

645-017-11

ADDENDUM NO. 2

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 2-1 thru 2-58. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 2 on the Bid Proposal Form in the place provided.

Landscape Architectural

Drawings

Item 2-1: Sheet L0.1 – Site Details, Existing Conditions, Site Demolition, Layout and Grading

Refer to Site Grading Plan. Add additional storm drainage pipe to north side of building. Reference SDL-001

Refer to Site Details. Add additional storm drainage pipe details. Reference SDL-002

Architectural

Specifications

Item 2-2: Section 00300 BID PROPOSAL FORM

The Bid Proposal Form has been modified. Delete previous forms and use the form attached with this addendum dated April 9, 2012.

Item 2-3: SCHEDULE OF SEPARATE CONTRACTS

The Bid Proposal Form has been modified. Delete previous forms and use the schedule attached with this addendum dated April 9, 2012.

Item 2-4: Section 01030 ALTERNATES

Paragraph 3.1.2, Delete this alternate, A-2.

Paragraph 3.1.3. Change this alternate from M-1 to A-5.

Item 2-5: Section 03300 CAST-IN-PLACE CONCRETE

Paragraph 2.6.1. Revise first sentence of this paragraph to read as follows: Prepare design mixes for each type and strength of concrete by laboratory trial batch or field test data, or both, as specified in ACI 301.

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Item 2-6: Section 08710 FINISH HARDWARE

Refer to Hardware Set 11.0 – Door G06

Remove:	1 Concealed Overhead Holder	5-X26	652	RF
Add:	1 Door Closer	4041 CUSH	AL	LC
	1 Gasketing	S88D		PE

Refer to Hardware Set 6.0 –

Delete Door 107H
Add Door 107A

Item 2-7: Section 08710 FINISH HARDWARE

Refer to Hardware Set 7.0 –

Delete Door 107J
Add Door 107H

Item 2-8: Section 09300 TILE

Refer to Paragraph 2.6.1.2. Change text to read: **Porcelain Ceramic Tile: Ceramiche Caesar Tile [Sales Rep- Lisa Laaker, RBC Tile & Stone, (402) 331-0665].**

Refer to Paragraph 2.6.1.2.1. Change text to read: **PCT-2, NATURAL, 18” x 18” Porcelain Ceramic Tile, Color—Antalya.**

Refer to Paragraph 2.6.1.2.1.1. Change text to read: **Grout/Color: TEC Specialty Products (H.B. Fuller) AccuColor Sanded Grout –Summer Wheat, 982.**

Item 2-9: Section 09900 PAINT

Refer to Paragraph 2.2.3 (Interior Ferrous Metal—System FM-41). **DELETE all paint products except Diamond Vogel Paints, Typ.**

Refer to Paragraph 2.2.4 (Interior Gypsum Drywall—System GDW-21). **DELETE all paint products except Diamond Vogel Paints, Typ.**

Refer to Paragraph 2.2.5 (Interior Gypsum Drywall—System GDW-31). **DELETE all paint products except Diamond Vogel Paints, Typ.**

Refer to Paragraph 2.2.6 (Interior Gypsum Drywall—System GDW-21). **DELETE all paint products except Diamond Vogel Paints, Typ.**

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Item 2-10: Section 11606 – Laboratory Equipment

Refer to Subparagraph 2.1.1.2. Note that subject to compliance with all specification requirements, Lancer is an approved manufacturer for Laboratory Glassware Washers for this project.

Item 2-11: Section 12348 Wood Laboratory Casework and Fixtures

Mott Manufactured, Inc. is accepted as an approved manufacturer.

Drawings

Item 2-12: Sheet G0.0 – Title Sheet

Change second line F2.2 to F2.3.

Item 2-13: Sheet A0.2 – Basement Floor Demolition Plan

Refer to Demolition Key Notes:

Add note, “**9 – VCT tile removal by demolition contractor.**”

See supplemental Drawing SDA-006.

Item 2-14: Sheet A0.2 – Ground Floor Demolition Plan

Refer to Demolition Key Notes:

Add note, “**9 – VCT tile removal by demolition contractor.**”

See supplemental Drawing SDA-007A & SDA-007B.

Item 2-15: Sheet A0.3 – First Floor Demolition Plan

Refer to Demolition Key Notes:

Add note, “**9 – VCT tile removal by demolition contractor.**”

See supplemental Drawing SDA-008A & SDA-008B.

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Item 2-16: Sheet A1.1 – Basement Floor Plan

Refer to Alcove B02:

Extend gpdw ceiling over alcove.
Remove new chase wall in northwest corner.

Refer to Planetarium Lobby:

Add note to ceiling location where new duct is installed, **“Patch and repair ceiling to match existing ceiling finish and paint. And add Section Detail 16/A7.1 to location of wall opening for new duct.”**

Add note to existing frames where doors are to be removed, **“Paint existing door frames to match existing paint.”**

Refer to General Construction Notes

Edit Note 5: Where new walls are to align with existing walls prepare wall for new **finishes**, glaze entire surface with dry wall compound as required to **achieve** a smooth consistent finish.

Edit Note 7: All areas where existing walls are to remain, surface will be prepared for new finishes. Any penetrations added or removed in an existing wall for the **installation** of new **electrical** and mechanical system shall be prepared for new finishes. Glaze entire surface with drywall compound to achieve a smooth consistent finish.

Item 2-17: Sheet A1.2 – Ground Floor Plan

Refer to Upper Planetarium:

Add a section cut 13/A7.1 on west wall between grid 11 and 12.
Remove section cuts 16/A7.1 from north and south walls.

Refer to Herbarium G01A:

Add section cut 16/A7.1 to west wall between grid 10 and 11.

Refer to Earth Science Lab G03:

Wall tag between grid 19 and 20 refers to wall east of current tagged wall. Change dimension from 27'-4 3/8" to 25'-1 3/4" dimensioning newly tagged wall.

Refer to Physics Rooms:

Location of ceiling rods will be located between lab tables and not over tables.
Physics 1 G04: Move rods over to the east. Physics 2 G10: Move rods over to the west. See supplemental drawing SDA-001.

Refer to General Construction Notes

Edit Note 5: Where new walls are to align with existing walls prepare wall for new **finishes**, glaze entire surface with dry wall compound as required to **achieve** a smooth consistent finish.

Edit Note 7: All areas where existing walls are to remain, surface will be prepared for new finishes. Any penetrations added or removed in an existing wall for the **installation** of new **electrical** and mechanical system shall be prepared for new finishes. Glaze entire surface with drywall compound to achieve a smooth consistent finish.

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Item 2-18: Sheet A1.3 – First Floor Plan

Refer to General Construction Notes

Edit Note 5: Where new walls are to align with existing walls prepare wall for new **finishes**, glaze entire surface with dry wall compound as required to **achieve** a smooth consistent finish.

Edit Note 7: All areas where existing walls are to remain, surface will be prepared for new finishes. Any penetrations added or removed in an existing wall for the **installation** of new **electrical** and mechanical system shall be prepared for new finishes. Glaze entire surface with drywall compound to achieve a smooth consistent finish.

Item 2-19: Sheet A1.4 – Reflected Ceiling Ground Floor Plan

Refer to Mudroom G14:

Add gpdw ceiling to match existing gpdw ceiling, patch and repair as required, paint all ceiling Pt-5.

Refer to Stair:

Change gpdw bulkhead elevation from 108'-0" to **107'-6"**.

Refer to Physics Rooms:

Location of ceiling rods will be located between lab tables and not over tables. Physics 1 G04: Move rods over to the east. Physics 2 G10: Move rods over to the west.

Refer to G03A-Support Lab & G02-Bldg. Storage/Admin:

AP Ceiling height shall be 109'-0".

Refer to G03A-Support Lab & G03-Earth Science Lab:

Window wells shall be 109'-8".

See supplemental drawing SDA-001A & SDA-001B.

Item 2-20: Sheet A1.5 – Reflected Ceiling First Floor Plan

Refer to 104-Science Ed:

Window wells shall be 109'-8".

Refer to Lecture 110:

Move east diffusers one grid over to the west. Move projection screen 4" to the north to avoid diffuser and light fixture.

Refer to Museum 114:

Wall Section shall read **11A/A6.1** not 1/A8.1. See supplemental drawing SDA-005.

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Item 2-21: Sheet A6.1 – Interior Elevation, Enlarged Floor Plan

Refer to Detail 3: Section cut detail 21/A6.1 shall read **19/A6.1**.

Refer to Detail 1, 2, 3 & 4: Base Bid: As noted. As per Alternate A-3: Provide AWI Premium grade wood cabinets in lieu of Plastic Laminate cabinets.

Refer to Detail 11: Add note, “**Mop Hanger Bobrick B223x36.**”

Refer to Enlarged Plan 27: Refer to PV Library Commons 105, Note “4’x4’ tackboard sim to 3/A6.1” shall read “**3’-6”x4’-0” tackboard.**” Refer to Workroom 106C, Add note, “**8- coat hooks, see specs.**”

Item 2-22: Sheet A6.2 – Door & Frame Types, Door Schedule

Refer to Enlarged Plan 4: Refer to Animal Support G09, Add note, “**Coat hooks, See Detail 3/LF0.4.**”

Item 2-23: Sheet A7.1 – Misc. Details/Plan Details

Modify Detail 12/A7.1 See supplemental drawing SDA-003.

Modify Detail 16/A7.1 See supplemental drawing SDA-004.

Item 2-24: Sheet A8.1 – Section Details

Refer to Detail 9: Remove 1’-6¼” dimension. Add note, refer to reflected ceiling plan for dimensions. B.O. AP ceiling shall read **109’-0”** not 108’-6”.

Add Detail 11A/A8.1. See supplemental drawing SDA-005.

Item 2-25: Sheet F1.2 – Ground Floor Finish Plan

Refer to Finish Materials list, edit PCT-2 to read:

PCT-2 Ceramiche Caesar
Product: Natural, 18”x18”
Color: Antalya

PT-6 Epoxy Paint Add note “ Refer to spec section 09920 – High Performance Coatings.

All paints are to be Diamond Vogel.

Alternate floor material removed at Rooms G03A, G03, G04 & G10 all to have EPX-1.

Refer to Room Finish Schedule, see SDA 10.

Custodian G12: Stainless Steel wall plate to be 304.

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Item 2-26: Sheet F1.3 – First Floor Finish Plan

Refer to Finish Materials list, edit PCT-2 to read:

PCT-2 Ceramiche Caesar

Product: Natural, 18"x18"

Color: Antalya

PT-6 Epoxy Paint Add note " Refer to spec section 09920 – High Performance Coatings.

All paints are to be Diamond Vogel.

Refer to Detail 1 PCT to CPT, change number to 3.

Refer to Room Finish Schedule, see SDA 10.

Item 2-27: Sheet F2.1 – Signage Ground Floor Plan

Refer to Sign Schedule, see SDA 11.

Remove signs #32, 54.

Add sign #60 to Mudroom in Hall G15, see SDA 11.

Add sign #61 to Building Storage room in Stair G16, see SDA 11.

Item 2-28: Sheet F2.2 – Signage First Floor Plan

Refer to Sign Schedule, see SDA 11.

Remove signs #1.

Item 2-29: Sheet LF0.1 – Laboratory Casework Elevations

Refer to Detail 3: Add Note, "LS-3 (HW,CW,SH, **Dirt Trap**)."

Refer to Detail 5: Rock Cabinets tops shall be 1½" **Butcher Block**, not Epoxy.

Item 2-30: Sheet LF0.2 – Laboratory Casework Elevations

Refer to Detail 7: Add note, "**Keyboard Tray**" not sliding drawer.
Reverse CPU base cabinet so CPU on vent side.

Item 2-31: Sheet LF0.5 – Laboratory Casework Elevations

Refer to Plan 1: Remove chase behind sink. Add adjustable shelving.

Item 2-32: Sheet LF2.1 – Laboratory Casework Legend, Notes & Abbreviations

Add to Abbreviations: LA – Lab Air
LV – Lab Vacuum
LG – Lab Gas

Item 2-33: Sheet LF2.2 – Laboratory Casework Details & Sections

Modification and clarification to Detail 14/LF2.2. See supplemental drawings SDA-002.

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Mechanical

Drawings

Item 2-34: Sheet M0.2 – Ground Floor Mechanical Demolition Plan

Remove existing 10/8 RA from Basement ceiling up to Ground ceiling in exterior chase and a portion of exterior chase wall as necessary for installation of new 70/10 RA as shown on SDM-003 and SDM-004.

Item 2-35: Sheet M0.2 – Ground Floor Mechanical Demolition Plan

Revise the upper Planetarium mechanical demolition plan. See supplemental drawings SDM-001. Existing RA ductwork along west wall to be capped on south end, sealed and remain for SA duct reuse. The existing medium pressure duct to the VAV box and associated piping above the dome to be capped in the corridor and abandoned in place. Fire/smoke seal all existing and new penetrations into the Planetarium and provide FSD-1's in SA and RA ductwork serving Planetarium. The existing 10/8 RA down to Basement ceiling in exterior chase and portion of exterior chase wall to be removed as necessary for installation of new 70/10 RA as shown on SDM-001, SDM-003, SDM-004 and SDM-005.

The Planetarium to remain occupied and fully functional throughout construction. Provide temporary portable heating (approx. 30 MBH) and cooling (approx. 5 tons) equipment to provide proper climate controlled air conditioning and heating to the Planetarium areas throughout construction, between the time that the existing AHU-4 is shut down for demolition until the new AHU-4 and associated HVAC equipment is substantially complete and available for the use.

Item 2-36: Sheet M0.4 – Ground Floor Piping Demolition Plan

Revise west side utility tunnel, piping and associated demolition as shown on the attached SDM-002.

All existing unused sanitary sewer waste piping to be removed down to below floor, plugged, capped and properly abandoned in place below floor.

Item 2-37: Sheet M0.6 – Roof Mechanical Demolition Plan Ground Floor Piping Demolition Plan

Reference Plan note #4: In addition to removing the (4) 8/8 EA goosenecks, also remove the four (4) existing 8/8 EA ductwork located above the third floor ceiling back to east to within the chase at east exterior wall, cap existing 8/8/ EA ductwork at top of chase and infill and fire seal chase wall above ceiling with fire rated construction.

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Item 2-38: Sheet M1.1 – Basement HVAC Plan

Modify panel radiator PR-1 and associated piping. See supplemental drawings SDM-003. Change RP-1 location and install RP-1 on the south wall of Planetarium as low as possible, at approx. 4" above existing electrical receptacle, coordinated with existing conditions, in lieu of on west wall. Also revise routing of associated 1" HWS/HWR piping and relocate VBR-14PL t-stat from south wall to east wall as shown on SDM-003.

Provide 24/24 TD or equivalent from Planetarium Lobby B03 ceiling plenum to Planetarium ceiling plenum above Storage B01A ceiling in South East corner of Planetarium Basement Ceiling with FSD-1 as shown on SDM-004.

Item 2-39: Sheet M1.2 – Ground Floor HVAC Plan - Area A

Remove 40/16 RA TD from Ground ceiling into Upper Planetarium. Modify SA and RA ductwork serving the Planetarium as shown on SDM-005, including relocating VBR-14-PL and associated ductwork into G02. Reroute SA ductwork from VBR-14PL through Storage G02 and Support Lab G03A and connect new SA to the existing 22/16 duct above Planetarium to serve as the SA duct with (2) 20/14 R-1's installed on the bottom of the existing duct as shown on SDM-005. Adjust R-1 double deflection air foil blades to spread the supply air discharge throughout the Planetarium above the dome.

Provide a new 70/10 RA in existing exterior chase routed from Ground ceiling down to Basement ceiling plenum with fire damper at entrance into chase to eliminate new wall openings for ductwork above Planetarium dome as shown on SDM-005.

Item 2-40: Sheet M1.3 – Ground Floor HVAC Plan - Area B

Change RA duct from chase into the G03 ceiling plenum on the plans and noted in Plan note #10 from 108/16 to 108/19 with FSD-1 as shown on SDM-006.

The openings on ends of furthest south 14/14 TD between concrete joists to be open on top of duct, in lieu of bottom as shown on SDM-006.

Provide FC-1 t-stat on north side of column 23-X in Corridor G090 and shift (2) FC-1 access RA grilles closer together as shown on SDM-006. FC-1 and associated fan, modulating hot water coil control valve and t-stat to be to be interfaced and controlled by the EMCS to operate as necessary to satisfy the corresponding corridor t-stat. EMCS to also provide individual adjustment and control of occupied and unoccupied operation at the EMCS operator work station.

Change bottom note number in the Plan Notes from # 9 to #12.

Item 2-41: Sheet M1.4 – First Floor HVAC Plan - Area A

Change bottom note number in the Plan Notes from # 8 to #11.

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Item 2-42: Sheet M1.5 – First Floor HVAC Plan - Area B

Provide 16/16 EA from EF-3 to EAL-1 installed in exterior soffit as shown on SDM-007. EA duct downstream of EF-3 to be fume exhaust type ductwork constructed same as other fume exhaust air ductwork with welded stainless steel seams and joints and no flexible duct connections.

Provide FC-1 t-stat on north side of column 23-X in Corridor G090 and shift (2) FC-1 access RA grilles closer together as shown on SDM-007. FC-1 and associated fan, modulating hot water coil control valve and t-stat to be interfaced and controlled by the EMCS to operate as necessary to satisfy the corresponding corridor t-stat. EMCS to also provide individual adjustment and control of occupied and unoccupied operation at the EMCS operator work station.

Change duct through rated corridor wall and FSD-1 from 90/24SA to 40/24 SA as shown on SDM-007.

Item 2-43: Sheet M1.6 – Penthouse HVAC Plan - Area A

Move EF-4 to the west and extend associated 12" diam. fume exhaust air ductwork from 3'-0" to min. 8'-0" from west exterior penthouse sidewall as shown on supplemental drawings SDM-008. All fume exhaust air ductwork from Ground Level Bio-safety hood to rooftop EF-4 to be welded stainless steel fume exhaust type ductwork.

Change symbol on the CBCV-1 to the Delta P pressure independent type to (E) CBCV-1 as shown on SDM-008. Install the owner furnished Delta P model EDP-235-5, Serial # 4-60598 that served the previous AHU-3 (formerly tagged CCV-3) in lieu of providing the new scheduled CBCV-1. This existing owner furnished 4" control valve to be installed in the 4" chilled water bypass to maintain the minimum chilled water flow rate to prevent the chilled water pumps from dead heading and controlled as specified for CBCV-1.

Refer to Plan Note #2, change the word following 36/20 RA from "on equipment" to "or equivalent" as shown on SDM-008.

Refer to Plan Note #5, change Bid Alternate number M-1 to A-5.

Item 2-44: Sheet M2.2 and Sheet M2.4 – Ground Floor Plumbing Plan- Area B

Add a fire Pump Room G06 trench drain (TD-1) between the existing housekeeping pads in front of the man door at the approximate location shown. Route trapped 3" waste from center low point bottom of sloped TD-1 to existing 3" waste (field verify exact location) with 2" VUF to 1 1/2" AV up exposed to new 2" AV. Also provide a new 3" floor clean out at the end of the existing 3" waste connection to existing as shown on SDM-009 and SDM-010.

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Item 2-45: Sheet M2.4 – Ground Floor Plumbing Plan- Area B

Provide TD-1 with 3" trap with 2" VUF and 1 ½" AV up to new 2" AV as shown on SDM-010.

Reroute the existing 2" fire sprinkler test/drain from existing isolation valve sloped to gravity drain out through exterior wall and terminate above new area drain basin grate as shown on SDM-010. Infill demolished piping opening through wall and provide Link Seal Model LS at new core drilled piping penetrations through exterior wall above new area drain.

Reroute the existing 2" sump pump discharge from the existing sump pump discharge drain piping out through exterior wall and terminate above new area drain basin grate as shown on SDM-010. Infill demolished piping opening through wall and provide Link Seal Model LS at new core drilled piping penetrations through exterior wall above new area drain.

Provide additional lateral braces, hangers and/or supports as necessary to rigidly support and anchor the existing 3" PVC waste stack in chase through First and Ground levels as noted on SDM-010.

Provide ¾" HWC calibrated balance valve with 1 GPM capacity on ¾" HWC in Pump Room G06 as shown on plans.

Item 2-46: Sheet M1.2 – Ground Floor HVAC Plan - Area A

Move VBR-14-PL into G02 to provide improved access as shown on SDM-004 and route associated 1 ¼" HWS/HWR branch piping to revised location.

Revise location of 1" HWS/HWR down from Ground floor ceiling approximately 9' east and route down through Ground level concealed in new wall and into Basement stairs area south of Planetarium to serve the new radiant panel (RP-1) an associated PK-1 as shown on SDM-003.

Item 2-47: Sheet M2.10 – First Floor HVAC Piping- Area B

Provide FC-2 t-stat on north side of stairs mounted at 48" AFF if any of the Stair 115 Wall finish alternates are accepted. If the stairs walls remain brick, t-stat to be located in the south wall fan coil unit heater return air plenum. FC-2 and associated fan, modulating hot water coil control valve and t-stat to be to be interfaced and controlled by the EMCS to operate as necessary to satisfy the corresponding t-stat. EMCS to also provide individual adjustment and control of occupied and unoccupied operation at the EMCS operator work station.

Item 2-48: Sheet M4.3 – Chilled Water Piping Schematic

Change sheet title to Chilled Water Piping Schematic. Change mark of CBCV-1 to (E) CBCV-1, existing Delta P Model # EDP-235-5, balanced to the scheduled chilled water bypass minimum flow rate and controlled as noted.

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Item 2-49: Sheet M7.1 – Mechanical Schedules

Refer to the Finned Tube Heater Schedule: Change RP-1 from a 30'-0" model R-6 to a 12'-0" length R-14 with 2,037 BTUH capacity per ft. for a total capacity of 24,444 BTUH at same scheduled operating conditions and with same accessories. RP-1 color to be flat black.

Refer to the Diffuser, Register and Grille Schedule: Add EF-3 eave exhaust air louver (EAL-1). EAL-1 to be a Price model LG50 or equivalent with 1/2" x 1/2" square mesh openings lattice face, 14 GA aluminum construction, white powder coated finish, 1" x 1" x (4) sided recessed mounting flange to allow screwed, sealed and completely flush mounted EAL-1.

Item 2-50: Sheet M7.2 – Mechanical Schedules

Refer to the Plumbing Fixture Schedule: Add fire pump room trench drain (TD-1). TD-1 to be a Jay R. Smith model Enviro-flow 9931 or equivalent polypropylene pre-sloped trench drain system with Load Class "A", approx. 4.9" width stainless steel grate and rails, 3" molded vertical center outlet, closing end caps, 1.5 meter total length w/ (3) 0.5 meter sections, (2) sloped sections toward (1) center section with trapped 3" bottom outlet and vented trap routed to nearest 3" waste and 2" AV as shown on SDM-008 and SDM-009.

Refer to the Plumbing Fixture Schedule: Add wall hydrant (WH-1). WH-1 to be a Woodford model 67 or equivalent frost proof, automatic draining, back flow preventer, chrome finish, 3/4" male hose connection, loose key operating handle.

Refer to the Plumbing Fixture Schedule: Add hose bib (HB-1). HB-1 to be a Woodford model 21P or equivalent with 3/4" CW MPT threaded inlet, chrome finish, wheel handle.

Refer to the HVAC Hydronic Specialties Schedule: Delete the CBCV-1 from the schedule and change it to (E) CBCV-1, Existing Delta P Model # EDP-235-5, balanced to the scheduled chilled water bypass minimum flow rate.

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Electrical

Item 2-51: Specification 16500, Lighting Fixtures

The following lighting fixtures have been reviewed in accordance with paragraph 2, and are included in the Contract Documents for bidding purposes. All fixtures, lamps, and ballasts are required to meet the specification requirements regardless of prior approval. Prior approval does not waive any requirements indicated on the drawings or the specifications. Some fluorescent fixtures require dimming or multiple levels of switching. The required number and types of ballasts shall be provided to meet the switching requirements shown on the drawings.

<u>Type</u>	<u>Manufacturer and Catalog Number</u>
H	Cooper: 23-D-R-2T5-ETG-8-277-DB-SI-7-S93
M	Cooper: Z3-WN-3T8-1-D-UNV-24-T1-SD
N	Cooper: MPWP-GL-150-277V-PE-LL
N	Hubbell: PGM2-P158-PBT-1
P	Hubbell: AW-SP-2T8-1C-UNV-SU-WA-4'-ET
T	Cooper: CRF-12-232-UNV-ID12-ER81
U	Cooper: MCT-14-277-24.25-EB51
V	Cooper: CRF-12-332-UNV-ID12-ER82

Note: Refer to light fixture type 'T', 'U' and 'V' changes on sheet E5.1 in this addendum.

Drawings

Item 2-52: Sheet E0.1 – Basement & Ground Floor Demolition Plans

Refer to Ground Floor Demolition Plan:

DO NOT demo the existing 2" data conduit and wiring routed from telecom room to planetarium wall mounted pull box. Conduit is not shown on plans but will be installed prior to demolition. Coordinate conduit locations with owner prior to start of demolition.

DO NOT demo the existing (2) - 2" data conduits and wiring routed from east tunnel to telecom room. Conduits are not shown on plans but will be installed prior to demolition. Coordinate conduit locations with owner prior to start of demolition.

DO NOT demo the main telephone panel box, located on west wall in Mechanical G08, containing phone service punch blocks where the 25 pair phone service is run into.

DO NOT demo the (6) existing recessed ceiling mounted speakers in the main corridor. All recessed ceiling mounted speakers in main corridor are to be taken down carefully and safely stored. Speakers are to be re-installed in new corridor ceilings. Re-install speakers with same spacing as existing 2nd and 3rd floors are installed. Provide all necessary speaker wiring and connections to speakers to ensure speakers operates as it was prior relocation.

Refer to Stair G16 area. Change plan note #11, pointing to magnetic door holds, to note #25.

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Item 2-53: Sheet E0.2 – First Floor & Penthouse Demolition Plans

Refer to First Floor Demolition Plan:

DO NOT demo the (8) existing recessed ceiling mounted speakers in main corridor. All recessed ceiling mounted speakers in main corridor are to be taken down carefully and safely stored. Speakers are to be re-installed in new corridor ceilings. Re-install speakers with same spacing as existing 2nd and 3rd floors are installed. Provide all necessary speaker wiring and connections to speakers to ensure speakers operates as it was prior relocation.

Item 2-54: Sheet E1.0 – Basement Floor Lighting Plan

Refer to the Stair area: Change plan note #1 to #2. Add plan note #7 to the existing wall mounted lights in the stair.

Item 2-55: Sheet E1.1 – Ground Floor Lighting Plan – Area A

Change plan notes #4 in the planetarium and south stair/restroom wing to #17.

Add plan note #17: NO WORK TO BE DONE IN THIS AREA UNLESS NOTED OTHERWISE. ALL LIGHTING DEVICES ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

Change plan note #9 to read: ...circuit (**EHG-3**). Light.....

Item 2-56: Sheet E2.1– Ground Floor Power & Auxiliary Systems Plan – Area A

Refer to Mudroom adjacent elevator: Raise the existing receptacle on the south wall to +48” AFF. Remove/do not install the two (2) new duplex receptacles (on circuit LGA3-52) shown on south wall. Data outlet shown on south wall to remain and be installed at +48” AFF.

The following circuits and associated receptacles and data outlets shown in Mudroom G14 are to be installed in Custodian G12 instead. See supplemental drawing SDE001 for additional information.

Microwave circuit LGA3-48 (single duplex receptacle). See supplemental drawing SDE001 for additional information.

Refrigerator circuit LGA3-50 (single duplex receptacle). See supplemental drawing SDE001 for additional information.

Computer/Data circuit LGA3-52 (double duplex receptacle and adjacent data outlet). See supplemental drawing SDE001 for additional information.

Refer to Custodian G12: Add 4 duplex receptacles in Custodian G12 as per supplemental drawing SDE001. Coordinate locations of receptacles and data outlets in Custodian G12 with owner prior to rough-in.

Provide electrical connections to tw0 (2) additional combination fire/smoke dampers (FSD-1) shown on SDM004 and SDM005 in Planetarium. Coordinate with mechanical contractor, connect to fire alarm circuit and reference Plan Note #23 or additional information.

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Item 2-57: Sheet E2.4–First Floor Power & Auxiliary Systems Plan – Area B

Refer to Prep Room 103: The junction box shown located in the southwest corner of the room is for power connections to fume hood. Add plan note #23 to this junction box. Note shall state: J-BOX ON TOP OF HOOD FOR 120VAC CONNECTIONS TO FUME HOOD LIGHTING AND RECEPTACLES. FULLY COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH HOOD SUPPLIER/INSTALLER.

Item 2-58: Sheet E5.1–Electrical Schedules

Refer to Motor Control Schedule: Change EF-3 from 1HP to 3/4HP.

Refer to the Lighting Fixture Schedule:

Change type 'T' manufacturer and model number to: KENALL: CSEF014-2-32-IS-1-277-2F-2H-U

Change type 'U' model number to: UC DL-22-RS-277

Change type 'V' manufacturer and model number to: KENALL: CSEF014-3-32-IS-2-277-2F-2H-U

Exit signs do not need battery back-up. All other specifications are to be included per plans. Replace the exit lights specified on construction documents with the following:

DUAL LITE: SE (S OR D) R BN

LITHONIA: LQC (1 OR 3) R

INFINITY: EXIT/CA-(SF OR DF) R AC AF BLK

SURE-LITES: CAX-6 (1 OR 2)

END OF ADDENDUM NO. 2

BID PROPOSAL FORM

April 9, 2012

Project Identification: Wayne State College
Carhart Building- Phase 2
Second Floor Remodel
Wayne, Nebraska

This Proposal Submitted to: Office of the Vice President of Finance
Room 10, U.S. Conn Library Building
Wayne State College
1111 Main Street
Wayne, NE 68787

Bid of _____, a corporation organized and existing under

The laws of the State of _____; or a partnership consisting of _____

And _____, partners; or an individual hereinafter called the **Bidder**.

1.01 ACKNOWLEDGMENT

In submitting this Proposal, the Bidder agrees with the following:

- a. The Bidder agrees that the Bid shall not be withdrawn or altered for a period of Forty-Five (45) days after the last date scheduled for the submissions of Bids.
- b. Enter into and execute a Contract within (5) days if awarded on the basis of this Bid. To furnish a Performance Bond and a Labor and Material Payment Bond (AIA Document A311) within (5) days in accordance with the General Conditions and General Requirements of the Contract if so requested by the Construction Manager. If so required, additional funds will be approved for the invoice amount of the bond.
- c. To furnish all material, labor, tools, expendable equipment, and all utility and transportation services necessary to perform and complete, in a workmanlike manner, all of the Work required for the Bid Package(s), in accord with the Bidding Documents prepared by; The Clark Enersen Partners, for the consideration hereinafter set forth.
- d. The Bidder has visited the site and familiarized himself / herself with the local conditions affecting the cost of Work at the place where the Work is to be done.
- e. The Bidder has examined the Contract Documents, Addendum's _____ thru _____, and being familiar with all the conditions affecting the construction of the proposed project set forth by The Clark Enersen Partners.

1.02 PROPOSAL

Wayne State College, Carhart Building- Phase 3 First, Ground and Basement Floor Remodel. Wayne, NE

Bid Package No.: _____

Bid Package Title: _____

Bid Package Lump Sum: _____

_____ Dollars (\$ _____)
(Amount Written in Words)

BID PROPOSAL FORM

April 9, 2012

1.03 ALTERNATES

1. Alt. No. A-1 Provide AWI Premium grade wood cabinets in lieu of Plastic Laminate cabinets specified in rooms 106A, 106C , 106D, 107 and 107K.

Add/Deduct\$ _____

2. NOT USED

3. Alt. No. A-3 Provide a complete and finished painted Gypsum drywall and furring as shown on sheet A3.1 on the north and south walls the entire height of the north stairway.

Add/Deduct\$ _____

4. Alt. No. A-4 Delete the existing guard rail and handrail system the entire height of the North Stairway and replace with the guardrail and handrail system shown and detailed on sheet A3.1..

Add/Deduct\$ _____

5. Alt. No. A-5 Provide and install a combination silencer-nozzle-windband on the existing Strobic Air Tri-Stack exhaust fans (EF-1, & 2). The combination silencer installation involves unbolting the current outlet nozzles on the fans, then bolting the combination silencer-nozzle-windband in place. The combination silencer nozzle replaces the existing outlet nozzle on the fans.

Add/Deduct\$ _____

1.04 BOND RATE

Performance and Labor and Payment Bond Rate: _____%

(This amount is not included in the base bid amount and will be added to the total contract if deemed necessary and /or at the discretion of Beckenhauer Construction Inc.)

1.05 LOWER TIER SUBCONTRACTORS:

Provide names of all lower tier sub-contractors and their brief scope of work who will perform more than 10% of the work associated with this Bid Package Proposal.

1.06 RIGHT OF OWNER

In submitting the Bid, it is understood that the right to reject any and all Bids and to waive irregularities in the bidding has been reserved by the Owner.

1.07. EXECUTION OF AGREEMENT

BID PROPOSAL FORM

April 9, 2012

The Bidder certifies that the bid amount(s) contained in this proposal have been carefully checked and are submitted as correct and final, and the amount(s) will remain firm for Forty-Five (45) calendar days following the last date scheduled for submission of Bids.

Dated this _____ day of _____, 2012

Name of Bidder: _____

Address of Bidder: _____

City, State and Zip: _____

Signature of Authorized Officer: _____

Typed or Printed Name: _____

Telephone Number: _____ Fax Number: _____

Email Address: _____

WAYNE STATE COLLEGE
CARHART SCIENCE BUILDING – PHASE 3
FIRST/GROUND/BASEMENT REMODEL

SCHEDULE OF SEPARATE CONTRACTS

April 9, 2012

All bid packages are to be complete and comprehensive based on the plans and specifications provided.

All bid packages are to include Material, Labor and Equipment as required to complete the work unless noted otherwise.

All bid packages are to include clean up as required and as directed by Beckenhauer Construction. This is to be done on a daily basis.

Requirements in Division 0 and Division 1 apply to all bid packages.

All Bid Packages shall include supplementary or miscellaneous items, appurtenances and devices incidental to or necessary for a sound, secure, complete and functional installation.

All Bid Packages include the possibility that some portions of the project may require work to be conducted at nights and/or weekends which shall be done at no additional cost to the project.

Bid Package #2 – SELECTIVE DEMOLITION

Section 02070 – Selective Demolition

This Bid Package includes but not limited to:

- Legal removal and disposal of all debris removed under this Bid Package to an offsite location.
- Cutting as necessary to separate removals from structures to remain.
- Removal of all mechanical, electrical, and fire sprinkler systems associated with this Bid Package. These items will be field identified, cut, capped and made safe (by others) prior to removal under this Bid Package.
- Protection of all existing items that are to remain during demolition.
- Dust control as required to complete this bid package.
- Repairs to remaining structures and utilities if appropriate care is not used to separate or protect them during fulfillment of this Bid Package.
- Multiple Mobilizations will be required and shall be done at no additional cost to the project.
- Removal of floors and walls near the Planetarium will be in such a manner as to avoid vibrations and dust over and around the existing planetarium. The planetarium must remain dust free.
- Removal of masonry units to the rough opening size of new windows.
- Removal of wall as noted on detail 6/A7.1.
- Removal of the North aluminum windows with the removal of the masonry walls.

This Bid Package excludes:

- Removal of exterior aluminum windows and exterior storefronts unless noted otherwise.
- Removal of exterior sidewalks.
- Removal of existing rubber base in elevator & restroom addition.

Bid Package #3 – CAST-IN-PLACE CONCRETE

Section 02200 – Earthwork

Section 02520 – Portland Cement Concrete Paving

Section 03300 – Cast-in-Place Concrete

This Bid Package includes but not limited to:

- All reinforcement steel, welded wire fabric, and support chairs as required to complete this bid package
- Sidewalks.
- Equipment pads (Concredamp)
- All floor flatwork and infill.
- Furnish and install Geofom under cast in place concrete.
- All sidewalk removal and replacement.
- All rough and finish site grading as shown.
- Reinstallation of ADA door opener post.

This Bid Package excludes:

- Cement based underlayment.
- Infill of concrete roof patches and demoed pipe penetration openings through floors.
- Installation of new site utilities.

Bid Package #3B –CEMENT BASED UNDERLAYMENT

Section 03542 – Cement Based Underlayment

This Bid Package includes but not limited to:

- A 1” (one inch) average thickness (64 cy) of floor topping to be placed on Ground and First floor. Final payment adjustments (either up or down) will be based upon unit pricing at completion of this bid package based upon actual quantity used.

Bid Package #5 – STRUCTURAL STEEL (Material Only, F.O.B. Jobsite)

Section 05120 – Structural Steel

Section 05310 – Steel Deck

Section 05500 – Metal Fabrications

This Bid Package includes but not limited to:

- Hall benches steel framework as noted on the architectural drawings.
- Anchor bolts and epoxy for anchoring material supplied under this bid package.
- Structural steel for floor and roof infills.

This Bid Package excludes:

- Ceiling rod with eyelet.

Bid Package #5A – STRUCTURAL STEEL ERECTION (Labor & Equipment)

Section 05120 – Structural Steel

Section 05310 – Steel Deck

Section 05500 – Metal Fabrications

This Bid Package includes but not limited to:

- Furnish and install all fasteners for decking and other items necessary to complete work under this Bid Package.
- Installation of handrail system.
- Installation of steel framework for bench seating. Steel material and solid surface finish by others.

This Bid Package excludes:

- Ceiling rod with eyelet.

Bid Package #6 – INTERIOR ARCHITECTURAL WOODWORK (Material Only – F.O.B. Jobsite - U.N.O.)

Section 06402 – Interior Architectural Woodwork

Section 07900 – Joint Sealants (Associated with solid surfacing install only)

This Bid Package includes but not limited to:

- Furnish and install of solid surfacing. Other items under this Bid Package are furnished only.
- Onsite field verification for actual dimensions.
- Coat hooks

Bid Package #6A – FINISH CARPENTRY (Labor, Equipment, and Fasteners)

Section 06402 – Interior Architectural Woodwork (Excludes solid surfacing installation)

Section 07900 – Joint Sealants (Labor & Material Associated with this Bid Package)

Section 08211 – Flush Wood Doors (Factory Finished)

Section 08710 – Finish Hardware

This Bid Package includes but not limited to:

- Receiving and unloading of materials furnished under Bid package #6 and #8.
- All expendable nails and fasteners as required to complete all work associated with this Bid Package.
- Caulking of cabinetry edges where abutting different materials, when installed under this Bid Package.
- Install of coat hooks.

Bid Package #6B – GENERAL TRADES

Section 06100 – Rough Carpentry (Associated with this Bid Package)
Section 07900 – Joint Sealants (not indicated in other bid packages)
Section 08110 – Standard Steel Frames (Installation of hollow metal frames in CMU & Concrete walls only)
Section 10100 – Visual Display Boards (Labor & Equipment to install only)
Section 10265 – Wall Surface Protection Systems (Labor & Equipment to install only)
Section 10426 – Interior Signage (Labor & Equipment to install only)
Section 10522 – Fire Extinguisher Cabinets (Labor & Equipment to install only)
Section 11132 – Projection Screens (Labor & Equipment to install only)

This Bid Package includes but not limited to:

- Receive and unloading of materials furnished in Bid Package #5, #10 & #10A
- Concrete infill of openings through concrete deck as required due to removals of existing equipment and other miscellaneous items. Final floor finishes by others
- Patching of existing EPDM roof as required maintaining existing roof warranty at exhaust fan removals.
- Wood forming of curbs in penthouse for Epoxy Floor system.
- All expendable nails and fasteners as required completing this Bid Package.
- Material to suspend Projection screens.
- Labor and equipment to install owner furnished equipment. Mechanical & electrical connections by related Bid Packages.
- All wood blocking and plywood.
- Temporary partitions and floor protection.
- Remove and resod of damaged sod due to construction activity.
- Furnish and install hose rack.
- Installation of mop holder.

This Bid Package excludes:

- Installation of exterior sheathing and vapor retarder at exterior windows.

Bid Package #8 – STEEL FRAMES, WOOD DOORS, & HARDWARE (Material Only – F.O.B. Jobsite)

Section 08110 – Standard Steel Frames
Section 08211 – Flush Wood Doors (Factory Finished)
Section 08710 – Finish Hardware

This Bid Package includes but not limited to:

- Onsite inventory of hardware as it is delivered to the jobsite.

Bid Package #8A – ALUMINUM ENTRANCES, WINDOWS, GLASS & GLAZING

Section 02070 – Selective Demolition (Removal of exterior window and storefront systems)
Section 07600 – Flashing and Sheet Metal
Section 07900 – Joint Sealants (Associated with this Bid Package)
Section 08410 – Aluminum Entrances and Storefronts
Section 08710 – Door Hardware (Associated with this Bid Package)
Section 08800 – Glass and Glazing

This Bid Package includes but not limited to:

- Remove stickers and clean glass after installation is complete.
- Alterations to existing aluminum storefront system to fit modified opening.
- Break metal at end of metal stud walls abutting into aluminum window frames to finish off wall ends.

This Bid Package excludes:

- Removal of the aluminum windows on the North side of 1st floor. These window will be removed by the demolition contractor with the exterior wall demolition.

Bid Package #9 – GYPSUM BOARD ASSEMBLIES

- Section 05400 – Cold-Formed Metal Framing
- Section 06100 – Rough Carpentry (Associated with this Bid Package)
- Section 07210 – Building Insulation (Within, behind, or associated with metal stud framing system and gypsum board assemblies.)
- Section 07840 – Firestopping (Associated with this Bid Package)
- Section 07900 – Joint Sealants (Associated with this Bid Package)
- Section 07901 – Fireproof Sealants (Associated with this Bid Package)
- Section 08110 – Standard Steel Frames (Installation of hollow metal frames in metal framing only)
- Section 09250 – Gypsum Drywall
- Section 09265 – Gypsum Board Shaftwall Assemblies

This Bid Package includes but not limited to:

- Replacement of exterior plaster soffit at replaced windows and all exterior plaster repairs as noted.
- Drywall patching as required.
- Installation of exterior sheathing and vapor retarder at exterior windows only.

This Bid Package excludes:

- Plywood installation.
- All wood blocking.

Bid Package #9A – SUSPENDED ACOUSTICAL CEILINGS

- Section 09511 – Acoustical Panel Ceilings

Bid Package #9B – EPOXY FLOOR COVERING

- Section 09350 – Ceramic Carpet System

This Bid Package includes but not limited to:

- Schluter trim per detail 2/F1.3

Bid Package #9C – TILING

- Section 09300 – Tile

This Bid Package includes but not limited to:

- Schluter trim per detail 3/F1.3

Bid Package #9D – FLOOR COVERINGS

- Section 09660 – Resilient Flooring
- Section 09680 – Carpet

This Bid Package includes but not limited to:

- Removal of existing rubber base in elevator & restroom addition as noted.

This Bid Package excludes:

- Schluter trim per details 2/F1.3 and 3/F1.3.

Bid Package #9E – PAINTING

- Section 07920 – Joint Sealants (Includes caulking of HM frames to adjoining surfaces)
- Section 09900 – Painting
- Section 09910 – Staining and Transparent Finishing
- Section 09920 – High Performance Coatings

Section 09930 – Fiber-Reinforced Abrasion Resistant Coatings
Section 09951 – Tackable Wall Surface

This Bid Package includes but not limited to:
- Sealed concrete finish – complete.
- Finishing of walls where wall patches are required.

Bid Package #10 – SPECIALTIES (Material Only – F.O.B. Jobsite)

Section 10100 – Visual Display Boards
Section 10265 – Wall Surface Protection Systems
Section 10522 – Fire Extinguisher Cabinets
Section 11132 – Projection Screens
Sheet A6.1/detail 11-Mop Broom holder, Bobrick # 223x36

Bid Package #10A – INTERIOR SIGNAGE (Material Only – F.O.B Jobsite)

Section 10426 – Interior Signage

Bid Package #12A – SCIENCE LAB CASEWORK – COMPLETE

Section 11601 – Laboratory Fume Hoods and Other Air Containment Units
Section 11606 – Laboratory Equipment
Section 12347 – Metal Laboratory Casework and Fixtures
Section 12348 – Wood Laboratory Casework and Fixtures

This Bid Package includes but not limited to:
- Plexi-glass on wall as noted on sheet LF0.1
- Tempered glass over computer monitors.
- Stainless steel crash rails and wall protection panels.
- Ceiling rod with eyelet.

This Bid Package excludes:
- Stainless steel corner guards.

Bid Package #12B – WINDOW SHADES

Section 12505 – Window Shades

Bid Package #15 – MECHANICAL – COMPLETE

Section 02070 – Selective Demolition (Identify, cut, cap, and make safe only)
Section 02400 – Site Drainage
Section 07840 – Firestopping (Associated with this Bid Package)
Section 07900 – Joint Sealants (Associated with this Bid Package)
Section 07901 – Fireproof Sealants (Associated with this Bid Package)
DIVISION 15 – COMPLETE (Excludes Section 15310 – Fire Protection System)

This Bid Package includes but not limited to:
- Core drilling through floors & walls as required to complete all work associated with this Bid Package.
- Protection of existing furnishings from all operations associated with this Bid Package.
- Access doors required for access to mechanical equipment, valves, gauges, and filters.
- Remove all paving, slab-on-grade, and slab-on-deck concrete not shown to be removed on demolition drawings and replace as required to complete this Bid Package.
- Site utility replacement and adjustments as required.
- All work near the Planetarium will be in such a manner as to avoid vibrations and dust over and around the existing planetarium. The planetarium must remain dust free.
- Cutting and making safe all site utilities plumbing and mechanical systems noted to be removed. Removal by others.
- Cutting, patching, and sealing of all penetrations through existing walls as required to complete all work associated with this bid package.

- All low-voltage alarm panel wiring.
- Early start up of new mechanical systems and all costs associated with extending the warranty for the additional months from start-up to Substantial Completion.

Bid Package #15A – FIRE SPRINKLER

Section 02070 – Selective Demolition (Identify, cut, cap, and make safe only)
 Section 07840 – Firestopping (Associated with this Bid Package)
 Section 07900 – Joint Sealants (Associated with this Bid Package)
 Section 07901 – Fireproof Sealants (Associated with this Bid Package)
 Section 15010 – Basic Mechanical Requirements (As applicable to this Bid Package)
 Section 15140 – Supports and Anchors (Associated with this Bid Package)
 Section 15190 – Mechanical Identification (Associated with this Bid Package)
 Section 15310 – Fire Protection System

This Bid Package includes but not limited to:

- Core drilling through floors & walls as required to complete all work associated with this Bid Package.
- Protection of existing furnishings from all operations associated with this Bid Package.
- Temporary piping as required to maintain existing fire sprinkler system throughout the remaining building that is not being renovated.
- All work near the Planetarium will be in such a manner as to avoid vibrations and dust over and around the existing planetarium. The planetarium must remain dust free.
- Cutting and making safe all fire sprinkler systems noted to be removed. Removal by others.
- Cutting, patching, and sealing of all penetrations through existing walls as required to complete all work associated with this bid package.
- Modifications as needed to maintain existing fire sprinkler systems to areas that are not being renovated and per any Fire Marshal requirements to maintain occupancy of the building.

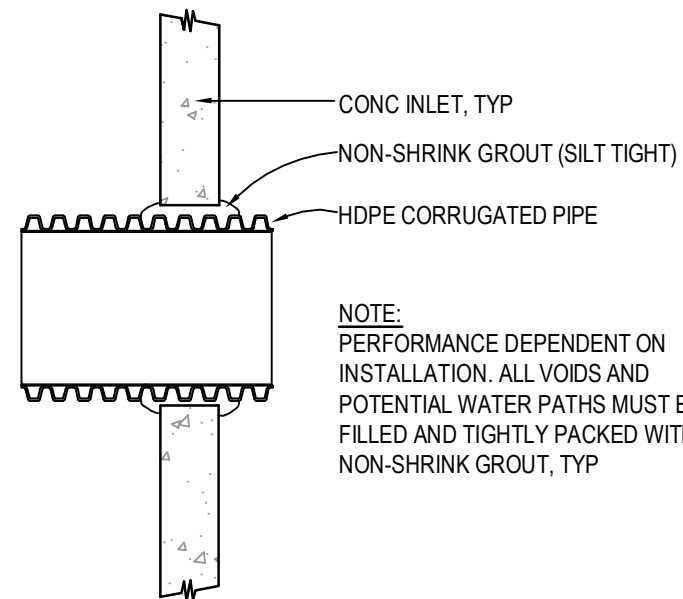
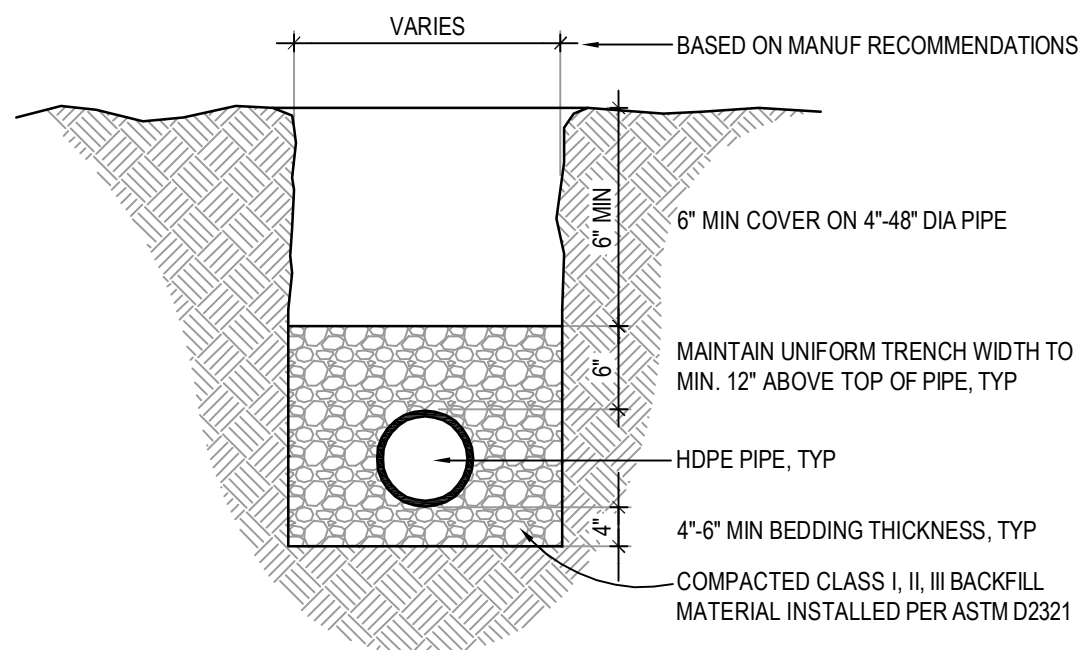
Bid Package #16 – ELECTRICAL – COMPLETE

Section 02070 – Selective Demolition (Identify, cut, cap, and make safe only)
 Section 07840 – Firestopping (Associated with this Bid Package)
 Section 07900 – Joint Sealants (Associated with this Bid Package)
 Section 07901 – Fireproof Sealants (Associated with this Bid Package)
 DIVISION 16 – COMPLETE

This Bid Package includes but not limited to:

- Core drilling through floors & walls as required to complete all work associated with this Bid Package.
- Protection of existing furnishings from all operations associated with this Bid Package.
- Coordinate with demolition contractor on removal of items associated with this Bid Package.
- Remove all paving, slab-on-grade, and slab-on-deck concrete and replace as required to complete this Bid Package.
- Maintain existing fire alarm system throughout the remaining building that is not being renovated.
- All work near the Planetarium will be in such a manner as to avoid vibrations and dust over and around the existing planetarium. The planetarium must remain dust free.
- All temporary lighting and power for construction and hook up of power to Construction Managers field office trailer.
- Temporary lighting and power to be furnished and installed under this bid package for all trades. Temporary power is to be set up for a maximum 50ft chord length.
- Cutting and making safe all electrical site utilities, fire alarms and building power and lighting systems for removal by others.
- Temporary project lighting of at least 1 (one) light per room in addition to OSHA required temporary lighting requirements.

A
002



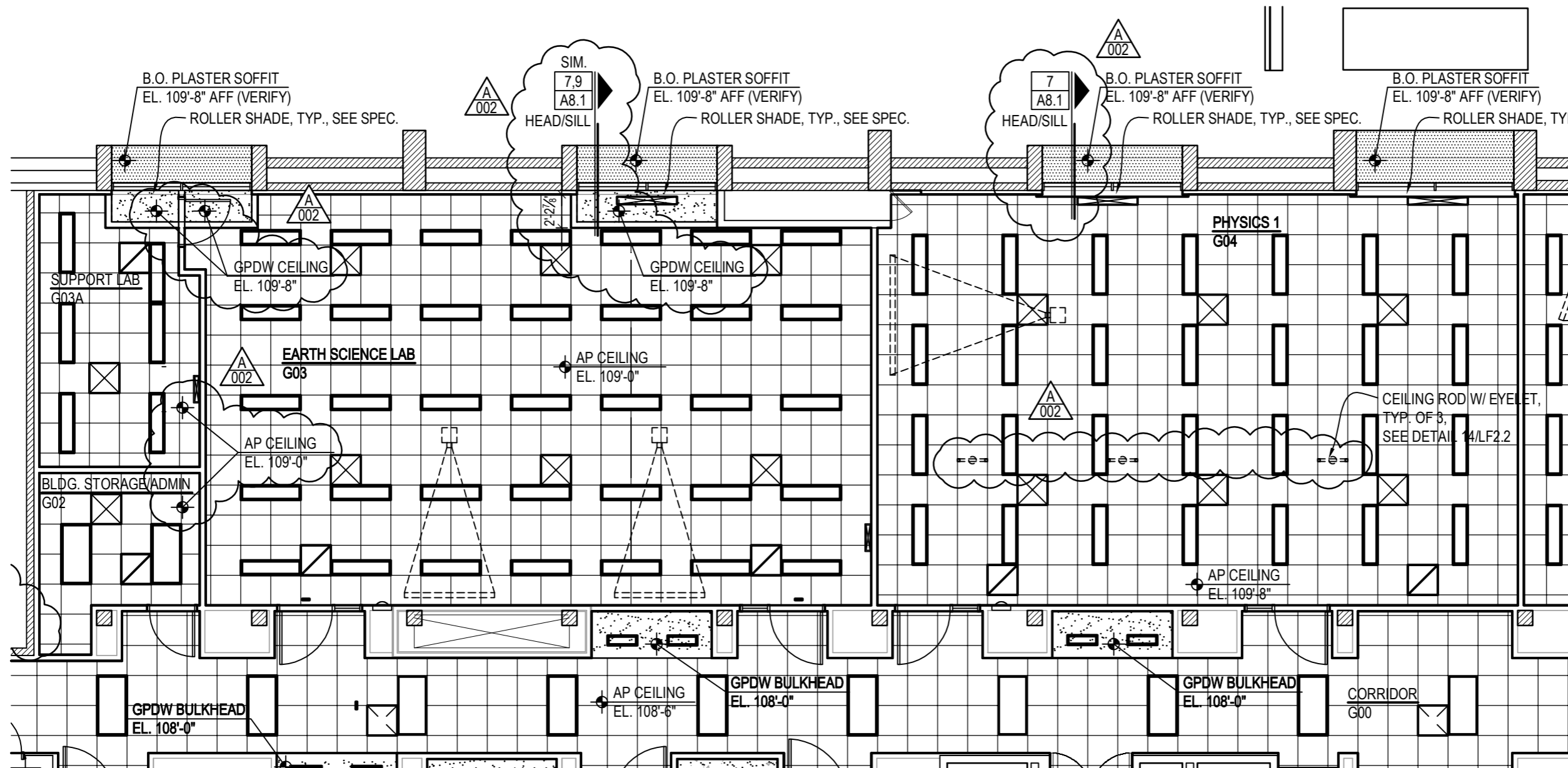
NOTE:
PERFORMANCE DEPENDENT ON
INSTALLATION. ALL VOIDS AND
POTENTIAL WATER PATHS MUST BE
FILLED AND TIGHTLY PACKED WITH
NON-SHRINK GROUT, TYP

4 HDPE TRENCH DETAIL

SCALE: NTS

5 INLET CONNECTION DETAIL

SCALE: NTS

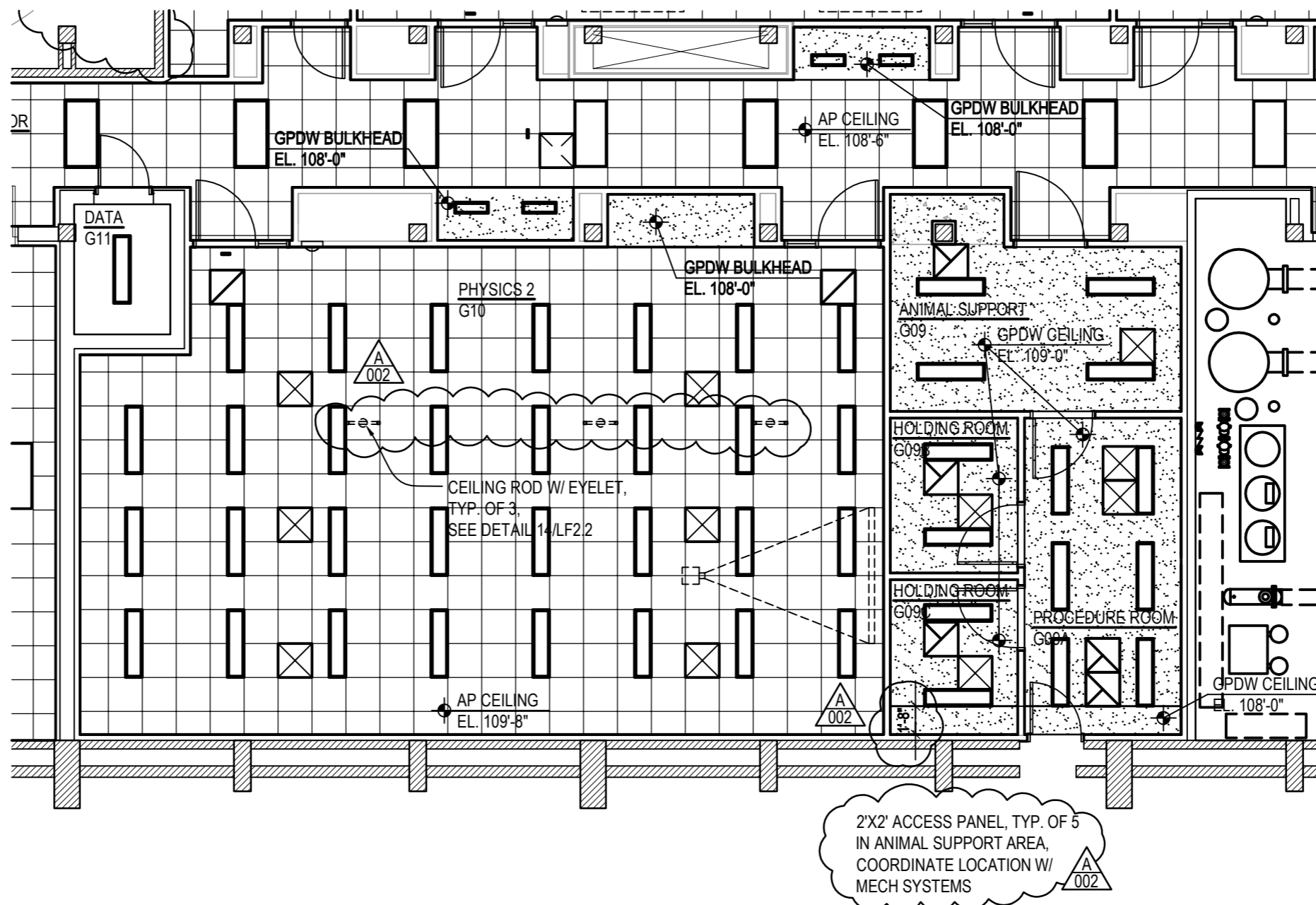


REFLECTED CEILING GROUND FLOOR PLAN

SCALE: 1/8"=1'-0"

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-001A
Revision of Detail: 14/LF2.2
Date: April 9, 2012

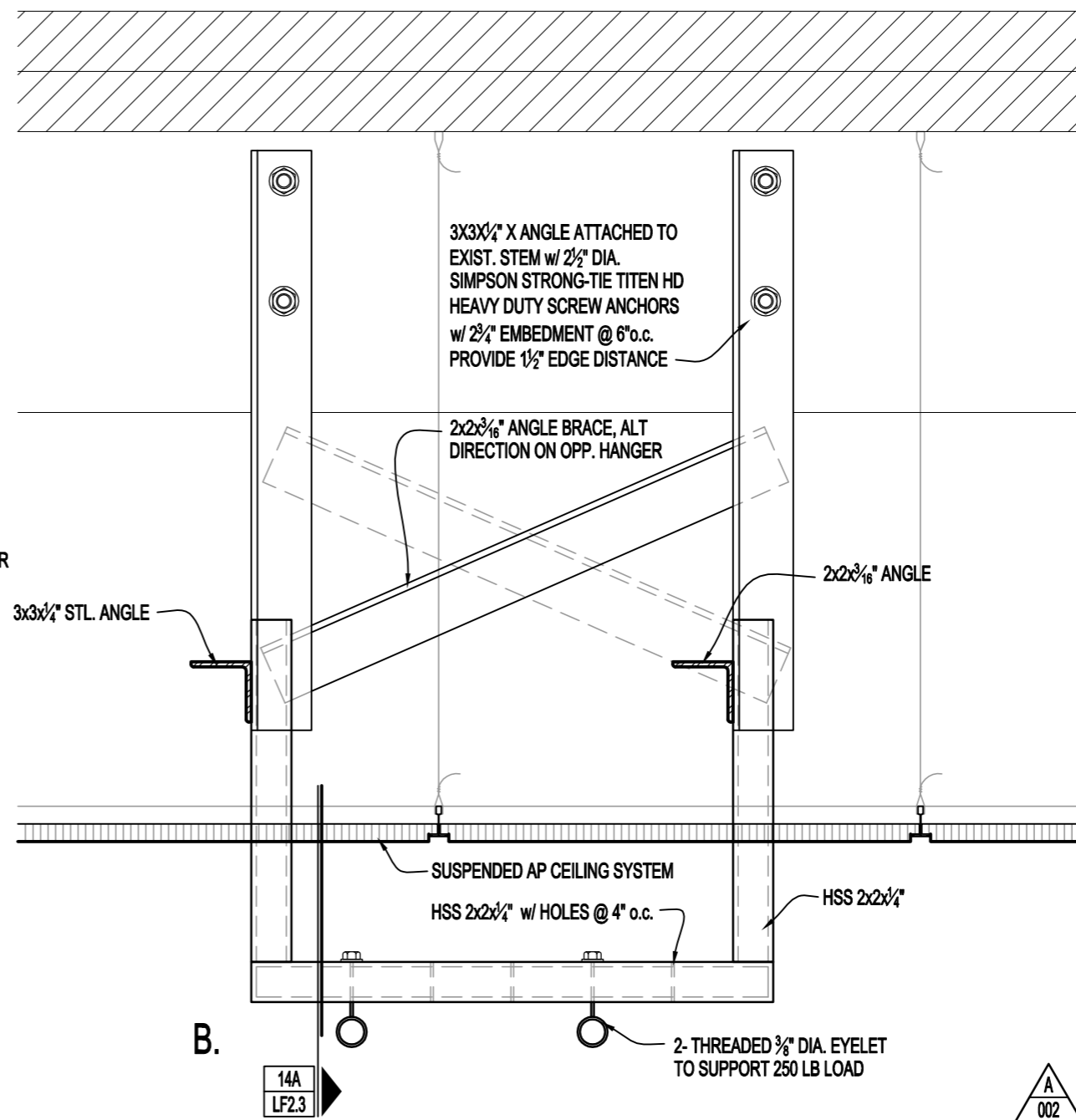
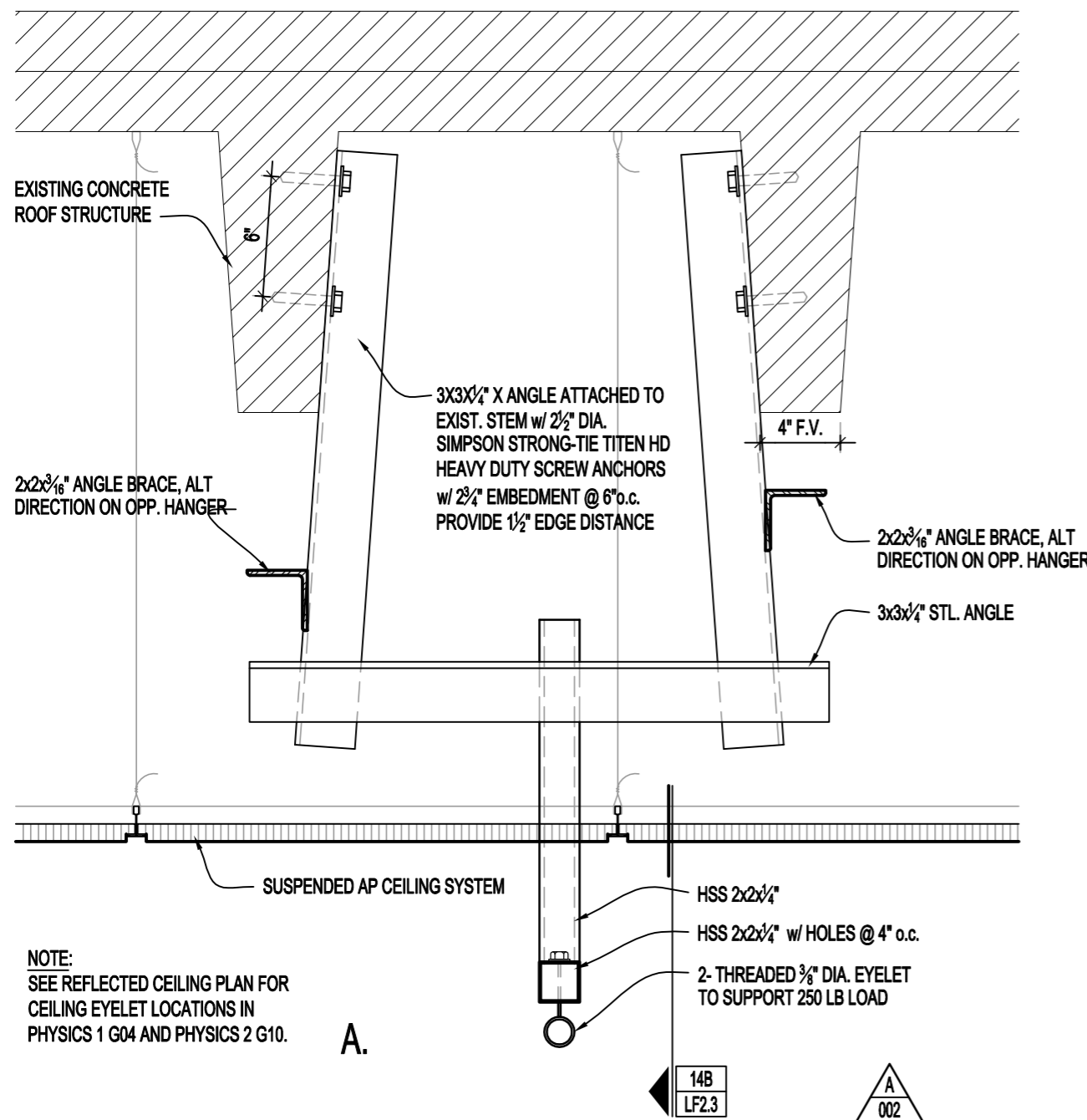


REFLECTED CEILING GROUND FLOOR PLAN

SCALE: 1/8"=1'-0"

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-001B
Revision of Detail: 14/LF2.2
Date: April 9, 2012

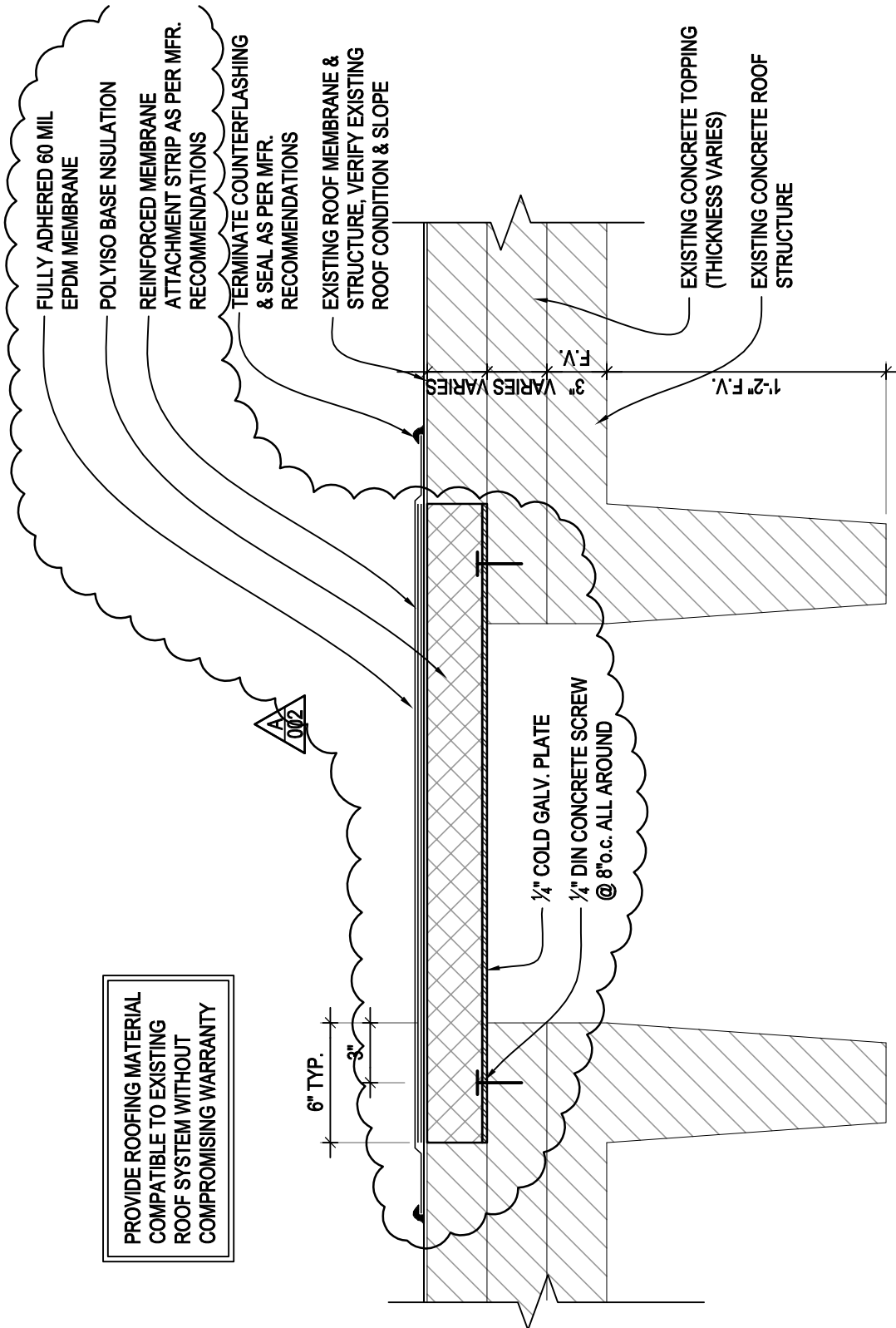


14 CEILING ROD W/ EYELET

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

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-002
Revision of Detail: 14/LF2.2
Date: April 9, 2012



TYP. @ ROOF OPENINGS 24"x24" OR LESS

SECTION DETAIL

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

12

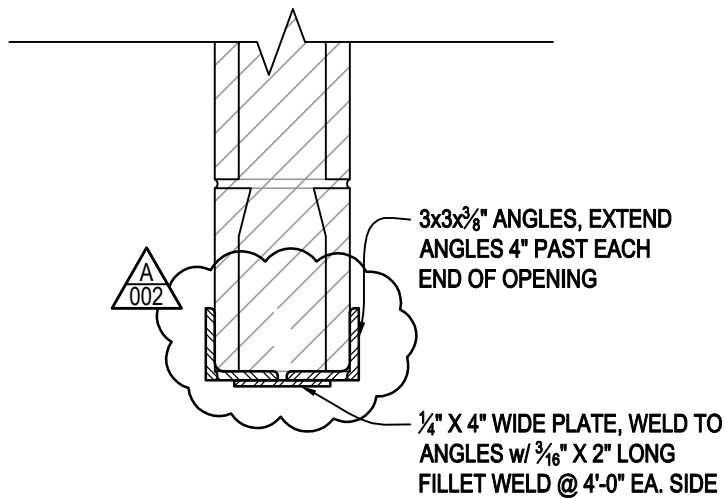


The
Clark
Enersen
Partners

Architecture + Landscape Architecture + Engineering + Interiors
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 402 477.9291 Fax 402 477.6542
 Kansas City, MO Overland Park, KS www.clarkenersen.com

Wayne State College
 Wayne, NE
 TCEP Project No.: 645-017-11

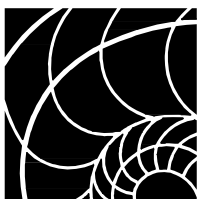
Addendum #02
 Supplemental Drawing: SDA-003
 Revision of Detail: 12/A7.1
 Date: April 9, 2012



16 **SECTION DETAIL**

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

6" CMU NON BEARING WALL, 42" WIDE OPENING MAX

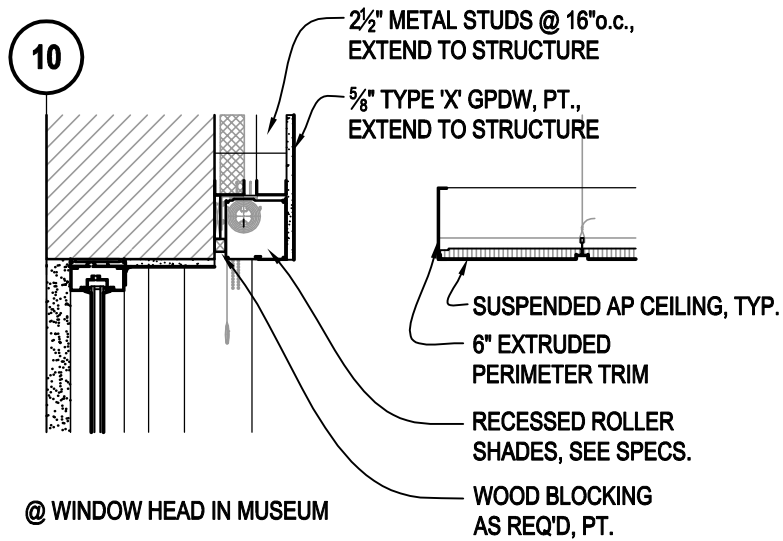


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Wayne State College
Wayne, NE
TCEP Project No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-004
Revision of Detail: 16/A7.1
Date: April 9, 2012



11A **SECTION DETAIL**
SCALE: 3/4"=1'-0"

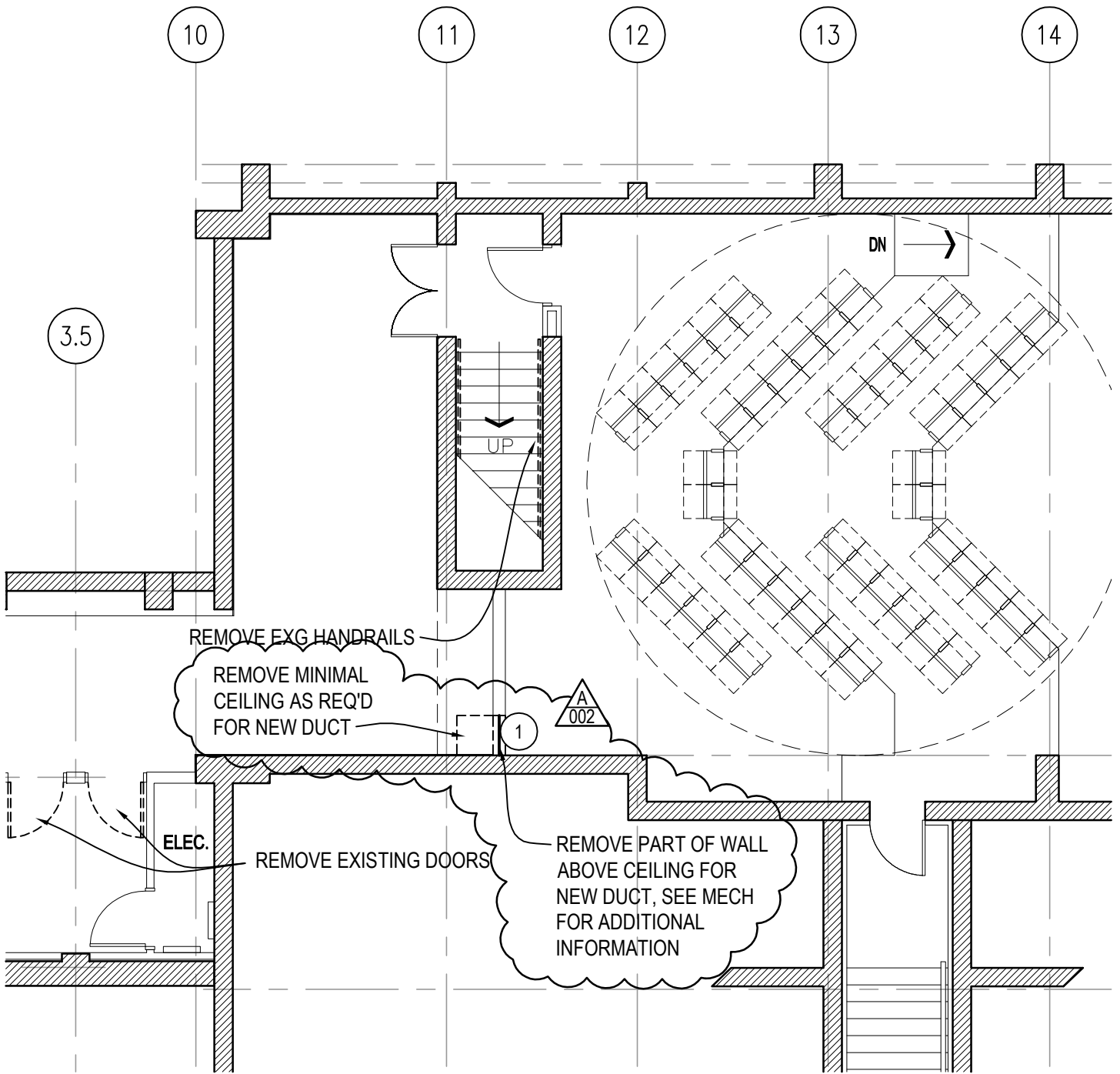


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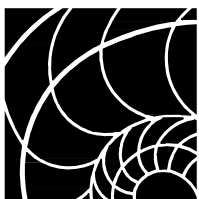
Wayne State College
Wayne, NE
TCEP Project No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-005
New Detail: 11A/A8.1
Date: April 9, 2012



BASEMENT FLOOR PLAN - DEMOLITION

SCALE: 1/8"=1'-0"

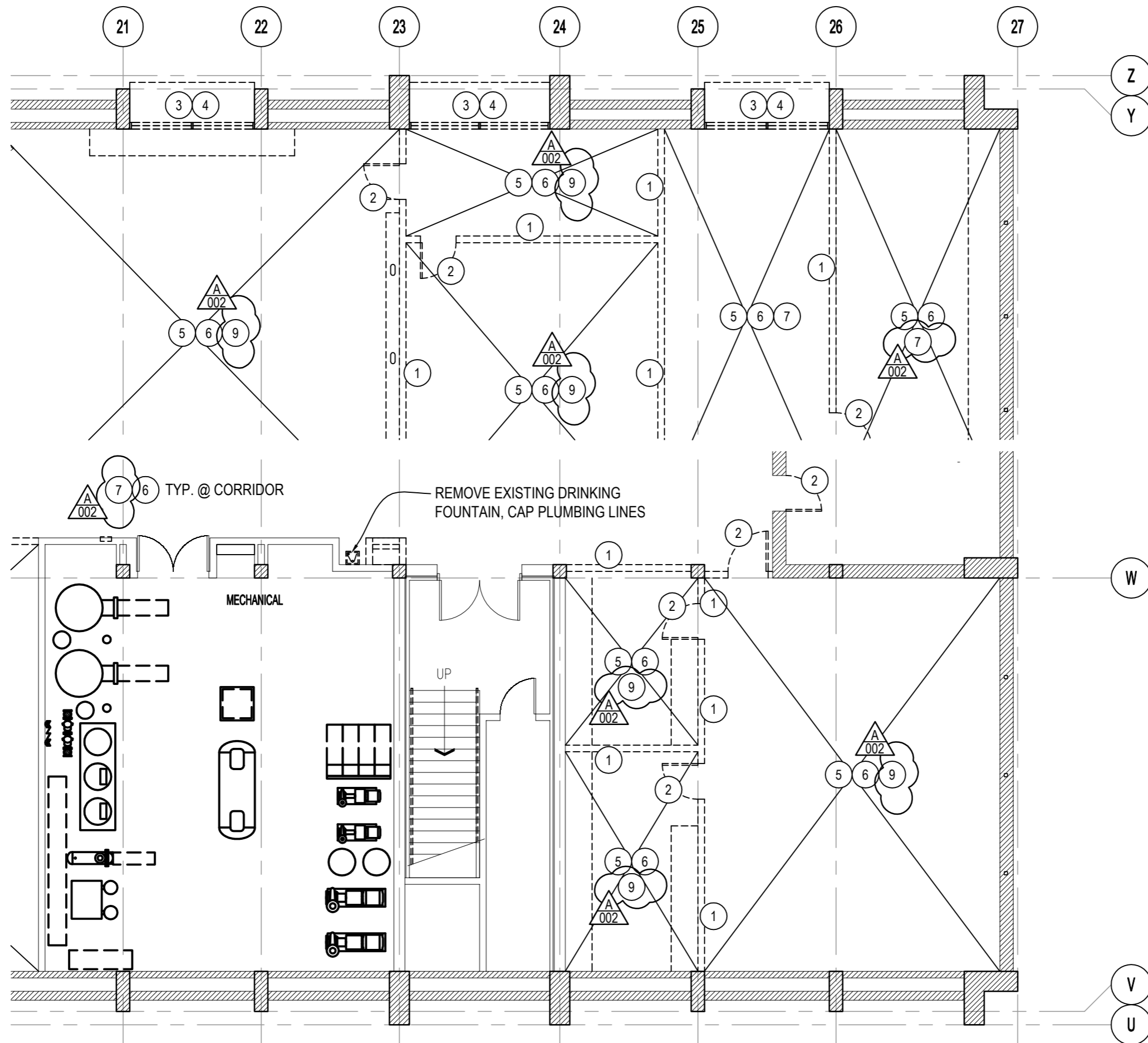


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402 477.9291 Fax 402 477.6542
Kansas City, MO Overland Park, KS www.clarkenersen.com

Wayne State College
Wayne, NE
TCEP Project No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-006
Revision of Sheet: A0.1
Date: April 9, 2012

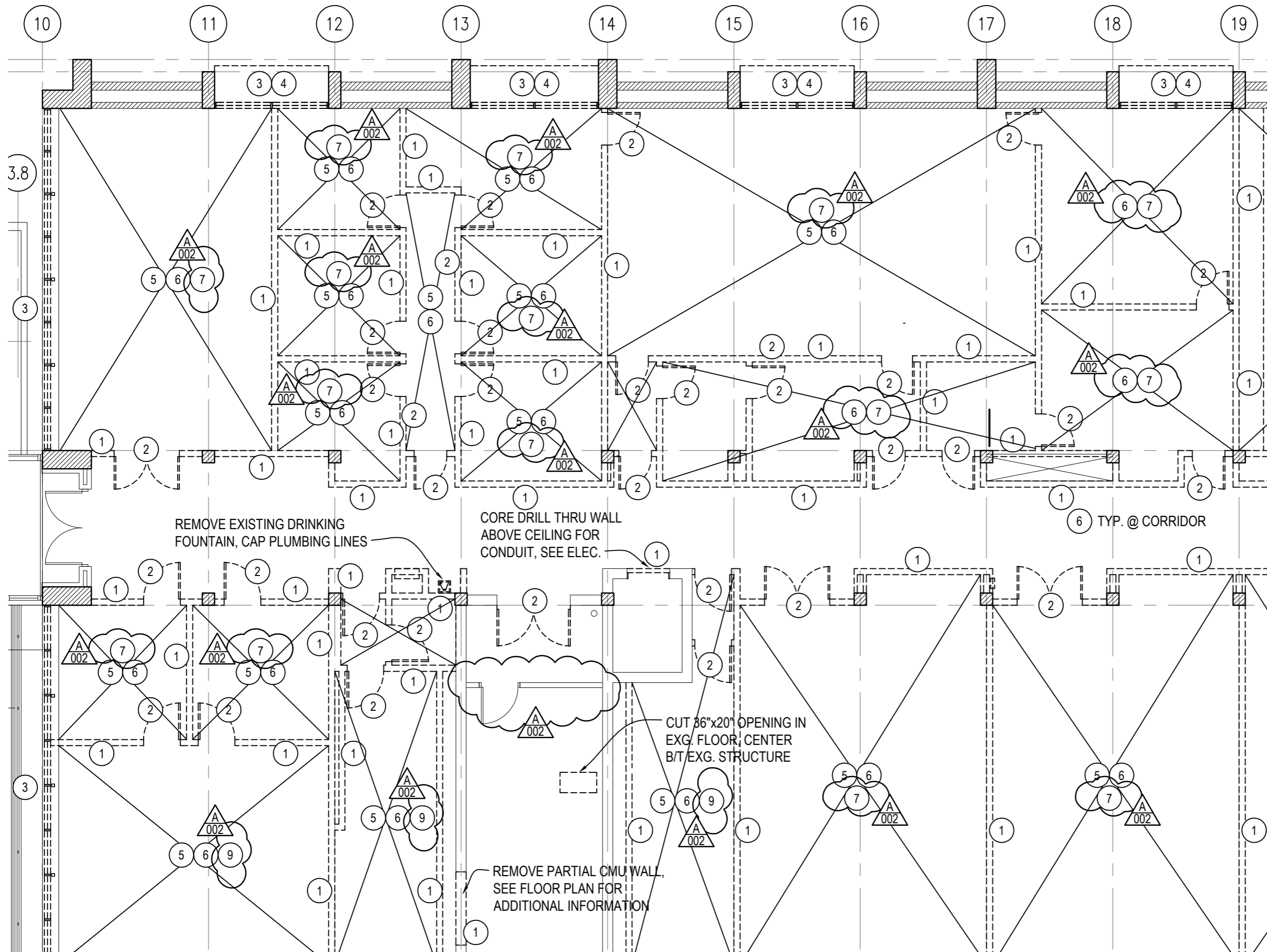


GROUND FLOOR PLAN -DEMOLITION

SCALE: 1/8"=1'-0"

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

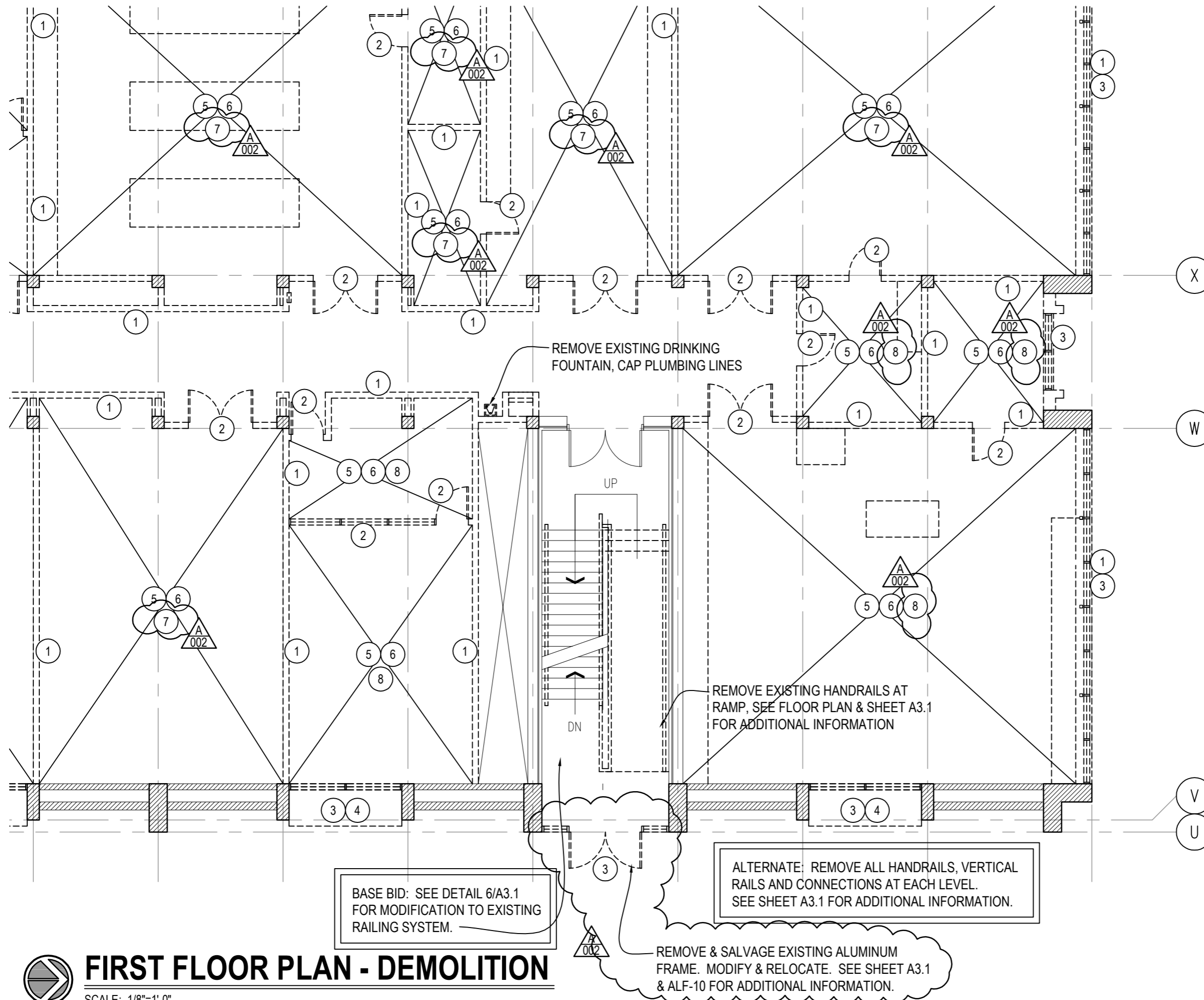
Addendum #02
Supplemental Drawing: SDA-007B
Revision of Sheet: A0.2
Date: April 9, 2012



FIRST FLOOR PLAN - DEMOLITION
SCALE: 1/8"=1'-0"

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-008A
Revision of Sheet: A0.3
Date: April 9, 2012

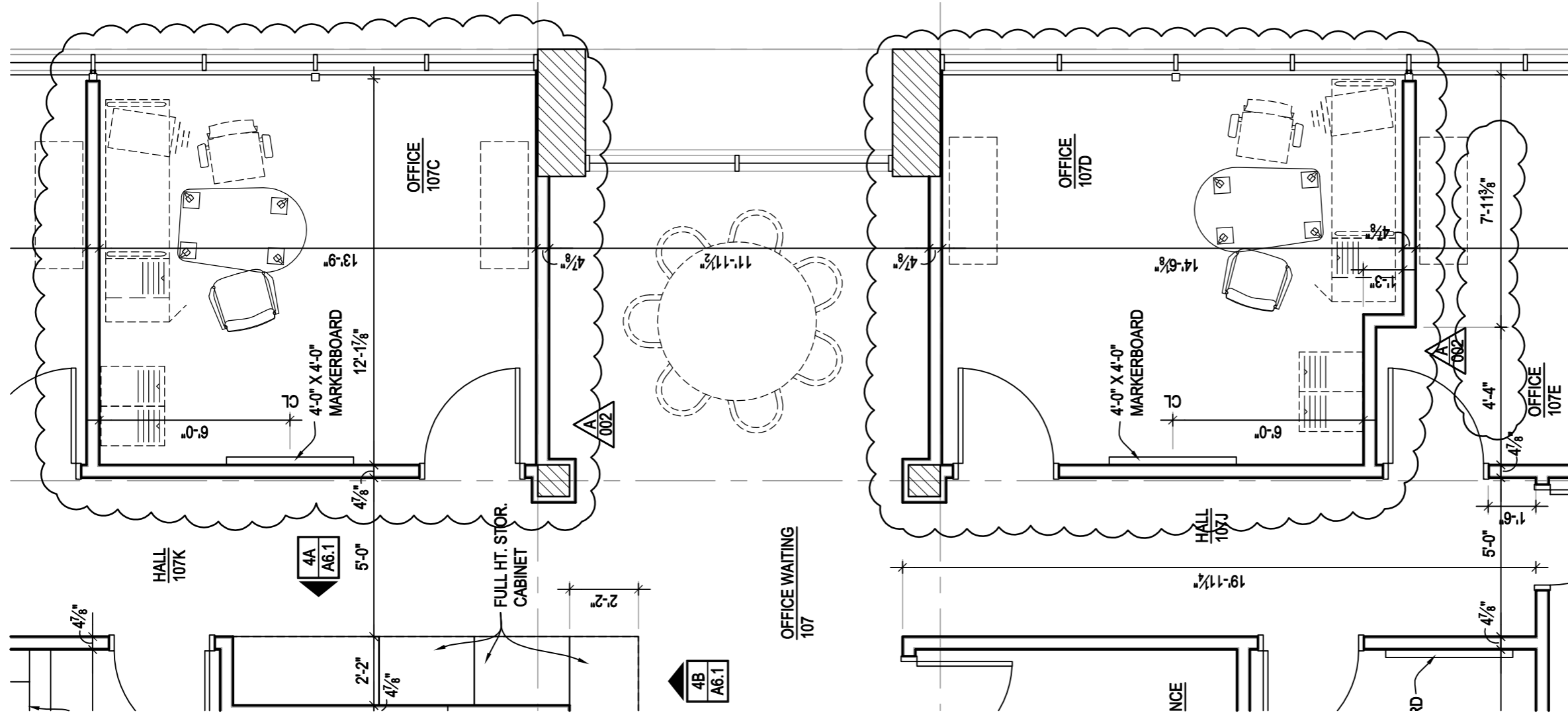


FIRST FLOOR PLAN - DEMOLITION

SCALE: 1/8"=1'-0"

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-008B
Revision of Sheet: A0.3
Date: April 9, 2012

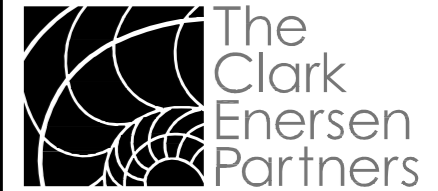


27 ENLARGED OFFICE SUITE PLAN

SCALE: 1/4"=1'-0"

Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-009
Revision of Detail: 27/A6.1
Date: April 9, 2012



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ROOM NO.	ROOM NAME	FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING			REMARKS *
		MTL.	FIN.	MTL.	FIN.	MTL.	FIN.	MTL.	FIN.	MTL.	FIN.	MTL.	FIN.	HT.			
100	CORRIDOR	CONC	CPT-1/CPT-2*	RB-1/RB-2*	-	GPDW	PT-1	GPDW	PT-1.2* PCT-1*	GPDW	PT-2*	GPDW	PT-1.2*	APC-1/GPDW	PT-1.2*	8'-6"	1, 2, 3, 4
101	LECTURE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
102	LECTURE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
103	PREP.	CONC	EPX-1	EPX-1*	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-0"	13
104	SCIENCE ED.	CONC	EPX-1	EPX-1*	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-0"	13
105	P.V. LIBR. & COMMONS	CONC	CPT-1/CPT-2/CPT-3	RB-1/RB-2*	-	GPDW	PT-2	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	1, 3, 4
106	WAITING	CONC	CPT-1	RB-1/RB-2	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-2	GPDW	PT-1	APC-1	-	9'-8"	-
106A	ADMIN. ASSISTANT	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-0"	-
106B	ADMIN. ASSISTANT	CONC	CPT-1	RB-1/RB-2	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-2	GPDW	PT-1	APC-1	-	9'-8"	-
106C	WORKROOM	CONC	VCT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
106D	MAIL	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
107	OFFICE WAITING	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107A	OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107B	OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107C	OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107D	OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107E	OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107F	OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
107G	ADJ. OFFICE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
107H	CONFERENCE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
107J	HALL	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
107K	HALL	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
108	LECTURE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
109	LECTURE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
110	LECTURE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
111	DATA	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
112	ELEC.	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
112A	MECH.	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
113	MUSEUM	CONC	PCT-2	RB-1/RB-3*	-	GPDW	PT-1/PT-3*	GPDW	PT-1/PT-3*	GPDW	PT-1/PT-3*	GPDW	PT-1/PT-3*	APC-1/OPEN	-/PT-3*	9'-8"/OPEN	2, 3, 5, 7
113A	MUSEUM ALCOVE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
114	STAIR	CONC	CPT-4* / VCT-1 (O.F.C.I.)	RB-1	-	GPDW/BRICK	PT-1/BRICK	GPDW	PT-1	GPDW/BRICK	PT-1/BRICK	GPDW	PT-1	-	-/PT-4/PT-5*	VARIES	6, 8, 9
G00	CORRIDOR	CONC	CPT-1/CPT-2*	RB-1/RB-2*	-	GPDW	PT-1/PCT-1*	GPDW	PT-1.3* / PCT-1	GPDW	PT-3 / PCT-1*	GPDW	PT-1.3* / PCT-1	APC-1/GPDW	-/PT-5*	8'-6"	1, 2, 3, 4, 10
G01	PRINT ROOM	CONC	VCT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
G01A	HERBARIUM	CONC	VCT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
G02	BLDG. STORAGE/ADMN.	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-0"	-
G03	EARTH SCIENCE LAB	CONC	EPX-1	EPX-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-0"	13
G03A	SUPPORT LAB	CONC	EPX-1	EPX-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-0"	13
G04	PHYSICS 1	CONC	EPX-1	EPX-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	13
G05	LECTURE	CONC	CPT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1/PLAS	-/PT-4	9'-8"	-
G06	PUMP ROOM	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
G07	MUSEUM PREP.	CONC	VCT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
G07A	MUSEUM STOR.	CONC	VCT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	-
G08	MECHANICAL	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
G09	ANIMAL SUPPORT	CONC	EPX-1	EPX-1*	-	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	9'-0"	13
G09A	PROCEDURE ROOM	CONC	EPX-1	EPX-1*	-	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	9'-0"	13
G09B	HOLDING ROOM	CONC	EPX-1	EPX-1*	-	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	9'-0"	13
G09C	HOLDING ROOM	CONC	EPX-1	EPX-1*	-	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	GPDW	PT-6	9'-0"	13
G10	PHYSICS 2	CONC	EPX-1	EPX-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	APC-1	-	9'-8"	13
G11	DATA	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
G12	BLDG. STOR./ JAN.	CONC	SEALER	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	UNFINISHED	-	-	-
G13	CHEMICAL STORAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G14	MUDROOM	CONC	VCT-1	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	GPDW	PT-1	-	-	-	-
G15	HALL	-	-	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW	PT-4/PT-5	GPDW	PT-1/PT-4	-	-	-	-
G16	STAIR	CONC	CPT-4	RB-1	-	GPDW	PT-1	GPDW	PT-1	GPDW/BRICK	PT-1/BRICK	GPDW	PT-1	-	-/PT-4/PT-5*	VARIES	6, 8

NOTES

- SEE FINISH FLOOR PLAN FOR FLOOR FINISH PATTERN LAYOUT.
- SEE REFLECTED CEILING PLAN FOR CEILING HEIGHTS AND MATERIALS THIS AREA.
- RUBBER BASE TO MATCH WALL PAINT COLOR. SCHEDULE BELOW.
PT-1 (CUSTOM NEUTRAL) ---- RB-1 (ZEPHYR, 31)
PT-2 (TUCKER'S TOY, 8271) ---- RB-2 (WINDSOR BLUE, 58)
PT-3 (BLACK OF NIGHT, 6993) ---- RB-3 (BLACK, 40)
- SEE FINISH FLOOR PLAN FOR ACCENT PAINT, PT-2/RB-2 - NOTED BY DASHED LINE.
- SEE FINISH FLOOR PLAN FOR BLACK ROOM PAINT, PT-3/RB-3 - NOTED BY DASHED LINE. PAINT WALLS & GPDW CEILING.
- PREP & PAINT UNDERSIDE & STRINGERS OF EXISTING STAIR CONSTRUCTION, PT-5.
- CEILING OPEN TO STRUCTURE ABOVE, SEE REFLECTED CEILING PLAN. PAINT UNFINISHED CEILING, STRUCTURE, MECH DUCTS, ETC. BLACK, PT-3.
- EXISTING BRICK EXPOSED. SEE STAIR SECTION #4 SHEET A3.1.
- SEE STAIR SECTION #4 SHEET A3.1 FOR LOCATION OF CARPET & VCT-1. NOTE: VCT-1 TO BE O.F.C.I.
- SEE SHEET A1.2 AND SHEET A3.1 FOR ELEVATIONS SHOWING EXTENT OF PCT-1 AND TWS-1.
- ALL HOLLOW METAL DOORS AND FRAMES TO BE PT-1.
- AT COMPLETION OF FINAL CONSTRUCTION PHASE CONTRACTOR TO CLEAN, PATCH AND REPAIR ALL WEAR DUE TO EXTENDED CONSTRUCTION TIMELINE. AREAS INCLUDE SOUTH TOWER STAIRWELL WALLS, HANDRAIL, STAIR TREADS, ELEVATOR LOBBIES, ALL WINDOWS, WEST ENTRY DOORS, AS PER SPECIFIED. 'CLEAN UP AND REPAIR, SELECTIVE DEMOLITION' SECTION #3.5.1.1.
- TROWELED INTEGRAL EPOXY BASE TO HAVE TOP TRANSITION STRIP PROVIDED AND INSTALLED BY EPOXY FLOORING SUPPLIER.

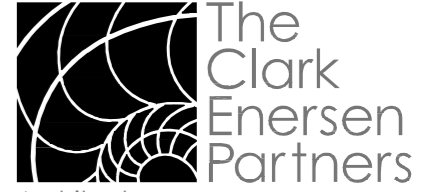
Wayne State College
Carhart Building Phase III
Wayne, NE
TCEP No.: 645-017-11

Addendum #02
Supplemental Drawing: SDA-010
Revision of Sheets: F1.2/F1.3
Date: April 9, 2012

SIGN SCHEDULE

SIGN ID	TEXT ON SIGN	ROOM NO.	SIGN TYPE	LOCATION	MOUNTING
1 (NOT USED)					
2		101	A	CORRIDOR 100	GPDW
3		102	A	CORRIDOR 100	GPDW
4		103	A	CORRIDOR 100	GPDW
5		104	A	CORRIDOR 100	GPDW
6		103	B	SCIENCE ED 104	GPDW
7		105	A	CORRIDOR 100	GPDW
8		105	A	CORRIDOR 100	GPDW
9		106C	B	P.V. LIBRARY 105	GPDW
10		106C	B	WAITING 106	GPDW
11		106	A	CORRIDOR 100	GPDW
12		106D	A	WAITING 106	GPDW
13		106D	A	HALL 107A	GPDW
14		107A	A	HALL 107K	GPDW
15		107B	A	HALL 107K	GPDW
16		107C	A	HALL 107K	GPDW
17		107D	A	HALL 107J	GPDW
18		107E	A	HALL 107J	GPDW
19		107G	A	HALL 107J	GPDW
20		107H	A	OFFICE WAITING 107	GPDW
21		107	A	CORRIDOR 100	GPDW
22			F	CORRIDOR 100	GPDW
23	STAIR		E	CORRIDOR 100	GPDW
24	1 LEVEL ONE		D	STAIR 114	GPDW
25		108	A	CORRIDOR 100	GPDW
26		109	A	CORRIDOR 100	GPDW
27		110	A	CORRIDOR 100	GPDW
28	DATA	111	C	CORRIDOR 100	GPDW
29	ELECTRICAL	112	C	CORRIDOR 100	GPDW
30	MECHANICAL	112A	C	ELEC. 112	GPDW
31		113	A	CORRIDOR 100	GPDW
32 (NOT USED)					
33		G01	A	CORRIDOR G00	GPDW
34		G01A	A	PRINT ROOM G01	GPDW
35		G02	A	CORRIDOR G00	GPDW
36		G03	A	CORRIDOR G00	GPDW
37		G03A	B	EARTH SCNC LAB G03	GPDW
38		G03	A	CORRIDOR G00	GPDW
39		G04	A	CORRIDOR G00	GPDW
40		G04	A	CORRIDOR G00	GPDW
41		G05	A	CORRIDOR G00	GPDW
42	PUMP ROOM	G06	C	CORRIDOR G00	GPDW
43		G07	A	CORRIDOR G00	GPDW
44	STORAGE	G07A	C	MUSEUM PREP G07	GPDW
45	STORAGE	G07A	C	MUSEUM PREP G07	GPDW
46	STAIR		E	CORRIDOR G00	GPDW
47	G GROUND LEVEL		D	STAIR	GPDW
48	MECHANICAL	G08	C	CORRIDOR G00	GPDW
49		G09	A	CORRIDOR G00	GPDW
50		G09A	A	ANIMAL SUPPORT G09	GPDW
51		G10	A	CORRIDOR G00	GLASS
52		G10	A	CORRIDOR G00	GLASS
53	DATA	G11	C	CORRIDOR G00	GPDW
54 (NOT USED)					
55	CUSTODIAL	G12	C	CORRIDOR G00	GPDW
56	CHEMICAL STORAGE	G13	C	CORRIDOR G00	GPDW
57	CHEMICAL STORAGE	G13	C	CORRIDOR G00	GPDW
58			F	HALL G15	GPDW
59		107F	A	HALL 107J	GPDW
60	MUDROOM	G14	C	HALL G15	GPDW
61	STORAGE	G16	C	STAIR G16	GPDW

NOTES:
1. PROVIDE SIGNAGE AS SPECIFIED AND AS SHOWN ON SHEET F2.2 & F2.3.



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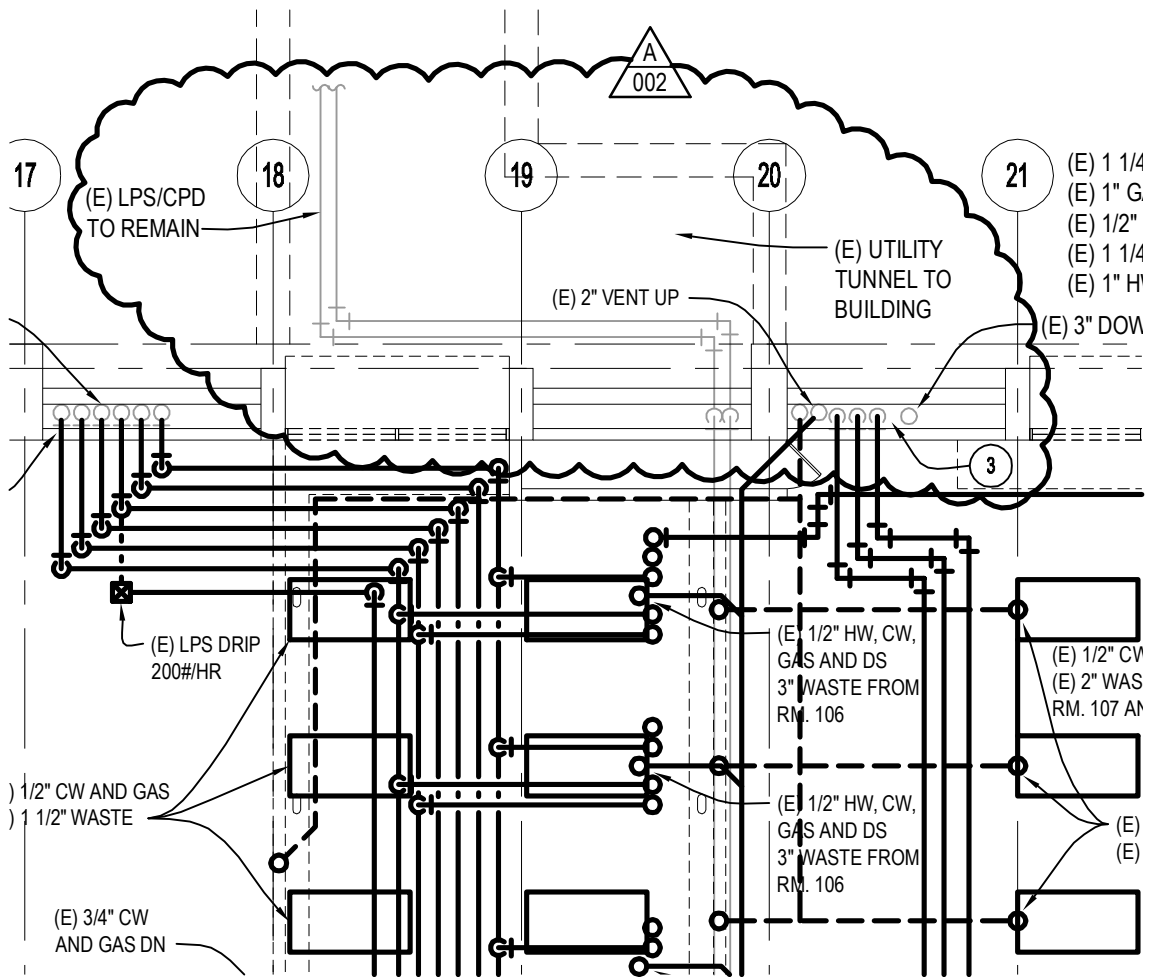
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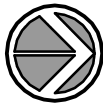
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TCEP No.: 645-017-11

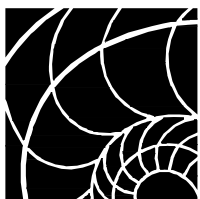
Addendum #02
Supplemental Drawing: SDA-011
Revision of Sheets: F2.2/F2.3
Date: April 9, 2012



PARTIAL GROUND FLOOR PIPING DEMOLITION PLAN



SCALE: 1/8"=1'-0"



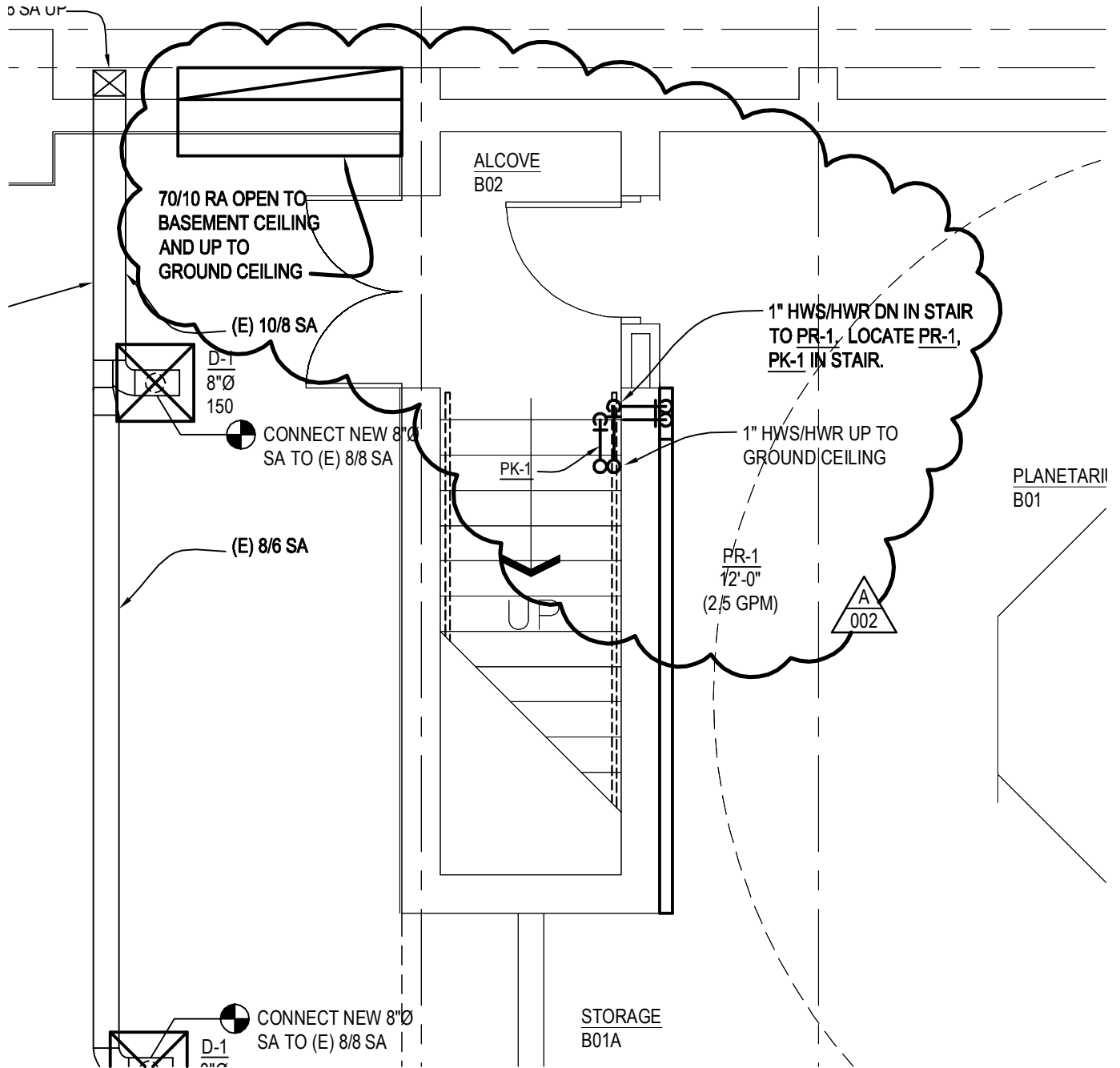
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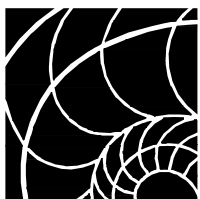
Wayne State College Carhart Building Phase III
Wayne, NE
TCEP Project No.: 645-017-11

Addendum #2
Supplemental Drawing: SDM-002
Revision of Sheet: M0.4
Date: April 10, 2012



PARTIAL BASEMENT HVAC PLAN

SCALE: 1/4"=1'-0"



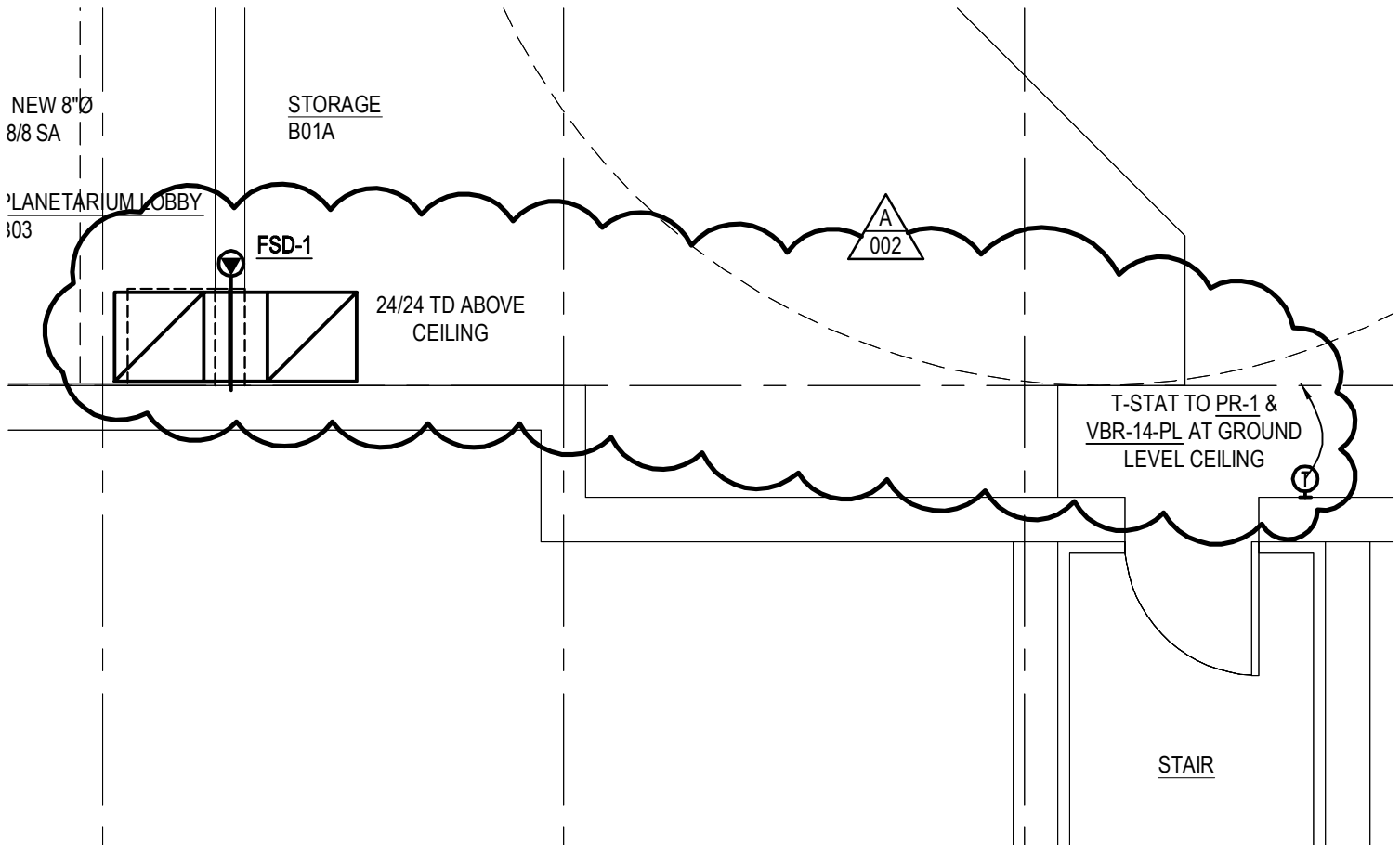
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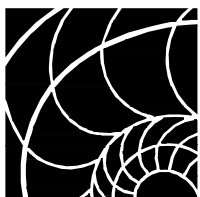
Wayne State College Carhart Building Phase III
 Wayne, NE
 TCEP Project No.: 645-017-11

Addendum #2
 Supplemental Drawing: SDM-003
 Revision of Sheet: M1.1
 Date: April 10, 2012



PARTIAL BASEMENT HVAC PLAN

SCALE: 1/4"=1'-0"

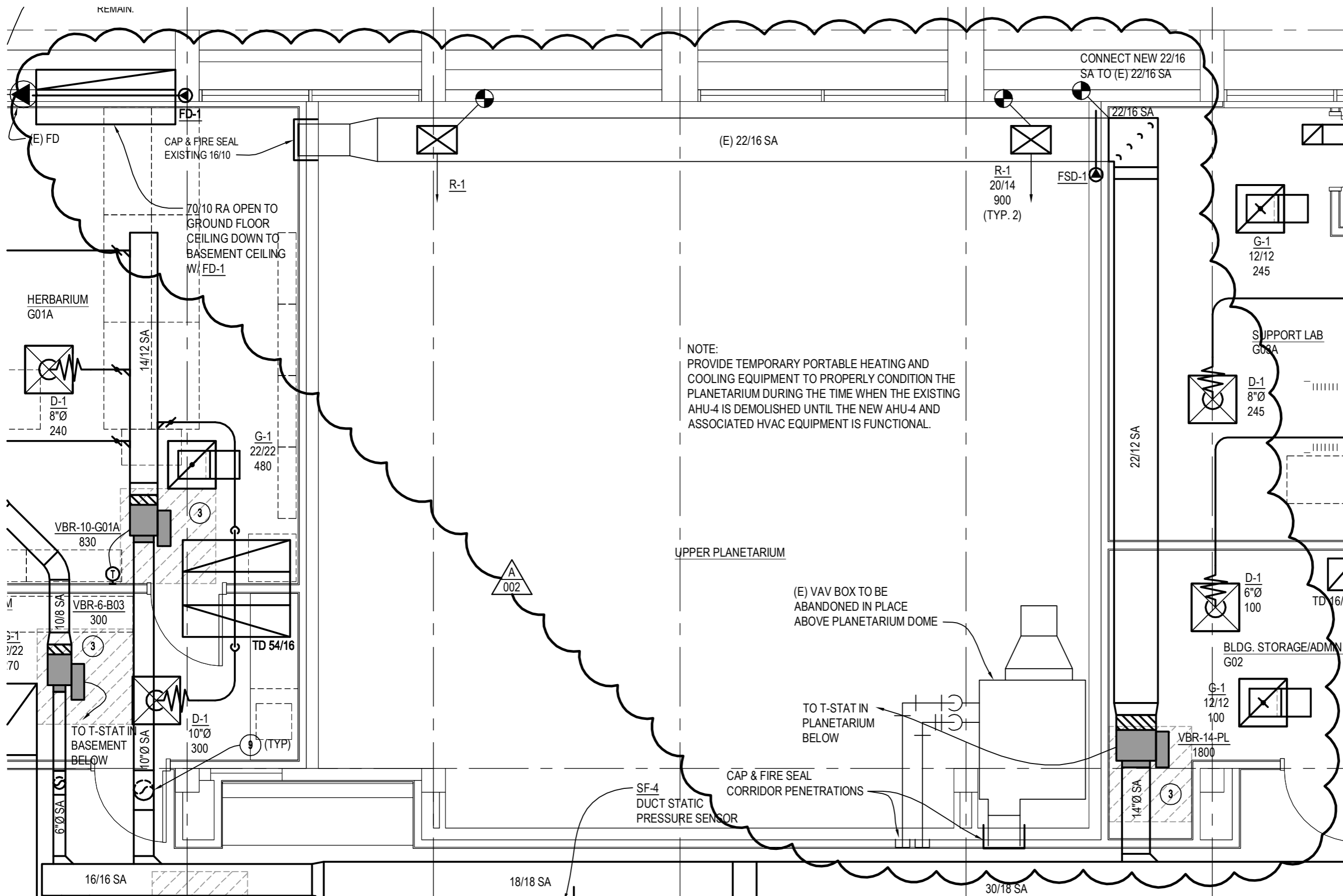


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Wayne State College Carhart Building Phase III
 Wayne, NE
 TCEP Project No.: 645-017-11

Addendum #2
 Supplemental Drawing: SDM-004
 Revision of Sheet: M1.1
 Date: April 10, 2012



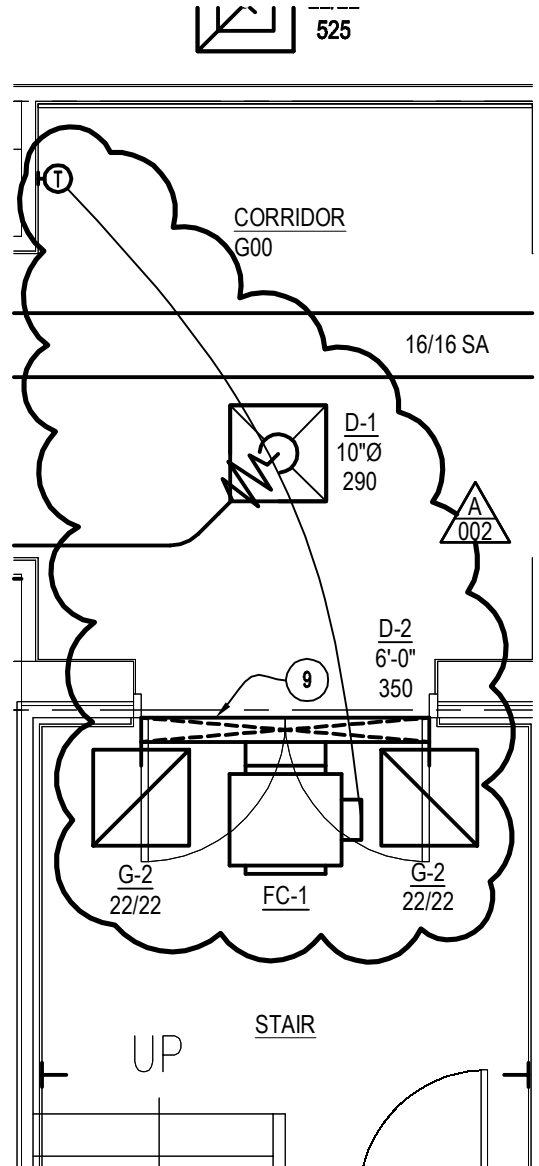
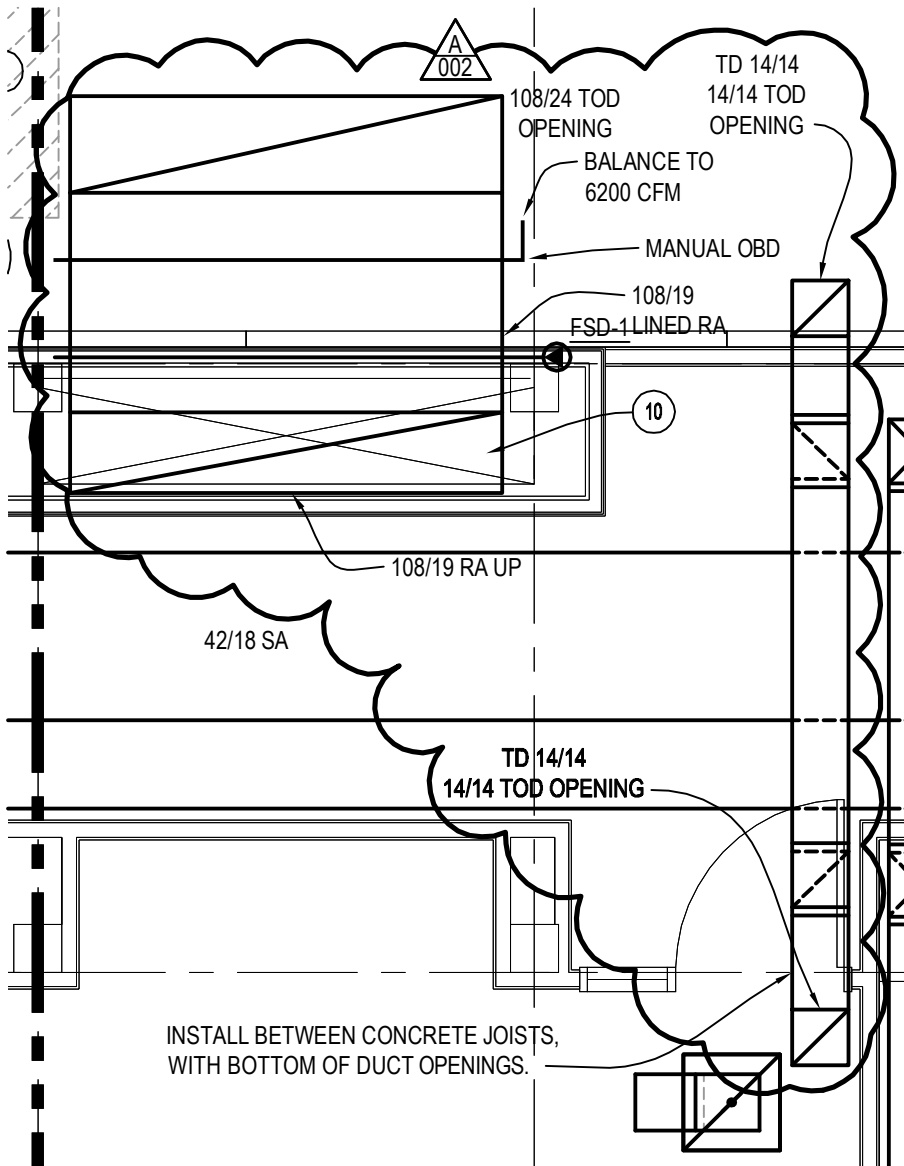
NOTE:
PROVIDE TEMPORARY PORTABLE HEATING AND COOLING EQUIPMENT TO PROPERLY CONDITION THE PLANETARIUM DURING THE TIME WHEN THE EXISTING AHU-4 IS DEMOLISHED UNTIL THE NEW AHU-4 AND ASSOCIATED HVAC EQUIPMENT IS FUNCTIONAL.



PARTIAL GROUND FLOOR HVAC PLAN - AREA A

SCALE: 1/4"=1'-0"

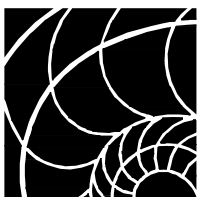
Addendum #2
Supplemental Drawing: SDM-005
Revision of Sheet: M1.2
Date: April 10, 2012



PARTIAL GROUND FLOOR HVAC PLAN - AREA B



SCALE: 1/4"=1'-0"



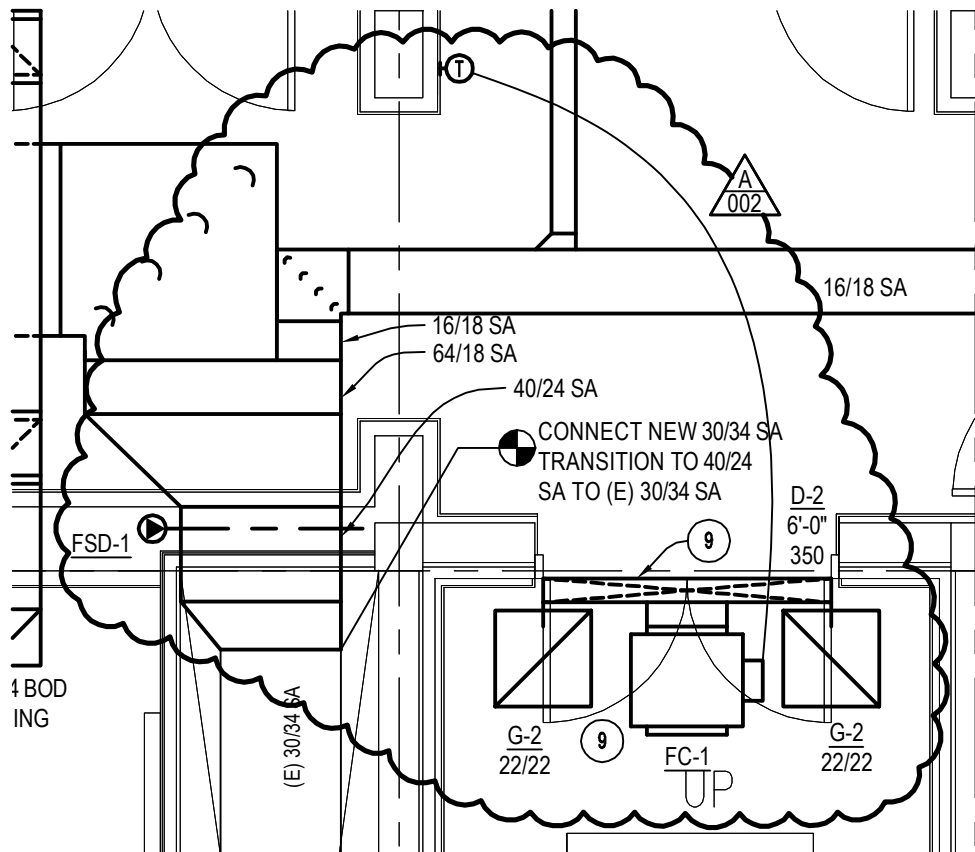
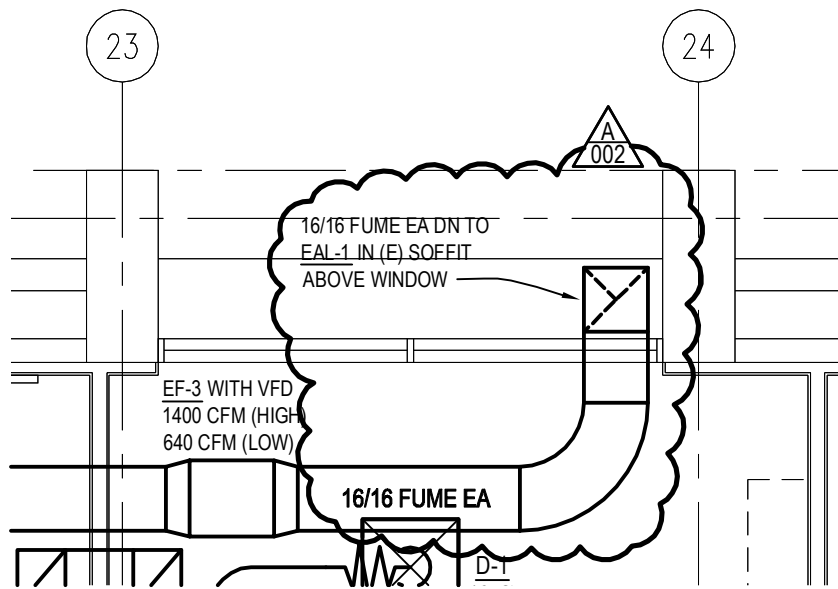
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Addendum #2
Supplemental Drawing: SDM-006
Revision of Sheet: M1.3
Date: April 10, 2012



PARTIAL FIRST FLOOR HVAC PLAN - AREA B

SCALE: 1/4"=1'-0"



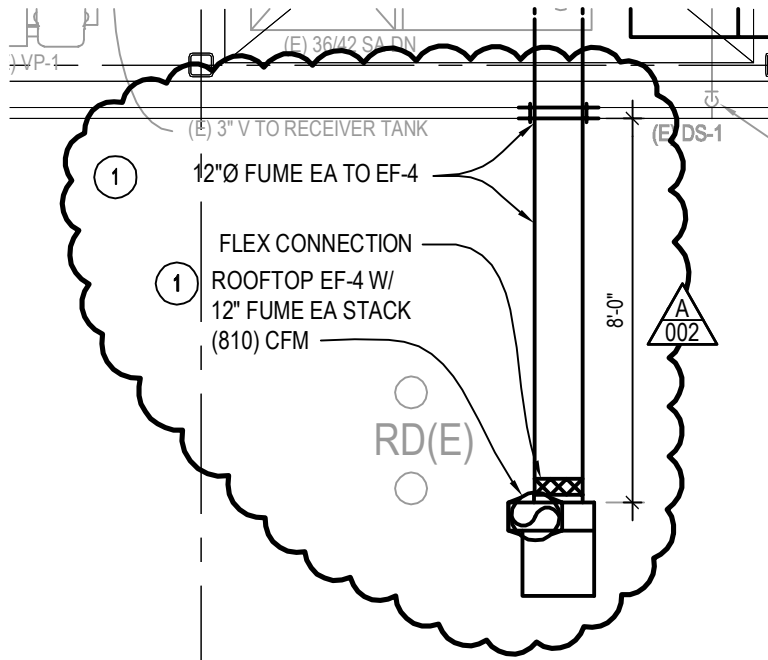
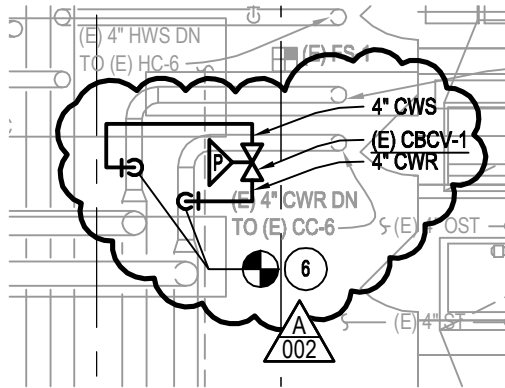
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Addendum #2
Supplemental Drawing: SDM-007
Revision of Sheet: M1.5
Date: April 10, 2012

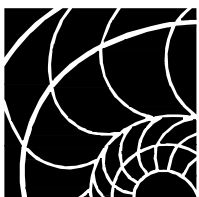


PARTIAL PENTHOUSE HVAC PLAN - AREA A

SCALE: 1/4"=1'-0"

PLAN NOTES:

2. NEW 36/20 RA (OR EQUIVALENT) DOWN TO GROUND FLOOR. COORDINATE ROUTING AND SIZE WITH EXISTING CONDITIONS AND PROVIDE ANY NECESSARY OFFSETS OR TRANSITIONS AS REQUIRED.



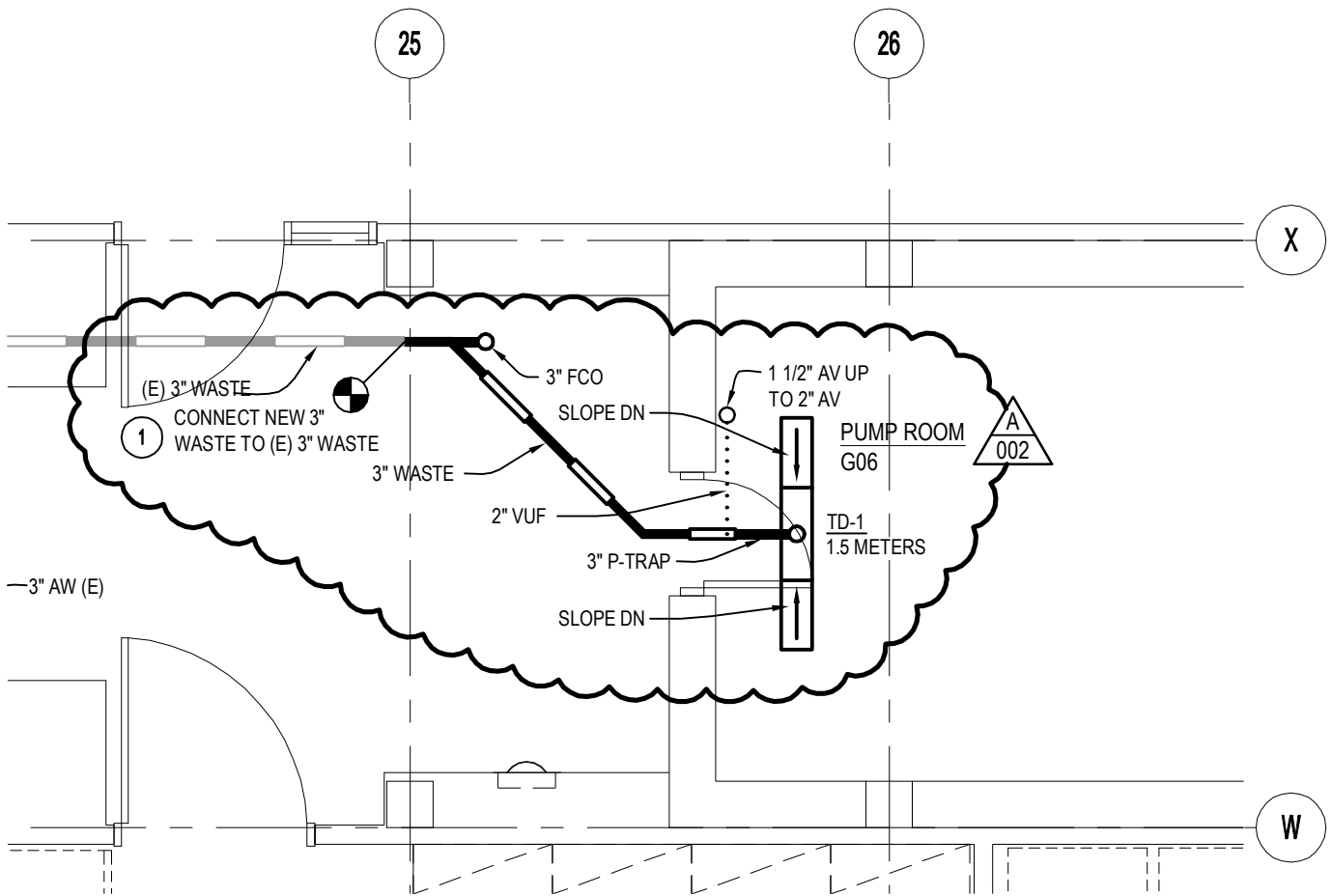
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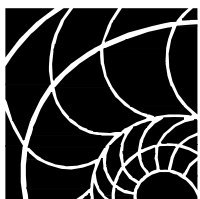
Addendum #2
Supplemental Drawing: SDM-008
Revision of Sheet: M1.6
Date: April 10, 2012



PARTIAL GROUND FLOOR PLUMBING PLAN - AREA B



SCALE: 1/4"=1'-0"



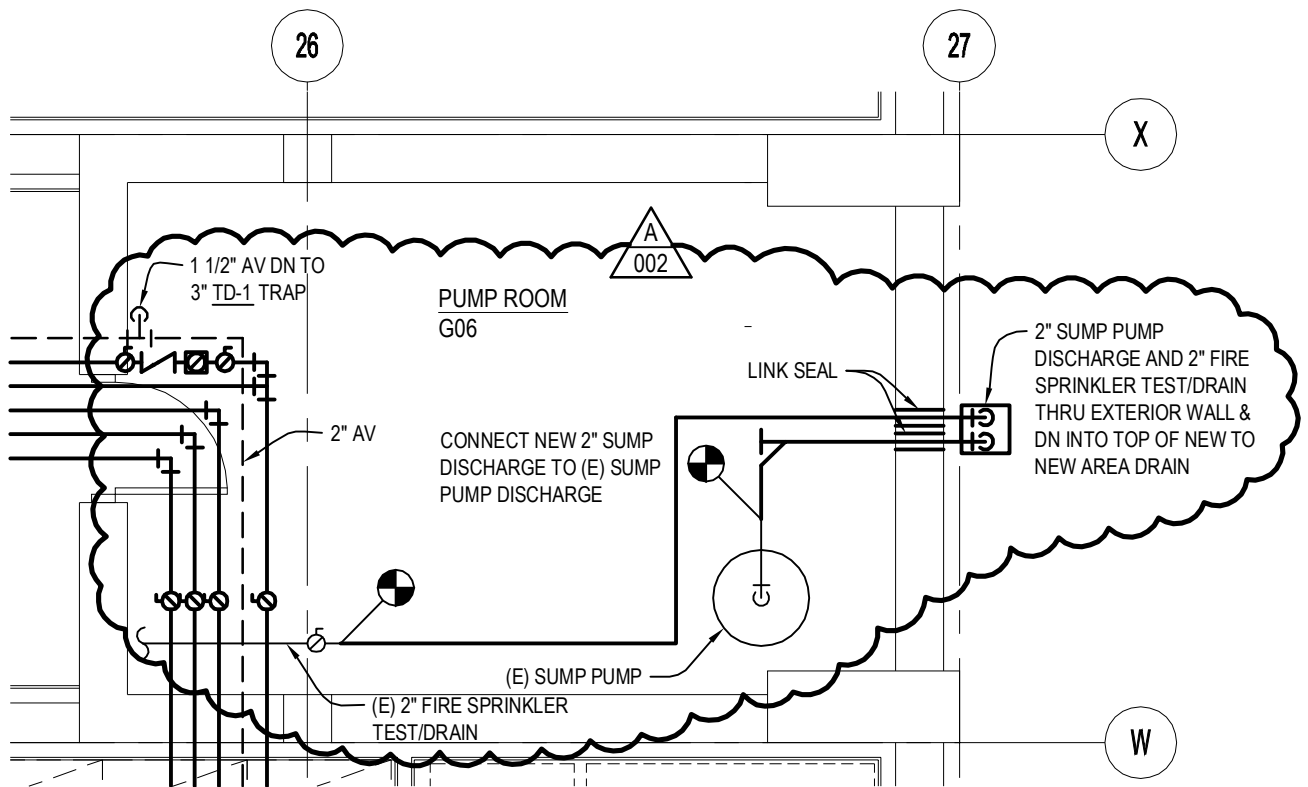
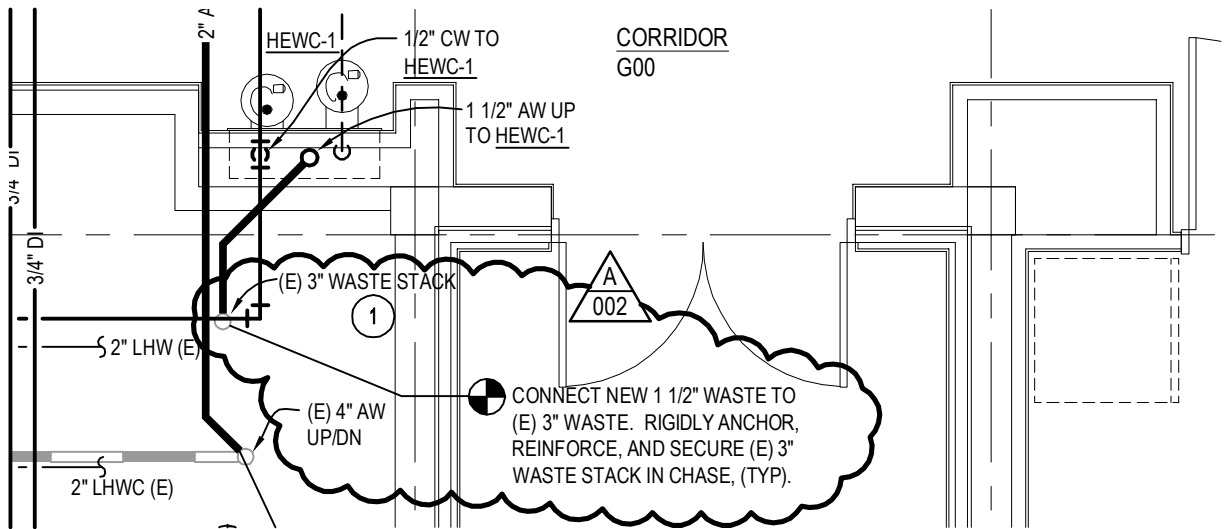
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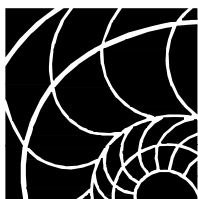
Addendum #2
Supplemental Drawing: SDM-009
Revision of Sheet: M2.2
Date: April 10, 2012



PARTIAL GROUND FLOOR PLUMBING PLAN - AREA B



SCALE: 1/4"=1'-0"

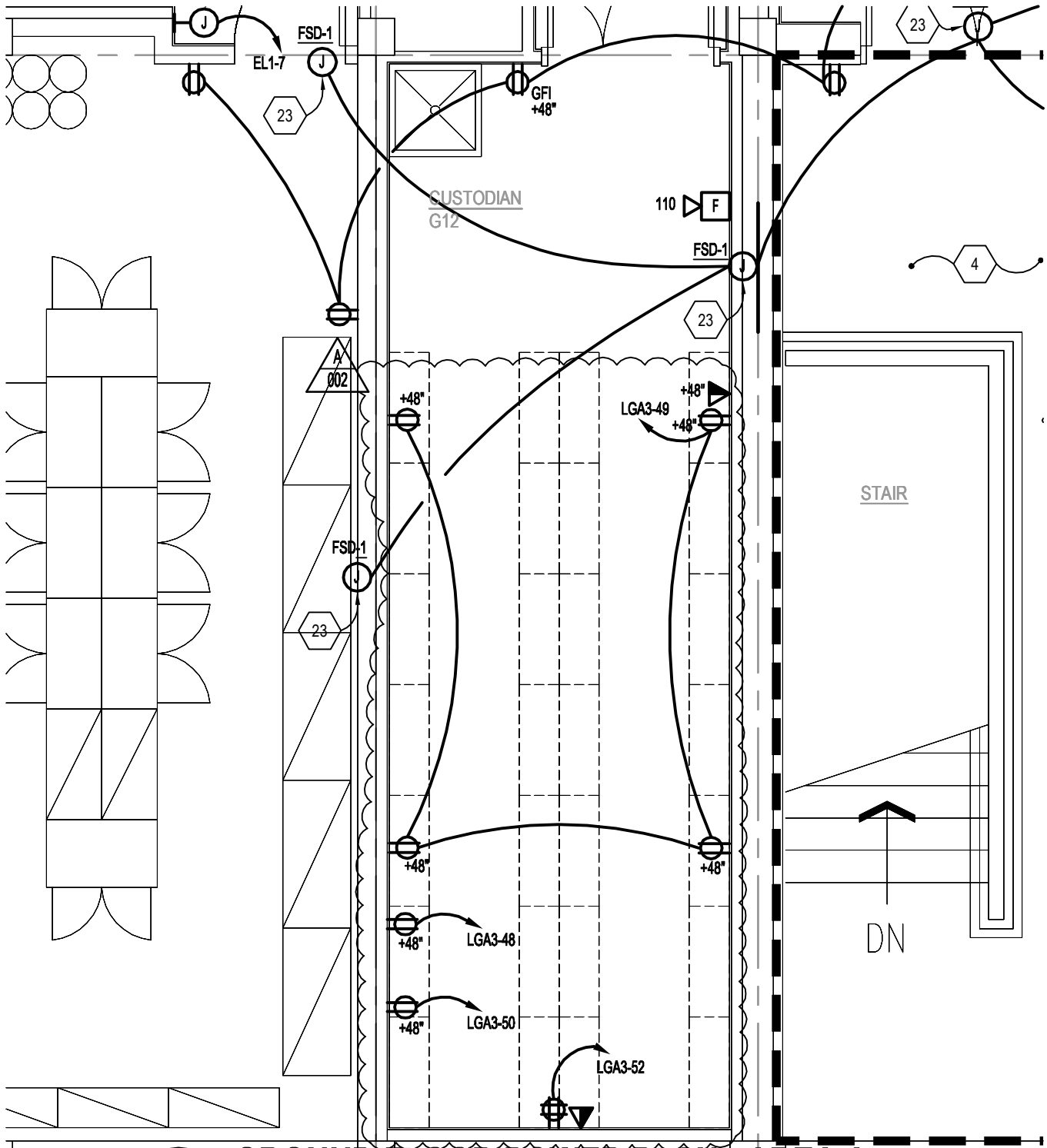


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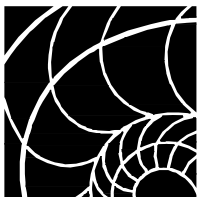
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Addendum #2
 Supplemental Drawing: SDM-010
 Revision of Sheet: M2.4
 Date: April 10, 2012



GROUND FLOOR POWER PLAN - AREA A

SCALE: 1/4"=1'-0"



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Addendum #2
 Supplemental Drawing: SDE001
 Revision of Sheet: E2.1
 Date: April 9, 2012