

# Spencer Maintenance Garage Roof Replacement

1107 11TH ST SW  
SPENCER, IA 51301

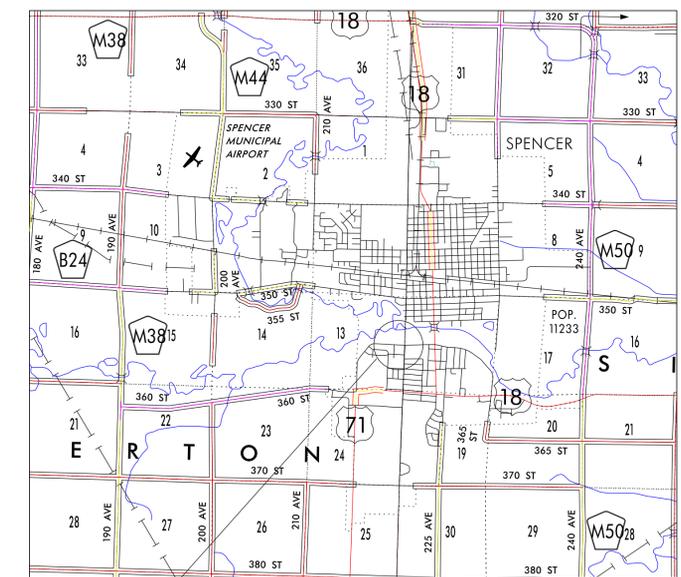
Project: BG-2S21(001)—80-21



INDEX OF DRAWINGS:

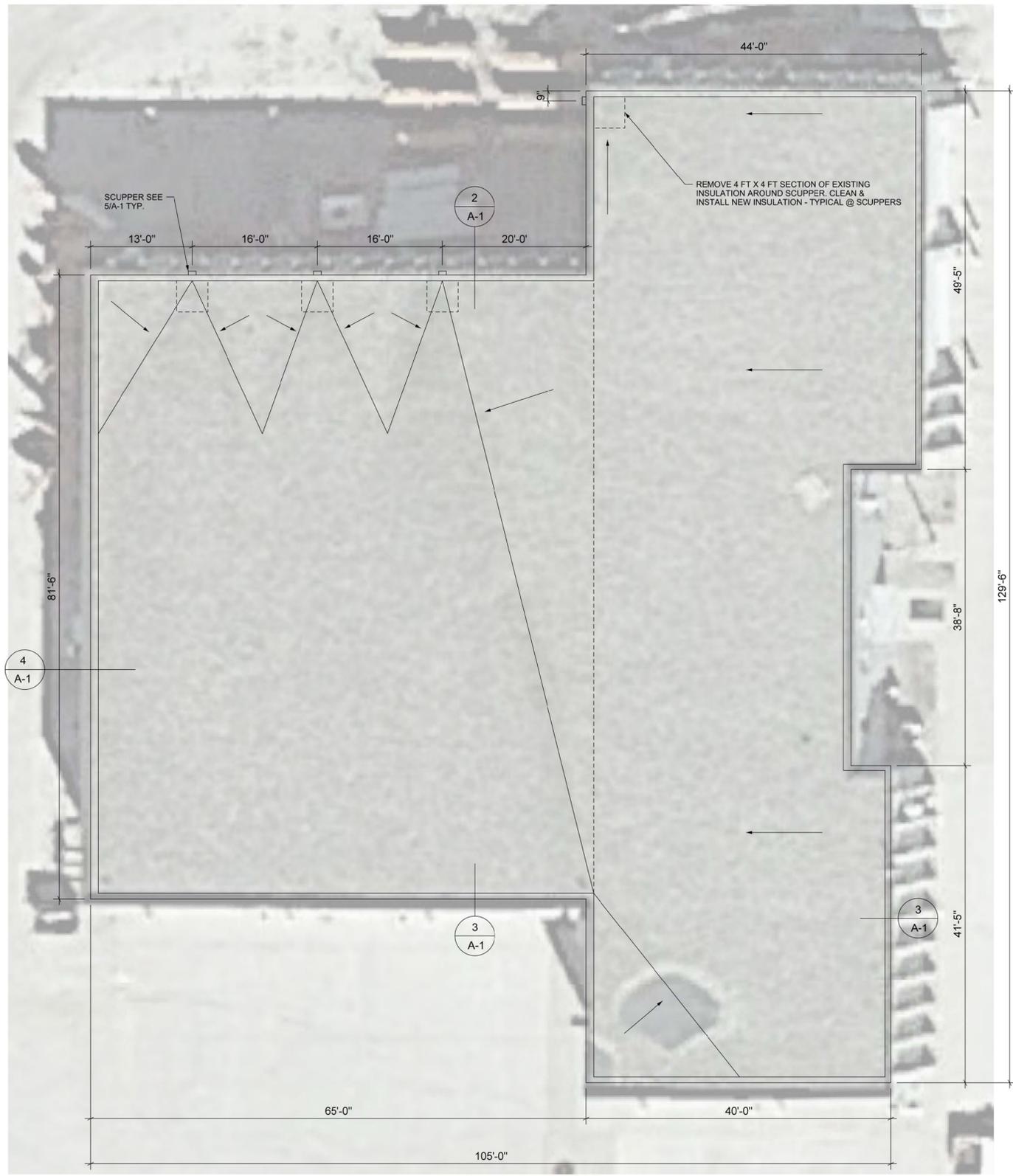
| SHEET NO. | SHEET NAME                      |
|-----------|---------------------------------|
| 01 A-1    | ROOF REPLACEMENT PLAN & DETAILS |

OFFICE OF SUPPORT SERVICES  
800 LINCOLN WAY, AMES, IOWA 50010



PROJECT LOCATION





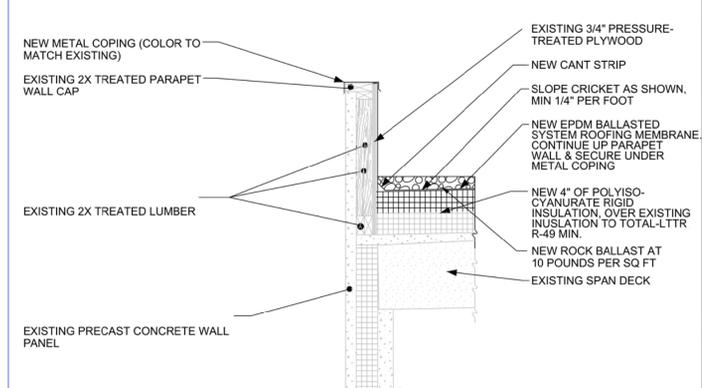
**1 ROOF PLAN**  
SCALE: 1/8"=1'  
HARBOR

**SCOPE:**

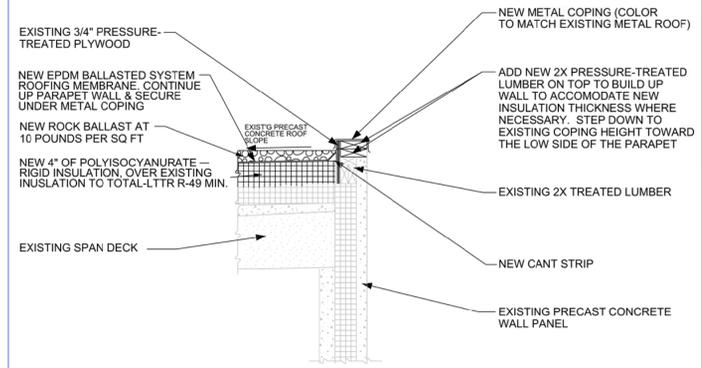
1. SET UP SAFETY PERIMETER AND ENSURE THAT ALL OSHA GUIDELINES ARE STRICTLY KEPT
2. REMOVE ALL DEBRIS FROM ABOVE PROPOSED AREA
3. REMOVE & SALVAGE EXISTING ROOF BALLAST. DISPOSE OF BALLAST ON-SITE - AT LOCATION COORDINATED WITH IOWA DOT
4. REMOVE AND DISPOSE OF EXISTING ROOFING INCLUDING: MEMBRANE, SHEET METAL CAPS, SCUPPERS & DOWNSPOUTS
5. REMOVE EXISTING ROOF INSULATION WHERE INDICATED ON PLAN. INSPECT ALL INSULATION TO REMAIN TO VERIFY IT IS CLEAN, DRY & READY FOR NEW ROOF TO BE INSTALLED
6. PATCH W/NEW INSULATION WHERE EXISTING IS REMOVED AROUND SCUPPERS. INSTALL 4" OF NEW INSULATION OVER EXISTING
7. APPLY NEW BALLASTED EPDM ROOFING SYSTEM OVER INSULATION PER MANUFACTURER'S RECOMMENDATIONS
8. INSTALL NEW ROUND, WASHED, RIVER ROCK - 10 LBS/SQ FT
9. CONTINUE ROOF MEMBRANE UP OVER PARAPET WALLS AND SECURE UNDER METAL COPING
10. LOAD PRODUCT ONTO THE ROOF AND STAGE AS NEEDED
11. COMPLETE WORK BY CERTIFIED INSTALLERS OF THE ROOFING SYSTEM
12. STRUCTURAL ISSUES AND REPAIRS ARE NOT INCLUDED IN THIS PROPOSAL. CONTRACTOR TO NOTIFY OWNER IMMEDIATELY OF THESE ISSUES
13. REMOVE ALL DEBRIS FROM SITE AT PROJECT COMPLETION
14. FOLLOW ALL ROOFING MANUFACTURER'S RECOMMENDATIONS
15. PROVIDE NEW FLASHING

**NOTES:**

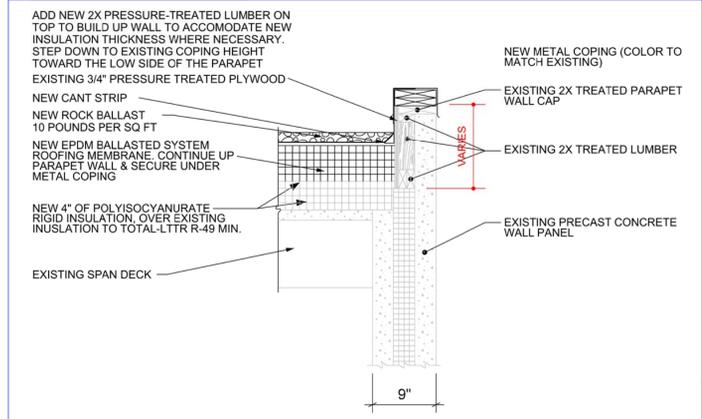
1. VISIT TO SITE IS RECOMMENDED
2. ALL EQUIPMENT SHOWN IS APPROXIMATE IN SIZE AND LOCATION. VERIFY ALL EXISTING PENETRATIONS PRIOR TO INSTALLATION
3. SECURE AND EXTEND ALL ROOF PVC PLUMBING VENTS TO A MINIMUM OF 2'-6" ABOVE THE ROOF WITH SIMILAR MATERIALS TO EXISTING
4. SINGLE FLOOR FACILITY



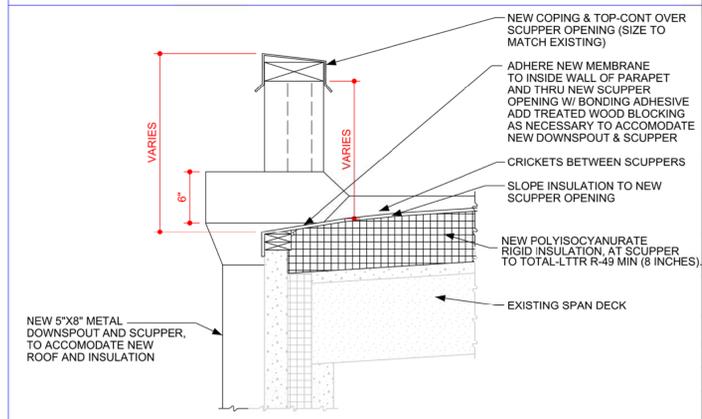
**2 PARAPET DETAIL (LOW SIDE)**  
SCALE: 3/4"=1'-0"



**3 PARAPET DETAIL (HIGH SIDE)**  
SCALE: 3/4"=1'-0"



**4 PARAPET AT END WALL**  
SCALE: 1"=1'



**5 SCUPPER DETAIL**  
SCALE: 1"=1'

DISTRICT: 03  
COUNTY: CLAY  
PROJECT NUMBER: BG-2521(001)-80-21  
SPENCER MAINTENANCE GARAGE – ROOF REPLACEMENT SPENCER, IOWA  
ROOF REPLACEMENT PLAN & DETAILS

**IOWADOT**  
SMARTER SIMPLER CUSTOMER DRIVEN  
OFFICE OF SUPPORT SERVICES  
800 LINCOLN WAY  
AMES, IOWA 50010 (515) 239-1299

DATE: 12 AUG 2016  
DRAWN BY: DESIGN TEAM  
APPROVED: J BURNES  
REVISIONS:

01 SHEET OF 01  
A-1