PROPOSED ROOFING SYSTEM COMPONENTS:
WHITE GRANULITE SURFACED MODIFIED BITUMEN COLD-APPLIED - TREMCO OR APPROVED EQUAL

1. FRIME DECK OR VAPOR RETARDER WITH TREMPRIME WB AT A RATE OF [000] SF PERG.
2. ACHIEVE ONE PLY OF BURMASTIC COMPOSITE PLY FELT AS A VAPOR RETARDER SET IN BURMASTIC ADHESIVE AT A RATE OF [2] GALLONS PER SQUARE.
3. ACHIEVE [1/8] IN. PER FOOT TAPERED POLYISOXANATE INSULATION SET IN IN FAS-N-FREE INSULATION ADHESIVE AT RATE OF [1.5] GALLONS PER SQUARE, INCREASE AS PER FMG STANDARDS AT PERIMETER AND CORNERS, AVERAGE [1/8], REFER TO TAPERED DRAWING BY BACCO TAPERED.
4. ACHIEVE [1/2] IN. DECK GYPSUM BOARD INSULATION, SET IN FAS-N-FREE INSULATION ADHESIVE AT RATE OF [1.5] GALLONS PER SQUARE, INCREASED AS PER FMG STANDARDS AT PERIMETER AND CORNERS.
5. INSTALL ONE (1) PLY OF BURMASTIC COMPOSITE PLY SET SINGLE FASHION IN BURMASTIC ADHESIVE AT RATE OF [2] GALLONS PER SQUARE.
6. INSTALL NEW 404 MIL FINISH ALUMINUM AT ALL PENETRATIONS, AND UNIT COUNTER FLASHINGS AS PER ATTACHED SPEC AND DETAILS.
7. ACHIEVE ONE PLY OF FIELD SHEET BURMASTIC COMPOSITE PLY AS BACKER OR BASE LAYER AGAINST WALLS UTILIZING ELSEASPHALT ROOF CEMENT, ACHIEVE POWERPLY PREMIUM 74 W/124 WHITE FACTORY COATED GRANULITE SURFACED MB MEMBRANE SET IN WHITE ON WHITE ADHESIVE AT A RATE OF [2] GALLONS PER SQUARE.
8. INSTALL NEW 0.404 MIL ALUMINUM AT ALL PENETRATIONS.
9. CUT REGLET JOINT INTO BROWNSTONE WALLS [A] ABOVE THE FINISHED ROOF SURFACE AND INSTALL NEW [0.404] ALUMINUM COUNTERFLASHING, MASTIC AS PER TREMCO/STREMAH APPROVED DETAILS.
10. PROVIDE ALL MANUFACTURER'S DETAILS TO PROVIDE 20 YEAR WARRANTY.

LEGEND
- EXISTING VENT PIPE
- EXISTING ROOF DRAIN
- EXISTING EXHAUST FAN
- EXISTING ROOF SCUTCHEON
- EXISTING WATER FAUCET
- ROOF REPLACEMENT AREAS

REFERENCES:
TREMCO DETAIL #134 - TYPICAL FOR ALL ROOF TRANSITIONS
TREMCO DETAIL #131A - TYPICAL FOR ALL VENTS
REFERENCE TREMCO DETAIL #19 - DOOR THRESHOLD
REFERENCE TREMCO DETAIL #25 - TYPICAL AT ALL EDGE CONDITIONS
REFERENCE TREMCO DETAIL #17A - TYPICAL FOR ALL ROOM DRAINS
REFERENCE TREMCO DETAIL #19 - TYPICAL AT ALL EDGE CONDITIONS
REFERENCE TREMCO DETAIL #11A - EXPANSION JUMP
REFERENCE TREMCO DETAIL #20 - ALL ROOF DRAINS
REFERENCE TREMCO DETAIL #17 - DOOR SCUTCHEON
REFERENCE TREMCO DETAIL #25 - ROOF HATCH
REFERENCE TREMCO DETAIL #25 - ROOF HATCH
REFERENCE TREMCO DETAIL #17 - DOOR SCUTCHEON
REFERENCE TREMCO DETAIL #19 - DOOR THRESHOLD
REFERENCE TREMCO DETAIL #17A - TYPICAL FOR ALL ROOM DRAINS
REFERENCE TREMCO DETAIL #19 - TYPICAL AT ALL EDGE CONDITIONS
REFERENCE TREMCO DETAIL #11A - EXPANSION JUMP
TAPERED INSULATION QUOTATION

Quote #: BG80483-1

Project: Wesleyan University - Butterfield Dorm A
Location: Middletown, CT

Tapered System Detail:
- Tapered Area: 74.21 SQS
- Slope per ft.: 1/8"
- Min Thickness: 2.50"
- Max Thickness: 8.41"

Cricket System Detail:
- Cricket Area: 5.30 SQS
- Slope per ft.: 1/4"
- Min Thickness: 0.50"
- Max Thickness: 4.25"

Tapered System Summary:
- Material: AC-II
- Comp strength: 20 psi
- Squares Applied: 193.56 SQS
- Min LTTR-value: 14.25
- Avg LTTR-value: 26.03
- R-value per Inch: 5.7
- Total truckloads: 1.08
- Total units (4x4): 52.06

Expiration: 6/30/2018

Notes:
- 2.0" Base included in price of an average R25.
- Material for drain sumps is not included.
- Quote is based on interpretation of plans and specifications received.
- Partial truckload quantities may be subject to additional fees and/or freight charges. Fuel surcharge is not included in quotation.
- All quoted material is 4x4 unless noted otherwise.

QUOTED TO: 
ESTIMATOR: Bert Gurganus 
EMAIL: rgurganus@allstarroofing.com
NOTES

1. ALL METAL SURFACES SHALL BE PRIMED BEFORE CONTACT WITH ANY ADHESIVE OR ROOF CEMENT.

LIGHT-METAL ROOF EDGE
DETAIL #01 N.T.S.

WALL FLASHING FOR WALL-SUPPORTED DECK (ONE PIECE)
DETAIL #04 N.T.S.
NOTES

1. PRIME ALL METAL SURFACES THAT WILL COME INTO CONTACT WITH ADHESIVES.
1. BEFORE NEXT DAY'S WORK, REMOVE TEMPORARY TIE-IN AND INSULATION FILLER BLOCKS
REMOVE EXISTING GLASS PANEL AND INSTALL NEW 2" INSULATED COMPOSITE PANEL AT THIS LOCATION. FUR OUT LOWER PORTION OF PANEL FLUSH TO BROWNSTONE TO ALLOW FOR PROPER ROOF TO WALL FLASHING INSTALLATION.

APPROXIMATE LINE OF NEW WALL FLASHING. MAINTAIN EXISTING HEIGHT. COORDINATE WITH TAPERED INSULATION HEIGHT.

PHOTO "A"

RAISE AND INSTALL NEW THRESHOLD AND DOOR SWEEP. CUT DOOR. RELOCATE HINGE IF NECESSARY. PROVIDE IN-FLUSH BLOCKING AS NEED TO COMPLETE THE WORK.

APPROXIMATE LINE OF NEW WALL FLASHING, COORDINATE WITH TAPERED INSULATION HEIGHT.

PHOTO "B"

REMOVE DETERIORATED SECTION OF SOFFIT, REBUILD AND INSTALL NEW SOFFIT.

PHOTO "C"

PHOTO "D"

PHOTO "E"

PHOTO "F"