



FOR DETAIL  
REFER TO DWG NO. M210

Plant room  
housing  
new heat  
pump plant

New electrical  
feed from  
substation to  
plant room

Location of  
new  
electrical  
substation

Flow and  
Return  
Pipes to be  
replaced

QUALITY CONTROL		
Discipline	Log No	Positions
Architect	6450	
Structural	ME-200-1001	
MEP	MEP	
Electrical	MEP	
Hydraulic	MEP	
Mechanical	MEP	
Other		

Coordinate Check With Actual Structure	
Name	Signature

LEGEND	
	UNINSULATED METAL DUCTWORK
	50mm INTERNALLY INSULATED DUCTWORK
	HOT WATER FLOW
	HOT WATER RETURN
	EXISTING SERVICES



AB	AS INSTALLED	27/06/16	ENVAEL
C	ISSUED FOR APPROVAL	18/08/15	ENVAEL
B	ISSUED FOR APPROVAL	24/05/15	ENVAEL
A	ISSUED FOR APPROVAL	23/06/15	ENVAEL
P2	PRELIMINARY ISSUE	15/05/15	ENVAEL
P1	PRELIMINARY ISSUE	23/04/15	ENVAEL
ISSUE	REVISION DESCRIPTION	DATE	DRAWN

Cad. File Name:  
Project  
MANLY ANDREW "BOY" CHARLTON  
NEW INDOOR AQUATIC FACILITY  
Client  
MANLY COUNCIL  
Consultant



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Title  
MECHANICAL SERVICES  
HVAC LAYOUT - LOWER GROUND  
LEVEL - ZONE A

App. PM	Date	Design Check	Date
Drawn	ENVAEL	MAR '15	Drawing Check
Project Number	-	Scale	0/1:100
Drawing Number	M201	Issue	AB