

ROOF CURB TYPE	QUANTITY	DETAILS	REMARKS
ROOF TOP UNIT (RTU)	14	ASD-64A, ASD-76, HSD-9 SERIES, HSD-10	A, B, C
EXHAUST FAN	12	ASD-64C/ASD-88	A, B, C
SPLIT SYSTEM CONDENSING UNIT	2	ASD-89	A, B, C
REFRIGERATION CONDENSING UNIT OVER EXISTING ROOF DECKING	1	ASD-82	A
REFRIGERATION CONDENSING UNIT OVER NEW ROOF DECKING	3	ASD-81	A

REMARKS NOTES

A. REFER TO AS.1 SERIES FOR ARCHITECTURAL STANDARD DETAIL (ASD) INFORMATION.

B. REFER TO MS.1 SERIES FOR HVAC STANDARD DETAIL (HSD) INFORMATION.

C. REFER TO MS.1 MECHANICAL SCHEDULES FOR ADDITIONAL INFORMATION AND ORDERING NUMBERS.

03 ROOF CURB SCHEDULE
SCALE: NOT TO SCALE

KEYED NOTES CONTINUED

- EXISTING ROOF TOP PENETRATIONS, PROVIDE THE EQUIPMENT SHOWN, MATCHED IN THE MECH PREP -103 AND TENANT PREP -119 AS ALTERNATE #1 IN THEIR BID. THE HOOD, ROOF PENETRATION, WIRING, SWITCHES, ETC. FOR THE SMOKER IN TENANT PREP -119 IS TO BE INCLUDED IN THE ALTERNATE #1.
- INSTALL NEW EXHAUST FAN AND CURB PER ASD-88.
- INSTALL NEW CONDENSING UNIT AND CURB PER ASD-89.
- EXISTING GAS PIPING, PAINT EXPOSED PIPE PT-716. RE: MECHANICAL DRAWINGS. INSTALL NEW PIPE SUPPORTS PER PSD-35. RE: PLUMBING DRAWINGS.
- NEW GAS PIPING, PAINT EXPOSED PIPE PT-716. RE: MECHANICAL DRAWINGS. INSTALL NEW PIPE SUPPORTS PER PSD-35. RE: PLUMBING DRAWINGS.
- NEW SATELLITE DISHES AND BALLAS TED SUPPORTS, FLASH AS NECESSARY. RE: ESD-27/E.1 FOR ROOF PENETRATION DETAIL.
- INSTALL SLATED LOUVER METAL ROOF SCREEN WITH STANDARD IRIS FROM ROOF SCREENS.COM. RE: STRUCTURAL DRAWINGS AND MANUFACTURER'S SHOP DRAWINGS.
- INSTALL NEW EXHAUST FAN AND CURB PER ASD-88 IF ALTERNATE #1 IS ACCEPTED.
- INSTALL ADDITIONAL NEW GAS PIPING, PAINT EXPOSED PIPE PT-716. RE: MECHANICAL DRAWINGS. INSTALL NEW PIPE SUPPORTS PER PSD-35. RE: PLUMBING DRAWINGS.

ALTERNATE #1

THE GENERAL CONTRACTOR IS TO BID THE SETTING, INSTALLATION, CONNECTION, ELECTRICAL WIRING, ELECTRICAL CONNECTIONS, ETC. FOR THE EQUIPMENT SHOWN MATCHED IN THE MECH PREP -103 AND TENANT PREP -119 AS ALTERNATE #1 IN THEIR BID. THE HOOD, ROOF PENETRATION, WIRING, SWITCHES, ETC. FOR THE SMOKER IN TENANT PREP -119 IS TO BE INCLUDED IN THE ALTERNATE #1.

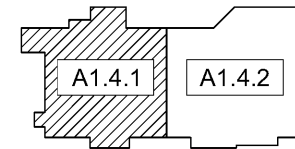
- LEGEND, SYMBOLS AND NOTES APPLY TO BOTH A1.4.1 AND A1.4.2 SHEETS, SOME ITEMS MAY NOT APPEAR ON THIS SHEET
- SYMBOL LEGEND**
- EXISTING ROOF TOP EQUIPMENT
 - NEW ROOF TOP EQUIPMENT
 - EXISTING GAS LINE, RE: MECHANICAL DRAWINGS
 - NEW GAS LINE, RE: MECHANICAL DRAWINGS
 - NEW ROOF DRAIN
 - NEW OVERFLOW DRAIN
 - NEW OVERFLOW SCUPPER
 - INFILL ROOF DECKING PRIOR TO NEW INSULATION AND ROOFING.

GENERAL NOTES

- SEAL ALL ROOF PENETRATIONS.
- RESEAL ALL CONTROL AND EXPANSION JOINTS AT THE EXTERIOR PARAPET WALLS.
- NEW ROOF TOP EQUIPMENT TO BE SET ON THE CURB OR PLATFORM. REFER TO MECHANICAL DRAWINGS.
- FOR HVAC EQUIPMENT, DUCTWORK PENETRATION AND DUCTWORK PENETRATION, REFER TO MECHANICAL DRAWINGS.
- ROOF TOP EQUIPMENT MUST BE A MINIMUM OF 10' FROM THE EXTERIOR PARAPET WALL. REFER TO MECHANICAL DRAWINGS.
- EXHAUST FANS ARE TO BE SET 10'-0" FROM AN AIRWAY. REFER TO MECHANICAL DRAWINGS.
- ALL EXISTING ROOF GAS LINES TO BE PAINTED SAFETY.
- DEBRIS SHALL BE REMOVED FROM ROOF, ROOF DRAINS, OVERFLOWS AND GUTTERS AT THE COMPLETION OF THE ROOFING PHASE OF THE PROJECT AND AGAIN AT THE COMPLETION OF THE PROJECT.
- GAS LINES ON THE ROOF ARE SHOWN FOR REFERENCE ONLY. ALL GAS LINE IS TO BE SUPPORTED PER PSD-35. MECHANICAL PLUMBING DRAWINGS.
- REFER TO A2.1 SERIES FOR EXTERIOR FINISH MATERIALS LEGEND.
- REFER TO MS.1 OR HVAC EQUIPMENT ORDERING INFORMATION SCHEDULE.
- REFER TO AS.1 SERIES FOR ARCHITECTURAL STANDARD DETAILS (ASDs) AND GENERAL INSTALLATION DETAILS (GSDs).

KEYED NOTES

- INSTALL NEW METAL DECK INFILL TO MATCH EXISTING WHERE EQUIPMENT OR VENTS WERE REMOVED. RE: STRUCTURAL DRAWINGS.
- LINE OF EXPANSION BELOW.
- NEW INDUCTION WELDED 60 MIL WHITE THERMOPLASTIC (TPO) ROOFING, OVER ± 1/2" OF NEW POLYISOCYANURATE RIGID INSULATION OVER EXISTING INSULATION, METAL DECKING AND STRUCTURE. EXTERIOR MEMBRANE UP AND OVER TOP OF PARAPET EXCEPT AS NOTED. TOTAL RIGID INSULATION IS TO BE 4" TOTAL WITH THE NEW AND EXISTING LAYERS. RE: STRUCTURAL DRAWINGS, SIMILAR 62(A).4.1 AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- NEW INDUCTION WELDED 60 MIL WHITE THERMOPLASTIC (TPO) ROOFING, OVER ± 1/2" OF POLYISOCYANURATE RIGID INSULATION OVER NEW METAL DECKING AND STRUCTURE. EXTERIOR MEMBRANE UP AND OVER TOP OF PARAPET EXCEPT AS NOTED. RE: STRUCTURAL DRAWINGS, SIMILAR 62(A).4.1 AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- NEW PREFABRICATED CANOPY WITH INTEGRAL ROOF SCUPPER. RE: STRUCTURAL DRAWINGS & DTA3.1.1.
- NEW FULLY ADHERED 60 MIL WHITE THERMOPLASTIC (TPO) ROOFING, OVER 4" OF TAPERED POLYISOCYANURATE RIGID INSULATION OVER NEW METAL DECKING AND STRUCTURE. EXTERIOR MEMBRANE UP AND OVER TOP OF PARAPET EXCEPT AS NOTED. RE: STRUCTURAL DRAWINGS, SIMILAR 62(A).4.1 AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- NEW FULLY ADHERED 60 MIL WHITE THERMOPLASTIC (TPO) ROOFING, OVER 2" OF TAPERED POLYISOCYANURATE RIGID INSULATION OVER NEW METAL DECKING AND STRUCTURE. EXTERIOR MEMBRANE UP AND OVER TOP OF PARAPET EXCEPT AS NOTED. RE: STRUCTURAL DRAWINGS, SIMILAR 62(A).4.1 AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- INSTALL PAINTED NEW STEEL CANOPY, PT-013. RE: DTA3.1.3 AND STRUCTURAL DRAWINGS.
- INSTALL NEW 3" ROOF DRAIN, 3" OVER FLOW AND DOWN SPOUT. RE: DTA3.1.2 AND DTA3.1.4. OVER FLOW TO BE SIMILAR.
- INSTALL 3'-2" X 2'-6" ROOF HATCH, RE: 05 & 05A3.1.2. NEW ROOF HATCH ACCESSORY RAILS PER SPECIFICATION.
- NEW WALL MOUNTED ACCESS LADDER ATTACHED TO EXISTING GAW WALL. PAINT THE LADDER PT-01. RE: 05A3.1.3 & 05A3.1.3.
- PAINT EXISTING DOCK HOOD, PT-13.
- PAINT EXISTING DOOR HOOD, PT-13.
- NEW DRIVE THRU CLEARANCE INDICATOR SIGN, RE: ASD-32.
- NEW METAL COPING, MC-01. RE: ASD-64A.
- NEW METAL CAP FLASHING, MC-02. RE: ASD-64A.
- NEW METAL CAP FLASHING, MC-03. RE: ASD-64A.
- NEW METAL GUTTER, MG-01, AND DOWNSPOUT, MD-01. RE: ASD-64B.
- NEW CONCRETE WALK PADS.
- NEW REFRIGERATION CONDENSING UNIT AND RAIL CURBS OVER THE EXISTING ROOF DECK AND STRUCTURE. RE: ASD-82.
- NEW REFRIGERATION CONDENSING UNIT AND RAIL CURBS OVER NEW ROOF DECK AND STRUCTURE. RE: ASD-81.
- NEW PRE-FABRICATED SHEET METAL BOX FOR REFRIGERATION CONDENSING UNIT. RE: ASD-76.
- INSTALL NEW ROOF CRIBS AT NEW CURB. ONLY INSTALL ON CURBS THAT ARE 8'-0" OR LONGER.
- EXISTING PLUMBING VENT TO REMAIN, FLASH AND SEAL EXISTING PIPE TO NEW ROOFING. RE: PLUMBING DRAWINGS.
- INSTALL NEW PLUMBING VENT. RE: PLUMBING DRAWINGS.
- NEW FREEZE PROOF ROOF TOP HYDRANT. RE: PLUMBING DRAWINGS.
- EXISTING MECHANICAL VENT TO REMAIN, FLASH AND SEAL EXISTING PIPE TO NEW ROOFING. RE: MECHANICAL DRAWINGS.
- INSTALL NEW UTENSIL WASHER FLUE. RE: MECHANICAL DRAWINGS.



PARTIAL 01 ROOF PLAN WEST
SCALE: 3/32" = 1'-0"

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FIRE PROTECTION

ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/05/18
2	-	BID SET	03/21/19

JOB: 2018041 SCALE: 3/32" = 1'-0"

SHEET NO.

A1.4.1
PARTIAL ROOF PLAN WEST

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