ROOF REPLACEMENT AT THE

Sun Valley Armory

2841 South County Trail, East Greenwich, RI 02818

ARCHITECT:
BREWSTER THORNTON GROUP
ARCHITECTS, LLP
150 CHESTNUT STREET
PROVIDENCE, RI 02903

RI ARMY NATIONAL GUARD
MG CHRISTOPHER P. CALLAHAN
ADJUTANT GENERAL

LOCUS MAP

2841 SOUTH COUNTY TRAIL
EAST GREENWICH, RI 02818

SCOPE OF WORK:

1. REMOVE EXISTING ROOF DOWN TO DECK. REMOVE GUTTERS AND DOWNSPOUTS.
2. HAZARDOUS MATERIAL ABATEMENT.
3. INSTALL NEW PVC ROOF, INSULATION, FLASHING, GUTTERS AND DOWNSPOUTS.
4. INSTALL NEW TRIM AND PVC ROOF ON ALL CANOPIES.
5. INSTALL LADDERS AND ROOF HATCH.
6. INSTALL NEW LED LIGHT FIXTURES AT CANOPIES.

DRAWING LIST

SHEET	SHEET NAME
GENERAL	
G0.0	COVER SHEET & DRAWING LIST
DEMOLITION	
D1.0	DEMOLITION ROOF PLAN
ARCHITECTURAL	
A1.1	FIRST FLOOR PLAN & CANOPY CEILING PLANS
A1.3	ROOF PLAN
A1.4	WIND UPLIFT ROOF PLAN
A2.1	EXTERIOR ELEVATIONS
A5.1	DETAILS
A5.2	DETAILS
GENERAL	
G0.1	LEGEND, ABBREVIATIONS, & GENERAL NOTES

BREWSTER THORNTON GROUP ARCHITECTS LLP

G0.0

03/13/19

BTGA# **1837**

COMMON ABBREVIATIONS

(USE OF PUNCTUATION IS OPTIONAL)

ABV	ABOVE
A/C	AIR CONDITION
ACC.	ACCESS(IBLE)
ACT	ACOUSTICAL CEILING TILE
ADA	AMERICANS WITH DISABILITY ACT
ADDL	ADDITIONAL
ADJ.	ADJUSTABLE (OR) ADJACENT
A/E	ARCHITECT/ENGINEER
A.S.F	ABOVE SUBFLOOR
A.F.F.	ABOVE FINISH FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AL./ALUM.	ALUMINUM
ALT.	ALTERNATE
ANOD.	ANODIZED
ARCH.	ARCHITECT(URAL)
A.P.	ACCESS PANEL
APP.	APPROXIMATE
APT	APARTMENT
APPROX.	APPROXIMATE
ASI	ARCHITECT'S SUPPLEMENTAL INSTRUCTION
AUTO.	AUTOMATIC
AUX.	AUXILIARY
BAS	BUILDING AUTOMATION SYSTEM
BD	BOARD
BDRM	BEDROOM
BITUM.	BITUMINOUS
BLDG	BUILDING
BLW	BELOW
BSMT	BASEMENT
BOTT.	BOTTOM
B.O.F	BOTTOM OF FOOTING
B.O.	BLOW OFF VENT
BLKG	BLOCKING
BIT.	BITUMEN OR BITUMENOUS
BLUEBD	BLUEBOARD (VENEER PLASTER BASE)
BRK	BRICK
BRZ	BRONZE
BTWN	BETWEEN
CAB.	CABINET
C.F.M.F.	COLD-FORMED METAL FRAMING
CG	COLUMN GRID
C.L.	CENTER LINE
CLL	CONTRACT LIMIT LINE
CLO	CLOSET
CLG	CEILING
CLR	CLEAR(ANCE)
C.J.	CONTROL JOINT
CMU	CONCRETE MASONRY UNIT
CO	CASED OPENING
COL.	COLUMN
COMP.	COMPRESS(ED), (ION). (IBLE)
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINU(E), (OUS)
COORD.	COORDINATE
CPT	CARPET
CPR	COPPER
C.T.	CERAMIC TILE
C.U.H.	CABINET UNIT HEATER
DBL	DOUBLE
DEMO	DEMO(LISH), (LITION)
DEG	DEGREES
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA.	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
DISP.	DISPOSE
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
DWGS	DRAWINGS
DX	DUPLEX
EA.	EACH
EL.	ELEVATION
ELEC.	ELECTRIC(AL)
ELEV.	ELEVATOR
EMER.	EMERGENCY
EMS	EMERGENCY MANAGEMENT SYSTEM
E.J.	EXPANSION JOINT
EQ	EQUAL
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EV	EXHAUST VENT
EX.	EXISTING
EXIST.	EXISTING
EXG	EXISTING
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.A.R.	FLOOR AREA RATIO
F.C.U.	FAN COIL UNIT
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT
FGL	FIBERGLASS
FIN.	FINISH
FIN.CLG	FINISH CEILING
FIN.FLR	FINISH FLOOR
FIN.SCH	FINISH SCHEDULE
FIXT.	FIXTURE
FLR.	FLOOR
FLUOR.	FLUORESCENT
FND.	FOUNDATION
F.O.	FACE OF _____
F.P.	FIRE PROTECTION
F.RATING	FIRE RATING
FR	FIRE RETARDANT
FRP	FIBERGLASS REINFORCED PLASTIC
FT	FEET
FTG	FOOTING
FURN.	FURNITURE
GA	GAGE/GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GL	GLASS
GLAM	GLUE LAMINATED BEAM
GLZ	GLAZING
GWB	GYPSUM BOARD
HC	HANDICAP
HDF	HIGH DENSITY FIBERBOARD
HM	HOLLOW METAL
HDW	HARDWARE
HOR.	HORIZONTAL
HR	HOUR
HT	HEIGHT
IN.	INCHES
INCL.	INCLUDE(D),(ING)
INFO.	INFORMATION
INSUL.	INSULATION
INT.	INTERIOR
J.C.	JANITOR'S CLOSET
J-BOX	JUNCTON BOX
JT	JOINT
K.B.	KNOX BOX
KIT.	KITCHEN
LAB.	LABORATORY
LAV.	LAVATORY
LB	POUND(S)
LCC	SEE Z.C.C.
L.E.D.	LIGHT EMITTING DIODE
LF	LIGHT FIXTURE
L.H.	LEFT HAND
LIB.	LIBRARY
LIN	LINOLEUM
LKR	LOCKER
LVL	LAMINATED VENEER LUMBER
LOC.	LOCATION
LVR	LOUVER
MACH.	MACHINE
MAS.	MASONRY
MAT.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MED.	MEDIUM
MEMB	MEMBRANE
MDF	MEDIUM DENSITY FIBERBOARD
MIL	MILLIMETER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
M.R.	MOISTURE RESISTANT
MTL	METAL
N.A.	NOT APPLICABLE
NAT.	NATURAL
N.C.	NOISE CRITERIA
N.I.C.	NOT IN CONTRACT
NKL	NICKEL
NOM.	NOMINAL
NO	NUMBER
NR	NOT RATED
N.R.C.	NOISE REDUCTION COEFFICIENT
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.H.	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
ORIG.	ORIGINAL
OHD	OVERHEAD
OZ.	OUNCE
PCC	PRE-CAST CONCRETE
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PNL	PANEL
PNT	PAINT
PPL	PEOPLE
PTD	PAINTED
PR	PAIR
PREP	PREPARATION
P.T.	PRESSURE TREATED
PTN	PARTITION
PWD	PLYWOOD
P.V.	PLUMBING VENT
Q.T.	QUARRY TILE
R#	RADIUS
R	RISER
R.B.	RESILENT BASE
RCP	REFLECTED CEILING PLAN
R&D	REMOVE & DISPOSE
R.D.	ROOF DRAIN
RE:	REFER TO
REF.	REFER
REFR	REFRIGERATOR
REQ.	REQUIRE(D)
RES.	RESILIENT
REV.	REVISION
R.H.	RIGHT HAND
RM	ROOM
R.O.	ROUGH OPENING
RWB	RUBBER WALL BASE
SCHED.	SCHEDULE
SD	SIDE
SECT.	SECTION
SF	SQUARE FEET
S.GASKET	SMOKE GASKET
SGL	SAFETY GLASS
SHT	SHEET
SHTH	SHEATHING
SIM.	SIMILAR
SPEC.	SPEC (-IFIED) (-IFICATION)
SRL	SUBMITTAL REVIEW LETTER
SQ.	SQUARE
S.S.	STAINLESS STEEL
S.S.M.	SOLID SURFACE MATERIAL
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STOR.	STORAGE
STL	STEEL
STRUCT.	STRUCTURAL
SUSP.	SUSPEND(ED)
SYS.	SYSTEM
T	TREAD
T&G	TONGUE AND GROOVE
TEL.	TELEPHONE
TEMP	TEMPORARY
TGL	TEMPERED GLASS
THK	THICK(NESS)
THRESH	THRESHOLD
T.O.	TOP OF _____
T.O.F.	TOP OF FOOTING
T.O.S.	TOP OF SHELF
T.O.W.	TOP OF WALL
TS	TUBE STEEL
TSTAT	THERMOSTAT
TYP.	TYPICAL
TZ	TERRAZZO
U.H.	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
V.A.T.	VINYL ASBESTOS TILE
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
V.R.	VAPOR RETARDER
W/	WITH
W.C.	WATER CLOSET
WD	WOOD
WDW	WINDOW
WWF	WELDED WIRE FABRIC
Z.C.C.	ZINC COATED COPPER
@	AT
&	AND

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS IN EFFECT AT THE PROJECT SITE.
2. DO NOT SCALE DRAWINGS. FIELD VERIFY ALL DIMENSIONS.
3. THE CONTRACTOR SHALL REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING.
4. ALL DIMENSIONS OF NEW WORK ARE TO THE FACE OF CONCRETE AND MASONRY, AND THE CENTER OF METAL STUDS AND FRAME OPENINGS U.N.O.
5. DIMENSIONS NOTED TO EXISTING PLANES SHALL REFER TO THE FINISHED SURFACE OF THE WALL, FLOOR, OR CEILING PLANE, UNLESS NOTED OTHERWISE.
6. ALL ITEMS OF WORK ARE TO BE NEW UNLESS NOTED AS EXISTING.
7. CONTRACTOR SHALL VERIFY ALL DOOR AND WINDOW DIMENSIONS IN FIELD BEFORE PURCHASE.
8. ALL DRAWINGS ARE COMPLIMENTARY AND MUST BE USED AS A SET FOR COMPLETE CONSTRUCTION INFORMATION.
9. IT SHALL BE THE DUTY OF THE CONTRACTOR TO REQUEST FROM THE ARCHITECT ALL NECESSARY INTERPRETATION OF THE CONTRACT DOCUMENTS.
10. DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT SHOW ALL DEMOLITION WORK REQUIRED TO COMPLETE THE CONTRACT WORK.
11. DIMENSIONS AND ELEVATIONS INDICATED ON THE DRAWINGS IN REFERENCE TO EXISTING STRUCTURES ARE THE BEST AVAILABLE DATA OBTAINABLE BUT ARE NOT GUARANTEED BY THE OWNER AND THE OWNER WILL NOT BE RESPONSIBLE FOR THEIR ACCURACY. THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL DIMENSIONS, GRADES, LINES, LEVELS, OR OTHER CONDITIONS OF LIMITATIONS AT THE SITE TO AVOID CONSTRUCTION ERRORS. IF ANY WORK IS PERFORMED BY THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS PRIOR TO ADEQUATE VERIFICATION OF APPLICABLE DATA, ANY RESULTANT EXTRA COST FOR ADJUSTMENT OF WORK AS REQUIRED TO CONFORM TO EXISTING LIMITATIONS SHALL BE ASSUMED BY THE CONTRACTOR WITHOUT REIMBURSEMENT OF COMPENSATION BY THE OWNER.
12. OMISSION FROM THE DRAWINGS AND SPECIFICATIONS OF ITEMS WHICH OBVIOUSLY ARE NEEDED TO PROPERLY PERFORM THE WORK, SUCH AS ATTACHMENTS, BOLTS, HANGERS, ETC., SHALL NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING THEM. IT IS INTENDED THAT ALL DIMENSIONS AND FIGURES ON THE DRAWINGS SHALL AGREE. THE CONTRACTOR SHALL CONFIRM THEM BEFORE STARTING THE WORK AND SHALL REPORT IN WRITING ALL DISCREPANCIES TO THE ARCHITECT FOR ADJUSTMENT.

LEGEND

BATT INSULATION
BRICK
CONCRETE
CONCRETE BLOCK
CULTURED STONE
DISTURBED EARTH
UNDISTURBED EARTH
ENGINEERED WOOD (MDF, HDF, ETC.)
GLASS, SPECIALTY
GLASS, VERTICAL SURFACE
GYPSUM WALLBOARD

MARBLE/ GRANITE
MILLWORK
PLASTIC/PVC
PLYWOOD
RIGID INSULATION
RUBBLE
ASPHALT SHINGLES
STEEL/METAL
WOOD SHINGLES
WOOD

DISCLAIMER: HATCH PATTERN SCALE ADJUSTS BY DRAWING SCALE. SEE OTHER DESIGN DISCIPLINES FOR ADDITIONAL LEGEND & SCHEDULE INFORMATION.

EXTERIOR ELEVATION (#, A#)
INTERIOR ELEVATION (#, A#)
SECTION (#, A#)
DETAIL (#, A#)
DETAIL KEY (#, A#)
DETAIL CALLOUT (#, A#)
NAME, EL. ELEVATION — BENCHMARK ELEVATION
SPOT ELEVATION
NORTH — PROJECT NORTH SYMBOL (DASHED INDICATES TRUE NORTH)
— COLUMN GRID LINE NEW CONSTRUCTION

ROOM NAME ### — ROOM NAME AND MARK
L.O.C. — LIMITS OF CONSTRUCTION
— DOOR MARK
X — WALL TYPE
X — WINDOW TYPE
— KEY NOTE
EXISTING PARTITION EXISTING CONSTRUCTION
NEW PARTITION
— REVISION
X/# — PHOTO SYMBOL
X — ACCESSORY/ FURNITURE / SPECIALTY EQUIPMENT MARK
FLOOR CHANGE LINE
REVISION CLOUD
FIRE EXTINGUISHER CABINET (F.E.C.)

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150 Chestnut Street
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02903
Tel: 401.861.1600
Fax: 401.861.5588

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LEGEND, ABBREVIATIONS, & GENERAL NOTES

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GENERAL DEMOLITION NOTES

A. IT SHALL BE THE DUTY OF THE CONTRACTOR TO REQUEST FROM THE ARCHITECT ALL NECESSARY INTERPRETATION OF THE CONTRACT DOCUMENTS.

B. DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT SHOW ALL DEMOLITION WORK REQUIRED TO COMPLETE THE CONTRACT WORK.

C. DIMENSIONS AND ELEVATIONS INDICATED ON THE DRAWINGS IN REFERENCE TO EXISTING STRUCTURES ARE THE BEST AVAILABLE DATA OBTAINABLE BUT ARE NOT GUARANTEED BY THE OWNER AND THE OWNER WILL NOT BE RESPONSIBLE FOR THEIR ACCURACY. THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL DIMENSIONS, GRADES, LINES, LEVELS, OR OTHER CONDITIONS OF LIMITATIONS AT THE SITE TO AVOID CONSTRUCTION ERRORS. IF ANY WORK IS PERFORMED BY THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS PRIOR TO ADEQUATE VERIFICATION OF APPLICABLE DATA, ANY RESULTANT EXTRA COST FOR ADJUSTMENT OF WORK AS REQUIRED TO CONFORM TO EXISTING LIMITATIONS SHALL BE ASSUMED BY THE CONTRACTOR WITHOUT REIMBURSEMENT OF COMPENSATION BY THE OWNER.

D. OMISSION FROM THE DRAWINGS AND SPECIFICATIONS OF ITEMS WHICH OBVIOUSLY ARE NEEDED TO PROPERLY PERFORM THE WORK, SUCH AS ATTACHMENTS, BOLTS, HANGERS, ETC., SHALL NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING THEM. IT IS INTENDED THAT ALL DIMENSIONS AND FIGURES ON THE DRAWINGS SHALL AGREE. THE CONTRACTOR SHALL CONFIRM THEM BEFORE STARTING THE WORK AND SHALL REPORT IN WRITING ALL DISCREPANCIES TO THE ARCHITECT FOR ADJUSTMENT.

E. VERIFY ALL GIVEN DIMENSIONS AND CLEARANCES IN FIELD PRIOR TO WORK. THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH ALL FIELD CONDITIONS TO DETERMINE THE EXTENT OF DEMOLITION, REMOVAL AND REPAIR. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY ERRORS, OMISSIONS, DISCREPANCIES OR HIDDEN FIELD CONDITIONS WHICH PREVENT THE EXECUTION OF THE WORK AS SHOWN. EXTRA COMPENSATION FOR INADEQUATE EXAMINATION OF EXISTING CONDITIONS SHALL NOT BE CONSIDERED.

F. PRIOR TO BEGINNING ANY MECHANICAL, ELECTRICAL, PLUMBING, OR FIRE PROTECTION WORK THE CONTRACTOR WILL PROVIDE COMPLETE CAD BASED COORDINATION DRAWINGS THAT CONFIRM ALL DESIRED CEILING HEIGHTS. ANY CONFLICTS THAT WILL AFFECT THE DESIGN INTENT OR DESIGNED CEILING HEIGHTS WILL BE REPORTED TO THE ARCHITECT PROMPTLY IN ADVANCE OF ENGAGING IN THE WORK.

G. REFER TO ALL CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO DRAWINGS AND SCOPE OF WORK FOR COORDINATION AND ADDITIONAL DEMOLITION INFORMATION. ALL PENETRATIONS IN WALLS OR FLOORS RESULTING FROM DEMOLITION OR OVER-DEMOLITION (AS REQUIRED TO PROPERLY INSTALL NEW WORK) OF ANY EXISTING STRUCTURAL, MECHANICAL, ELECTRICAL, FIRE PROTECTION, OR PLUMBING EQUIPMENT ARE TO BE PATCHED WITH NEW MATERIAL TO MATCH EXISTING AND FINISHED TO MATCH SURROUNDING FINISHED CONSTRUCTION.

H. THE GENERAL CONTRACTOR IS REQUIRED TO COORDINATE THE DEMOLITION WORK ASSIGNED TO THE SUB-TRADES, INCLUDING BUT NOT LIMITED TO ALL UTILITY DISCONNECTS, CUTOFF CAPPING, REMOVAL, DISMANTLING OR DISMOUNTING OF FIXTURES, EQUIPMENT, WIRING, PIPING, ETC. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL REMOVAL AND DISPOSAL.

I. THE GENERAL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR REMOVING ALL EXISTING MATERIALS WHICH WOULD OTHERWISE INTERFERE WITH THE PROPER INSTALLATION OR FUNCTION OF THE NEW WORK, WHETHER OR NOT SUCH EXISTING MATERIALS OR CONDITIONS HAVE BEEN INDICATED. THIS INCLUDES ALL ABANDONED FURNISHINGS, EQUIPMENT AND FINISHES.

J. ALL MATERIALS AND ITEMS TO BE REMOVED AND NOT RE-USED ON THIS PROJECT SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE TRANSPORTED TO AND STORED IN A PLACE DESIGNATED BY THE OWNER. IF, HOWEVER, THE OWNER DOES NOT DESIRE TO RETAIN POSSESSION OF ANY ITEMS, THEY SHALL BECOME THE PROPERTY OF THE CONTRACTOR WHO SHALL REMOVE THEM FROM THE PREMISES AND LEGALLY DISPOSE THEREOF.

K. UNLESS INDICATED OTHERWISE, THE OWNER WILL REMOVE ALL MOVEABLE EQUIPMENT AND FURNISHINGS.

L. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AT ALL LOCATIONS AS REQUIRED TO COMPLETE THE SCOPE OF WORK.

M. PROTECT EXISTING TO REMAIN AREAS DURING CONSTRUCTION. PATCH & REPAIR ANY DAMAGE CAUSED DURING CONSTRUCTION.

DEMOLITION LEGEND

NTS

SEE DEMOLITION KEYNOTES FOR ADDITIONAL INFORMATION

- INDICATES ITEM OR AREA TO BE REMOVED
- WALL STRUCTURE TO REMAIN, WALL FINISH TO BE REMOVED
- WALL TO BE REMOVED IN ITS ENTIRETY
- EXISTING DOOR & FRAME TO BE REMOVED
- EXISTING WINDOW AND FRAME TO BE REMOVED

NOTES:

1. REMOVE AND DISPOSE OF EXISTING ROOFING ASSEMBLIES TO STEEL DECK. CLEAN AND PREPARE DECK FOR PROPER INSTALLATION OF NEW MATERIALS.
2. REMOVE AND SALVAGE COPPER GUTTERS AND EDGE FASCIA FOR OWNER USE.

1 / D1.0 DEMOLITION - ROOF PLAN
Scale: 3/32" = 1'-0"

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SHEET TITLE
DEMOLITION ROOF PLAN

SHEET
D1.0

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2 A1.1 FRONT CANOPY CEILING PLAN
Scale: 1/4" = 1'-0"

3 A1.1 TYPICAL SMALL CANOPY CEILING PLAN
Scale: 1/4" = 1'-0"

FIXTURE CODE GENERATOR (for assembled fixtures)

Extrusion model	Finish	Cover	LED Color	LED Output	Length	Mounting	Wire Lead
B5554	-	-	-	-	-	-	-
	A – Anodized	FC – HS Frosted LC- LIGER Frosted Matte CC – HS Clear	27 – 2700K 30 – 3000K 35 – 3500K 40 – 4000K RGB- Red, Green & Blue	LO – Low output MO – Medium output HO – High Output HD- High Density High Output XX- RGB	Any up to 118"	Coping P - plastic bracket ADJ- adjustable bracket	36 – 36" 72 – 72" 36F - 36" with female connector 72F - 72" with female connector 36M - 36" with male connector 72M - 72" with male connector

Output Type	Lumens at 3000K*	Watts per foot
LO	224 Lm/f	3 W/f
MO	530 Lm/f	6 W/f
HO	750 Lm/f	9 W/f
HD	920 Lm/f	11.2 W/f
RGB	243 Lm/f	4.5 W/f

*Clear cover

Wire out end cap
Wire out back of extrusion

FIXTURE CODE:

KLUS

Vero Beach, FL 32962 / United States / Customer Service: sophia@klusdesign.com / (Ph.) 772 321 2260, 772 569 6655
We reserve the right to change and modify our products.

www.KlusDesign.com

NOTES:
1. PROVIDE NEW DESIGN/ BUILD ACOLYTE RIBBONLYTE/ KLUS LED SURFACE MOUNTED FIXTURES AT CANOPIES. CONNECT FIXTURES TO EXISTING CONDUIT WITH DRIVERS AND ALL REQUIRED ACCESSORIES TO MAKE OPERABLE. LENGTH TO BE 36" AT SMALL CANOPIES AND 72" FRONT CANOPY.

2. CONNECT DOWNSPOUTS TO EXISTING UNDERGROUND DRAINAGE SYSTEM

1 A1.1 FIRST FLOOR PLAN
Scale: 3/32" = 1'-0"

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FIRST FLOOR PLAN & CANOPY CEILING PLANS

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ROOF LEGEND

NTS

	WALKING PADS
V	EXISTING VENT
EX	EXISTING EXHAUST
	CHANGE IN ELEVATION
+ 4 1/2"	THICKNESS OF INSULATION

GENERAL NOTES:

1. RELOCATE ROOFTOP EQUIPMENT TO ACCOMODATE NEW BLOCKING. THIS WORK IS ANTICIPATED TO REQUIRE DISCONNECTING, RAISING, AND RECONNECTING THE EXISTING EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ASSOCIATED WITH THIS TASK INCLUDING RAISING CURBS, PENETRATIONS, ELECTRICAL WORK, PLUMBING WORK, ETC.

1 A1.3 ROOF PLAN
Scale: 3/32" = 1'-0"

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SHEET TITLE
ROOF PLAN

SHEET
A1.3

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LEGEND

THE ROOFING SHALL BE DESIGNED FOR THE FOLLOWING ROOF WIND UPLIFT PRESSURE

90 PSF

135 PSF

210 PSF

NOTES:
ROOFNAV NUMBERS -

1-90 - 388253-0-0

1-135 - 383702-0-0

1-225 - 396711-0-0

UPLIFT CALCULATIONS (PER FM ROOF NAV):
WIND SPEED 125 MPH
EXPOSURE: CATEGORY C
OCCUPANCY RISK: I

EACH PERIMETER AND CORNER ZONE IS OFFSET 8'-0"
FROM ROOF EDGE UNLESS ILLUSTRATED OTHERWISE.

1 / A1.4 WIND UPLIFT ROOF PLAN
Scale: 3/32" = 1'-0"

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SHEET TITLE
WIND UPLIFT ROOF PLAN

SHEET
A1.4

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1 A2.1 NORTH ELEVATION
Scale: 3/32" = 1'-0"

2 A2.1 SOUTH ELEVATION
Scale: 3/32" = 1'-0"

3 A2.1 EAST ELEVATION
Scale: 3/32" = 1'-0"

4 A2.1 WEST ELEVATION
Scale: 3/32" = 1'-0"

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SHEET TITLE
EXTERIOR ELEVATIONS

SHEET
A2.1

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1 A5.1 ROOF HATCH
Scale: 3/4" = 1'-0"

2 A5.1 EXTERIOR ROOF LADDER
Scale: 3/4" = 1'-0"

3 A5.1 TYPICAL ROOF ASSEMBLY
Scale: 3" = 1'-0"

4 A5.1 ROOF EDGE DETAIL w/GUTTER
Scale: 3" = 1'-0"

5 A5.1 ROOF EDGE w/OFFSET TRIM
Scale: 3" = 1'-0"

6 A5.1 GUTTER DETAIL@ ENTRY CANOPY
Scale: 3" = 1'-0"

7 A5.1 TYPICAL ROOF EDGE DETAIL
Scale: 3" = 1'-0"

8 A5.1 TYPICAL ROOF EDGE w/CANT
Scale: 3" = 1'-0"

9 A5.1 TYPICAL ROOF PIPE PENETRATION
Scale: 3" = 1'-0"

10 A5.1 ROOF EDGE ABOVE ENTRY CANOPY
Scale: 3" = 1'-0"

ROOF REPLACEMENT AT THE Sun Valley Armory

2841 South County Trail, East Greenwich, RI 02818

BREWSTER THORNTON GROUP ARCHITECTS LLP
150 Chestnut Street
Providence, RI
02903
Tel: 401.861.1600
Fax 401.861.5588

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1 / A5.2 TERMINATION @ EXISTING COPPER FLASHING
Scale: 3" = 1'-0"

NOTES:

1. METAL EXTENDER PIECE IS REQUIRED IF EXISTING COUNTERFLASHING IS CONTAMINATED AND/OR COUNTERFLASHING FASCIA IS LESS THAN 4 INCHES WIDE. FASTENED 12 INCHES O.C. WITH GROMMETTED FASTENER.

2 / A5.2 ROOF CURB DETAIL
Scale: 3" = 1'-0"

3 / A5.2 ROOF HATCH INFILL
Scale: 1 1/2" = 1'-0"

4 / A5.2 TYPICAL ROOF EXPANSION JOINT
Scale: 3" = 1'-0"

5 / A5.2 DETAIL @ METAL WALL/ROOF INTERSECTION
Scale: 1 1/2" = 1'-0"

6 / A5.2 TYP. SECTION @ SMALL CANOPIES
Scale: 1 1/2" = 1'-0"

7 / A5.2 TYP. FLASHING DETAIL @ SMALL CANOPIES
Scale: 3" = 1'-0"

8 / A5.2 TYP. ROOF EDGE @ SMALL CANOPIES
Scale: 3" = 1'-0"

9 / A5.2 VERTICAL TERMINATION @ EXISTING METAL PANEL
Scale: 3" = 1'-0"

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