Wayne State University
University Services Building
Roof and Structure Repairs 2018
Detroit, Michigan
Building Address: 5454 Cass Ave, Detroit, MI 48202
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LEVEL 1 FLOOR REPAIR PLAN

LEGEND - FLOOR PLANS

SHEET NOTES:

WSU University Services
Building Roof and Structure Repairs 2018
Detroit, Michigan

WSU PROJECT #: 060-313960
LEVEL 2 FLOOR REPAIR PLAN

LEVEL 2 FLOOR REPAIR PLAN

LEGEND - FLOOR PLANS

SHEET NOTES:

WSU University Services
Building Roof and Structure Repairs 2018
Detroit, Michigan

WSU PROJECT #: 060-313960

Edge Design Associates, Inc
37483 Interchange Drive
Farmington Hills, MI  48335
Phone: (248) 957-9911

Intertek - PSI
1973 High Hallow Drive
Ann Arbor, MI 48103
Phone: (734) 558-2212

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LEVEL 1 CEILING REPAIR PLAN

LEGEND - CEILING PLANS

SHEET NOTES:

LEVEL 1 CEILING REPAIR PLAN

WSU PROJECT #: 060-313960

LEVEL 1
CEILING REPAIR
PLAN

WSU University Services
Building Roof
and Structure Repairs 2018
Detroit, Michigan
LEVEL 2 CEILING REPAIR PLAN

NORTH

WSU University Services
Building Roof and Structure Repairs 2018
Detroit, Michigan

WSU PROJECT #: 060-313960

LEVEL 2 CEILING REPAIR PLAN

LEGEND - CEILING PLANS

SHEET NOTES:
LEVEL 2 WATERPROOFING PLAN

LEVEL 2 WATERPROOFING PLAN

LEGEND - WATERPROOFING PLANS

SHEET NOTES:
GENERAL NOTES:

1. WORK SHALL BE PERFORMED IN CONFORMANCE TO THE SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.

2. NEW ROOF TOP EQUIPMENT TO BE INSTALLED PRIOR TO NEW ROOF SYSTEM INSTALLATION. THE CONTRACTOR SHALL PROVIDE ALL REPAIRS NEEDED TO CONFORM TO WC BUILDING CODES, INCLUDING MATERIAL, LABOR, ELECTRICAL, MECHANICAL, AND HVAC EQUIPMENT INSTALLED AS PER REQUIREMENTS.

3. NEW OVERFLOW SCUPPER OPENINGS SHALL BE PROVIDED AT NEW ROOF SYSTEM INSTALLATION.

4. NEW MASONRY THROUGH WALL FLASHING SHALL BE PROVIDED AT ALL VENEER WALLS OF NEW STORAGE BUILDING ROOF TO MEET ROOF SYSTEM INSTALLATION.

5. PROVIDE NEW 1/2" PER FOOT TAPERED POLYISOCYANURATE SADDLE, 60 mil NON-REINFORCED EPDM MEMBRANE AND BASE FLASHINGS TIED INTO EXISTING ROOF SYSTEM.

6. PROVIDE NEW INSULATED 60 MIL NON-REINFORCED, FIRE-RATED EPDM MEMBRANE OVER 1/8 INCH PER FOOT TAPERED POLYISOCYANURATE INSULATION. PERIMETER DETAILING SHALL BE SIMILAR TO DETAILS 7 AND 8.

7. PROVIDE WALKWAY PADS ADJACENT TO ALL ROOF ACCESS DOORS, LADDER STEP OFF POINTS, AND ENTIRE PERIMETER OF SERVICEABLE ROOF TOP EQUIPMENT. AT NEW WOOD STAIRWAY AT NORTH WALL OF NEW STORAGE BUILDING, PROVIDE WALKPADS BELOW SUPPORT BLOCKING AND MINIMUM 4FT X 4FT WALKPAD LANDING AT BASE OF STAIRS.
SHALL BE PROVIDED AT OTHER CONDITIONS AND AS DESCRIBED HEREIN.

DECK.

NEW METAL COPING. PERIMETER DETAILING AT HIGH-WALL WILL INVOLVE FLASHING AT WINDOWS, BRICK AND CMU AND SHALL BE IN CONFORMANCE WITH MANUFACTURER STANDARDS.

FOOT DENS-DECK MECHANICALLY SMOOTH TRANSITION TO UPPER SLOPED ROOF AREAS. PERIMETER PARAPET DETAILING SHALL BE SIMILAR TO DETAIL 6 BUT SHALL INCLUDE A NEW PRE-FINISHED 24 GAGE METAL COPING.

INCLUDE A PRE-FINISHED 24 GAGE METAL COPING. PROVIDE NEW WOOD NAILERS ON TOP OF COPING AS REQUIRED TO PROVIDE ACCEPTABLE BASE FLASHING HEIGHT.

SR-402 Replacement PRE-FINISHED BUT 6 DETAIL TO SHALL DETAILING THE TO PROVIDE DECK.

THE OVER ROSIN RED OF SHEET SLIP PROVIDE DECK.

THE ROOFING EXISTING REMOVE F3:

AND AREAS ROOF 12.

FOR TAPERED SPECIAL ADHERED LAYER.

INCH 1/8 AND OF LAYER BASE PROVIDE DECK.

THE OVER DRAIN IRON NEW PROVIDE DECK.

DECK.

PROVIDE NEW WOOD NAILERS ON TOP OF COPING AS REQUIRED TO PROVIDE ACCEPTABLE BASE FLASHING HEIGHT.

ROOFING EXISTING REMOVE F:

EXISTING TO CONNECTED ASSEMBLIES DRAIN LINES.

NEW DRAINS ROOF DECK.

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WSU University Services
Building Roof and Structure Repairs 2018
Detroit, Michigan

WSU PROJECT #: 060-313960
Roof Replacement Details
SR523
Room Finish Schedule

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NOTES:
1. **B** - BURNISHED BOTH SIDES WITH 1 COAT OF SEALER FIELD APPLIED
2. **P** - PAINTED METAL DOOR
3. **C** - CONCRETE - SMOOTH FINISH W/ SEALER

Door Finish Schedule

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<th>DR #</th>
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NOTES:
1. **A** - ALL HM TO BE GALVANIZED
2. **F** - FRAMES TO BE 18 GA, FULLY WELDED
3. **M** - MATCH EXISTING HARDWARE & MAKE DOOR FULLY OPERATIONAL PER EXISTING FUNCTION.