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DATE: December 4, 2015

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NO. OF PAGES: 5

**ADDENDUM NO. 1
FOR
HOUSTON COMMUNITY COLLEGE SYSTEM
IFB 16-04 HCC REROOFING at KATY CAMPUS**

Contractor shall incorporate the following **additions, deletions and clarifications** into the proposal for this project to be submitted by **2:00 P.M., TUESDAY, DECEMBER 15, 2015, ATTN: Ms. Jennifer Chiu, CPPB, Senior Buyer for Houston Community College System, 3100 Main, Houston, Texas 77002**. Contractor shall acknowledge receipt and consideration of this Addendum No. 1 on the Proposal Form.

The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda.

The following additions, deletions and clarifications shall be made part of the plans and specifications for this project:

1. IFB 16-04 Re-roofing at Katy Campus, Page 3 of 34, Section 1, Item 2 Scope of work, sub section a, item iv: add one layer of 1/2 inch gypsum cover board fully adhered. Cover board shall be supplied by the roof system manufacturer.
2. Contractor to furnish and install new clad coated retrofit drains to all existing drain bowls.
3. All piping that is not setting on an existing support shall have new neoprene base supports installed.
4. All permits are the responsibility of the bidder/contractor
5. Specification Section 07535, Page 8, 2.07 Insulation, B should read two layers of 1.5 =30. D, Change to gypsum recover board minimum thickness of 1/2 inch as supplied by the roof system manufacturer.
6. Contractor is to remove the existing HVAC unit as indicated on the revised roof plan. Remove existing curb install new metal decking and secure per ASCE 7 guidelines.
7. Contactor is to remove twelve (12) existing curbs around the skylight as indicated on the revised roof plan, install new metal decking and secure per ASCE 7 guidelines.
8. MEASUREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

Attachments: Sign In Sheet (3 page)
Revised Roof Plan R1.01, Dated 12/4/15

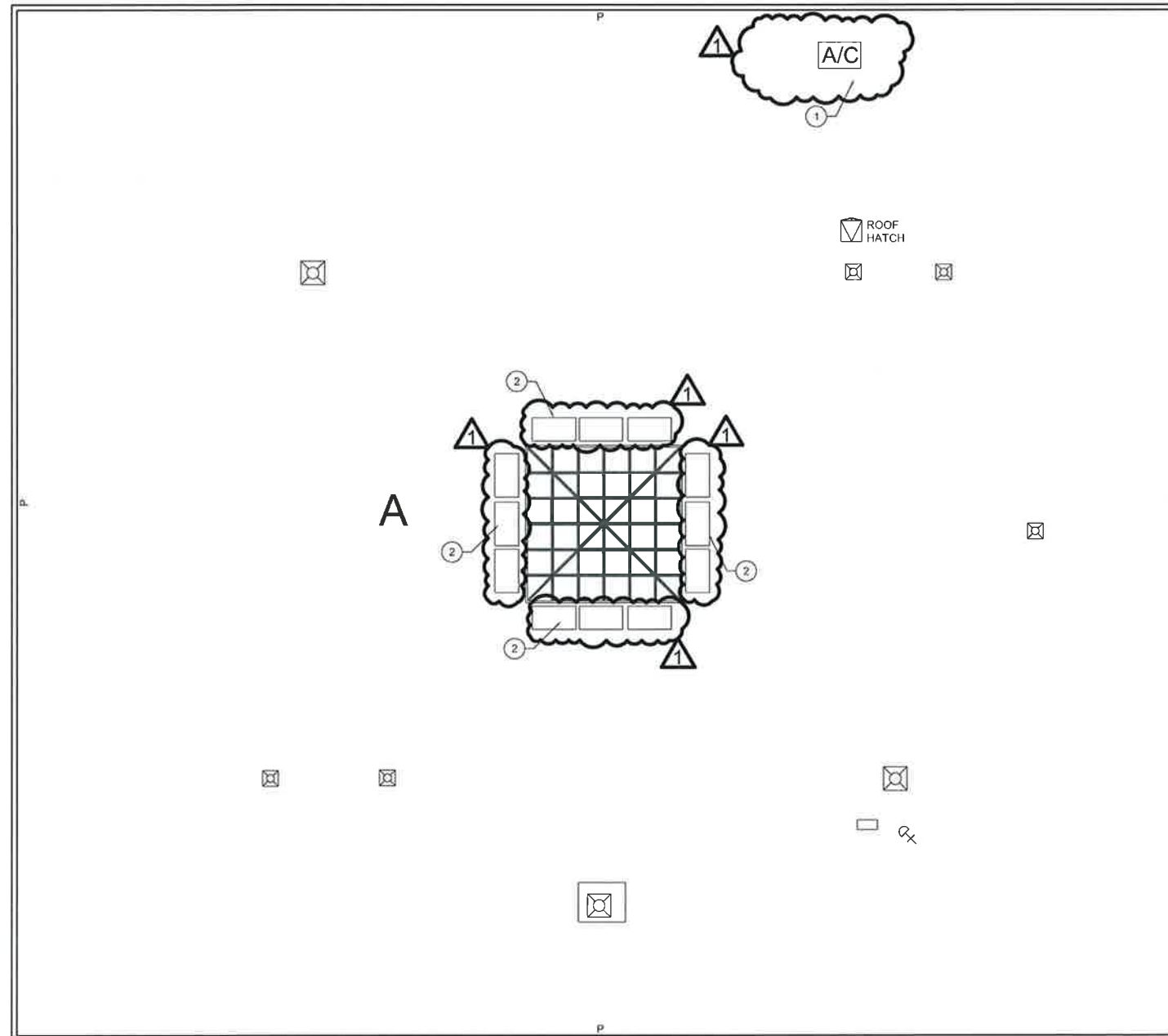
END

GENERAL ROOF NOTES

- A. PROVIDE ALL REQUIRED UTILITY / STRUCTURAL COMPONENTS AND/OR CONNECTIONS FOR THE FUNCTIONAL USE OF ALL CONTRACTOR SUPPLIED EQUIPMENT OR APPLIANCES, REGARDLESS OF ANY OMISSIONS OR INCONSISTENCIES ENCOUNTERED IN THE CONSTRUCTION DOCUMENTS.
- B. THE WORD 'PROVIDE' SHALL MEAN 'FURNISH AND INSTALL COMPLETE AND READY TO USE.'
- C. IF DISCREPANCIES APPEAR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE HIGHER QUALITY, QUANTITY, AND PRICE SHALL SUPERSEDE.
- D. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BECOME FAMILIAR WITH THE PROJECT AND THE ON-SITE / OFF-SITE CONDITIONS PRIOR TO BIDDING OR COMMENCING WORK.
- E. ROOF SLOPES SHOWN ON DRAWING ARE GENERAL AND CONCEPTUAL ONLY. PROVIDE POSITIVE DRAINAGE TO ALL ROOF DRAINS. VERIFY TAPER IN SHOP DRAWINGS.
- F. PROVIDE TAPERED INSULATION CRICKETS (1/2"/FT. MIN. SLOPE) AT HIGH SIDE OF ALL MECHANICAL UNITS SMOKE VENTS, ROOF HATCHES & OTHER MISC. ROOF PENETRATIONS, TO SHED WATER AROUND & TO ENSURE POSITIVE ROOF DRAINAGE.
- G. PROVIDE ADDITIONAL FULLY ADHERED MEMBRANES AS PROTECTION AT "SERVICE SIDE" OF ALL MECH. EQUIPMENT - FIELD VERIFY LOCATIONS. AS WELL AS PROTECTION AT "ACCESS SIDE" OF ALL ROOF HATCHES AND ROOF ACCESS LADDERS FIELD VERIFY LOCATIONS AND AT DOWNSPOUT LOCATIONS.
- H. ALL WOOD BLOCKING AT ROOF EDGES ARE TO BE FABRICATED FROM CONT. 2X FR-WD BOARDS. PROVIDE LARGER 2X FR-WD AS REQUIRED PER DIMENSIONED DETAILED OR AS FIELD CONDITIONS DICTATE. ALL COPING TO BE SLOPED TOWARD THE INTERIOR.
- I. ALL EXPOSED FLASHING, COPING (IF APPLICABLE) AND THEIR ACCESSORIES SHALL BE AS SPECIFIED. PAINT ALL METAL FLASHING THAT IS NOT PREFINISHED (TYP) AND VISIBLE FROM THE GROUND.
- J. HEIGHT OF ALL NAILERS SHALL BE FLUSH WITH NEW INSULATION THICKNESS.
- K. ALL THROUGH FLASHING SYSTEMS TO ACCOMMODATE 8" MINIMUM FLASHING HEIGHT FROM FINISHED ROOF SURFACE. PROVIDE END DAMS AS CONDITIONS ALLOW. ALL FLASHING TO HAVE 4" LAP MINIMUM AND OR STEP.
- L. ALL PITCH PANS SHALL BE DOUBLE SOLDERED STAINLESS STEEL AND RECEIVE EITHER MECHANICALLY ATTACHED GOOSENECK OR METAL BONNETS. METAL BONNETS SHALL BE SECURED WITH CLAMPING RING AND SEALANT. SPECIAL CARE GIVEN TO WASH ALL METAL PRIOR TO INSTALLATION.
- M. ANY CRACKS OR VOIDS IN RISE WALLS ABOVE COUNTER FLASHING SHALL BE REPAIRED WITH COMPATIBLE SEALANT.
- N. ALL VERTICAL MEMBRANE FLASHING SHALL BE MECHANICALLY FASTENED AND INSTALLED WITH NEW METAL COUNTER FLASHING UTILIZING A CONTINUOUS CLIP. SLIDE METAL COVER PLATE DOWN OVER VERTICAL CLIP AND SEAL.
- O. ALL PIPE AND CONDUIT SHALL RECEIVE PIPE SUPPORTS AND RELATED SHIMS, AND SHALL BE PLACED ON AN ADDITIONAL FULLY ADHERED ROOF MEMBRANE UNDER SPECIFIED WALK PAD PRIOR TO SURFACE APPLICATION. SUPPORTS TO OCCUR AT 10'-0" O.C. AND WITHIN 2'-0" OF ALL SLOPES, TEES AND CORNERS. ALL PIPE TO BE PAINTED PER BUILDING CODE REQUIREMENTS.

SPECIFIC ROOF NOTES

- 1. REMOVE THE EXISTING HVAC UNIT AND CURB FROM THE ROOF. CONTRACTOR IS TO INSTALL NEW METAL DECKING AND SECURE PER ASCE 7 GUIDELINES. HVAC UNIT IS TO REMAIN PROPERTY OF HCCS.
- 2. REMOVE THE EXISTING 12 CURB UNITS ALONG EACH SIDE OF THE EXISTING SKYLIGHT. CONTRACTOR IS TO INSTALL NEW METAL DECKING AND SECURE PER ASCE 7 GUIDELINES.



1 OVERALL ROOF PLAN

NOT TO SCALE



ROOF LEGEND

LOW SLOPE ROOF SYSTEM



TEXAS REGISTERED
ENGINEERING FIRM F - 6498

Contractor shall verify all substrates, dimensions, penetrations, curbs, etc. those shown are typical but may not be all inclusive.
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PROJECT NO. 20150720-41
DATE: 12/04/15
DRAWN BY: CB
ADDENDUM #1

PROJECT FOR :
HOUSTON COMMUNITY COLLEGE
NORTHWEST CAMPUS
KATY CAMPUS
1550 FOX LAKE DRIVE
HOUSTON, TEXAS

R1.01
OF
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