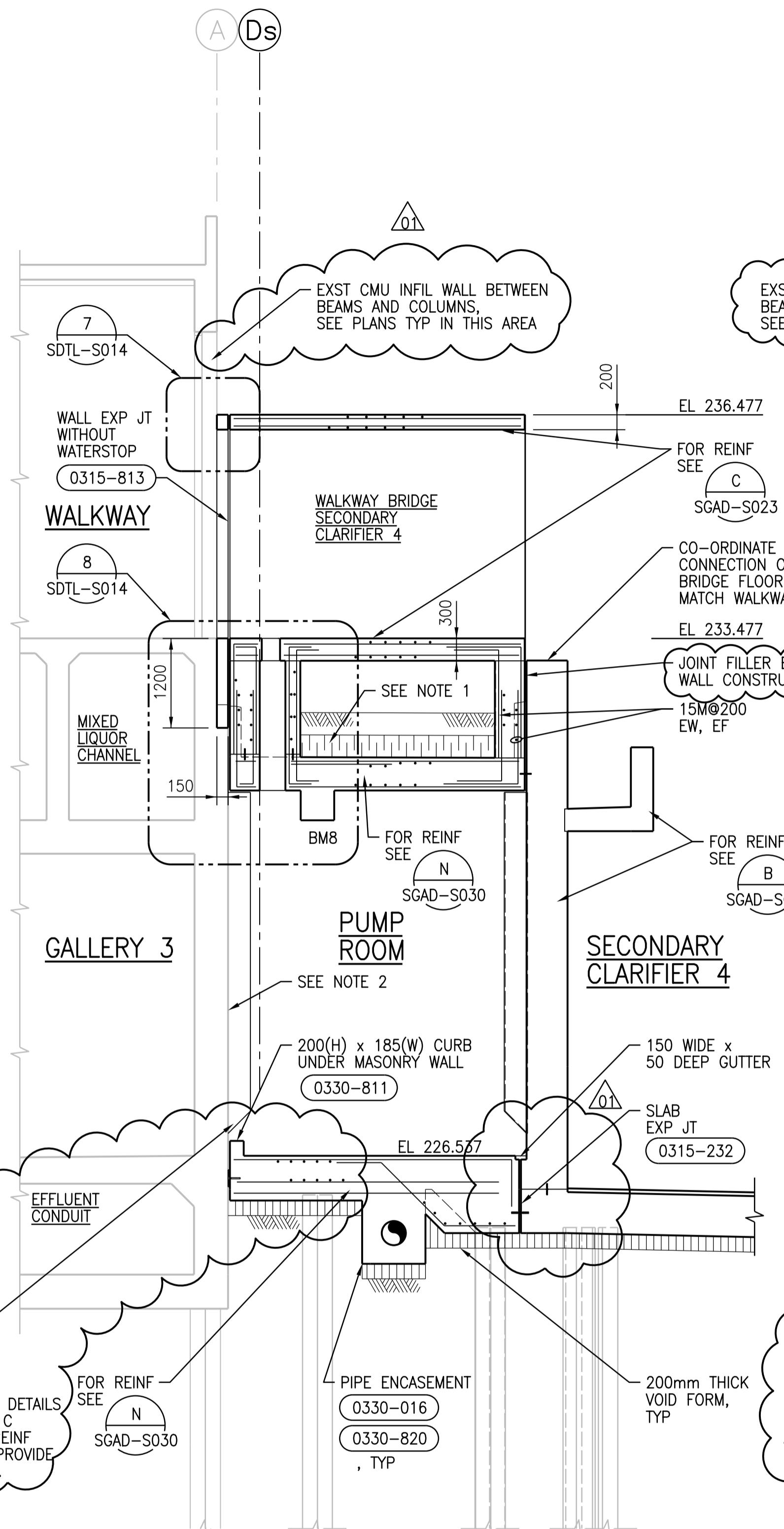
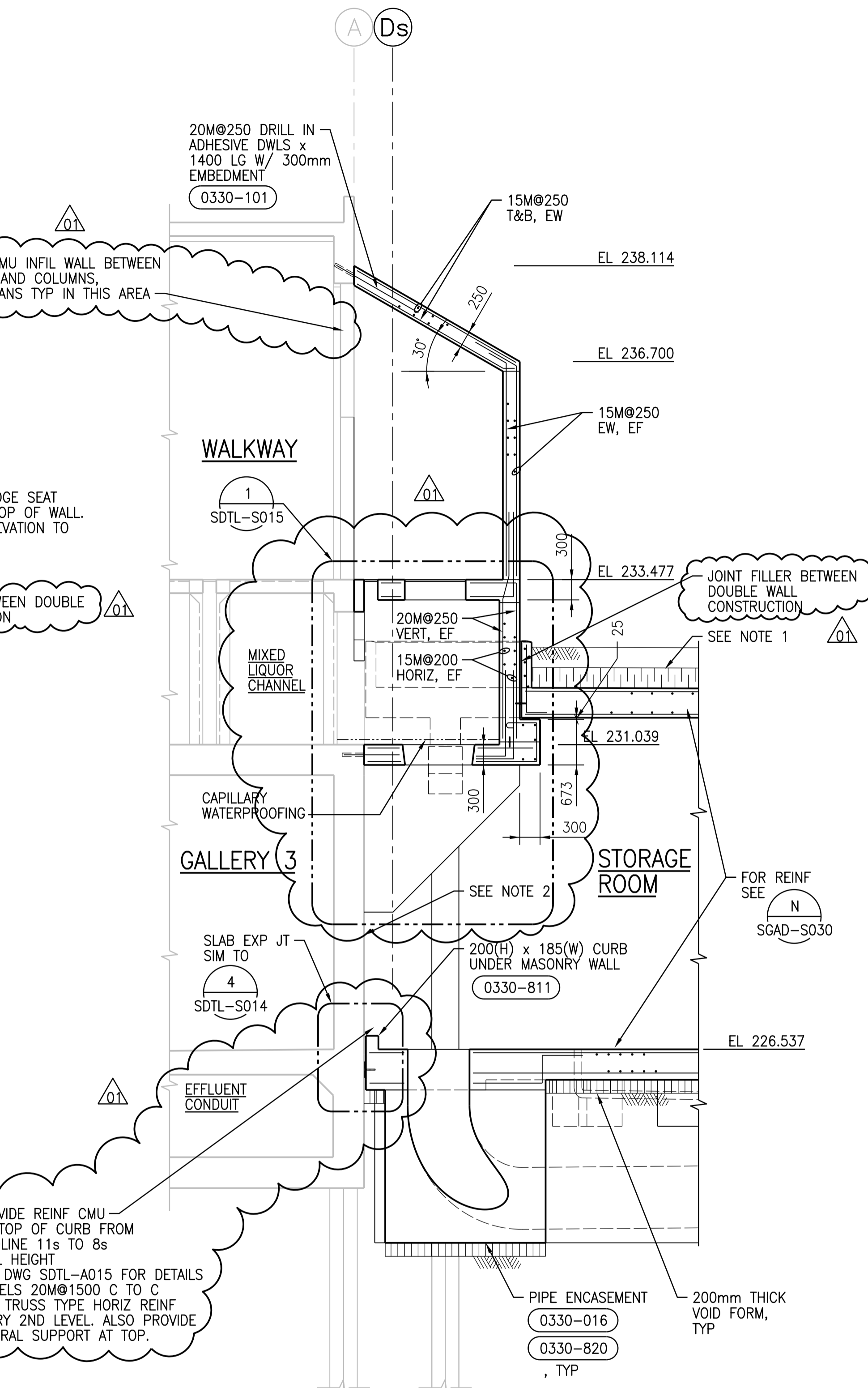


**R SECTION**  
1:50  
SGAD-S001, SGAD-S005, SGAD-S006, SGAD-S010, SGAD-S011, SGAD-S015, SGAD-S016, SGAD-S018



**S SECTION**  
1:50  
SGAD-S001, SGAD-S005, SGAD-S006, SGAD-S010, SGAD-S011, SGAD-S015, SGAD-S016, SGAD-S018



**T SECTION**  
1:50  
SGAD-S001, SGAD-S005, SGAD-S006, SGAD-S010, SGAD-S011, SGAD-S015, SGAD-S016, SGAD-S018

- GENERAL NOTES:**
- 300mm THICK GEOFOAM TYPE EPS 15 OR EQUAL ON TOP OF SLAB WITH MAXIMUM 300mm EARTH COVER ON TOP OF GEOFOAM. TYPICAL OVER ENTIRE ROOF SLAB UNLESS NOTED OTHERWISE. PROVIDE 60 MIL PVC SHEET ON TOP OF GEOFOAM OVER ENTIRE FOOTPRINT. TAPE ALL SEAMS. EXTEND UP AND DOWN FROM WALL/SLAB/CURB INTERSECTIONS 1300mm ALL AROUND.
  - POWERWASH EXISTING CONCRETE SURFACES ADJACENT TO NEW CONSTRUCTION. TYP.
  - WHERE THE EXCAVATION LINE IS LOCATED BELOW THE UNDERSIDE OF THE VOID FORM, FILL THE AREA WITH CLASS 4 BACKFILL COMPACTED TO 98% SPMDD.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADD. 2 - B.O. 899-2015	02/2016	G.O.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	G.O.	J.C.

**CH2MHILL**  
SNC-LAVALIN  
DESIGNED BY: A. THAKKAR  
DRAWN BY: G. OMORI  
SCALE: 1:50  
DATE: 2016/01/29  
CONSULTANT NO.: 474248

ENGINEER'S SEAL  
24/02/2016  
PROVINCE OF MANITOBA  
S.L.E. LUI  
Member 37003  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT  
SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPC UPGRADING/EXPANSION PROJECT  
STRUCTURAL  
SECONDARY CLARIFIERS 4 AND 5  
SECTIONS R, S AND T  
CITY DRAWING NUMBER: 1-0102-SGAD-S032  
SHEET: 001  
REV: 01  
SIZE: A1