

Mcpherson, Benjamin J (DEC)

From: Mcpherson, Benjamin J (DEC)
Sent: Friday, October 21, 2022 10:44 AM
To: Brian Robinson
Subject: RE: 350 Franklin RAWP Figure 6c

Brian,

Thank you for the updated figure. I do not have any question on the corrected Phase II outline.

Thanks,
Ben

Benjamin McPherson, P.E.

(he/him/his)

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From: Brian Robinson <brobinson@rouxinc.com>
Sent: Thursday, October 20, 2022 3:11 PM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Subject: 350 Franklin RAWP Figure 6c

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Ben,

In planning for the potential to begin the phase 2 gravity wall I noticed that the Phase 2 remedial boundary depicted in Figure 6C of our RAWP are not consistent with the area shown in other figures in that same package (see Final RAWP Package Figs 4A, 7, 8, 9). Please see the updated New Figure 6C for the proper remedial boundaries with corrected X,Y benchmarks.

Our plan is to remediate the New Figure 6C area, consistent with the rest of the submitted drawing package, and reuse or dispose of soils as indicated. Sorry for the confusion in the original submittal. Please let me know if you have any questions or comments.

Regards,

Brian Robinson, PE – CT, FL, MA, ME, NH, NY, RI, TN, VT
Senior Engineer

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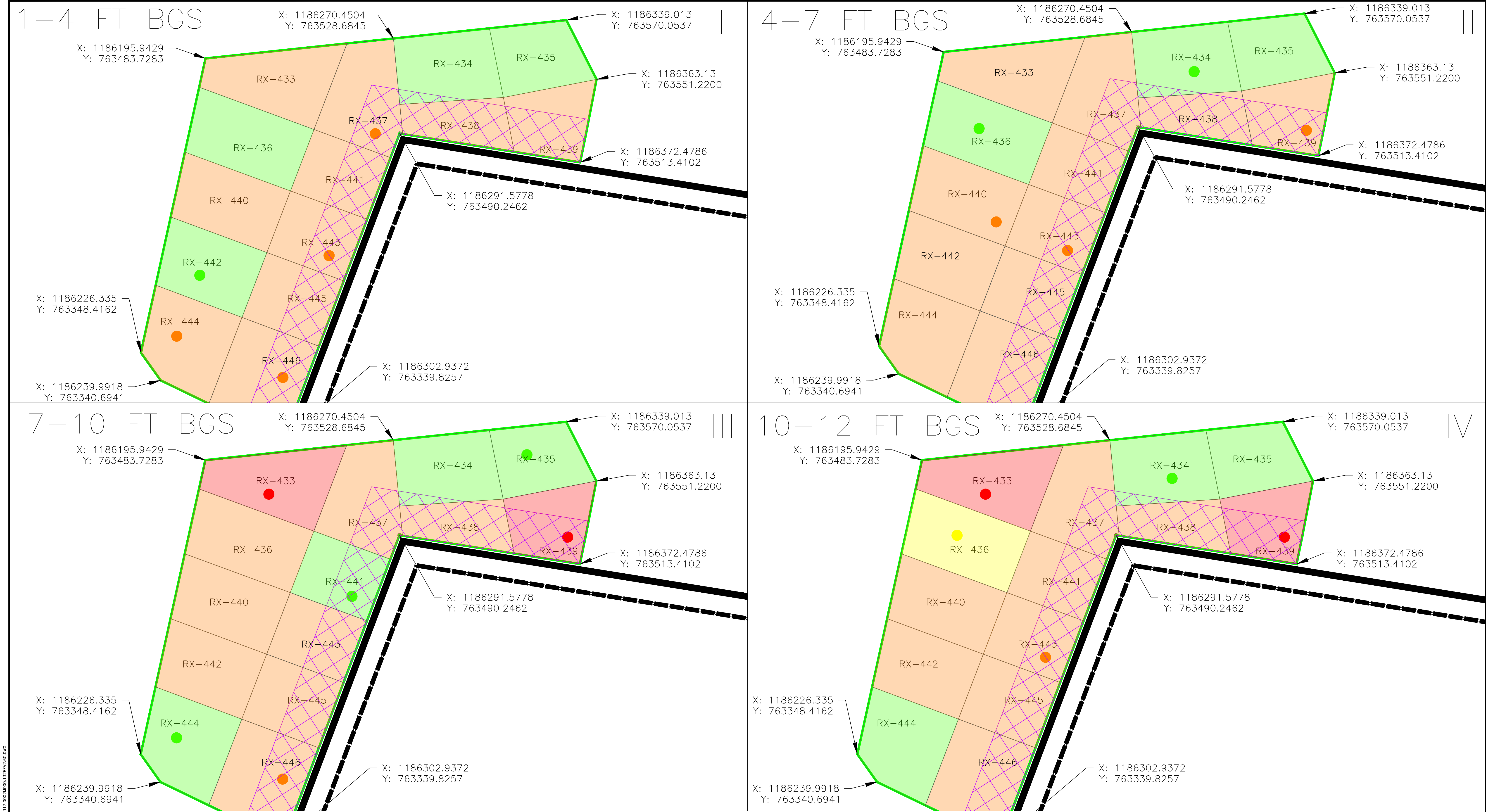


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LEGEND

— SITE BOUNDARY

● RX-420
● RX-420
● RX-420
● RX-420

DESIGNATION AND APPROXIMATE LOCATION OF SOIL SAMPLE WITH NO SCO EXCEEDANCES

DESIGNATION AND APPROXIMATE LOCATION OF SOIL SAMPLE WITH PROTECTION OF GROUNDWATER SCO EXCEEDANCES

DESIGNATION AND APPROXIMATE LOCATION OF SOIL SAMPLE WITH PROTECTION OF GROUNDWATER AND COMMERCIAL SCO EXCEEDANCES

DESIGNATION AND APPROXIMATE LOCATION OF SOIL SAMPLE WHERE GCM WAS IDENTIFIED

AREAS OF SOIL PROPOSED TO BE REUSED IN BCP COMPLIANT COVER

AREA OF SOIL PROPOSED TO BE REUSED BELOW 1' BGS DUE TO EXCEEDANCE OF NON-COC GROUNDWATER PROTECTION OR COMMERCIAL SCOS

AREA OF SOIL DESIGNATED FOR DISPOSAL DUE TO EXCEEDANCE OF COC GROUNDWATER PROTECTION SCOS

AREA OF SOIL DESIGNATED FOR DISPOSAL

ISS GRAVITY WALL (20'-FT WIDTH)

AREAS OF CCM AND/OR LNAPL, PROPOSED TO BE MITIGATED VIA EXCAVATION, AND/OR SOLIDIFICATION, AND COVER

NOTES:

ALL FEATURES ARE APPROXIMATE

THE ENTIRE BCP SITE WILL HAVE A BCP COMPLIANT SITE COVER SYSTEM

WHERE NO SOIL SAMPLE IS LOCATED WITHIN A POLYGON, DESIGNATION WAS DETERMINED BASED ON SURROUNDING SAMPLES

COC = CONTAMINANTS OF CONCERN: BENZENE, TOLUENE, ETHYLBENZENE, XYLENE(O), XYLENE(M&P), TOTAL XYLENES, 1,3,5-TRIMETHYLBENZENE, 1,2,4-TRIMETHYLBENZENE

THE TOP 2 FEET OF SOIL WILL BE REMOVED TO ACCOMMODATE THE ISS GRAVITY WALL. SOIL REMOVED FOR THE GRAVITY WALL MAY BE REUSED BELOW 1' BGS ONLY.

GRID SPACES RANGE IN SIZE FROM APPROXIMATELY 2,000 SF TO 3,200 SF AND REPRESENT SOIL VOLUMES OF APPROXIMATELY 225 TO 350 CY IN QUADRANTS I, II, AND III (3'-FOOT THICK LAYERS) AND 150 TO 250 CY IN QUADRANT IV (2'-FOOT THICK LAYER). GRID SPACES WITHOUT DIRECT REPRESENTATIVE SAMPLES WERE EVALUATED BASED ON HORIZONTALLY AND VERTICALLY ADJACENT SAMPLES AND IN ACCORDANCE WITH NYSDEC DER-10 TABLE 5.4(E)10.

30' 0 30'

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