ROOFING NOTES - NOTES APPLY TO ALL ROOF PLANS & TO OTHER DRAWINGS AS NOTED.

A. VERIFY ALL CONDITIONS IN THE FIELD.

B. ROOF ELEVATIONS - ALL ELEVATIONS ABOVE BENCHMARK ARE APPROXIMATE. VERIFY ACTUAL CONDITIONS IN THE FIELD.

C. ALL WORK RELATED TO THE ROOFING SYSTEMS SHALL BE PERFORMED BY THE APPLICATOR OR BY PARTIES ACCEPTABLE TO THE ROOFING MANUFACTURERS AND QUALIFIED TO INSTALL ROOFING WITH THE SPECIFIED WARRANTIES.

D. COORDINATE ROOFING WITH OTHER WORK, ESPECIALLY MECHANICAL, PLUMBING, AND ELECTRICAL.

E. LOCATIONS OF ROOF TOP EQUIPMENT SHOWN ARE APPROXIMATE. COORDINATE WITH ACTUAL FIELD CONDITIONS. VERIFY IN THE FIELD. PROVIDE ROOFING AS REQUIRED TO ACCOMMODATE THE EQUIPMENT INSTALLED.

F. BLOCKING - PROVIDE ALL NEW PRESSURE TREATED - 2 x 6 MIN. BLOCKING, UNLESS NOTED OTHERWISE.

G. REMOVE EXISTING ROOF AND ALL ASSOCIATED FLASHING, BLOCKING, ETC... AND DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS.

H. PROVIDE A TEMPORARY ROOF CONSTRUCTED AS DETAILED ON ALL FLAT LIGHTWEIGHT INSULATED OR TECTUM DECKS. PROVIDE ADEQUATE PROTECTION OF ALL ROOF DECKS DURING EXPOSURE.

I. NOT ALL ROOF NOTES LISTED BELOW APPLY TO THIS PROJECT. REFER TO ROOF PLANS AND SITE CONDITIONS FOR APPLICABLE NOTES & DETAILS.

NEW MEMBRANE ROOFING - AREAS OF ROOF REPLACEMENT -

7. THE ENTIRE NEW ROOFING SYSTEM (INCLUDING FLASHINGS, TRIM, & ROOF WORK RELATED TO MECHANICAL, PLUMBING, AND ELECTRICAL) SHALL BE COVERED BY THE APPLICABLE SPECIFIED WARRANTY.

8. EXISTING ROOF DECKS - VERIFY TYPES & CONDITION IN FIELD.

9. ROOF SLOPES - ARE A RESULT OF SLOPING ROOF DECK OR TAPERED INSULATION AND SHALL BE A MINIMUM OF ¼" PER FOOT, UNLESS OTHERWISE NOTED. ARROWS SHOW DIRECTION OF SLOPE. "JOINT LINES" ARE SHOWN WHEREVER THE DIRECTION OF SLOPE CHANGES (EVEN MINOR CHANGES). SEE NOTE #3 BELOW FOR CRICKETS.

10. NEW ROOFING SYSTEM
- EXISTING WOOD DECK
- BASE INSULATION (2) LAYERS 2" (4" TOTAL) MECHANICALLY ATTACHED - STAGGER JOINTS
- TAPERED INSULATION CRICKETS AS REQUIRED PER OTHER NOTES
- 1/2" THK. COVER BOARD EQUAL TO DENS GLASS PRIME
- ROOFING MEMBRANE - FULLY ADHERED

11. LEVEL DECK ROOFING SYSTEM (ROOF TYPE 1) - REFER TO DRAWING 13/A1.4. PROVIDE TAPERED INSULATION OVER BASE INSULATION FOR A MINIMUM ¼ in. PER FT. SLOPE.

12. CRICKETS, BACK SLOPES, & SADDLES - PROVIDE TAPERED INSULATION CRICKETS WITH A MINIMUM BACK SLOPE TWICE MAIN SLOPE. CONFIGURE AS SHOWN ON THE ROOF PLAN TO DIRECT WATER TO THE ROOF DRAINS OR SCUPPERS. WHERE POSSIBLE, CRICKETS HAVE BEEN SIZED IN MODULES OF FOUR (4) FOOT WIDTHS. PROVIDE TAPERED EDGE STRIPS OF THE SAME SLOPE AS THE TAPERED INSULATION AS REQUIRED TO MAKE A SMOOTH TRANSITION FROM THE CRICKET TO THE ROOF SURFACE (NO VERTICAL JOGS).

13. BASE FLASHING FOR THIS PROJECT WILL BE SINGLE PLY MEMBRANE.
- VERIFY THAT THE SINGLE-PLY MEMBRANE IS SUITED FOR INSTALLATION IN CONTACT WITH ASPHALT BASED PRODUCTS.
- APPLY THE SINGLE-PLY MEMBRANE BASE FLASHING TO THE PARAPET SURFACE W/ THE WHITE SIDE OUT.
- STRIP OVER ALL SPLICES.
- MEMBRANE FLASHING ADHERED DIRECTLY TO MASONRY WALLS - VERIFY THIS IS ACCEPTABLE TO THE ROOFING MANUFACTURER FOR THE WARRANTY SPECIFIED. (IF NOT, NOTIFY THE ARCHITECT OF THE MANUFACTURER'S REQUIREMENTS.) CLEAN & SMOOTH THE MASONRY (ESP. @ THE JOINTS). SECURE & ADHERE THE MEMBRANE PER THE MANUFACTURER'S REQUIREMENTS.
- EXTEND THE SINGLE-PLY MEMBRANE BASE FLASHING ABOVE THE NEW CANT AS FAR AS ALLOWED BY THE ROOFING MANUFACTURER. IF THE HEIGHT OF THE BASE FLASHING MUST EXCEED THE FLASHING MANUFACTURER'S RECOMMENDED LIMITS, INTERRUPT THE FLASHING MEMBRANE & PROVIDE A TERMINATION BAR & SURFACE MOUNTED METAL APRON/COUNTER FLASHING. PROVIDE ADDITIONAL MEMBRANE ABOVE, LAPPING OVER THE COUNTER FLASHING, AND EXTENDING OVER THE PARAPET AS DESCRIBED BELOW. SECURE PER THE MANUFACTURER'S RECOMMENDATIONS.

14. MEMBRANE APPLIED TO VERTICAL WALLS - VERIFY THE VERTICAL SURFACES MEET THE MEMBRANE MANUFACTURERS REQUIREMENTS FOR ATTACHMENT OF THE MEMBRANE. IF NOT PROVIDE EXTERIOR GRADE SHEATHING AS REQUIRED. PROVIDE ROOF MEMBRANE SECUREMENT & FLASHING @ THE BASE OF THE WALL. SEE OTHER NOTES FOR THE COPING & TERMINATION OF THE FLASHING

15. PARAPETS - INCLUDING METAL COPING W/ CONTINUOUS HOOK STRIPS/CLEATS ON BOTH SIDES. EXTEND MEMBRANE FLASHING OVER THE TOP OF THE BLOCKING & SEAL TO THE EXTERIOR FACE OF THE WALL. SEE THE WALL SECTIONS FOR ADJACENT CONSTRUCTION. SEE ROOF NOTE #11 FOR MEMBRANE APPLIED TO VERTICAL WALLS.

16. DECK TO WALL EXPANSION JOINTS - LOCATE WHERE INDICATED ON THE ROOF PLAN. VERIFY TOP OF SINGLE-PLY MEMBRANE BASE FLASHING IS 10" MIN. ABOVE THE ROOF SURFACE.

17. NOT USED

18. NOT USED

19. NOT USED

20. NOT USED

21. REPLACEMENT ROOF DRAIN AND SUMP - REDUCE THE INSULATION THICKNESS AS REQUIRED TO PROVIDE A 4' X 4' SUMP COMPOSED OF TAPERED INSULATION & TAPERED EDGE STRIPS. COORDINATE W/ PLUMBING.

22. HEIGHT ABOVE ROOF SURFACE FOR TERMINATION OF BASE FLASHING AT WALLS & AT CURB MOUNTED AND OTHER ROOFTOP EQUIPMENT SHALL BE 10" MINIMUM & AS REQUIRED FOR THE WARRANTY SPECIFIED FROM THE TOP OF THE NEW ROOF SURFACE TO THE TOP OF THE FLASHING. SET CURB HEIGHTS ACCORDINGLY. RAISE (E) CURBS AS REQUIRED.

23. CURB MOUNTED ROOF TOP EQUIPMENT - SEE NOTE # 22 ABOVE. COORDINATE WITH MECHANICAL. MAKE ALL LINE, PIPE, DUCT, & CONDUIT PENETRATIONS INSIDE THE CURB (INCLUDING CONDUITS FOR CONVENIENCE OUTLETS). IF THAT IS NOT POSSIBLE, PROVIDE DUCT CURBS, GOOSENECKS, AND PENETRATION POCKETS AS REQUIRED. (SEE OTHER ROOF NOTES.) ON THE UPHILL SIDE(S) OF THE CURB, PROVIDE CRICKETS WITH A MINIMUM BACK SLOPE TWICE THE MAIN SLOPE (EVEN IF NOT SHOWN). AT CONDENSATE LINES DRAINING ONTO THE ROOF SURFACE, PROVIDE CONC. SPLASH BLOCKS. COORDINATE W/ STRUCTURAL & MECHANICAL.

24. NOT USED

25. PAD MOUNTED ROOF TOP EQUIPMENT - PROVIDE P.T. BLOCKING AROUND THE PERIMETER OF THE EQUIPMENT PAD & FULL THICKNESS OF THE BASE INSULATION, TAPERED INSULATION (IF ANY), & PROTECTION BOARD. PROVIDE ADDITIONAL CAP SHEET UNDER THE ENTIRE EQUIPMENT PAD. AS REQUIRED, PROVIDE PENETRATION POCKET(S). VERIFY PADS SITTING ON TOP OF THE ROOF SURFACE WILL BE HELD IN PLACE BY THE WEIGHT OF THE EQUIPMENT SUPPORTED. DO NOT PUNCTURE THE ROOFING TO ATTACH THE PAD. PROVIDE GOOSENECKS, PENETRATION POCKETS AND DUCT CURBS AS REQUIRED.

26. COLD ROUND VENTS OR PIPES THROUGH THE ROOF - VERIFY TOP IS 10" MINIMUM ABOVE THE NEW ROOF SURFACE. EXTEND AS REQUIRED, SEAL LEAD FLASHING TO INSIDE OF PIPE.

27. REMOVE (E) PARAPET MOUNTED EQUIPMENT - RE-INSTALL UPON COMPLETION OF BASE FLASHING ON PARAPET.

28. GOOSENECKS - EXTEND A MINIMUM 12" ABOVE THE FINISHED SURFACE OF THE ROOF. MAKE ALL LINE, WIRE, CONDUIT, ETC... PENETRATIONS OUTSIDE OF CURBS THROUGH GOOSENECKS. COORDINATE w/ MECHANICAL & ELECTRICAL.

29. PIPE PORTALS & CURBS - FOR PIPE CONNECTIONS PROVIDE PIPE PORTALS (INCLUDING COVERS & CAPS) MOUNTED ON CURBS. COORDINATE WITH MECHANICAL AND PLUMBING.

30. PENETRATION POCKETS - ONLY WHERE GOOSENECKS OR PIPE PORTALS ARE IMPOSSIBLE, PROVIDE SEALER POCKETS W/ HOODS PER DETAILS. REVIEW THESE SITUATIONS WITH THE OWNER AND ARCHITECT.

31. ROOF LADDER - AT LOCATIONS AS SHOWN ON ROOF PLAN - PAINT. VERIFY EXISTING WALL & ROOF EDGE CONDITIONS FOR ATTACHMENT REQUIREMENTS.

32. NOT USED

33. WALK PADS - LOCATE PER ROOF PLAN. COORDINATE PADS WITH ROOF SLOPES AND CRICKETS. LOCATE PADS TO ALLOW FOR FLOW OF WATER DOWN SLOPE ESPECIALLY AT VALLEYS. INTERRUPT PADS ON AN ANGLE AT VALLEYS. NOTIFY ARCHITECT IF WALKWAY LAYOUT SHOWN IMPEDES WATER FLOW & MAKE ADJUSTMENTS AS REQUIRED. PROVIDE EXTRA PADS AT BOTH SIDES OF PARAPETS, @ ROOF LADDERS, & ROOF HATCHES AS SHOWN.

34. TERMINATION ALONG A VERTICAL EDGE - PROVIDE PER MANUFACTURER'S DETAIL. PROVIDE MTL. RECEIVER/COUNTERFLASHING (Incl. BACKER ROD & SEALANT) TO COVER THE TERMINATION. INSULATION & COUNTERFLASHING SHALL NOT EXCEED HEIGHT OF EXISTING THRU WALL FLASHING. VERIFY & COORDINATE IN FIELD. MODIFY TAPERED INSULATION, CRICKET OR SLOPE ACCORDINGLY. NOTIFY OWNER/ARCHITECT OF POTENTIAL CONFLICTS.

35. NOTUSED

36. RAIL MOUNTED ROOF TOP EQUIPMENT ON CURB STYLE RAILS SITTING DIRECTLY ON THE ROOF DECK- PROVIDE ROOFING SIMILAR TO ROOF NOTE # 23. PROVIDE PENETRATION POCKETS AND DUCT CURBS AS REQUIRED. PROVIDE CONC. SPLASH BLOCKS AT CONDENSATE LINES DRAINING ONTO THE ROOF SURFACE.

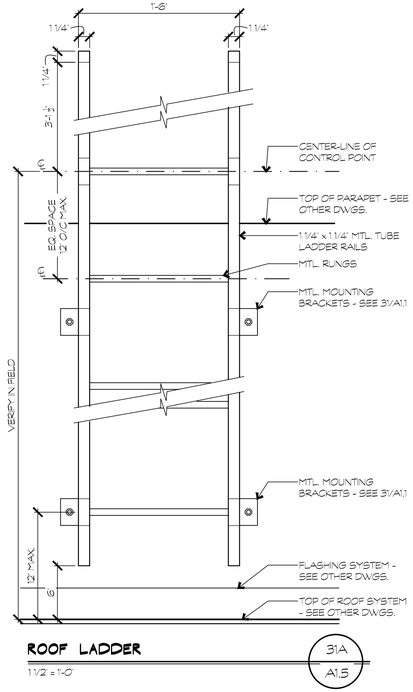
37. NOT USED

38. NOT USED

39. EXISTING GOOSENECK TO BE REMOVED - REMOVE (E) GOOSENECK AND ASSOCIATED DUCTWORK. INFILL (E) OPENING WITH METAL DECK AS REQUIRED. INSTALL NEW ROOF SYSTEM AS INDICATED ON THE DRAWINGS.

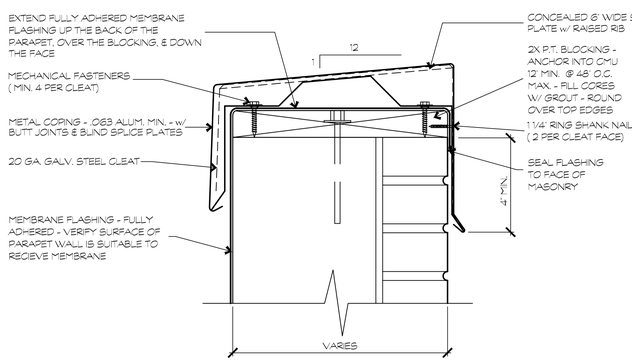
40. NOT USED -

41. CONDUIT/ PIPING RAIL - PROVIDE PRESSURE TREATED 4' x 4' WOOD SLEEPER. SPACING AS REQUIRED BY MANUFACTURER TO SUPPORT CONDUIT & PIPING.



ROOF LADDER 31A / A1.5

1 1/2" = 1'-0"

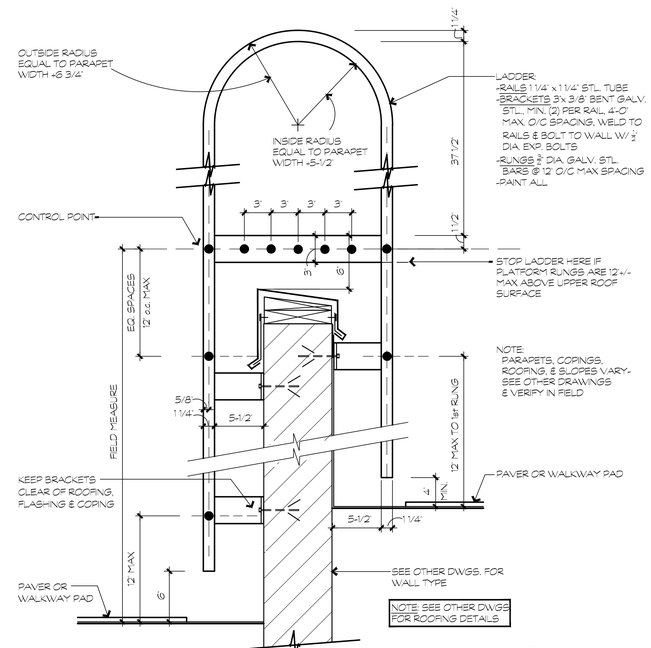


C PARAPET COPING 1 / A1.5

3" = 1'-0"

3" = 1'-0"

SCALE 0 1 FEET



31 ROOF LADDER 31 / A1.5

1 1/2" = 1'-0"

1 1/2" = 1'-0"

SCALE 0 1 FEET

DRAWING INTENT IS TO INDICATE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF WORK. IT IS PARTLY DIAGRAMMATIC AND SHALL NOT BE SCALED FOR ROUGH-IN MEASUREMENTS OR SERVE AS ERECTION OR FABRICATION DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF DIMENSIONS

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE #: 4276
EXPIRATION DATE: 09.01.14

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FIRST FLOOR RENOVATIONS

BID DOCUMENTS

ROOF NOTES & DETAILS

A1.5

OF SHEETS

DATE : 08.15.14

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