EXISTING & DEMOLITION NOTES

1. REMOVE ENTIRE EXISTING ROOF VAPOR BARRIER ALL COUNTERFLASHING, FLASHING AND 2x4 BLOCKING. EXISTING ROOFING CONISTS OF SINGLE PLY IMPREGNATED FELT VAPOR BARRIER WITH HOT-MOVED ASPHALT.

2. ROOF DECK NEED NOT BE COVERED TO PREVENT ROOF LEAKS DURING CONSTRUCTION. HOWEVER, PROTECT ALL ELECTRICAL EQUIPMENT INSIDE THE BUILDING (LIGHTS, HEATING EQUIPMENT AND ELECTRICAL BOXES & PANELS, ETC.) FROM DRIPS WITH TEMPORARY WATERPROOF BARRIERS SUCH AS VISCOSE. THE ROOF DECK SHALL BE DRY WHEN NEW INSULATION AND OR ADHESIVE IS INSTALLED ON IT.

3. REMOVE ANY ROTTED PLANKS FROM THE EXISTING DECK. THIS IS UNIT PRICE WORK COVERED UNDER ITEM 1 OF THE BID SCHEDULE.

4. ROOF HEIGHT IS APPROXIMATELY 25' ABOVE SURROUNDING GROUND ELEVATION. EXISTING ROOF DECK HAS NO SLOPE AND IS MADE OF 2x4 TONGUE AND GROOVE PLANKS RUNNING PERPENDICULAR TO GULFAS ROOF BEAMS.

SAFETY NOTES

1. ALL CONTRACTOR PERSONNEL AND EQUIPMENT SHALL REMAIN AT LEAST 20' AWAY FROM ALL RAILROAD TRACKS AT ALL TIMES, EXCEPT WHEN ENTERING AND EXITING THE SITE USING THE DRIVEWAY CROSSING.

2. MANDATORY MINIMUM PERSONAL PROTECTIVE EQUIPMENT (PPE):
   - ALL CONTRACTOR PERSONNEL SHALL AT ALL TIMES WEAR AT LEAST:
     - HARD HATS
     - SAFETY GLASSES
     - SAFETY TOE WORK BOOTS
     - REFLECTIVE VESTS

3. CONTRACTOR SHALL HAVE AND COMPLY WITH AN OSHA APPROVED FALL PROTECTION PLAN AT ALL TIMES.

4. ALL WORKERS SHALL ATTEND A PRE-CONSTRUCTION SAFETY MEETING WITH ALASKA RAILROAD.

NEW WORK NOTES

1. INSTALL NEW DECK SHEATHING, INSULATION AND ROOF MEMBRANE AS SHOWN ON DRAWING J.

2. INSTALL NEW FLASHING AND COUNTER FLASHING, ETC., AS SHOWN ON DRAWING J.

3. REPLACE PLANKS REMOVED FROM THE EXISTING DECK. THIS IS PART OF UNIT PRICE WORK COVERED UNDER ITEM ONE OF THE BID SCHEDULE.

4. COAT CUT ENDS OF GULFAS BEAMS WITH WATERPROOFING SEALANT.

ALASKA RAILROAD CORPORATION
WAREHOUSE ROOF REPAIR
WASILLA, ALASKA

ROYAL PLAN

PLYWOOD PANEL LAYOUT

SCALE: 1" = 50'

ROOF PLAN

SCALE: 1" = 20'

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NOTES

1. INSTALL METAL WORK TO MANUFACTURER’S REQUIREMENTS OR SWAGA RECOMMENDATIONS. IF SHOP FABRICATED METAL EDGE IS USED IT MUST MEET ANUSP/SPRI ES-1 OR A IN STANDARD.

2. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF SEAM FLASHING.

3. WOOD NAILED MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 250 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.

4. FLANGE METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" FROM EDGE OF WOOD.

5. IF THE FLANGE OF THE METAL GUTTER IS NOT COMPLETELY COVERED WITH SEAM FLASHING, THEN AN ADDITIONAL PIECE OF SEAM FLASHING SHALL BE INSTALLED AT ALL METAL SPUCES.

6. PROVIDE 100 MPH WIND WARRANTY FOR ROOFING (15 YEAR).

7. FASTENERS USED TO SECURE PLYWOOD AND ROOFING MATERIALS ARE NOT TO PENETRATE THROUGH T/ROF GUTER DECK TO INTERIOR OF BUILD.