

DETAIL
NOT TO SCALE

NOTES

1. CONCRETE STRENGTH - UNLESS NOTED OTHERWISE

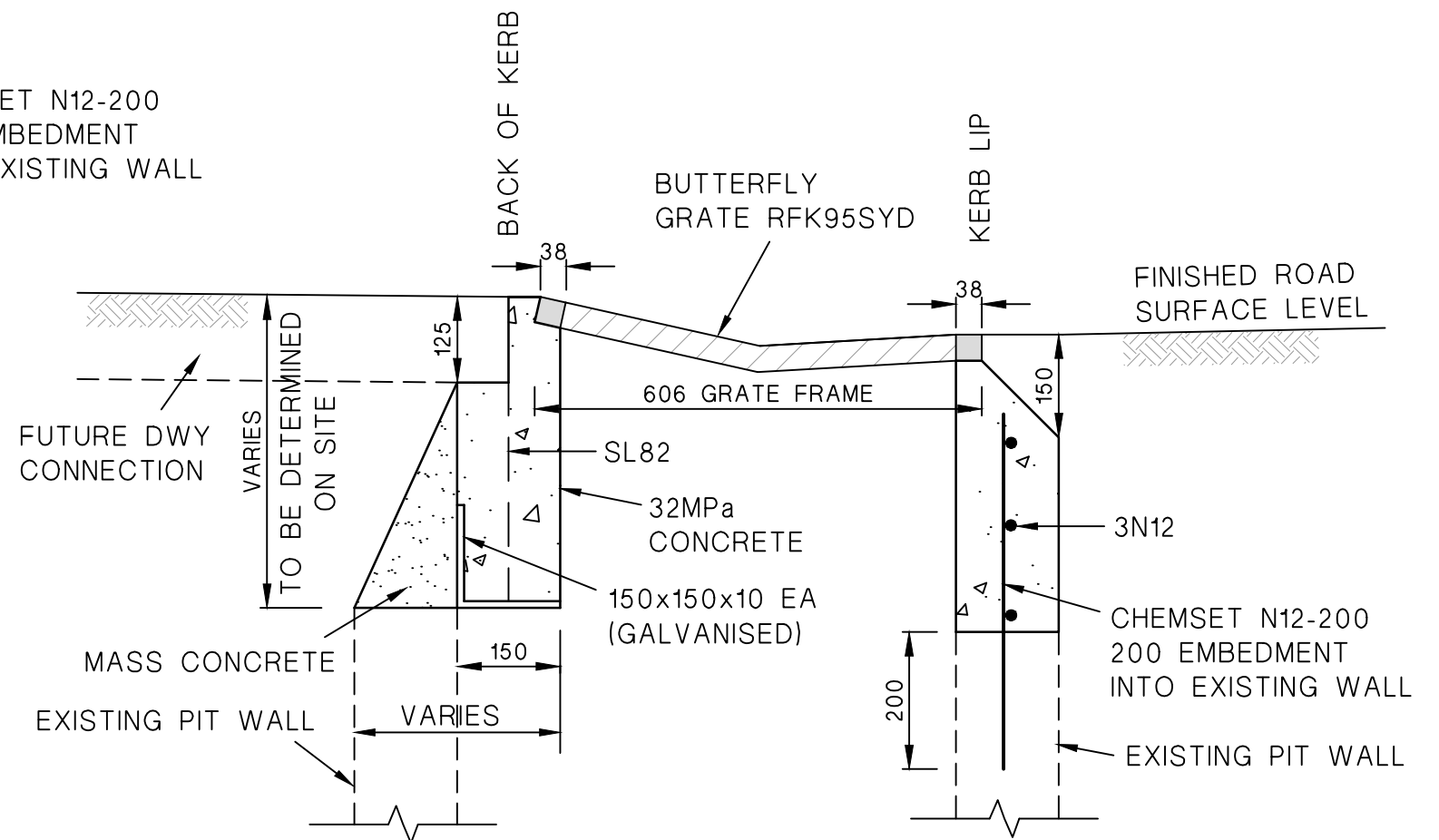
ELEMENT	fcMPa (28 DAYS)	SLUMP	MAX. AGG. SIZE	CEMENT TYPE
PITS	32	80mm	20mm	GP

2. COVER - UNLESS NOTED OTHERWISE

ELEMENT	INTERIOR	EXTERIOR
SLAB TOP	45mm	45mm
SLAB BOTTOM	45mm	45mm
BEAM TOP		
BEAM BOTTOM		
BEAM SIDE		
COLUMNS		

GENERAL NOTES

1. SAG PITS CANNOT BE CONVERTED INTO BUTTERFLY GRATES.
2. AMENDED DRAINAGE CALCULATIONS TO BE PROVIDED IF MORE THAN ONE KERB INLET PIT IS CONVERTED ALONG ANY GIVEN STORMWATER LINE.



SECTION 1
NOT TO SCALE

	<p>THE HILLS SHIRE COUNCIL</p>	<p>DATE: JUNE 2019</p>
	<p>BUTTERFLY GRATE STRUCTURAL DETAIL</p>	<p>DRAWING No.: SD.5A</p>