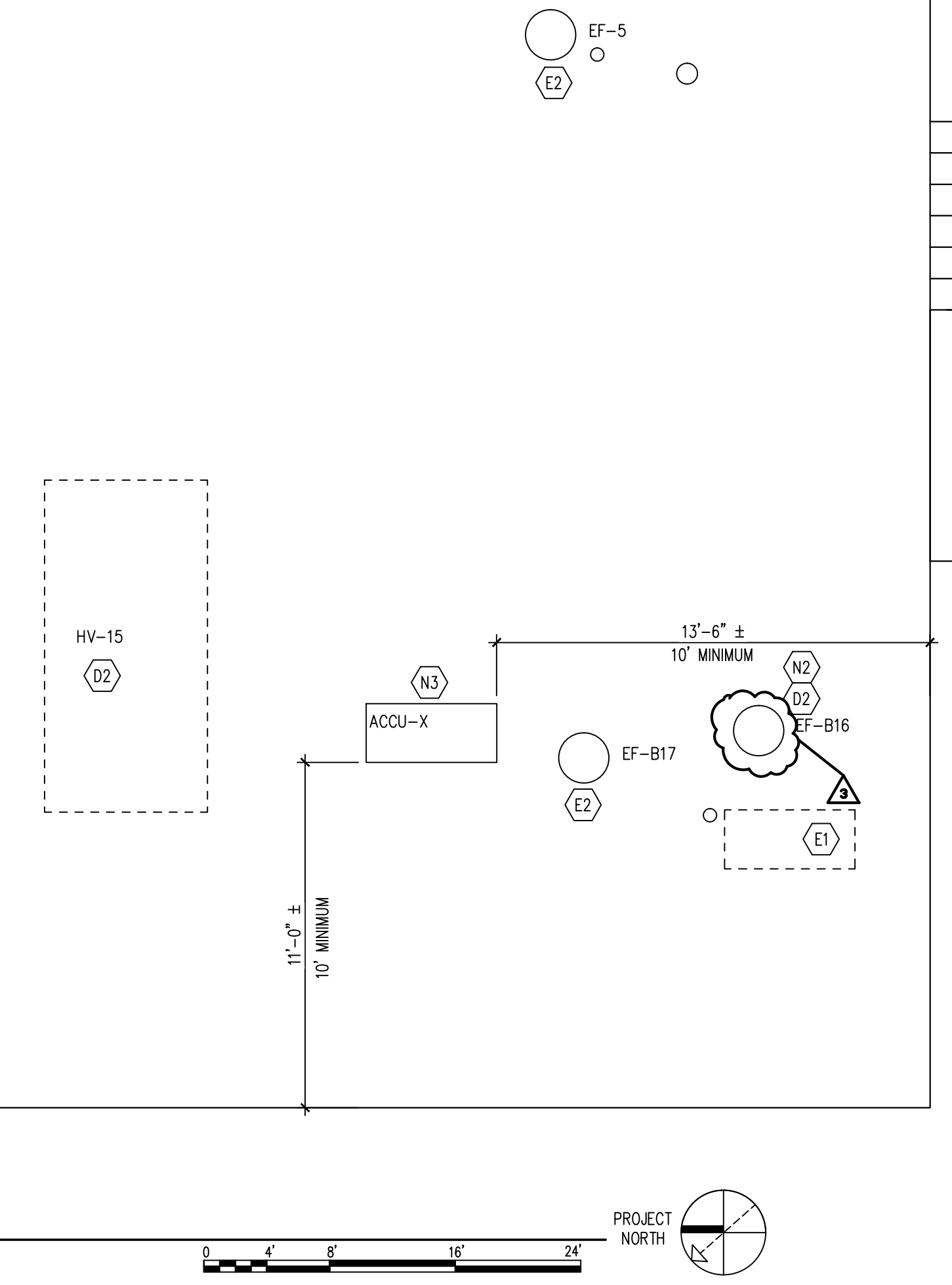


C7 SENIOR CENTER DRAINAGE PLAN - FIRST FLOOR
1/4" = 1'-0"

REMOVE CAST IRON PIPING ABOVE ROOF TO ALLOW FOR NEW RWL PIPING. REPLACE WITH PVC. SEE A6/A501 FOR DETAILS. MATCH EXISTING SIZE.

NEW EXHAUST FAN SCHEDULE

EQ. NO.	LOCATION	SERVES	DESIGN BASIS	CAPACITY (CFM)	STATIC PRESSURE (IN)					REMARKS
						VOLTS	PH	HZ	HORSEPOWER	
EF-4	CAFETERIA ROOF	CAFETERIA	GREENHECK G-143	2625	.125	115	1	60	1	DIRECT DRIVE VARI-GREEN MOTOR
EF-B16	KITCHEN ROOF	CAN WASH	GREENHECK G-065E	110	.125	115	1	60	1/100	DIRECT DRIVE VARI-GREEN MOTOR



A6 SENIOR CENTER ROOF PLAN- MECHANICAL - ELECTRICAL
1/4" = 1'-0"

GENERAL NOTES

- The intent of the Contract Documents is to include all items necessary for the proper execution and completion of all Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all. Where a conflict within the Contract Documents exists, the Contractor shall provide the better quality or greater quantity of work in accordance with the Architect's resolution without any increase in the Contract sum. Organization of the Specifications into divisions, sections and articles, and arrangement of sheets shall not control the Contractor in dividing the work among subcontractors, or in establishing the extent of Work to be performed by any trade.
- REFERENCE KEY NOTES and SHEET KEY NOTES are intended to indicate and clarify the extent and requirements of the Work. They do not indicate every location or occurrence of required Work. The lack of a key note to an individual item of Work will not relieve the Contractor of responsibility to execute that Work as part of the Contract when the requirement for that Work is logically inferred by other parts of the Contract Documents.
- All corners are 90 degrees unless noted or dimensioned otherwise.

EXISTING CONDITIONS KEY NOTES

- EF EXISTING ROOFTOP EQUIPMENT SHALL BE ELECTRICALLY DISCONNECTED AS REQUIRED AND PHYSICALLY MOVED TO ACCOMMODATE ROOFING AND FLASHING. REINSTALL ON MANUFACTURED STANDARD RAILS AT NEW LOCATION.
- E2 DISCONNECT AND REMOVE FANS TO ACCOMMODATE NEW ROOF FLASHING. REINSTALL AND CONNECT.

DEMOLITION KEY NOTES

- D1 DEMOLISH EXISTING ROOF DRAIN, PIPING, INSULATION AND HANGERS AS INDICATED.
- D2 DEMOLISH EXISTING ROOFTOP EQUIPMENT. DISCONNECT ELECTRICAL SOURCE AND MAKE SAFE.

NEW WORK KEY NOTES

- N1 INSTALL NEW ROOF DRAIN, AND DRAIN PIPING. CONNECT TO EXISTING STORM WATER DRAIN PIPING WHERE SHOWN.
- N2 INSTALL NEW EXHAUST FANS, RECONNECT ELECTRICAL FEED. PROVIDE SERVICE DISCONNECTS WITH FANS. PROVIDE NEW INSULATED CURB- 12" HIGH- MANUFACTURER STANDARD FOR SPECIFIED FAN. INSTALL LEVEL ON SHIMMED WOOD BLOCKING.
- N3 EXTEND REFRIGERATION LINES AND WIRING BELOW ROOF TO NEW LOCATION.

PLUMBING SPECIFICATIONS

PROVIDE A COMPLETE ROOF DRAIN ASSEMBLY INCLUDING ALL APPURTENANCES REQUIRED FOR A COMPLETE INSTALLATION.

ROOF DRAINS: J.R. SMITH CO. #1010T 3" THREADED OUTLET, ALUMINUM DOME, AND UNDER DECK CLAMP TO SECURE IN PLACE.

ROOF DRAIN PIPING: SCH 40, PVC DWV SOLVENT WELD FITTINGS.

ROOF DRAIN PIPING INSULATION: 2" THICK GLASS FIBER, ANSI/ASTM C547; 'K' VALUE OF 0.24 AT 75 DEGREES F; NONCOMBUSTIBLE OWENS-CORNING TYPE SSL-II WITH ASJ VAPOR BARRIER JACKET. PVC JACKETS ON FITTINGS.

HANGERS: ADJUSTABLE CLEVIS HANGERS WITH SADDLES FOR INSULATED PIPES.

EXECUTION: INSTALL ALL DRAIN PIPING WITH 1/8" PER 1' SLOPE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EVERY CHANGE IN DIRECTION GREATER THAN 45°.

PLUMBING LEGEND

- EXISTING WORK TO REMAIN
- - - EXISTING TO BE DEMOLISHED
- NEW WORK
- POINT OF CONNECT NEW TO EXISTING
- CLEAN OUT
- RD ROOF DRAIN
- PIPE RISE
- PIPE DROP
- 90° WYE FITTING WITH CLEANOUT

Ownership and use of documents:
Drawings and specifications, as instruments of professional service, are and shall remain the property of the Architect. These documents are not to be used in whole or in part, for any other projects or purposes, or by any other parties, than those specifically authorized by contract, without the specific written authorization of Christopher Williams Architects, LLC.

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NO.	DATE	REVISION
3	08/07/15	ADDENDUM #2
2	07/29/15	ADDENDUM #1
1	07/22/15	FOR CONSTRUCTION
NO.	DATE	REVISION
ISSUE/REVISION		

SENIOR CENTER MEP PLAN
SHEET NUMBER
MEP101
PROJECT NUMBER
1418