THE CONTRACTOR SHALL STAGE ALL CONSTRUCTION AS SHOWN ON THE STAGING LAYOUT DRAWING, AND IN COORDINATION WITH REBUILD/THE DEPT OF PARKS & RECREATION'S FINAL STAGING LOCATION AREAS AND QUANTITIES. THE PRESENTATION OF THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND ADVISORIES REQUIRED FOR THE PERFORMANCE OF WORK SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK IS PERFORMED IN A MANNER THAT IS SAFE FOR THE PUBLIC AND THAT MEETS ALL GOVERNMENTAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING ROOF ROYAL AND GARDEN HOUSING AREAS AND EGRESS AREAS AT GRADE.

A. TEMPORARY PROTECTION OF EXISTING ROOF AGAINST WEAR.
B. TEMPORARY STRUCTURES, INCLUDING SCALLOPPING TO PROVIDE ROOF ACCESS.
C. TEMPORARY PROTECTION UNDER GYM ROOF CANTILEVERED OVERHANGS.
D. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION / VANDALISM ENCLOSURE OVER AREAS OF ROOF A3 & ROOF D DURING CONSTRUCTION WHERE GRATING IS SCHEDULED TO BE REMOVED UNTIL (E) GRATING IS REPLACED / PERMANENTLY INSTALLED.
E. OFF-SITE MATERIAL & EQUIPMENT STORAGE.
F. TEMPORARY PROTECTION OF EXISTING ROOF AGAINST WEAR.
G. TEMPORARY STRUCTURES, INCLUDING SCALLOPPING TO PROVIDE ROOF ACCESS.
H. COORDINATION WITH REBUILD / PPR & TENANTS REGARDING ROOFTOP SERVICES, EXHAUSTS, LIGHTS, ETC.
I. CRANE PLACEMENT, LOADING, OPERATING CRITERIA AND OPERATING HOURS.
J. FIRE PROTECTION REQUIREMENTS.
K. MAINTENANCE OF SECURITY.
L. EMERGENCY EXIT PROVISIONS.
M. OVERALL OPERATIONAL SCHEDULE.

SITE PLAN STAGING & PHASING

PABELLO REC CENTER ROOF REPLACEMENT

MAR 21, 2021

ARIEL VAZQUEZ

CONVERSE WINKLER ARCHITECTURE

CO

CONTRACTOR OF RECORD

DATE

ARCHITECT/ENGINEER OF RECORD

DATE

REBUILD PROJECT MANAGER

DATE

APPROVED:

APPROVED FOR BID:

CONVERSE WINKLER ARCHITECTURE

CW-1909.03

16517E-03-01

Scale: 1/16" = 1' - 0"
CODE SYNOPSIS

Bidding Documents:
- Official Building Code 2019
- International Energy Conservation Code 2018
- LOCAL BUILDING CODE - CITY OF PHILADELPHIA

Use and Occupancy Classification:
- A (Assembly)
- Construction Type:
- FIRE RESISTANCE RATING OF STRUCTURAL ELEMENTS: TYPE V STRUCTURE
- EXTERIOR WALLS (LESS THAN 2 HOURS): 2H (IF FIRE RATED)
- EXTERIOR WALLS AND LOSE (LESS THAN 1 HOURS): 1H (IF FIRE RATED)

Fire Separation Assemblies:
- CORE ASSEMBLIES - HRR
- OTHER ASSEMBLIES - HR

Fire Protection:
- BLD ACCESSDHMR

Other Fire Protection Assemblies:
- NON-COMBUSTIBLE LAYERS OF PARTITIONS: HRR
- Metal Stud and Metal Composite Wall Systems: HRR
- Structural Sheathing Supporting Walls: HR

Fire Protection Systems:
- PARAPETS
- USE GROUP 5 FULLY EQUIPPED WITH AUTOMATIC FIRE SUPPRESSION SYSTEM
- USE GROUP 5 FULLY EQUIPPED WITH A FIRE ALARMS SYSTEM

Terminology:
- GOVERNMENT CODE: INTERNATIONAL BUILDING CODE 2019
- BDC 001-LEVEL 1 ALTERATIONS INCLUDE THE REMOVAL AND REPLACEMENT OF EXISTING MATERIALS AND EQUIPMENT OR HARMFUL EXISTING MATERIALS AND EQUIPMENT OR HARMFUL BUILDING ELEMENTS
- BDC 001-LIMITED TO THE REMOVAL AND REPLACEMENT OF EXISTING MATERIALS AND EQUIPMENT OR HARMFUL BUILDING ELEMENTS

Analysis of Energy Code Compliance for BCC 2019:
- BDC 001.1-ENERGY COMBINATION - 2019
- BDC TABLE 01.1-PHILADELPHIA, ZONE 4A
- BDC 010-BUILDING ENVELOPE REQUIREMENTS
- BDC 010.2-ROOF ASSEMBLY: 1. THE MINIMUM FIRE RESISTANCE TIME OF THE OPAQUE PORTION OF THE BUILDING THERMAL ENVELOPE SHALL COMPLY WITH SECTION C402.1.4; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3 OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPLY WITH THE SPECIFIC INSULATION REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.1.3; OR THE COMPONENT PERFORMANCE REQUIREMENTS OF EITHER R-VALUE BASED METHOD OF SECTION C402.2 AND THE THERMAL ENVELOPE SHALL COMPL...
1. Remove all (E) wall-mounted AHU's @ roof areas A3 & D locations to be removed to (E) hip / valley.
2. Coordinate with REBUILD / PPR ENGINEER all items scheduled to be removed or modified by existing construction.
3. Remove and replace deteriorated wood blocking and sheathing as per field inspection.
4. Remove and store wall mounted conduits, light fixtures, outlet boxes & switches, to be removed and stored wall mounted conduit and light fixture, to be removed and stored.
5. Remove all adhesives, attachment screws, termination bars, fasteners, and all other items anchoring existing roofing membrane in place.
6. Remove and replace dome, clamp ring, recessed top, and recessed drain extension to accommodate roof removal and replacement.
7. Remove all (E) wall-mounted equipment @ roof areas A3 & D locations to be removed to (E) hip / valley.
8. Remove and replace deteriorated wood blocking and sheathing as per field inspection.
9. Remove multiple penetration coverplates.
10. Remove all adhesives, attachment screws, termination bars, fasteners, and all other items anchoring existing roofing membrane in place.
11. Remove all (E) wall-mounted equipment @ roof areas A3 & D locations to be removed to (E) hip / valley.
12. Remove all (E) wall-mounted equipment @ roof areas A3 & D locations to be removed to (E) hip / valley.
13. Remove all (E) wall-mounted equipment @ roof areas A3 & D locations to be removed to (E) hip / valley.
INSTALL ROOF EDGE METAL ASSEMBLY: +/- 11'-6" EA SIDE, V.I.F. FROM GYMNASIUM UPPER ROOF.

REPLACE GRAVITY VENT AND CURB COVER CAP ASSEMBLY. SEE 2/A-500.1 FOR SIM. DETAIL.

PAINT/COAT EXISTING VERTICAL RWC LEADER (APPROXIMATELY +/- 18'-0" L X 6" DIAM.).

MODIFY / RAISE LEADER / DOWNSPOUT ELBOW TO ACCOMMODATE NEW INSULATION INFILL OPENING IN MASONRY WALL WITH PLAIN CMU & TYPE "N" MORTAR.

REPLACE / RAISE EXISTING ELECTRICAL CONDUIT BY MOUNTING ON EXISTING VERTICAL ELECTRICAL JUNCTION BOX TO ACCOMMODATE NEW INSULATION INFILL OPENING IN MASONRY WALL WITH PLAIN CMU & TYPE "N" MORTAR.

PAINT EXPOSED SURFACES OF EXISTING GALVANIZED STEEL CURB CAP COVER WITH GALVANIZING REPAIR PAINT.

GALVANIZING REPAIR PAINT.

PROTECT FROM DAMAGE DURING CONSTRUCTION.

PROVIDE ELASTOMERIC COATING ASSEMBLY TO EXPOSED SURFACES OF PLAIN CMU MASONRY (APPROXIMATE WALL SURFACE AREA: +/- 10'-0" H) FROM ROOF HATCH HOLE/WEEP TUBE OPENINGS TO ALLOW FOR CAVITY DRAINAGE. PROVIDE TEMPORARY PROTECTION SURROUNDING THE WORK AREA TO PROTECT PROPOSED CONSTRUCTION.

INSTALL 2-PIECE COUNTER FLASHING REGLET ASSEMBLY SIM. TO REGLET INSTALLATION FOR SBS WALK PAD LAYOUTS.

CONSTRUCTION KEY NOTES

INSTALL LIQUID REINFORCED FLASHING UP EXISTING ROOF HATCH CURB & DOWN 4".

INSTALL ELASTOMERIC COATING ON EXPOSED SURFACES OF (E) CMU MASONRY (APPROXIMATE WALL SURFACE AREA: +/- 550 SF). PROTECT WEEP HOLE / WEEP TUBE OPENINGS TO ALLOW FOR CAVITY DRAINAGE. PROVIDE TEMPORARY PROTECTION SURROUNDING THE WORK AREA TO PROTECT PROPOSED CONSTRUCTION.

INSTALL TERMINATION BAR, GASKETED FASTENERS & SEALANT, TYP. (APPROXIMATELY +/- 1'-0" H). INSTALL SLIP FLASHING OF EXISTING ROOF HATCH CURB & DOWN 4".

REPLACE / RAISE GAS LINE ASSEMBLY INCLUSIVE OF VALVE & DIRT LEG / CLEAN OUT TO ACCOMMODATE NEW ROOF THICKNESS. SEE PHOTOS ON A-301 & DETAIL 1/A-500.2 FOR SIM. DETAIL.

PRODUCE LIQUID REINFORCED FLASHING ASSEMBLY TO NON-PENETRATING SUPPORTS TO ACCOMMODATE ROOF REMOVAL AND REINSTALL (E) GRATING AFTER CONSTRUCTION IS COMPLETE.

REINSTALL (E) GRATING AFTER CONSTRUCTION IS COMPLETE.

APPROVED FOR BID:

APPROVED:

CONSTRUCTION KEY NOTES

CONSTRUCTION KEY NOTES
GYMNASIUM KEY NOTES

(E) 30" DIAM CONCRETE COLUMN, TYP. SEE A/A-201 FOR ELEVATION.
(E) EXPOSED CURVED STEEL OPEN WEB TRUSS, TYP.
(E) EXPOSED STEEL CROSS BRIDGING, TYP.
(E) GYMNASIUM BUILT-IN ROOF GUTTER.
(E) LEADER CONTINUES INSIDE THE GYMNASIUM. SEE 1, 2, 3 & 4/A-304 AND 1/A-201 FOR LEADER HEIGHTS AND ELEVATIONS.
(E) ALPINE PIPE STYLE SNOW / ICE GUARD ASSEMBLY TO REMAIN.
(E) ROOF IS A CURVED M&E ZIP-RIB FACTORY FINISHED STANDING SEAM METAL ROOF ASSEMBLY WITH PRE-FINISHED MATCHING FLASHINGS / COUNTER FLASHINGS.

APPROXIMATE AREA OF ROOF LEAK: +/- 26.5 SF. SEE KEY NOTE G17 FOR ADDITIONAL INFORMATION.

CONVERSE WINKLER ARCHITECTURE

DATE

REBUILD PROJECT MANAGER

APPROVED:

APPROVED FOR BID:

CONVERSE WINKLER ARCHITECTURE

MARCH 31, 2021

RECREATION CENTER

ROOF REPLACEMENT

PELBANO REC CENTER

CONVERSE WINKLER ARCHITECTURE

CW-1909.03

16517E-03-01

ARIEL VAZQUEZ

CONVERSE WINKLER ARCHITECTURE

BID SET

PREFAB PROJECT MANAGER

DATE

RECREATION CENTER

PLANS & SECTION

BID SET

29

A-104

MAR 31, 2021

CO

AB

X

X

ROOF AREA

ASSEMBLY TYPE

SCALE: 1/16" = 1' - 0"

REFLECTED CEILING PLAN

TN

9

Scale: 3/16" = 1' - 0"

C BUILDING SECTION

TN

ARIEL VAZQUEZ

CONVERSE WINKLER ARCHITECTURE

29
A1, A2, A3, B1, B2 & D ROOF DRAINAGE PLAN

NOTES:

1. REFER TO A101 & A102 FOR KEY CONSTRUCTION NOTES.
2. DRAINAGE LAYOUT 2/A-105 IS SHOWN FOR DESIGN INTENT / PRICING PURPOSES ONLY. CONTRACTOR TO SUBMIT DRAINAGE / TAPERED PLAN PREPARED BY APPROVED ROOFING MANUFACTURER BASED ON CONTRACTOR VERIFIED FIELD CONDITIONS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
3. SEE DETAIL 2/A-500.3 FOR TYPICAL SCUPPER / CONDUCTOR DETAIL.
4. SEE DETAIL 2/A-500.2 FOR TYP, ROOF DRAIN DETAIL AT ALL LOW SLOPE AREAS.

SCALE: 1/16" = 1' - 0"

ROOF AREA
ASSEMBLY TYPE
TAPERED CRICKET W/ 1/2" PER FT. SLOPE
DIRECTION OF ROOF SLOPE
SBS MODIFIED BITUMINOUS WALK PAD
PRIME AND DE-GRANULATE (E) ROOF SURFACE TO ACCEPT NEW WALK PAD INSTALLATION, TYP.

SC
SCUPPER / OVERFLOW CONDUCTOR
DRAIN SUMP SIZE / ORIENTATION VARIES
RWC / LEADER / DOWNSPOUT
ROOF DRAIN
OVERFLOW DRAIN
ROOF DRAIN SUMP W/ 1/2" PER FT. SLOPE (SIZE & LOCATION VARIES)
DIRECTIONAL DRAIN
DEPRESSOR OF ROOF SLOPE
DRAINAGE OF WALK PAD BEGINS AT ROOF DRAIN SUMP LOCATION; ĐRAINAGES RELATE TO SUBMIT TYPICAL WALK PAD INSTALLATION GUIDELINES

ROOF WALK PAD LAYOUT NOTES:

1. PAD MUST NOT EXCEED MANUFACTURER'S SECTIONAL LENGTH.
2. PADS MUST BE OUT AT VALLEYS TO ALLOW WATER RUNOFF TO DRAINS.
3. PADS MUST BE FULLY ADHERED TO CAP SHEET.
4. PAD thickness TO BE MIN. OF 30" WIDE.
5. PROVIDE PADS AT ALL WORK AREAS OF AHU'S.

ROOF WALK PAD LOCATIONS

SCALE: 1/32" = 1' - 0"

ROOF WALK PAD LOCATIONS:

1. PAD MUST NOT EXCEED MANUFACTURER'S SECTIONAL LENGTH.
2. PADS MUST BE OUT AT VALLEYS TO ALLOW WATER RUNOFF TO DRAINS.
3. PADS MUST BE FULLY ADHERED TO CAP SHEET.
4. PAD thickness TO BE MIN. OF 30" WIDE.
5. PROVIDE PADS AT ALL WORK AREAS OF AHU'S.
NOTES:
ALL CEILING MOUNTED ACOUSTICAL TILES ARE TO BE INSTALLED IN ORIGINAL LOCATIONS W/ NEW HARDWARE TO MATCH EXISTING, TYP. UNLESS NOTED OTHERWISE.
ALL GWB THAT IS SCHEDULED TO BE PAINTED SHALL BE PRIMED PRIOR TO INSTALLATION OF PAINT AS RECOMMENDED BY APPROVED PAINT MANUFACTURER. TYP.
PAINT ALL GWB CEILING / SOFFIT / FASCIA AFTER GWB REPAIRS ARE COMPLETE IN THE FOLLOWING ROOMS: RHAWNHURST ROOM (01), STORAGE (02), CLASSROOM (03) MEN (04), WOMEN (05), MEETING ROOM (06) AND ATRIUM (07).
CONTRACTOR TO PROTECT AND COVER ALL ADJACENT SURFACES AND EQUIPMENT NOT IN CONTRACT IN ROOMS SCHEDULED FOR GWB REPAIR AND PAINTING, TYP.

REMOVE AND REPLACE ACOUSTIC CEILING TILES (APPROXIMATE CEILING SURFACE AREA: +/- 72 SF) DAMAGED DUE TO ROOF LEAK AT ROOF DRAIN. MATCH EXISTING TILES. PROVIDE NEW CONCEALED & MECHANICAL FASTENERS TO MATCH EXISTING.
EXISTING CLOSETS / SHELVING TO REMAIN IN PLACE. PROVIDE NEW CONCEALED & MECHANICAL FASTENERS TO MATCH EXISTING. OWNER SHALL REMOVE, STORE & PROTECT ALL ITEMS DISPLAYED ON (E) SHELVING PRIOR TO START OF CONSTRUCTION. CONSTRUCTION SHALL BE COORDINATED WITH OWNER TO MINIMIZE DISRUPTIONS. OWNER IS RESPONSIBLE FOR JANITORIAL DUTIES DURING CONSTRUCTION.
EXISTING CEILING MOUNTED LIGHT FIXTURES ARE TO REMAIN IN PLACE. OWNER SHALL REMOVE ALL INDIVIDUAL LIGHT FIXTURES PRIOR TO INSTALLATION OF LIGHT FIXTURES TO ACCOMMODATE CEILING REPAIRS AND PAINTING. OWNER IS RESPONSIBLE FOR JANITORIAL DUTIES DURING CONSTRUCTION.
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CONTRACTOR SHALL ALSO NOTIFY OWNER WHEN ALL (E) DISPLAY ITEMS CAN BE REINSTALLED TO PROTECT FROM DAMAGE.
CONTRACTOR SHALL COORDINATE WITH OWNER TO ENSURE ALL ITEMS ARE REMOVED & STORED BY OWNER PRIOR TO START OF CONSTRUCTION.

PROVIDE A LOW VOC MOLD / MILDEW RESISTANT ADDITIVE AS RECOMMENDED BY APPROVED PAINT MANUFACTURER FOR USE IN ROOMS MEN 04 & WOMEN 05.

CONTRACTOR TO REMOVE AND REPLACE ACOUSTICAL PANELS TO ACCOMMODATE CEILING REPAIRS. REINSTALL PANELS AFTER PAINTING IS COMPLETE. TYPICAL.

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CONTRACTOR TO REMOVE AND REPLACE ACOUSTICAL PANELS TO ACCOMMODATE CEILING REPAIRS. REINSTALL PANELS AFTER PAINTING IS COMPLETE. TYPICAL.

PROVIDE A LOW VOC MOLD / MILDEW RESISTANT ADDITIVE AS RECOMMENDED BY APPROVED PAINT MANUFACTURER FOR USE IN ROOMS MEN 04 & WOMEN 05.

CONTRACTOR TO REMOVE AND REPLACE ACOUSTICAL PANELS TO ACCOMMODATE CEILING REPAIRS. REINSTALL PANELS AFTER PAINTING IS COMPLETE. TYPICAL.

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PROVIDE A LOW VOC MOLD / MILDEW RESISTANT ADDITIVE AS RECOMMENDED BY APPROVED PAINT MANUFACTURER FOR USE IN ROOMS MEN 04 & WOMEN 05.
ROOF B1B SOUTH OVERHANG

AB

MAR 31, 2021

UPPER / HIGH LOCATIONS OF ROOF D, TYP.
PREFINISHED COPING CAP ASSEMBLY TO BE REPLACED. SEE DETAIL 1/A-502 SIMILAR @ CO
FOR ADDITIONAL INFORMATION.

NOTE C45.

REMOVE AND REPLACE (E) EDGE METAL ASSEMBLIES WITH NEW PER CONSTRUCTION KEY
REMOVE (E) ROOFING PLIES & (E) COVERBOARD. REPLACE ROOFING AS DETAILED ON 1/A-503.

BID SET

PHOTOS DEMOLITION KEY NOTE D6 ON DWG D-101 FOR ADDITIONAL INFORMATION.

CONSTRUCTION KEY NOTE C12.

EXISTING CONDITION OF VERTICAL SEALANT TO BE APPLIED TO SEPARATE ELASTOMERIC COATING
LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL
WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).
RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A-500.1. SEE
2/A-500.1.

REMOVE (E) DOWNSPOUT & SCUPPER ASSEMBLY. SEE 2/A-500.3. TYP. @ ALL SCUPPER
LOCATIONS.

REMOVE (E) SEALANT & BACKER ROD & PROVIDE NEW SEALANT & BACKER ROD
LOCATION OF ABANDONED PITCH POCKET TO BE REMOVED. SEE 2/A-102.

REPAIR DAMAGED BATTEN TO MATCH EXISTING. SEE CONSTRUCTION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).
RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A-500.1. SEE
2/A-500.1.

CONSTRUCTION KEY NOTES C37 & C38.

(E) ELECTRICAL CONDUIT & ROOF PENETRATION TO BE REPLACED / RAISED. SEE
3/A-504.

REPAIR DAMAGED BATTEN TO MATCH EXISTING. SEE CONSTRUCTION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).

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CONSTRUCTION KEY NOTES C37 & C38.

(E) ELECTRICAL CONDUIT & ROOF PENETRATION TO BE REPLACED / RAISED. SEE
3/A-504.

REPAIR DAMAGED BATTEN TO MATCH EXISTING. SEE CONSTRUCTION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).
RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A-500.1. SEE
2/A-500.1.

CONSTRUCTION KEY NOTES C37 & C38.

(E) ELECTRICAL CONDUIT & ROOF PENETRATION TO BE REPLACED / RAISED. SEE
3/A-504.

REPAIR DAMAGED BATTEN TO MATCH EXISTING. SEE CONSTRUCTION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).
RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A-500.1. SEE
2/A-500.1.

CONSTRUCTION KEY NOTES C37 & C38.

(E) ELECTRICAL CONDUIT & ROOF PENETRATION TO BE REPLACED / RAISED. SEE
3/A-504.

REPAIR DAMAGED BATTEN TO MATCH EXISTING. SEE CONSTRUCTION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).
RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A-500.1. SEE
2/A-500.1.

CONSTRUCTION KEY NOTES C37 & C38.

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3/A-504.

REPAIR DAMAGED BATTEN TO MATCH EXISTING. SEE CONSTRUCTION KEY NOTE 43 & DETAIL
EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.).
RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A-500.1. SEE
2/A-500.1.

CONSTRUCTION KEY NOTES C37 & C38.

(E) ELECTRICAL CONDUIT & ROOF PENETRATION TO BE REPLACED / RAISED. SEE
3/A-504.
CONVERSE WINKLER ARCHITECTURE

PELBANO REC CENTER ROOF REPLACEMENT

NOTES:

1. REMOVE (E) ROOFING PLIES & (E) COVERBOARD. REPLACE ROOFING AS DETAILED ON 1/A-503.

2. INSTALL GALVANIZED STEEL BENT PLATE (3'-0" X 10"). SEE CONSTRUCTION KEY NOTE C19 ON DWG A-102.

3. DEMOLITION KEY NOTE D6 ON DWG D-101 FOR ADDITIONAL INFORMATION.

4. SEE KEY NOTE S2 ON DWG G-002.

5. REMOVE (E) GRATING TO BE REMOVED, MODIFIED & REINSTALLED. SEE A103.

6. ADDITIONAL INFORMATION.

7. PROVIDE LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. REMOVE (E) DUCTWORK TO ACCOMMODATE ELASTOMERIC COATING. REINSTALL IN ORIGINAL LOCATION. PROVIDE WALK PAD UNDER RWC ON ROOF, TYP. SEE KEY NOTE C41 @ DWG A-101.

8. INSTALLATION, TYP.


10. RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A500.1. SEE 2/A-500.1.

11. EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.). PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

12. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

13. CONSTRUCTION KEY NOTE C35 ON DWG A-102.

14. (E) JUNCTION BOX TO BE REPLACED / RAISED. SEE CONSTRUCTION KEY NOTE C31.

15. (E) CONC COLUMN 3/A-504.

16. (E) GAS LINE TO BE RAISED TO ACCOMMODATE ROOF REPLACEMENT. (INCLUSIVE OF VALVE & FITTINGS) REMOVE (E) GRATING TO BE REMOVED, MODIFIED & REINSTALLED. SEE A103.

17. EXISTING EXHAUST FAN AND CURB CAP MOUNTED ON RAISED UNIT CURB. SEE DETAIL 2/A-500.1.

18. RAISE AND EXTEND HOT STACK / FLUE COVER ASSEMBLY. SIM. TO DETAIL 2/A500.1. SEE 2/A-500.1.

19. EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.). PROVIDE WALK PAD UNDER RWC ON ROOF, TYP. SEE KEY NOTE C41 @ DWG A-101.

20. INSTALLATION, TYP.

21. EXISTING RWC LEADER TO RECEIVE NEW PAINTED FINISH (+/- 18'-0" L X 6" DIAM.). PROVIDE WALK PAD UNDER RWC ON ROOF, TYP. SEE KEY NOTE C41 @ DWG A-101.

22. INSTALLATION, TYP.

23. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

24. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

25. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

26. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

27. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

28. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

29. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

30. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

31. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

32. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

33. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

34. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

35. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

36. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

37. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

38. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

39. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

40. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

41. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

42. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

43. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

44. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

45. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

46. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

47. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

48. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

49. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

50. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

51. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

52. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

53. PROVIDE NEW LIQUID REINFORCED APPLIED FLASHING BELOW / BEHIND DUCTWORK. LOCATION OF ELASTOMERIC COATING OVER (E) CMU. COLOR TO MATCH (E) YELLOW WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.

54. WALL TO RECEIVE ELASTOMERIC COATING. SEE DEMOLITION KEY NOTE D 10 AND CONSTRUCTION KEY NOTE C23.
PHOTO 1

- WATER DAMAGE TO WALL & CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 2

- WATER DAMAGE TO CEILING GIBS. MULTIPLE LOCATIONS (UP & MIN) VISIBLE @ LIGHT FIXTURE. FULL EXTENT TO BE V.F.

PHOTO 3

- WATER DAMAGE TO CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 4

- ROOF LEAK

PHOTO 5

- ROOF LEAK

PHOTO 6

- ROOF LEAK

PHOTO 7

- WATER DAMAGE TO CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 8

- WATER DAMAGE TO CEILING GIBS. MULTIPLE LOCATIONS (UP & MIN) VISIBLE @ LIGHT FIXTURE. FULL EXTENT TO BE V.F.

PHOTO 9

- WATER DAMAGE TO CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 10

- WATER DAMAGE TO CEILING GIBS. MULTIPLE LOCATIONS (UP & MIN) VISIBLE @ LIGHT FIXTURE. FULL EXTENT TO BE V.F.

PHOTO 11

- WATER DAMAGE TO CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 12

- WATER DAMAGE TO WALL & CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 13

- WATER DAMAGE TO CEILING GIBS. MULTIPLE LOCATIONS (UP & MIN) VISIBLE @ LIGHT FIXTURE. FULL EXTENT TO BE V.F.

PHOTO 14

- WATER DAMAGE TO CEILING GIBS. FULL EXTENT TO BE V.F.

PHOTO 15

- WATER DAMAGE TO CEILING GIBS. MULTIPLE LOCATIONS (UP & MIN) VISIBLE @ LIGHT FIXTURE. FULL EXTENT TO BE V.F.

PHOTO 16

- WATER DAMAGE TO CEILING GIBS. FULL EXTENT TO BE V.F.
NOTE: PRIME BOTH SIDES OF FLANGE AND BED IN MASTIC, TYP.

NOTE: PREP PIPE(S)/CONDUIT(S) AS PER SURFACE PREPARATION NOTES ON G001, SEE PLANS FOR QUANTITIES AND LOCATIONS, TYP.

LIQUID APPLIED FLASHING ASSEMBLY AS FOLLOWS, TYP.:
1. LIQUID APPLIED FLASHING BASE COAT
2. REINFORCING FLEECE MEMBRANE
3. LIQUID APPLIED FLASHING TOP COAT
4. LIQUID APPLIED FLASHING

1/4" PER 1'-0" 4'-0" TAPERED SUMP 1/2"/FT SLOPE
NOTES:
1. CONTINUE PREFINISHED EXPANSION JOINT COVER ASSEMBLY DOWN FACE OF RAISED EXPANSION JOINT TO MEET THE EDGE METAL FASCIA AT ROOF EDGE. PROVIDE MANUFACTURER'S PREFINISHED METAL END CLOSURE PANEL FLASHING ASSEMBLY.
2. CONTINUE PREFINISHED EXPANSION JOINT COVER ASSEMBLY UP THE FACE OF THE MASONRY RISING WALL BELOW (E) CLERESTORY WINDOWS AND TERMINATE BENEATH REGLET/COUNTER FLASHING ASSEMBLY. PROVIDE MANUFACTURER'S PREFINISHED METAL END CLOSURE PANEL FLASHING ASSEMBLY.

FIELD FLASHING OVERLAP SEE DETAIL 3/A-500.1, TYP.

ROOF ASSEMBLY 3/A-500.1, TYP.

3/4" THK. EXTERIOR GRADE SHEATHING, TYP.
2X4 STUD FRAMING 16" O.C. W/ FIBERGLASS BATT INSULATION, TYP.
CONDENSATE SEAL W/ FIBERGLASS BATT INSULATION, TYP.
(E) METAL ROOF DECKING, TYP.
TERMOTION BAR, GASKETED FASTENER, AND SEALANT, TYP.
FIELD FLASHING OVERLAP SEE DETAIL 3/A-500.1, TYP.

NOTE: CLEAN AND PREPARE SURFACES OF (E) METAL FASCIA/SOFFIT ASSEMBLIES TO RECEIVE NEW PAINT/COATINGS, TYP.

+/- 4" V.I.F.
+/- 10" (V.I.F.)
+/- 3'-4" (V.I.F.)
+/- 2'-0" RISING WALL @ B1A LOCATIONS

(E) DIAGONAL BRIDGING, TYP.
(E) STRUCTURAL STEEL JOISTS, TYP.
REMOVE AND REPLACE DAMAGED SECTIONS OF GWB SOFFIT/FASCIA AS INDICATED ON REFLECTED CEILING PLANS.
TAPE, SPACKLE, AND SAND ALL SURFACES TO RECEIVE NEW PAINT/COATINGS. PAINT ALL NEW & EXISTING GWB SOFFIT/FASCIA SURFACES AFTER GWB REPAIRS ARE COMPLETE, TYP.

(E) METAL STUD FRAMING, 16" O.C., TYP.
(E) 2X WOOD BLOCKING, TYP.
(E) PAINTED CMU MASONRY WALL (PROTECT FROM DAMAGE DURING GWB REPAIRS AND INSTALLATION OF NEW PAINT/COATINGS, TYP.)

(E) STUCCO FINISH OVER (E) EXTERIOR MASONRY WALL ASSEMBLY. PROTECT EXISTING FINISHES FROM DAMAGE DURING CONSTRUCTION, TYP.

INSTALL COVER BOARD OVER 3/4" EXTERIOR GRADE SHEATHING ON RISING WALL LOCATIONS
INSTALL ROOF BASE / INTERMEDIATE / CAP FLASHING PLY @ RISING WALL LOCATIONS
PAINT EXPOSED SURFACES OF (E) EXPOSED SURFACES OF METAL WALL PANEL ASSEMBLIES, TYP.

REPLACE ALL (E) LOOSE FASTENER(S) W/ NEW GASKETED FASTENERS, TYP.
NEW FASTENERS TO BE INCREASED IN SIZE TO BE ONE GAUGE LARGER THAN (E) MINIMUM, TYP.

INSTALL PAINT/COATING OVER (E) EXPOSED SURFACES OF METAL STUD FRAMING ASSEMBLY
16" O.C. W/ BATT INSULATION, TYP.
(E) METAL WALL PANELING OVER EXTERIOR GRADE SHEATHING, TYP.

FIELD FLASHING OVERLAP SEE DETAIL 3/A-500.1, TYP.

MANUFACTURED, 3 - PIECE ROOF EDGE METAL FASCIA ASSEMBLY OVER GALVANIZED CONTINUOUS CLEAT, TYP.

MANUFACTURED, FASCIA EXTENDER ASSEMBLY W/ 8" WIDE SPLICE PLATES OVER GALVANIZED CONTINUOUS CLEAT, TYP.

REPLACE ALL (E) LOOSE FASTENER(S) W/ NEW GASKETED FASTENERS, TYP.
NEW FASTENERS TO BE INCREASED IN SIZE TO BE ONE GAUGE LARGER THAN (E) MINIMUM, TYP.
GENERAL MECHANICAL NOTES:

1. THE INSTALLING CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL GOVERNING CODES AND REGULATIONS. THIS PROJECT HAS BEEN DESIGNED ACCORDING TO THE FOLLOWING APPLICABLE CODES, AS REQUIRED:
   A. PENNSYLVANIA UNIFORM CONSTRUCTION CODE.
   REFER TO SHEET CS COVER SHEET FOR ADDITIONAL CODE REFERENCES.

2. ALL MECHANICAL EQUIPMENT AND MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THEIR CODE APPROVED LISTS.

3. ALL SHEET METAL DUCTWORK SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS OF S.M.A.C.N.A. LOW PRESSURE SYSTEM, AND APPLICABLE LOCAL OR STATE CODES.

4. CAP ALL OPEN DUCT SYSTEM ENDS AND COVER ALL OPEN SUPPLY AND RETURN POINTS DURING CONSTRUCTION TO MINIMIZE DUST ENTRY.

5. WHILE THE CONTRACT DRAWINGS SHALL BE ADHERED TO AS CLOSELY AS POSSIBLE, THE ARCHITECTS/ENGINEERS MAY RESERVE THE RIGHT TO VARY THE RUN AND SIZE OF DUCTS DURING THE PROGRESS OF THE WORK IF REQUIRED.

6. THE DUCTWORK SHALL BE CONTINUOUS, WITH AIRTIGHT JOINTS AND SEAMS PRESENTING A SMOOTH SURFACE ON THE INSIDE AND NEATLY FINISHED ON THE OUTSIDE. DUCTS SHALL BE CONSTRUCTED WITH CURVES AND BENDS AS TO EFFECT AN EASY FLOW OF AIR. UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS, THE INSIDE RADIUS OF ALL CURVES AND BENDS SHALL BE NOT LESS THAN THE WIDTH OF DUCTS IN PLANE OF BEND.

7. ALL RECTANGULAR DUCTWORK, UNLESS OTHERWISE NOTED, SHALL BE BUILT FROM GALVANIZED SHEET STEEL.

8. ALL AIR DISTRIBUTION SYSTEM JOINTS, SEAMS, TAKE-OFFS, OPENINGS OF THE AIR HANDLER CABINET, AND CONNECTIONS SHALL BE SEALED WITH DUCT Mastic. ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH FLEXIBLE CONNECTION AT ALL DUCTWORK CONNECTIONS. SYSTEM AIR LEAKAGE INTO UNCONDITIONED SPACES SHALL NOT EXCEED 5% OF TOTAL SYSTEM AIRFLOW AT 25 PA (0.1 INCHES WC).

9. ALL NEW DUCTWORK TO BE CONSTRUCTED AND INSTALLED PER S.M.A.C.N.A. STANDARDS.

10. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING A RIGGING PLAN FOR APPROVAL PRIOR TO BRINGING CRANE ON SITE FOR THE REMOVAL AND REPLACEMENT OF THE ROOF TOP UNITS.
DESTRUCTION SHEET NOTES

1. REMOVE EXISTING DRAIN AND PLACE AT A LOCATION FOR TEMPORARY STORAGE AND STAGING BY GENERAL CONTRACTOR.
2. REMOVE EXIST GAS LINE AT ROOF TO POINT(S) INDICATED.
3. REMOVE EXIST CONDENSATE LINE TO POINT(S) INDICATED.
4. REMOVE EXIST SUPPLY AIR DUCTWORK TO POINT(S) INDICATED AND DISPOSE.
5. REMOVE EXIST RETURN AIR DUCTWORK TO POINT(S) INDICATED AND DISPOSE.
6. REMOVE EXIST RTU-1, PLACE UNIT AT A LOCATION FOR TEMPORARY STORAGE AND STAGING.
7. REMOVE EXIST RTU-2, PLACE UNIT AT A LOCATION FOR TEMPORARY STORAGE AND STAGING.
NEW WORK SHEET NOTES

① REPLACE EXISTING RTU-1 WITH NEW CURB AND MOUNT ON WOOD BLOCKING (WOOD BLOCKING DETAIL 1/M-2.00). COORDINATE EXACT PLACEMENT OF RTU-1 WITH STRUCTURAL DRAWINGS.

② REPLACE EXISTING RTU-2, MOUNT ON NEW WOOD BLOCKING SEE DETAIL 1/M-2.00. RECONNECT SUPPLY AND RETURN DUCTWORK AS REQUIRED. COORDINATE EXACT PLACEMENT OF RTU-2 WITH STRUCTURAL DRAWINGS.

③ CONNECT NEW 50X20 SUPPLY AIR DUCT TO EXISTING RTU-1. INSULATE NEW DUCTWORK WITH 1 3/4" RIGID INSULATION. PROVIDE WEATHERPROOFING.

④ CONNECT NEW 50X20 RETURN AIR DUCT TO EXISTING RTU-1. INSULATE NEW DUCTWORK WITH 1 3/4" RIGID INSULATION. PROVIDE WEATHERPROOFING.

⑤ CONNECT NEW GAS PIPING TO EXISTING GAS PIPING AT ROOF LEVEL. NEW GAS PIPE SIZE TO MATCH EXISTING.

⑥ RECONNECT A NEW CONDENSATE LINE TO EXISTING RTU AS REQUIRED, SEE CONDENSATE TRAP DETAIL 2/M-2.00.

⑦ PROVIDE NEW FLEXIBLE DUCT CONNECTION WHERE INDICATED.

NOTE:
1. DO NOT SCALE THIS PLAN, IN THE EVENT OF A CONFLICT OR DISCREPANCY IN THE CONSTRUCTION DOCUMENTATION NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
2. COORDINATE WITH STRUCTURAL DOCUMENTS FOR FINAL PLACEMENT OF CURBS AND ROOF-TOP UNITS.
3. FIELD VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.

PARTIAL ROOF PLAN - NEW WORK
DETAIL - UNIT CURB ON WOOD BLOCKING
NO SCALE

DETAIL - CONDENSATE DRAIN
NO SCALE