

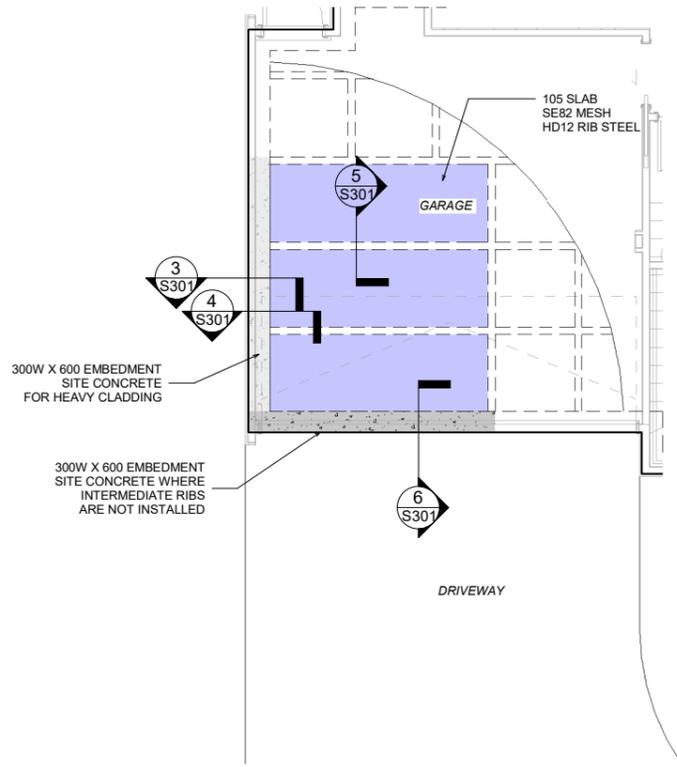
APD

DHC
STRUCTURAL | CIVIL

**APD StormSlab® 300D TANKS
CLASS M SOILS - TWO STOREYS**

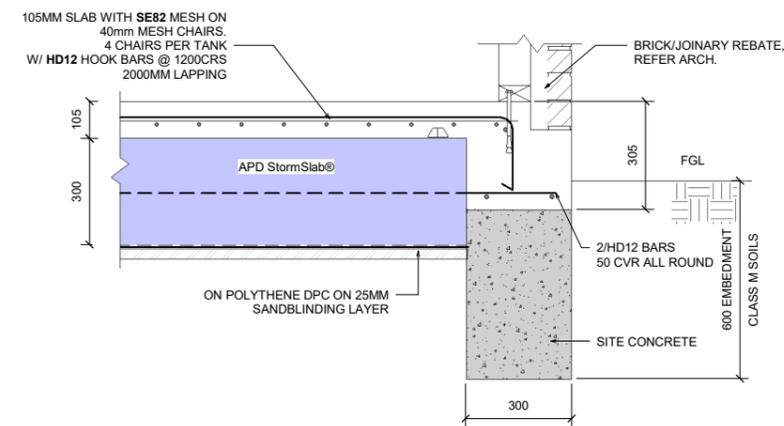
APD LTD

REF NO: 7527-M(2)



RESIDENTIAL GARAGE SLAB WITH APD StormSlab®

1 : 50

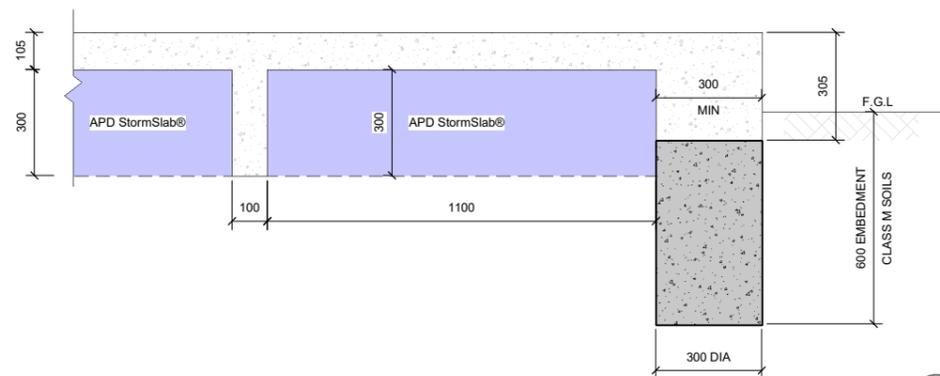


2 GARAGE SLAB - EDGE RIB WITH BRICK REBATE

1 : 10

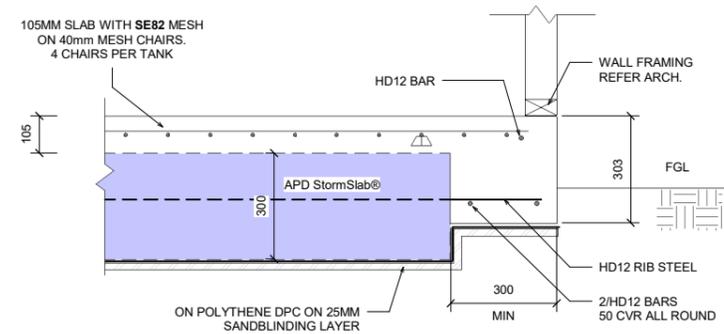
CONSTRUCTION NOTES FOR WAFFLE SLAB

- CLEAR ALL TOPSOIL AND ORGANIC MATERIAL TO FORM CLEAN AND LEVEL BUILDING PLATFORM
- CONFIRM THAT THE GROUND CONDITIONS MEET NZS 3604:2011 GOOD GROUND WITH 300KPA ULTIMATE BEARING CAPACITY WITH SOIL EXPANSIVENESS NO GREATER THAN CLASS M, $Y_s = 40\text{mm MAX.}$
- IMPORT HARDFILL IF REQUIRED TO RAISE GROUND LEVEL. COMPACTED IN 150 LOOSE LAYERS.
- COVER BUILDING PLATFORM WITH SAND BLINDING (25MM MAX.)
- COVER BLINDING WITH DPM, LAPPED AND TAPED, IN ACCORDANCE WITH NZS 3604.
- PLACE 1100 SQ POLYSTYRENE PANELS ON A 1200x1200 GRID TO PATTERN AS SHOWN.
- CUT ANY THICKENING FOR INTERNAL LOAD BEARING WALLS AND REINFORCE AS SHOWN.
- REFER TO ARCHITECT'S DRAWINGS FOR ALL SETOUT DIMENSIONS, REBATES AND SERVICES.
- POUR CONCRETE TOPPING SLAB, ALL THICKENINGS AND RIBS IN ONE OPERATION.
- SAW CUT AS SHOWN. 20MM DEEP IN CONCRETE SLAB IN ACCORDANCE WITH NZS 3604.
- CURE SLAB IN ACCORDANCE WITH NZS 3604 AND GOOD TRADES PRACTICE.



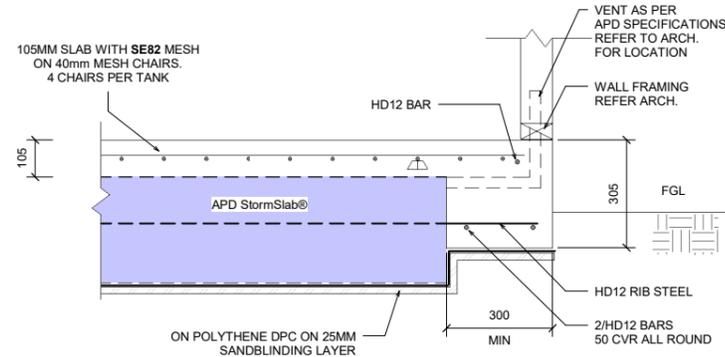
RESIDENTIAL GARAGE SLAB INSTALLATION WITH APD StormSlab

1 : 10



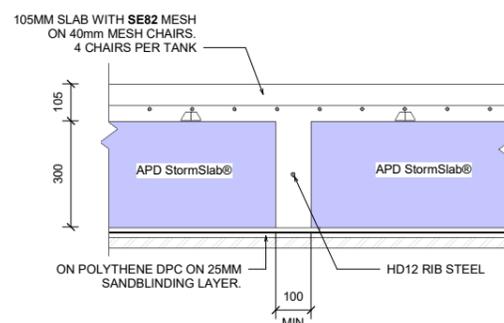
1 GARAGE SLAB - EDGE RIB

1 : 10



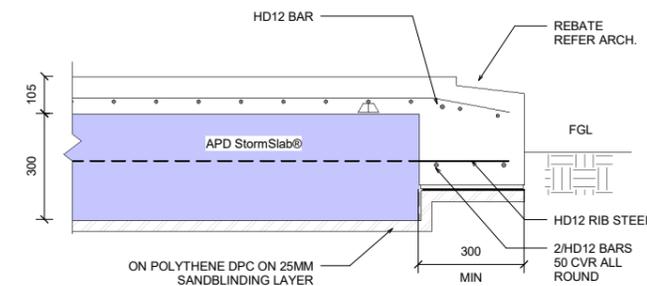
3 GARAGE SLAB - EDGE RIB WITH VENT

1 : 10



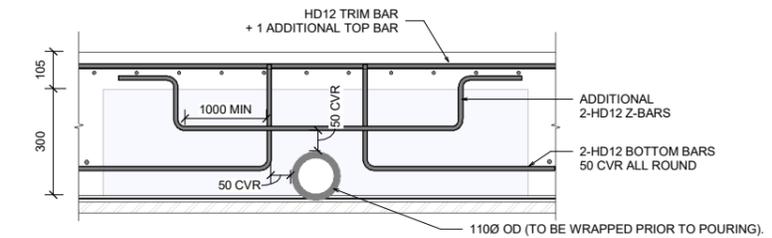
5 GARAGE SLAB - INTERNAL RIB

1 : 10



0 GARAGE SLAB - EDGE RIB WITH REBATE (WHERE APPLICABLE)

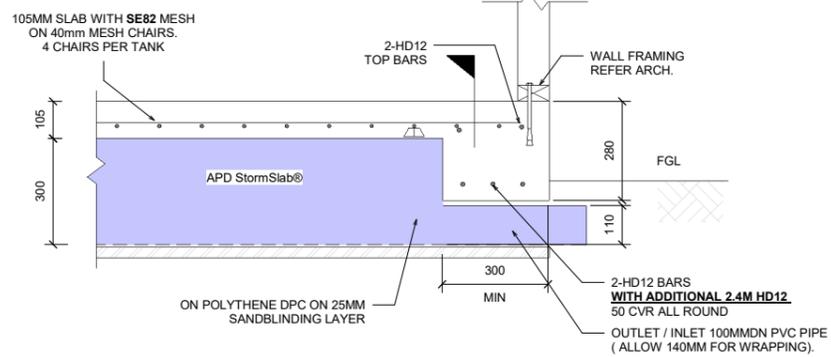
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SECTION VIEW

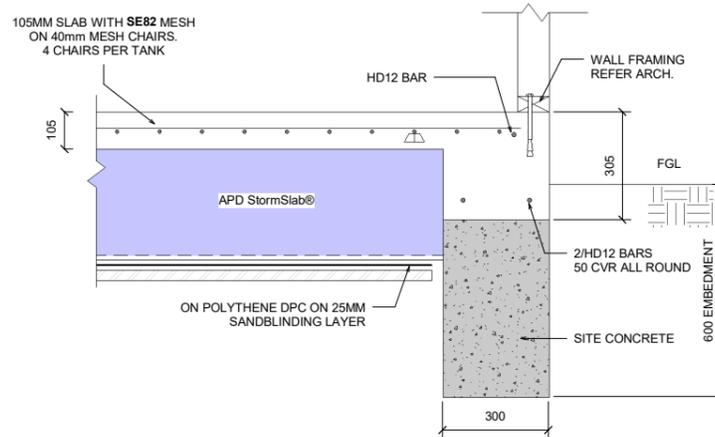
4 GARAGE SLAB - EDGE RIB WITH FLOW THROUGH

1 : 10



6 GARAGE SLAB - EDGE RIB WITH PILE

1 : 10



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THE STRUCTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH THE ARCHITECTURAL AND ALL OTHER RELEVANT DRAWINGS ASSOCIATED WITH THE PROJECT.

NOTES:

- ALL STRUCTURAL STEEL TO BE CONSTRUCTION CATEGORY 2 IN ACCORDANCE WITH AS/NZS 5131:2016

REV	DATE	AMENDMENT
A	19/04/24	FOR BUILDING CONSENT



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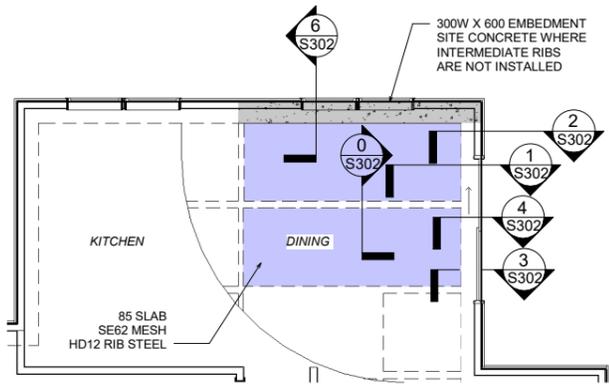
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CLASS M SOILS - TWO STOREYS - 300D TANKS

GARAGE SLAB DETAILS WITH APD StormSlab®

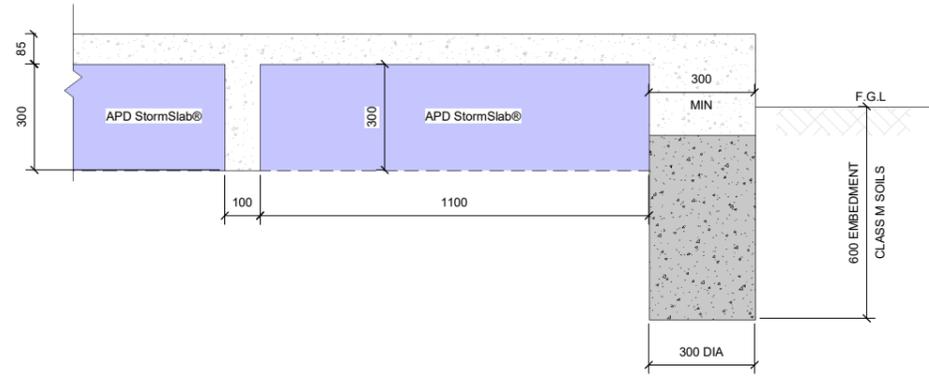
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7527-M(2)	S301	A	

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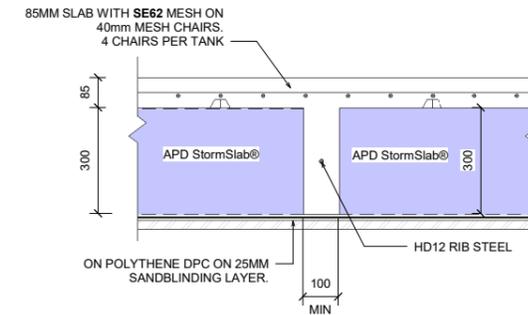
RESIDENTIAL TYPICAL SLAB WITH APD StormSlab®

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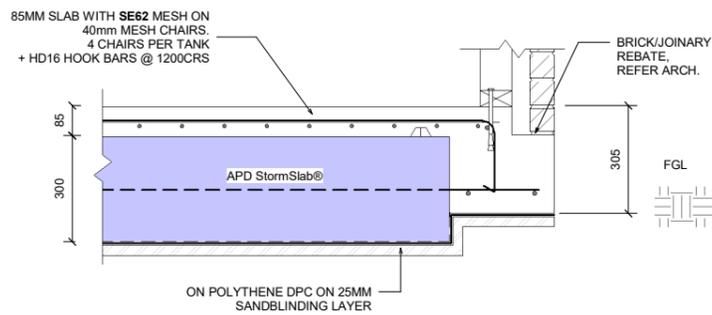
RESIDENTIAL TYPICAL SLAB INSTALLATION WITH APD StormSlab®

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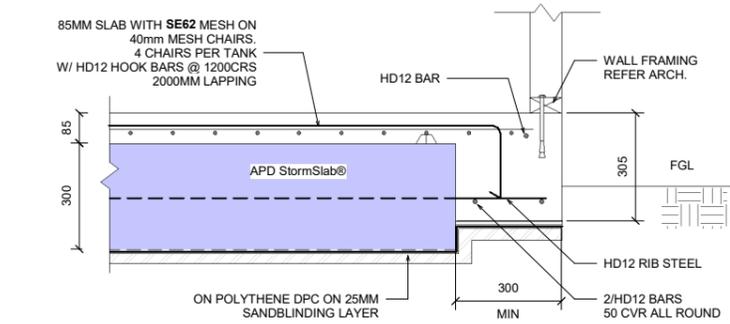
0 TYPICAL SLAB - INTERNAL RIB

1 : 10



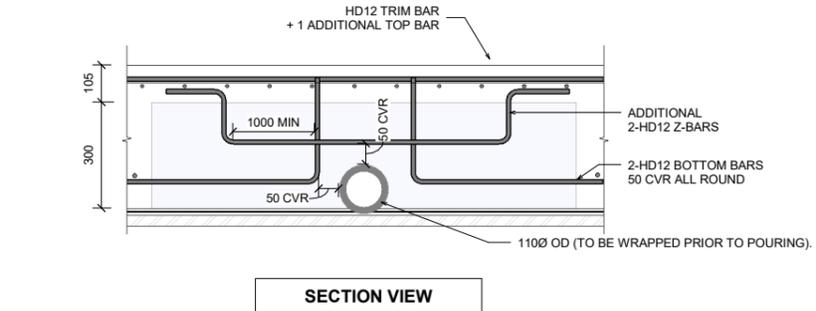
1 TYPICAL SLAB - EDGE RIB WITH BRICK REBATE

1 : 10



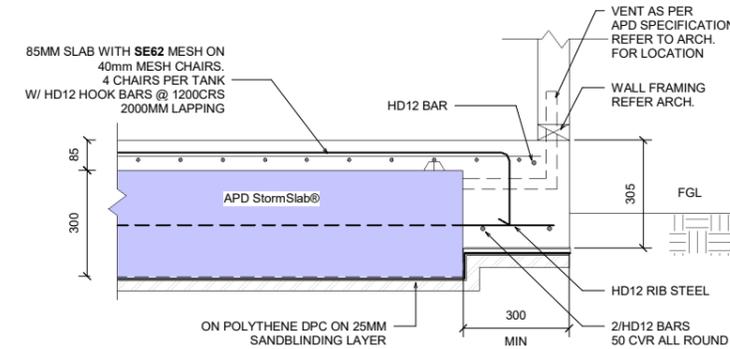
2 TYPICAL SLAB - EDGE RIB

1 : 10



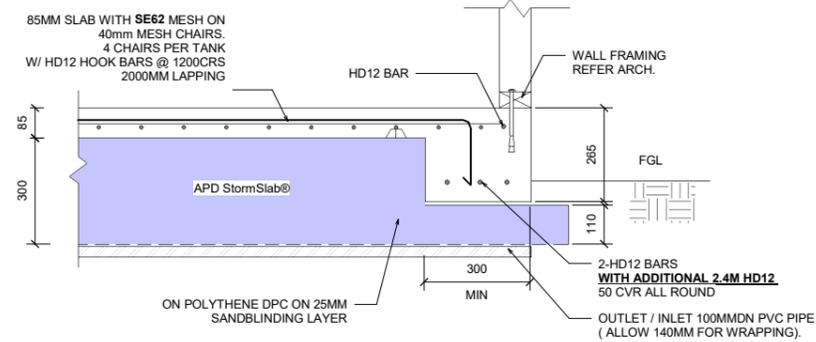
4 TYPICAL SLAB - EDGE RIB WITH FLOW THROUGH

1 : 10



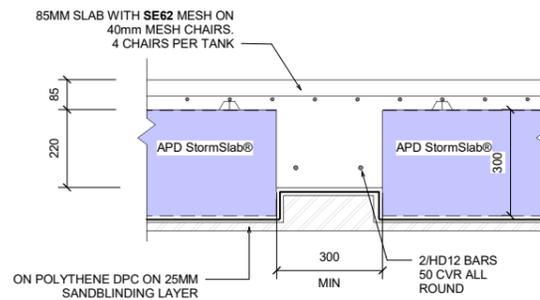
3 TYPICAL SLAB - EDGE RIB WITH VENT

1 : 10



6 TYPICAL SLAB - EDGE RIB WITH PILES

1 : 10



5 TYPICAL SLAB - INTERNAL THICKENING

1 : 10

CONSTRUCTION NOTES FOR WAFFLE SLAB

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- IMPORT HARDFILL IF REQUIRED TO RAISE GROUND LEVEL. COMPACTED IN 150 LOOSE LAYERS.
- COVER BUILDING PLATFORM WITH 25MM(MIN.) SAND BLINDING.
- COVER BLINDING WITH DPM, LAPPED AND TAPED, IN ACCORDANCE WITH NZS 3604.
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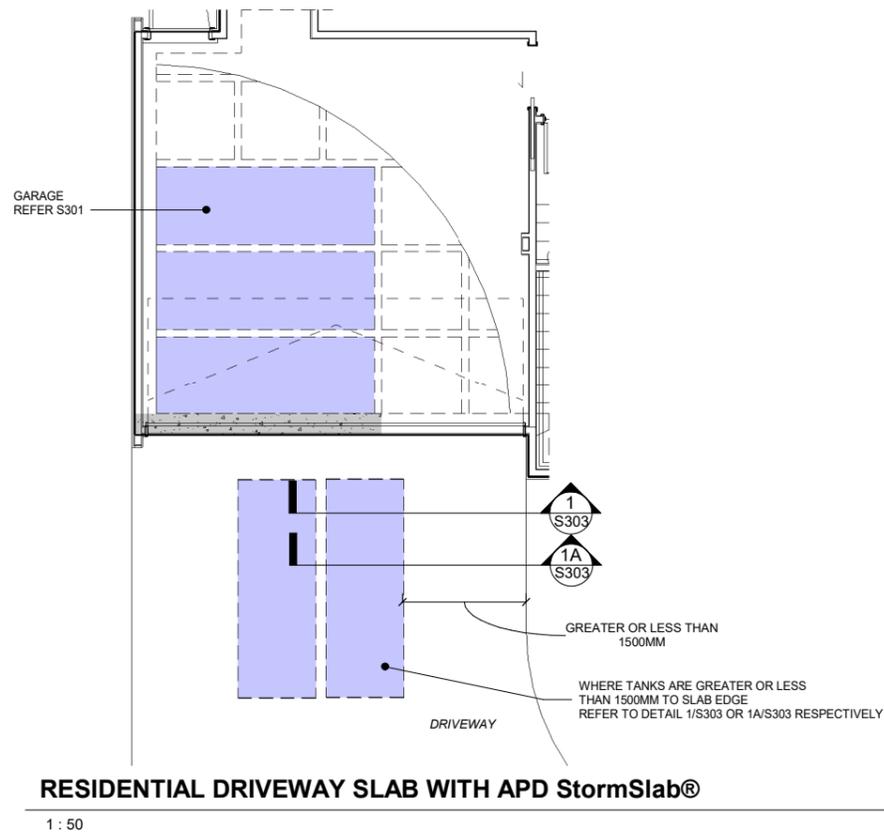
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CLASS M SOILS - TWO STOREYS - 300D TANKS

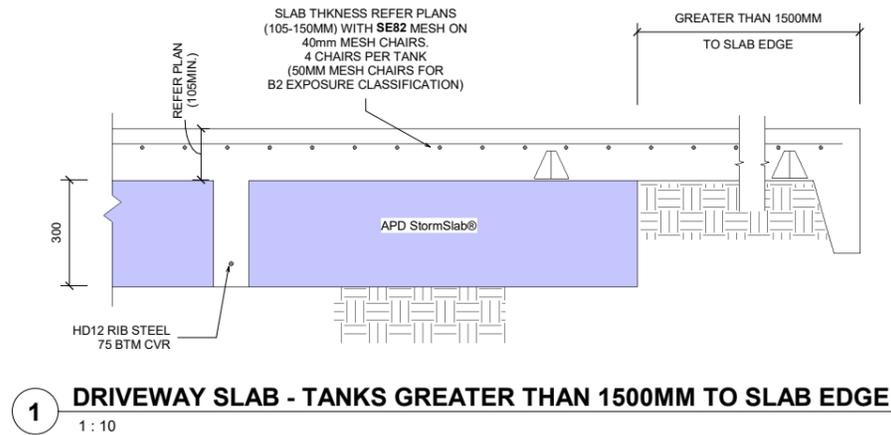
TYPICAL SLAB DETAILS WITH APD StormSlab®

DESIGNED	PS	DATE	19/04/24
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JOB No.	DWG No.	REVISION	
7527-M(2)	S302	A	

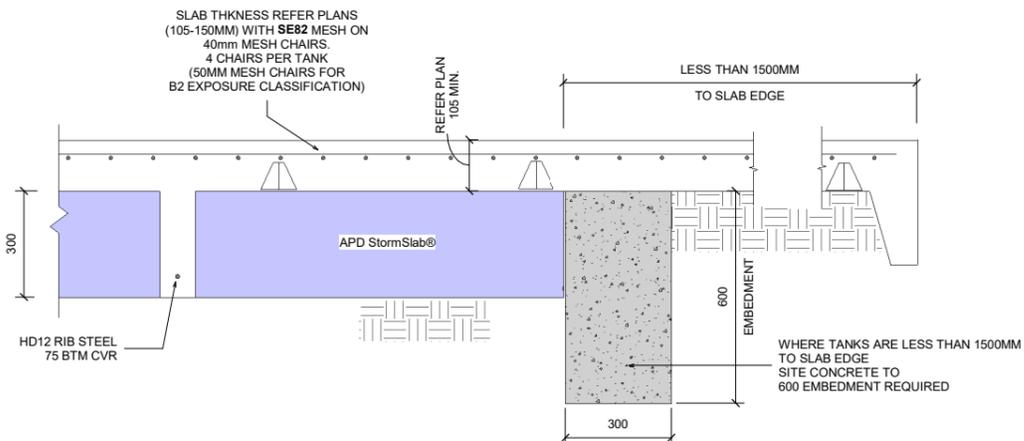
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1 : 50



1 DRIVEWAY SLAB - TANKS GREATER THAN 1500MM TO SLAB EDGE
1 : 10



1A DRIVEWAY SLAB - TANKS LESS THAN 1500MM TO SLAB EDGE
1 : 10

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CLASS M SOILS - TWO STOREYS - 300D TANKS

DRIVEWAY SLAB DETAILS WITH APD StormSlab®

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DRAWN	PS	CHECKED	AH
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