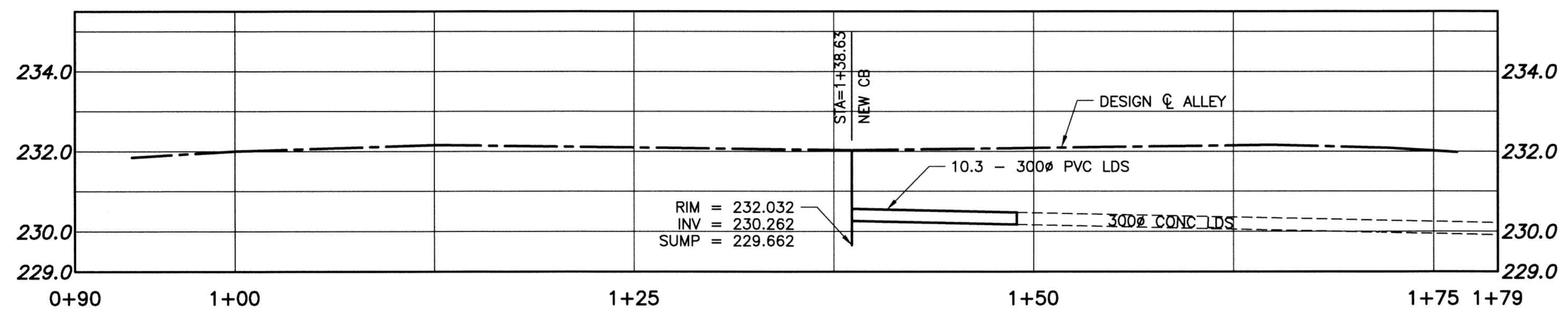


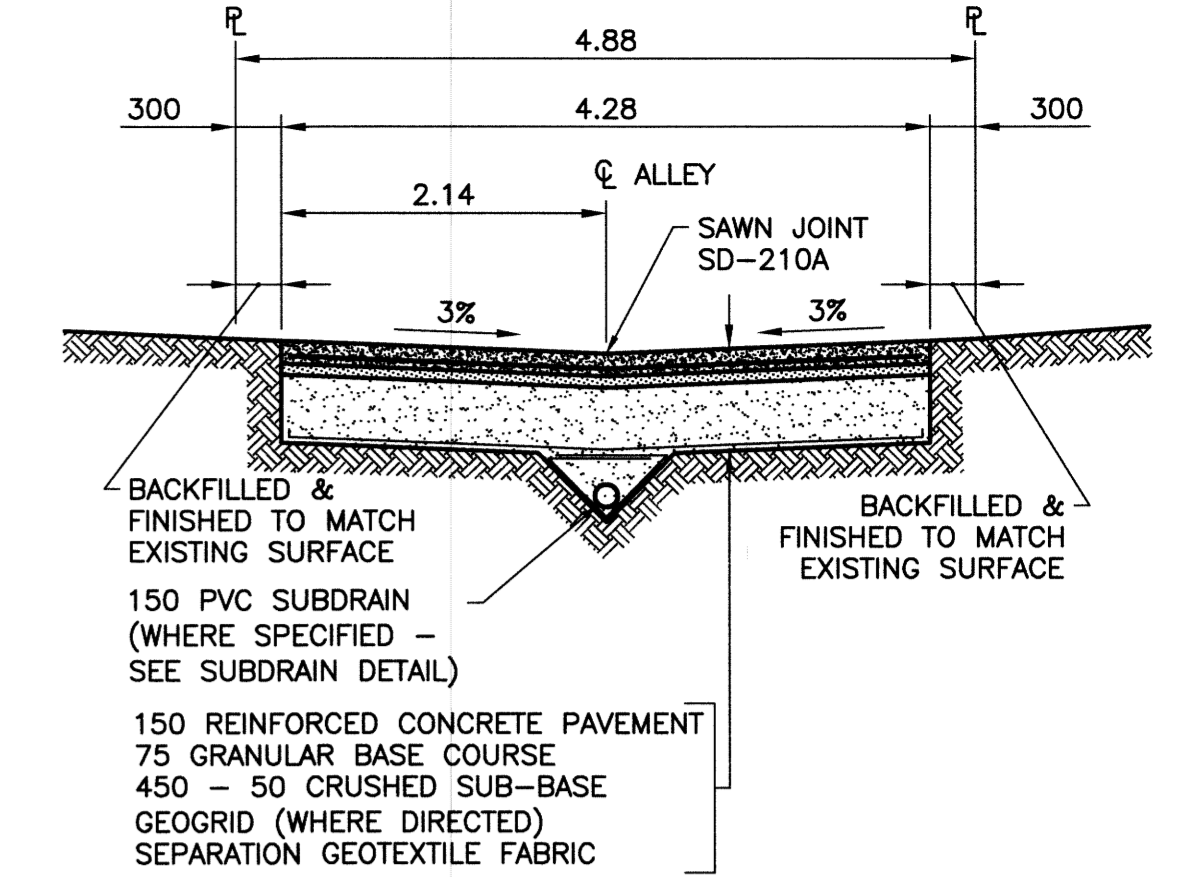
ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER



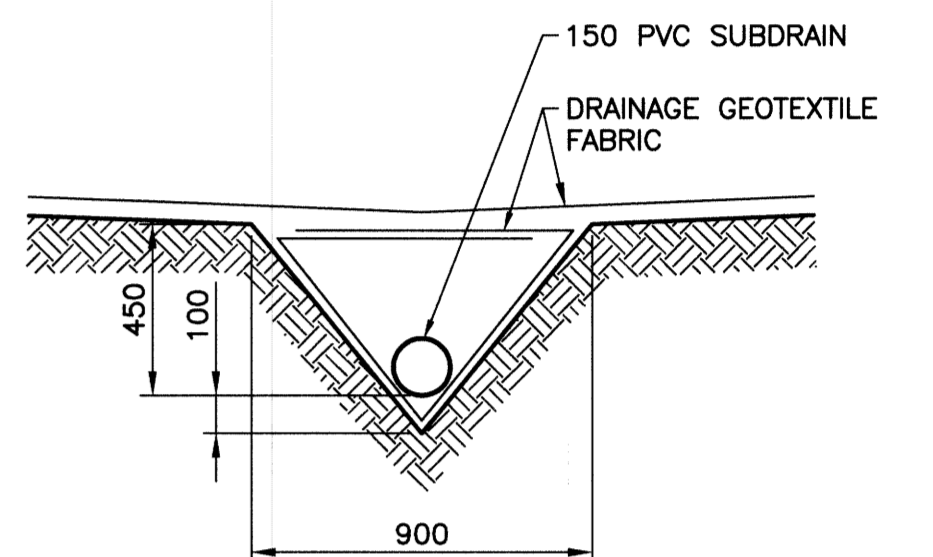
ALLEY UNDERGROUND PROFILE

SCALE: 1:250 HOR
1:100 VER



TYPICAL CROSS SECTION

SCALE: 1:50

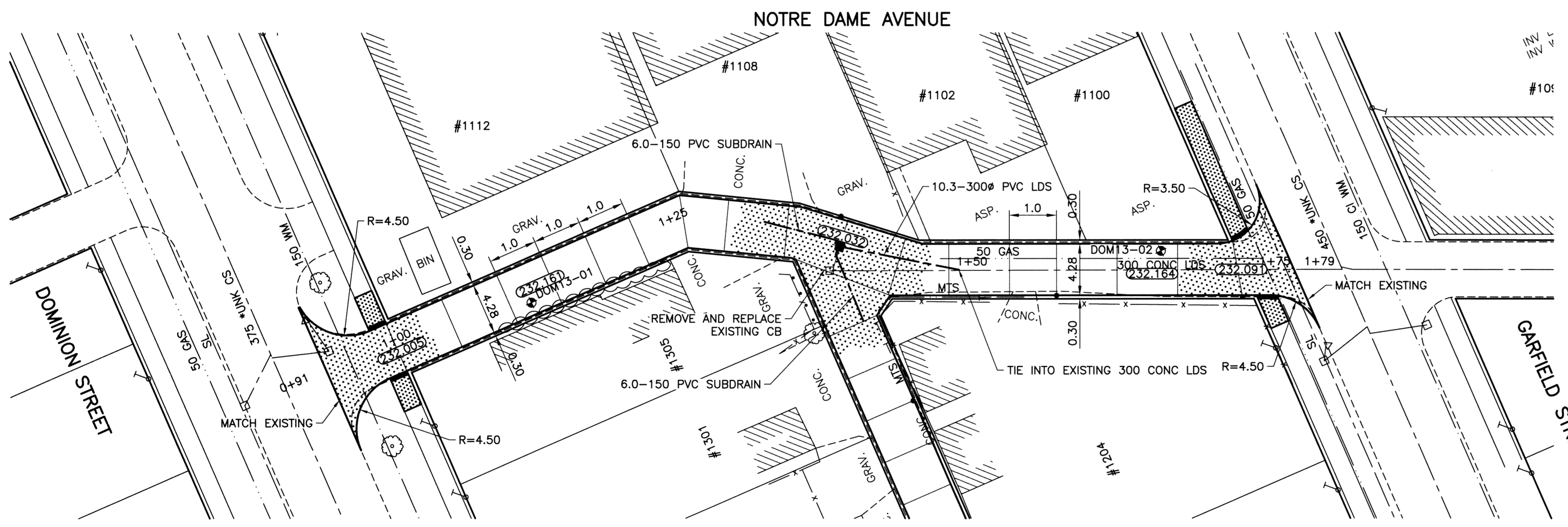


SUBDRAIN DETAIL

SCALE: 1:20

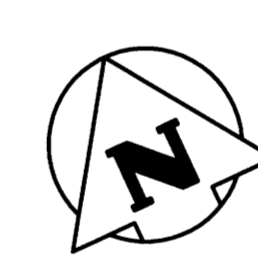
NOTES:

1. STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
2. ADJUST MH AND CB RIMS TO NEW GRADES.
3. PLUG SUBDRAINS AT TERMINAL ENDS.
4. REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
5. INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
6. LIGHT STANDARDS, HYDRO POLES AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
7. ISOLATE ALL POLES, BASES AND PILES WITHIN ALLEY RIGHT OF WAY (SD-228C)
8. AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.



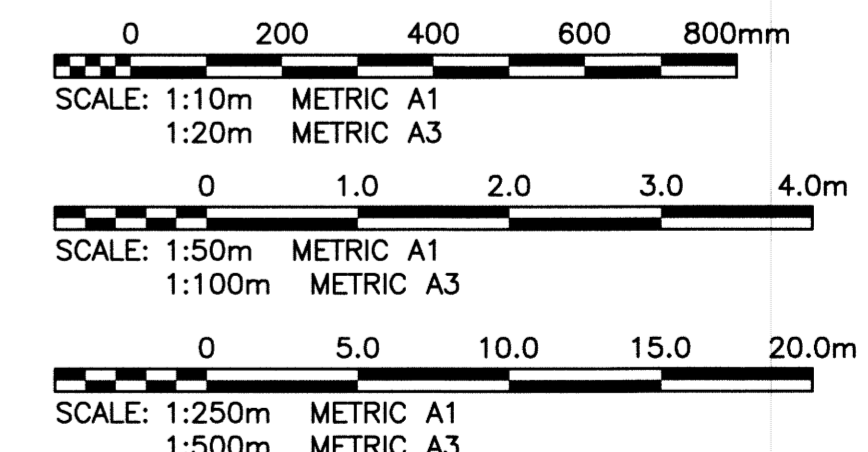
ALLEY PAVEMENT PLAN

SCALE: 1:250 HOR



WARNING
NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



PROPERTY LIMITS DELINEATION
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

APEGN
Certificate of Authorization
KGS Group
No. 245

300 LDS	LAND DRAINAGE SEWER	300 LDS							
250 WWS	WASTE WATER SEWER	250 WWS							
	GAS								
	HYDRO								
	M.T.S.								
150 WM	WATERMAIN	150 WM							
	HYDRANT								
	VALVE								
	MANHOLE								
	CATCH BASIN								
	CURB INLET								
	POLES								
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE
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.

B.M. 36-048	ELEV. 232.513	S. side Notre Dame Ave., Btw'n. Downing St. & Dominion St., 70ft. in N. conc. foundation No. 1134 Notre Dame Ave. (Clifton Apts.), 1m W. & 0.7m below stucco of N.E. Cor of Bldg.
1	ISSUED FOR ADDENDUM 1	13/08/28
0	ISSUED FOR TENDER	13/08/22
NO.	REVISIONS	DATE

DESIGNED BY	GES	CHECKED BY	CR
DRAWN BY	GEL	APPROVED BY	RJH
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	DATE	13/08/20

ENGINEER'S SEAL
M.C. ROWBOTHAM
REGISTERED PROFESSIONAL ENGINEER
August 27, 2013
CONSULTANT DRAWING NO. 13-0107-011_C07

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE: 2013 ALLEY RENEWAL PROGRAM CONTRACT 2
SHEET OF 07 15
COMPUTER FILE NAME: 13-0107-011_CALL
CITY DRAWING NUMBER: 0007

P:\Projects\2013\13-0107-011\Doc\Control\Tobias\DWG\13-0107-011_C07-Rev 1.dwg - Tab: 07 Plotted By: GLoewen 08/27/2013 [True 1:56pm] PLOT: 1:1 A-1