ITEMS

1. GENERAL REQUIREMENTS
   - General requirements include reference to all referenced drawings. A contractor shall have the right to inspect the existing roof and roof system components. A contractor shall have the right to request modification of the general requirements prior to the commencement of the work. Duration of the work shall be based on the condition of the existing roof and roof system components.

2. STEEL DECKING (REPAIR)
   - Preparing the roof system for repair, including the removal of existing roof materials, is necessary for the proper installation of the new roofing system. The removal of existing roof materials is a necessary step in the installation of the new roofing system. The removal of existing roof materials is a necessary step in the installation of the new roofing system. The removal of existing roof materials is a necessary step in the installation of the new roofing system.

3. STEEL DECKING (OVERLAY)
   - Installing new roofing system requires the removal of existing roof materials, including the removal of existing roof materials, is necessary for the proper installation of the new roofing system. Preparing the roof system for repair, including the removal of existing roof materials, is necessary for the proper installation of the new roofing system. A contractor shall have the right to inspect the existing roof and roof system components. A contractor shall have the right to request modification of the general requirements prior to the commencement of the work. Duration of the work shall be based on the condition of the existing roof and roof system components.

4. STEEL DECKING (REPLACE)
   - Replacing metal deck is a necessary step in the installation of the new roofing system. Replacing metal deck is a necessary step in the installation of the new roofing system. Replacing metal deck is a necessary step in the installation of the new roofing system. Replacing metal deck is a necessary step in the installation of the new roofing system.

5. OWNER'S ALLOWANCE
   - Owner's allowance includes unforeseen conditions requiring additional work not defined in the contract documents. Owner's allowance includes unforeseen conditions requiring additional work not defined in the contract documents. Owner's allowance includes unforeseen conditions requiring additional work not defined in the contract documents. Owner's allowance includes unforeseen conditions requiring additional work not defined in the contract documents.

6. ELECTRICAL WORK
   - Electrical work includes the installation of new electrical system components, including the installation of new electrical system components, is necessary for the proper installation of the new roofing system. Electrical work includes the installation of new electrical system components, including the installation of new electrical system components, is necessary for the proper installation of the new roofing system. Electrical work includes the installation of new electrical system components, including the installation of new electrical system components, is necessary for the proper installation of the new roofing system. Electrical work includes the installation of new electrical system components, including the installation of new electrical system components, is necessary for the proper installation of the new roofing system.
SCOPE OF WORK

1. INSTALL 3-LAYERS 1-1/2" DENSIFIED FOAM ROOF INSULATION MECHANICALLY FASTENED OVER VAPOR BARRIER AT SLOPE.
2. INSTALL 3-LAYERS DENSIFIED FOAM COVER BOARD OVER ALL ROOF INSULATION AT SLOPE.
3. INSTALL 1/2" PER FOOT TAPERED INSULATION AT ROOF DRAIN BUMPS.
4. INSTALL RETROFIT DRAINS AT ALL EXISTING ROOF DRAIN SCHEDULED TO REMAIN.

TAPERED INSULATION LAYOUT PLAN

MAP @ 1/16"
A. **TPO EDGE SEALANT**

- Not to Scale

**NIGHT SEAL INSTALLATION INSTRUCTIONS**

1. Score and snap the membrane 1' past the edge of the new insulation.
2. Clean the area to be rises and locate to remove any dirt and debris. The seal you have, apply only as good as your cleaning.
3. Apply primer to the top 1/2" of the edge sheet and the last 1" of the bottom of the deck sheet and allow to flash off.
4. Cut the top of the edge membrane with a 45° bevel of the right side bevel of the membrane should be 45° back from the edge of the membrane. A membrane needs to be installed in the top of the membrane to be chalked into the roof.
5. Install a 4" x 4" at the top of the membrane edge and secure to the deck of the base to provide the membrane against. Mastic is then fused to the membrane.
6. Install the first course of the membrane over the exposed 1/2" of the membrane to evenly the membrane.
7. Upon return to work, remove the 4" x 4" and cut the last 1/2 off the top of the edge sheet and hang. Then proceed with roofing operations.

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C. **NOT USED**

- Not to Scale

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D. **TERM BAR AND SEALANT AT COUNTER FLASHING**

- Not to Scale

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**NOTES**

1. Apply on a smooth, smooth surface only. Not for use on wood.
2. Water cut-off must be used under constant.
3. Do not apply any joint termination around corners.
4. All of the minimum 1/2" minimum joint is used with additional punch through.
5. Termination bar must be 1/2" x 4" minimum.
A METAL COPING

NOT TO SCALE

- METAL COPING WITH ADHESIVE Mastic

- 1/4" REBAR UNC 22, 1 1/2" COPING CLIP

- NON-PREFINISHED 24 GAUGE METAL COPING COVER

- PRE-FINISHED 24 GAUGE METAL COPING COVER

- TREATED WOOD NAILER w/ FASTENERS 1 1/4" DC

- FASTENERS & BOLTS 3/8" D.C.

- #10 x 1 1/2" STAINLESS STEEL FASTENERS

- ACHIEVES 24" OF WIND FLOATING TO WALL

- EXTENDS 2" INTO FIELD OF ROOF

- 1 1/2" WELD SEAM

- TPO ROOF MEMBRANE

- S/P CONCRETE PRIME COVER BOARD ADHERED

- GFOUR PLUS FOAM ROOF INSULATION

- MECHANICALLY FASTENED TO METAL DECK

- VAPOR BARRIER

- EXISTING METAL ROOF DECK AT BLDG A

- EXTERIOR WALL WITH STEEL WALL PANEL