Furnishing items in a manner to prevent wracking or stress of components, and to prevent mechanical damage or damage by the elements. All stored materials and items shall be protected from weather, careless handling and vandalism.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Galvanizing: Where indicated for steel components, provide the following protective coating applied to components after fabrication:
 - 1. Hot-Dip Galvanizing: According to ASTM A 123, ASTM A 153 and ASTM A385, as applicable.
- B. Welding
 - 1. The current issue of Standard Code of Arc and Gas Welding in Building Construction shall apply herein as through written out in full.
 - 2. Welding shall be continuous except where tack welding is specifically permitted. Tack welding will not be permitted on exposed surfaces. All exposed welds shall be ground smooth.
 - 3. Where structural joints are made by welding, the details of all joints, the techniques of welding employed, the appearance and quality of welds made, and the methods used to correct defective work shall conform to requirements of the AISC and AWS codes.
 - 4. Welds shall be made only by welders who have previously been qualified by tests as prescribed in AWS "Standard Qualification Procedure" for the type of work required.
 - 5. Weld with uncoated wire to prevent flux deposits. If coated wire is used all flux residues shall be thoroughly removed and bare white metal exposed. Where overlapping surfaces are welded, seal off contact area by welding all edges around contact area.
- C. Steel for bollards, pipe barrier rails and sheet metal fabrications: Free of surface blemishes and complying with the following:

1. Plates, Shapes, and Bars: ASTM A 36/A 36M.
 2. Steel Pipe: Standard-weight steel pipe complying with ASTM A 53, or electric-resistance-welded pipe complying with ASTM A 135.
 3. Sheet: Commercial steel sheet complying with ASTM A 1011/A 1011M.
- D. Anchors, Fasteners, Fittings, and Hardware: Galvanized steel for Removable Bollards. Manufacturer's standard, corrosion-resistant-coated or noncorrodible materials for all manufacturer-supplied site furnishings.
- E. Nonshrink, Nonmetallic Grout: Premixed, factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107; recommended by manufacturer, for exterior applications.

2.2 BACKED BENCHES

- A. Basis of Design: This specification is based on using benches manufactured by Landscape Forms, Inc., 7800 E. Michigan Ave, Kalamazoo, Michigan 49048. Phone: (800) 521-2546. Fax (269) 381-3455. Website www.landscapeforms.com.
- B. Substitutions: This specification is not to be considered a closed or proprietary specification. The product mentioned as the Basis of Design in this specification is used to indicate the quality standard of the product desired and shall not restrict bidders to the basis of design product. However, bidders offering equal products as substitutions shall submit product information and appropriate samples of matching specified product's construction, aesthetic, construction and finish for Prior Approval per the Instructions to Bidders. Approved products will be based on the Architect's sole discretion.
- C. Free Standing Benches
1. "Neoliviano" Bench, Backed with Arms, 69 inches, Frame Color: Silver, surface mount.

2.3 DRINKING FOUNTAIN

- A. Basis of Design: This specification is based on using drinking fountains manufactured by Haws, 1455 Kleppe Lane, Sparks, NV 89431, Phone (775) 359-4712, www.hawesco.com.
- B. Substitutions: This specification is not to be considered a closed or proprietary specification. The product mentioned as the Basis of Design in this specification is used to indicate the quality standard of the product desired and shall not restrict bidders to the basis of design product. However, bidders offering equal products as substitutions shall submit product information and appropriate samples of matching specified product's construction, aesthetic, construction and finish for Prior Approval per the Instructions to Bidders. Approved products will be based on the Architect's sole discretion.
- C. Model: 3377BFG Barrier-Free Steel Pedestal Fountain with Bottle Filler attachment.
- D. Pedestal: Heavy duty 3/16" galvanized steel pedestal, supported by an integral mounting plate.
- E. Valve: push-button valve.

- F. Installation: Surface mount with concrete footer as per manufacturer's recommendation.
- G. Finish: Stainless Steel Satin Finish.

2.4 FITNESS EQUIPMENT – ALTERNATE NO. 1

- A. Basis of Design: This specification is based on using drinking fountains manufactured by Xccent Fitness, 5240 – 257th Street, Wyoming, MN 55092, Phone (651) 462-9200, www.xccentfitness.com
- B. Substitutions: This specification is not to be considered a closed or proprietary specification. The product mentioned as the Basis of Design in this specification is used to indicate the quality standard of the product desired and shall not restrict bidders to the basis of design product. However, bidders offering equal products as substitutions shall submit product information and appropriate samples of matching specified product's construction, aesthetic, construction and finish for Prior Approval per the Instructions to Bidders. Approved products will be based on the Architect's sole discretion.
- C. Models:
 - 1. Arm & Leg Press Combo, # 50471
 - 2. Compound Push-Up, # 48941
 - 3. Knee Raise Dip Combo, # 50422
 - 4. Pull-Up Dip Combo, # 48955
 - 5. Tai Chi Dbl Hand Bike Combo, # 48979
 - 6. Torso Bench, # 44556
- D. Installation: Surface mount and/or concrete footers as per manufacturer's recommendation.
- E. Finish: powder coat – colors to be determined from standard color selections.

2.5 PICNIC TABLES

- A. Basis of Design: This specification is based on using Picnic Tables manufactured by Landscape Forms, Inc., 7800 E. Michigan Ave, Kalamazoo, Michigan 49048. Phone: (800) 521-2546. Fax (269) 381-3455. Website www.landscapeforms.com.
- B. Substitutions: This specification is not to be considered a closed or proprietary specification. The product mentioned as the Basis of Design in this specification is used to indicate the quality standard of the product desired and shall not restrict bidders to the basis of design product. However, bidders offering equal products as substitutions shall submit product information and appropriate samples of matching specified product's construction, aesthetic, construction and finish for Prior Approval per the Instructions to Bidders. Approved products will be based on the Architect's sole discretion.
- C. Model: Gretchen™ Picnic Tables
- D. Size:
 - 1. Table Top: Height: 30 inches; Width: 29 inches; Length: 54 inches.
 - 2. Seating: Height: 17-1/2 inches; Width: 14 inches; Length: 54 inches.
 - 3. Overall: Height: 30 inches; Width: 58-1/4 inches; Length: 54 inches.

4. Supports: 2 inch outside diameter, 0.120 inch wall thickness, tubing.
- E. Seat and Table Top Material:
 1. Polysite: For exterior or interior use. Constructed of 100% high-density polyethylene (HDPE) derived from recycled post-consumer packaging such as milk containers. Polysite timbers are extruded to size: 3" x 4" (nominal) molded face boards and 1-1/4" x 1-1/2" interior boards.
 2. Seat and table top color: Bark
- F. Finish on Carbon Steel Frame:
 1. Primer: Rust inhibitor.
 2. Topcoat: Thermosetting polyester powdercoat. UV, chip, and flake resistant.
 - a. Gloss, Garner 60 Degrees, ASTM D 523: Plus or minus 5.
 - b. UV Resistance, Color and Gloss, ASTM G 155, Cycle 7: Delta E less than 2 at 2.0 mils and less than 20 percent loss.
 3. Frame color: Silver
- G. Installation: Surface mount with expansion anchor, 2.5 inches long.

2.6 LITTER / RECYCLING RECEPTACLES

- A. Basis of Design: This specification is based on using Litter and Recycling Receptacles manufactured by Landscape Forms, Inc., 7800 E. Michigan Ave, Kalamazoo, Michigan 49048. Phone: (800) 521-2546. Fax (269) 381-3455. Website www.landscapeforms.com.
- B. Substitutions: This specification is not to be considered a closed or proprietary specification. The product mentioned as the Basis of Design in this specification is used to indicate the quality standard of the product desired and shall not restrict bidders to the basis of design product. However, bidders offering equal products as substitutions shall submit product information and appropriate samples of matching specified product's construction, aesthetic, construction and finish for Prior Approval per the Instructions to Bidders. Approved products will be based on the Architect's sole discretion.
- C. Receptacle Model: "Multiplicity" double unit
 1. Bin one opening: Multi-use opening
 2. Bin Two Opening: 5in hole opening
- D. Mounting: embedded mount
- E. Frame: cast aluminum
- F. Bin: Rotationally molded linear medium density polyethylene.
- G. Lid: 6061 aluminum plate
- H. Bag Hanger: 304 stainless steel bar

2.7 PAVILIONS

- A. **Basis of Design:** This specification is based on using Pavilions manufactured by Classic Recreation Systems, 11875 E. Berry Drive, Dewey, Arizona 86327, Ph: (928) 775-3307, Fax: (928) 772-0858, www.classicrecreation.com
- B. **Substitutions:** This specification is not to be considered a closed or proprietary specification. The product mentioned as the Basis of Design in this specification is used to indicate the quality standard of the product desired and shall not restrict bidders to the basis of design product. However, bidders offering equal products as substitutions shall submit product information and appropriate samples of matching specified product's construction, aesthetic, construction and finish for Prior Approval per the Instructions to Bidders. Approved products will be based on the Architect's sole discretion.
- C. **Model:** Mesa
- D. **Signature (Large) Pavilion: BASE BID**
1. **Model:** Scottsdale
 2. **Dimensions**
 - a. **Roof Dimensions,** 25'-0" x 25'-0"
 - b. **Column Dimensions:** 20'-10 1/4" x 20'-10 1/4"
 - c. **Minimum Clearance** 9'-0"
 - d. **Roof Height at Peak of 2nd Tier:** +/- 14'/11 1/2"
 - e. **Hip Roof** 4:12 pitch
 - f. **Square feet under roof:** 625
 3. **Columns and Beams:**
 - a. **Four (4) Columns** shall be 7"x 7" steel tube, minimum .188 wall thickness.
 - b. **All beams** shall be structural steel tube sized according to engineering.
 - c. **Open or welded "C" channel, "I" beams, "S" or "Z" purlins or angle iron** shall not be allowed.
 4. **All bolts** shall be A-307 or A-325 and hidden at all connections.
 5. **Roofing** shall be 24 gauge, 12" O.C Standing Seam steel pre-cut and pre-finished with ribs running with the slope of the roof.
 6. **Subroof** shall be treated pine 2"x6" Tongue & Groove
 7. **Trim** shall be 24 gauge pre-finished to match roofing.
 8. **Fascia** shall be tube steel.
 9. **Steel Finish:** powder coated.
 - a. **Frame Color:** Terra Brown (RAL8028) selected from standard color chart.
 - b. **Roof Color:** Cool Leaf Green selected from standard color chart.
- E. **Small Pavilions (2): ALTERNATE NO. 2**
1. **Model:** Mesa
 2. **Dimensions**
 - a. **Roof Dimensions:** 16'-0" x 24'-0"
 - b. **Column Dimensions:** (center to center) 12'-6 1/4" x 20'-6 1/4"
 - c. **Minimum Clearance at Eave:** 9'-0"
 - d. **Hip Roof:** 4:12 pitch
 - e. **Square feet under roof:** 384
 3. **Columns and Beams:**
 - a. **Four (4) Columns** shall be 7"x 7" steel tube, minimum .188 wall thickness.
 - b. **All beams** shall be structural steel tube sized according to engineering.

- c. Open or welded "C" channel, "I" beams, "S" or "Z" purlins or angle iron shall not be allowed.
4. All bolts shall be A-325 or A-307 and hidden at all connections.
5. Roofing shall be 24 gauge, 12" O.C Standing Seam steel pre-cut and pre-finished with ribs running with the slope of the roof.
6. Subroof shall be treated pine 2"x6" Tongue & Groove
7. Trim shall be 24 gauge pre-finished to match roofing.
8. Fascia shall be tube steel
9. Steel Finish: powder coated.
 - a. Frame Color: Terra Brown (RAL8028) selected from standard color chart.
 - b. Roof Color: Cool Leaf Green selected from standard color chart.

2.8 FABRICATION

- A. Metal Components: Form to required shapes and sizes with true, consistent curves, lines, and angles. Separate metals from dissimilar materials to prevent electrolytic action.
- B. Pipes and Tubes: Form simple and compound curves by bending members in jigs to produce uniform curvature for each repetitive configuration required; maintain cylindrical cross section of member throughout entire bend without buckling, twisting, cracking, or otherwise deforming exposed surfaces of handrail and railing components.
- C. Exposed Surfaces: Polished, sanded, or otherwise finished; all surfaces smooth, free of burrs, barbs, splinters, and sharpness; all edges and ends rolled, rounded, or capped.
- D. Factory Assembly: Assemble components in the factory to greatest extent possible to minimize field assembly. Clearly mark units for assembly in the field.

2.9 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Appearance of Finished Work: Noticeable variations in the same piece are not acceptable.

2.10 STEEL AND GALVANIZED STEEL FINISHES

- A. Baked-Enamel, Powder-Coat Finish: Manufacturer's standard, baked, polyester, powder-coat finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, application, baking, and minimum dry film thickness.

2.11 IRON FINISHES

- A. Baked-Enamel, Powder-Coat Finish: Manufacturer's standard, baked, polyester, powder-coat finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, application, baking, and minimum dry film thickness.

2.12 STAINLESS-STEEL FINISHES

- A. Remove tool and die marks and stretch lines or blend into finish.
- B. Grind and polish surfaces to produce uniform, directionally textured, polished finish indicated, free of cross scratches. Run grain with long dimension of each piece.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance.
 - 1. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

- A. Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of site furnishings where required.
- B. Install site furnishings level, plumb, true, and securely anchored at locations indicated on Drawings.
- C. Post Setting: Set cast-in support posts in concrete footing. Protect portion of posts above footing from concrete splatter. Verify that posts are set plumb or at correct angle and are aligned and at correct height and spacing. Hold posts in position during placement and finishing operations until concrete is sufficiently cured.

3.3 CLEANING

- A. After completing site furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace component.

END OF SECTION 129300



SCOTTSDALE MODEL

25' X 25'

SPECIFICATIONS

Dimensions:

Roof Dimensions	25'-0" x 25'-0"
Column Dimensions (center to center)	20'-10 1/4" x 20'-10 1/4"
Minimum Clearance @ Eave	9'-0"
Roof Height @ Peak of 2 nd tier	±14'-11 1/2"
Hip Roof	4:12 pitch
Square Feet Under Roof	625

Columns shall be 7"x 7" square steel tube 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 12" Standing seam steel pre-cut and pre-finished with ribs running with the slope of the roof.

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/ TRUZINC RICH PRIMER & SUPER DURABLE POWDER COAT PAINT

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 sustained 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. 90% of all steel shall be American (domestic) made. Mill certification shall be made available upon request. All frame members shall be one piece structural steel 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 307's, or 325's unless noted otherwise.
"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 $\frac{3}{4}$ " high ribs @ 12" 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.

POWDER COATING:

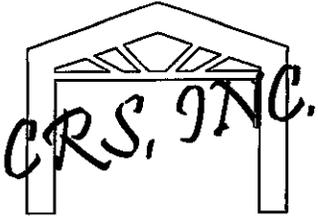
1. All frame members shall be media blasted to a white finish removing all rust, scale, oil and grease. Powder coating for all frame members shall be provisionally warranted for (5) five years with **TRUZINC** 7520-70138 primer with a Dry Film Thickness of (2.0 - 6.0 mils) & hardness of 2H-3H with a Salt Spray Resistance of **6000 hours** and **Super Durable Gloss Polyester 9000** series finish paint (2.5-3.5 mils) with a hardness of H-H2 & has **1000 hour** salt spray resistance. Total of primer & finish paint shall be 4.5-9.5 mils of paint. Finish shall be a smooth uniform surface with no pits, runs or sags. For additional information, please visit <http://www.tcipowder.com/> for a complete list of specifications.

ERECTION:

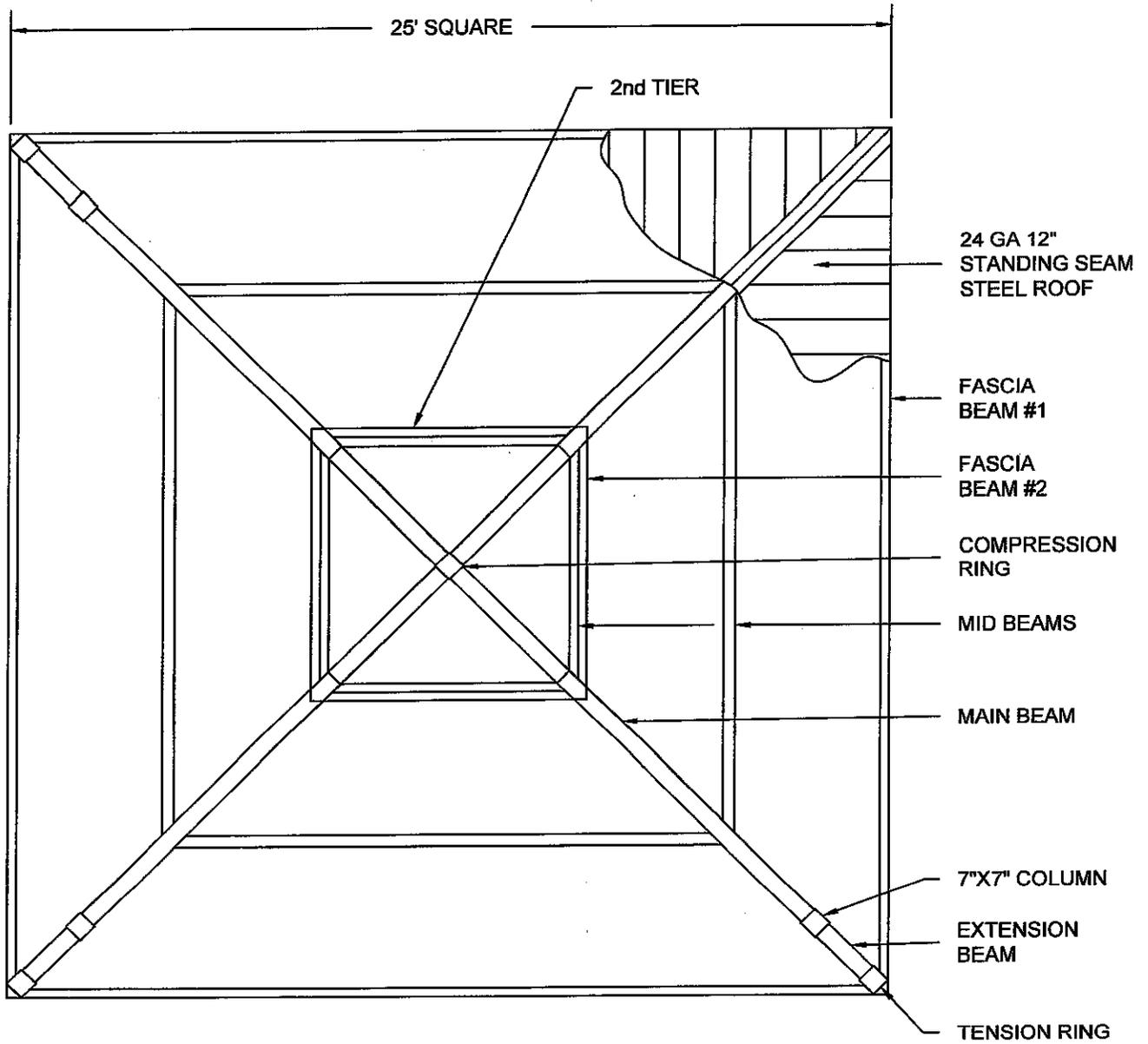
1. Manufacturer shall supply complete layout and detail plans with installation instructions for the structure. The structure shall be erected in a work-man-like manner with framing, roofing and trim installed according to the manufacturer's installation instructions. Care shall be taken to avoid damaging 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:

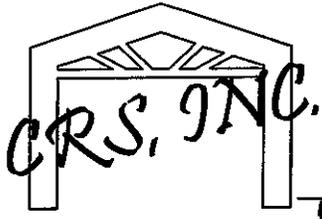
1. Manufacturer shall warranty the structure to be free from defects in material and workmanship for a period of (10) ten years from date of acceptance by owner. Warranty does not include damage from theft, fire, vandalism or acts of God. Manufacturer shall repair or replace structure components of like 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.
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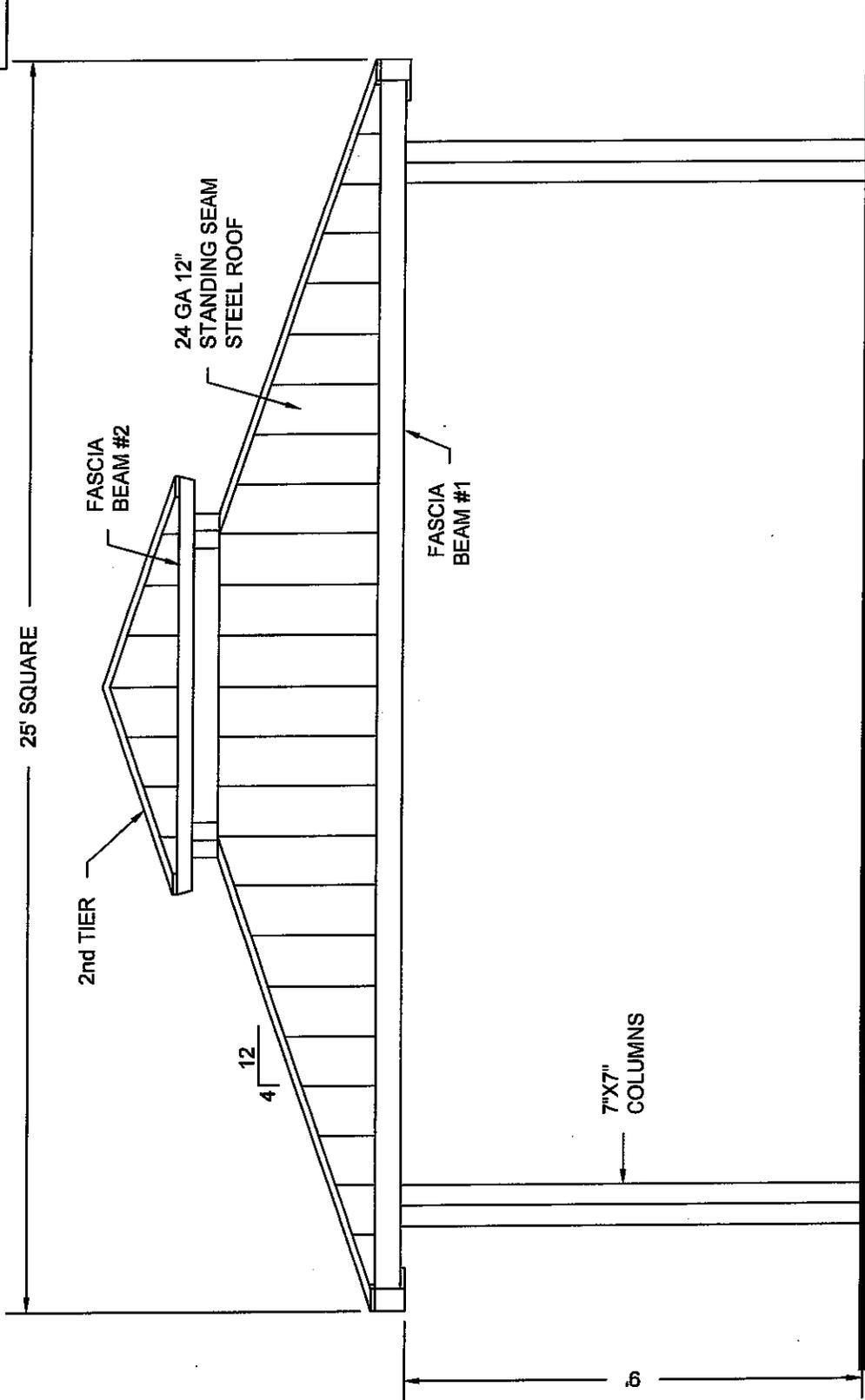
NOT FOR CONSTRUCTION



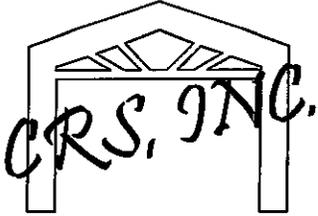
PLAN VIEW 25'X25' SCOTTSDALE MODEL
NTS



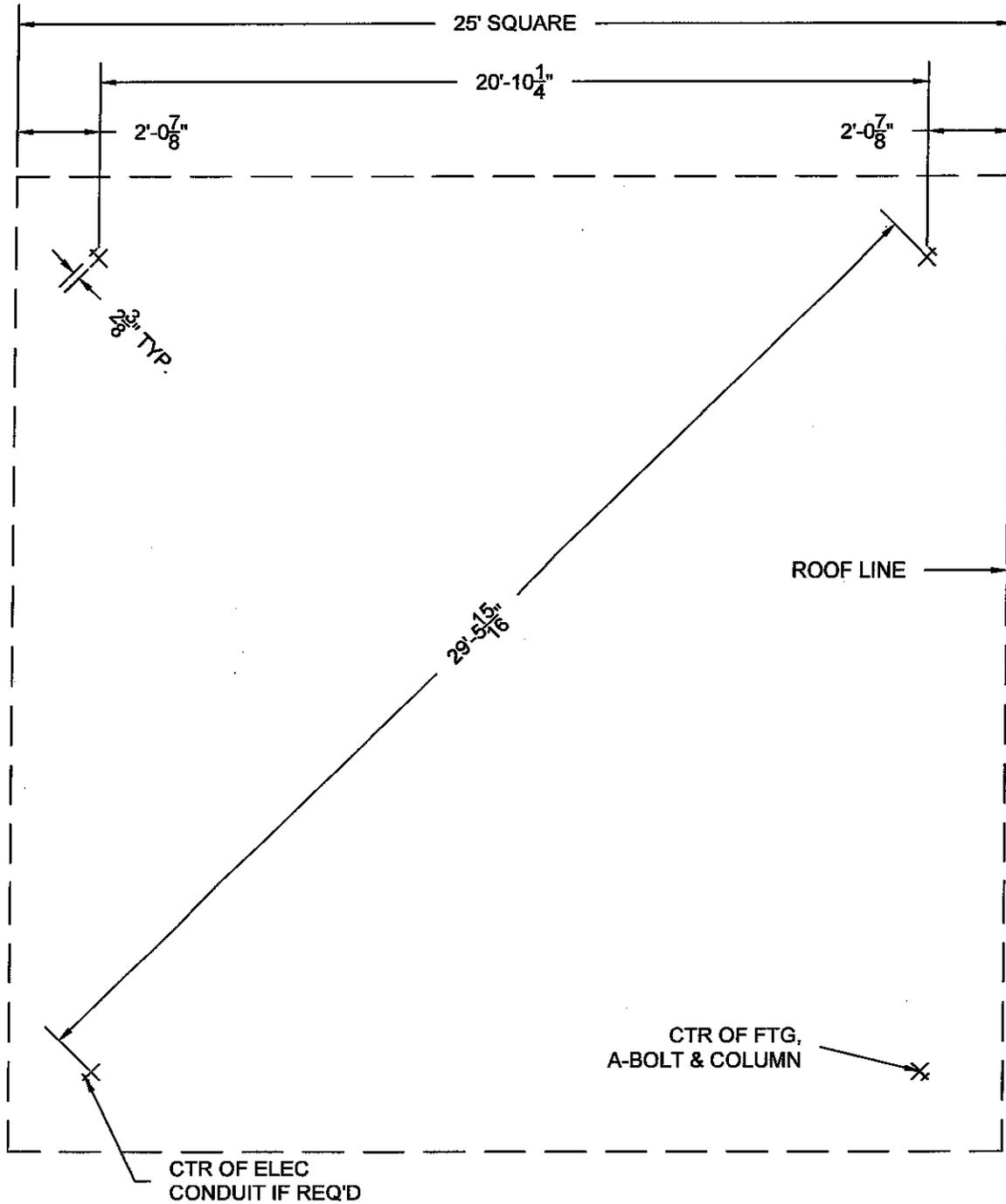
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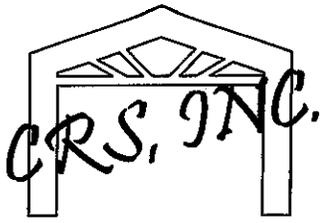
ELEVATION 25'X25' SCOTTSDALE MODEL
NTS



NOT FOR CONSTRUCTION

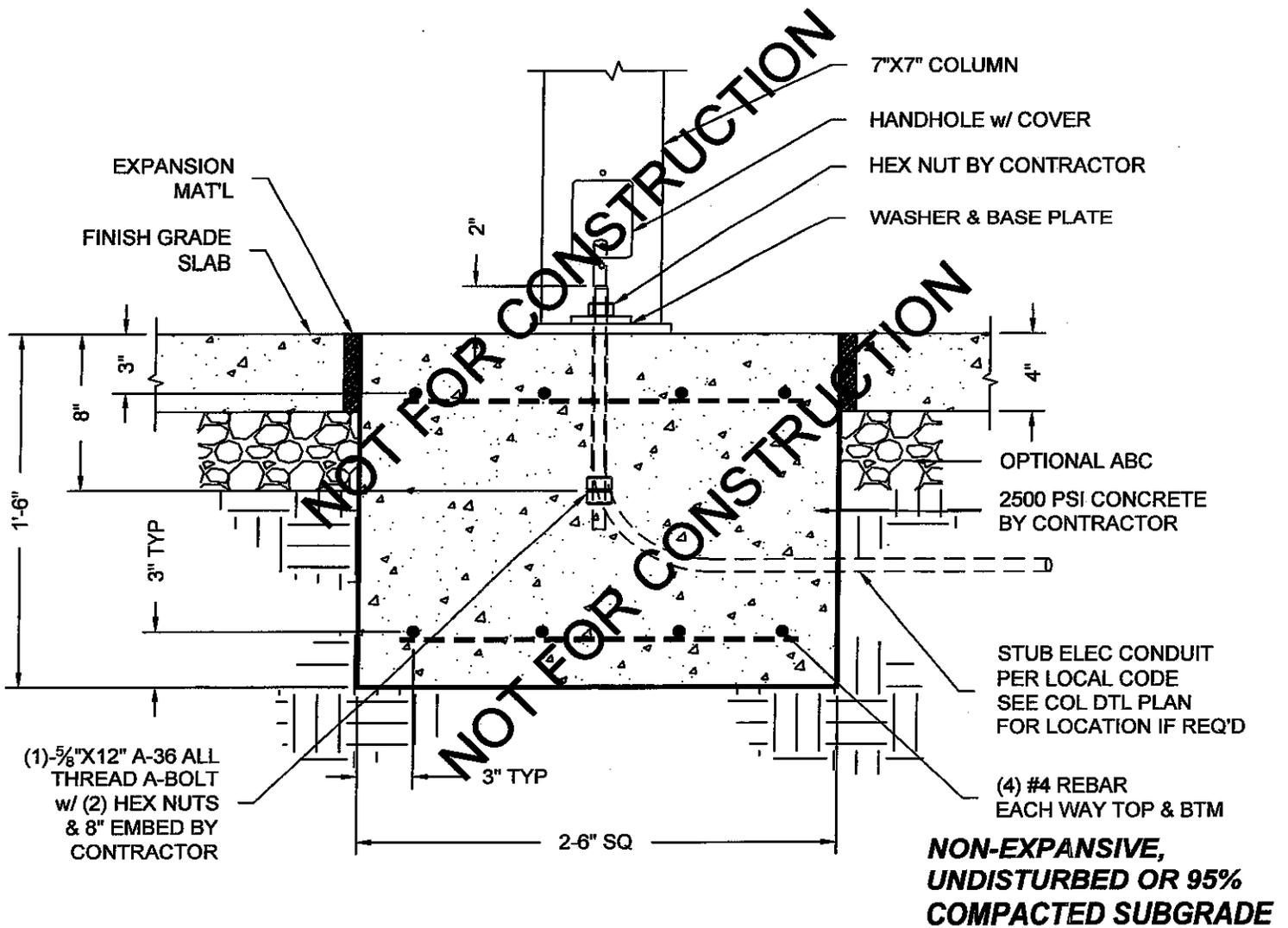
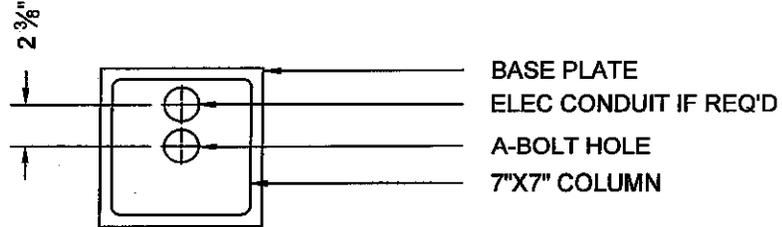


LAYOUT PLAN 25'X25' SCOTTSDALE MODEL
NTS

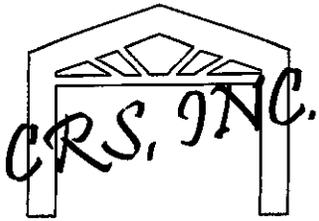


**NOTE: FOR ILLUSTRATION ONLY!
FOOTING SIZE MAY CHANGE w/
STRUCTURAL ENGINEERING**

**ADJUST FTG DEPTH FOR
LOCAL FROST CONDITIONS**

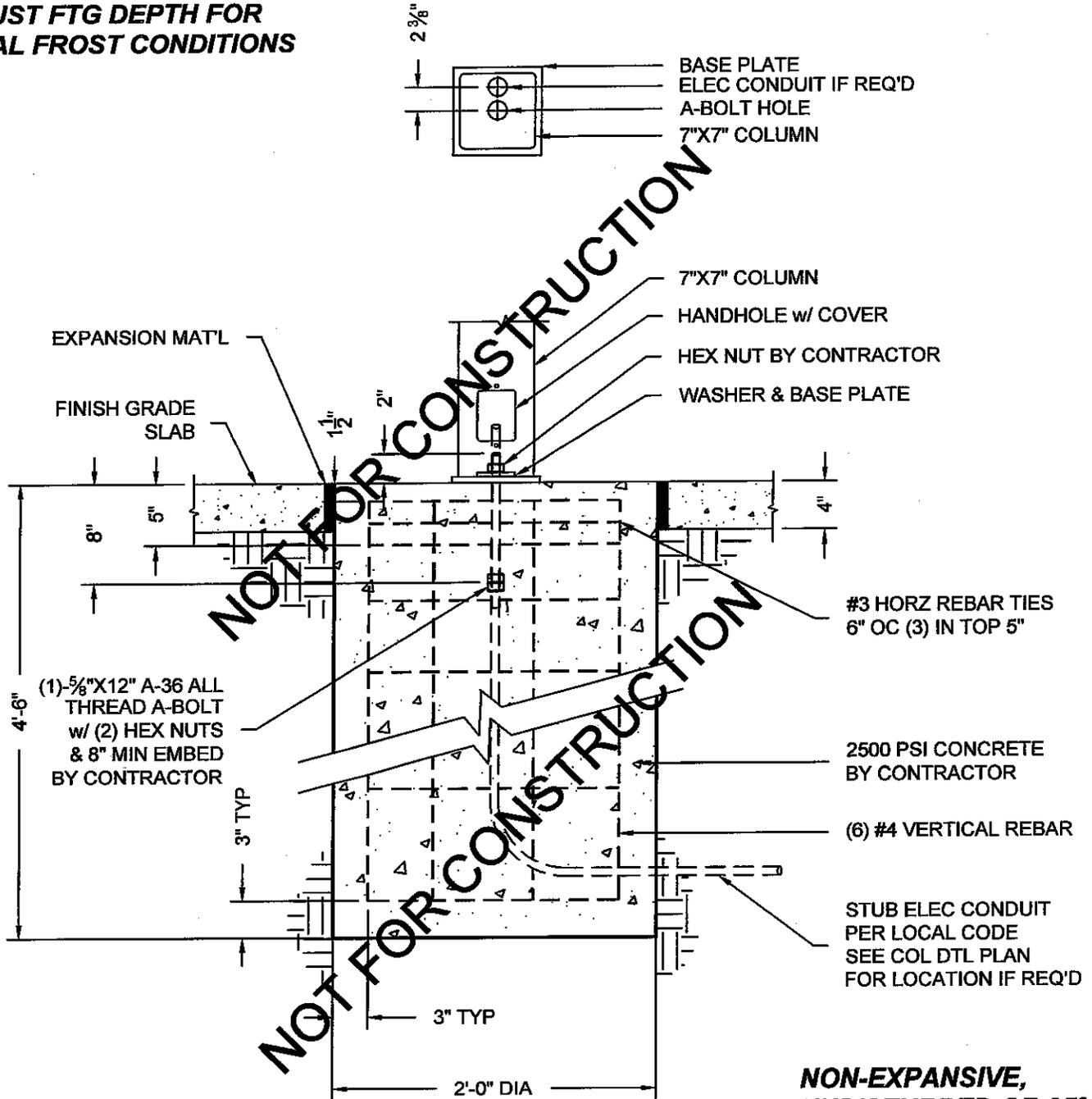


**1-BOLT SURFACE MOUNT SPREAD FOOTING
25'X25' SCOTTSDALE MODEL
NTS**



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**ADJUST FTG DEPTH FOR
LOCAL FROST CONDITIONS**



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

**1-BOLT SURFACE MOUNT CAISSON FOOTING
25'X25' SCOTTSDALE MODEL
NTS**



MESA MODEL

16' X 24'

SPECIFICATIONS

Dimensions:

Roof Dimensions	16'-0" x 24'-0"
Column Dimensions (center to center)	12'-6 1/4" x 20'-6 1/4"
Minimum Clearance @ Eave	9'-0"
Roof Height @ Peak of 2 nd tier	±12'-3"
Hip Roof	4:12 pitch
Square Feet Under Roof	384

Columns shall be 7"x 7" square steel tube 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 12" Standing seam steel pre-cut and pre-finished with ribs running with the slope of the roof.

Fascia shall be tube steel.

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



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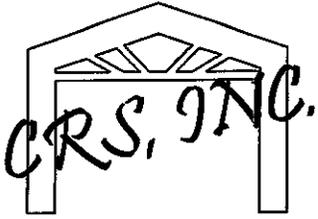
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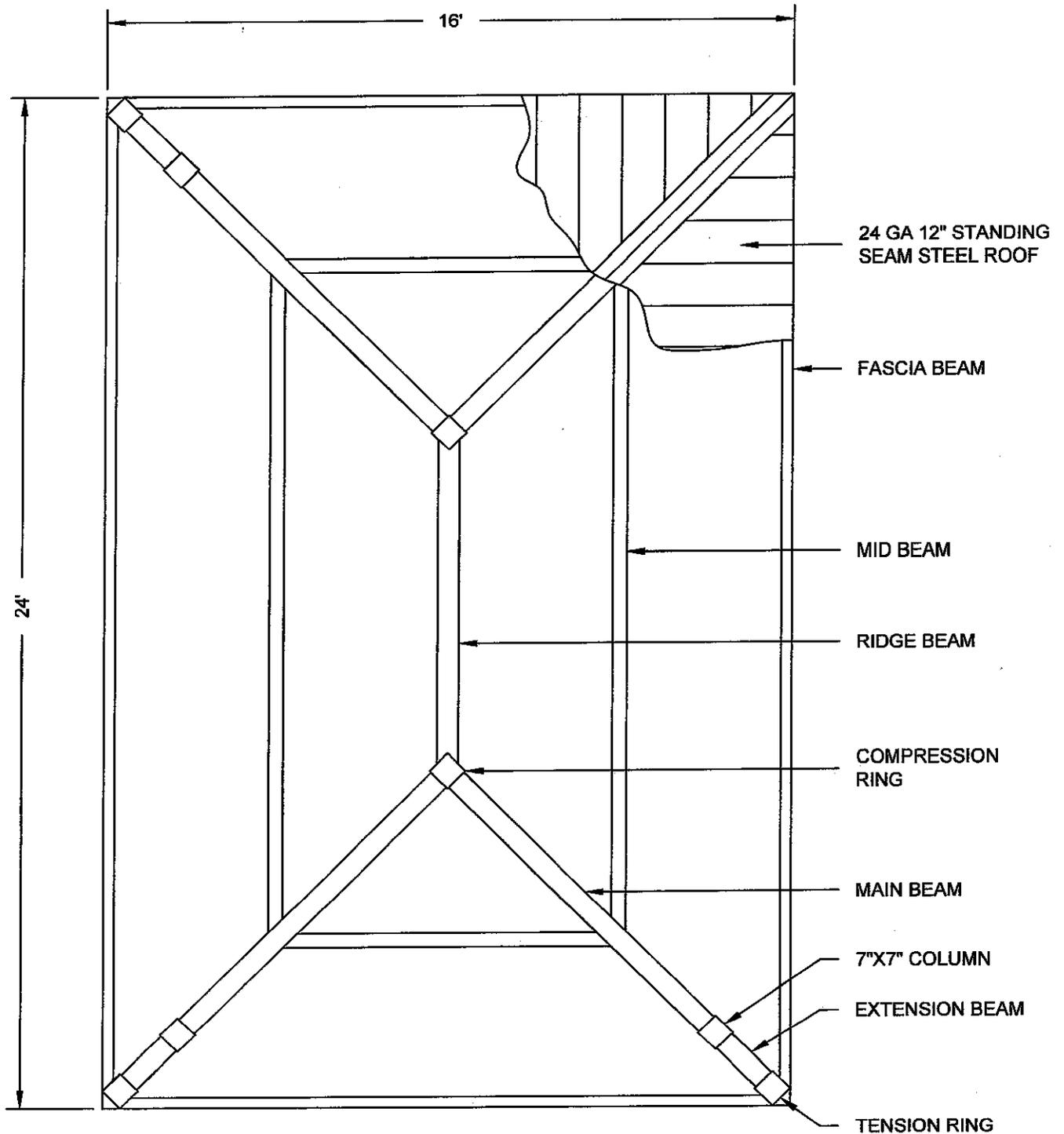
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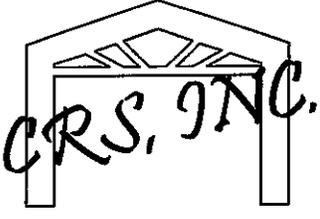
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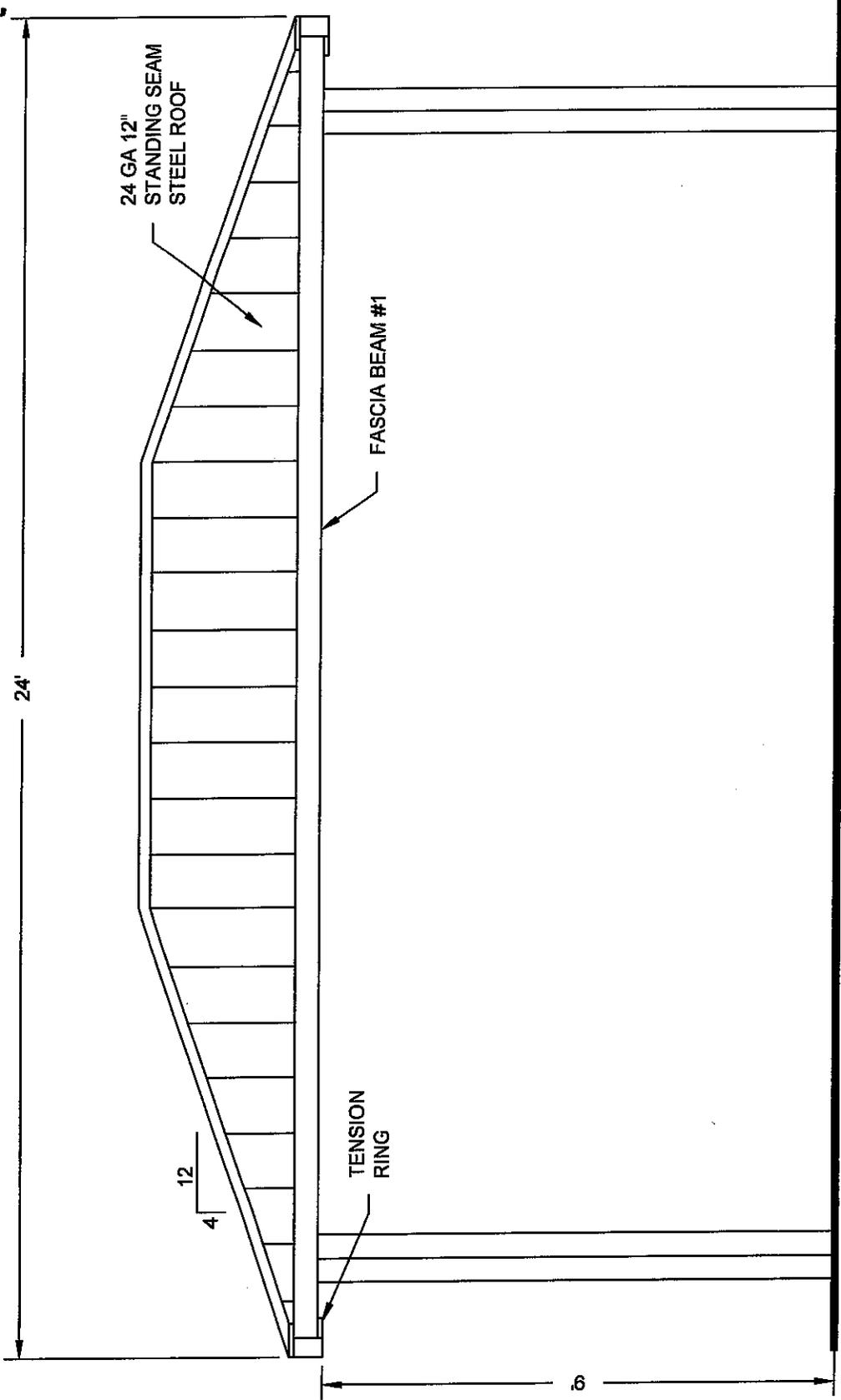
NOT FOR CONSTRUCTION



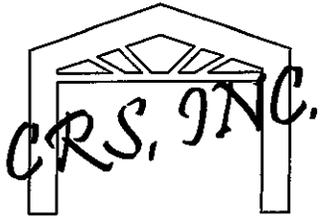
**PLAN VIEW 16'X24' MESA MODEL
NTS**



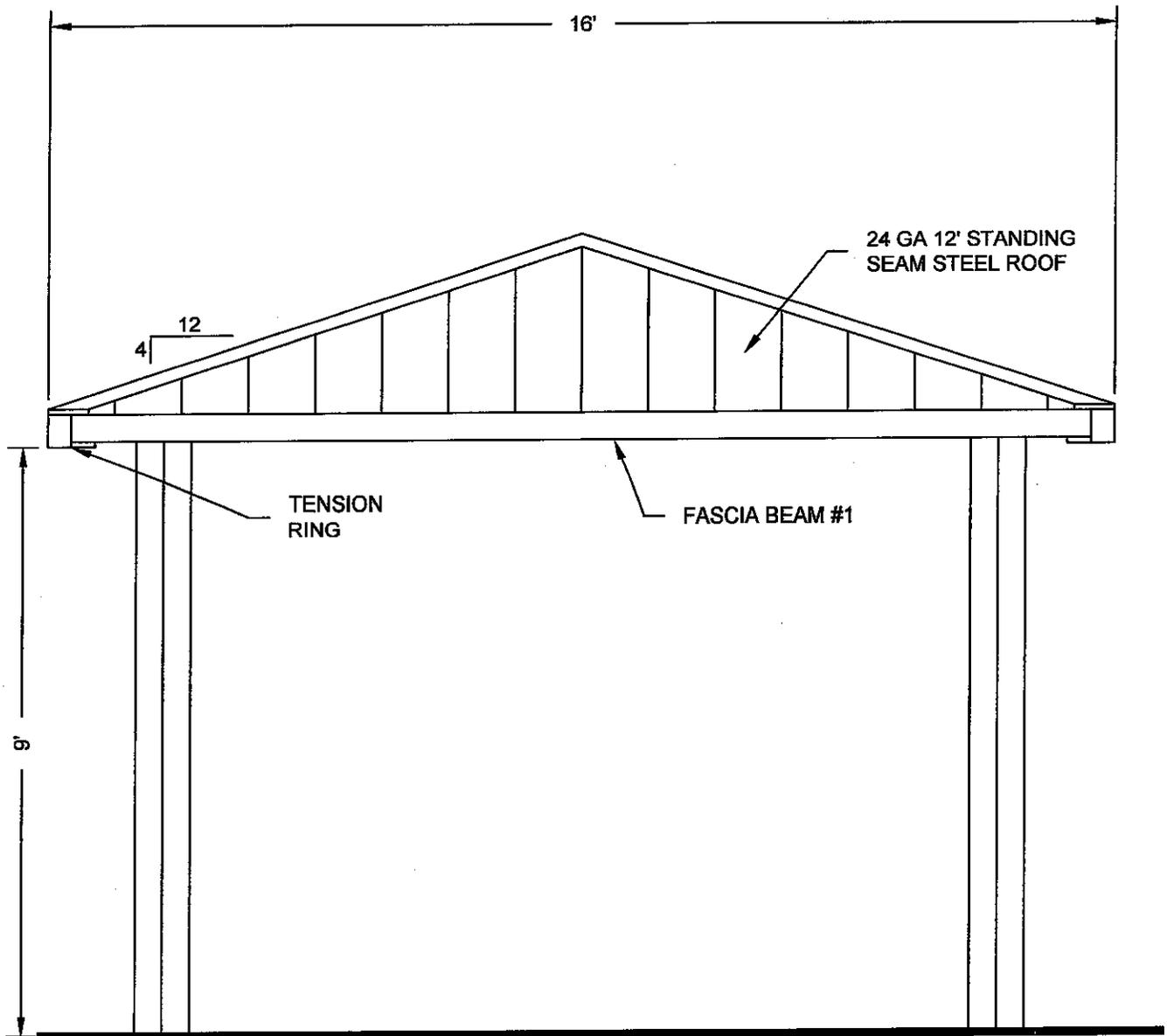
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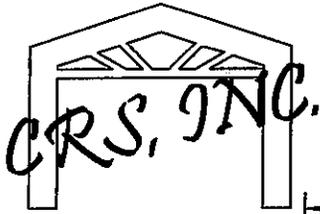
ELEVATION 16'X24' MESA MODEL
NTS



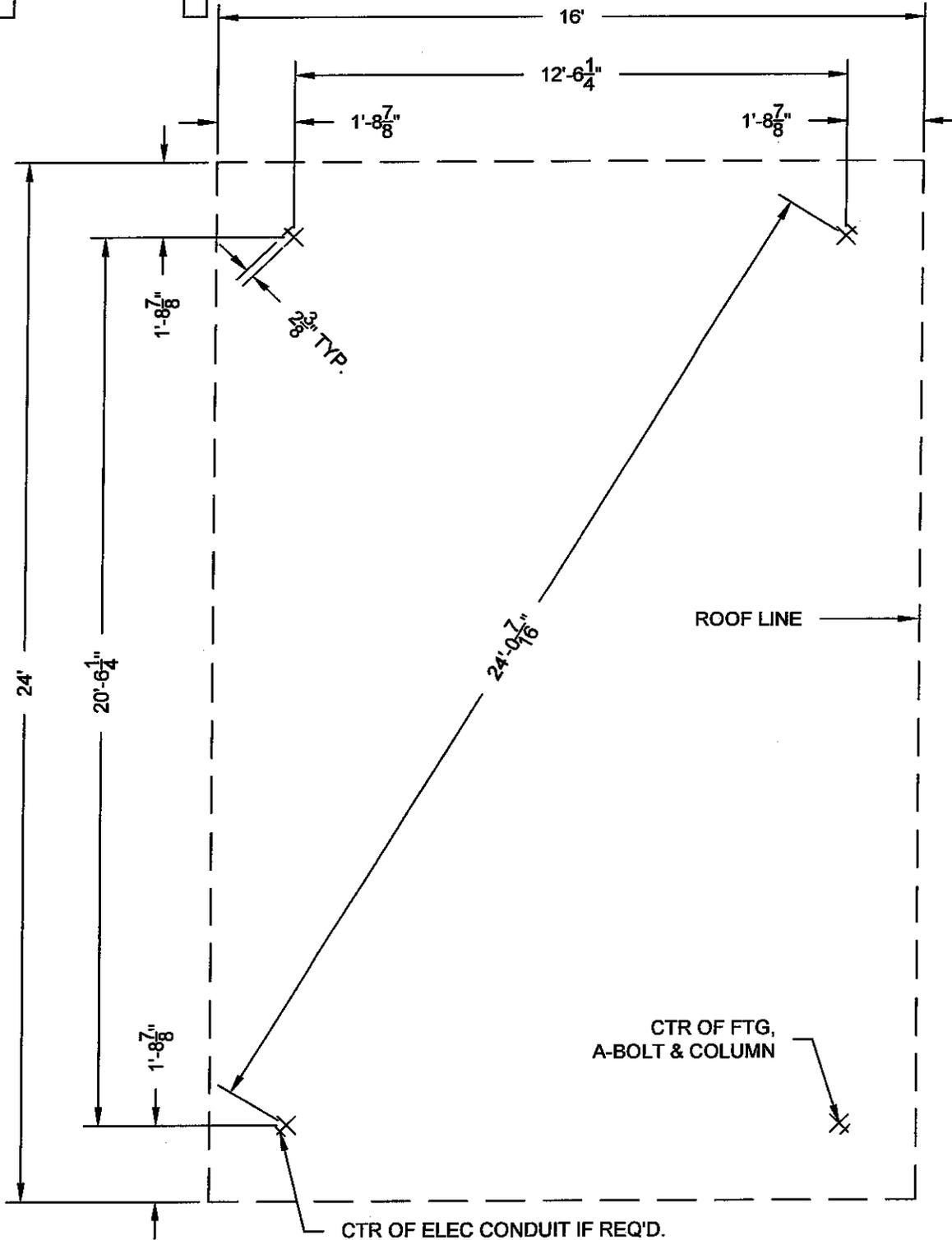
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END ELEVATION 16'X24' MESA MODEL
NTS



NOT FOR CONSTRUCTION

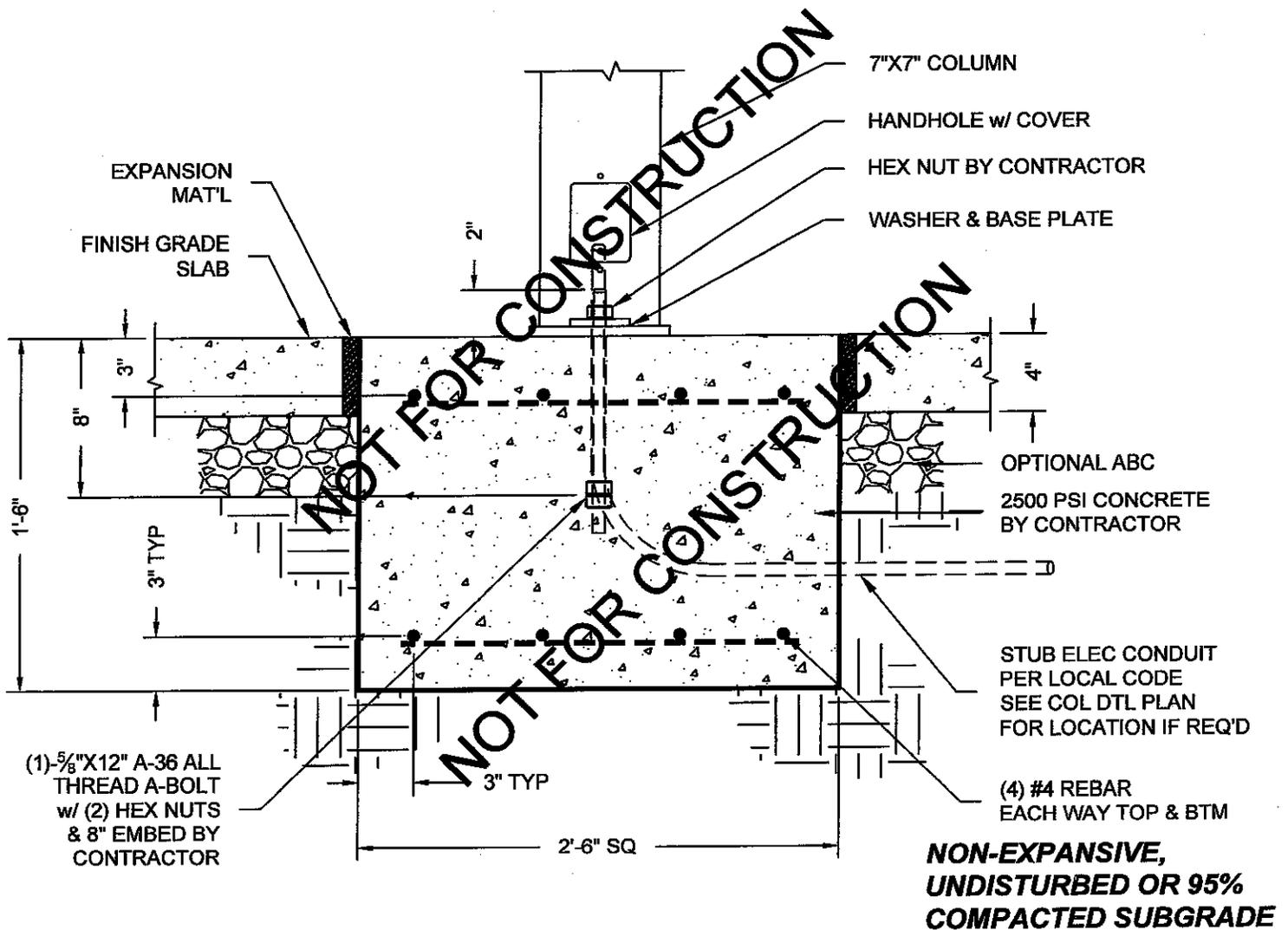
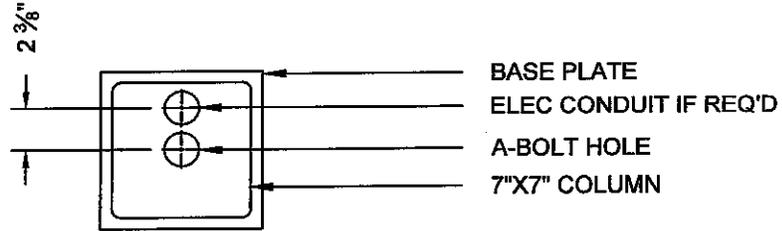


LAYOUT PLAN 16'X24' MESA MODEL
NTS

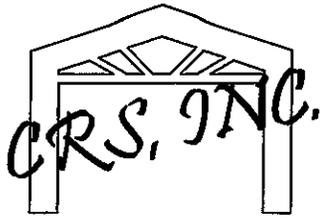


**NOTE: FOR ILLUSTRATION ONLY!
FOOTING SIZE MAY CHANGE w/
STRUCTURAL ENGINEERING**

**ADJUST FTG DEPTH FOR
LOCAL FROST CONDITIONS**

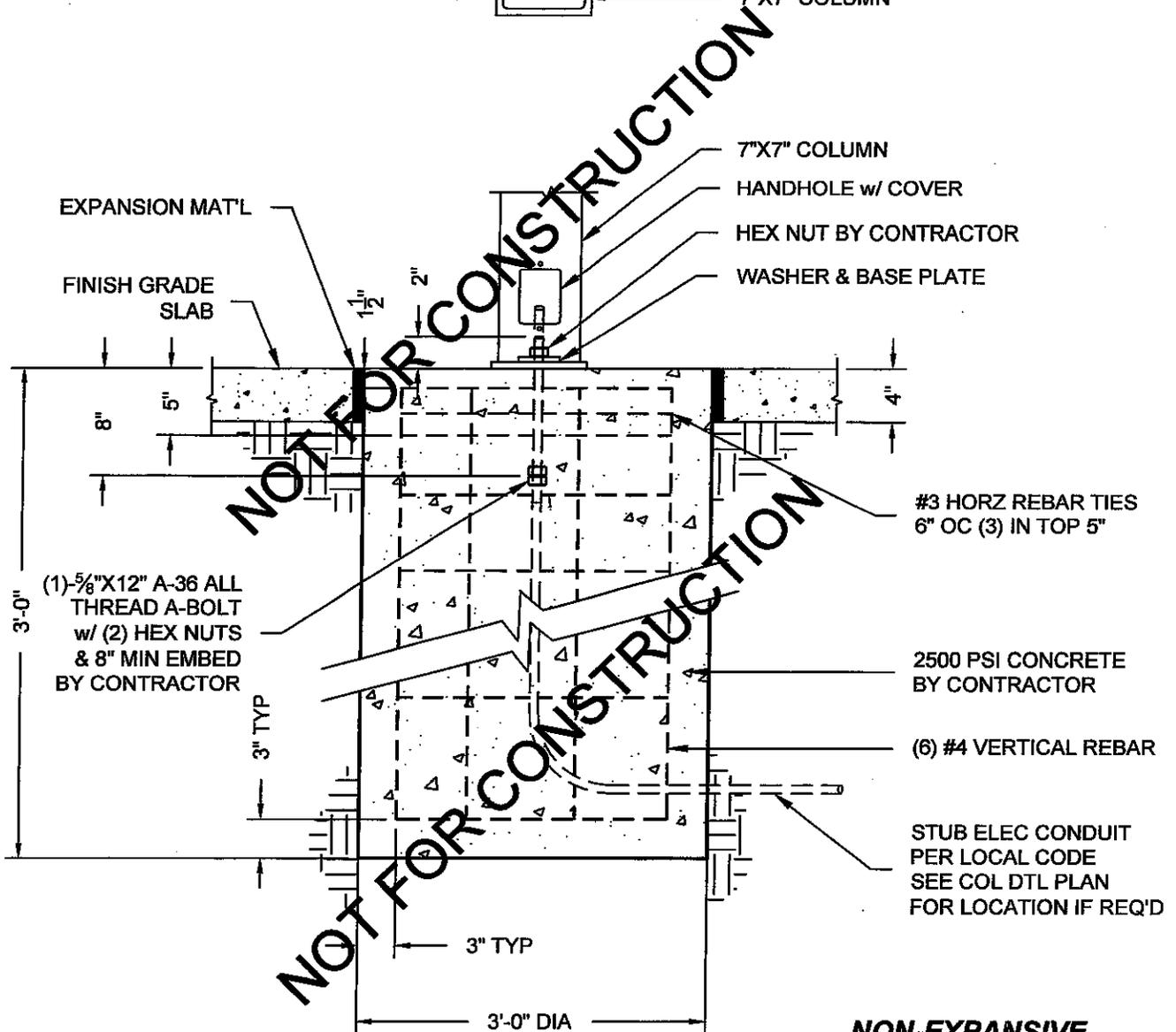
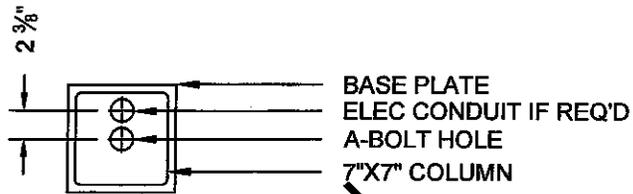


**1-BOLT SURFACE MOUNT SPREAD FOOTING
16'X24' MESA MODEL
NTS**



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

**1-BOLT SURFACE MOUNT CAISSON FOOTING
16'X24' MESA MODEL
NTS**



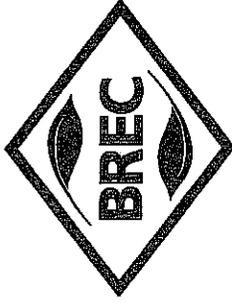
INDEPENDENCE COMMUNITY PARK

7500 INDEPENDENCE BLVD
BATON ROUGE, LOUISIANA 70806

SEPTEMBER, 2016

RECREATION AND PARK COMMISSION
FOR THE PARISH EAST BATON ROUGE

Planning and Engineering Department
6201 Florida Blvd.
Baton Rouge, LA 70806

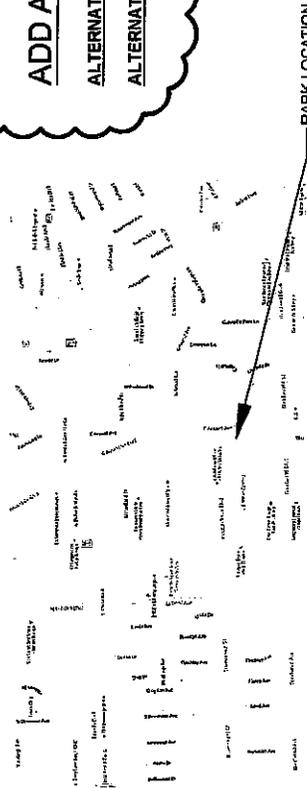


SHEET INDEX :

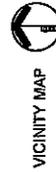
- T-1 TITLE SHEET
- T-2 GENERAL NOTES
- T-3 DEMOLITION, LAYOUT, GRADING & DRAINAGE, LANDSCAPE NOTES & LEGEND
- C-1.1 OVERALL PARK SITE PLAN
- C-1.2 CONSTRUCTION BEST MANAGEMENT PRACTICES
- C-1.3 SITE PREPARATION & DEMOLITION PLAN
- C-2.1 GEOMETRIC LAYOUT - PARKING LOT & SURROUNDING WALKS
- C-2.2 GEOMETRIC LAYOUT - PLAYGROUND & SURROUNDING WALKS
- C-3.1 GRADING & DRAINAGE
- C-4.1 SECTIONS & DETAILS
- C-4.2 SECTIONS & DETAILS
- LA-1.1 LANDSCAPE PLAN

ADD ALTERNATES:

- ALTERNATE NO. 1: OUTDOOR FITNESS EQUIPMENT AND CONCRETE SLAB
- ALTERNATE NO. 2: SECONDARY PICNIC PAVILIONS WITH ASSOCIATED SITE FURNITURE



PARK LOCATION



VICINITY MAP





RECREATION and PARK COMMISSION for the PARISH of EAST BATON ROUGE PARISH PLANNING & ENGINEERING DEPARTMENT
INDEPENDENCE COMMUNITY PARK
OVERALL PARK SITE PLAN
 MAY, 2016

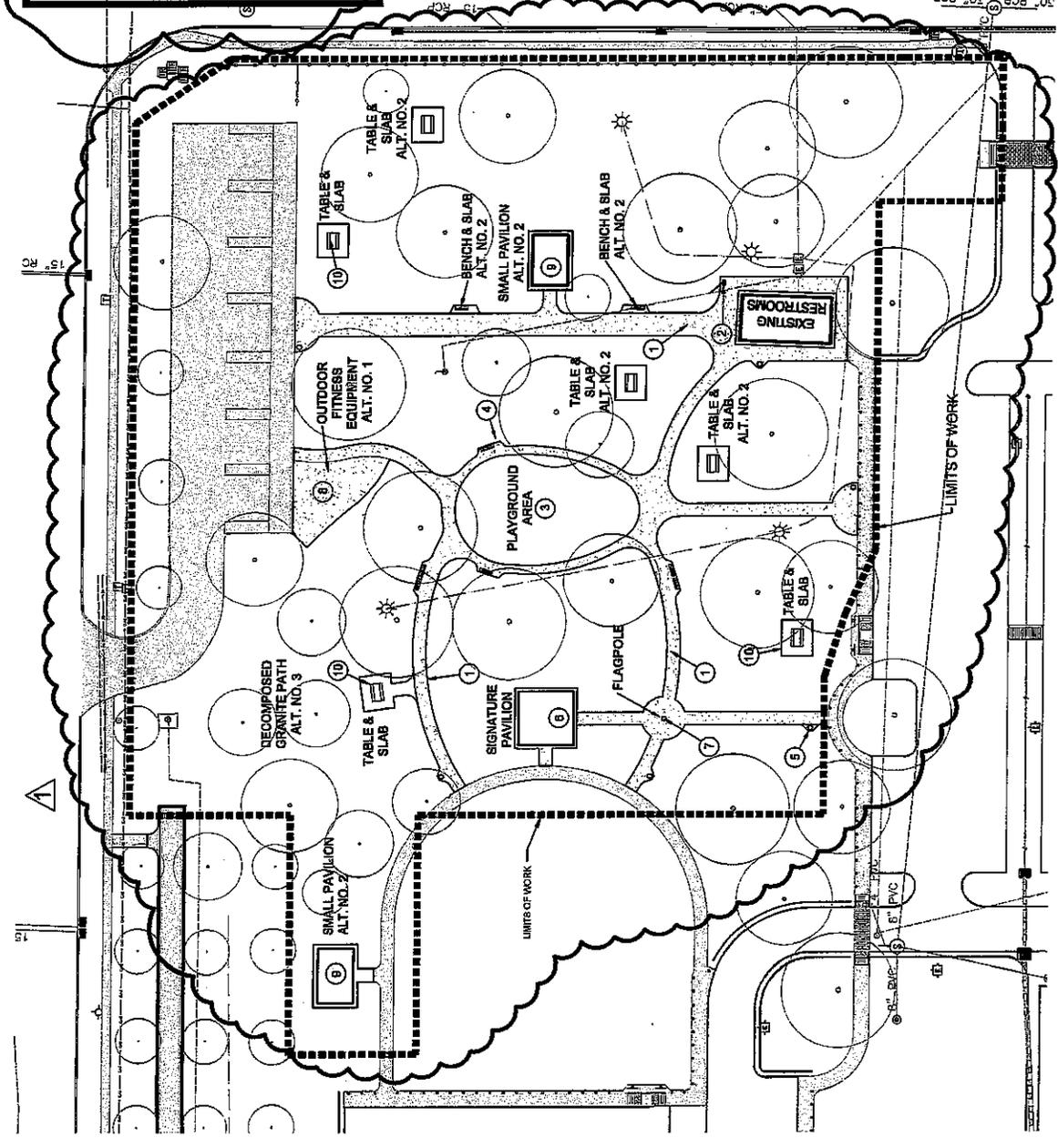
REVISIONS:
 19/12/2016 - ADDENDUM #1



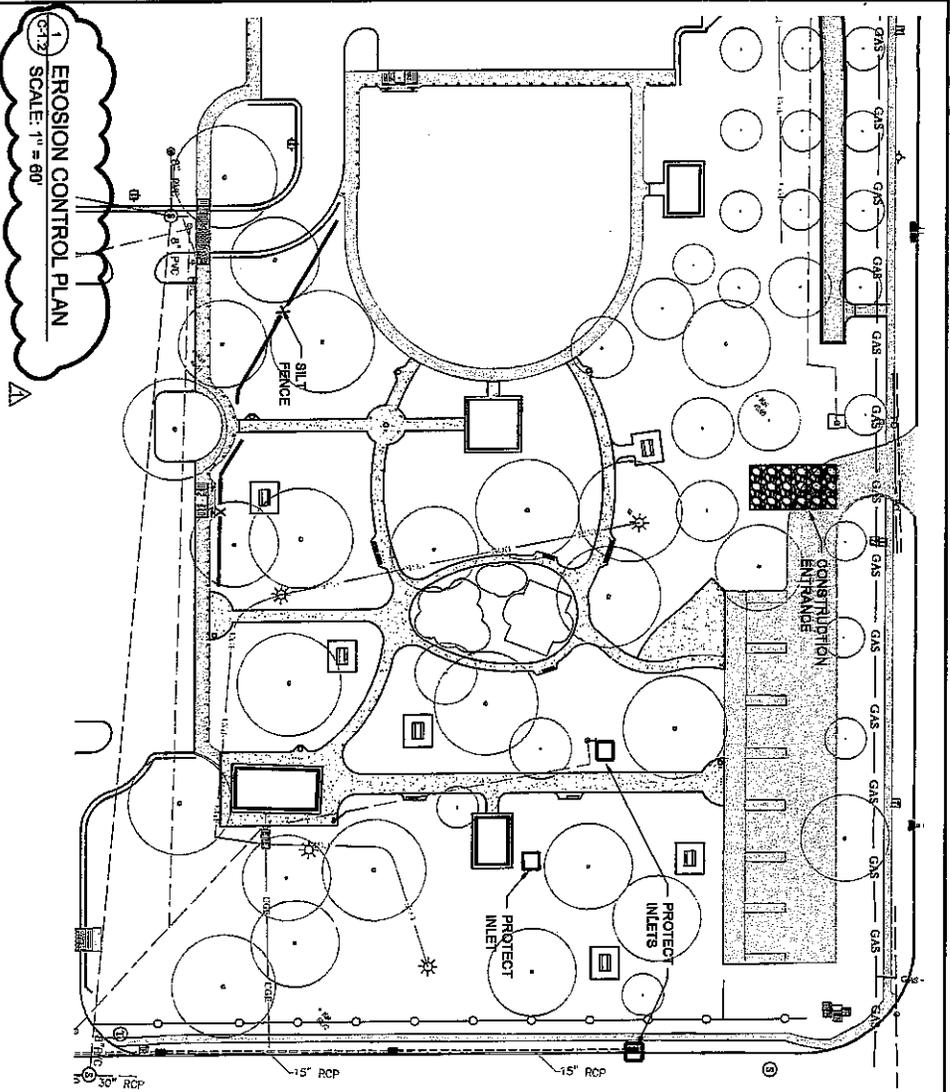
C-1.1



- KEY**
1. WALKING PATH
 2. DRINKING FOUNTAIN
 3. NEW 2-12 YEAR OLD PLAYGROUND
 4. BENCHES (6)
 5. TRASH RECEPTACLES
 6. "SIGNATURE" PAVILION
 7. FLAG POLE
 8. OUTDOOR FITNESS STATION - ALT. NO. 1
 9. SMALL PICNIC SHELTERS (2) - ALT. NO. 2
 10. 14'X16' PICNIC PADS & TABLES - (3) BASE BID, (3) ALT. NO. 2

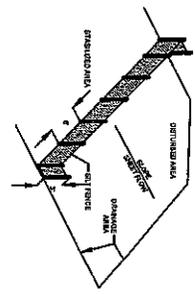


1 OVERALL PARK SITE PLAN
 C-1.1 SCALE = 1" = 50'



1 EROSION CONTROL PLAN
C-1-2
 SCALE: 1" = 80'

- NOTES:**
1. CONTRACTOR SHALL BE REQUIRED TO KEEP STREET AND PARKING LOT FREE OF DIRT, MUD, AND DEBRIS.
 2. SILT FENCING SHALL REMAIN FOR DURATION OF PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SILT FENCE AT ALL TIMES.



BEST MANAGEMENT PRACTICE PLAN:

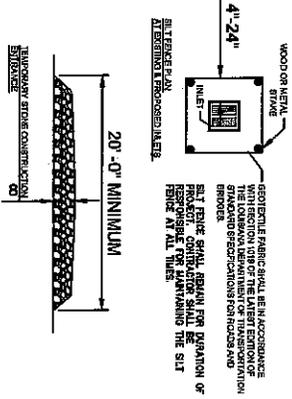
1. To reduce sediments in runoff, erosion control structures shall be installed promptly during all construction phases.
2. To insure erosion control structures work properly, it is imperative the sediments be removed, therefore "inspector" and "maintenance" of structures are to be performed on a regular basis by the contractor.
3. During sediment removal, the contractor shall take care to insure that structural components of erosion control structures are not damaged and thus made ineffective. If damage does occur, the contractor shall repair the structures at the contractor's own expense.
4. Erosion control structures shall be placed at a site approved by the engineer. It shall be installed in a manner so that the area around the disposal site will not be contaminated or damaged by the sediment in the runoff.
5. Additional protection - on-site protection in addition to the above must be provided so that it will not permit silt to leave the project confines due to unusual conditions or accident.
6. Contractor shall insure that all drainage structures, flumes, pipes, etc. are cleaned out and working properly at the time of acceptance of the project.
7. Appropriate surfacing meeting LA DOTD standard specifications for roads and bridges, section 1003.01(6) shall be used.
8. Upon complete removal of erosion control structures, the area where they were constructed is to be graded, seeded and mulched.
9. Stockpiled topsoil or fill material is to be treated so the sediment inert will not contaminate surrounding area or other nearby drainage structures.
10. The existing drainage structures but is to be pumped into sediment traps only. Exposed areas will be promptly stabilized against erosion using best practices.
11. Appropriate mulch application measures shall be implemented promptly to reduce sediment in runoff from construction site streams or drainage ditches by the use of erosion control structures.
12. Secondary containment of hazardous material used by the contractor (fuel, oil, grease, etc.) in compliance with regulatory agencies is required.
13. Weekly reports of erosion control structures and incident reports (format of 05' or greater) are to be kept on file by the contractor at a designated facility (i.e. Home Office).

STRAW BALES BARRIER IN DRAINAGE WAY:

- CHANNEL FLOW/APPLICATIONS**
1. Bales shall be placed in a single row, lengthwise, oriented perpendicular to the contour with the ends of adjacent bales tightly abutting one another.

MAINTENANCE

1. Straw bale barriers shall be inspected immediately after each rainfall event and at least daily during prolonged rainfall.
2. Close attention shall be paid to the repair of damaged bales, and turns and underdrains beneath bales.
3. Necessary repairs to barriers or replacement of bales shall be accomplished promptly.
4. Sediment deposits must be removed when the level of the deposition reaches approximately one-half (1/2) the height of the barrier.
5. Any sediment deposits remaining in place after the straw bale barrier is no longer required shall be dressed to conform to the existing grade, prepared and seeded.





INDEPENDENCE COMMUNITY PARK
 RECREATION AND PARK COMMISSION BY THE PARISH OF EAST BATON ROUGE PARISH PLANNING & ENGINEERING DEPARTMENT
 MAY, 2016
LAYOUT - Parking Lot & Surrounding Walks

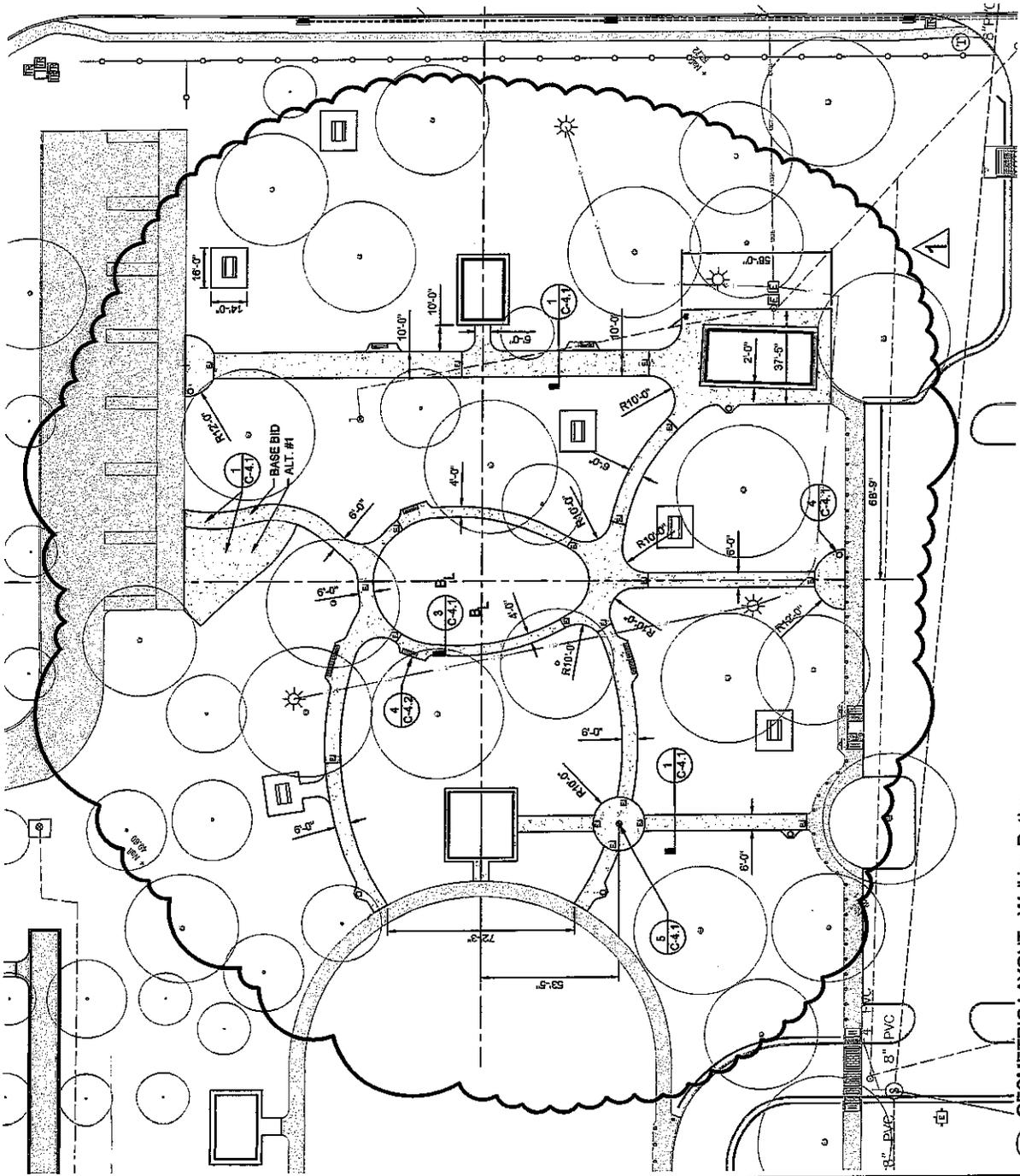
REVISIONS:
 1/01/2016 - ADDENDUM #1



C-2.1

LAYOUT NOTES:

1. THE LAYOUT OF THE PROPOSED IMPROVEMENTS SHOULD BE UNDERTAKEN BY A LICENSED LAND SURVEYOR OR CIVIL ENGINEER USING THE AUTOCAD FILE PROVIDED TO THE CONTRACTOR BY BREC. ELECTRONIC SURVEY INFORMATION TO HELP ESTABLISH CONTROL POINTS WILL BE PROVIDED AS WELL IF REQUESTED BY CONTRACTOR. THE DIMENSIONS SHOWN ON THIS PLAN REFLECT DESIGN INTENT OR SHOW MINIMUM OR MAXIMUM DIMENSIONS REQUIRED BY BUILDING CODES OR ACCESS REGULATIONS. IF A CONFLICT BETWEEN THE AUTOCAD FILE AND THE DIMENSIONS SHOWN ON THE LAYOUT PLAN IS FOUND, NOTIFY BREC/LANDSCAPE ARCHITECT.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL LAYOUTS FOR WALKS AND PATHS SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY BREC/LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL ESTABLISH PERMANENT CONSTRUCTION BENCHMARKS. MAINTAIN ALL ESTABLISHED BOUNDS AND BENCHMARKS AND REPLACE AS DIRECTED ANY WHICH ARE DESTROYED OR DISTURBED.
5. LIMIT OF WORK LINE IS NOTED ON DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
6. LAYOUT OF CENTERLINES FOR ALL WALKS SHOWN ON THIS SHEET SHOULD BE DONE IN A MANNER THAT RESULTS IN SMOOTH TANGENTS & RADDII AS SHOWN.
7. BENCHES & BENCH PADS TO BE LOCATED IN FIELD BY CONTRACTOR FOR APPROVAL BY BREC PRIOR TO CONSTRUCTION.
8. BREC TO PROVIDE CONTRACTOR WITH AUTOCAD FILE TO ASSIST WITH LAYOUT.



GEOMETRIC LAYOUT - Walking Paths
 SCALE: 1" = 40' - 0"





INDEPENDENCE COMMUNITY PARK
 RECREATION DEPARTMENT & ENGINEERING DEPARTMENT
 MAY, 2016
 LAYOUT - Playground & Fitness Equipment

REVISIONS:
 10/22/2016 - ADDENDUM #1



C-2.2

LAYOUT NOTES:

1. THE LAYOUT OF THE PROPOSED IMPROVEMENTS SHOULD BE UNDERTAKEN BY A LICENSED LAND SURVEYOR OR CIVIL ENGINEER USING THE AUTOCAD FILE PROVIDED TO THE CONTRACTOR BY BREC. ELECTRONIC SURVEY INFORMATION TO HELP ESTABLISH CONTROL POINTS WILL BE PROVIDED AS WELL IF REQUESTED BY CONTRACTOR. THE DIMENSIONS SHOWN ON THIS PLAN REFLECT DESIGN INTENT OR SHOW MINIMUM OR MAXIMUM DIMENSIONS REQUIRED BY BUILDING CODES OR ACCESS REGULATIONS. IF A CONFLICT BETWEEN THE AUTOCAD FILE AND THE DIMENSIONS SHOWN ON THE LAYOUT PLAN IS FOUND, NOTIFY BREC/LANDSCAPE ARCHITECT.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL LAYOUTS FOR WALKS AND PATHS SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY BREC/LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. PROPOSED CONCRETE WALKS SHOULD BE A MINIMUM OF 6" L.F. FROM EXISTING TREE TRUNKS. CONTRACTOR TO COORDINATE WITH BREC PROJECT MANAGER TO ADJUST LAYOUT OF WALKS IF NECESSARY.
4. THE CONTRACTOR SHALL ESTABLISH PERMANENT CONSTRUCTION BENCHMARKS MAINTAIN ALL ESTABLISHED BENCH AND BENCHMARKING AND REPLACE AS DIRECTED ANY WHICH ARE DESTROYED OR DISTURBED.
5. LIMIT OF WORKLINE IS NOTED ON DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
6. LAYOUT OF CENTERLINES FOR ALL WALKS SHOWN ON THIS SHEET SHOULD BE DONE IN A MANNER THAT RESULTS IN SMOOTH TANGENTS & RADIUS AS SHOWN.
7. BREC TO PROVIDE CONTRACTOR WITH AUTOCAD FILE TO ASSIST WITH LAYOUT.

***CONTRACTOR TO VERIFY PLAYGROUND LOCATION AND LAYOUT WITH BREC PROJECT MANAGER PRIOR TO CONSTRUCTING FORMS.**

PLAYGROUND NOTES:

1. PLAY EQUIPMENT SHALL BE INSTALLED BY LICENSED PLAYGROUND INSTALLER - SEE SPECIFICATIONS. INSTALLATION DETAILS SHALL BE PROVIDED BY EQUIPMENT MANUFACTURER.
2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE SAFETY ZONES AROUND PLAYGROUND EQUIPMENT.
3. CHECK LOCATIONS AND SAFETY ZONES AROUND EQUIPMENT PRIOR TO POURING WALK AROUND PLAYGROUND. ADJUST LAYOUT OF WALKS AS NECESSARY TO MAINTAIN SAFETY ZONES. VERIFY CHANGES WITH LANDSCAPE ARCHITECT. THE PLAYGROUND IS SHOWN AT THE MINIMUM SIZE. CONTRACTOR IS RESPONSIBLE FOR ACHIEVING REQUIRED SAFETY ZONES.

PLAYGROUND EQUIPMENT SCHEDULE

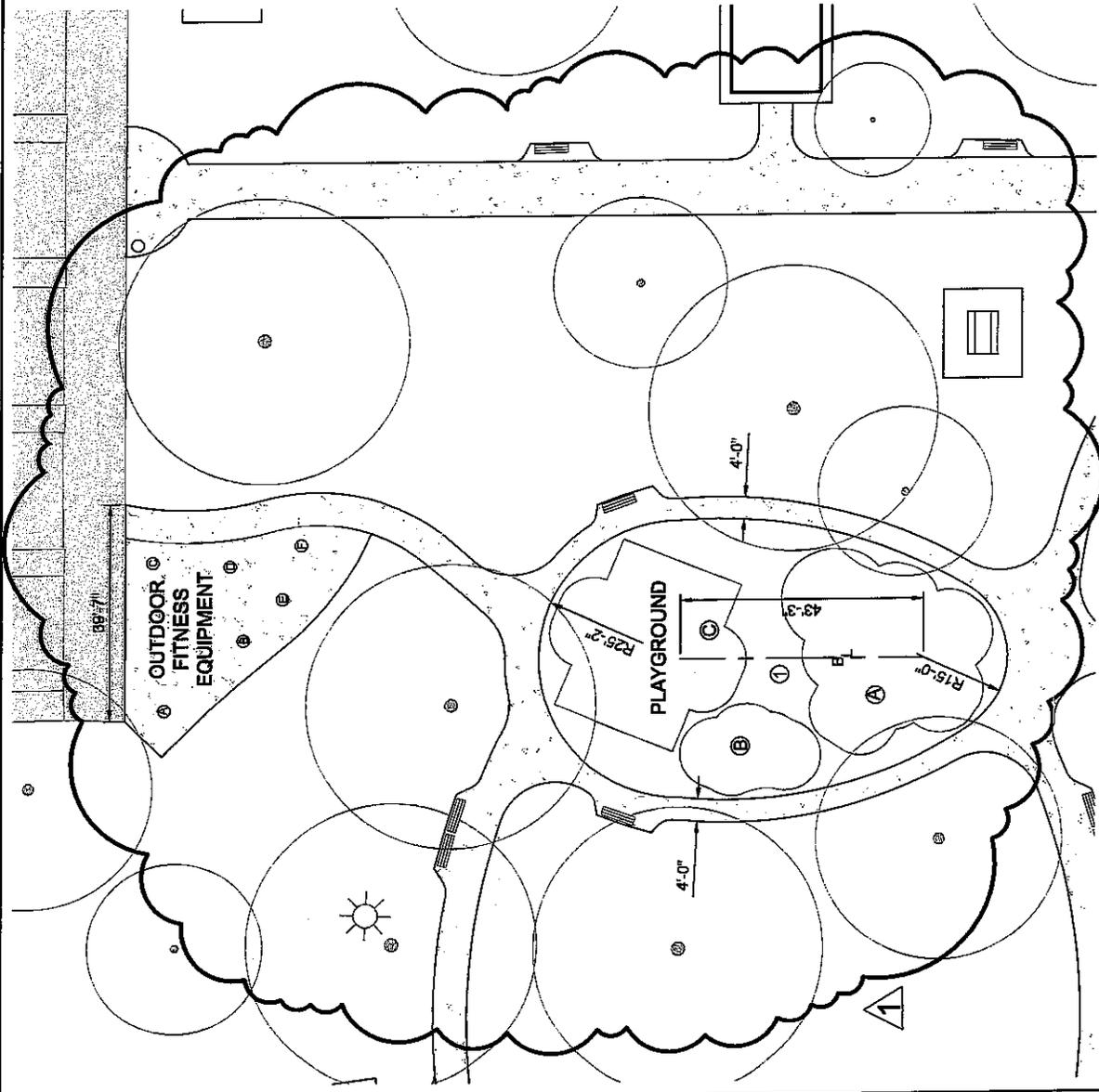
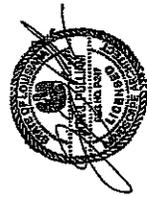
- Ⓐ MIRACLE RECREATION - 2-12 PLAY UNIT #714-S486J
- Ⓑ MIRACLE RECREATION - CLIMBER #458-22C1-721
- Ⓒ MIRACLE RECREATION - DOUBLE BAY ARCH SWING #714-952-4S

OUTDOOR FITNESS EQUIPMENT SCHEDULE - ALTERNATE NO. 1

- Ⓐ *XCENT FITNESS - Arm & Leg Press Combo Surface Mount, # 50471
- Ⓑ *XCENT FITNESS - Compound Push Up Surface Mount, # 48941
- Ⓒ *XCENT FITNESS - Knee Raise Dip Combo Surface Mount, # 50422
- Ⓓ *XCENT FITNESS - Pull Up Dip Combo Surface Mount, # 48955
- Ⓔ *XCENT FITNESS - Tai Chi Double Hand Bike Combo Surface Mount, # 46979
- Ⓕ *XCENT FITNESS - Torso Bench Surface Mount, # 44556

***OR PRIOR APPROVED EQUAL**

- SAFETY SURFACE SCHEDULE**
- Ⓐ ENGINEERED WOOD FIBER MULCH
 - SEE SPECIFICATIONS



GEOMETRIC LAYOUT - Playground & Fitness Equipment
 SCALE: 1" = 20'

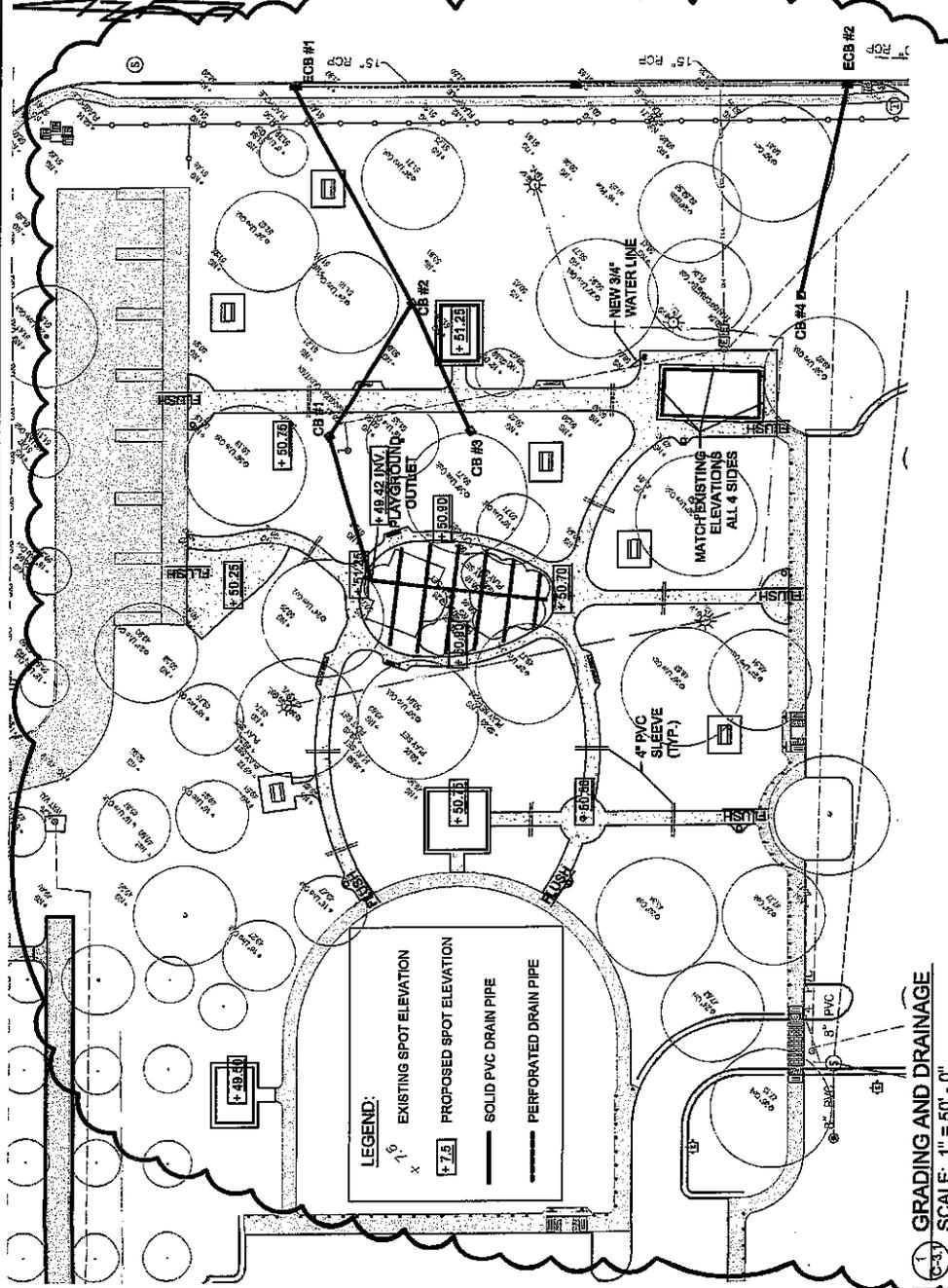


GRADING & DRAINAGE NOTES:

- EXISTING & PROPOSED GROUND LINE DATUM SHOWN IN THESE PLANS ARE ASSIGNED AND BASED UPON AERIAL SURVEY WITH LIMITED ACCURACY. THIS DATA IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS AND PROPOSED ELEVATIONS FOR CONTOURS & DRAINAGE STRUCTURES ARE TO BE CHANGED BASED ON FIELD VERIFICATION OF EXISTING ELEVATIONS.
- SITE BENCHMARK
- GRADE ALL AREAS WHERE CHANGES OF GRADE AS INDICATED ON THE DRAWINGS AND WHERE STOCKPILED MATERIALS, EQUIPMENT, ETC. HAS DISTURBED THE ORIGINAL GROUND SURFACE.
- ALL GRADED SURFACES SHALL BE FINISHED TO UNIFORM TOE FINISHES AND SMOOTHED WITHIN THE FOLLOWING AREAS:
 - LAWN OR UNPAVED AREAS: AT ALL POINTS FINISHED SURFACE SHALL BE WITHIN PLUS OR MINUS 0.10 FOOT OF REQUIRED ELEVATION.
 - BENEATH PAVEMENT: AT ALL POINTS FINISHED SURFACE SHALL BE WITHIN PLUS 1/8" OR MINUS 1/2" OF REQUIRED ELEVATION.
- FILL FOR GENERAL GRADING AND LANDSCAPING SHALL BE CLEAN, FREE FROM ROOTS, LUMPS AND OTHER DESTRUCTIVE MATERIALS AND SHALL BE OF SUCH COMPOSITION TO FORM A FIRM AND STABLE GROUND SURFACE SUITABLE FOR THE PLANTING OF LAWN GRASS. THIS FILL SHALL BE PLACED TO A MINIMUM OF 18" TO 24" BEYOND THE EXISTING GROUND CONTOURS BETWEEN ELEVATIONS SHOWN ON THE DRAWINGS.
- ALL NEW SUBSURFACE DRAIN LINES SHALL BE POLYETHYLENE PLASTIC PIPE IN ACCORDANCE WITH THE LATEST EDITION OF THE LA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES AND SHOWN ON PLANS.
- ALL SUBSURFACE DRAIN LINES JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC IN ACCORDANCE WITH SECTIONS 1019 OF THE LATEST EDITION OF THE LA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES
- WALKS ARE TO FOLLOW EXISTING GRADES WHERE POSSIBLE. CONTRACTOR TO MAINTAIN TOP OF CONCRETE AT 1.5" - 2" CLEARANCE ABOVE FINISHED GROUND. IF THERE IS ANY CONFLICT BETWEEN THE PLAN AND EXISTING SITE CONDITIONS, NOTIFY THE LANDSCAPE ARCHITECT FOR CLARIFICATION. THE FINISH ELEVATION OF WALK SURROUNDING PLAYGROUND SHALL BE LEVEL WITH 1% SLOPE TO OUTSIDE EDGE. PROPOSED ELEVATION OF INSIDE RIM TO BE APPROXIMATELY 5" ABOVE EXISTING GROUND. FIELD VERIFY WITH BREC OFFICIAL PRIOR TO SETTING FORMS.
- LOCATE 4" PIPE UNDER WALKS TO ACHIEVE POSITIVE SURFACE DRAINAGE. COORDINATE LOCATIONS IN FIELD WITH LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS. 4" PIPE SHALL EXTEND 18" - 24" BEYOND EDGE OF CONCRETE. CONTRACTOR SHALL PROVIDE SWALES TO DRAIN.
- EXISTING PLAYGROUND SAND AND EXCAVATED FILL MAY BE USED TO FILL IN DEPRESSIONS WITHIN THE CONSTRUCTION AREA. THIS SHALL BE DONE WITH THE APPROVAL OF BREC OFFICIAL. ANY REMAINING FILL SHALL BE REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR.
- ALL DRAINAGE PIPES TO HAVE A MINIMUM SLOPE OF 0.5%.
- BASE INFORMATION MAY NOT REPRESENT ACTUAL SITE CONDITIONS. ADJUSTMENT IN THE FIELD MAY BE NECESSARY. CONSULT WITH BREC REPRESENTATIVE FOR NECESSARY FIELD ADJUSTMENTS.
- ALL TOP OF WALKS TO BE CONSTRUCTED 1.5" TO 2" ABOVE FINAL GRADE AND SHAPE SURROUNDING GROUND TO DRAIN.

DRAINAGE NOTE:

LOCATE 4" PIPE UNDER WALKS TO ACHIEVE POSITIVE SURFACE DRAINAGE. COORDINATE LOCATIONS IN FIELD WITH LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS. 4" PIPE SHALL EXTEND 18" - 24" BEYOND EDGE OF CONCRETE. CONTRACTOR SHALL PROVIDE SWALES TO DRAIN.



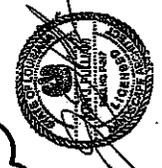
PIPE CHART

FROM	TO	LENGTH	SIZE/TYPE	SLOPE
PLAYGROUND	CB #1	65'	6" PVC	.01%
CB #1	CB #2	64'	10" PVC	.01%
CB #2	CB #1	104'	10" PVC	.01%
CB #3	CB #2	72'	10" PVC	.01%
CB #4	ECB #2	100'	10" PVC	.01%

DRAINAGE SCHEDULE

STRUCTURE #	TYPE	TOP	INVERT IN	INVERT OUT
PO	PLAYGROUND OUTLET			48.42'
CB#1	STANDARD GRATE INLET	50.25'	48.77'	48.67'
CB#2	STANDARD GRATE INLET	50.25'	48.03'	47.93'
CB#3	STANDARD GRATE INLET	50.60'	48.80'	48.80'
EX#1	EXISTING STREET INLET	52.11'	48.85'	48.85'
CB#4	STANDARD GRATE INLET	49.75'	48.75'	48.00'
EX#2	EXISTING STREET INLET	52.11'	48.69'	48.69'

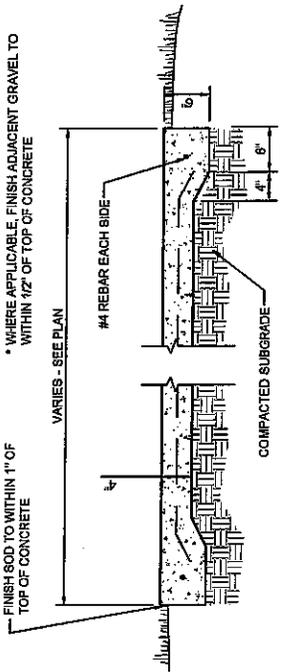
GRADING AND DRAINAGE
 SCALE: 1" = 50' - 0"



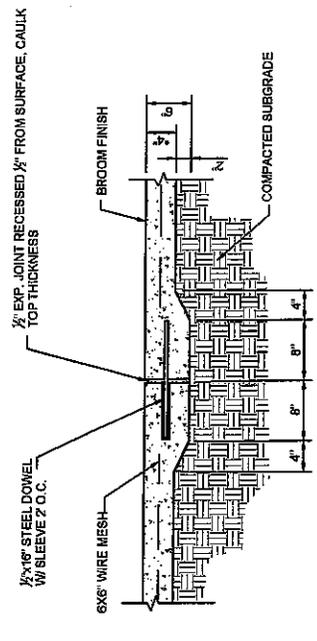


INDEPENDENCE COMMUNITY PARK
 REVISIONS: 10/12/2016 - ADDENDUM #1
 PLANNING & ENGINEERING DEPARTMENT
 MAY, 2016

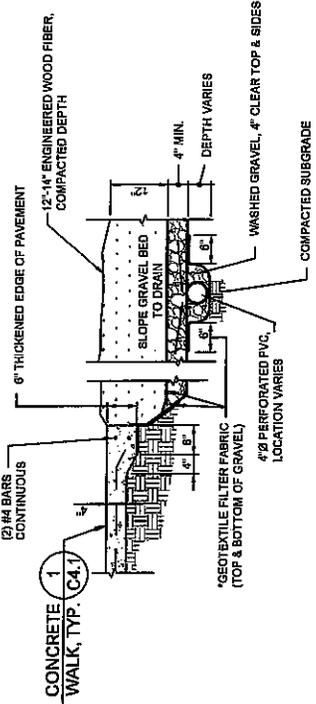
C-4.1



1 CONCRETE WALK, CROSS-SECTION, TYP.
 (C4.1) SCALE: 3/4" = 1'-0"

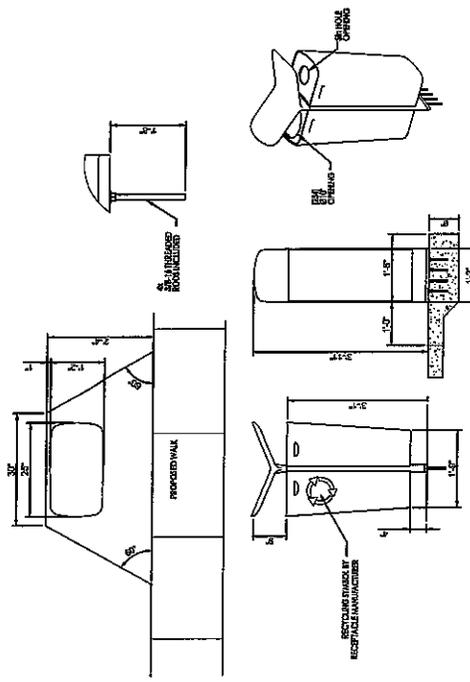


2 CONCRETE WALK, LONGITUDINAL-SECTION, TYP.
 (C4.1) SCALE: 3/4" = 1'-0"

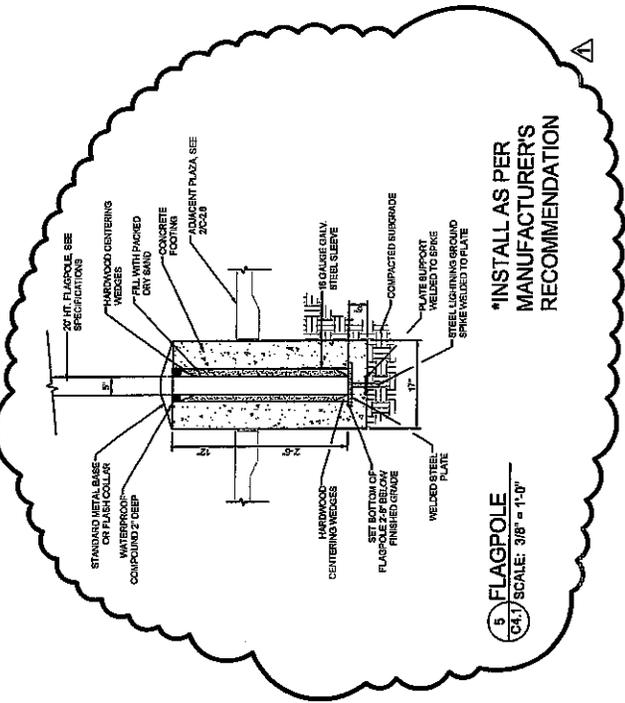


3 ENGINEERED WOOD FIBER WITH CONCRETE WALK
 (C4.1) SCALE: 1/2" = 1'-0"

- *GEOTEXTILE FILTER FABRIC
- PLACE FIRST PIECE UNDER FORMWORK BEFORE CONCRETE POUR
- OVERLAP WITH PIECES AT THE TOP & BOTTOM OF GRAVEL BED



4 TRASH RECEPTACLE DETAIL
 (C4.1) SCALE: 3/8" = 1'-0"

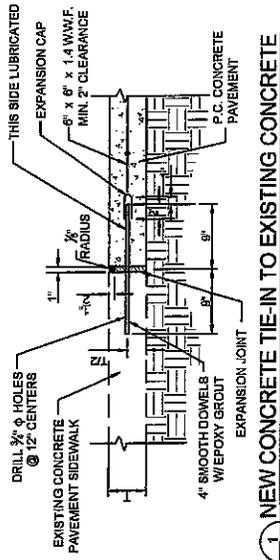




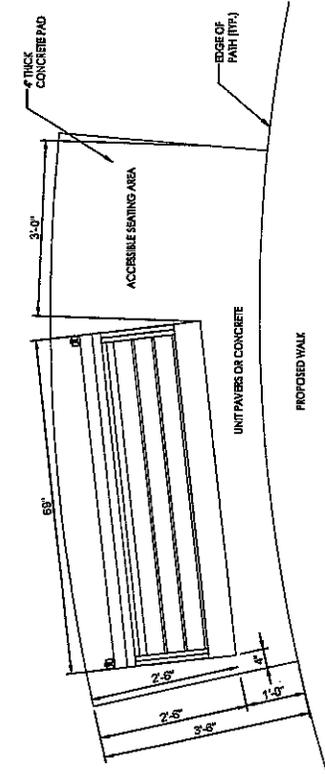
INDEPENDENCE COMMUNITY PARK
 RECREATION & PARK COMMISSION for the PARKS & LEISURE DEPARTMENT
 PLANNING & ENGINEERING DEPARTMENT
SECTIONS & DETAILS
 MAY, 2016

REVISIONS:
 10/22/2016 - ADDENDUM #1

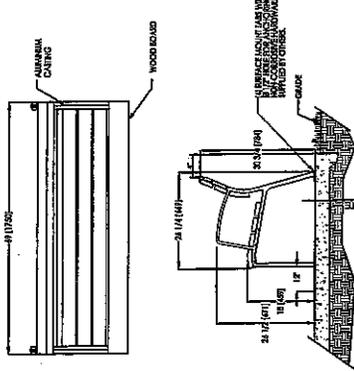
C-4.2



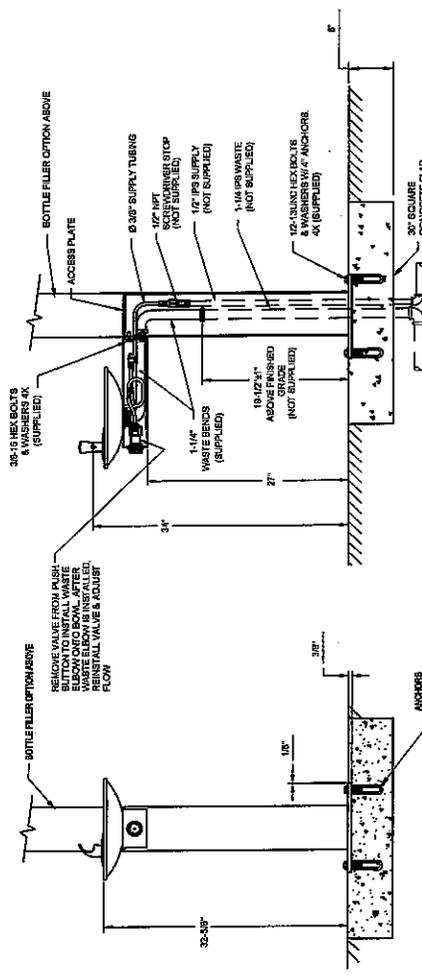
1 NEW CONCRETE TIE-IN TO EXISTING CONCRETE
 C4.2 SCALE: 3/4" = 1'-0"



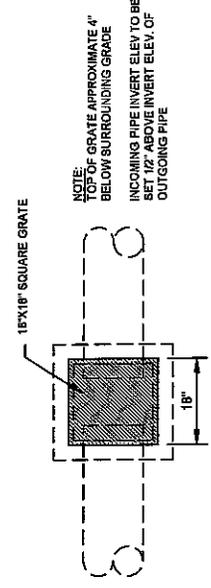
3 BENCH PAD W/ ACCESSIBLE SEATING
 C4.2 SCALE: 1/2" = 1'-0"



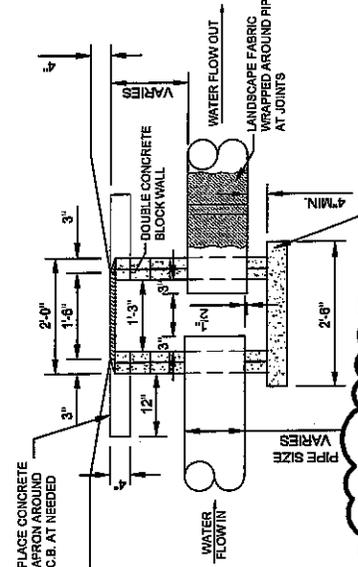
4 BENCH DETAIL
 C4.2 SCALE: 3/8" = 1'-0"



2 DRINKING FOUNTAIN DETAIL
 C4.2 SCALE: 1/2" = 1'-0"



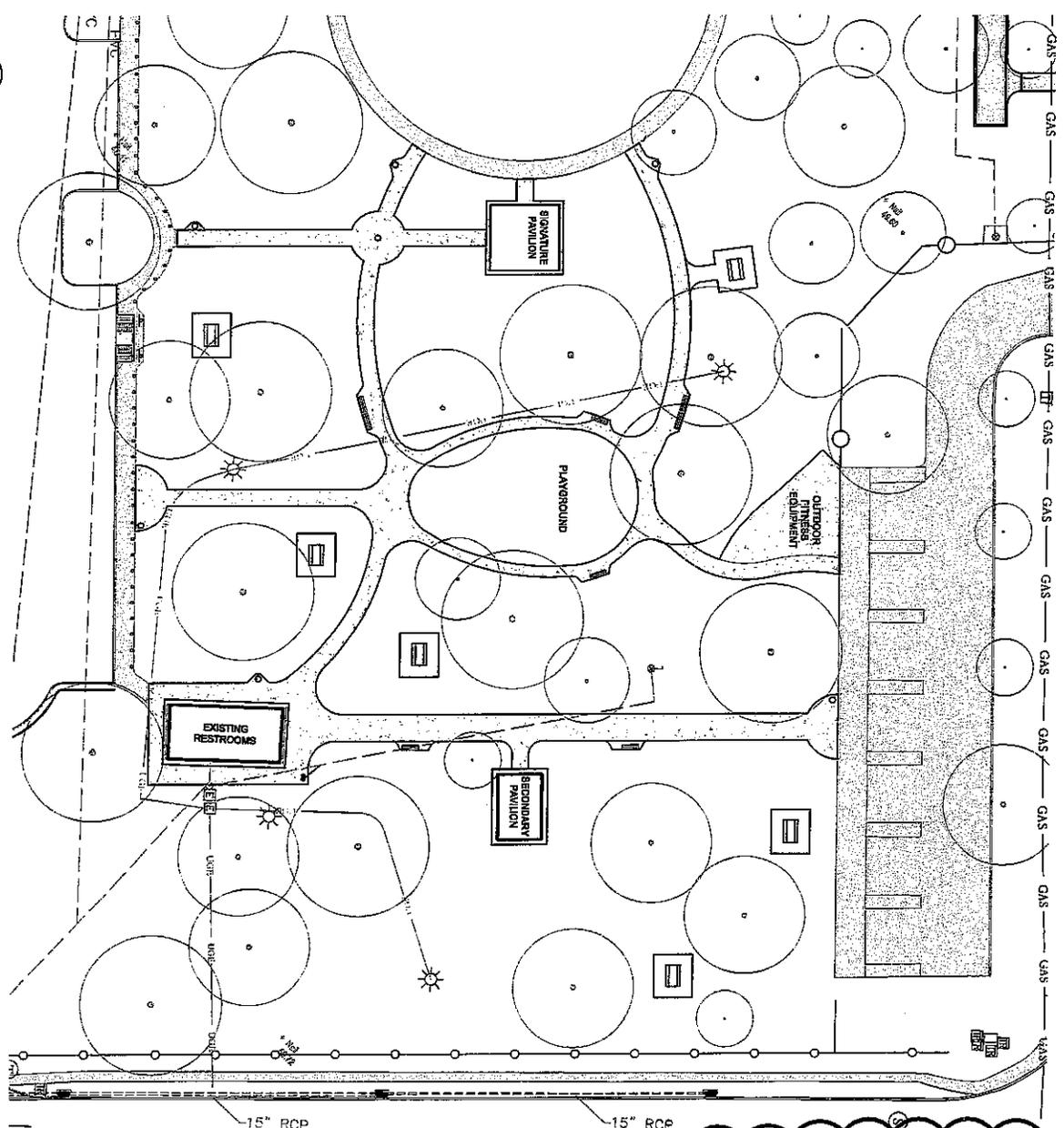
5 CATCH BASIN DETAILS
 C4.2 SCALE: 1/2" = 1'-0"



6 CATCH BASIN DETAILS
 C4.2 SCALE: 1/2" = 1'-0"

*INSTALL AS PER MANUFACTURER'S RECOMMENDATION

1 SOD PLAN
 LA-1 SCALE: 1" = 40'-0"



LANDSCAPE NOTES:
 CONTRACTOR SHALL INSTALL 2' BAND OF COMMON BERMUDA SOD ALONG ALL NEW PAVEMENT EDGES WITHIN THE WORK LIMIT AREA.
 CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY WITH BERMUDA SEED OR BERMUDA MIX. SEE SPECIFICATIONS.

PLANT MATERIALS LIST
PLANT / MATERIAL NAME AND DESCRIPTION
Common Bermuda Sod (Cynodon dactylon) (Or Approved Equal) To be distributed on site by the direction of Landscape Architect.
Bermuda Seed (Or Approved Equal) All newly graded areas, bare soil and areas damaged by construction. 1 LB / 500 SQ. FT. 15,500



