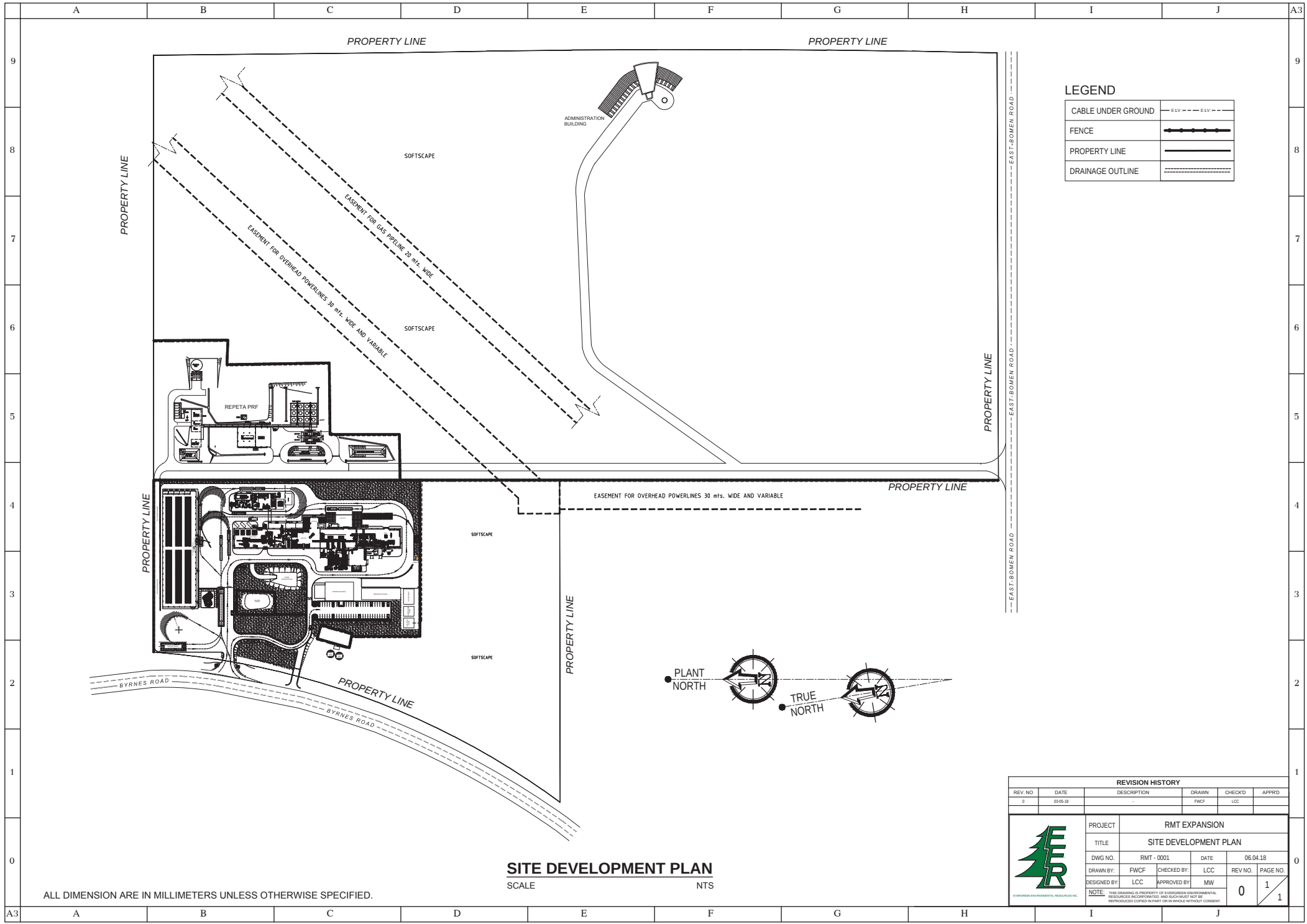


Appendix C – Proposed expansion plans



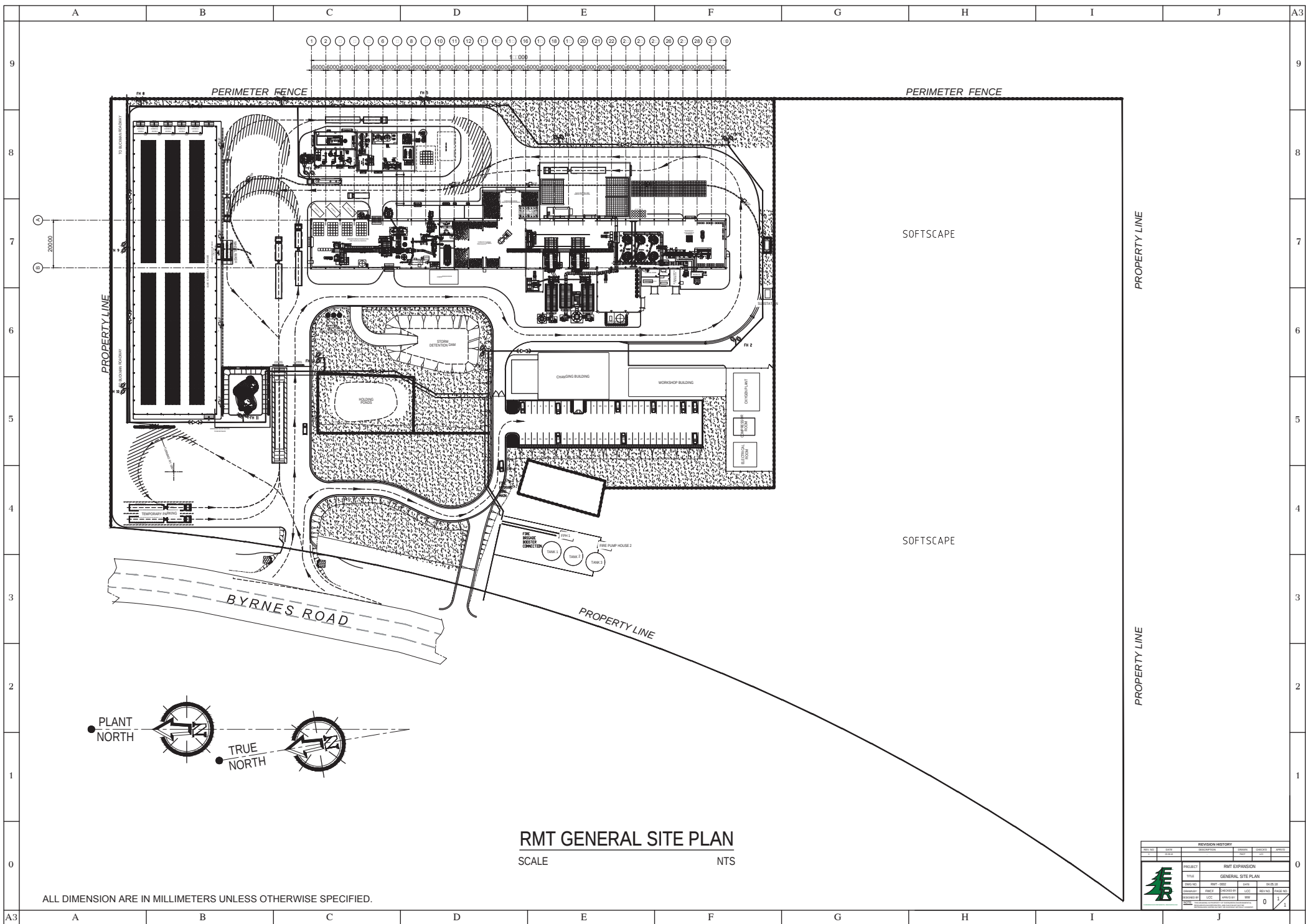
LEGEND

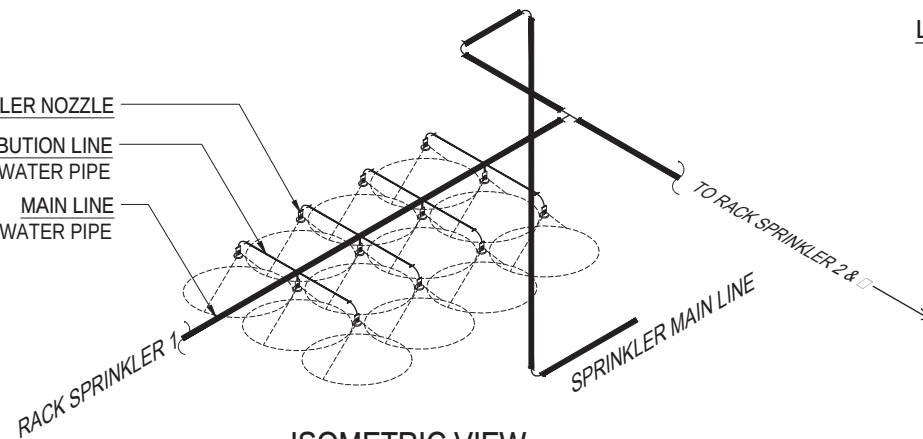
CABLE UNDER GROUND	— ELV — ELV —
FENCE	— — — — —
PROPERTY LINE	— — — — —
DRAINAGE OUTLINE	— — — — —

REVISION HISTORY					
REV. NO.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROD.
0	03-05-18		FWCF	LCC	
PROJECT		RMT EXPANSION			
TITLE		SITE DEVELOPMENT PLAN			
DWG NO.	RMT - 0001	DATE	06.04.18		
DRAWN BY:	FWCF	CHECKED BY:	LCC	REV NO.	PAGE NO.
DESIGNED BY:	LCC	APPROVED BY:	MW	0	1
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SITE DEVELOPMENT PLAN
SCALE NTS

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 - TEE JOINT
 - ELBOW 90°

SCALE	NTS
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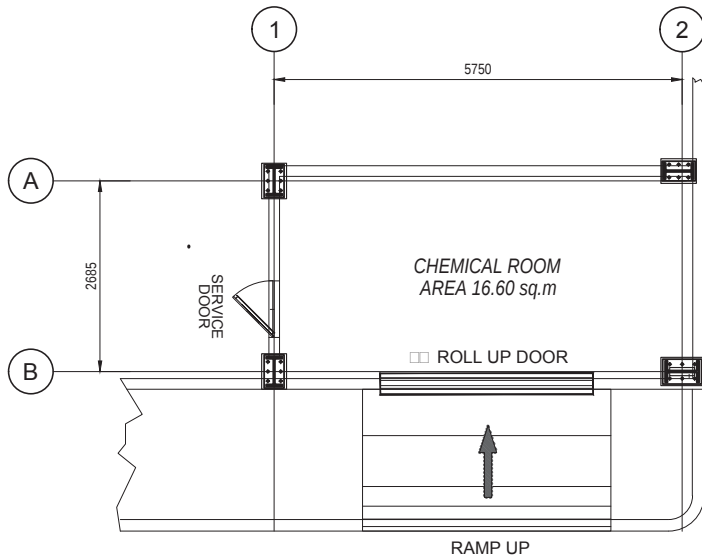


SCALE	NTS
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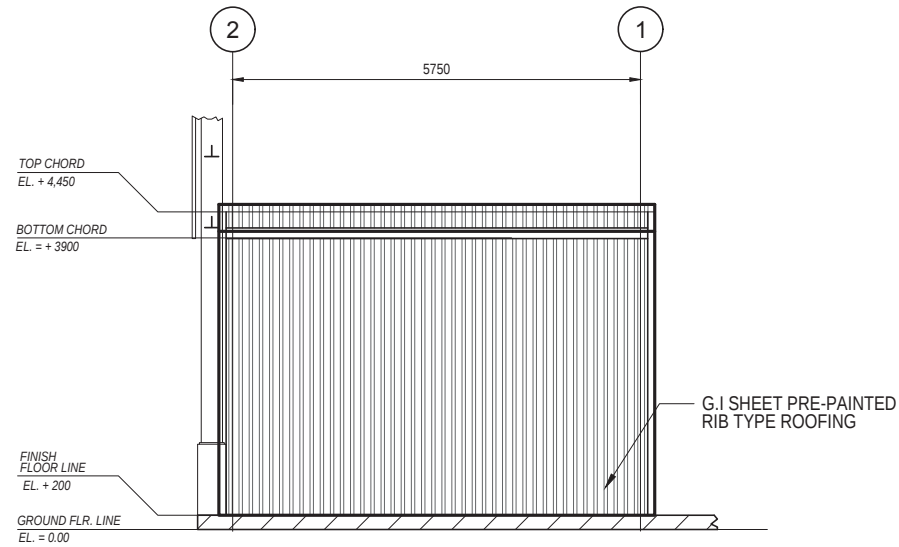
ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

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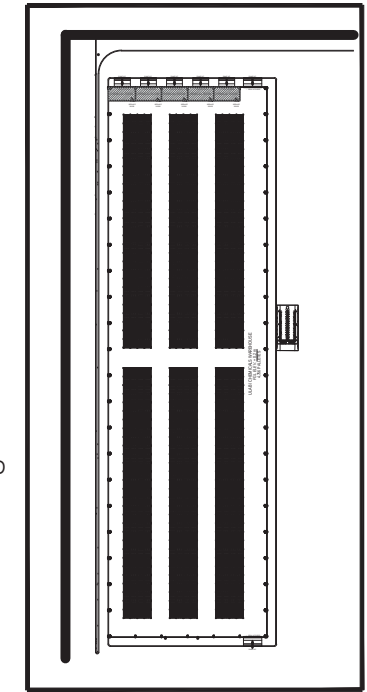
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	TITLE					FIRE WATER SYSTEM
	WDO NO.	RMT - 0014	DATE	03.18		
	DRAWN BY:	FWC	CHECKED BY:	LCC	REV NO.	PAGE NO.
	DESIGNED BY:	LCC	APPROVED BY:	MW		
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			0 / 1			



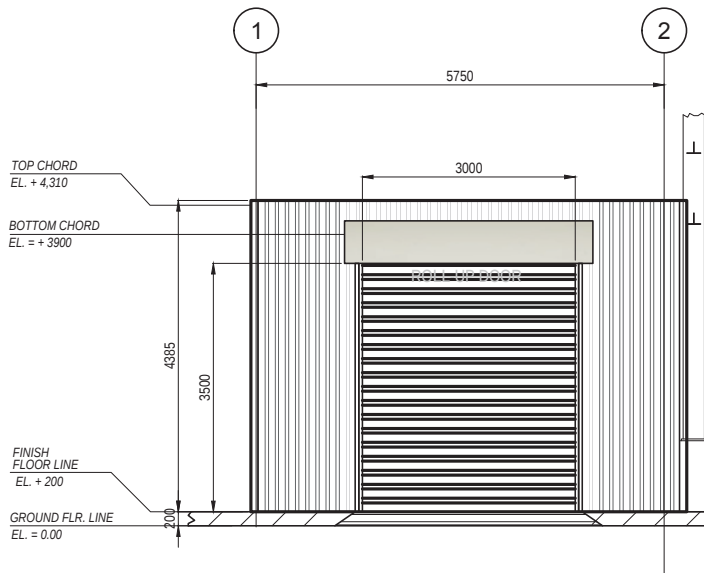
PLAN VIEW
SCALE NTS



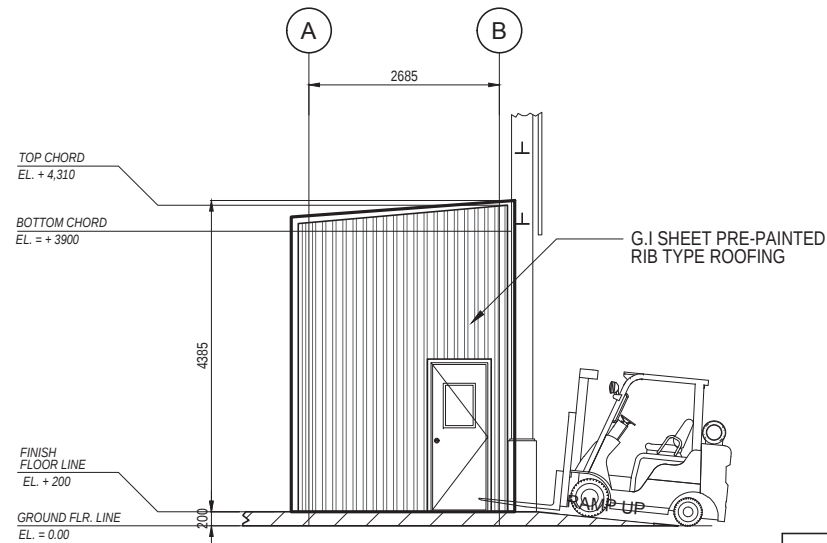
REAR ELEVATION
SCALE NTS



KEY MAP



FRONT ELEVATION
SCALE NTS



SIDE ELEVATION
SCALE NTS

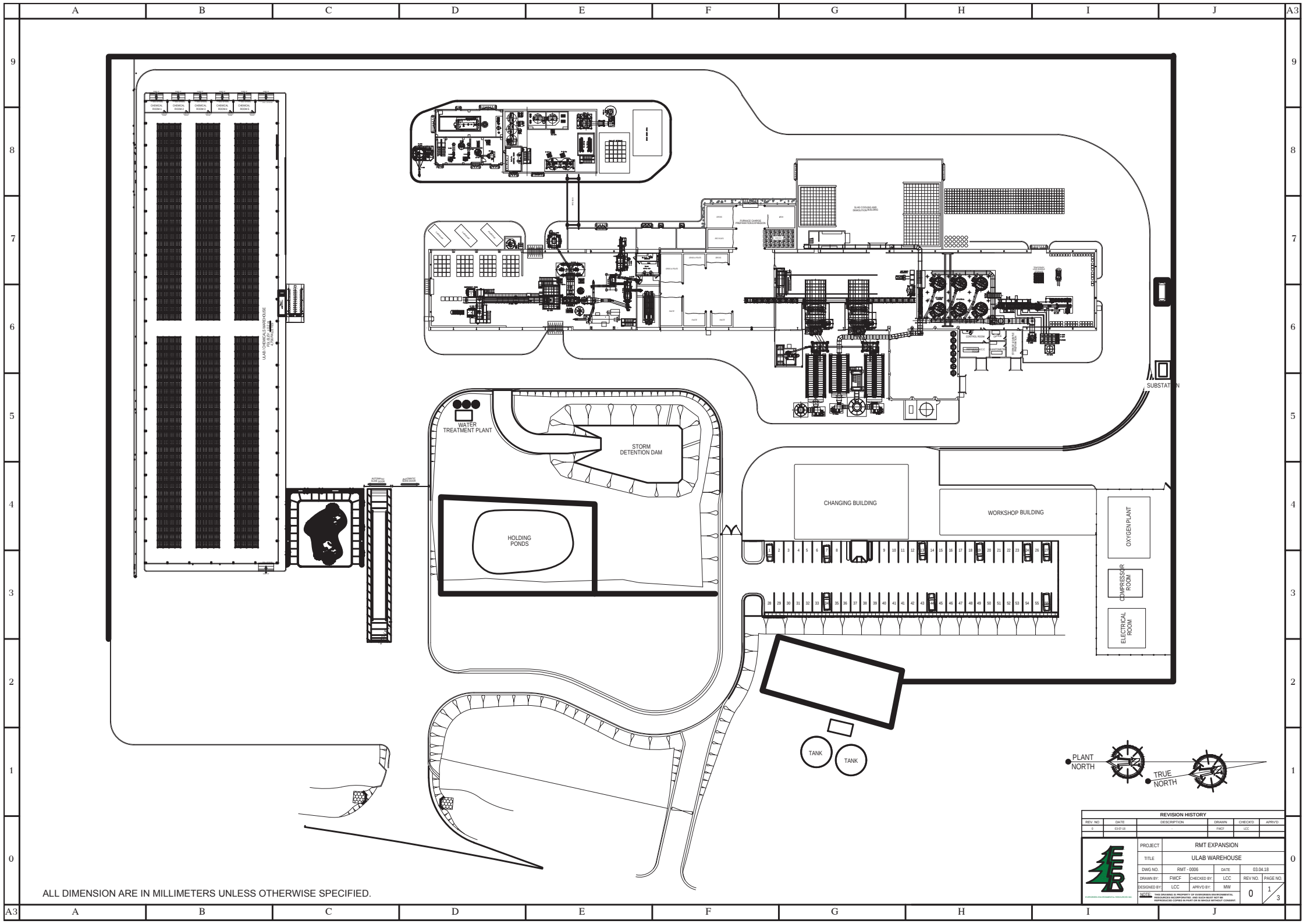
**CHEMICAL ROOM
ELEVATIONS**

SCALE NTS

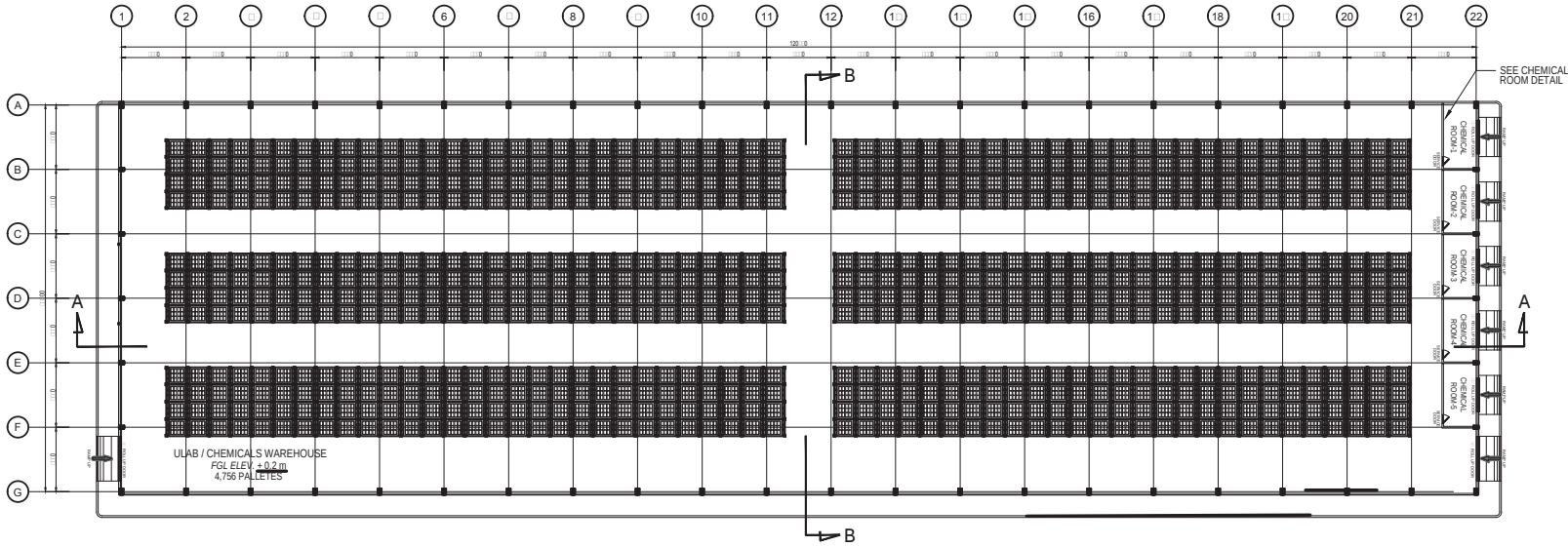
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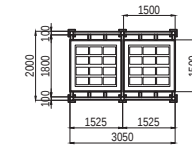
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	TITLE	ULAB WAREHOUSE			
	DWG NO.	RMT - 0006	DATE	03.04.18	
	DRAWN BY:	FWCF	CHECKED BY:	LCC	
	DESIGNED BY:	LCC	APPROVED BY:	MW	
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		REV NO.	0	PAGE NO.	3



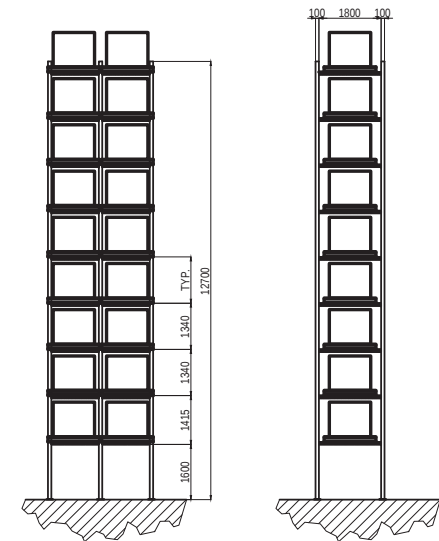
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PROJECT RMT EXPANSION					
TITLE ULAB WAREHOUSE					
DWG. NO.	RMT - 0006	DATE	03.04.18		
DRAWN BY	FWO	CHECKED BY	LCC	REV. NO.	PAGE NO.
DESIGNED BY	LCC	APPROVED BY	MM	0	1
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PLAN VIEW
SCALE NTS



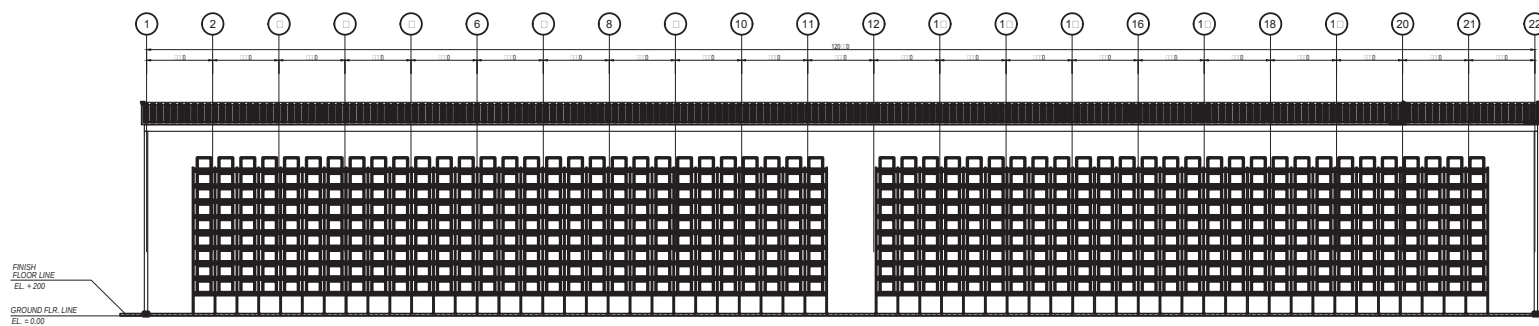
PLAN VIEW



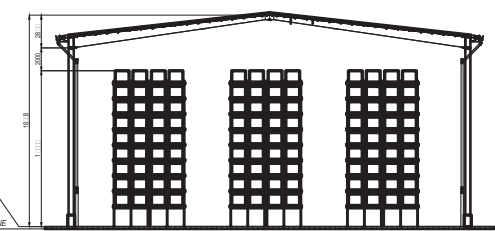
SIDE VIEW

FRONT VIEW

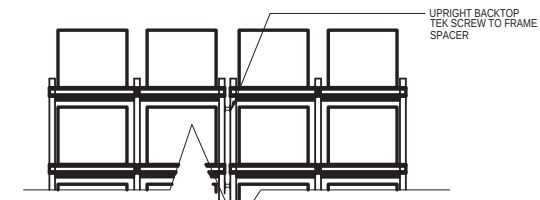
PALLET RACK ELVATION
SCALE NTS



SECTION THRU "A - A"
SCALE NTS



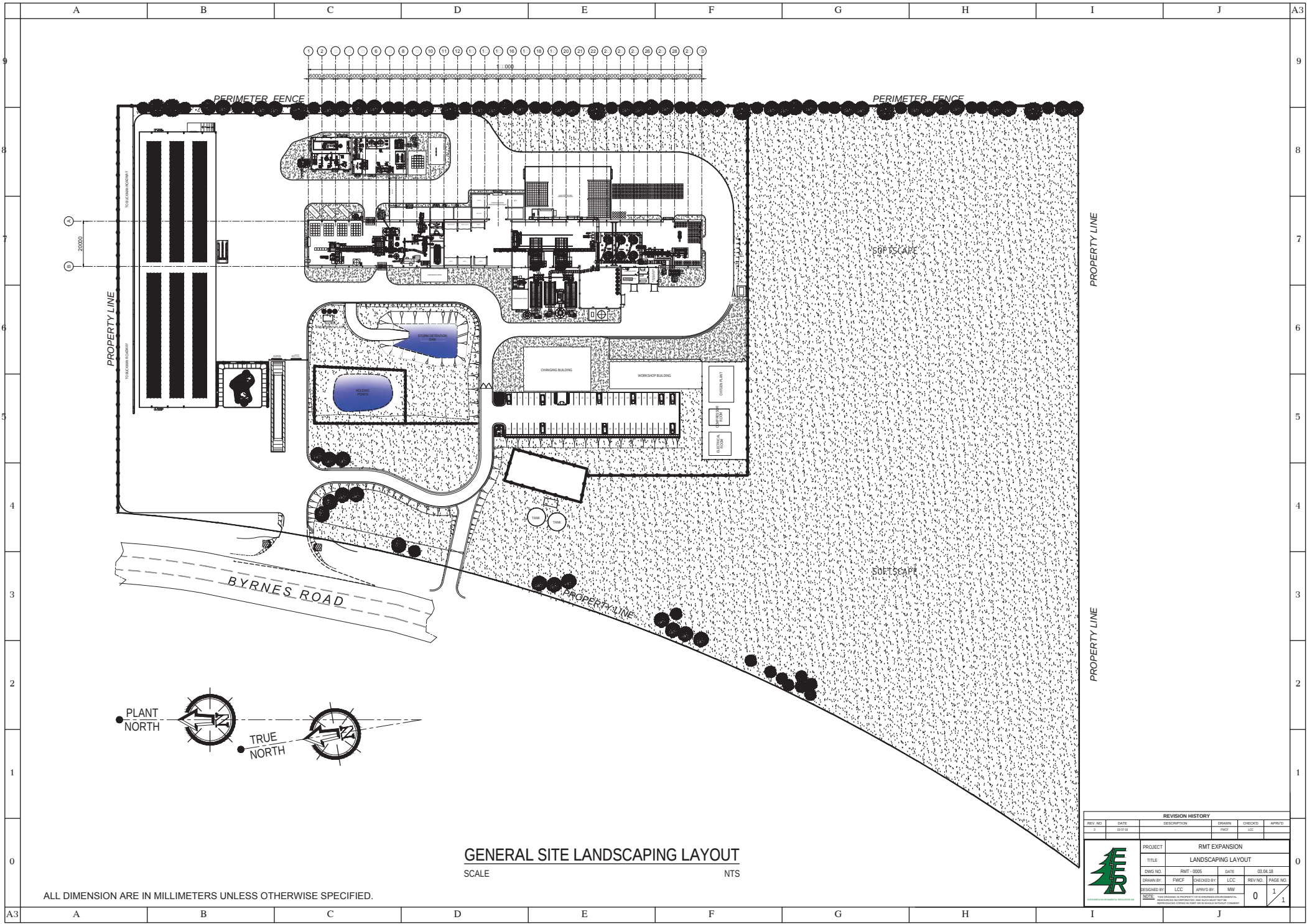
SECTION THRU "B - B"
SCALE NTS



DETAIL - A
SCALE NTS

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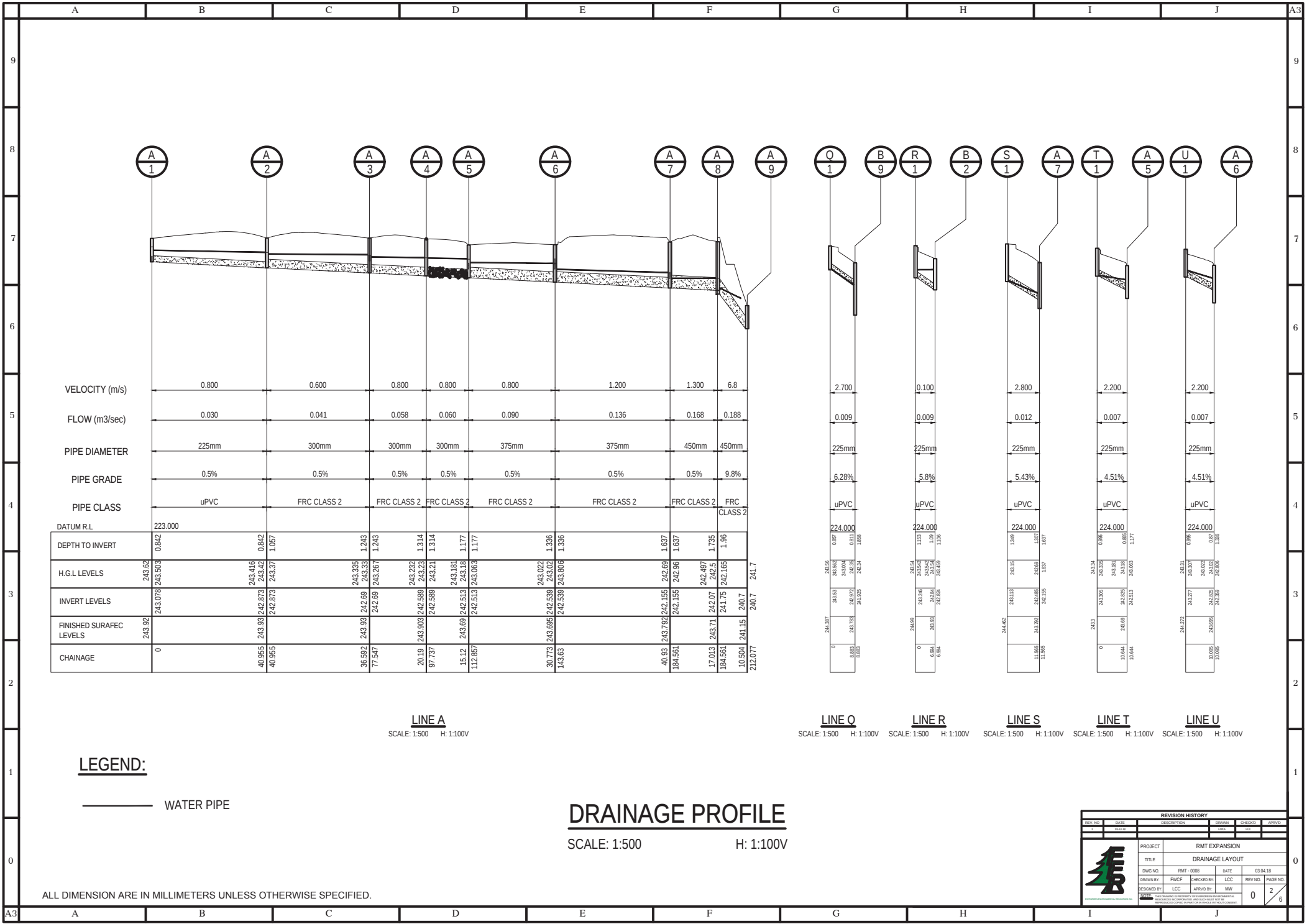
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PROJECT RMT EXPANSION					
TITLE ULAB WAREHOUSE					
DWG. NO.	RMT - 0006	DATE	03.04.18		
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DESIGNED BY:	LCC	APPROVED BY:	MW	0	2
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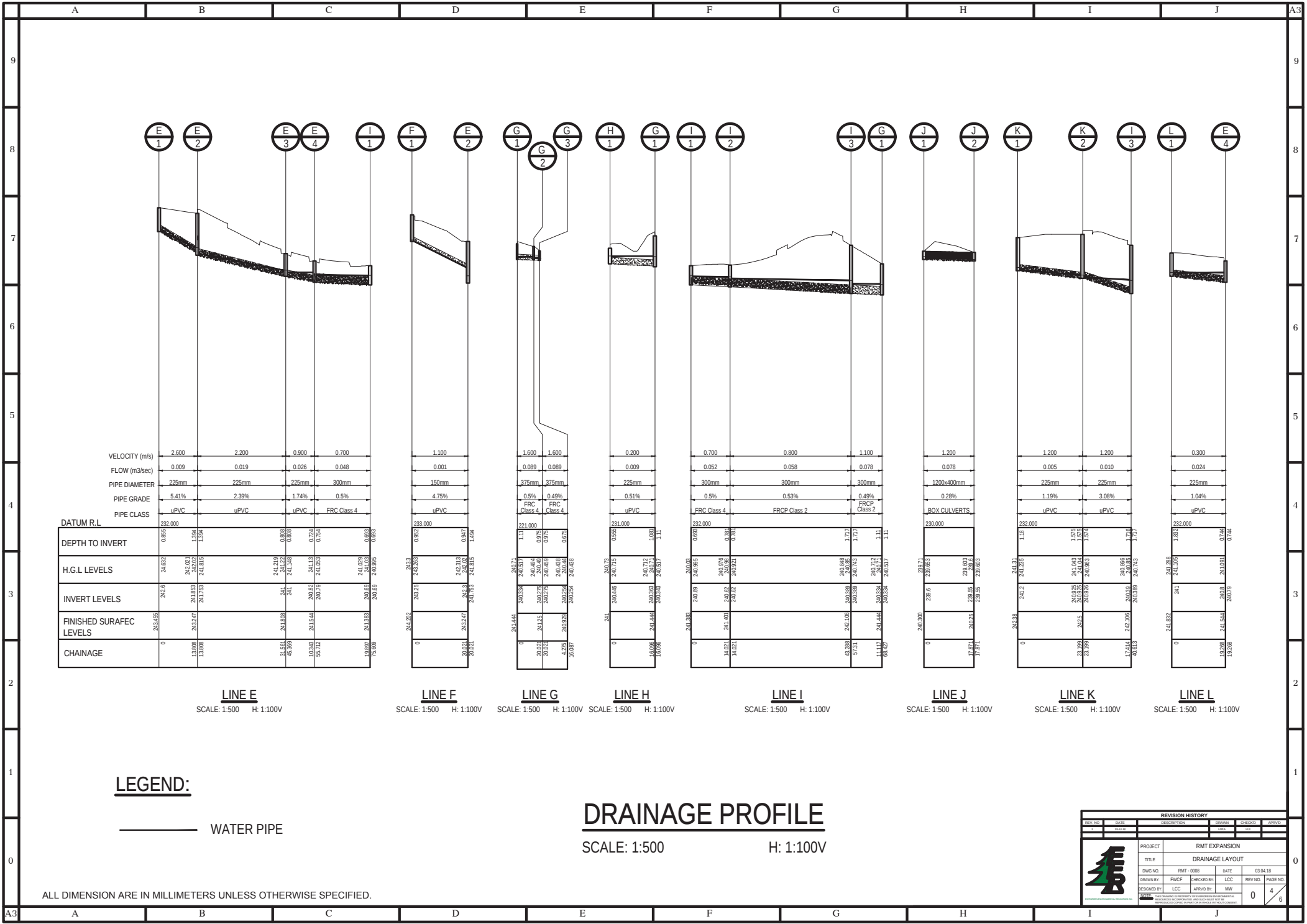


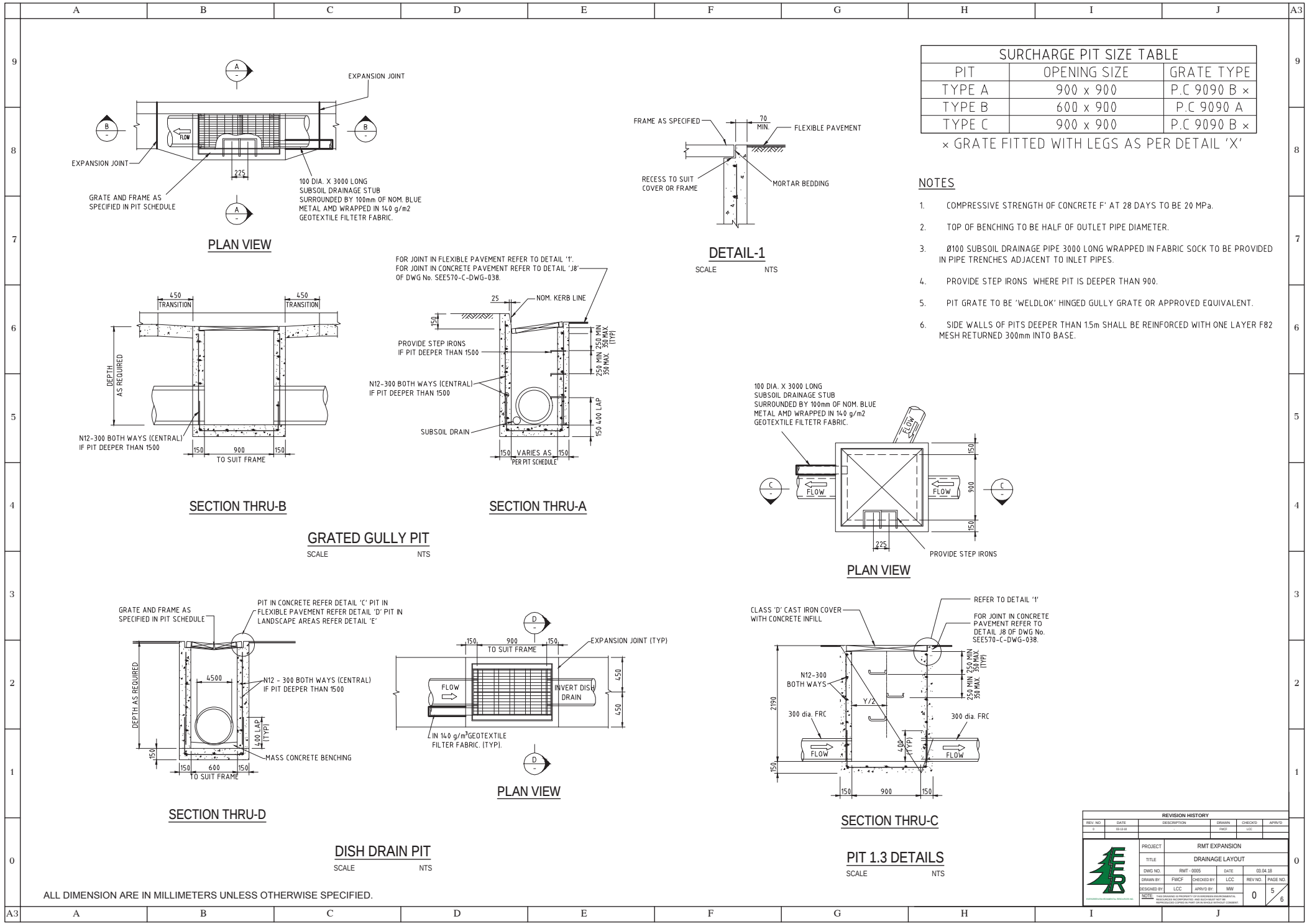
GENERAL SITE LANDSCAPING LAYOUT
SCALE NTS

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REVISION HISTORY					
REV. NO.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
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PROJECT RMT EXPANSION					
TITLE LANDSCAPING LAYOUT					
DWG. NO.	RMT - 0005	DATE	03/04/18		
DRAWN BY:	FWCF	CHECKED BY:	LCC	REV. NO.	PAGE NO.
DESIGNED BY:	LCC	APPROVED BY:	MM	0	1
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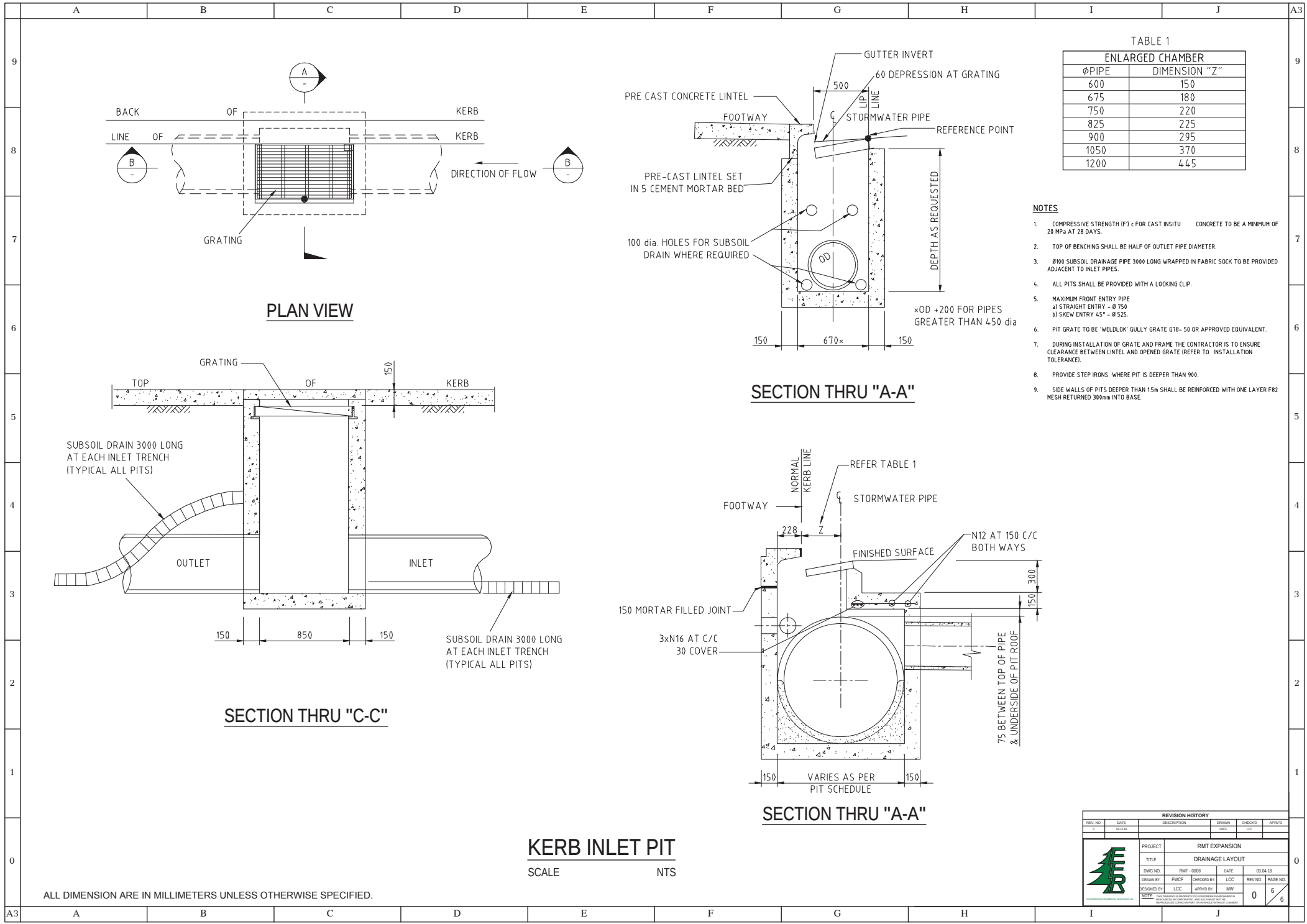


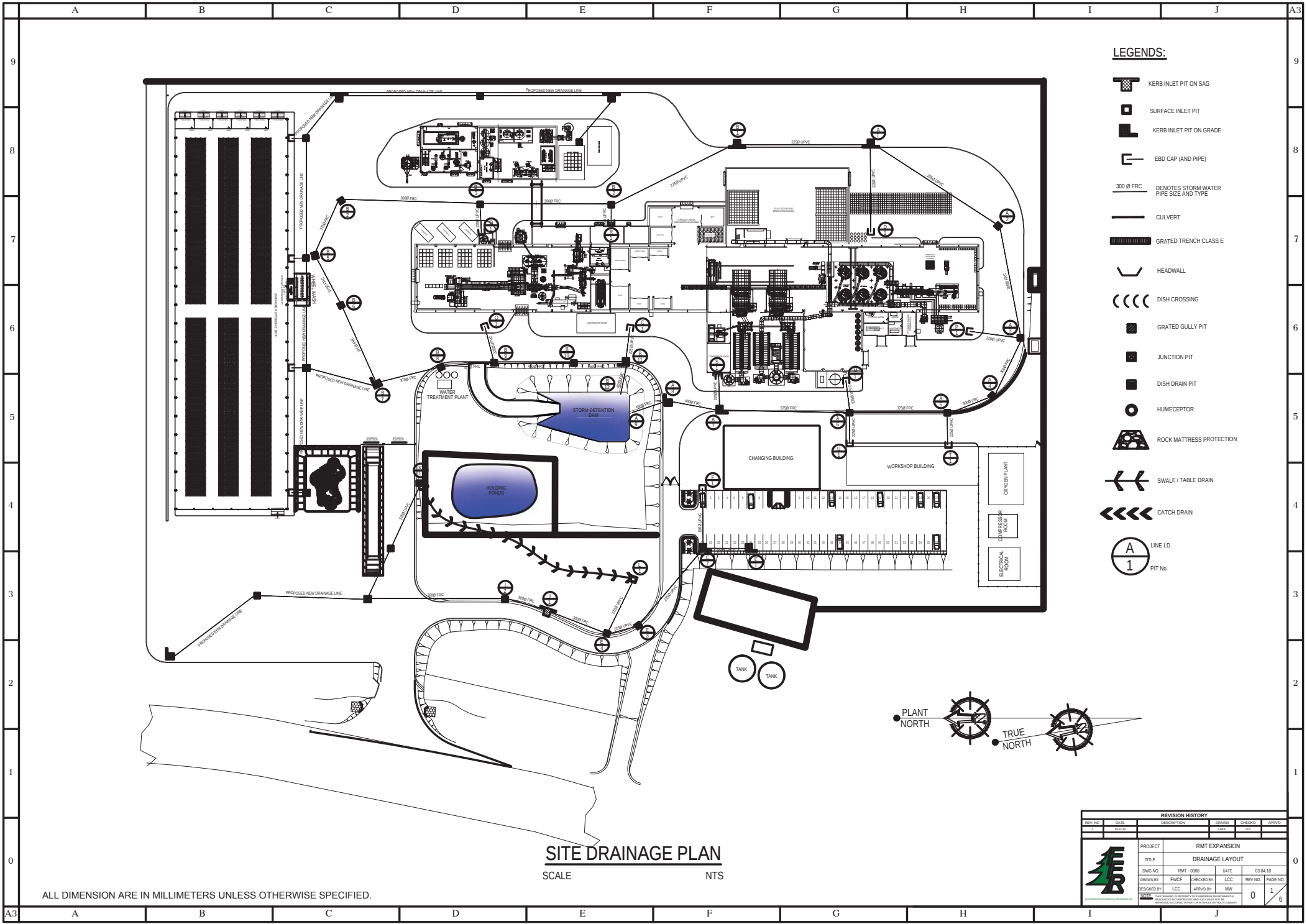
TABLE 1	
ENLARGED CHAMBER	
ØPIPE	DIMENSION "Z"
600	150
675	180
750	220
825	225
900	295
1050	370
1200	445

- NOTES**
1. COMPRESSIVE STRENGTH (F_c) FOR CAST INSITU CONCRETE TO BE A MINIMUM OF 20 MPa AT 28 DAYS.
 2. TOP OF BENCHING SHALL BE HALF OF OUTLET PIPE DIAMETER.
 3. Ø100 SUBSOIL DRAINAGE PIPE 3000 LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED ADJACENT TO INLET PIPES.
 4. ALL PITS SHALL BE PROVIDED WITH A LOCKING CLIP.
 5. MAXIMUM FRONT ENTRY PIPE
a) STRAIGHT ENTRY - Ø 750
b) SKEW ENTRY 45° - Ø 525.
 6. PIT GRATE TO BE 'WELDLOK' GULLY GRATE 678- 50 OR APPROVED EQUIVALENT.
 7. DURING INSTALLATION OF GRATE AND FRAME THE CONTRACTOR IS TO ENSURE CLEARANCE BETWEEN LINTEL AND OPENED GRATE (REFER TO INSTALLATION TOLERANCE).
 8. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 900.
 9. SIDE WALLS OF PITS DEEPER THAN 15m SHALL BE REINFORCED WITH ONE LAYER F82 MESH RETURNED 300mm INTO BASE.

REVISION HISTORY					
REV. NO.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
1	03-10-18		FWC	LCC	
PROJECT: RMT EXPANSION					
TITLE: DRAINAGE LAYOUT					
DWG. NO.	RMT - 0008	DATE	03-04-18		
DRAWN BY:	FWC	CHECKED BY:	LCC	REV. NO.	PAGE NO.
DESIGNED BY:	LCC	APPROVED BY:	MM	0	6
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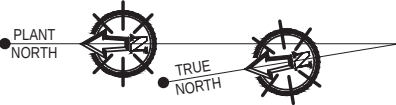
KERB INLET PIT
SCALE NTS

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LEGENDS:

- KERB INLET PIT ON SAG
- SURFACE INLET PIT
- KERB INLET PIT ON GRADE
- EBD CAP (AND PIPE)
- 300 Ø FRC DENOTES STORM WATER PIPE SIZE AND TYPE
- CULVERT
- GRADED TRENCH CLASS E
- HEADWALL
- DISH CROSSING
- GRADED GULLY PIT
- JUNCTION PIT
- DISH DRAIN PIT
- HUMECEPTOR
- ROCK MATTRESS PROTECTION
- SWALE / TABLE DRAIN
- CATCH DRAIN
- LINE I.D
- PIT No.



SITE DRAINAGE PLAN

SCALE NTS

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

REVISION HISTORY					
REV. NO.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
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PROJECT RMT EXPANSION					
TITLE DRAINAGE LAYOUT					
DWG NO.	RMT - 0008	DATE	03.04.18		
DRAWN BY	FWFC	CHECKED BY	LCC	REV. NO.	PAGE NO.
DESIGNED BY	LCC	APPROVED BY	MW	0	1
NOTES				0	6

