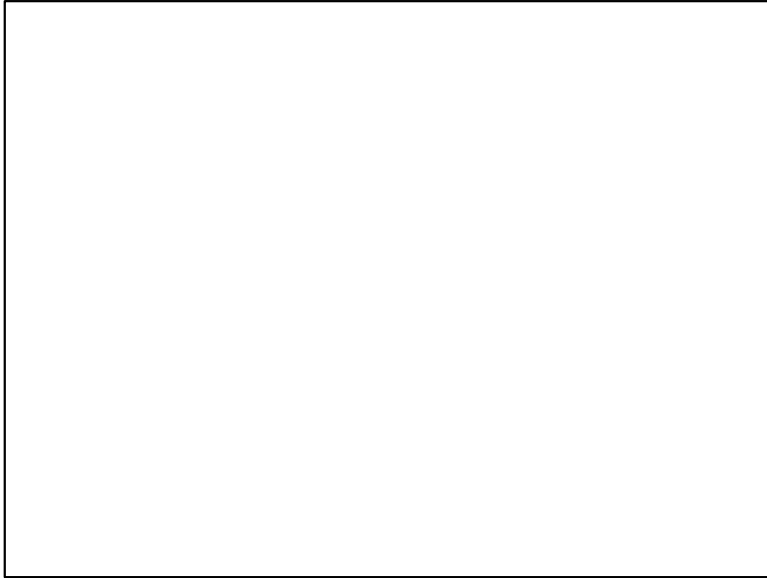




M-NCPPC APPROVAL STAMP

LEGENDS:

- 450 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- DRAINAGE DIVIDE
- TIME OF CONCETRATION
- SOILS LIMIT
- LIMIT OF DISTURBANCE

- IMPERVIOUS AREA
- HYDROLOGIC SOIL GROUP B
- HYDROLOGIC SOIL GROUP C
- HYDROLOGIC SOIL GROUP D
- BODY OF WATER

EXISTING LAND COVER (ACRE)						
SOIL	GROUP	FOREST	OPEN AREA	ROWCROP	IMPERVIOUS	BODY OF WATER
Occoquan loam	B	43.01	1.45	116.49	3.61	0.00
SUBTOTAL SOILS B		43.01	1.45	116.49	3.61	0.00
Brinklow-Blocktown channery silt loams	C	50.86	9.07	95.80	3.40	0.00
Linganore-Hyattstown channery silt loams	C	4.86	5.20	9.52	0.83	0.00
SUBTOTAL SOILS C		55.72	14.28	105.32	4.23	0.00
Hyattstown channery silt loam	D	3.09	0.00	4.83	0.00	0.00
Glenville silt loam	D	7.01	0.00	38.24	0.03	0.00
Blocktown channery silt loam	D	12.33	0.00	4.42	0.46	0.00
Baile silt loam	D	28.78	0.00	0.94	0.08	0.00
Hatboro silt loam	D	0.11	0.00	0.00	0.00	0.00
SUBTOTAL SOILS D		51.32	0.00	48.43	0.58	0.00
Body of water	W	0.00	0.00	0.00	0.00	1.11
TOTAL LAND COVER IN DRAINAGE DIVIDE		150.05	15.73	270.25	8.42	1.11

PROPOSED LAND COVER (ACRE)						
SOIL	GROUP	FOREST	OPEN AREA	ROWCROP	IMPERVIOUS	BODY OF WATER
Occoquan loam	B	43.01	1.45	116.49	3.68	0.00
SUBTOTAL SOILS B		43.01	1.45	116.49	3.68	0.00
Brinklow-Blocktown channery silt loams	C	50.86	9.07	95.80	3.40	0.00
Linganore-Hyattstown channery silt loams	C	4.86	5.20	9.52	0.83	0.00
SUBTOTAL SOILS C		55.72	14.28	105.32	4.23	0.00
Hyattstown channery silt loam	D	3.09	0.00	4.83	0.00	0.00
Glenville silt loam	D	7.01	0.00	38.24	0.03	0.00
Blocktown channery silt loam	D	12.33	0.00	4.42	0.56	0.00
Baile silt loam	D	28.78	0.00	0.94	0.08	0.00
Hatboro silt loam	D	0.11	0.00	0.00	0.00	0.00
SUBTOTAL SOILS D		51.32	0.00	48.43	0.68	0.00
Pond	W	0.00	0.00	0.00	0.00	1.11
TOTAL LAND COVER IN DRAINAGE DIVIDE		150.05	15.72	270.25	8.59	1.11

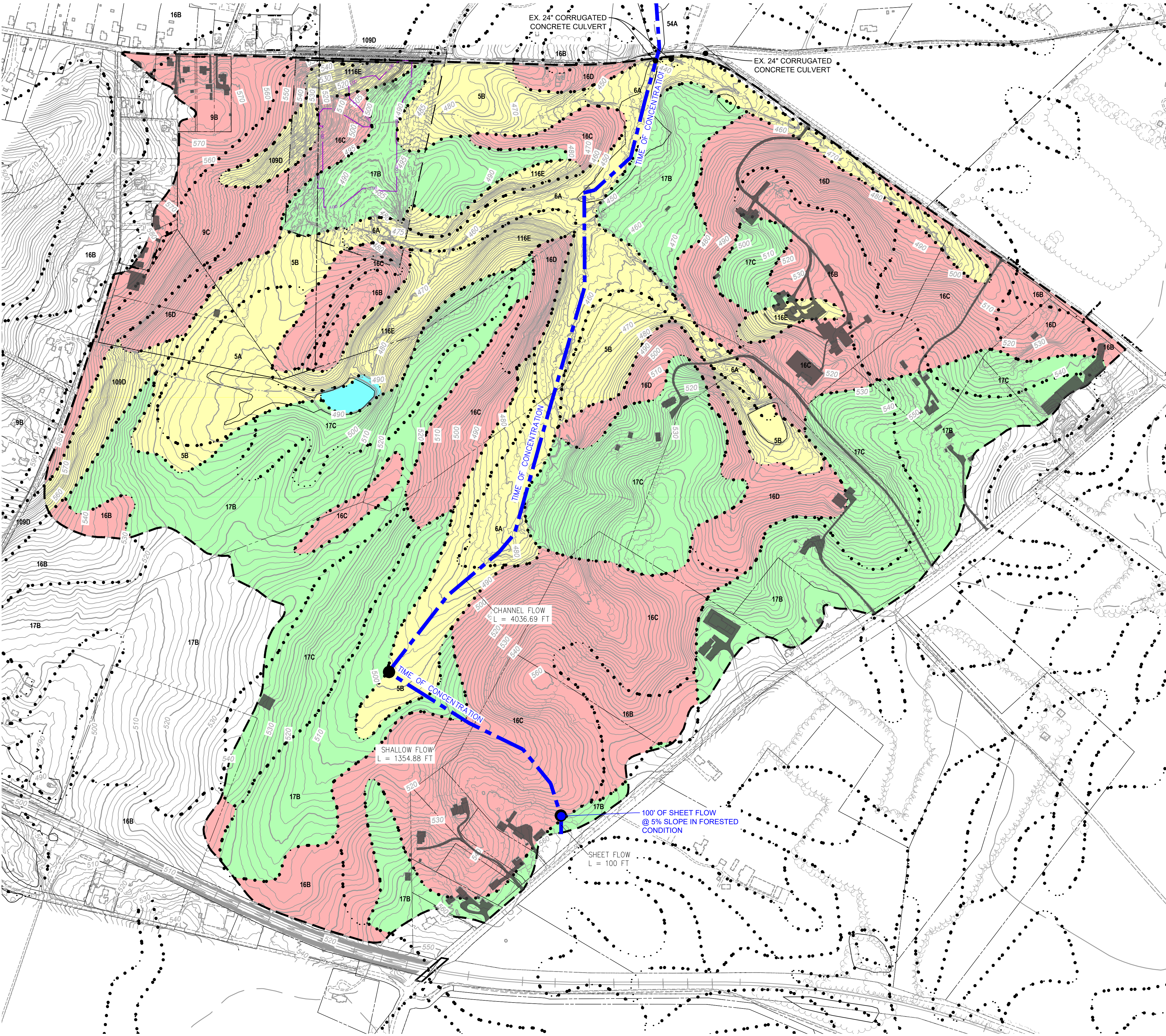
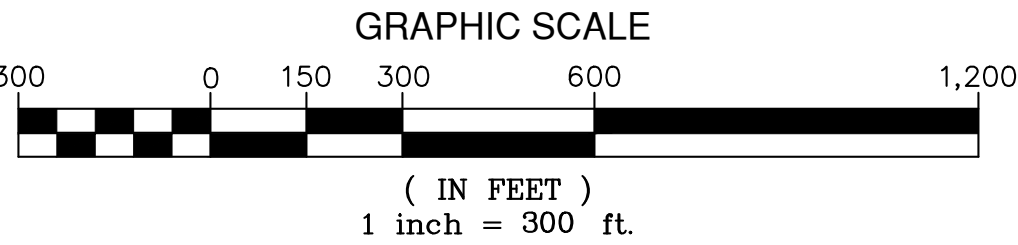


Exhibit 17(e)
OZAH Case No: CU 25-07

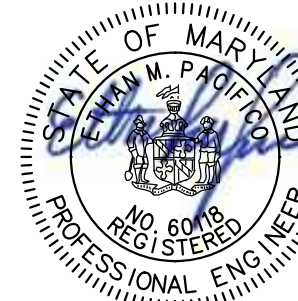
Bowman

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DRAINAGE DIVIDE MAP
MOUNTAIN VALE COMMUNITY SOLAR
17700 BARNESVILLE ROAD, BARNESVILLE MD
WSSC GRID #230NW17, 230NW18, 231NW17 & 230NW18
TAX MAP: CV62, GRID: 0000, PARCEL: P020
MONTGOMERY COUNTY, MARYLAND

ELECTION DISTRICT 11

PLAN #295856



05/06/2025

PLAN STATUS
05/06/25 CONDITIONAL USE SITE PLAN

DATE DESCRIPTION

EP EG EP
DESIGN DRAWN CHKD

SCALE H: 1" = 300'
V: N/A

JOB No. 140362-01-001

DATE : MAY, 2025

FILE No. 140362-D-CP-001-DDM

SHEET 12 OF 19