

ADDENDA NO. 03

Date: January 15, 2016

Project Name: Police Department Training Facility
City of Edinburg

Subject: Addendum No. 03

Project No.: CITY: Bid 2016-64
ERO: 14030



THE SEAL APPEARING ON THIS DOCUMENT WAS
AUTHORIZED BY ELI R. OCHOA, AIA 18160
DATED 1.15.2016

NOTICE TO PROPOSERS

- A. Receipt of this Addendum shall be acknowledged on the Proposal Form.
- B. This Addendum forms part of the Contract documents for the above referenced project and shall be incorporated integrally therewith.
- C. Each proposer shall make necessary adjustments and submit his proposal with full knowledge of all modifications, clarifications, and supplemental data included therein. Where provisions of the following supplemental data differ from those of the original Contract Documents, this Addendum shall govern.
- D. This addendum is generally separated into sections for convenience; however, all contractors, subcontractors, material men and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, providing that the information is set forth one time in this addendum.

PLANS

- Item No. P01. **Replace sheet GI005 in its entirety (see attached).**
Fire extinguisher cabinets and wall corner guard locations

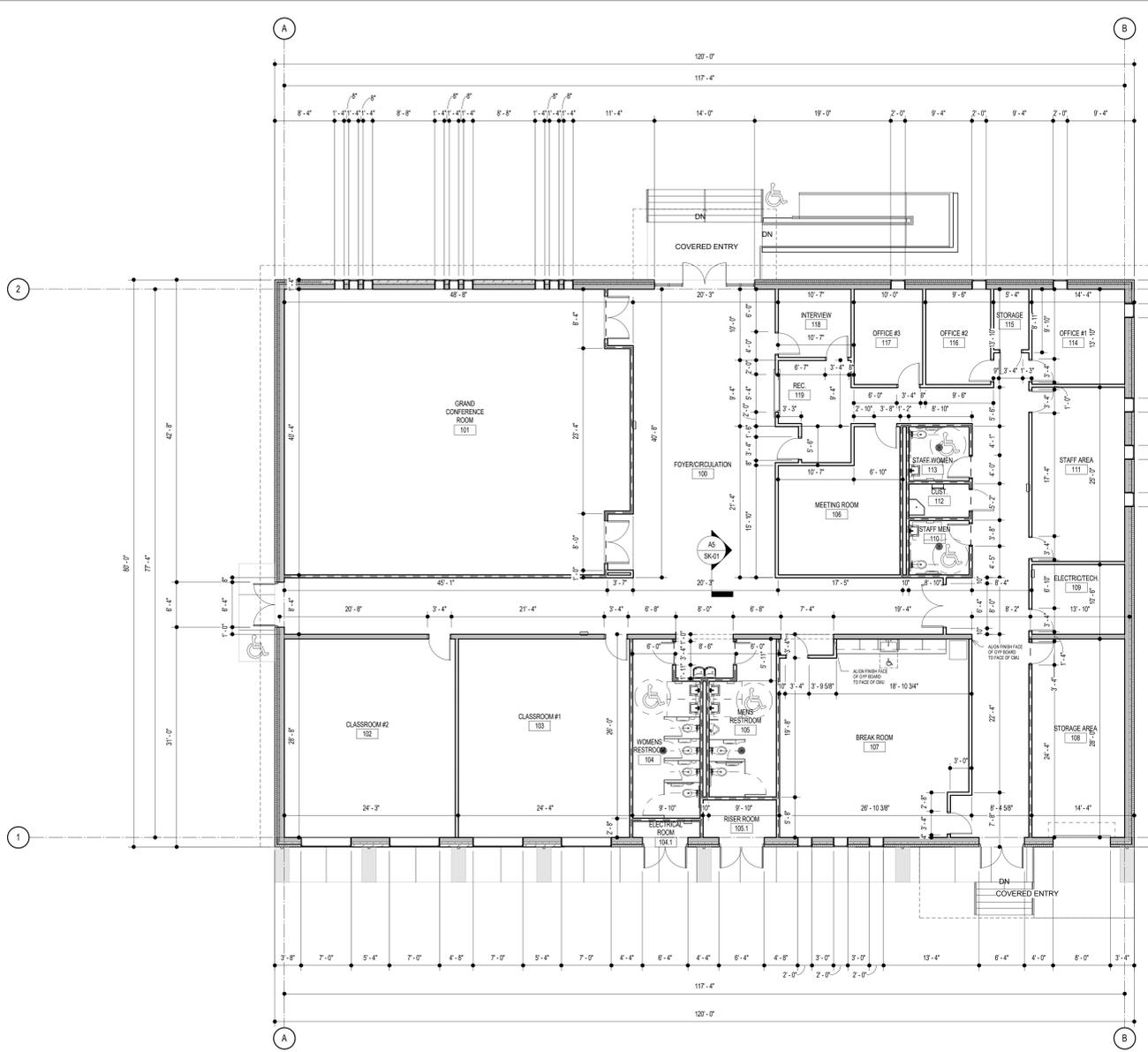
Item No. P02. Replace sheet AE101 in its entirety (see attached).
Revised ceiling details with insulation

PROJECT MANUAL

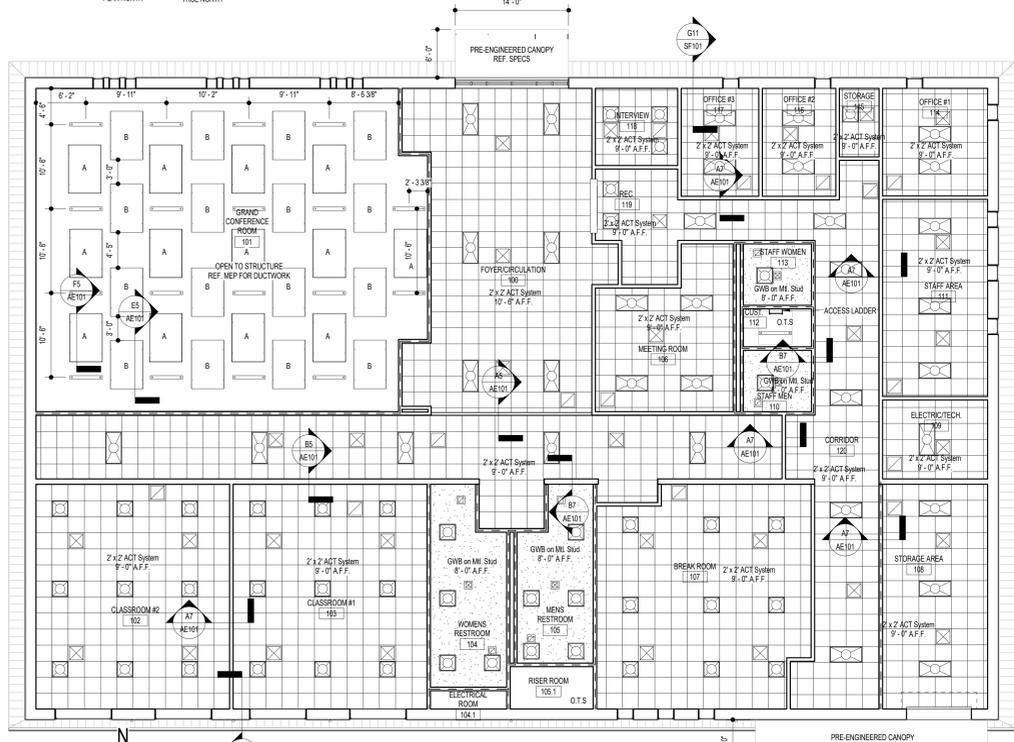
Item No. S01. **Specification Section**
09 84 00- Acoustical Wall Treatment
Add this section in its entirety.

END OF ADDENDUM NO. 03
(5 Pages of Attachments Follow)

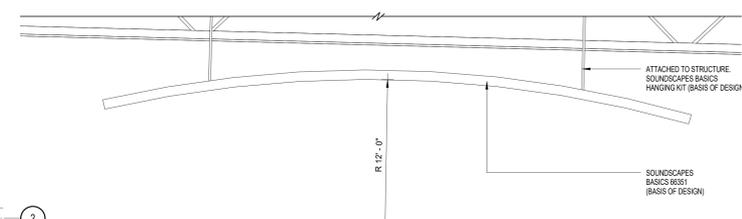
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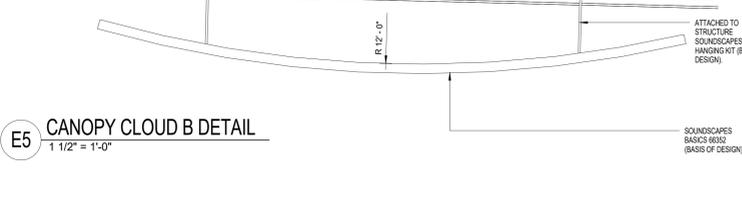
C1 DIMENSIONAL - FLOOR PLAN
1/8" = 1'-0"



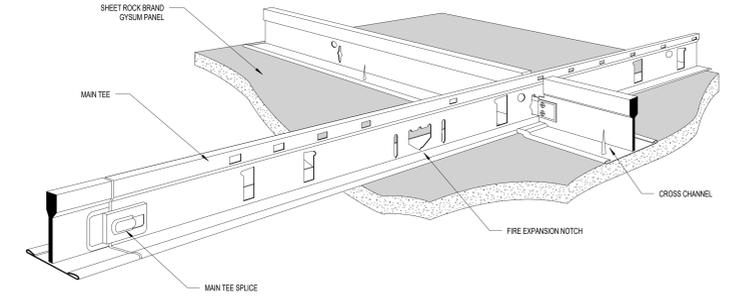
A1 REFLECTED CEILING PLAN
1/8" = 1'-0"



F5 CANOPY CLOUD A DETAIL
1 1/2" = 1'-0"



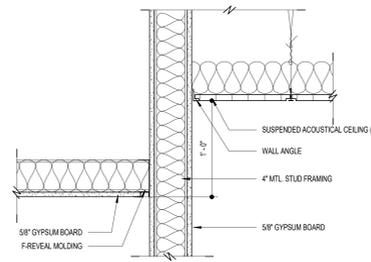
E5 CANOPY CLOUD B DETAIL
1 1/2" = 1'-0"



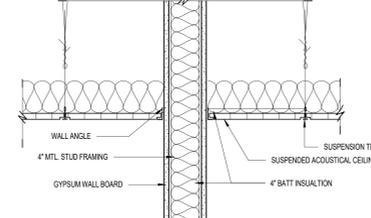
C5 RCP DETAIL AT GYP CEILINGS
1 1/2" = 1'-0"

B5 RCP DETAIL
1 1/2" = 1'-0"

A5 RCP DETAIL
1 1/2" = 1'-0"



B7 RCP DETAIL
1 1/2" = 1'-0"



A7 RCP DETAIL
1 1/2" = 1'-0"

GENERAL NOTES

1. THE GENERAL CONTRACTOR AND SUBCONTRACTOR SHALL BECOME FAMILIAR WITH THE SCOPE OF WORK, PROJECT CONDITIONS AND FIELD VERIFY PRIOR TO BEGINNING ANY UNCLARIFIED ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO SUBMITTAL PROPOSAL.
2. THE GENERAL CONTRACTOR SHALL NOT DISTURB AREAS OUTSIDE THE PROJECT LIMITS (REF. A301).
3. THE GENERAL CONTRACTOR IS TO COMPLY WITH FEDERAL, STATE AND LOCAL CODE REQUIREMENTS. ADDITIONALLY, THE CONTRACTOR IS TO COMPLETE TEXAS HEALTH DEPARTMENT NOTIFICATIONS AND SUBMIT FORMS AND REQUIRED INFORMATION TO MEET TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) REQUIREMENTS PRIOR TO START OF PROJECT.
4. SHOULD THE CONTRACTOR SUSPECT THAT HAZARDOUS MATERIALS ARE PRESENT, IMMEDIATELY NOTIFY OWNER TO ARRANGE FOR PROPER REMOVAL OF ANY AND ALL HAZARDOUS MATERIALS.
5. THE GENERAL CONTRACTOR SHALL REMOVE DELETERIOUS MATERIALS AND DEBRIS FROM PROJECT SITE ON A DAILY BASIS, AND DISPOSE OF ITEMS ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL CODE REQUIREMENTS.
6. THE GENERAL CONTRACTOR SHALL VERIFY LOCATIONS OF ALL OVERHEAD AND UNDERGROUND UTILITIES BEFORE BEGINNING WORK.
7. MARK FOR STAKE LOCATIONS OF FENCING, SITE WALLS, SITE FURNITURE, ETC. FOR APPROVAL BY ARCHITECT, PER SPECIFICATIONS, PRIOR TO INSTALLATION.
8. REFER TO M.E.P. DRAWINGS FOR ADDITIONAL NOTES AND INSTRUCTIONS.
9. COORDINATE ROOF PENETRATIONS WITH M.E.P. PENETRATIONS SHALL BE FLASHED TO MEET "SMACNA" DETAIL REQUIREMENTS.
10. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS AND INFORMATION.
11. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY AND ALL DISCREPANCIES FOUND ON THE PLANS OR DEVIATIONS FROM DOCUMENTED ON-SITE CONDITIONS. FAILURE TO NOTIFY THE ARCHITECT IN A TIMELY MANNER SHALL RESULT IN THE CONTRACTOR TAKING RESPONSIBILITY FOR ANY AND ALL REMEDIAL MEASURES REQUIRED.
12. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING THE WORK.
13. SITE PLAN INFORMATION FOR REFERENCE PURPOSES ONLY. NOT IN CONSTRUCTION.
14. FLOOR PLANS (DIMENSIONS ARE TO FACE OF CONCRETE OR MASONRY WALLS AND FACE OF METAL STUDS, UNLESS OTHERWISE NOTED).
15. NOTIFY ARCHITECT OF ANY VARIATIONS REQUIRED IN THE DIMENSIONS NOTED FOR INSTALLATION OF EQUIPMENT BEFORE CONTINUING THE WORK.
16. VERIFY DIMENSIONS BEFORE ORDERING MATERIALS AND PROCEEDING WITH THE WORK.
17. IF DISCREPANCIES APPEAR BETWEEN DRAWINGS AND SPECIFICATIONS, THE HIGHER QUALITY, QUANTITY AND PRICE SHALL SUPERSEDE.
18. EXAMINE SPECIFIED PRODUCTS AND SUBMIT WRITTEN EXCEPTIONS, OBJECTIONS, OR SUBSTITUTIONS WITH ANALYSIS AND RECOMMENDATIONS PRIOR TO SUBMITTING BID COST AND/OR COMMENCING WORK.
19. THE RESPONSIBILITY FOR THE ADEQUACY OF PROPOSED SUBSTITUTIONS FALLS ON THE GENERAL CONTRACTOR. SHOULD A SUBSTITUTION PRODUCT FAIL TO PERFORM WHERE THE ORIGINALLY SPECIFIED PRODUCT WOULD HAVE PERFORMED ALL NECESSARY WORK TO RENOVATE THE ORIGINAL PRODUCT MUST BE DONE AT NO ADDITIONAL COST.
20. WHERE COMPLEX ASSEMBLY INVOLVING TWO OR MORE TRADES IS CALLED FOR ON THE DRAWINGS, THE GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED INTERACTION OF ALL RELATED COMPONENTS FOR ARCHITECTS REVIEW. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE PROPER TESTING, OPERATING AND PERFORMANCE OF THE ENTIRE COMPOSITE SYSTEM.
21. THE WORD 'PROVIDE' SHALL MEAN FURNISH AND INSTALL COMPLETE AND READY TO USE.
22. WHEREVER MATERIALS ARE STORED AT THE JOBSITE, THEY SHOULD BE PROTECTED FROM DAMAGE, VANDALISM, FIRE AND INCLIMMENT WEATHER. THE GENERAL CONTRACTOR SHALL PROTECT EXISTING MATERIALS STORED FROM TO BE DAMAGED BY THE WORK.
23. THE GENERAL CONTRACTOR AND SUBCONTRACTORS ARE TO SCHEDULE AND COMPLETE THEIR WORK SO AS TO KEEP MECHANICAL, ELECTRICAL, TELEPHONE, DATA, HVAC CONTROLS, INTERCOM AND OTHER EXISTING SYSTEMS OPERATIONAL IN AREAS OCCUPIED BY THE OWNER DURING RENOVATION AND CONSTRUCTION OF THIS PROJECT.

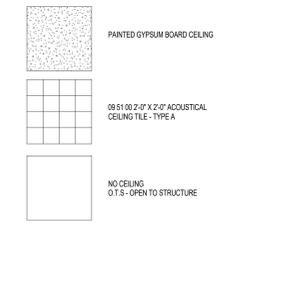
WALL TYPE

--- WALL TO DECK

RCP GENERAL NOTES

1. ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ENGINEERING DRAWINGS FOR LOCATION OF LIGHT FIXTURES, DIFFUSERS, ETC. SEE M.E.P. DRAWINGS FOR ADDITIONAL INFORMATION AND INSTRUCTIONS.
2. SEE ELECTRICAL DRAWINGS FOR SPECIFIC LIGHT FIXTURE TYPES, EXT. SIGNS, VISUAL ALARMS, ETC.
3. SEE MECHANICAL DRAWINGS FOR SPECIFIC MECHANICAL DIFFUSERS.
4. LIGHTING FIXTURES THAT ARE NOT THE FULL SIZE OF A CEILING PANEL SHALL BE LOCATED IN THE CENTER OF THE CEILING PANEL.
5. REFER TO SHEET A504 FOR RCP DETAILS. PAINT ALL EXPOSED TO VIEW AREA, INCLUDING STRUCTURAL MEMBERS AND M.E.P. EQUIPMENT.
6. REFER TO INTERIOR AND EXTERIOR ELEVATIONS FOR LIGHT FIXTURES MOUNTING HEIGHT. COORDINATE WITH ELECTRICAL DRAWINGS.
7. COORDINATE ALL CEILING MOUNTED PROJECTOR AND SECURITY CAMERA LOCATIONS WITH LIGHT FIXTURES.
8. TAPE AND FLOAT ALL FIRE RATED GYPSUM BOARD. SEAL ALL PENETRATIONS WITH FIRE CHALK.
9. CEILING GRID TO BE CENTERED IN ROOMS UNLESS OTHERWISE NOTED.
10. DOWNLIGHTS TO BE CENTERED IN CEILING PANELS UNLESS OTHERWISE NOTED.
11. ALL GP, SD, CEILINGS AND SOFFITS ARE 12" GP SD, UNLESS SHOWN OTHERWISE. ALL VERTICAL FACES OF SOFFITS ARE GP SD, UNLESS SHOWN OTHERWISE.
12. ALL EXPOSED GP SD, TO BE PAINTED UNLESS SHOWN OTHERWISE.
13. COORDINATE ALL MECH. DUCT WORK, PIPING, SPRINKLER LINES, AND CABLE TRAY TO AVOID CONFLICTS WITH LIGHTS AND STRUCTURE.
14. PAINT ALL EXPOSED CONDUITS, JUNCTION BOXES, ELECTRICAL ITEMS NOT FACTORY FINISHED, SPRINKLER LINES, MECH. DUCTWORK, PIPING UNLESS ROOM FINISH SCHEDULE CALLS FOR EXPOSED CONSTRUCTION.

RCP LEGEND



- ☒ AIR DIFFUSER AS SCHEDULED. RE: MECHANICAL DRAWINGS AND SPECS
- ☒ RETURN AIR DIFFUSER AS SCHEDULED. RE: MECHANICAL DRAWINGS AND SPECS
- ☒ LIGHT FIXTURES AS SCHEDULED. RE: ELECTRICAL DRAWINGS AND SPECS
- ☒ SPECIALTY EQUIPMENT AS SCHEDULED. RE: ELECTRICAL DRAWINGS AND SPECS

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EXPIRES 12/31/2016
ERICH SCHMIDT
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CONSULTANTS:

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MEP:
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701 S. 10TH STREET
MCALLEN, TEXAS 78501
956-332-3200

PROJECT NAME:

EDINBURG POLICE TRAINING DEPARTMENT

PROJECT LOCATION:

1030 N. DOUGLASS BLVD.
EDINBURG, TEXAS 78566

PROJECT OWNER:

CITY OF EDINBURG PUBLIC WORKS

Description:

DIMENSIONAL/RCP
FIRST FLOOR PLAN

Date:

12/15/2015

No.:

1

PROJECT NO.:

14030

DRAWN BY:

Author

CHECKED BY:

Checker

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Drawn By:

**SECTION 09 84 00
ACOUSTICAL WALL TREATMENT**

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes: Custom fabricated acoustical wall panels.

1.02 REFERENCES

- A. ASTM International:
 - 1. ASTM C423 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.
 - 2. ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials.
 - 3. ASTM E795 Standard Practices for Mounting Test Specimens During Sound Absorption Tests.

1.03 SYSTEM DESCRIPTION

- A. Performance Requirements:
 - 1. Surface Burning Characteristics (ASTM E84):
 - a. Flamespread: 25 maximum.
 - b. Smoke Developed: 450 maximum.
 - c. Fire ratings for all fabric covered panels is based on testing of the panel wrapped with the standard in stock fabric, Guilford of Maine, Model FR 701.

1.04 SUBMITTALS

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures Section.
- B. Product Data: Submit product data sheet, for specified products.
- C. Shop Drawings: Submit shop drawings showing layout, edge profiles and panel components, including anchorage, accessories, finish colors and textures.
- D. Samples: Submit selection and verification samples of finishes, colors and textures.
- E. Test Reports: Certified test reports showing compliance with specified performance requirements.
 - 1. Standard Systems: Submit certified copies of previous test reports substantiating performance of system in lieu of retesting.

1.06 DELIVERY, STORAGE & HANDLING

- A. General: Comply with Division 1 Product Requirements Section.
- B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- C. Storage and Protection: Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.

1.07 PROJECT CONDITIONS

- A. Environmental Requirements: Do not install panels until wet work, such as concrete and plastering, is complete; the building is enclosed; and the temperature and relative humidity are stabilized at 60 - 80 degrees F (16 - 27 degrees C) and 35% MINIMUM RH and 55% MAXIMUM RH, respectively. All products constructed with wood or wood fiber content must be stored for at least 72 hours in the controlled environment specified herein prior to installation to allow the materials to stabilize.

PART 2 PRODUCTS

2.01 ACOUSTICAL WALL PANELS

- A. Manufacturer: Kinetics Noise Control was the basis of design

- B. Approved equal by the Architect

2.02 MANUFACTURED UNITS

A. HardSide Panels:

1. Thickness: [1/2 inch (12.7 mm)] [1 inch (25.4 mm)] [1 1/2 inches (38 mm)] [2 inches (51 mm)] [3 inches (76 mm)] [4 inches (102 mm)].
2. Size: As indicated on the drawings up to a maximum 48 inch (1219 mm) x 120 inch (3048 mm) panel.
3. Core: [1/2 inch (12.7 mm)] [1 inch (25.4 mm)] [1 1/2 inch (38 mm)] [2 inch (51 mm)] [3 inch (76 mm)] [4 inch (102 mm)] thick fiberglass, 6 - 7 pcf (96 - 112 kg/m³) density.
4. Edge Detail: [Square] [Round] [Mitered] [Beveled] [Pencil] hardened with non-resin, Class A hardening solution.
5. Facing: [100% polyester fabric, FR 701 Style 2100 by Guilford of Maine] [Factory approved customer selected fabric]. Designer selected fabrics must be approved by the panel manufacturer as acceptable quality for wrapping and covering core materials. Some fabrics are unstable, too stiff, or lack the weight and thread density for producing an acceptable finish product.
 - a. Color: [As selected from panel manufacturer's stocked range of colors] [As selected from fabric manufacturer's full range of colors].
6. Sound Absorption (ASTM C423): Noise Reduction Coefficient as follows:

Specifier Note: NRC, sound absorption data is based on testing with Guilford FR701 fabric. To maintain specified sound absorption, fabrics should be selected that allow air to pass easily through the material into the acoustical core.

- a. 1/2 inch (12.7 mm) Panel: 0.60, minimum.
 - b. 1 inch (25.4 mm) Panel: 0.80, minimum.
 - c. 1-1/2 inch (38 mm) Panel: 0.95, minimum.
 - d. 2 inch (51 mm) Panel: 1.00, minimum.
 - e. 3 inch (76mm) Panel 1.00, minimum
 - f. 4 inch (102 mm) Panel: 1.10, minimum, 125 Hz = 0.65 or greater.
7. Mounting Accessories: [HS Impaling clips] [Z-clips] [Velcro] [Magnetic tape].

2.03 FABRICATION

Specifier Note: Retain or delete paragraphs below per project requirements.

Specifier Note: Heat shrink process described below creates a more impact resistant panel. Dents in the fiberglass core due to impacts and abuse are invisible behind the stretched fabric face.

- A. General: Treat fabric wrapped panels using heat shrink process to develop fully taut facing.
- B. HardSide and High Impact HardSide Panels: Wrap panel edges and return facing fabric 1 - 2 inches (25.4 - 51 mm) on back of panel. Secure fabric with adhesive applied to edges and back of panel only.

PART 3 EXECUTION

3.01 MANUFACTURER'S INSTRUCTIONS

- A. Compliance: Comply with manufacturer's product data, including product technical bulletins, product catalog installation instructions and product carton instructions for installation.

3.02 EXAMINATION

- A. Site Verification of Conditions: Verify that substrate conditions, which have been previously installed under other sections, are acceptable for product installation in accordance with manufacturer's instructions.
 - 1. Verify that stud spacing is 16 inches (406 mm) oc, maximum, for panels installed over open studs.
 - 2. Do not install panels until unsatisfactory conditions are corrected.

3.03 CLEANING

- A. Follow manufacturer's instructions for cleaning panels soiled during installation. Replace panels that cannot be cleaned to as new condition.
- B. Keep site free from accumulation of waste and debris.

END OF SECTION