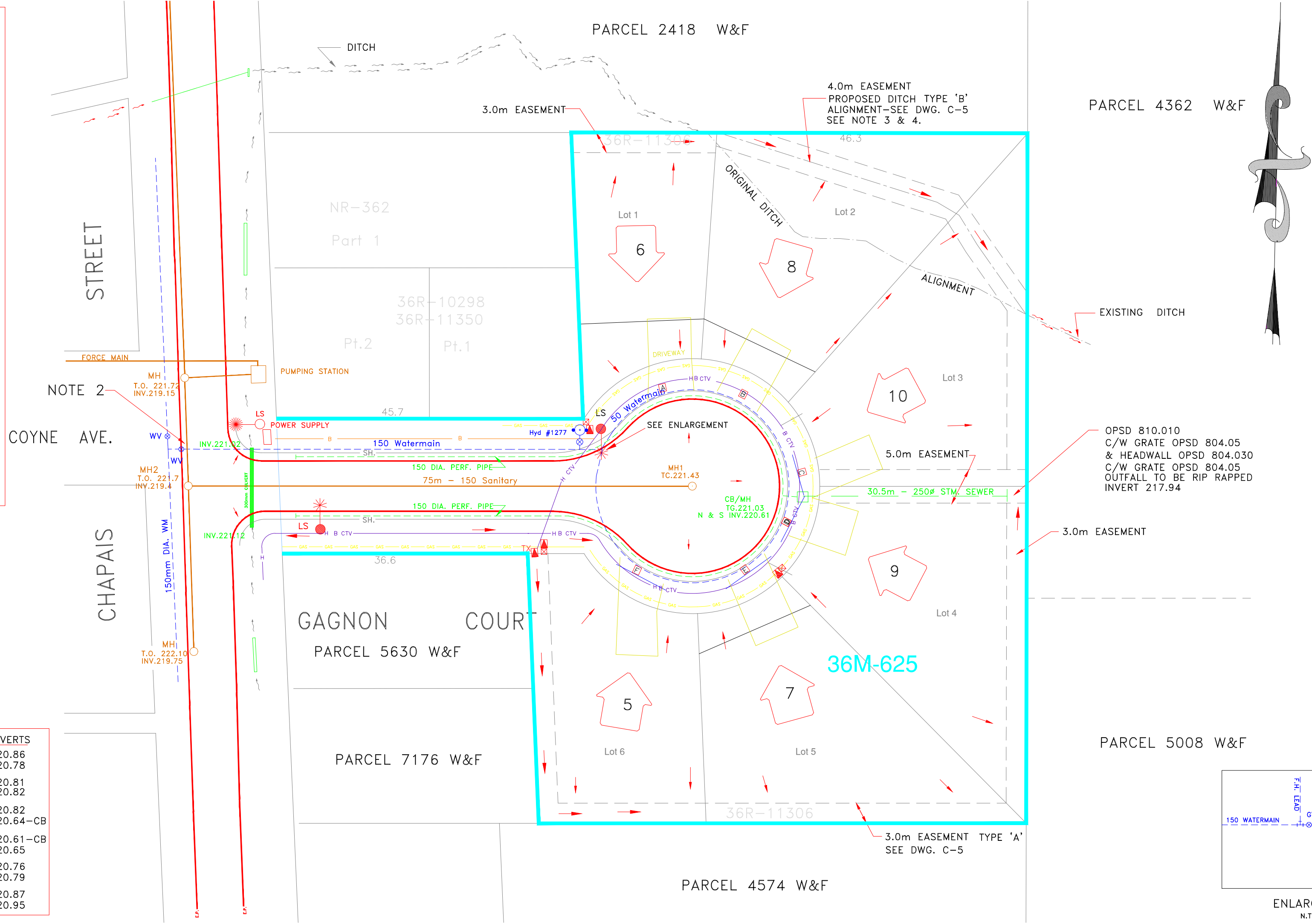




- | ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) | |
|--|--|
| NOTE: APPLICABLE OPS SPECIFICATIONS ALSO INCLUDE ALL OPSS
No.s REFERENCED BY THEIR SECTIONS | |
| No. | |
| 201 | CONSTRUCTION SPECIFICATION FOR CLEARING, CLOSE CUT CLEARING
GRUBBING AND REMOVAL OF SURFACE BouldERS. |
| 206 | CONSTRUCTION SPECIFICATION FOR GRADING. |
| 304 | CONSTRUCTION SPECIFICATION FOR SINGLE AND DOUBLE SURFACE TREATMENT. |
| 410 | CONSTRUCTION SPECIFICATION FOR PIPE SEWER CONSTRUCTION BY OPEN CUT. |
| 504 | CONSTRUCTION SPECIFICATION FOR PRESERVATION, PROTECTION AND
RECONSTRUCTION OF EXISTING FACILITIES. |
| 507 | CONSTRUCTION SPECIFICATION FOR RESTORATION FOR UNDERGROUND UTILITIES. |
| 511 | CONSTRUCTION SPECIFICATION FOR RIP RAP, ROCK PROTECTION AND
GRAVEL PROTECTION |
| 514 | CONSTRUCTION SPECIFICATION FOR TRENCHING, BACKFILLING AND COMPACTING. |
| 516 | CONSTRUCTION SPECIFICATION FOR EXCAVATION, BACKFILLING AND COMPACTING
FOR MANHOLES, CATCHBASINS, DITCH INLETS AND VALVE CHAMBERS. |
| 517 | CONSTRUCTION SPECIFICATION FOR DEWATERING. |
| 572 | CONSTRUCTION SPECIFICATION FOR SEEDING AND MULCHING, TEMPORARY
COVER AND EROSION CONTROL BLANKET. |
| 570 | CONSTRUCTION SPECIFICATION FOR TOPSOIL |
| 571 | CONSTRUCTION SPECIFICATION FOR SODDING |

1. EXISTING 300mm CULVERT AT THE STREET ENTRANCE IS TO BE REPLACED WITH A 300mm DIA. 10m LG. BOSS 2000 HDPE-320 kPa PLAIN END BY ARMTEC OR EQUIVALENT
2. THE PROPOSED 150 DIA. WATERMAIN TO CROSS ABOVE EXISTING SANITARY ON CHAPAIS STREET SO AS TO ALLOW SUFFICIENT BEDDING BETWEEN EXISTING SANITARY AND THE PROPOSED 150 DIA. WATERMAIN.
3. THE EXISTING DITCH OR DRAINAGE WITHIN THE PROPOSED SUBDIVISION SHALL BE RE-ALIGNED AS SHOWN ON THIS DRAWING.
4. SEE DWG. C-5 FOR EROSION CONTROL NOTES.
5. ALL WATERMAINS WITH LESS THAN 2.0m OF COVER SHALL BE INSULATED.
6. 250mm DIA. HDPE CULVERTS TO BE INSTALLED AT DRIVEWAYS.

DISTANCES SHOWN ON THIS PLAN
ARE IN METRES AND CAN BE CONVERTED
TO FEET BY DIVIDING BY 0.3048

THE POSITION OF ALL STRUCTURES, ABOVE GROUND & BELOW GROUND MAY NOT BE SHOWN ON THE CONTRACT DRAWINGS & WHERE SHOWN MAY NOT BE AN ACCURATE LOCATION. THEREFORE BEFORE ANY CONSTRUCTION THE CONTRACTOR MUST VERIFY LOCATION & POSITION OF ALL SUCH UTILITIES & STRUCTURES.

REFERENCE	
DWG No	DESCRIPTION
C1	PLAN AND PROFILE
C2	STANDARDS
C3	STANDARDS
C4	STANDARDS
C5	STANDARDS

LEGEND

LOT DRAINAGE DIRECTION

ROADSIDE SWALE DRAINAGE DIRECTION

WATERMAIN ~ GATE VALVE

FIRE HYDRANT

SANITARY MANHOLE

CATV PEDESTAL

HYDRO TRANSFORMER

BELL BOX

STREET LIGHT STANDARD

HOUSE NUMBERS

U/G HYDRO CABLE

U/G BELL CABLE

U/G T.V. CABLE

NATURAL GAS LINE

GAS PLANT APPROVED		CATV PLANT APPROVED	
UNION GAS	DATE	COGECO CABLE TV.	DATE
HYDRO PLANT APPROVED		BELL PLANT APPROVED	
NORTH BAY HYDRO	DATE	BELL CANADA LTD.	DATE

GLH	AS BUILT GRADES ADDED	JUNE 23/2003	3
GLH	ADDED LOT CORNER GRADES	AUG.22/2002	2
GLH	FOR CONSTRUCTION	APRIL 18/2002	1
GLH	PRELIMINARY FOR REVIEW	MARCH/2002	0
APP'D BY	DETAILS	DATE	No

The information contained on this drawing may be based upon data provided by others and may not have been verified by either as-constructed drawings or an Ontario Land Surveyor. The City of North Bay cannot accept responsibility for any errors or omissions on any information shown herein. Field verification, land surveys or excavation (with City approvals) may be required to determine actual location of any and all utilities or property lines.

APPROVED BY

PLAN & PROFILE



NORTH BAY
SURVEYING & MAPPING

Miller & Urso Surveying Inc.

Project Managers ♦ Planning Consultants

1401 SEYMOUR STREET – UNIT 2
NORTH BAY, ON. P1B 8G4



TEL: (705) 474-1210
FAX: (705) 474-1783
E mail: rm.dsu@n.alb.on.ca

