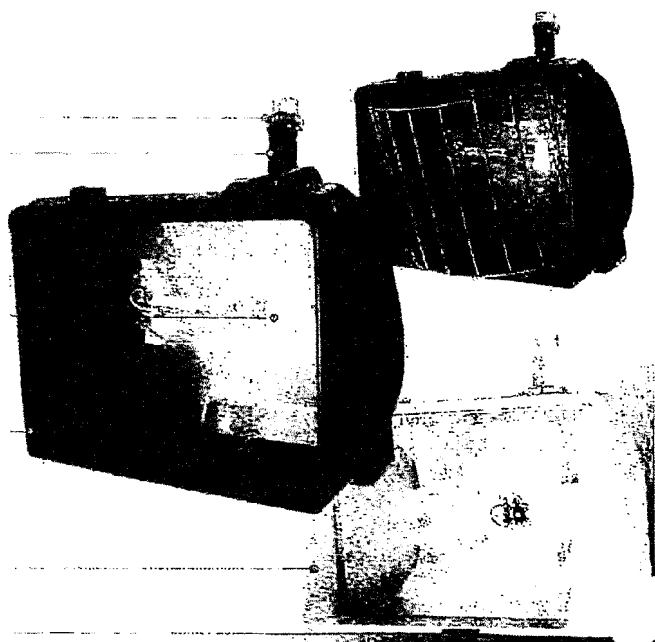


# HID FLOODS

## FUTURE FLOODS



Preferred by contractors for versatility, quality features and ease of installation.

**NEW!**  
Luminaire IS

Easy Clip for tool-less relamping with vandaproof screw capability



Integra Hood Glare Shield for Friendly Lighting when properly aimed

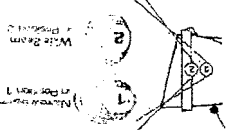


Silicone gasket for durable weatherproofing & easy relamping

Precision die cast aluminum housing with durable powder coat finish

**NEW!**

Variable beam spread with 2 position adjustable socket



Fixture protected by U.S. Patent # 420458

**NEW!**

Mounting arm with sturdy locking teeth & internal gasket

EZ Grip Locknut matches fixture finish and can be adjusted with fingers, pliers or screwdriver

Patented design # 420428

### Product Information

Pressure Sodium lamp supplied with fixture

Metal Halide Lamp supplied with fixture

Factory Installed Options Add suffix to catalog number

Accessories for Field Installation:

Replacement Lens, Chrome Plated Wire Guard

Photocontrol for automatic dusk-to-dawn

Lamp Type	Base	Ballast	Watts
35	ED17	Med R-NPF-20V	35
50	ED17	Med R-NPF-120V	50
70	ED17	Med R-NPF-120V	70
100	ED17	Med R-NPF-120V	100
150	ED17	Med R-NPF-120V	150
50	ED17	Med HX-NPF-120V	50
70	ED17	Med HX-NPF-120V	70
100	ED17	Med HX-NPF-277V	100

### Specifications

UL Listing: Suitable for wet locations

Housing: Precision die cast aluminum, 1/2" NPS threaded arm with locking sweet-fit all standard mounting boxes.

Reflector: Specular-Alzak

lens Gasket: metal tempered shock resistant glass

right temperature tubular silicone seal in die cast retaining groove to remain in place during relamping.

RAB TEL 888 RAB 1000 FAX 888 RAB 1232

Socket: Glazed porcelain 4kv pulse rated with nickel plated screw shell and spring contacts.

Finish: Chip and fade resistant metallic architectural bronze or bright white epoxy powder coating

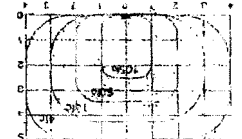
Product info by Fax 24 / 7 Call RAB Fax Back at 888 722-1236. Enter document numbers shown below.

Page Catalog  
Manual Installation

Future Flood 220 222  
For more info on RAB FaxBack see p. 98.  
www.rabweb.com, click "support"

### Photometrics

150W HPS @ 10' Mounting Height Aimed 30° below horizontal



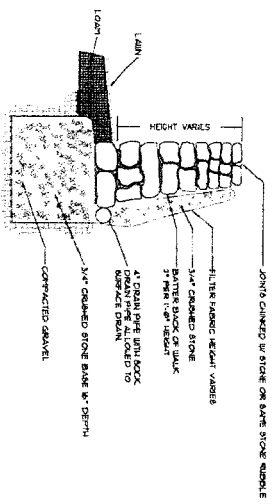
Sign & Wall Lighting 150W HPS @ 6' from wall - 30° above horizontal

Multiplier	Mounting Height (ft)	Beam Diameter (ft)	Beam Area (sq ft)	Footcandle (fc)
3	3	3.0	7.1	21.0
4	4	4.0	12.6	15.8
6	6	6.0	28.3	7.4
8	8	8.0	50.3	4.2
9	9	9.0	63.6	3.3
1	1	1.0	0.8	125.0
5	5	5.0	19.6	25.0
100	100	100.0	7854.0	0.15
70	70	70.0	3848.0	0.31
50	50	50.0	1963.0	0.62

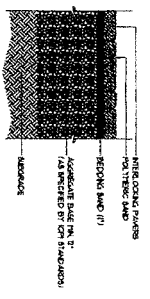




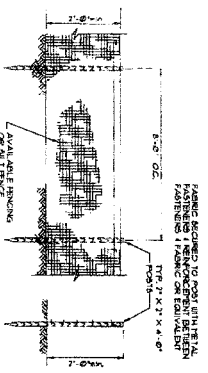




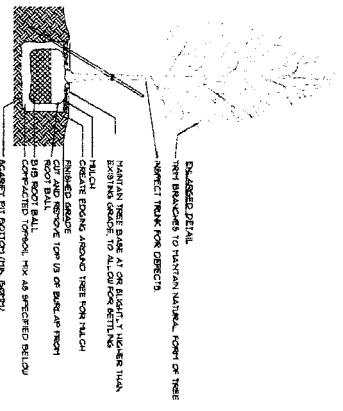
STONE WALL DETAIL  
NOT TO SCALE



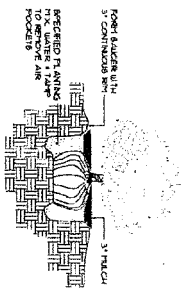
INTERLOCKING PAPER DETAIL  
NOT TO SCALE



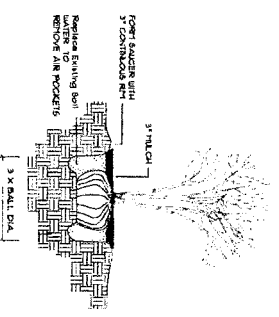
TREE PROTECTION BARRIER  
A TREE PROTECTION BARRIER SHALL BE INSTALLED AND MAINTAINED BY THE CONSTRUCTION



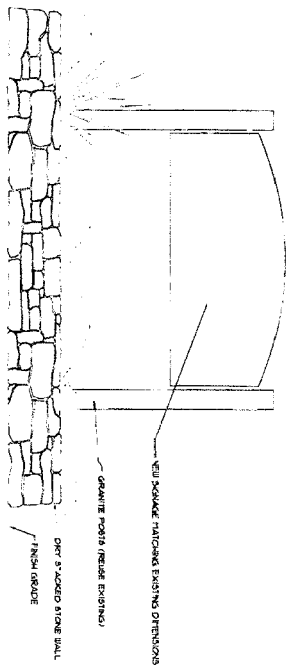
DECIDUOUS TREE DETAIL  
NOT TO SCALE



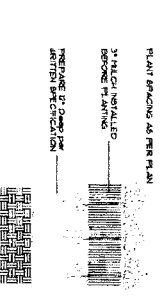
SHRUB PLANTING  
NOT TO SCALE



TREE PLANTING  
NOT TO SCALE



SIGNAGE DETAIL  
NOT TO SCALE



GROUNDCOVER PLANTING DETAIL  
NOT TO SCALE

- NOTES
- 1) All planting to be done in accordance with current viable practices.
  - 2) All finished areas to be finished with Dark Sand, to a depth of 3"
  - 3) Interlocking Paper shall be the Interlocking Paper in Standard color.
  - 4) Top finished with to be made of Concrete Granite or American Granite.
  - 5) Tree protection to be installed prior to beginning of the work.
  - 6) All work shall be maintained and should be stored in such a manner as to prevent any damage to the work.

NO.	DATE	REVISION	BY	SHEET TITLE
1	07-07-11	NOOK	TAF	

NO.	DATE	REVISION	BY	SHEET TITLE
1	07-07-11	NOOK	TAF	

LANDSCAPING PLAN

PORTLAND, MAINE - KINGDOM HALL

DESIGN: TAF, CJO BY: TAF
SCALE: AS NOTED
DATE: JULY 7, 2011
FILE: PORTLAND-2009-42.DWG
SHEET NO: E-1A