

CONDUIT LABEL	CONDUIT DIMENSION (m)	SYDNEY WATER CHANNEL	LOCATION	Q (m³/s) ¹	V (m/s) ²	STORM DURATION (MIN)
A	3.6 x 2.1	300	HAY STREET	33.1	4.4	60
B	3.1 x 2.0	30P	HAY STREET	12.3	2.0	60
C	Ø1.5	30P	PIER STREET	3.7	2.1	60
D	3.7 x 2.2	30P	PIER STREET	16.4	2.0	60
E	1.5 x 1.5	30P	TUMBALONG PARK	4.4	4.6	25
F	3.9 x 2.2	30P	IMAX THEATRE	12.0	1.8	60
G	3.1 x 2.2	30P	IMAX THEATRE	10.4	2.0	60
H	4.3 x 2.4	300	HAY STREET	23.9	2.3	60
I	3.0 x 2.4	300	DARLING DRIVE (CARPARK)	13.0	1.8	60
J	3.0 x 2.4	300	DARLING DRIVE (CARPARK)	13.5	1.9	60
K	3.0 x 2.4	300	PIER STREET	13.6	1.9	60
L	3.0 x 2.4	300	PIER STREET	14.0	2.0	60
M	3.0 x 2.4	300	COCKLE BAY OUTLET	13.8	2.0	60
N	3.0 x 2.4	300	COCKLE BAY OUTLET	14.0	2.0	60
O	3.1 x 1.6	30A2	DARLING DRIVE	10.7	2.2	25
P	2.1 x 1.8	30A2	DARLING DRIVE	9.8	2.6	25
Q	3.0 x 2.4	30A2	COCKLE BAY OUTLET	17.1	2.6	25
R	3.1 x 1.6	30A	DARLING DRIVE	3.7	0.8	25
S	Ø0.9	30A	DARLING DRIVE	2.1	3.3	25
T	Ø1.1	30A	DARLING DRIVE	2.9	3.4	25
U	3.5 x 1.6	30A	COCKLE BAY OUTLET	9.6	2.8	60
V	2.1 x 0.9	30B	DARLING DRIVE	3.7	1.9	25
W	Ø1.8	30B	DARLING DRIVE	4.6	1.8	25
X	2.1 x 0.9	30BA	DARLING DRIVE	4.7	2.5	25
Y	2.7 x 1.8	30B	HARBOURSIDE	10.5	2.4	25

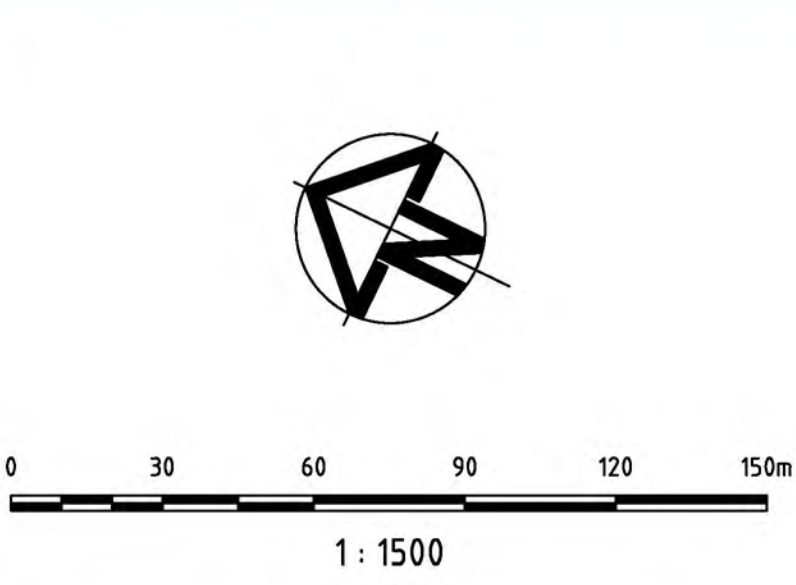
OVERLAND FLOW LABEL	LOCATION	Q (m³/s) ¹
1	HAY STREET	10.6
2	HARBOUR STREET	5.0
3	HAY STREET	4.9
4	QUAY STREET	1.0
5	DARLING DRIVE (SOUTH)	5.5
6	BETWEEN EC AND CAR PARK/THE BOULEVARD	2.1
7	HARBOUR STREET	3.4
8	LITTLE PIER STREET	1.7
9	HARBOUR STREET	1.0
10	CHINESE GARDENS	0.1
11	EC CAR PARK FLOW PATH	2.6
12	EC CAR PARK FLOW PATH	2.2
13	PIER STREET	1.9
14	PIER STREET	2.2
15	DARLING DRIVE	0.2
16	DARLING DRIVE (NORTH)	0.0
17	DARLING QUARTER	0.1

TABLE NOTES	
¹ FLOW IS PEAK FOR MODELLED DESIGN CONDITION	
² VELOCITY IS AT CORRESPONDING DESIGN FLOW	

CO-INCIDENCE OF EVENTS	
STILL WATER LEVEL IN DARLING HARBOUR (mAHD)	CATCHMENT RUNOFF (YEAR ARI)
1.44	-
0.90	100



DARLING HARBOUR LIVE



NOTES:

- ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
- ALL COORDINATES TO MGA. ALL LEVELS TO AHD.
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS AND DRAWINGS.
- PRECINCT BOUNDARIES ARE INDICATIVE ONLY AND ARE SUBJECT TO CHANGE.

REV	DESCRIPTION	DATE
01	ISSUE FOR DEVELOPMENT APPLICATION	11/03/2013

CLIENT

Lend Lease

PROJECT MANAGEMENT & CONSTRUCTION
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CIVIL / TRAFFIC / FACADES

Hyder

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PROJECT

**SICEEP
DARLING HARBOUR
PROJECT PRECINCT**

DRAWING TITLE

**100 YEAR ARI
EXISTING CONDITIONS
FLOOD DEPTH AND LEVEL CONTOURS**

STATUS

PRELIMINARY ONLY

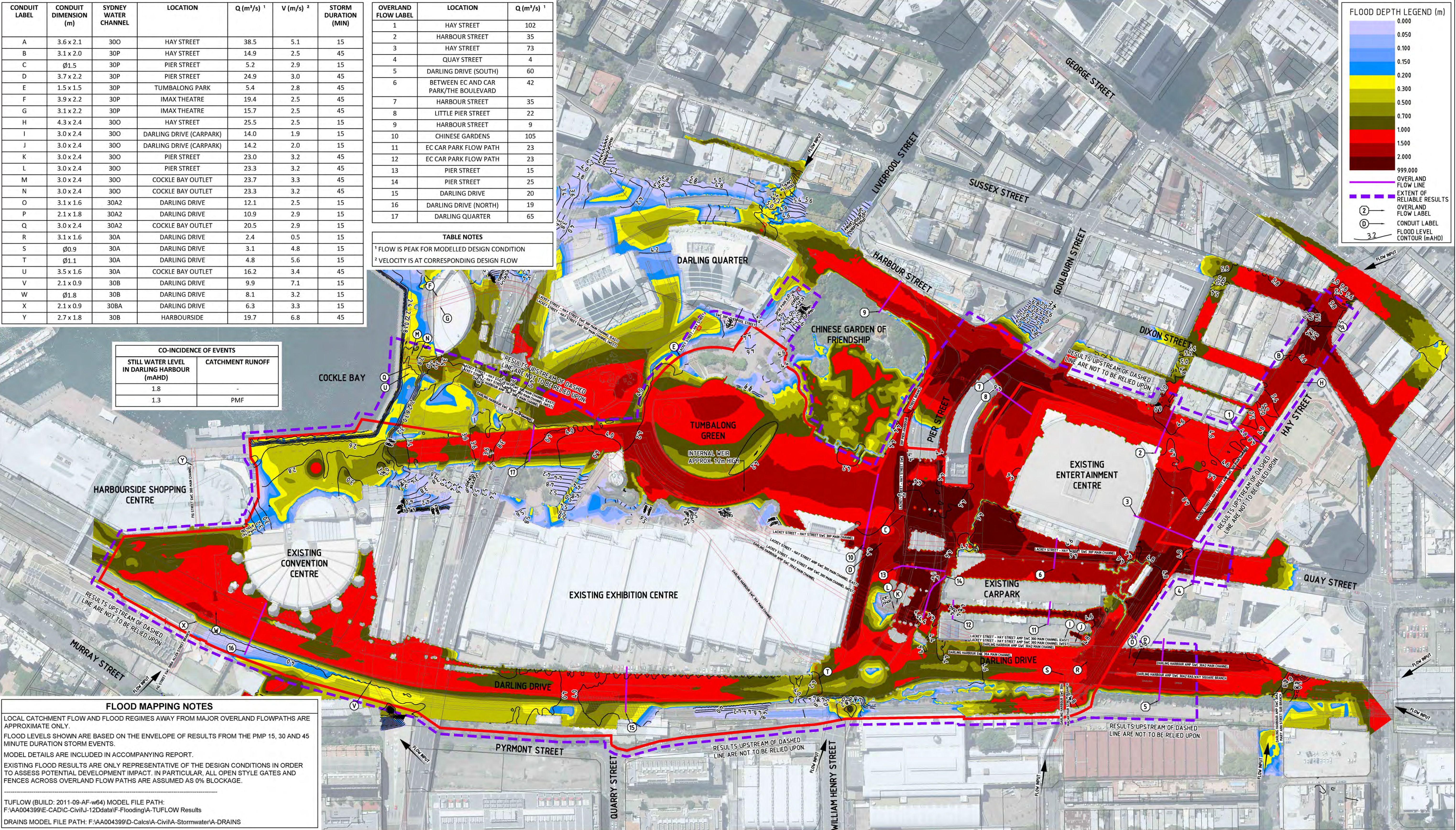
SCALE @ A1	DRAWN	DESIGNED	REVIEWED	APPROVED
1:1500	RD	CM	BC	JH

PROJECT NUMBER	DRAWING NUMBER	REV
AA004399	WP-FL-0103	01

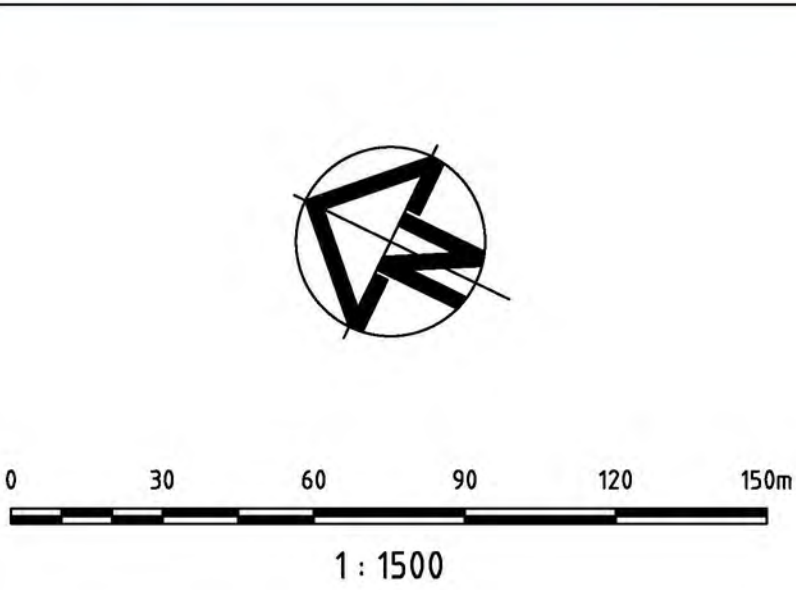
CONDUIT LABEL	CONDUIT DIMENSION (m)	SYDNEY WATER CHANNEL	LOCATION	Q (m³/s) ¹	V (m/s) ²	STORM DURATION (MIN)
A	3.6 x 2.1	300	HAY STREET	38.5	5.1	15
B	3.1 x 2.0	30P	HAY STREET	14.9	2.5	45
C	Ø1.5	30P	PIER STREET	5.2	2.9	15
D	3.7 x 2.2	30P	PIER STREET	24.9	3.0	45
E	1.5 x 1.5	30P	TUMBALONG PARK	5.4	2.8	45
F	3.9 x 2.2	30P	IMAX THEATRE	19.4	2.5	45
G	3.1 x 2.2	30P	IMAX THEATRE	15.7	2.5	45
H	4.3 x 2.4	300	HAY STREET	25.5	2.5	15
I	3.0 x 2.4	300	DARLING DRIVE (CARPARK)	14.0	1.9	15
J	3.0 x 2.4	300	DARLING DRIVE (CARPARK)	14.2	2.0	15
K	3.0 x 2.4	300	PIER STREET	23.0	3.2	45
L	3.0 x 2.4	300	PIER STREET	23.3	3.2	45
M	3.0 x 2.4	300	COCKLE BAY OUTLET	23.7	3.3	45
N	3.0 x 2.4	300	COCKLE BAY OUTLET	23.3	3.2	45
O	3.1 x 1.6	30A2	DARLING DRIVE	12.1	2.5	15
P	2.1 x 1.8	30A2	DARLING DRIVE	10.9	2.9	15
Q	3.0 x 2.4	30A2	COCKLE BAY OUTLET	20.5	2.9	15
R	3.1 x 1.6	30A	DARLING DRIVE	2.4	0.5	15
S	Ø0.9	30A	DARLING DRIVE	3.1	4.8	15
T	Ø1.1	30A	DARLING DRIVE	4.8	5.6	15
U	3.5 x 1.6	30A	COCKLE BAY OUTLET	16.2	3.4	45
V	2.1 x 0.9	30B	DARLING DRIVE	9.9	7.1	15
W	Ø1.8	30B	DARLING DRIVE	8.1	3.2	15
X	2.1 x 0.9	30BA	DARLING DRIVE	6.3	3.3	15
Y	2.7 x 1.8	30B	HARBOURSIDE	19.7	6.8	45

OVERLAND FLOW LABEL	LOCATION	Q (m³/s) ¹
1	HAY STREET	102
2	HARBOUR STREET	35
3	HAY STREET	73
4	QUAY STREET	4
5	DARLING DRIVE (SOUTH)	60
6	BETWEEN EC AND CAR PARK/THE BOULEVARD	42
7	HARBOUR STREET	35
8	LITTLE PIER STREET	22
9	HARBOUR STREET	9
10	CHINESE GARDENS	105
11	EC CAR PARK FLOW PATH	23
12	EC CAR PARK FLOW PATH	23
13	PIER STREET	15
14	PIER STREET	25
15	DARLING DRIVE	20
16	DARLING DRIVE (NORTH)	19
17	DARLING QUARTER	65

TABLE NOTES
¹ FLOW IS PEAK FOR MODELLED DESIGN CONDITION
² VELOCITY IS AT CORRESPONDING DESIGN FLOW



DARLING HARBOUR LIVE



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01	ISSUE FOR DEVELOPMENT APPLICATION	11/03/2013

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PROJECT
SICEEP
DARLING HARBOUR
PROJECT PRECINCT

DRAWING TITLE
PMF
EXISTING CONDITIONS
FLOOD DEPTH AND LEVEL CONTOURS

STATUS	PRELIMINARY ONLY
SCALE @ A1	1:1500
DRAWN	RD
DESIGNED	CM
REVIEWED	BC
APPROVED	JH
PROJECT NUMBER	AA004399
DRAWING NUMBER	WP-FL-0104
REV	01

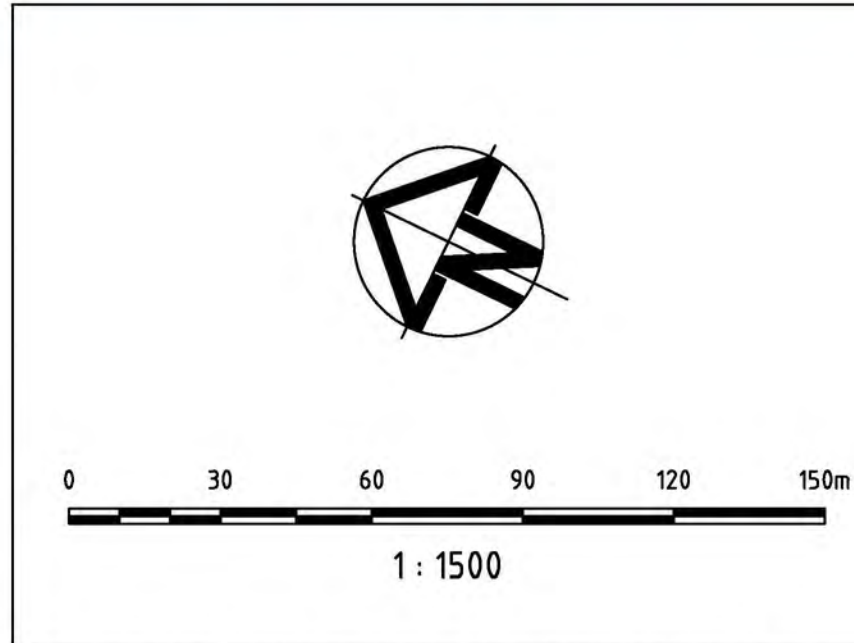
CONDUIT LABEL	CONDUIT DIMENSION (m)	SYDNEY WATER CHANNEL	LOCATION	Q (m³/s) ¹	V (m/s) ²	STORM DURATION (MIN)
A	3.6 x 2.1	300	HAY STREET	28.8	3.8	60
B	3.1 x 2.0	30P	HAY STREET	10.3	1.7	60
C	Ø1.5	30P	PIER STREET	1.8	1.0	25
D	3.7 x 2.2	30P	PIER STREET	11.8	1.4	60
E	1.5 x 1.5	30P	TUMBALONG PARK	4.3	2.2	25
F	3.9 x 2.2	30P	IMAX THEATRE	9.0	1.1	60
G	3.1 x 2.2	30P	IMAX THEATRE	7.6	1.1	60
H	4.3 x 2.4	300	HAY STREET	19.2	1.9	60
I	3.0 x 2.4	300	DARLING DRIVE (CARPARK)	10.0	1.4	60
J	3.0 x 2.4	300	DARLING DRIVE (CARPARK)	10.2	1.4	60
K	3.0 x 2.4	300	PIER STREET	10.0	1.4	60
L	3.0 x 2.4	300	PIER STREET	10.0	1.4	60
M	3.0 x 2.4	300	COCKLE BAY OUTLET	10.1	1.4	60
N	3.0 x 2.4	300	COCKLE BAY OUTLET	10.0	1.4	60
O	3.1 x 1.6	30A2	DARLING DRIVE	8.7	1.8	25
P	2.1 x 1.8	30A2	DARLING DRIVE	8.0	2.1	25
Q	3.0 x 2.4	30A2	COCKLE BAY OUTLET	13.8	1.9	25
R	3.1 x 1.6	30A	DARLING DRIVE	3.1	0.6	25
S	Ø0.9	30A	DARLING DRIVE	1.6	2.5	25
T	Ø1.1	30A	DARLING DRIVE	2.1	2.4	25
U	3.5 x 1.6	30A	COCKLE BAY OUTLET	7.8	1.4	25
V	2.1 x 0.9	30B	DARLING DRIVE	2.7	1.4	25
W	Ø1.8	30B	DARLING DRIVE	3.6	1.4	25
X	2.1 x 0.9	30BA	DARLING DRIVE	3.4	1.8	25
Y	2.7 x 1.8	30B	HARBOURSIDE	7.8	1.6	25

OVERLAND FLOW LABEL	LOCATION	Q (m³/s) ¹
1	HAY STREET	0.0
2	HARBOUR STREET	0.1
3	HAY STREET	0.0
4	QUAY STREET	0.7
5	DARLING DRIVE (SOUTH)	1.2
6	BETWEEN EC AND CAR PARK/THE BOULEVARD	0.2
7	HARBOUR STREET	0.3
8	LITTLE PIER STREET	0.1
9	HARBOUR STREET	0.0
10	CHINESE GARDENS	0.0
11	EC CAR PARK FLOW PATH	0.3
12	EC CAR PARK FLOW PATH	0.0
13	PIER STREET	0.0
14	PIER STREET	0.0
15	DARLING DRIVE	0.2
16	DARLING DRIVE (NORTH)	0.0
17	DARLING QUARTER	0.0

TABLE NOTES
¹ FLOW IS PEAK FOR MODELLED DESIGN CONDITION
² VELOCITY IS AT CORRESPONDING DESIGN FLOW



DARLING HARBOUR LIVE



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PROJECT

SICEEP
DARLING HARBOUR
PROJECT PRECINCT



DRAWING TITLE

5 YEAR ARI
EXISTING CONDITIONS
FLOOD DEPTH AND LEVEL CONTOURS
INCLUDING POTENTIAL CLIMATE CHANGE

STATUS

PRELIMINARY ONLY

SCALE @ A1

1:1500

DRAWN

RD

DESIGNED

CM

REVIEWED

BC

APPROVED

JH

PROJECT NUMBER

AA004399

DRAWING NUMBER

WP-FL-0111

REV

01