

-32MPa CONCRETE WITH SL92 MESH 50mm BELOW SURFACE WITH 50mm COVER ALL ROUND -100mm COMPACTED FCR

CONCRETE

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3600
- 2. CONCRETE SHALL HAVE A CHARACTERISTIC COMPRESIVE STRENGTH (fc) AT 28 DAYS AS FOLLOWS U.N.O.

BLINDING CONCRETE	15MPa
PAD/STRIP FOOTING	32MPa
SLAB ON GROUND	25MPa
COLUMNS	32MPa
SUSPENDED SLABS & BEAMS	32MPa
MASS CONCRETE	25MPa

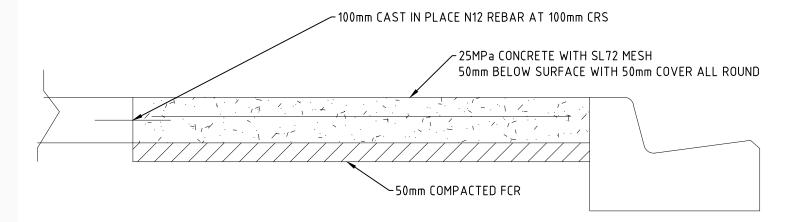
- CONCRETE SHALL BE CURED BY AN APPROVED METHOD FOR AT LEAST 7 DAYS AFTER PLACEMENT CONCRETE SHALL BE COMPACTED USING MECHANICAL VIBRATION
- CONCRETE SECTIONS SHOWN ARE MINIMUM SIZES AND DO NO INCLUDE FINISHES, SIZES SHALL NOT BE REDUCED IN ANY WAY OR HOLES FORMED OR MADE IN ANY MEMBER WITHOUT THE APPROVAL OF THE ENGINEER
- 6. MINIMUM COVER (mm) TO ALL REINFORCEMENT INCLUDING FITMENTS SHALL BE AS FOLLOWS U.N.O

	SURFACE IN CONTACT WITH GROUND	SURFACES IN INTERIOR ENVIRONMENT	ABOVE GROUND EXTERIOR ENVIRONMENT
INSITU COLUMNS AND PEDESTALS	45	30	40
INSITU BEAMS	45	20	40
FOOTINGS	75	-	-
BORED PIERS	70	-	-
SLABS ON GROUND	50	25	40
SUSPENDED SLAB	45	20	40
INSITU WALLS	40	25	30
PRECAST	40	30	30
UNDERPINNING	40	40	10

- 7. SYMBOLS ON THE DRAWING FOR REINFORCEMENT ARE AS FOLLOWS:
- SL HARD DRAWN DEFORMED GRADE 550 STEEL WIRE REINFORCING FABRIC TO AS4671 N GRADE 500MPa DEFORMED REINFORCING BARS TO AS4671
- R GRADE 250MPa PLAIN REINFORCING BARS TO AS4671 S - STRUCTURAL GRADE DEFORMED BARS TO AS4671
- W HARD DRAWN STEEL WIRE REINFORCING WIRE TO AS4671
- TM HARD DRAWN STEEL TRENCH MESH TO AS4671
- 8. ALL REINFORCEMENT AND INSERTS SHALL BE SUPPORTED AND HELD IN THE DESIGN LOCATION BY APPROVED CHAIRS, SPACERS OR TIES BAR CHARIS SHALL BE PLACED AT MINIMUM 1000 CTS IN TWO DIRECTIONS U.N.O.
- WELDING AND THREADING OF REINFORCEMENT IS NOT PERMITTED WITHOUT THE APPROVAL OF THE ENGINEER
- 10. REINFORCEMENT SHALL BE EVENLY DISTRIBUTED OVER THE WIDTHS SHOWN U.N.O.
- 11. CONSTRUCTION JOINTS SHALL BE PROPERLY FORMED AND USED ONLY WHERE APPROVED OR PERMITTED BY THE ENGINEER
 12. STRIPPING OF FORMS AND REMOVAL OF FORMWORK SHALL TAKE PLACE IN ACCORDANCE WITH A PROCEDURE AGREED WITH THE
- 13. HOLDING DOWN BOLTS SHALL BE SUPPLIED TO THE CONCRETOR FOR CASTING INTO THE CONCRETE AND SHALL BE INSTALLED IN ACCORDANCE WITH THE STEEL HOLDING DOWN BOLT PLAN SUPPLIED BY STEEL FABRICATOR
- 14. ALL REINFORCEMENT TO COMPLY WITH AS4671 HAVING YIELD STRENGTH OF 500MPa AND DUCTILITY CLASS N U.N.O.
- 15. LAPPING OF REINFORCEMENT U.N.O

N12	500mm
N16	700mm
N20	900mm
N24	1200mm
N28	1600mm
N32	2100mm
Revisions	Certified

TRENCH MESH 500mm



Survey Bdys

Ckd

JL

Ckd

JL

Ckd

Reference Points

0.6 Meters

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	Revisions	Certified	Approved	Date	Dimensions in metres except where shown otherwise.	Auxiliary drawing nos	
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KING/SHAKESPEARE ST TYPICAL TRAFFIC ISLAND CROSS SECTION

Approved

Drawn Design Examined Certified

No. of drgs Drawing No. JOB No.

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