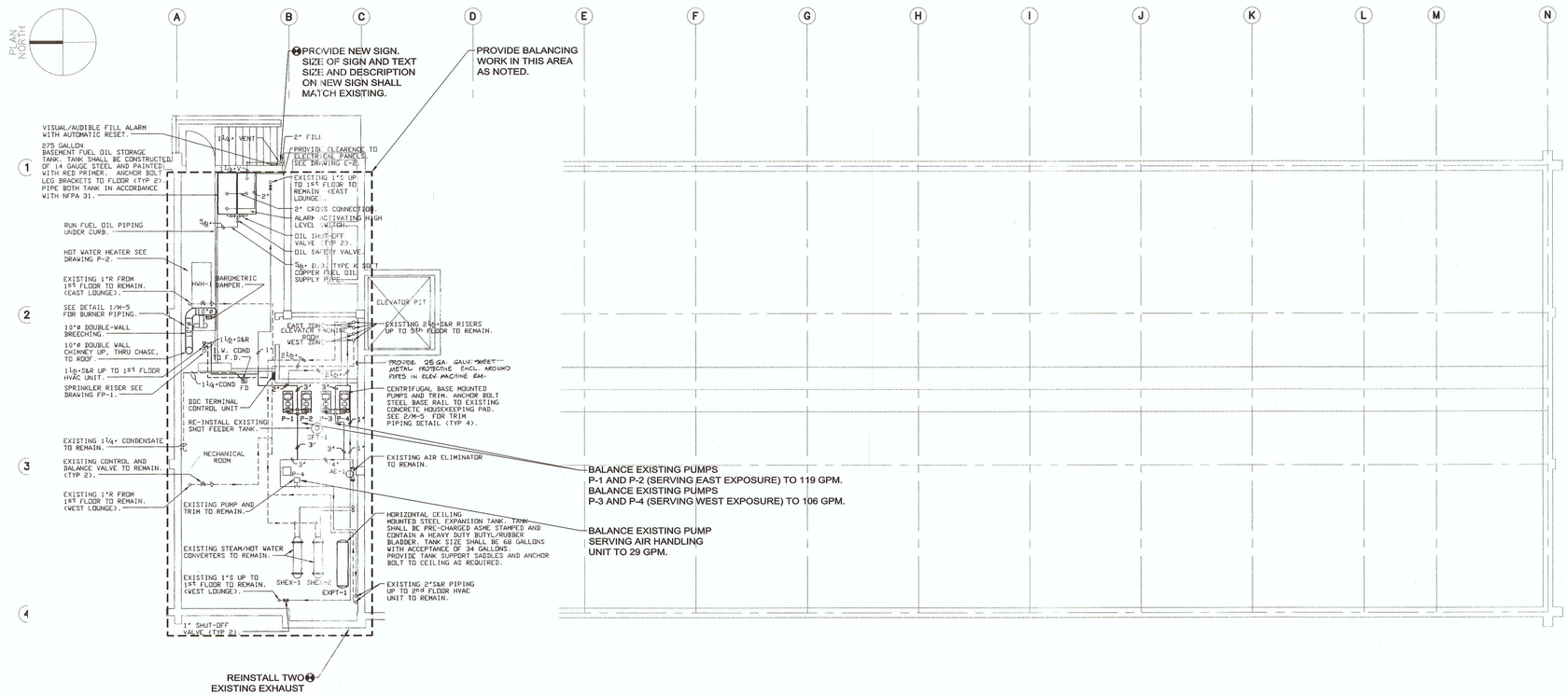

BASEMENT NEW WORK PLAN

GENERAL NOTE

NEW WORK PLANS DEVELOPED FROM 1994 DESIGN DRAWINGS. PLAN DEVELOPED FOR PURPOSES OF INDICATING EXISTING CONDITIONS AND SCOPE OF NEW WORK. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS AS REQUIRED FOR THE NEW SCOPE OF WORK INDICATED.

NEW WORK NOTES

1. NEW WORK NOTES SHALL APPLY TO ALL NEW WORK DRAWINGS.
2. EXISTING PIPE SIZES INDICATED ARE APPROXIMATE. FIELD VERIFY EXISTING PIPE SIZES AFTER INSULATION IS REMOVED. PROVIDE TRANSITIONS FROM EXISTING PIPING TO NEW PIPING AS REQUIRED.
3. BALANCE PUMPS, PTACS, FTR, AND CUHS TO FLOWS INDICATED.
4. REFER TO HVAC GENERAL NOTES ON H000 FOR NEW HVAC WORK PHASING REQUIREMENTS.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING FOR WORK INDICATED. PATCHING SHALL BE PROVIDED FOR FLOORS, WALLS AND CEILINGS. PATCHING SHALL BE MADE WITH SIMILAR MATERIALS TO MATCH EXISTING CONDITIONS AND PAINTED TO MATCH ADJACENT SURFACES.
6. PROVIDE REINSTALLATION OF EXISTING CUH. PROVIDE NEW PIPING VALVES, UNIONS, ETC. AS REQUIRED TO MAKE CUH FULLY FUNCTIONAL.
7. PROVIDE INSTALLATION OF NEW PTAC, WALL SLEEVE, HYDRONIC SUBBASE, CONTROL WIRING, PIPING, VALVES, UNIONS, ETC. AS REQUIRED TO MAKE PTAC FULLY FUNCTIONAL. AT EACH PTAC RISER LOCATION PROVIDE CONDENSATE DRAIN RISER AS SHOWN ON DETAIL SHEET FOR PTAC UNITS LOCATED ON THE 2ND THROUGH 5TH FLOORS WITHIN NEW WALL FRAMING. AT EACH PTAC UNIT LOCATION LOCATED ON THE FIRST FLOOR PROVIDE ½" CONDENSATE DRAIN TO GRADE. THE CONTRACTOR SHALL ADJUST THE LOW AND HIGH TEMPERATURE LIMITS IN THE PTAC UNIT SET-UP MODE TO A RANGE OF 65°F TO 78°F FOR EACH PTAC UNIT.
8. PROVIDE NEW ELECTRONIC THERMOSTAT AND ALL CONTROL WIRING TO CONTROL NEW PTAC UNIT.
9. PROTECTION OF EXISTING EQUIPMENT REMAINING DURING CONSTRUCTION SHALL BE BY THE GC.
10. CONTRACTOR SHALL REPLACE ANY DAMAGED PIPE COVER SECTIONS. ANY NEW PIPE COVER SHALL MATCH EXISTING (STYLE, FINISH, AND COLOR).
11. NEW DRYER VENT TERMINATION CAPS TO HAVE BUILT-IN BACK DRAFT DAMPER AND BIRD SCREEN. PROVIDE 4" VENT HOOD, WITH LOUVERED DAMPERS, REMOVABLE BIRD GUARD, ALUMINUM PIPE AND COLLAR. LOUVERED HOOD DAMPER AND BIRD GUARD ASSEMBLY TO BE CONSTRUCTED OF CALCIUM FILLED POLYPROPYLENE WITH UV INHIBITOR - COLOR WHITE, (DEFLECT-O MODEL# GVHAW4 OR APPROVED EQUAL).
12. CONTRACTOR SHALL PROVIDE CHEMICAL TREATMENT FOR THE HOT WATER HEATING SYSTEM AS INDICATED IN THE SPECIFICATIONS. AFTER CLEANING, ADD NITRATE INHIBITOR. EFFLUENT FROM HVAC SYSTEM DISCHARGED TO SEWER SHALL MEET REQUIREMENTS OF APPLICABLE LOCAL, STATE, AND NATIONAL WATER QUALITY STANDARD.
13. CONTRACTOR SHALL PROVIDE PIPE INSULATION FOR ALL REFRIGERANT, HOT WATER, AND CONDENSATE PIPING AS INDICATED ON THE PLANS OR IN THE SPECIFICATIONS, INCLUDING ANY PIPING DISTURBED DURING CONSTRUCTION.

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ACTIVITY

SATISFACTORY TO DATE APRIL 12, 2013

DES	HH	DRW	DM	CHK	BO

<<CPM/DM>>

BRANCH MANAGER

CHIEF ENG/ARCH

<<CC>>

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND NEWPORT, RI
NAVAL STATION NEWPORT, RI

EXTERIOR REPAIRS BUILDING 678 CODDINGTON POINT

HVAC BASEMENT FLOOR PLAN

SCALE: 1/8"=1'-0"

EPROJECT NO.: 1116160

CONSTR. CONTR. NO. N40085-11-D-7207-0502

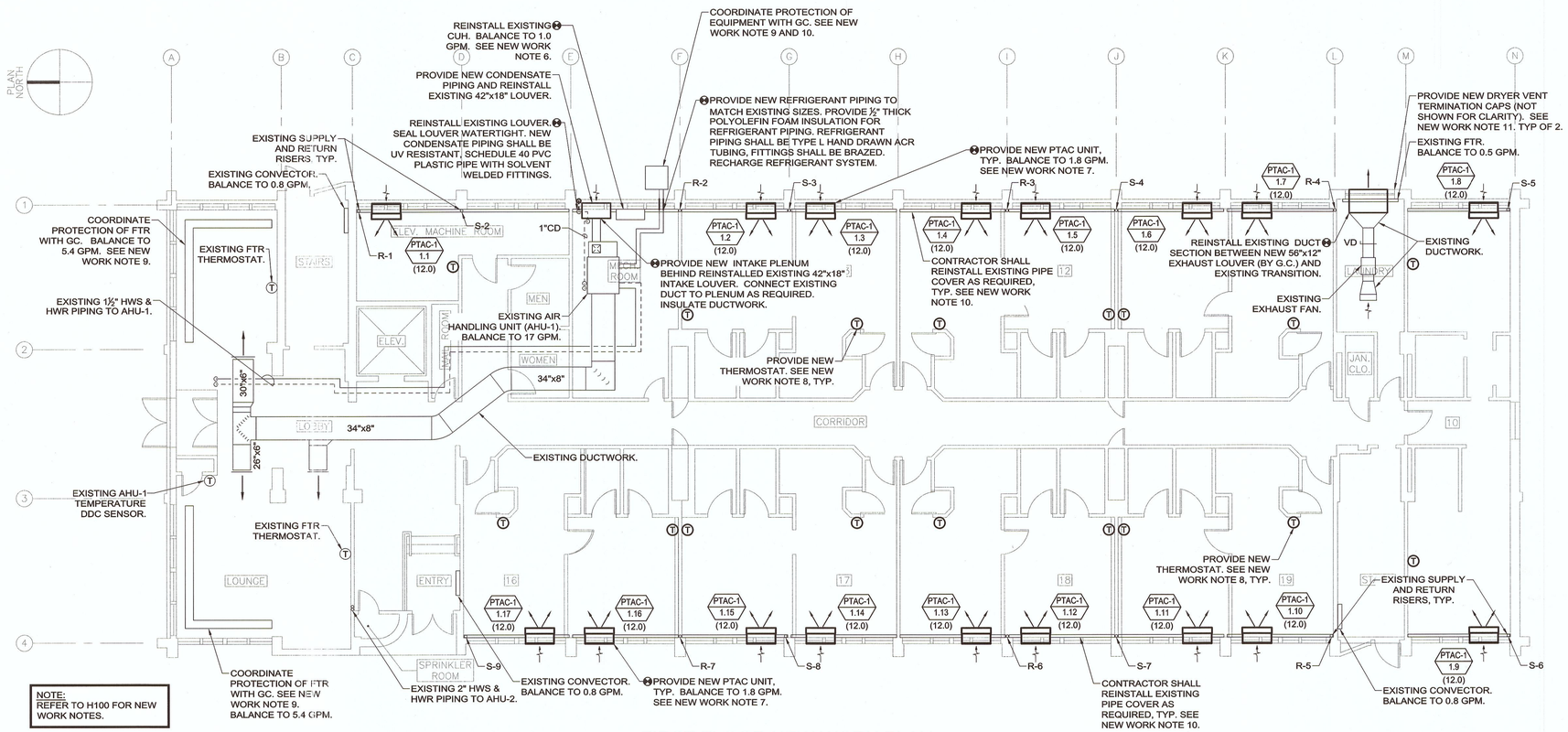
NAVFAC DRAWING NO. 12642107

SHEET 46 OF 66

H100

DRAWFORM REVISION: 10 MARCH 2009

FILE NAME: J:\2011\20110571 - Newport Naval Station Bldg 678 Electrical\Hvac\Plot Sheets\20110571 - H100 HVAC BASEMENT FLOOR PLAN.dwg LAYOUT NAME: Work PLOTTED: Tuesday, April 09, 2013 - 2:16pm USER: dfronzek



FIRST FLOOR NEW WORK PLAN

NO.	DESCRIPTION	DATE	APPR.

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ACTIVITY

SATISFACTORY TO DATE APRIL 12, 2013

DES	DRW	CHK
HH	HH	BO

<CPM/DM>>

BRANCH MANAGER

CHIEF ENG/ARCH

<<XX>>

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND NEWPORT, RI
NAVAL STATION NEWPORT, RI

EXTERIOR REPAIRS BUILDING 678 CODDINGTON POINT

HVAC FIRST FLOOR PLAN

SCALE: 1/8"=1'-0"

EPROJECT NO.: 1116160

CONSTR. CONTR. NO.: N40085-11-D-7207-0502

NAVFAC DRAWING NO. 12642108

SHEET 47 OF 66

H101

DRAWFORM REVISION: 10 MARCH 2009

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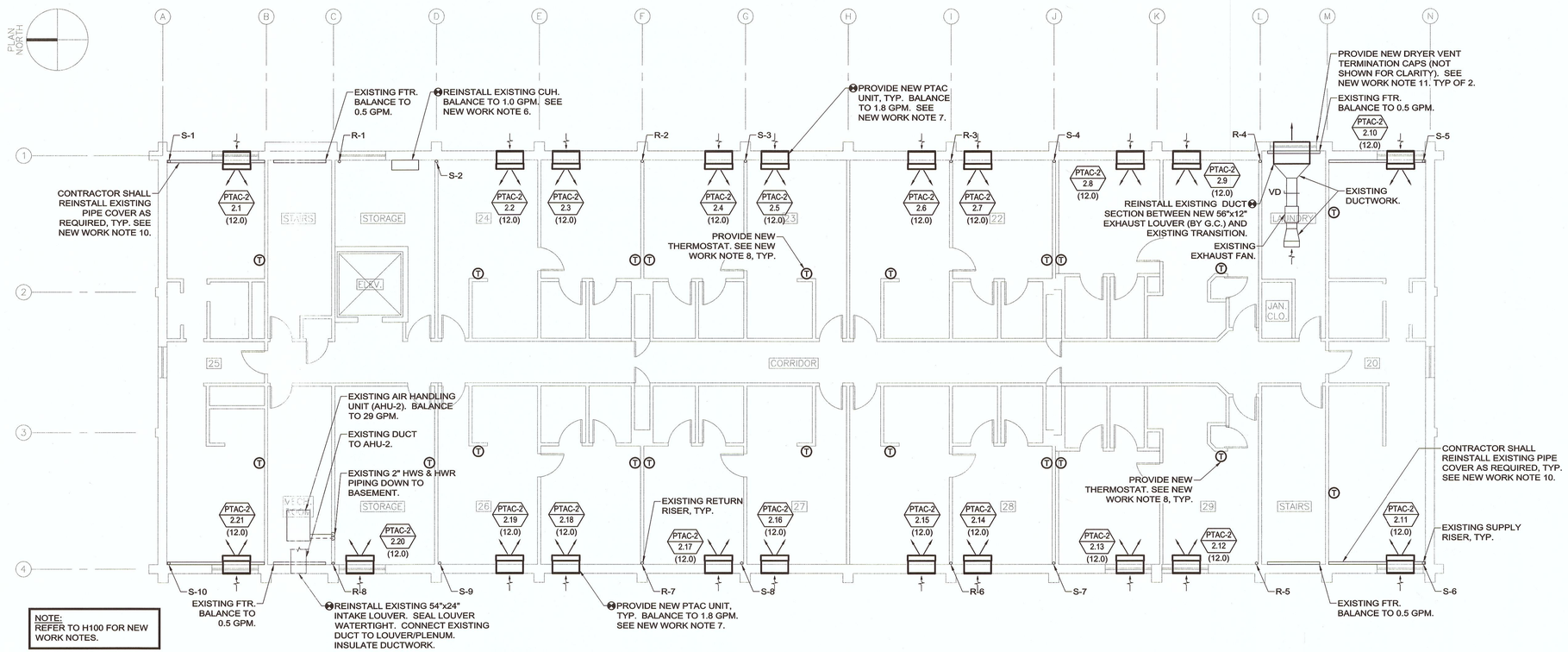
FILE NAME: J:\2011\20110571 – Newport Naval Station Bldg 678 Electrical\Hvac\Plot Sheets\20110571 – H101 HVAC FIRST FLOOR PLAN.dwg LAYOUT NAME: Work PLOTTED: Tuesday, April 09, 2013 – 2:16pm USER: dfranzek



NOTE:
REFER TO H100 FOR NEW WORK NOTES.

SECOND FLOOR NEW WORK PLAN

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DES	DM	DRW	DM	CHK	BO

<<PM/DM>>

BRANCH MANAGER

CHIEF ENG/ARCH

<<XXX>>

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NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION NEWPORT, RI
NAVAL STATION NEWPORT, RI
EXTERIOR REPAIRS BUILDING 678
CODDINGTON POINT
HVAC SECOND FLOOR PLAN

SCALE: 1/8"=1'-0"

EPROJECT NO.: 1116160

CONSTR. CONTR. NO.: N40085-11-D-7207-0502

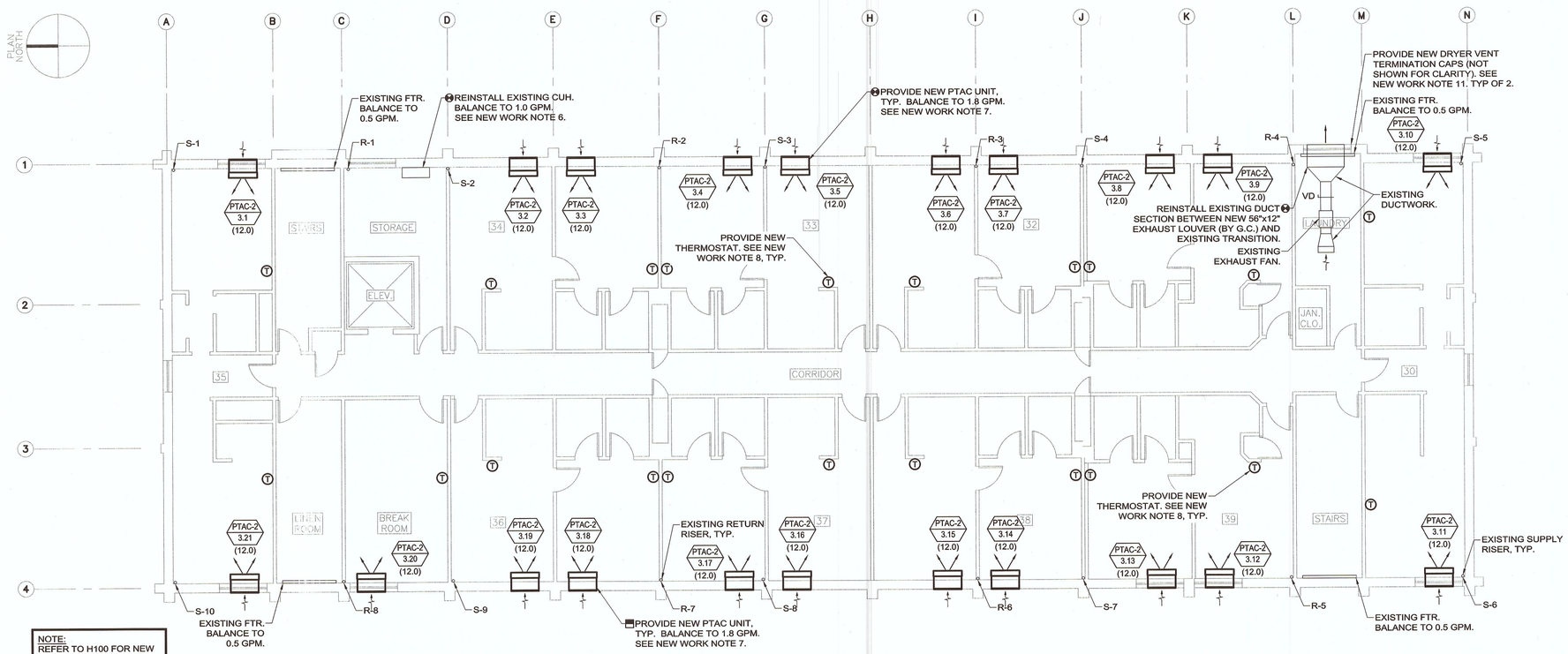
NAVFAC DRAWING NO.: 12642109

SHEET 48 OF 86

H102

DRAWFORM REVISION: 10 MARCH 2009

FILE NAME: J:\2011\20110571 – Newport Naval Station Bldg 678 Electrical\Hvac\Plot Sheets\20110571 – H102 HVAC SECOND FLOOR PLAN.dwg LAYOUT NAME: Work PLOTTED: Tuesday, April 09, 2013 – 2:16pm USER: dfranzek



NOTE:
REFER TO H100 FOR NEW WORK NOTES.

THIRD FLOOR NEW WORK PLAN

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DES: HH DRW DM CHK BO

<<PM/DM>>

BRANCH MANAGER

CHIEF ENG/ARCH

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DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION NEWPORT, RI

EXTERIOR REPAIRS BUILDING 678 CODDINGTON POINT

HVAC THIRD FLOOR PLAN

SCALE: 1/8"=1'-0"

EPROJECT NO.: 1116160

CONSTR. CONTR. NO.: N40085-11-D-7207-0502

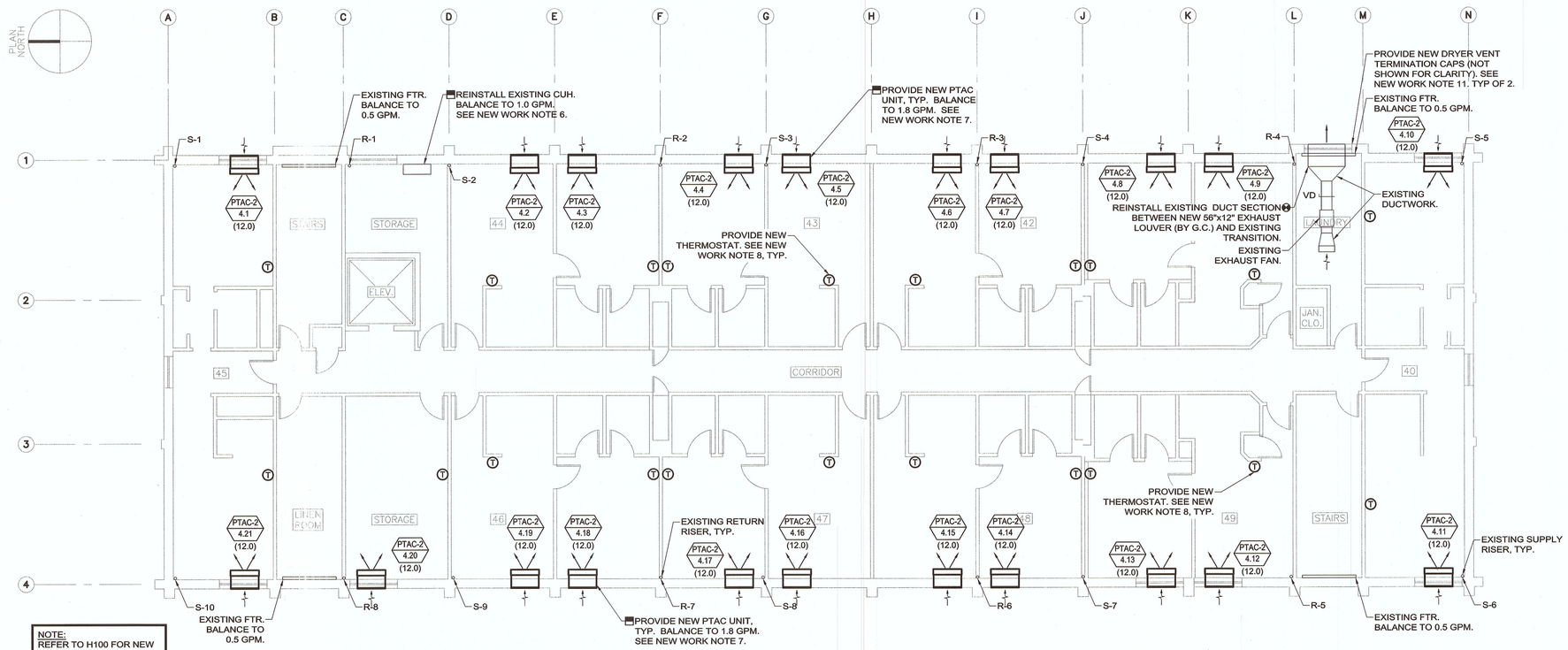
NAVFAC DRAWING NO. 12642110

SHEET 49 OF 66

H103

DRAWFORM REVISION: 10 MARCH 2009

FILE NAME: J:\2011\20110571 - Newport Naval Station Bldg 678 Electrical\hvac\Plot Sheets\20110571 - H103 HVAC THIRD FLOOR PLAN.dwg LAYOUT NAME: Work PLOTTED: Tuesday, April 09, 2013 - 2:16pm USER: dfronzek



NOTE:
REFER TO H100 FOR NEW WORK NOTES.

FOURTH FLOOR NEW WORK PLAN

SYM	DESCRIPTION	DATE	APPR

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CHIEF ENG/ARCH
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NAVAL STATION
NAVAL STATION NEWPORT, RI

EXTERIOR REPAIRS BUILDING 678 CODDINGTON POINT

HVAC FOURTH FLOOR PLAN

SCALE: 1/8"=1'-0"
EPROJECT NO.: 1116160
CONSTR. CONTR. NO.: N40085-11-D-7207-0502
NAVFAC DRAWING NO. 12642111
SHEET 50 OF 66

H104

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