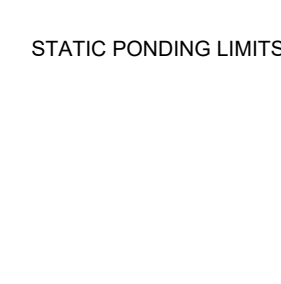
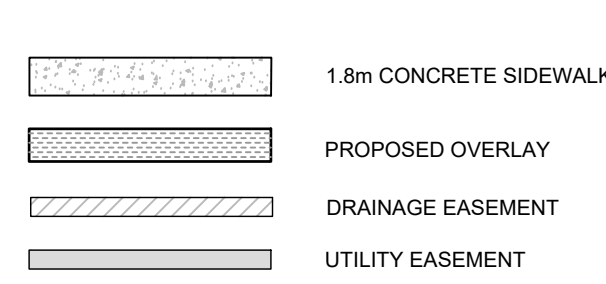
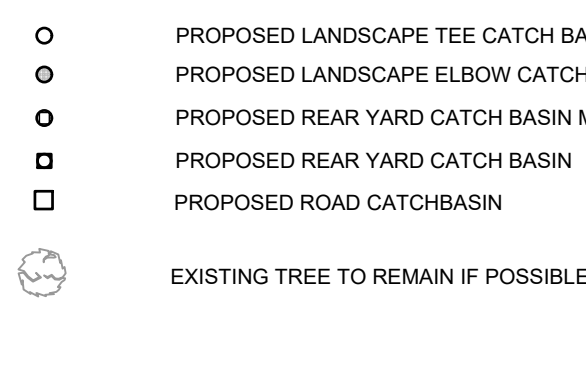
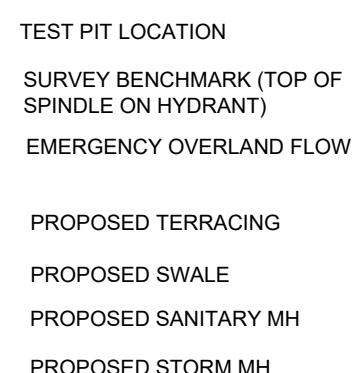
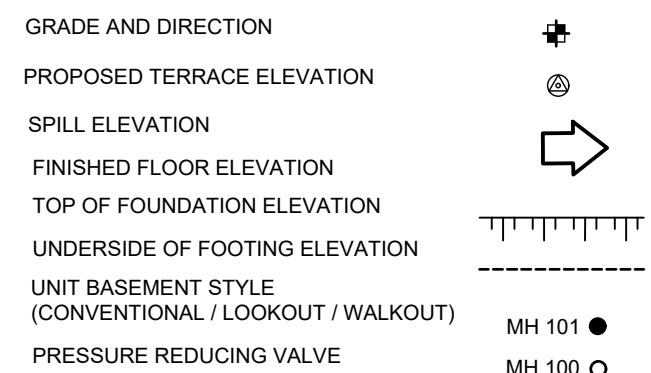
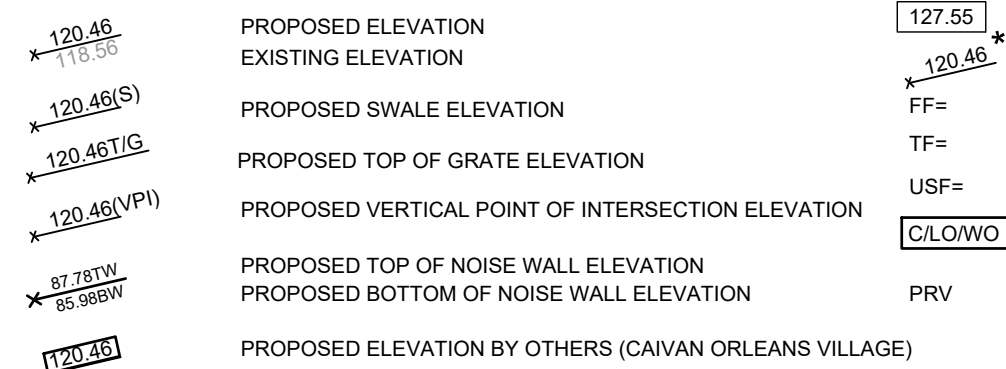


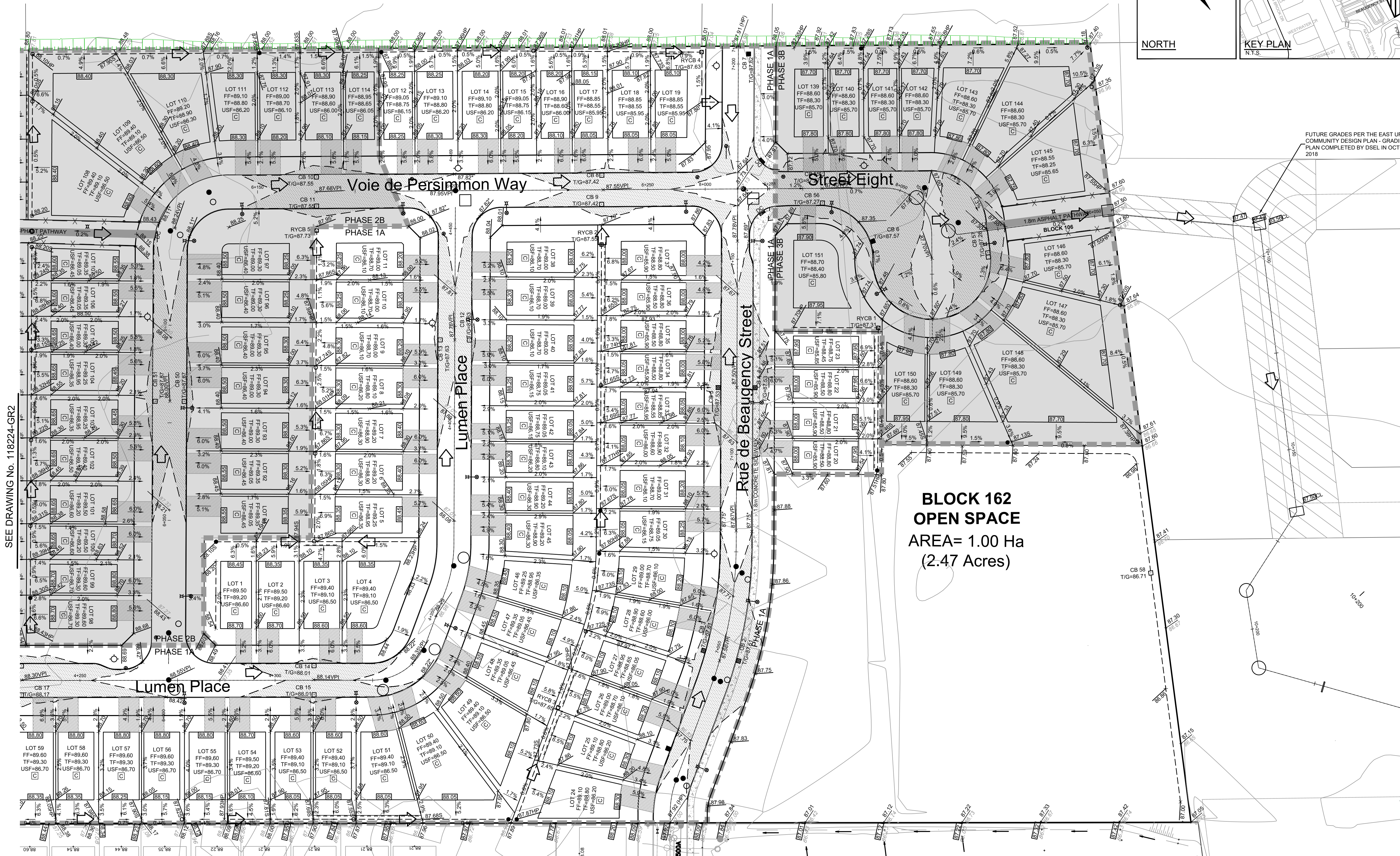
# LEGEND



NORTH

KEY PLAN  
N.T.S.

SITE BENCHMARK  
REFERENCED TO LOCAL  
GEODESIC DATUM

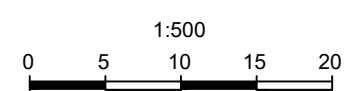


SEE DRAWING No. 118224-GR2

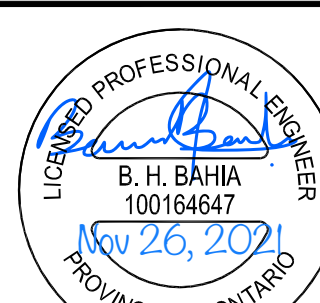
PRELIMINARY

SCALE

1:500



FOR REVIEW ONLY



**NOVATECH**  
Engineers, Planners & Landscape Architects  
Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643  
Facsimile (613) 254-5867  
Website www.novatech-eng.com

LOCATION  
CITY OF OTTAWA  
THE COMMONS

DRAWING NAME

GRADING PLAN 1

PROJECT No.

118224-00

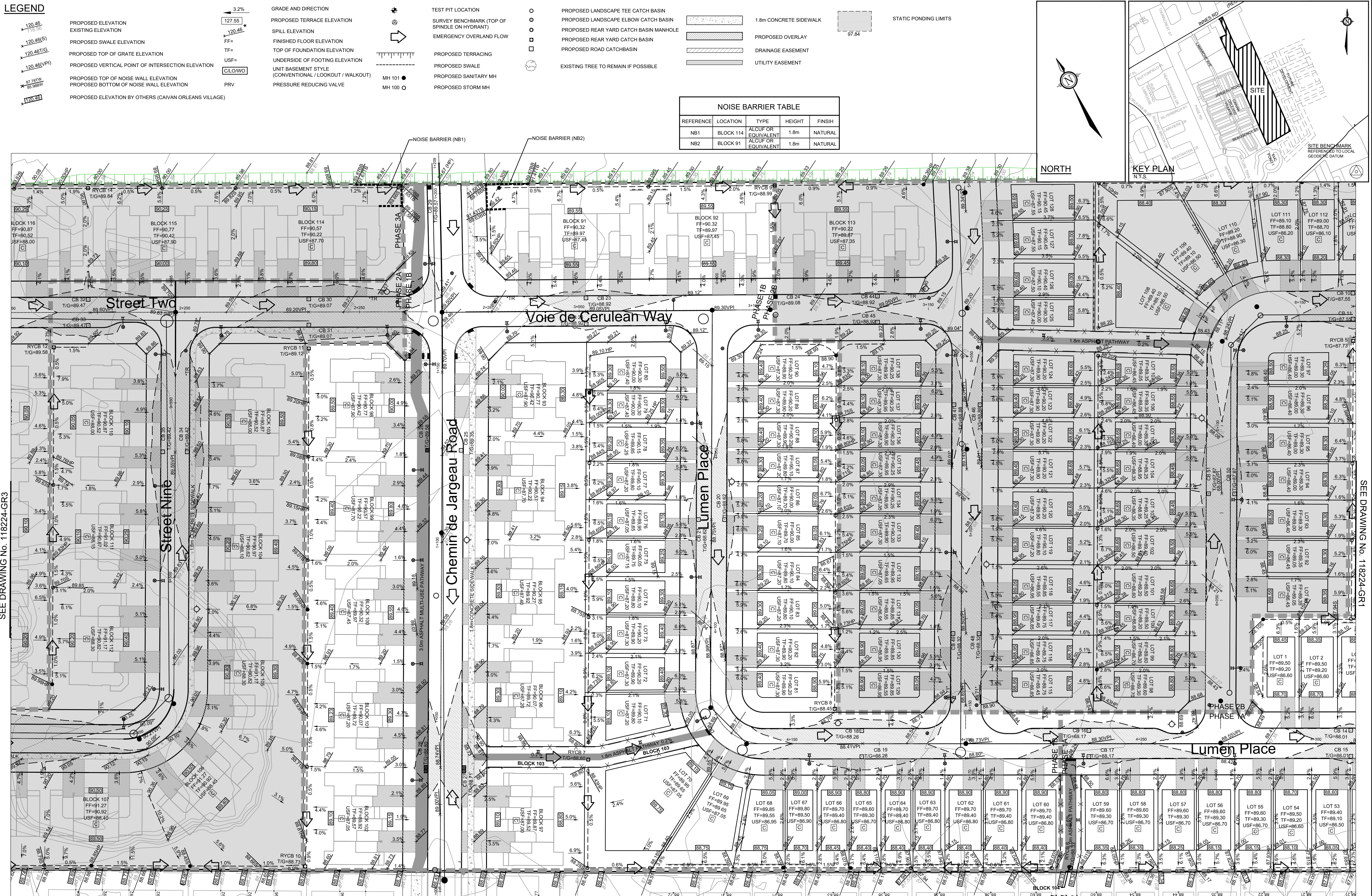
REV

REV # 6

DRAWING No.

118224-GR1

## LEGEND



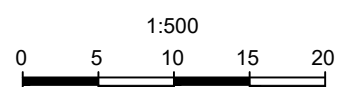
NOTE: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

# PRELIMINARY

|     |                                              |            |     |    |
|-----|----------------------------------------------|------------|-----|----|
|     |                                              |            |     |    |
| 6.  | REVISED AND REISSUED FOR REVIEW              | NOV 26/21  | BHB |    |
| 5.  | ISSUED FOR REVIEW                            | JUNE 18/21 | BHB |    |
| 4.  | ISSUED FOR EARTHWORKS PREPARATION            | MAY 14/21  | BHB |    |
| 3.  | REVISED AND REISSUED FOR DRAFT PLAN APPROVAL | NOV 27/20  | BHB |    |
| 2.  | REVISED AND REISSUED FOR DRAFT PLAN APPROVAL | APR 3/20   | BHB |    |
| 1.  | DRAFT PLAN                                   | OCT 4/19   | BHB |    |
| No. | REVISION                                     | DATE       |     | BY |

SCALE

1:500



|          |     |
|----------|-----|
| DESIGN   | BR  |
| CHECKED  | BCS |
| DRAWN    | BR  |
| CHECKED  | BCS |
| APPROVED | BHB |

**FOR REVIEW ONLY**



Engineers, Planners & Landscape Architects  
Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643  
Facsimile (613) 254-5867  
Website [www.novatech-eng.com](http://www.novatech-eng.com)

LOCATION  
CITY OF OTTAWA  
THE COMMONS

DRAWING NAME

## GRADING PLAN 2

|             |  |
|-------------|--|
| PROJECT No. |  |
|-------------|--|

REV: 001  
REV # 0

118224-GR2

SEE DRAWING NO. 118224-GR1

#18535

**D007-16-19-0027**

PLANA1.DWG - 841mmx594mm

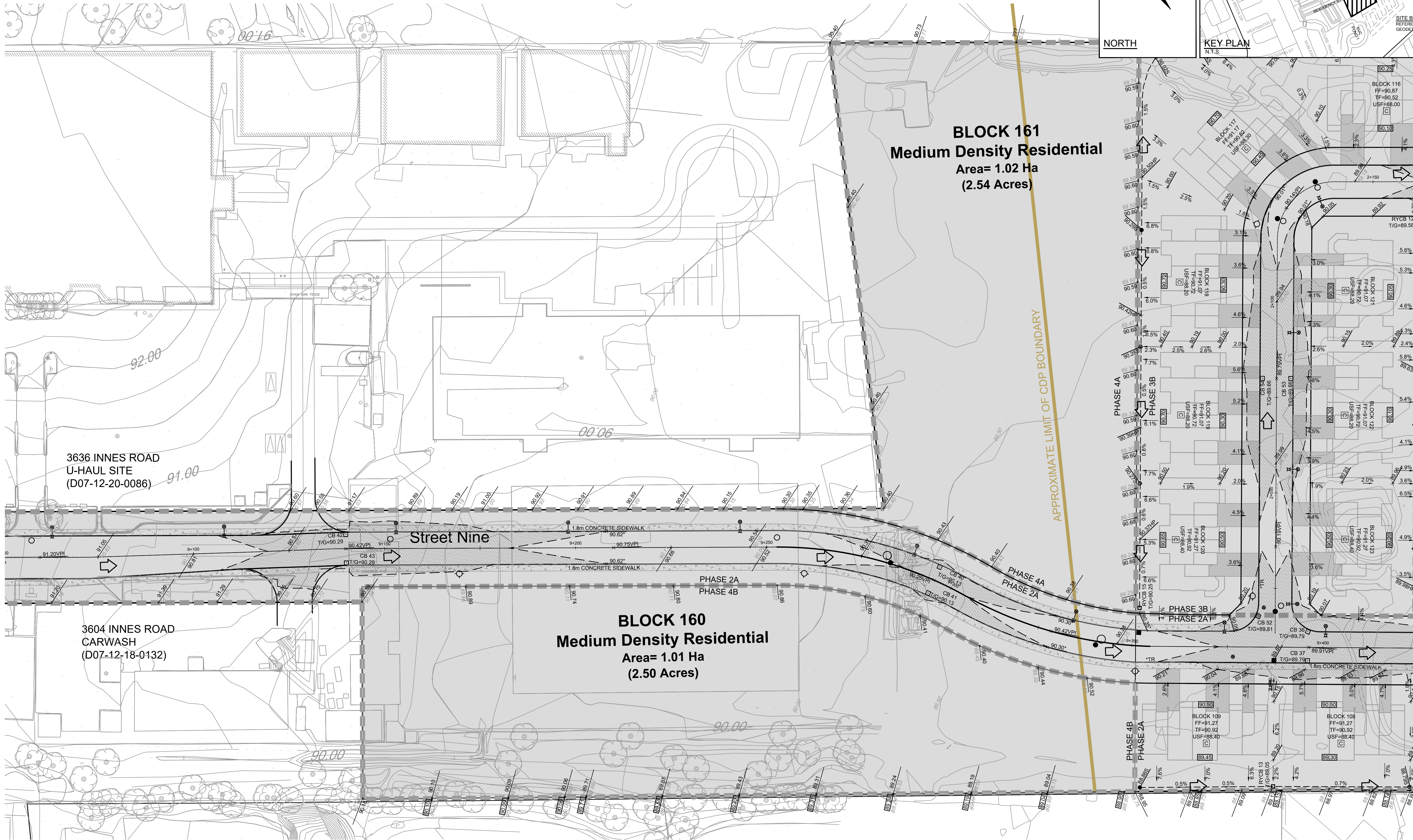
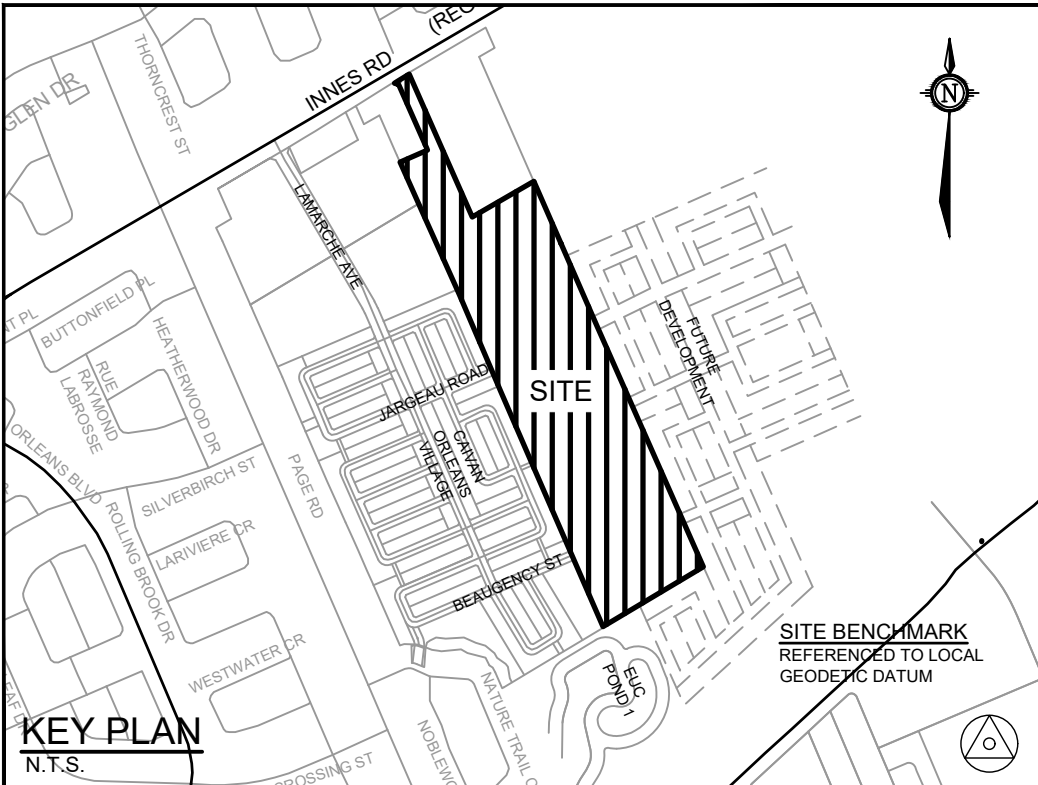
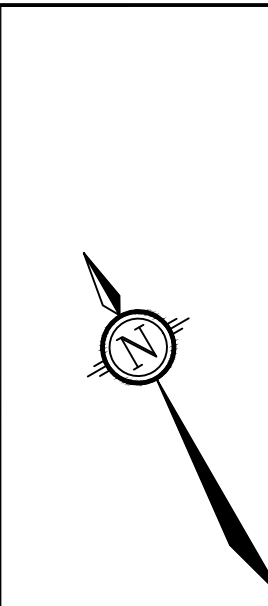
LEGEND

- 120.46  
120.46(S)  
120.46(T)  
120.46(VPI)  
87.78TW  
85.98BW  
120.46
- PROPOSED ELEVATION  
EXISTING ELEVATION  
PROPOSED SWALE ELEVATION  
PROPOSED TOP OF GRATE ELEVATION  
PROPOSED VERTICAL POINT OF INTERSECTION ELEVATION  
PROPOSED TOP OF NOISE WALL ELEVATION  
PROPOSED BOTTOM OF NOISE WALL ELEVATION  
PROPOSED ELEVATION BY OTHERS (CAIVAN ORLEANS VILLAGE)
- 3.2%  
127.55  
120.46  
TF=  
USF=  
CLOWO  
PRV
- PROPOSED TERRACE ELEVATION  
SPILL ELEVATION  
FINISHED FLOOR ELEVATION  
TOP OF FOUNDATION ELEVATION  
UNDERSIDE OF FOOTING ELEVATION  
UNIT BASEMENT STYLE (CONVENTIONAL / LOOKOUT / WALKOUT)  
PRESSURE REDUCING VALVE
- 3.2%  
127.55  
120.46  
TF=  
USF=  
CLOWO  
PRV
- PROPOSED TERRACING  
PROPOSED SWALE  
PROPOSED SANITARY MH  
PROPOSED STORM MH
- TEST PIT LOCATION  
SURVEY BENCHMARK (TOP OF SPINDLE ON HYDRANT)  
EMERGENCY OVERLAND FLOW
- PROPOSED LANDSCAPE TEE CATCH BASIN  
PROPOSED LANDSCAPE ELBOW CATCH BASIN  
PROPOSED REAR YARD CATCH BASIN MANHOLE  
PROPOSED REAR YARD CATCH BASIN  
PROPOSED ROAD CATCHBASIN  
EXISTING TREE TO REMAIN IF POSSIBLE
- 1.8m CONCRETE SIDEWALK  
PROPOSED OVERLAY  
DRAINAGE EASEMENT  
UTILITY EASEMENT
- STATIC PONDING LIMITS

- GRADE AND DIRECTION  
PROPOSED TERRACE ELEVATION  
SPILL ELEVATION  
FINISHED FLOOR ELEVATION  
TOP OF FOUNDATION ELEVATION  
UNDERSIDE OF FOOTING ELEVATION  
UNIT BASEMENT STYLE (CONVENTIONAL / LOOKOUT / WALKOUT)  
PRESSURE REDUCING VALVE
- 3.2%  
127.55  
120.46  
TF=  
USF=  
CLOWO  
PRV
- PROPOSED TERRACING  
PROPOSED SWALE  
PROPOSED SANITARY MH  
PROPOSED STORM MH
- TEST PIT LOCATION  
SURVEY BENCHMARK (TOP OF SPINDLE ON HYDRANT)  
EMERGENCY OVERLAND FLOW
- PROPOSED LANDSCAPE TEE CATCH BASIN  
PROPOSED LANDSCAPE ELBOW CATCH BASIN  
PROPOSED REAR YARD CATCH BASIN MANHOLE  
PROPOSED REAR YARD CATCH BASIN  
PROPOSED ROAD CATCHBASIN  
EXISTING TREE TO REMAIN IF POSSIBLE
- 1.8m CONCRETE SIDEWALK  
PROPOSED OVERLAY  
DRAINAGE EASEMENT  
UTILITY EASEMENT
- STATIC PONDING LIMITS

- 1.8m CONCRETE SIDEWALK  
PROPOSED OVERLAY  
DRAINAGE EASEMENT  
UTILITY EASEMENT
- STATIC PONDING LIMITS

STATIC PONDING LIMITS



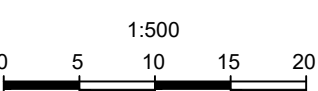
NOTE:  
THE POSITION OF ALL POLE LINES, CONDUITS,  
WATERMANS, SEWERS AND OTHER  
UNDERGROUND AND OVERGROUND UTILITIES AND  
STRUCTURES IS NOT NECESSARILY SHOWN ON  
THE CONTRACT DRAWINGS, AND WHERE SHOWN,  
THE ACCURACY OF THE POSITION OF SUCH  
UTILITIES AND STRUCTURES IS NOT GUARANTEED.  
BEFORE STARTING WORK, DETERMINE THE EXACT  
LOCATION OF ALL SUCH UTILITIES AND  
STRUCTURES AND ASSUME ALL LIABILITY FOR  
DAMAGE TO THEM.

PRELIMINARY

| No. | REVISION                                     | DATE       | BY  |
|-----|----------------------------------------------|------------|-----|
| 6.  | REVISED AND REISSUED FOR REVIEW              | NOV 26/21  | BHB |
| 5.  | ISSUED FOR REVIEW                            | JUNE 18/21 | BHB |
| 4.  | ISSUED FOR EARTHWORKS PREPARATION            | MAY 14/21  | BHB |
| 3.  | REVISED AND REISSUED FOR DRAFT PLAN APPROVAL | NOV 27/20  | BHB |
| 2.  | REVISED AND REISSUED FOR DRAFT PLAN APPROVAL | APR 3/20   | BHB |
| 1.  | DRAFT PLAN                                   | OCT 4/19   | BHB |

SCALE

1:500



|          |     |
|----------|-----|
| DESIGN   | BR  |
| CHECKED  | BCS |
| DRAWN    | BR  |
| CHECKED  | BCS |
| APPROVED | BHB |

FOR REVIEW ONLY



NOVATECH

Engineers, Planners & Landscape Architects  
Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1P6  
Telephone (613) 254-9643  
Facsimile (613) 254-5867  
Website www.novatech-eng.com

LOCATION  
CITY OF OTTAWA  
THE COMMONS

DRAWING NAME

GRADING PLAN 3

PROJECT No.

118224-00

REV

REV # 6

DRAWING No.

118224-GR3