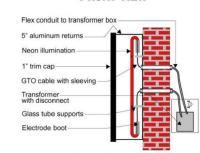


Drain holes





SIDE VIEW FLUSH MOUNT



176"

FACING SANSOM STREET

WHITE CHANNEL LETTERS W/ WHITE RETURNS AND WHITE LED LIGHTS ON A BLACK BACKGROUND

ASCE 7-16 Site Criteria		
Ultimate Wind Speed	114	mph
Wind on Ice	40	mph
Snow Load	34	psf
Ice Thickness	1	In
Risk Category	11	
Exposure Category	В	

FASTENER			HORIZONTAL SPACING PER WALL CONSTRUCTION (INCHES)			S)	
HARDWARE	DIA.	QTY. PER SPACING	MASONRY	WOOD STUDS	EIFS/DRYVIT OVER 1/2" MIN PLYWOOD	EIFS/DRYVIT OVER 1/2" MIN GYPSUM/DENGLASS	METAL PANEL OVER METAL STUD ⁷
WOOD SCREW ^{1,7}	#10	2	NO	24	24	24	NO
TEK SCREW ²	#10	2	NO	NO	NO	NO	24
LAG BOLT ³	3/8"	2	NO	36	24	24	NO
THRU-BOLT ⁴	3/8"	2	48	NO	24	24	24
EXPANSION ANCHOR⁵	3/8"	2	48	NO	NO	NO	NO
CARBON STEEL SCREW ANCHOR ⁶	3/8"	2	48	NO	NO	NO	NO
TOGGLE BOLT ⁸	3/8"	2	24	NO	18	18	24

SPECIFICATIONS

1) MINIMUM 1.5" EMBEDMENT INTO WOOD STUDS, OR MIN 1/4" PROTUDED FROM THE BACK OF PLYWOOD 2) MIN 1/4" PROTUDED FROM THE BACK OF METAL STUD.

3) MINIMUM 2.5" EMBEDMENT INTO WOOD STUDS, OR MIN 1/4" PROTUDED FROM THE BACK OF PLYWOOD.

3) ANCHORS REQUIRE A MINIMUM 2" EMBEDMENT, ANCHOR SHALL BE INSTALLED IN CONCRETE OR GROUT FILLED CMU UNITS ONLY.

4) REQUIRES 2"x2"x1/4" STEEL BACKING PLATE.

5) USE HILTI HLC SLEEVE ANCHOR OR EQUIVALENT WITH 1-1/4" MIN EMBEDMENT

6) USE HILTI KWIK HUS-E OR APPROVED EQUIVALENT WITH 1-5/8" MIN EMBEDMENT

7) MINIMUM 20 GAUGE METAL THICKNESS

8) THROUGH BLOCK FACE FOR CLAY BRICKS

9) IF THE CONTRACTOR ENCOUNTERS A METAL/WOODEN STUD, HE/SHE SHALL FOLLOW THE LAG/TEK SCREW GUIDELINE AS SHOWN ON THE SCHEDULE ABOVE. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO USE STUDS WHENEVER POSSIBLE.

NOTE: THIS FASTENER SCHEDULE IS INTENDED FOR USE WITH SIGN CONNECTION TO BUILDING ONLY. IT IS ASSUMED THAT THE BUILDING IS RIGID, FREE OF STRUCTURAL DEFECTS. AND STRUCTURALLY SUFFICIENT TO CARRY THE LOAD OF THE SIGN. CONTRACTOR SHALL FOLLOW FASTENER SCHEDULE TO DETERMINE FASTENER TYPE TO BE USED FOR INSTALLATION AND SHALL ENSURE THE FASTENER HAS A RIGID AND STRONG CONNECTION. CONTRACTOR SHALL FOLLOW MANUFACTURERS SPECS FOR FASTENER/ANCHOR INSTALLATION. CONTRACTOR SHALLENSURE THAT FASTENER BEARS ON WALL FACADE IMMEDIATELY AFTER INSTALLATION. CONTRACTOR SHALL NOT USE EXISTING HOLES PRESENT IN THE CURRENT FASCIA FOR FASTNER INSTALLATION.



SITE PLAN



EXISTING VIEW



WWW.TKCG.US

PREPARED FOR



ssue No.	Issue Date	Issuance Description
1	3/23/24	FOR PERMIT AND CONSTRUCTION

PROJECT/CLIENT
PUFF STOP

114 S 15TH STREET, PHILADELPHIA, PA 19102

TKCG PROJECT NUMBER(S) GFS25-010

NOT TO SCALE

SIGN MOUNTING DETAILS



SITE PLAN



WWW.TKCG.US

PREPARED FOR



Issue No.	Issue Date	Issuance Description
1	3/23/24	FOR PERMIT AND CONSTRUCTION

PROJECT/CLIENT
PUFF STOP

114 S 15TH STREET, PHILADELPHIA, PA 19102

TKCG PROJECT NUMBER(S)
GFS25-010

SCALE NOT TO SCALE

SITE PLAN AND SIGN LOCATION

DRAWING NUMBE

S-2