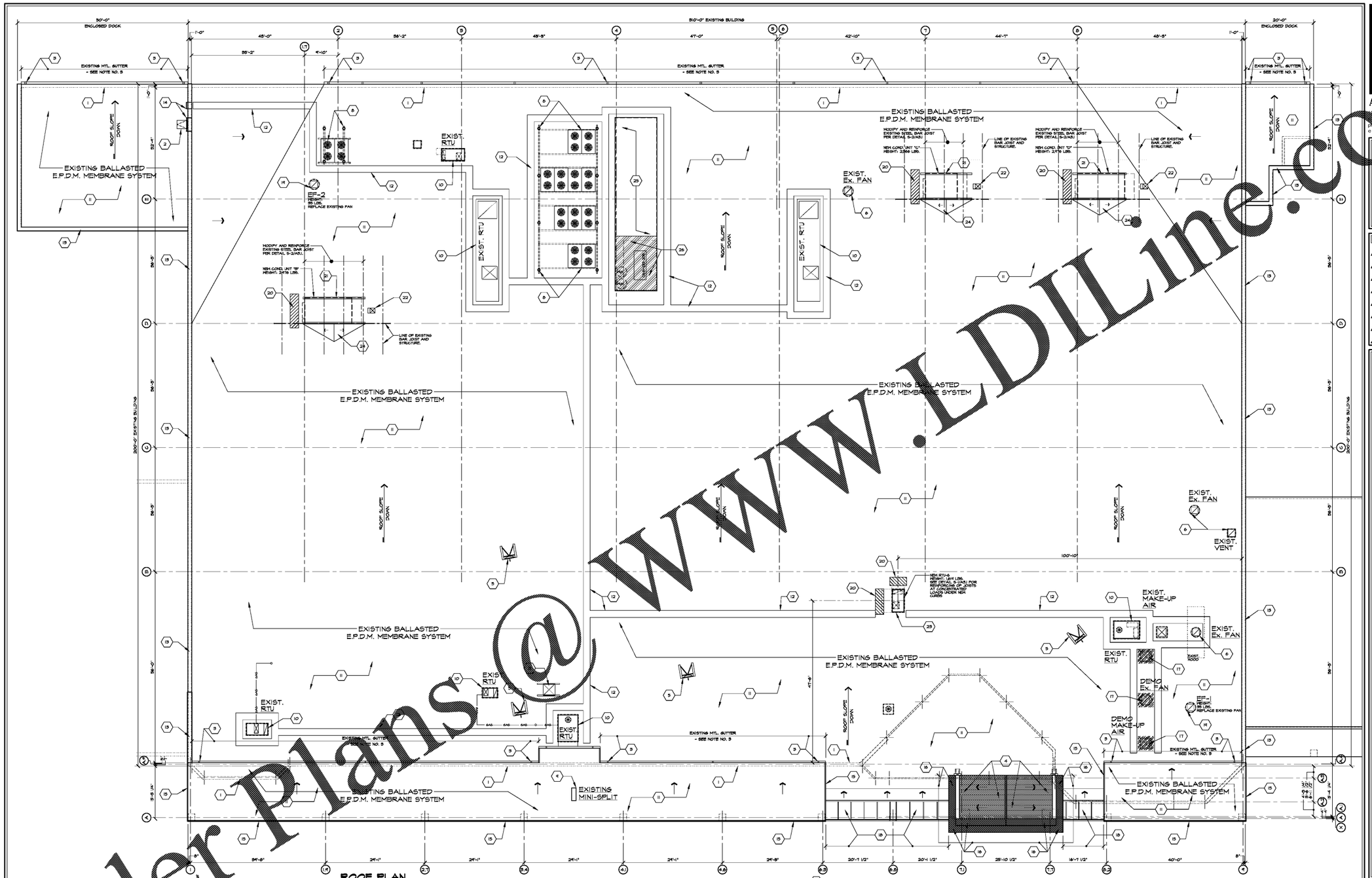

ROOF PLAN

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

ROOF CURBS SCHEDULE

EQUIPMENT	DETAILS	NOTES	QUANITY
ROOF TOP UNIT - RTU	ASD-1B	SEE MECHANICAL DRAWINGS FOR CURB DETAILS	1
EXHAUST FANS - EF-J	ASD-8B	SEE MECHANICAL DRAWINGS FOR CURB DETAILS	1
SPLIT-UNIT CONDENSING UNITS	ASD-8H	SEE MECHANICAL DRAWINGS FOR CURB DETAILS	1
MINI-SPLIT UNIT CONDENSERS	ASD-82A	SEE REFRIGERATION DRAWINGS FOR MORE INFO.	3 PAIR

ROOF TYPE LEGEND

- EXISTING ROOF SYSTEM - SEE PLAN FOR TYPE
- NEW STANDING SEAM METAL ROOF
- NEW PRE-FINISHED METAL COPING

REFERENCE DETAILS

ASD- 7B, 7H, 82A, 8B & 8H

ROOF PLAN GENERAL NOTES

A. ARROWS INDICATE DIRECTION OF DOWNWARD SLOPE.
B. SEE ELEVATIONS AND DETAIL SECTIONS FOR DEGREES OF SLOPE, DIMENSIONS, ETC. (TYP.)
C. COORDINATE PENETRATIONS WITH MECHANICAL, ELECTRICAL, ETC. DRAWINGS. VERIFY WITH ARCHITECT.
D. SMALL PENETRATIONS, (I.E. PLUMBING VENTS, ETC.) ARE OMITTED FROM THIS DRAWINGS FOR CLARITY. COORDINATE WITH MECHANICAL / ELECTRICAL / PLUMBING DRAWINGS, TYP.
E. COORDINATE SIZE OF OPENING THRU ROOF FOR FAN WITH SELECTED FAN MANUFACTURERS REQUIREMENTS. SEE SPECS. & H.V.A.C. PLANS. EXHAUST FANS ARE KROGER SUPPLIED.
F. ALL FLASHING OF EQUIPMENT, PLUMBING VENTS, ETC.,... IN THE ROOF IS BY THE ROOFING CONTRACTOR.
G. CONDENSATION DRAINS FOR ROOFTOP H.V.A.C. UNITS DISCHARGE ONTO A SPLASH BLOCK ON THE ROOF.
H. CONDENSER COIL AND CONDENSING UNIT IS SET BY REFRIGERATION CONTRACTOR.
I. REMOVE ALL UNUSED ROOF VENTS.
J. EXISTING VENT THRU ROOF TO BE REMOVED. CLOSE OPENING IN ROOF, EXIST. DECK OPENING UP TO 12" CAN BE PLATED WITH 18 GA. FLAT STOCK EXTENDING ONTO THE EXIST. DECKING A MINIMUM OF 12" ON ALL SIDES. FASTEN 6" O.C. WITH 12-24 TEK SCREWS AND PATCH THE ROOF WITH COMPATIBLE ROOFING EXTENDING ONTO THE EXISTING ROOFING.
K. GENERAL CONTRACTOR IS TO COORDINATE ALL WORK ON THE ADJACENT SHOPS WITH THE SHOP OWNERS & KROGER PROJECT MANAGER.
L. H.V.A.C. CONTRACTOR SHALL SET NEW ROOF TOP AC UNITS IN PLACE. CURBS ARE SET BY GENERAL CONTRACTOR.

ROOF PLAN KEYED NOTES:

1. LINE OF WALL BELOW.
2. EXISTING ROOF ACCESS HATCH TO REMAIN.
3. EXISTING GUTTER AND DOWN SPOUT TO REMAIN.
4. REMOVE EXISTING STANDING SEAM METAL ROOF PANELS AND FELT. REPLACE WITH NEW PRE-FINISHED STANDING SEAM METAL ROOF PANELS OVER 80 LBS FELT. MATCH EXISTING SIZE AND PROFILE. EXISTING PLYWOOD DECKING TO REMAIN.
5. EXISTING SATELLITE DISH & SUPPORT BASE TO REMAIN.
6. EXISTING EXHAUST FAN TO REMAIN.
7. EXISTING VENTS TO REMAIN.
8. EXISTING ROOF TOP CONDENSING UNITS AND STEEL SUPPORT FRAME TO REMAIN.
9. EXISTING ROOF TOP UNIT FOR HIGH WALL SPLIT SYSTEM TO REMAIN.
10. EXISTING ROOF TOP H.V.A.C. UNIT TO REMAIN.
11. EXISTING BALLASTED E.P.D.M. ROOF SYSTEM TO REMAIN.
12. EXISTING WALKWAY PADS TO REMAIN.
13. EXISTING METAL COPING TO REMAIN.
14. EXISTING METAL ACCESS LADDER TO REMAIN.
15. EXISTING METAL GRAVEL-STOP & FASCIA TO REMAIN.
16. REMOVE EXISTING METAL COPING AND REPLACE WITH NEW PRE-FINISHED METAL COPING TO MATCH EXISTING SIZE AND PROFILE.
17. INSTALL NEW STEEL DECKING TO MATCH EXISTING PROFILE & SCREW TO EXIST. OVER OPENINGS GREATER THAN 12". INSTALL NEW POLYISOCYANURATE INSULATION FLUSH WITH THE ADJACENT ROOF SURFACE, THEN INSTALL NEW BALLASTED E.P.D.M. ROOF SYSTEM.
18. EXISTING SLOPED SKYLIGHT SYSTEM TO REMAIN.
19. REMOVE EXISTING EXHAUST FAN. SUPPORT CURB TO REMAIN. NEW EXHAUST FAN (EF-15), WEIGHT = 95 LBS. SEE MECHANICAL DRAWINGS. INSTALL NEW EXHAUST FAN ON EXISTING CURB PER ASD-8B.
20. NEW WALKWAY PADS SHALL BE A MINIMUM OF 36" X 44" SPACED 3' APART & ATTACHED TO THE FIELD MEMBRANE WITH ASPHALTMASTIC.
21. NEW ROOF TOP CONDENSING UNIT. SEE DETAIL 9-1/A9.1 FOR REINFORCING OF JOISTS AT CONCENTRATED LOADS UNDER NEW CURBS, AND DETAIL 9-2/A9.1 JOIST REINFORCEMENT - SEE ASD-82A.
22. NEW PREFABRICATED METAL PIPING BOX FOR ROOF TOP ELECTRICAL/REFRIGERATION - SEE ASD-74.
23. NEW ROOF TOP AC UNIT - SEE ASD-1B. SEE DETAIL 9-1/A9.1 FOR REINFORCING OF JOISTS AT CONCENTRATED LOADS UNDER NEW CURBS.
24. NEW ROOF CRICKET FORMED WITH TAPERED INSULATION. FLASH TO ROOF AS REQUIRED.
25. EXISTING ROOF TOP REFRIGERATION PENTHOUSE UNIT TO REMAIN.
26. G.C. TO MODIFY / DISASSEMBLE A SECTION OF THE EXISTING REFRIGERATION PENTHOUSE ENCLOSURE AS REQUIRED TO;
    - REMOVE EXISTING GENERATOR AND RELATED ELECTRICAL SWITCHES
    - DEMO REQUIRED PARALLEL RACKS (GOORD, WITH REFRIGERATION PLANS)
    - INSTALL NEW GENERATOR, ELECTRICAL SWITCHES AND ELECTRICAL LINES.
    - REASSEMBLE PENTHOUSE PANELS, SEAL AIR/WATER TIGHT AND INSTALL REQUIRED MECHANICAL EQUIPMENT.

NOTE: G.C. TO COORDINATE ALL DEMO/MISC WORK FOR GENERATOR WITH KROGER P.M., ELECTRICAL AND MECHANICAL DRAWINGS.

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ROOF PLAN, NOTES & DETAILS

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ISSUE DATE: JANUARY 29, 2018

PROJECT NO.: 217156

SHEET NUMBER: **A1.4**