September 27, 2016

ADDENDUM NO. 1

To the Plans and Specifications for:

Youngstown State University
Project No. 1516-96
Beeghly Center – New Exercise Room

Prepared by: Summer Barker
Staff Architect
Youngstown State University Facilities
One University Plaza
Youngstown, Ohio 44555

TO ALL BIDDERS:

This addendum supplements and amends the original drawings and specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. Bidder must indicate receipt of all addenda on the bid form.

General Information

1. No Update.

Specifications

2. No Update.

Drawings

3. A1.0 – Floor Plan: See attached revised Floor Plan for the additional notes regarding the existing panel partition, specified use of Tempered Glass, and revisions to the Mirrors.

4. A9.0 – Schedules & Details: See attached revised drawing with revisions to the Door Hardware Closer, and Room Finish Schedule Note #1.

5. S1.0 – Structural Roof Plan: See attached revised Structural Drawing for the additional note regarding the support for the new RTU.

6. M2.1 – HVAC Plan: See attached revised Mechanical Drawing for additional note to ductwork support.

7. M3.1 – HVAC Schedule: See attached revised Mechanical Drawing for the addition of a Hot Gas Reheat to the RTU.

8. M3.2 – HVAC Specs: See attached revised Mechanical Drawing for additional note to ductwork support.

9. E1.0 – Electrical Plan: See attached revised Electrical Drawing for the addition of smoke detector, additional outlet to the new south wall, and revision to AV area.

10. E3.0 – Electrical Riser Diagram: See attached revised Electrical Drawing for the addition and clarification to the Riser Diagram.

11. E4.0 – Electrical Device Legend: See attached revised Legend to include Smoke Detector, and revisions to Media connections.

Clarifications

12. See attached Siplast Roof curb detail for roofing coordination with the new RTU.

13. See attached Statement of Special Inspections. YSU will hire an independent Inspection Company to inspect the Steel fabrication and construction as identified on the form.

Requests for Information

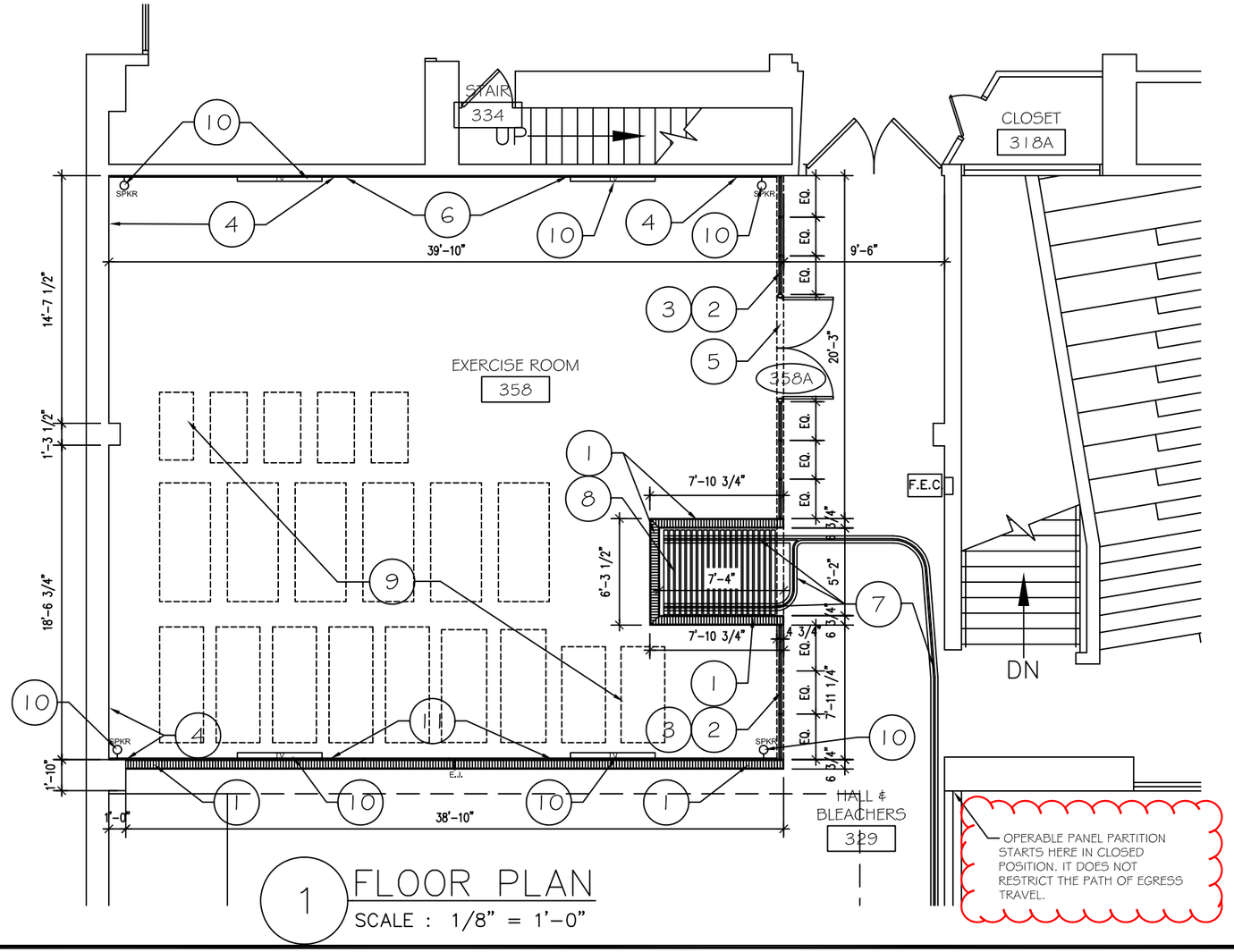
14. All Requests for Information are listed below along with their respective response.

    a. Confirm that the Contractors are to submit the bid on their company letterhead, in lieu of the Bid Form that the Instructions to Bidders references.
        i. Response – Yes, each contractor can submit their bid on their letterhead in lieu of a Bid Form. All other bidding requirements shall remain in place.

    b. Should the rubber base in the exercise room be vented base, or would standard cove base be acceptable?
        i. It is the flooring manufacturer's recommendation that we proceed with vented cove base around the new room even though the rubber flooring does not require it. It is best practice to allow air to move as needed to the existing wood floor.

    c. Can we re-use the vented base for use in Room 329 at the new walls?
        i. Proceed as shown on the drawings to purchase new cove base for the project.

END OF ADDENDUM NO. 1



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

OPERABLE PANEL PARTITION STARTS HERE IN CLOSED POSITION. IT DOES NOT RESTRICT THE PATH OF EGRESS TRAVEL.

KEYED NOTES

1. NEW 6" METAL STUD WALL WITH 5/8" ABUSE RESISTANT GYPSUM WALLBOARD FROM FINISH FLOOR TO 8'-0", THEN STANDARD 5/8" GYMPSUM WALLBOARD TO UNDERSIDE OF EXISTING STEEL BEAM AND/OR FLOOR DECK. PROVIDE SOUND ATTENUATION BLANKETS BETWEEN METAL STUDS, FULL LENGTH & HEIGHT OF WALLS. PROVIDE FULL HEIGHT, THRU WALL EXPANSION JOINT WHERE SHOWN.
2. INTERIOR TEMPERED GLASS PARTITION FROM FINISH FLOOR TO 8'-0". PROVIDE ANODIZE ALUMINUM FRAME - 2" TOP & 4" BOTTOM UNITS, BUTT JOINT VERTICAL GLAZING CONNECTIONS. PROVIDE INTEGRAL DOUBLE DOOR SYSTEM. INCLUDE TREATED WOOD BASE UNDER GLAZING SYSTEM TO ALIGN WITH TOP OF FINISH FLOOR.
3. NEW 4" METAL STUD WALL W/ 5/8" DRYWALL ON BOTH SIDES FROM TOP OF GLASS PARTITION TO UNDERSIDE OF STRUCTURAL DECK. COORDINATE WITH STRUCTURAL DRAWINGS. PROVIDE SOUND ATTENUATION BLANKETS BETWEEN STUDS.
4. EXISTING CMU BLOCK WALL TO REMAIN & PAINTED PER THE ROOM FINISH SCHEDULE.
5. PROVIDE TRANSITION STRIP AT DOORWAY. ALUMINUM FINISH.
6. INSTALL 7'-6" HIGH MIRRORS ALONG THE FULL LENGTH OF THE WALL. INSTALL AT 6" AT THE BOTTOM.
7. NEW OPERABLE PANEL TRACK AND SUPPORT STEEL ABOVE. COORDINATE WITH STRUCTURAL DRAWINGS.
8. NEW AREA FOR EXISTING OPERABLE PANEL PARTITIONS TO NEST . COORDINATE FINAL WALL AND GLASS DIMENSIONS WITH STRUCTURAL & MANUFACTURER'S REQUIREMENTS.
9. PROPOSED LOCATION OF EXERCISE EQUIPMENT, PROVIDED BY OWNER. INSTALLED BY G.C.
10. PROPOSED LOCATION OF NEW EQUIPMENT, PROVIDED BY OWNER. INSTALLED BY G.C.
11. INSTALL 6'-0" HIGH MIRRORS ALONG THE FULL LENGTH OF THE WALLS. INSTALL AT 24" AT THE BOTTOM.

PLAN LEGEND

- 1 — KEYED NOTE DESIGNATION. REFER TO KEYED NOTES, THIS SHEET.
- 000-0 — DOOR TYPE DESIGNATION. REFER TO SHEET A9.1 FOR DOOR SCHEDULE.
- L — WALL TYPE DESIGNATION. REFER TO SHEET A7.1 FOR WALL TYPE LEGEND.
- NEW METAL STUD WALL.
- EXISTING WALL TO REMAIN.
- NEW DOOR.
- EXISTING DOOR TO REMAIN.

GENERAL NOTES

1. PATCH & REPAIR ALL EXISTING WALL SURFACES AS REQ'D. PRIOR TO INSTALLING NEW FINISHES. INCLUDE AREAS WHERE ELECTRICAL DEVICES ARE SCHEDULED TO BE REMOVED / RELOCATED.
2. ALL WIRE MOLD, EXPOSED CONDUIT, EXISTING AND NEW, ON SURFACES WHICH ARE SCHEDULED TO BE PAINTED SHALL BE PAINTED TO MATCH.

Revisions,
Addenda #1 09/27/16

STATE OF OHIO
REGISTERED ARCHITECT
SUMMER N. BARKER
0614186

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
FLOOR PLAN

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

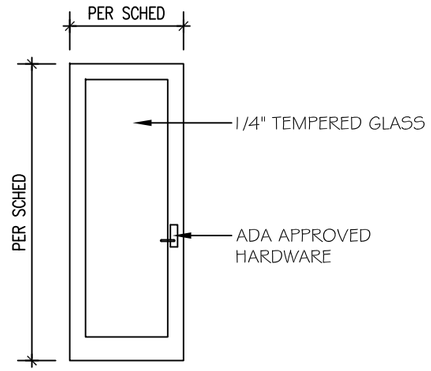
PROJECT NUMBER	001-1516-096
DRAWN BY	SNB
REVIEWED	SNB
DATE	09/06/16
SCALE	AS NOTED

SHEET NO.
A1.0

DOOR AND FRAME SCHEDULE

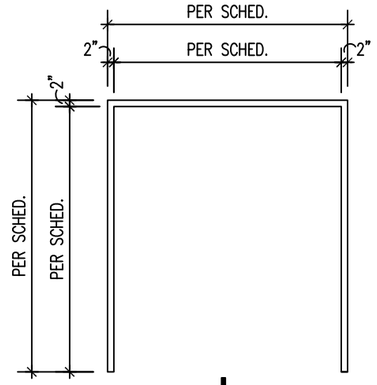
DOOR INFORMATION								FRAME INFO.			MISCELLANEOUS			
NO.	QTY.	WIDTH	HEIGHT	THICK.	TYPE	MAT'L	FINISH	TYPE	MAT'L	FINISH	GLASS	HRDWR.	LABEL	REMARKS
358A	2	3'-0"	7'-10"	1-3/4"	A	ALUM	F.F.	1	ALUM	F.F.	TEMP.	SET 1	N/A	-

NOTES:
1. --



A

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



1

2 FRAME TYPES
SCALE : 1/4" = 1'-0"

DOOR HARDWARE SET:	
HINGES: (3) EACH	780-112HD X 1" LESS DR. HGT X CLR
EXIT DEVICES: (2) EACH	CD 3547A x 360L x 26D
MORTISED CYLINDER: (2) EACH	1E-74 x C127 cam X 626
RIM CYLINDER: (2) EACH	1E-72 x 626
CLOSERS: 2 EACH	4040XP - HCUSH x 689
DROP PLATE: (2) EACH	4040-18PA
BLADE STOP SPACER: (2) EACH	4040-61
THRESHOLD: (1) EACH	4215 x DOOR WIDTH x AL
DOOR BOTTOMS: (2) EACH	7705V x DOOR WIDTH x AL
GASKETING: (1) SET	BY DOOR SUPPLIER

ROOM FINISH SCHEDULE

NO.	SPACE NAME	FLOOR	BASE				WALLS				CEILING		REMARKS
			NORTH	EAST	SOUTH	WEST	NORTH	EAST	SOUTH	WEST	MATERIAL	HEIGHT	
329	HALL & BLEACHERS	ETR	RB-2/ETR	RB-2/ETR	RB-2/ETR	RB-2/ETR	P-4	P-4	P-4	P-4	ETR	ETR	SEE NOTES: 4
358	EXERCISE ROOM	RBS-1	RB-2	RB-2	RB-2	RB-2	P-1,P-2,P-3	P-1,P-2,P-3	P-1,P-2,P-3	P-1,P-2,P-3	EXS/P-3	ETR	SEE NOTES: 1, 2, 3, 4

FINISH NOTES
1. PAINT CMU & DRYWALL WALLS P-1 FROM 0'-0" TO 3'-4", P-2 FROM 3'-4" TO 14'-0", P-3 REMAINING SECTION TO EXPOSED CEILING.
2. PAINT EXPOSED STRUCTURE, MECHANICAL & ELECTRICAL ITEMS P-3. APPROVED METHOD AND MANUFACTURER: PPG SPEEDHIDE 6-713XI DRY-FALL PAINT, OR APPROVED EQUAL PRIOR TO BID OPENING.
3. PROVIDE MILLED ALUMINUM FLOOR TRANSITION STRIP AT DOORWAY
4. PROVIDE NEW RUBBER BASE AT ALL NEW WALL CONSTRUCTION & REPAIR AT AREAS OF DEMOLITION.

ROOM FINISH MATERIALS

FLOOR

RBS-1 PROVIDE NEW RUBBER SPORTS FLOORING. JOHNSONITE INERTIA, 24"X24", 1/4" THICK, SPECKLED, SLIDELOCK TILE.

ETR EXISTING FLOORING TO REMAIN. NO WORK.

BASE

RB-1 PROVIDE NEW 4" RUBBER BASE: JOHNSONITE - COLOR: #40 BLACK

RB-2 PROVIDE NEW 4" VENTED COVE BASE: JOHNSONITE - COLOR: BLACK

ETR EXISTING FLOORING TO REMAIN. NO WORK.

CEILING

EXS/P-2 EXPOSED STRUCTURE, PAINTED

ETR EXISTING CEILING TO REMAIN. NO WORK.

WALLS

GWB/P-# GYPSUM BOARD, PAINTED.

CMU/P-# CONCRETE MASONRY UNITS, PAINTED.

PAINT COLOR:

P-1 SHERWIN WILLIAMS - COLOR RED: T.B.D.

P-2 SHERWIN WILLIAMS - COLOR WHITE: T.B.D.

P-3 SHERWIN WILLIAMS - COLOR BLACK: T.B.D.

P-4 SHERWIN WILLIAMS - COLOR MATCH EXISTING: T.B.D.

NOTES:
1. COORDINATE ALL FINISHES (COLORS AND STYLES) WITH OWNER.
2. NEW FLOOR FINISHES SHALL INCLUDE ALL NECESSARY TRANSITIONS BETWEEN NEW AND EXISTING FLOORING.
3. INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN THE FOLLOWING FOR USE GROUP AND LOCATION DESIGNATED:

USE GROUP: B
VERTICAL EXITS AND EXIT PASSAGEWAYS: A
EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS: B
ROOMS AND ENCLOSED SPACES: C

Revisions,
Addenda #1 09/27/16

STATE OF OHIO
SUMMER N. BARKER
0614186
REGISTERED ARCHITECT

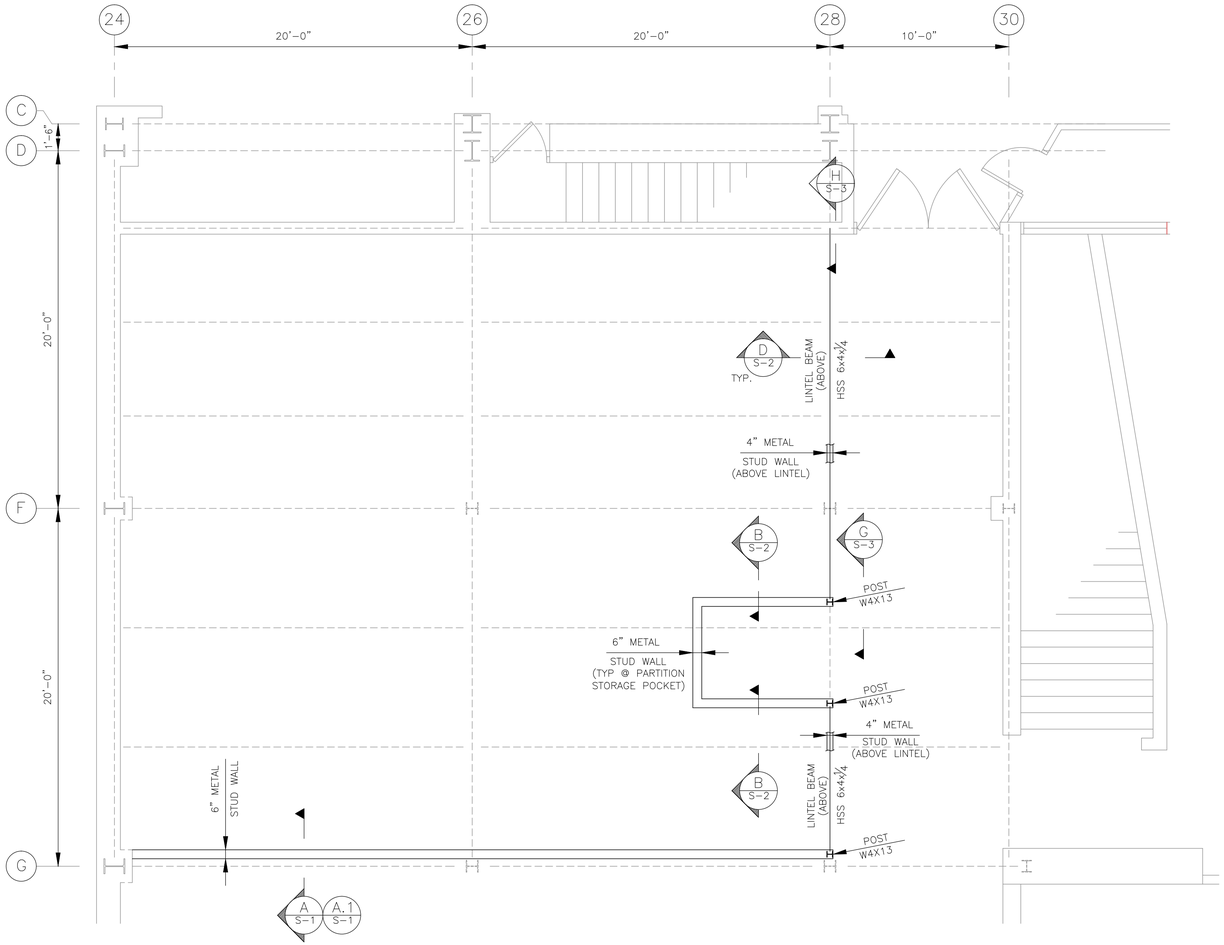
YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
SCHEDULES & DETAILS

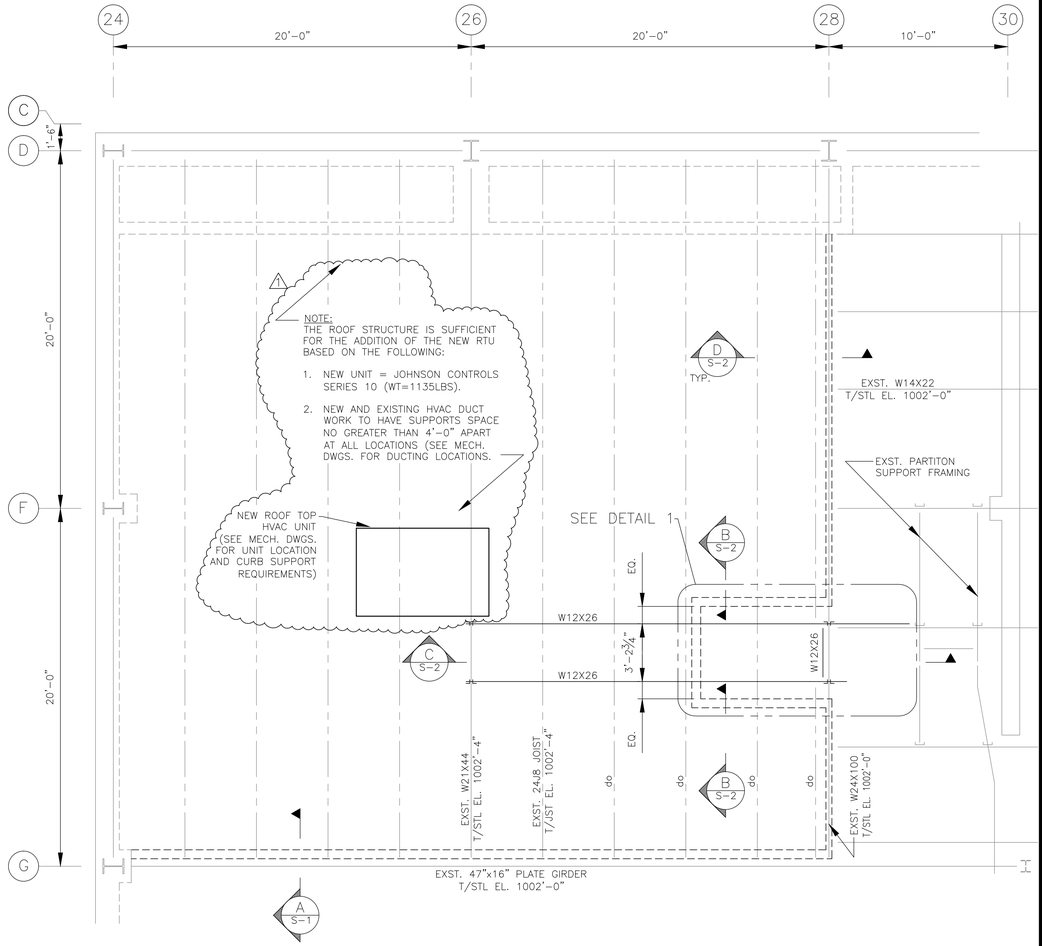
DATE 09/06/16
SCALE AS NOTED
PROJECT NUMBER 001-1516-096
REVIEWED SNB
DRAWN BY SNB

SHEET NO.
A9.0



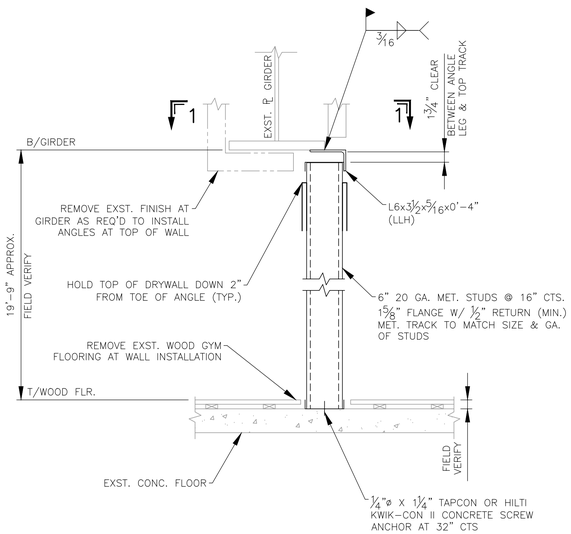
FLOOR PLAN

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



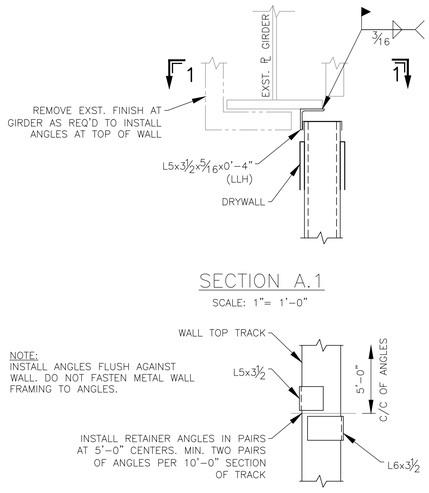
ROOF PLAN

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



SECTION A

SCALE: 1"= 1'-0"

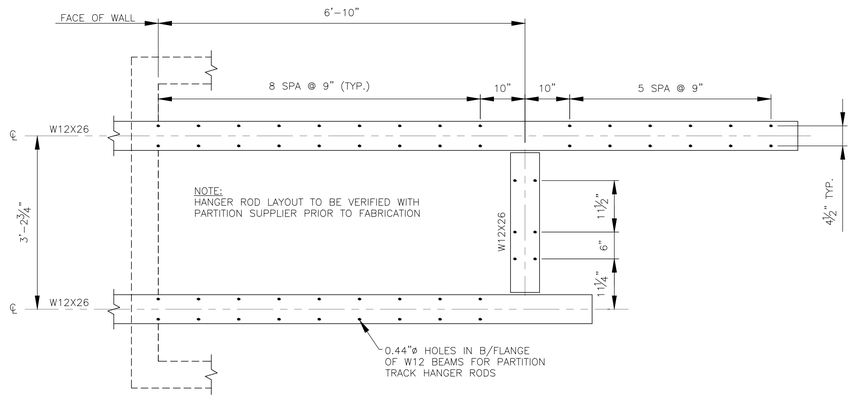


SECTION A.1

SCALE: 1"= 1'-0"

SECTION 1

SCALE: 1"= 1'-0"



DETAIL 1

(PLAN VIEW)

DRAWING REVISIONS		
NO.	DATE	DESCRIPTION
A	9-8-16	PRELIMINARY FOR REVIEW
0	9-9-16	ISSUED FOR CONSTRUCTION
1	9-22-16	NOTES-ROOF TOP UNIT AND DUCTWORK

SHEET SIZE: ARCH D EXP 24x36

SHAW Co
ENGINEERING
OFFICE: 888-818-1097
WWW.SHAWCOENG.COM

STATE OF OHIO
MATTHEW L. SHAW
E-74124
REGISTERED PROFESSIONAL ENGINEER
9/9/16

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
PLAN □IEW□SECTIONS□AND DETAILS

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

PROJECT NUMBER	DRAWN BY	REVIEWED	SCALE	DATE
001-1516-096	NK	MS	AS NOTED	09/09/16

SHEET NO.
S1

GENERAL NOTES:

CODES AND STANDARDS:

THE FOLLOWING CODES AND STANDARDS, INCLUDING SPECIFICATIONS SHALL APPLY TO THE DESIGN, CONSTRUCTION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LASTEST EDITION OF ALL UNLESS NOTED OTHERWISE.

1. "MANUAL OF STEEL CONSTRUCTION", AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
2. "DETAILING FOR STEEL CONSTRUCTION", AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
3. "STRUCTURAL WELDING CODE" AWS D1.1.
4. ASCE 7 – MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
5. AISI – SPECIFICAITONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS

CONSTRUCTION:

1. THE CONTRACTOR SHALL BE IN FULL COMPLIANCE WITH THE SAFETY REQUIREMENTS OF THE OWNER AND OSHA. FOLLOWING ALL REQUIRED SAFETY REGULATIONS CONTROLING THE WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND BECOMING FAMILIAR WITH AND VERIFYING ALL EXISTING CONDITIONS.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF FIELD CONDITIONS THAT AFFECT THE INSTALLATION OF THE SYSTEM AS NOTED ON THE DRAWINGS.
4. ANY ALTERATION OF THE DESIGN, DETAILS OR INSTALLATION AS NOTED ON THE DRAWINGS SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT FOR REVIEW PRIOR TO MAKING THE ALTERATION.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND THE LATEST EDITION OF THE APPLICABLE LOCAL CODE REQUIREMENTS.
6. THE CONTRACTOR IS TO FIELD VERIFY ALL EXISTING DIMENSION PRIOR TO FABRICATION AND INSTALLATION OF ALL ITEMS.

STRUCTURAL STEEL:

1. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF A.I.S.C. "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".
2. REMOVE ALL SHARP EDGES FROM FABRICATED STEEL.
3. ALL WELDING SHALL BE PERFORMED BY A QUALIFIED PERSON AND ALL WELDING SHALL CONFORM TO THE LATEST EDITION OF THE AWS D.1.1 "STRUCTURAL WELDING CODE".
4. WELD ELECTRODES: ALL WELD METAL SHALL MATCH BASE METAL USING PROPER SERIES LOW-HYDROGEN E 70XX ELECTRODES PER AWS.
5. CONTRACTOR TO VERIFY ALL EXISTING FIELD CONDITIONS.
6. ALL STRUCTURAL STEEL IS TO BE PRIMED AND PAINTED PER THE ARCHITECTURAL REQUIREMENTS.
7. STRUCTURAL STEEL SHALL CONFORM TO:

   W-SHAPE: ASTM A992.

   ANGLES: ASTM A36.

   PLATES, AND BARS: ASTM A36.

   HSS TUBES: ASTM A500, GRADE B.

METAL STUD FRAMING:

1. ALL STUDS, TRACKS, AND ACCESSORIES SHALL BE MADE OF THE TYPE, SIZE, GAUGE AND SPACINGS AS SHOW ON THE DRAWINGS AND EQUAL TO AISI STANDARDS.
2. ALL STRUCTURAL MEMBER SHALL BE DESIGNED IN ACCORDANCE WITH AISI "SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" LATEST EDITION.
3. ALL STRUCTURAL MEMBERS SHALL BE FORMED FROM CORROSION-RESISTANT STEEL, CORRESPONDING TO THE REQUIREMENTS OF ASTM A653, WITH A MINIMUM YIELD STRENGTH OF 33 KSI AND A MINIMUM OF 33 KSI FOR TRACKS.
4. ALL STUDS SHALL BE BRACED AT 4'-0" ON CENTER VERTICALLY UTILIZING A HORIZONTAL STRAP AND BLOCKING OR COLD-ROLLED CHANNEL.
5. PERSONNEL EXPERIENCED IN LIGHT GAUGE STEEL FRAMING INSTALLATION SHALL INSTALL ALL STEEL FRAMING.
6. PROVIDE A DOUBLE STUD AT ALL CORNER CONDITIONS.

ABBREVIATION KEY:

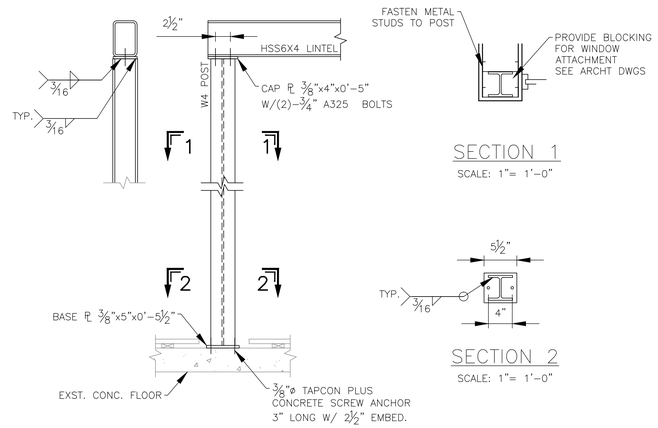
BOT. = BOTTOM
BLDG. = BUILDING
C.J. = CONTRACTION JOINT
CONC. = CONCRETE
℄ = CENTER LINE
DWGS. = DRAWINGS
REINF. = REINFORCEMENT
T/ = TOP
TYP. = TYPICAL

SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT.

THE "SCHEDULE OF SPECIAL INSPECTIONS" MUST BE SUBMITED PRIOR TO THE START OF WORK.

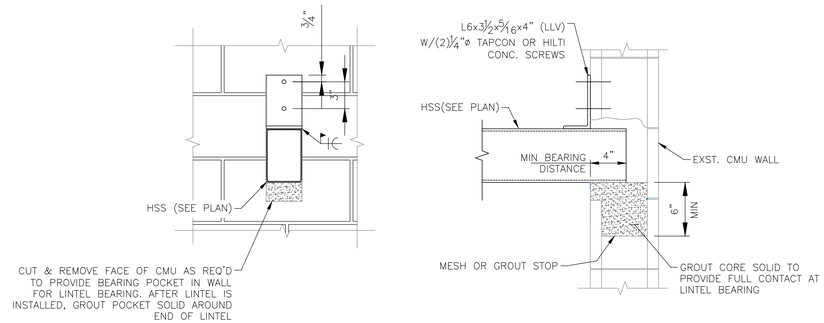
THE CONTRACTOR IS TO ADHEAR TO SECTION 1704.1 OF THE 2011 OHIO BUILDING CODE, SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE "SCHEDULE OF SPECIAL INSPECTIONS". THE CONTRACTOR SHALL NOTIFY THE SPECIAL INSPECTOR AT LEAST 48 HOURS IN ADVANCE OF WORK THAT WILL REQUIRE INSPECTION OR TESTING.



SECTION 1
SCALE: 1"= 1'-0"

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

SECTION G
SCALE: 1"= 1'-0"
(FROM DWG S-1)



SECTION H
SCALE: 1½"= 1'-0"

DRAWING REVISIONS		
NO.	DATE	DESCRIPTION
A	9-8-16	PRELIMINARY FOR REVIEW
0	9-9-16	ISSUED FOR CONSTRUCTION
1	9-22-16	SPECIAL INSPECTION NOTE

SHEET SIZE: ARCH D EXP 24x36

SHAW CO
ENGINEERING
OFFICE: 888-818-1097
WWW.SHAWCOENG.COM

STATE OF OHIO
MATTHEW L. SHAW
E-74124
REGISTERED
PROFESSIONAL ENGINEER
9/9/16

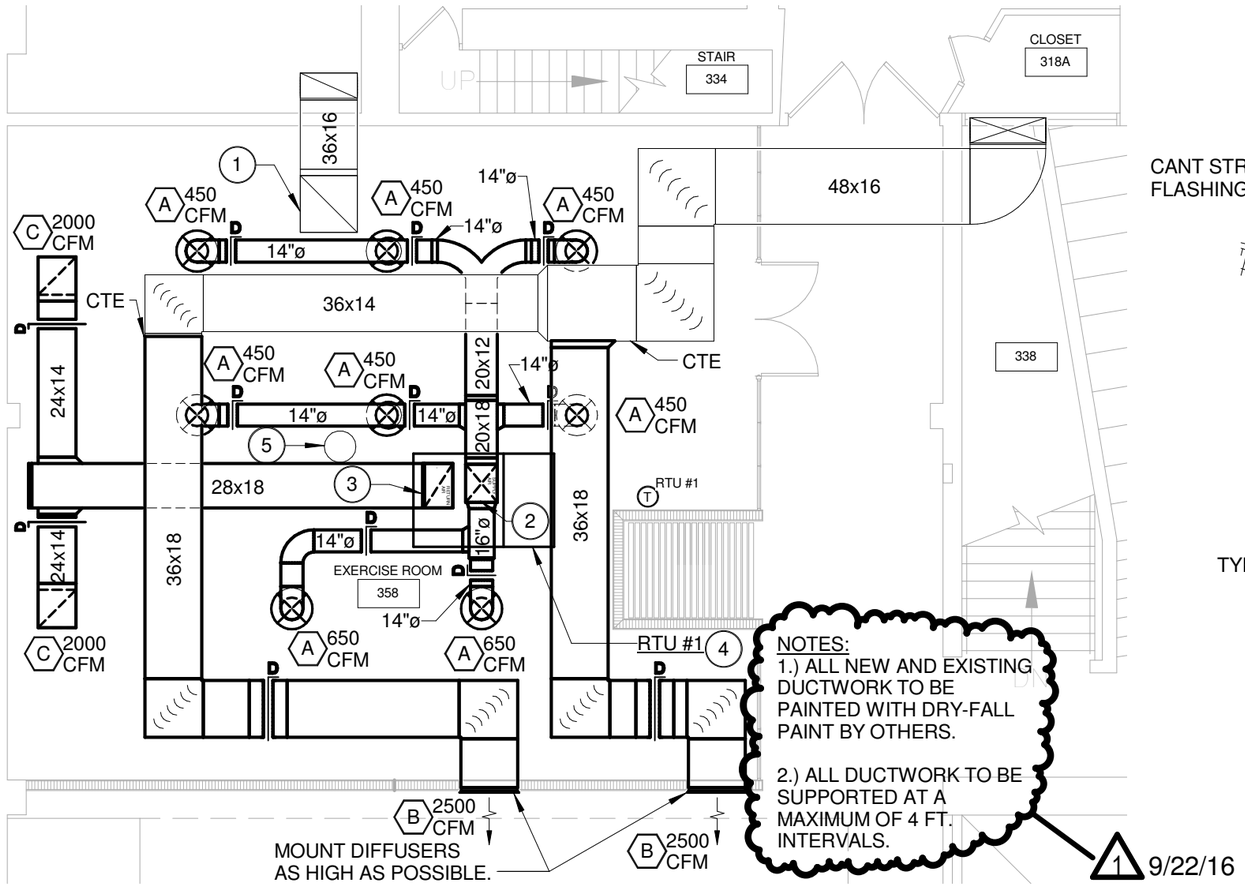
PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
GENERAL NOTES & SECTIONS

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

DATE 09/09/16
SCALE AS NOTED
PROJECT NUMBER 001-1516-096
DRAWN BY NK
REVIEWED MS

SHEET NO.
S3

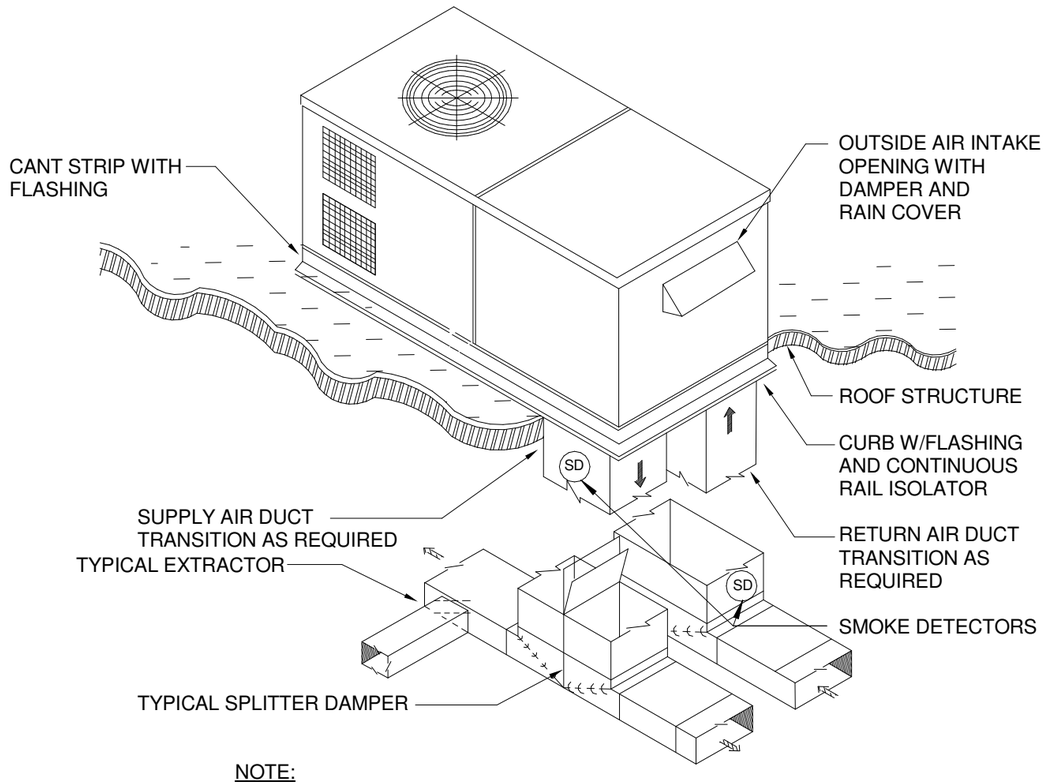


THIRD FLOOR PLAN - HVAC

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

CODED NOTES:

1. 36x36 E.A. DUCT UP TO EXISTING EXHAUST FAN ON ROOF.
2. 24x20 S.A. DUCT UP TO RTU #1 ON ROOF.
3. 28x18 R.A. DUCT UP TO RTU #1 ON ROOF.
4. MECHANICAL CONTRACTOR OR EQUIPMENT SUPPLIER TO PROVIDE LOW VOLTAGE TERMINAL STRIP FOR UNIT. CONTROLS CONTRACTOR TO FURNISH AND INSTALL DDC CONTROL PANEL TO TIE INTO EXISTING BAS.
5. APPROXIMATE LOCATION OF EXISTING ROOF DRAIN. DO NOT OBSTRUCT ACCESS.



NOTE:

1. FURNISH AND INSTALL PROPER CURB AND FLASHING AS REQUIRED PROVIDE LAG BOLTS TO CURB THROUGH A/C UNIT TO WITHSTAND HURRICANE FORCE WINDS.
2. PROVIDE FULL PERIMETER SPRING ISOLATION CURB BETWEEN A/C UNIT AND ROOF CURB.
3. PROVIDE SMOKE DETECTORS IN SUPPLY AND RETURN DUCT.

ROOFTOP UNIT DETAIL

NOT TO SCALE

STATE OF OHIO REGISTERED PROFESSIONAL ENGINEER
JOSEPH M. VEROSTKO E-34044
PETER J. VEROSTKO E-75283

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
THIRD FLOOR PLAN - HVAC

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

DRAWN BY	PROJECT NUMBER	REVIEWED	DATE	SCALE
WMS	001—1516—006	JMV	09/22/16	AS NOTED

SHEET NO.
M2.1

ROOFTOP AIR CONDITIONING UNIT SCHEDULE

MARK	AREA SERVED & PURPOSE	LOCATION	SUPPLY FAN DATA				COOLING COIL				HEATING DATA		COMPRESSOR		AIR COOLED COND.	MANUFACTURER & MODEL NO.	FILTERS	NOTES
			OUTSIDE AIR CFM	SUPPLY CFM	E.S.P. IN.	MOTOR HP	FACE AREA SQ. FT.	NO. OF ROWS/FPI	SENSIBLE M.B.H.	TOTAL M.B.H.	MBH	KW	NUMBER	SYSTEM POWER KW	NO. OF FANS/HP		NO. OF CELLS	
RTU #1	EXERCISE ROOM	ROOF	400	4000	0.6	3	13.2	4/15	91.6	128.1	184.1	54.0	2	10.40	2-3/4	JOHNSON CONTROLS J10ZHE54D4B6BAA2A1	(4) 24 x 20 x 2	1, 2, 3, 4, 5 & 6

GENERAL NOTES:

SCHEDULE IS BASED ON JOHNSON CONTROLS EQUIPMENT, OTHER ACCEPTABLE MANUFACTURERS ARE: TRANE, CARRIER, DAIKEN

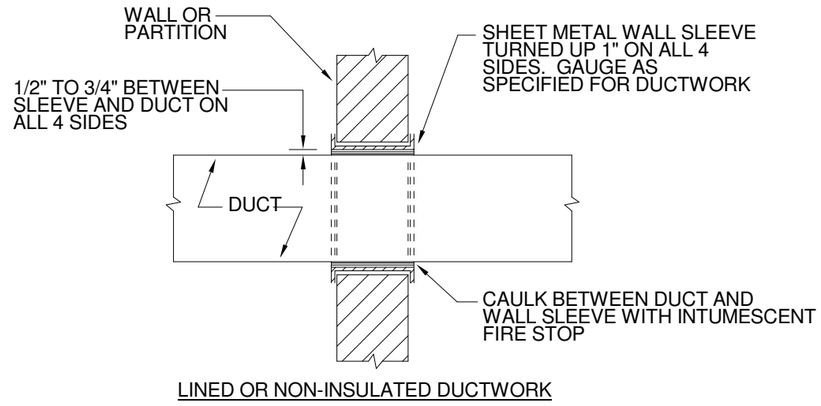
ROOFTOP UNIT SCHEDULE NOTES:

1. FURNISH AND INSTALL PREMANUFACTURED ROOF CURB.
2. FURNISH UNIT WITH 100% ECONOMIZER, OUTDOOR RAIN HOOD, BAROMETRIC RELIEF, CONVENIENCE OUTLET AND FACTORY INSTALLED DISCONNECT SWITCH.
3. MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL PROGRAMMABLE T'STAT. SEE FLOOR PLAN FOR T'STAT LOCATION. ALL WIRING SHALL BE BY MECHANICAL CONTRACTOR.
4. MECHANICAL CONTRACTOR SHALL ROUTE CONDENSATE DRAIN TO SPASH BLOCK.
5. PROVIDE DUCT MOUNTED SMOKE DETECTORS IN THE S.A. AND R.A. DUCTS. LOCATION OF ALARM PANEL (CAPABLE OF AUDIBLE ALARM AND VISUAL DISPLAY) TO BE DETERMINED BY OWNER.
6. FURNISH UNIT WITH HOT GAS REHEAT.

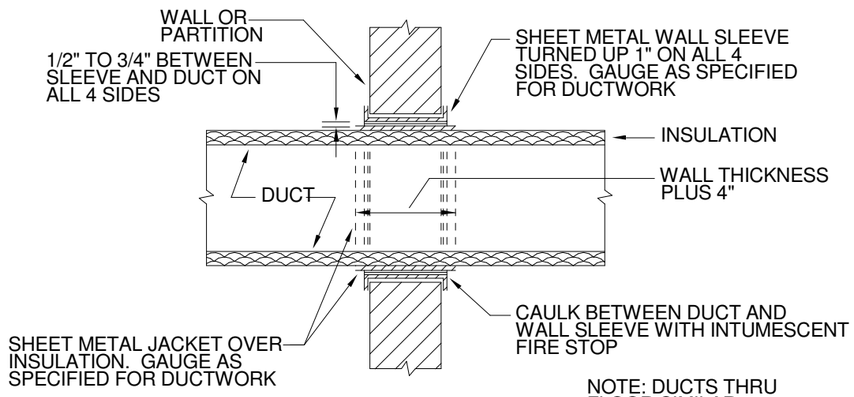
1

DIFFUSER SCHEDULE

TAG	CEILING	DIFFUSER FACE	NECK SIZE	MAX CFM	MAX N.C.	TYPE
A	DUCT MOUNTED	26"ø	14"ø	AS NOTED	30	SUPPLY DIFFUSER
B	SIDEWALL	36x18	36x18	AS NOTED	30	SIDEWALL DIFFUSER
C	DUCT MOUNTED	24x24	24x24	AS NOTED	30	EGGCRATE RETURN GRILLE



LINED OR NON-INSULATED DUCTWORK



INSULATED DUCTWORK

DETAIL OF DUCT PASSING THROUGH WALLS AND FLOORS

NOT TO SCALE

STATE OF OHIO REGISTERED PROFESSIONAL ENGINEER
JOSEPH M. VEROSTKO E-34044
PETER J. VEROSTKO E-75283

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
HVAC SCHEDULES

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

DATE 09/27/16
SCALE AS NOTED
PROJECT NUMBER 201-1516-036
REVIEWED JMV
DRAWN BY WMS

SHEET NO.
M3.1

MECHANICAL SPECIFICATIONS:

Work Included - The work included under this section shall consist of all labor, materials, tools, equipment, power transportation, hoisting equipment, etc. of every description necessary for entire completion of the mechanical work of contract, all as specified herein, shown on the drawings or reasonably implied by either, complete in every respect unless specifically excepted herein. The work included in this contract shall consist of the installation, test, and guarantee of all work.

Site Visit - Contractor shall visit site during bidding period to determine field conditions that may affect his work.

HVAC work shall be as indicated on the plans and as herein specified. the work shall consist of providing complete operational hvac systems as indicated on the drawings. The system shall be tested and balanced. Capacities shall be as shown on the drawings. adjustments as required shall be made by the contractor to install the work within the intent of the drawings and specifications and to provide an acceptable system in accordance with state codes, local codes, ASHRAE and SMACNA recommendations.

Whenever a material, article, or piece of equipment is identified on the drawings by reference to manufacturers or vendors names, trade names, catalog numbers, or the like, it is so identified for the purpose of establishing a standard, and any material, article, or piece of equipment of other manufacturers or vendors which will perform adequately the duties imposed by the general design will be considered equally acceptable provided the material, article, or piece of equipment so proposed is of equal substance, appearance, and function.

Shop Drawings - Submit shop drawings for all material and equipment

Laying out of Work - Contractor shall be governed by the existing field conditions shall coordinate all work with other codes.

Cutting and Patching- Respective contractors shall do all necessary cutting and patching for installation of his work. All patch work to match existing.

Painting - is a part of General Trades Work.

Guarantee - Contractor shall test all duct and piping systems for leakage balance air as indicated, charge refrigeration equipment, provide clean filters, start systems, and instruct the owner in operation of the system after all test and balancing has been accomplished. All leaks observed in the system shall be repaired by either replacing or repairing the defective material or equipment in a manner approved by the engineer. Contractor shall guarantee all work and material for a period of one year after final acceptance by the owner.
All refrigeration compressors shall have an extended warranty for four additional years. All guarantees shall be written, dated, and forwarded to owner. Equipment shall be provided with isolators, flexible connectors at equipment connections and insulated drain lines piped to floor drains, hub drains, or another approved drain.

Codes and Permits - Contractor shall obtain and pay for all official permits, licenses and inspections required by law of governing bodies.

Sheet Metal Work- All sheet metal work shall be fabricated and installed in accordance with SMACNA and ASHRAE standards constructed of galvanized steel with Pittsburgh lock seams. All square elbows shall include single blade turning vanes.

Ceiling Outlets - All ceiling outlets shall be as manufactured by Price, Titus, Anemostat or Carnes and shall be of a size and type as noted on drawings. Each outlet (square, rectangular, or round) shall be furnished with combination equalizing damper and volume control damper in the extension collar of each outlet. Outlets shall be size and type scheduled on drawings.

Registers - Over opening to exhaust fan and where shown on drawings furnish and install a key lock register with horizontal bars set at 40 degree angle on 1/2" centers and have 1 1/4" margins as manufactured by Price, Titus, Anemostot or Carnes. All register in finished ceilings shall have off- white baked enamel finish. All other registers shall be furnished with prime coat.

All supply ductwork shall be insulated with 1 1/2" tick fiberglass duct wrap.

GENERAL NOTES

1. DUCTWORK CONNECTIONS TO EQUIPMENT ARE PURSUANT TO EQUIPMENT MANUFACTURERS RECOMMENDATIONS.
2. ALL DUCT DIMENSIONAL DATA REPRESENTS CLEAR INSIDE DIMENSIONS.
3. CONTRACTOR TO VERIFY FIELD CONDITIONS AND DIMENSIONS OF JOB BEFORE CONSTRUCTION.
4. COORDINATE ALL WORK WITH OTHER TRADES TO AVOID ANY CONFLICTS.
5. CONTRACTOR SHALL MAKE NECESSARY TURNS AND OFFSETS TO AVOID ANY CONFLICTS WITH BUILDING ELEMENTS.
6. PROVIDE VOLUME DAMPERS IN EVERY BRANCH LINE BEFORE EACH DIFFUSER, GRILLE OR REGISTER.
7. COORDINATE DUCT, WALL AND ROOF PENETRATIONS WITH RELEVANT TRADES.
8. ALL DUCTWORK TO BE SUPPORTED AT A MAXIMUM OF 4 FT. INTERVALS.

1 9/22/16

STATE OF OHIO REGISTERED PROFESSIONAL ENGINEER
JOSEPH M. VEROSTKO E-34044
PETER J. VEROSTKO E-75283

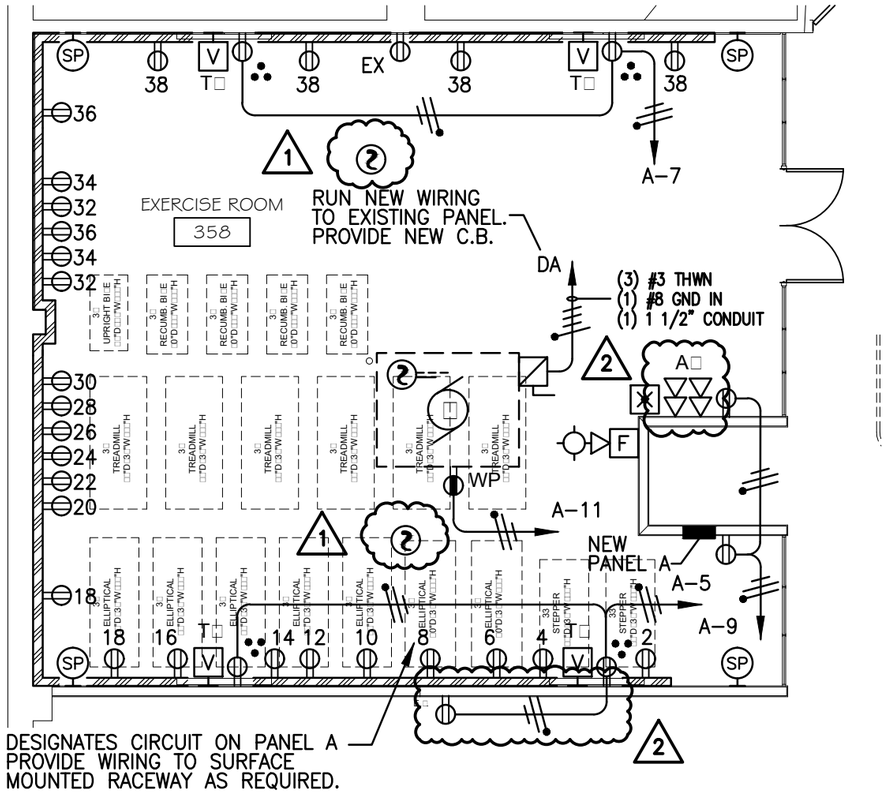
PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
HVAC SPECIFICATIONS

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

PROJECT NUMBER	DRAWN BY	REVIEWED	DATE	SCALE
001-1516-096	WMS	JMV	09/22/16	AS NOTED

SHEET NO.
M3.2



ELECTRICAL PLAN

SCALE : 1/8" = 1'–0"

1 9/21/16 REVISIONS
PER BUILDING DEPT. REVIEW

2 9/27/16 REVISIONS
PER OWNER REQUIREMENTS

PHILLIP J. JAMINET E70353
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
ELECTRICAL PLAN

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

PROJECT NUMBER	DATE
001–1516–096	09/06/16
DRAWN BY	SCALE
KAF	AS NOTED
REVIEWED	
PJJ	

SHEET NO.
E□.0

VOLTAGE: 208Y/120V
3 PHASE 4 WIRE

AMPS: 100A MCB

NEW PANEL:
A

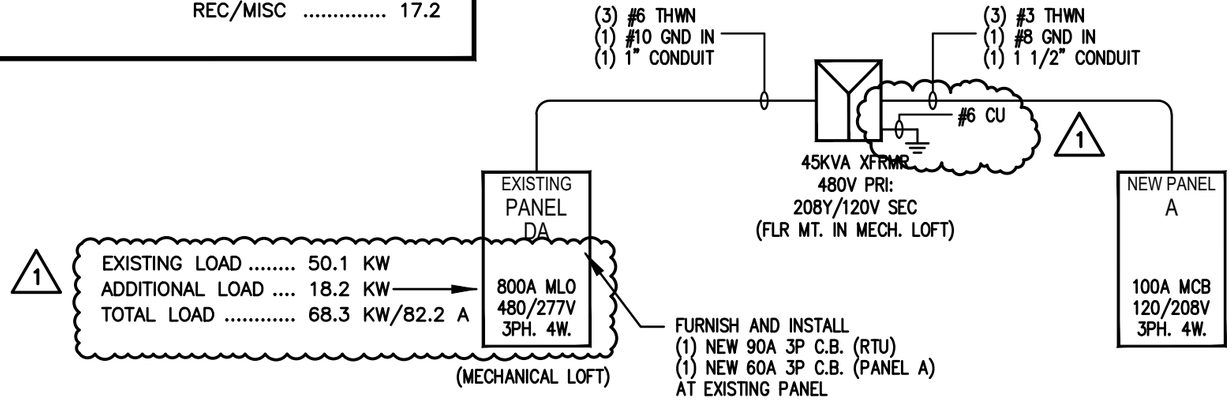
GROUND BAR
FLUSH MOUNTED

– DESCRIPTION –	POLE	WIRE SIZE	BRK SIZE	CKT #	LOAD PER PHASE (KW) A	B	C	CKT #	BRK SIZE	WIRE SIZE	POLE	– DESCRIPTION –
LTG – FRONT	1	12	20	1	0.5 / 0.5			2	20	12	1	REC – FITNESS EQUIPMENT
LTG – BACK	1	12	20	3		0.5 / 0.5		4	20	12	1	REC – FITNESS EQUIPMENT
REC – TELEVISIONS	1	12	20	5			0.5 / 0.5	6	20	12	1	REC – FITNESS EQUIPMENT
REC – TELEVISIONS	1	12	20	7	0.5 / 0.5			8	20	12	1	REC – FITNESS EQUIPMENT
REC – AUDIO/VIDEO	1	12	20	9		0.5 / 0.5		10	20	12	1	REC – FITNESS EQUIPMENT
REC – ROOF TOP UNIT	1	12	20	11			0.2 / 0.5	12	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	13	· / 0.5			14	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	15		· / 0.5		16	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	17			· / 0.5	18	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	19	· / 1.5			20	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	21		· / 1.5		22	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	23			· / 1.5	24	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	25	· / 1.5			26	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	27		· / 1.5		28	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	29			· / 1.5	30	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	31	· / 0.5			32	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	33		· / 0.5		34	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	35			· / 0.5	36	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	37	· / 0.5			38	20	12	1	REC – FITNESS EQUIPMENT
SPARE	1	12	20	39		· / ·		40	20	12	1	SPARE
SPARE	1	12	20	41			· / ·	42	20	12	1	SPARE
					6.5	6.0	5.7					

TOTAL CONNECTED KW/A: 18.2 / 50.6

PANEL RMS SYM. AMPS: 10,000

UNIT LOADS: (KW)
HVAC 0.0
LTG 1.0
REC/MISC 17.2



1 9/21/16 REVISIONS
PER BUILDING DEPT. REVIEW

ELECTRICAL RISER DIAGRAM

STATE OF OHIO
PHILLIP J. JAMINET
E-70353
REGISTERED
PROFESSIONAL ENGINEER

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
RISER DIAGRAM & PANEL SCHEDULE

YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

DATE	09/06/16
SCALE	AS NOTED
PROJECT NUMBER	001-1516-096
REVIEWED	P.J.J
DRAWN BY	KAF

SHEET NO.
E3.0

ELECTRICAL DE□ICE LEGEND

SYMBOL	DESCRIPTION	NOTES
	DUPLEX RECEPTACLE – 20A/125V/2P/3W–NEMA 5–20R HUBBELL NO. HBL–5352GY	FLUSH MT. 16" AFF, UNLESS OTHERWISE NOTED
WP	GFCI DUPLEX RECEPTACLE – 20A/125V/2P/3W–NEMA 5–20R HUBBELL NO. GFRSR20GY	FLUSH MT. 16" AFF, UNLESS OTHRWSE NTD WP – INDICATES WEATHERPOOF COVER
	DENOTES SURFACE MOUNT METAL RACEWAY HUBBELL NO. HBL4750	PAINT TO MATCH WALL
	MOTOR / MECH. EQUIPMENT LOCATION MAKE ALL FINAL TERMINAL CONNECTIONS AND PROVIDE ALL CONTROLS AND DISCONNECT SWITCHES AS REQUIRED.	
	FLUSH MOUNT ELECTRICAL DISTRIBUTION PANEL – SIZE AND TYPE AS REQUIRED	
	SHORT SLASH – (1) MIN #12 THWN PHASE WIRE LONG SLASH – (1) MIN #12 THWN NEUTRAL WIRE LONG SLASH W/ DOT – (1) MIN #12 GROUND WIRE	ALL WIRING TO BE SIZED IN COMPLIANCE WITH THE NEC
	DENOTES HOMERUN TO ASSOCIATED EQUIPMENT	
	DENOTES DEVICE INSTALLED HIGH ON WALL	FLUSH MT. 96" AFF, UNLESS OTHERWISE NOTED
$^D	SLIDE DIMMER SWITCH WITH ON/OFF LEVITON #IP710–LFZ	FLUSH MT. 44" AFF, UNLESS OTHERWISE NOTED
OS	ADAPTIVE DUAL TECHNOLOGY, OCCUPANCY SENSOR (500 SF) HUBBELL NO. ATD–500C W/CU300A CTRL UNIT	FLUSH MT. 96" AFF, UNLESS OTHERWISE NOTED
F	FIRE ALARM COMBINATION HORN/STROBE NOTIFICATION DEVICE PROVIDE TO MATCH EXISTING SYSTEM	FLUSH MT. 80" AFF, MIN. 1" CONDUIT WG – FURNISH WIRE GUARD WITH DEVICE
1	FIRE ALARM – SMOKE DETECTOR INITIATING DEVICE PROVIDE TO MATCH EXISTING SYSTEM	
	FIRE ALARM – DUCT MOUNTED SMOKE DETECTOR PROVIDE TO MATCH EXISTING SYSTEM	
	FIRE ALARM – DUCT MOUNTED TEST STATION PROVIDE TO MATCH EXISTING SYSTEM	SURFACE MT. 96" AFF UNLESS NOTED OTHERWISE
	FUSIBLE DISCONNECT SWITCH – SIZE AND TYPE AS REQUIRED MAKE ALL FINAL TERMINAL CONNECTIONS	FLUSH MT. 56" AFF, UNLESS OTHERWISE NOTED
V T□	VIDEO DISPLAY OUTLET – TELEVISION INSTALL (1) HDMI RECIEVER AND CABLE TO AV OUTLET, SUPPLIED BY OWNER. INSTALL TELEVISION AND MOUNT, SUPPLIED BY OWNER. FIELD VERIFY FINAL REQUIREMENTS PRIOR TO INSTALL.	FLUSH MT. 96" AFF UNLESS OTHERWISE NOTED. (2) 1–1/4" CONDUIT TO J.BOX 96" AFF AT AV OUTLET SIZE J.BOX AS REQUIRED.
2 A□	MULTIMEDIA OUTLET – AUDIO/VIDEO EQUIPMENT PROVIDE (4) CAT–6 CABLES AND (1) COAXIAL CABLE TO NEAREST TECHNOLOGY CLOSET. INCLUDE ALL NECESSARY CONNECTORS AND FACEPLATES. INSTALL (4) HDMI CABLES TO TELEVISION OUTLETS, SUPPLIED BY OWNER. FIELD VERIFY FINAL REQUIREMENTS PRIOR TO INSTALL.	FLUSH MT. 44" AFF UNLESS OTHERWISE NOTED. (2) 1–1/4" CONDUIT FROM EACH OUTLET TO J.BOX 96" AFF. SIZE J.BOX AS REQUIRED.
SP	SPEAKER OUTLET – WALL MOUNTED (1) 18–2 SPEAKER CABLE TO AV OUTLET. INSTALL SPEAKER AND MOUNT, SUPPLIED BY OWNER. FIELD VERIFY FINAL REQUIREMENTS PRIOR TO INSTALL.	FLUSH MT. 96" AFF, UNLESS OTHERWISE NOTED. (1) 3/4" CONDUIT TO J.BOX 96" AFF AT AV OUTLET SIZE J.BOX AS REQUIRED.

GENERAL ELECTRICAL □TECHNOLOGY DE□ICE LEGEND NOTES:

1. ALL DIMENSIONS LISTED ARE TO THE BOTTOM OF THE DEVICE BACK BOX.
2. ALL BACK BOXES SHALL BE 4–11/16" SQUARE x 3–1/2" DEEP UNLESS OTHERWISE NOTED. PROVIDE MUDRINGS AS REQUIRED BY DEVICE.
3. ALL CONDUITS FOR TECHNOLOGY DEVICES SHALL BE MIN. 1" IN SIZE AND SHALL RUN TO ACCESSIBLE CEILING SPACE UNLESS OTHERWISE NOTED.
4. PROVIDE PULLSTRING FOR ALL EMPTY CONDUITS AND RACEWAYS.
5. COORDINATE ALL LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH–IN.
6. PROVIDE COVERPLATES FOR ALL DEVICES AND EMPTY BACKBOXES.
7. PROVIDE FIRE–RATED SLEEVES AT ALL FIRE WALL PENETRATIONS.
8. CONDUITS SHALL NOT HAVE MORE THAN (2) 90° BENDS AND 100' BETWEEN PULLPOINTS.
9. ALL LOW VOLTAGE CABLING IN OPEN CEILING AREAS SHALL BE INSTALLED IN CONDUIT TO AN ACCESSIBLE CEILING SPACE IN ADJACENT AREA.
10. ALL CONDUITS INSTALLED IN OPEN CEILINGS SHALL BE PAINTED TO MATCH CEILING.
11. ALL TECHNOLOGY OUTLETS ARE TO BE INSTALLED WITHIN 6" OF AN ELECTRICAL POWER RECEPTACLE, UNLESS OTHERWISE NOTED.

1 9/21/16 REVISIONS PER BUILDING DEPT. REVIEW

2 9/27/16 REVISIONS PER OWNER REQUIREMENTS

STATE OF OHIO
PHILLIP J. JAMINET
E-70353
REGISTERED PROFESSIONAL ENGINEER

PROJECT NAME
BEEGHLY CENTER
THIRD FLOOR EXERCISE ROOM

DRAWING NAME
ELECTRICAL DE□ICE LEGEND

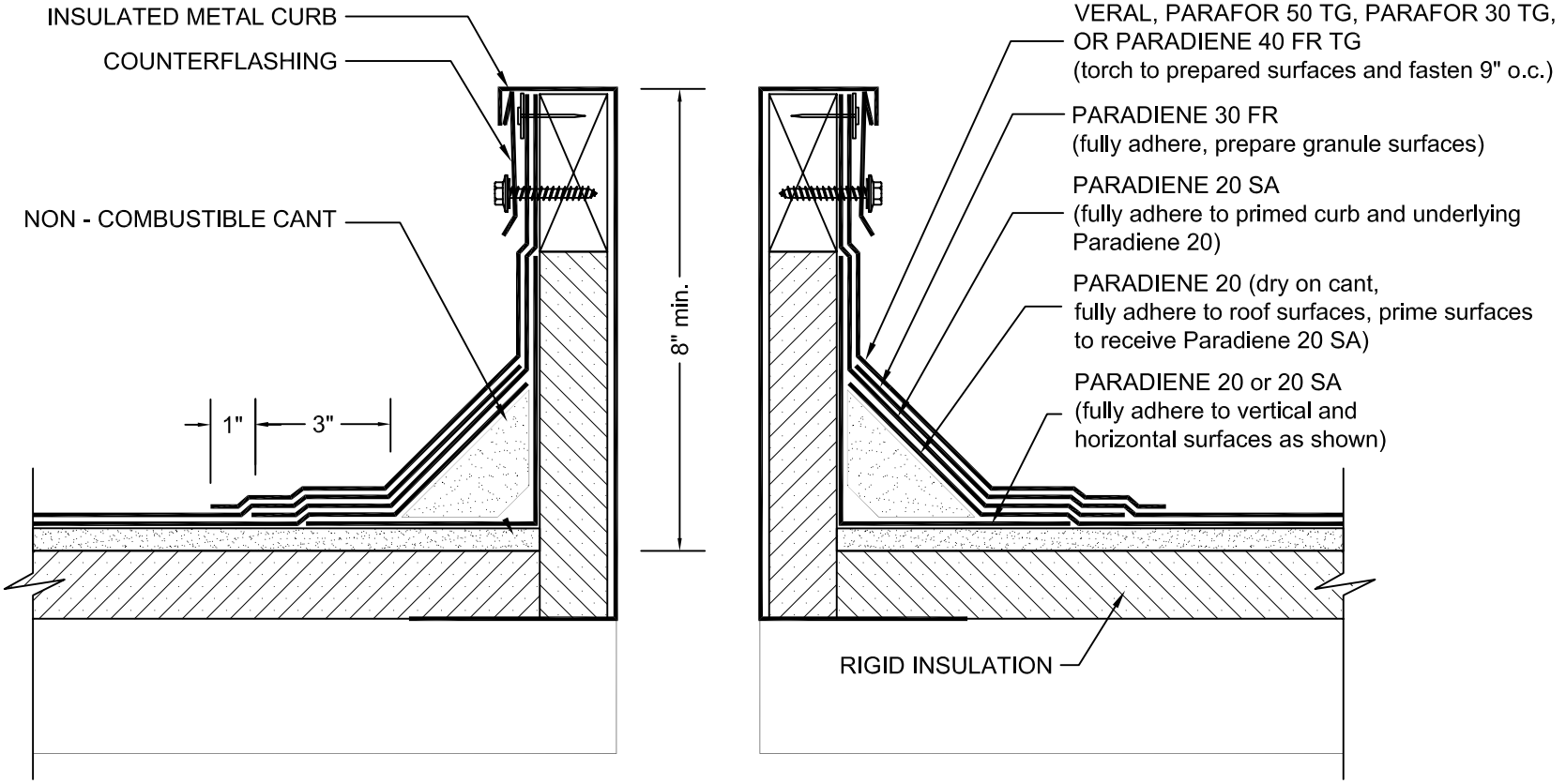
YSU
YOUNGSTOWN STATE UNIVERSITY
PLANNING & CONSTRUCTION

PROJECT NUMBER	DATE
001–1516–096	09/06/16
DRAWN BY	REVIEWED
KAF	PJJ
	SCALE
	AS NOTED

SHEET NO.
E□.0

HVAC CURB

PARADIENE 20/30 FR - RIGID INSULATION



NOTES:
1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

N.T.S.

Department of Commerce
Division of Industrial Compliance
John R. Kasich, Governor
Jacqueline T. Williams, Director

Statement of Special Inspections

State CPA No.: 2016021643

Project Name: Beeghly Center Renovation for Exercise Room

Project Location: Youngstown State University

Pursuant to section 1704.1.1 Ohio Building Code, this statement of special inspections must be prepared by the registered design professional in responsible charge acting as the owner's agent. This statement (2-part documents) should be submitted as a condition for plan approval and should include the following:

- **Part I**: A complete list of materials and work requiring special inspections and the required frequency of inspections by sections 1704.2 through 1704.16 Ohio Building Code.
- **Part II**: A list of special inspectors who are qualified and are competent to the particular type of construction or operations. **These special inspectors shall be employed by the owner or by the registered design professional in responsible charge acting as the owner's agent. Submit proper resumes and/or certificates of the special inspectors.**

****** Please mark "X" on all work items requiring special inspection and the required frequency of inspections for this project per requirements in section 1704 OBC.

PART I: SCHEDULE OF SPECIAL INSPECTIONS				
No.	**ITEM**	**Req'd**	**Continuous Inspection**	**Periodic Inspection**
1	**Fabricators: (1704.2 OBC)**	YES		
	▪ Structural load-bearing members			X
	▪ Structural load-bearing assemblies			X
2	**Steel Construction (1704.3 OBC)**	YES		
	▪ High strength bolts			X
	▪ Structural steel materials			X
	▪ Structural steel welding			X
	▪ Structural steel frame joint details			
3	**Concrete construction (1704.4 OBC)**	N/A		
	▪ Reinforcing steel placement			
	▪ Reinforcing steel welding			
	▪ Reinforcing steel bolting			
	▪ On site concrete testing			
	▪ Concrete application techniques			
	▪ Concrete curing temperature and techniques			
	▪ Pre-stressed concrete			

	▪ **Pre-cast concrete**			
4	**Masonry Construction (1704.5 OBC)**	N/A		
	▪ **Masonry mortar joints**			
	▪ **Reinforcement and connectors**			
	▪ **Grouting**			
	▪ **Pre-stressing tendons and anchorages**			
	▪ **Cold weather protection**			
5	**Wood Construction (1704.6 OBC)**	N/A		
	▪ **Prefabricated wood structural members**			
	▪ **Wood structural panels**			
	▪ **Fasteners and connectors**			
	▪ **Framing details**	N/A		
6	**Soils (1704.7 OBC)**			
	▪ **Site preparation**			
	▪ **Compacted fill materials**			
	▪ **Soil load bearing requirements**	N/A		
7	**Driven Deep Foundation (1704.8 OBC)**			
8	**Cast-In-Place Deep Foundation (1704.9 OBC)**	N/A		
9	**Helical Pile Foundation (1704.10 OBC)**	N/A		
10	**Vertical Masonry Foundation Element (1704.11)**	N/A		
11	**Sprayed Fire-Resistant Materials (1704.12 OBC)**			
	▪ **Surface conditions**			
	▪ **Application**			
	▪ **Spray thickness**			
	▪ **Spray density**			
	▪ **Spray bonding strength**			
12	**Mastic/Intumescent Fire-Resistant Coatings (1704.13 OBC)**			
13	**EFIS System (1704.14 OBC)**			
14	**Special Cases (1704.15 OBC)**			
	▪ **Materials & systems not prescribed in code**			
	▪ **Unusual design applications**			
	▪ **Additional requirements by manufacturers**			
15	**Smoke Control System (1704.16 OBC)**			
	▪ **Ductwork, Leak Testing, Fire Alarm**			

- Submit the resume of special inspectors for all marked special inspection items in the part I table showing the qualification and/or special training per 1704.1 OBC.

PART II: LIST OF SPECIAL INSPECTORS			
No.	**ITEM**	**Inspection Company**	**Name of Inspector**
1	Fabricators: (1704.2 OBC)		
2	Steel Construction (1704.3 OBC)		
3	Concrete construction (1704.4 OBC)		
4	Masonry Construction (1704.5 OBC)		
5	Wood Construction (1704.6 OBC)		
6	Soils (1704.7 OBC)		
7	Driven Deep Foundation (1704.8 OBC)		
8	Cast-In-Place Deep Foundation (1704.9 OBC)		
9	Helical Pile Foundation (1704.10 OBC)		
10	Vertical Masonry Foundation Elements (1704.11 OBC)		
11	Sprayed Fire-Resistant Materials (1704.12 OBC)		
12	Mastic & Intumescent Fire Resistant Coatings (1704.13 OBC)		
13	EIFS system (1704.14 OBC)		

14	Special Cases (1704.15 OBC)		
15	Smoke Control System (1704.16 OBC)		

The above statement of special inspections has been prepared by the registered project design professional in responsible charge in accordance with the provision of section 1704.1.1 Ohio Building Code 2011.

The project registered design professional in responsible charge also acknowledges that he or she is responsible for reviewing and approving the special inspection reports submitted by the special inspectors at the required inspection periods. Any discrepancies in special inspection reports shall be brought to the attention of the building official. A final special inspection report documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the building official.

Project Registered Design Professional in Responsible Charge:

Name of Designer: _____

Ohio Registration No.: _____

Name of Company: _____

Signature: _____

Date: _____

Property Owner:

Name of Owner: _____

Name of Company: _____

Signature: _____

Date: _____