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4. PRECINCT BOUNDARIES ARE INDICATIVE ONLY AND ARE SUBJECT TO CHANGE.

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



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AUSTRALIA

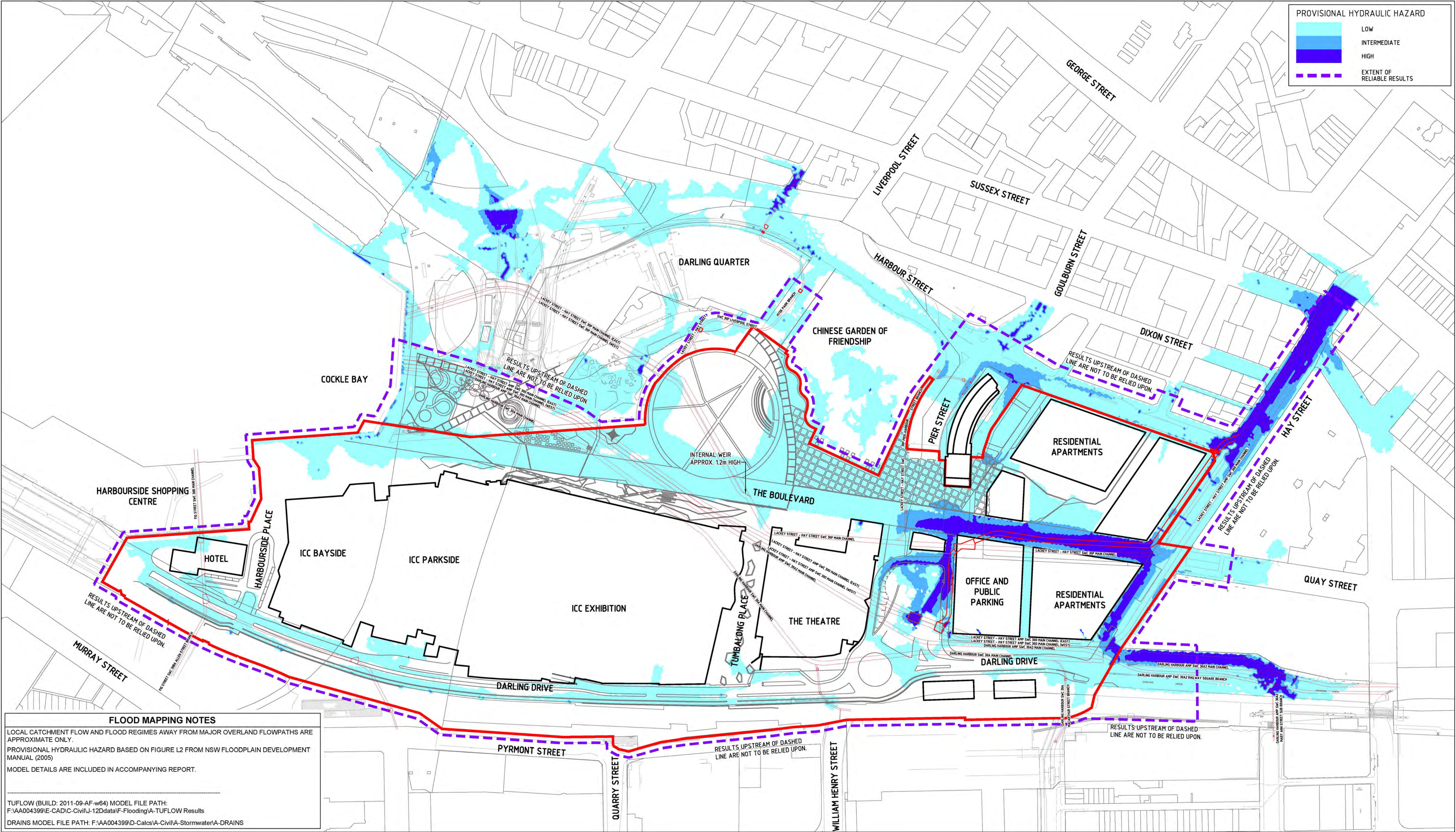
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PROJECT
SICEEP
DARLING HARBOUR
PROJECT PRECINCT



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

PROJECT NUMBER	DRAWING NUMBER	REV
AA004399	WP-FL-0432	01



FLOOD MAPPING NOTES

LOCAL CATCHMENT FLOW AND FLOOD REGIMES AWAY FROM MAJOR OVERLAND FLOWPATHS ARE APPROXIMATE ONLY.

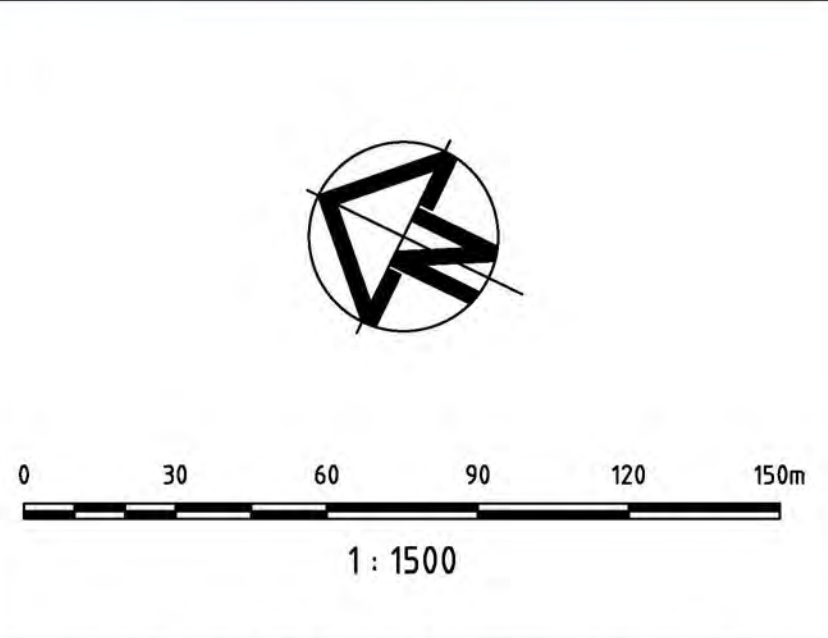
PROVISIONAL HYDRAULIC HAZARD BASED ON FIGURE L2 FROM NSW FLOODPLAIN DEVELOPMENT MANUAL (2005)

MODEL DETAILS ARE INCLUDED IN ACCOMPANYING REPORT.

TUFLOW (BUILD: 2011-09-AF-w64) MODEL FILE PATH:
F:\AA004399\I-CAD\Civil\J-12\data\F-Flooding\A-TUFLOW Results

DRAINS MODEL FILE PATH: F:\AA004399\I-CAD\Civil\A-Stormwater\A-DRAINS

DARLING HARBOUR LIVE



- NOTES:**
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Hyder

PROJECT

**SICEEP
DARLING HARBOUR
PROJECT PRECINCT**

DRAWING TITLE

**100 YEAR ARI
PROPOSED DEVELOPMENT
PROVISIONAL HYDRAULIC HAZARD
INCLUDING POTENTIAL CLIMATE CHANGE**

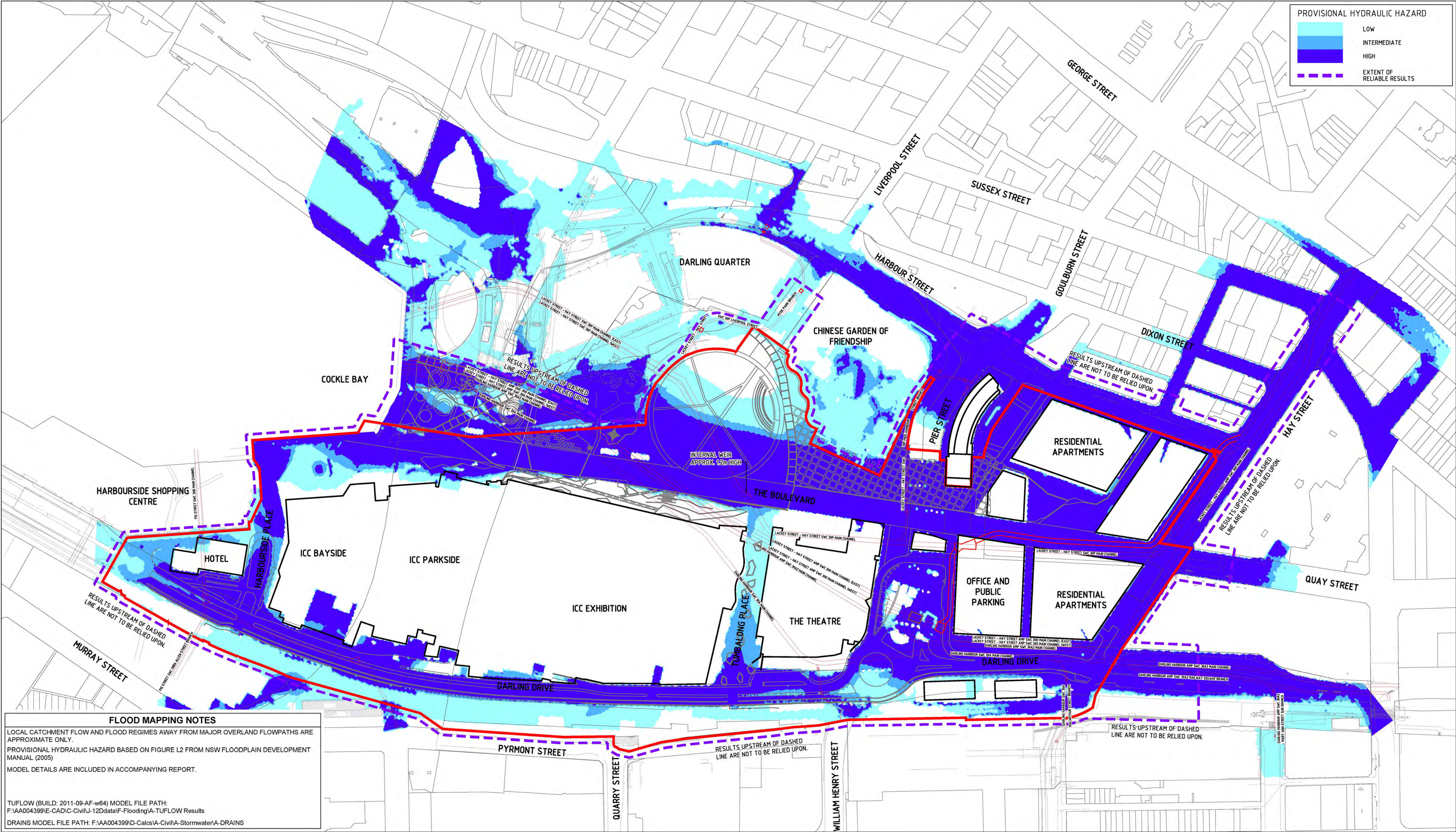
STATUS

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

PROJECT NUMBER	DRAWING NUMBER	REV
AA004399	WP-FL-0433	01

SYDNEY INTERNATIONAL CONVENTION, EXHIBITION AND ENTERTAINMENT PRECINCT



FLOOD MAPPING NOTES

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MODEL DETAILS ARE INCLUDED IN ACCOMPANYING REPORT.

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F:\AA004399\I-CAD\I-Civil\J-12\data\F-Flooding\A-TUFLOW Results
DRAINS MODEL FILE PATH: F:\AA004399\I-CAD\I-Civil\A-Stormwater\A-DRAINS

DARLING HARBOUR LIVE

0306090120150m

1 : 1500

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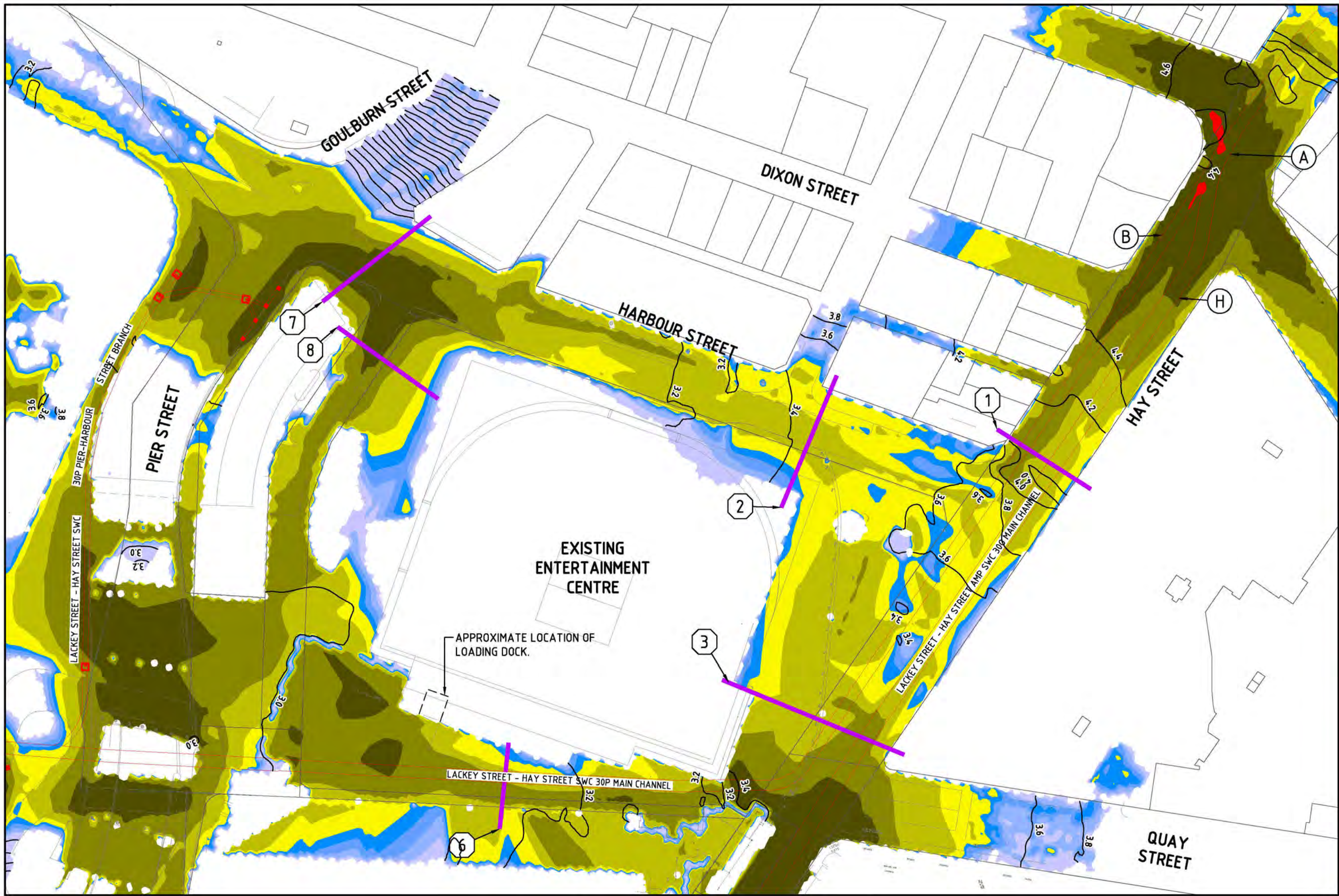
PROJECT
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PROJECT PRECINCT

DRAWING TITLE
PMF
PROPOSED DEVELOPMENT
PROVISIONAL HYDRAULIC HAZARD
INCLUDING POTENTIAL CLIMATE CHANGE

STATUS
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1:1500	RD	CM	BC	JH

PROJECT NUMBER	DRAWING NUMBER	REV
AA004399	WP-FL-0434	01

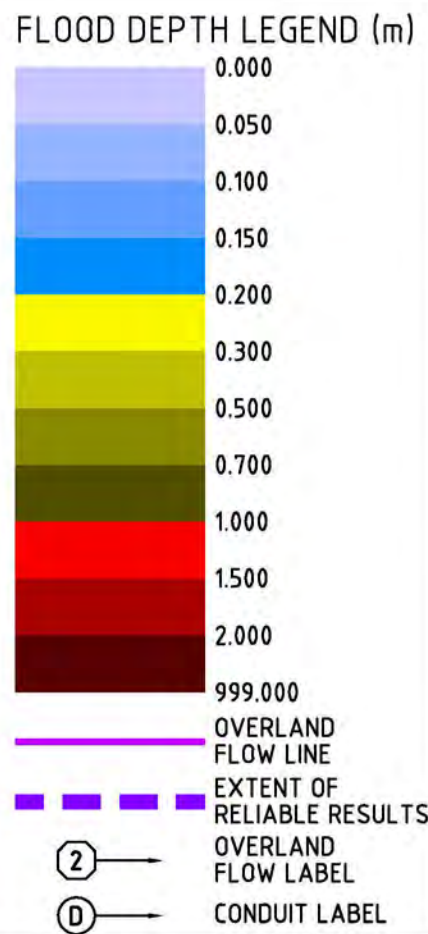


8th NOVEMBER 1984 – WITH AMPLIFICATION

1 : 1000

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	34.1	4.5	120
B	3.1 x 2.0	30P	HAY STREET	12.9	2.2	120
H	4.3 x 2.4	300	HAY STREET	24.8	2.4	120

OVERLAND FLOW LABEL	LOCATION	Q (m³/s) ¹
1	HAY STREET	21.8
2	HARBOUR STREET	9.6
3	HAY STREET	11.0
6	BETWEEN EC AND CAR PARK/THE BOULEVARD	8.4
7	HARBOUR STREET	5.4
8	LITTLE PIER STREET	4.6



NOTES

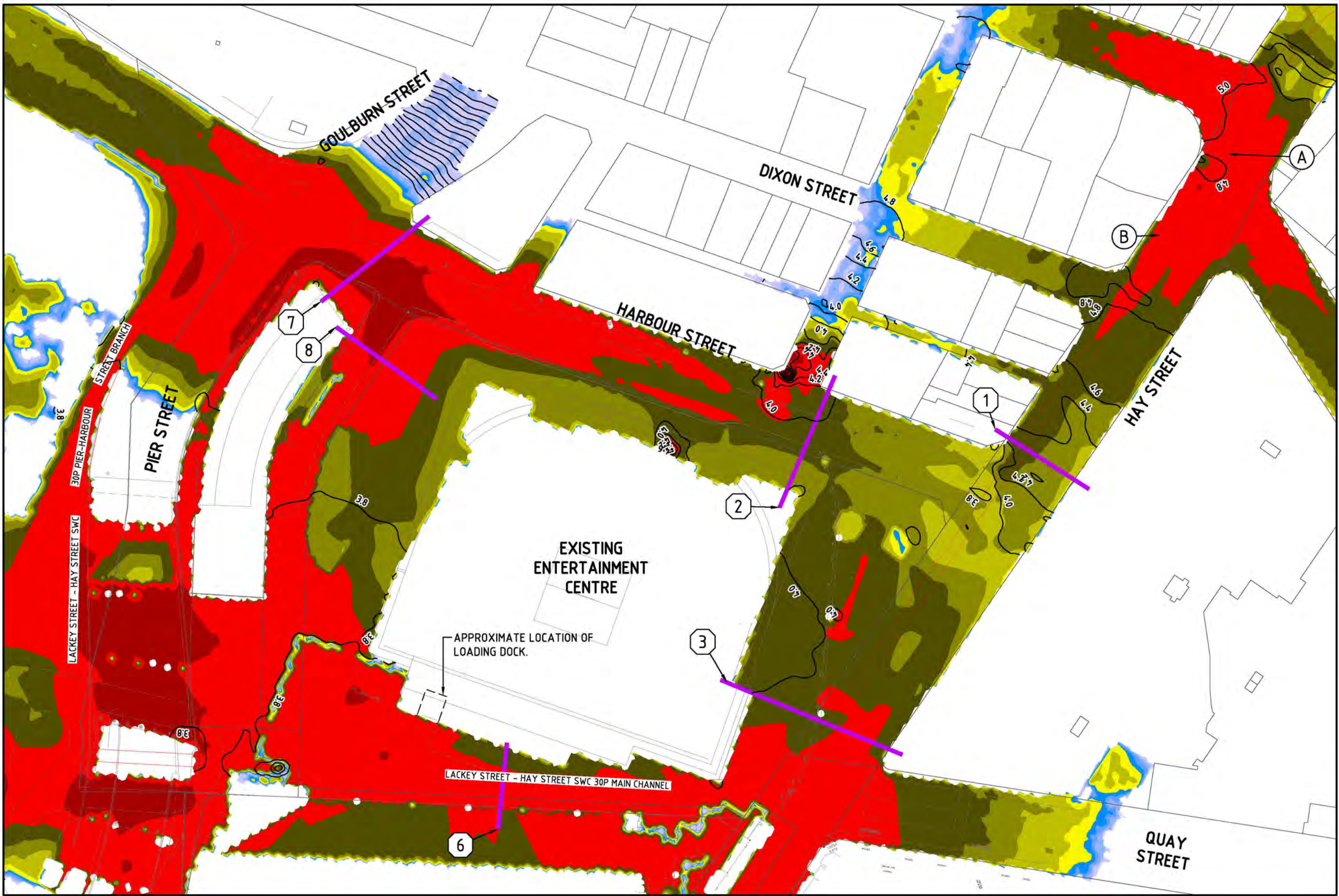
THE TIDE LEVEL IN COCKLE BAY ADOPTED IN THE MODELLING IS 0.3m AHD ESTIMATED FROM FORT DENISON TIDE LEVEL INFORMATION DURING THE STORM EVENT. THE TIDE WAS DECLINING DURING THE RAINFALL EVENT.

BASED ON SYDNEY WATER 'WORKS-AS-EXECUTED' DRAWINGS FOR THE DARLING HARBOUR AMPLIFICATION IT APPEARS THAT THE 4.3m x 2.4m CHANNEL (LACKEY-HAY ST AMP 300 MAIN CHANNEL) WAS NOT CONSTRUCTED AT THE TIME OF THE STORM EVENT.

THE DEM ADOPTED FOR THE NOVEMBER 1984 MODEL USED THE EXISTING SURFACE (AS DEFINED IN THE ACCOMPANYING REPORT) TO APPROXIMATE THE GROUND LEVELS.

TABLE NOTES

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



8th NOVEMBER 1984

1 : 1000

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	15.6	2.1	120
B	3.1 x 2.0	30P	HAY STREET	15.1	2.5	120

OVERLAND FLOW LABEL	LOCATION	Q (m³/s) ¹
1	HAY STREET	41.3
2	HARBOUR STREET	22.2
3	HAY STREET	21.1
6	BETWEEN EC AND CAR PARK/THE BOULEVARD	17.2
7	HARBOUR STREET	17.4
8	LITTLE PIER STREET	7.5

DARLING HARBOUR LIVE



0 20 40 60 80 100m

1 : 1000

NOTES:

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PROJECT

**SICEEP
DARLING HARBOUR
PROJECT PRECINCT**

DRAWING TITLE

**8th NOVEMBER 1984
FLOOD ASSESSMENTS**

STATUS

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SCALE @ A1	DRAWN	DESIGNED	REVIEWED	APPROVED
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