

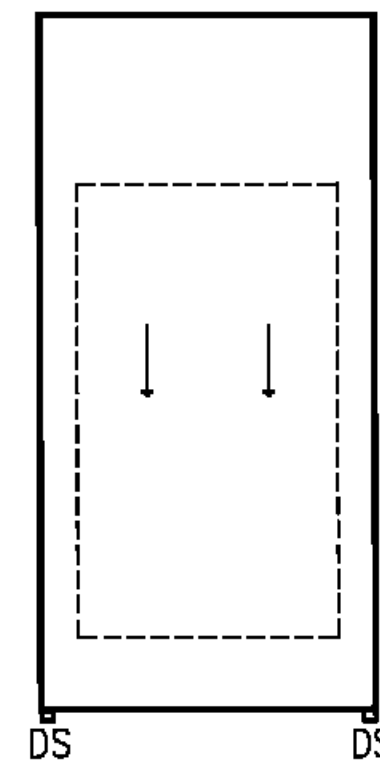
GENERAL INFORMATION:

- BUILDING HEIGHT
- EXPOSURE
- BASIC WIND SPEED (BWS)
- IMPORTANCE FACTOR (IF)
- SAFETY FACTOR (SF)
- INTERNAL PRESSURE (IP)

VARIES
C
135 MPH
CATEGORY III OR IV (1.15)
1.5
ENCLOSED BUILDINGS

NOTE: ROOF SYSTEM ATTACHMENT SHALL MEET ABOVE STATED ASCE-7 DESIGN CALCULATIONS. MANUFACTURER TO SUBMIT ENHANCED ATTACHMENT METHODS AS REQUIRED.

30 ROOF SYSTEM DESIGN PRESSURES



ROOF PLAN - MAIN ENTRY

27 NEW NOMENCLATURE

26 GENERAL LEGEND

PLUMBING VENT	GOOSE NECK VENT	PIPE BOX
FLANGE VENT	CURB MOUNTED A/C	RIDGE LINE
PITCH PAN	SPLASH BLOCK	EXISTING AREAS TO REMAIN - NC
NEW ROOF DRAIN	SPLASH PAN	NEW LWMT INSULATION / CRICKET
EXIST. ROOF DRAIN	A/C ON POSTS	ROOF AREA DESIGNATION
OVERFLOW DRAIN	ROOF HATCH	TAPERED LIGHTWEIGHT CONCRETE
WALL DRAIN	SKYLIGHT	DESIGNATES EXTENTS OF WORK IDENTIFIED BY KEYED NOTES
CURB MOUNTED VENT	ANTENNA	EXPANSION JOINT
CURB MOUNTED VENT TO BE REMOVED/PATCHED	SATELLITE DISH	WATER LINE
OVERFLOW DRAIN	OVERFLOW SCUPPER	
GUY WIRE	GUTTER	
POWER VENT	DOWNSPOUT	
HEATER VENT	WALL LADDER	
BOILER VENT	SWING LADDER	
TURBINE VENT	GAS LINE	
ABANDON EQUIP.	ELEC. LINE	

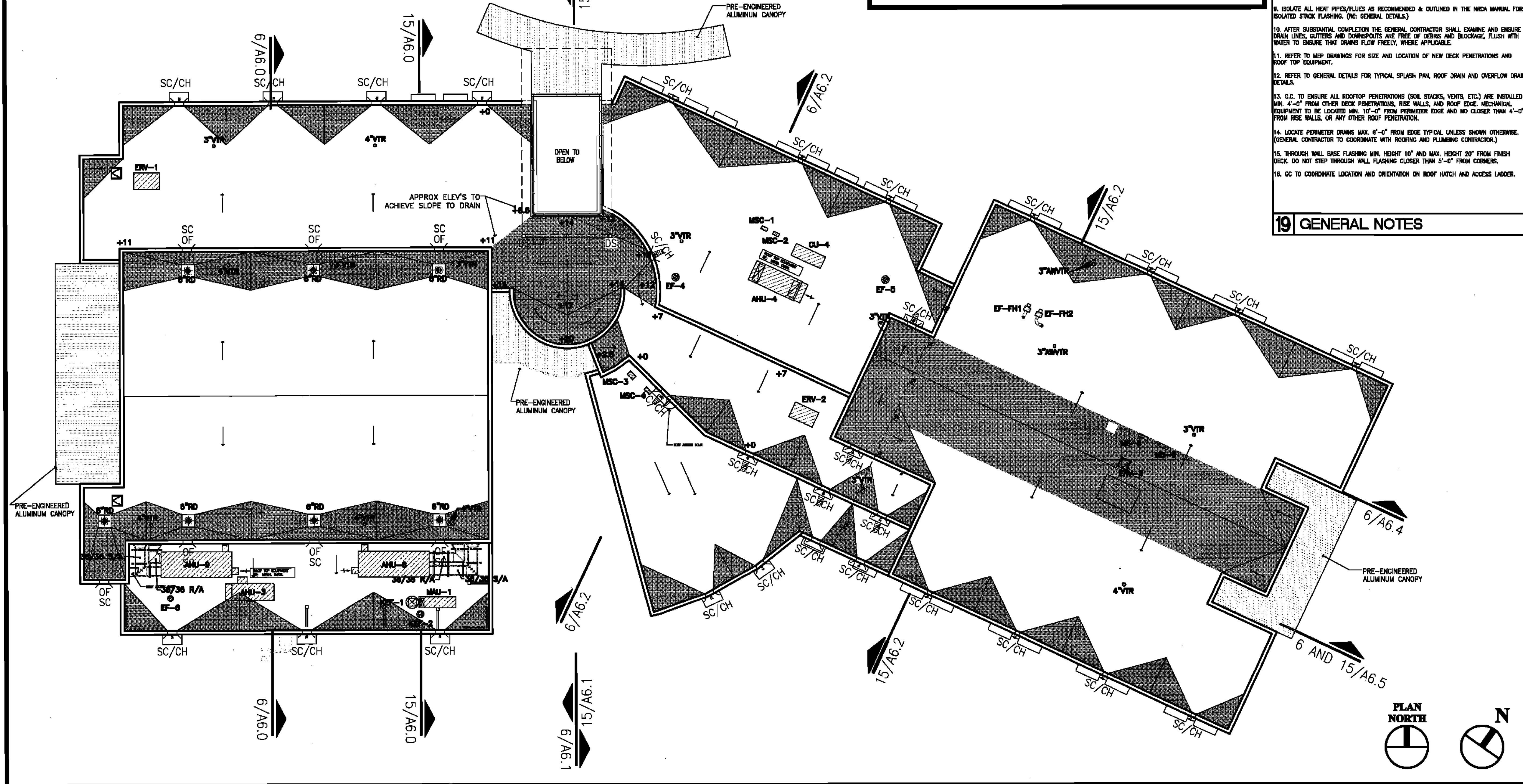
GENERAL INFO. BASE SYSTEM

KEYPLAN

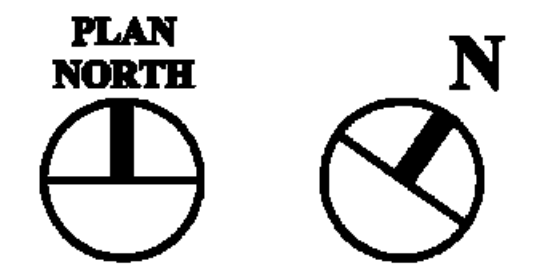
19 GENERAL NOTES

- CONTRACTOR SHALL REVIEW AND COORDINATE WITH ARCHITECTURAL, MEP, & STRUCTURAL PLANS TO ASCERTAIN EXACT CONDITIONS AND COMPONENTS RELATED TO THE WORK DESCRIBED BY THESE DOCUMENTS. ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND NRCA STANDARDS.
- DIMENSIONS, DETAILS, EQUIPMENT SIZE AND LOCATION SHOWN ON THESE ROOF PLAN AND ROOF DETAILS ARE FOR INFORMATION AND REFERENCE ONLY. EXACT SIZE, LOCATION, TYPE OF MATERIAL AND TYPE OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE SUBCONTRACTOR TO CONFIRM AND GENERAL CONTRACTOR TO COORDINATE.
- ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED 1/4" PER FOOT MIN. SLOPE.
- CRICKET THE UP SLOPE SIDE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" IN WIDTH.
- REFER TO NOMENCLATURE FOR TYPE OF ROOF SYSTEM. AREAS ARE MARKED WITH DESIGNATED LETTER, SEE ROOF PLAN AND NOMENCLATURE.
- ALL PIPING/CONDUITS/ETC. SHALL BE A MIN. 10" ABOVE ROOF SURFACE. PROVIDE PORTABLE PIPE HANGERS WITH PROTECTION PADS. (RE:G7721) - MEP CONTRACTOR SHALL PROVIDE SUPPORTS FOR NEW LINES.
- PROVIDE 22 ga. STAINLESS STEEL, 20 FINISH TREATED WOOD CURB AND BOX HOOD AT ALL GAS LINE AND WATER LINE ROOF PENETRATIONS (RE: GENERAL DETAILS).
- PROVIDE WALKWAY PROTECTION PADS (RE: SPECS) AROUND ALL ROOF HATCHES, A/C UNITS, AND AT ALL ROOF TOP ACCESS DOORS AND LADDERS (TOP & BOTTOM)
- ISOLATE ALL HEAT PIPES/FLUES AS RECOMMENDED & OUTLINED IN THE NRCA MANUAL FOR ISOLATED STACK FLASHING. (RE: GENERAL DETAILS.)
- AFTER SUBSTANTIAL COMPLETION THE GENERAL CONTRACTOR SHALL EXAMINE AND ENSURE DRAIN LINES, GUTTERS AND DOWNSPOUTS ARE FREE OF DEBRIS AND BLOCKAGE, FLUSH WITH WATER TO ENSURE THAT DRAINS FLOW FREELY, WHERE APPLICABLE.
- REFER TO MEP DRAWINGS FOR SIZE AND LOCATION OF NEW DECK PENETRATIONS AND ROOF TOP EQUIPMENT.
- REFER TO GENERAL DETAILS FOR TYPICAL SPLASH PAN, ROOF DRAIN AND OVERFLOW DRAIN DETAILS.
- G.C. TO ENSURE ALL ROOFTOP PENETRATIONS (SOIL STACKS, VENTS, ETC.) ARE INSTALLED MIN. 4'-0" FROM OTHER DECK PENETRATIONS, RISE WALLS, AND ROOF EDGE. MECHANICAL EQUIPMENT TO BE LOCATED MIN. 10'-0" FROM PERIMETER EDGE AND NO CLOSER THAN 4'-0" FROM RISE WALLS, OR ANY OTHER ROOF PENETRATION.
- LOCATE PERIMETER DRAINS MAX. 6'-0" FROM EDGE TYPICAL UNLESS SHOWN OTHERWISE. (GENERAL CONTRACTOR TO COORDINATE WITH ROOFING AND PLUMBING CONTRACTOR.)
- THROUGH WALL BASE FLASHING MIN. HEIGHT 10" AND MAX. HEIGHT 20" FROM FINISH DECK. DO NOT STEP THROUGH WALL FLASHING CLOSER THAN 5'-0" FROM CORNERS.
- GC TO COORDINATE LOCATION AND ORIENTATION ON ROOF HATCH AND ACCESS LADDER.

NOTE: PROVIDE WALKWAY/TRAFFIC PADS AROUND ALL NEW A/C UNITS (ALL FOUR SIDES-MIN. 4'-0" WIDE FROM UNIT). ENSURE WALKWAY PADS ARE COMPATIBLE ROOF MEMBRANE MANUFACTURER AND PROPERLY SECURE.



6 ROOF PLAN



0994-030.DWG
1/16" = 1'-0"

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FOR CONSTRUCTION

JOB NUMBER: BLS 128
DATE: 04/20/10
DRAWN BY:
CHECKED BY:

REVISIONS		
NO.	DATE	REVISION

SHEET TITLE: **ROOF PLAN**

SHEET: **A-3.01**

48 of 200 SHEETS