



State of Utah

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Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM #1

Date: April 28, 2010

To: Contractors

From: Michael Ambre, Project Manager, DFCM

Reference: Dental Lab Improvement
Utah Valley University – Orem, Utah
Project No.10027790

Subject: **Addendum No. 1**

Pages	Addendum Coversheet	1 page
	<u>Architects Addendum</u>	<u>16 pages</u>
	Total	17 pages

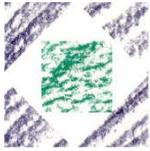
Note: *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

1.1 SCHEDULE CHANGES – There are no changes to the project schedule.

1.2 GENERAL – HFS Architects – Please see attached. This project is tax exempt.

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HFS ARCHITECTS

1484 South State Street
Salt Lake City, Utah 84115
801-596-0691 • Fax: 596-0693 • www.hfsa.com

Addendum No. 1

Project:	Dental Lab Improvements	Date:	28 April 2010
Address:	987 S. Geneva Rd.	Project No.:	DFCM 10027790 / HFSA 1011.01
City, State:	Orem, Utah 84058	Institution:	Utah Valley University

To all Bidders of Record:

This addendum forms a part of the contract documents and modifies the original specifications and drawings as noted below. Items of general information are included without reference to the plans and specifications. Revisions to the specifications are referenced by page number and paragraph heading on that page. Revisions to the drawings are reference by the drawing number. Unless otherwise stated, any changes herein offset only the specific drawings, words, or paragraphs mentioned, and the balance of the drawings and specifications remain in full force. Acknowledge receipt of this addendum in the space provided on the Bid form. Failure to do so will subject the Bidder to disqualification.

Item No.	Section or Sheet No.	Description
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GENERAL ITEMS

1-1		There are no General Items
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SPECIFICATION ITEMS

1-2	TOC	Replace with new TOC included at the end of this addendum
1-3	01010	Delete Section
1-4	01230	Add new Section: "ALTERNATIVES- 01230" included at the end of this addendum.
1-5	01500	Add new Section: "TEMPORARY FACILITIES AND CONTROLS- 01500" included at the end of this addendum.
1-6	03300-1	1.02 Related Requirements: Delete text
1-7	03300-2	2.02 C.1. Change "as indicated on drawings to 1,000 psi for trench infilling, 3,000 psi for all other uses (recessed sump at pump room).
1-8	04820-2	2.01 A.2. Change "normal weight" to "light weight"
1-9	04820-3	2.06 A. Change "2,000 psi" to "3,000 psi"
1-10	04820-5	3.07 Delete paragraph.
1-11	08211-2	2.01 A.5. Add Lynden Door
1-12	08710	Hardware Schedule: Change finish to US26D

Item No.	Section or Sheet No.	Description
1-13	09650	2.02 A.6: Add "E. Azrock"
1-14	09650-2	2.04 C. Moldings... Delete text.
1-15	09685	Add new Section "09685- CARPET TILE" included at the end of this addendum.
1-16	09900-3	Add: "2.03 D. Honed CMU, 1. Clear penetrating acrylic emulsion (water based) sealer, one coat Euclid "Architectural Seal VOX"
1-17	15400	Two sinks 'S-3' are shown. The second sink 'S-3' shall be changed to be 'S-4'.
1-18	15400	Sink 'S-3': The solids trap shall be changed to read: Solids Interceptor: J.R.Smith #8715 12"x12"x16"D. 2" inlet/ outlet. Sediment strainer with removable stainless steel screens. Provide with cast iron cover.

DRAWING ITEMS

1-19	AD101	At exterior Pump room west of grid F-7 and north of grid 14.6, add a note: "See note 12 on sheet P101"
1-20	AD101	Add note that "New sink drain lines require additional slab saw cutting, trenching, backfilling and capping with concrete- See P101 for extent"
1-21	AD101	5' north of grid 14.6 and 2' west of grid F-5 is a fire extinguisher and cabinet. Remove and relocate into new CMU wall on grid F-5 north of grid 14.6.
1-22	AE101	At exterior Pump room west of grid F-7 and north of grid 14.6, add a note: "See note 12 on sheet P101"
1-23	AE101	Add note that "New sink drain lines require additional slab saw cutting, trenching, backfilling and capping with concrete- See P101 for extent"
1-24	AE101	Add section cut C2/AE601 on grid F-7 between grids 14.5 and 14.6. This detail is attached at the end of this addendum.
1-25	AE101	At the infill wall on grid F-5 to the north and south of grid 14.6 add floor connection detail A4/AE601, head connection detail B4/AE601, wall connection detail B3/AE601 and column connection detail A3/AE601. These details are attached at the end of this addendum.
1-26	AE101	Finish Schedule, Floor and Base: Change "A" and "C" to read: "Relocated carpet tiles with new 4" coved rubber base"
1-27	AE101	At new CMU infill wall on grid F-5, re-install fire extinguisher and cabinet north of column on grid 14.6
1-28	AE401	Note: All soap dispensers (1 per sink) are deck mounted, not wall mounted as shown. Counter top supplier to drill for all faucets and soap dispensers.

Item No.	Section or Sheet No.	Description
1-29	AE401	Detail D\$: Add note to "drill counter for 1 grommet every 3' and provide grommet
1-30	AE601	Detail C5/AE601: Delete "hardwood base"- bast to be 4" coved rubber base
1-31	AE601	Detail B4/AE601: 1 st course is black "Spectra Glaze" CMU, above that is single score honed lightweight block.
1-32	P101	In Lab 126, the sink shall be changed from 'S-2' to 'S-3'.
1-33	P101	In Sterilization 125, the sink shall be changed from 'S-3' to 'S-4'.
1-34	P101	At all sinks 'S-1' and 'S-2' where the vent is to terminate in an air admittance valve, this valve is to be located adjacent to the sink, immediately below the countertop (valve must be 4" above the fixture drain).
1-35	P101	Note 11 shall be deleted and changed to read, "PROVIDE AIR ADMITTANCE VALVE ADJACENT TO THE SINK IMMEDIATELY BELOW THE COUNTER-TOP".
1-36	FP101	The "Symbol List" shall be changed: All sprinkler heads shown as existing in place, existing to be moved, or new shall now all be new heads.
1-37	FP101	Note 11 of "General Fire Protection Notes" shall be changed to read, "A NEW BRANCH OUTLET AND SPRINKLER HOSE CONNECTION SHALL BE USED FOR ALL HEADS. SEE DETAIL 1
1-38	FP101	Add note 12 to "General Fire Protection Notes" 12. All fire sprinklers are to be centered in the ceiling tiles. Fire sprinkler contractor shall install all new heads in tiles with flexible hose connection such as shown in detail 1
1-39	FP101	Detail 1/FP101 shall be changed to show a concealed head in place of the pendant head.
1-40	FP101	Delete detail 2/FP101. Pendant fire sprinkler heads shall be deleted and all heads shall be changed to be flush type, fully recessed, concealed, quick response heads with bright white cover disc (similar to "Reliable" model G4QR)

PRIOR APPROVALS

1-41 Mechanical

APPROVED MANUFACTURERS' PRODUCTS:

The following manufacturers, trade-names, and products are approved provided that they satisfy every requirement of the Drawings, Specifications, and all Addenda, and conform to the design, intent, quality, and standards specified. Naming of an "approved manufacturer" does not mean that the manufacturer or product automatically complies with the design documents.

Item No.	Section or Sheet No.	Description
		Submittals must be acceptable in all respects to the project design team.

PRODUCTMANUFACTURER

Ceiling exhaust fans	Broan-Nutone
High efficiency take-offs	Clifco
Faucets	Zurn, T&S
Faucet supply kits	Zurn
Eyewash	Guardian, Bradley
P-traps	Pro-flo
Basket strainers	Pro-flo

ATTACHMENTS

1-42	2 pages	Table of Contents
1-43	1 page	Specification Section 01230 ALTERNATIVES.
1-44	2 pages	Specification Section 01500 TEMPORARY FACILITIES AND CONTROLS.
1-45	2 pages	Specification Section 09685 CARPET TILE
1-46	5 pages	Supplemental Drawingsw SD1, SD2, SD3, SD4 and SD5

END OF ADDENDUM NO. 1

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SECTION 01230

ALTERNATIVES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Description of alternates.

1.02 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at DFCM's option. Accepted alternates will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each alternate.

1.03 SCHEDULE OF ALTERNATES

- A. Alternate No. 1 - Reception Desk:
 - 1. Alternate is Reception Desk as detailed, Base Bid is no reception desk- Owner will reuse existing desk.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 01500

TEMPORARY FACILITIES AND CONTROLS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Temporary telecommunications services.
- B. Temporary sanitary facilities.
- C. Temporary Controls: Barriers, enclosures, and fencing.
- D. Security requirements.
- E. Vehicular access and parking.
- F. Waste removal facilities and services.

1.02 TELECOMMUNICATIONS SERVICES

- A. Provide, maintain, and pay for telecommunications services to field office at time of project mobilization.
- B. Telecommunications services shall include:
 - 1. Windows-based personal computer dedicated to project telecommunications, with necessary software and laser printer.
 - 2. Telephone Land Lines: One line, minimum; one handset per line.
 - 3. Internet Connections: Minimum of one; DSL modem or faster.
 - 4. Facsimile Service: Minimum of one dedicated fax machine/printer, with dedicated phone line.

1.03 TEMPORARY SANITARY FACILITIES

- A. Provide and maintain required facilities and enclosures. Provide at time of project mobilization.
- B. Maintain daily in clean and sanitary condition.

1.04 BARRIERS

- A. Provide barriers to prevent unauthorized entry to construction areas, to prevent access to areas that could be hazardous to workers or the public and to protect existing facilities and adjacent properties from damage from construction operations.
- B. Protect non-owned vehicular traffic, stored materials, site, and structures from damage.

1.05 FENCING

- A. Construction: Commercial grade chain link fence.
- B. Provide 6 foot high fence around storage area and equip with vehicular and pedestrian gates with locks.

1.06 SECURITY

- A. Provide security and facilities to protect Work, and DFCM's operations from unauthorized entry, vandalism, or theft.

1.07 VEHICULAR ACCESS AND PARKING

- A. Comply with regulations relating to use of streets and sidewalks, access to emergency facilities, and access for emergency vehicles.

1.08 WASTE REMOVAL

- A. Provide waste removal facilities and services as required to maintain the site in clean and orderly condition.

- B. Provide containers with lids. Remove trash from site periodically.
- C. If materials to be recycled or re-used on the project must be stored on-site, provide suitable non-combustible containers; locate containers holding flammable material outside the structure unless otherwise approved by the authorities having jurisdiction.

1.09 FIELD OFFICES

- A. Office: Weathertight, with lighting, electrical outlets, heating, cooling equipment, and equipped with sturdy furniture, drawing rack and drawing display table.

1.10 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. Remove temporary utilities, equipment, facilities, materials, prior to Substantial Completion inspection.
- B. Clean and repair damage caused by installation or use of temporary work.
- C. Restore new permanent facilities used during construction to specified condition.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 09685

CARPET TILE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Removal and reinstallation of existing carpet tile (fully adhered).

1.02 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in installing carpet with minimum three years experience.

PART 2 PRODUCTS

2.01 MATERIALS

2.02 ACCESSORIES

- A. Sub-Floor Filler: White premix latex; type recommended by flooring material manufacturer.
- B. Edge Strips: Rubber, color as selected.
- C. Adhesives: Acceptable to carpet tile manufacturer, compatible with materials being adhered; maximum VOC of 50 g/L; CRI Green Label certified; in lieu of labeled product, independent test report showing compliance is acceptable.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that sub-floor surfaces are smooth and flat within tolerances specified for that type of work and are ready to receive carpet tile.
- B. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive carpet tile.
- C. Verify that sub-floor surfaces are dust-free and free of substances that could impair bonding of adhesive materials to sub-floor surfaces.

3.02 PREPARATION

- A. Remove existing carpet tile and save for reinstallation
- B. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.
- C. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- D. Vacuum clean substrate.

3.03 INSTALLATION

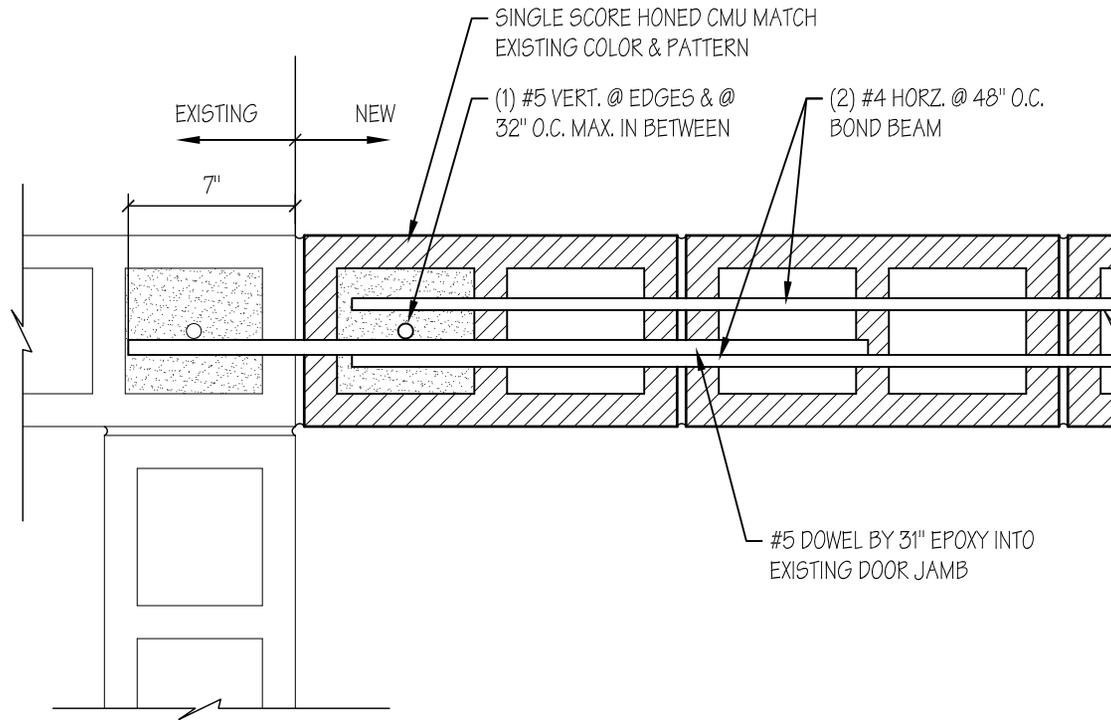
- A. Starting installation constitutes acceptance of sub-floor conditions.
- B. Install carpet tile in accordance with manufacturer's instructions and CRI Carpet Installation Standard.
- C. Install carpet tile in accordance with manufacturer's instructions and CRI 104.
- D. Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.
- E. Lay carpet tile in square pattern, with pile direction parallel to next unit, set parallel to building lines.
- F. Trim carpet tile neatly at walls and around interruptions.

- G. Complete installation of edge strips, concealing exposed edges.

3.04 CLEANING

- A. Remove excess adhesive without damage, from floor, base, and wall surfaces.
- B. Clean and vacuum carpet surfaces.

END OF SECTION



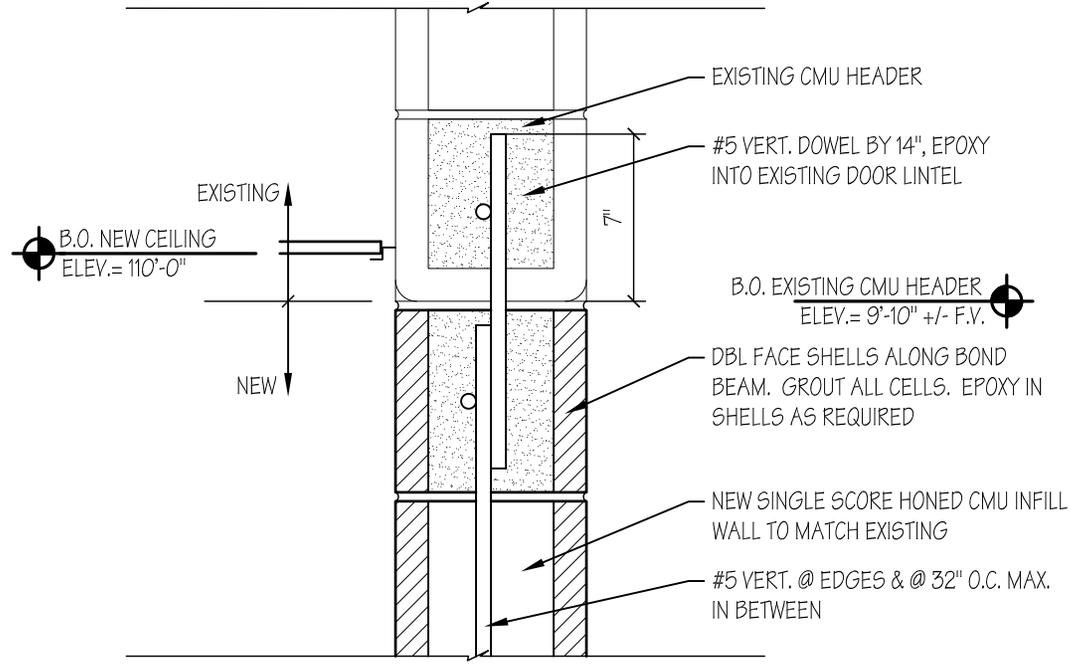
B3 CMU INFILL WALL CONNECTION
SCALE: 1 1/2" = 1'-0"

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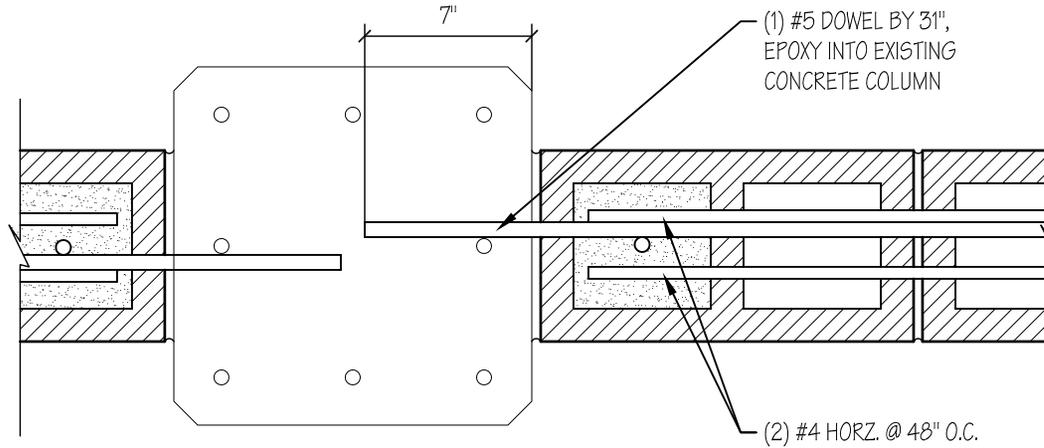
ARCHITECTURE
INTERIORS
PLANNING

SD#1 ADDENDUM 1
UVU DENTAL LAB IMPROVEMENTS

SCALE: 1 1/2"=1'-0"
DATE: APR 28 2010
CLIENT PROJ No 10027790
HFSA PROJ No 1011.01



B4 CMU INFILL HEAD CONNECTION
 SCALE: 1 1/2" = 1'-0"



A3

CMU INFILL COLUMN CONNECTION

SCALE: 1 1/2" = 1'-0"

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ARCHITECTURE
INTERIORS
PLANNING

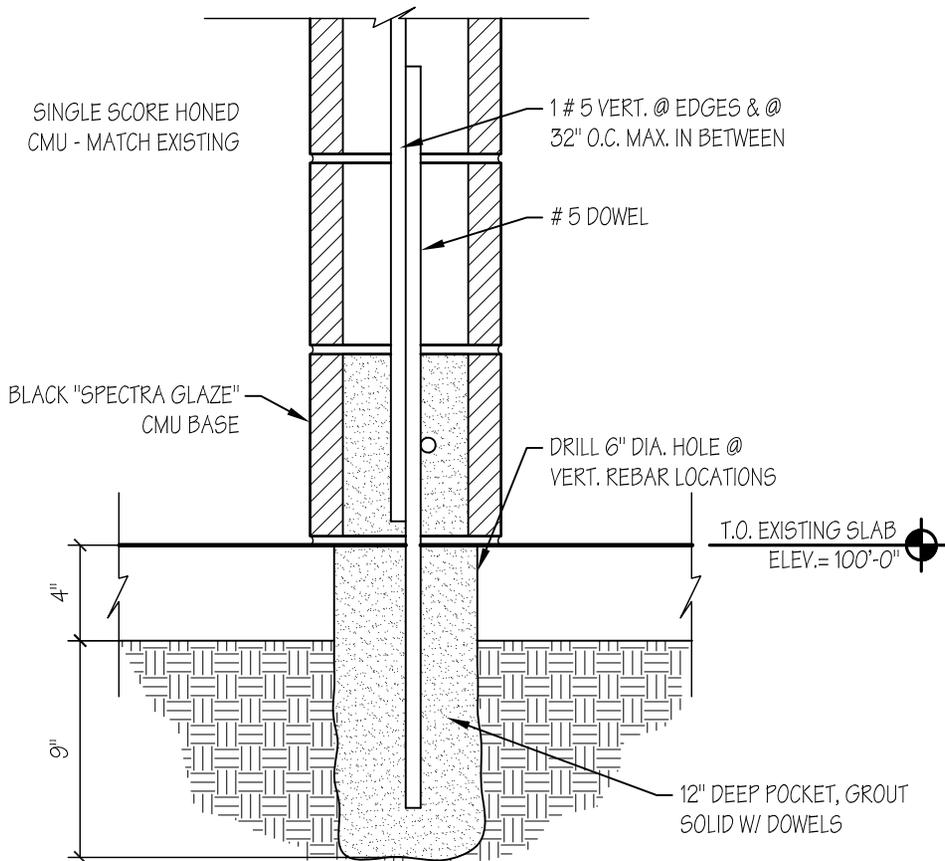
SD#3 ADDENDUM 1
UVU DENTAL LAB IMPROVEMENTS

SCALE: 1 1/2"=1'-0"

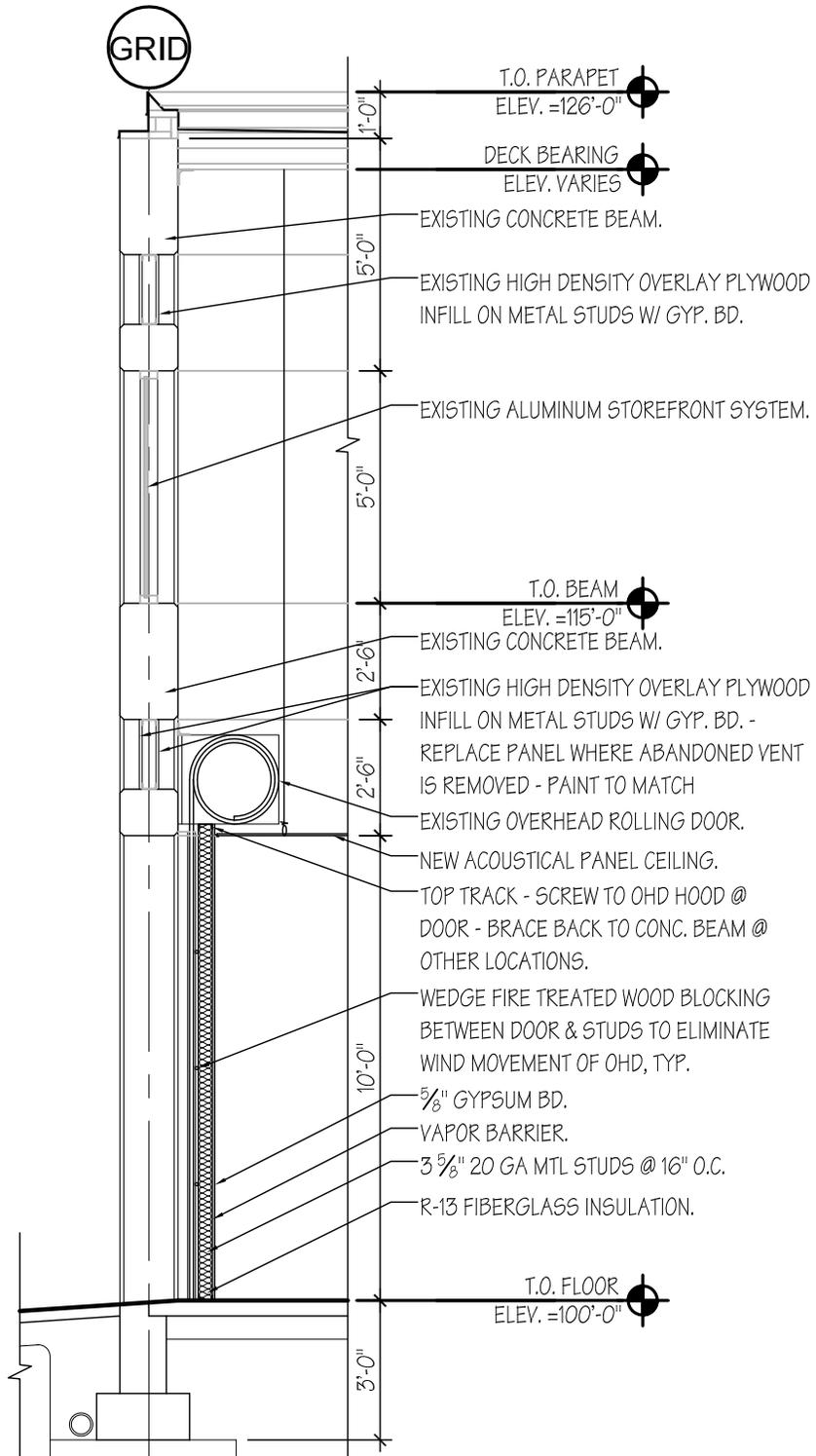
DATE: APR 28 2010

CLIENT PROJ No
10027790

HFSA PROJ No
1011.01



A4 CMU INFILL FLOOR CONNECTION
 SCALE: 1 1/2" = 1'-0"



C3 WALL SECTION
SCALE: 1/4" = 1'-0"