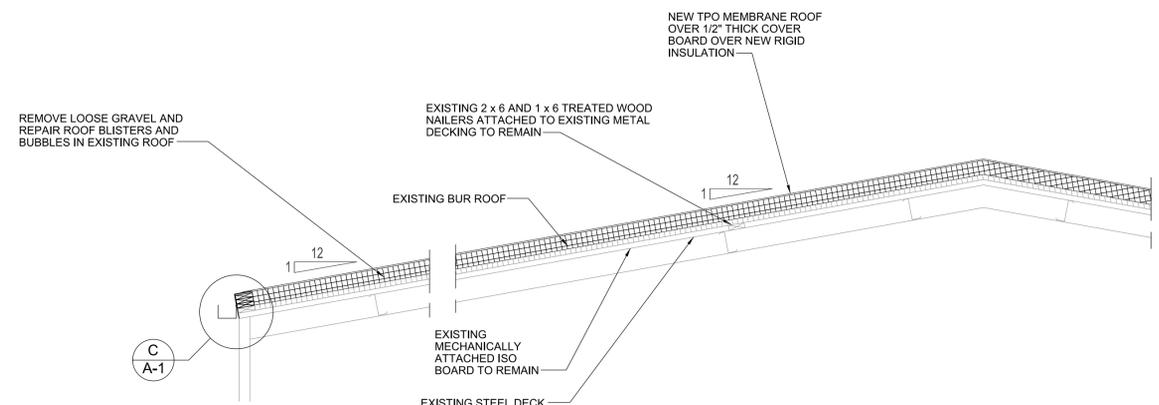


NOTES:

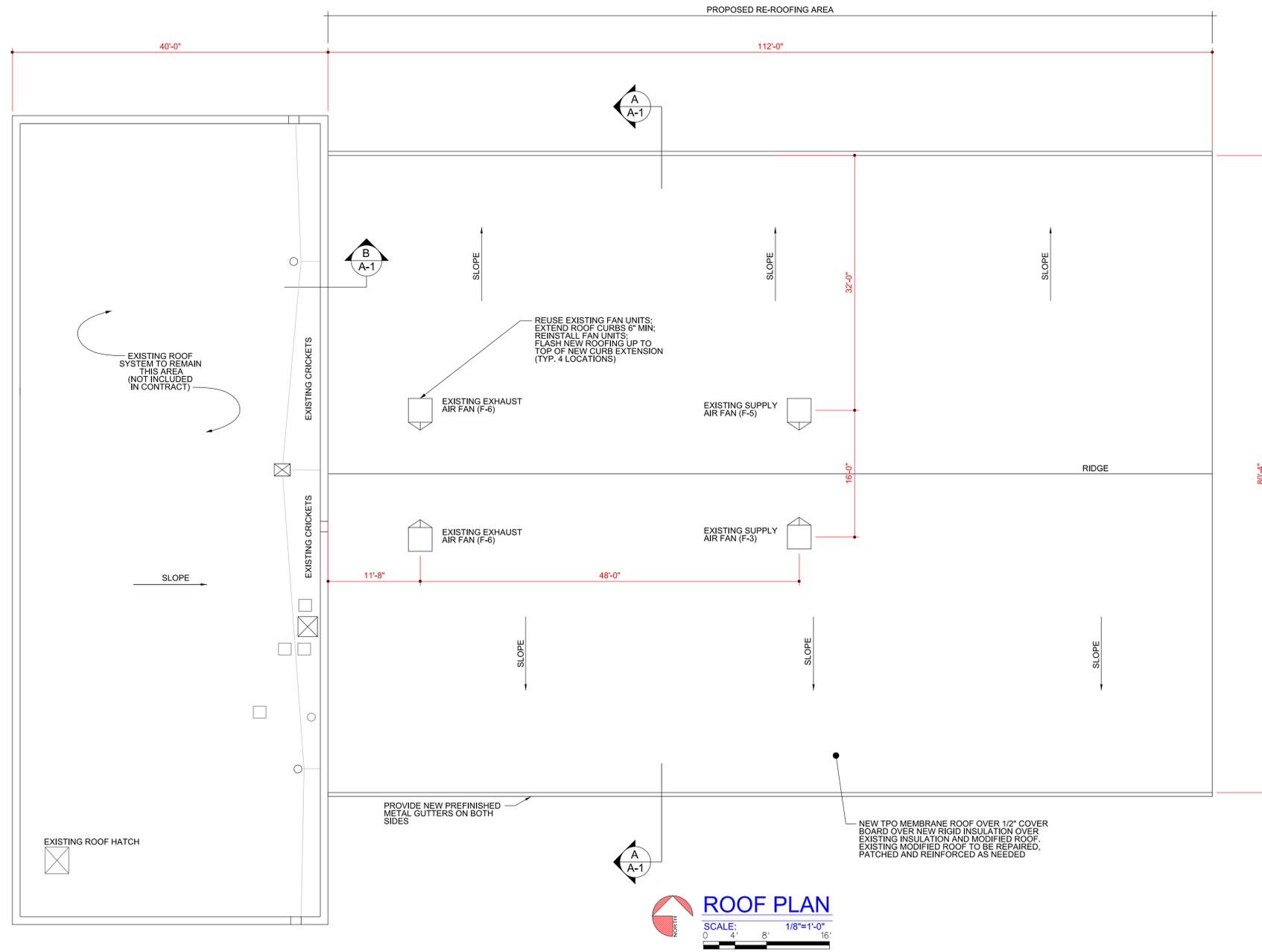
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, ROOF SLOPES AND LOCATIONS OF ROOF SYSTEMS
- WORK TO ONLY OCCUR AT AREAS INDICATED
- ROOF HEIGHT +15'-0" TO +18'-0" - TYPICAL
- EXISTING BUILT UP ROOFING TO REMAIN. REMOVE EXISTING LOOSE GRAVEL OFF ROOF
- CONTRACTOR TO FIX, PATCH, REINFORCE AND PREPARE EXISTING ROOF PRIOR TO INSTALLATION OF TPO ROOFING SYSTEM
- ROOF BLISTERS AND BUBBLES TO BE CUT OUT AND REPAIRED PRIOR TO APPLICATION
- INSTALL 1/2" COVER BOARD AND RIGID INSULATION OVER EXISTING INSULATION. TOTAL R-VALUE FOR NEW AND EXISTING INSULATION TO BE R-30. STAGGER ALL JOINTS
- FURNISH AND INSTALL TPO MEMBRANE ROOF SYSTEMS
- COAT FLASHINGS AND CURBS AS RECOMMENDED BY TPO MEMBRANE ROOF MANUFACTURER
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD

SCOPE (SLOPED ROOF) :

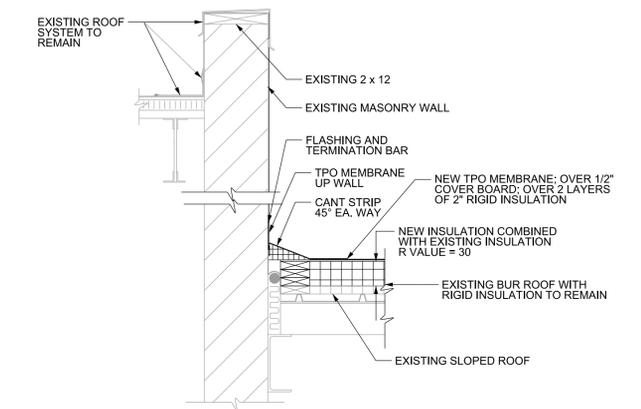
- SET UP SAFETY PERIMETER AND ENSURE THAT ALL OSHA GUIDELINES ARE STRICTLY KEPT
- REMOVE ALL LOOSE ROCK AND IMPEDIMENTS ON EXISTING ROOF
- POWER WASH EXISTING ROOF TO ENSURE CONTAMINATION FREE SURFACE
- EMBED PIPE FLASHINGS, VENT STACKS, OR OTHER ROOF PENETRATIONS WITH SCRIM REINFORCEMENT AND SEAL OR COAT PER TPO MEMBRANE MANUFACTURER RECOMMENDATION
- WORK TO BE COMPLETED BY INSTALLERS CERTIFIED BY MANUFACTURER OF ROOFING SYSTEM. CONTRACTOR TO PROVIDE CERTIFICATION FROM MANUFACTURER PRIOR TO INSTALLATION
- REMOVE ALL TRASH AND DEBRIS TO A WASTE MANAGEMENT FACILITY PER EPA REQUIREMENTS
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL ADDITIONAL DEBRIS AND DISPOSAL OFF SITE



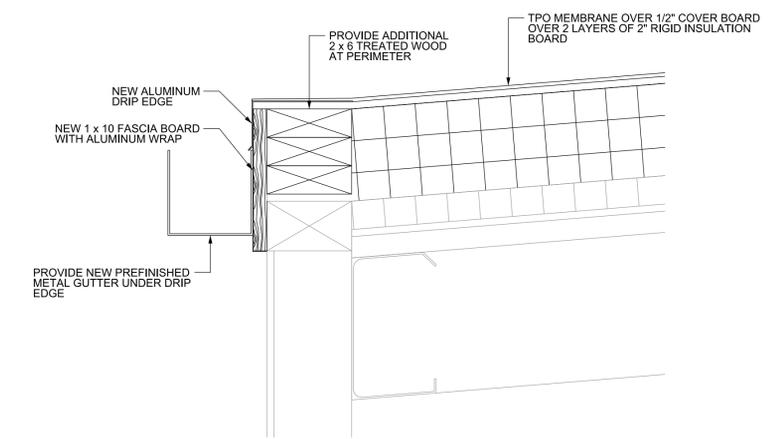
SECTION A-A-1
SCALE: 1 1/2"=1'-0"



ROOF PLAN
SCALE: 1/8"=1'-0"
0 4' 8' 16'



SECTION THRU PARAPET WALL B-A-1
SCALE: 3/4" = 1'-0"



ROOF EDGE C-A-1
SCALE: 1" = 1'-0"

DISTRICT: 05
COUNTY: WAPELLO
PROJECT NUMBER: BG-2111(009)-80-90

OTTUMWA, IOWA

OTTUMWA MAINTENANCE GARAGE RE-ROOF
ROOF PLAN AND DETAILS

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

DATE: 25 FEB 2016
DRAWN BY: DESIGN TEAM
APPROVED: J BURNES
REVISIONS: 31 MAR 2016

01 SHEET OF 01
A-1R

DGN_LOC