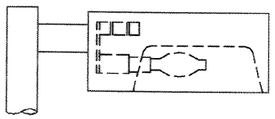
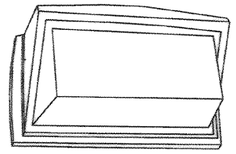


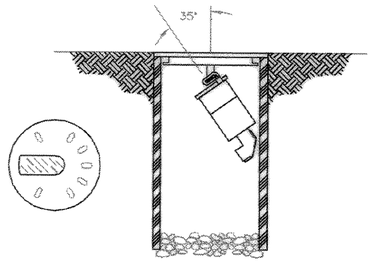
FIXTURE "R"
SCALE: NONE

1. H.I.D. AREA FIXTURE AND POLE.
2. RECTILINEAR SHAPED FIXTURE, ALUMINUM HOUSING AND DOOR FRAME, STAINLESS STEEL EXTERNAL HARDWARE, 6" TO 12" ALUMINUM MOUNTING ARM, TEMPERED FLAT GLASS LENS, DARK BRONZE FINISH.
3. SPECULAR ALUMINUM REFLECTOR, IES TYPE III DISTRIBUTION PATTERN.
4. HIGH POWER FACTOR BALLAST (>.9) FOR STARTING AT 0°F.
5. 1-150 WATT HIGH PRESSURE SODIUM LAMP.
6. 277V.
7. PROVIDE A 20' HIGH, SQUARE ALUMINUM POLE DESIGNED TO WITHSTAND A 100 MPH BASIC WIND LOADING AND A 30% GUST FACTOR. POLE SHALL HAVE A DARK BRONZE FINISH TO MATCH FIXTURE. PROVIDE POLE FOUNDATION PER DETAIL.



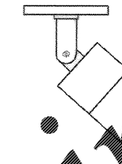
FIXTURE "S"
SCALE: NONE

1. H.I.D WALL PACK.
2. DIE-CAST ALUMINUM HOUSING AND DOOR FRAME, DARK BRONZE FINISH.
3. TEMPERED GLASS LENS.
4. U.L. LISTED FOR WET LOCATIONS.
5. HIGH POWER FACTOR BALLAST (>.9) FOR STARTING DOWN TO 0°F AND INTEGRAL PHOTOCELL.
6. 1-250 WATT HIGH PRESSURE SODIUM LAMP.
7. 277V.



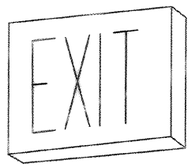
FIXTURE " T "
SCALE: NONE

1. IN GROUND INCANDESCENT ACCENT LIGHT.
2. COMPOSITE WELL HOUSING. PROVIDE GRAVEL BASE.
3. CAST BRASS COVER WITH TEMPERED GLASS LENS AND STAINLESS STEEL HARDWARE.
4. ADJUSTMENT BRACKET TO ALLOW 35 DEGREE AIMING ADJUSTMENT.
5. FIXTURE SHALL BE MACHINED ALUMINUM WITH STAINLESS STEEL HARDWARE.
6. FIXTURE SHALL HAVE TEMPERED GLASS LENS.
7. U. L. LISTED FOR WET LOCATIONS.
8. 1-50 WATT MR16, 26 DEGREE NARROW FLOOD LAMP.
9. PROVIDE REMOTE STEP DOWN TRANSFORMER WITH FIXTURE FOR MOUNTING AS SHOWN.
10. 120V.
11. BASIS OF DESIGN IS B-K LIGHTING WELL STAR SERIES.



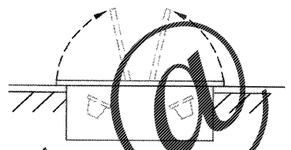
FIXTURE " U "
SCALE: NONE

1. INCANDESCENT ACCENT LIGHT.
2. FIXTURE DIMENSIONS SHALL BE 4 3/4" LONG x 2 1/4" DIAMETER.
3. FIXTURE SHALL BE MACHINED ALUMINUM WITH STAINLESS STEEL HARDWARE AND DARK BRONZE FINISH.
4. FIXTURE SHALL HAVE TEMPERED GLASS LENS AND ENCLOSED WIREWAY MOUNTING KNUCKLE. PROVIDE WITH MANUFACTURER'S STANDARD SURFACE MOUNTED DARK BRONZE BACKBOX. MOUNT ON BOTTOM OF METAL TRUSS.
5. U. L. LISTED FOR WET LOCATIONS.
6. PROVIDE REMOTE STEP DOWN TRANSFORMER WITH FIXTURE FOR MOUNTING AS SHOWN.
7. 1-50 WATT MR16, 38 DEGREE FLOOD LAMP.
8. 120V.
9. BASIS OF DESIGN IS B-K LIGHTING DELTA STAR SERIES.



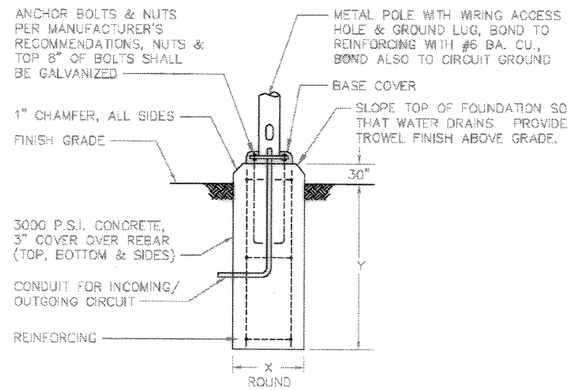
EXIT SIGN
SCALE: NONE

1. LED EXIT SIGN.
2. WHITE POLYCARBONATE HOUSING, STENCIL FACE WITH DIFFUSER, UNIVERSAL MOUNTING.
3. 6" HIGH x 3/4" STROKE RED LETTERS.
4. SINGLE OR DOUBLE FACE AND DIRECTIONAL ARROWS AS INDICATED ON DRAWINGS.
5. MEETS NFPA 101 REQUIREMENTS.
6. EMERGENCY BATTERY POWER PACK FOR 90 MINUTE OPERATION WITH CHARGER, TEST SWITCH AND READY LIGHT.
7. LED LAMPS TO MEET CODE REQUIREMENTS, MAXIMUM FIXTURE WATTAGE OF 4 WATTS PER FACE, 25 YEAR MINIMUM LAMP LIFE.
8. 277V.



EMERGENCY LIGHTING UNIT
SCALE: NONE

1. RECESSED EMERGENCY LIGHTING FIXTURE.
2. UNIT FLUSH MOUNTED WITH ONLY DOORS AND TEST PANEL VISIBLE IN NORMAL MODE.
3. IN EMERGENCY MODE MIRRORED DOORS OPEN TO DIRECT LIGHT AS REQUIRED.
4. CUSTOM PAINTED FINISH PER GOVERNMENT'S DIRECTION.
5. MAINTENANCE – FREE NICKEL CADMIUM BATTERIES FOR 90 MINUTES OF EMERGENCY LIGHTING.
6. CHARGER, TEST SWITCH, CHARGE LIGHT AND AUTOMATIC BATTERY LOW VOLTAGE DISCONNECT.
7. WALL MOUNTED 12" BELOW CEILING BUT NO HIGHER THAN TEN FEET ABOVE FINISHED FLOOR.
8. 2-35 WATT SEALED BEAM MR16 LAMPS.
9. 277V
10. BASIS OF DESIGN IS EVENLITE MIR SERIES.



POLE FOUNDATION DETAIL
SCALE: NONE

POLE HT	X	Y	REINFORCING (REBAR)
20'	20" MIN.	48"	6#4 VERTICAL & #3 TIES @ 12" O.C. (MAX.)
25'	24" MIN.	54"	8#4 VERTICAL & #3 TIES @ 12" O.C. (MAX.)

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DRAWING REVISIONS

Rev.	Description	Prep By	Date	Approvd.
1	AS-BUILT DRWG. NO CORRECTIONS	[illegible]	9/27/04	[illegible]

CHARLESTON AIR FORCE BASE: CHARLESTON, SOUTH CAROLINA

DINING FACILITY

DETAILS

APPROVED [illegible] DATE 5/27/04 PE — ENG FOR COMMANDER, NAVFAC

Naval Facilities Engineering Command
Southern Division
Charleston, South Carolina

RECORD DRAWING DATE 9/27/04

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