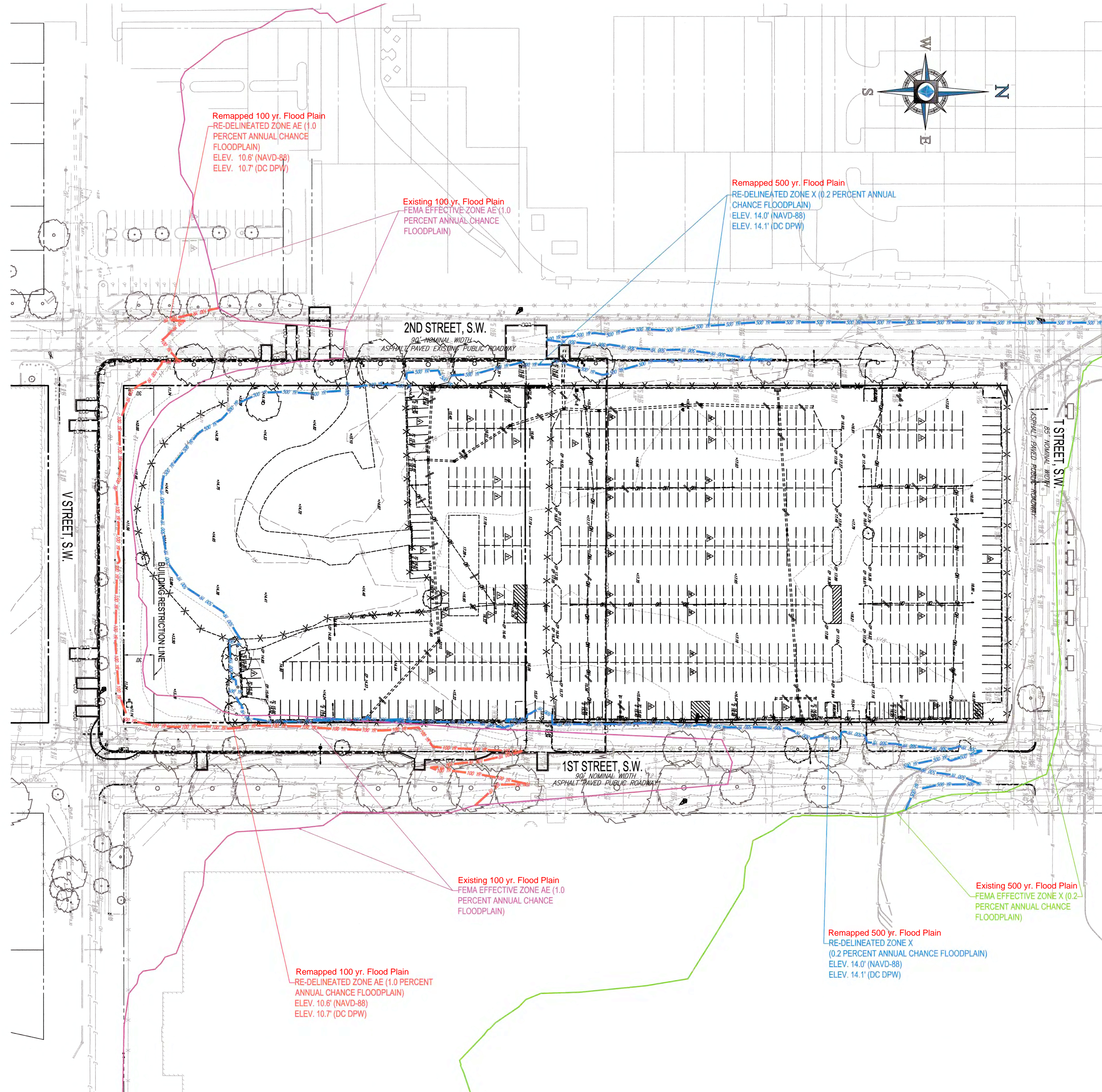


EXHIBIT C



Remapped 100 yr. Flood Plain
RE-DELINEATED ZONE AE (1.0 PERCENT ANNUAL CHANCE FLOODPLAIN)
ELEV. 10.6' (NAVD-88)
ELEV. 10.7' (DC DPW)

Existing 100 yr. Flood Plain
FEMA EFFECTIVE ZONE AE (1.0 PERCENT ANNUAL CHANCE FLOODPLAIN)

Remapped 500 yr. Flood Plain
RE-DELINEATED ZONE X (0.2 PERCENT ANNUAL CHANCE FLOODPLAIN)
ELEV. 14.0' (NAVD-88)
ELEV. 14.1' (DC DPW)

Existing 100 yr. Flood Plain
FEMA EFFECTIVE ZONE AE (1.0 PERCENT ANNUAL CHANCE FLOODPLAIN)

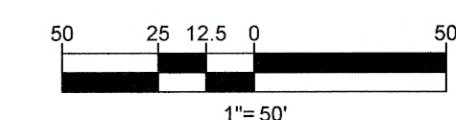
Remapped 100 yr. Flood Plain
RE-DELINEATED ZONE AE (1.0 PERCENT ANNUAL CHANCE FLOODPLAIN)
ELEV. 10.6' (NAVD-88)
ELEV. 10.7' (DC DPW)

Remapped 500 yr. Flood Plain
RE-DELINEATED ZONE X (0.2 PERCENT ANNUAL CHANCE FLOODPLAIN)
ELEV. 14.0' (NAVD-88)
ELEV. 14.1' (DC DPW)

Existing 500 yr. Flood Plain
FEMA EFFECTIVE ZONE X (0.2 PERCENT ANNUAL CHANCE FLOODPLAIN)

NOTES:

- THIS PLAN REFERENCES THE BOUNDARY AND TOPOGRAPHIC SURVEY ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY SW LAND HOLDER, LLC, EAST LOT 804, SQUARE 609, EAST LOT SQUARE 811, LOT 19 SQUARE 811 DISTRICT OF COLUMBIA," PREPARED BY BOHLER ENGINEERING, DATED, 4/25/17, REVISED, 8/7/17.
- THE SURVEY WAS CREATED ON THE DC DPW VERTICAL DATUM. THE FEMA FIRM MAP OF THIS AREA WAS CREATED ON THE NAVD-88 VERTICAL DATUM. THE CONVERSION FACTOR BETWEEN THESE DATUMS VARIES, SO THE EXACT LOCATIONS OF THE 100-YEAR AND 500-YEAR ELEVATIONS SHOULD BE CONFIRMED BY THE FLOODPLAIN CONSULTANT AND WITH FURTHER FIELD WORK.
- THIS PLAN REFERENCES THE DC GIS LINEWORK INFORMATION PROVIDED BY DC OFFICE OF THE CHIEF TECHNOLOGY OFFICER, DATE ACCESSED, 10/29/2020.
- THIS PLAN REFERENCES THE FEMA LINEWORK ENTITLED "REVISED FEMA LINEWORK DWG," PREPARED BY WETLAND STUDIES AND SOLUTIONS, INC., DATE RECEIVED, 10/29/2020.
- EXISTING FEATURES SHOWN WITHIN THE BOUNDARY OF THE EASTERN CURB OF 1ST STREET SW, THE SOUTHERN CURB OF V STREET SW, THE WESTERN CURB OF 2ND STREET SW AND THE NORTHERN CURB OF T STREET SW ARE DELINEATED BASED ON FIELD RUN INFORMATION FROM REFERENCE #1 ABOVE. EXISTING FEATURES OUTSIDE THE ABOVE BOUNDARY ARE BASED ON GIS INFORMATION FROM REFERENCE #3 ABOVE.
- THE PROPOSED FLOODPLAIN LINES WITHIN THE BOUNDARY OF THE EASTERN CURB OF 1ST STREET SW, THE SOUTHERN CURB OF V STREET SW, THE WESTERN CURB OF 2ND STREET SW AND THE NORTHERN CURB OF T STREET SW ARE DELINEATED BASED ON FIELD RUN TOPOGRAPHIC SURVEY INFORMATION FROM REFERENCE #1 ABOVE.
- THE PROPOSED FLOODPLAIN LINES OUTSIDE THE BOUNDARY OF THE EASTERN CURB OF 1ST STREET SW, THE SOUTHERN CURB OF V STREET SW, THE WESTERN CURB OF 2ND STREET SW AND THE NORTHERN CURB OF T STREET SW ARE DELINEATED TO THE BACK SMOOTHLY INTO THE EFFECTIVE FLOODPLAIN LINES BASED ON INFORMATION PROVIDED BY FEMA FROM REFERENCE #4 ABOVE.



Note: Diagram is only for the purpose of depicting the existing and proposed 100 and 500 yr flood plains and may not accurately reflect other site information.

REVISIONS			
REV	DATE	COMMENT	BY



NOT APPROVED FOR CONSTRUCTION

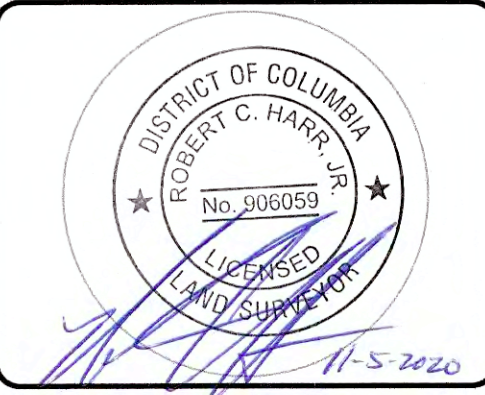
PROJECT No.: DC162046
DRAWN BY: AS
CHECKED BY: KC
DATE: 10/29/2020
SCALE: 1" = 50'
CAD I.D.: EX8

SITE PLAN DOCUMENTS
FOR
AKRIDGE

LOCATION OF SITE
100 V STREET, SW
WASHINGTON, DC

BOHLER
DC

1331 PENNSYLVANIA AVE., NW
STE. 1250 NORTH
WASHINGTON, DC 20004
Phone: (202) 524-5700



SHEET TITLE:
FLOODPLAIN RE-DELINEATION EXHIBIT

SHEET NUMBER:
1

EXHIBIT D

100 V ST - RESPONSE TO OP

**Application of SW LAND HOLDER LLC
Squares 609 and 611**

November 2020

PHASE 1 CONSOLIDATED PLANS