Replace Roofs, Multiple Buildings
Montgomery City Youth Center
Division of Youth Services
DEMOLITION GENERAL NOTES:
1. CONTRACTOR SHALL COMPLETELY REMOVE ALL ROOFING NAiLS FROM GROUNDS EACH DAY.
2. CONTRACTOR TO FIELD VERIFY DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT’S PRIOR TO FABRICATION AND/OR INSTALLATION.
3. CONTRACTORS SHALL COMPLETELY REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE. ALL MATERIALS NOT REQUIRED TO BE REMOVED FOR THE EXECUTION OF THE PROJECT SHALL BE LEFT IN PLACE AND PREPARED TO BE DISPOSED OF LEGALLY. REMOVE DEBRIS, RUBBISH, AND OTHER MATERIALS DAILY FROM CONSTRUCTION SITE. ALL REMOVED MATERIALS SHALL BE DISPOSED OF LEGALLY. DO NOT STORE ANY DEMOLITION MATERIAL ON THE EXISTING ROOF.
4. ALL MATERIALS NOT REQUIRED TO BE REMOVED FOR THE EXECUTION OF THE PROJECT SHALL BE LEFT IN PLACE AND PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY ITEMS DAMAGED DUE TO THIS PROJECT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.
5. NEITHER THE OWNER NOR USING AGENCY ASSUMES ANY RESPONSIBILITY FOR ACTUAL CONDITIONS OF ITEMS TO BE DEMOLISHED.
6. CONTRACTOR TO FIELD VERIFY ALL ROOF PENETRATIONS AND ROOF TOP UNITS. G.C. SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL ROOF PENETRATIONS AND ROOF TOP UNITS PRIOR TO BIDDING, SO THAT BID CONTAINS ALL REQUIRED PRICING TO COMPLETE JOB. ALL FLASHING...
7. AT ANY TIME DURING CONSTRUCTION, IF ANY CONTRACTOR DISCOVERS HAZARDOUS MATERIALS, STOP WORK AND NOTIFY THE OWNER IMMEDIATELY. COMPLETELY REMOVE ALL ROOFING NAiLS AND NAiLERS AND REPARE FOR NEW ROOFING MATERIALS. DOCUMENT ANY DAMAGED SHEATHING OR DRAWINGS WITH PHOTOS AND REPORT THE AMOUNT REQUIRING REPLACEMENT TO OWNERS OR SITE REPRESENTATIVE. TRACK QUANTITY FOR EACH BUILDING.
8. REMOVE ALL EXISTING ROOFING AND INSULATION DOWN TO EXISTING DECK.
9. EVERY ATTEMPT HAS BEEN MADE TO LOCATE AND IDENTIFY ALL ROOF PENETRATIONS AND ROOF TOP UNITS. G.C. SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL ROOF PENETRATIONS AND ROOF TOP UNITS PRIOR TO BIDDING, SO THAT BID CONTAINS ALL REQUIRED PRICING TO COMPLETE JOB. ALL FLASHING...
10. PRIOR TO REMOVAL AND RELOCATION OF ANY ELECTRICAL LINES AND GAS LINES, TURN OFF ELECTRIC AND GAS SERVICES AS REQUIRED.
11. CONTRACTOR SHALL COMPLETELY REMOVE ALL ROOFING NAiLS FROM GROUNDS EACH DAY.

OVERALL DEMOLITION  ROOF PLAN
GENERAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT. DIMENSIONS SHOWN ON THIS SHEET ARE FOR APPROXIMATE LOCATION PURPOSES.

2. CONTRACTOR TO VERIFY ALL ROOF PENETRATION LOCATIONS.

3. CONTRACTOR TO USE EXTREME CARE AND PRECAUTION DURING CONSTRUCTION SO AS NOT TO DAMAGE EXISTING CONSTRUCTION OR DEMOLITION.

4. CONTRACTOR AND ALL SUBCONTRACTORS ARE ENCOURAGED TO READ AND UNDERSTAND THE PROJECT SPECIFICATIONS AND DRAWINGS.

5. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE OF MISSOURI AND ALL OTHER APPLICABLE LOCAL CODES, ORDINANCES AND STANDARDS.

6. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF THE ROOF SLOPE TO DOWNSPOUT TYP. LOCATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

7. ALL DIMENSIONS ARE NOMINAL AND ARE TO FINISH TO FINISH OR FACE TO FACE OF CONSTRUCTION UNLESS OTHERWISE NOTED.

8. CONTRACTOR TO REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS. COORDINATE DUMPSTER LOCATION.

9. OWNER WILL BE CONTINUALLY OCCUPYING THE BUILDING AND THE AREAS BELOW THE CONSTRUCTION. POINT OUT TO THE ARCHITECT ANY DIFFICULTIES OR OBSTRUCTIONS TO THEIR OCCUPANCY.

10. SHOULD ANY DOUBT OR QUESTION ARISE WITH RESPECT TO THE TRUE MEANING OF THE DRAWINGS OR SPECIFICATIONS THE ARCHITECT WILL BE ACCEPTED AS AN EXCUSE FOR INFERIOR WORK.

11. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY DIRECTIONAL SIGNAGE AS WELL AS FRIENDLY MAINTENANCE BUILDING AND EXTERIOR WALL ACCESS.

12. PROVIDE RAIN GUTTERS IN OUTDOORS TO DOWNSPOUTS TO PREVENT ANY STREAMING WooD MEMBRANE ON AND AROUND EXISTING MEMBRANE.

13. PROVIDE PRE-FINISHED METAL WATER HEATER FLUE & BOILER FLUE - TYP.

14. CONTRACTOR AND ALL SUBCONTRACTORS ARE ENCOURAGED TO READ AND UNDERSTAND THE PROJECT SPECIFICATIONS AND DRAWINGS.

15. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF THE ROOF SLOPE TO DOWNSPOUT TYP. LOCATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

16. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF THE ROOF SLOPE TO DOWNSPOUT TYP. LOCATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

17. PROVIDE ADEQUATE SLOPE IN GUTTERS TO DOWNSPOUTS TO AVOID ANY STANDING WATER IN GUTTERS.

18. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF THE ROOF SLOPE TO DOWNSPOUT TYP. LOCATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

19. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF THE ROOF SLOPE TO DOWNSPOUT TYP. LOCATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

20. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF THE ROOF SLOPE TO DOWNSPOUT TYP. LOCATIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

21. PROVIDE ICE AND WATER SHEILD MEMBRANE OVER EXISTING ROOFING.

STATE OF MISSOURI
MONTGOMERY CITY YOUTH BUILDINGS
DEPARTMENT OF PUBLIC SAFETY, OFFICE OF THE ADJUTANT GENERAL
REPLACE ROOFS, MULTIPLE BUILDINGS
MONTGOMERY COUNTRY YOUTH BUILDINGS
DIVISION OF YOUTH SERVICES

UNISEX HOUSING UNIT "A" ROOF PLAN

ALUMINUM GUTTERS SYSTEM LOCATIONS (9' TO 65' - 1 1/2"

FAN FLUE & BOILER FLUE - TYP.

REFERENCE KEYNOTES:

102 NEW 60 MIL PVC ACHIEVED HEAT WELDED ROOFING SYSTEM OVER 1/2" ISOSUITE HD COVER BOARD OVER NEW 4" PVC/ISOSUITE BOARD. INSULATION UNTIL EXISTING WOOD DECK FOR A TOTAL ROOF SYSTEM VALUE OF R-30.

103 NEW PRE-FINISHED ALUMINUM FRAMING OVER UNSTABLE DECKING. ALL NEW ROOF ATTACHMENT SHALL BE ON SOLID SUBSTRATE.

105 PROVIDE ICE AND WATER SHEILD MEMBRANE ON AND AROUND EXISTING DOWNSPOUTS TO MATCH EXISTING.

106 NEW ASPHALT SHINGLE OVER NEW #30 FELT AND ICE DAM OVER EXISTING PLYWOOD ROOF SHEATHING.

REFERENCE SHEET: SEE DETAIL 3/A-201.
1. PROVIDE EXPANSION JOINT SPACING @ GUTTER PER SMACNA GUIDELINES.

2. EXACT DETAILS & INSTALLATION PER MFR. RECOMMENDATIONS.

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NEW ASPHALT SHINGLES ON #30 FELT OVER EXISTING PLYWOOD ROOF SHEATHING

EXISTING METAL DECK TO REMAIN

EXISTING 4 1/2" RIGID INSULATION

HIGH TEMP BOOT REQUIRED AT CONCENTRIC VENTS (1 PER UNIT)

INSTALL TARGET MEMBRANE TO EXTEND A MIN. OF 1/2" UP PIPE

NEW METAL STRAINER BASKET AND PVC RETROFIT ROOF DRAIN KIT

2" TALL DAM (ONLY AT OVERFLOW DRAIN)

COMPRESSION RING

NEW RETROFIT DRAIN & OVERFLOW ASSEMBLY DETAIL

BID DOCUMENTS