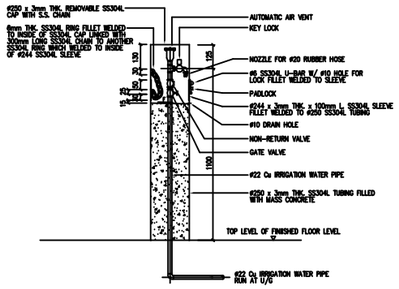
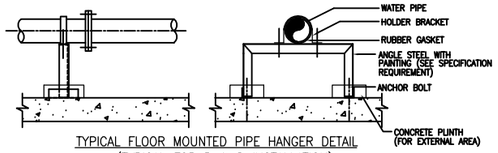
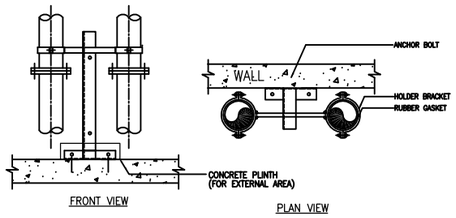


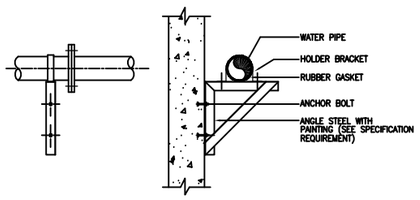
TYPICAL DETAIL FOR IRRIGATION
WATER TAP WITH LOCK AND AUTOMATIC AIR VENT
THE APPEARANCE MUST BE ACCEPTED BY THE ARCHITECT AND THE LANDSCAPE CONSULTANT BEFORE INSTALLATION



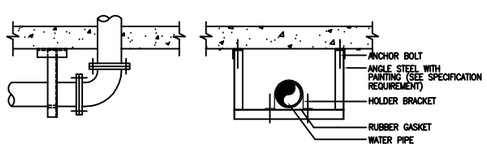
TYPICAL FLOOR MOUNTED PIPE HANGER DETAIL
(TYPICAL FOR P & D INSTALLATION)



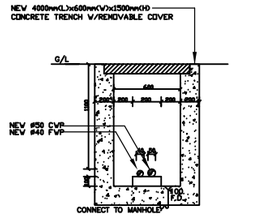
TYPICAL FLOOR MOUNTED PIPE HANGER DETAIL
(TYPICAL FOR P & D INSTALLATION)



TYPICAL WALL MOUNTED PIPE HANGER DETAIL
(TYPICAL FOR P & D INSTALLATION)

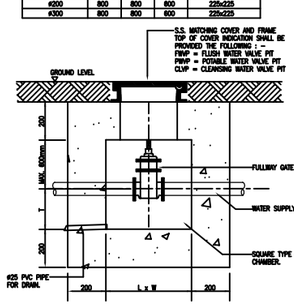


TYPICAL CEILING MOUNTED PIPE HANGER DETAIL
(TYPICAL FOR P & D INSTALLATION)

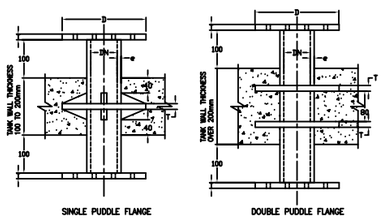


DETAIL OF TRENCH FOR
INCOMING WATER PIPE

SIZE OF PIPE (mm)	L (mm)	W (mm)	T (mm)	SIZE OF COVER
#40	350	350	250	225x225
#50	350	350	250	225x225
#65	450	400	400	225x225
#80	450	450	400	225x225
#100	600	600	500	225x225
#150	600	600	500	225x225
#200	800	800	600	225x225
#300	800	800	600	225x225

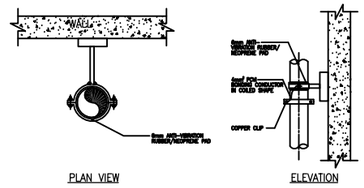


SECTIONAL DETAIL OF VALVE PIT

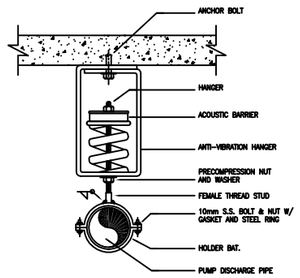


DN #mm	D	T	e
80	200	18.0	7.9
100	220	18.0	8.3
150	285	16.0	9.2
200	340	17.0	10.1
250	400	19.0	11.0
300	455	20.5	11.9
350	505	20.5	12.8
400	565	20.5	13.8
450	615	21.5	14.7
600	780	25.5	17.4

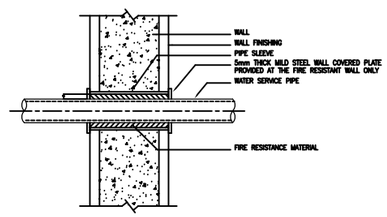
DETAIL OF PUDDLE FLANGE WATER TANK CONNECTOR



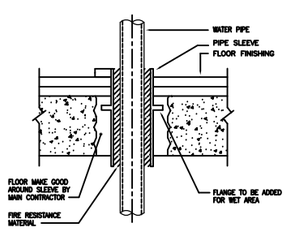
VERTICAL PIPEWORK WITH RUBBER/NEOPRENE ISOLATOR FOR CASE WHERE IT IS IMPRACTICABLE TO PROVIDE SPRING ISOLATOR



DETAILS OF SPRING LOAD
ISOLATION HANGER
(FOR HORIZONTAL PUMP DISCHARGE PIPE INSIDE ALL PUMP ROOMS)



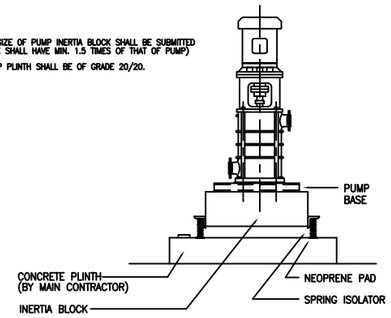
TYPICAL SECTIONAL DETAIL
OF SLEEVE THROUGH WALL



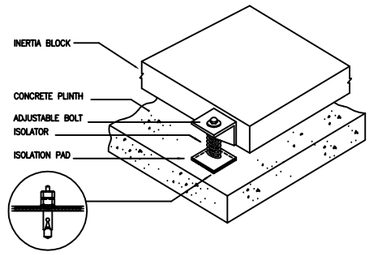
TYPICAL SECTIONAL DETAIL
OF SLEEVE THROUGH SLAB

NOTES

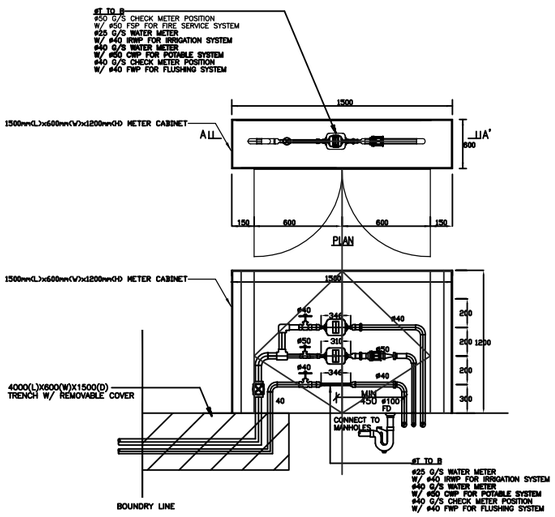
1. DETAIL CALCULATION FOR SIZE OF PUMP INERTIA BLOCK SHALL BE SUBMITTED (WEIGHT OF INERTIA BLOCK SHALL HAVE MIN. 1.5 TIMES OF THAT OF PUMP)
2. CONCRETE MIX. FOR PUMP PLINTH SHALL BE OF GRADE 20/20.



WATER PUMPS INSTALLATION DETAIL



ISOLATOR DETAIL



SECTION A-A
DETAILS OF WATER METER ARRANGEMENT

Notes :

No.	Date	Description	Initial
	01/12	ISSUE FOR TENDER	WT

Revision

Consultant Project No.
080101

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CONSULTING ENGINEERS, BUILDING SERVICES
湯瑪士(香港)有限公司

	Name	Signed	Date
Designed			
Drawn			
Checked			
Approved			

Contract No.

File No.

Project No.
420 RO

Consultant Agreement No.
9AS022

Contract
LOCAL OPEN SPACE AT
CHUNG YEE STREET,
KOWLOON CITY DISTRICT

Drawing Title
STANDARD DETAILS FOR
PLUMBING SYSTEM(I)

Drawing No.
BS/2263/WS301

Scale
NTS

Approved | Signed (Chief) | 04 JUL 2008 (Date)

ARCHITECTURAL SERVICES DEPARTMENT

A1 841 x 594