1. TEAR OFF EXISTING ROOF DOWN TO THE DECK.
2. CONTRACTOR SHALL IDENTIFY AREAS OF DECK WHICH NEED REPAIR OR REPLACEMENT DURING TEAROFF.
3. REPAIR AND/OR REPLACE LIGHTWEIGHT CONCRETE FILL.
4. REPAIR AND/OR REPLACE CHRO-MAG CRYSTAL DECK.
5. REPAIR AND/OR REPLACE REINFORCED CONCRETE DECK.
6. FALL PROTECTION SYSTEM TO BE PROVIDED BY THIRD PARTY.
7. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND QUANTITIES.

**SCOPE OF WORK NOTES**

**GENERAL NOTES**

1. STORE AND HANDLE ROOFING SHEETS IN A DRY, WELL-VENTILATED, WEATHER-TITE PLACE.
2. STORE ROLLS OF FELT AND OTHER SHEET MATERIALS ON RAISED SURFACE. STAND ALL ROLL MATERIALS ON END.
3. COVER ROLL GOODS WITH A CANVAS TARPAULIN OR OTHER BREATHABLE MATERIAL (NOT POLYETHYLENE).
4. DO NOT LEAVE UNUSED MATERIALS ON THE ROOF WHEN ROOFING WORK IS NOT IN PROGRESS UNLESS PROTECTED FROM WEATHER AND OTHER MOISTURE SOURCES.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SECURE ALL MATERIAL AND EQUIPMENT ON THE JOB SITE. IF ANY MATERIAL OR EQUIPMENT IS STORED ON THE ROOF, THE CONTRACTOR MUST MAKE SURE THAT THE INTEGRITY OF THE DECK IS NOT COMPROMISED AT ANY TIME.
6. ALL WOOD BLOCKING SHALL BE PRESSURE TREATED.
7. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND QUANTITIES.

**CUSTOMER NOTES**

1. ALL OF GARLAND’S SHOP FABRICATED MATERIAL WILL BE MANUFACTURED TO THE DIMENSIONS SHOWN, UNLESS OTHERWISE NOTED.
2. IT IS ESSENTIAL THAT ANY NECESSARY CHANGES, NOTATIONS OR REQUESTED INFORMATION BE CLEARLY NOTED ON THE SHOP DRAWINGS.
3. ANY MATERIAL WILL BE CONSIDERED RELEASED FOR FABRICATION UNTIL ALL PERTINENT INFORMATION (i.e. COLOR, DIMENSIONS, MATERIAL CONFIGURATION) HAS BEEN RECEIVED.

**GENERAL NOTES**

1. IT IS THE ROOFING CONTRACTOR’S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE ROOFING CONTRACT.
2. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATION OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR’S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
3. THE ROOFING CONTRACTOR TO PROTECT ALL ADJACENT SURFACES NOT SCHEDULED FOR WORK AND TO REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTOR WORK AT NO ADDITIONAL COST TO THE OWNER.
4. THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH CONSTRUCTION DAY.
5. ALL WOOD BLOCKING SHALL BE PRESSURE TREATED.
6. FALL PROTECTION SYSTEM TO BE PROVIDED BY THIRD PARTY.
7. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND QUANTITIES.

**SCOPE OF WORK**

1. TEAR OFF EXISTING ROOF DOWN TO THE DECK.
2. CONTRACTOR SHALL IDENTIFY AREAS OF DECK WHICH NEED REPAIR OR REPLACEMENT DURING TEAROFF.
3. REPAIR AND/OR REPLACE LIGHTWEIGHT CONCRETE FILL.
4. REPAIR AND/OR REPLACE CONCRETE DECK.
5. REPAIR AND/OR REPLACE STEEL CORRUGATED DECK.
6. INSTALL 1/8” POLYISOCYANURATE TAPERED INSULATION WITH A MINIMUM OF R-30 INSULATION SET IN INSUL-LOCK HR BASED ON SPECIFIC WIND UPLIFT CALCULATIONS.
7. REMOVE DATA WIRE FROM EXISTING EDGE METAL SYSTEM AND RELOCATE THROUGH BRICK VENEER WALL.
8. INSTALL METAL EXTENDER UNDER RATED FORCE FASCIA SYSTEM TO BE FLUSH WITH BUILDING FACADE.
9. RAISE ALL CURBS AT A HEIGHT OF 6” USING NEW WOOD BLOCKING.
10. RAISE ROOF DRAIN BY USING NEW WOOD BLOCKING.
11. RAISE ALL CURBS AT A HEIGHT OF 6” USING NEW WOOD BLOCKING.
12. RAISE POSITIVE AIR VENT 6” USING NEW WOOD BLOCKING.
13. RAISE EXHAUST FAN 6.5” USING NEW WOOD BLOCKING.
14. RAISE DRAIN BOWLS, INSTALL 36” X 36” LEAD PAN AND INSTALL 8’ X 8’ SUMPS.
15. AT GLASS BLOCK/STORE FRONT, FABRICATE AND INSTALL A RETURN AT BOTTOM OF EXTENDER 3 5/8”.
16. REMOVE ELECTRICAL CONDUIT AT EXTERIOR FACADE AND RELOCATE THROUGH ROOF WITH NEW COPPER PITCH BOWLS.
17. AT STEEP DRAIN SUMP LOCATIONS, USE 36” X 36” LEAD PAN AND INSTALL 8’ X 8’ SUMPS.
18. INSTALL 1/2” TAPERED CRICKETS AT ROOF LEVEL EQUIPMENT TO ENHANCE ROOF DRAINAGE.
19. ROOFING CONTRACTOR TO IDENTIFY CLOGS AND WATER TIGHTNESS AT EACH INTERNAL ROOF DRAIN PRIOR TO COMPLETION OF THIS PHASE.
20. AT EXISTING ROOF DRAIN, REPLACE CLAMPING RING, DOME, TAP/REPLACE BOLTS, CLEAN DRAIN, INSTALL 36” X 36” LEAD PAN AND INSTAL 8’ X 8’ SUMPS.
21. REMOVE DATA WIRE FROM EXISTING EDGE METAL SYSTEM AND RELOCATE THROUGH BRICK VENEER WALL.
22. INSTALL 1/8” TAPERED INSULATION WITH A MINIMUM OF R-30 INSULATION SET IN INSUL-LOCK HR BASED ON SPECIFIC WIND uplift CALCULATIONS.
23. INSTALL 1/8” TAPERED INSULATION WITH A MINIMUM OF R-30 INSULATION SET IN INSUL-LOCK HR BASED ON SPECIFIC WIND uplift CALCULATIONS.
24. INSTALL 1/8” TAPERED INSULATION WITH A MINIMUM OF R-30 INSULATION SET IN INSUL-LOCK HR BASED ON SPECIFIC WIND uplift CALCULATIONS.
25. INSTALL 1/8” TAPERED INSULATION WITH A MINIMUM OF R-30 INSULATION SET IN INSUL-LOCK HR BASED ON SPECIFIC WIND uplift CALCULATIONS.
NOTE:
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND QUANTITIES.

NOTE:
SECTIONS NOT LABELED METAL DECK ARE PRECAST CONCRETE DECKING.
TYPICAL FIELD DETAIL

STRESSPLY IV PLUS MINERAL CAP PLY
HPR TORCH BASE PLY
1/2" SECUROCK
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
EXISTING LIGHTWEIGHT CONCRETE DECK
CANT STRIP
TACK SEAM

PASSIVE VENT DETAIL

NEW COUNTERFLASHING 1/8" S.S. RIVET (COLOR TO MATCH) @ 12" O.C.
TORCH MINERAL CAP FLASHING PLY 9" MIN. [228mm] ON FIELD - TERMINATE AT TOP OF NAILER, BUT DO NOT TURN OVER TOP
TORCH BASE FLASHING PLY 6" MIN. [152mm] ON FIELD - WRAP UP AND OVER NAILER
STRESSPLY IV PLUS MINERAL CAP PLY
HPR TORCH BASE PLY
1/2" SECUROCK
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
LIGHT WEIGHT CONCRETE DECK
STRUCTURAL DECK

ROOF DRAIN DETAIL

STRESSPLY IV PLUS MINERAL CAP PLY
HPR TORCH BASE PLY
1/2" SECUROCK
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
LIGHT WEIGHT CONCRETE DECK
STRUCTURAL DECK

NOTE:
REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.

CANT STRIP
TORCH MINERAL CAP FLASHING PLY 9" MIN. [228mm] ON FIELD - TERMINATE AT TOP OF NAILER, BUT DO NOT TURN OVER TOP
TORCH BASE FLASHING PLY 6" MIN. [152mm] ON FIELD - WRAP UP AND OVER NAILER
STRESSPLY IV PLUS MINERAL CAP PLY
HPR TORCH BASE PLY
1/2" SECUROCK
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
LIGHT WEIGHT CONCRETE DECK
STRUCTURAL DECK

NOTE:
REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.

EXISTING PASSIVE AIR VENT INTAKE
NEW COUNTERFLASHING 1/8" S.S. RIVET (COLOR TO MATCH) @ 12" O.C.
TORCH MINERAL CAP FLASHING PLY 9" MIN. [228mm] ON FIELD - TERMINATE AT TOP OF NAILER, BUT DO NOT TURN OVER TOP
TORCH BASE FLASHING PLY 6" MIN. [152mm] ON FIELD - WRAP UP AND OVER NAILER
STRESSPLY IV PLUS MINERAL CAP PLY
HPR TORCH BASE PLY
1/2" SECUROCK
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
LIGHT WEIGHT CONCRETE DECK
STRUCTURAL DECK

NOTE:
REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.

HPR GLASSBASE SHEET
HPR TORCH BASE PLY
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
LIGHT WEIGHT CONCRETE DECK
STRUCTURAL DECK

NOTE:
REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.

STRESSPLY IV PLUS MinerAL CAP PLY
HPR TORCH BASE PLY
1/2" SECUROCK
POLYSILOXANE INSULATION
HPR GLASSBASE SHEET
LIGHT WEIGHT CONCRETE DECK
STRUCTURAL DECK

NOTE:
REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.