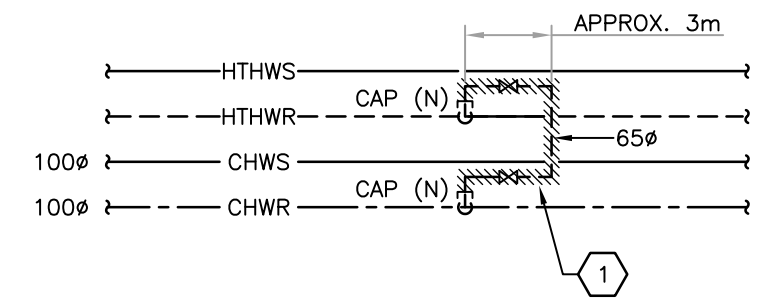


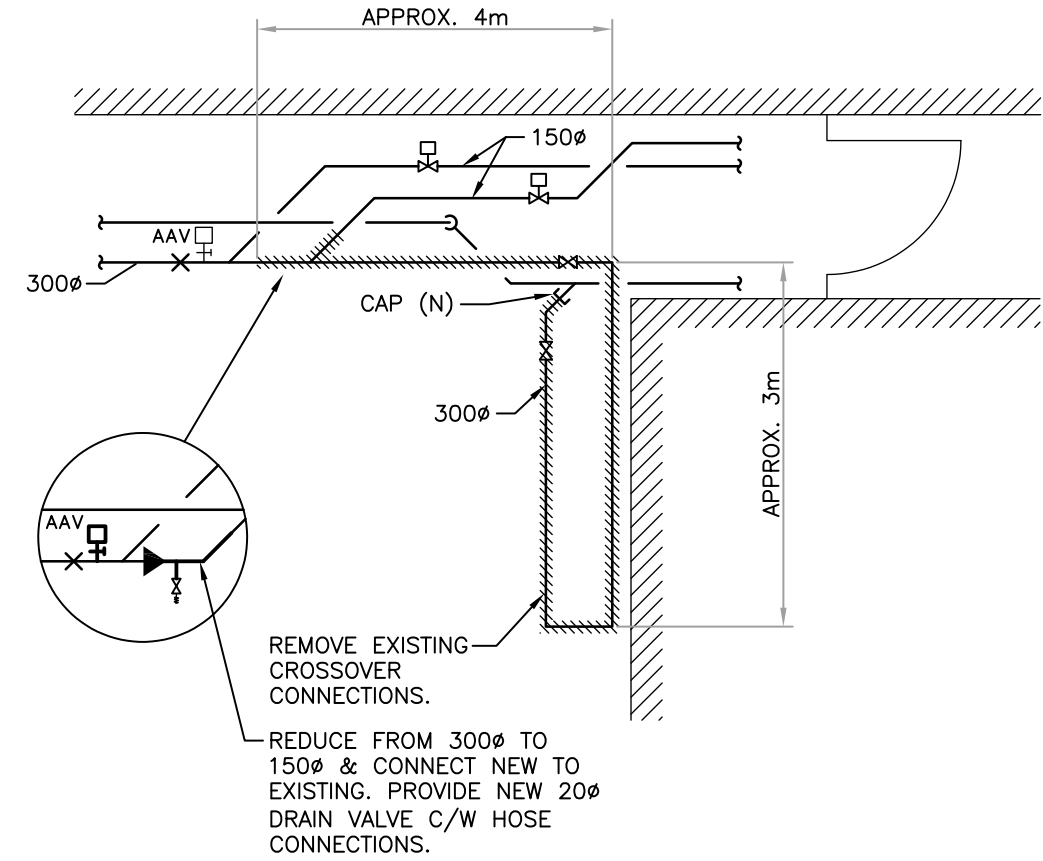
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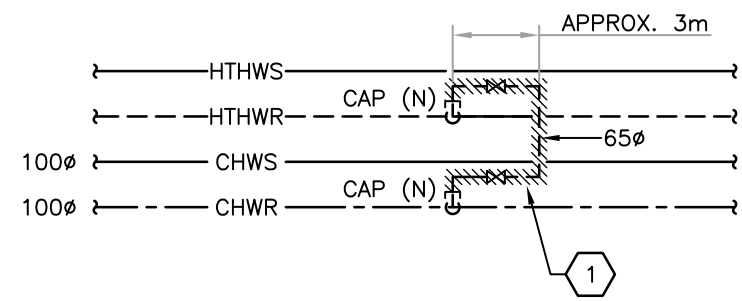
DETAIL NOTES

- (1) REMOVE EXISTING 65ø CROSSOVER CONNECTION, C/W ALL HANGERS AND ACCESSORIES. PROVIDE NEW CAPS AT MAIN AND THERMALLY INSULATE.

1  
M-04  
BRANCH TUNNEL #8 – CROSSOVER CONNECTIONS  
N.T.S.



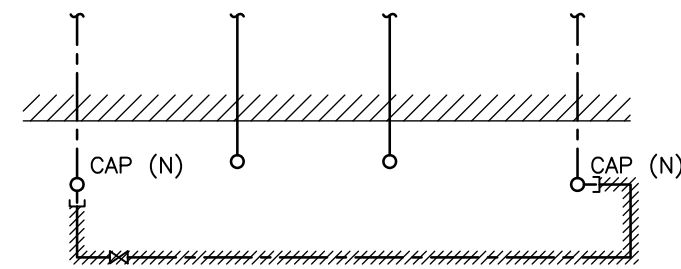
2  
M-04  
CHCP – CROSSOVER CONNECTION  
N.T.S.



DETAIL NOTES

- (1) REMOVE EXISTING 65ø CROSSOVER CONNECTION, C/W ALL HANGERS AND ACCESSORIES. PROVIDE NEW CAPS AT MAIN AND THERMALLY INSULATE.

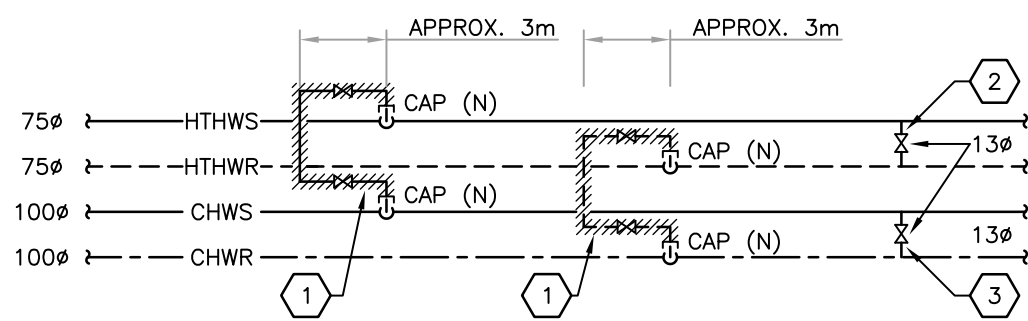
3  
M-04  
BRANCH TUNNEL #7 – CROSSOVER CONNECTIONS  
N.T.S.



DETAIL NOTES

- (1) REMOVE EXISTING 65ø CROSSOVER CONNECTION, C/W ALL HANGERS AND ACCESSORIES. PROVIDE NEW CAPS AT MAIN AND THERMALLY INSULATE.

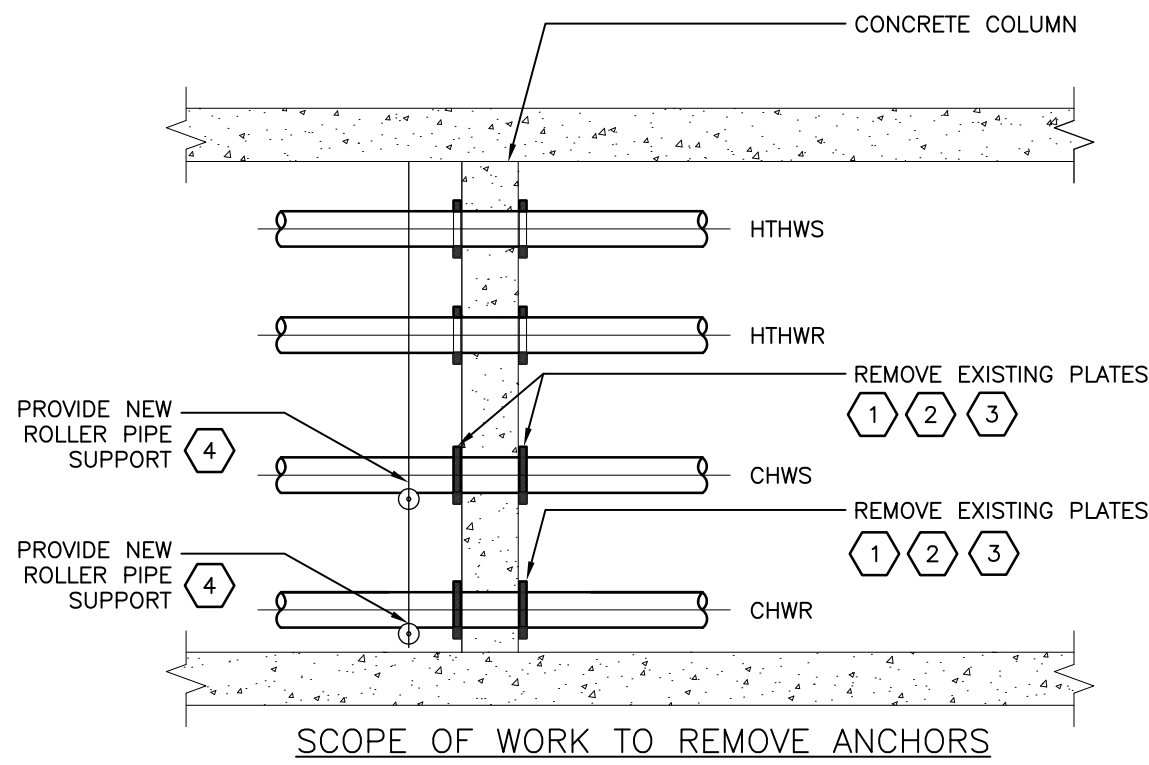
4  
M-04  
BRANCH TUNNEL #9  
– CROSSOVER IN BUILDING MECHANICAL ROOM  
N.T.S.



DETAIL NOTES

- (1) REMOVE EXISTING 65ø CROSSOVER CONNECTION, C/W ALL HANGERS AND ACCESSORIES. PROVIDE NEW CAPS AT MAIN AND THERMALLY INSULATE.
- (2) THERMALLY INSULATE EXISTING 13ø HTHWS/R RECIRCULATION CONNECTION.
- (3) REMOVE EXISTING 13ø CHWS/R RECIRCULATION CONNECTIONS. PROVIDE NEW 25ø CHWS/R RECIRCULATION CONNECTION, C/W NEW GATE VALVE FOR ISOLATION VALVE, NEW GLOBE VALVE FOR THROTTLING, AND NEW THERMAL INSULATION.

5  
M-04  
BRANCH TUNNEL #2 – CROSSOVER CONNECTIONS  
N.T.S.



SCOPE OF WORK TO REMOVE ANCHORS

- (1) REMOVE EXISTING PLATES FROM CHWS AND CHWR PIPING AS INDICATED. GRIND PIPING SMOOTH ONCE PLATE IS REMOVED.
- (2) COORDINATE WITH ASBESTOS ABATEMENT CONTRACTOR TO REMOVE ASBESTOS, IN A SAFE MANNER.
- (3) PROVIDE NEW THERMAL INSULATION THROUGH COLUMN, AFTER ASBESTOS HAS BEEN REMOVED. COLUMN SHALL BE LEFT TO OPERATE AS A GUIDE.
- (4) PROVIDE NEW ROLLER PIPE SUPPORT COMPLETE WITH PIPE SADDLE FOR BOTH CHILLED WATER SUPPLY AND CHILLED WATER RETURN. ON ONE SIDE OF COLUMN.

6  
M-04  
CONCRETE COLUMN ANCHOR REMOVAL  
N.T.S.



Contractor to verify all dimensions  
& conditions on site and immediately  
notify the engineer of all discrepancies.

revisions	description	date
4	RE-ISSUED FOR TENDER	2014/11/07
3	ISSUED FOR TENDER	2014/03/28
2	ISSUED FOR 100% REVIEW	2014/02/14
1	ISSUED FOR 99% REVIEW	2013/11/06

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B
	C drawing no. dessin no.	C

project projet

CONFEDERATION HEIGHTS  
CENTRAL HEATING PLANT  
TUNNEL DIST. SYSTEM

BUILDING\_ADDRESS

drawing dessin

MECHANICAL  
DETAILS

Designed By	JAYSON BOWIE	Conçu par
Date	02/14/2014	(yyyy/mm/dd)
Drawn By	MARIE FRANCE ETHIER	Dessiné par
Date	02/14/2014	(yyyy/mm/dd)
Reviewed By	JAYSON BOWIE	Examiné par
Date	02/14/2014	(yyyy/mm/dd)
Approved By	FEDERICO ALVAREZ	Approuvé par
Date	02/14/2014	(yyyy/mm/dd)
Tender	TENDER	Soumission
Project Manager	PROJECT_MAN	Administrateur de projets
Project no.		No. du projet

R.059696.004

Drawing no. No. du dessin

M-04

C