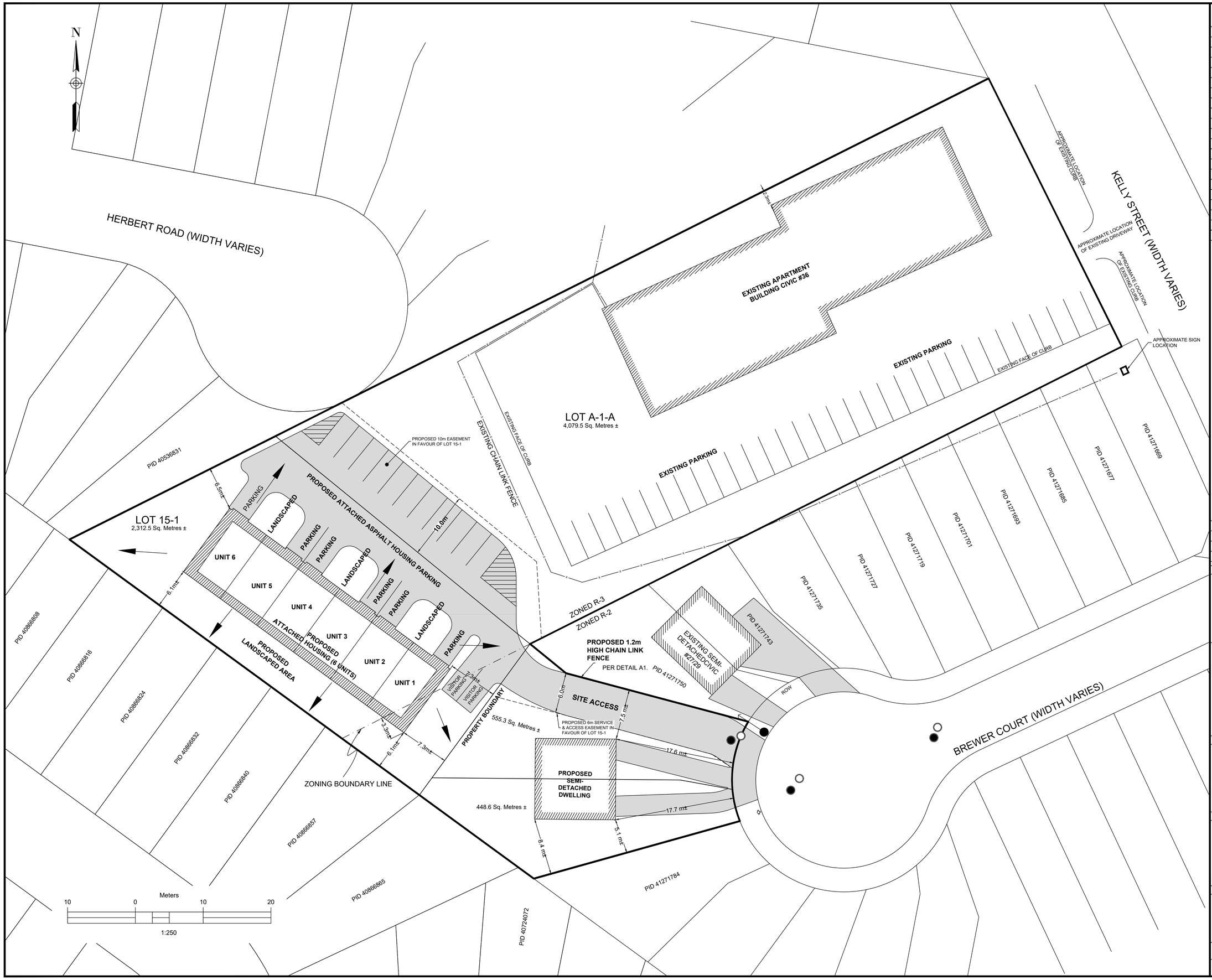

LEGEND

DESIGN GRADE			
EXISTING GRADE			
CENTERLINE			
WATER PIPE	WAT		
SANITARY PIPE	SA	MHSA	
STORM PIPE	ST	MHST	
SANITARY LATERAL			
STORM LATERAL			
WATER LATERAL			
GUIDERAIL			
TOP OF SLOPE			
BOTTOM OF SLOPE	BOS		
OVERHEAD LINE	OH		
UNDERGROUND LINE	UG		
FENCELINE	X		
CURB CUT		TEST PIT	
CURBSTOP		WATER VALVE	
AIR RELEASE VALVE		CATCHBASIN	
TREE		HYDRANT	
URD		UTILITY POLE	
PRECAST HEADWALL			

PRELIMINARY STORM CALCULATIONS :

PRE-DEVELOPED PEAK FLOW FROM PROPERTY (5YR): 17.7L/s
POST DEVELOPED PEAK FLOW FROM PROPERTY (5YR): 32.4L/s
BASED ON 5YR DESIGN STORM FOR HALIFAX (111.8mm/24hrs)

PRELIMINARY SANITARY CALCULATIONS :

POPULATION: 21 PERSONS (3.35PPU)
PROPERTY AREA: 2313 SQ.M.
AVERAGE DRY WEATHER FLOW: 0.08L/s
PEAK DRY WEATHER FLOW: 0.35L/s
I/I ALLOWANCE: 0.06L/s
PEAK WET WEATHER FLOW: 0.5L/s

OVERLAND DRAINAGE DIRECTION

ISSUE	DATE	DESCRIPTION
2	2018-01-04	REVISED PER HRM COMMENTS
1	2016-10-06	ISSUED FOR APPROVAL

CONSULTANT

DESIGN POINT ENGINEERING & SURVEYING

CLIENT

BANC PROPERTIES LTD

PROJECT DESCRIPTION

KELLY STREET TOWNHOMES

HALIFAX, NOVA SCOTIA

SHEET DESCRIPTION

SITE PLAN

Drawn	Engineer	Project No.	Drawing No.
L.REIMER	L.REIMER	15-016	1 of 1
Date of 1st Issue	Scale	Filename	
OCT-06-2016	1:500 H, 1:50 V	15-016SITE.dwg	