SECTION 01 10 00

SUMMARY OF WORK

NOTE: This guide specification is provided as a guideline and must be modified, as required, by the Designer of Record for each project. This specification is prepared in general accordance with CSI format to be included under Division 1 – General Requirements. Additional information is provided. [delete this paragraph]

Optional information is presented in “blue” font below. Choose appropriate options, delete as necessary. [delete this paragraph]

# GENERAL

## RELATED SECTIONS

### Division 010000 – General Requirements

### Division 071352 – Modified Bituminous Sheet Waterproofing (Blindside Waterproofing)

### Division 071413 – Hot Fluid-Applied Rubberized Asphalt Waterproofing

### Division 071416 – Cold Fluid-Applied Waterproofing

### Division 072200 – Roof Insulation

### Division 072713 – Modified Bituminous Sheet Vapor Retarders

### Division 075216 – Styrene-Butadiene-Styrene (SBS) Modified Bitumen Membrane Roofing

### Division 075419 – Polyvinyl-Chloride (PVC) Roofing

### Division 076200 – Sheet Metal Flashing and Trim

## DESCRIPTION

### The Work includes the provision of all labor, material, equipment, management, coordination, supervision, and administration to complete the Work as outlined.

## WORK COVERED

### ROOFING:

#### POLYMETHYL METHACRYLATE (PMMA) MEMBRANE ROOFING:

##### Preparation of [existing][new], [concrete][steel][wood][gypsum][cementitious wood fiber] roof deck, and all flashing substrates.

##### Anchor/Base Sheet mechanically fastened.

##### SBS-modified bitumen vapor retarder (air barrier).

##### [Insulation][cover board],[mechanically fastened][adhered].

##### Lightweight Insulating Concrete

##### SBS-modified bitumen base ply(s), [heat-welded][cold adhesive-applied][self-adhesive][asphalt-applied][mechanically fastened].

##### Liquid-applied, reinforced membrane.

##### Liquid-applied, reinforced flashings.

#### STYRENE-BUTADIENE-STYREEN (SBS) MODIFIED BITIMEN MEMBRANE ROOFING:

##### Preparation of [existing][new], [concrete][steel][wood][gypsum][cementitious wood fiber] roof deck, and all flashing substrates.

##### Anchor/Base Sheet mechanically fastened.

##### SBS-modified bitumen vapor retarder (air barrier).

##### [Insulation][cover board],[mechanically fastened][adhered].

##### Lightweight Insulating Concrete

##### SBS-modified bitumen base ply(s), [heat-welded][cold adhesive-applied][self-adhesive][asphalt-applied][mechanically fastened].

##### SBS-modified bitumen cap sheet, [heat-welded][cold adhesive-applied][self-adhesive].

##### SBS-modified bitumen membrane flashings.

##### Liquid-applied, reinforced flashings.

#### POLYVINYL CHLORIDE (PVC) MEMBRANE ROOFING:

##### Preparation of [existing][new], [concrete][steel][wood][gypsum][cementitious wood fiber] roof deck, and all flashing substrates.

##### Anchor/Base Sheet mechanically fastened.

##### SBS-modified bitumen vapor retarder (air barrier).

##### [Insulation][cover board],[mechanically fastened][adhered].

##### Lightweight Insulating Concrete

##### SBS-modified bitumen base ply(s), [heat-welded][cold adhesive-applied][self-adhesive][asphalt-applied][mechanically fastened].

##### PVC membrane, [mechanically fastened][induction welded][fully adhered].

##### PVC membrane flashings fully adhered.

##### Liquid-applied, reinforced flashings.

#### ATACTIC POLYPROPYLENE (APP) MODIFIED BITIMEN MEMBRANE ROOFING:

##### Preparation of [existing][new], [concrete][steel][wood][gypsum][cementitious wood fiber] roof deck, and all flashing substrates.

##### Anchor/Base Sheet mechanically fastened.

##### APP-modified bitumen vapor retarder (air barrier).

##### [Insulation][cover board],[mechanically fastened][adhered].

##### Lightweight Insulating Concrete

##### APP-modified bitumen base ply(s), [heat-welded][cold adhesive-applied].

##### APP-modified bitumen cap sheet, [heat-welded][cold adhesive-applied].

##### APP-modified bitumen membrane flashings.

##### Liquid-applied, reinforced flashings.

### WATERPROOFING:

#### STYRENE BUTADIENE STYRENE (SBS) MODIFIED BITUMEN PROTECTED MEMBRANE WATERPROOFING:

##### Preparation of [existing][new], [concrete][steel][wood][gypsum][cementitious wood fiber] roof deck, and all flashing substrates.

##### Anchor/Base Sheet mechanically fastened.

##### SBS-modified bitumen vapor retarder (air barrier).

##### [Insulation][cover board],[mechanically fastened][adhered].

##### Lightweight Insulating Concrete

##### SBS-modified bitumen base ply(s), [heat-welded][cold adhesive-applied][self-adhesive][asphalt-applied][mechanically fastened].

##### SBS-modified bitumen cap sheet, [heat-welded][cold adhesive-applied][self-adhesive].

##### SBS-modified bitumen membrane flashings.

##### Liquid-applied, reinforced flashings.

##### Overburden to include [root barrier][drainage mat][insulation][vegetative trays][growth media and organics][pavers][specified ballast]

#### SILYL TERMINATED POLYETHER (STPE) PROTECTED MEMBRANE WATERPROOFING:

##### Preparation of [existing][new][concrete] deck, and all flashing substrates.

##### STPE reinforced flashings.

##### STPE reinforced membrane.

##### SBS-modified bitumen protection course.

##### Asphaltic board protection course.

##### Overburden to include [root barrier][drainage mat][insulation][vegetative trays][growth media and organics][pavers][specified ballast]

#### HOT RUBBERIZED ASPHALT PROTECTED MEMBRANE WATERPROOFING:

##### Preparation of [existing][new][concrete] deck, and all flashing substrates.

##### Liquid-applied, reinforced flashings.

##### Hot rubberized asphalt flashings.

##### Hot rubberized asphalt membrane.

##### SBS-modified bitumen protection course.

##### Overburden to include [root barrier][drainage mat][insulation][vegetative trays][growth media and organics][pavers][specified ballast]

#### POLYMETHYL METHACRYLATE (PMMA) PROTECTED MEMBRANE WATERPROOFING:

#### STYRENE BUTADIENE STYRENE (SBS) FOUNDATION WATERPROOFING:

#### SILYL TERMINATED POLYETHER (STPE) FOUNDATION WATERPROOFING:

#### STYRENE BUTADIENE STYRENE (SBS) BLINDSIDE FOUNDATION WATERPROOFING:

#### POLYMETHYL METHACRYLATE (PMMA) PEDESTRIAN TRAFFICABLE SURFACE WATERPROOFING:

#### POLYURETHANE (PU) PEDESTRIAN TRAFFICABLE SURFACE COATING:

#### POLYMETHYL METHACRYLATE (PMMA) VEHICULAR TRAFFICABLE SURFACE WATERPROOFING:

#### POLYURETHANE (PU) VEHICULAR TRAFFICABLE SURFACE COATING:

# PRODUCTS (not used)

# EXECUTION (not used)

END OF SECTION