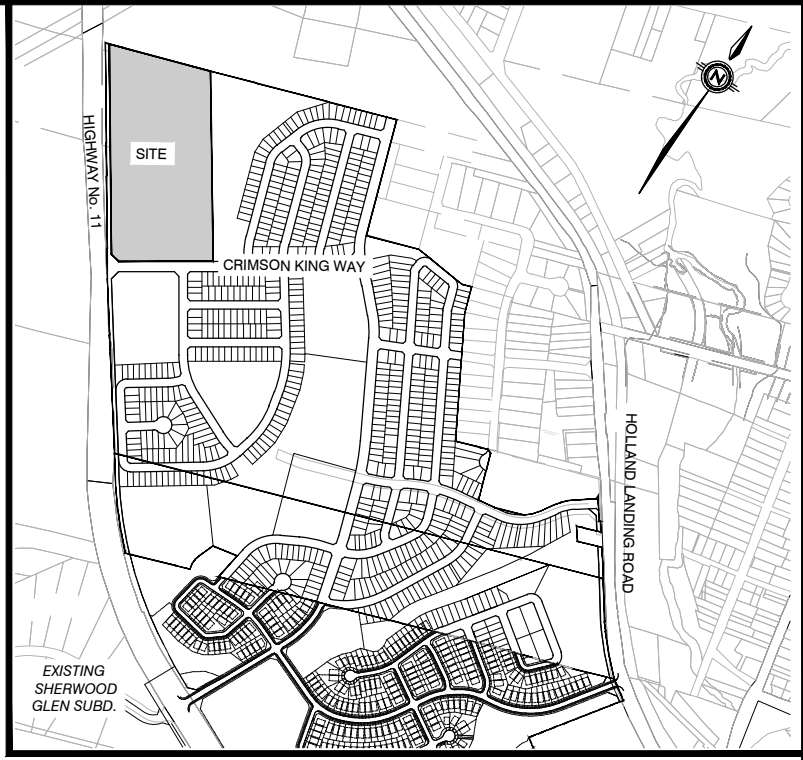
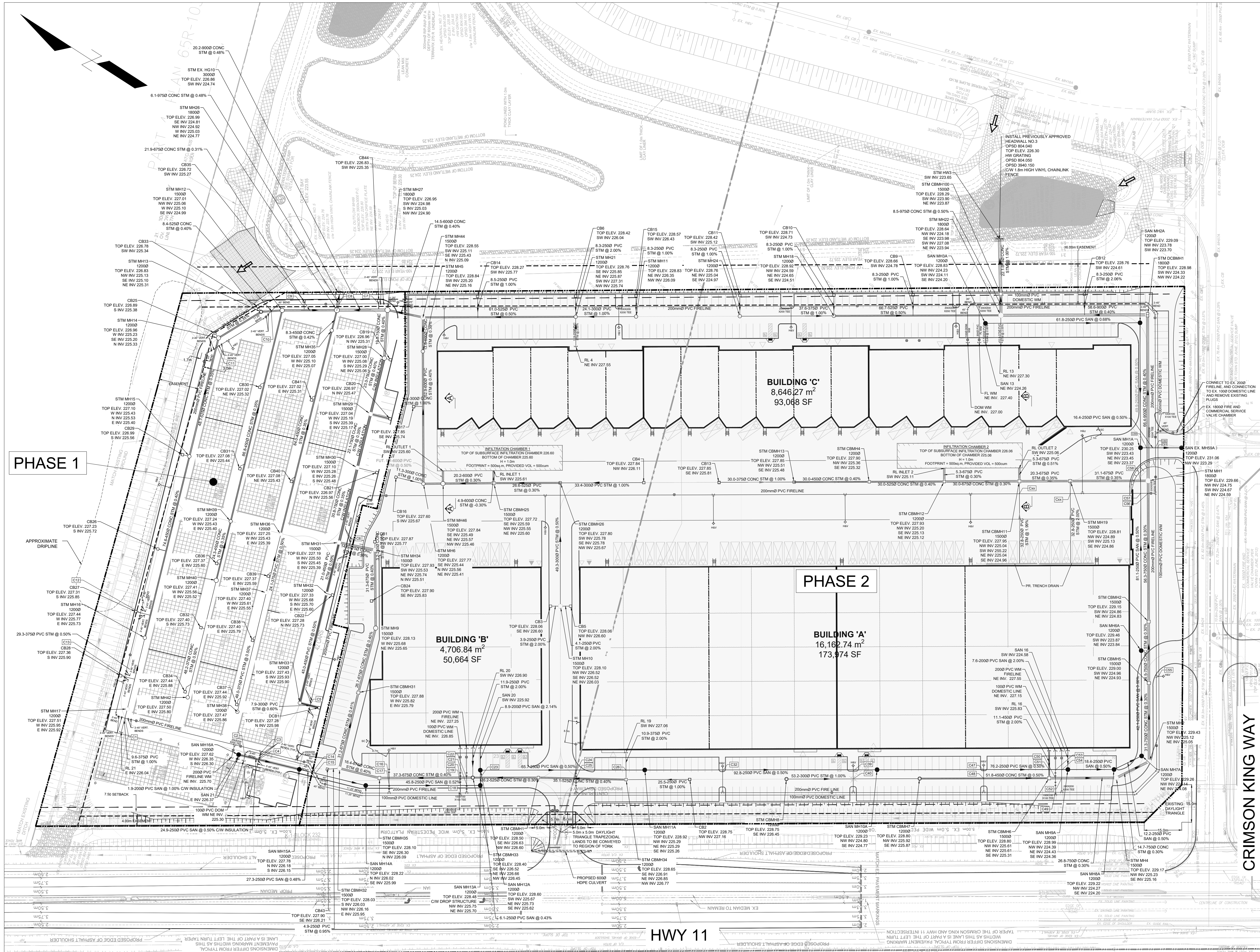




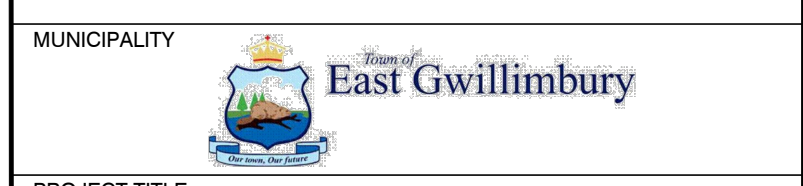
KEY PLAN NTS

- LEGEND**
- PROPERTY LINE
 - PHASE 2
 - HEAVY DUTY ASPHALT (FIRE ROUTE)
 - LIGHT DUTY ASPHALT
 - PROP. STORM MANHOLE
 - PROP. STORM CATCHBASIN MANHOLE
 - PROP. CATCHBASIN
 - PROP. SANITARY MANHOLE
 - PROP. HYDRANT
 - PROP. VALVE AND CHAMBER
 - PROP. SIAMESE CONNECTION
 - PROP. STORM SEWER
 - PROP. SANITARY SEWER
 - PROP. WATERMAIN
 - PROPOSED RETAINING WALL
 - STEEP SLOPE
 - APPROXIMATE EXISTING DRIPLINE

ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
PIPE SIZES ARE IN MILLIMETRES.
FOR BENCHMARKS, GENERAL NOTES AND LIST OF DRAWINGS SEE DRAWING NT1.

1	FIRST SPA SUBMISSION	A.D.R.	2023-06-28	
No.	REVISIONS TO DRAWING	BY	DATE	APPR.
ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED				

CLIENT
KERBEL GROUP INC.



PROJECT TITLE
WEST HOLLAND LANDING EMPLOYMENT LANDS

SHEET TITLE
SITE SERVICING PLAN

CONSULTANT
wsp
150 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
1-905-882-1100 f 905-882-0055 www.wsp.com

STAMP
APPROVAL

DESIGNED SA/AS	DRAWN 10/12 CAD	CHECKED A.D.R.
SCALE 1:750	DATE JUNE 2023	DWG. NUMBER SS1
PROJECT NUMBER 221-01973		

WATERMAIN NOTE
WATERMAIN & WATER SERVICES SHALL HAVE A MINIMUM DEPTH OF 1.8m AND SHALL HAVE A MINIMUM OUTSIDE BARREL VERTICAL SEPARATION OF 0.5m & HORIZONTAL SEPARATION OF 2.5m BETWEEN THE WATER PIPE AND SEWERS PIPES. IN CASE OF CONFLICT BETWEEN THE PROPOSED WATERMAIN AND PROPOSED SEWERS, CONTRACTOR TO LOWER THE PROPOSED WATERMAIN TO ENSURE 0.5M CLEARANCE BETWEEN WATERMAIN PIPE AND SEWERS PIPE PER DETAIL ON DRAWING DET1.

REFER TO DRAWING NT1 FOR GENERAL NOTES AND DRAWINGS DET1, FOR DETAILS.

STORM SEWER NOTE

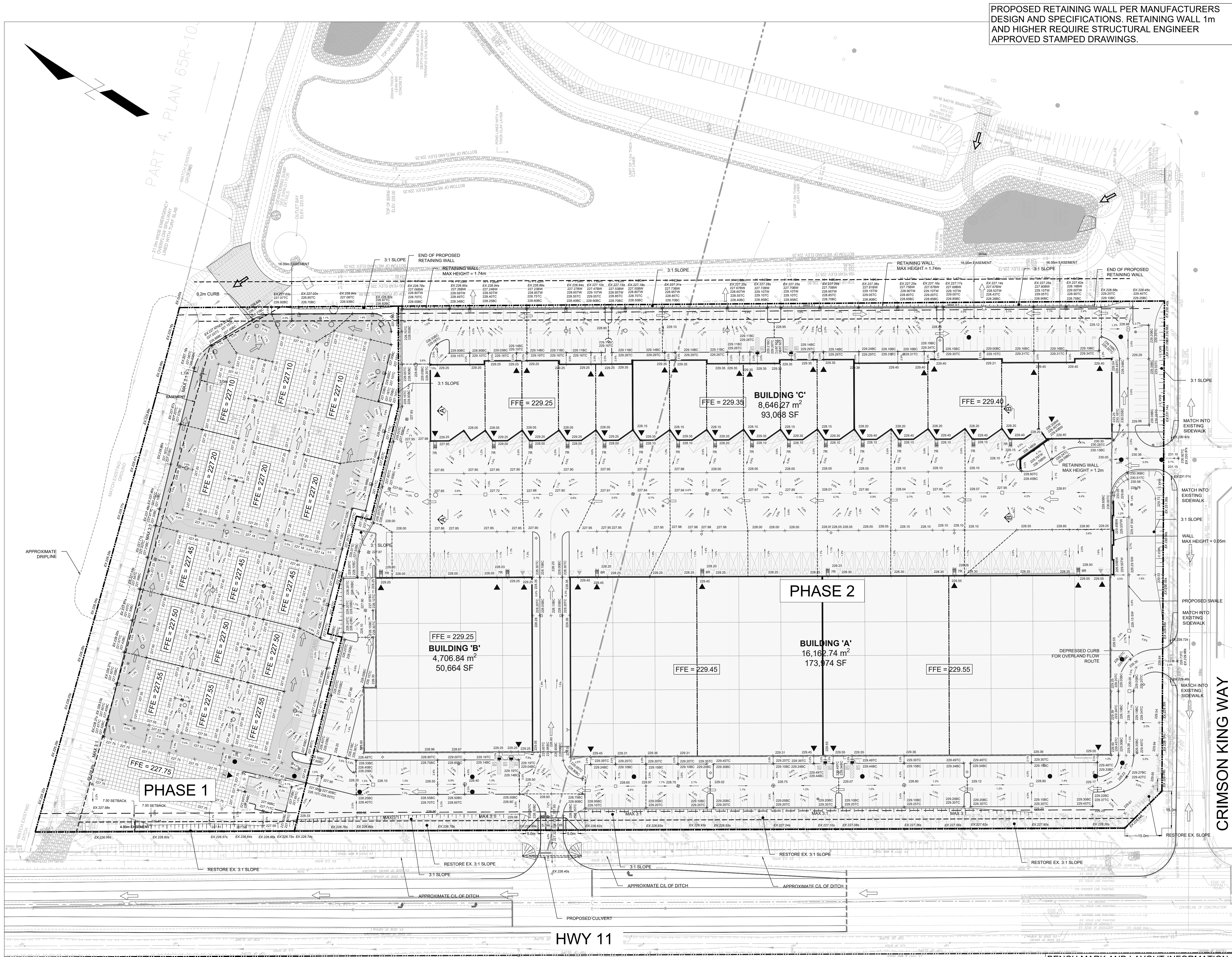
- ALL MANHOLES TO BE INSTALLED PER OPD 701.010 FOR 1200mm MHs, OPD 701.011 FOR 1500mm MHs & OPD 701.012 FOR 1800mm MHs.
- ALL STORM SEWERS 450mm OR LARGER TO BE COMPRISED OF REINFORCED CONCRETE. MINIMUM CLASS FOR REINFORCED CONCRETE STORM SEWER WILL BE 65-D PER TOWN OF EAST GWILLIMBURY STANDARDS.

NOTE

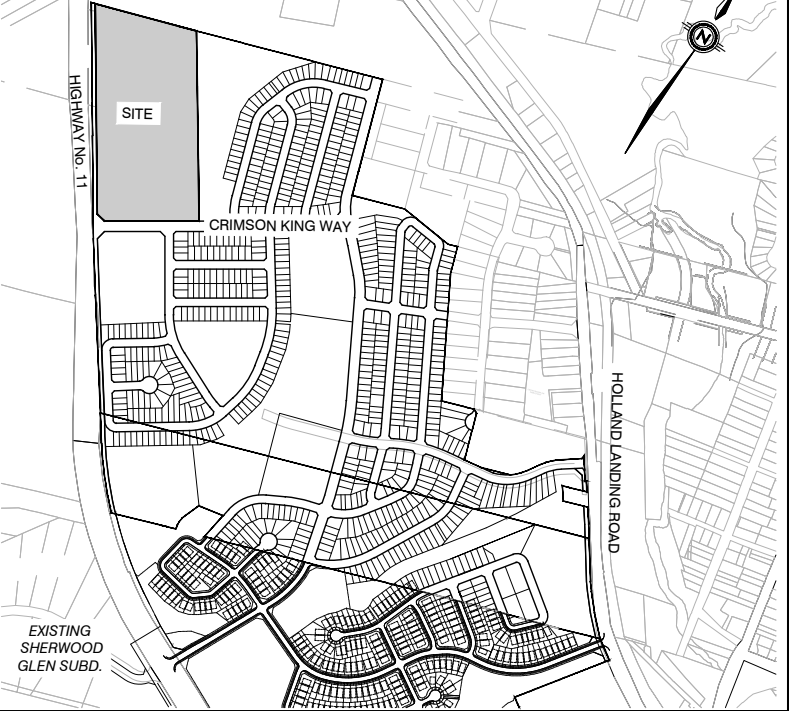
- CONTRACTOR TO COORDINATE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF THE PROPOSED BUILDING SERVICE CONNECTIONS WITH THE INTERNAL MECHANICAL DESIGN PRIOR TO COMMENCING CONSTRUCTION. THE EXISTING MUNICIPAL SERVICE AND UTILITIES ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO VERIFY LOCATION OF THE EXISTING MUNICIPAL SERVICES USING A LOCATES COMPANY AND ADVISE THE ENGINEER REGARDING ANY DISCREPANCIES PRIOR TO THE BEGINNING OF CONSTRUCTION.

BENCHMARK AND LAYOUT INFORMATION

TOPOGRAPHIC INFORMATION PER J.D. BARNES LTD. DATED SEPTEMBER 29, 2020. ELEVATIONS SHOWN ON ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM BENCHMARK NO.848150 HAVING A PUBLISHED ELEVATION OF 251.574 METERS.



PROPOSED RETAINING WALL PER MANUFACTURERS DESIGN AND SPECIFICATIONS. RETAINING WALL 1m AND HIGHER REQUIRE STRUCTURAL ENGINEER APPROVED STAMPED DRAWINGS.



KEY PLAN

LEGEND

- PROPERTY LINE
- PHASE 2
- HEAVY DUTY ASPHALT (FIRE ROUTE)
- LIGHT DUTY ASPHALT
- PROPOSED ELEVATION
- TOP/BOTTOM OF CURB ELEVATION
- TOP/BOTTOM OF WALL ELEVATION
- EXISTING ELEVATION
- PROPOSED FLOOR ELEVATION
- DRAINAGE DIRECTION
- OVERLAND FLOW DIRECTION
- PROP. CATCHBASIN / MANHOLE
- PROPOSED DEPRESSED CURB
- PROPOSED RETAINING WALL
- STEEP SLOPE
- HIGH POINT
- APPROXIMATE EXISTING DRIPLINE
- BUILDING ENTRANCES

ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
PIPE SIZES ARE IN MILLIMETRES.
FOR BENCHMARKS, GENERAL NOTES AND LIST OF DRAWINGS SEE DRAWING NT1.

1	FIRST SPA SUBMISSION	A.D.R.	2023-06-28		
No.	REVISIONS TO DRAWING	BY	DATE	APPR.	
ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED					
CLIENT					
KERBEL GROUP INC.					
MUNICIPALITY					
 East Gwillimbury					
PROJECT TITLE					
WEST HOLLAND LANDING EMPLOYMENT LANDS - PHASE 1					
SHEET TITLE					
SITE GRADING PLAN					
CONSULTANT					
 150 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1 t: 905.882.1100 f: 905.882.0055 www.wsp.com					
STAMP		APPROVAL			
DESIGNED SA/AS		DRAWN 10/12 CAD		CHECKED A.D.R.	
SCALE 1:750		DATE JUNE 2023			
PROJECT NUMBER 221-01973			DWG. NUMBER SG1		

BENCH MARK AND LAYOUT INFORMATION

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