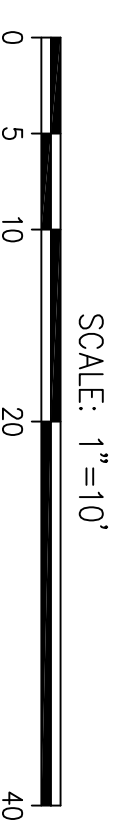


DETAIL PLAN VIEW A

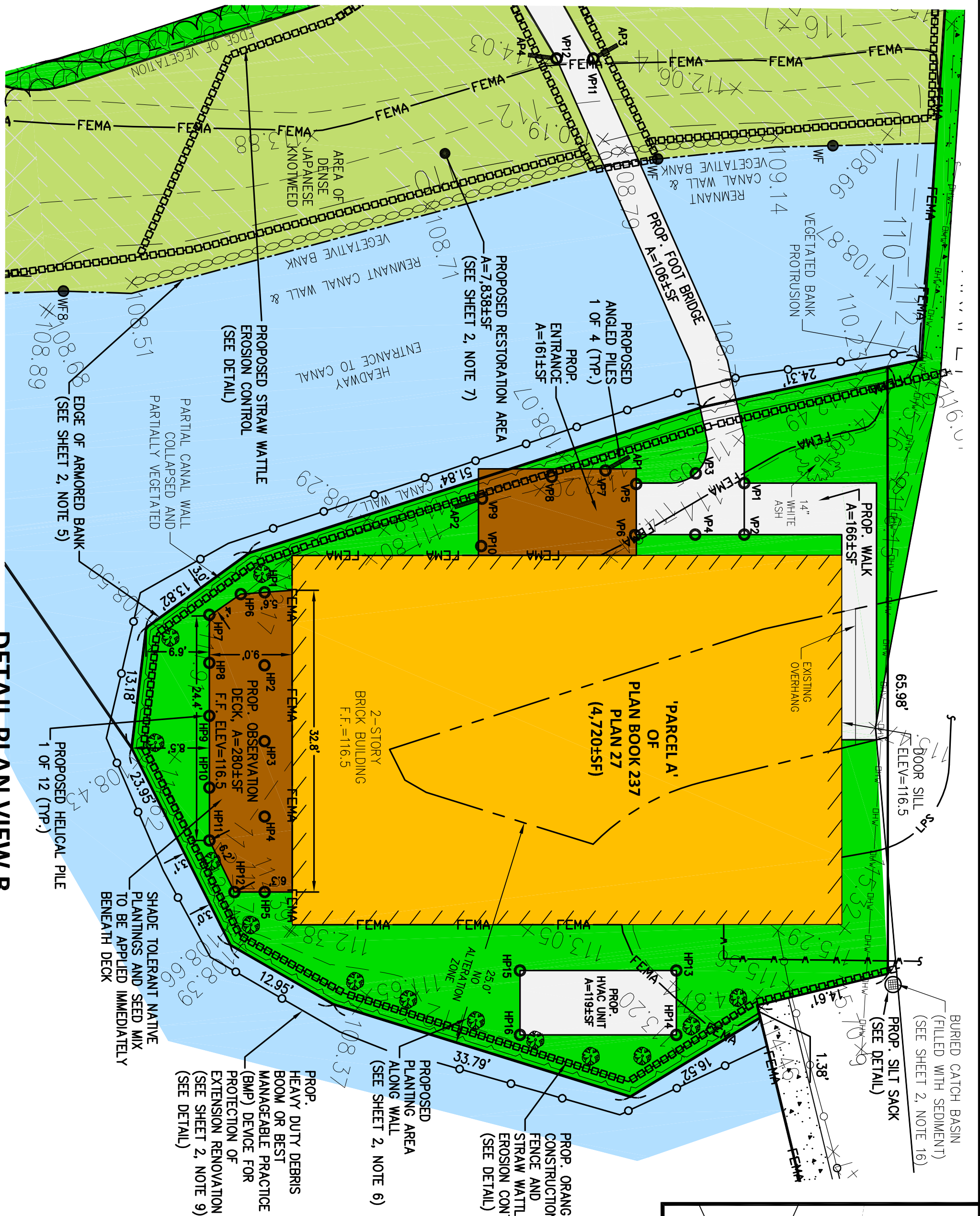


COMPENSATORY STORAGE CALCULATIONS

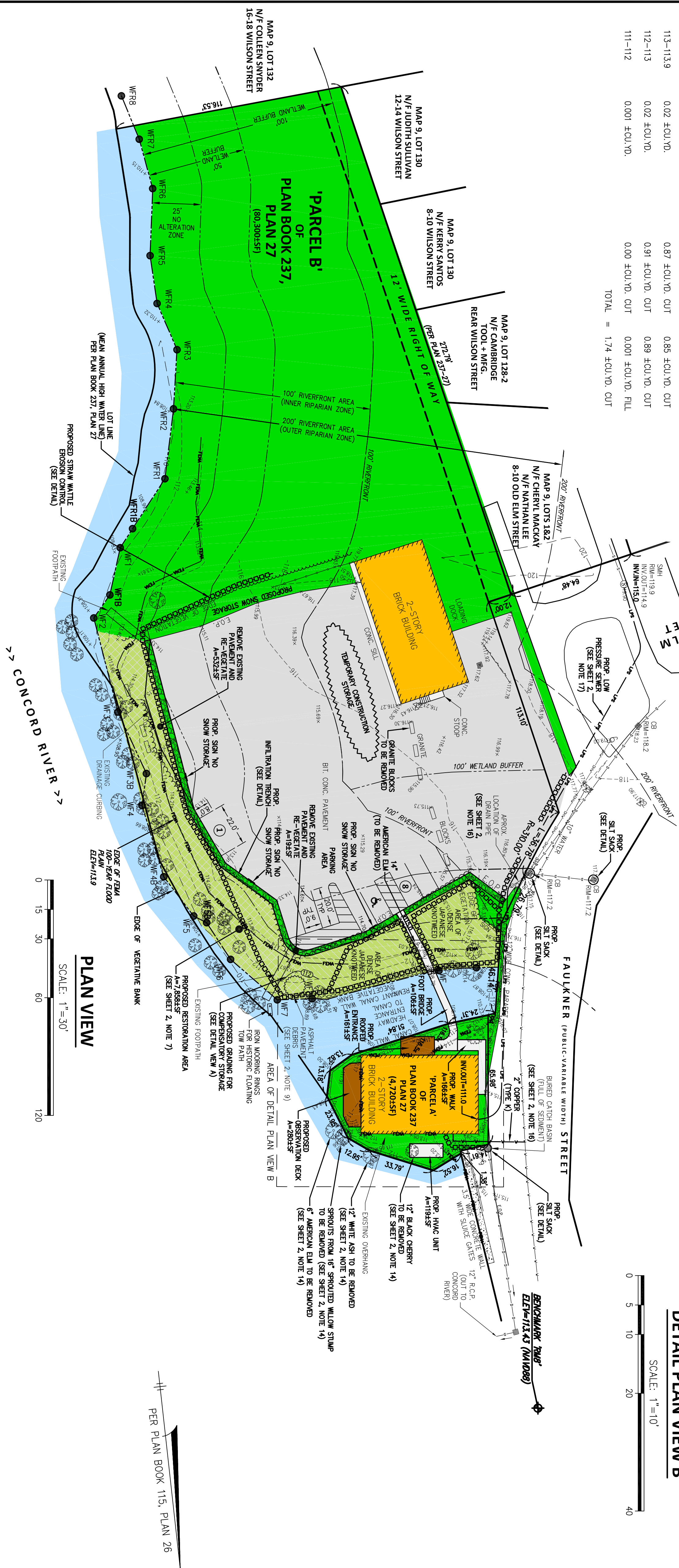
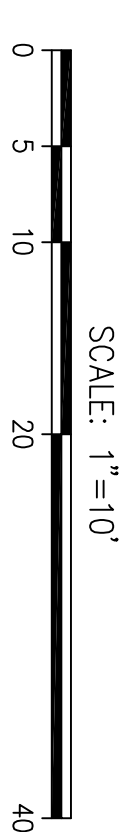
PORTIONS OF THE PROPERTIES SHOWN HEREON ARE LOCATED WITHIN FLOOD HAZARD ZONE AE [ELEVATION 113.9 (NAVD89)] AS SHOWN ON DEPARTMENT PLUD, FEDERAL INSURANCE ADMINISTRATION MAPS, PER COMMUNITY PANEL F42017020298F, EFFECTIVE DATE JULY 7, 2014, AND LETTER OF MAP REVISION 250183, EFFECTIVE DATE FEBRUARY 9, 2018, CASE NO. 17-01-1899P.

THE SITE GRADING VOLUMES PER VERTICAL FOOT IS AS FOLLOWS:

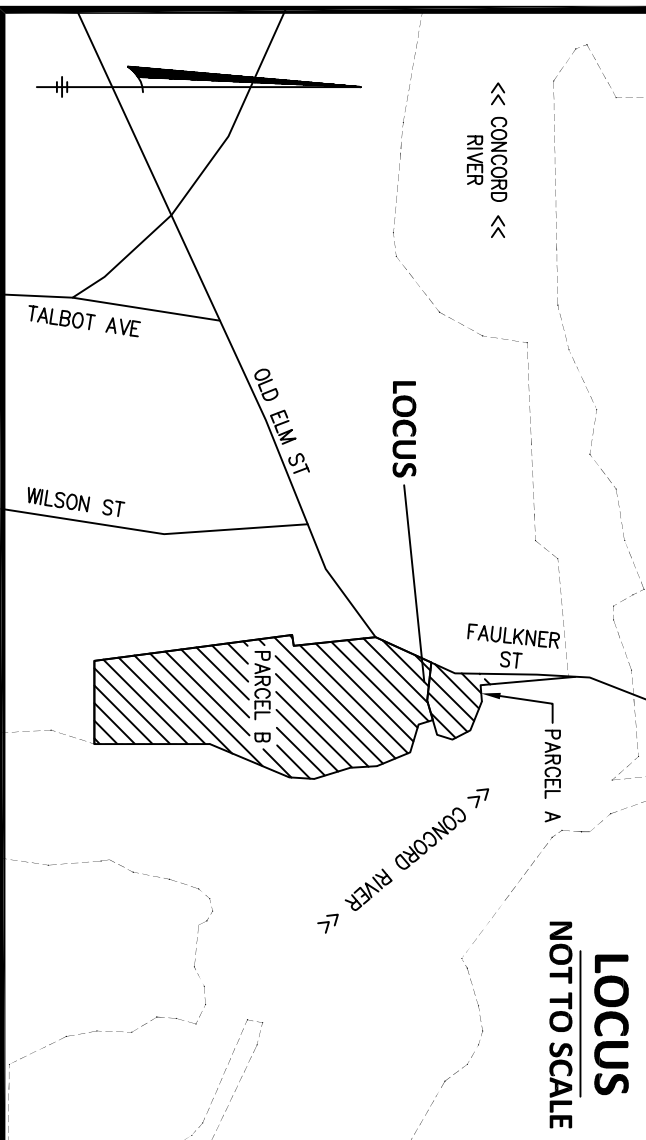
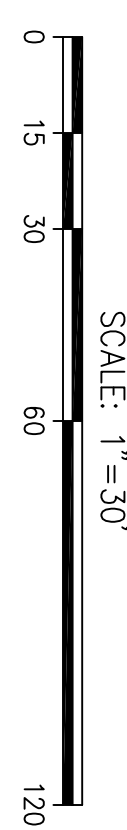
ELEVATION	FILL (PER PILE INSTALLATION)	PROP. CUT	NET VOLUME CHANGE
113-113.9	0.02 ±CU.YD.	0.87 ±CU.YD. CUT	0.85 ±CU.YD. CUT
112-113	0.02 ±CU.YD.	0.91 ±CU.YD. CUT	0.89 ±CU.YD. CUT
111-112	0.00 ±CU.YD.	0.00 ±CU.YD. CUT	0.00 ±CU.YD. CUT
			TOTAL = 1.74 ±CU.YD. CUT



DETAIL PLAN VIEW B



PLAN VIEW



PARKING SUMMARY

1 HANDICAP SPACE PROPOSED	
8 SPACES PROPOSED	
9 TOTAL SPACES PROPOSED	

* SEE EASEMENT AGREEMENT WITH PAGE INDUSTRIES, LLC. (BOOK 23400 PAGE 123)

BRIDGE ELEVATIONS

ENTRANCE (PARCEL B) OVER BANK	= 4.5'
FOOT BRIDGE (PARCEL A) OVER BANK	= 5.8'
FOOT BRIDGE OVER CANAL WATER	= 6.8'
DECK OVER EXISTING GRADE	= 4.9'

LEGEND

- DECDUOUS TREE
- CATCH BASIN
- EDGE OF VEGETATION
- UTILITY POLE
- EROSION CONTROL
- UNDERGROUND SEWER
- UNDERGROUND WATER
- OVERHEAD WIRES

ABBREVIATIONS

- AP ANGLIAR PILE
- BIT BITUMINIOUS
- CB CATCH BASIN
- CONC. CONCRETE
- DL DUCTILE IRON
- ELEV ELEVATION
- E.O.P. EDGE OF PAVEMENT
- F.F. FIRST FLOOR
- GV GAS VALVE
- HP HELICAL PILE
- INVERT INVERT
- SF SQUARE FEET
- SF SEWER MANHOLE
- SMH TYPICAL
- VP VERTICAL PILE
- WF WETLAND FLAG
- WV WATER VALVE

NOTICE OF INTENT PLAN

2 OLD ELM STREET
BILERICA, MASSACHUSETTS

PLAN PREPARED FOR:	MIDDLESEX CANAL ASSOCIATION 71 FAULKNER STREET BILERICA, MA 01821
PLAN PREPARED BY:	ANDREX CIVIL ENGINEERING + SURVEYING 10 GERRARD STREET, UNIT 208 50-50-580 - BURLINGTON
SHEET: 1 OF 2	SCALE: 1" = 30'
	SEPTEMBER 11, 2018

NO.	REVISION DESCRIPTION	DATE
1.	PER CONSERVATION COMMENTS	11/12/18
2.	PER CONSERVATION COMMENTS	2/20/19
3.	PER TECHNICAL REVIEW MEETING	4/12/19
4.	PER TECHNICAL REVIEW	5/15/19