

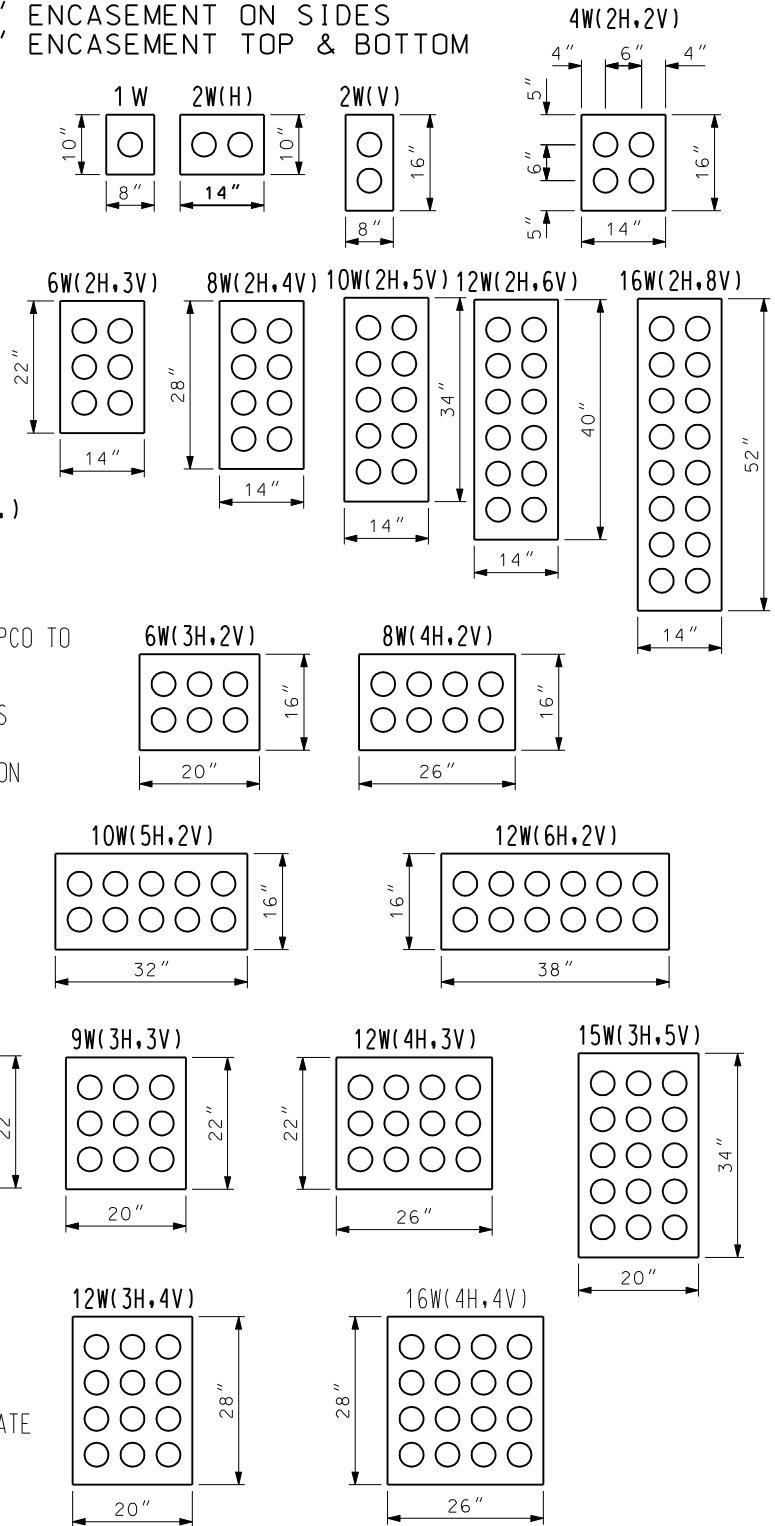
NOTES:

1. CONDUIT WILL BE FOUR (4) INCHES MINIMUM INSIDE DIMENSION. I.P.S.
2. CUSTOMERS WILL TERMINATE THEIR CONDUIT WITH COUPLINGS AND PLUGS.
3. CONDUIT MEETING THE FOLLOWING SPECIFICATIONS IS ACCEPTABLE FOR USE ON OUR SYSTEM.

- A) U.L. SCHEDULE 40
- B) ANSI/ASTM F-512, EB-35, DB-60, DB-120.

4. BENDS, UNLESS SPECIFIED BY PEPCO, SHALL BE NO LESS THAN 24" IN RADIUS AND LIMITED TO ONE (1) 90° CHANGE IN DIRECTION IN THE BUILDING.
5. ONLY STANDARD WEIGHT READY MIX CONCRETE WILL BE APPROVED FOR ENCASEMENT.
6. NO METALLIC MATERIALS (REBARS, HOLD DOWN WIRES, ETC.) SHALL BE PERMITTED IN SPACES BETWEEN LOW VOLTAGE DUCTS.
7. CUSTOMERS TO SUBMIT DRAWING OF THEIR PROPOSED CONDUIT FROM ELECTRIC ROOM TO IT'S TERMINATION. (PEPCO TO SPECIFY POINT OF TERMINATION.)
8. PEPCO CONDUIT INSPECTOR SHOULD BE CONTACTED 48 HOURS (2 WORK DAYS) PRIOR TO ENCASEMENT OF CONDUIT FOR SCHEDULING TRANSMISSION AND DISTRIBUTION CONSTRUCTION INSPECTION AND APPROVAL.
9. A MANDREL (1/2 INCH SMALLER IN DIA. THAN THE CONDUIT & 6 INCHES LONG) SHALL BE PULLED THROUGH EACH DUCT FOLLOWED BY A POLYOLEFIN (1,500 LB TEST) PULL-IN CORD WHICH SHALL REMAIN IN EACH DUCT.
10. CUSTOMER SHALL INSTALL A 5000 LB CAPACITY (DYNAMIC WEIGHT) PULLING EYE IN ELECTRIC ROOM OPPOSITE DUCT ENTRANCE.
11. PEPCO SHALL SPECIFY THE NUMBER, SIZE & CONFIGURATION OF SERVICE DUCTS.
12. SUPPORT BEAM FOR DUCT LINE SHALL BE PROVIDED FROM BUILDING WALL TO UNDISTURBED EARTH.
13. BUILDING WALL SUPPORT FOR SUPPORT BEAM AS SHOWN ON SKETCH ON SHT. 2. SHALL BE CONSTRUCTED BY CUSTOMER.
14. ALL CONDUIT IN PUBLIC SPACE, UNLESS OTHERWISE SPECIFIED BY PEPCO, SHALL HAVE 36" COVER TO FACILITATE FUTURE STREET WIDENING.
15. WHERE PRACTICAL, DUCTS SHOULD ENTER MANHOLE IN CORNER AND AS LOW AS POSSIBLE. BUT NOT SO LOW AS TO ALLOW WATER ENTRY.

6" C/C BETWEEN DUCTS
 2" ENCASEMENT ON SIDES
 3" ENCASEMENT TOP & BOTTOM



DUCT LINE CONFIGURATIONS & DIMENSIONS

REFERENCES	ITEMS COVERED	NOTES
	DUCT LINE CONFIGURATIONS DIMENSIONS & NOTES.	

REV.	CHANGE	APP'D	TITLE	SERVICE CONDUIT	PREP.	DATE	DESIGN NO.
			CUSTOMER DESIGN			07/14/84	
						BY W.R.S.	CD.001.01
					APPROVED		SHT. NO. 1 OF 1
					J.D.S.G.L.K		