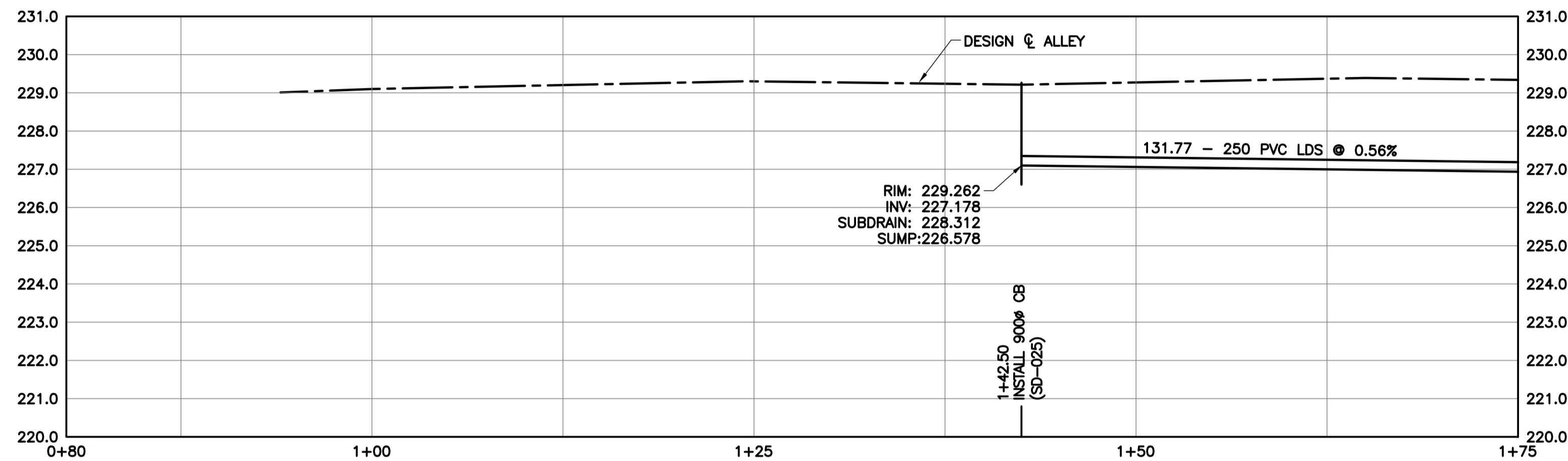
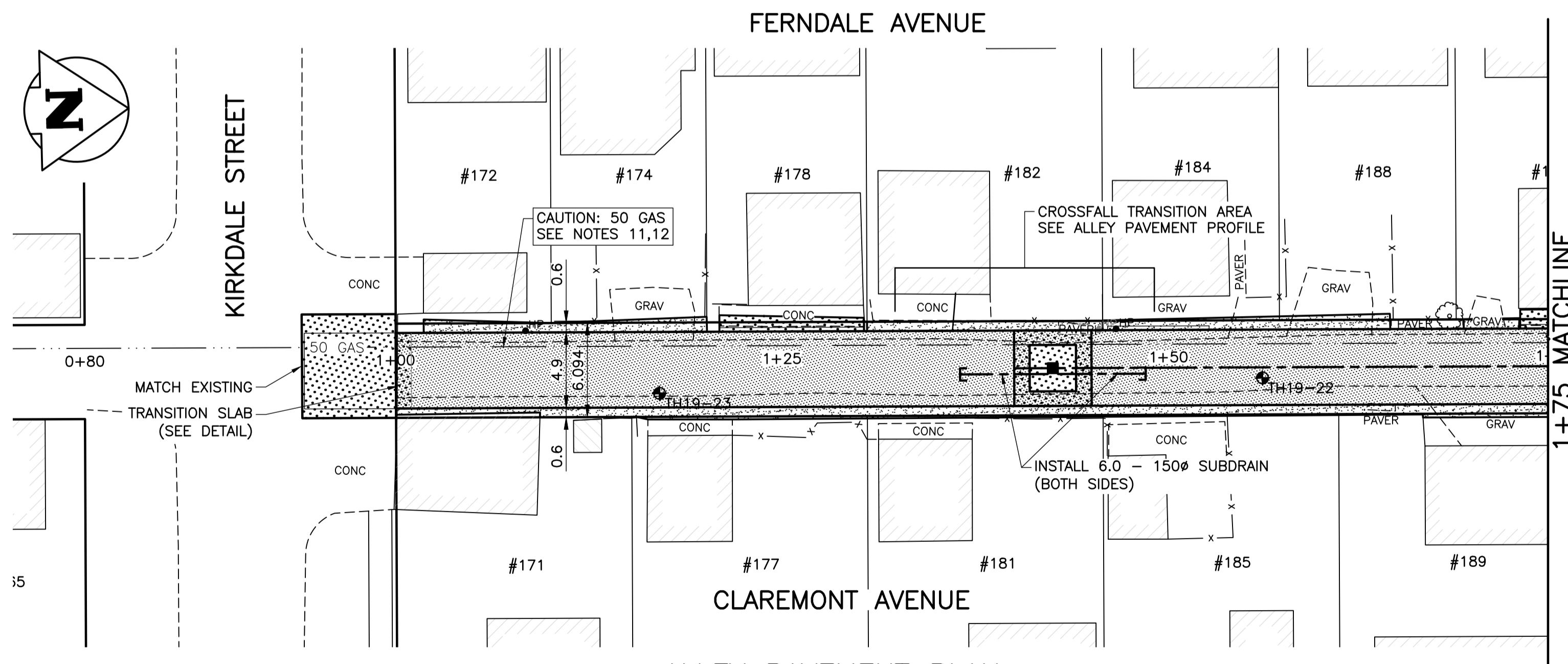


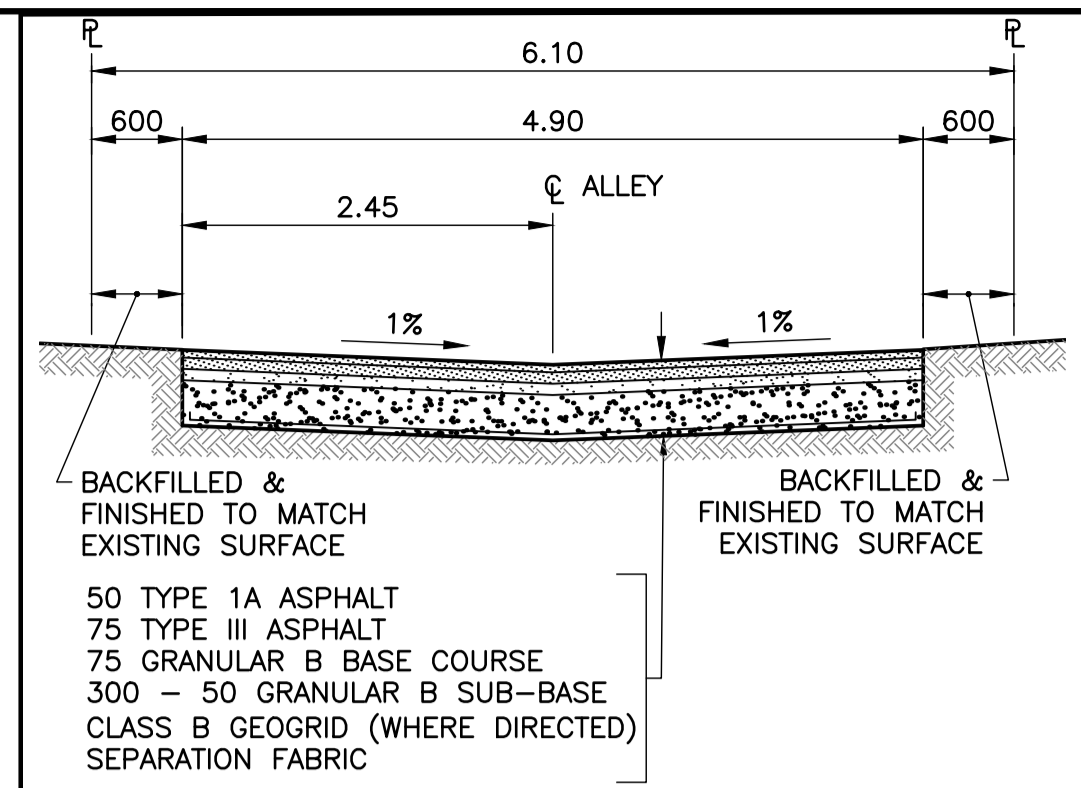
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR: 1:10 VER



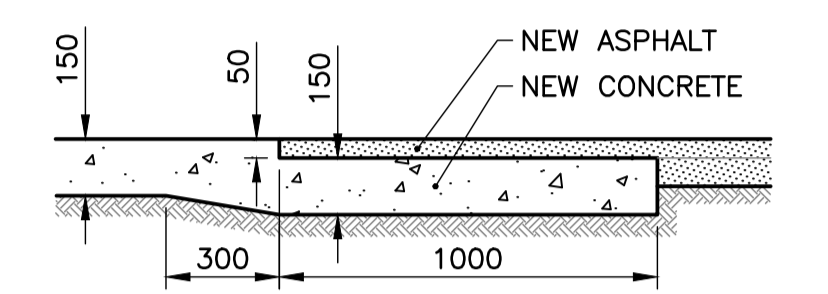
ALLEY SEWER PROFILE
SCALE: 1:250 HOR: 1:100 VER



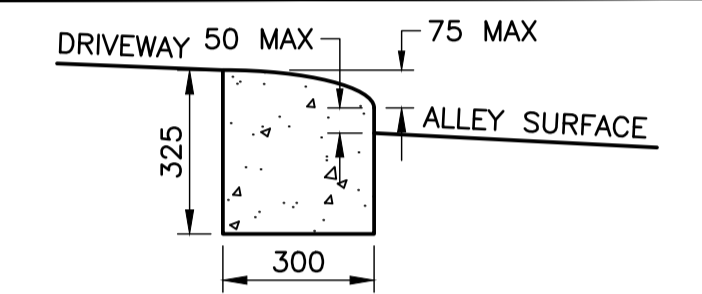
ALLEY PAVEMENT PLAN
SCALE: 1:250



ASPHALT CROSS SECTION
SCALE: 1:50



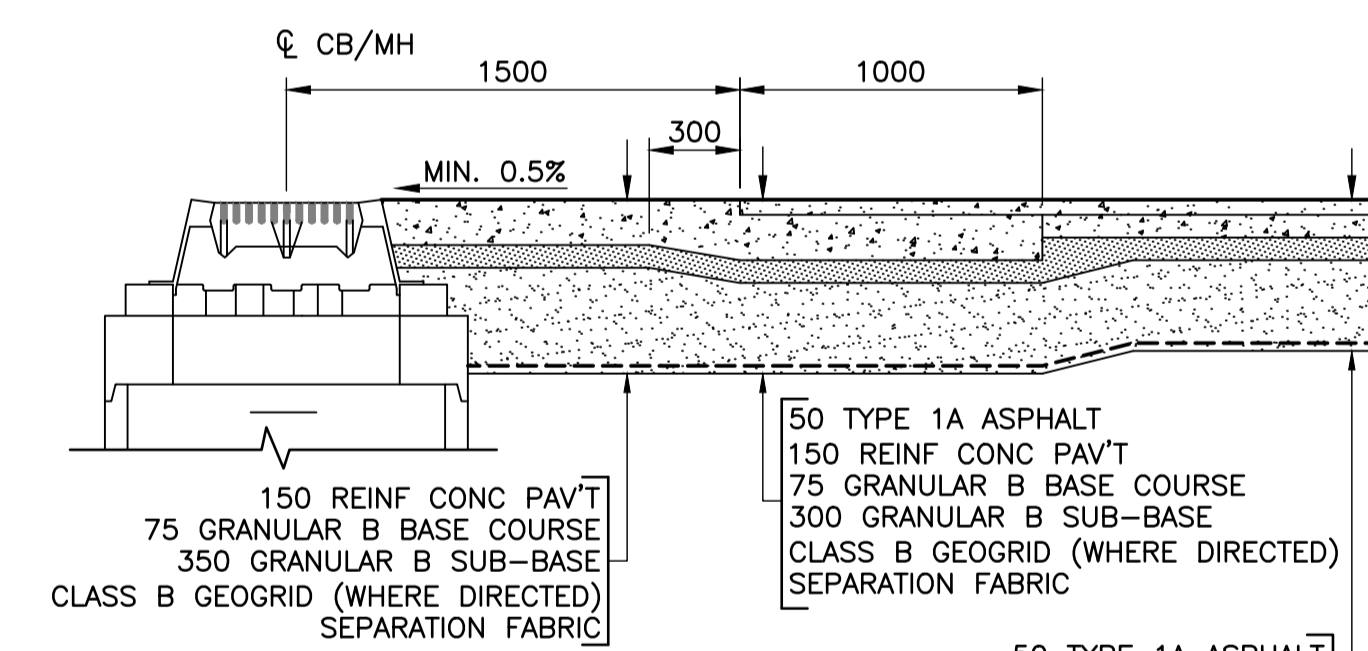
TRANSITION SLAB DETAIL
SCALE: 1:20



LIP CURB DETAIL
SCALE: 1:15

NOTES

- STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
- REGRADE EXISTING PRIVATE SIDEWALKS, APPROACHES & REAR OR SIDEYARDS AS DIRECTED.
- INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR ON SITE.
- CONCRETE APPROACH RENEWALS TO BE REINFORCED IN ACCORDANCE WITH CW-3230, CW-3310, & SD-237.
- INSTALL MODIFIED BARRIER CURB AT ALL ALLEY APPROACH RADII (SD-203B).
- ALL EXISTING TREES TO BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS OTHERWISE NOTED.
- CONTACT THE CITY OF WINNIPEG GEOMATICS BRANCH IN ADVANCE OF CONSTRUCTION TO COORDINATE MONUMENT PROTECTION SERVICES (204)-918-1360.
- CONFIRM THE LOCATION OF ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
- LIGHT STANDARDS AND HYDRO POLES MAY REQUIRE TEMPORARY SUPPORT DURING CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
- ISOLATE ALL POLES, BASES AND PILES WITHIN ALLEY RIGHT OF WAY (SD-228C).
- NO VIBRATORY COMPACTION PERMITTED WITHIN 1.0M OF GAS MAINS OR DUCT BANKS.
- NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES OR DUCT BANKS UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
- PROVIDE SEWER INSPECTION FOR ALL NEW SEWER PIPE INSTALLATION, POINT REPAIRS, & ABANDONMENTS.



TYPICAL CONCRETE APRON TIE-IN DETAIL
SCALE: 1:25

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.

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

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

PROJECT TITLE
2019 ALLEY RENEWALS AND LOCAL IMPROVEMENT ALLEYS CLAREMONT AVE / FERNDALE AVE KIRKDALE ST TO WALKER ST KIRKDALE ST TO STA. 1+75

SHEET **20** OF **24**
COMPUTER FILE NAME **18-0107-016_ALLEYS**
CITY DRAWING NUMBER

300_LDS	LAND DRAINAGE SEWER	300_LDS	-x-x-	FENCE					
250_WWS	WASTE WATER SEWER	250_WWS	→	TEST HOLE					
	GAS		⊕	GUY WIRE					
	HYDRO		—●—	LIGHT STANDARD					
	M.T.S.		—●—	BACK OF CURB					
150_WM	WATERMAIN	150_WM	—●—	CONCRETE	—x—x—				
⊕	HYDRANT		⊕	ASPHALT	—x—x—				
⊕	VALVE		⊕	SIDEWALK	—x—x—				
⊕	MANHOLE		⊕	PROPERTY LINE	—x—x—				
⊕	CATCH BASIN		⊕	SURVEY BAR	—x—x—				
▽	CURB INLET		▽	GEODETIC BENCHMARK	—x—x—				
•	POLES		•	ELEVATION	—x—x—				
•	LEGEND-PLAN		•	PROPOSED	—x—x—				
•	LEGEND-PROFILE		•	LEGEND-PLAN	—x—x—				
•	LEGEND-PROFILE		•	PROPOSED	—x—x—				
•	LEGEND-PROFILE		•	LEGEND-PLAN	—x—x—				
•	LEGEND-PROFILE		•	PROPOSED	—x—x—				

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. U/G STRUCTURES DATE COMMITTEE

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. ELEV.	KGS_BASE	249.221
NO.	REVISIONS	
DATE	DATE	BY
0	ISSUED FOR TENDER	20/03/18 JB

DESIGNED BY	JB	CHECKED BY	CR
DRAWN BY	IT	APPROVED BY	CR
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	VARIABLE	DATE	2019-02-15

KGS GROUP
ENGINEER'S SEAL
PROVINCE OF MANITOBA
JASON ROSCOE
REGISTERED PROFESSIONAL ENGINEER
24509
2020-03-19
CONSULTANT DRAWING NO. **C701**

Filepath: B:\Projects\2019\18-0107-016\DWG\Mun\18-0107-016_ALLEYS - Tab:C701 Plotted By: gloewen 20/03/19 [Thu 11:27am] At: C:\Users\jgloewen\OneDrive\Documents\18-0107-016_ALLEYS - Tab:C701.dwg SCALE: 1:1