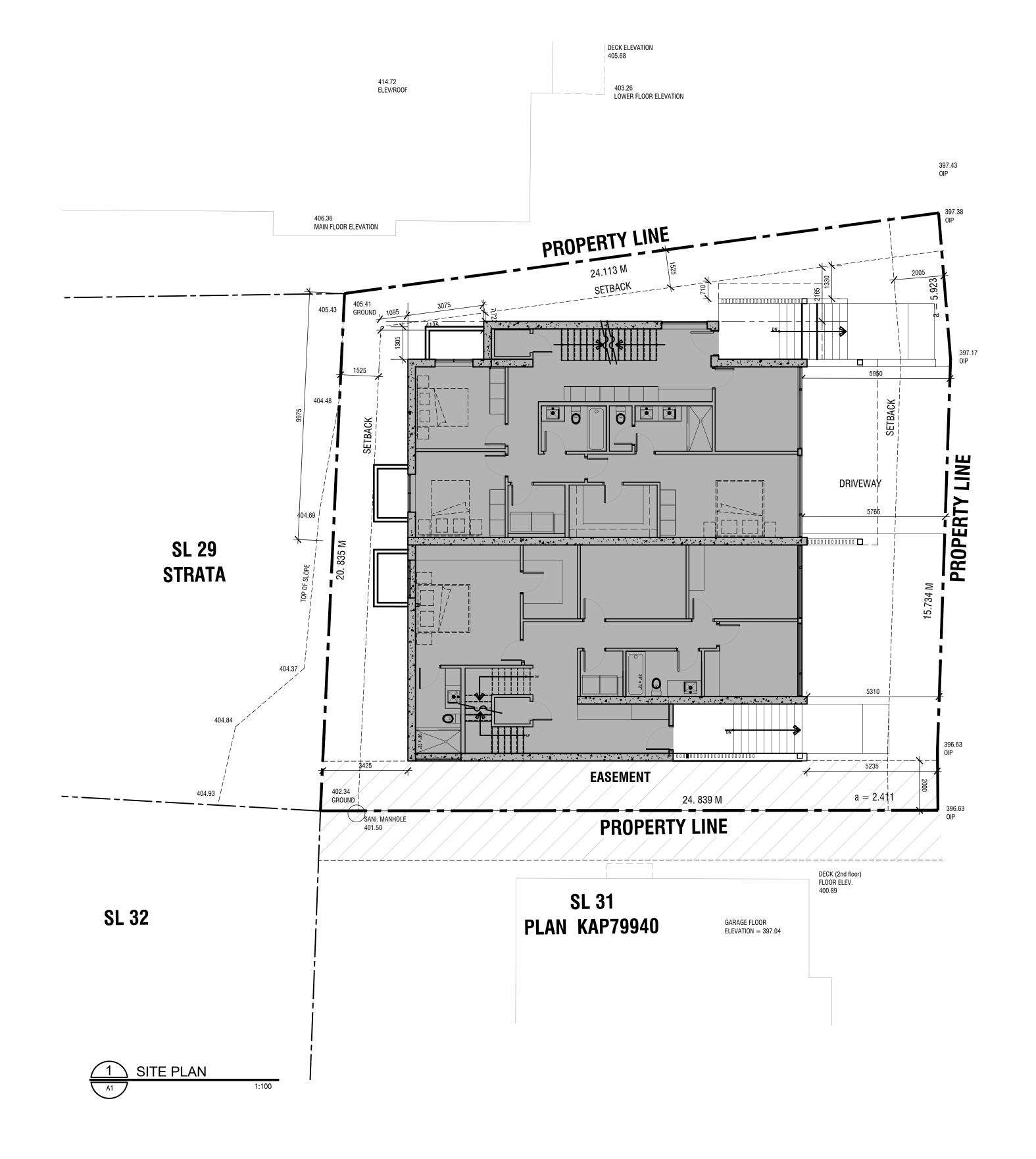
## Grading & Drainage:

All grades within the first 10 feet adjacent from a structure must have a 5% slope on pervious surfaces and a 2% slope on impervious surfaces.
 Runoff as a result of grading and drainage activities associated with this project must be contained on-site and shall not sheetflow to an adjacent property

USE THE FOLLOWING DRAWING IN CONJUNCTION WITH THE CLIENT PROVIDED SITE PLAN. REFER TO BOUNDARY & TOPOGRAPHIC SURVEY DRAWINGS FOR DETAILED INFORMATION

LEGAL / SITE DESCRIPTION		
OSOYOOS, BRITISH COLUMBIA		
ADDRESS	30 CRYSTAL WATERS, LAKE COUNTRY, BC	
COMMUNITY	OSOYOOS DIVISION YALE DISTRICT	
STRATA PLAN	KAS2946	
LOT	LOT 30, SECTION 24, TOWNSHIP 14	
ZONING	-	
EXISTING LOT AREA	-	

Effective Insulation Assemblies		
EFFECTIVE RSI (R) VALUES FOR ALL ASSEMBL	  ES	
WITH OR WITHOUT A HEAT RECOVERY VENT		
BUILDING ASSEMBLY	BCBC REQUIRED RSI (R) VALUE	REQUIRED RSI (R) VALUE FOR STEP 3 + 20%
CEILINGS BELOW ATTICS	N/A	N/A
CATHEDRAL CEILINGS & FLAT ROOFS	4.67 (R-26.5)	5.60 (R-31.8)
ABOVE GRADE EXTERIOR WALLS	3.08 (R17.5)	3.70 (R-21)
BELOW GRADE FOUNDATION WALLS	2.98 (R16.9)	3.58 (R-20.28)
FLOORS OVER UNHEATED SPACE	4.67 (R-26.5)	5.60 (R-31.8)
UNHEATED FLOOR ABOVE FROSTLINE	1.96 (R-11.1)	2.35 (R-13.32)
FENESTRATION & DOORS	REQUIRED RSI (R) VALUE	STEP 3 + 20%
EXTERIOR DOORS	2.60 (U-0.46)	2.17 (U-0.38)
WINDOWS	1.80 (U-0.32	1.50 (0.27)
SKYLIGHTS	N/A	N/A
U-VALUES SHALL BE IN COMPLIANCE WITH T	HE VALUES SPECIFIED IN BCBC TAI	BLE 9.36.2.7.A
EFFECTIVE RSI (R) VALUES FOR ALL ASSEMBL	IES	
BUILDING ASSEMBLY	TOTAL EFFECTIVE VALUE	REQUIRED RSI (R) VALUE FOR STEP 3 + 20%
FT1 - UNHEATED FLOOR ABOVE FROSTLINE	3.06 (R-17.4)	2.35 (R-13.32)
FT2 - FLOOR OVER UNHEATED SPACE	6.66 (R-37.8)	5.60 (R-31.8)
FT5 - FLOOR OVER UNHEATED SPACE	5.97 (R-33.9)	5.60 (R-31.8)
RT1 - CATHEDRAL CEILINGS & FLAT ROOFS	6.85 (R-38.9)	5.60 (R-31.8)
RT2 - CATHEDRAL CEILINGS & FLAT ROOFS	6.69 (R38.0)	5.60 (R-31.8)
RT3 - CATHEDRAL CEILINGS & FLAT ROOFS	10.68 (R60.65)	5.60 (R-31.8)
RT4 - CATHEDRAL CEILINGS & FLAT ROOFS	5.71 (R32.4)	5.60 (R-31.8)
	5.97 (R-33.9)	5.60 (R-31.8)
RT5 - CATHEDRAL CEILINGS & FLAT ROOFS	3.37 (11 33.3)	
	4.79 (R-27.2	3.70 (R-21)
RT5 - CATHEDRAL CEILINGS & FLAT ROOFS WT1 - ABOVE GRADE EXTERIOR WALLS WT2 - ABOVE GRADE EXTERIOR WALLS		3.70 (R-21) 3.70 (R-21)
WT1 - ABOVE GRADE EXTERIOR WALLS	4.79 (R-27.2 4.02 (R22.83)	3.70 (R-21)
WT1 - ABOVE GRADE EXTERIOR WALLS WT2 - ABOVE GRADE EXTERIOR WALLS	4.79 (R-27.2	





## **CSA A277 COMPLIANT**

5100 60 STREET, WETASKIWIN, AB T9A 2G3
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 ISSUED FOR PERMITS

 Sept 9, 2021
 ISSUED FOR PERMITS
 10

PROJECT / CLIENT:

NEW CONSTRUCTION:

ENGELMAN RESIDENCE

HONOMOBO HO3

3 O CRYSTAL WATERS,
BRITISH COLUMBIA, CANADA

DESIGNED BY:

DRAWN BY:

CHECKED BY:

DATE ISSUED FOR:

SCALE:

HED BY: Paul Jeffrey Schaefer

HO406

HD BY: CY

HO406

DRAWING #:

SSUED FOR: January 13, 2023

AS NOTED

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