



APPROX. NORTH

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

TRAP PRIMER SEE
DETAIL

NEW SUMP BELOW
BASEMENT FLOOR SEE
DETAIL

RUN CONDENSATE
DRAIN c/w TRAP TO
FUNNEL FLOOR DRAIN

100 SAN DN EXTERIOR
WALL c/w CLEANOUT

CONNECT TO SITE
SERVICES INV. EL.
= 13.50m

75 VENT UP

19 DCW UP TO
NFWH

EXISTING DHW TANK

EXISTING
ELECTRICAL
D002

12 DCW AND
DHW UP TO P-2

DCW

HP-3

HP-1

HP-2

CONNECT NEW DHW
INTO EXISTING DHW
IN THIS VICINITY

STORAGE
D003

12 DCW AND
DHW UP TO P-3

DCW

HP-1

HP-2

EXISTING HEAT
PUMP IN BASEMENT

100 SAN PIPE RUN
BELOW GIFT SHOP FLOOR

SAN UP TO FIXTURE ON
MAIN FLOOR (TYP FOR 3)

REUSE EXISTING OPENING
IN FOUNDATION

19 DCW UP TO
P-1 AND NFWH

100 SAN

CONNECT NEW DCW
INTO EXISTING DCW IN
THIS VICINITY. FEED
DCW & DHW UP TO
NEW FIXTURES

12 DCW AND
DHW UP TO P-2

12 DCW AND
DHW UP TO P-3

DCW

HP-1

HP-2

HP-3

CONNECT NEW DHW
INTO EXISTING DHW
IN THIS VICINITY

EXISTING HEAT
PUMP IN BASEMENT

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP

TRAP PRIMER SEE
DETAIL

O/A AND REL.
DUCT LOW POINT
DRAINS (2) c/w
TRAP TO BE RUN
TO FUNNEL
FLOOR DRAIN

CONNECT TO SITE
SERVICES

SLEEVE THROUGH
FOUNDATION WALL

50 SAN

BASEMENT
D001

50 DCW

50 VENT

AHU-1

FD-2

FD-1

PRIMED RUNNING
TRAP