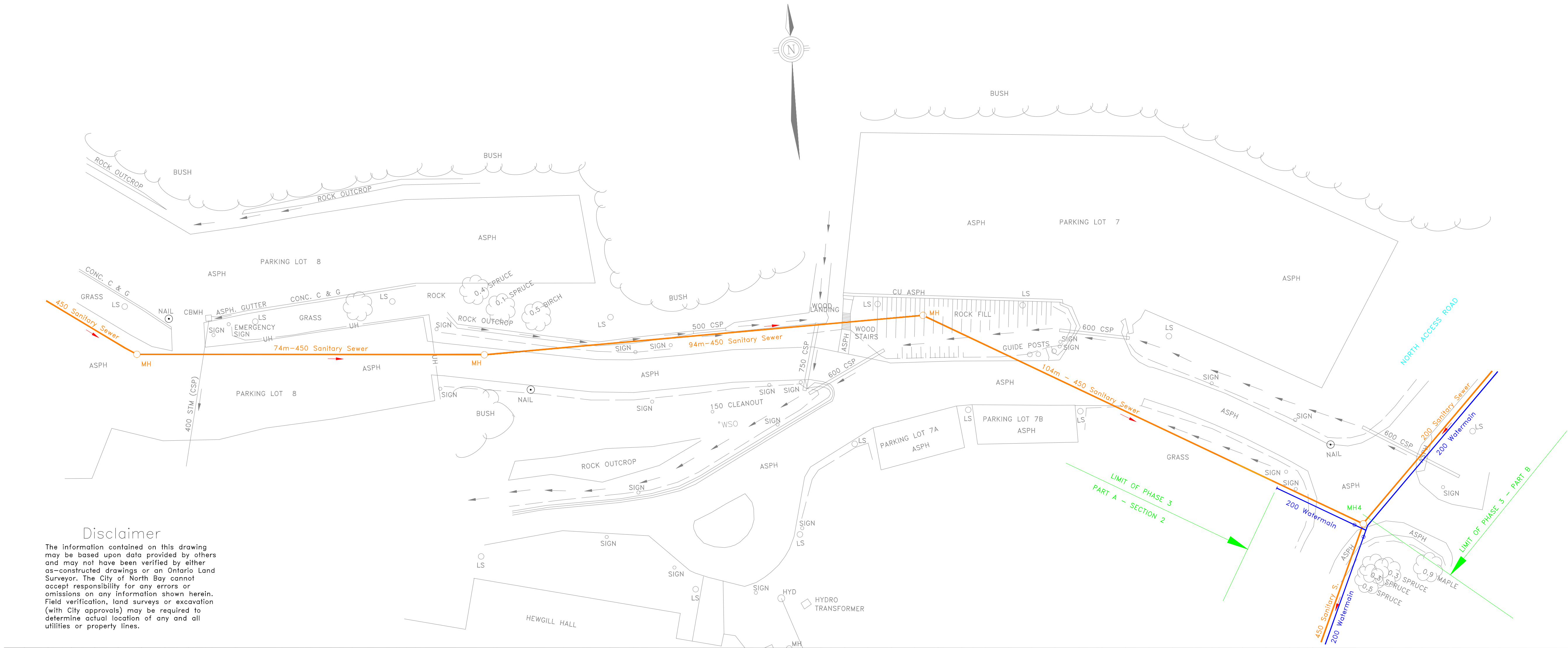
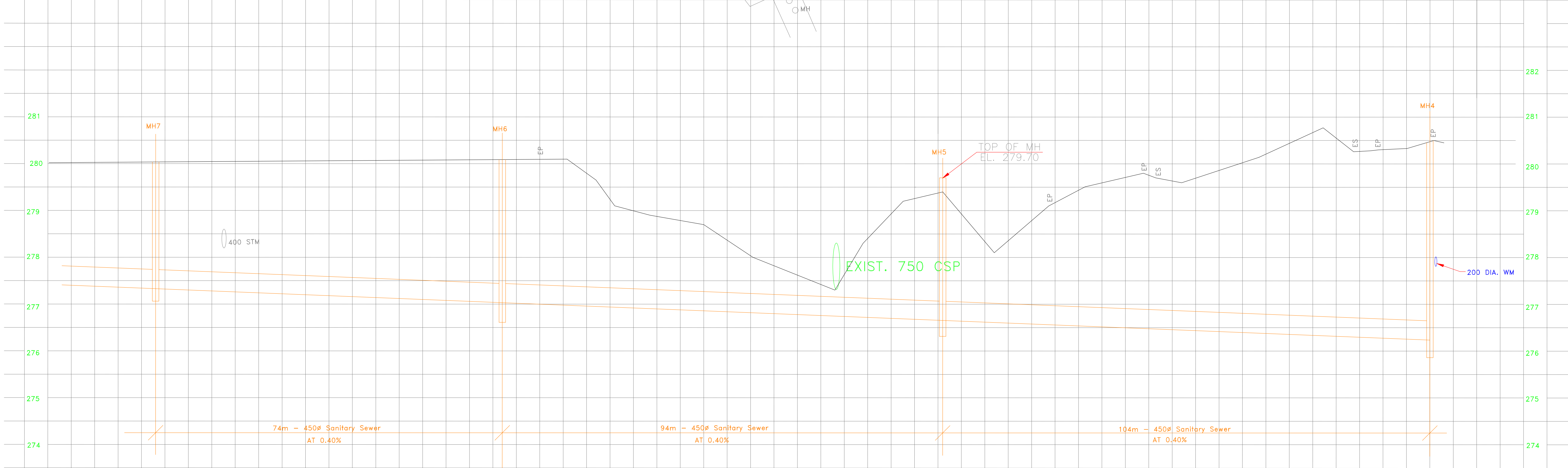




Disclaimer

The information contained on this drawing may be based upon data provided by others and may not have been verified by either as-constructed drawings or an Ontario Land Surveyor. The City of North Bay cannot accept responsibility for any errors or omissions on any information shown herein. Field verification, land surveys or excavation (with City approvals) may be required to determine actual location of any and all utilities or property lines.

- NOTES:
1. THE LOCATIONS AS WELL AS THE COMPLETENESS OF THE EXISTING UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE. EXCAVATION TO DETERMINE ACTUAL LOCATIONS MAY BE REQUIRED PRIOR TO INSTALLATION OF PORTIONS OF THIS PROJECT.
 2. WHERE ANY WATERMAIN CROSSES ABOVE A SEWER (STORM OR SANITARY) AND WITHIN 150mm, THE WATERMAIN SHALL BE BEDDED WITH LEAN CONCRETE THE FULL WIDTH OF THE TRENCH AND TO 1m FROM THE CENTRELINE OF THE SEWER.
 3. WHERE ANY WATERMAIN CROSSES BELOW A SEWER (STORM OR SANITARY) 0.50m MINIMUM CLEAR SEPARATION SHALL BE ENSURED. ALSO THE WATERMAIN COVER MATERIAL SHALL EXTEND UP TO THE BOTTOM OF THE SEWER BEDDING, AS WELL PIPE JOINTS IN BOTH THE WATERMAIN AND THE SEWER SHALL BE KEPT AS FAR APART AS IS PRACTICAL.
 4. ALL GRASSED AREAS DISTURBED BY GRADING OPERATIONS SHALL BE TOPSOILED AND SODDED UNLESS INDICATED OTHERWISE. PAVED AREAS DISTURBED SHALL BE RESTORED WITH NEW PAVEMENTS.



Q. SANITARY CHAINAGE	10+275	10+272	10+250	10+225	10+200	10+188	10+175	10+150	10+125	10+104	10+100	10+075	10+050	10+025	10+000	Q. SANITARY CHAINAGE
TOP OF PAVEMENT ELEVATION																
STORM SEWER INVERTS																
SANITARY SEWER INVERTS		277.33				277.03				276.65					276.23 277.08 276.18	
TOP OF WATERMAIN ELEVATION																

APP'D BY	DETAILS	DATE	Nº
	REVISIONS		
RECOMMENDED BY	APPROVED BY		
	CITY OF NORTH BAY NIPISSING UNIVERSITY CANADORE COLLEGE		
	SANITARY SEWER, WATERMAINS AND ROAD RECONSTRUCTION - PHASE 3		
	PART A - SANITARY TRUNK EXTENSION		
	EDUCATION CENTRE		
	FROM INTERSECTION AT NORTH ACCESS ROAD TO PARKING LOT 8		
	northland engineering limited Consulting Engineers and Planners		
	NORTH BAY		SUDBURY
DRAWN BY:	R.E.A.	DATE:	AUG. 1998
CHECKED BY:	R.E.A.	SCALE:	HORIZ. 1 : 500 VERT. 1 : 50
CAD FILE:	4341EDC2_22		
OFFICE	NORTH BAY	PROJECT Nº	4341
		DRAWING Nº	C-1176
		REV.	