CENTER FOR INSTRUCTION (CI) RE-ROOF AND ENVELOPE IMPROVEMENTS
TEXAS A&M UNIVERSITY CORPUS CHRISTI

IMPROVEMENTS

NOTE: NOT ALL PREPARATIONS ARE NECESSARILY USED.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 ED., AS ADAPTED BY THIS DOCUMENT.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND BRACING ROOFTOP EQUIPMENT, STAGED WORK, AND ALL RELATED ITEMS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTAINING ALL DEMOLITION AND CONSTRUCTION RELATED DEBRIS WITHIN THE PROJECT LIMITS.

4. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECTS OF ANY DISCREPANCIES. LARGER SCALE DRAWINGS TAKE PREFERENCE OVER SMALLER DRAWINGS.

5. THE CONTRACTOR SHALL CHECK ALL DRAWINGS FURNISHED TO HIM/HER UPON RECEIPT AND TO MAKE A REASONABLE INFERABLE THEREFROM. THE CONTRACTOR SHALL CHECK ALL DRAWINGS UPON RECEIPT AND TO MAKE A REASONABLE INFERABLE THEREFROM.

6. THE CONTRACTOR SHALL CONFIRM THAT THE CONTRACTOR'S SAFETY REGULATIONS FOR THE PROJECT ARE IN PLACE. ALL CONSTRUCTION WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND BRACING ROOFTOP EQUIPMENT, STAGED WORK, AND ALL RELATED ITEMS.

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RE-ROOF & ENVELOPE IMPROVEMENTS
CI BUILDING TEXAS A&M UNIVERSITY CORPUS CHRISTI
UPPER ROOF DEMO PLAN

AREA OF TARMAC/ASPHALT
METAL PANELS, ROOFING OR WALL CLADDING
MECHANICAL VENT OR FLASH WITH ASSOCIATED CURB
DRAIN SCUPPER / OVERFLOW SCUPPER

SLOPE ARROW (SLOPE DOWN AT 1/4" = 1' ' MINIMUM)
ACCESS HATCH
ROOF ANCHOR

SEE SHEET - A0.02

1. SEE U.S. GENERAL NOTES SHEET G0.01 FOR ADDITIONAL INFORMATION
2. SEE U.S. GENERAL NOTES SHEET G0.01 FOR ADDITIONAL INFORMATION
3. SEE U.S. GENERAL NOTES SHEET G0.01 FOR ADDITIONAL INFORMATION
4. SEE U.S. GENERAL NOTES SHEET G0.01 FOR ADDITIONAL INFORMATION

DATE: 10/23/2020
REVISIONS: A0.01

REMOVING EXISTING COPPER BATTEN ROOFING, WALL PANELS, AND ASSOCIATED TRIMS, FLASHINGS, CURTINS, ETC.

REMOVING EXISTING SHEET METAL STAINLESS STEEL SCREWS AND ASSOCIATED BLOCKING AS REQUIRED.

REMOVING EXISTING COPPER SHEET METAL, PREVIOUSLY CAGED IN CASTING INCLUDING SHEET METAL, CLEANING, PREPARING AND ASSOCIATED BLOCKING AS REQUIRED.

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NEW WORK

1. CLEAN AND SEAL EXISTING CAST STONE PARAPET AND PARAPET JOINTS - TYPICAL, SEE DETAIL A9.04
2. ADD TO EXISTING MECHANICAL EQUIPMENT INCLUDING GUY WIRES AND ELECTRICAL CONDUIT CONNECTIONS - TYPICAL
3. CLEAN AND SEAL EXISTING CAST STONE PARAPET AND REINSTALL HOLIDAY LIGHT CLIPS AT CAST STONE PARAPET WHERE REMOVAL IS REQUIRED FOR RESEALING OF COPING JOINTS.
4. REINSTALL, TEST, AND RECERTIFY EXISTING LIGHTNING PROTECTION SYSTEM COMPONENTS AS REQUIRED
5. FINISH ROOF SLOPES TO BE 1/4" PER 1' MINIMUM SLOPE.
6. AREA OF TAPERED INSULATION TO ACHIEVE 1" - 1'" MINIMUM SLOPE.
7. NEW STORM WINDOW SYSTEM - SEE ELEVATIONS.
8. CLEAN AND SEAL EXISTING CAST STONE PARAPET AND REINSTALL HOLIDAY LIGHT CLIPS AT CAST STONE PARAPET WHERE REMOVAL IS REQUIRED FOR RESEALING OF COPING JOINTS.

TYPICAL REINSTALL, TEST, AND RECERTIFY EXISTING LIGHTNING PROTECTION SYSTEM COMPONENTS AS REQUIRED. AREA NOT IN SCOPE.

NEW WORK

METAL PANEL ROOF/WALL CLADDING SYSTEM

- CLEAN AND SEAL EXISTING CAST STONE PARAPET AND PARAPET JOINTS - TYPICAL, SEE DETAIL A9.04
- ADD TO EXISTING MECHANICAL EQUIPMENT INCLUDING GUY WIRES AND ELECTRICAL CONDUIT CONNECTIONS - TYPICAL
- CLEAN AND SEAL EXISTING CAST STONE PARAPET AND REINSTALL HOLIDAY LIGHT CLIPS AT CAST STONE PARAPET WHERE REMOVAL IS REQUIRED FOR RESEALING OF COPING JOINTS.
- REINSTALL, TEST, AND RECERTIFY EXISTING LIGHTNING PROTECTION SYSTEM COMPONENTS AS REQUIRED
- FINISH ROOF SLOPES TO BE 1/4" PER 1' MINIMUM SLOPE.  WHERE SLOPED CONCRETE AREA NOT IN SCOPE.
ALUM. STOREFRONT SYSTEM
GLAZING PER SCHEDULE
METAL PANEL SYSTEM WALL CLADDING
FLOORING 3/4" EXT. GRADE PLYWD.
SEALANT & BACKER ROD
EXISTING STORM SHUTTER GUIDE TRACK
EXISTING SHUTTER TRACK
ALUM. STORE FRONT SYSTEM SEALANT & BACKER ROD
WOOD BLOCKING
EXISTING RIGID INSUL.
FLUID APPLIED AIR BARRIER
EXTERIOR INTERIOR
REPAIR AND REPAINT GYP. BD. AS REQUIRED
EXIST. G.B. ON MTL. STUDS
EXIST. STRUCTURE
FLUID APPLIED AIR BARRIER
8" MIN.
METAL PANEL SYSTEM WALL CLADDING
EXITING 3/4" EXT. GRADE PLYWD.
SEALANT & BACKER ROD
EXIST. STORM SHUTTER GUIDE TRACK
EXISTING SHUTTER TRACK
ALUM. STORE FRONT FLUSH SYSTEM SEALANT & BACKER ROD
REPAIR AND REPAINT GYP. BD. AS REQUIRED
WOOD BLOCKING
EXISTING MINI BLINDS
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REVISIONS:
DATE:

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DETAILS
RE-ROOF & ENVELOPE IMPROVEMENTS
CI BUILDING TEXAS A&M UNIVERSITY CORPUS CHRISTI
A9.01
10/23/2020

3" = 1'-0"
A9.01
2 MULLION
3" = 1'-0"
A9.01
1 JAMB
6" = 1'-0"
A9.01
5 PATIO SILL
12" = 1'-0"
A9.01
4 PATIO HEAD_A-605/07
12" = 1'-0"
A9.01

See A3.03 for typical details at MTL. Deck.
DRAIN SUPPER / OVERFLOW SCUPPER DETAIL NOTES:
1). AXONOMETRIC DETAILS ARE DIAGRAMMATIC. FIELD VERIFY ALL CONDITIONS PRIOR TO THE PRODUCTION AND SUBMITTAL OF SHEET METAL SHOP DRAWINGS.
2). ALL SCUPPER SHEET METAL WORK TO BE 16OZ. COPPER.
3). ALL OVERLAPS SHOWN AND/OR DIMENSIONED ARE MINIMUMS.
4). SHEET METAL WORK TO CONFORM TO SMACNA GUIDELINES.

EXISTING CAST STONE COPING
316L / NO. 3 SST FLANGE TRIM
BED IN SEALANT & SCREW IN LINING
EXISTING BRICK VENEER
EXISTING 2" RIGID BD. INSUL.
(R11) / TROWEL MASTIC

316L / NO. 3 FINISH SST. COPING LINING
316L / NO. 3 FINISH SST. FLASHING W/ CLEATS @ 32" O.C. (TYPICAL)
RIGID INSUL.
PROTECTING / COVER BOARD
EXISTING CONC. ROOF DECK
SET FLANGE IN CONT. SEALANT

EXPANSION JOINT ASSEMBLY AND CONT. COVER PLATE
SBS FLASHING MEMBRANE
FIBER CAST STOP
PROTECTING COVER BOARD
SBS METALIZED ROOF RAG 316L
ROOF INSUL.
EXISTING CONC. ROOF DECK

ROOF EXPANSION JOINT COVER

CAST STONE COPING SEALANT

TYPICAL PARAPET DETAIL

ROOF EQUIPMENT FLASHING

DRYWALL SUPPER / OVERLAP SCUPPER DETAIL NOTES:
1). ASSEMBLY DETAILS ARE DIAMONSTRATIVE, FIELD VERIFY ALL CONDITIONS PRIOR TO THE PRODUCTION AND SUBMITTAL OF SHEET METAL SHOP DRAWINGS.
2). ALL SCUPPER SHEET METAL WORK TO BE 16OZ. COPPER.
3). ALL OVERLAPS SHOWN AND/OR DIMENSIONED ARE MINIMUMS.
4). SHEET METAL WORK TO CONFORM TO SMACNA GUIDELINES.

EXISTING ROOF EQUIPMENT (REMOVE AND REINSTALL) SIZE AND TYPE VARIES - FIELD VERIFY ALL.
REMOVE AND REINSTALL EXISTING ROOF EQUIPMENT CAP AND FLASHING ASSEMBLY - REPAIR OR REPLACE AS REQUIRED.
CONT. SEALANT OR GASKET SEAL - TYPICAL AT CAST STONE COPING INCLUDING INTERIOR FACE, EXTERIOR FACE AND TOP.
TREATED BLK. AS REQUIRED

FIBER CANT STRIP
SBS MODIFIED ROOFING SYSTEM PROTECTION / COVER BOARD
RIGID INSUL.
EXISTING CONC. ROOF DECK AND TOPPING
EXISTING STRUCTURE
PROTECTION / COVER BOARD
RIGID INSUL.
EXISTING CONC. ROOF DECK
PROTECTION / COVER BOARD
RIGID INSUL.
EXISTING CONC. ROOF DECK
TOPPING
EXISTING STRUCTURE

WHERE 3" OVERLAP IS NOT ACHIEVABLE WITH EXISTING EQUIPMENT, ADD 316L / NO. 3 FINISH SST. COUNTERFLASHING

EXISTING ROOF & ENVELOPE IMPROVEMENTS CI BUILDING TEXAS A&M UNIVERSITY CORPUS CHRISTI DETAILS

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