

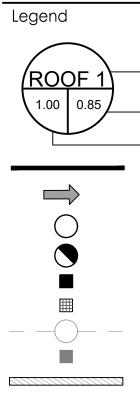
SCHEDULE OF ROOF RELEASE RATES							
DRAIN TYPE	TRIBUTARY AREA ID	# OF DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)			
TS ACCUFLOW (50% OPEN)	ROOF 1	4	0.148	5.0			
S ACCUFLOW (100% OPEN)	ROOF 2	4	0.117	5.9			
TS ACCUFLOW (75% OPEN)	ROOF 3	6	0.146	9.2			
S ACCUFLOW (100% OPEN)	ROOF 4	4	0.148	7.5			



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- AREA ID

- RUNOFF COEFFICIENT

— STORM DRAINAGE AREA ha. STORM DRAINAGE BOUNDARY

DIRECTION OF OVERLAND FLOW

PROPOSED STORM SEWER

PROPOSED CATCHBASIN MANHOLE PROPOSED CATCHBASIN

PROPOSED AREA DRAIN REFER TO MECHANICAL DRAWINGS FOR DETAILS

EXISTING STORM SEWER

EXISTING CATCHBASIN THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.



Notes

- 1. ALL CATCH BASINS AND TRENCH DRAINS TO BE CONNECTED TO INTERNAL PLUMBING AND COLLECTED IN STORM WATER MANAGEMENT CISTERN. INSTALLATION BY OTHERS.
- INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL CONSULTANT.
- STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A 40m³ CISTERN LOCATED IN THE UNDERGROUND PARKING.
- 4. MAX. CISTERN RELEASE RATE TO STORM SEWER = 166.2L/s

2	REVISED AS PER CITY COMMENTS	MJS	DT	23.03.02
1	REVISED AS PER CITY COMMENTS	MJS	DT	22.07.05
0	ISSUED FOR SPA	MJS	AMP	21.06.09
Re	evision	Ву	Appd.	YY.MM.DD
Re	evision	Ву	Appd.	YY.MM.DD

Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal

Client/Project

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Title

STORM DRAINAGE PLAN

