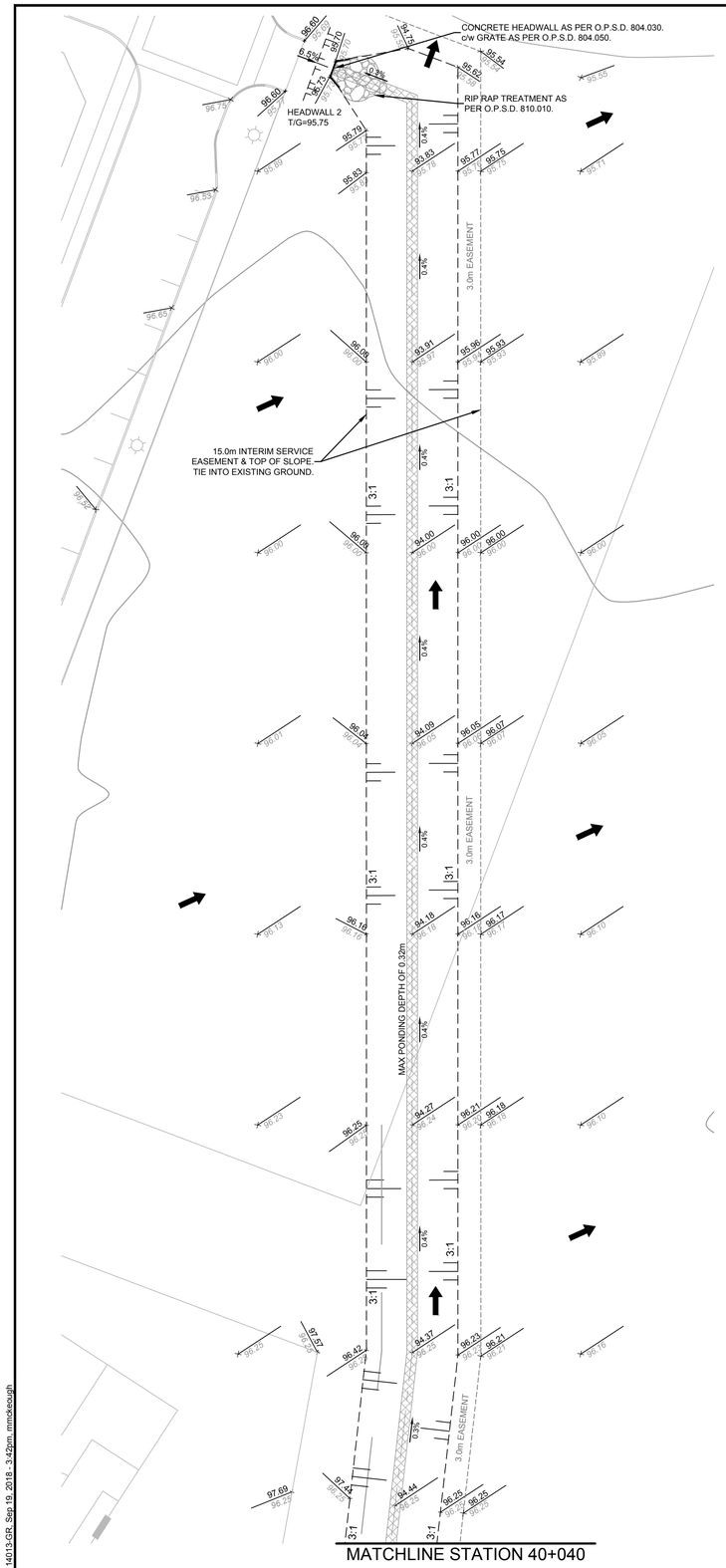

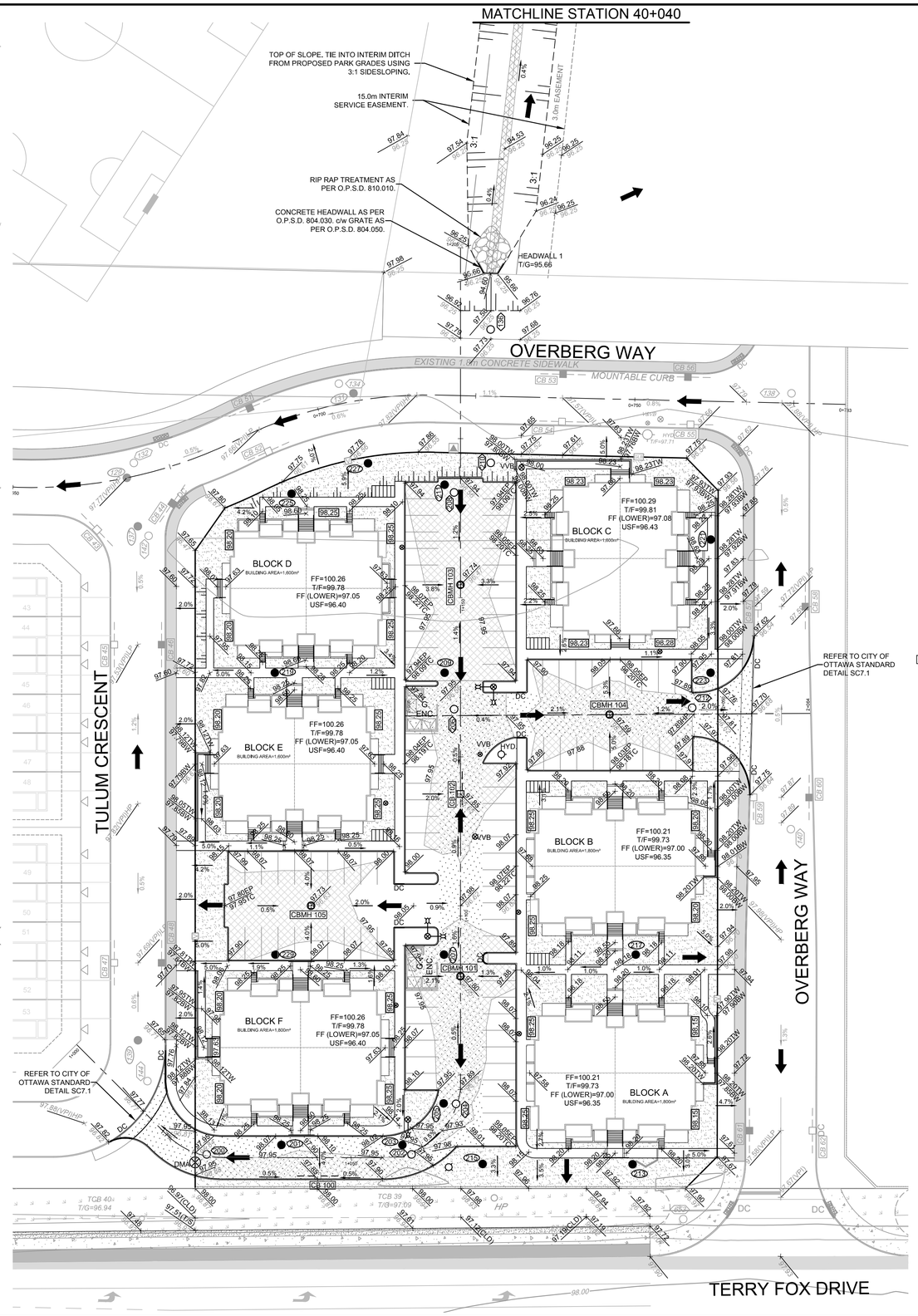

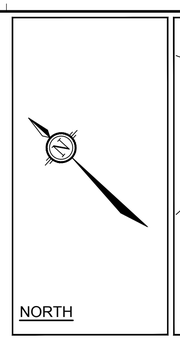

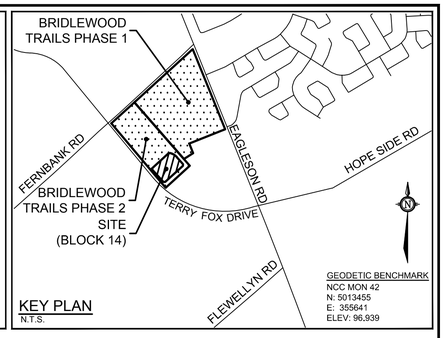

GEODETIC BENCHMARK
NCC MON 42
N: 5013455
E: 355641
ELEV: 96.939

LEGEND

97.32 / 96.92(ASB)	PROPOSED ELEVATION / EXISTING ELEVATION (AS BUILT)
97.75(VPI)	PROPOSED POINT OF VERTICAL INFLECTION
98.90TW / 98.00BW	PROPOSED TOP OF WALL ELEVATION / PROPOSED BOTTOM OF WALL ELEVATION
98.05EP / 98.20TC	PROPOSED EDGE OF PAVEMENT ELEVATION / PROPOSED TOP OF CURB ELEVATION
	PROPOSED RETAINING WALL
FF=	FINISHED FLOOR ELEVATION
T/F=	TOP OF FOUNDATION ELEVATION
USF=	UNDERSIDE OF FOOTING ELEVATION
MUSF=	MINIMUM UNDERSIDE OF FOOTING ELEVATION
127.55	PROPOSED TERRACE ELEVATION
	MAXIMUM 3:1 SIDESLOPE
	PROPOSED CENTRELINE SWALE
2.0%	PROPOSED GRADE AND DIRECTION
	MAJOR OVERLAND FLOW ROUTE
HYD	PROPOSED HYDRANT LOCATION
T/F=127.55	PROPOSED TOP OF BOTTOM FLANGE
V&VB	PROPOSED VALVE AND VALVE BOX
411	PROPOSED SANITARY MANHOLE
820	PROPOSED STORM MANHOLE
CB 100	PROPOSED ROAD CATCHBASIN WITH 3.0m SUBDRAIN IN TWO DIRECTIONS (PARALLEL WITH CURB FACE)
CBMH 101	PROPOSED CATCHBASIN MANHOLE
M	PROPOSED WATER METER LOCATION
R	PROPOSED REMOTE WATER METER LOCATION
	PROPOSED HEADWALL C/W RAILING
	PROPOSED LIMITS OF 300mm AMENDED TOPSOIL (OR APPROVED EQUIVALENT) SEE AMENDED TOPSOIL TABLE
	PROPOSED SERVICE LOCATION (REFER TO DETAIL)
CMB	PROPOSED COMMUNITY MAIL BOX
	PROPOSED STREET LIGHT
	PROPOSED SILT FENCE
92.08	PONDING AREA WITH SPILLWAY ELEVATION
98.00 / 97.50 / 97.00	*EXISTING* CONTOUR LINE AND CONTOUR ELEVATION
97.75(VPI)HP	*EXISTING POINT OF VERTICAL INFLECTION (HIGH POINT) FROM BRIDLEWOOD TRAILS GRADING PLAN*
97.75(VPI)LP	*EXISTING POINT OF VERTICAL INFLECTION (LOW POINT) FROM BRIDLEWOOD TRAILS GRADING PLAN*
	EXISTING OVERHEAD HYDRO
	EXISTING FIRE HYDRANT
109	*EXISTING SANITARY MANHOLE*
110	*EXISTING STORMMANHOLE*
	EXISTING VALVE
HP	*EXISTING HYDRO POLE*
CB 59	*EXISTING ROADSIDE CATCH BASIN WITH 3.0m SUBDRAIN IN TWO DIRECTIONS (PARALLEL WITH CURB FACE)*
CB 60	*EXISTING ROADSIDE CATCH BASIN WITH INLET CONTROL DEVICE*
V	*EXISTING ROGERS VAULT ON 1m X 2m EASEMENT*
VV	*EXISTING ROGERS VAULTS ON 1m X 4m EASEMENT*
	EXISTING PADMOUNT HYDRO TRANSFORMER
B	*EXISTING BELL PEDESTAL*
	EXISTING CABLE TELEVISION PEDESTAL
	EXISTING CONCRETE SIDEWALK

PAVEMENT STRUCTURE DETAILS

REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE CONDITIONS AND CONSTRUCTION RECOMMENDATIONS.

HEAVY DUTY/DRIVING AILES

- 40mm HL3
- 50mm HL8
- 150mm GRANULAR 'A'
- 450mm GRANULAR 'B' TYPE II
- SUBGRADE TO BE FILL, IN SITU SOIL, OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

LIGHT DUTY/PARKING STALLS

- 50mm HL8
- 150mm GRANULAR 'A'
- 375mm GRANULAR 'B' TYPE II
- SUBGRADE TO BE FILL, IN SITU SOIL, OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

AMENDED TOPSOIL TABLE

COMPONENT	PERCENT BY WEIGHT
SAND (2.0 TO 0.050mm DIA.)	85 TO 88%
FINES (< 0.050mm DIA.)	8 TO 12%
ORGANIC MATTER	3 TO 5%

APPROVED ☐ REFUSED ☐

THIS _____ DAY OF _____, 20____

DERRICK MOODIE
MANAGER, DEVELOPMENT REVIEW - WEST
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

REFER TO 114013-NL AND 106121-GR2 DRAWINGS FOR ADDITIONAL NOTES AND DETAILS

D07-12-14-0154

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.

CLARIDGE CONDOS
210 Gladstone Avenue, Suite 2001
Ottawa, Ontario K2P 0Y6
Tel : (613) 233 6030
Fax : (613) 233 8290

No.	REVISION	DATE	BY
9.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	SEPT 7/18	DDB
8.	ISSUED FOR TEAM REVIEW	AUG 29/18	DDB
7.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	MAY 8/18	DDB
6.	REVISED SITE PLAN LAYOUT - CIRCULATED FOR REVIEW	APR 4/18	DDB
5.	REVISED SITE PLAN LAYOUT - CIRCULATED FOR REVIEW	MAR 21/18	JAG
4.	REVISED SITE PLAN LAYOUT - CIRCULATED FOR REVIEW	MAR 13/18	JAG
3.	REVISED AS PER CITY OF OTTAWA COMMENTS	APR 22/16	DDB
2.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	MAY 29/15	JAG
1.	ISSUED FOR SITE PLAN APPLICATION	SEPT. 17/14	JAG

SCALE 1:400

DESIGN JAG/SAZ
CHECKED DDB
DRAWN RBG
CHECKED JAG
APPROVED DDB

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER D.D. BLAIR 100122737 Sept. 7 2018 PROVINCE OF ONTARIO

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Ottawa, Ontario, Canada K2M 1P6
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Website www.novatech-eng.com

CITY of OTTAWA
BLOCK 14 (BRIDLEWOOD TRAILS PHASE 2)
25 OVERBERG WAY

DRAWING NAME
GRADING PLAN

PROJECT No. 114013
REV REV # 9
DRAWING No. 114013-GR

M:\2014\114013\CAD\Design\114013-GR.dwg, 114013-GR, Sep 19, 2018 - 3:42pm, mmckeough

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