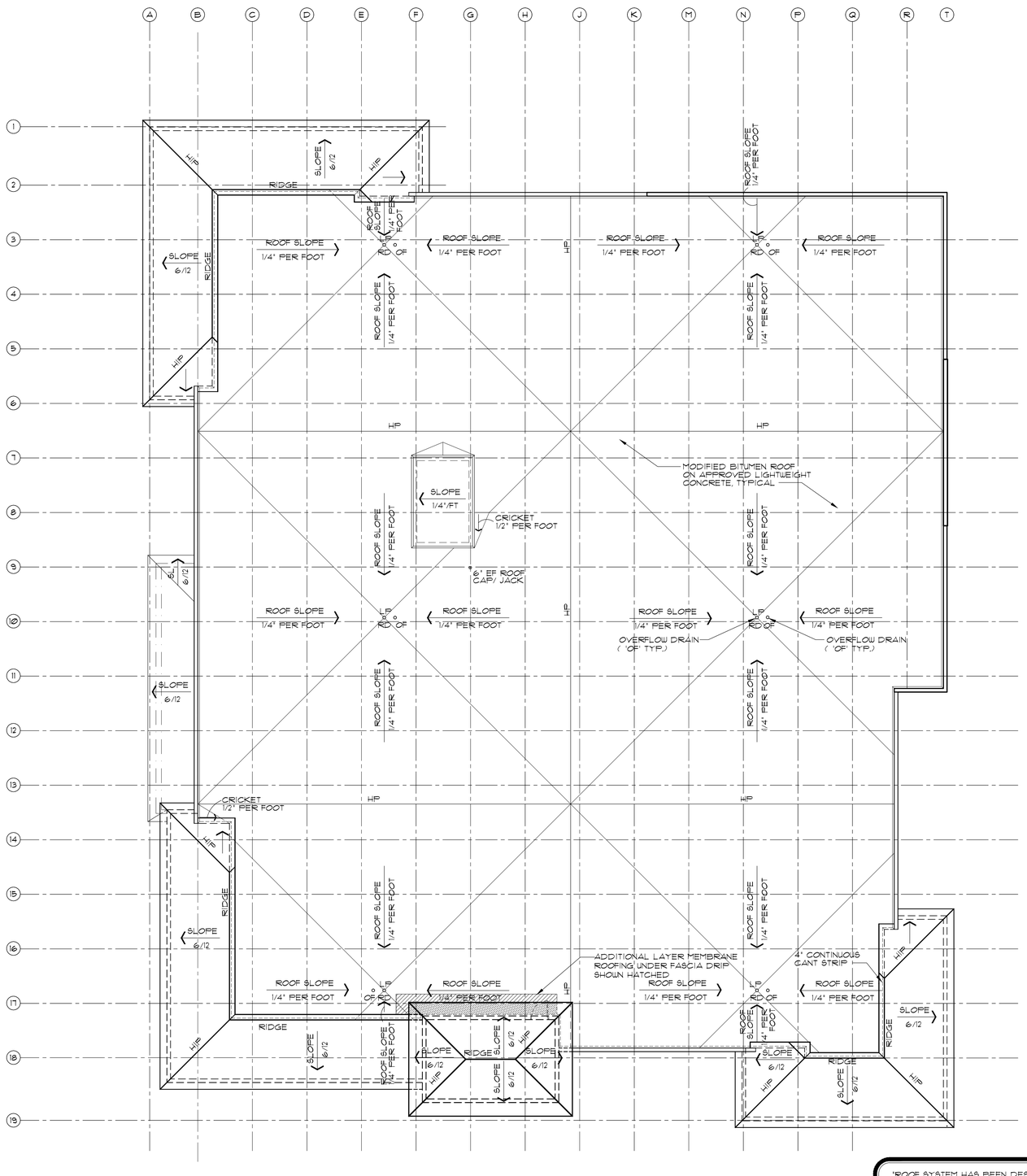

1 A7.0 **ROOF PLAN**
3/32"=1'-0"

NORTH

'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. (#)	08-0822.25 Pg. 22&23 of 47	09-0902.05
(1.) MAXIMUM FIELD DESIGN PRESSURE	-60.0 psf GL#7	-60.0 psf GL #7
(2.) LIGHTWEIGHT CONCRETE MANUFACTURER LIMITED	None	None
(3.) JOIST SPACING LIMITATION	5' oc max.	5' oc max
B. ROOF SPECIFICATION NO. (#)	N-1-2-20/30FR	3FLD-FR
(1.) BASE SHEET	Stratavent Nailable	PP28 or Ventsulation
(2.) INTERPLY **(ONE)**	Ruberoid MB 20	Dynabase MB
(3.) MEMBRANE	Ruberoid MB 30FR	Dynaglas FR
C. FLASHING SPECIFICATION NO. (#)	3WB20M	DFE - #3 LB
(1.) 1st PLY	#75 base nailed	PP28 base nailed
(2.) 2nd PLY	Ruberoid MB20	None
(3.) 3rd PLY	Ruberoid Mop Granule	Dynalastic 250 or Dynaflex
D. WARRANTY - MANUFACTURER	20 YR NDL	20 YR NDL
E. LIGHTWEIGHT INSULATION CONCRETE	Cellular	
1. SYSTEM TYPE / N.O.A. NO. (#)	Celcore09-0928.06; Cellular Concrete LLC #08-0902.06	
2. INSULATION (POLYSTRENE INSUL BRD)	3.75" Under Truss and R19 min. Avg on Roof	
3. DECK ATTACHMENT	Welded per Roof NOA's	
4. SUBSTRATE TREATMENT	PER LIGHTWEIGHT CONCRETE N.O.A.	
5. FIBER REINFORCEMENT	PER LIGHTWEIGHT CONCRETE N.O.A.	
6. DESIGN PRESSURE	Mearkrete -90 psf ; Celcore -60psf ; both GL#7	
7. COMPRESSIVE STRENGTH	Mearkrete 300psf ; Celcore 250 psf	
8. CONCRETE THICKNESS	2" MIN. OR PER LIGHTWEIGHT CONCRETE N.O.A.	

STANDING SEAM METAL ROOF		
A. MANUFACTURER	Englert Inc.	Firestone Metal Products, LLC
N.O.A. or FBC	FBC FL#11727.3	08-0325.01
B. UNDERLAYMENTS		
DRY-IN Code Minimum	ASTM D226 Type II- #30 nailed	ASTM D226 Type II- #30 nailed
SUPPLEMENTAL MEMBRANE	n/a	n/a
CLASS "A" FIRE BARRIER if REQUIRED	Versashield by ELK	Versashield by ELK
C. METALS		
METAL PANEL	Series #1300 Steel	UC #3 Steel
PANEL SIZE	16" wide x 1.5" high	16' wide x 1.5"high
PANEL MATERIAL	24 ga Kynar 500 ptd steel Standard Color	24ga Kynar 500 ptd steel Standard Color
MAXIMUM PRESSURE	-107 psf SingleLockSeam	-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, PRE-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.
1002 E. NEWPORT CENTER DR. SUITE 101 AA C001878
DEERFIELD BEACH, FLORIDA 33442
PH. (954) 427 - 8848 FAX (954) 427 - 9323
e-mail: kenc@kencarlson.com

Rev/Upd#s:
02.18.15 REV'N PER OWNER

DRAWN BY: BBB
CHECKED BY: KRC
DATE: 2/16/15
SCALE: AS NOTED
PROJECT #: 15016
CAD DWG FILE: ROOF PLAN

KENNETH R. CARLSON
AR12546

SHEET OF
A7.0
PAGE 1 OF

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.