

MANHOLE BUTTERFLY

Contract Number:	C15A2
Date:	07/ 11/ 22
Vault Number:	C15A2-001
Location:	3RD AVE, STA 0+46
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

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

Underground Vault Mfr.:

SHEA CONCRETE PRODUCTS, INC. OF WILMINGTON, MASS.
MANUFACTURED 5/3/2022
INSTALLED 5/4/2022

1.25" PVC DUCTS:
W4.1, W4.2 FOR TWDX IP
W4.3, W4.4 FOR CITY OF SOMERVILLE

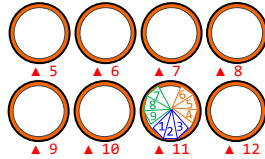
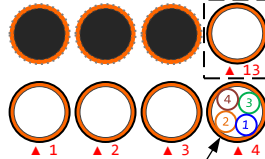
C19BA

TO MH #: C19BA-201
DUCT LENGTH: 46' LF

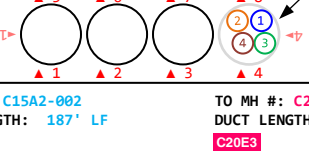
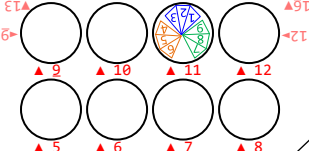
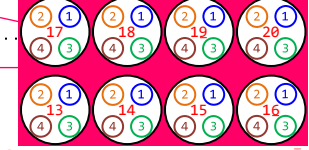
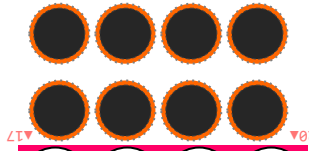
TWDX IP

TO MH #: JNF C19E1-104
DUCT LENGTH: 32' LF

DUCT W13 GOES TO JNF MANHOLE C19E1-104
THIS DUCT IS OWNED BY TWDX IP



FOR DUCT OCCUPANCY CARDS
SEE SHEET 02 OF 02



TO MH #: C15A2-002
DUCT LENGTH: 187' LF
C15A2

TO MH #: C20E3-013
DUCT LENGTH: 144' LF
C20E3



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

C19BA
ALL DUCTS ON WEST WALL GO TO C19BA INNER BELT ROW SYSTEM UNLESS OTHERWISE NOTED

FOR C19BA AS BUILTS, USE URL:
<https://infrastructure.twdx.net/InnerBelt/AsBUILTS>

OR SCAN ON YOUR PHONE:

C20E3
DUCTS E13 - E20 GO TO MANHOLE C20E3-013
THESE DUCTS ARE FOR CORESITE DATA CENTER 1ST FLOOR MMR ENTRANCE (70' INNER BELT RD)

ENSURE THAT TENANT AND ITS SUBCONTRACTORS SEEKING ENTRY:

1. ARE CUSTOMERS OR PERMITEES OF CORESITE
2. NOTIFIED CORESITE FOR ENTRY AND OPENED REMOTE HANDS TICKET FOR ESCORT
3. HAVE OBTAINED ADD'L LICENSE FROM TWDX Infrastructure TO OCCUPY HEX CONDUIT SYSTEM OWNED ENTRANCE FACILITY

EAST WALL ▶

1.25" PVC DUCTS:
W4.1, W4.2 FOR TWDX IP
W4.3, W4.4 FOR CITY OF SOMERVILLE

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"

