

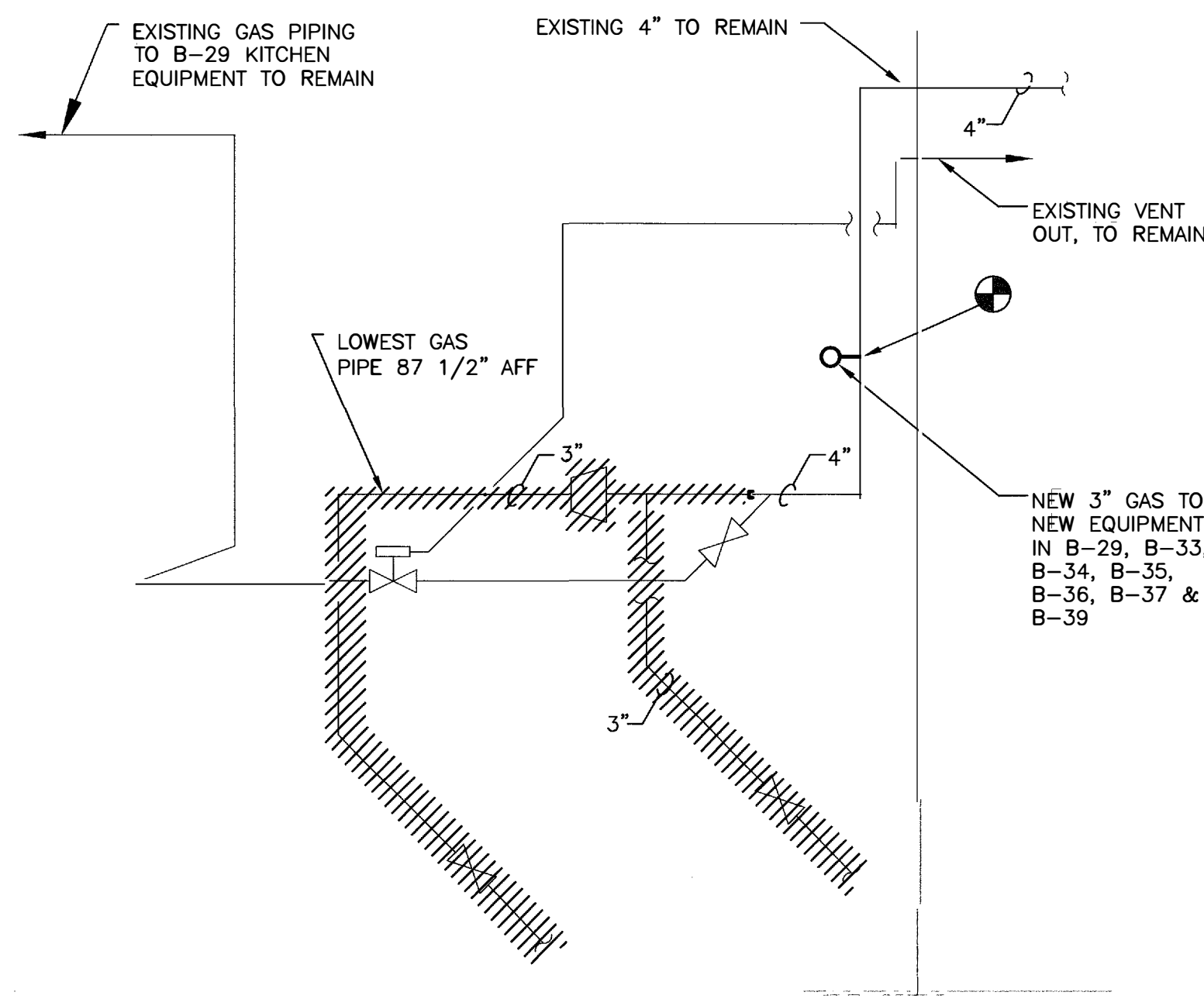
THESE DRAWINGS HAVE BEEN PRODUCED FROM RECORD DRAWINGS AND GENERAL FIELD VERIFICATION. REASONABLE ATTEMPT HAS BEEN MADE TO IDENTIFY ALL REQUIRED DEMOLITION AND EXTENT OF NEW WORK. HOWEVER, ALL EXISTING EQUIPMENT / DEVICES MAY NOT BE SHOWN DUE TO INTERFERENCES AND RESTRICTED ACCESS. BEFORE COMMENCING WORK, INSPECT THE ENTIRE PROJECT AREA. VERIFY, WITH THE OWNER'S REPRESENTATIVE, ALL EQUIPMENT / DEVICES BEING REMOVED OR BEING REPLACED. THE MECHANICAL CONTRACTOR SHALL REVIEW ALL DEMOLITION AND INSTALLATION DRAWINGS FROM EACH TRADE, AND INCLUDE IN HIS BID ANY MECHANICAL DEMOLITION REQUIRED BY OTHER TRADES.

BUILDING 29 NEW WORK DRAWING GENERAL NOTES:

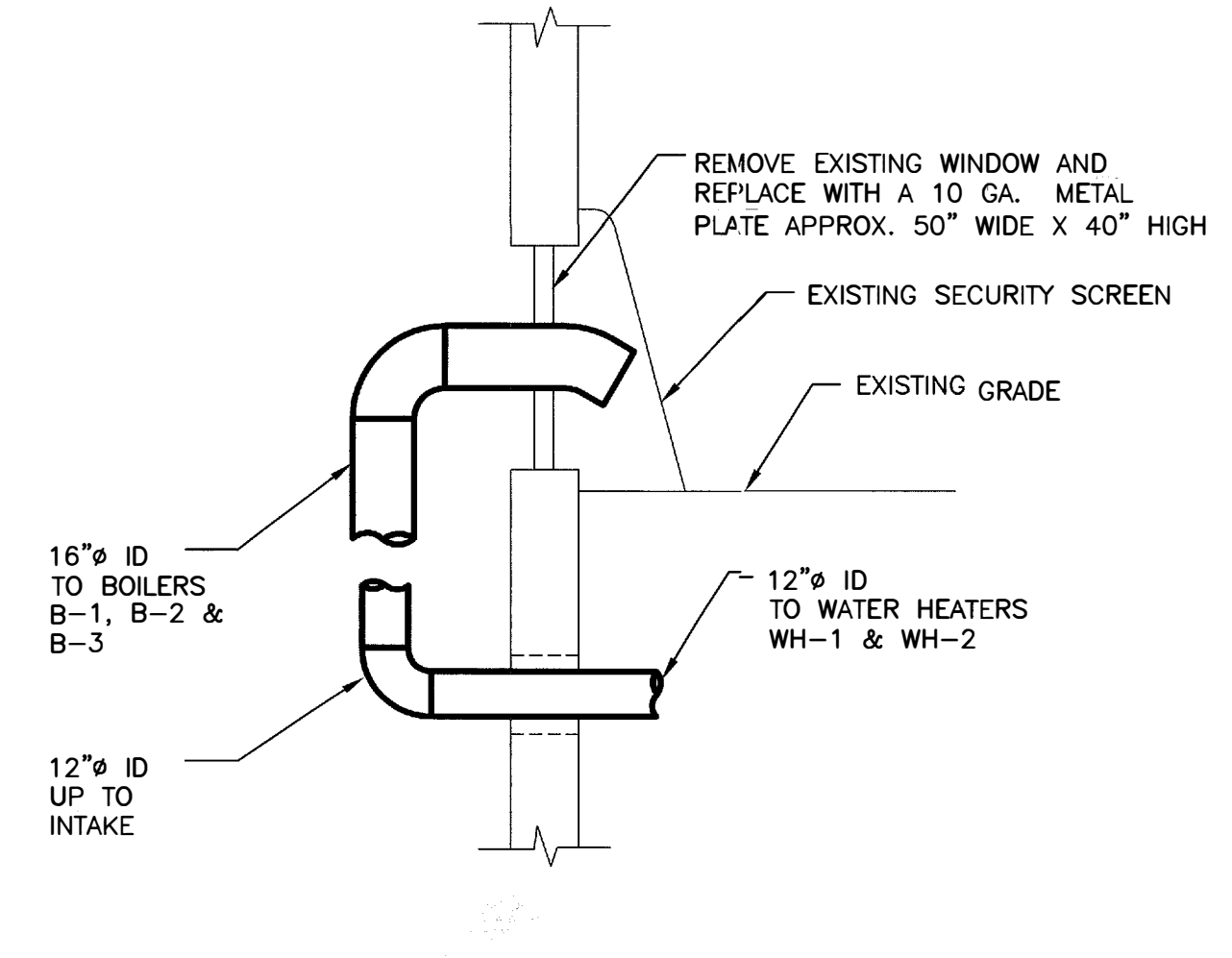
- 1 PROVIDE HOUSEKEEPING PADS FOR ALL BOILERS, DOMESTIC HOT WATER HEATERS, DOMESTIC HOT WATER, STORAGE TANKS, AIR COMPRESSOR, AND EXPANSION TANK.

BUILDING 29 NEW WORK DRAWING KEY NOTES:

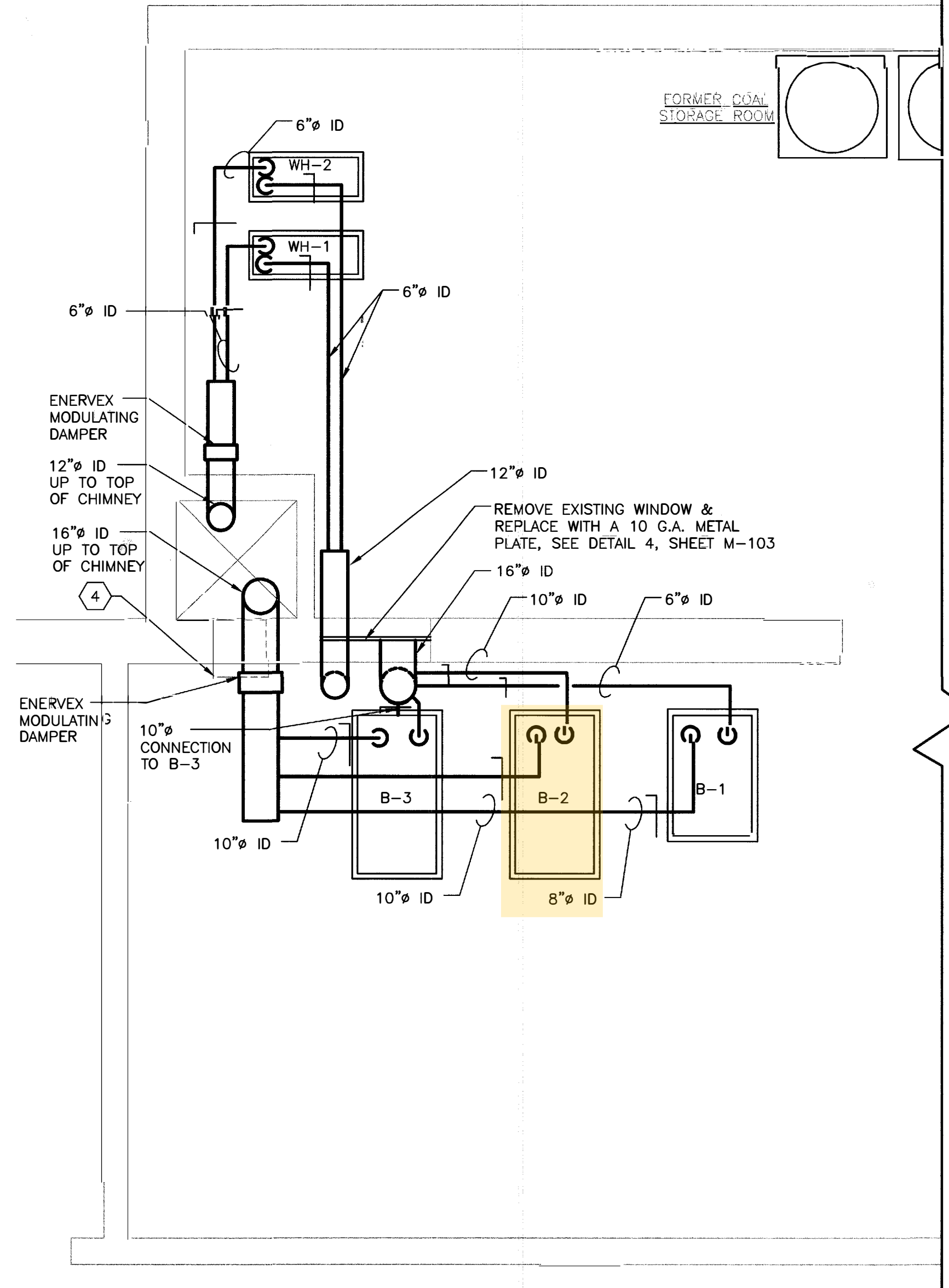
- 1 REFER TO SHEET M-501 FOR THE HEATING HOT WATER BOILERS B-1, B-2 & B-3 PIPING DIAGRAM.
- 2 REFER TO SHEET M-501 FOR THE DOMESTIC WATER HEATERS WH-1 & WH-2 PIPING DIAGRAM.
- 3 EXISTING FLUE GAS DUCT TO REMAIN OPERATIONAL FOR EXISTING BOILER NUMBER 1 UNTIL NEW BOILERS B-1, B-2, AND B-3 ARE INSTALLED AND COMMISSIONED. ADAPT PENETRATION AS REQUIRED TO FACILITATE INSTALLATION OF NEW FLUE DUCT FROM BOILERS B-1, B-2, AND B-3. DIAMETER OF EXISTING FLUE DUCT MAY BE REDUCED TO MATCH DIAMETER OF FLUE AT CONNECTION TO EXISTING BOILER NO. 1 IF REQUIRED. SEE DETAIL 2, M-103.
- 4 PROVIDE PATCH AT ABANDONED PENETRATION AFTER NEW BOILERS B-1, B-2, AND B-3 HAVE BEEN COMMISSIONED AND AS DIRECTED BY DIRECTOR'S REPRESENTATION.
- 5 BOILER NO. 1, ASSOCIATED FLUE DUCTWORK, RETURN TANKS, FEED PUMPS, CHEMICAL FEED SYSTEM, AND ASSOCIATED COMPONENTS TO BE REMOVED AFTER NEW BOILERS HAVE BEEN COMMISSIONED AND AS DIRECTED BY DIRECTOR'S REPRESENTATIVE.
- 6 REFER TO SHEET M-501 FOR DETAIL OF WATER PIPING AT BOILERS AND M-601 FOR GAS PIPING DIAGRAM.
- 7 MOUNT BOILER/WATER HEATER CONTROL SYSTEM AT THIS LOCATION AND AS DIRECTED BY DIRECTOR'S REPRESENTATIVE.



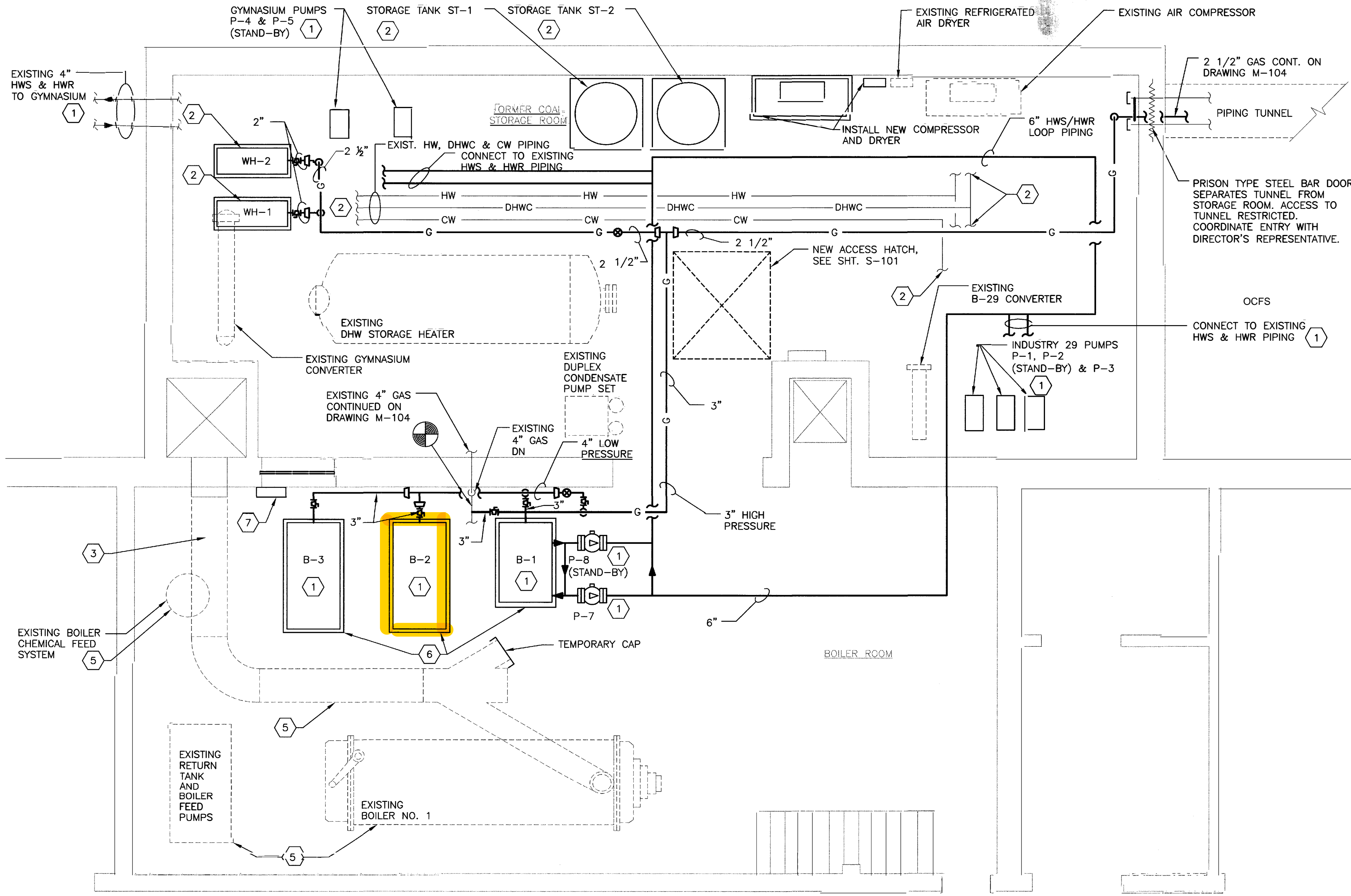
3 EXISTING NATURAL GAS DETAIL
M-103 NTS



4 INTAKE VENTING DETAIL (SIDE VIEW)
M-103 NTS



2 CONDENSING BOILERS AND WATER HEATERS EXHAUST AND INTAKE VENTING PLAN
M-103 1/4" - 1'-0"



1 NEW WORK PLAN
M-103 1/4" - 1'-0"

CONSULTANT

CONTRACT:

TITLE:

LOCATION:

CLIENT:

CONTRACT: HVAC

TITLE: REPLACE BOILERS BUILDING NO. 29

LOCATION: OCFS INDUSTRY LIMITED SECURE CENTER 375 RUSH-SCOTTVILLE ROAD RUSH, NEW YORK 14543

CLIENT: NYS OFFICE OF CHILDREN AND FAMILY SERVICES

MARK DATE DESCRIPTION

PROJECT NUMBER: CFS 3334

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXISTING EQUIPMENT LAYOUT - BUILDING 29

DRAWING NUMBER: ATTACHMENT 1

