



GEOLOGICAL ZONES  
SITE PLAN  
SCALE: 1/8" = 1'-0"

LAND-USE ZONE DESCRIPTION

ZONE	DESCRIPTION	UNBRC SITE CLASSIFICATION
Zone A This zone describes the area where structures occur within 15m from ground surface and is located on the eastern portion of the site. Normal foundation can be used for light structures on the site to west side from ground surface. The ungrounded compressive strength for the upper layer ranges between 80 and 100 kN/m <sup>2</sup> . All structures are to be located west and adjacent to Zone A east side in accordance to Zone A except that the slope beyond road is deeper than 15m show ground surface foundation shall be designed and constructed in accordance with the ungrounded compressive strength for the upper layer ranges between 80 and 100 kN/m <sup>2</sup> .	R	
Zone B Zone B describes the area underlain by dense silt and gravel which occur on the eastern portion and a small area in the central east and west portion of the site. The ungrounded compressive strength for the upper layer ranges between 100 and 120 kN/m <sup>2</sup> . All structures are to be located west and adjacent to Zone B east side in accordance to Zone B except that the slope beyond road is deeper than 15m show ground surface foundation shall be designed and constructed in accordance with the ungrounded compressive strength for the upper layer ranges between 100 and 120 kN/m <sup>2</sup> .	C1	
Zone C Zone C describes the area underlain by dense silt and gravel which occur on the eastern portion and a small area in the central east and west portion of the site. The ungrounded compressive strength for the upper layer ranges between 100 and 120 kN/m <sup>2</sup> . All structures are to be located west and adjacent to Zone C east side in accordance to Zone C except that the slope beyond road is deeper than 15m show ground surface foundation shall be designed and constructed in accordance with the ungrounded compressive strength for the upper layer ranges between 100 and 120 kN/m <sup>2</sup> .	R	
Zone D This zone describes the area where structures occur within 15m from ground surface and is located on the eastern portion of the site. Normal foundation can be used for light structures on the site to west side from ground surface. The ungrounded compressive strength for the upper layer ranges between 80 and 100 kN/m <sup>2</sup> . All structures are to be located west and adjacent to Zone D east side in accordance to Zone D except that the slope beyond road is deeper than 15m show ground surface foundation shall be designed and constructed in accordance with the ungrounded compressive strength for the upper layer ranges between 80 and 100 kN/m <sup>2</sup> .	C2	

