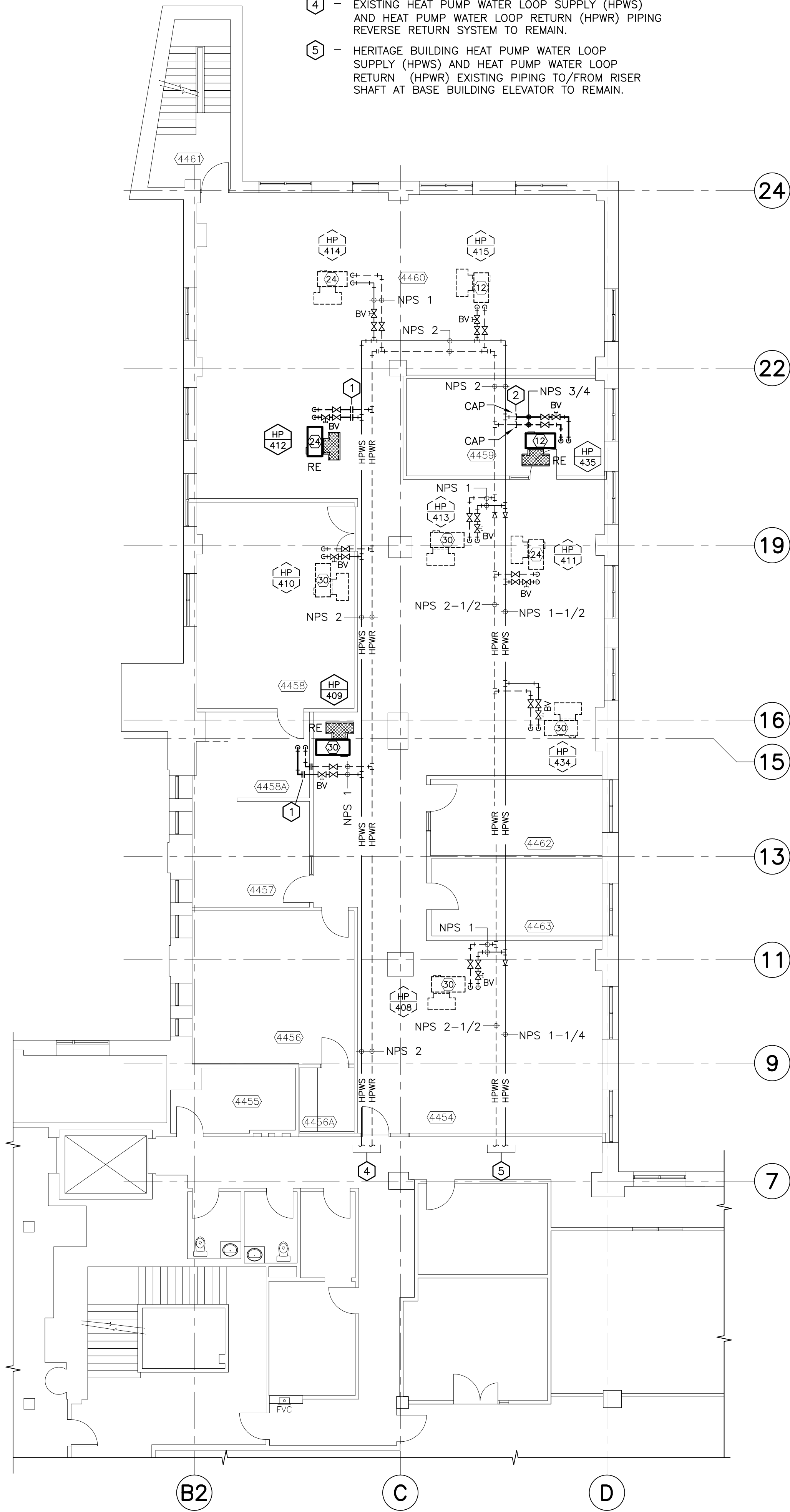


DRAWING REFERENCE NOTES – DEMOLITION

- 1 - CUT SECTION OF EXISTING HPWS AND HPWR PIPING TO THIS POINT. RE-USE EXISTING FITTING AND VALVES AS REQUIRED. REFER TO MODIFICATION DWG. FOR LOCATION
- 2 - CAP SECTION OF EXISTING HPWS AND HPWR PIPING AT THIS POINT. RE-USE EXISTING FITTING AND VALVES AS REQUIRED. REFER TO MODIFICATION DWG. FOR LOCATION
- 3 - CUT SECTION OF EXISTING HPWS AND HPWR PIPING TO THIS POINT. EXISTING ISOLATION AND BALANCING VALVES ALONG WITH PIPING ACCESSORIES TO REMAIN.
- 4 - EXISTING HEAT PUMP WATER LOOP SUPPLY (HPWS) AND HEAT PUMP WATER LOOP RETURN (HPWR) PIPING REVERSE RETURN SYSTEM TO REMAIN.
- 5 - HERITAGE BUILDING HEAT PUMP WATER LOOP SUPPLY (HPWS) AND HEAT PUMP WATER LOOP RETURN (HPWR) EXISTING PIPING TO/FROM RISER SHAFT AT BASE BUILDING ELEVATOR TO REMAIN.



4TH FLOOR DEMOLITION FLOOR PLAN – WATER LOOP

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

4TH FLOOR EXISTING ROOM LIST

ROOM #	NAMES	ROOM #	NAMES
4454	OPEN OFFICE	4458A	STORAGE
4455	TELE ROOM	4459	OFFICE
4456	EMERGENCY OPS ROOM	4460	OPEN OFFICE
4456A	STORAGE	4461	STAIRWELL
4457	OFFICE	4462	S.R. MEETING ROOM
4458	SPECTRUM	4463	HR FILE ROOM

EXISTING ROOM NAME LIST

SCALE : N.T.S.

SYMBOL LEGEND – DEMOLITION

- HPWS - EXISTING HEAT PUMP WATER LOOP SUPPLY PIPING TO BE REMOVED
- HPWR - EXISTING HEAT PUMP WATER LOOP RETURN PIPING TO BE REMOVED
- HPWS - EXISTING HEAT PUMP WATER LOOP SUPPLY PIPING TO REMAIN
- HPWR - EXISTING HEAT PUMP WATER LOOP RETURN TO REMAIN
- HPWS - EXISTING PIPING CUT AND SECTION REMOVED TO THIS POINT
- HPWR - EXISTING ISOLATION VALVE TO REMAIN
- BV - EXISTING BALANCING VALVE TO REMAIN
- HPWS - EXISTING PIPING REDUCING FITTING
- HPWR - EXISTING PIPING AND ISOLATION VALVE TO BE REMOVED
- BV - EXISTING PIPING AND BALANCING VALVE TO BE REMOVED
- HP - EXISTING HEAT PUMP TO REMAIN
- HP - EXISTING HEAT PUMP TO BE REMOVED AND RELOCATED - REFER TO MODIFICATION DWG.

EXISTING SYMBOL LEGEND

SCALE : N.T.S.

4TH FLOOR MODIFICATION ROOM LIST

ROOM #	NAMES	ROOM #	NAMES
4451	KITCHEN	4524D	CORRIDOR
4452	W/R	4524E	OPEN OFFICE
4453	W/R	4524F	CORRIDOR
4454	CORRIDOR	4524G	OPEN OFFICE
4455	TEL DATA	4524H	
4468	LAN	4525	STORAGE CLOSET
4518	ENTRANCE	4526	EQUIP. & MAILING
4519	PRIVATE ROOM	4527	OFFICE
4520	PRIVATE ROOM	4528	HUDDLE ROOM
4521	MEDIUM MEETING RM	4529	HUDDLE ROOM
4522	PERSONAL TOWERS	4530	PRIVATE ROOM
4523	LOUNGE CAFE	4530A	SECURITY CLOSET
4524A	OPEN OFFICE	4531	FILE ROOM
4524B	CORRIDOR	4532	SMALL MEETING ROOM
4524C	CORRIDOR		

MODIFICATION ROOM NAME LIST

SCALE : N.T.S.

SYMBOL LEGEND – MODIFICATIONS

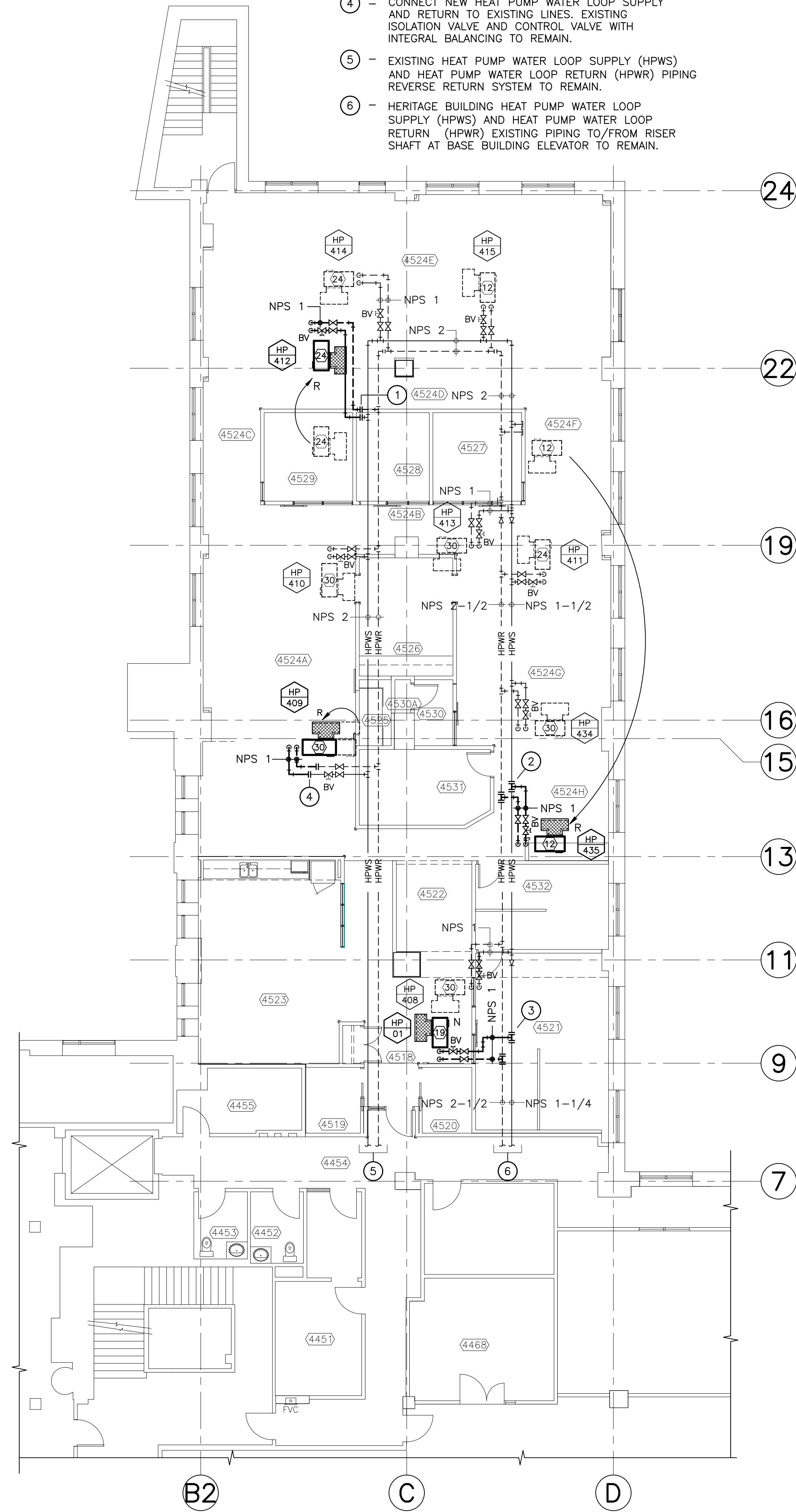
- HPWS - NEW OR RELOCATED HEAT PUMP WATER LOOP SUPPLY PIPING
- HPWR - NEW OR RELOCATED HEAT PUMP WATER LOOP RETURN PIPING
- HPWS - EXISTING HEAT PUMP WATER LOOP SUPPLY PIPING TO REMAIN
- HPWR - EXISTING HEAT PUMP WATER LOOP RETURN TO REMAIN
- HPWS - NEW TO EXISTING PIPING CONNECTION AT THIS POINT
- HPWR - EXISTING ISOLATION VALVE TO REMAIN
- BV - EXISTING BALANCING VALVE TO REMAIN
- HPWS - EXISTING PIPING REDUCING FITTING
- HPWR - NEW OR RELOCATED PIPING AND ISOLATION VALVE
- BV - NEW OR RELOCATED PIPING AND BALANCING VALVE
- HPWS - NEW TEE FITTING INSTALLED INTO EXISTING PIPING
- HPWR - NEW OR RELOCATED PIPING ELBOW
- HPWS - NEW OR RELOCATED PIPING ELBOW DOWN
- HP - EXISTING HEAT PUMP TO REMAIN
- HP - NEW HEAT PUMP REFER TO HVAC DWG.
- HP - EXISTING HEAT PUMP TO BE RELOCATED. REFER TO HVAC DRAWING

MODIFICATION SYMBOL LEGEND

SCALE : N.T.S.

DRAWING REFERENCE NOTES – MODIFICATIONS

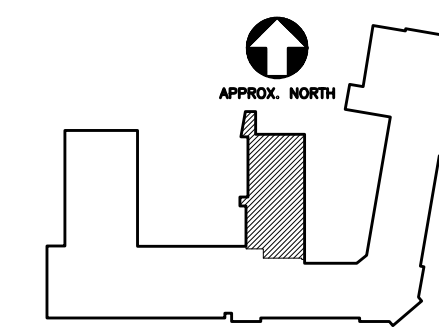
- 1 - CONNECT NEW HEAT PUMP WATER LOOP SUPPLY (HPWS) AND HEAT PUMP WATER LOOP RETURN (HPWR) PIPING AT THIS POINT. EXISTING ISOLATION VALVE AND CONTROL VALVE WITH INTEGRAL BALANCING TO BE RELOCATED.
- 2 - CONNECT NEW HEAT PUMP WATER LOOP SUPPLY AND RETURN TO MAIN DISTRIBUTION LINES. EXISTING ISOLATION VALVE AND CONTROL VALVE WITH INTEGRAL BALANCING TO BE RELOCATED.
- 3 - CONNECT NEW HEAT PUMP WATER LOOP SUPPLY AND RETURN TO MAIN DISTRIBUTION LINES. NEW ISOLATION VALVE AND CONTROL VALVE WITH INTEGRAL BALANCING TO BE INSTALLED.
- 4 - CONNECT NEW HEAT PUMP WATER LOOP SUPPLY AND RETURN TO EXISTING LINES. EXISTING ISOLATION VALVE AND CONTROL VALVE WITH INTEGRAL BALANCING TO REMAIN.
- 5 - EXISTING HEAT PUMP WATER LOOP SUPPLY (HPWS) AND HEAT PUMP WATER LOOP RETURN (HPWR) PIPING REVERSE RETURN SYSTEM TO REMAIN.
- 6 - HERITAGE BUILDING HEAT PUMP WATER LOOP SUPPLY (HPWS) AND HEAT PUMP WATER LOOP RETURN (HPWR) EXISTING PIPING TO/FROM RISER SHAFT AT BASE BUILDING ELEVATOR TO REMAIN.



4TH FLOOR MODIFICATION FLOOR PLAN – WATER LOOP

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



KEY PLAN



0	ISSUED FOR TENDER	MAR 13 2018
revisions		date

CANADIAN HERITAGE
4TH FLOOR FIT-UP
1045 MAIN STREET
MONCTON, NB

drawing design

4th FLOOR EXISTING
& MODIFICATION
FLOOR PLANS
– WATER LOOP PIPING

designed M.A.M.	conçu
date DECEMBER, 2017	
drawn T.M.	dessiné
date DECEMBER, 2017	
approved R.M.	approuvé
date DECEMBER, 2017	
Tender	Soumission

PWGC Project Manager Administrateur de projets TPSC

project number no. du projet

R.083347.002

drawing no. no. du dessin

M-4