twdx Infrastructure

Form ND-9 (Rev Nov 2021)
1188-01809
TWDX Infrastructure Plantmaster Maintenance and Operations

MANHOLE BUTTERFLY

Contract Number:	C19BA
Date:	12/ 07/ 23
Vault Number:	**C19BA-204**
Location:	90 INNER BELT RD, STA 68+42
City:	SOMERVILLE, MA
Contractor:	COMMONWEALTH CONSTRUCTION
Inspector:	GP
Sheet Number:	01 OF 02

NOTICE

Federal law prohibits working inside this manhole without an approved Entry Permit posted. This facility has been identified as a permit space pursuant to 29 CFR § 1910.146(b).

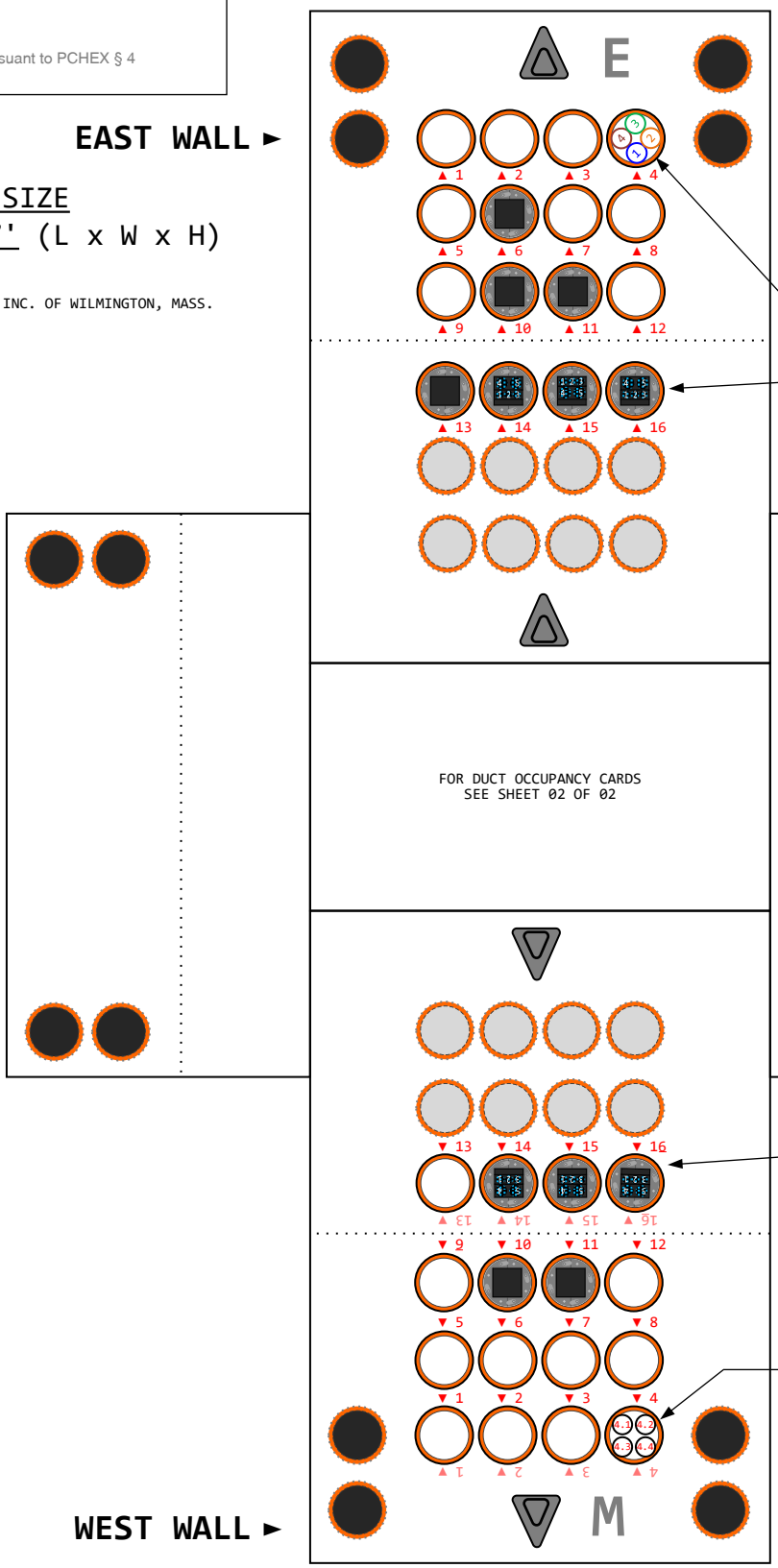
Determining Authority:
TWDX Infrastructure, LLC
Joint Trench Administrator pursuant to PCHEX § 4
1-617-863-8325

EAST WALL ►

CABLE VAULT SIZE
12' X 6' X 7' (L x W x H)

Underground Vault Mfr.:
SHEA CONCRETE PRODUCTS, INC. OF WILMINGTON, MASS.
MANUFACTURED 5/18/2021
INSTALLED 7/13/2021

TO MH #: C19BA-203
DUCT LENGTH: 133' LF



N

NOTE: (N) SYMBOL DENOTES DIRECTION OF WALL WHERE DUCT IS LOCATED IN OR OUT.

NOTE: ALL INNERDUCTS ARE MAXCELL MXE64283 (1.05" TENANT CABLE DIA) UNLESS OTHERWISE SPECIFIED.

DUCTS ARE ADDRESSED AS FOLLOWS:

<WALL> <OUTER 4" DUCT #> . <INNER DUCT #>

Examples:
E4.1, W15.9, etc

1.25" HDPE DUCTS:
E4.1, E4.2 FOR TWDX IP
E4.3, E4.4 FOR CITY OF SOMERVILLE

E14.2 FOR <redacted> 330' 144F
E14.3 FOR <redacted> 1200' 144F
E14.4 FOR TWDX IP 11570' 864F
E15.1 FOR LIGHTPATH 310' 96F
E15.2 FOR <redacted> 900' 432F
E15.3 FOR <redacted> 330' 96F
E15.5 FOR TWDX IP 1190' 864F
E16.5 FOR TOWARDEX 3320' 1728F

W14.1 FOR <redacted> 1260' 432F
W14.2 FOR <redacted> 2980' 144F
W14.5 FOR TWDX IP 11570' 864F
W15.1 FOR <redacted> 1200' 144F
W15.2 FOR CABLEVISION LIGHTPATH 1183' 144F
W15.3 FOR TWDX IP 1186' 96F
W15.4 FOR TWDX IP 1350' 144F
W16.1 FOR AT & T TRANSMISSION 900' 144F
W16.5 FOR TOWARDEX 3320' 1728F

W4.3, W4.4 FOR CITY OF SOMERVILLE
W4.1, W4.2 FOR TWDX IP

WEST WALL ►

TO MH #: C19BA-205
DUCT LENGTH: 492' LF
C19BA

811 Know what's below. Call before you dig.

NOTICE TO UTILITY LOCATORS:
All TOWARDEX owned underground facilities, including ducts and cable vaults shall be delineated and marked on surface with identifying abbreviation of "TWDX"