



| POINTS COORDINATES | | | |
|--------------------|-------------|------------|------------------|
| POINT | NORTHING | EASTING | ELEVATION |
| C1 | 5448913.486 | 566453.105 | 298.500 |
| C2 | 5448913.512 | 566454.390 | 298.500 |
| C3 | 5448913.594 | 566464.042 | 298.500 |
| C4 | 5448913.643 | 566471.677 | 298.500 |
| C5 | 5448910.465 | 566454.416 | 298.440/ 297.900 |
| C6 | 5448910.518 | 566460.766 | 298.440/ 297.900 |
| C7 | 5448908.384 | 566460.784 | 298.400/ 297.880 |
| C8 | 5448907.625 | 566462.590 | 297.840 |
| C9 | 5448908.412 | 566464.085 | 298.400 |
| C10 | 5448906.625 | 566462.601 | 297.780 |
| C11 | 5448906.637 | 566464.101 | 297.750 |
| C12 | 5448908.337 | 566454.416 | 297.880 |
| C13 | 5448907.778 | 566452.815 | 297.070 |
| C14 | 5448907.924 | 566466.301 | 297.130 |
| C15 | 5448911.615 | 566471.606 | 298.460 |
| C16 | 5448914.615 | 566474.581 | 298.440 |
| C17 | 5448925.514 | 566448.350 | 297.100 |
| C18 | 5448919.282 | 566448.350 | 297.100 |
| C19 | 5448911.529 | 566450.541 | 297.080 |
| C20 | 5448918.835 | 566450.030 | 298.440 |
| C21 | 5448912.949 | 566447.680 | 298.000 |

NORTHINGS AND EASTINGS SHOWN USING NAD83 COORDINATE SYSTEM
(THE BENCHMARK USED FOR THE TOPOGRAPHIC SURVEY WAS A TEMPORARY REBAR. AS A REFERENCE POINT USE TOP-OF-HYDRANT ELEVATION (NORTHING = 5448915.860, EASTING = 566513.491, ELEVATION=298.015))

- NOTES:**
- ALL SURFACE AND UNDERGROUND WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - VEGETATION IN CONSTRUCTION AREA TO BE REMOVED AND DISPOSED OF OFF SITE.
 - ACCESS ROAD PAVEMENT STRUCTURE**
 - 100mm ASPHALT (TYPE 1A)
 - 150mm BASE COURSE MATERIAL
 - 300mm SUB-BASE COURSE MATERIAL
 - SEPARATION/ REINFORCEMENT GEOTEXTILE
 - COMPACTED SUBGRADE
 - GRAVEL SURFACE AROUND THE STEPS SHALL BE SUB-BASE MATERIAL TO THE SAME DEPTH AS THE ROAD PAVEMENT. INSTALL NON-WOVEN GEOTEXTILE ON SUBGRADE.
 - INSTALL RIPRAP AT EACH CULVERT END (SEE DETAIL).
 - CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND EXISTING BUILDING SERVICES PRIOR TO CONSTRUCTION.

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.

UNDERGROUND STRUCTURES
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.

| LEGEND | | |
|----------|-------------------------|----------|
| EXISTING | | PROPOSED |
| --- | SANITARY SEWER | --- |
| --- | WATER MAN | --- |
| --- | GAS | --- |
| --- | HYDRO | --- |
| --- | MTS | --- |
| --- | SWALE | --- |
| ○ | MANHOLE | ● |
| ⊕ | HYDRANT | ⊕ |
| ⊕ | VALVE | ⊕ |
| --- | LDS / CULVERT | --- |
| ○ | TREE | ○ |
| ○ | LAMP POST | ○ |
| ○ | SIGN | ○ |
| ○ | ELECTRICAL OUTLET | ○ |
| ⊕ | MTS PEDESTAL | ⊕ |
| ⊕ | HYDRO TRANSFORMER | ⊕ |
| --- | EDGE OF ASPHALT | --- |
| --- | BUILDING OUTLINE | --- |
| --- | SURVEY CONTROL | --- |
| 298.366 | ELEVATION | 225.552 |
| ● | BOLLARD | ● |
| --- | PROPOSED FLOW DIRECTION | --- |
| --- | EXISTING FLOW DIRECTION | --- |
| --- | ASPHALT | --- |
| --- | LIMITS OF CONSTRUCTION | --- |
| --- | FUTURE GREENHOUSE | --- |