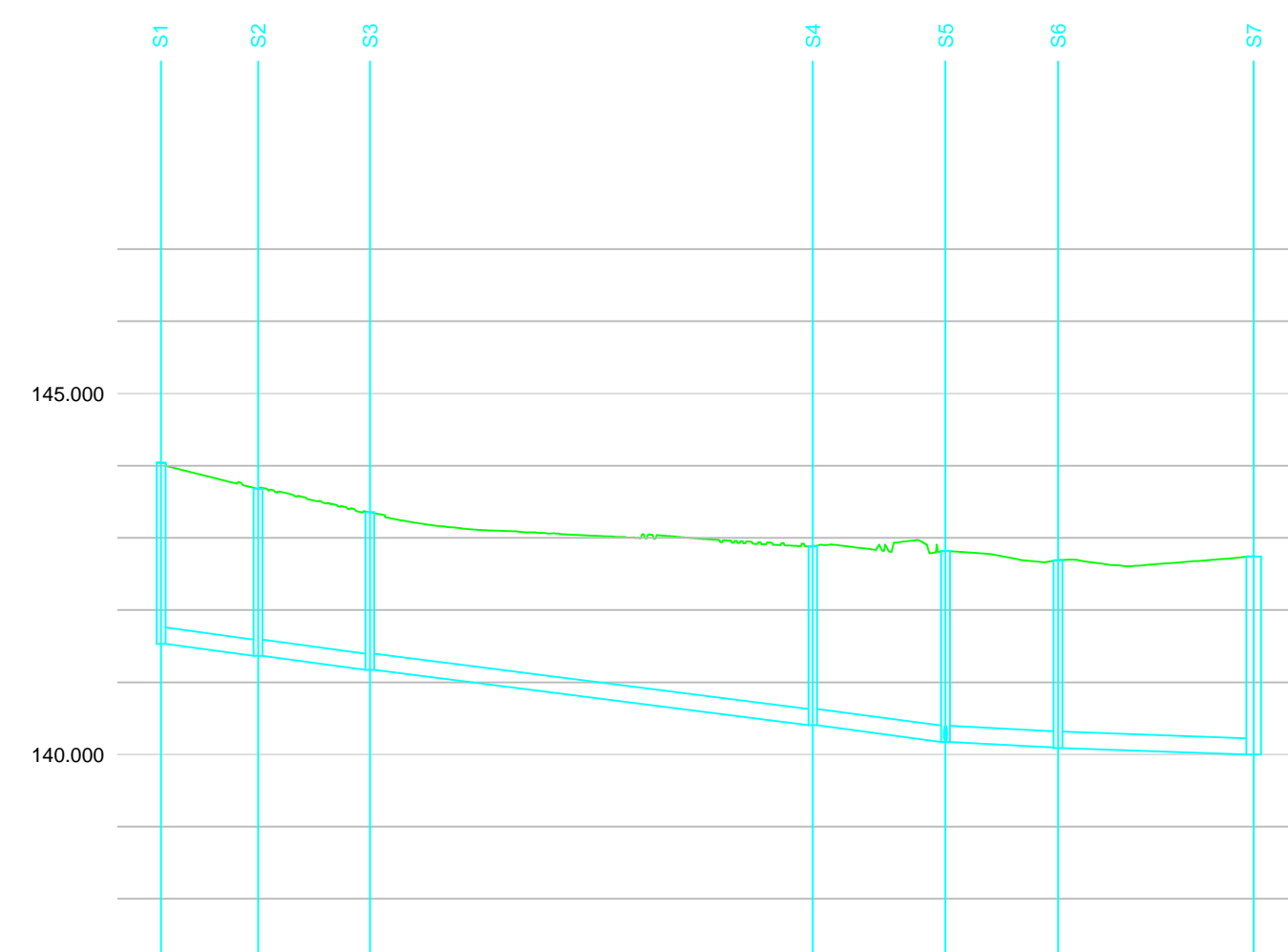


**GENERAL NOTES:**

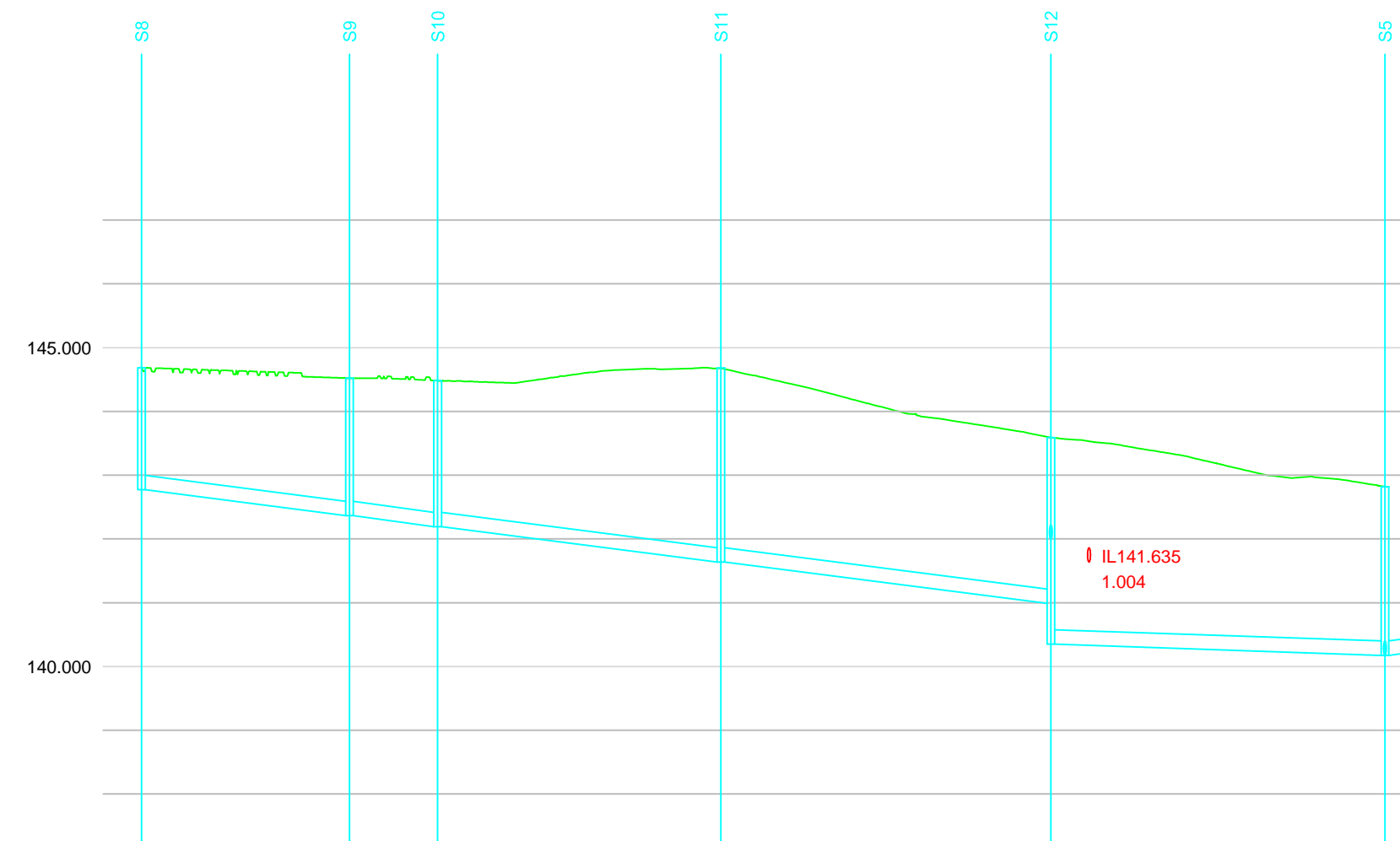
1. ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECT'S AND OTHER CIVIL ENGINEERING DRAWINGS.



GROUND LEVEL	144.041 143.925		143.114		142.880		142.680
STORMWATER COVER LEVEL	142.041		142.887		142.620		142.744
STORMWATER INVERT	141.736 141.364	141.365	141.394		140.694 140.404	140.174 140.174	140.090 140.090
STORMWATER DETAILS	Pipe 1.000 Dia 225 uPVC 1 in 40	Pipe 1.001 Dia 225 uPVC 1 in 40	Pipe 1.002 Dia 225 uPVC 1 in 40		Pipe 1.003 Dia 225 uPVC 1 in 40	Pipe 1.004 Dia 225 uPVC 1 in 100	Pipe 1.005 Dia 150 uPVC 1 in 150
STORMWATER LENGTHS	6.716	7.745	30.680		9.192	7.792	13.555

**NET 1: PIPES 1.000 - 1.005**

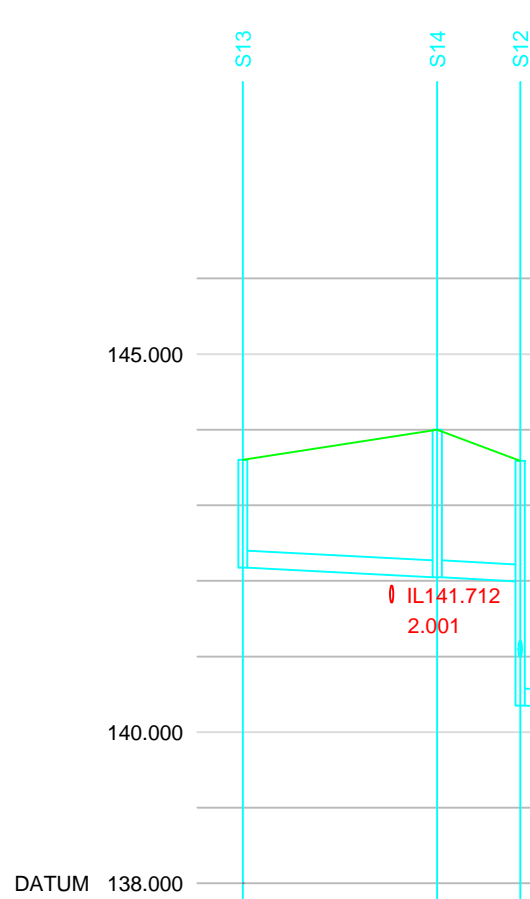
Hz SCALE 1:500  
Vt SCALE 1:100



GROUND LEVEL	144.586		144.619		144.510		144.466		144.667		144.473		143.965		143.540		143.360		142.559		
STORMWATER COVER LEVEL	142.686		144.521		144.481		144.679		144.679		144.673		143.588		143.349		143.360		142.559		142.290
STORMWATER INVERT	142.771		142.364		142.191		141.636 141.636		141.636 141.636		140.989 140.349		140.989 140.349		140.174		140.174		140.174		140.174
STORMWATER DETAILS	Pipe 2.000 Dia 225 uPVC 1 in 40	Pipe 2.001 Dia 225 uPVC 1 in 40	Pipe 2.002 Dia 225 uPVC 1 in 40		Pipe 2.003 Dia 225 uPVC 1 in 40	Pipe 2.004 Dia 225 uPVC 1 in 150															
STORMWATER LENGTHS	16.298	6.906	22.199		25.860	26.184															

**NET 1: PIPES 2.000 - 2.004**

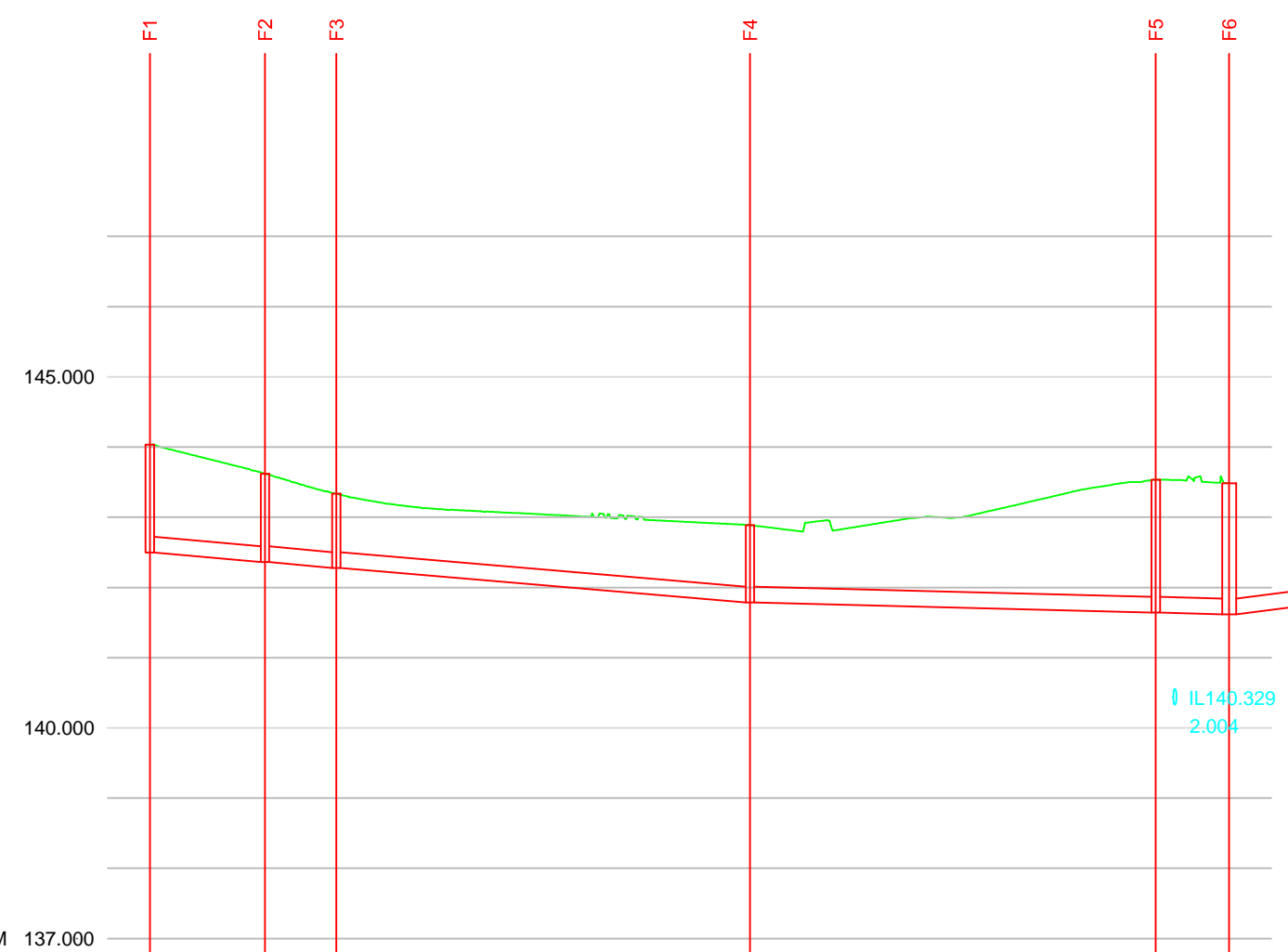
Hz SCALE 1:500  
Vt SCALE 1:100



GROUND LEVEL	143.800		143.802
STORMWATER COVER LEVEL	143.600		144.000
STORMWATER INVERT	142.175	142.046 142.046	141.991
STORMWATER DETAILS	Pipe 3.000 Dia 225 uPVC 1 in 100	Pipe 3.001 Dia 225 uPVC 1 in 100	
STORMWATER LENGTHS	12.856	5.486	

**NET 1: PIPES 3.000 - 3.001**

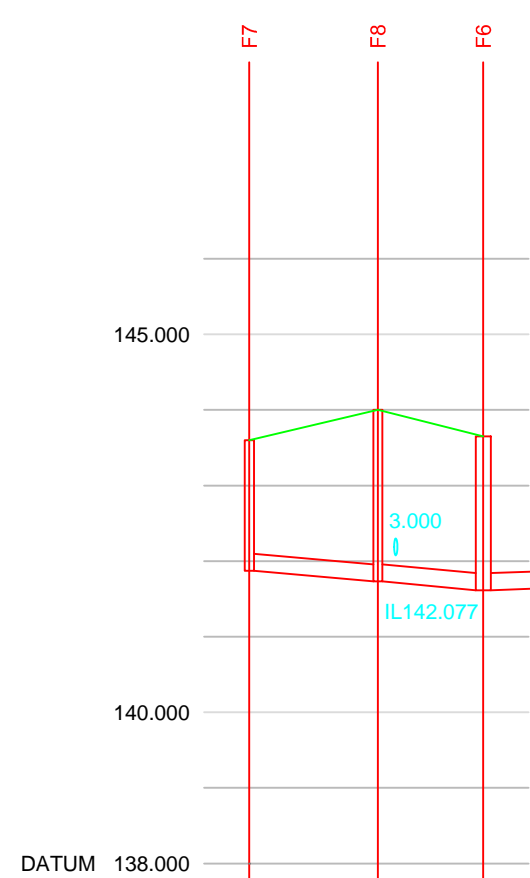
Hz SCALE 1:500  
Vt SCALE 1:100



GROUND LEVEL	144.034 143.800		143.267		143.073		142.886		142.839		142.996		143.318		143.592
FOULWATER COVER LEVEL	144.034		143.616		142.889		142.889		142.889		143.596		143.485		143.485
FOULWATER INVERT	142.489 142.362	142.362	142.277		141.786 141.786		141.642 141.642	141.616 141.616	141.616 141.616		141.616 141.616		141.616 141.616		141.616 141.616
FOULWATER DETAILS	Pipe 1.000 Dia 225 uPVC 1 in 60	Pipe 1.001 Dia 225 uPVC 1 in 60	Pipe 1.002 Dia 225 uPVC 1 in 60		Pipe 1.003 Dia 225 uPVC 1 in 200		Pipe 1.004 Dia 225 uPVC 1 in 200								
FOULWATER LENGTHS	8.200	5.087	29.459		28.897		5.226								

**NET 1: PIPES 1.000 - 1.004**

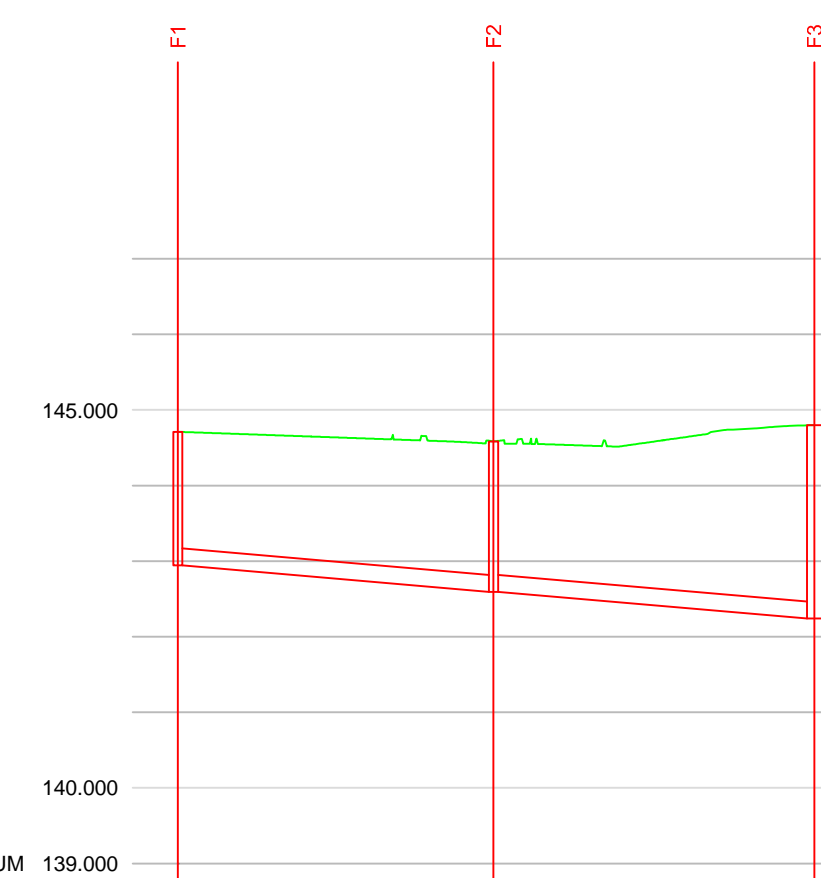
Hz SCALE 1:500  
Vt SCALE 1:100



GROUND LEVEL	143.223		143.596
FOULWATER COVER LEVEL	143.600		144.000
FOULWATER INVERT	141.873 141.731	141.732	141.616
FOULWATER DETAILS	Pipe 2.000 Dia 225 uPVC 1 in 60	Pipe 2.001 Dia 225 uPVC 1 in 60	
FOULWATER LENGTHS	8.497	6.971	

**NET 1: PIPES 2.000 - 2.001**

Hz SCALE 1:500  
Vt SCALE 1:100



GROUND LEVEL	144.710		144.639		144.561		144.539		144.784
FOULWATER COVER LEVEL	144.710		144.594		144.594		144.799		144.799
FOULWATER INVERT	142.942	142.594 142.594	142.240		142.240		142.240		142.240
FOULWATER DETAILS	Pipe 1.000 Dia 225 uPVC 1 in 60	Pipe 1.001 Dia 225 uPVC 1 in 60							
FOULWATER LENGTHS	20.875	21.223							

**NET 2: PIPES 1.000 - 1.001**

Hz SCALE 1:500  
Vt SCALE 1:100

FOR PART 8 PLANNING PURPOSES ONLY

REV	DATE	DESCRIPTION	BY	APPR

DRAWING STATUS:  
**PART\_8\_PLANNING**

CLIENT:  
**WICKLOW COUNTY COUNCIL**

JOB DESCRIPTION:  
PROPOSED 20 UNIT HD AT AVONDALE HEIGHTS PHASE II, COUNTY WICKLOW.

DRAWING TITLE:  
**DRAINAGE LONGSECTIONS**

PROJECT No.: **P-3270** DRAWING No.: **C-05**

SCALE: 1:200 SHEET: A1 DATE: 19.02.19

DRAWN BY: PM CHECKED BY: MK APPROVED BY: PMCM

**McMahon Associates**  
Consulting Civil & Structural Engineers, Project Managers  
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