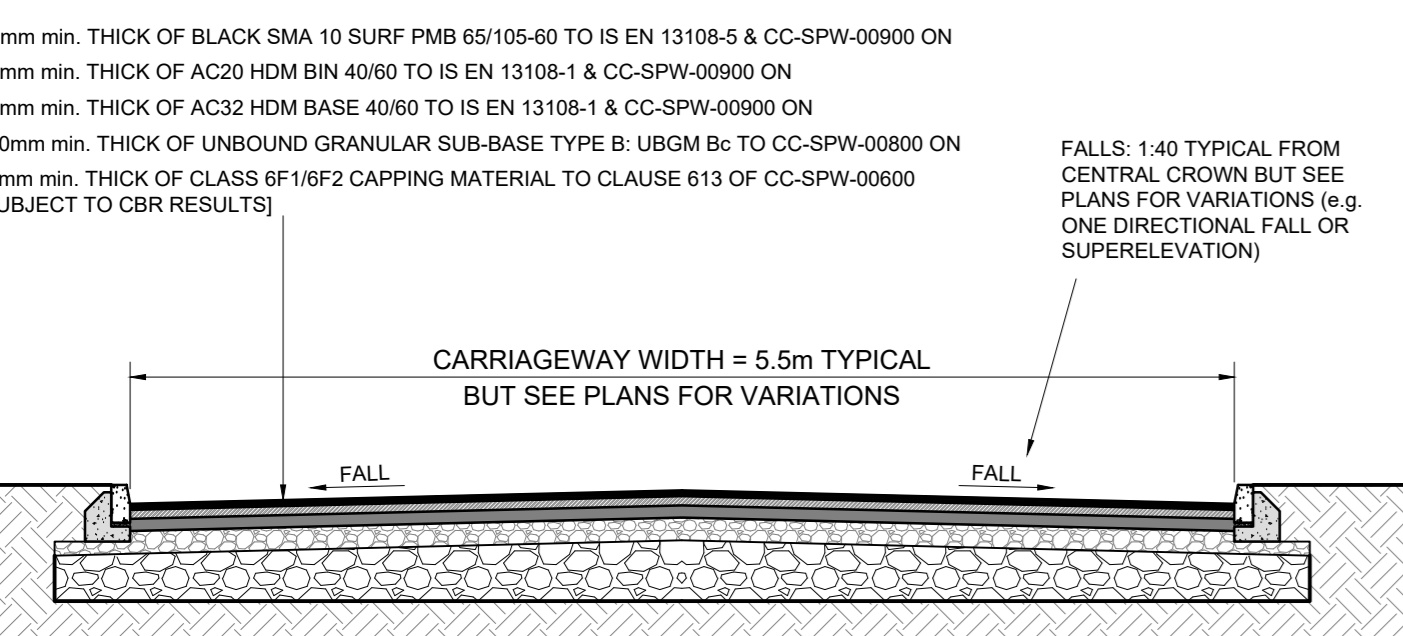
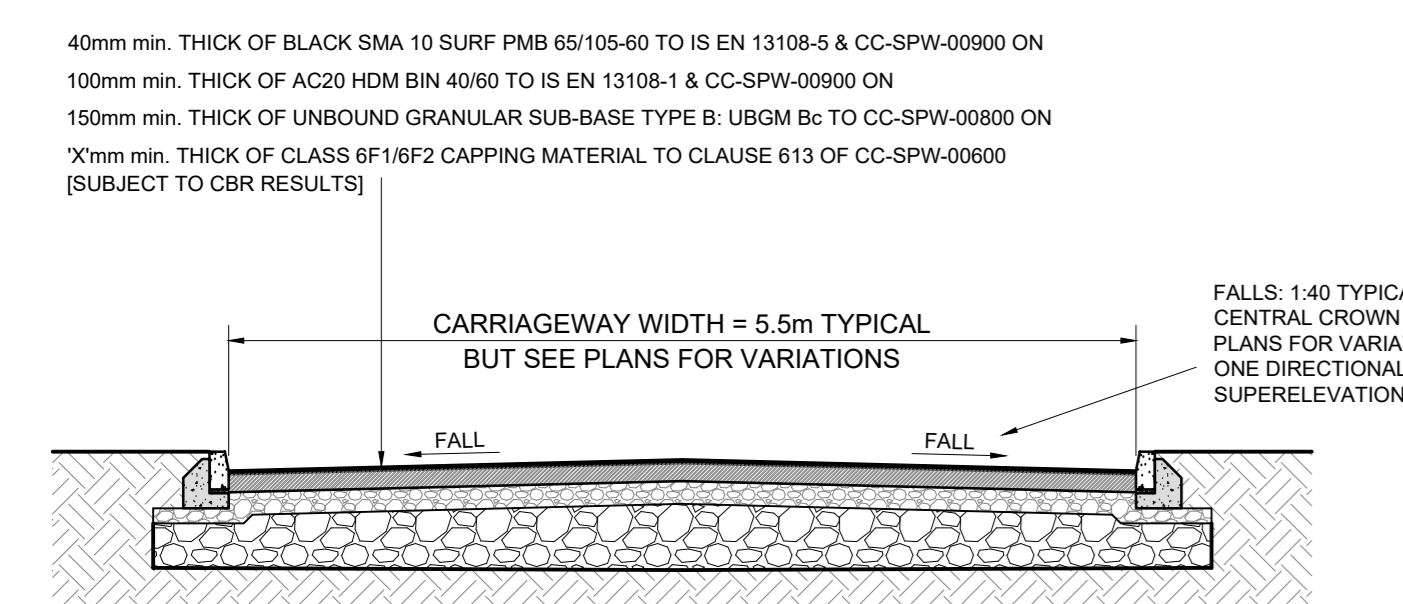


A1 LINK STREET - BLACK SMA - 180mm BUILDUP

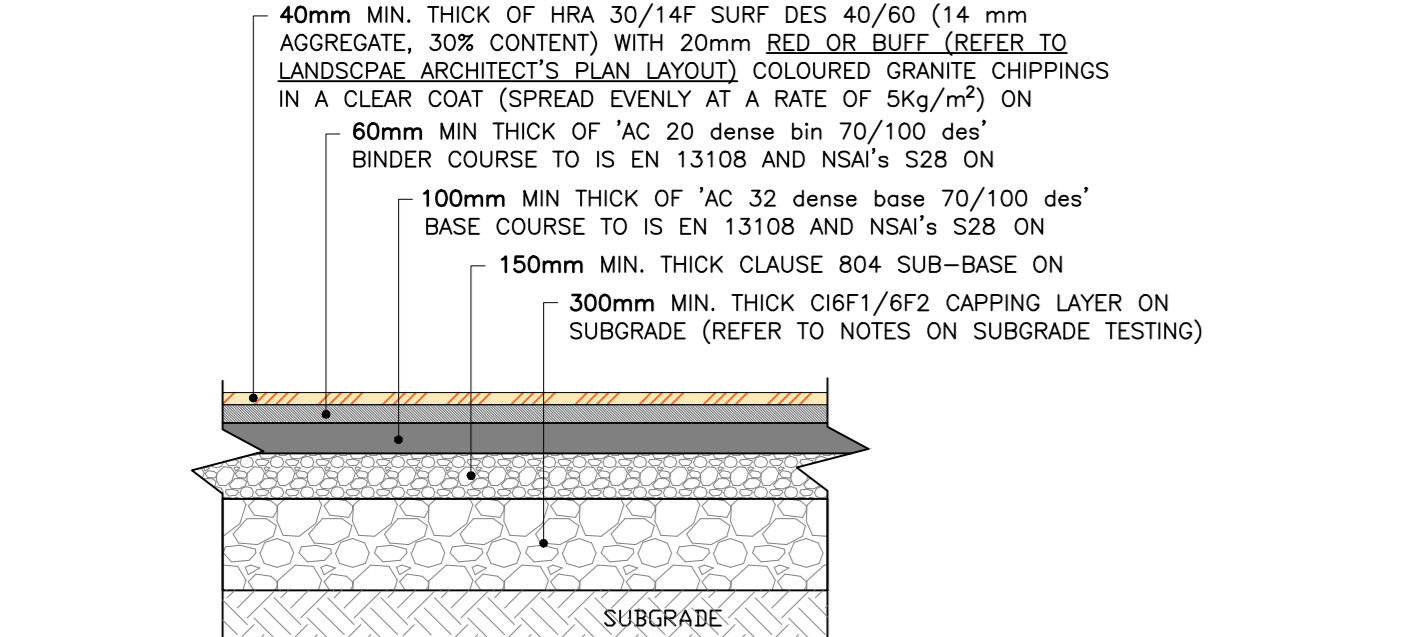


TYPICAL CROSS SECTION
SCALE @ A0: 1:50
SCALE @ A2: 1:100

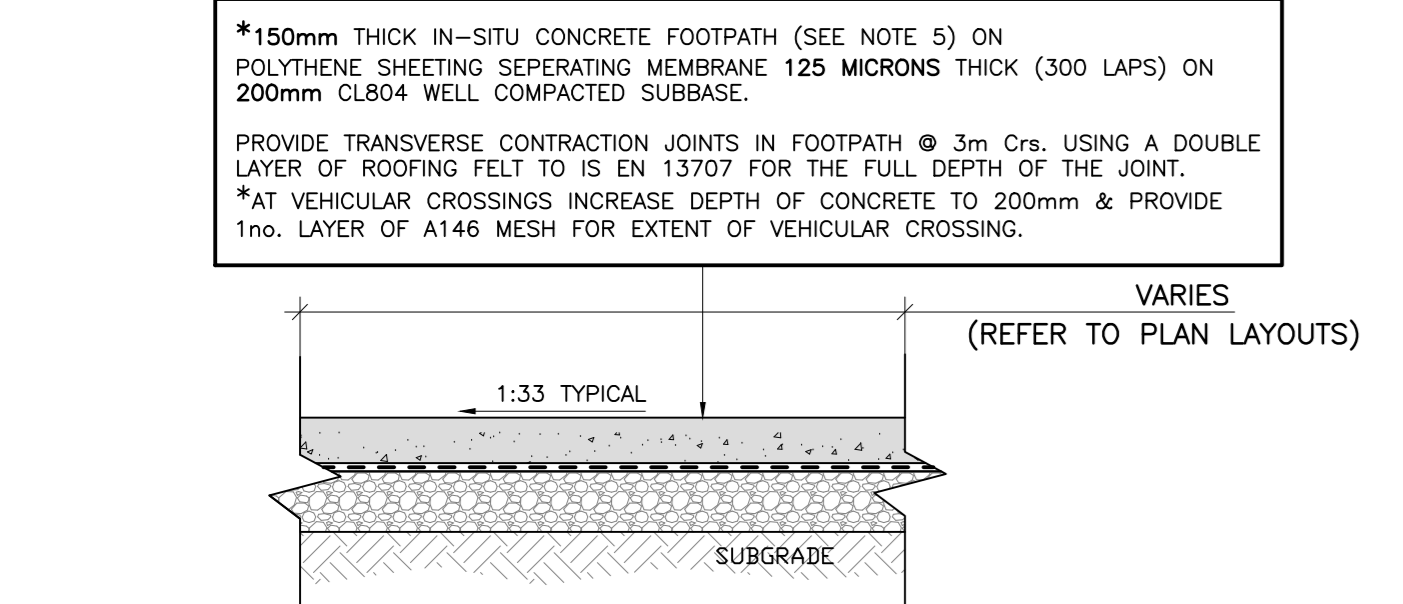
A2 LOCAL STREET - BLACK SMA - 140mm BUILDUP



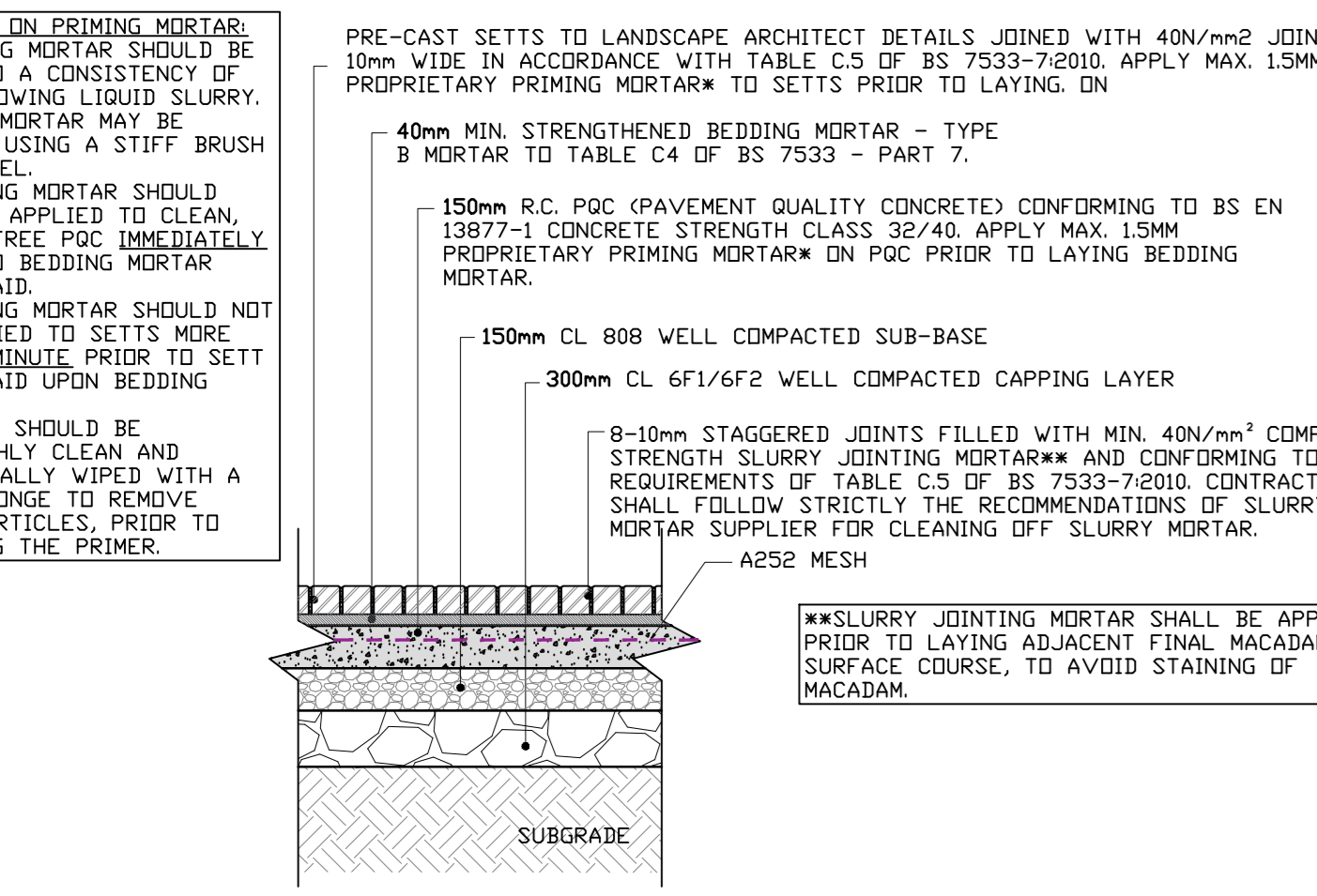
TYPICAL CROSS SECTION
SCALE @ A0: 1:50
SCALE @ A2: 1:100



B TYPICAL BUILDUP FOR HOT ROLLED ASPHALT RAISED TABLE WITH CHIPPINGS ROLLED IN
SCALE @ A0: 1:25
SCALE @ A2: 1:50



C TYPICAL CROSS SECTION THRU' CONCRETE FOOTPATH
SCALE @ A0: 1:25
SCALE @ A2: 1:50



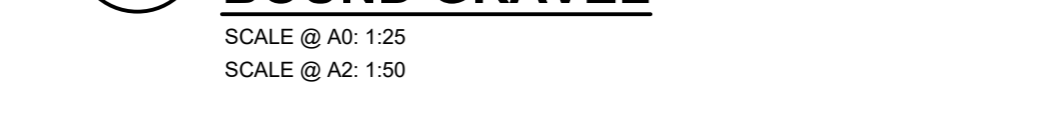
D TYPICAL BUILDUP FOR PRE-CAST FEATURE PAVING
SCALE @ A0: 1:25
SCALE @ A2: 1:50

E TYPICAL BUILDUP POROUS SURFACE ACTIVE TRAVEL ROUTE



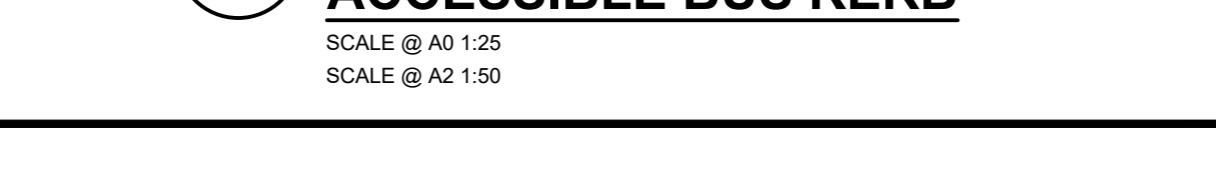
SCALE @ A0: 1:25
SCALE @ A2: 1:50

F TYPICAL BUILDUP FOR RESIN BOUND GRAVEL



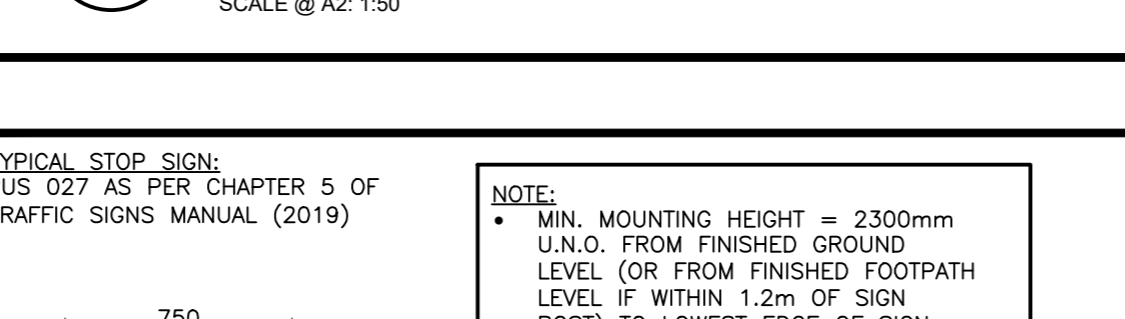
SCALE @ A0: 1:25
SCALE @ A2: 1:50

G TYPICAL CROSS SECTION THRU' ACCESSIBLE BUS KERB



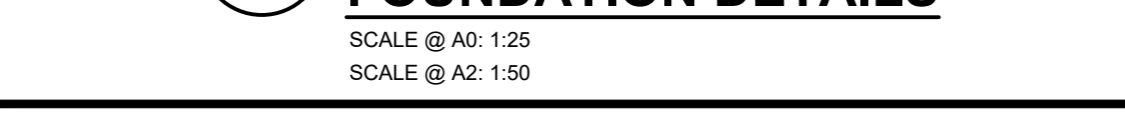
SCALE @ A0: 1:25
SCALE @ A2: 1:50

H TYPICAL CYCLE STAND DETAILS



SCALE @ A0: 1:25
SCALE @ A2: 1:50

I TYPICAL SIGNAGE POST AND FOUNDATION DETAILS



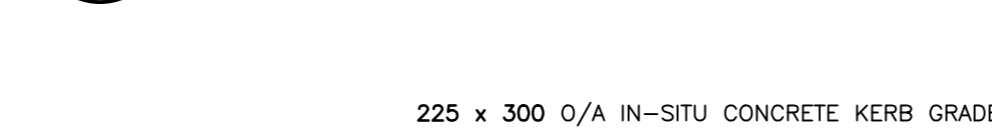
SCALE @ A0: 1:25
SCALE @ A2: 1:50

J POROUS ASPHALT SURFACING BALLCOURTS/PLAYING SURFACES



SCALE @ A0: 1:25
SCALE @ A2: 1:50

K1 PRECAST CONCRETE KERBS



SCALE @ A0: 1:10

K2 IN SITU CONCRETE KERBS



SCALE @ A0: 1:10

K3 IN SITU CONCRETE DROPPED KERB



SCALE @ A0: 1:10

K KERB DETAILS



SCALE @ A0: 1:10

L TYPICAL TACTILE PAVING & DROP KERB DETAILS (AT INSET UNCONTROLLED CROSSING)



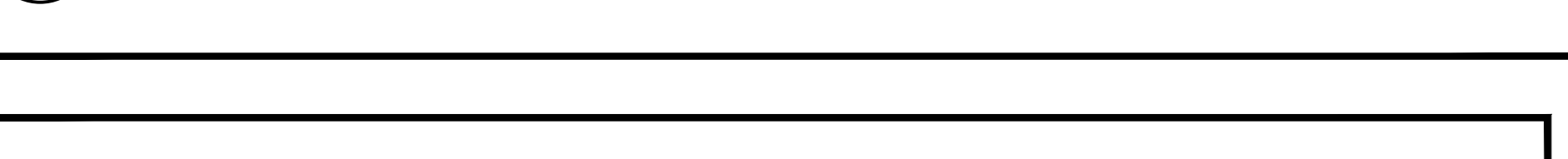
SCALE @ A0: 1:50
SCALE @ A2: 1:100

M TYPICAL TACTILE PAVING & DROP KERB DETAILS (AT INLINE UNCONTROLLED CROSSING)



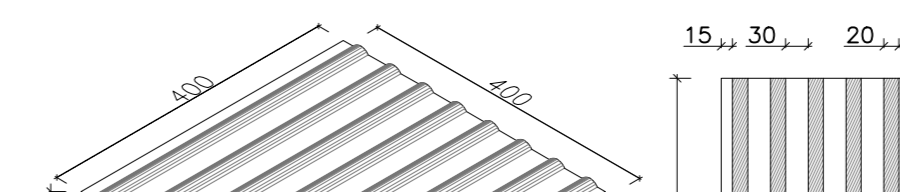
SCALE @ A0: 1:50
SCALE @ A2: 1:100

MC TYPICAL CROSS SECTION THRO' FOOTPATH WITH BLISTER PAVING

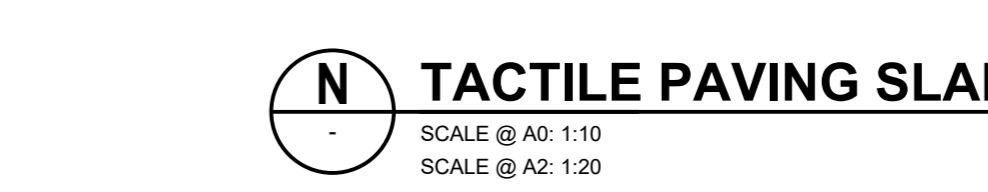


SCALE @ A0: 1:25 @ A0: 1:50 @ A2

BLISTER PAVING SLAB



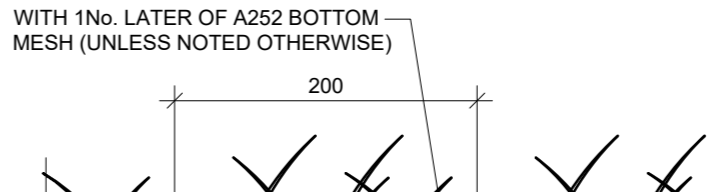
CORDUROY PAVING SLAB



N TACTILE PAVING SLAB DIMENSIONS

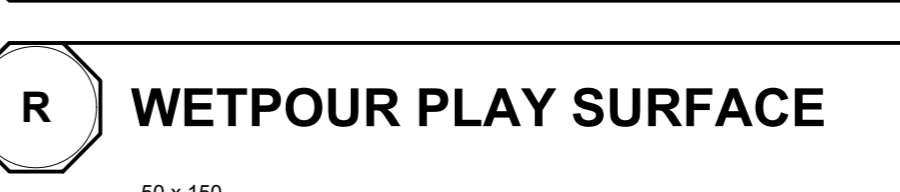


P 150mm GRASSCRETE



SCALE @ A0: 1:10
SCALE @ A2: 1:20

R WETPOUR PLAY SURFACE



SCALE @ A0: 1:10
SCALE @ A2: 1:20

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS' DRAWINGS & DIMENSIONS ONLY (NOT SCALING) TO BE USED, WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

NOTE RE TESTING OF SUBGRADE

A. ROADS & PAVED AREAS GENERALLY:

INSITU CBR TESTING TO BS 5974 (METHOD OF COMPACTION) SHALL BE CARRIED OUT AT SUBGRADE FORMATION AT A RATE OF 1 TEST PER 500m² OF SUBGRADE. THE PAVEMENT BUILD-UP SHOWN ON THE TENDER DRAWINGS IS BASED ON A CBR OF 3% AND MAY BE CHANGED DEPENDING ON THE RESULTS OF THE TESTING.

CONTRACTOR TO PROVIDE RATE FOR SUPPLY AND INSTALL OF 500m² OF PERMEABLE NON-WOVEN GEOTEXTILE BENEATH CAPPING LAYER, WHERE CBR TEST VALUES ON SUBGRADE ARE LESS THAN 3%.

B. PERMEABLE PAVING:

IN ADDITION TO THE GENERAL CBR TESTING NOTED IN A. ABOVE FURTHER TESTING SHALL BE CARRIED OUT IN AREAS TO BE FINISHED IN PERMEABLE PAVING AS FOLLOWS:

- PERCOLATION TESTING AT A RATE OF 1 PER 500m² OF SUB-GRADE (MIN. 1 TEST)
- SOMEWHAT CBR TEST AT A RATE OF 1 PER 500m² OF SUB-GRADE (MIN. 1 TEST)

THE PERMEABLE PAVEMENT BUILD-UP SHOWN ON THE TENDER DRAWINGS IS BASED ON A DRAINED TANKED SYSTEM WITH NO INFILTRATION TO THE SUB-GRADE (SYSTEM TYPE C TO BS7533-13). THIS MAY BE CHANGED TO A PARTIAL INFILTRATION SYSTEM (SYSTEM TYPE B TO BS7533-13) DEPENDING ON THE RESULTS OF THE TESTING.

CONTRACTOR TO PROVIDE RATE FOR SUPPLY AND INSTALL OF 500m² OF PERMEABLE NON-WOVEN GEOTEXTILE BENEATH CAPPING LAYER, WHERE CBR TEST VALUES ON SUBGRADE ARE LESS THAN 3%.

ISSUE	DATE	DESCRIPTION	PREPARED BY	CHECKED BY	APPROVED BY
P3	05.09.24	ISSUED FOR PLANNING			
P2	10.07.24	ISSUED TO LDA FOR COMMENT			
P1	06.06.24	ISSUED FOR COMMENT			

PLANNING

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ACEI The Institution of Structural Engineers

DÚN LAOGHAIRE-RATHDOWN COUNTY COUNCIL

LAND DEVELOPMENT AGENCY

PROPOSED PART 10 RESIDENTIAL DEVELOPMENT, DUNDURIM CENTRAL DEVELOPMENT, DUNDURIM ROAD, DUBLIN 14

BM PROJECT No: **20.170**

MODEL REFERENCE: **20.170**

DRAWING TITLE: **ROAD & HARDSTANDING STANDARD DETAILS SHEET 1 OF 2**

DRAWING No: **DCD-BMD-00-00-DR-C-1200** SHEET **P3**