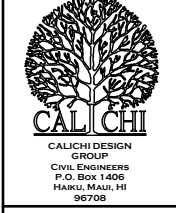
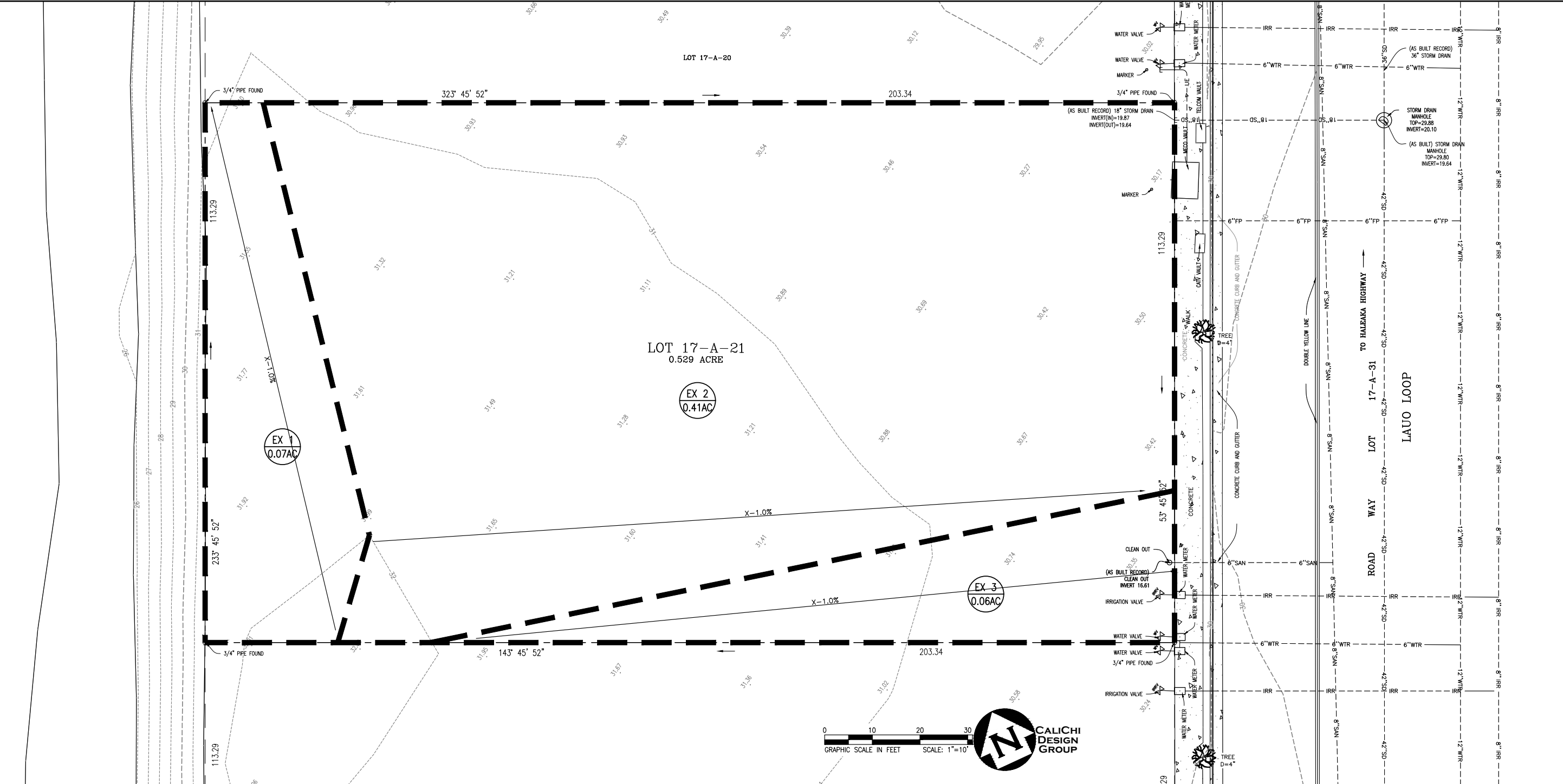


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 TMK: (2) 3-8-103:021



Catchment Area No.	Area (sq.ft.)	Area (Ac.)	Type of Drainage Area	Individual Runoff Coefficient, "C"	Weighted Overall Runoff Coefficient, "C"	Length (ft.)	Slope	t _c (min) (Plate 1)	I (in/hr) (Plate 2)	Q(50PRE) (cfs) (C*Area)
EX 1	2819	0.065	Unpaved Areas	0.77	0.77	116.00	1.00%	8.50	5.45	0.27
	0	0.000	Paved	0.95						
EX 2	17731	0.407	Unpaved Areas	0.77	0.77	168.00	1.00%	10.20	4.35	1.36
	0	0.000	Paved	0.95						
EX 3	2487	0.057	Unpaved Areas	0.77	0.77	154.00	1.00%	9.75	4.55	0.20
	0	0.000	Paved	0.95						
Total	23037	0.529							Total Q	1.84

PROPOSED

- 9 - 1-FOOT CONTOUR
- 10 - 5-FOOT CONTOUR
- --- APPROXIMATE LIMIT OF DISTURBANCE
- SS - SANITARY SEWER
- "SD" - STORM DRAIN LINE
- WTR - WATER LINE
- TREE
- WATER VALVE/FIRE HYDRANT/FDC
- WATER METER
- SANITARY SEWER MANHOLE
- STORM DRAIN INSPECTION PORT/MANHOLE
- STORM DRAIN CATCH BASIN
- ELECTRIC VAULTS/BOX
- STUB OUT
- SEWER/DRAIN CLEANOUT
- PROPOSED AC PAVEMENT. SEE DETAIL 8 ON SHEET C4.0.
- PROPOSED PCC PAVEMENT. SEE DETAIL 1 ON SHEET C4.0.
- PROPOSED LANDSCAPE AREA. SEE LANDSCAPE PLANS FOR DETAILS

LEGEND

EXISTING

- --- PROPERTY LINE
- --- EASEMENT LINE
- --- 1-FOOT CONTOUR
- --- 5-FOOT CONTOUR
- --- APPROXIMATE LIMIT OF DISTURBANCE
- SS - SANITARY SEWER
- "SD" - STORM DRAIN LINE
- WTR - WATER LINE
- TREE
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- STORM DRAIN CATCH BASIN
- ELECTRIC VAULTS/BOX
- STUB OUT
- SEWER/DRAIN CLEANOUT
- MECC TELE CATV

PRE-CONSTRUCTION DRAINAGE MAP

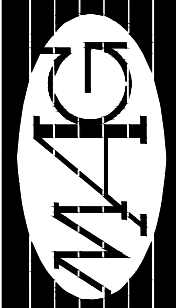
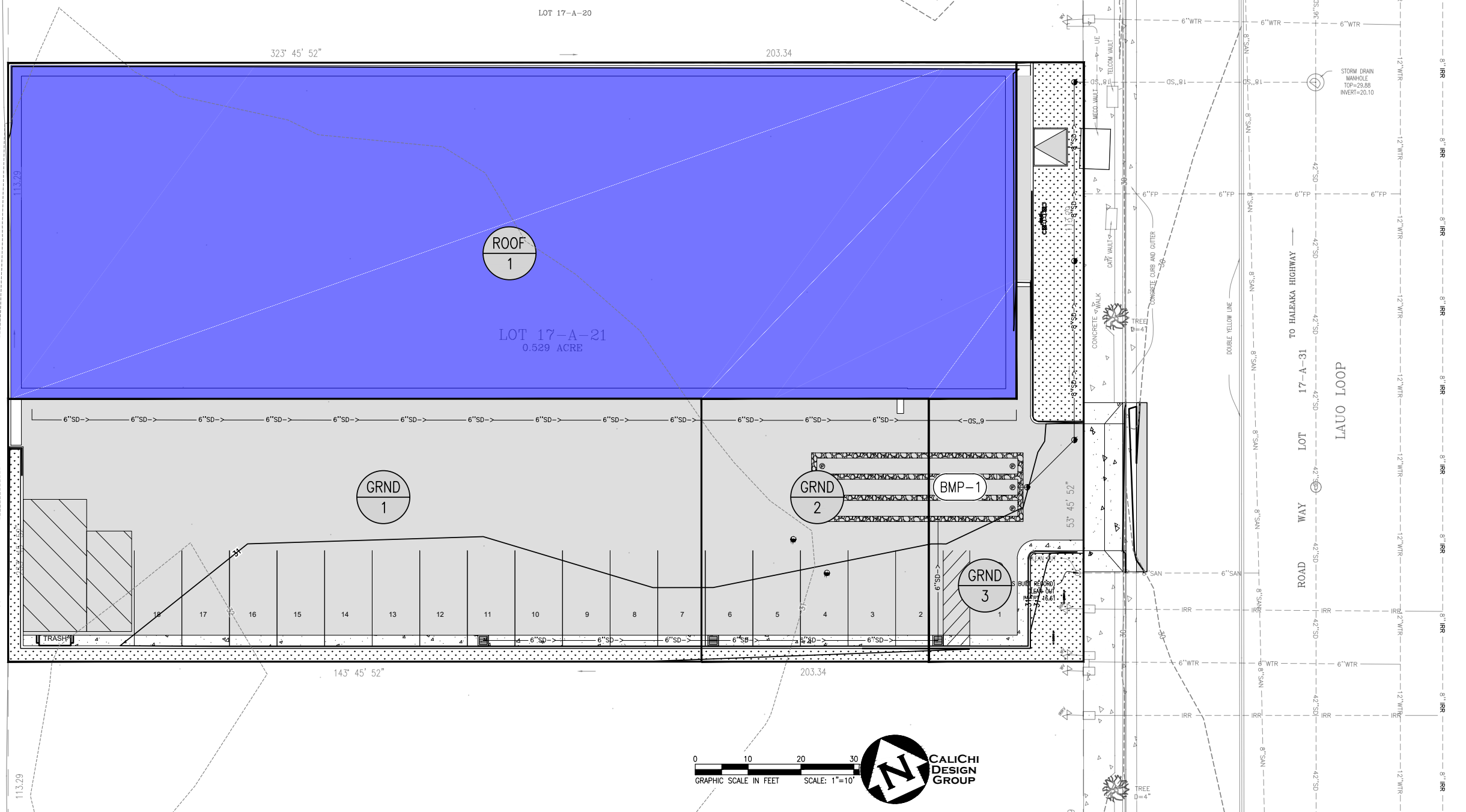
Date: 7-20-2021

Scale: As Noted

Phase: Design Review

TMK: (2)3-8-103:021

Sheet Number: EX-A



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Catchment Area No.	Area (sq.ft.)	Area (Ac.)	Type of Drainage Area	Individual Runoff Coefficient, "C"	Weighted Overall Runoff Coefficient, "C"	Length (ft.)	Slope	t _c (min) (Plate 1)	I (in/hr) (Plate 2)	Q(50PRE) (cfs) (C*I*Area)
ROOF 1	0	0.000	Unpaved Areas	0.60	0.95	360.00	2.00%	6.50	6.62	1.75
	0	0.000	Paved Drive/Walk	0.85						
	12117	0.278	Roof	0.95						
GRND 1	416	0.010	Unpaved Areas	0.60	0.83	315.00	0.50%	8.00	5.30	0.66
	6106	0.140	Paved Drive/Walk	0.85						
	0	0.000	Roof	0.95						
GRND 2	108	0.002	Unpaved Areas	0.60	0.84	231.00	0.50%	7.50	5.50	0.23
	2031	0.047	Paved Drive/Walk	0.85						
	0	0.000	Roof	0.95						
GRND 3	850	0.020	Unpaved Areas	0.60	0.76	241.00	0.50%	9.50	4.10	0.16
	1409	0.032	Paved Drive/Walk	0.85						
	0	0.000	Roof	0.95						
Total	23,037	0.529							Total Q	2.80

PROPOSED

- 9' - 1-FOOT CONTOUR
- 10' - 5-FOOT CONTOUR
- APPROXIMATE LIMIT OF DISTURBANCE
- SS - SANITARY SEWER
- SD - STORM DRAIN LINE
- WTR - WATER LINE
- TREE
- WATER VALVE/FIRE HYDRANT/FDC
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EXISTING

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- STORM DRAIN CATCH BASIN
- ELECTRIC VAULTS/BOX
- STUB OUT
- SEWER/DRAIN CLEANOUT

LEGEND

MECC TELE CATV

POST-CONSTRUCTION DRAINAGE MAP

Date: 7-20-2021

Scale: As Noted

Phase: Design Review

TMK: (2)3-8-103:021

Sheet Number: EX-B