



DATE: 11/16/2012

ADDENDUM # 4

BID NO. : 2272
OPENING: 11/21/2012 3:00 PM
COMMODITY: URI Residence Hall Basketball and Volleyball Courts

Attached please find changes/modifications to the above referenced bid. Also included is a revised bid form. Prospective bidders are to update their records accordingly.



Tracey A. Angell
Assistant Director, Purchasing Department
University of Rhode Island

NOTICE OF ADDENDUM NO. 4

TO

The Rhode Island
Board of Governors for Higher Education
University of Rhode Island and State of Rhode Island
Public Bid No. 2272
URI Residence Hall Basketball & Volleyball Courts
Kingston, Rhode Island

DATE OF ADDENDUM: **November 15, 2012**

The contract documents are hereby modified to include the following documents as if fully attached thereto.

Contract Specifications

1. Delete Bid Form (Section 00410) in its entirety and replace with Page Nos. 00410-1 (R-2), 00410-2 (R-1), 00410-3 (R-1), and 00410-4 (R-1).
2. Refer to Section 00700 General Conditions, 11.3 Property Insurance, Page Nos. 00700-28 and 00700-29. The requirement for builder's risk has been waived.
3. Delete the Supplemental General Conditions, Page 00710-1, Article 2 - Time of Completion, paragraph 2.1:

"The length of time available for construction shall be 60 calendar days from the date of the URI Purchase Order until Substantial Completion. This is the date to which liquidated damages apply and may only be adjusted as provided for in the Contract Documents. Contractor shall be responsible for completing the submittals required for issue of a Purchase Order in a timely manner. No extension will be granted for Purchasing delays."

Replace with the following:

"The length of time available for construction shall be **180** calendar days from the date of the URI Purchase Order until Substantial Completion. This is the date to which liquidated damages apply and may only be adjusted as provided for in the Contract Documents. Contractor shall be responsible for completing the submittals required for issue of a Purchase Order in a timely manner. No extension will be granted for Purchasing delays."

4. Delete Temporary Facilities and Controls Page No. 01501-1 and replace with Page No. 01501-1 (R-1).
5. Delete Attachment A - 01781 and replace with Attachment A - 01781 (R-1)
6. Delete the Section 02340 Geo-Textile Filter Fabric, Part 2 - Product, 2.1 Materials, paragraph 2.1.1.

"2.1.1 Geotextile filter fabric shall be a 16 oz./yd² non-woven material conforming to MIFARI 140N, or approved equal. It shall be composed of strong continuous filament, rot proof polymeric fibers oriented into a stable network. The fibers shall be free of chemical treatment or coating, and shall have no flaws or defects which would significantly alter its physical properties."

Replace with the following:

"2.1.1 Geotextile filter fabric shall be a **4.8 oz./yd²** non-woven material conforming to MIFARI 140N, or approved equal. It shall be composed of strong continuous filament, rot proof polymeric fibers oriented into a stable network. The fibers shall be free of chemical treatment or coating, and shall have no flaws or defects which would significantly alter its physical properties."

7. Delete the Section 02420 Modular Block Wall, Part 3 - Execution, 3.2 Design, paragraph 3.2.3 and 3.2.4.

3.2.3 The wall design shall include a fence post wind load of 23 plf x the post spacing applied horizontally at a height of 6'-8" from the base of the fence or top of the wall. The fence post spacing shall not be less than 7'-8" nor more than 11'-6".

3.2.4 The wall design shall include all applicable earth loads acting concurrently with live load surcharge and fence wind load as listed above.

Replace with the following:

3.2.3 The wall design shall include a fence post wind load of **166** plf x the post spacing applied horizontally at a height of 6'-8" from the base of the fence or top of the wall. The fence post spacing shall not be less than 7'-8" nor more than 11'-6".

3.2.4 The wall design shall include all applicable earth loads with live load surcharge and fence wind load as listed above.

8. Delete Section 02820 Chain Link Fence Page No. 02820-1 and replace with Page No. 02820-1 (R-1).
9. Delete the Section 10110 Basketball Court Accessories, Part 2 - Product, 2.1 Materials, paragraph 2.1.2.

"2.1.2 Four (4) Institutional Basketball Systems 180 degree Full Tilt Breakaway

Basketball Hoop FT196 with breakaway action from any angle with long lasting positive lock mechanism, continuous net-locks ,durable powder coat finish, with anti-whip net and mounting hardware."

Replace with the following:

2.1.2 Basketball Hoop Systems shall be equipped with an outdoor breakaway basketball hoop"

Contract Drawings

- 1. Delete the plans listed below and replace with the attached, Addendum No. 4

<u>Dwg. No.</u>	<u>Drawing Title</u>	<u>Date</u>
5	Details No. 1	June 2012

Clarifications

- 1. Electrical Service Summary - Wiley Hall: The intent is to extend the service out of the ground on the outside wall of the building, and penetrate through the wall to a new surface mounted junction box. The riser on the outside of the building is shown on the Pedestal Detail on Sheet E2.0. The junction box itself is shown on the floor plan on the same sheet. The contractor shall provide a surface mounted conduit up the wall on the inside wall, to the accessible ceiling. The conduit and wire shall extend above the ceiling to the existing panel, as indicated on the same aforementioned floor plan.
- 2. Stormwater Pollution Prevention Plan (SWPPP): The SWPPP is not required since the area of disturbance is less than 1 acre at each site. However, the Contractor shall adhere to the sediment and erosion control requirements provided in the contract documents.
- 3. Filter Fabric: As indicated on the Plans, Filter Fabric shall be 140N for all applications.
- 4. Volleyball Fence: The 4-foot fence for the Volley Ball Court is only provided on the westerly side of the courts as indicated on the Plans.
- 5. Volley Ball Fence and Basketball Fence: The volleyball fence (4') and basket fence (10') shall be separate and unconnected at the fence transition on the northerly side of the Basketball Court at Wiley and Heathman Hall.

6. Plan Sheet No. 3 Recreational Court Site Plan at Wiley Hall and Heathman Hall: Ignore errant line within northwesterly corner of the infiltration trench of the basketball.

7. Emergency Access: Emergency Access shall be developed when work commences on site in accordance with the Specifications, Manual for Construction Project Safety Procedures.

Attached: (8 Sheets)

END OF ADDENDUM NUMBER 4

f:\files\wordpro\1369\bid specification - final\addendum no. 4\addendum no. 4.docx

DOCUMENT 00410 - BID FORM

Date: _____

To: University of Rhode Island, Purchasing Office
581 Plains Road, Kingston, RI 02881

Project: Recreational Courts
University of Rhode Island, Kingston Campus

Submitted by: _____
(include address,
tel. & FAX nos., _____
and license no. _____
if applicable) _____

1. **BID**

Having examined the Place of The Work and all matters referred to in the Bid Documents and in the Contract Documents prepared by Gordon R. Archibald, Inc., Civil and Environmental Engineers for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ (\$ _____.)
(written, and numerically)

- We have included the specified Allowances from Section 01200 in Division 1 of the Specifications in the above Bid sum as follows:

Allowance for Soil Testing	\$5,000.00
Allowance for Water Main	<u>15,000.00</u>
Total Allowances	\$20,000.00

- We have included the required Bid security in the above Bid Sum. We have included 100% Payment and Performance Bonds in the above Bid Sum.
- We have included the original Bid and required additional “**public copy**” if required by Document 00210 – Supplemental Instructions to Bidders.
- We agree to comply with all requirements of RI General laws including those requiring prevailing wages and apprenticeship hours.
- We have completed the Bid Form provided below.
- We have provided a Price for the Alternate Bid.

3. UNIT PRICES

Deleted.

4. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date. If this bid is accepted by the Owner within the time period stated above, we will:

- Proceed under the Agreement, subject to compliance with required State regulatory agency approvals as described in the Bid Documents.
- Furnish the required bonds in compliance with amended provisions of the Instructions to Bidders.
- Commence work within seven days after receipt of a Purchase Order from URI Purchasing.

If this bid is accepted within the time stated, and we fail to commence the Work, or we fail to provide the required Bonds, the security deposit shall be forfeited to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

5. CONTRACT TIME

If this Bid is accepted, we will achieve Substantial Completion of the Work within **180** days. We have included all premium time or additional staffing required to accommodate this schedule.

6. LIQUIDATED DAMAGES

Time is of the Essence: If we fail to achieve certification of Substantial Completion at the expiration of the agreed upon Contract Time indicated above, we acknowledge that we will be assessed Liquidated Damages for each calendar day the project continues to be in default of Substantial Completion, as follows:

\$ 1,000 per calendar day.

7. REQUIREMENT FOR LICENSE NUMBER

In compliance with the requirements of Rhode Island General Law, Section 5-65-23, my Rhode Island license number for the work to be performed by this firm as prime contractor is:

LICENSE NUMBER: _____ .

8. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum No. 1 - Date: 10/29/12

Addendum No. 2 - Date: 10/31/12

Addendum No. 3 - Date: 11/9/12

Addendum No. 4 - Date: 11/15/12

9. BID FORM SIGNATURE(S)

(Bidder's name)

By: _____

Title: _____

Corporate Seal:

END OF DOCUMENT

SECTION 01501 - TEMPORARY FACILITIES AND CONTROLS

ATTACHMENT A

1.01 SECTION INCLUDES

- A. Provide temporary sanitary facilities.
- B. The project does not require an on-site office trailer.
- C. Temporary fence enclosures shall be provided in accordance with Section 01500, 1.17 Enclosures and Fencing. The location of the temporary fence shall be determined in coordination with the University, based on the Contractors proposed sequence of construction. The Contractor shall provide a minimum of 800 feet of fence at each project site. The Contractor shall be responsible for fence relocations as necessary to facilitate Contractor's work and to maintain provide safety and security in accordance with Sections 1.15 Traffic Regulation, 1.16 Barriers, and 1.18 Fire Detection.
- D. The University will provide temporary parking permits for employees on the University Campus. Parking locations will be remote from the project site. The Contractor shall be responsible for providing employee access to the site.
- E. The Contractor shall provide two (2) project signs in accordance with Section 1.14 Project Identification.

END OF ATTACHMENT

Attachment A – 01781

A. As-built drawings shall be certified by a Rhode Island Professional Land Surveyor.

END OF ATTACHMENT

CHAIN LINK FENCE**PART 1 – GENERAL**

1.1 Description. This work consists of providing the basketball courts with 10-foot high woven wire chain link fences, PVC coated "black" including posts, dome top, mid and bottom rails and concrete and post foundations, hardware and appurtenances of various types and configurations. The work also consists of providing the volleyball court with a 4'foot high chain link fence of similar design. Both fence types are located as indicated on the Plans or as directed by the Engineer, all in accordance with these Specifications.

PART 2 – PRODUCT**2.1 Materials**

2.1.1 Chain Link Fence shall be PVC Coated (Fused). Coated over galvanized wire: ASTM F 668, class 2B, 7 mil (0.18 mm) thermally fused polyvinyl chloride in a color to be selected from the manufacturer's choices. Galvanized steel core wire should meet ASTM A 641, tensile strength 75,000 psi, 11 gauge. Size: Helically wound and woven to a chosen height of 10.'0". Fabric shall be 1 3/4" diamond mesh of 11 gauge (0.120") core wire and a break load of 850 pounds. Fabric should be knuckled at the top and at the bottom.

2.2. Steel Fence Framing

.1 ASTM F 1083, standard weight schedule 40; Hot-dipped galvanized with minimum average 1.8 oz/sf of coated surface area on outside and inside surface.

.2 Minimum yield strength of 30,000 psi for all framing except ten foot posts.

.3 Ten foot posts shall have a yield strength of 83,000 psi.

.4 PVC Coated Finish In accordance with ASTM F 1043, apply supplemental color coating of 10-15 mils of thermally fused PVC in a color selected from the manufacturer's choices, to match the fabric.

.5 Framing Specifications (10 foot Height)

All Post 4" OD, 9.11 lbs./ft.

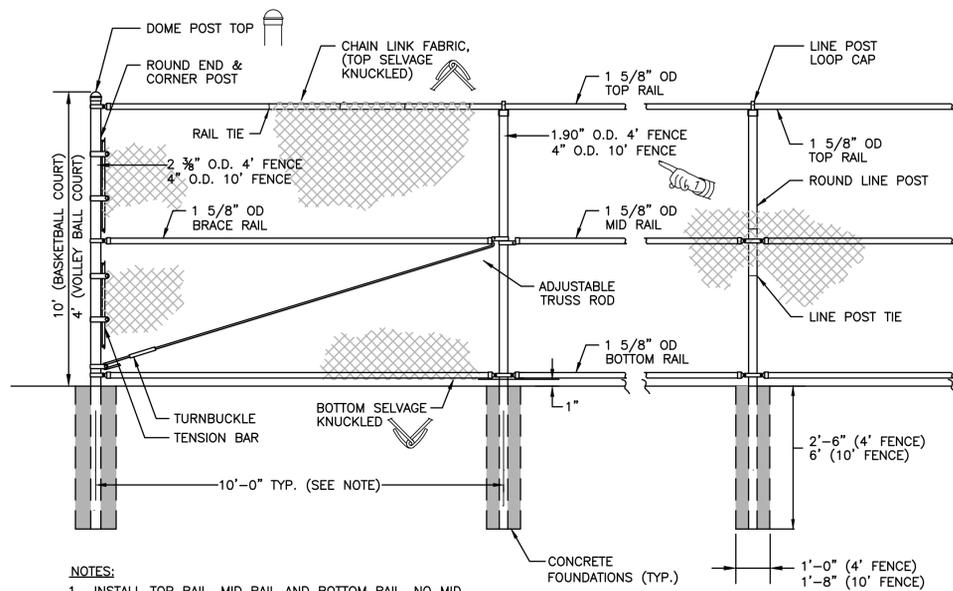
Rails & Braces 1.66" OD, 2.27 lbs./ft.

.6 Framing Specifications (4 foot Height)

End, Corner and Gate Post 2.38" OD, 3.65 lbs./ft.

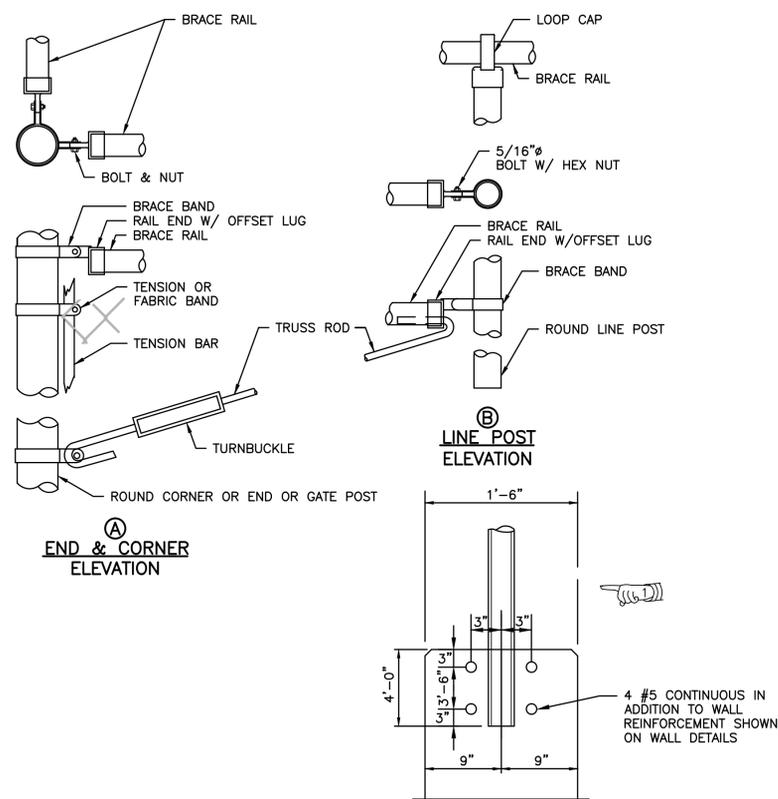
Line (Intermediate) Post 1.90" OD, 2.72 lbs./ft.

Rails & Braces 1.66" O.D., 2.27 lbs./ft.



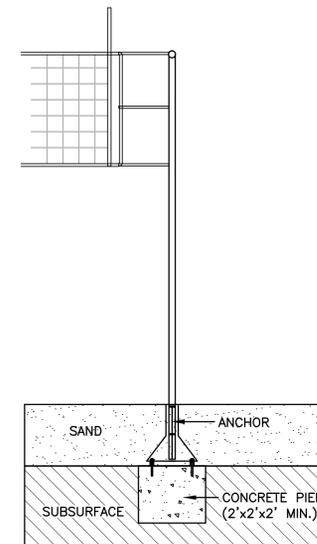
- NOTES:
1. INSTALL TOP RAIL, MID RAIL AND BOTTOM RAIL. NO MID RAIL REQUIRED FOR 4' FENCE.
 2. SEE SECTION 02820 (SPECIFICATIONS) FOR DETAILS. FABRIC FACE SHALL BE PLACED TO THE COURT SIDE, NO RAIL EXPOSED TO PLAYERS.
 3. FENCE POST SPACING ON ALTERNATE MODULAR WALL SHALL CONFORM TO SPECIFICATION.

FENCE SECTION ELEVATION
N.T.S.

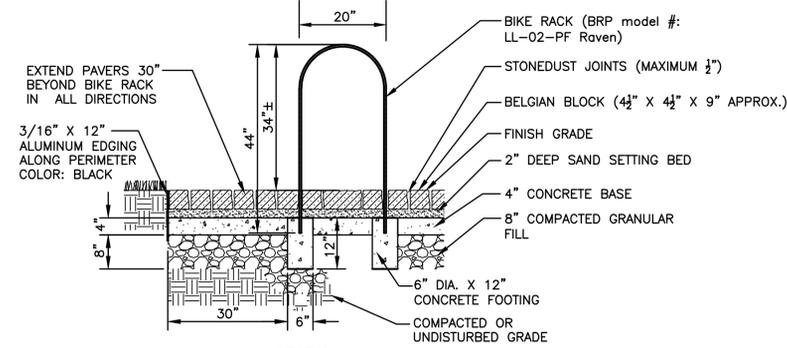
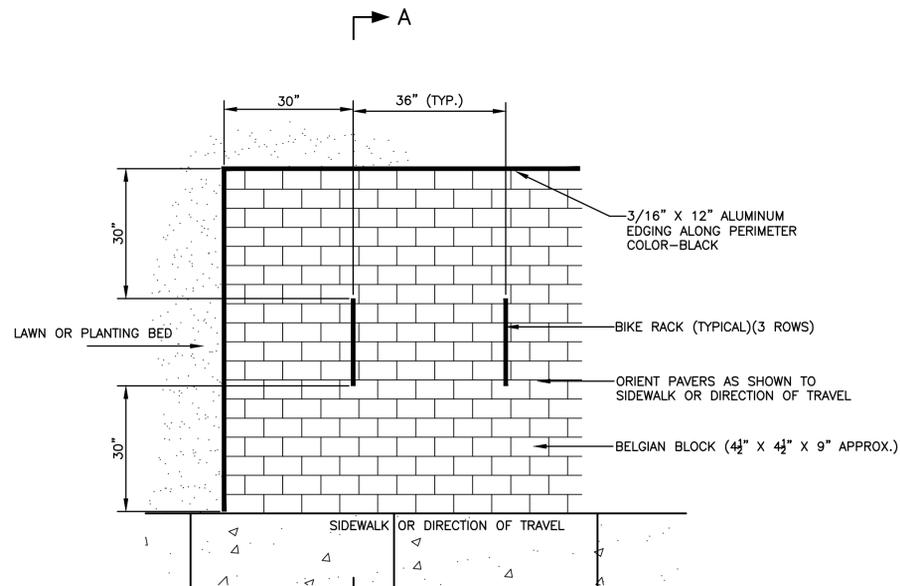


- FENCE NOTES:
1. FENCE SHALL BE PVC BLACK COATED STEEL AND SHALL CONFORM TO THE REQUIREMENTS IN THE SPECIFICATION.

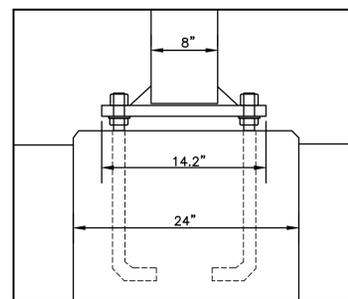
10' FENCE ON WALL POST DETAIL
N.T.S.



SAND VOLLEYBALL COURT ANCHOR DETAIL
N.T.S.

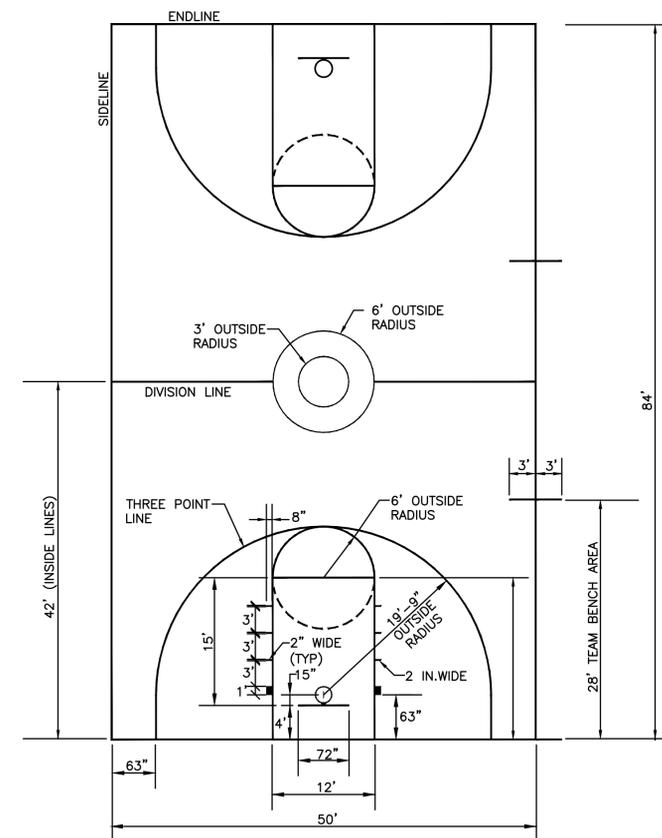
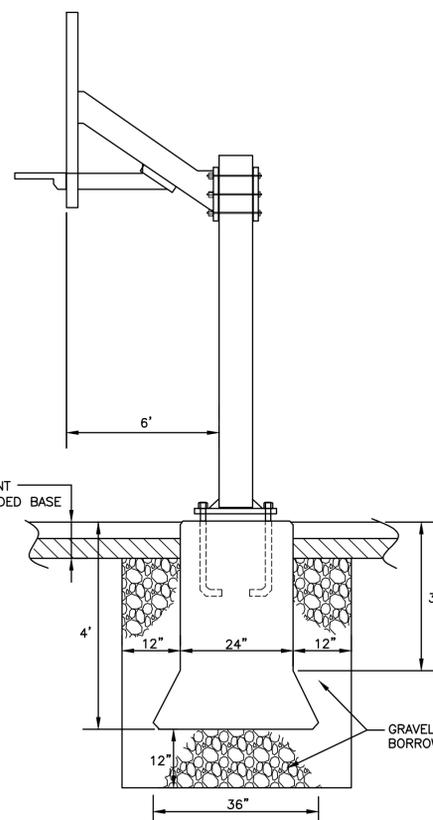


SECTION A-A
BIKE RACK
N.T.S.



- NOTE:
1. GOAL POST SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS

BASKETBALL GOAL DETAIL
N.T.S.



BASKETBALL COURT DIAGRAM
N.T.S.

PROJECT
RECREATIONAL COURTS
KINGSTON, RHODE ISLAND

TODD A. RAVENELLE
No. 5928
REGISTERED PROFESSIONAL ENGINEER

CLIENT
UNIVERSITY OF RHODE ISLAND

Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island



DRAWING TITLE
DETAILS 1

NO.	DATE	REVISIONS	BY	TAR
1	11/13/12	ADDENDUM 4		

PROJECT NO.: 1369

DATE: JUNE 2012

SCALE: AS NOTED

DRAWN BY: LBD

CHECKED BY: TAR

DRAWING NUMBER

5

SHEET 5 OF 9