SCOPE OF WORK LOCATION MAP City of Muskegon Water Filtration Plant: Section #3 & #11 & Harvey Booster Building 1. Remove existing roof down to concrete deck. 2. Once deck is inspected and cleaned free of dirt and debris, prime deck with asphalt primer. 3. Install Vapor Barrier 4. Install base layers of insulation and tapered insulation. 5. Adhere 1/4" recovery board. 6. Install water-proofing membrane. - Basis of Design: 2-ply Modified with Coal Tar Flood and Gravel - Alternate #1: 2-ply Modified with Coated Smooth Cap Sheet Fully Adhered 60-mil EPDM - Alternate #2: 7. Install new Flashless metal edge around entire perimeter. Install new termination bar and City of Muskego surface-mounted counter-flashing.

8. All drain covers are to be painted red.

City of Muskegon Water Filtration Plant:

Harvey St. Booster Underground Tank

- 1. Once soil is removed, clean any excess dirt and/or debris from surface.
- 2. Apply asphaltic primer directly to concrete deck surfacina.
- 3. Install 2-ply Modified Bitumen roofing system in hot asphalt.
- 4. Terminate all vertical surfaces as well as around the perimeter of tank.

** See Section 01 11 00 in specification for more detailed summary of work.



NOTES

- STORE AND HANDLE ROOFING SHEETS IN A DRY, WELL-VENTILATED, WEATHER-TITE PLACE. STORE ROLLS OF FELT AND OTHER SHEET MATERIALS ON RAISED SURFACE. STAND ALL ROLL MATERIALS ON END. COVER ROLL GOODS WITH A CANVAS TARPAULIN OR OTHER BREATHABL MATERIAL (NOT POLYETHYLENE)
- DO NOT LEAVE UNUSED MATERIALS ON THE ROOF WHEN ROOFING WORK IS NOT IN PROGRESS UNLESS PROTECTED FROM WEATHER AND OTHER MOISTURE SOURCES.
- 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
- DO NOT APPLY ROOFING INSULATION OR MEMBRANE TO DAMP DECK SURFACE.
- FULLY COMPLETE ALL. MODIFIED BITUMINOUS MEMBRANE ROOFING FIELD ASSEMBLY WORK EACH DAY, PHASED CONSTRUCTION WILL NOT BE ACCEPTED

CUSTOMER NOTE:

- ALL OF GARLAND'S SHOP FABRICATED MATERIAL WILL BE MANUFACTURED TO THE DIMENSIONS SHOWN, UNLESS OTHERWISE NOTED.
- IT IS ESSENTIAL THAT ANY NECESSARY CHANGES, NOTATIONS OR REQUESTED INFORMATION BE CLEARLY NOTED ON THE SHOP DRAWINGS
- NO MATERIAL WILL BE CONSIDERED RELEASED FOR FABRICATION UNTIL ALL PERTINENT INFORMATION (i.e. COLOR, DIMENSIONS, MATERIAL CONFIG-URATION) HAS BEEN RECEIVED.

DRAWING INDEX

A1 - COVER SHEET A2 – DRONE – HARVEY A3 – DRONE – MAIN PLANT



















