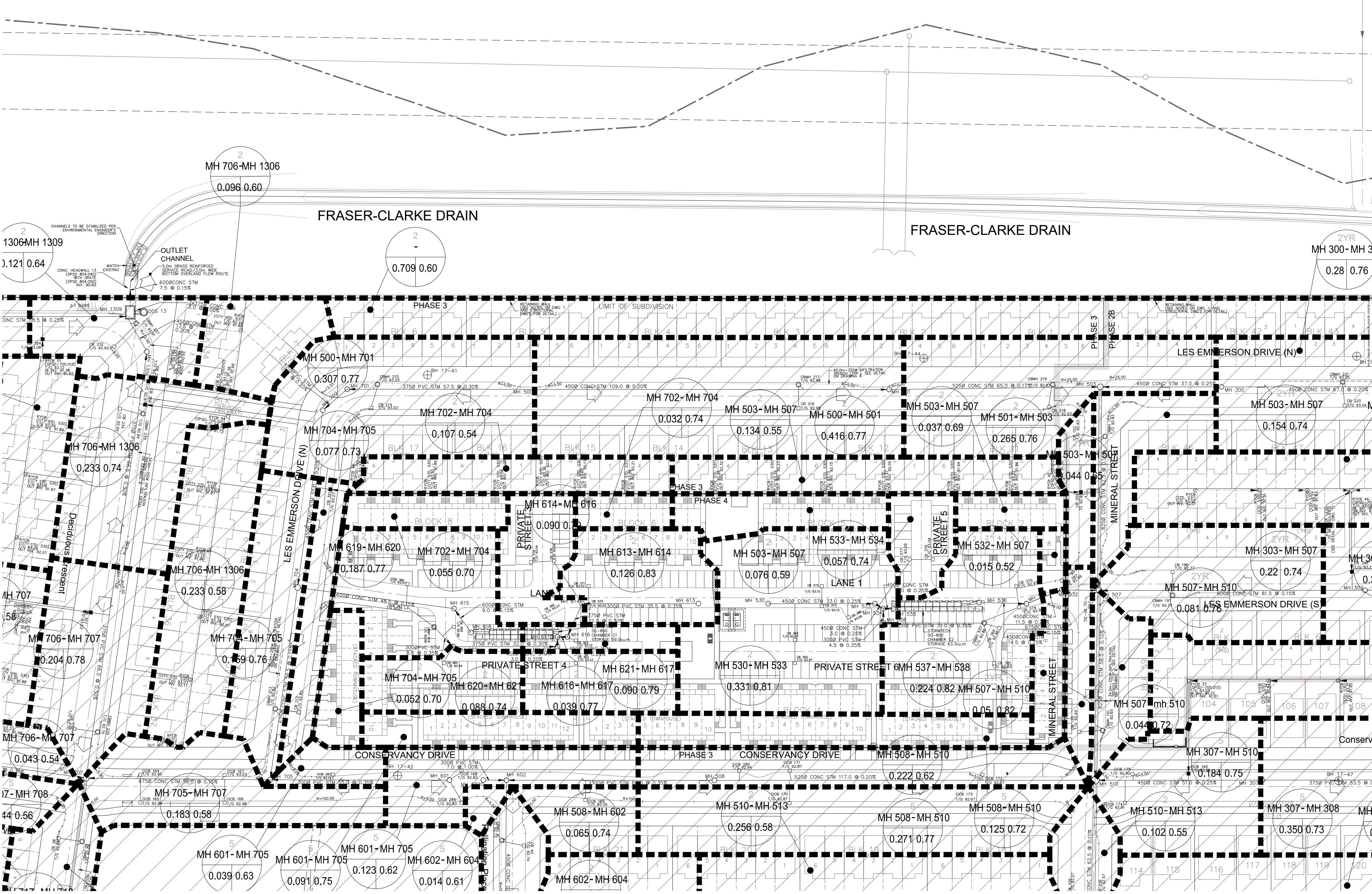
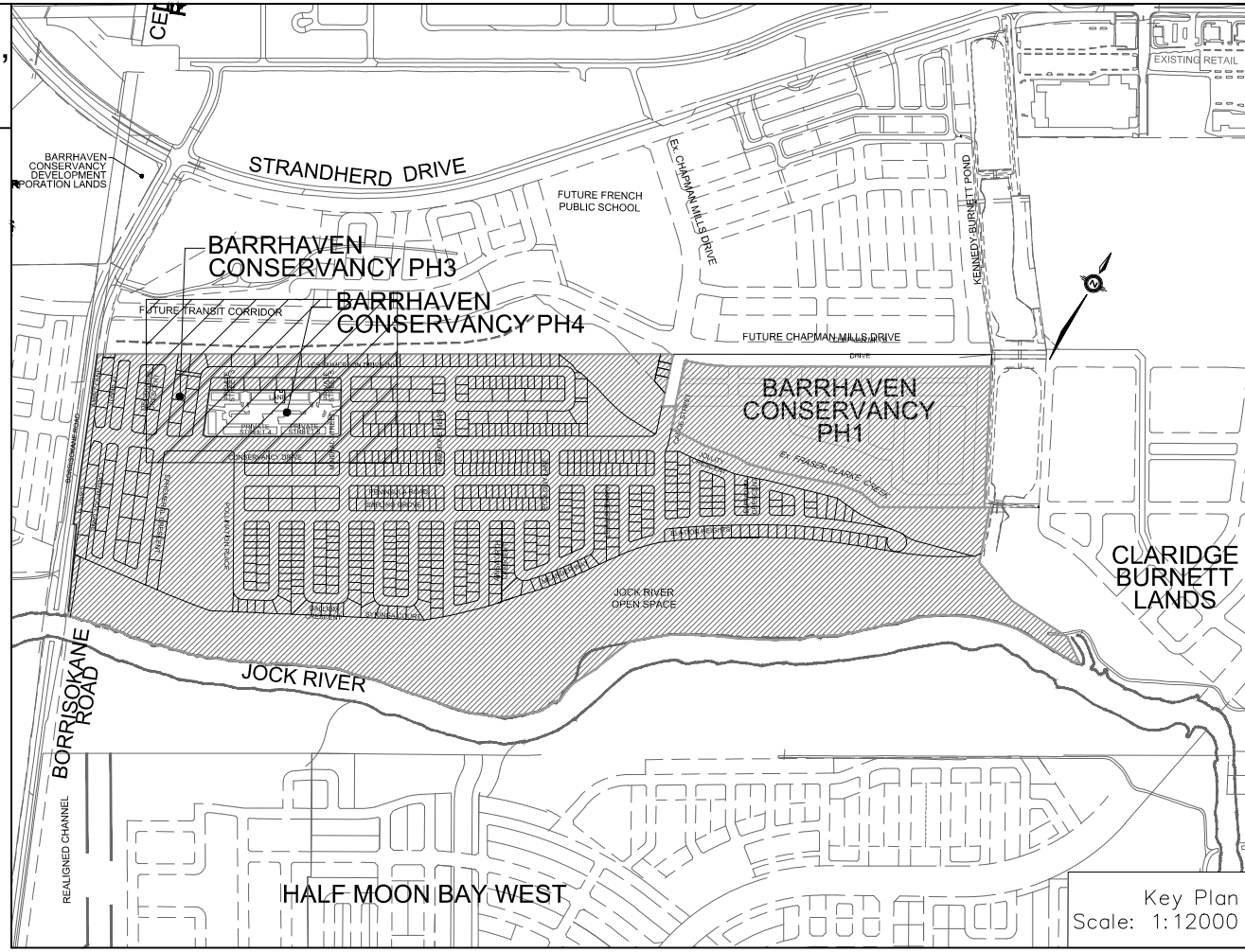


ALL UNITS WITH STORM CONNECTIONS ARE TO BE PROVIDED WITH SUMP PUMPS, UNLESS OTHERWISE NOTED. SEE DWG. 3 FOR SUMP PUMP DETAIL.



LEGEND

STORM DRAINAGE BOUNDARY
SUB-DRAINAGE BOUNDARY
STORM DRAINAGE BOUNDARY (OTHER PHASES)
STORM FREQUENCY
UPSTREAM MH TO DOWNSTREAM MH
AREA IN HECTARES
RUNOFF COEFFICIENT
EXTERNAL 2.78AC =
EXTERNAL TIME OF CONCENTRATION
EXTERNAL BLENDED RUNOFF COEFFICIENT
EXTERNAL STORM FREQUENCY
UPSTREAM MH TO DOWNSTREAM MH
AREA IN OTHER PHASES IN HECTARES
RUNOFF COEFFICIENT

STREET CATCHBASIN & LEAD
STREET CATCHBASIN WITH
CLOSED LID & LEAD
MAINTENANCE HOLE
CURB INLET CATCHBASIN & LEAD
CATCHBASIN / MAINTENANCE HOLE
INTERCONNECTED CATCH
BASIN & LEADS
CAP
OVERLAND FLOW DIRECTION
EXTERNAL OVERLAND FLOW DIRECTION
EXISTING STORM MAINTENANCE HOLE
AREA DRAINING TO OGS-7
AREA DRAINING TO OGS-6
AREA DRAINING TO OGS-5

2yr
43-44
0.37 0.51
2.78AC=14.40
TC=14.5 MIN
C=0.70
2YR
21-23
0.28 0.78

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED,
PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.

LEGAL INFORMATION
SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 24006-SPI,
RECEIVED ON NOVEMBER 28, 2024.

ELEVATION NOTE
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM
AND ARE REFERRED TO THE PUBLISHED BENCH MARK No. 0011964U3710. ELEVATION=71.724m

9	W.L.	25-10-10	REVISED BLOCK 8 HOUSE CONNECTIONS
8	W.L.	25-09-02	REVISED PER ADS CHAMBER DESIGN
7	W.L.	25-08-15	4th SUBMISSION
6	W.L.	25-08-06	REVISED BLOCK 10 GRADING
5	W.L.	25-07-23	3rd SUBMISSION
4	W.L.	25-06-25	REVISED PER SWM DESIGN
3	W.L.	25-05-16	REVISED PER SWM DESIGN
2	W.L.	25-01-17	2nd SUBMISSION
1	X.W.	24-08-30	1st SUBMISSION
No.	BY	DATE	DESCRIPTION

CITY OF OTTAWA

PROJECT No. 24-1398

W. LIU
100167932
25-10-10
PROVINCE OF ONTARIO

G. Wildman

GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Geraldine Wildman at 2:37 pm, Jan 09, 2026

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BCDC EAST STACKED CONDO SITE PLAN

DSEL
120 Iber Road, Unit 103
Stittsville, ON K2S 1E9
Tel: (613) 836-0856
Fax: (613) 836-7153
www.DSEL.ca

STORM DRAINAGE PLAN

© DSEL

DRAWN BY: M.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: W.L.	CHECKED BY: C.M.	12 OF 15
SCALE: 1:750	DATE: AUGUST 2024	