

MANHOLE BUTTERFLY

Contract Number:	C15A2
Date:	07/ 11/ 22
Vault Number:	C15A2-002
Location:	3RD AVE, STA 2+33
City:	SOMERVILLE, MA
Contractor:	COMMONWEALTH CONSTRUCTION
Inspector:	GAVIN SCHOCH
Sheet Number:	01 OF 02

⚠ DANGER:

THIS VAULT IS STATUTORILY CLASSIFIED AS A **PERMIT REQUIRED CONFINED SPACE (PRCS)**. ENTRY BY PERMIT IS REQUIRED AND ALL ENTRANTS MUST FOLLOW SAFETY PROCEDURES AS PROVIDED BY THE JOINT TRENCH ADMINISTRATOR AND 29 CFR 1910.146.

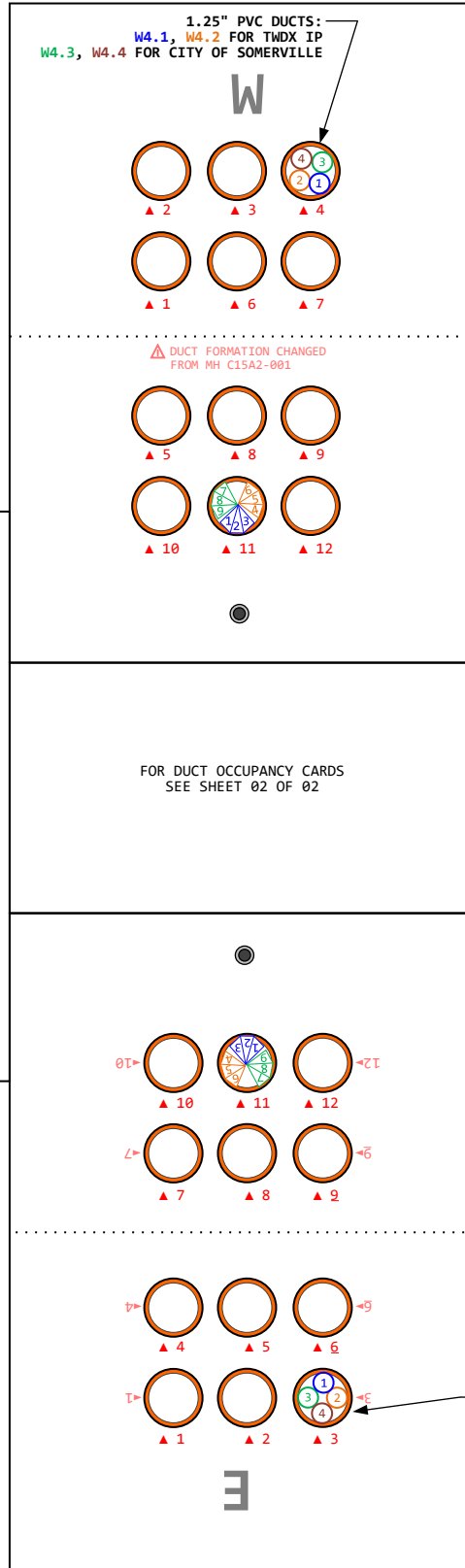
WEST WALL ▶

CABLE VAULT SIZE

7' X 5' X 6.5' (L x W x H)

Underground Vault Mfr.:
SHEA CONCRETE PRODUCTS, INC. OF WILMINGTON, MASS.
MANUFACTURED 4/4/2022
INSTALLED 5/25/2022

C15A2
TO MH #: C15A2-001
DUCT LENGTH: 187' LF



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

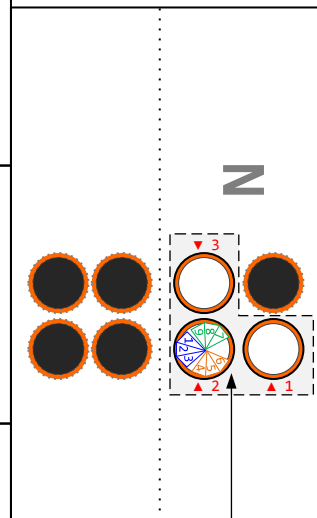
NOTE: ALL INNERDUCTS ARE MAXCELL MXE64283 (1.05" TENANT CABLE DIA) UNLESS OTHERWISE SPECIFIED.

DUCTS ARE ADDRESSED AS FOLLOWS:

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

Examples:
E4.1, W15.9, etc

▼ **NORTH WALL**



TO MH #: INAP ZERO
DUCT LENGTH: 50' LF

DUCTS N1 - N3 GO TO INAP ZERO HANDHOLE (50' INNER BELT RD)

DUCT ARRIVAL FORMATION AT INAP ZERO HANDHOLE:



1.25" PVC DUCTS:
E3.1, E3.2 FOR TWDX IP
E3.3, E3.4 FOR CITY OF SOMERVILLE

EAST WALL ▶

TO MH #: C15A2-003
DUCT LENGTH: 152' LF
C15A2



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"