

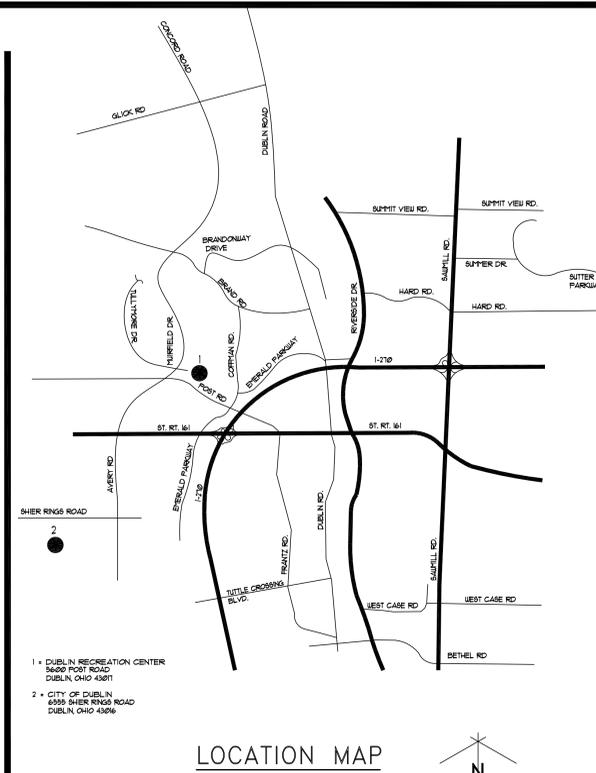
# PARTIAL ROOF REPLACEMENT DUBLIN RECREATION CENTER

PREPARED FOR:  
CITY OF DUBLIN  
6555 SHIER RINGS ROAD  
DUBLIN, OHIO 43016

BID DOCUMENTS  
MAY 29, 2014

## GENERAL NOTES

1. THESE DRAWINGS DO NOT INDICATE ALL REQUIRED SEALANTS, MASTICS, FLASHINGS, ETC. NEEDED TO OBTAIN WARRANTIES AS SPECIFIED. THE MANUFACTURER AND CONTRACTOR ARE RESPONSIBLE TO PROVIDE ALL ITEMS NEEDED TO PROVIDE A TOTAL SYSTEM WARRANTY.
2. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS SHOWN. THE DIMENSIONS ARE GIVEN ONLY AS A GUIDE AND A MEANS TO DETERMINE APPROXIMATE SQUARE FOOTAGE AND LENGTHS.
3. THE CONTRACTOR IS TO VERIFY THE CONSTRUCTION OF ALL EXISTING CONDITIONS SUCH AS ROOF DECKING, ROOFING, INSULATIONS, ETC. AND SELECT THE APPROPRIATE FASTENER BASED ON THESE CONDITIONS.
4. THE CONTRACTOR IS RESPONSIBLE TO INSPECT THE EXISTING ROOF STRUCTURE SO THAT THEY ARE SATISFIED THAT THE ROOF WILL SUPPORT THEIR WORKERS, EQUIPMENT AND MATERIALS.
5. THE CONTRACTOR IS RESPONSIBLE TO REPAIR, AT THEIR EXPENSE, ANY DAMAGES ACCRUED TO THE BUILDING SITE OR BUILDING CONTENTS DURING THE CONSTRUCTION PROCESS.
6. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND NUMBER OF ROOF PENETRATIONS SUCH AS ROOF DRAINS, PLUMBING STACKS AND HVAC DEVICES.
7. THE CONTRACTOR NEEDS TO REFERENCE SPECIFICATION SECTIONS WHICH APPLY.



## INDEX OF DRAWINGS

COVER SHEET  
A1.0 PARTIAL ROOF PLAN  
A2.0 PARTIAL ROOF PLAN  
A3.0 PARTIAL ROOF PLAN  
A4.0 DETAILS  
A5.0 DETAILS

## CODE DATA

THE PROJECT CONSISTS OF PARTIAL ROOF REPLACEMENT  
GOVERNING CODE: 2011 OHIO BUILDING CODE  
USE GROUP: A3, ASSEMBLY  
CONSTRUCTION CLASSIFICATION: 2B  
SPRINKLED: YES

ROOF LIVE LOADS: (IN ACCORDANCE WITH 1601.1)  
- 20 PSF  
- 12 PSF

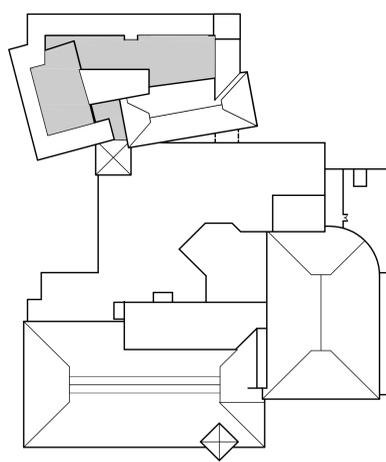
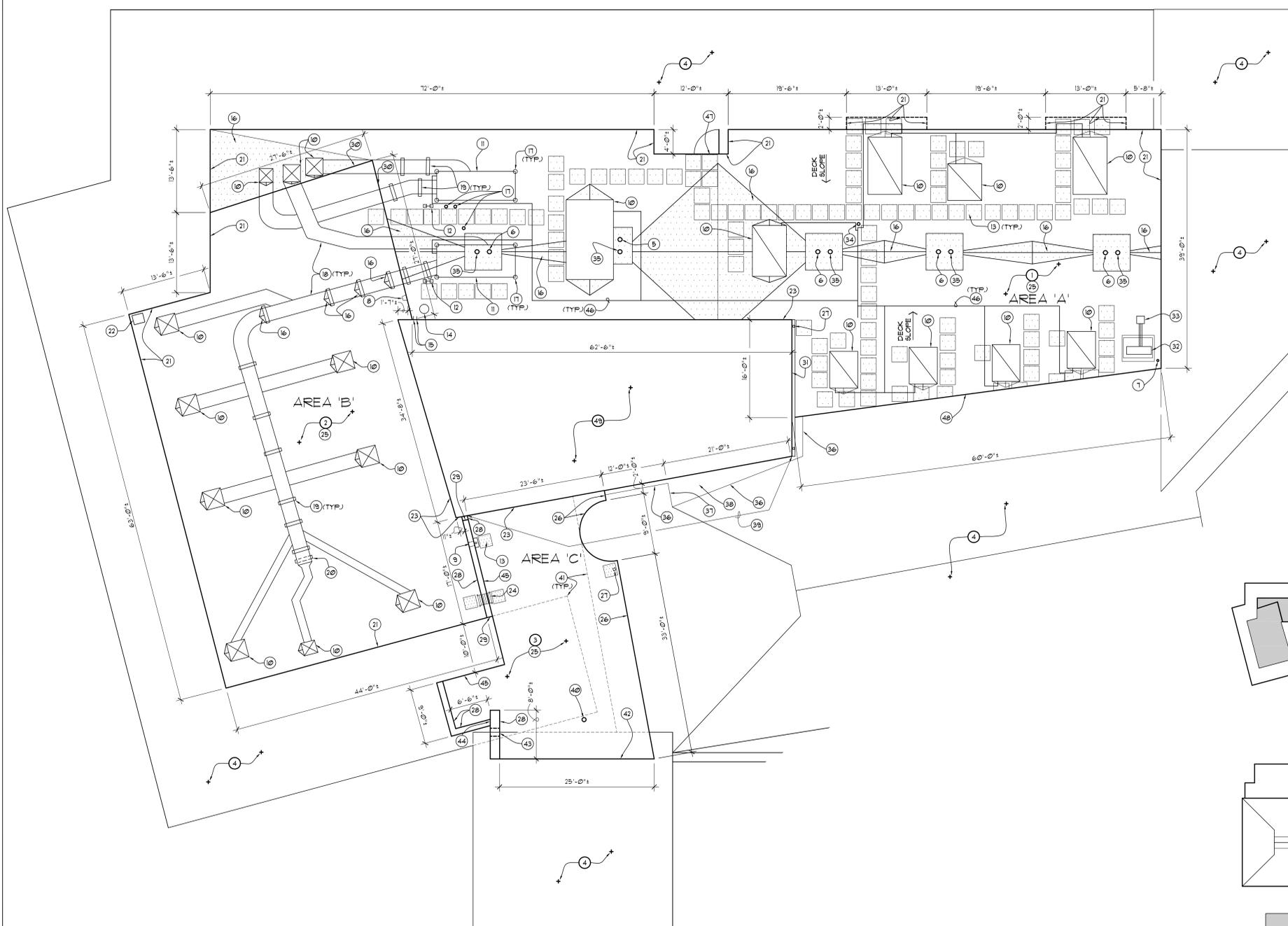
ROOF SNOW LOADS: (IN ACCORDANCE WITH 1609)  
- GROUND SNOW LOAD (Pg) 20 PSF  
- SLOPED ROOF SNOW LOAD (Ps) 12.6 PSF  
- SNOW EXPOSURE FACTOR (Ce) 3  
- SNOW LOAD IMPORTANCE FACTOR (Is) 1.0  
- THERMAL FACTOR (Ct) 1.0

WIND LOADS: (IN ACCORDANCE WITH 1609)  
- BASIC WIND SPEED (V) 90 MPH  
- WIND IMPORTANCE FACTOR (Iw) 1.0  
- EXPOSURE CATEGORY EXPOSURE C  
- INTERNAL PRESSURE COEFFICIENT (GCP1) +/- 0.18  
- COMPONENTS AND CLADDING PRESSURE:  
INTERIOR +/- 20 PSF / - 20 PSF  
EDGE +/- 20 PSF / - 30 PSF

SQUARE FOOTAGE: 48,150 ± SF.

**CODED NOTES INDICATED BY**

1. APPLICABLE TO SHEET A1.0
2. IT IS ASSUMED THIS ROOF AREA HAS A SLOPED METAL DECK WITH 2-1/2" POLYISOCYANURATE RIGID INSULATION, SINGLE-PLY ROOF MEMBRANE, 1/2" WOOD FIBER BOARD, AND SINGLE-PLY ROOF MEMBRANE. REMOVE SINGLE-PLY ROOF MEMBRANE, WOOD FIBER BOARD, SINGLE-PLY ROOF MEMBRANE AND POLYISOCYANURATE RIGID INSULATION DOWN TO DECK. APPROXIMATELY 3" TOTAL THICKNESS. NOTIFY ARCHITECT OF ANY DAMAGED DECKING. ADHERE WITH LOW RISE FOAM, (1) NEW LAYER 1-1/2" POLYISOCYANURATE RIGID INSULATION, (1) NEW LAYER OF 2-1/2" POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY TWENTY FOUR FEET ABOVE GRADE.
3. IT IS ASSUMED THIS ROOF AREA HAS A CONCRETE DECK WITH TAPERED POLYISOCYANURATE RIGID INSULATION WHICH VARIES FROM APPROXIMATELY 2-1/2" TO 13-1/2" AND SINGLE-PLY ROOF MEMBRANE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0"X10'-0" GRIDS, REPLACE ALL SET POLYISOCYANURATE RIGID INSULATION, FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY TWENTY SEVEN FEET ABOVE GRADE.
4. IT IS ASSUMED THIS ROOF AREA HAS A METAL DECK WITH 2-1/2" POLYISOCYANURATE RIGID INSULATION, TAPERED POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0"X10'-0" GRIDS, FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY FIFTEEN FEET ABOVE GRADE.
5. EXISTING ROOF, NO WORK.
6. EXISTING ROOF DRAIN, PROVIDE NEW ROOF DRAIN INSERT FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. PROVIDE 3/8" SUMP WITH INSULATION, INSULATION THICKNESS AT DRAIN TO BE 1". DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
7. EXISTING ROOF DRAIN, PROVIDE NEW ROOF DRAIN INSERT FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. PROVIDE 3/8" SUMP WITH INSULATION, INSULATION THICKNESS AT DRAIN TO BE 1". DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
8. REUSE EXISTING LIGHTNING PROTECTION THRU-ROOF ASSEMBLY AND ASSOCIATED CONNECTOR THAT PENETRATES ROOF. REMOVE EXISTING FLASHINGS, PROVIDE NEW METAL PITCH FROCKET AND POURABLE SEALER TO MAKE WATERTIGHT, RE: 3/A4.0.
9. EXISTING SCUPPER, REMOVE FLASHING AND PROVIDE NEW TO MAKE WATERTIGHT, PROVIDE POSITIVE WATER FLOW.
10. EXISTING SCUPPER, SCUPPER BOX AND DOWNSPOUT, REMOVE EXISTING SCUPPER BOX, DOWNSPOUT, ROOF MEMBRANE FLASHING, METAL TRIM, PROVIDE NEW ROOF TRIM SCUPPER BOX AND DOWNSPOUT TO MATCH EXISTING.
11. EXISTING ROOFTOP UNIT ON CURB, DETACH METAL CAP AND BEND UP, REMOVE EXISTING FLASHING, INSTALL NEW MEMBRANE FLASHING AND TERMINATION BAR, PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD. BEND METAL CAP DOWN AND POP-RIVET CORNERS AND PROVIDE JOINT SEALANT AT CORNERS AND RIVETS, PROVIDE SADDLE TO DIVERT WATER TOWARD DRAIN.
12. EXISTING STEEL FRAME WITH HVAC UNIT.
13. EXISTING LADDER, PROVIDE SHIMS TO MAKE STABLE AND WALKPAD.
14. REMOVE ALL EXISTING WALKPADS, PROVIDE NEW SINGLE-PLY ROOF MEMBRANE WALKPADS, ATTACH IN ACCORDANCE WITH ROOFING MANUFACTURER'S INSTALLATION INSTRUCTIONS.
15. EXISTING SHEET VENT, FLASH TO MAKE WATERTIGHT.
16. EXISTING PIPE PENETRATION THROUGH WALL, REMOVE ALL FLASHINGS, PROVIDE NEW SINGLE-PLY ROOF MEMBRANE BOOT AND STAINLESS STEEL COMPRESSION CLAMP TO MAKE WATERTIGHT, PROVIDE JOINT SEALANT AT TOP OF BOOT AND CLAMP.
17. PROVIDE NEW TAPERED SADDLES AT AREA SHOWN SHADDED, SLOPE 1/4" PER FOOT TO DRAIN FOR POSITIVE DRAINAGE.
18. EXISTING PIPE PENETRATION THROUGH ROOF, REMOVE ALL FLASHINGS, PROVIDE PITCH FROCKET AND POURABLE SEALER TO MAKE WATERTIGHT, RE: 3/A4.0.
19. HVAC DUCT, NO WORK.
20. EXISTING CURB, DETACH METAL CAP AND BEND UP, INSTALL NEW MEMBRANE FLASHING AND TERMINATION BAR, PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT FASTENER HEADS, BEND METAL CAP DOWN AND POP-RIVET CORNERS AND PROVIDE JOINT SEALANT AT CORNERS AND RIVETS, PAINT METAL CAP.
21. REMOVE UNSEED CURB SHOWN DASHED.
22. ALONG THIS WALL, REMOVE PART OF EPDM WALL FLASHING MEMBRANE, INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR, INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING, INSTALL NEW 1/2" WIDE EPDM STRIP FLASHING, REFER TO DETAIL 1/A4.0.
23. PROVIDE ADDITIONAL LAYER OF ROOFING MEMBRANE UNDER CHU, AND EQUIPMENT.
24. ALONG THIS WALL, BELOW EXISTING WINDOW, REMOVE EPDM WALL FLASHING MEMBRANE, INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR, INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING, REFER TO DETAIL 4/A4.0.
25. PROVIDE NEW METAL LADDER, RE: 1/A9.0, PROVIDE WALKPADS.
26. DISCONNECT REMOVE AND REINSTALL LIGHTNING PROTECTION SYSTEM, INCLUDING, CABLE, AIR TERMINALS, BASES AND CONDUCTORS ON EXISTING ROOFTOP EQUIPMENT, ROOF DRAINS AND ROOF WITH NEW UL36-A MASTER LABEL LIGHTNING PROTECTION SYSTEM.
27. ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE, INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR, INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING, REFER TO DETAIL 3/A4.0.
28. EXISTING DOWNSPOUT, PROVIDE WALK PAD.
29. REMOVE EXISTING METAL COPING SYSTEM AND PROVIDE NEW PRE-FINISHED ALUMINUM COPING SYSTEM, RE: 6/A4.0.
30. EXISTING EXTERIOR INSULATION FINISHING SYSTEM (EIFS), CUT STRAIGHT AND REMOVE EIFS, SO THAT THE BOTTOM IS A MINIMUM OF 1" ABOVE THE HIGHEST POINT OF THE NEW ROOF, EXTEND SINGLE-PLY MEMBRANE WALL FLASHING UP TO BOTTOM OF EIFS, INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING AND JOINT SEALANT AT FASTENER HEADS, RE: 3/A4.0, IF EIFS IS ALREADY 1" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF, CUT EIFS AS SHOWN IN THE DETAIL AND PROVIDE PRE-FINISHED ALUMINUM COUNTERFLASHING.
31. EXISTING GUTTER AND DOWNSPOUTS, ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE, INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR NEAR SKYLIGHT METAL TRIM, PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT FASTENER HEADS, INSTALL NEW PRE-FINISHED ALUMINUM SLIP COUNTERFLASHING UNDER EXISTING SKYLIGHT METAL TRIM, RE-FASTEN SKYLIGHT METAL TRIM WITH NEW FASTENERS, PROVIDE JOINT SEALANT AT EACH FASTENER, ALONG SIDE AND BOTTOM OF WINDOW TERMINATE WITH TERMINATION BAR, PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT FASTENER HEADS, INSTALL NEW PRE-FINISHED ALUMINUM SURFACE COUNTERFLASHING, PROVIDE JOINT SEALANT AT FASTENER HEADS.
32. EXISTING HVAC UNIT ON FIBERGLASS PAD AND WALKPADS, DISCONNECT UNIT TO PERFORM WORK, PROVIDE NEW SINGLE PLY ROOF MEMBRANE UNDER FIBERGLASS PAD, CONTRACTOR TO INCLUDE MECHANICAL/ELECTRICAL WORK TO REMOVE AND REINSTALL THIS UNIT.
33. REMOVE HVAC UNIT CAP AND FLASHING, PROVIDE NEW FLASHING UP AND OVER UNIT AND PROVIDE NEW CAP, RESEAL PIPES TO MAKE WATERTIGHT.
34. EXISTING PLUMBING STACK, REMOVE ALL FLASHING MEMBRANE, PROVIDE MEMBRANE FLASHING BOOT AND STAINLESS STEEL COMPRESSION CLAMP TO MAKE WATERTIGHT, PAINT, RE: 10/A4.0.
35. EXISTING OVERFLOW ROOF DRAIN FLASH TO MAKE WATERTIGHT, CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION, DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
36. REMOVE 2'-0" OF ASPHALT ROOF SHINGLES AND EXTEND SINGLE-PLY ROOF MEMBRANE FLASHING UP SLOPED ROOF DECK UP TO SHINGLES TO REMAIN, REINSTALL NEW ASPHALT ROOF SHINGLES TO MATCH EXISTING, SEPARATE THE ASPHALT ROOF SHINGLES AND THE SINGLE-PLY ROOF MEMBRANE WITH BUTYL TAPE.
37. REMOVE ASPHALT ROOF SHINGLE CAPS AND PROVIDE SINGLE-PLY ROOF MEMBRANE FLASHING UP AND OVER ROOF EDGE, REINSTALL NEW ASPHALT ROOF SHINGLE CAPS TO MATCH EXISTING, SEPARATE THE ASPHALT ROOF SHINGLE CAPS AND THE SINGLE-PLY ROOF MEMBRANE WITH BUTYL TAPE.
38. REMOVE EXISTING SINGLE-PLY ROOF MEMBRANE AND INSTALL NEW ROOF MEMBRANE.
39. ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE, INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR NEAR SKYLIGHT METAL TRIM, PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT FASTENER HEADS, DETACH SKYLIGHT METAL TRIM, INSTALL NEW PRE-FINISHED ALUMINUM SLIP COUNTERFLASHING UNDER EXISTING SKYLIGHT METAL TRIM, RE-FASTEN SKYLIGHT METAL TRIM WITH NEW FASTENERS, PROVIDE JOINT SEALANT AT EACH FASTENER, ALONG SIDE AND BOTTOM OF WINDOW TERMINATE WITH TERMINATION BAR, PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT FASTENER HEADS, INSTALL NEW PRE-FINISHED ALUMINUM SURFACE COUNTERFLASHING, PROVIDE JOINT SEALANT AT FASTENER HEADS.
40. EXISTING ROOF DRAIN, PROVIDE NEW ROOF DRAIN INSERT FLASH TO MAKE WATERTIGHT, CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION, DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
41. EDGE OF ROOF ABOVE SHOWN DASHED.
42. ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE, INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR, INSTALL NEW PRE-FINISHED ALUMINUM SLIP COUNTERFLASHING, REFER TO DETAIL 6/A4.0.
43. THRU WALL SCUPPER, REMOVE EXISTING FLASHING AND PROVIDE NEW TO MAKE WATERTIGHT, PROVIDE POSITIVE WATER FLOW.
44. CUT AND REMOVE EIFS AT PARAPET WALL, AND EXTEND COPING LIP UP WALL UNDER UPPER COPING.
45. EXISTING EXTERIOR INSULATION FINISHING SYSTEM (EIFS), CUT STRAIGHT AND REMOVE EIFS, SO THAT THE BOTTOM IS A MINIMUM OF 1" ABOVE THE HIGHEST POINT OF THE NEW ROOF, EXTEND SINGLE-PLY MEMBRANE WALL FLASHING UP TO BOTTOM OF EIFS, INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING AND JOINT SEALANT AT FASTENER HEADS, RE: 3/A4.0, IF EIFS IS ALREADY 1" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF, CUT EIFS AS SHOWN IN THE DETAIL AND PROVIDE PRE-FINISHED ALUMINUM COUNTERFLASHING.
46. EXISTING PIPE, PAINT, REMOVE EXISTING PIPE RISERS AND PROVIDE NEW ADJUSTABLE PIPE RISERS APPROXIMATELY 8'-0" O.C. TO PREVENT ANY PIPE DEFLECTION.
47. REMOVE EXISTING METAL DOOR SILL, THRESHOLD AND ROOF MEMBRANE FLASHING, PROVIDE NEW SINGLE-PLY ROOF MEMBRANE WALL FLASHING UP AND OVER DOOR SILL, PROVIDE NEW PRE-FINISHED ALUMINUM DOOR SILL, REATTACH EXISTING DOOR THRESHOLD WITH NEW FASTENERS AND PROVIDE JOINT SEALANT AT FASTENERS.
48. REMOVE 2'-0" OF ASPHALT ROOF SHINGLES AND DRIP EDGE ALONG THIS EDGE AND EXTEND SINGLE-PLY ROOF MEMBRANE FLASHING UP AND OVER ROOF EDGE APPROXIMATELY 2'-0", INSTALL NEW PRE-FINISHED ALUMINUM DRIP EDGE AND ASPHALT SHINGLES TO MATCH EXISTING, SEPARATE THE TWO ROOF SYSTEMS WITH BUTYL TAPE.
49. EXISTING SKYLIGHT.



1 PARTIAL ROOF PLAN  
1/8" = 1'-0"

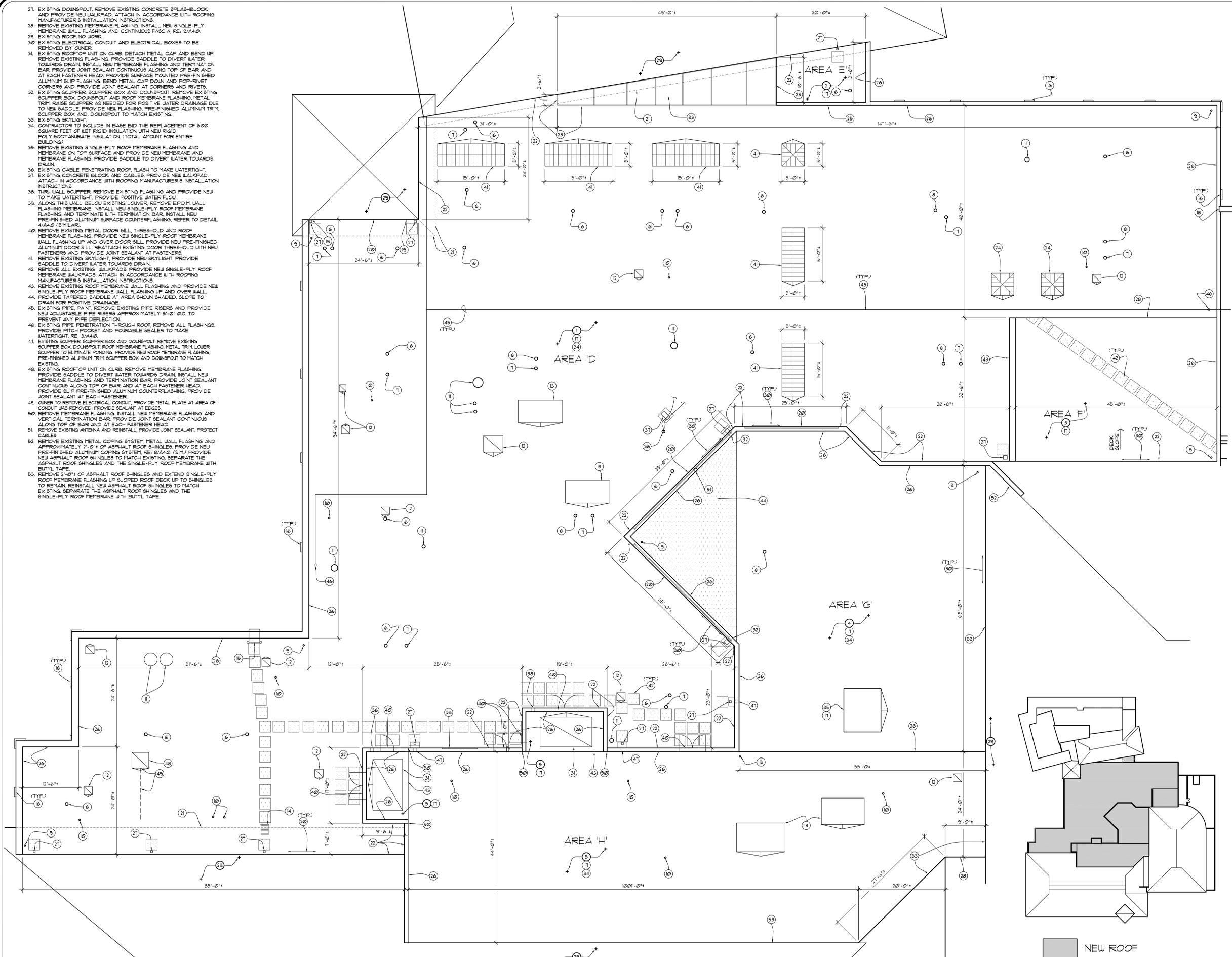
2 KEY ROOF PLAN  
NOT TO SCALE

<p><b>PARTIAL ROOF PLAN</b></p> <p><b>PARTIAL ROOF REPLACEMENT</b> DUBLIN RECREATION CENTER</p>	
<p>PREPARED FOR: CITY OF DUBLIN 6555 SHIER RINGS ROAD DUBLIN, OHIO 43016</p>	
<p><b>schorr architects</b> INC. celebrating 25 years</p>	<p>230 Bradenton Ave. Dublin, OH 43017 (614)798-2096</p>
<p>CD 05-15-14</p> <p>810 05-29-14</p>	<p>COMM. NO.: 1411</p>
<p><b>A1.0</b></p>	<p>STATE OF OHIO TONY R. SCHORR 8879 REGISTERED ARCHITECT</p> <p>TONY R. SCHORR, LICENSE #8879 EXPIRATION DATE 12/31/2015</p>

27. EXISTING DOWNSPOUT. REMOVE EXISTING CONCRETE SPLASHBLOCK AND PROVIDE NEW WALKPAD. ATTACH IN ACCORDANCE WITH ROOFING MANUFACTURER'S INSTALLATION INSTRUCTIONS.
28. REMOVE EXISTING MEMBRANE FLASHING. INSTALL NEW SINGLE-PLY MEMBRANE WALL FLASHING AND CONTINUOUS FASCIA. RE: 3/A4.0.
29. EXISTING ROOF. NO WORK.
30. EXISTING ELECTRICAL CONDUIT AND ELECTRICAL BOXES TO BE REMOVED BY OWNER.
31. EXISTING ROOFTOP UNIT ON CURB. DETACH METAL CAP AND BEND UP. REMOVE EXISTING FLASHING. PROVIDE SADDLE TO DIVERT WATER TOWARDS DRAIN. INSTALL NEW MEMBRANE FLASHING AND TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD. PROVIDE SINGLE-PLY ROOF MEMBRANE ALUMINUM SLIP FLASHING. BEND METAL CAP DOWN AND POP-RIVET CORNERS AND PROVIDE JOINT SEALANT AT CORNERS AND RIVETS.
32. EXISTING SCUPPER, SCUPPER BOX AND DOWNSPOUT. REMOVE EXISTING SCUPPER BOX, DOWNSPOUT AND ROOF MEMBRANE FLASHING. METAL TRIM. RAISE SCUPPER AS NEEDED FOR POSITIVE WATER DRAINAGE DUE TO NEW SADDLE. PROVIDE NEW FLASHING, FREE-FINISHED ALUMINUM TRIM, SCUPPER BOX AND DOWNSPOUT TO MATCH EXISTING.
33. EXISTING SKYLIGHT.
34. CONTRACTOR TO INCLUDE IN BASE BID THE REPLACEMENT OF 6000 SQUARE FEET OF UET RIGID INSULATION WITH NEW RIGID POLYISOCYANURATE INSULATION. (TOTAL AMOUNT FOR ENTIRE BUILDING)
35. REMOVE EXISTING SINGLE-PLY ROOF MEMBRANE FLASHING AND MEMBRANE ON TOP SURFACE AND PROVIDE NEW MEMBRANE AND MEMBRANE FLASHING. PROVIDE SADDLE TO DIVERT WATER TOWARDS DRAIN.
36. EXISTING CABLE PENETRATING ROOF. FLASH TO MAKE WATERTIGHT.
37. EXISTING CONCRETE BLOCK AND CABLES. PROVIDE NEW WALKPAD. ATTACH IN ACCORDANCE WITH ROOFING MANUFACTURER'S INSTALLATION INSTRUCTIONS.
38. THRU WALL SCUPPER. REMOVE EXISTING FLASHING AND PROVIDE NEW TO MAKE WATERTIGHT. PROVIDE POSITIVE WATER FLOW.
39. ALONG THIS WALL, BELOW EXISTING LOWER, REMOVE EPDM WALL FLASHING MEMBRANE. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. INSTALL NEW FREE-FINISHED ALUMINUM SURFACE COUNTERFLASHING. REFER TO DETAIL 4/A4.0 (SIMILAR).
40. REMOVE EXISTING METAL DOOR SILL, THRESHOLD AND ROOF MEMBRANE FLASHING. INSTALL NEW SINGLE-PLY ROOF MEMBRANE WALL FLASHING UP AND OVER DOOR SILL. PROVIDE NEW FREE-FINISHED ALUMINUM DOOR SILL. REATTACH EXISTING DOOR THRESHOLD WITH NEW FASTENERS AND PROVIDE JOINT SEALANT AT FASTENERS.
41. REMOVE EXISTING SKYLIGHT. PROVIDE NEW SKYLIGHT. PROVIDE SADDLE TO DIVERT WATER TOWARDS DRAIN.
42. REMOVE ALL EXISTING WALKPADS. PROVIDE NEW SINGLE-PLY ROOF MEMBRANE WALKPADS. ATTACH IN ACCORDANCE WITH ROOFING MANUFACTURER'S INSTALLATION INSTRUCTIONS.
43. REMOVE EXISTING ROOF MEMBRANE WALL FLASHING AND PROVIDE NEW SINGLE-PLY ROOF MEMBRANE WALL FLASHING UP AND OVER WALL.
44. PROVIDE TAPERED SADDLE AT AREA SHOWN. SHADED. SLOPE TO DRAIN FOR POSITIVE DRAINAGE.
45. EXISTING PIPE. PAINT. REMOVE EXISTING PIPE RISERS AND PROVIDE NEW ADJUSTABLE PIPE RISERS APPROXIMATELY 8'-0" O.C. TO PREVENT ANY PIPE DEFLECTION.
46. EXISTING PIPE PENETRATION THROUGH ROOF. REMOVE ALL FLASHINGS. PROVIDE FITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
47. EXISTING SCUPPER SCUPPER BOX AND DOWNSPOUT. REMOVE EXISTING SCUPPER BOX, DOWNSPOUT, ROOF MEMBRANE FLASHING, METAL TRIM LOWER SCUPPER TO ELIMINATE POONDING. PROVIDE NEW ROOF MEMBRANE FLASHING, FREE-FINISHED ALUMINUM TRIM, SCUPPER BOX AND DOWNSPOUT TO MATCH EXISTING.
48. EXISTING ROOFTOP UNIT ON CURB. REMOVE MEMBRANE FLASHING. PROVIDE SADDLE TO DIVERT WATER TOWARDS DRAIN. INSTALL NEW MEMBRANE FLASHING AND TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD. PROVIDE SLIP FREE-FINISHED ALUMINUM COUNTERFLASHING. PROVIDE JOINT SEALANT AT EACH FASTENER.
49. OWNER TO REMOVE ELECTRICAL CONDUIT. PROVIDE METAL PLATE AT AREA OF CONDUIT WAS REMOVED. PROVIDE SEALANT AT EDGES.
50. REMOVE MEMBRANE FLASHING. INSTALL NEW MEMBRANE FLASHING AND VERTICAL TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD.
51. REMOVE EXISTING ANTENNA AND REINSTALL. PROVIDE JOINT SEALANT. PROTECT CABLES.
52. REMOVE EXISTING METAL COPING SYSTEM. METAL WALL FLASHING AND APPROXIMATELY 2'-0" OF ASPHALT ROOF SHINGLES. PROVIDE NEW FREE-FINISHED ALUMINUM COPING SYSTEM. RE: 8/A4.0 (S/M). PROVIDE NEW ASPHALT ROOF SHINGLES TO MATCH EXISTING. SEPARATE THE ASPHALT ROOF SHINGLES AND THE SINGLE-PLY ROOF MEMBRANE WITH BUTYL TAPE.
53. REMOVE 2'-0" OF ASPHALT ROOF SHINGLES AND EXTEND SINGLE-PLY ROOF MEMBRANE FLASHING UP SLOPED ROOF DECK UP TO SHINGLES TO REMAIN. REINSTALL NEW ASPHALT ROOF SHINGLES TO MATCH EXISTING. SEPARATE THE ASPHALT ROOF SHINGLES AND THE SINGLE-PLY ROOF MEMBRANE WITH BUTYL TAPE.

**CODED NOTES INDICATED BY**

- APPLICABLE TO SHEET A2.0
1. IT IS ASSUMED THIS ROOF AREA HAS A SLOPED METAL DECK WITH (2) LAYERS OF 2" POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0" X 10'-0" GRIDS. THIS ROOF HAS BEEN SCANNED. ASSUME UET INSULATION HAS BEEN MARKED. REMOVE ALL UET INSULATION. NOTIFY ARCHITECT OF ANY DAMAGED DECKING. ADHERE NEW POLYISOCYANURATE RIGID INSULATION TO EXISTING INSULATION THICKNESS. FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY FIFTEEN FEET ABOVE GRADE.
  2. IT IS ASSUMED THIS ROOF AREA HAS A METAL DECK WITH (1) LAYER OF 2" POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. APPROXIMATELY 1" TOTAL THICKNESS ON THE HIGH SIDE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0" X 10'-0" GRIDS. PROVIDE NEW SADDLES FOR POSITIVE WATER FLOW. FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY FIFTEEN FEET ABOVE GRADE.
  3. IT IS ASSUMED THIS ROOF AREA HAS A SLOPED METAL DECK WITH (2) LAYERS OF 2" POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0" X 10'-0" GRIDS. FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY SEVENTEEN FEET ABOVE GRADE.
  4. IT IS ASSUMED THIS ROOF AREA HAS A SLOPED METAL DECK WITH (2) LAYERS OF 2" POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0" X 10'-0" GRIDS. FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY SEVENTEEN FEET ABOVE GRADE.
  5. IT IS ASSUMED THIS ROOF AREA HAS A SLOPED METAL DECK WITH (2) LAYERS OF 2" POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. CUT THE SINGLE-PLY ROOF MEMBRANE INTO 10'-0" X 10'-0" GRIDS. REPLACE ALL UET POLYISOCYANURATE RIGID INSULATION. FASTEN (1) LAYER OF 1/2" HIGH DENSITY POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 60 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY TWENTY FIVE FEET ABOVE GRADE.
  6. EXISTING ROOF DRAIN. PROVIDE NEW ROOF DRAIN INSERT. FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. EXISTING SUMP TO REMAIN. DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
  7. EXISTING OVERFLOW ROOF DRAIN. FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. EXISTING SUMP TO REMAIN. DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
  8. EXISTING ROOF DRAIN. REMOVE EXISTING DRAIN COVER. PROVIDE NEW ROOF DRAIN INSERT. FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. EXISTING SUMP TO REMAIN. DRAIN TO BE WORKING AT THE END OF EACH WORK DAY.
  9. REUSE EXISTING LIGHTNING PROTECTION THRU-ROOF ASSEMBLY AND ASSOCIATED CONNECTORS THAT PENETRATES ROOF. REMOVE EXISTING FLASHINGS. PROVIDE NEW METAL FITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
  10. EXISTING LIGHTNING PROTECTION THRU-ROOF ASSEMBLY. REMOVE EXISTING FLASHINGS. PROVIDE NEW METAL FITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
  11. EXISTING LIGHTNING PROTECTION THRU-ROOF ASSEMBLY. REMOVE EXISTING FLASHINGS. PROVIDE NEW METAL FITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
  12. EXISTING ROOF TOP UNIT. PROVIDE NEW WOOD BLOCKING AS REQUIRED TO RAISE CURB 8" MINIMUM ABOVE NEW ROOF SURFACE. REMOVE EXISTING FLASHING. PROVIDE SADDLE TO DIVERT WATER TOWARDS DRAIN. EXTEND NEW SINGLE-PLY ROOF MEMBRANE UP AND OVER CURB. REMOVE ALL CONSTRUCTION DEBRIS WITHIN UNIT CURB. RE-INSTALL UNIT. PROVIDE NEW SCREWS WITH EPDM WASHERS. CONTRACTOR TO INCLUDE MECHANICAL ELECTRICAL WORK TO REMOVE AND REINSTALL THIS UNIT.
  13. EXISTING ROOFTOP UNIT ON CURB. DETACH METAL CAP AND BEND UP. REMOVE EXISTING FLASHING. PROVIDE SADDLE TO DIVERT WATER TOWARDS DRAIN. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD. BEND METAL CAP DOWN AND POP-RIVET CORNERS AND PROVIDE JOINT SEALANT AT CORNERS AND RIVETS.
  14. REMOVE EXISTING LADDER AND PROVIDE NEW METAL LADDER. RE: 2/A5.0.
  15. EXISTING LADDER. PROVIDE WALKPAD.
  16. REMOVE EXISTING METAL COPING SYSTEMS AT LOWER COPINGS AND PROVIDE NEW FREE-FINISHED ALUMINUM COPING SYSTEM AND EXTEND UP TO UPPER COPING.
  17. DISCONNECT, REMOVE, AND REPLACE EXISTING LIGHTNING PROTECTION SYSTEM, INCLUDING CABLE, AIR TERMINALS, BASES AND CONDUCTORS ON EXISTING ROOFTOP EQUIPMENT, ROOF DRAINS AND ROOF WITH NEW UL68A MASTER LABEL LIGHTNING PROTECTION SYSTEM.
  18. PROVIDE NEW JOINT SEALANT BETWEEN EIFS, AND NEW COPING.
  19. ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. INSTALL NEW FREE-FINISHED ALUMINUM COUNTERFLASHING. REFER TO DETAIL 1/A4.0.
  20. ALONG THIS WALL, BELOW EXISTING WINDOW REMOVE EPDM WALL FLASHING MEMBRANE. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. INSTALL NEW FREE-FINISHED ALUMINUM COUNTERFLASHING. REFER TO DETAIL 4/A4.0.
  21. EDGE OF ROOF ABOVE SHOWN DASHED.
  22. EXISTING EXTERIOR INSULATION FINISHING SYSTEM (EIFS). CUT STRAIGHT AND REMOVE EIFS SO THAT THE BOTTOM IS A MINIMUM OF 1" ABOVE THE HIGHEST POINT OF NEW ROOF. EXTEND SINGLE-PLY MEMBRANE WALL FLASHING UP TO BOTTOM OF EIFS. INSTALL NEW FREE-FINISHED ALUMINUM COUNTERFLASHING AND JOINT SEALANT AT FASTENER HEADS. RE: 8/A4.0. IF EIFS IS ALREADY 1" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF, CUT EIFS AS SHOWN IN THE DETAIL AND PROVIDE FREE-FINISHED ALUMINUM COUNTERFLASHING.
  23. ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT FASTENER HEADS. INSTALL NEW FREE-FINISHED ALUMINUM SURFACE COUNTERFLASHING. REFER TO DETAIL 4/A4.0 (S/M).
  24. EXISTING SKYLIGHT. REMOVE SINGLE-PLY ROOF WALL MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. INSTALL NEW FREE-FINISHED ALUMINUM SURFACE COUNTERFLASHING. REFER TO DETAIL 4/A4.0 (S/M).
  25. REMOVE EXISTING METAL COPING SYSTEM AND PROVIDE NEW FREE-FINISHED ALUMINUM COPING SYSTEM. RE: 11/A4.0.
  26. REMOVE EXISTING METAL COPING SYSTEM AND PROVIDE NEW FREE-FINISHED ALUMINUM COPING SYSTEM. RE: 8/A4.0.



1 PARTIAL ROOF PLAN  
1/8" = 1'-0"

2 KEY ROOF PLAN  
NOT TO SCALE

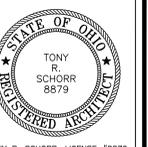
**PARTIAL ROOF PLAN**  
PARTIAL ROOF REPLACEMENT  
DUBLIN RECREATION CENTER

PREPARED FOR:  
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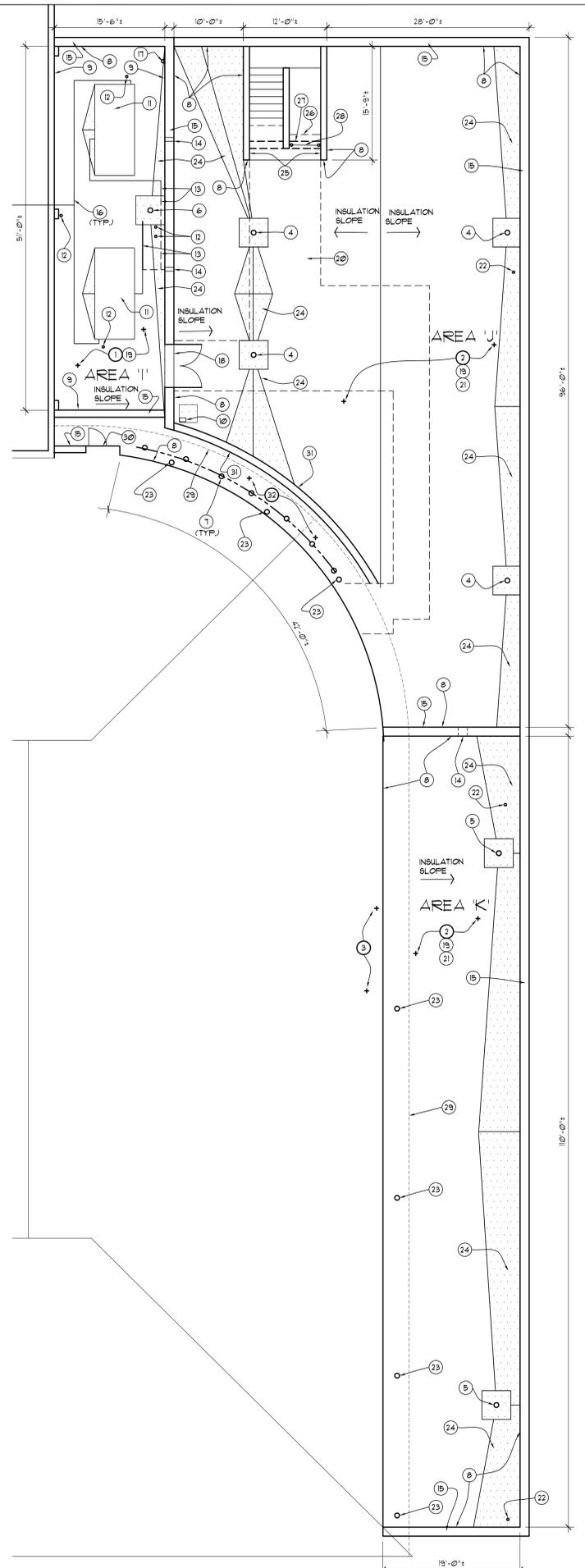
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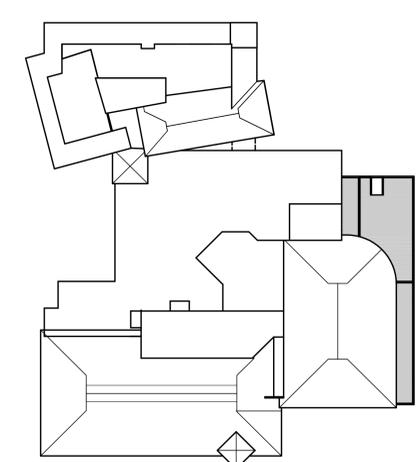
TONY R. SCHORR, LICENSE #8879  
EXPIRATION DATE 12/31/2015



1 PARTIAL ROOF PLAN  
1/8" = 1'-0"



- CODED NOTES INDICATED BY**  
APPLICABLE TO SHEET A3.0
- IT IS ASSUMED THIS ROOF AREA HAS A CONCRETE DECK WITH 2-1/2" POLYISOCYANURATE RIGID INSULATION, TAPERED POLYISOCYANURATE RIGID INSULATION, SINGLE-PLY ROOF MEMBRANE, 1/2" WOOD FIBER BOARD, AND SINGLE-PLY ROOF MEMBRANE. REMOVE SINGLE-PLY ROOF MEMBRANE, WOOD FIBER BOARD, SINGLE-PLY ROOF MEMBRANE, AND POLYISOCYANURATE RIGID INSULATION DOWN TO DECK. NOTIFY ARCHITECT OF ANY DAMAGED DECKING. ADHERE WITH LOW RISE FOAM, (1) NEW LAYER 1-1/2" POLYISOCYANURATE RIGID INSULATION, NEW 1/4" PER FOOT TAPERED POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 30 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY FIFTEEN FEET ABOVE GRADE.
  - IT IS ASSUMED THIS ROOF AREA HAS A CONCRETE DECK WITH 2-1/2" POLYISOCYANURATE RIGID INSULATION, TAPERED POLYISOCYANURATE RIGID INSULATION AND SINGLE-PLY ROOF MEMBRANE. REMOVE SINGLE-PLY ROOF MEMBRANE AND POLYISOCYANURATE RIGID INSULATION DOWN TO DECK. NOTIFY ARCHITECT OF ANY DAMAGED DECKING. PROVIDE NEW VAPOR RETARDER, ADHERE WITH LOW RISE FOAM, (1) NEW LAYER 1-1/2" POLYISOCYANURATE RIGID INSULATION, NEW 1/4" PER FOOT TAPERED POLYISOCYANURATE RIGID INSULATION AND ADHERE NEW 30 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. ELEVATION OF ROOF IS APPROXIMATELY FIFTEEN FEET ABOVE GRADE.
  - EXISTING ROOF DRAIN. PROVIDE NEW ROOF DRAIN INSERT. FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. PROVIDE 4'-0"x4'-0" SUMP. DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
  - EXISTING ROOF DRAIN. REMOVE DRAIN PLATE. PROVIDE NEW ROOF DRAIN INSERT. FLASH TO MAKE WATERTIGHT. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN ROOF DRAIN LINE 60'-0" ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. PROVIDE 4'-0"x4'-0" SUMP. DRAINS TO BE WORKING AT THE END OF EACH WORK DAY.
  - EXISTING ROOF DRAIN. REMOVE DRAIN PLATE. PROVIDE NEW ROOF DRAIN INSERT. FLASH TO MAKE WATERTIGHT. PROVIDE 6"x6" SUMP WITH INSULATION. INSULATION THICKNESS AT DRAIN TO BE 1". DRAINS TO BE WORKING AT THE END OF EACH WORK DAY. PROVIDE NEW 6" DRAIN PIPE AND ATTACH TO EXISTING DRAIN PIPE APPROXIMATELY 20' IN DISTANCE. PROVIDE ALL ADAPTERS AND CONNECTIONS.
  - EXISTING HANDRAIL. REMOVE FLASHING AND PROVIDE NEW PITCH POCKETS TO MAKE WATERTIGHT. RE: 3/A4.0.
  - ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. INSTALL NEW PRE-FINISHED ALUMINUM SLIP COUNTERFLASHING. REFER TO DETAIL 6/A4.0.
  - ALONG THIS WALL, REMOVE EPDM WALL FLASHING MEMBRANE. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATE WITH TERMINATION BAR. INSTALL NEW STAINLESS STEEL REGLET AND PRE-FINISHED ALUMINUM COUNTERFLASHING. REFER TO DETAIL 2/A4.0.
  - EXISTING DOWNSPOUT. PROVIDE WALKPAD.
  - EXISTING ROOFTOP UNIT ON CURB. REMOVE EXISTING CURB FLASHING AND TERMINATION BAR. PROVIDE SADDLE TO DIVERT WATER TOWARD DRAIN. INSTALL NEW SINGLE-PLY ROOF MEMBRANE FLASHING AND TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD. PROVIDE CONTINUOUS SURFACE MOUNTED PRE-FINISHED ALUMINUM COUNTERFLASHING. PROVIDE JOINT SEALANT AT EACH FASTENER AND ALONG TOP.
  - EXISTING PIPE PENETRATION THROUGH ROOF. REMOVE ALL FLASHINGS. PROVIDE PITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
  - EXISTING PVC CONDENSATION DRAIN PIPE. REMOVE SECTIONS THAT EXTEND TO SCUPPER SHOWN DASHED AND REDIRECT DRAIN PIPE TO NEW DRAIN SUMP. PROVIDE ALL DRAIN PIPE CONNECTIONS. REMOVE BRICK AND PROVIDE ADJUSTABLE RISERS TO PREVENT DRAIN PIPE FROM DEFLECTING.
  - EXISTING THROUGH WALL SCUPPER. FLASH TO MAKE WATERTIGHT.
  - METAL COPING TO REMAIN.
  - EXISTING GAS PIPE. PAINT. REMOVE EXISTING RISERS AND PROVIDE NEW ADJUSTABLE RISERS AT 9'-0" O.C. TO PREVENT PIPE FROM DEFLECTING.
  - REMOVE EQUIPMENT FROM WALL TO PERFORM WORK AND REINSTALL.
  - REMOVE EXISTING METAL DOOR SILL AND ROOF MEMBRANE FLASHING. EXTEND NEW SINGLE-PLY ROOF MEMBRANE UP AND OVER DOOR SILL. REINSTALL DOOR SILL WITH NEW STAINLESS STEEL FASTENERS AND PROVIDE JOINT SEALANT.
  - DISCONNECT, REMOVE, AND REPLACE EXISTING LIGHTNING PROTECTION SYSTEM, INCLUDING CABLE AIR TERMINALS, BASES AND CONDUCTORS ON EXISTING ROOFTOP EQUIPMENT. REMOVE DRAINS AND ROOF WITH NEW UL36A MASTER LABEL LIGHTNING PROTECTION SYSTEM.
  - OWNER TO REMOVE WOOD FAVERS IN THIS AREA AND FAVERS STORED IN ROOF AREA 'I'.
  - OWNER TO REMOVE PLANTING TRAYS AND FABRIC IN THIS AREA AND TRAYS STORED IN ROOF AREA 'I'.
  - REUSE EXISTING LIGHTNING PROTECTION THRU-ROOF ASSEMBLY AND ASSOCIATED CONNECTOR THAT PENETRATES ROOF. REMOVE EXISTING FLASHINGS. PROVIDE NEW METAL PITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
  - EXISTING DOWNSPOUTS BOOT PENETRATION THROUGH ROOF. REMOVE ALL FLASHINGS. PROVIDE PITCH POCKET AND POURABLE SEALER TO MAKE WATERTIGHT. RE: 3/A4.0.
  - PROVIDE NEW TAPERED SADDLES AT AREA SHOWN SHADED. SLOPE 1/2" PER FOOT TO DRAIN FOR POSITIVE DRAINAGE.
  - EXISTING EXTERIOR INSULATION FINISHING SYSTEM (EIFS). CUT STRAIGHT AND REMOVE EIFS, SO THAT THE BOTTOM IS A MINIMUM OF 12" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF. EXTEND SINGLE-PLY MEMBRANE WALL FLASHING UP TO BOTTOM OF EIFS. INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING AND JOINT SEALANT AT FASTENER HEADS. RE: 3/A4.0. IF EIFS IS ALREADY 12" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF, CUT EIFS, AS SHOWN IN THE DETAIL, AND PROVIDE PRE-FINISHED ALUMINUM COUNTERFLASHING.
  - REMOVE EXISTING METAL PLATE TO PERFORM NEW ROOF CONSTRUCTION. REINSTALL WITH NEW STAINLESS STEEL FASTENERS.
  - EXISTING CONCRETE WALL, BELOW SHOWN DASHED, EXTEND REINFORCED SINGLE-PLY ROOF MEMBRANE OVER WALL. INSTALL TERMINATION BAR. PROVIDE JOINT SEALANT CONTINUOUS ALONG TOP OF BAR AND AT EACH FASTENER HEAD.
  - REMOVE EXISTING METAL GUARD TO PERFORM ROOF CONSTRUCTION AND REINSTALL WITH NEW STAINLESS STEEL FASTENERS. PROVIDE FLASHING AT FOOT TO MAKE WATERTIGHT. EDGE OF ROOF ABOVE SHOWN DASHED.
  - REMOVE EXISTING METAL DOOR SILL, THRESHOLD AND ROOF MEMBRANE FLASHING. PROVIDE NEW SINGLE-PLY ROOF MEMBRANE WALL FLASHING AND OVER DOOR SILL. PROVIDE NEW PRE-FINISHED ALUMINUM DOOR SILL, REATTACH EXISTING DOOR THRESHOLD WITH NEW FASTENERS AND PROVIDE JOINT SEALANT AT FASTENERS.
  - EXISTING EXTERIOR INSULATION FINISHING SYSTEM (EIFS). CUT STRAIGHT AND REMOVE EIFS, SO THAT THE BOTTOM IS A MINIMUM OF 12" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF. EXTEND SINGLE-PLY MEMBRANE WALL FLASHING UP TO BOTTOM OF EIFS. INSTALL NEW PRE-FINISHED ALUMINUM COUNTERFLASHING AND JOINT SEALANT AT FASTENER HEADS. RE: 3/A4.0. IF EIFS IS ALREADY 12" ABOVE THE HIGHEST POINT OF THE TOP OF THE NEW ROOF, CUT EIFS, AS SHOWN IN THE DETAIL, AND PROVIDE PRE-FINISHED ALUMINUM COUNTERFLASHING.
  - IT IS ASSUMED THIS ROOF RAMP AREA HAS A SLOPED METAL DECK WITH (2) LAYERS OF 2" POLYISOCYANURATE RIGID INSULATION, SINGLE-PLY ROOF MEMBRANE AND WALKPADS. REMOVE SINGLE-PLY ROOF MEMBRANE AND INSULATION DOWN TO DECK. ADHERE NEW POLYISOCYANURATE RIGID INSULATION TO MATCH REMOVED AND ADHERE NEW 30 MIL REINFORCED SINGLE-PLY ROOF MEMBRANE. INSTALL NEW WALKPADS TO COVER ENTIRE RAMP AREA. ELEVATION OF ROOF IS APPROXIMATELY FIFTEEN FEET ABOVE GRADE.
  - EXISTING HANDRAIL. REMOVE FLASHING AND PROVIDE NEW PITCH POCKETS TO MAKE WATERTIGHT. RE: 3/A4.0.



NEW ROOF

2 KEY ROOF PLAN  
NOT TO SCALE



**PARTIAL ROOF PLAN**

**PARTIAL ROOF REPLACEMENT  
DUBLIN RECREATION CENTER**

PREPARED FOR:  
CITY OF DUBLIN  
6555 SHER RINGS ROAD  
DUBLIN, OHIO 43016

**schorr architects inc.**  
celebrating 25 years

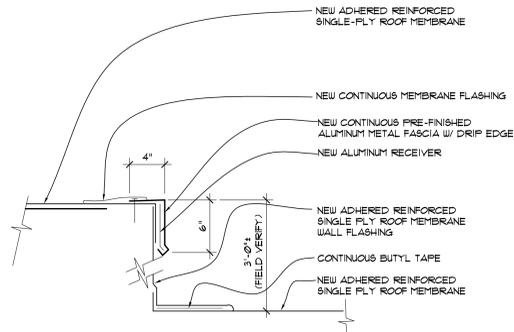
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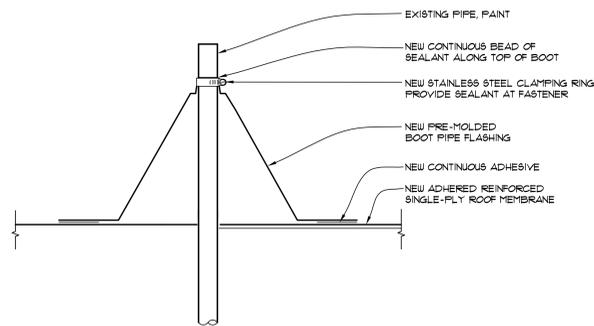
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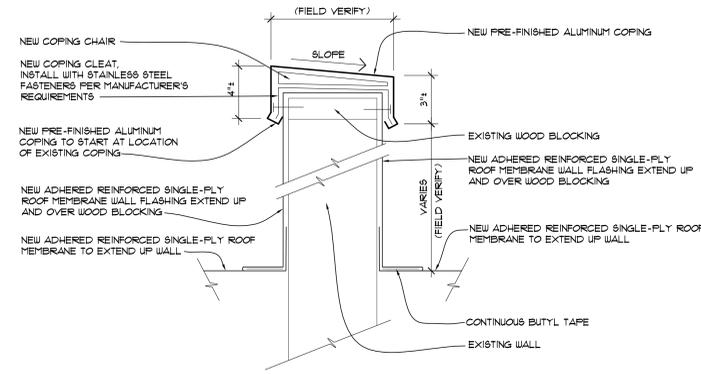
TONY R. SCHORR, LICENSE #8879  
EXPIRATION DATE 12/31/2015



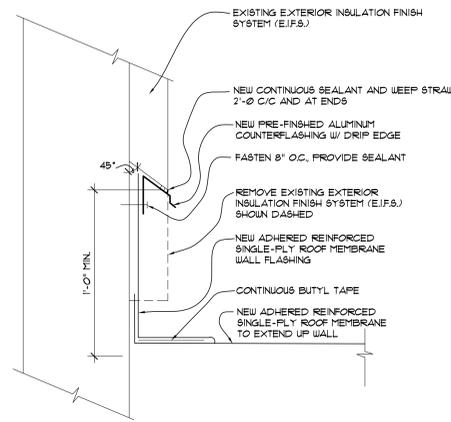
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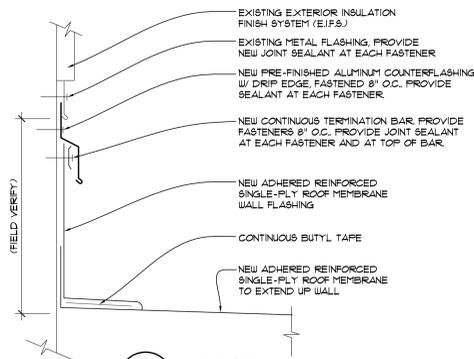
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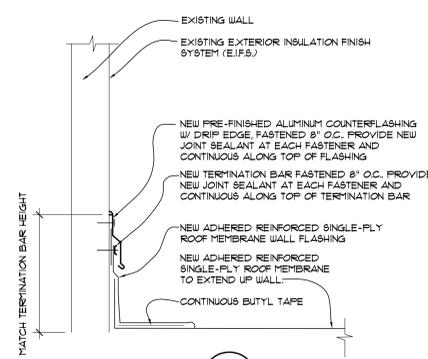
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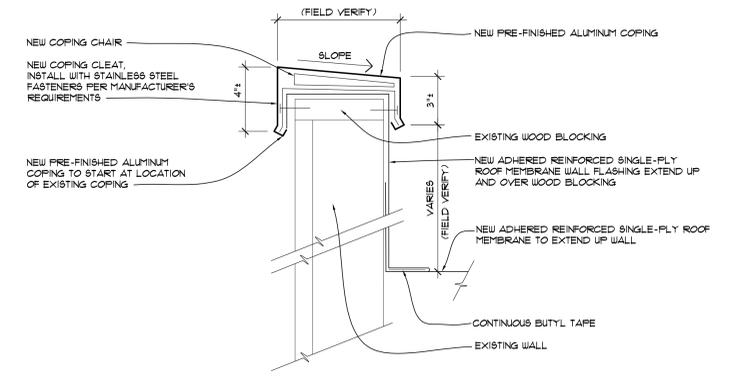
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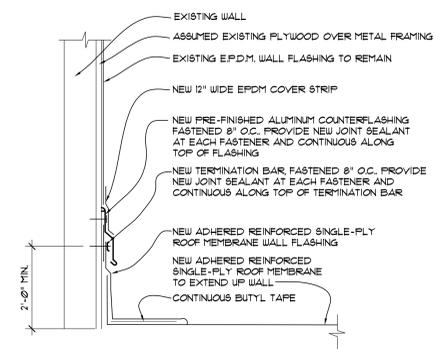
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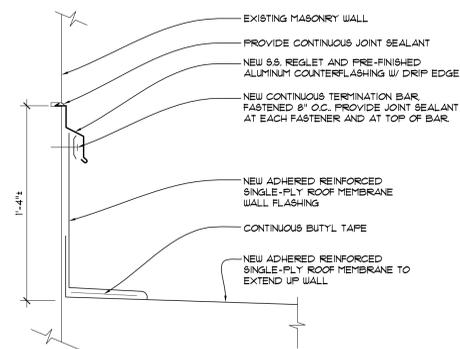
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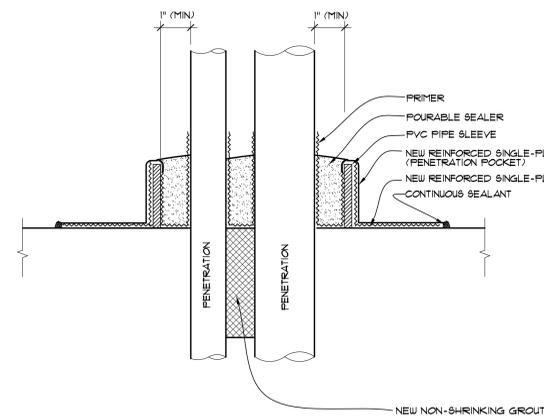
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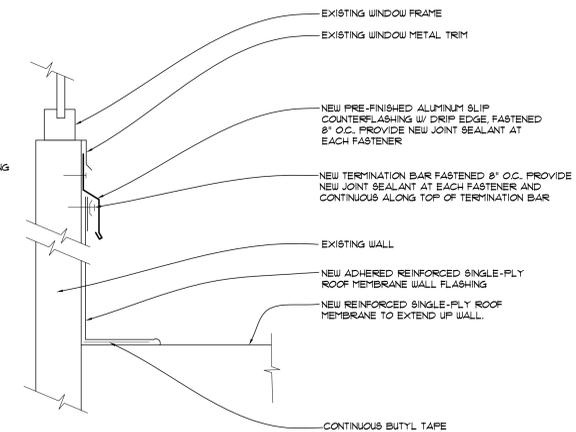
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2 DETAIL  
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3 DETAIL  
NOT TO SCALE



4 DETAIL  
NOT TO SCALE

DETAILS

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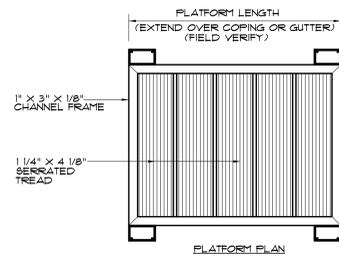
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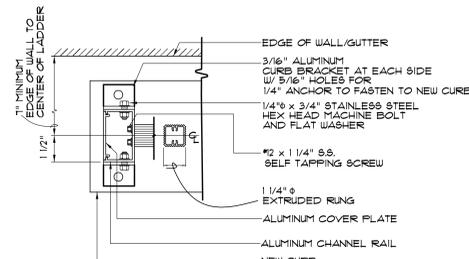
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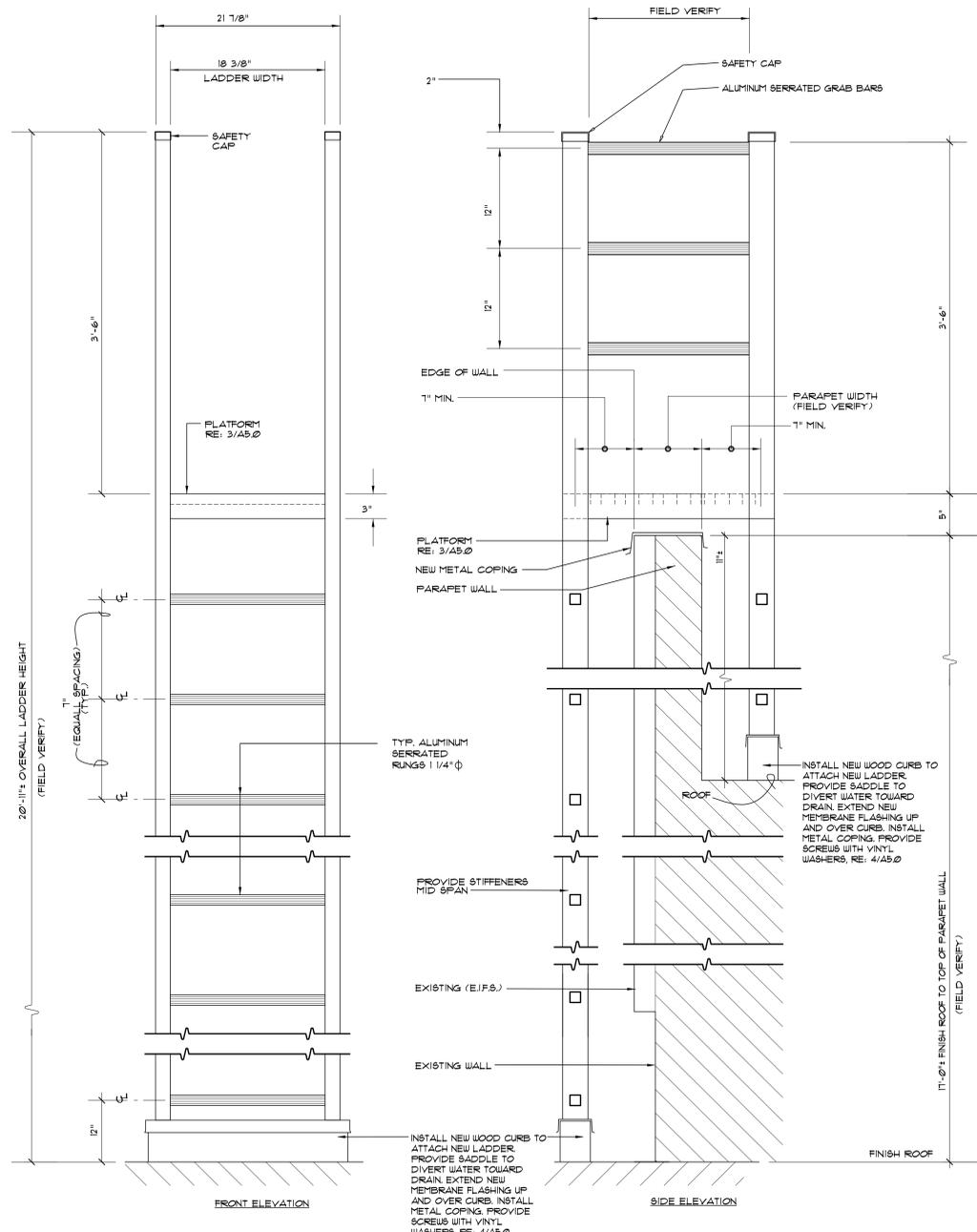
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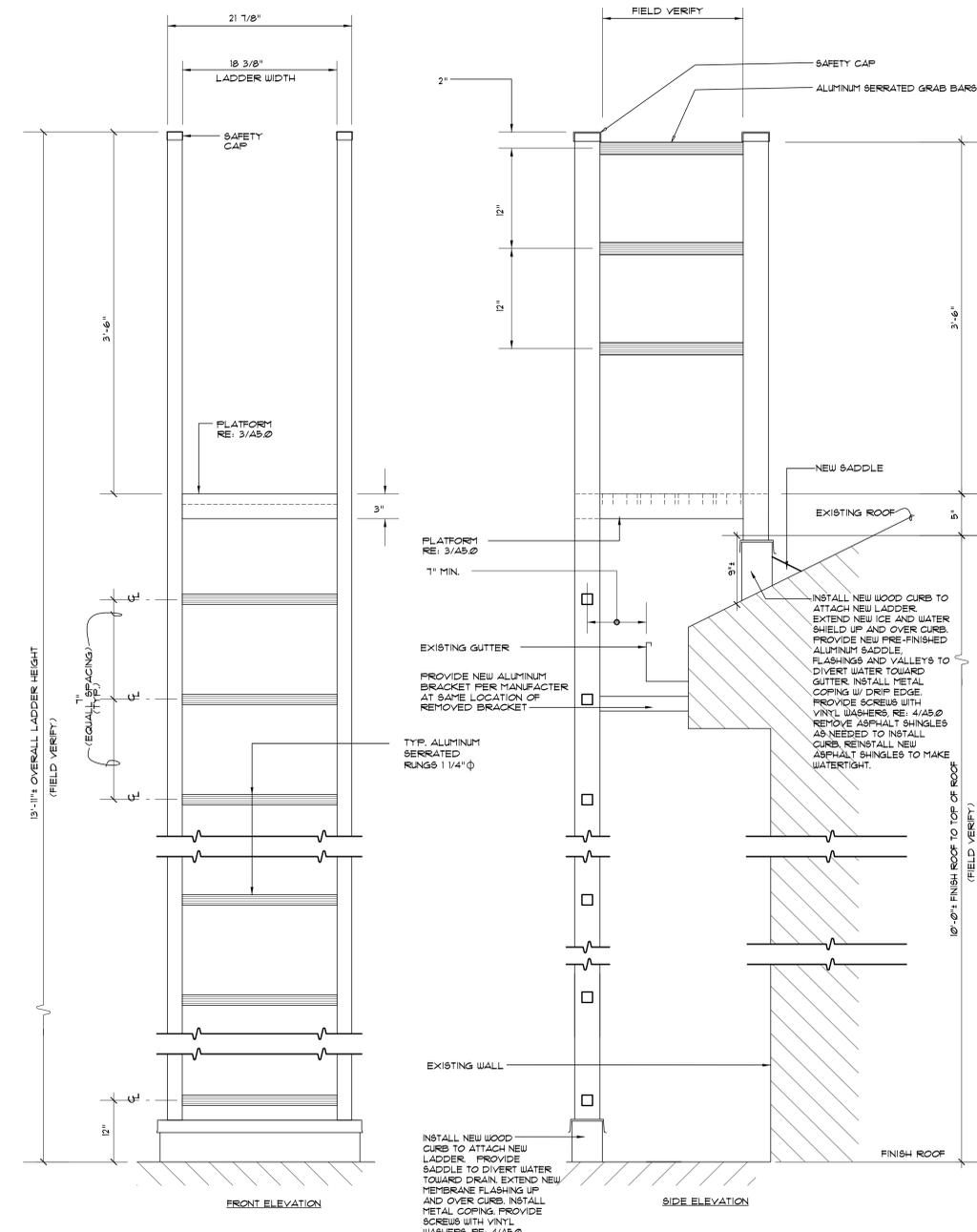
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1 DETAIL  
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2 DETAIL  
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8879

STATE OF OHIO  
REGISTERED ARCHITECT

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EXPIRATION DATE 12/31/2015