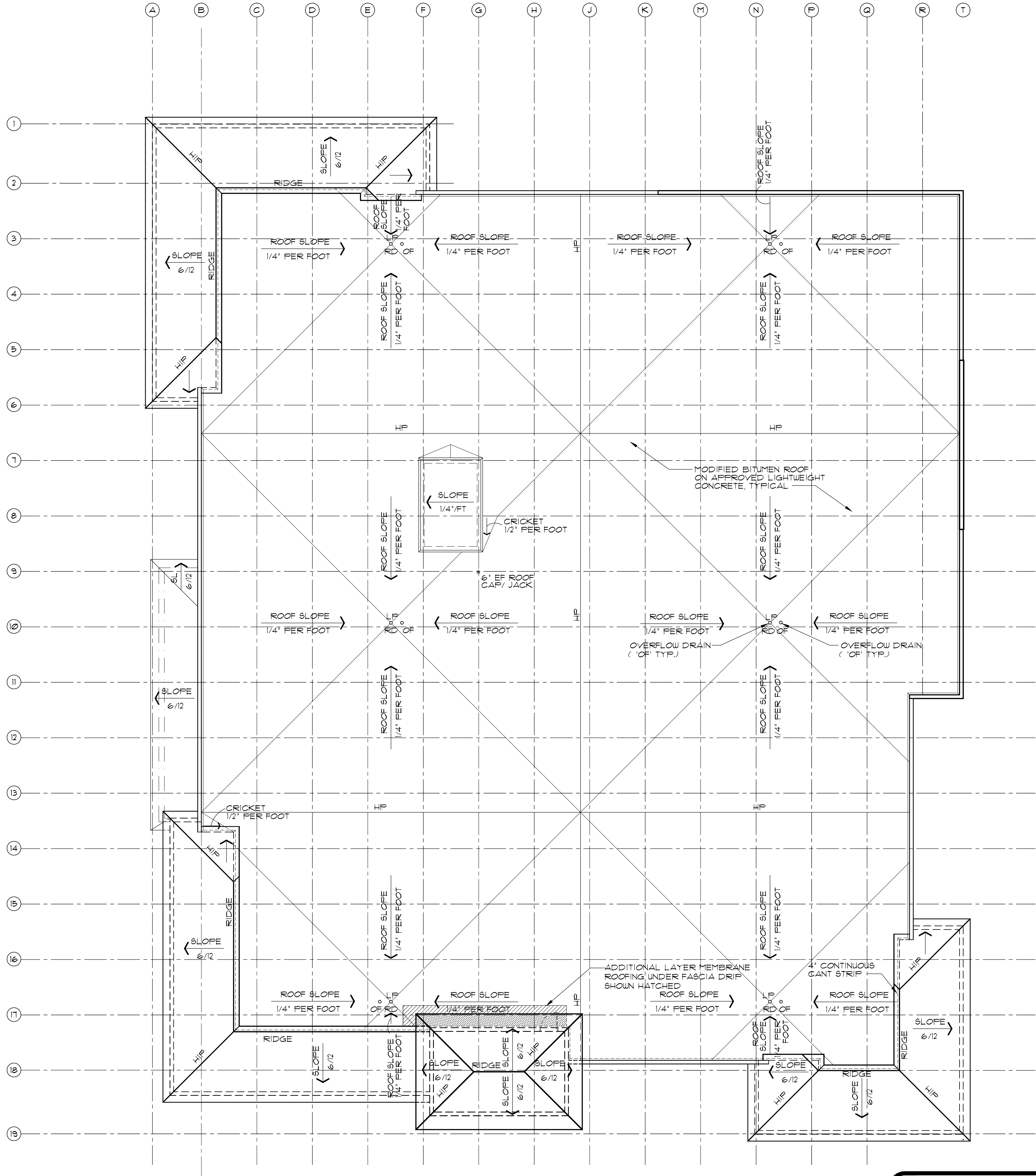
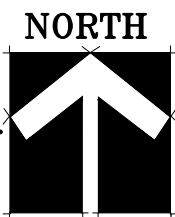


I:\Projects\2015\15016 dominion margate\A7.0 ROOF PLAN 15016.dwg, 2/20/2015 3:39:25 PM, DWG To PDF.pc3, Copyright Kenneth R Carlson, Architect, P.A.



1
A7.0
ROOF PLAN
3/32"x11'-0"



ROOF SYSTEM HAS BEEN DESIGNED TO PREVENT THE ACCUMULATION OF MORE THAN FIVE (5) INCHES OF WATER ON ANY PORTION OF THE ROOF.
PER 2010 F.B.C. 1503.4.1 & 1611.2

Dominion Storage-Margate		
ITEM - FLAT ROOF	GAF	JOHN MANVILLE
A. DADE COUNTY NOTICE OF APPROVAL APPROVAL NO. (#) (1) MAXIMUM FIELD DESIGN PRESSURE (2) LIGHTWEIGHT CONCRETE MANUFACTURER LIMITED (3) JOIST SPACING LIMITATION	08-0822.25 Pg. 22&23 of 47 -60.0 psf GL#7 None 5' oc max.	09-0902.05 -60.0 psf GL #7 None 5' oc max
B. ROOF SPECIFICATION NO. (#) (1) BASE SHEET (2) INTERPLY (ONE) (3) MEMBRANE	N-1-2-20/30FR Stratavent Nailable Ruberoid MB 20 Ruberoid MB 30FR	3FLD-FR PP28 or Ventulation Dynabase MB Dynaglas FR
C. FLASHING SPECIFICATION NO. (#) (1) 1st PLY (2) 2nd PLY (3) 3rd PLY	3WB20M #75 base nailed Ruberoid MB20 Ruberoid Mop Granule	DPE - #3 LB PP28 base nailed None Dynamastic 250 or Dynaflex
D. WARRANTY - MANUFACTURER	20 YR NDL	20 YR NDL
E. LIGHTWEIGHT INSULATION CONCRETE 1. SYSTEM TYPE / N.O.A. NO. (#) 2. INSULATION (POLYSTRENE INSUL BRD) 3. DECK ATTACHMENT 4. SUBSTRATE TREATMENT 5. FIBER REINFORCEMENT 6. DESIGN PRESSURE 7. COMPRESSIVE STRENGTH 8. CONCRETE THICKNESS	Cellular Cekcore09-0928.06; Cellular Concrete LLC #08-0902.06 3.75" Under Truss and R19 min. Avg on Roof Welded per Roof NOA's PER LIGHTWEIGHT CONCRETE N.O.A. PER LIGHTWEIGHT CONCRETE N.O.A. Mearkcrete -90 psf ; Cekcore -60psf ; both GL#7 Mearkcrete 300psf ; Cekcore 250 psf 2" MIN. OR PER LIGHTWEIGHT CONCRETE N.O.A.	

STANDING SEAM METAL ROOF		
A. MANUFACTURER N.O.A. or FBC	Englert Inc. FBC FL#11727.3	Firestone Metal Products, LLC 08-0325.01
B. UNDERLAYMENTS DRY-IN Code Minimum SUPPLEMENTAL MEMBRANE CLASS "A" FIRE BARRIER IF REQUIRED	ASTM D226 Type II- #30 nailed n/a Versashield by ELK	ASTM D226 Type II- #30 nailed n/a Versashield by ELK
C. METALS METAL PANEL PANEL SIZE PANEL MATERIAL MAXIMUM PRESSURE	Series #1300 Steel 16" wide x 1.5" high 24 ga Kynar 500 ptd steel Standard Color -107 psf SingleLockSeam	UC #3 Steel 16" wide x 1.5" high 24ga Kynar 500 ptd steel Standard Color -101 psf SingleLockSeam
D. WARRANTY	20yr Paint Finish 5 yr Contractor	20yr Paint Finsh 5 yr Contractor

2
A7.0
ROOF MATRIX
NTS

CONTRACTOR SHALL SUBMIT SIGNED AND SEALED DRAWINGS BY FLORIDA REGISTERED ENGINEER FOR PREFABRICATED FIRE ENGINEERED STEEL TRUSSES AND STEEL TRUSS LAYOUT PLAN FOR HIGH MANSARD, TOWER ROOF AND ENTRY PORTICO-COCHERE FOR APPROVAL BY ARCHITECT AND ENGINEER. CONTRACTOR MUST RECEIVE APPROVAL PRIOR START OF FABRICATION.

Dominion Storage

BANKS ROAD & COCONUT CREEK PARKWAY
MARGATE, FLORIDA

Kenneth R. Carlson - Architect, P.A.

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Revisions:

02/18/15
REV# PER OWNER

DRAWN BY: BSB

CHECKED BY: KRC

DATE: 2/16/15

SCALE: AS NOTED

PROJECT #: 15016

CAD DIG FILE: ROOF PLAN

AR12546

SHEET OF

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