

ROOFING NOTES:

1. GENERAL

A. EXISTING ROOFING TO REMAIN SHALL BE PROTECTED AT ALL TIMES DURING THE WORK.

B. ALL NEW ROOF SYSTEMS SHALL COMPLY WITH UL CLASS 'A' EXTERNAL FIRE RESISTANCE RATING.

C. INSULATION FOR NEW ROOFING ASSEMBLIES SHALL HAVE A MINIMUM AGED R-VALUE OF R-30 AND SHALL BE CONTINUOUS AND INSTALLED ABOVE DECK.

D. DURING ROOF WORK THE CONTRACTOR SHALL PROTECT ALL AIR INTAKES AND WINDOWS FROM CHEMICAL FUMES ENTERING THE BUILDING.

E. SUBMIT SHOP DRAWINGS FOR ALL ROOF WORK. SHOP DRAWINGS OF AL ROOFS SHALL INDICATE EXISTING HIGH AND LOW POINTS, ROOF SLOPES, DRAIN LOCATIONS, PENETRATIONS, AND DETAILS.

F. PROVIDE SUBMITTALS FOR ALL ROOFING MATERIALS, INCLUDING BUT NOT LIMITED TO INSULATION, PROTECTION BOARD, ROOF MEMBRANE, FLASHING AND ACCESSORIES.
2. REPAIRS/MODIFICATION OF EXISTING ROOFING

A. PRIOR TO PERFORMING ANY ROOFING REMOVALS THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT PROOF THAT THE POST WARRANTY ALTERATION NOTIFICATION HAS BEEN SUBMITTED TO THE EXISTING ROOF MANUFACTURER AND THAT THE ROOF MANUFACTURER HAS ACCEPTED THE CONTRACTOR AND WILL EXTEND THE EXISTING ROOF WARRANTY TO INCLUDE ALL ROOFING MODIFICATIONS AND TRANSITIONS PERFORMED UNDER THIS CONTRACT.

B. MATCH EXISTING INSULATION TYPE AND THICKNESS, ALIGN WITH ADJACENT ROOFING.

C. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF EXISTING ROOFING AND FACILITY TO REMAIN AT ALL TIMES DURING THE WORK OF THIS CONTRACT. THE CONTRACTOR SHALL PROTECT CUT PORTIONS OF THE ROOF AND MAINTAIN A WATERTIGHT ROOF AT ALL TIMES. REMOVE TEMPORARY PROTECTION BEFORE INSTALLATION OF ROOF MEMBRANE.

D. WHERE MODIFYING EXISTING ROOFING, THE CONTRACTOR SHALL PERFORM REPAIRS AND TRANSITIONS TO THE NEW WORK OF THIS CONTRACT TO THE SATISFACTION OF THE ROOFING MANUFACTURER WHO HAS ISSUED THE EXISTING ROOF WARRANTY. THE EXISTING MANUFACTURER'S ROOF WARRANTY SHALL BE EXTENDED TO INCLUDE THE ROOFING REPAIRS AND TRANSITIONS OF THIS CONTRACT.
3. NEW EPDM ROOF ASSEMBLIES

A. NEW EPDM ROOF MEMBRANE SHALL BE FIRESTONE RUBBERGARD EPDM LSFR 60 MIL OR APPROVED EQUAL.

B. INSULATION SHALL BE (2) LAYERS FIRESTONE ISOGARD GL 2.6" THICK (R-30).

C. COVER BOARD SHALL BE 5/8" THICK GEORGIA PACIFIC DENSDECK PRIME AND SHALL BE MECHANICALLY FASTENED TO THE ROOF DECK.

ALUMINUM FRAMED GLAZING SYSTEMS:

1. ALUMINUM FRAMED GLAZING SYSTEMS SHALL BE:

A. KAWNEER AA4325 - EXTERIOR THERMALLY BROKEN ALUMINUM WINDOWS (FIXED AND OPERABLE) WITH INSULATED GLAZING UNITS, OR APPROVED EQUAL.

B. KAWNEER 1600UT SYSTEM 1 CURTAIN WALL - EXTERIOR THERMALLY BROKEN ALUMINUM CURTAIN WALL SYSTEM WITH INSULATED GLAZING UNITS, OR APPROVED EQUAL.

C. KAWNEER 250T - EXTERIOR THERMALLY BROKEN ALUMINUM ENTRANCE SYSTEMS, OR APPROVED EQUAL.

D. KAWNEER TRIFAB 451 - INTERIOR NON-THERMALLY BROKEN ALUMINUM STOREFRONT FRAMING WITH INSULATED GLAZING UNITS, OR APPROVED EQUAL.

F. KAWNEER 190 NARROW STILE - INTERIOR NON-THERMALLY BROKEN ALUMINUM DOOR SYSTEMS, OR APPROVED EQUAL.
2. ALL WORK IS TO CONFORM TO ALL APPLICABLE REQUIREMENTS OF LOCAL GOVERNING CODES, N.Y.S DEPT. OF LABOR, INDUSTRIAL LABOR CODE, RULE 21, HEALTH CODE, FIRE DEPARTMENT REGULATIONS, NBFU AND UTILITY CODES, OSHA CODES AND NEW YORK STATE BUILDING CODES.
3. ALL WORK ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK WHETHER STATED OR NOT EXCEPT WHERE SPECIFICALLY NOTED AS "EXISTING TO REMAIN".
4. DURING CONSTRUCTION, TEMPORARY PROTECTION TO PREVENT DUST
5. AND DIRT FROM FILTERING INTO OCCUPIED AREAS SHALL BE
6. PROVIDED BY THE CONTRACTOR.
7. ALL WORK SHALL BE INSTALLED SO THAT ALL PARTS REQUIRED ARE READILY ACCESSIBLE FOR INSPECTION, OPERATION, MAINTENANCE AND REPAIR.
8. CONTRACTOR SHALL REMOVE AND REINSTALL AND/OR RELOCATE/MODIFY AND/OR PATCH ANY EXISTING ITEMS INTERFERING WITH THE INSTALLATION OF NEW WORK WHETHER SHOWN OR NOT ON THESE DRAWINGS. INCLUDING, BUT NOT LIMITED TO, ELECTRICAL AND DATA CONDUITS, RACEWAYS, CABLES, WIRES AND JUNCTION BOXES.
9. DO NOT DRIVE ANY FASTENER THROUGH THERMAL BREAKS. SEAL ALL FASTENERS.
10. INTERIOR WINDOW SILL STOOLS AND APRONS SHALL HAVE CLOSED END CAPS SAME GAUGE AS STOOLS.
11. DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS ONLY. ALL DIMENSIONS AND CONDITIONS SHOWN AND ASSUMED ON THE DRAWINGS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES IN THE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT. NO CHANGE IN DRAWINGS IS PERMISSIBLE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.
12. CONTRACTOR SHALL PROVIDE AND INSTALL INSULATION IN ALL HEADS, JAMBS, SILLS, MULLIONS AND STOOLS.
13. CONTRACTOR MAY ELECT TO REVERSE WINDOW RECEPTOR SYSTEM AS NECESSARY TO FACILITATE WINDOW INSTALLATION FROM INTERIOR OR EXTERIOR. RECEPTOR ORIENTATION MUST BE INDICATED ON APPROVED SHOP DRAWINGS.
14. ALL WINDOWS IN THERMALLY INSULATED WALLS (INTERIOR AND EXTERIOR WALLS) SHALL BE INSTALLED WITH CONTINUOUS SILL PAN FLASHING USING BLUESKIN AIR-BLOC LF OR APPROVED EQUAL. INSTALL BLUESKIN 50 MIL THICK WITH A MINIMUM 1/8" PER FOOT SLOPE TO EXTERIOR. PROVIDE END DAMS.
15. EXTERIOR JOINTS OF ALL WINDOWS INSTALLED IN THERMALLY INSULATED WALLS (INTERIOR AND EXTERIOR) SHALL BE SEALED WITH WILSEAL 600 COMPRESSIBLE JOINT SEALER (SECONDARY SEAL) AND TREMCO SPECTREM1 SILICONE SEALANT (PRIMARY SEAL).

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ROOFING AND WINDOW
NOTES

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