REPLACE ROOFS -
FOOD SERVICE / DINING BUILDING No. 12
BOONVILLE CORRECTIONAL CENTER
BOONVILLE, MISSOURI

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR
DEPARTMENT OF CORRECTIONS

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: CONNELL ARCHITECTURE, P.C.
2311 EAST WALNUT STREET SUITE B
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PROJECT NUMBER: C1905-01
SITE NUMBER: 7002
ASSET NUMBER: 9327002023
GENERAL NOTES:

1. REVIEW THE CONTRACT DOCUMENTS — IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR TO REVIEW THE DRAWINGS TO ASSURE COORDINATION OF ALL WORK AFFECTING EACH TRADE. FAILURE TO REVIEW ALL CONTRACT DOCUMENTS FOR APPLICABLE ITEMS OF WORK MAY RESULT IN THE CONTRACTOR BEING HELD RESPONSIBLE FOR PAYMENT OF ALL WORK REQUIRED BY THE CONTRACT DOCUMENTS.

2. DRAWINGS — THESE DRAWINGS SHALL NOT BE SCALD. REFER TO DIMENSIONS INDICATED. ALL SIZES OF CONSTRUCTION ITEMS, OR OTHER METHODS OF LocATING OR SIZING CONSTRUCTION. WHERE NO DIMENSION OR METHOD OF DETERMINING A LOCATION OR SIZE OF ANY ITEM IS GIVEN, THE CONTRACTOR SHALL VERIFY THE CORRECT LOCATION OR SIZE OF ANY ITEM WITH CONNELL ARCHITECTURE P.C. PRIOR TO INSTALLATION.

3. DIMENSIONS — DIMENSIONS ON PLANS AND MEASURED FRONTAGE OF CONCRETE, MEASUREMENT OR FADING ARE TO OTHERWISE NOTED. DIMENSIONS INDICATED AS "CLEAR" SHALL BE MINIMUM DIMENSION MEASURED FROM THE FACE OF FINISH MATERIALS (WHERE CLEARANCES ARE CRITICAL). ALL DIMENSIONS ARE IN FEET AND INCHES.

4. COORDINATION — THE CONTRACTOR SHALL COORDINATE REQUIREMENTS OF ALL TRADES TO ALLOW FOR TIMELY INCLUSION IN THE WORK AS NOT TO DELAY THE WORK OR THE WORK OF ANY OTHER TRADE.

5. EXISTING CONDITIONS — THE EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE DERIVED FROM OBSERVATIONS AND MEASUREMENTS TAKEN DURING SITE VISITS AND FROM ARCHIVE INFORMATION PROVIDED BY THE OWNER. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON THE JOB SITE, AND NOTIFY CONNELL ARCHITECTURE P.C. OF DEVIATIONS FROM THESE DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF THE WORK.

6. PRECAUTIONS — THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ADMINISTRATION AND CONNELL ARCHITECTURE P.C. IMMEDIATELY UPON DISCOVERY OF ANY UNFORESEEN CONDITIONS WHICH COULD RESULT IN DAMAGE TO THE STRUCTURE OR INJURY TO ITS OCCUPANTS. THE CONTRACTOR SHALL TAKE ANY NECESSARY PRECAUTIONS TO PROPERLY SUPPORT THE STRUCTURE AND PROTECT THE OCCUPANTS. THE CONTRACTOR SHALL IMMEDIATELY REPORT THE DISCOVERY OF ANY HAZARDOUS MATERIALS TO THE CONSTRUCTION ADMINISTRATION AND CONNELL ARCHITECTURE, P.C.

7. HAZARDOUS MATERIALS — THE CONTRACTOR SHALL IMMEDIATELY REPORT THE DISCOVERY OF ANY HAZARDOUS MATERIALS TO THE CONSTRUCTION ADMINISTRATION AND CONNELL ARCHITECTURE, P.C.

8. SITE USAGE — THE CONTRACTOR'S USE OF THE SITE FOR ANY CONSTRUCTION STAGING OR OTHER USES SHALL BE COORDINATED WITH THE OWNER AND CONSTRUCTION ADMINISTRATOR. THE CONTRACTOR'S OPERATIONS SHALL NOT OBSTRUCT OR ADVERSELY AFFECT ANY PUBLIC ROAD, PUBLIC PROPERTY OR PUBLIC AREAS.

9. ENTRY ACCESS — THE CONTRACTOR SHALL AT ALL TIMES DURING THE CONSTRUCTION PERIOD MAINTAIN UNOBSTRUCTED, SAFE, AND APPROVED MEANS OF EGRESS IN AND OUT OF PROJECT LOCATION AND EXISTING OCCUPIED BUILDINGS IN ACCORDANCE WITH REQUIREMENTS OF APPLICABLE REGULATORY AGENCIES.

10. EXISTING MATERIALS — ANY AND ALL MATERIALS NOTED TO REMAIN ARE EXISTING MATERIALS TO REMAIN A PART OF THE WORK UNLESS OTHERWISE NOTED. ANY MATERIAL NOT DESIGNATED "TO REMAIN" SHALL BE REMOVED OR DISPOSED OF IN A LEGAL MANNER, AND REPAIRED OR REPLACED WITH NEW MATERIALS UNLESS OTHERWISE NOTED.

11. ROOF REPLACEMENT NOTES

- The roofing contractor shall provide a roofer with a roofer’s contract. Theroofer’s contract shall be signed and dated by the roofer, and shall be a copy of the contract for work performed on the roof.
- The roof covering installed shall be a minimum of 20 years (20 years shall be a minimum of the 20-year warranty provided by the manufacturer).
- The roof contractor shall provide the roofer with the necessary supplemental materials and labor to complete the work.
- The roof contractor shall provide a lifetime workmanship warranty for the roof.

DRAWING SHEET INDEX:

- G-000 COVER PAGE
- G-001 LOCATION MAPS & DRAWING INDEX
- A-100 ROOF DEMOLITION PLAN
- A-101 ROOF REPLACEMENT PLAN
- A-200 ROOF DETAILS
- A-201 ROOF DETAILS

SIGNATURES:

DESIGNED BY: BRIAN DOUGLAS CONNELL, P.C.
CHECKED BY: DAVID LEVY, P.E.
DATE: 09-12-2019
ROOF DEMOLITION PLAN

EXISTING CONDITIONS NOTE:

- CONSTRUCTORS CORRISON IN A DEMOLITION AREA
- TOMBSTONE MATERIAL MAY BE FOUND IN THE AREA
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON THE JOB SITE.

MATERIAL REPLACEMENT NOTE:

- REPLACE ALL EXISTING, SHEET METAL CLEATS, COUNTERFLASHING, FASTENERS, AND SEALANT.
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MATERIAL REPLACEMENT REQUIRED TO MATCH THE THICKNESS OF THE ADJACENT EXISTING 1x6 DIMENSIONAL WOOD DISCOVERED DURING THE DEMOLITION PROCESS AND REPLACE WITH NEW 1x6 DIMENSIONAL WOOD FRIEZE IN THE THICKNESS SHOWN IN DETAIL 1 ON DRAWING SHEET A-500, AND AS SPECIFIED IN DETAIL 1 ON DRAWING SHEET A-500.

MATERIAL REPLACEMENT REQUIRED TO MATCH THE THICKNESS OF THE ADJACENT EXISTING 1x4 DIMENSIONAL WOOD DISCOVERED DURING THE DEMOLITION PROCESS AND REPLACE WITH NEW 1x4 DIMENSIONAL WOOD ROOF DECK IN THE THICKNESS SHOWN IN DETAIL 1 ON DRAWING SHEET A-500, AND AS SPECIFIED IN DETAIL 1 ON DRAWING SHEET A-500.

MATERIAL REPLACEMENT REQUIRED TO MATCH THE THICKNESS OF THE ADJACENT EXISTING 1x16 DIMENSIONAL WOOD DISCOVERED DURING THE DEMOLITION PROCESS AND REPLACE WITH NEW 1x8 DIMENSIONAL WOOD FASCIA IN THE THICKNESS SHOWN IN DETAIL 1 ON DRAWING SHEET A-500, AND AS SPECIFIED IN DETAIL 1 ON DRAWING SHEET A-500.

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**ROOF REPLACEMENT PLAN**

**ENLARGED FLUE PLAN**

**EXISTING CONDITIONS NOTE:**
- The existing conditions shown on these drawings are derived from observations and not to scale.
- The drawings and notes are not intended as a substitute for a complete set of construction documents.

**ROOF REPLACEMENT PLAN:**

- New metal roof system and TPO membrane wall flashing systems shall be designed and installed in a manner such that the owner may elect to use the new metal roof system.
- The new metal roof system and TPO membrane wall flashing systems shall be R-8.

**MATERIAL REPLACEMENT NOTE:**

- Unit Price No. 1 - 1x8 (nominal) dimensional wood roof deck replacement:
  - Required to match the thickness of the adjacent existing 1x6 dimensional wood.
  - Discovered during the demolition process and replace with new 1x6 dimensional.

- Unit Price No. 2 - 1x16 (nominal) dimensional wood fascia replacement:
  - Required to match the thickness of the adjacent existing 1x4 dimensional wood.
  - Discovered during the demolition process and replace with new 1x4 dimensional.

- Unit Price No. 3 - 1x4 (nominal) dimensional wood soffit replacement:
  - Required to match the thickness of the adjacent existing 1x8 dimensional wood.
  - Discovered during the demolition process and replace with new 1x8 dimensional.

**NEW METAL RIDGE CAP:**

- New metal ridge cap.

**NEW METAL VALLEY FLASHING:**

- New metal valley flashing.

**NEW 7" TYPE-D GUTTER:**

- New 7" Type-D gutter.

**NEW 4"x 5" DOWNSPOUTS:**

- New 4"x 5" downsputs.

**EXISTING ADJACENT FLAT ROOF AREA:**

- Existing adjacent flat roof area (not in scope of work).