

CONCRETE NOTES

1. TYPE 'GP' CEMENT TO BE USED UNLESS OTHERWISE SPECIFIED.
2. ALL CONCRETE SHALL BE SUBJECT TO ASSESSMENT AND TESTING IN ACCORDANCE WITH THE PROJECT SPECIFICATION AND AS 1379.
3. CONCRETE TO BE CONSOLIDATED BY MECHANICAL VIBRATION.
4. ALL CONCRETE SURFACES TO BE CURED FOR A MINIMUM OF 7 DAYS.
5. CONCRETE CHARACTERISTIC COMPRESSIVE STRENGTH TO BE AS DEFINED IN AS 1379.

CONCRETE SPECIFICATION			
LOCATION	f <sub>c</sub> MPa AT 28 DAYS	SPECIFIED SLUMP	NOMINAL AGG. SIZE
KERB	(S)25	80	20
VC & OCI	(S)32	80	20
PITS	(N)25	80	20
PEDESTRIAN PAVEMENT	(S)32	80	20
VEHICLE PAVEMENT	(S)32	80	20

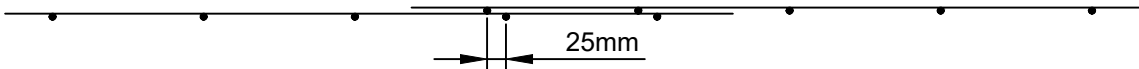
1. EXPOSURE CLASSIFICATION: B2.
2. THE DESIGN, CERTIFICATION, CONSTRUCTION AND PERFORMANCE OF FORMWORK, FALSEWORK AND BACKPROPPING IS THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE PROPOSED METHOD OF INSTALLATION AND REMOVAL OF FORMWORK IS TO BE SUBMITTED TO THE **SUPERINTENDENT** FOR COMMENT PRIOR TO WORK BEING CARRIED OUT.
4. REINFORCEMENT TO BE FIXED AS SHOWN ON DRAWINGS.
5. REINFORCEMENT TYPE AND GRADE TYPES SHOWN IN BELOW TABLE, SIZE INDICATED IN MILLIMETERS FOLLOWING TYPE AND GRADE DENOMINATION.

REINFORCEMENT TYPE AND GRADE		
REINFORCEMENT NOTATION TYPE	DESCRIPTION	GRADE
N	HOT ROLLED RIBBED BAR	D500N
R	PLAIN ROUND BAR	R250N
SL	SQUARE MESH	500L
RL	RECTANGULAR MESH	500L

10. SUPPORTS AND SPACERS TO BE PROVIDED TO ENSURE THE FOLLOWING CONCRETE COVER TO ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

REINFORCEMENT COVER			
	TOP (mm)	BOTTOM (mm)	SIDES (mm)
FOOTINGS	30	50	50
PAVEMENTS	30	50	-
EXPOSED TO WEATHER OR GROUND	50	50	50

11. COVER TO REINFORCEMENT ENDS TO BE 50mm UNLESS OTHERWISE NOMINATED.
12. PROVIDE N12-450 SUPPORT BARS TO TOP REINFORCEMENT AS REQUIRED. TENSION LAP UNLESS OTHERWISE NOMINATED.
13. ALL COGS TO BE STANDARD COGS AS DEFINED IN AS 3600 UNLESS OTHERWISE NOTED.
14. FABRIC END AND SIDE LAPS ARE TO BE PLACED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION TO ACHIEVE FULL TENSILE LAP. FABRIC SHALL BE LAID SO THAT THERE IS A MAXIMUM OF 3 LAYERS AT ANY LOCATION.



FABRIC LAP  
SCALE 1:20

15. GAP BETWEEN LAPPED BARS TO BE IN ACCORDANCE WITH AS 3600.



CONCRETE PAVEMENT NOTES

1. ALL EXPOSED CONCRETE PAVEMENTS ARE TO BE BROOM FINISHED UNLESS OTHERWISE NOTED.
2. ALL EDGES OF CONCRETE PAVEMENTS, INCLUDING KEYED AND DOWELLED JOINTS, ARE TO BE FINISHED WITH AN EDGING TOOL.
3. CONCRETE PAVEMENTS WITH GRADES OVER 10% ARE TO BE HEAVILY BROOM FINISHED.
4. CARBORUNDUM TO BE ADDED TO ALL STAIR TREADS AND RAMPED CROSSINGS UNLESS OTHERWISE STATED.

KERB AND PATH NOTES

1. ALL KERB AND PATHS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH RELEVANT INDUSTRY STANDARDS AND SPECIFICATIONS.
2. ALL KERB TYPES TO BE CONSTRUCTED IN ACCORDANCE WITH GIVEN KERBING DETAILS.
3. REFER GIVEN CONCRETE SPECIFICATION TABLE FOR MINIMUM COMPRESSIVE STRENGTHS.
4. EXPANSIONS JOINTS SHALL BE CONSTRUCTED AT THE TP'S OF CURVED KERBS AND ELSEWHERE AT 15m SPACINGS ALONG KERB FACE. REFER 0300 SERIES DRAWINGS.
5. WEAKEN PLAIN JOINTS SHALL BE CONSTRUCTED AT VEHICLE CROSSINGS, KERB RAMPS AND ELSEWHERE AT 3.0m SPACINGS ALONG KERB FACE. REFER 0300 SERIES DRAWINGS.
6. EXPANSIONS JOINTS SHALL BE CONSTRUCTED AT SUMPS, MANHOLES, AND UTILITY STRUCTURES ON ALL SIDES ADJACENT TO CONCRETE PAVEMENT.
7. PRAM RAMPS, VEHICLE CROSSINGS AND DRIVEWAYS SHALL BE BRUSH FINISHED (NON-SKID) PARALLEL WITH KERB. U.N.O.
8. PEDESTRIAN PATHS SHALL BE BRUSH FINISHED (NON-SKID) PERPENDICULAR TO KERB U.N.O
9. WHEN PAVEMENT WIDENING OR KERB REPLACEMENT, THE EXISTING PAVEMENT IS TO BE SAWCUT AND BROKEN OUT TO ENABLE NEW PAVEMENT TO BE KEYED INTO EXISTING IN ACCORDANCE WITH GIVEN DETAILS. REFER 0300 SERIES DRAWINGS.
10. ALL CONCRETE TO BE CONTINUOUSLY CURED FOR A MINIMUM OF 7 DAYS.
11. ALL KERB JOINTS TO BE PERPENDICULAR TO KERB AND FINISHED WITH 5.0mm EDGE TOOL.
12. ALL PATH JOINTS TO BE PERPENDICULAR TO THE PATH EDGE AND FINISHED WITH 5.0mm EDGE TOOL
13. ALIGN PATH JOINTS WITH ADJACENT KERB OR PAVEMENT JOINTS.
14. COMPACTED SUB-BASE MATERIAL LEVELS SHALL NOT DEVIATE 5.0mm OVER 3.0m TO ENSURE A SMOOTH SURFACE FINISH.
15. PATH WIDTH SHALL BE MEASURED FROM KERB FACE.

NOT FOR CONSTRUCTION

								Architecture:								Engineer:				 Structural Civil Traffic Façade				Project:				WATSON HEALTH HUB BLOCK 1 SECTION 84 WATSON, ACT				Drawing Title:				PAVEMENT NOTES AND LEGEND				Scale at A1				Drawn				Designed				Approved																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



Structural  
Civil  
Traffic  
Façade

612 6285 1766 | Level 5, 224 Bunda St, Canberra City, ACT 2601

WATSON HEALTH HUB  
BLOCK 1 SECTION 84  
WATSON, ACT

PAVEMENT  
NOTES AND LEGEND

Scale at A1  
Drawn  
EM  
Designed  
CP  
Approved  
Project No  
229014-TTW-00-DR-CI-03001-C  
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