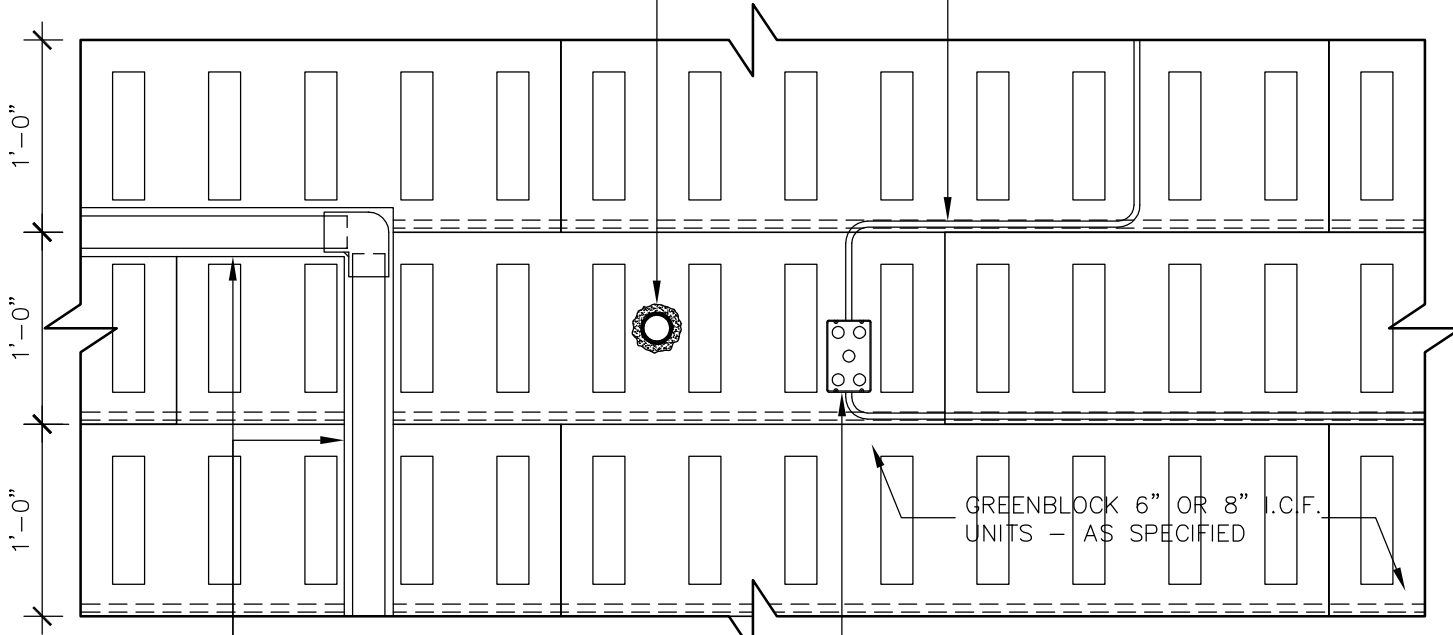


GENERAL DETAIL NOTES:

1. ALL PLUMBING, CONDUIT AND SHEATHED WIRE ROUTES SHOULD BE PRE-MARKED AND CUT WITH ROUTER, HOT KNIFE OR ELECTRIC SOLDERING GUN.
2. INSTALLATIONS OF 1" OR LESS SHOULD BE PLACED IN THE HORIZONTAL SPACE BETWEEN COURSES, AVOIDING THE VERTICAL PLASTIC FURRING STRIPS.

TYPICAL SERVICE PENETRATION INTO GREENBLOCK TO ALLOW CONDUIT/CABLE FROM EXTERIOR TO INTERIOR. APPLY SPRAY FOAM AROUND OUTSIDE DIAMETER OF PVC SLEEVE TO SEAL OPENING IN ORDER TO CONCEAL CONCRETE WITHIN THE I.C.F. WALL CAVITY.

"ROMEX" OR OTHER SHEATHED WIRES MAY TYPICALLY BE INSTALLED IN NARROW FITTED GROOVES 1-1/2" DEEP. HORIZONTAL WIRE RUNS SHALL BE POSITIONED BETWEEN BLOCK COURSES TO AVOID EMBEDDED STUDS OR ATTACHED BRACKETS.



PLUMBING LINES 2-1/2" MAX MAY BE INSTALLED DIRECTLY INTO POLYSTYRENE VOIDS POST CONCRETE POUR - PLUMBING LINES EXCEEDING 2-1/2" MAY BE INSTALLED & CAST EMBEDDED INTO CONCRETE CORE - REFER TO CODE & APPLICATION LIMITATIONS.

STANDARD OR LOW PROFILE, & DEEP ELECTRICAL BOXES (UP TO 3" W/ 1/2" GYP. BD. FINISH & 3-1/8" W/ 5/8" GYP. BD. FINISH) INSTALLED IN POLYSTYRENE VOIDS & SECURED WITH A SUITABLE ADHESIVE OR MECHANICALLY FASTENED TO CORE.

ALTERNATE OPTION:  
ATTACHED WITH A COURSE THREADED SCREW THROUGH THE BOX SIDE FLANGE AND INTO THE GREENBLOCK WEB TIE.



Greenblock Worldwide Corporation  
759 S. Federal Highway, Suite 213  
Stuart, Florida 34994  
Phone: 772-223-8045  
Fax: 772-334-5554  
Toll Free: 1-800-216-1820  
[www.Greenblock.com](http://www.Greenblock.com)

TYPICAL MECHANICAL INSTALLATIONS AND SERVICE PENETRATIONS

REVISED DATE:	DRAWN BY: CAI
DATE: NOV 29, 2009	SCALE: 1" = 1'-0"
DETAIL NUMBER	GB-150

DISCLAIMER NOTICE: SPECIFIC INFORMATION FOR COMPLIANCE WITH LOCAL CODES, CONSTRUCTION PRACTICES AND REQUIREMENTS IS THE RESPONSIBILITY OF THE DESIGNER REGARDLESS OF DETAILS SHOWN IN DRAWING. GREENBLOCK WORLDWIDE CORPORATION RESERVES THE RIGHT TO CHANGE THE INFORMATION SHOWN WITHOUT NOTICE.