Tama Roof Replacement

3277 L Avenue
Tama, IA 50248

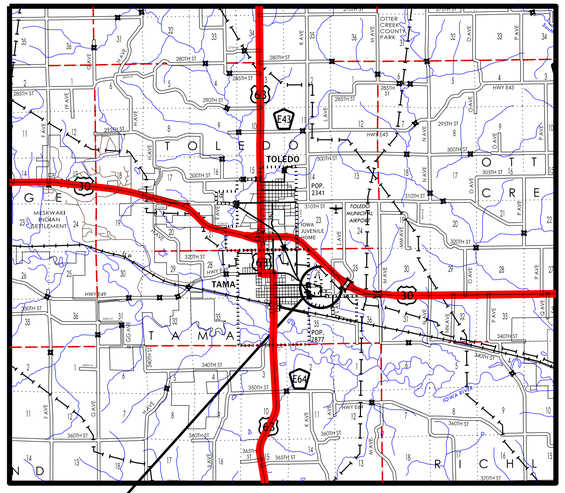
Project: BG–2T31(004)80–86

IOWA DOT
SMARTER I SIMPLER I CUSTOMER DRIVEN

INDEX OF DRAWINGS:

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

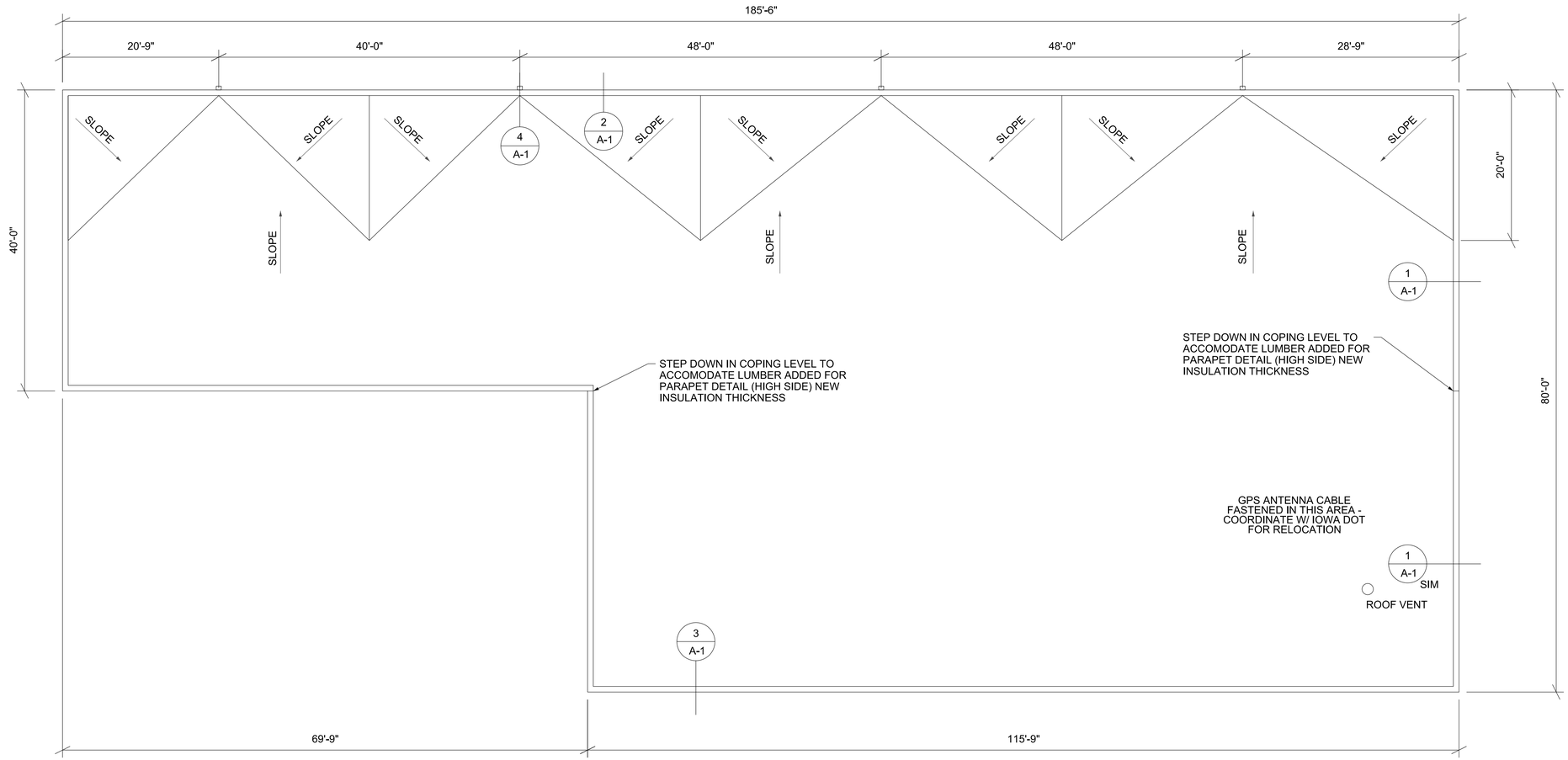
OFFICE OF SUPPORT SERVICES
800 LINCOLN WAY, AMES, IOWA 50010



PROJECT LOCATION
SCALE: NTS

NORTH

DGN_LOC



NORTH

ROOF PLAN

SCALE: 1/16" = 1'-0"

NOTES:

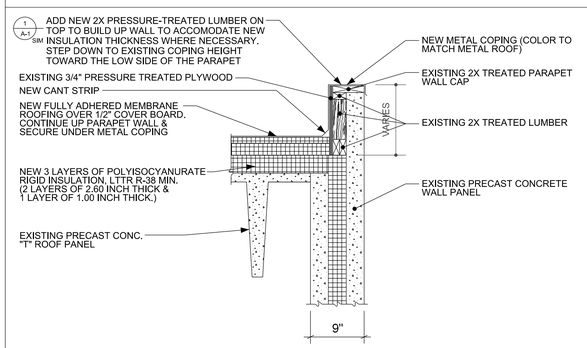
1. VISIT TO SITE IS RECOMMENDED PRIOR TO BIDDING
2. ALL EQUIPMENT SHOWN IS APPROXIMATE IN SIZE AND LOCATION VERIFY ALL EXISTING PENETRATIONS PRIOR TO INSTALLATION
3. SECURE AND EXTEND ALL ROOF PVC PLUMBING VENTS TO A MINIMUM OF 2'-6" ABOVE THE ROOF WITH SIMILAR MATERIALS TO EXISTING
4. SINGLE FLOOR FACILITY

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 EXISTING ROOF BALLAST
4. REMOVE EXISTING ROOFING AND ROOF INSULATION
5. POWER WASH ALL PROPOSED AREAS TO ENSURE CONTAMINATION FREE SURFACE AND PROPER ADHESION OF ROOF COATING SYSTEM
6. INSTALL NEW INSULATION ON ROOF
7. INSTALL NEW COVER BOARD OVER INSULATION
8. APPLY NEW EPDM ROOFING SYSTEM OVER COVER BOARD AND INSULATION PER MANUFACTURER'S RECOMMENDATIONS
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. SALVAGE EXISTING BALLAST (ROCK). COORDINATE WITH IOWA DOT FOR LOCATION ON SITE
16. PROVIDE NEW FLASHING
17. COORDINATE W/IOWA DOT FOR ANTENNA/COMMUNICATIONS EQUIPMENT SUPPORT RELOCATION

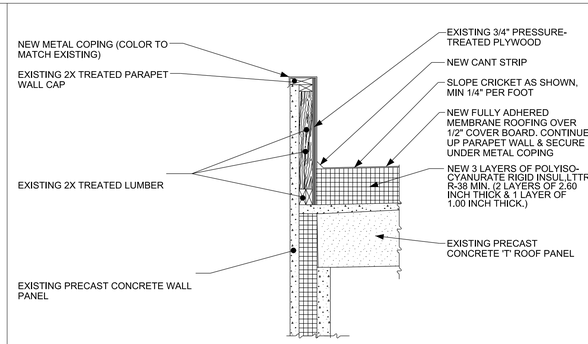
KEY NOTES:

◯ ROOF VENT - VERIFY SIZE AND LOCATION PRIOR TO BIDDING



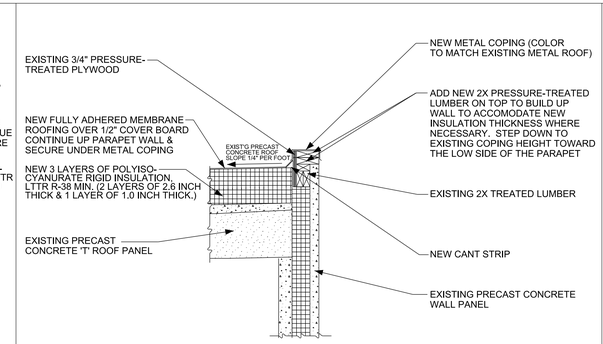
1 A-1 PARAPET AT END WALL

SCALE: N.T.S



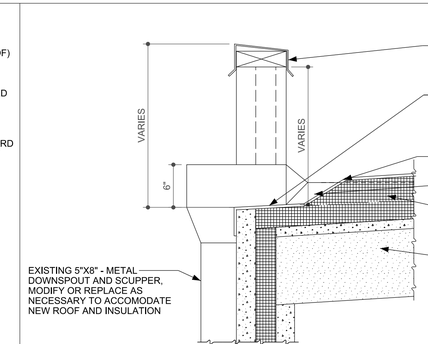
2 A-1 PARAPET DETAIL (LOW SIDE)

SCALE: 3/4"=1'-0"



3 A-1 PARAPET DETAIL (HIGH SIDE)

SCALE: 3/4"=1'-0"



4 A-1 SCUPPER DETAIL

SCALE: N.T.S

24" X 36"

DISTRICT: 01

COUNTY: TAMA

PROJECT NUMBER: BG-2T31(004)80-86

TAMA, IOWA

HIGHWAY MAINTENANCE GARAGE

ROOF REPLACEMENT PLAN & DETAILS

IOWA DOT
SMARTER | SIMPLER | CUSTOMER DRIVEN
OFFICE OF SUPPORT SERVICES
800 LINCOLN WAY
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DATE: 02/26/2015

DRAWN BY: DESIGN TEAM

APPROVED: J BURNES

REVISIONS:

SHEET 01 OF 01

A–1