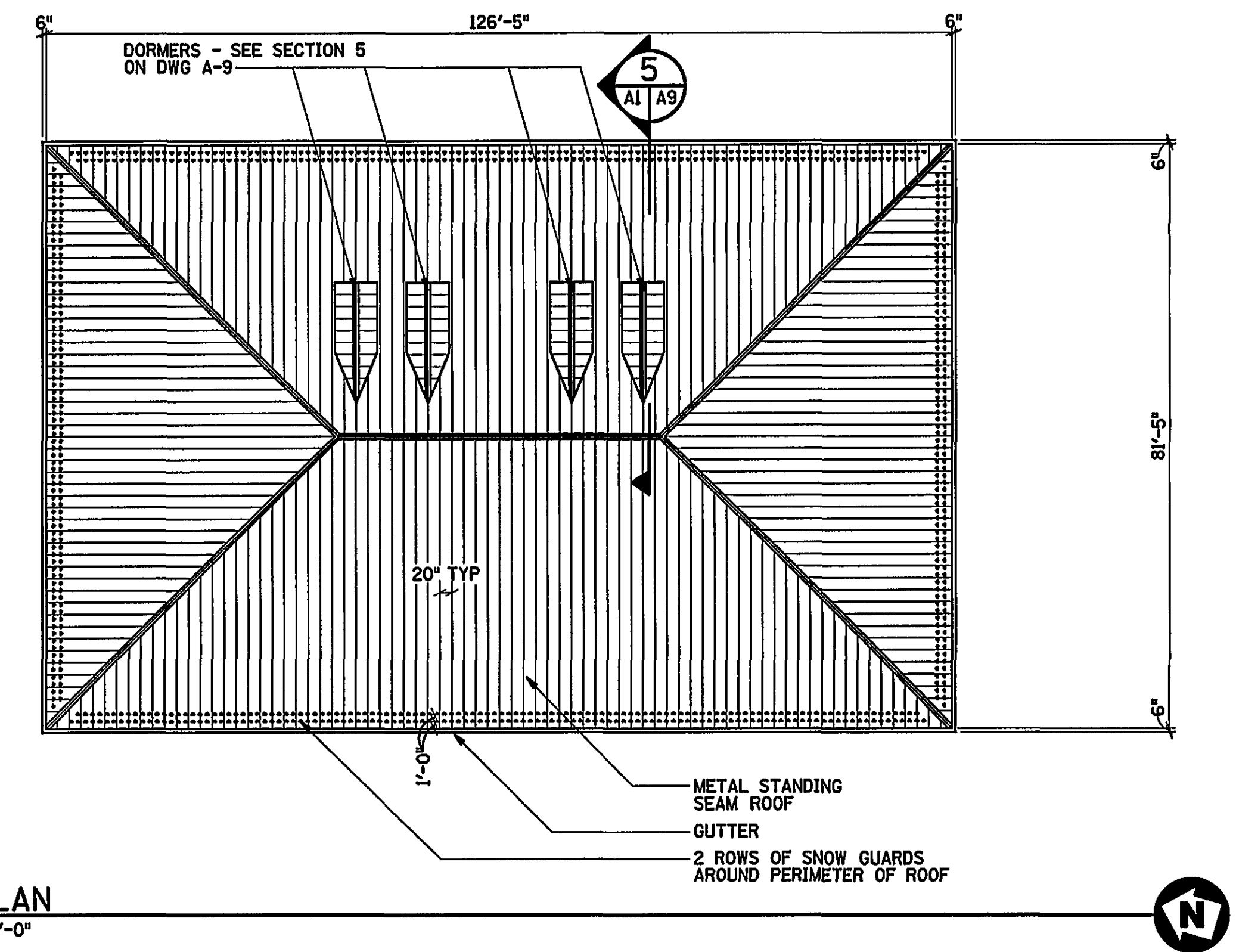
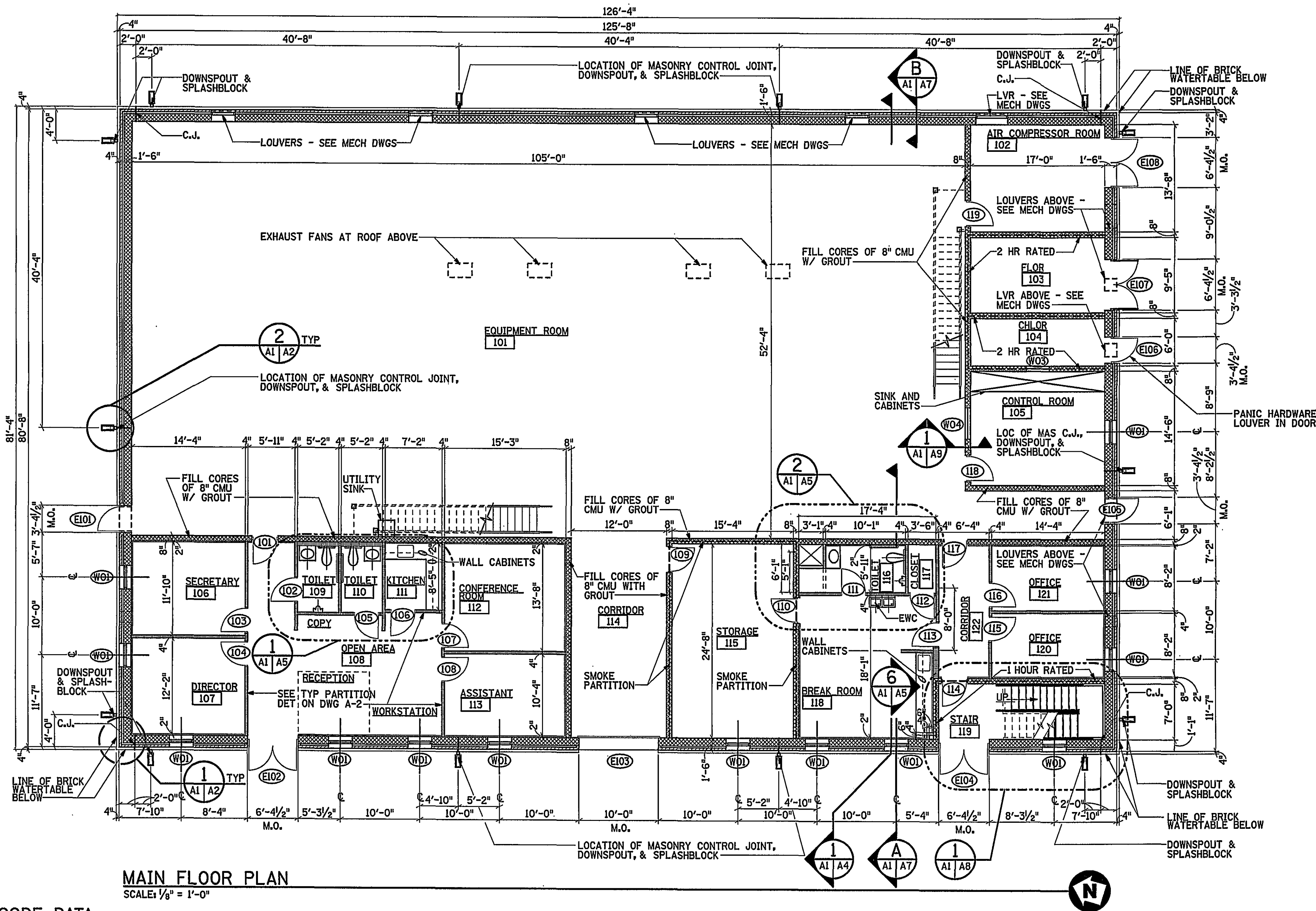


& = AND
 @ = AT
 AFF = ABOVE FINISH FLOOR
 C.J. = CONTROL JOINT
 C = CENTERLINE
 CLG = CEILING
 CMU = CONCRETE MASONRY UNIT
 CONC = CONCRETE
 CONT = CONTINUOUS
 CTRS = CENTERS
 DET = DETAIL
 DIA = DIAMETER
 DN = DOWN
 D.O.H. = DOOR OPENING HEIGHT
 D.O.W = DOOR OPENING WIDTH
 DR = DOOR
 DWG(S) = DRAWING(S)
 EA = EACH
 EL, ELEV = ELEVATION
 F.F. = FINISH FLOOR
 FIN = FINISH, FINISHED
 FL = FLOOR
 GA = GAGE
 GALV = GALVANIZED
 GYP BD, GWB = GYPSUM WALLBOARD
 H, HT = HEIGHT
 H/C = HANDICAPPED
 H.M. = HOLLOW METAL
 HORIZ = HORIZONTAL
 HR = HOUR
 HVAC = HEATING, VENTILATION, AND AIR CONDITIONING

I.D. = INNER DIAMETER
INSUL = INSULATION, INSULATED
L = ANGLE
LAM = LAMINATE
LB = POUND
LOC = LOCATION
LVR = LOUVER
MAS = MASONRY
MAX = MAXIMUM
M.O., = MASONRY OPENING
M.O.W. = MASONRY OPENING WIDTH
MECH = MECHANICAL
MFR = MANUFACTURER
MTL = METAL
NOM = NOMINAL
NO. = NUMBER
O.C. = ON CENTER
O.D. = OUTER DIAMETER
OPNG = OPENING
PL = PLATE
REINF = REINFORCED, REINFORCING
SCHED = SCHEDULE
SECT = SECTION
STL = STEEL
STRUC = STRUCTURAL
T/STEEL = TOP OF STEEL
TYP = TYPICAL
WD = WOOD
WP = WORK POINT
W/ = WITH



VIRGINIA UNIFORM STATEWIDE BUILDING CODE - SEPTEMBER 2000 - WITH 1996 EDITION OF BOCA

1. USE GROUP: SECTION 313.0 - MIXED USE GROUP

a) B - BUSINESS

b) F-2 - FACTORY

c) H-4 - HIGH HAZARD (ROOMS 103 AND 104)

NOTE THAT H-4 IS SEPARATED FROM F-2 IN ACCORDANCE WITH TABLE 313.1.2

2. CONSTRUCTION CLASSIFICATION - 3B

3. ALLOWABLE AREA - TABLE 503 = 14,400 S.F. PER FLOOR

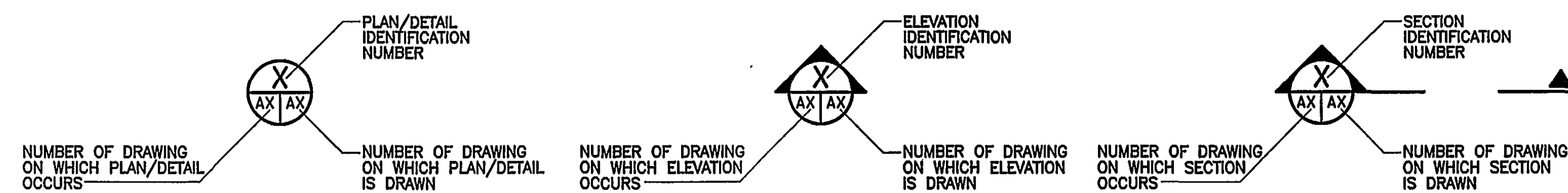
ACTUAL AREA = 10,275 S.F. - FIRST FLOOR

= 1,530 S.F. SECOND FLOOR

4. ALLOWABLE HEIGHT: TABLE 503 = 3 STORY AND 40'-0"

ACTUAL HEIGHT = 2 STORY AND 32'-2" ABOVE GRADE PLANE

	CONCRETE		BATT INSULATION
	STEEL		PLYWOOD
	CMU		GYPSUM
	ROUGH WOOD		ROOM IDENTIFICATION
	FIRE RATED PARTITION		DOOR IDENTIFICATION
	RIGID INSULATION		



IF THIS DRAWING IS A REDUCTION,
GRAPHIC SCALE MUST BE USED.

5' 0 5' 10' 15'

$\frac{1}{8}" = 1'-0"$

5' 0 10' 20' 30'

$\frac{1}{16}" = 1'-0"$

1	9/14/01	EJLB	MKJ	LOUVER SIZES IN ROOM 102 HAVE BEEN INCREASED, LOUVER ON EAST WALL HAS BEEN RELOCATED
	5-01-03	JLW	MKJ	RECORD DRAWING
REV.	DATE	BY	APP.	DESCRIPTION

RECORD DRAWING

DATE: MAY 1, 2003

Wiley & Wilson
ARCHITECTS ENGINEERS PLANNERS
An Employee-Owned Company

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(804) 947-1901

IN ASSOCIATION WITH

HDR

HDR Engineering, Inc.
5700 LAKE WRIGHT DRIVE
NORFOLK, VIRGINIA 23502
757-222-1500

DESIGNED JRM	DRAWN EJLB	PROJECT CRYSTAL SPRING WATER TREATMENT PLANT FOR THE CITY OF ROANOKE, VIRGINIA		
CHECKED MKJ	REVIEWED			
COMM. NO. 200171.01		REFERENCE	ARCHITECTURAL	
CADD NO. 200171ALDGN		TITLE	MAIN FLOOR AND ROOF PLAN	
DATE AUG 26, 2001	DWG. NO. A-1	SHEET NO. 12 OF 72	REV. 0	