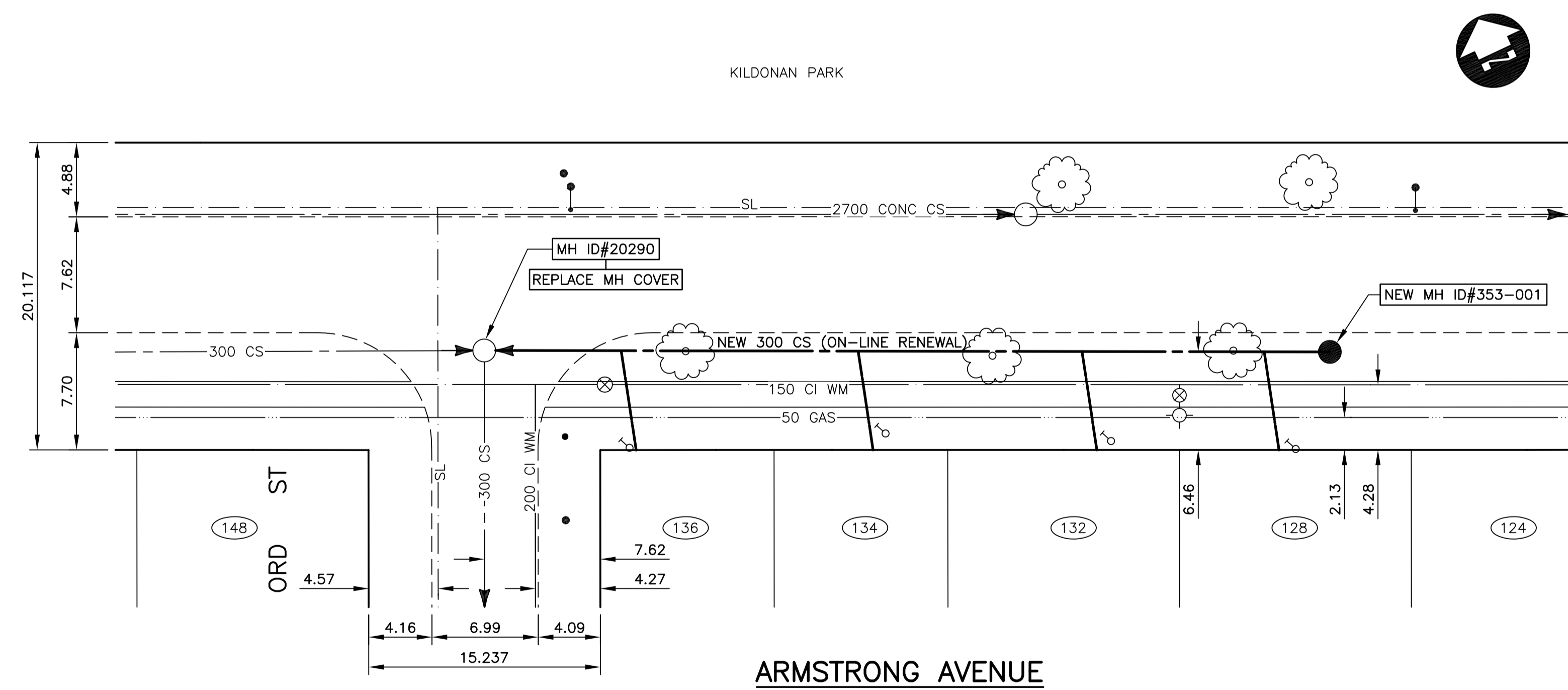


NOTE: CHAINAGE ALONG SOUTH PROPERTY LINE ARMSTRONG AV



SEWER SERVICE INFORMATION (ID #20289) *

DISTANCE FROM MH AT ORD ST. (MH ID #20290)

9.0 E	SERVICE CONNECTION S
23.8 E	SERVICE CONNECTION S
39.5 E	SERVICE CONNECTION S
47.1 E	SERVICE CONNECTION S
54.2 E	SERVICE CONNECTION S

* - INFORMATION FROM SEWER VIDEO INSPECTION

SEWER SERVICE INFORMATION

ADDRESS	SIZE	R DIST	JUNCTION TIE
136 ARMSTRONG	-	-	NO INFO AVAILABLE
134 ARMSTRONG	-	-	NO INFO AVAILABLE
132 ARMSTRONG	-	-	NO INFO AVAILABLE
128 ARMSTRONG	-	-	NO INFO AVAILABLE
128 ARMSTRONG	-	-	NO INFO AVAILABLE

- CONSTRUCTION NOTES:
1. ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
 2. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 4. RENEW SEWER SERVICES TO PROPERTY LINE.
 5. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 6. BACKFILL IN BOULEVARD TO BE CLASS 5.
 7. CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. 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

150 mm W.M.	180 mm W.M.	250 mm W.W.S.	300 mm L.D.S.	300 mm W.W.S.	300 mm L.D.S.	250 mm W.W.S.	250 mm W.W.S.
WATERMAIN	HYDRANT	WASTE WATER SEWER	LAND DRAINAGE SEWER	WASTE WATER SEWER	LAND DRAINAGE SEWER	WASTE WATER SEWER	WASTE WATER SEWER
HYDRANT VALVE	CONCRETE ASPHALT	PROPERTY LINE	SURVEY BAR	SERVICE VALVE	I.P.S.	BUILDING	
MANHOLE	CATCH BASIN	CURB INLET	JUNCTIONS	CULVERT	GAS		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

UNDERGROUND STRUCTURES

SUPPLY, 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.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	07/05/05	S.C.C.
1	SUBMITTED TO W&W FOR REVIEW	06/29/05	S.C.C.

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
S.C.C.	S.C.C.	P.M.K.	

HOR. SCALE 1:250
VERTICAL 1:50

RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY) KAS ZUREK
DATE JULY 5, 2005

ENGINEER'S SEAL

PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
P. M. KREITZ
07/04/05
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 054573-01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS AND REPAIRS, CONTRACT 15
ARMSTRONG AVENUE (S. OF CL)
1ST NODE E. OF ORD ST TO MH AT ORD ST

CITY DRAWING NUMBER 05595
SHEET 01 OF 21
BID OPPORTUNITY 353-2005