

REPLACE ROOF CREMER THERAPEUTIC COMMUNITY CENTER FULTON, MISSOURI



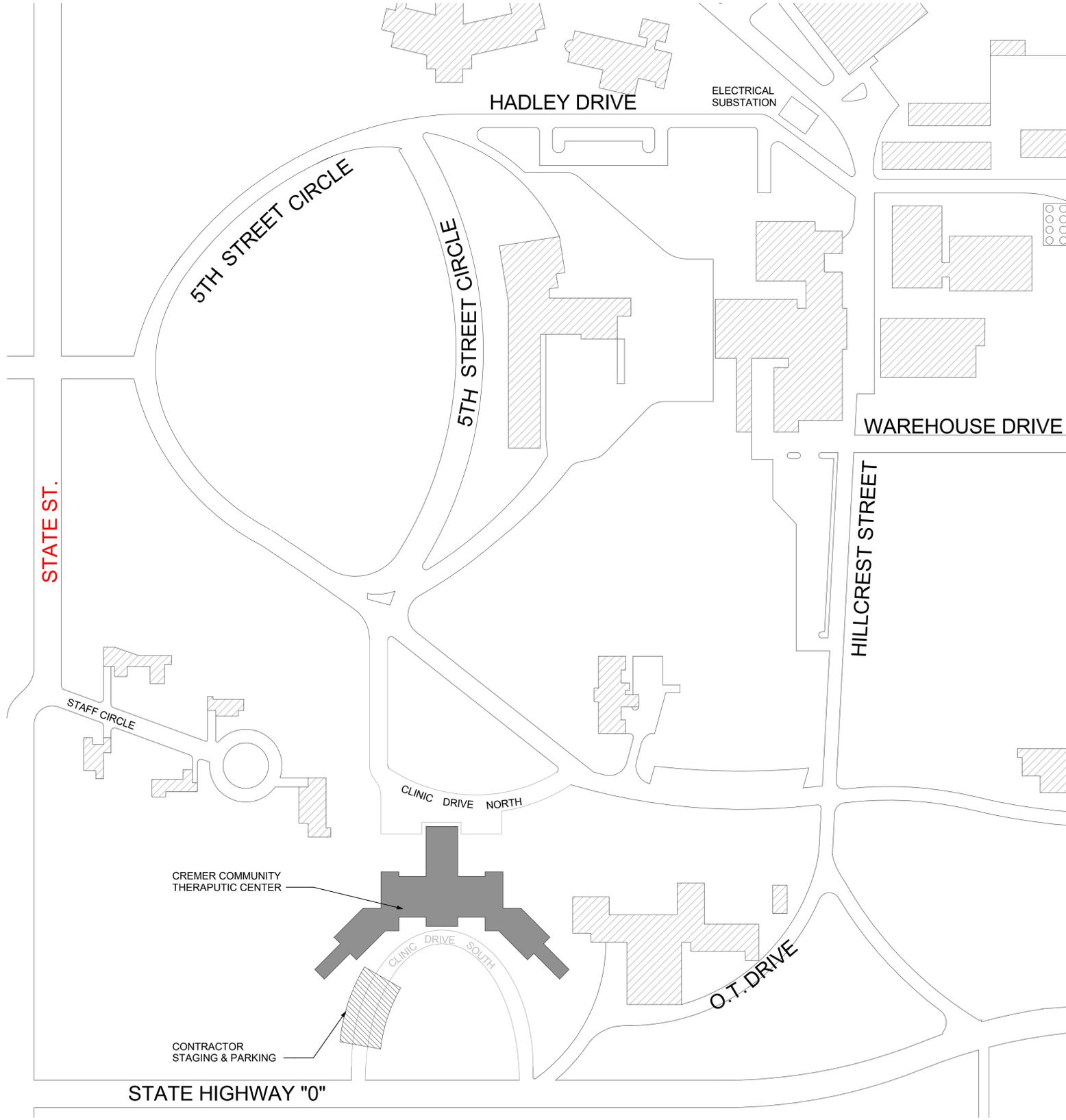
OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

DEPARTMENT OF
CORRECTIONS

DESIGNER: SIMON OSWALD ARCHITECTURE
2801 WOODARD DRIVE, SUITE 103
COLUMBIA, MO 65202

PROJECT NUMBER: C1915-01
SITE NUMBER: 7013
ASSET NUMBER: 9327013002

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT, DESIGN AND
CONSTRUCTION



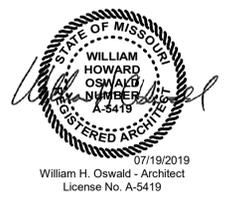
CODE INFORMATION
 BUILDING CODE: 2018 IBC
 USE GROUP: I-3, FULLY SPINKLERED
 CONSTRUCTION TYPE: IB

APPROXIMATE SQUARE FOOTAGES

MAIN ROOF:	12,233 SF
GENERATOR ROOF:	192 SF
GYMNASIUM ROOF:	2,764 SF
DELIVERY LOBBY:	305 SF
ADD ALT #1 ELEVATOR HOISTWAYS:	223 SF
TOTAL	15,717 SF

- GENERAL**
 G001 COVER SHEET
- ARCHITECTURAL**
 A101 STAGING & LOCATION PLAN
 A201 ROOF DEMOLITION PLAN
 A202 ROOF PLAN
 A203 CONSTRUCTION DETAILS

STATE OF MISSOURI
 MICHAEL L. PARSON,
 GOVERNOR



Architecture
 Interior Design
 Planning
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 Missouri Certificate of Authority Number: 000826

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ISSUE FOR: CONSTRUCTION
 DOCUMENTS

REVISION	DATE

ISSUE DATE: JULY 26, 2019

CAD DWG FILE: KMT
 DRAWN BY: KMT
 CHECKED BY: WHO
 DESIGNED BY: SOA

SHEET TITLE:
**STAGING &
 LOCATION PLAN**

SHEET NUMBER:

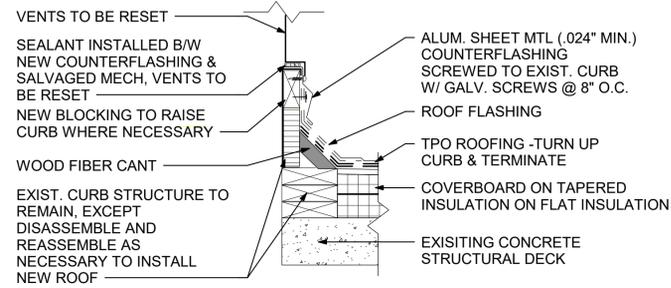
A101
 SHEET 2 OF 5
 ISSUE DATE: JULY 26, 2019

GENERAL NOTES & SYMBOLS

- STRUCTURAL GRID
- LEVEL MARKER
- SPOT ELEVATION
- WALL TAG
- BUILDING ELEVATION
- REVISION TAG
- DOOR TAG
- OCCUPANT LOAD
- BUILDING SECTION
- WALL SECTION
- DETAIL SECTION
- INTERIOR ELEVATION
- 01 VIEW NAME**
1/8" = 1'-0"
DRAWING SHEET
REFERENCING SHEET
TRUE NORTH ARROW
- NEW WORK KEYNOTE
- DEMOLITION KEYNOTE

GENERAL SYMBOLS LEGEND
 1/8" = 1'-0"

01 STAGING/LOCATION PLAN
 A101 1" = 80'-0"

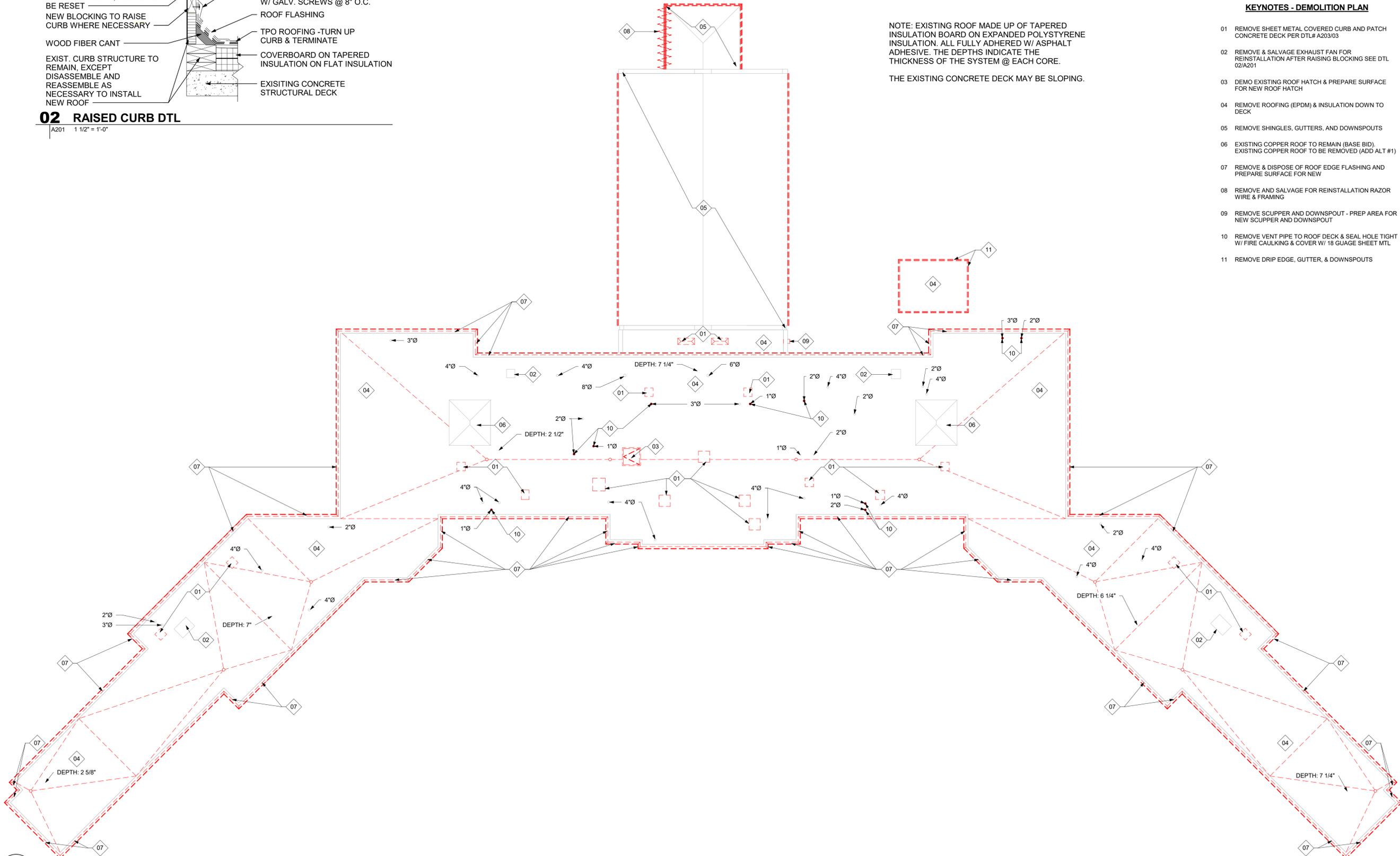


02 RAISED CURB DTL

A201 1 1/2" = 1'-0"

NOTE: EXISTING ROOF MADE UP OF TAPERED INSULATION BOARD ON EXPANDED POLYSTYRENE INSULATION. ALL FULLY ADHERED W/ ASPHALT ADHESIVE. THE DEPTHS INDICATE THE THICKNESS OF THE SYSTEM @ EACH CORE.

THE EXISTING CONCRETE DECK MAY BE SLOPING.



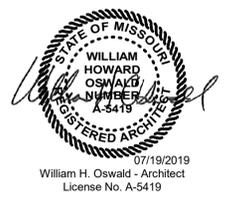
GENERAL NOTES - DEMOLITION

1. REMOVE WALLS INDICATED BY THE FOLLOWING LINETYPE (UNLESS NOTED OTHERWISE):



KEYNOTES - DEMOLITION PLAN

- 01 REMOVE SHEET METAL COVERED CURB AND PATCH CONCRETE DECK PER DTL# A203/03
- 02 REMOVE & SALVAGE EXHAUST FAN FOR REINSTALLATION AFTER RAISING BLOCKING SEE DTL 02/A201
- 03 DEMO EXISTING ROOF HATCH & PREPARE SURFACE FOR NEW ROOF HATCH
- 04 REMOVE ROOFING (EPDM) & INSULATION DOWN TO DECK
- 05 REMOVE SHINGLES, GUTTERS, AND DOWNSPOUTS
- 06 EXISTING COPPER ROOF TO REMAIN (BASE BID). EXISTING COPPER ROOF TO BE REMOVED (ADD ALT #1)
- 07 REMOVE & DISPOSE OF ROOF EDGE FLASHING AND PREPARE SURFACE FOR NEW
- 08 REMOVE AND SALVAGE FOR REINSTALLATION RAZOR WIRE & FRAMING
- 09 REMOVE SCUPPER AND DOWNSPOUT - PREP AREA FOR NEW SCUPPER AND DOWNSPOUT
- 10 REMOVE VENT PIPE TO ROOF DECK & SEAL HOLE TIGHT W/ FIRE CAULKING & COVER W/ 18 GAUGE SHEET MTL
- 11 REMOVE DRIP EDGE, GUTTER, & DOWNSPOUTS



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**ROOF
DEMOLITION
PLAN**

SHEET NUMBER:
A201
SHEET 3 OF 5
ISSUE DATE: JULY 26, 2019

01 DEMOLITION - ROOF

A201 3/32" = 1'-0"



07/19/2019
William H. Oswald - Architect
License No. A-5419



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ROOF PLAN

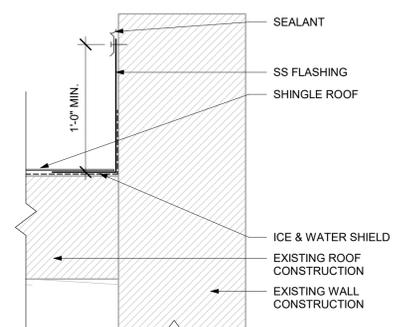
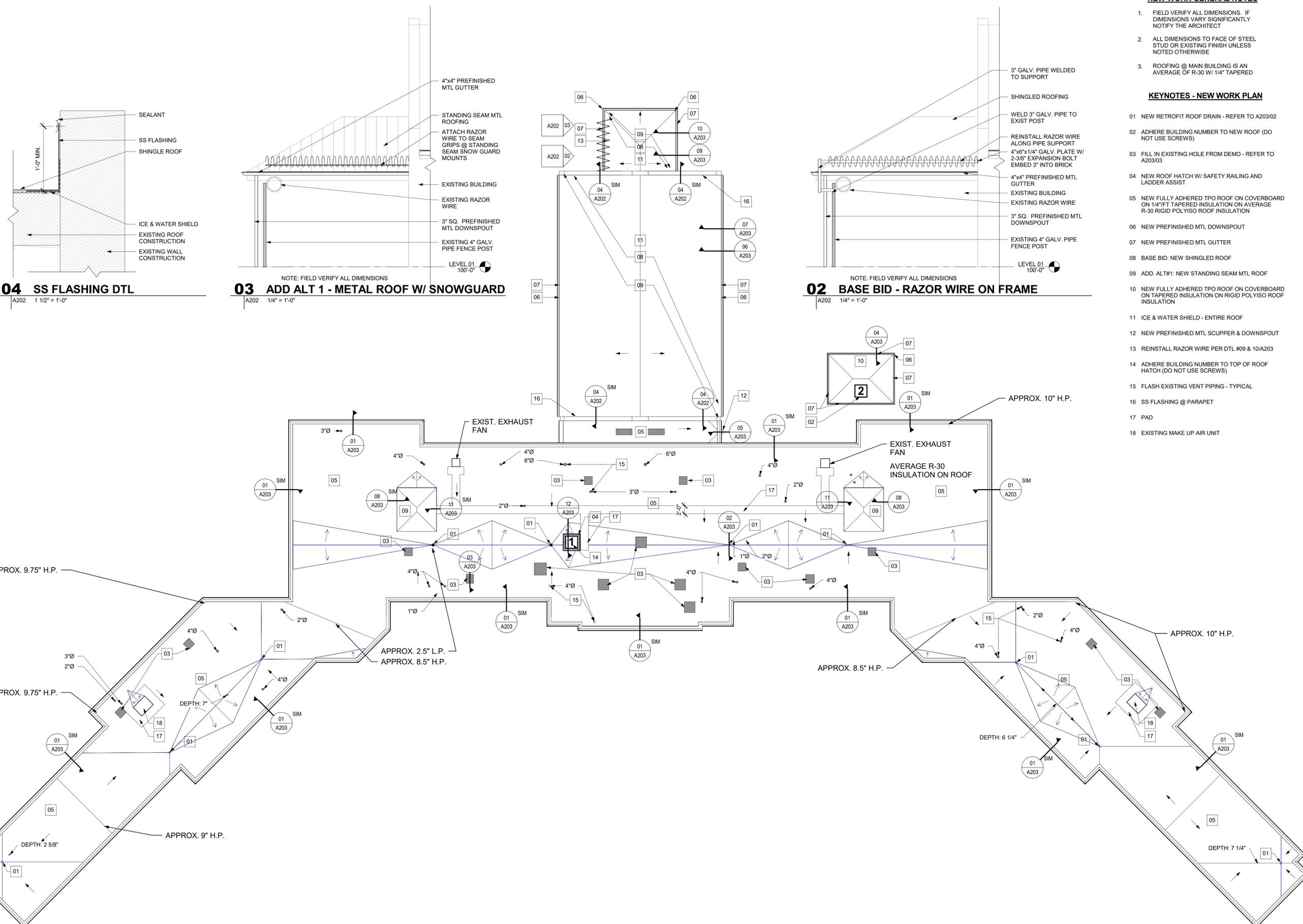
SHEET NUMBER:
A202
SHEET 4 OF 5
ISSUE DATE: JULY 26, 2019

NEW WORK GENERAL NOTES

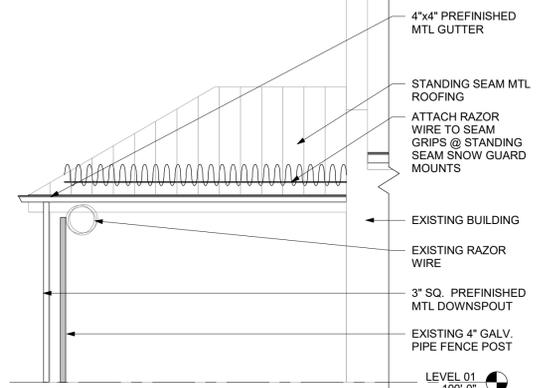
- FIELD VERIFY ALL DIMENSIONS. IF DIMENSIONS VARY SIGNIFICANTLY NOTIFY THE ARCHITECT
- ALL DIMENSIONS TO FACE OF STEEL STUD OR EXISTING FINISH UNLESS NOTED OTHERWISE
- ROOFING @ MAIN BUILDING IS AN AVERAGE OF R-30 W/ 1/4" TAPERED

KEYNOTES - NEW WORK PLAN

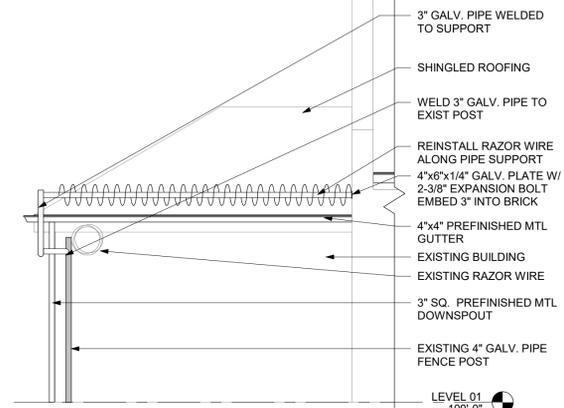
- NEW RETROFIT ROOF DRAIN - REFER TO A203/02
- ADHERE BUILDING NUMBER TO NEW ROOF (DO NOT USE SCREWS)
- FILL IN EXISTING HOLE FROM DEMO - REFER TO A203/03
- NEW ROOF HATCH W/ SAFETY RAILING AND LADDER ASSIST
- NEW FULLY ADHERED TPO ROOF ON COVERBOARD ON 1/4" TAPERED INSULATION ON AVERAGE R-30 RIGID POLYISO ROOF INSULATION
- NEW PREFINISHED MTL DOWNSPOUT
- NEW PREFINISHED MTL GUTTER
- BASE BID: NEW SHINGLED ROOF
- ADD. ALTH1: NEW STANDING SEAM MTL ROOF
- NEW FULLY ADHERED TPO ROOF ON COVERBOARD ON TAPERED INSULATION ON RIGID POLYISO ROOF INSULATION
- ICE & WATER SHIELD - ENTIRE ROOF
- NEW PREFINISHED MTL SCUPPER & DOWNSPOUT
- REINSTALL RAZOR WIRE PER DTL #09 & 10/A203
- ADHERE BUILDING NUMBER TO TOP OF ROOF HATCH (DO NOT USE SCREWS)
- FLASH EXISTING VENT PIPING - TYPICAL
- SS FLASHING @ PARAPET
- PAD
- EXISTING MAKE UP AIR UNIT



04 SS FLASHING DTL
A202 1 1/2" = 1'-0"



03 ADD ALT 1 - METAL ROOF W/ SNOWGUARD
A202 1/4" = 1'-0"



02 BASE BID - RAZOR WIRE ON FRAME
A202 1/4" = 1'-0"

01 ROOF
A202 3/32" = 1'-0"



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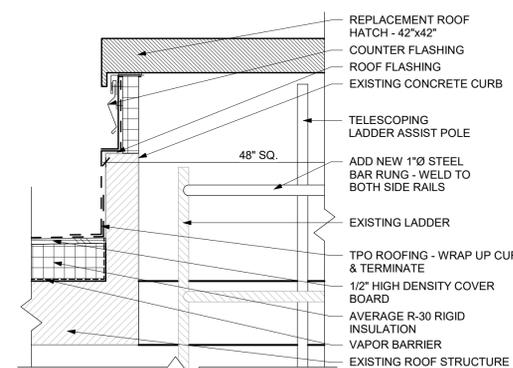
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CONSTRUCTION
DETAILS

SHEET NUMBER:

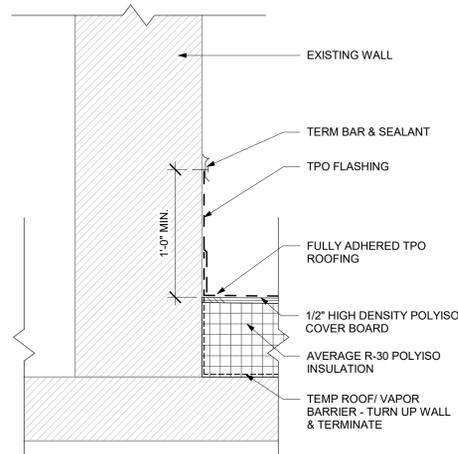
A203

SHEET 5 OF 5
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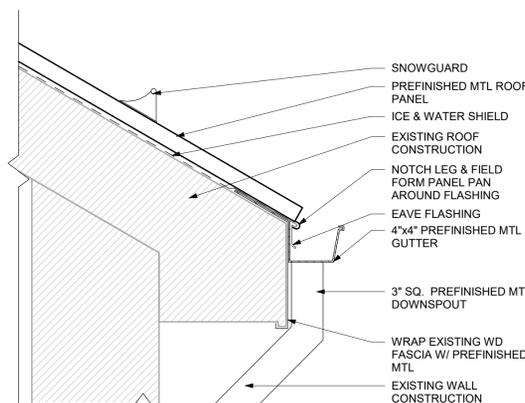
12 ROOF HATCH DTL

A203 1 1/2" = 1'-0"



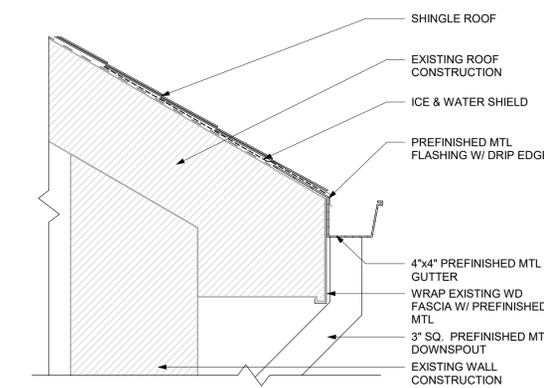
11 NEW ROOF TO ELEV. PENTHOUSE

A203 1 1/2" = 1'-0"



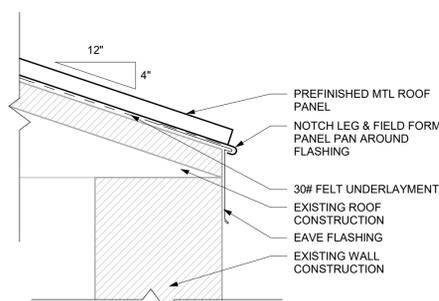
10 ADD ALT 1 - MTL ROOF GUTTER DTL @ ENTRY ROOF

A203 1 1/2" = 1'-0"



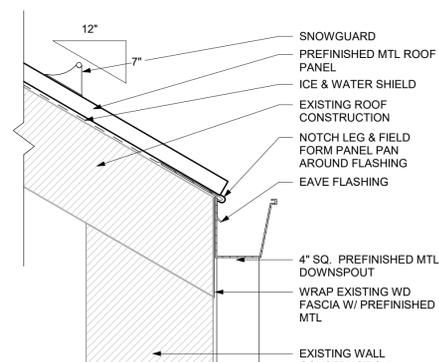
09 BASE BID - SHINGLE ROOF GUTTER DTL @ ENTRY ROOF

A203 1 1/2" = 1'-0"



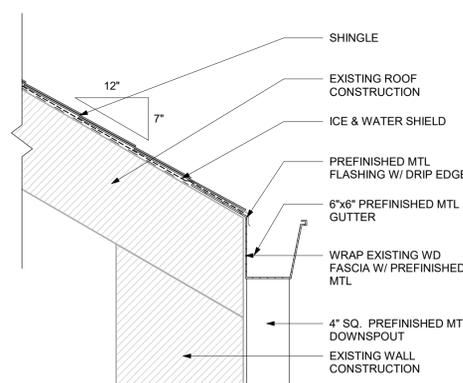
08 ADD ALT # 1 - ELEV PENTHOUSE ROOF

A203 1 1/2" = 1'-0"



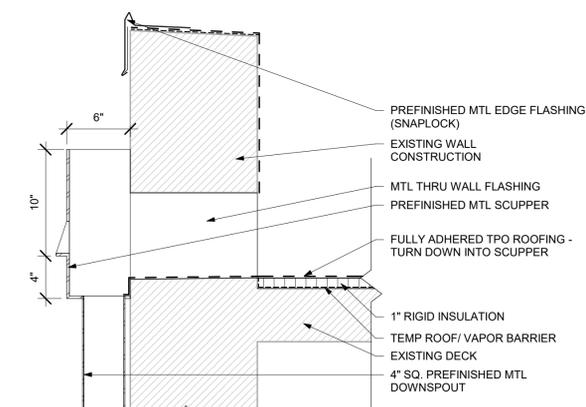
07 ADD ALT 1 - MTL ROOF GUTTER DTL

A203 1 1/2" = 1'-0"



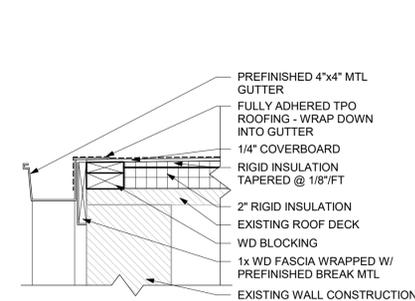
06 BASE BID - SHINGLE ROOF GUTTER DTL

A203 1 1/2" = 1'-0"



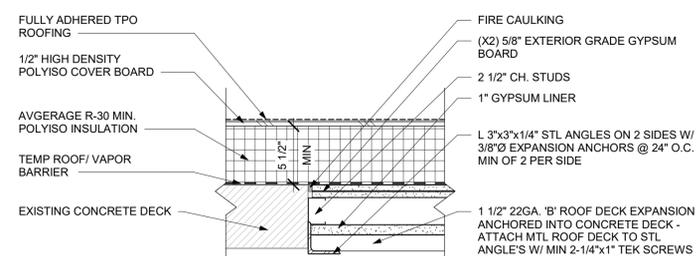
05 SCUPPER DTL

A203 1 1/2" = 1'-0"



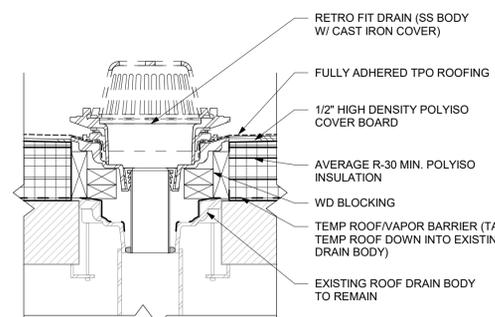
04 LOW SLOPE ROOF EDGE DTL

A203 1 1/2" = 1'-0"



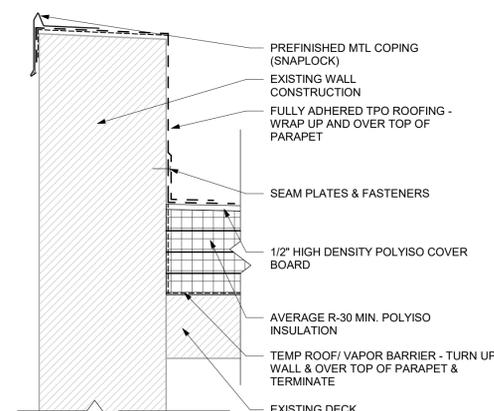
03 ROOF INFILL

A203 1 1/2" = 1'-0"



02 RETRO FIT ROOF DRAIN

A203 1 1/2" = 1'-0"



01 PARAPET

A203 1 1/2" = 1'-0"