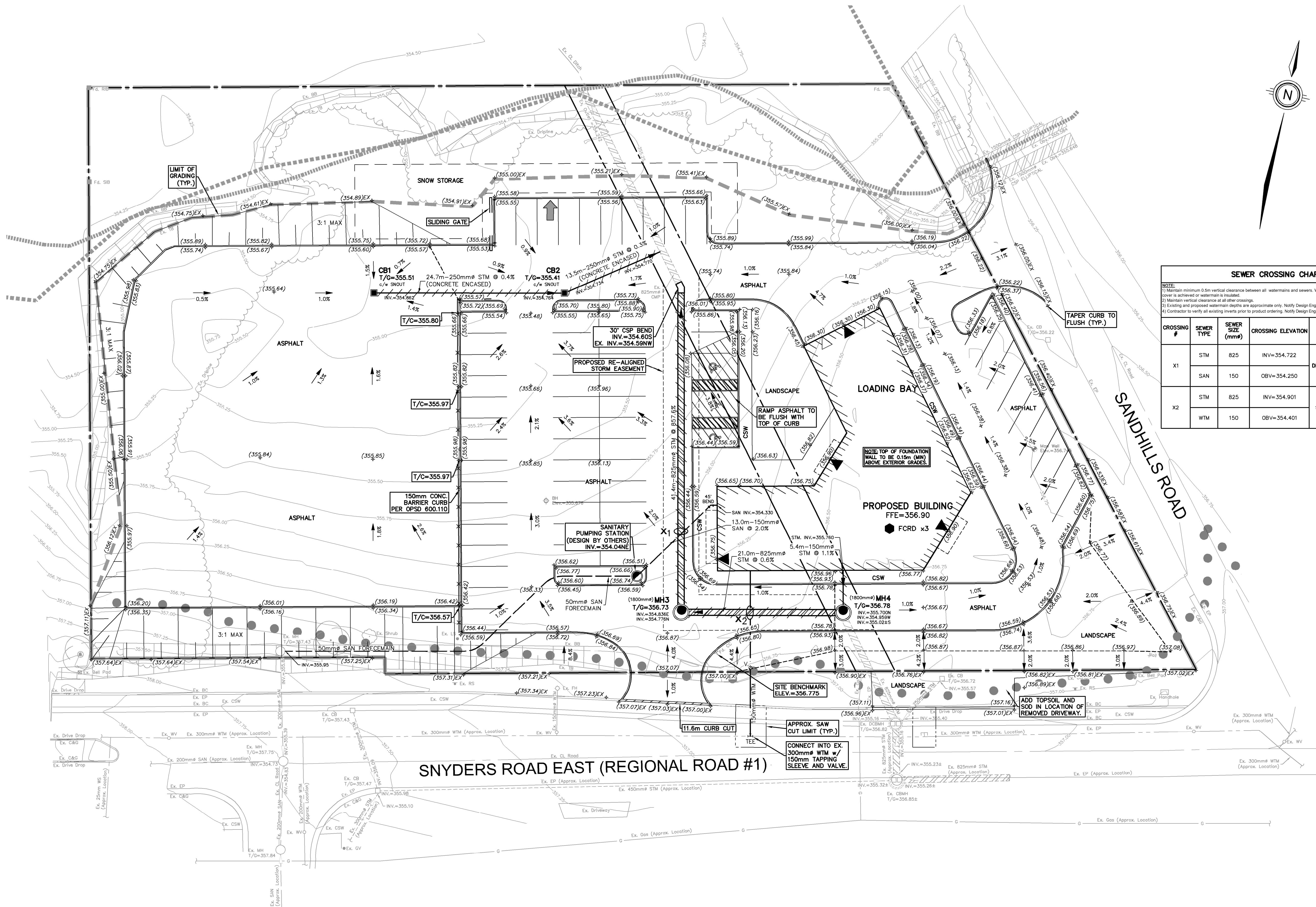
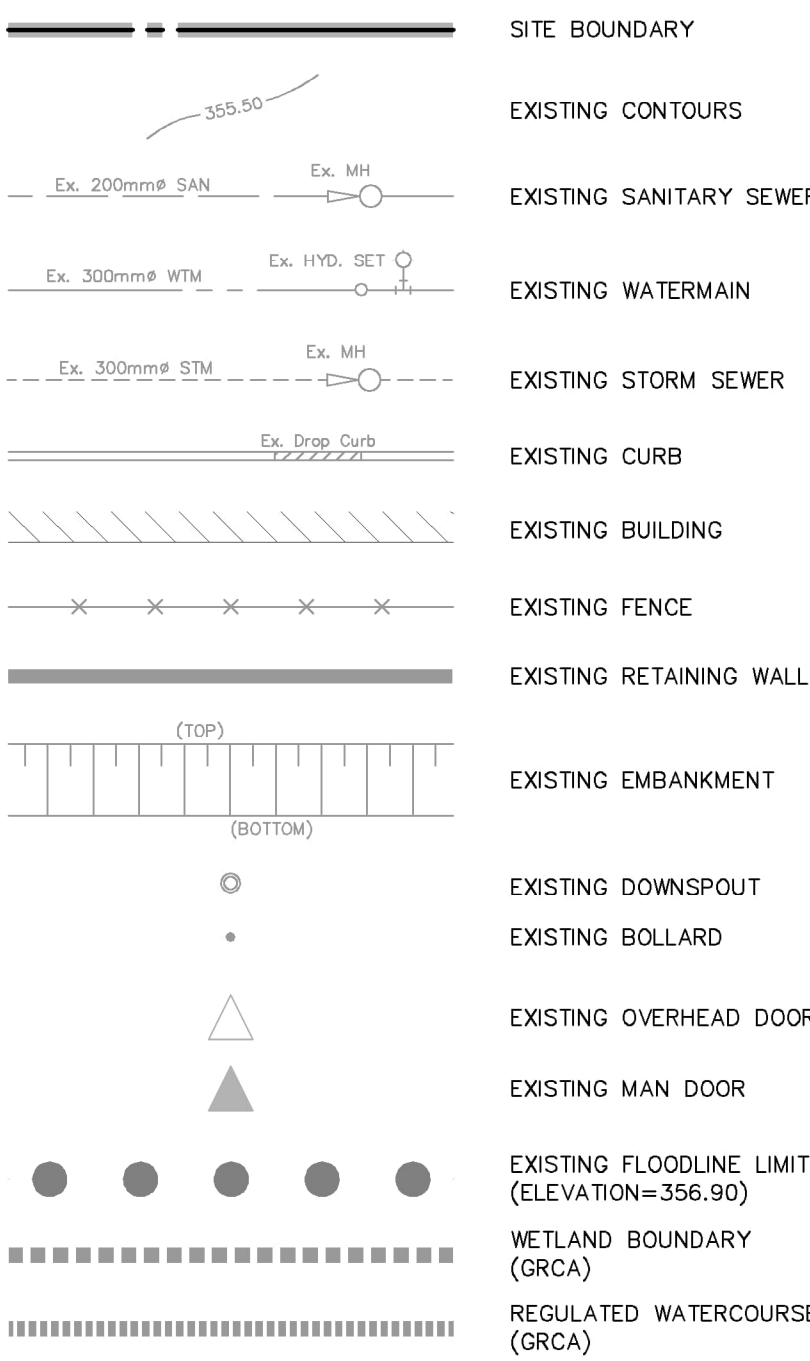


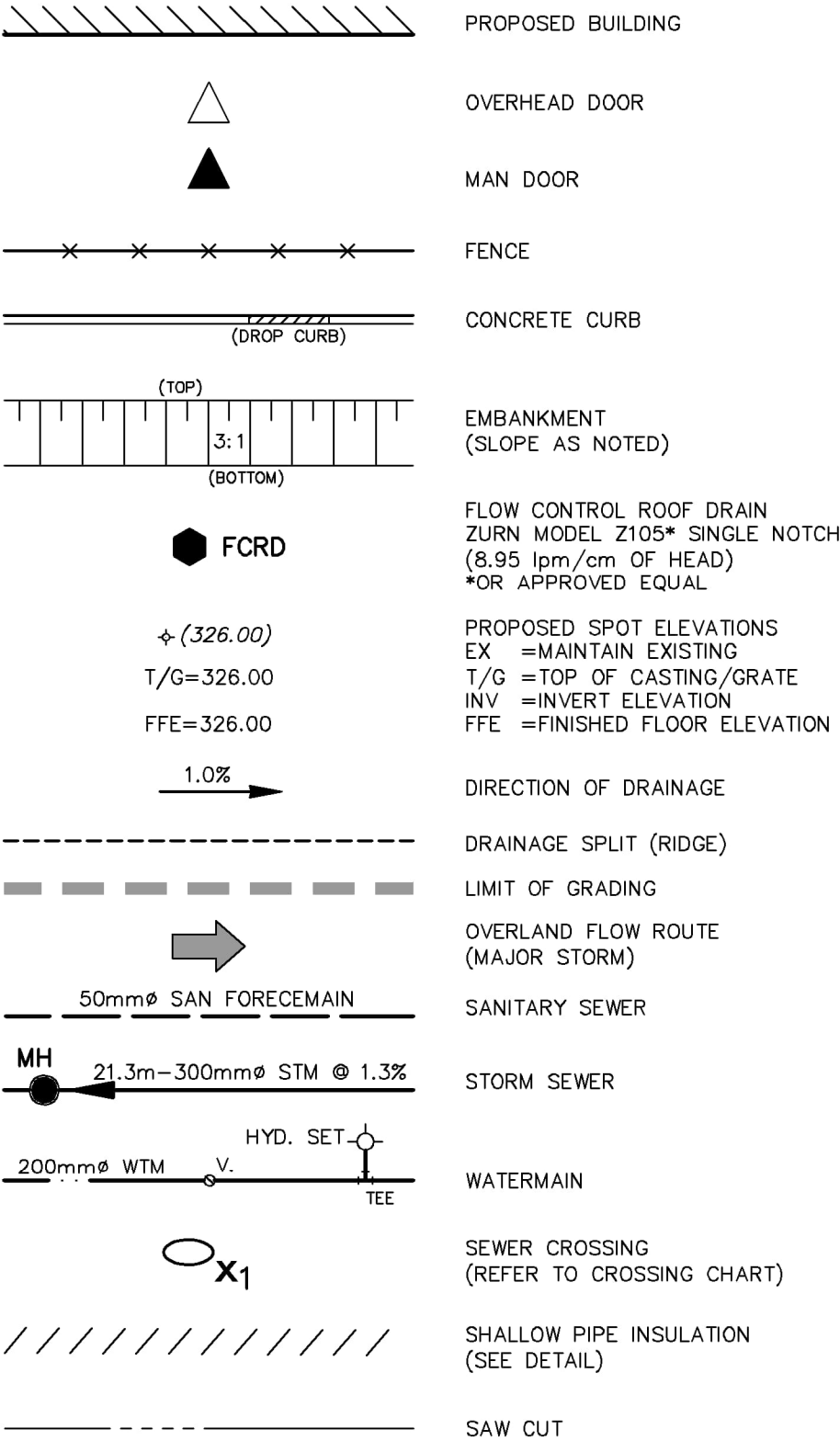


SEWER CROSSING CHART				
NOTE: 1) Maintain minimum 0.5m vertical clearance between all watermains and sewers. Where watermain is deflected, ensure 2.0m cover is achieved or watermain is isolated. 2) Maintain vertical clearance at all other crossings. 3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies. 4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer of any discrepancies.				
CROSSING #	SEWER TYPE	SEWER SIZE (mm#)	CROSSING ELEVATION	NOTES
X1	STM	825	INV=354.722	ENSURE 0.3m VERTICAL DISTANCE BETWEEN STM AND SAN
	SAN	150	OBV=354.250	
X2	STM	825	INV=354.901	ENSURE 0.5m VERTICAL SEPARATION BETWEEN STM AND WTM
	WTM	150	OBV=354.401	

LEGEND OF EXISTING FEATURES



LEGEND OF PROPOSED FEATURES



- NOTE:
- PROPERTY-LINE IS APPROXIMATE ONLY.
 - EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY MTE CONSULTANTS INC. DATED OCTOBER 02, 2023..
 - INVERTS DENOTED WITH "±" ARE TAKEN FROM AS-RECORDED PLAN AND PROFILE DRAWINGS COMPLETED BY WALTERFEDY DATED NOVEMBER, 2020, AND ARE CONSIDERED APPROXIMATE ONLY. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO ENGINEER.

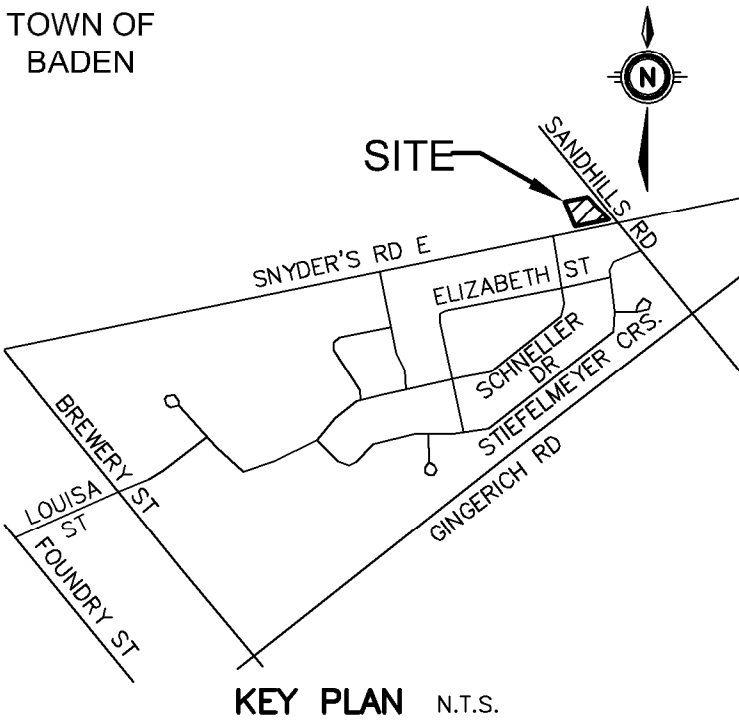
NOTE TO CONTRACTOR :

DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.



NO.	REVISION	BY	DATE
8.			
7.			
6.			
5.			
4.			
3.			
2.			
1.			

GEODETIC BM ELEV. ±347.919 m
CONCRETE CULVERT UNDER REG. RD 6, BEING 1.2 KM WEST FROM JUNCTION OF REG. RD 6 AND FOUNDRY ST., SOUTH OF THE VILLAGE OF BADEN. TABLET IS SET HORIZONTALLY IN THE NORTH END OF THE CULVERT.

SITE BENCHMARK ELEV. ±356.775 m
POINT NO. 9005.
SHOWN IN THE DRAWING.

CLIENT
ALDER CONCRETE GROUP LTD.
1-617 COLBY DRIVE WATERLOO
PROJECT
430 SNYDER'S ROAD
DRAWING
FUNCTIONAL GRADING AND SERVICING PLAN

 Engineers, Scientists, Surveyors	
519-743-6500	
Project Manager J. WIGGLESWORTH	Project No. 53850-100
Design By MLW	Checked By CAD
Drawn By NND/DAC	Checked By JWW
Surveyed By MTE	Drawing No. C2.1
Date Oct.18/23	Sheet 1 of 4
Scale 1:250	