

January 27, 2015
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
Addendum No. 3, IFB Y15-740-SB
ORANGE COUNTY PARKS AND RECREATION WAREHOUSE HVAC
REPLACEMENT

Bid Opening Date: February 3, 2015 at 2:00 P.M.

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to, and shall take precedence over, the original documents. Underlining indicates additions, deletions are indicated by ~~strikethrough~~.

A. The bid opening date remains February 3, 2015 at 2:00 P.M.

B. Additions, Deletions and Clarifications:

1. **Question:** Is there a specific control contractor? (JCI, Siemens, etc.)

Answer: The following manufacturers are acceptable: Trane, Johnson Controls, Inc, Automated Logic, Reliable Controls, and Honeywell.

2. **Question:** During the site walkthrough which occurred on January 20, 2015, additional clarification was requested related to the wall construction reflected in Section A3/A8.01 and Section A4/A8.01 due to possible conflict with existing electrical boxes.

Answer: Drawing Sheets A-3.0.1 & A-8.0.1 (attached) have been revised to address this. Summary of changes is noted below:

- **Sheet A-3.0.1** Dated 12-01-2014 with Revision 2 date of 1/26/2015:
ADD: New interior wall section identification marker depicting wall assembly on the interior of warehouse facility space.
REMOVE: Conflicting sheet note 09 01 50.9100 identifying existing ACT for patch and repair.
- **Sheet A-8.0.1** Dated 12-01-2014 with Revision 2 date of 1/26/2015:
ADD: Typical wall section on interior of warehouse facility space added for clarity.

3. **Question:** There is no mention of O.A. (outside air) motorized dampers to be added anywhere on the plans. However there is one in the detail drawings on the controls page. Are these to be added to each system? If so, will the manual dampers in place need to be removed?

Answer: The intent is to use the existing manual damper as typical manual volume damper to set the outdoor air volume per air handling schedule (testing & balancing) and add the motorized damper which would just open to its full open position when its AHU supply fan is running and close fully when AHU supply fan is deactivated/off. Otherwise the outdoor air damper must adjusted to limit the amount of outdoor air for each air handling unit (testing & balancing) and fully open the existing manual volume damper. The intent was not to remove the existing manual volume damper at each existing outside air duct take-off. It works either way for Test and Balance.

C. ACKNOWLEDGEMENT OF ADDENDA

1. The Bidder/Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid or proposal.
2. All other terms and conditions of the IFB remain the same.
3. Receipt acknowledged by:

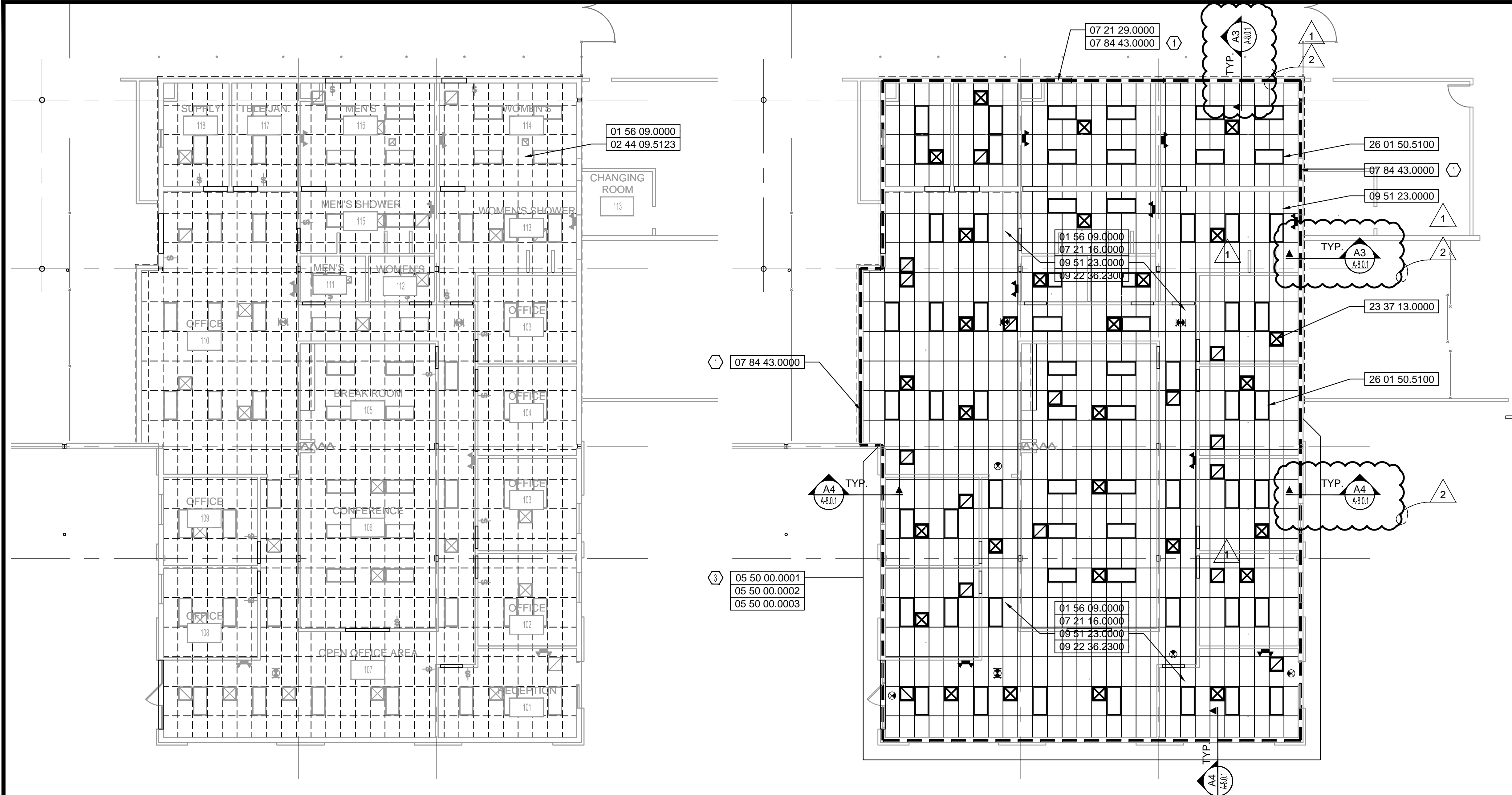
Authorized Signature

Date Signed

Title

Name of Firm

CREATE DATE: 7/31/2014 7:42:56 AM LAST SAVED: 1/26/2015 4:34:31 PM LAST SAVED BY: SBRONNE
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 PLOT DATE: 1/26/2015 4:38:49 PM
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B2 DEMOLITION RCP - MAIN OFFICE
 SCALE: 1/8" = 1'-0"

B4 REFLECTED CEILING PLAN - MAIN OFFICE
 SCALE: 1/8" = 1'-0"

A1 DEMOLITION RCP - WAREHOUSE OFFICE
 SCALE: 1/8" = 1'-0"

A4 REFLECTED CEILING PLAN - WAREHOUSE OFFICE
 SCALE: 1/8" = 1'-0"

NOTATION LIST	
XXXXX.XX	DIVISION # NUMERIC NOTE DESIGN NOTATION
01 56 09.0000	TYPICAL, PROVIDE TEMPORARY FLOOR PROTECTION DURING CONST. OPERATIONS
02 44 09.5123	REMOVE ALL EXISTING ACOUSTICAL CEILING TILE, GRID, WIRE HANGERS AND TEES
05 50 00.0001	METAL FABRICATIONS, METAL CLOSURE STRIP TO RUN CONTINUOUS ALONG BUILDING PERIMETER
05 50 00.0002	TYPICAL, METAL FABRICATIONS FOAM CLOSURE STRIP INSERT
05 50 00.0003	METAL FABRICATIONS, SECURE METAL TRIM TO WALL WITH 1 1/2" MASONRY SCREWS @ MAX. 12" O.K.
07 21 16.0000	BLANKET INSULATION, R-VALUE R-38 @ 12" THICKNESS
07 21 29.0000	SPRAYED INSULATION, R-VALUE R-19 @ 4" THICKNESS MINIMUM.
07 84 43.0000	TYPICAL, PENETRATION FIRESTOPPING
09 22 36.2300	TYPICAL, CONTINUOUS GALVANIZED WIRE MESH SECURED TO JOIST WITH SCREWS AND WASHER PLATES FOR MINERAL WOOL INSULATION SUPPORT
09 51 23.0000	INSTALL NEW ACOUSTICAL CEILING TILES
23 37 13.0000	DIFFUSERS, REGISTERS, AND GRILLES. REFER TO HVAC
26 01 50.5100	LUMINAIRE RELAMPING - TYPICAL, RELAMP ALL EXISTING LIGHT FIXTURES TO REMAIN. REFER TO ELECTRICAL

SHEET NOTES	
①	SEAL ALL PENETRATIONS OCCURRING ALONG LENGTH OF RATED WALL, TYPICAL.
②	NOT USED
③	REMOVE AND RE-TRIM ENTIRE PERIMETER OF EXISTING WALL SEE C3/A-8.0.1 FOR ADDITIONAL INFO.

REFLECTED CEILING LEGEND	
	2'X4' LAY-IN FLUORESCENT LIGHT FIXTURE
	2'X2' LAY-IN FLUORESCENT LIGHT FIXTURE
	RECESSED DOWNLIGHT
	4' X 4" FLUORESCENT LIGHT FIXTURE
	1' X 4' FLUORESCENT LIGHT FIXTURE
	UNDER CABINET TASK LIGHT FIXTURE
	EMERGENCY LIGHT
	HVAC SUPPLY
	HVAC RETURN
	SPEAKERS
	FIRE
	OCCUPANCY SENSOR
	TYP. SPRINKLER HEAD (SEE FIRE PROTECTION)
	EMERGENCY EXIT LIGHT
	WALL MOUNTED EMERGENCY EXIT LIGHT

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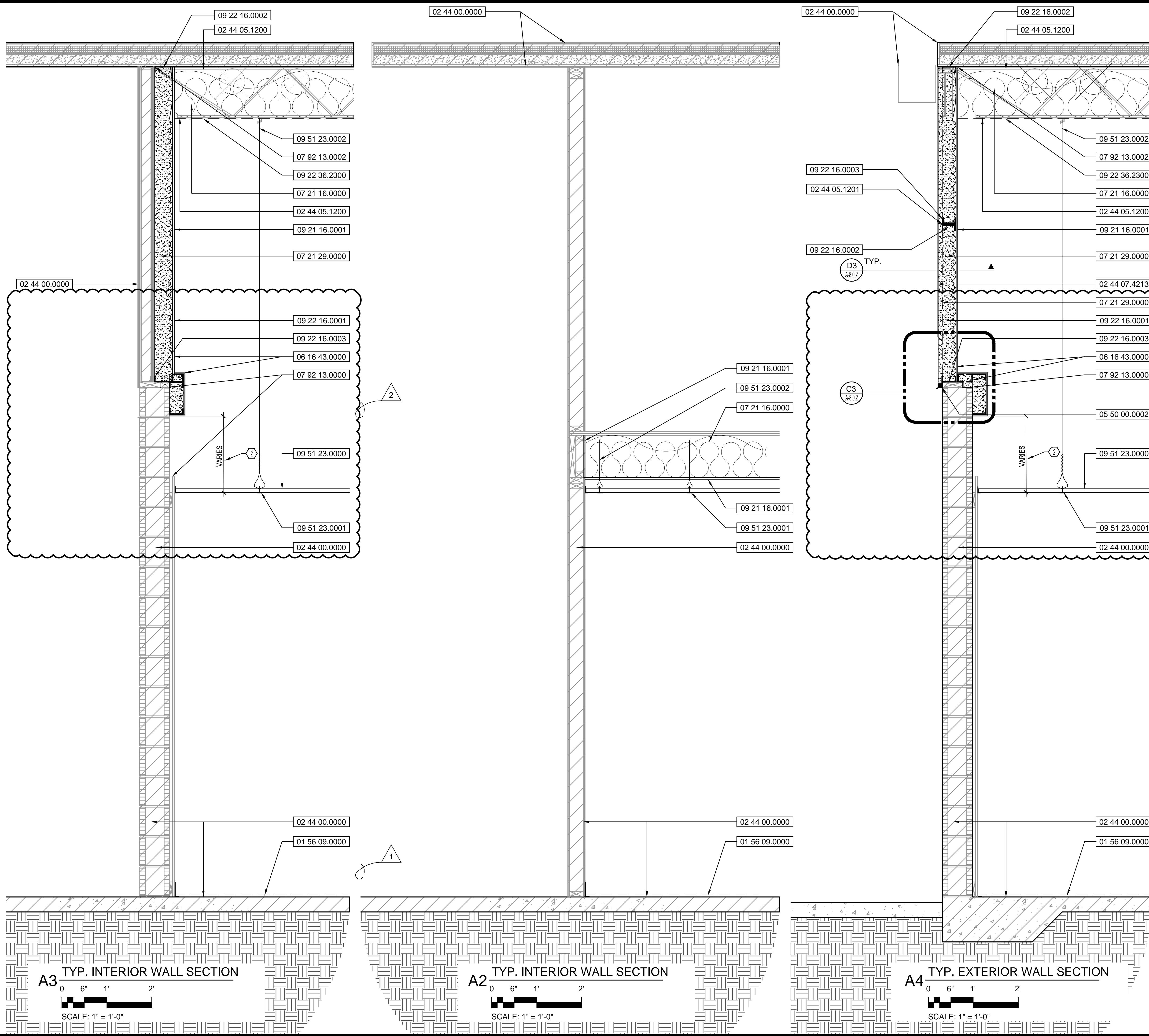
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ORANGE COUNTY PARKS AND RECREATION FACILITY WAREHOUSE HVAC REPLACEMENT
MIGUEL LAZARO MARTIN
 AR NO. 8255

SEAL		
Revisions		
No.	Date	Description
1	01/13/2015	REVISION #1
2	01/26/2015	REVISION #2

Key Plan
 MPE PROJ#: 2013-212A
 Designed By: MLM
 Drawn By: SB
 Checked By: MLM
 Issue Date: 12/01/14
 Drawing Scale: N.T.S.
 Drawing Title:
**REFLECTED CEILING PLANS
 DEMOLITION RCP / PROPOSED RCP**
BID/PERMIT DOCUMENTS
 Drawing No.
A-3.0.1

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 MTERN PROFESSIONAL ENGINEERING
 CREATE DATE: 7/31/2014 7:42:56 AM
 LAST SAVED: 1/26/2015 4:36:56 PM
 LAST SAVED BY: SBRWINE



NOTATION LIST

DIVISION #	NUMERIC NOTE DESIGN	NOTATION
XXXXX.XX		
01 56 09.0000		TYPICAL, PROVIDE TEMPORARY FLOOR PROTECTION DURING CONST. OPERATIONS
02 44 00.0000		TYPICAL, EXISTING TO REMAIN
02 44 05.1200		TYPICAL, EXISTING TO REMAIN STRUCTURAL STEEL FRAMING.
02 44 05.1201		TYPICAL, EXISTING STEEL STRUT TO REMAIN
02 44 07.4213		TYPICAL, EXISTING TO REMAIN CORRUGATED METAL PANEL WALL SIDING
05 50 00.0002		TYPICAL, METAL FABRICATIONS FOAM CLOSURE STRIP INSERT
06 16 43.0000		GYPSUM SHEATHING
07 21 16.0000		BLANKET INSULATION, R-VALUE R-38 @ 12" THICKNESS
07 21 29.0000		SPRAYED INSULATION, R-VALUE R-19 @ 4" THICKNESS MINIMUM.
07 92 13.0000		JOINT SEALANT AND BACKER ROD
07 92 13.0002		TYPICAL, SEAL HEAD JOINT OF WALL TO DECK CONTINUOUS
09 21 16.0001		TYPICAL, 5/8" TYPE "X" GYPSUM BOARD
09 22 16.0001		TYPICAL, GALVANIZED 6" METAL STUDS @ 16" O.C. (MAX.)
09 22 16.0002		TYPICAL, 6" GALVANIZED METAL STUD HEAD TRACK CONTINUOUS AND SET IN TWO CONTINUOUS BEADS OF SEALANT
09 22 16.0003		TYPICAL, GALVANIZED METAL STUD SILL CONTINUOUS AND SET IN TWO CONTINUOUS BEADS OF SEALANT
09 22 36.2300		TYPICAL, CONTINUOUS GALVANIZED WIRE MESH SECURED TO JOIST WITH SCREWS AND WASHER PLATES FOR MINERAL WOOL INSULATION SUPPORT
09 51 23.0000		INSTALL NEW ACOUSTICAL CEILING TILES
09 51 23.0001		TYPICAL, PROPOSED LAY-IN ACOUSTICAL CEILING SUSPENSION SYSTEM
09 51 23.0002		TYPICAL, 9 GAUGE ACOUSTICAL CEILING SUSPENSION WIRE.

SEAL

Revisions

No.	Date	Description
1	01/13/2015	REVISION #1
2	01/26/2015	REVISION #2

SHEET NOTES

① WRAP DRYWALL OVER WOOD BLOCKING AND ALIGN FACE FLUSH TO WALL BELOW.
 ② G.C. TO ADJUST IN FIELD AS NECESSARY IN ORDER TO AVOID EXISTING WALL MOUNTED CONDUITS AND ELECTRICAL BOXES.

Key Plan

MPE PROJ#: 2013-212A

Designed By: MLM

Drawn By: SB

Checked By: MLM

Issue Date: 12/01/14

Drawing Scale: 1" = 1'-0"

Drawing Title:

TYPICAL WALL SECTION AND DETAILS

BID/PERMIT DOCUMENTS

Drawing No. **A-8.0.1**

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