ADDENDUM NO. #1

Project: City Impact **BVH Project No.:** L11118.cim

Location: Lincoln, Nebraska

Date: 28 September, 2012

This Addendum is issued by the Architect to all bidders of record prior to receipt of proposals. Bidders shall acknowledge receipt of this addendum by so indicating on the Proposal Form. Failure to do so may subject Bidder to disqualification.

All information and instructions given herein shall become a part of the Contract Documents.

GENERAL

1. A pre-bid meeting will be held at the project site at Tuesday October 2, 2012 at 10:00 AM.
2. Interior finish at Second Level is future. Contractor to install insulation and vapor retarder only. Dashed lines indicating finish are for reference only.
3. See Attached Mechanical & Electrical Addendum Items.

PROJECT MANUAL

1. Section 06100 paragraph 2.03 C. Thickness to be ¾" Plain Sliced Birch.
2. Section 06200 Paragraph 3.05 Plywood at curved wall shall be ¾" plain sliced birch veneer.
3. Section 075300 Replace with attached section.
4. Section 081416 Paragraph 2.04 A. Doors to be plain spliced Birch.
5. Section 084313 Paragraph 1.05 B. Positive and Negative Wind Loads to be 25 lbs/sq.ft.
6. Include Section 075300 'BSD Elastomeric Membrane' Roofing To Specification

DRAWINGS

1. Sheet G1.2. Wall type for curved wall shall be be ¾" plain sliced Birch veneer plywood. Install over ½" CDX plywood substrate using finish nails. Studs to be 8" light gauge metal studs with acoustical batt insulation. Install birch veneer plywood on all exposed sides of the wall.
2. Sheet A1.0. Drawing A8, First Floor Level – Area 'A'. Walls above doors 140 & 140.1 shall extend to 12' AFF
3. Sheet A1.2, Drawing A1 Performing Art Stair. Studs at stage framing shall be structural studs.

4. Sheet A1.8. All notes to mechanically fastened roofing shall be fully adhered.
5. Sheet A6.6, Drawing M15, Detail Section 4- Detail B. The plywood veneer shall be installed over ¾" MDF. Clouds to be hung at 5 degree angle.
6. Sheet A9.0/A1. Refer to the following changes to the floor finish plan.
    A. Performing Arts stage 143 shall be linoleum flooring (LIN).
    B. Stair 110 shall be sealed concrete.
    C. Exercise 149 shall be Resilient Athletic flooring (RAF).
7. Sheet A9.0 See revised Floor Finish Plan.
8. Sheet A9.1 See revised Room Finish Schedule and Material List.

END OF ADDENDUM

SECTION 075300

ELASTOMERIC MEMBRANE ROOFING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Elastomeric roofing membrane, adhered conventional application.

B. Insulation, flat and tapered.

C. Cover board.

D. Vapor retarder.

E. Flexible flashings.

F. Roofing stack boots and walkway pads.

G. Fasteners and adhesives.

1.02 RELATED REQUIREMENTS

A. Section 061000 - Rough Carpentry: Wood nailers and curbs.

B. Section 076200 - Sheet Metal Flashing and Trim: Counterflashings and copings.

C. Section 077200 - Roof Accessories: Roof-mounted units.

1.03 REFERENCE STANDARDS

A. ASTM D 2137.

B. ASTM D1149.

C. ASTM D 573.

D. ASTM D1204.

E. ASTM D471.

F. ASTM D816-Method B (Modified).

G. ASTM D518.

H. ASTM C1289 - Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board; 2010.

I. ASTM D412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers-Tension; 2006a.

J. ASTM D624 - Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers; 2000 (Reapproved 2007).

K. ASTM D746 - Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact; 2007.

L. ASTM D4637 - Standard Specification for EPDM Sheet Used in Single-Ply Roof Membrane; 2010.

M. ASTM E96/E96M - Standard Test Methods for Water Vapor Transmission of Materials; 2010.

N. FM DS 1-28 - Wind Design; Factory Mutual Research Corporation; 2007.

O. NRCA ML104 - The NRCA Roofing and Waterproofing Manual; National Roofing Contractors Association; Fifth Edition, with interim updates.

P. UL (RMSD) - Roofing Materials and Systems Directory; Underwriters Laboratories Inc.; current edition.

Q. UL (FRD) - Fire Resistance Directory; Underwriters Laboratories Inc.; current edition.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Coordinate with installation of associated counterflashings installed under other sections.

B. Preinstallation Meeting: Convene a preinstallation meeting one week before starting work of this section; require attendance by all affected installers; review preparation and installation procedures and coordination and scheduling necessary for related work.

1.05 SUBMITTALS

A. See Section 013000 - Administrative Requirements, for submittal procedures.

B. Product Data: Provide data indicating membrane materials, flashing materials, insulation, vapor retarder, and fasteners.

C. Shop Drawings: Indicate joint or termination detail conditions, conditions of interface with other materials, and setting plan for tapered insulation.

D. Manufacturer's Installation Instructions: Indicate membrane seaming precautions, special procedures, and perimeter conditions requiring special attention.

E. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

1.06 QUALITY ASSURANCE

A. Perform work in accordance with NRCA Roofing and Waterproofing Manual and manufacturer's instructions.

B. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

C. Applicator Qualifications: Company specializing in performing the work of this section 3 years experience and approved by manufacturer.

1.07 DELIVERY, STORAGE, AND HANDLING

A. Deliver products in manufacturer's original containers, dry, undamaged, with seals and labels intact.

B. Store products in weather protected environment, clear of ground and moisture.

C. Protect foam insulation from direct exposure to sunlight.

1.08 PROJECT CONDITIONS

A. Coordinate the work with installation of associated counterflashings installed by other sections as the work of this section proceeds.

1.09 FIELD CONDITIONS

A. Do not apply roofing membrane during unsuitable weather.

B. Do not apply roofing membrane when ambient temperature is below 40 degrees F or above 90 degrees F.

C. Do not apply roofing membrane to damp or frozen deck surface or when precipitation is expected or occurring.

D. Do not expose materials vulnerable to water or sun damage in quantities greater than can be weatherproofed the same day.

1.10 WARRANTY

A. See Section 017800 - Closeout Submittals, for additional warranty requirements.

B. Provide 15 year manufacturer's Red Shield Warranty total system warranty to cover failure to prevent penetration of water.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Basis of Design: Firestone Building Products Co., RubberGard System.

B. Additional approved EPDM Membrane Materials Manufacturers:
   1. Carlisle SynTec: www.carlisle-syntec.com.
   2. Versico Roofing Systems: www.versico.com.

3. Substitutions: See Section 016000 - Product Requirements.

C. Insulation:
1. Manufactured by same company as roofing membrane.
2. Substitutions: See Section 016000 - Product Requirements.

2.02 ROOFING - FULLY ADHERED APPLICATIONS

A. Elastomeric Membrane Roofing: One ply membrane, fully adhered, over vapor retarder and insulation.

B. Roofing Assembly Requirements:
1. Roof Covering External Fire-Resistance Classification: UL Class A.
2. Factory Mutual Classification: Class I and windstorm resistance of I-90, in accordance with FM DS 1-28 and 1-29.
3. Insulation Thermal Value (R), minimum: 24.2; provide insulation of thickness required.

C. Acceptable Insulation Types - Constant Thickness Application.
1. Minimum 2 layers of polyisocyanurate board at all roof locations.

D. Acceptable Insulation Types - Tapered Application to create slope to roof drains and crickets.
1. Tapered polyisocyanurate board over two layers of base insulation.

2.03 ROOFING MEMBRANE AND ASSOCIATED MATERIALS

A. Membrane: Ethylene-propylene-diene-terpolymer (EPDM); non-reinforced ; complying with minimum properties of ASTM D 4637.
1. Thickness: 0.060 inch.
2. Sheet Width: Factory fabricate into largest sheets possible.
3. Color: Manufacturer's standard black.
4. Tensile Strength: 1454 psi, measured in accordance with ASTM D412.
5. Ultimate Elongation: 622 percent, measured in accordance with ASTM D412.
6. Tear Strength: 219 lbf/in, measured in accordance with ASTM D624.
7. Water Vapor Permeability: 0.10 perm inch, measured in accordance with ASTM E96/E96M.
8. Brittleness Temperature: -49 deg F., measured in accordance with ASTM D2137.

B. Seaming Materials: As recommended by membrane manufacturer.

C. Vapor Retarder: Plastic ; compatible with roofing and insulation materials. 10 mil polyethylene sheeting taped at laps, penetrations and to perimeter of walls and parapets.
1. Vapor permeability: 0.3 perm inch, measured in accordance with ASTM E96/E96M.
2. Install under base layer of insulation.

D. Flexible Flashing Material: As recommended by membrane manufacturer.; conforming to the following:
1. Thickness: 0.060 mil.
2. Tensile Strength: 1558 psi minimum after heat aging per ASTM D 638.
3. Elongation at Break: 650% percent minimum after heat aging per ASTM D 638.
4. Tearing Strength: [1558] psi minimum after heat aging per ASTM D 638.
5. Color: Black.

2.04 INSULATION

A. Polyisocyanurate Board Insulation: Rigid polyisocyanurate foam with black glass reinforced mat laminated to faces, complying with ASTM C 1289, Type II Class 1, and with the following characteristics:
1. Compressive Strength: 20 psi
2. Board Size: 48 x 96 inch.
3. Board Thickness: 2 inch.
4. Tapered Board: Slope as indicated; minimum thickness 1/2 inch; fabricate of fewest layers possible.
5. Thermal Resistance: R-value of 12.1 for 2 inch thickness.

6. Board Edges: Square.
7. Insulation Fasteners: Type and size as required by roof manufacturer for roofing system to meet FM requirements and warranty to be provided. Use only fasteners furnished by roof membrane manufacturer.
8. Manufacturer: Firestone Building Products-ISO 95+ GL .

B. Cover Board: Glass mat faced gypsum panels, ASTM C1177/C1177M, fire resistant type, 1/4 inch thick.
1. Georgia-Pacific DensDeck Roof Guard or approved equal.

2.05 ACCESSORIES

A. Prefabricated Roofing Expansion Joint Flashing: As specified in Section 077100.

B. Stack Boots: Prefabricated flexible boot and collar for pipe stacks through membrane; same material as membrane.

C. Membrane Adhesive: As recommended by membrane manufacturer.

D. Surface Conditioner for Adhesives: Compatible with membrane and adhesives.

E. Insulation Adhesive: As recommended by insulation manufacturer.

F. Curb and Parapet Flashing: Same material as membrane, with encapsulated edge which eliminates need for seam sealing the flashing-to-roof splice; precut to 18 inches wide.

G. Formable Flashing: Same material as roof membrane.
1. Thickness: 0.060 inch plus/minus 10 percent.

H. Molded Flashing Accessories: Same material as roofing membrane including pre-molded corners and other flashings as required for a complete system.

I. Sealants: As recommended by membrane manufacturer.

J. Walkway Pads: Suitable for maintenance traffic, contrasting color or otherwise visually distinctive from roof membrane.
1. Composition: Roofing membrane manufacturer's standard.
2. Size: As indicated.

K. Fasteners and Trim: Provide termination bars and all miscellaneous fasteners and trim as required for a complete and waterproof installation.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that surfaces and site conditions are ready to receive work.

B. Verify deck is supported and secure.

C. Verify deck is clean and smooth, flat, free of depressions, waves, or projections, properly sloped and suitable for installation of roof system.

D. Verify deck surfaces are dry and free of snow or ice.

E. Verify that roof openings, curbs, and penetrations through roof are solidly set, and blocking is in place.

3.02 VAPOR RETARDER AND INSULATION

A. Apply vapor retarder to deck surface with adhesive in accordance with manufacturer's instructions.
1. Extend vapor retarder under blocking to deck edge and lap up walls and parapets. Seal to air barrier membrane at walls and parapets. Install flexible flashing from vapor retarder to air seal material of wall construction, lap and seal to provide continuity of the air barrier plane.

B. Ensure vapor retarder is clean and dry, continuous, and ready for application of insulation.

C. Attachment of Insulation:

1. Base Layer and Intermediate Layer: 2” Polyisocyanurate foam board for each layer, non-composite.
    a. Attachment: Mechanically attach first and intermediate layers of insulation to deck in accordance with roofing and insulation manufacturers' instructions and FM requirements.
2. Top Layer: Tapered polyisocyanurate foam board as indicated on drawings, non-composite.
    a. Attachment: Embed in full bed of adhesive in accordance with roofing and insulation manufacturer's instructions and FM requirements.

D. Lay subsequent layers of insulation with joints staggered minimum 6 inch from joints of preceding layer.

E. On metal deck, place boards parallel to flutes with insulation board edges bearing on deck flutes.

F. Lay boards with edges in moderate contact without forcing. Cut insulation to fit neatly to perimeter blocking and around penetrations through roof.

G. At roof drains, use factory-tapered boards to slope down to roof drains over a distance of 18 inches.

H. Do not apply more insulation than can be covered with membrane in same day.

I. Apply cover board over base insulation. Install and secure cover boards with adhesive as required to meet Factory Mutual and Underwriters Laboratories requirements, warranty requirements and as recommended by manufacturer.

3.03 MEMBRANE APPLICATION

A. Install roofing membrane per manufacturer's written instructions and meeting all warranty and FM requirements.

B. Fully Adhered Application: Apply adhesive to substrate at rate recommended by manufacturer. Fully embed membrane in adhesive 3 inches of expansion joints. Fully adhere one roll before proceeding to adjacent rolls.

C. At intersections with vertical surfaces that are not parapet walls:
1. Extend membrane up a minimum of 8 inches onto vertical surfaces unless otherwise indicated.
2. Fully adhere flexible flashing over membrane and up to termination bars.
3. At parapet walls, extend membrane up and over parapets, lap over parapet wall and under metal cap flashing. Roofing shall be adhered to surface of air barrier membrane to maintain a complete building envelope seal.

D. Around roof penetrations, seal flanges and flashings with flexible flashing.

E. Install roofing expansion joints where indicated. Make joints watertight.
1. Install prefabricated joint components in accordance with manufacturer's instructions.

F. Coordinate installation of roof drains and related flashings.

G. Walkway Pads/Rolls: Place walkway pads/rolls in locations indicated on Drawings; adhered to the membrane with splicing cement or pressure-sensitive tape.

H. Coordinate installation of associated counterflashings installed under other sections.

3.04 FIELD QUALITY CONTROL

A. See Section 014000 - Quality Requirements, for general requirements for field quality control and inspection.

B. Inspection by Manufacturer: Provide final inspection of the roofing system by a Technical Representative employed by roofing system manufacturer specifically to inspect installation for warranty purposes (i.e. not a sales person).

C. Require site attendance of roofing material manufacturers two times minimum during installation of the Work.

3.05 CLEANING

A. Remove bituminous markings from finished surfaces.

B. In areas where finished surfaces are soiled by work of this section, consult manufacturer of surfaces for cleaning advice and conform to their documented instructions.

C. Repair or replace defaced or damaged finishes caused by work of this section.

3.06 PROTECTION

A. Protect installed roofing and flashings from construction operations.

B. Where traffic must continue over finished roof membrane, protect surfaces using durable materials.

END OF SECTION

BVH ARCHITECTS

ARCHITECT
BAHR VERMEER HAECKER ARCHITECTS
440 N 8TH ST STE 100
LINCOLN NE 68508
V 402 475 4551
F 402 475 0226
bvh.com

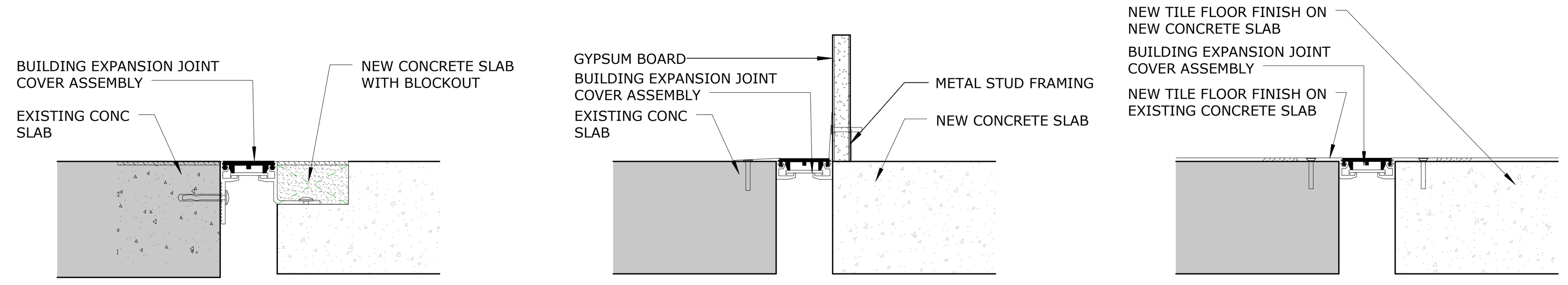
MEP ENGINEER
ENGINEERING TECHNOLOGIES, INC
825 M ST STE 200
LINCOLN NE 68508
V 402 476 1273
F 000 000 0000
eti-engineers.com

STRUCTURAL ENGINEER
LANGE STRUCTURAL GROUP
7225 CANYON RD
LINCOLN NE 68516
V 402 421 9540
F 000 000 0000
langestructuralgroup.com

CIVIL ENGINEER
REGA ENGINEERING
1620 S 70 ST STE 103
LINCOLN NE 68506
V 402 484 7342
F 402 484 7344
regaengineering.com

	CPT -1		CT		RAF
	CPT -2		SC		PPF
	CPT -3		LIN		
	CPT -4		EPOXY		

? Floor Finish Legend
1/4" = 1'-0" ?



CPT TO CPT EXP. JNT COVER
(LOCATION: THROUGHOUT)

ARCHARTS: C20-33-91

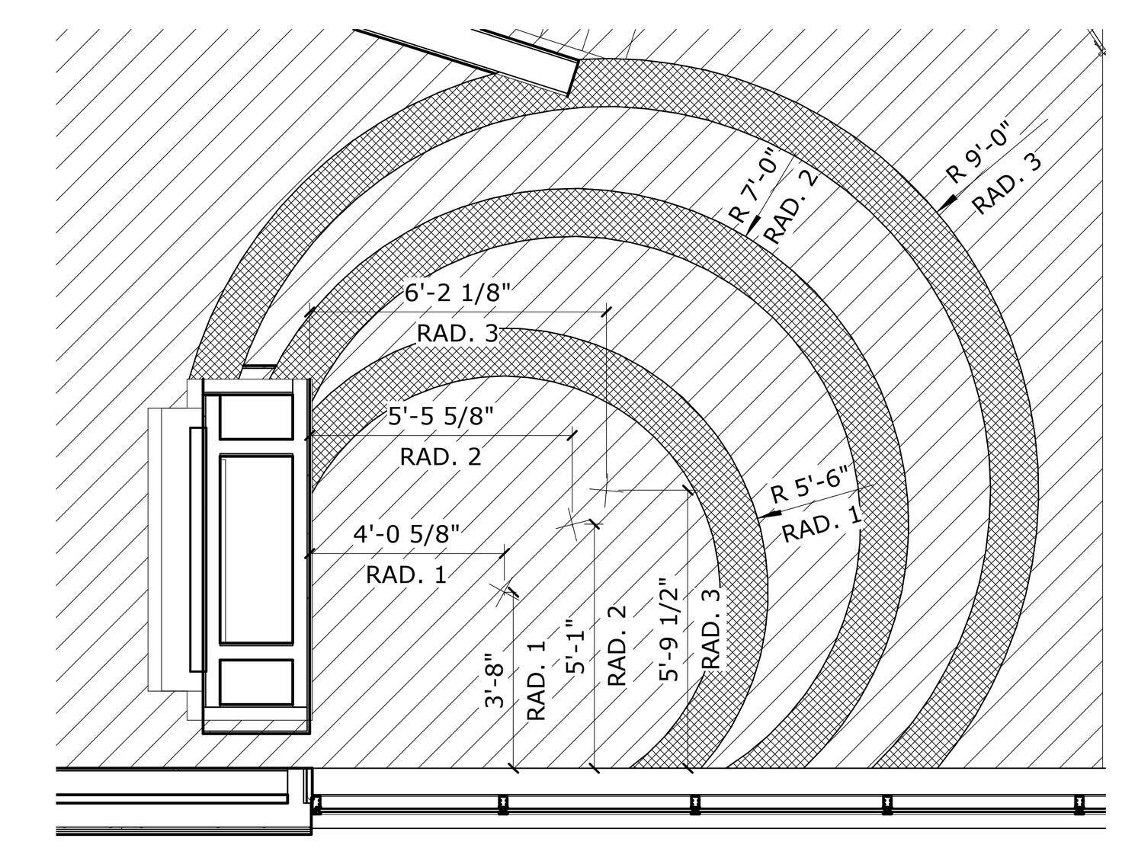
FLR TO WALL EXP. JNT. COVER
(LOCATION: CUSTODIAL 123)

ARCHARTS: C20-34-91

TILE TO TILE EXP. JNT. COVER
(LOCATION: WOMEN 121 & MEN 122)

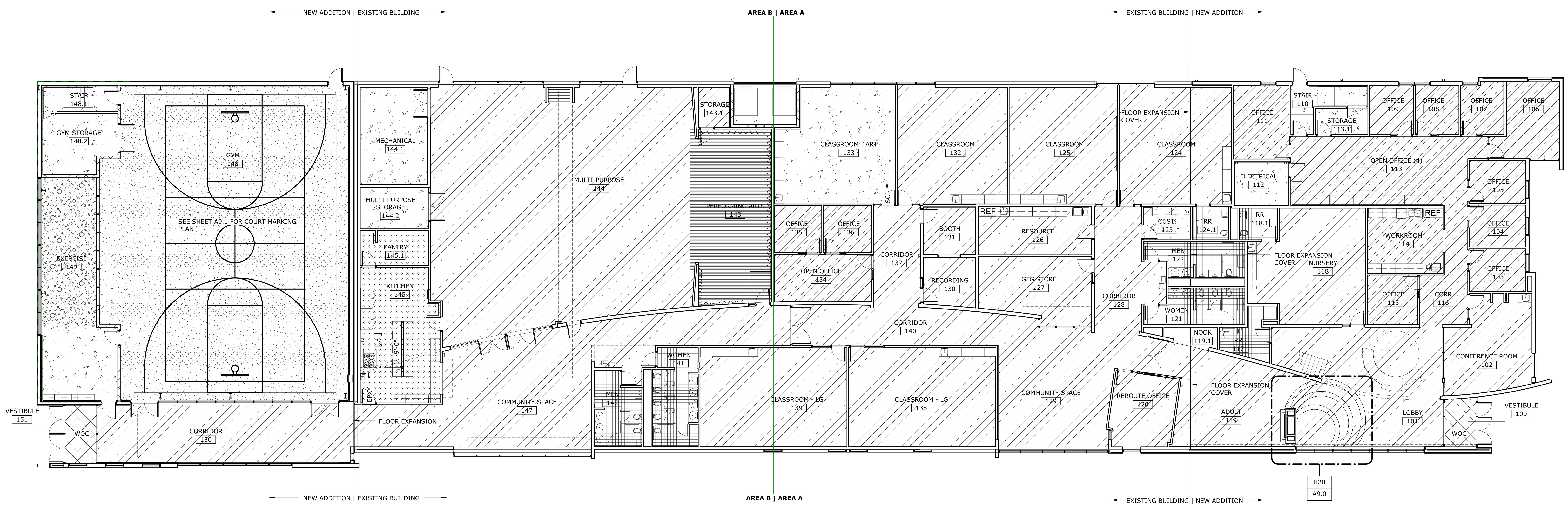
ARCHARTS: C20-27-91

J10 FLOOR EXPANSION JOINT COVERS
3" = 1'-0" ?



H20 CARPET PATTERN DETAIL
1/4" = 1'-0" REFERENCE SHEET: A9.0 / A1

Revision Schedule		
Mark	Date	Description
1	09-28-2012	Adden 1



A1 FLOOR FINISH PLAN
3/32" = 1'-0" REFERENCE SHEET: A1.2 / A1

CITY IMPACT

PROJECT: L11118.CIM DATE: 09/05/2012

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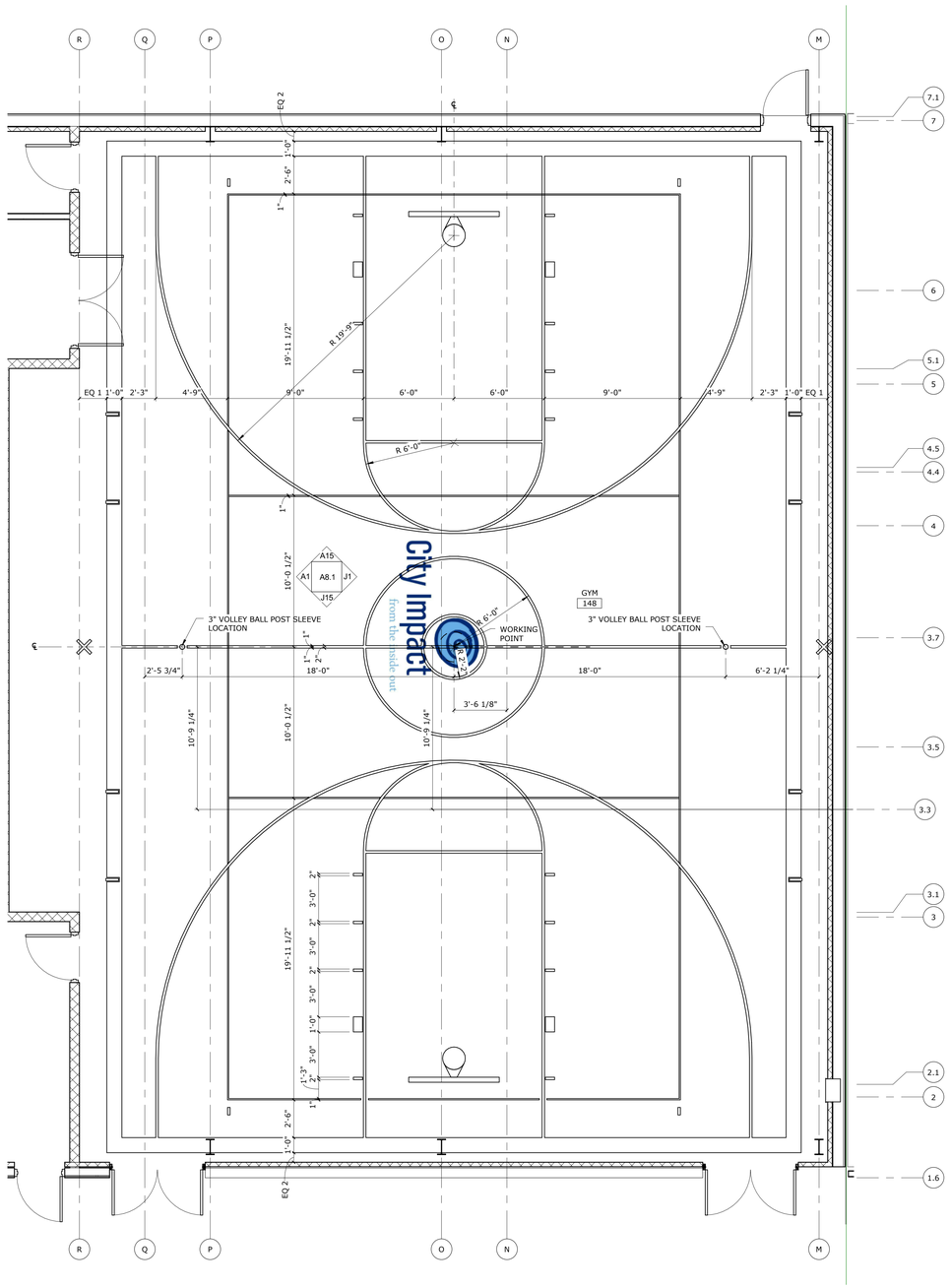
REGISTERED PROFESSIONAL ARCHITECT DENNIS D. COUDRIET A-2012 STATE OF NEBRASKA 09-05-2012

FLOOR FINISH PLAN

Project North

1

A9.0



A1 COURT MARKING PLAN

1/4" = 1'-0" REFERENCE SHEET: A1.0 / A8

Room Finish Schedule

NO.	NAME	FLOOR FINISH	BASE FINISH	NORTH		SOUTH		EAST		WEST		CEILING FINISH	COMMENTS
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH		
100	VESTIBULE	CPT-3	RB	PLYWD	STAIN	GWB	P-1	STRFNT	-	STRFNT	-	GWB | P-2	
101	LOBBY	CPT-1	RB	GWB	P-3	GWB	P-1	STRFNT	-	GWB	P-1	GWB | P-2	EXPOSED STRUCTURE (PAINT WHITE P-5)
102	CONFERENCE ROOM	CPT-1	RB	GWB	P-1	PLYWD	STAIN	GWB	P-1	STRFNT	-	ACT-1 | GWB P-1	
103	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
104	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
105	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
106	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
107	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
108	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
109	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
110	STAIR	RBR	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
111	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
112	ELECTRICAL	SC	RB	GWB	-	GWB	-	GWB	-	GWB	-	EXPOSED STRUCT	
113	OPEN OFFICE (4)	CPT-2	RB	GWB	P-1	GWB	P-4	GWB	P-1	GWB	P-1	ACT-1	
113.1	STORAGE	SC	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	GWB | P-1	
114	WORKROOM	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
115	OFFICE	CPT-2	RB	GWB	P-4	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
116	CORR	CPT-2	RB	-	-	GWB	P-3	GWB	P-1	GWB	P-4	ACT-1	
117	RR	CT	CTB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	GWB | P-1	GWB FOR WET AREAS
118	NURSERY	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-4	GWB	P-1	ACT-1	
118.1	RR	CT	CTB	GWB	P-1	GWB	P-1	GWB	P-1	CT-2	-	GWB | P-1	GWB FOR WET AREAS
119	ADULT	CPT-1	RB	PLYWD	STAIN	GWB	P-1	-	-	GWB	P-5	GWB | P-2	
119.1	NOOK	-	-	PLYWD	STAIN	PLYWD	STAIN	PLYWD	STAIN	PLYWD	STAIN	PLYWD | STAIN	
120	REROUTE OFFICE	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
121	WOMEN	CT	CTB	CT-2	-	GWB	P-1	GWB	P-1	GWB	P-1	GWB | P-1	
122	MEN	CT	CTB	GWB	P-1	CT-2	-	GWB	P-1	GWB	P-1	GWB | P-1	
123	CUST.	SC	RB	GWB	FRP	GWB	P-1	GWB	P-1	GWB	FRP	GWB | P-1	
124	CLASSROOM	CPT-1	RB	GWB	P-6	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
124.1	RR	CT	CTB	GWB	P-1	GWB	P-1	CT-2	-	GWB	P-1	GWB | P-1	
125	CLASSROOM	CPT-1	RB	GWB	P-6	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
126	RESOURCE	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
127	GFG STORE	CPT-1	RB	GWB	P-1	PLYWD	STAIN	GWB	P-7	GWB	P-1	ACT-1 | GWB P-2	
128	CORRIDOR	CPT-1	RB	GWB	P-1	-	-	GWB	P-1	GWB	P-7	ACT-1	
129	COMMUNITY SPACE	CPT-1	RB	PLYWD	STAIN	GWB	P-1	GWB	P-5	GWB	P-1	GWB | P-2	EXPOSED STRUCTURE (PAINT WHITE P-5)
130	RECORDING	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
131	BOOTH	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
132	CLASSROOM	CPT-1	RB	GWB	P-6	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
133	CLASSROOM | ART	SC	RB	GWB	P-6	GWB	P-1	GWB	P-1	GWB	P-1	ACT CLOUDS	EXPOSED STRUCTURE (PAINT WHITE P-5)
134	OPEN OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-7	GWB	P-1	ACT-1	
135	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
136	OFFICE	CPT-2	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-1	
137	CORRIDOR	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-7	ACT-1	
138	CLASSROOM - LG	CPT-1	RB	GWB	P-1	GWB	P-9	GWB	P-1	GWB	P-1	ACT-1	
139	CLASSROOM - LG	CPT-1	RB	GWB	P-1	GWB	P-9	GWB	P-1	GWB	P-1	ACT-1	
140	CORRIDOR	CPT-1	RB	PLYWD	STAIN	GWB	P-1	-	-	-	-	EXPOSED STRUCT	EXPOSED STRUCTURE (PAINT WHITE P-5)
141	WOMEN	CT	CTB	GWB	P-1	GWB	P-1	GWB	P-1	CT-2	-	GWB | P-1	
142	MEN	CT	CTB	GWB	P-1	GWB	P-1	CT-2	-	GWB	P-1	GWB | P-1	
143	PERFORMING ARTS	LINO	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	EXPOSED STRUCT	EXPOSED STRUCTURE (PAINT BLACK P-6)
143.1	STORAGE	SC	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	EXPOSED STRUCT	
144	MULTI-PURPOSE	CPT-1	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB | TECTUM	P-8	PLYWOOD | EXP	
144.1	MECHANICAL	SC	RB	GWB	-	GWB	-	GWB	-	GWB	-	EXPOSED STRUCT	
144.2	MULTI-PURPOSE STORAGE	SC	RB	GWB	-	GWB		GWB		GWB		EXPOSED STRUCT	
145	KITCHEN	EPOXY	QTB	GWB	FRP	GWB	FRP	GWB	FRP	GWB	FRP	ACT-2 (VINYL WRAPPED | ALUM GRID)	GWB FOR WET AREAS
145.1	PANTRY	EPOXY	QTB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	ACT-2 (VINYL WRAPPED | ALUM GRID)	
146	CORRIDOR	CPT-1	RB	PLYWD	STAIN	GWB	P-1	-	-	-	-	EXPOSED STRUCT	EXPOSED STRUCTURE (PAINT WHITE P-5)
147	COMMUNITY SPACE	CPT-1	RB	PLYWD	STAIN	GWB	P-1 / P-5	GWB	P-1	GWB	P-8	GWB | P-2	EXPOSED STRUCTURE (PAINT WHITE P-5)
148	GYM	PPU	-	CMU	-	CMU	P-1	CMU	-	CMU	P-1	EXPOSED STRUCT (P-1)	POURED POLYURETHANE FLOOR
148.1	STAIR	SC	RB	CMU	P-1	GWB	P-1	CMU	P-1	CMU	P-1	EXPOSED STRUCT	
148.2	GYM STORAGE	SC	RB	GWB	P-1	CMU	P-1	CMU	P-1	CMU	P-1	EXPOSED STRUCT	
149	EXERCISE	RAF	RB	CMU	P-1	CMU	P-1	CMU	P-1	GWB | CMU	P-1	EXPOSED STRUCT (P-1)	RESILIENT ATHLETIC FLOORING
150	CORRIDOR	CPT-1	RB	CMU | MTL PNL	P-1	GWB	P-1	GWB	P-1	-	-	GWB | P-1	EXPOSED STRUCTURE (PAINT WHITE P-5)
151	VESTIBULE	CPT-3	RB	MTL PNL	-	GWB	P-1	-	-	-	-	GWB | P-1	
201	FUTURE GATHER	SC	-	-	-	-	-	-	-	-	-	EXPOSED STRUCT	FUTURE FINISH
201.1	STAIR	WD	-	GWB	P-1	PLYWD	STAIN	GWB	-	-	-	EXPOSED STRUCT	
202	FUTURE TEEN ROOM	SC	-	-	-	-	-	-	-	-	-	EXPOSED STRUCT	FUTURE FINISH
203	FUTURE OFFICES	SC	-	-	-	-	-	-	-	-	-	EXPOSED STRUCT	FUTURE FINISH
204	STORAGE	SC	-	-	-	-	-	-	-	-	-	EXPOSED STRUCT	FUTURE FINISH
205	FUTURE CORRIDOR	SC	-	-	-	-	-	-	-	-	-	EXPOSED STRUCT	FUTURE FINISH
210	STAIR	RBR	RB	GWB	P-1	GWB	P-1	GWB	P-1	GWB	P-1	EXPOSED STRUCT	
250	STORAGE	SC	-	-	-	-	-	-	-	-	-	EXPOSED STRUCT	FUTURE FINISH

RFS COMMENT LEGEND

1) See architectural drawings for additional details on material locations, clarifications, etc.
2) No base will be installed at aluminum frames or brick wall surfaces. Adjacent floor finish to be seam sealed/caulked as finish step to installation.
3) Bulkhead face & horizontal return to be painted as noted. See RCP for add'l information.
4) FRP panels to be installed 4'-0" A.F.F. and 2'-0" past edge of mop sink on wall.
5) See elevations for tile locations.
6) Utilize WTS-1 & Cove Base Outcorner at exterior wall corners.
7) All ceiling structure to be painted out.
8) See Interior elevations for tile/paint installation locations.
9) See RCP for location & installation height of clouds & bulkhead paint colors.

SIGNAGE GENERAL COMMENTS

1) See Signage Section in Project Manual for Sign type descriptions.
2) All text to be verified with owner prior to shop drawing submittal.
3) Verify placement of all signs with owner prior to installation.
4) Sign field color to be custom color with contrasting standard text color.

RFS LEGEND

ACT = ACOUSTICAL CEILING TILE
CPT = CARPET
SC = SEALED CONCRETE
SC-S = SEALED CONCRETE W/ SILICA
PRECAST = PRECAST CONCRETE PANEL
CIP = CAST IN PLACE CONCRETE
CMU = CONCRETE MASONRY UNIT
BCMU = BURNISHED CONCRETE MASONRY UNIT
RF = RESILIENT FLOOR
RB = RESILIENT BASE
WOOD = WOOD
CT = CERAMIC/PORCELAIN TILE
CTB = CERAMIC/PORCELAIN TILE BASE
QT = QUARRY TILE
QTB - QUARRY TILE BASE
WOC = WALK OFF CARPET
GYP = GYPSUM BOARD
CMB = CEMENT BACKER BOARD
AP = ACOUSTIC COMPONENT/PANEL
P = PAINT
EP = EPOXY PAINT
EQUIP = EQUIPMENT
- = NOT REQUIRED/APPLICABLE
* = VARIOUS FINISHES - SEE ARCH DWGS

MATERIALS LIST

*****REFER TO PROJECT MANUAL FOR DIVISION SPECIFICATIONS*****

Wood Veneer Panel (WVP): Section 064100

WVP-1 Custom
Species: Plain Sliced Birch
Thickness: 3/4"
Finish: TBD
Location: Feature Wall

WVA-1 CR Laurence
Type: Aluminum U Channel
Size: 1/2"
Style: DV - 750A
Location: Wood Transition

WVA-2 Fry Reglet
Type: Corner Key
Finish: Aluminum
Style: PCM-75-75
Location: Exterior corners @ Circ Desk

Plastic Laminate (PL): Section 064100

PL-1 Pionite
Color: TBD
Finish: TBD
Edge: 3 mm edge tape - sim to DW#4894
Location: Vertical surfaces/components of casework

PL-2 Pionite
Color: TBD
Finish: TBD
Location: Work Surfaces

Solid Polymer Fabrication (SS): Section 066510

SS-1 Corian
Color: Whisper
Thickness: 1/2"
Edges: Square Eased
Location: Window sills

Fiberglass Reinforced Panels (FRP): Section 068205

FRP-1 Crane Composites
Style: Glassbord
Color: Ivory (84)
Finish: Pebble Embossed
Accessories: Include all edge trim & corner trim
Location: Custodial

Ceramic Tile (Porcelain) (CT): Section 093000

CT-1 Roca
Type: Axis
Size: 12" x 24"
Color: Madre
Grout: TBD
Thickness: 3/8"
Location: RR floor tile

CT-2 Roca
Type: Vision
Size: 12" x 24"
Color: Fossil
Grout: TBD
Thickness: 3/8"
Location: RR wall tile

CTB-1 Roca
Type: Axis
Size: 3.25" x 24"
Color: Madre
Grout: TBD
Thickness: 3/8"
Location: Base

Ceramic Tile (Porcelain) Acc. (W/FTS): Section 093000

FTS-1 Schluter
Type: Reno T
Color: Brushed Stainless steel
Size: T9/25M - Field Verify
Location: Floor trans from PC to recessed adj. material 3/8" thick (approx)

WTS-1 Schluter
Type: Rondec
Color: Brushed Stainless Steel
Size: CT-1/2 - Q100EB, EV/Q100EB
*** Verify tile thickness & submit as part of SD's***
Location: Exterior tile corners

Acoustical Ceiling Tile (ACT): Section 095100

ACT-1 Certainteed
Style: Cashmere High NRC
Edge Detail: Reveal edge
NRC: 0.70
Product #: CM-454 NRCP
Size: 24" x 24" x 3/4"
Color: White
Grid: Tee - 15/16" grid
Color: White

ACT-2 Certainteed
Style: Vinylrock
Install type: Trim
Size: 24" x 24"
Color: White
Grid: Tee - 15/16" grid - Aluminum
Color: White

Resilient Athletic Flooring (RAF): Section 096500

RAF-1 Tarkett Flooring
Type: Drop Zone
Color: TBD
Size: 3 mm
Location: Exercise
*** Provide 6" FTS-1 ADA Transition

Resilient Flooring (LINO): Section 096500

LINO-1 Armstrong
Type: NATURCote
Subset: Granette
Color: TBD
Location: Performing Arts

Rubber Base (RB) : Section 096500

RB-1 Johnsonite
Style: 1/8" Cove Wall Base
Color: TBD
Size: 4.125" ht
Location: Typical All Locations. U.N.O.

Resilient Transition strips (FTS) : Section 096500

FTS-1 Johnsonite
Type: CTA-XX-HL
Color: TBD
Size: Field verify adj. surfaces
Location: Floor trans from RAF to SC

FTS-2 Johnsonite
Type: EG-XX-K
Color: TBD
Size: Field verify adj. surfaces
Location: Floor trans from RF/CPT to SC

Carpet (CPT): Section 096800

CPT-1 Shaw Contract
Style: Vibrant - 5T001
Type: Modular Tile
Size: 24" x 24"
Color: TBD
Install Type: Linear
Location: See Floor Finish Plan Sheet A9.0

CPT-2 Shaw Contract
Style: Vibrant - 5T001
Type: Modular Tile
Size: 24" x 24"
Color: TBD
Install Type: Staggered
Location: See Floor Finish Plan Sheet A9.0

CPT-3 Lees - Walk Off Carpet
Style: Step in Style
Color: Blarney
Install type: Ashlar
Locations: Vestibules

CPT-4 Shaw Contract
Style: Vibrant - 5T001
Type: Modular Tile
Size: 24" x 24"
Color: TBD
Install Type: Custom
Location: Carpet Graphic

Paint (P): Section 099000

P-1 SHERWIN WILLIAMS
Colors: TBD
Finish: Eggshell
Location: Main Walls

P-2 SHERWIN WILLIAMS
Colors: TBD
Finish: Eggshell
Location: Accent color

P-3 SHERWIN WILLIAMS
Colors: TBD
Finish: Eggshell
Location: Accent Color

P-4 SHERWIN WILLIAMS
Colors: TBD
Finish: Eggshell
Location: Accent Color

P-5 SHERWIN WILLIAMS
Colors: Grizzle Gray - SW7068
Finish: Semi-Gloss
Location: Structure/ Ceiling Above

P-6 SHERWIN WILLIAMS
Colors: Black
Finish: Flat
Location: Performing Arts Stage Structure

EP-1 SHERWIN WILLIAMS
Colors: TBD (to match P-1)
Finish: Epoxy
Location: Main RR wall color

ST-1 SHERWIN WILLIAMS
Colors: TBD
Finish: Semi-Gloss
Location: Feature Wall

Toilet Partitions (TP): Section 102113

TP-1 General Partitions
Style: Color Through Solid Plastic
Type: Floor mount
Color: TBD

Roller Shade (RS): Section 122416

RS-1 Draper
Style: Roller shade - manual
Woven material: Sheerweave 2701
Color: TBD
Valance: Anodized Aluminum

BVH ARCHITECTS

ARCHITECT
BAHR VERMEER HAECKER ARCHITECTS
440 N 8TH ST STE 100
LINCOLN NE 68508
V 402 475 4551
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MEP ENGINEER
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1620 S 70 ST STE 103
LINCOLN NE 68506
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F 402 484 7344
regaengineering.com

Revision Schedule

Mark	Date	Description
1	09-28-2012	Adden 1

CITY IMPACT

PROJECT: L11118.CIM DATE: 09/05/2012

9/28/2012 9:36:32 AM
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COURT MARKING PLAN, ROOM FINISH SCHEDULE

Project North

A9.1

Engineering Technologies Inc

ADDENDUM

DATE ISSUED	09/28/12	ADDENDUM #	1
ENGINEER	Engineering Technologies, Inc. 825 M Street, Suite 200 Lincoln, NE 68508	PROJECT	City Impact
		ETI PROJECT #	2012-010

The Architect issues this Addendum to all known bidders before receipt of proposals. Bidder shall acknowledge the receipt of this addendum on their proposal sheet and all information contained herein shall become a part of the contract documents.

ADDENDUM:

PRIOR APPROVAL – MECHANICAL

1. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:
   A.

List Equipment Here	List Manufacturer Here
Exhaust Fans	Twin City Fans
Spiral Ductwork & Fittings	Spiral Pipe of Texas
Exhaust Fans	ILG/American Coolair
Spiral Seam Ductwork	LA Pine Metal Products
Exhaust Fans	Acme
Volume Dampers	Pottorff
Spiral Pipe and Fittings	Norlock
Grilles, Registers, Diffusers	Krueger
Variable Air Volume Boxes	Price Industries
Grilles, Registers, Diffusers	Price Industries

DRAWINGS – MECHANICAL

1. Sheet M2.0 First Floor Level – Area 'A' - HVAC
   A. Note 24 and 25: Delete return air transfer grilles.

PRIOR APPROVAL – ELECTRICAL

1. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:
   A.

List Equipment Here	List Manufacturer Here
Light Fixture #13	Day-O-Lite, Pinnacle
Light Fixture #19	Day-O-Lite, Pinnacle
Light Fixture #22	Lithonia
Light Fixture #25	Williams
Light Fixture #26	Williams
Light Fixture #27	Williams
Light Fixture #28	Williams
Light Fixture #30	Williams
Light Fixture #31	Williams
Light Fixture #46	Lumenton

DRAWINGS – ELECTRICAL

1. Sheet E3.0
   A. Remove fire hold opens and smoke detectors from doors 140 and 140a.
   B. Remove receptacle mounted on side of stair 201.1. See sheet E3.0, attachment 1E for change.
   C. Remove receptacle and TV outlet from wall behind reception desk. See sheet E3.0 attachment 1E for change.

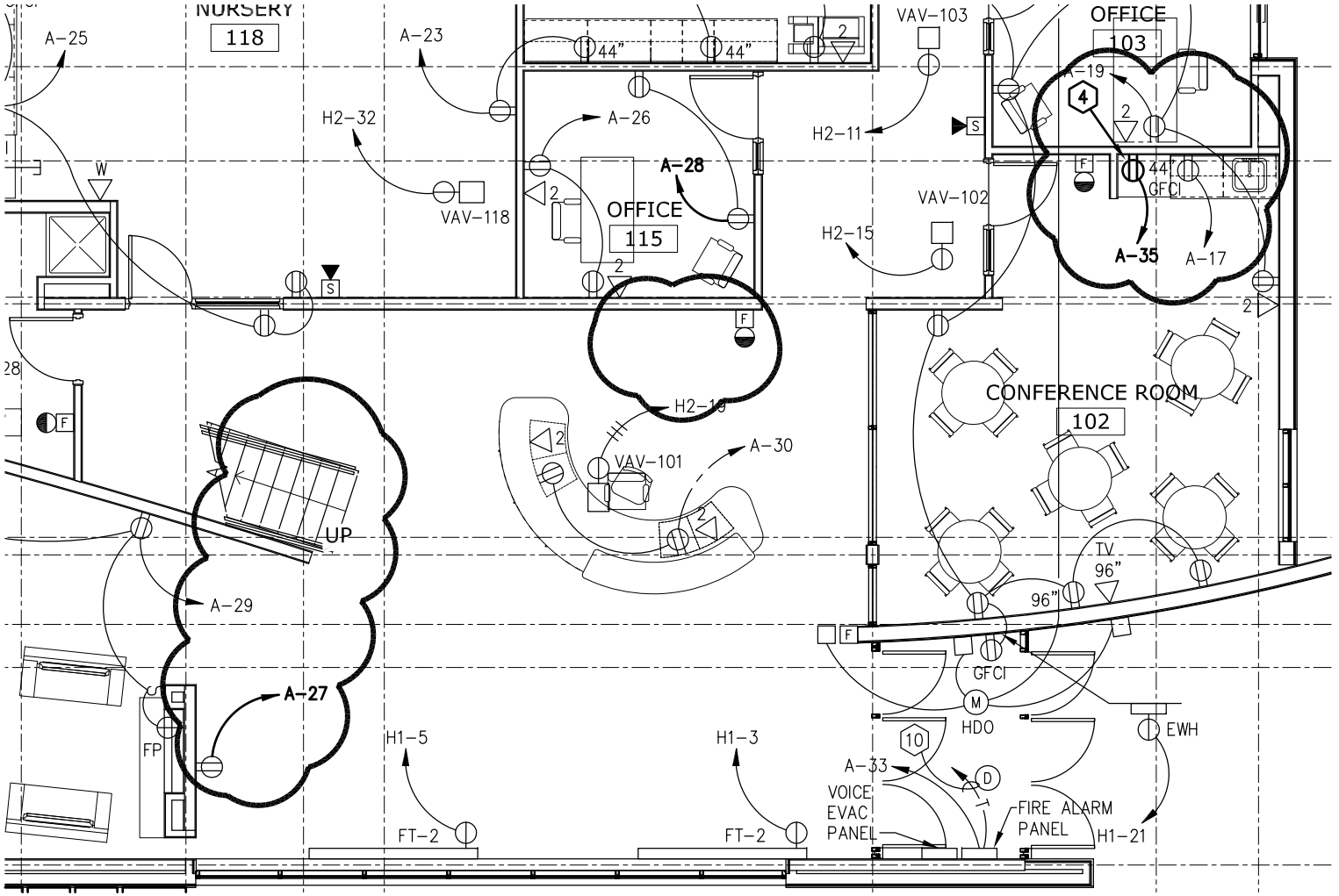
LINCOLN: 825 M Street, Suite 200, Lincoln, NE 68508 P 402.476.1273 F 402.476.1274
OMAHA: 4559 S. 133rd Street, Omaha, NE 68137 P 402.330.2772 F 402.330.2630

D. Move receptacle for under counter refrigerator in Conference Room 102 to new location. See sheet E3.0 attachment 1E for change.

2. Sheet E4.0
   A. Light fixture type #11 and #12 are not used.

END OF ADDENDUM

LINCOLN: 825 M Street, Suite 200, Lincoln, NE 68508 P 402.476.1273 F 402.476.1274
OMAHA: 4559 S. 133rd Street, Omaha, NE 68137 P 402.330.2772 F 402.330.2630



CITY IMPACT
FIRST & SECOND FLOOR LEVELS AREA "A" - ELECTRICAL

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

ADDENDUM #1

Engineering Technologies Inc.
Mechanical & Electrical Building Solutions
825 M Street, Suite 200 | Lincoln, NE 68508
P 402.476.1273 | F 402.476.1274
4559 South 133rd Street | Omaha, NE 68137
P 402.330.2772 | F 402.330.2630

ETI Project No: 2012-010

09/28/12

SHEET
E3.0

ATTACHMENT NO.
1E

TSK