

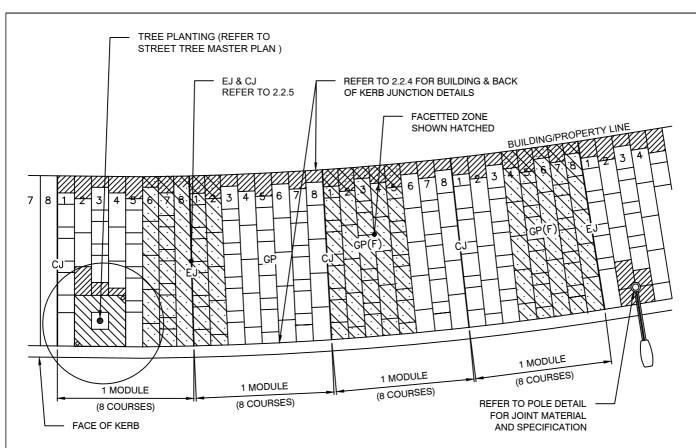
CITY OF SYDNEY 🕀

GRANITE PAVING
GENERAL ARRANGEMENT PLAN

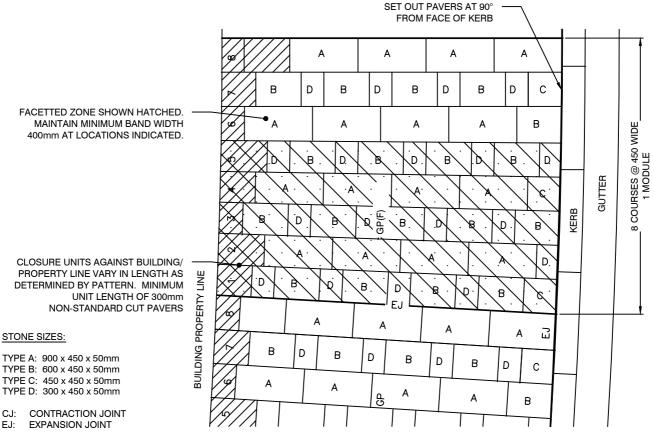
**FOOTWAYS** 

Rev D
Date 01.12.19
Approved PS

Dwg No. **2.2.1** 



PLAN 1:100



TYPE B: 600 x 450 x 50mm TYPE C: 450 x 450 x 50mm

CJ: EJ: GRANITE PAVING

GP(F): GRANITE PAVING FACETTED

## NOTES:

- 1. 1-3mm GAP REQUIRED BETWEEN PAVERS.
- 2. 60MM THICK PAVERS WILL BE REQUIRED IN DISTINCTIVE PLACES AS SPECIFIED (REFER TO FOOTWAYS SPECIFIACTION FOR FURTHER DETAILS)

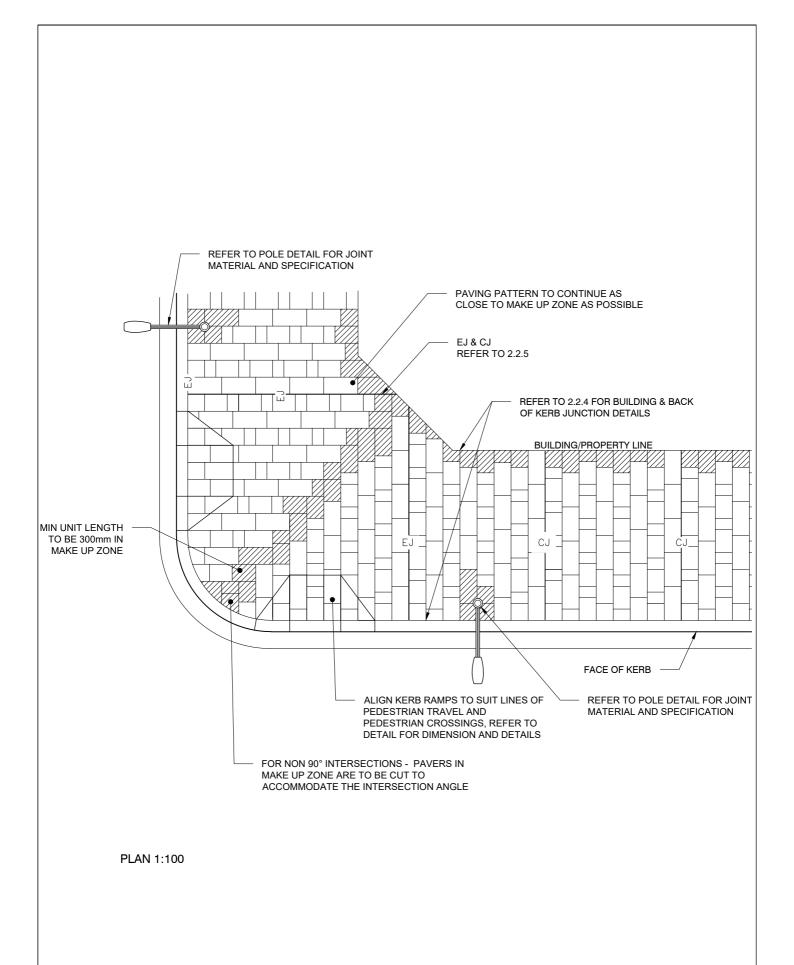
3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

**TYPICAL PAVING MODULE 1:50** 

CITY OF SYDNEY

**GRANITE PAVING** GENERAL ARRANGEMENT PLAN (FACETTED)

**FOOTWAYS** D Rev Dwg No. 01 12 19 Date 2.2.2 Approved PS



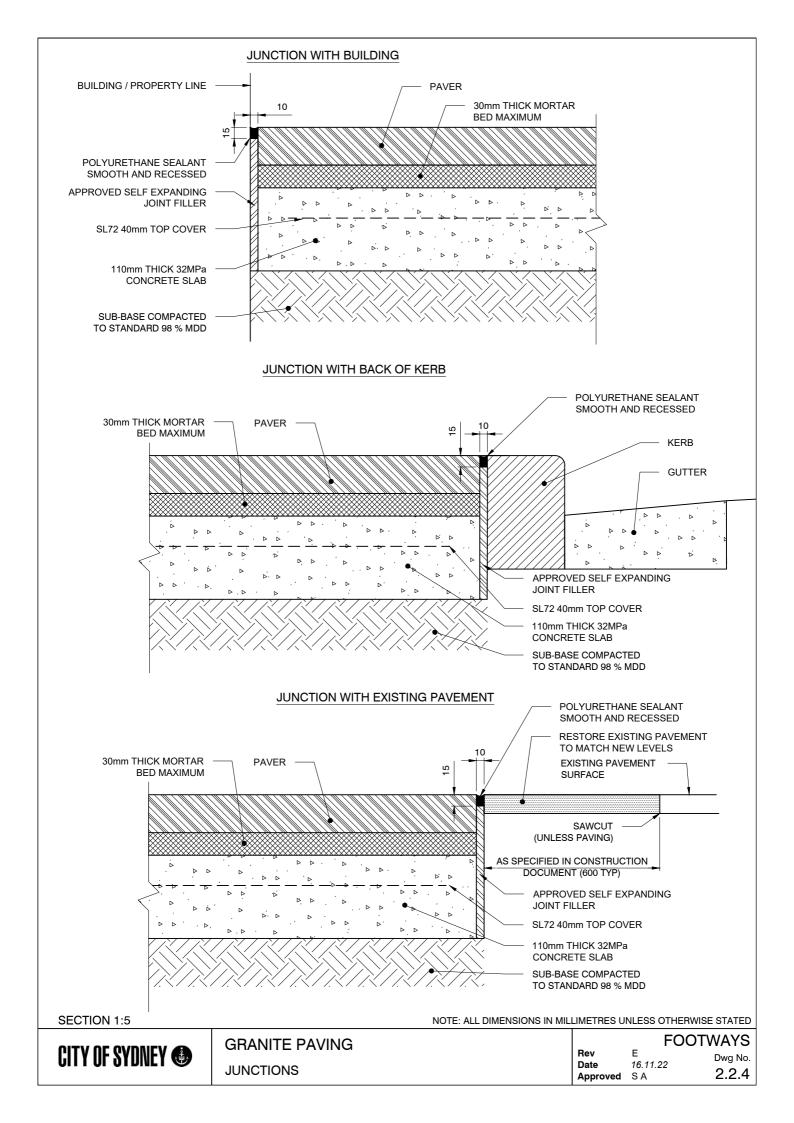
NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

CITY OF SYDNEY **(** 

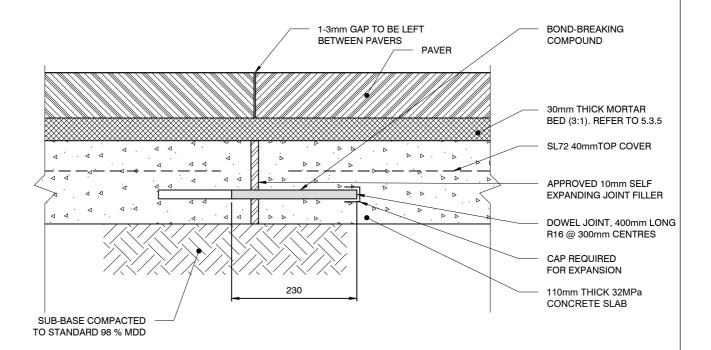
GRANITE PAVING

CORNER ARRANGEMENT PLAN (TYPICAL)

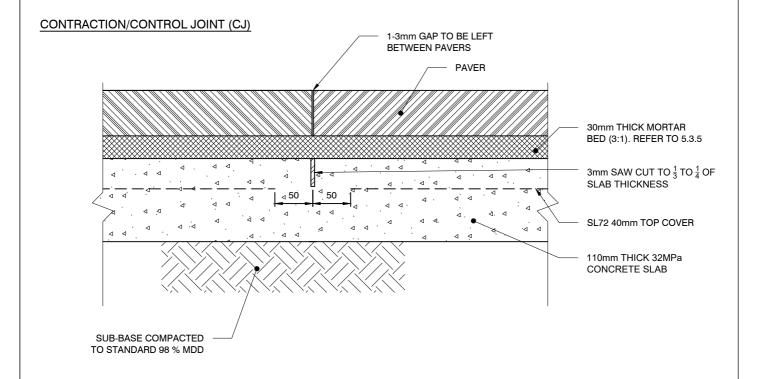
 $\begin{array}{ccc} \text{Rev} & \text{FOOTWAYS} \\ \text{Rev} & \text{D} \\ \text{Date} & \textit{01.12.19} \\ \text{Approved} & \text{P S} & 2.2.3 \\ \end{array}$ 



# **EXPANSION JOINT (EJ)**



NOTE: BOND-BREAKING COMPONENT AND END CAP MAY BE REPLACED WITH A PURPOSE-MADE DOWEL SLEEVE.



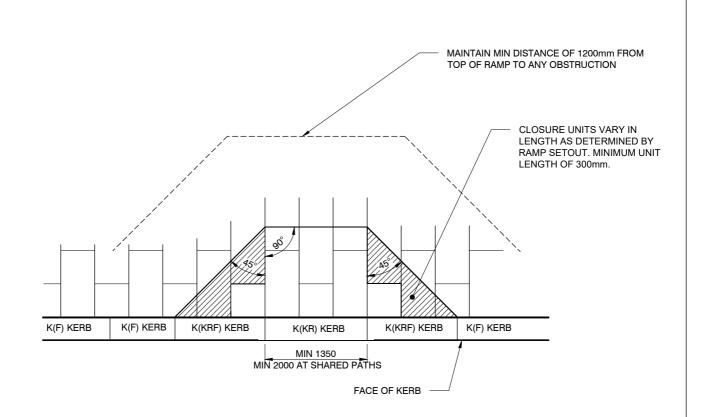
SCALE 1:5

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED



GRANITE PAVING
JOINTS

 $\begin{array}{ccc} & FOOTWAYS \\ \textbf{Rev} & \texttt{E} & \texttt{Dwg No.} \\ \textbf{Date} & \textit{16.11.22} \\ \textbf{Approved} & \texttt{S A} & \textbf{2.2.5} \\ \end{array}$ 

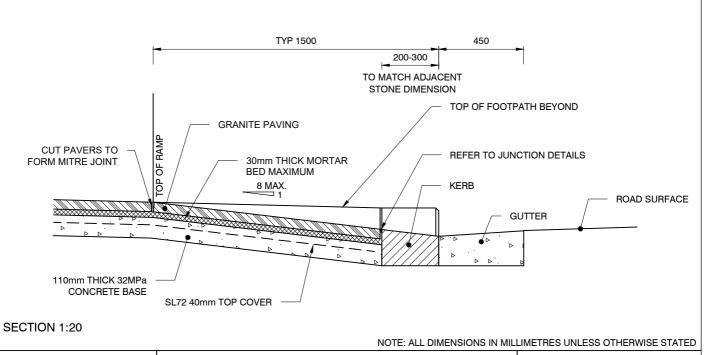


# KERB TYPES:

TYPE K(F): TYPE K(KRF): **FULL HEIGHT** 

PEDESTRIAN CHAMFERED TO FALL TYPE K(KR): PEDESTRIAN CROSSOVER

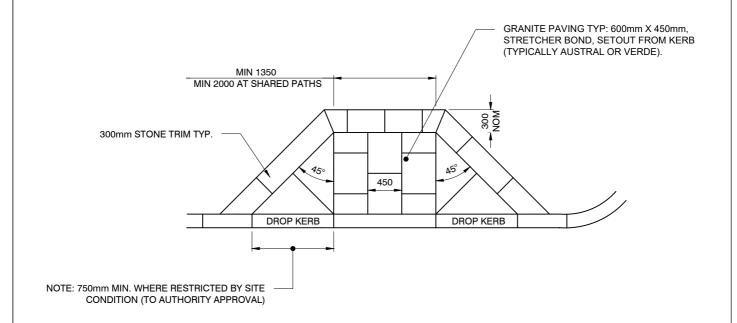
PLAN 1:50



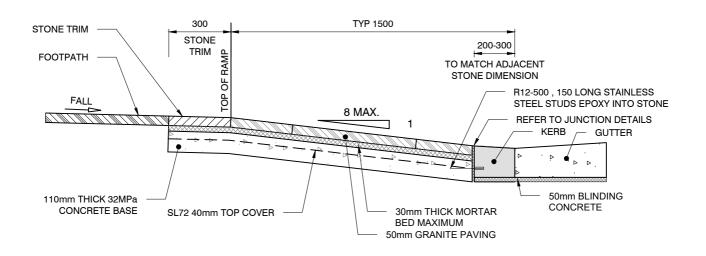
CITY OF SYDNEY **(** 

**GRANITE PAVING** PEDESTRIAN RAMP (TYPICAL)

**FOOTWAYS** D Rev Dwg No. 01.12.19 Date 2.2.6 Approved PS



**PLAN 1:50** 



## NOTES:

SECTION 1:20

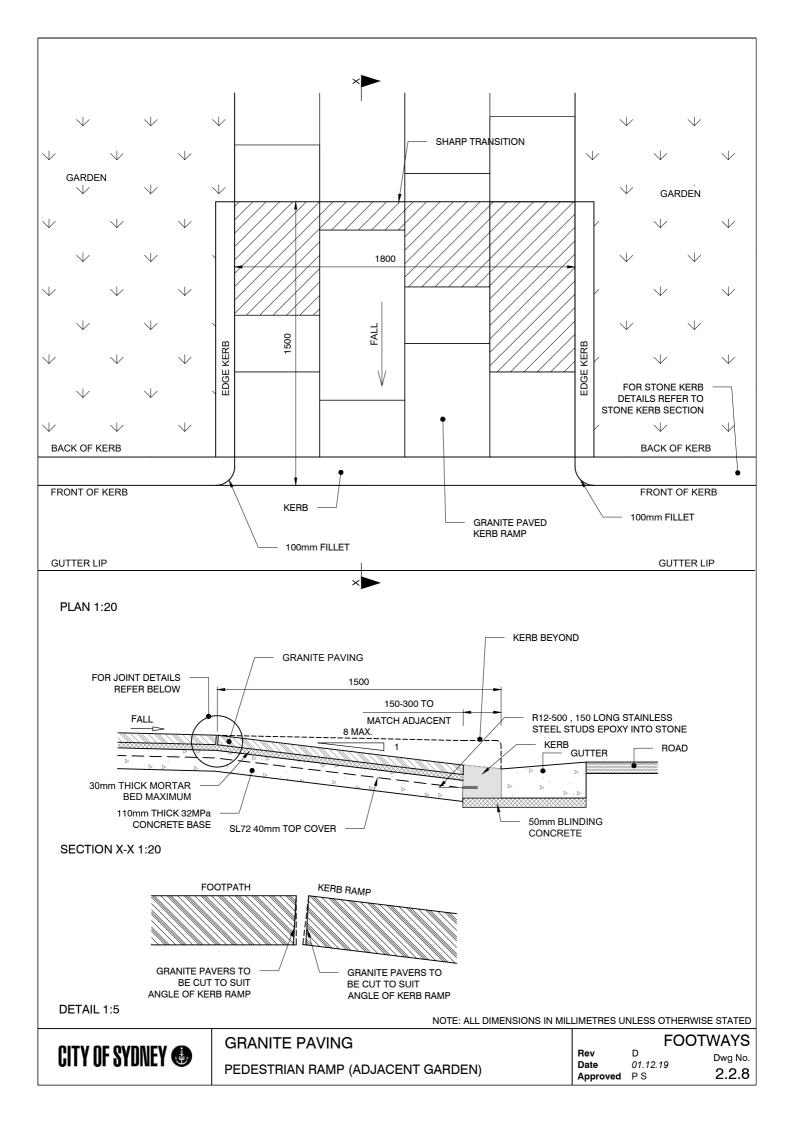
- 1. ONLY TO BE USED IN COUNCIL APPROVED LOCATIONS.
- 2. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

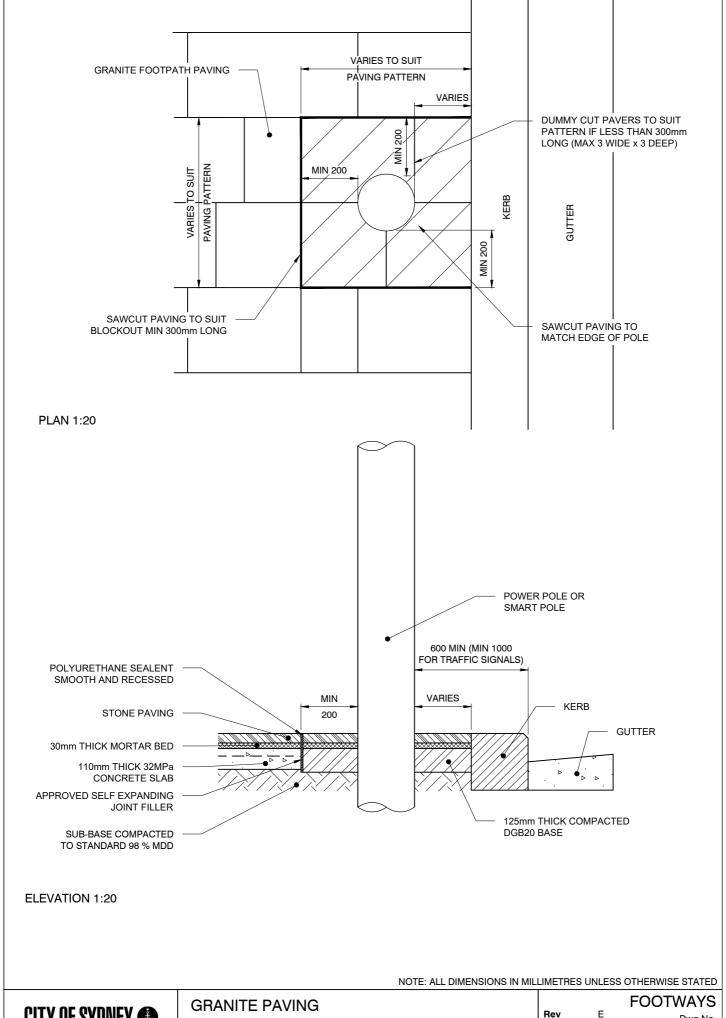
Approved PS

CITY OF SYDNEY **(\*)** 

GRANITE PAVING
PEDESTRIAN RAMP (PYRMONT / ULTIMO SPECIAL)

| FOOTWAYS | Rev | D | Dwg No. | Date | 01.12.19 | Dwg No. |

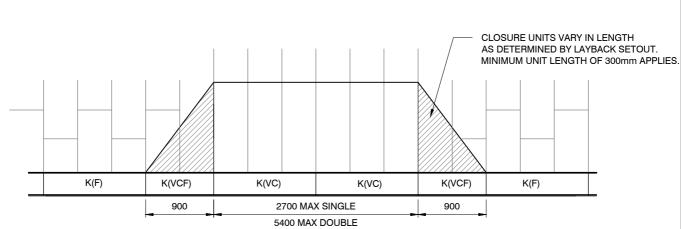




CITY OF SYDNEY

PAVING AROUND LIGHT POLES AND SMART POLES

Ε Dwg No. Date 16.11.22 2.2.9 Approved SA



PLAN 1:50

## NOTES:

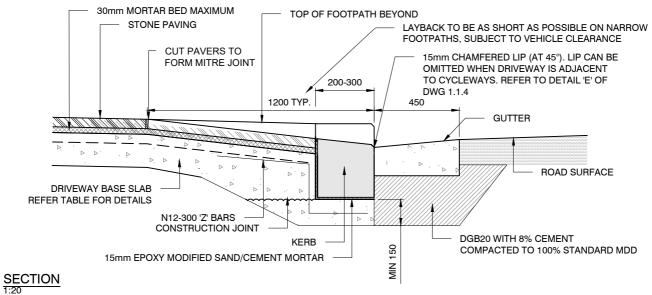
1. ALIGN CENTRE OF DRIVEWAY WITH ENTRY.

- 2. DRIVEWAY TO BE GENERALLY PERPENDICULAR TO KERB LINE UNLESS APPROVED OTHERWISE.
- FOR NARROW FOOTPATHS, LENGTH OF RAMP TO BE REDUCED TO 900mm SUBJECT TO VEHICLE CLEARANCE.
- 4. VERTICAL AND HORIZONTAL CLEARANCE SHALL BE CHECKED BY THE DESIGNER IN ACCORDANCE WITH AS2890.1.
- 60MM THICK PAVERS WILL BE REQUIRED IN DISTINCTIVE PLACES AS SPECIFIED (REFER TO FOOTWAYS SPECIFICATION FOR FURTHER DETAILS)
- 6. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

# KERB PROFILES

TYPE K(F): TYPE K(VCF): **FULL HEIGHT** 

VEHICULAR CHAMFERED TO FALL TYPE K(VC): VEHICULAR CROSSOVER



DRIVEWAY SPECIFICATIONS				
DRIVEWAY USE	CONCRETE STRENGTH	THICKNESS	REINFORCEMENT	
SINGLE RESIDENTIAL	32MPa	150	SL82, 50 COVER TOP	
MULTI RESIDENTIAL	32MPa	200	SL82, 50 COVER TOP	
COMMERCIAL/ INDUSTRIAL	32MPa	250	TWO LAYERS SL82 50 COVER TOP & BOTTOM	

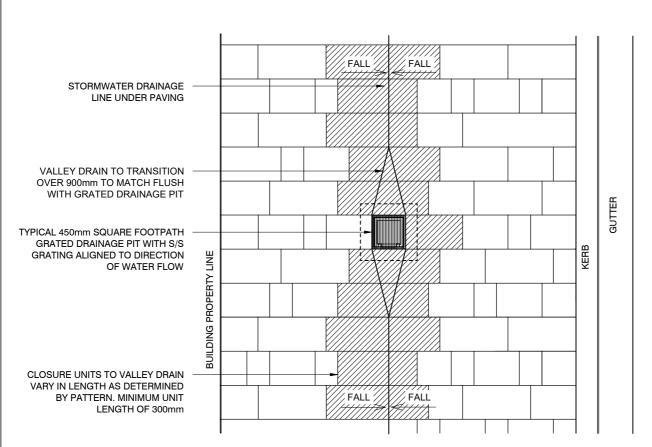
CITY OF SYDNEY

**GRANITE PAVING VEHICULAR CROSSING** 

**FOOTWAYS** Ε Dwg No.

16 11 22 Date Approved SA

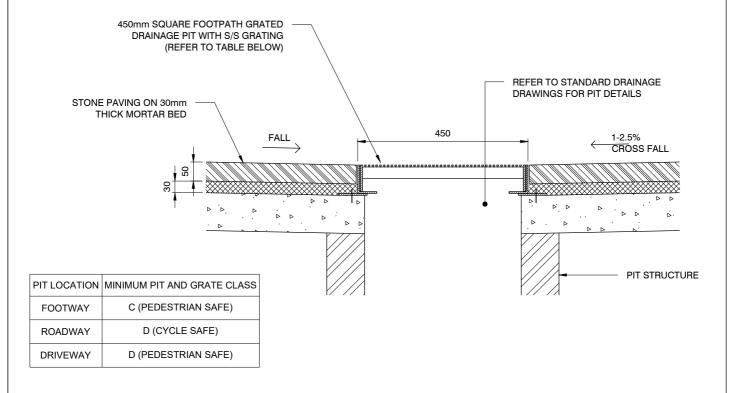
Rev



## NOTES:

- ALIGN 450mm SQUARE PIT FRAME TO PAVEMENT BANDING & TO PAVING MODULES AS SHOWN.
   DETAIL NOT TO BE USED WITHOUT SITE SPECIFIC APPROVAL FROM COUNCIL.
- 3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

# PLAN 1:50



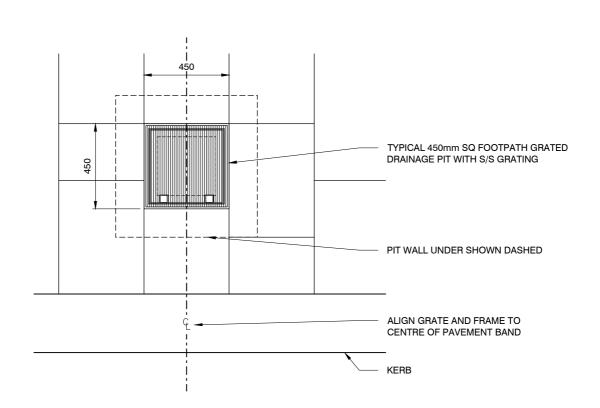
SECTION 1:10

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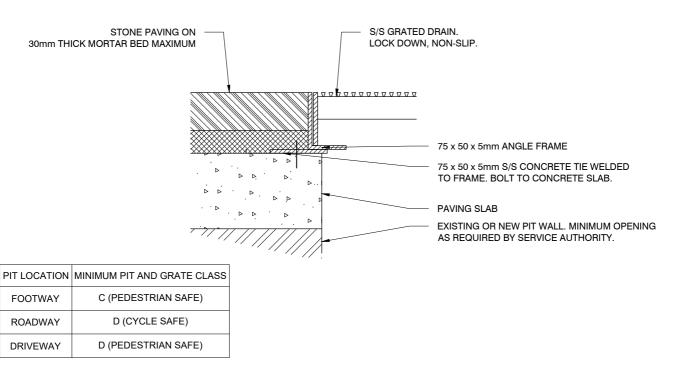
**GRANITE PAVING** STORMWATER VALLEY DRAIN

**FOOTWAYS** Rev D Dwg No.

01.12.19 Date Approved PS



# PLAN 1:20

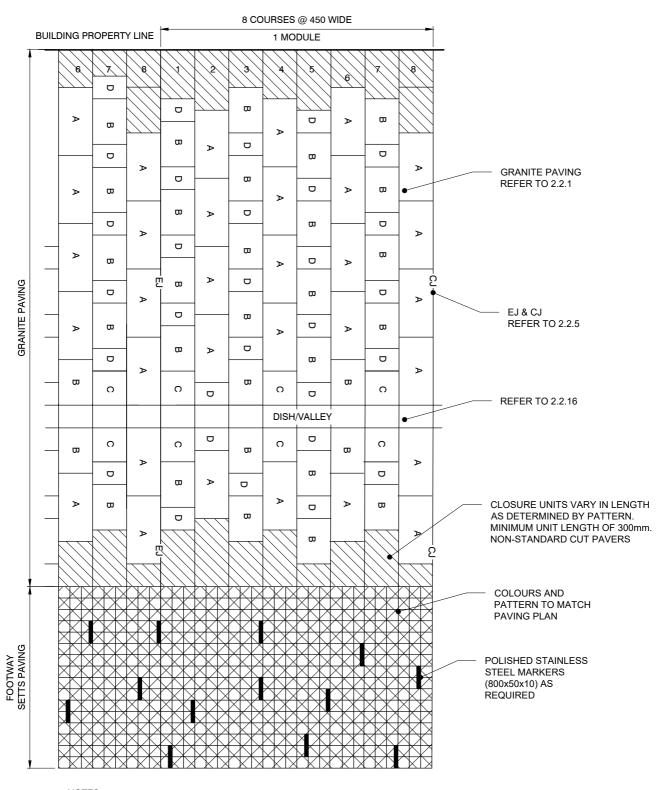


SECTION 1:5

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED



GRANITE PAVING
STAINLESS STEEL GRATING TO DRAINAGE PIT



# NOTES:

- MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS, THEN MIN 400mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.
- 2. 1-3mm GAP REQUIRED BETWEEN PAVERS.
- 3. FOOTWAY STONE SETTS TO COMPLY WITH THE FOLLOWING
  - 3.1. NATURAL STONE MATERIAL
  - 3.2. TO BE SIZED TO FIT WITHIN 450mm WIDE PAVER BAND
  - 3.3. LAYED ON 200mm THICK 32Mpa REINFORCED (2 LAYERS of SL82) CONCRETE BASE
  - 3.4. DESIGNED FOR HEAVY VEHICLE LOADS
  - 3.5. MEET SLIP RESISTANCE OF MINIMUM 'W' AS PER HB197
- 4. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

# STONE SIZES:

TYPE A: 900 x 450 x 60mm TYPE B: 600 x 450 x 60mm TYPE C: 450 x 450 x 60mm TYPE D: 300 x 450 x 60mm

CJ: CONTRACTION JOINT EJ: EXPANSION JOINT

PLAN 1:50



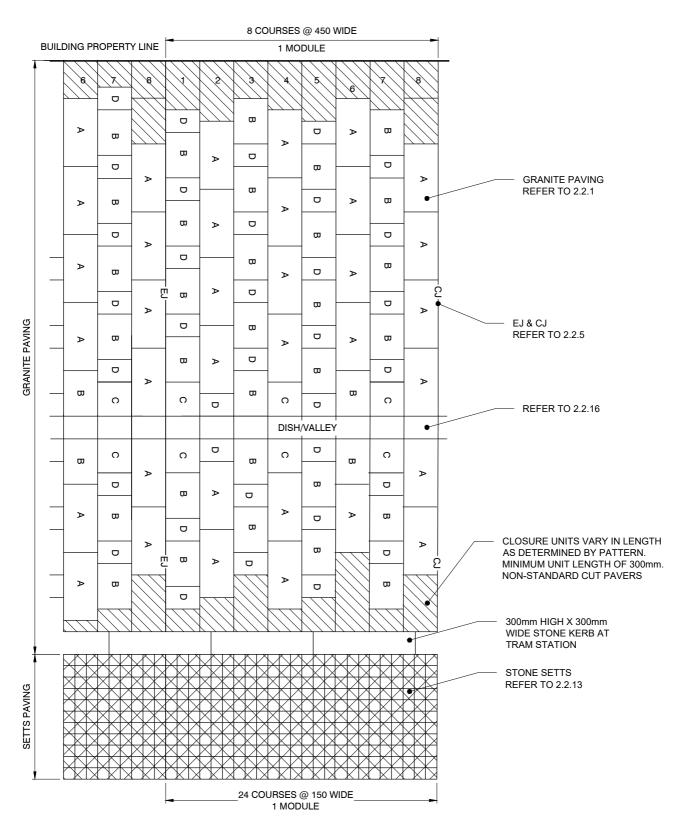
GRANITE PAVING
GENERAL ARRANGEMENT PLAN
(GEORGE ST PEDESTRIAN ZONE)

FOOTWAYS

D Dwg No.

Date 01.12.19 Approved PS

Rev



## NOTES:

- MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS, THEN MIN 400mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.
- 2. 1-3mm GAP REQUIRED BETWEEN PAVERS.
- 3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.

## STONE SIZES:

TYPE A: 900 x 450 x 60mm TYPE B: 600 x 450 x 60mm TYPE C: 450 x 450 x 60mm TYPE D: 300 x 450 x 60mm

CJ: CONTRACTION JOINT EJ: EXPANSION JOINT

PLAN 1:50



GRANITE PAVING
GENERAL ARRANGEMENT PLAN
(GEORGE ST PEDESTRIAN ZONE STATION)

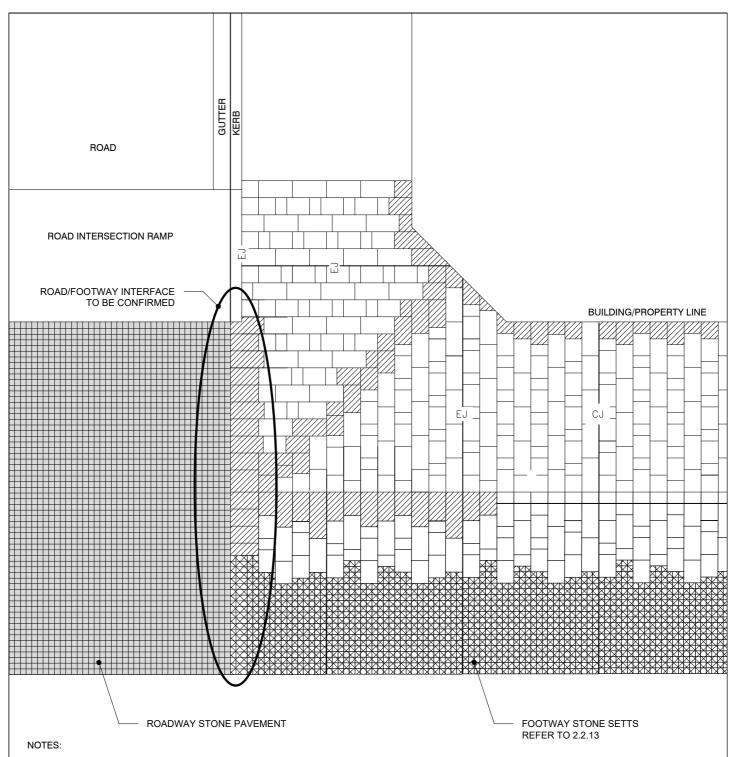
**FOOTWAYS** 

 Rev
 D

 Date
 01.12.19

 Approved
 P S

Dwg No. **2.2.14** 



- 1. MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS, THEN MIN 400mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.
- 2. 1-3mm GAP REQUIRED BETWEEN PAVERS.
- 3. TACTILES AS REQUIRED
- 4. ROAD PAVING TO COMPLY WITH THE FOLLOWING REQUIREMENTS
  - 4.1. LAYED ON A 200mm THICK 32mpa REINFORCED (2 LAYERS OF SL82) CONCRETE BASE
  - 4.2. A NATURAL STONE PAVER WITH SIMILAR COLOUR TO AUSTRAL BLACK GRANITE PAVING
  - 4.3. DESIGNED FOR HEAVY TRAFFIC LOADS EQUIVALENT TO CLASS D
  - 4.4. TO MEET THE TINSW SKID RESISTANCE REQUIREMENTS
  - 4.5. DEMONSTRATED TO HAVE MINIMAL POLISHING OVER TIME DUE TO TRAFFIC LOADS
  - 4.6. PAVING TO BE DESIGNED FOR QUICK MAINTENANCE ALLOWING FOR TRAFFIC LOADING AFTER REPAIR
  - 4.7. MINIMUM SERVICE LIFE OF PAVEMENT SHALL BE 40 YEARS
- 5. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

# STONE SIZES:

TYPE A: 900 x 450 x 60mm TYPE B: 600 x 450 x 60mm TYPE C: 450 x 450 x 60mm TYPE D: 300 x 450 x 60mm

CJ: CONTRACTION JOINT EJ: EXPANSION JOINT

PLAN 1:100



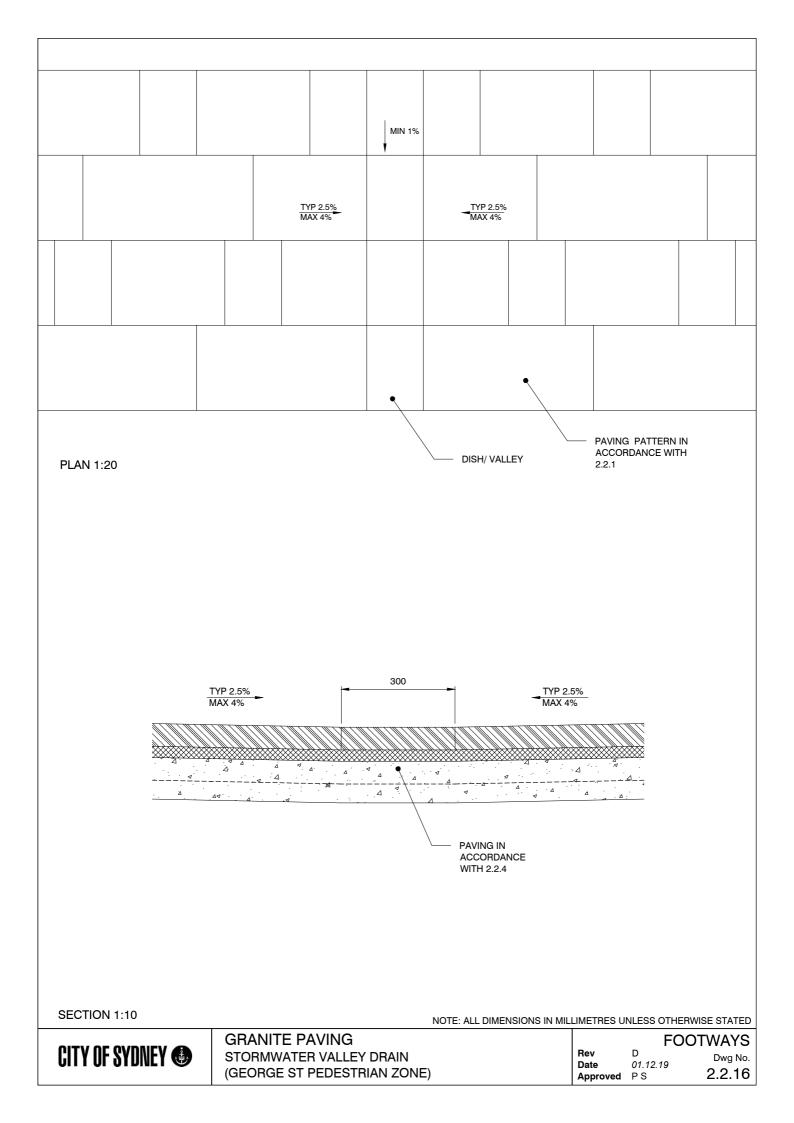
GRANITE PAVING
GENERAL ARRANGEMENT PLAN
(GEORGE ST PEDESTRIAN ZONE INTERSECTION)

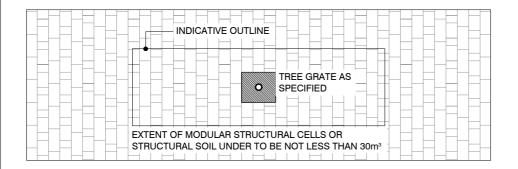
FOOTWAYS

Rev D Dwg No.

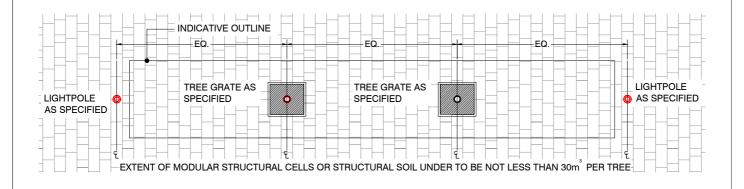
Date 01.12.19

Approved PS





REFER TO DRAWING 2.2.1 FOR GRANITE PAVING SINGLE TREE PIT PLAN



REFER TO DRAWING 2.2.1 FOR GRANITE PAVING LINKED TREE PIT PLAN

## NOTES:

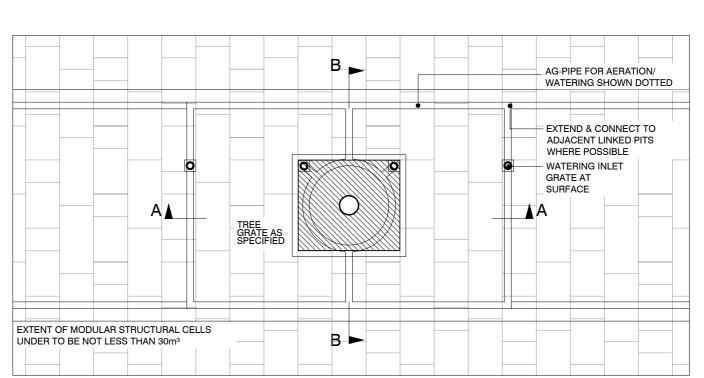
- 1. THE VOLUME OF STRUCTURAL CELLS OR STRUCTURAL SOIL DOES NOT NEED TO BE REGULAR IN SHAPE. SHAPE MAY BE ADJUSTED BASED ON SPECIFIC SITE CONSTRAINTS IN ORDER TO ACHIEVE THE REQUIRED SOIL VOLUMES.
- 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWINGS 2.2.1, 2.2.18 & 2.2.19
- 3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED



GRANITE PAVING
TREE PIT CONFIGURATIONS
(GEORGE ST PEDESTRIAN ZONE)

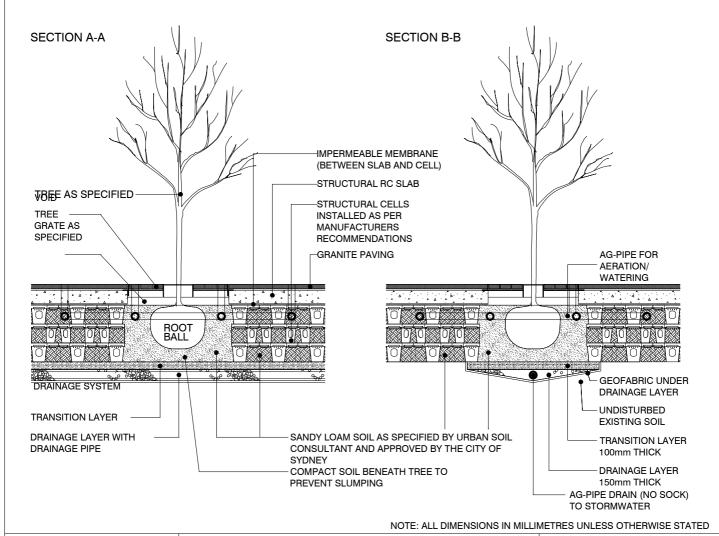
 Rev Date
 D 01.12.19
 Dwg No.

 Approved
 P S
 2.2.17



REFER TO DRAWING 2.2.1 FOR GRANITE PAVING

**PLAN** 



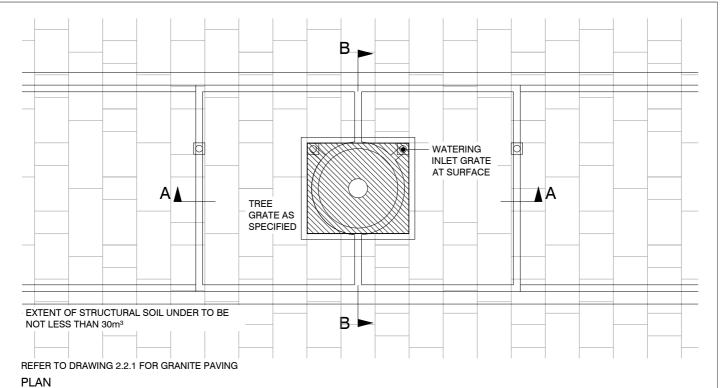
CITY OF SYDNEY

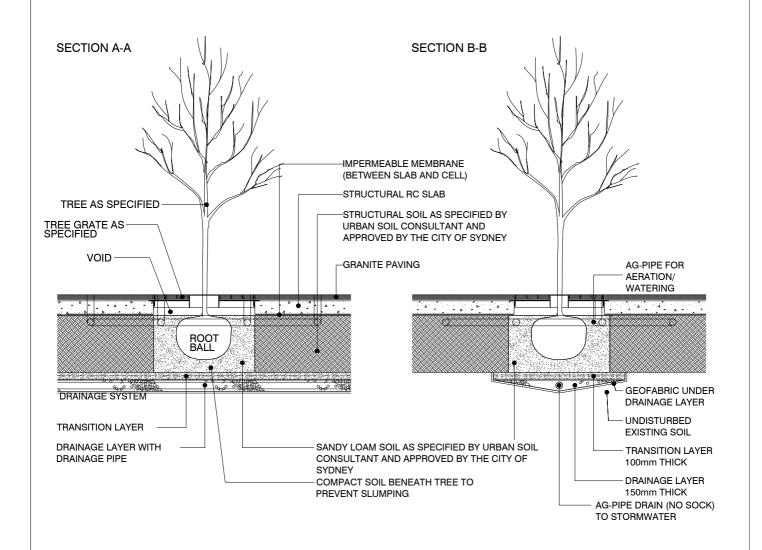
**GRANITE PAVING** PREFERRED TREE PITS ARRANGEMENT (GEORGE ST PEDESTRIAN ZONE)

**FOOTWAYS** Dwg No.

D 01.12.19 Date Approved PS

Rev





NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

CITY OF SYDNEY

**GRANITE PAVING** ALTERNATIVE TREE PIT ARRANGEMENT

**FOOTWAYS** D Rev Dwg No. 01.12.19 Date Approved PS 2.2.19