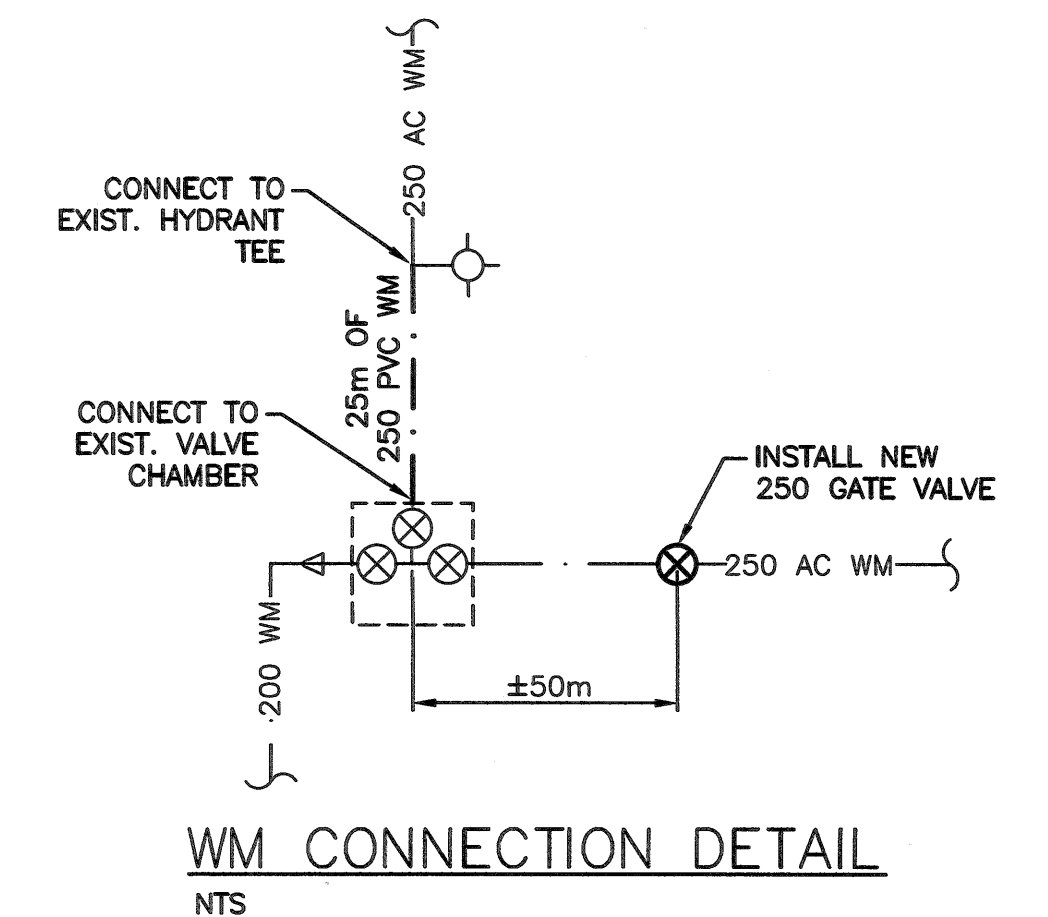
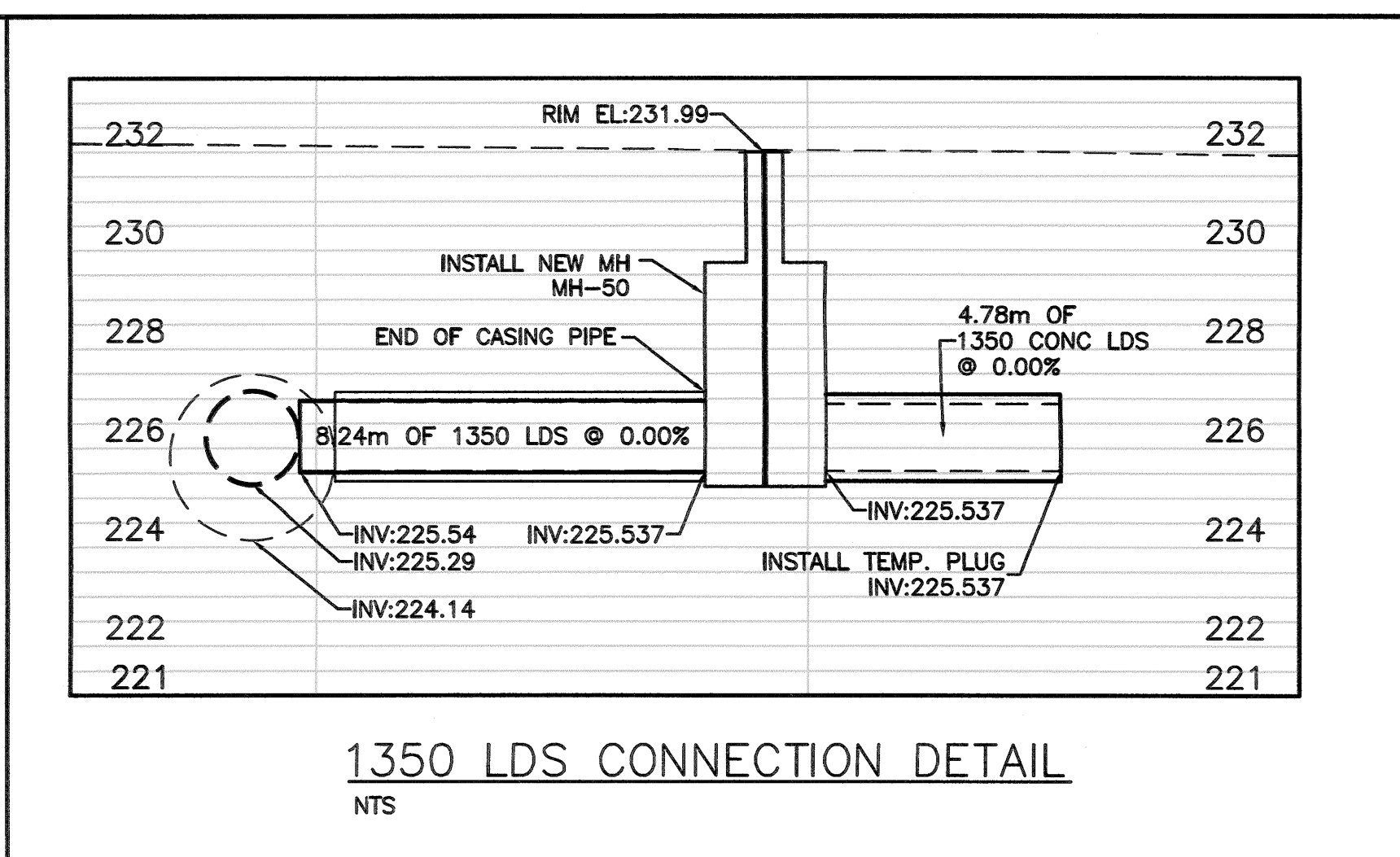
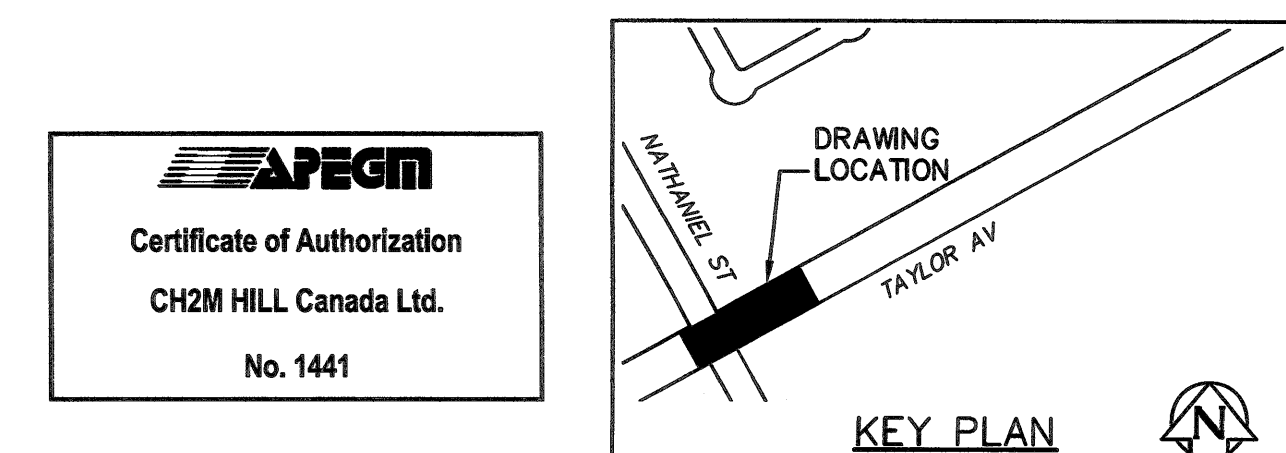


- ### CONSTRUCTION NOTES:
1. SEWER AND WATER SERVICES SHOWN ON DRAWING ARE APPROXIMATE ONLY.
 2. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
 3. INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
 4. TRAFFIC MANAGEMENT PLAN TO BE IMPLEMENTED AS PER SPECIFICATIONS DURING EACH PHASE OF CONTRACT.
 5. ALL SIZING FOR SHAFTS ARE SHOWN FOR PLANNING ONLY. CONTRACTOR TO DETERMINE REQUIRED SHAFT SIZE BASED ON SELECTED METHODOLOGY.
 6. CONTRACTOR'S TEMPORARY SHAFT TO HAVE A MIN. OF 1.0m OF PROPOSED LDS INSTALLED INSIDE SHAFT. SHAFT TO BE FULLY BACKFILLED WITH CONTROLLED LOW STRENGTH MATERIAL (MAX. 1MPa).
 7. HYDRO EXCAVATE UTILITY PRIOR TO TUNNEL CONSTRUCTION.
 8. RECONNECT 375 LDS TO NEW 1800 LDS UPON COMPLETION OF THE NEW 1800 LDS.
 9. CONTRACTOR TO MAINTAIN FLOW THROUGH THE TEMPORARY 750 LINE AND TO CLEAN OUT AS REQUIRED.



	WATER MAIN		-----	HYDRO	-----		WATER MAIN	
	HYDRANT		-----	M.T.S.	-----		HYDRANT, VALVE	
	VALVE		-----	CONCRETE	-----		LAND DRAINAGE SEWER	
	LAND DRAINAGE SEWER		-----	ASPHALT	-----		WASTE WATER SEWER	
	WASTE WATER SEWER		-----	SIDEWALK	-----		CENTRELINE	
	MANHOLE		-----	PLANING	-----		NORTH/WEST GUTTER	-----
	CATCH BASIN		-----	PROPERTY LINE	-----		SOUTH/EAST GUTTER	-----
	CURB INLET		-----	SURVEY BAR	-----		N/W, S/E P'S	-----
	BEND		-----	GAS	-----			
	REDUCER		-----	CURB STOP	-----			
	TEE		-----		-----			
EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PROFILE	PROPOSED

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

ELEV.	
0	ISSUED
NO.	REVISIONS

ch2m

DESIGNED BY
DRAWN BY
HOR. SCALE: VERTICAL:
DATE

CHECKED BY	MD
APPROVED BY	<i>[Signature]</i> (R30)
RELEASED FOR CONSTRUCTION:	<i>[Signature]</i>
DATE	<i>[Signature]</i> Jan 19 1968

ENGINEER'S SEAL



CONSULTANT DRAWING NO.

C-240

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
PROJECT TITLE COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS – CONTRACT 5 TAYLOR AVENUE FROM STA 1+400 TO STA 1+540	SHEET OF 4 OF 25 COMPUTER FILE NAME C-240.dwg CITY DRAWING NUMBER LD-8415