REMOVE DAMAGED PANELS AND PREP FOR REPAIR

TYPICAL
3771

REMOVE ALL CORRODED NON-WORK SHALL BE STAGED TO ENSURE DRY

A0.01 STRUCTURAL ROOF DECK SLOPE DIAGRAM

NOT TO SCALE

1" = 30'-0"

EXISTING ROOF DECK SLOPES AND CONDITIONS. FOR ADDITIONAL INFORMATION REGARDING DEMOLITION PLAN. SEE RECORD DRAWINGS EXISTING TAPERED INSULATION OVER THE STRUCTURAL ROOF DECK ACHIEVES THE TYPICAL

EXISTING ROOF DECK SLOPES. AREAS OF VALLEY

50'-0"

-5"

51'-5"

50'-0"

50'-0"

FLAT

51'-5"

50'-0"

VALLEY

50'-0"

-11"

-5"

-5"

RIDGE

50'-0"

-30"

METAL

CONCRETE ROOF DECK

TYP.

2"VTR

4"VTR

SLOPE DOW

SLOPE DOW

SLOPE DOW

SLOPE DOW

SLOPE DOW

SHEET NOTES:

1). SEE GENERAL NOTES SHEET G0.01 FOR ADDITIONAL INFORMATION

2). SLOPES INDICATED ARE APPROXIMATE EXISTING ROOF SURFACE SLOPES. SLOPES ARE ACHIEVED BY THE USE OF TAPERED CUSHIONED ROOF MEMBRANE. CONSTRUCTION AND INSTALLATION SHALL BE EFFECTIVE TO MAINTAIN DRY CONSTRUCTION MATERIALS AND ARE TO BE STAGED AT THE CONCLUSION OF EACH DAY OF WORK - TYPICAL

3). SEE GENERAL NOTES SHEET G0.01 FOR ADDITIONAL INFORMATION TO VERIFY ALL EXISTING CONDITIONS.

- REMOVE EXISTING MODIFIED BITUMEN ROOFING SYSTEM INCLUDING ROOF MEMBRANE, COVERBOARD, DISCONNECTS, FLASHINGS, CURBS, AND BLOCKING AS REQUIRED.

- DISCONNECTS, FLASHINGS, CURBS, AND BLOCKING AS REQUIRED. STORE MECHANICAL EQUIPMENT AND ASSOCIATED BLOCKING AS REQUIRED.

- REMOVE EXISTING MECHANICAL EQUIPMENT INCLUDING GUY WIRES, ELECTRICAL CONDUIT, AND INSULATION DOWN TO METAL ROOF DECK.

- REMOVE EXISTING ROOF HATCH AND ASSOCIATED FLASHINGS, CURBS, AND BLOCKING AS REQUIRED.

- REMOVE EXISTING SHEET METAL PARAPET CAP FLASHING INCLUDING SHIMS, CLEATS, FASTENERS, AND ASSOCIATED BLOCKING AS REQUIRED.

- REMOVE EXISTING LIGHTNING PROTECTION SYSTEM AND ASSOCIATED COMPONENTS AND STORE FOR REINSTALLATION WHERE APPLICABLE

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- REMOVE EXISTING SHEET METAL EDGE METAL FLASHING INCLUDING CLEATS, FASTENERS, AND ASSOCIATED BLOCKING AS REQUIRED.

- REMOVE EXISTING MODIFIED BITUMEN ROOFING SYSTEM INCLUDING ROOF MEMBRANE, COVERBOARD, DISCONNECTS, FLASHINGS, CURBS, AND BLOCKING AS REQUIRED.

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Performing Arts Center Re-Roof

**ROOF PLAN LEGEND**

- **Area of Tapered Insulation to achieve desired slope or cricket**
- **Surchafer Vent or Fan with associated curb**
- **Pipe vent or pipe support with associated flashing**
- **Lightning Protection System Component**
- **Drain scupper / overflow scupper**
- **Slope array (slope down at 1" = 1' minimum)**
- **Access hatch**

**ROOF PLAN KEY NOTES**

- **Approximate area of fascia damage - repair formed metal fascia per detail 3771**
- **Replace 3058**
- **A1.01**
- **Roof plan**
- **Copyright drawings and specifications as instruments of service are the property of the architect whether the project for which they are prepared is accepted or rejected**
- **07-002**
- **A3.01**
- **1**
- **Area of tapered insulation to achieve desired slope or cricket**
- **Slope valley down 2%**
- **Slope down**
- **07-010**
- **SIM.**
- **07-003a**
- **ALTERNATES**

**ALTERNATES**

**ADDITIONAL ALTERNATE No. 1**
- Provide continuous building perimeter debris barrier. For duration of project, contractor to propose, prepare, and install a fabric or sheet metal debris barrier to be no less than 6' high with the entire building perimeter. Such protection shall be removed from the building perimeter at completion of the project and replaced as required.

**ADDITIONAL ALTERNATE No. 2**
- Replace existing aluminum fascia panels in plan with revised panels (order to be determined by GCD) around the existing building perimeter with 20 ga. 4' floor edge metal fascia panels per detail "A3.01".

**ADDITIONAL ALTERNATE No. 3**
- Provide stainless steel fascia panel around entire building perimeter with 20 ga. 4' floor edge metal fascia panels per detail "A3.01."
SLAM LATCH WITH HASP
THERMALLY BROKEN COVER
WITH EPDM GASKET
AUTOMATIC HOLDOPEN ARM
THERMALLY BROKEN CURB WITH CAP
FLASHING
BLOCKING AS REQUIRED
8" MIN.
WHERE 3" OVERLAP IS
NOT ACHIEVABLE WITH EXISTING EQUIPMENT,
ADD 316L / No.3 FINISH SST. COUNTERFLASHING
316L / No3 FINISH SST. COUNTERFLASHING WHERE REQ.
EXISTING ROOFTOP EQUIPMENT (REMOVE AND REINSTALL).
SIZE AND TYPE VARI) - FIELD VERIFY ALL
REMOVE AND REINSTALL EXISTING ROOFTOP EQUIPMENT CAP AND FLASHING ASSEMBLY - REPAIR OR REPLACE AS REQUIRED CONTINUOUS SEALANT OR GASKET SEAL - TYPICAL TREATED BLOCKING AS REQUIRED FIBER CANT STRIP SBS MODIFIED ROOFING SYSTEM PROTECTION/COVER BOARD RIGID INSULATION
EXISTING ROOF DECK AND TOPPING EXISTING STRUCTURE

ROOF EQUIPMENT FLASHING

NOTE: SIMILAR AT METAL DECK

ROOF PENNTERATION

NOTE: SIMILAR AT METAL DECK

NOTE: UTILIZE ROOF PENETRATION POCKET DETAILS ONLY WHEN OTHER APPLICABLE DETAILS NOT ACHIEVABLE.

SEE ALSO FOR TYPICAL DETAILS AT METAL DECK
DRAIN SCUPPER / 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 SHEET METAL WORK TO BE 316S STAINLESS STEEL WITH No.2 FINISH.
3. ALL OVERLAPS SHOWN AND/OR DIMENSIONED ARE MINIMUMS.
4. SHEET METAL WORK TO CONFORM TO SMACNA GUIDELINES.

DRAIN SCUPPER AND OVERFLOW SCUPPER DETAILS:
- Cut into existing grout joint to allow flashing insertion.
- Existing masonry wall.
- 316L / No.3 FINISH SST. SCUPPER AND TRIM ASSEMBLY.
- Mineral fiber cant.
- Treated blocking.
- Existing roof structure.
- Existing metal deck.
- Protection/cover board.
- Rigid insulation.
- Flashing membrane.
- Continuous sealant.
- SBS Flashing membrane.
- Treated blocking.
- Existing structure.
- Existing masonry wall.
- Roof expansion joint cover.

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