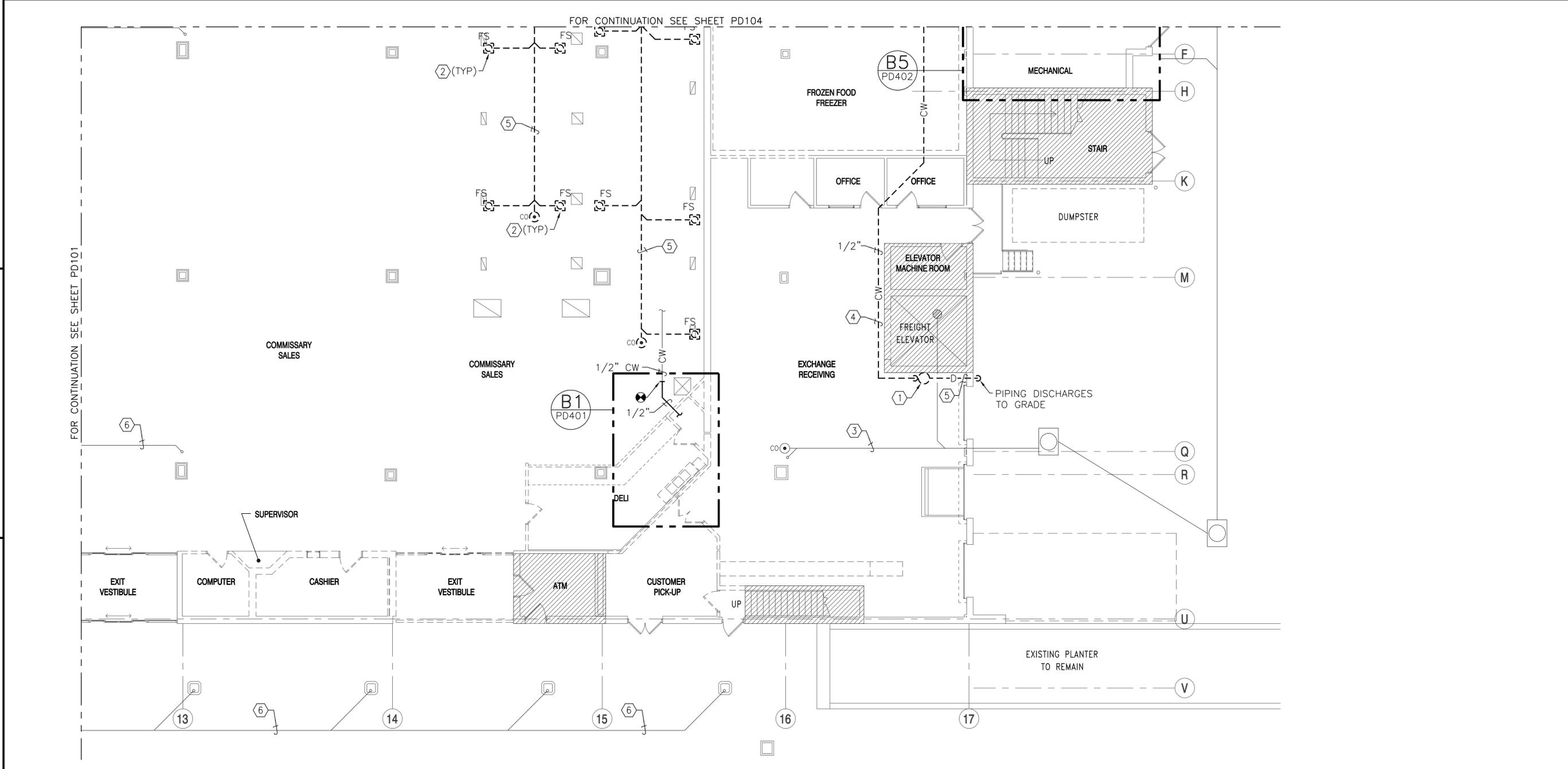








FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:13pm USER: dlawson



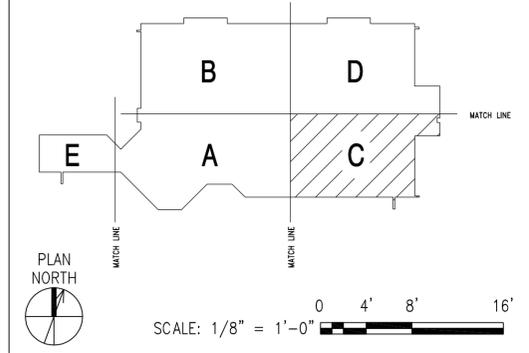
**FIRST FLOOR - DEMOLITION PLAN - AREA 'C'**  
1/8" = 1'-0"



**DEMOLITION KEYNOTES (THIS SHEET ONLY)**

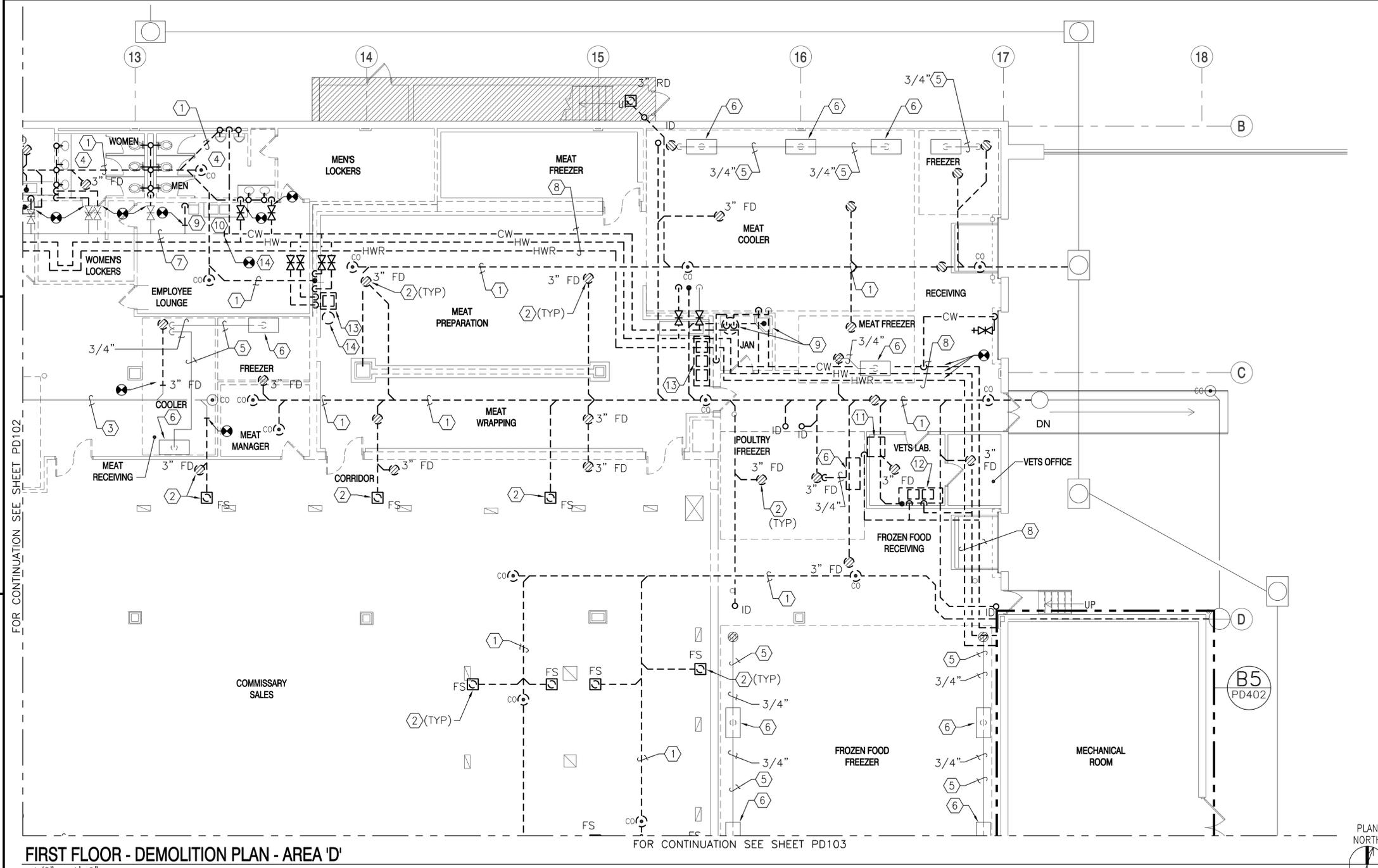
1. REMOVE EMERGENCY EYEWASH, SUPPLY PIPING.
2. REMOVE FLOOR SINK OR FLOOR DRAIN COMPLETE.
3. EXISTING WASTE PIPING TO REMAIN.
4. REMOVE DOMESTIC WATER PIPING AND ASSOCIATED APPURTENANCES COMPLETE.
5. REMOVE WASTE PIPING AND ASSOCIATED APPURTENANCES COMPLETE TO POINT INDICATED.
6. EXISTING RAIN LEADER PIPING TO REMAIN.

**KEY PLAN**



	APPR
	DATE
	SYM DESCRIPTION
  	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY: CDR MARC BERNATH NEXCOM - FACILITIES DIVISION	
SATISFACTORY TO: DATE: 07 JUL 2014	
DES: RAO   DPM: RAO   CHK: SGR	
PW/DM: RDS/PJB	
BRANCH MANAGER:	
CHIEF ENG/ARCH: DWG	
FIRE PROTECTION:	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT SUBBASE NEW LONDON <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> FIRST FLOOR - DEMOLITION PLAN - AREA 'C'	
SCALE: GRAPHIC	
PROJECT NO. 1305708	
CONSTR. CONTR. NO. N40085-14-C-5203	
NAVFAC DRAWING NO. 12667763	
SHEET 119 OF 248	
<b>PD103</b>	

FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:13pm USER: dleason



**FIRST FLOOR - DEMOLITION PLAN - AREA 'D'**  
1/8" = 1'-0"

**DEMOLITION KEYNOTES (THIS SHEET ONLY)**

9. REMOVE MOP SINK, ELECTRIC WATER HEATER AND ELECTRIC WATER COOLER, ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
10. REMOVE 2-COMPARTMENT STAINLESS STEEL KITCHEN SINK, ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
11. REMOVE SUPPLY TUBING AND VALVE BOX SERVING REFRIGERATION ICE MAKER.
12. REMOVE 2-COMPARTMENT SINK, ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
13. REMOVE HAND WASHING SINK, ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
14. CAP REMAINING PIPING.

SYN	DESCRIPTION	DATE	APPR



APPROVED

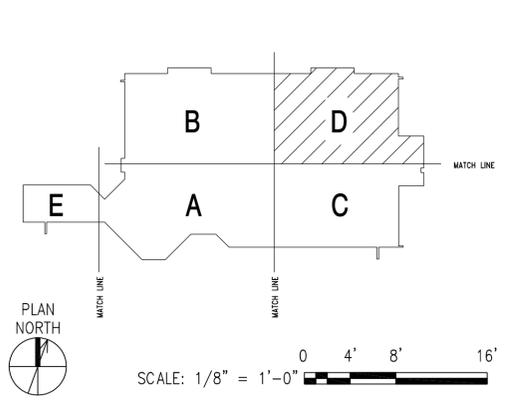
FOR COMMANDER NAVFAC  
ACTIVITY  
CDR MARC BERNATH  
NEXCOM - FACILITIES DIVISION  
SATISFACTORY TO DATE 07JUL2014  
DES: RAO | DPM: RAO | CHK: SGR  
PW/DW: RDS/PJB  
BRANCH MANAGER  
CHIEF ENG/ARCH: DWG  
FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND  
NAVAL STATION - NORFOLK, VIRGINIA  
GROTON, CT  
SUBBASE NEW LONDON  
BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION  
FIRST FLOOR - DEMOLITION PLAN - AREA 'D'

**DEMOLITION KEYNOTES (THIS SHEET ONLY)**

1. REMOVE WASTE PIPING AND ASSOCIATED APPURTENANCES COMPLETE TO POINT INDICATED.
2. REMOVE FLOOR SINK OR FLOOR DRAIN COMPLETE.
3. EXISTING WASTE PIPING TO REMAIN.
4. REMOVE WATER CLOSET, URINAL, LAVATORY INCLUDING SUPPLY & WASTE PIPING, SUPPORTS AND ASSOCIATED APPURTENANCES COMPLETE.
5. REMOVE CONDENSATE DRAIN FROM REFRIGERATION EQUIPMENT.
6. REFRIGERATION EQUIPMENT. REMOVED BY OTHERS.
7. DOMESTIC WATER PIPING SHALL REMAIN TO POINT INDICATED.
8. REMOVE DOMESTIC WATER PIPING AND ASSOCIATED APPURTENANCES COMPLETE.

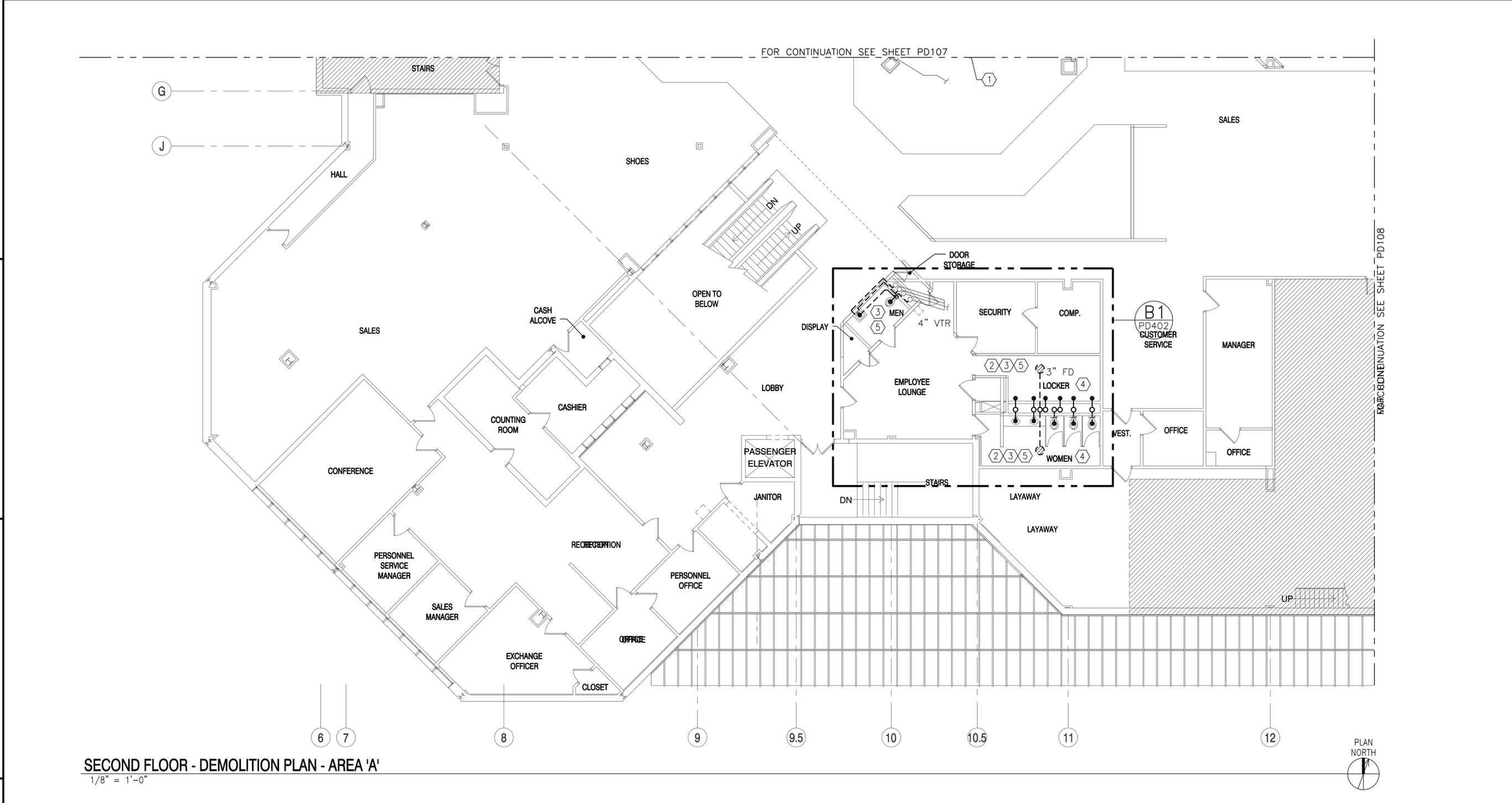
**KEY PLAN**



SCALE:	GRAPHIC
PROJECT NO.	1305708
CONSTR. CONTR. NO.	N40085-14-C-5203
NAVFAC DRAWING NO.	12667764
SHEET	120 OF 248
<b>PD104</b>	

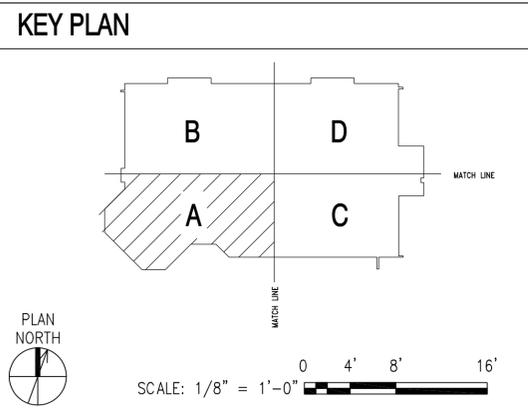


FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:13pm USER: dlewsen



**SECOND FLOOR - DEMOLITION PLAN - AREA 'A'**  
1/8" = 1'-0"

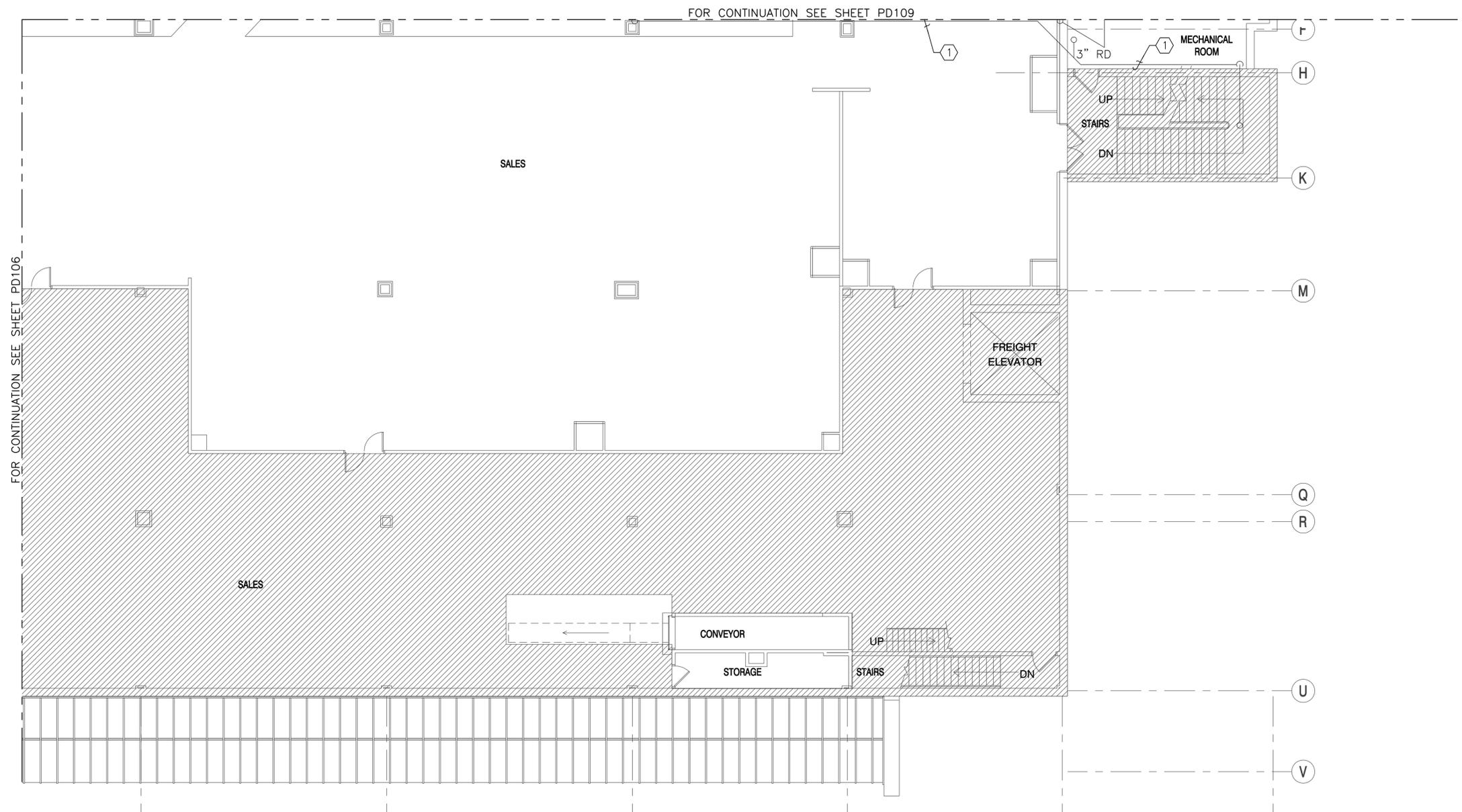
- DEMOLITION KEYNOTES (THIS SHEET ONLY)**
1. EXISTING RAIN LEADER PIPING SHALL REMAIN.
  2. EXISTING VENT PIPING SHALL REMAIN.
  3. REMOVE EXISTING SANITARY PIPING SERVING RESTROOMS COMPLETE.
  4. REMOVE DOMESTIC WATER PIPING.
  5. REMOVE WATER CLOSET, URINAL, LAVATORY INCLUDING SUPPLY & WASTE PIPING, SUPPORTS AND ASSOCIATED APPURTENANCES COMPLETE.



	APPR	
	DATE	
	SYM DESCRIPTION	
  	D C B A	
<p>APPROVED</p> <p>FOR COMMANDER NAVFAC</p> <p>ACTIVITY: CDR MARC BERNATH NEXCOM - FACILITIES DIVISION</p> <p>SAISFACTORY TO DATE: 07 JUL 2014 DES: RAO   DPM: RAO   CHK: SGR</p> <p>PIW/DW: RDS/PJB</p> <p>BRANCH: MANAGER</p> <p>CHIEF: ENG/ARCH: DWG</p> <p>FIRE PROTECTION</p> <p>NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT</p> <p>DEPARTMENT OF THE NAVY SUBBASE NEW LONDON <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b></p> <p>SECOND FLOOR - DEMOLITION PLAN - AREA 'A'</p>		A B C D
<p>SCALE: GRAPHIC</p> <p>EPROJCT NO. 1305708</p> <p>CONSTR. CONTR. NO. N40085-14-C-5203</p> <p>NAVFAC DRAWING NO. 12667766</p> <p>SHEET 122 OF 248</p> <p><b>PD106</b></p>		A B C D



FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:13pm USER: dlewsen

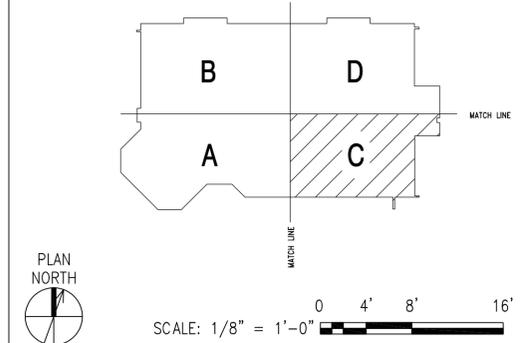


**SECOND FLOOR - DEMOLITION PLAN - AREA 'C'**  
1/8" = 1'-0"

**DEMOLITION KEY NOTES (THIS SHEET ONLY)**

- 1. EXISTING RAIN LEADER PIPING SHALL REMAIN.

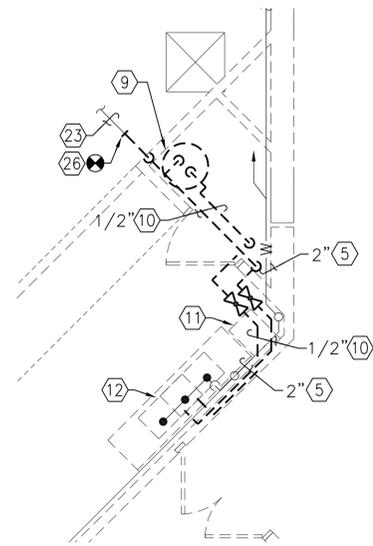
**KEY PLAN**



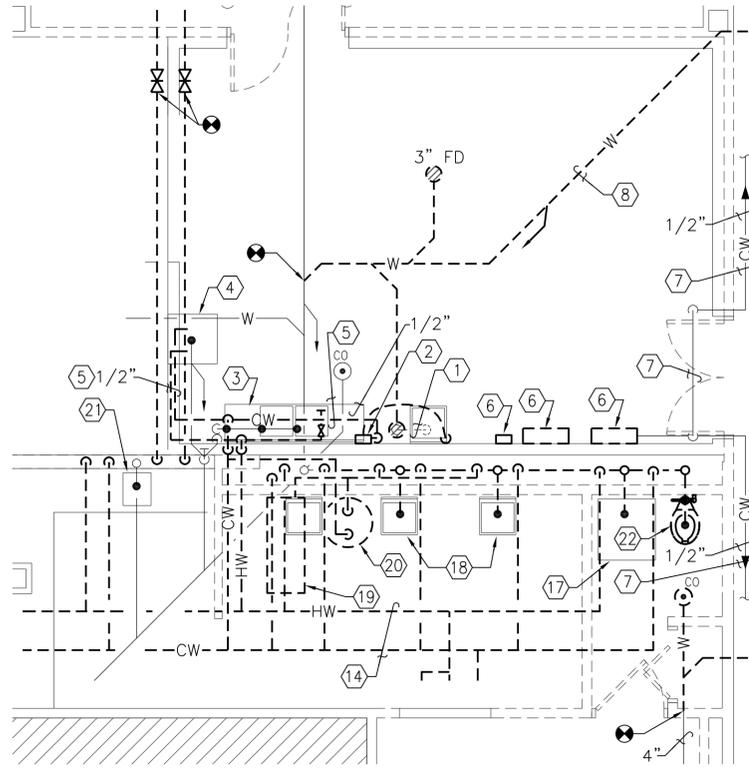
APPR	
DATE	
SYN	DESCRIPTION
  	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
CDR MARC BERNATH NEXCOM - FACILITIES DIVISION	
SATISFACTORY TO DATE 07 JUL 2014	
DES RAO   DPM RAO   CHK SGR	
PW/DM RDS/PJB	
BRANCH MANAGER	
CHIEF ENG/ARCH DWG	
FIRE PROTECTION	
NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> SECOND FLOOR - DEMOLITION PLAN - AREA 'C'	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NE IPT SUBBASE NEW LONDON SCALE: GRAPHIC EPROJECT NO. 1305708 CONSTR. CONTR. NO. N40085-14-C-5203 NAVFAC DRAWING NO. 12667768 SHEET 124 OF 248 <b>PD108</b>	



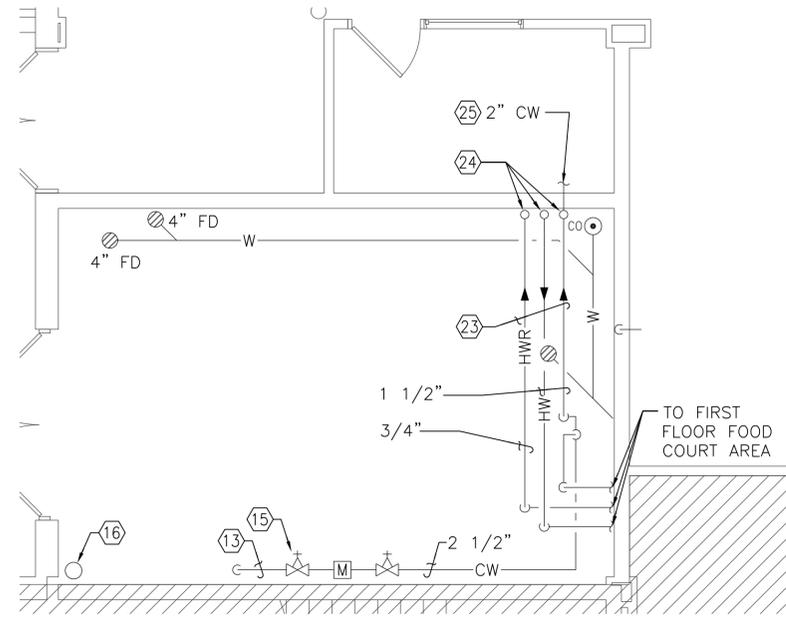
FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:14pm USER: dlewsen



**ENLARGED FIRST FLOOR PLAN - AREA '1' - DEMOLITION**  
1/4" = 1'-0" PD103 (B1)



**ENLARGED FIRST FLOOR PLAN - AREA '2' - DEMOLITION**  
1/4" = 1'-0" PD102 (B3)



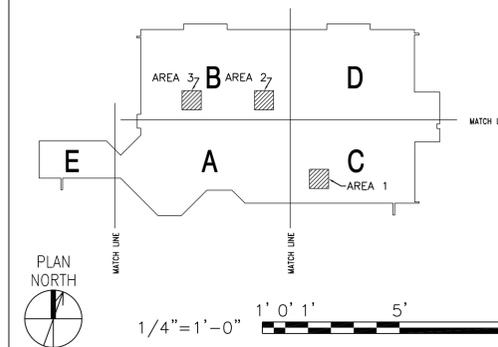
**ENLARGED FIRST FLOOR MECHANICAL ROOM PLAN - AREA '3' - DEMOLITION**  
1/4" = 1'-0" PD102 (B4)

**DEMOLITION KEYNOTES (THIS SHEET ONLY)**

1. REMOVE 2" DRAIN FROM ICE MAKER.
2. REMOVE FILTER SYSTEM AND ASSOCIATED APPURTENANCES COMPLETE.
3. REMOVE 3-COMPARTMENT SINK, FAUCET AND ASSOCIATED APPURTENANCES COMPLETE.
4. REMOVE HAND SINK, FAUCET, LEG CONTROLS AND ASSOCIATED APPURTENANCES COMPLETE.
5. REMOVE DOMESTIC HOT AND COLD WATER PIPING SERVING PRODUCE FIXTURES COMPLETE.
6. REMOVE MISTING AND HUMIDIFICATION EQUIPMENT, PIPING AND ASSOCIATED APPURTENANCES COMPLETE.
7. REMOVE PRODUCE MISTING TUBING AND ASSOCIATED APPURTENANCES COMPLETE.
8. REMOVE SANITARY WASTE PIPING AND ASSOCIATED APPURTENANCES COMPLETE.
9. REMOVE 40 GALLON ELECTRIC WATER HEATER AND ASSOCIATED APPURTENANCES COMPLETE.
10. REMOVE DOMESTIC WATER PIPING AND ASSOCIATED APPURTENANCES COMPLETE.
11. REMOVE HAND SINK AND ASSOCIATED APPURTENANCES COMPLETE.
12. REMOVE 3-COMPARTMENT SINK AND ASSOCIATED APPURTENANCES COMPLETE.
13. EXISTING 2 1/2" COLD WATER PIPING SERVICE ENTRANCE TO REMAIN.
14. REMOVE DOMESTIC WATER PIPING AND ASSOCIATED APPURTENANCES COMPLETE.

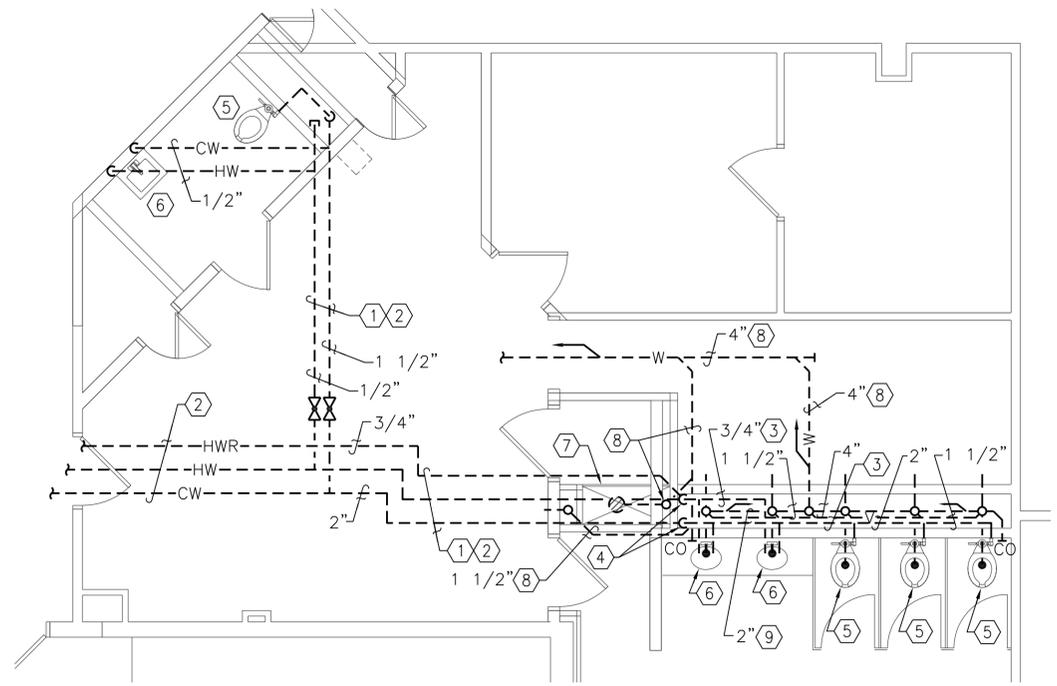
15. 2 1/2" MAIN SHUT-OFF VALVE.
16. EXISTING SPRINKLER PIPING.
17. REMOVE STACKED WASHER/DRYER, WASTE AND DOMESTIC WATER CONNECTIONS. TURN WASHER/DRYER OVER TO OWNER.
18. REMOVE HAIR WASH SINK AND ASSOCIATED APPURTENANCES COMPLETE.
19. REMOVE PEDICURE CHAIR AND ASSOCIATED APPURTENANCES COMPLETE.
20. REMOVE 30 GALLON ELECTRIC WATER HEATER AND ASSOCIATED APPURTENANCES COMPLETE.
21. REMOVE SINGLE BOWL STAINLESS STEEL SINK AND ASSOCIATED APPURTENANCES COMPLETE.
22. REMOVE WATER CLOSET AND ASSOCIATED APPURTENANCES COMPLETE.
23. EXISTING DOMESTIC WATER PIPING TO REMAIN.
24. FOR CONTINUATION OF PIPING SEE "ENLARGED SECOND FLOOR MECHANICAL ROOM - DEMOLITION" SHEET PD402.
25. SEE "ENLARGED FIRST FLOOR PLAN - AREA 'B' - DEMOLITION" SHEET PD102 FOR CONTINUATION OF PIPING.
26. CAP PIPING.

**KEY PLAN**



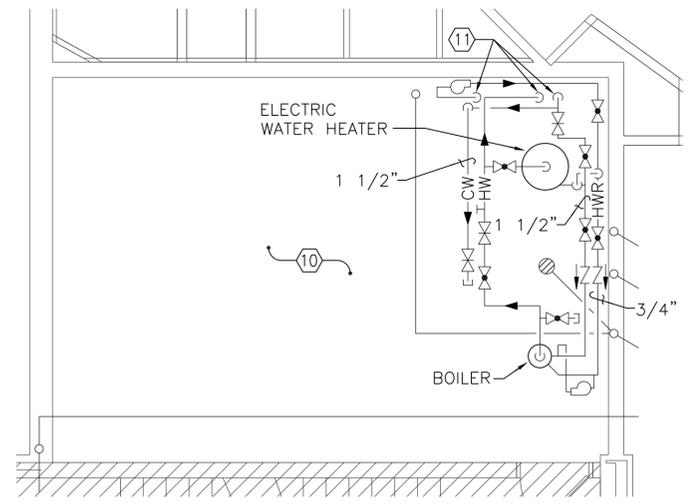
APPR	
DATE	
SYN	DESCRIPTION
  	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	CDR MARC BERNATH NEXCOM - FACILITIES DIVISION
SATISFACTORY TO	DATE 07 JUL 2014
DESIGNED BY	RAO   DPM/RAO   CHK SGR
PLANNED BY	RDS/PJB
BRANCH MANAGER	
CHIEF ENG/ARCH	DWG
FIRE PROTECTION	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT	<b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> ENLARGED DEMOLITION PLANS
SCALE: GRAPHIC	
PROJECT NO.	1305708
CONSTR. CONTR. NO.	N40085-14-C-5203
NAVFAC DRAWING NO.	12667770
SHEET	126 OF 248
<b>PD401</b>	

FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:14pm USER: dlewsen



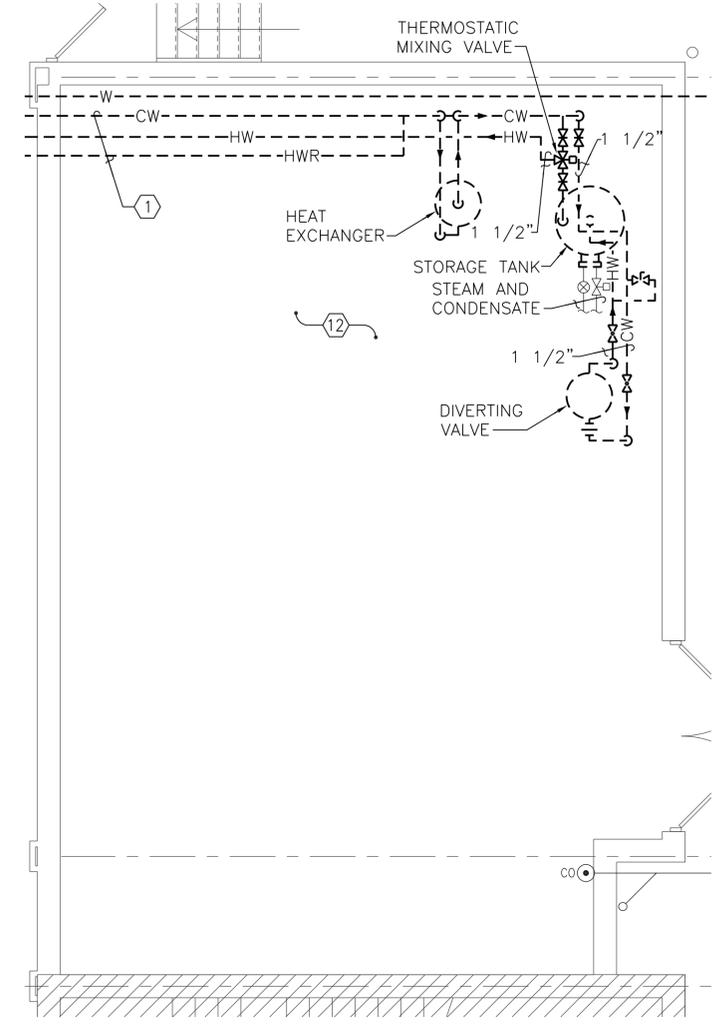
**ENLARGED SECOND FLOOR PLAN - AREA '4' - DEMOLITION**  
1/4" = 1'-0"

PD106 (B1)



**ENLARGED SECOND FLOOR MECHANICAL ROOM PLAN - AREA '5' - DEMOLITION**  
1/4" = 1'-0"

PD107 (B3)



**ENLARGED FIRST FLOOR MECHANICAL ROOM PLAN - AREA '6' - DEMOLITION**  
1/4" = 1'-0"

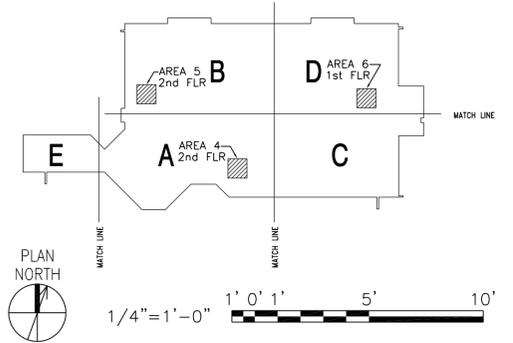
PD104 (B5)

**DEMOLITION KEYNOTES (THIS SHEET ONLY)**

1. REMOVE DOMESTIC WATER PIPING AND ASSOCIATED APPURTENANCES COMPLETE.
2. PIPING RUN IN FIRST FLOOR CEILING SPACE.
3. PIPING RUN IN CHASE OF SECOND FLOOR.
4. PIPING TURNS UP FROM FIRST FLOOR.
5. REMOVE WATER CLOSET ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
6. REMOVE LAVATORY, ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
7. REMOVE SERVICE SINK, ROUGH-IN AND ASSOCIATED APPURTENANCES COMPLETE.
8. REMOVE WASTE PIPING AND ASSOCIATED APPURTENANCES COMPLETE.

9. REMOVE VENT PIPING AND ASSOCIATED APPURTENANCES COMPLETE.
10. ALL EQUIPMENT AND PIPING IN THIS SPACE SHALL REMAIN.
11. PIPING DOWN TO MECHANICAL ROOM BELOW. SEE "ENLARGED FIRST FLOOR MECHANICAL ROOM PLAN - DEMOLITION" SHEET PD401.
12. REMOVE ALL EQUIPMENT AND ASSOCIATED APPURTENANCES.

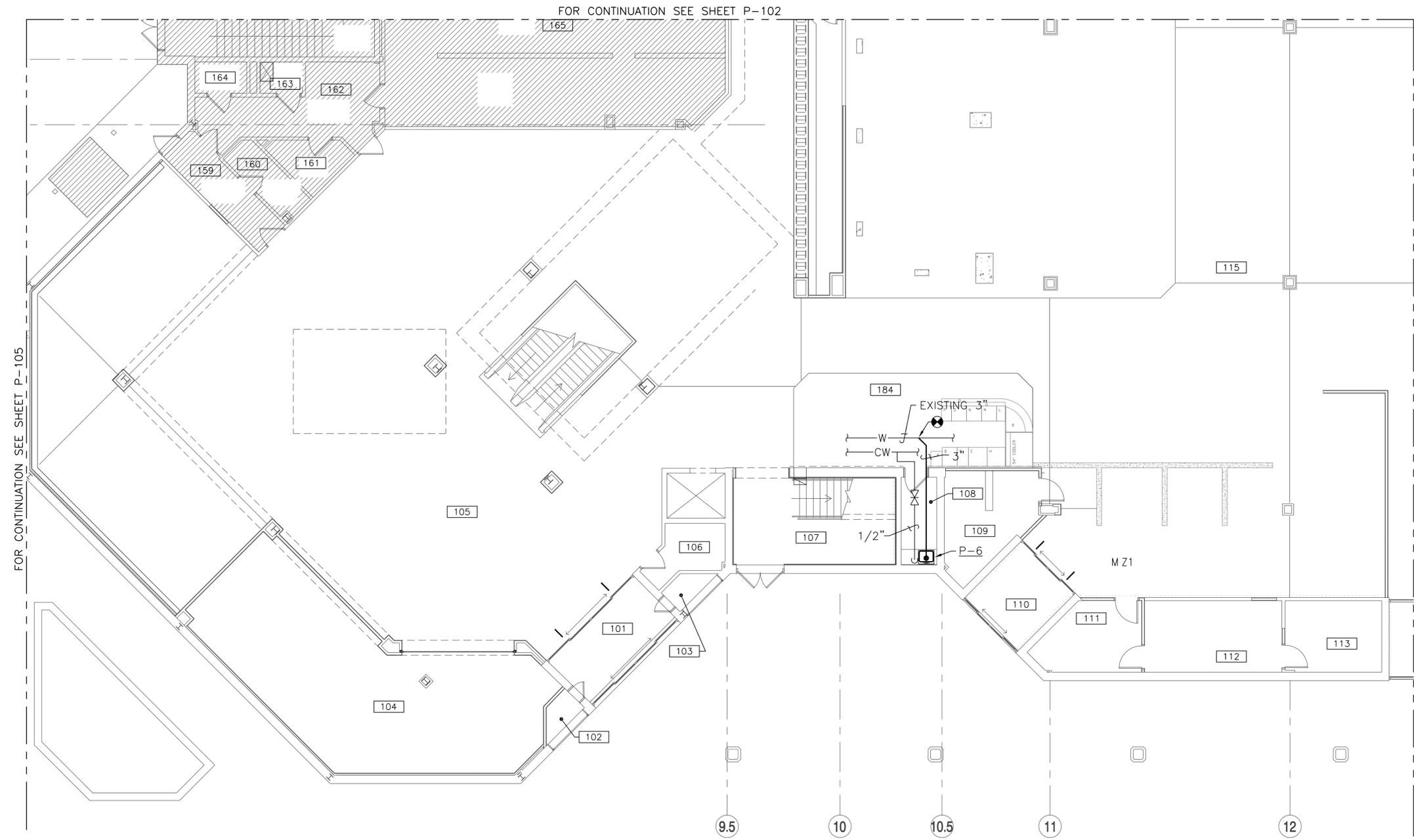
**KEY PLAN**



APPR	DATE	SYMBOL	DESCRIPTION
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
CDR MARC BERNATH NEXCOM - FACILITIES DIVISION			
SATISFACTORY TO DATE 07 JUL 2014			
DES RAO   DPM RAO   CHK SGR			
PW/DM RDS/PJB			
BRANCH MANAGER			
CHIEF ENG/ARCH DWG			
FIRE PROTECTION			
NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> ENLARGED DEMOLITION PLANS			
SCALE: GRAPHIC			
EPROJECT NO. 1305708			
CONSTR. CONTR. NO. N40085-14-C-5203			
NAVFAC DRAWING NO. 12667771			
SHEET 127 OF 248			
<b>PD402</b>			



FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:14pm USER: dlewsen

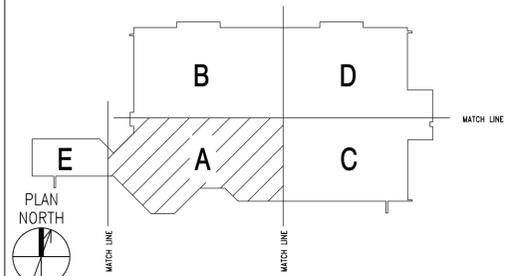


**FIRST FLOOR PLAN - AREA 'A'**  
1/8" = 1'-0"



**NEW WORK KEYNOTES (THIS SHEET ONLY)**

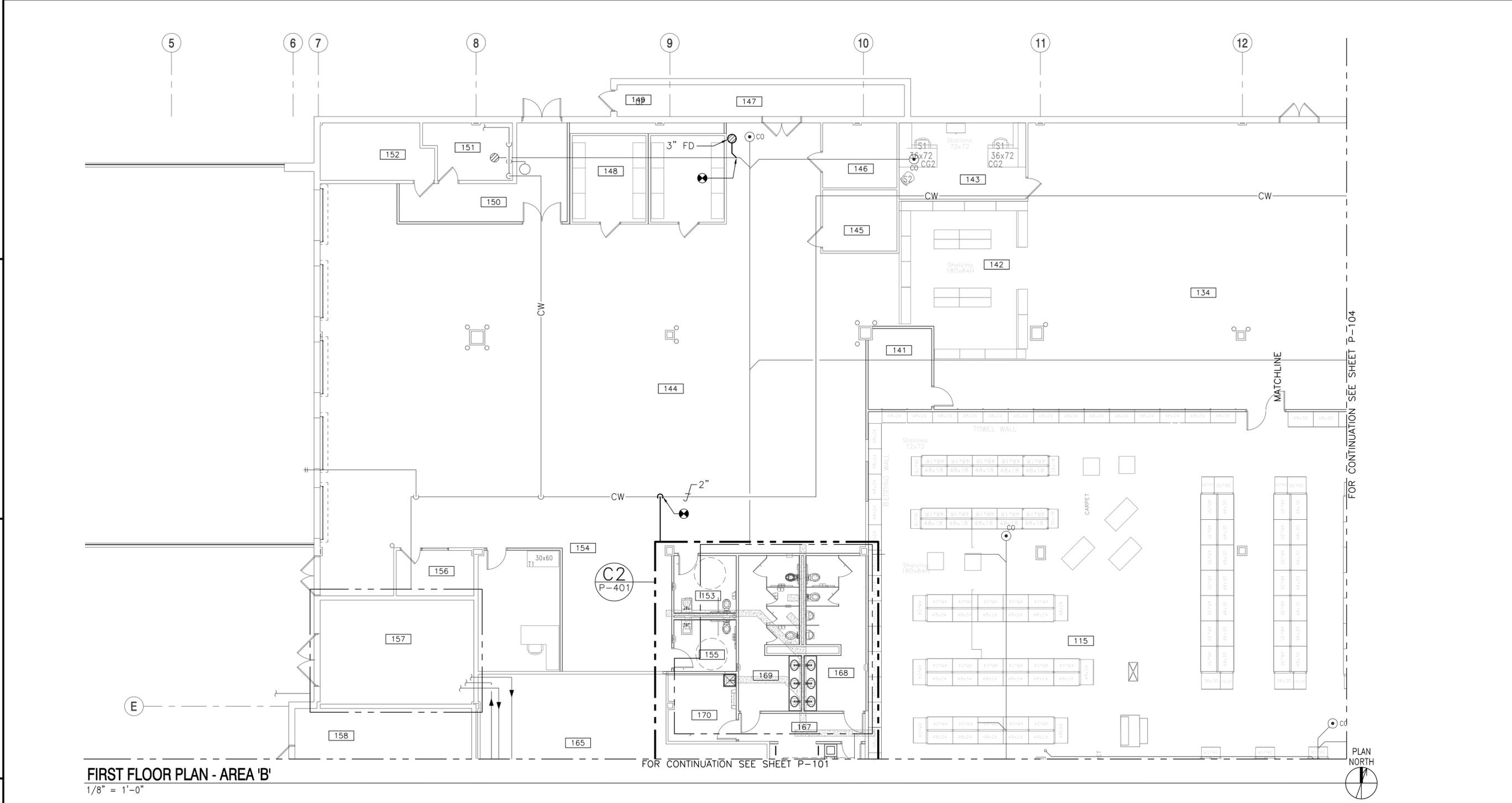
**KEY PLAN**



SCALE: 1/8" = 1'-0"  
0 4' 8' 16'

APPR									
DATE									
SYN									
DESCRIPTION									
  									
APPROVED									
FOR COMMANDER NAVFAC									
ACTIVITY: CDR MARC BERNATH NEXCOM - FACILITIES DIVISION									
SATISFACTORY TO DATE: 07 JUL 2014									
DES: RAO   DPM: RAO   CHK: SGR									
PW/DM: RDS/PJB									
BRANCH MANAGER:									
CHIEF ENG/ARCH: DWG									
FIRE PROTECTION									
NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT SUBBASE NEW LONDON <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> FIRST FLOOR PLAN - AREA 'A'									
SCALE: GRAPHIC									
EPROJECT NO. 1305708									
CONSTR. CONTR. NO. N40085-14-C-5203									
NAVFAC DRAWING NO. 12667773									
SHEET 129 OF 248									
<b>P-101</b>									

FILE NAME: G:\2012\12-0324 NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:14pm USER: dlewsen



FIRST FLOOR PLAN - AREA 'B'  
1/8" = 1'-0"

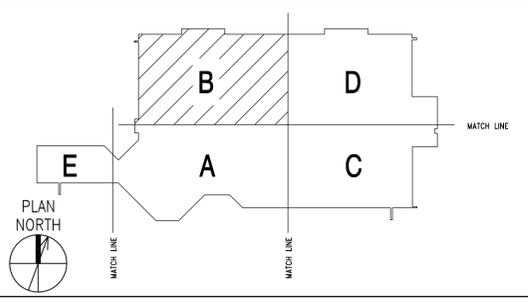
FOR CONTINUATION SEE SHEET P-101

FOR CONTINUATION SEE SHEET P-104



# NEW WORK KEYNOTES (THIS SHEET ONLY)

KEY PLAN



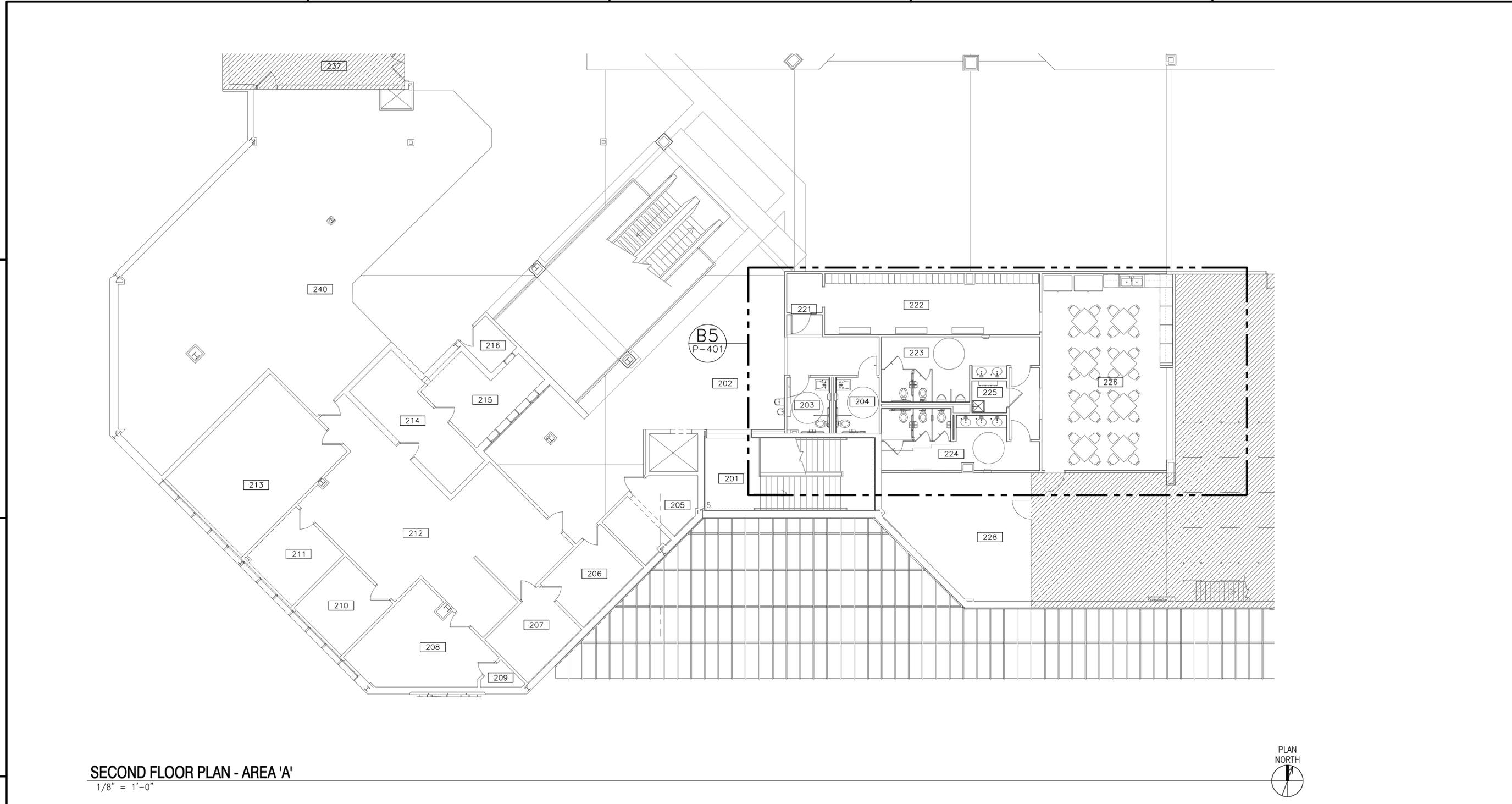
SCALE: 1/8" = 1'-0" 0 4' 8' 16'

APPR	
DATE	
SYN	DESCRIPTION
  	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
CDR MARC BERNATH NEXCOM - FACILITIES DIVISION	
SATISFACTORY TO DATE 07 JUL 2014	
DES RAO   DPM RAO   CHK SGR	
PW/DM RDS/PJB	
BRANCH MANAGER	
CHIEF ENG/ARCH DWG	
FIRE PROTECTION	
NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT SUBBASE NEW LONDON BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION FIRST FLOOR PLAN - AREA 'B'	
SCALE:	GRAPHIC
EPROJECT NO.	1305708
CONSTR. CONTR. NO.	N40085-14-C-5203
NAVFAC DRAWING NO.	12667774
SHEET	130 OF 248
<b>P-102</b>	





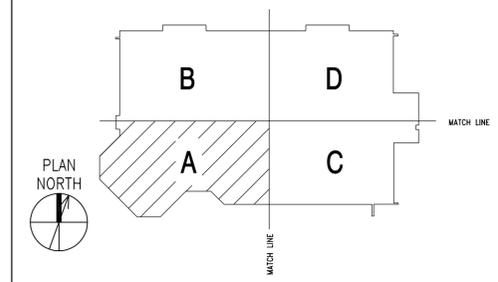
FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:15pm USER: dlewsen



**SECOND FLOOR PLAN - AREA 'A'**  
1/8" = 1'-0"

# NEW WORK KEYNOTES (THIS SHEET ONLY)

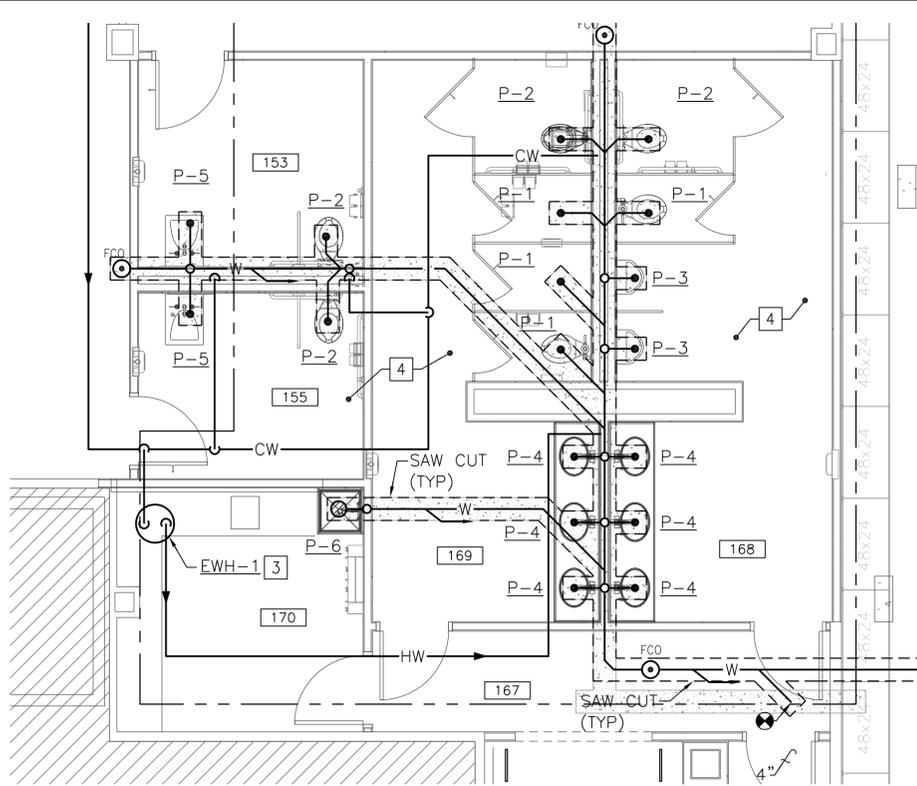
**KEY PLAN**



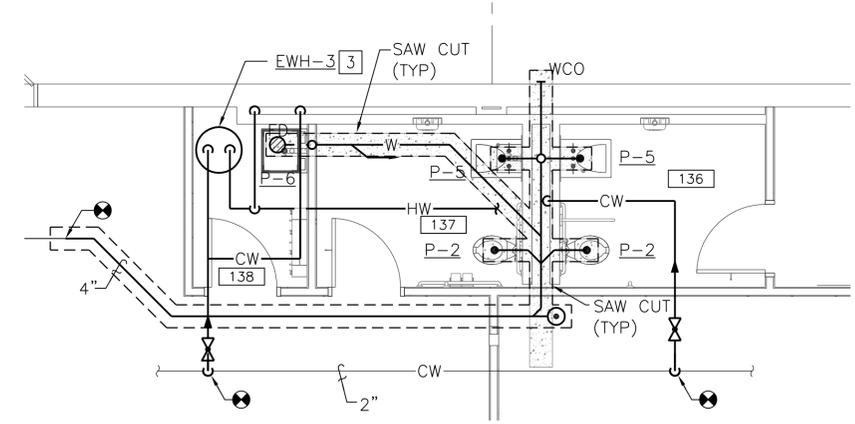
SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SYMBOL	DESCRIPTION	DATE	APPROVED
			
			
			
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
CDR MARC BERNATH			
NEXCOM - FACILITIES DIVISION			
SATISFACTORY TO DATE 07 JUL 2014			
DES RAO   DEP RAO   CHK SGR			
PW/DM RDS/PJB			
BRANCH MANAGER			
CHIEF ENG/ARCH DWG			
FIRE PROTECTION			
NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT SUBBASE NEW LONDON <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> SECOND FLOOR PLAN - AREA 'A'			
SCALE: GRAPHIC			
EPROJECT NO. 1305708			
CONSTR. CONTR. NO. N40085-14-C-5203			
NAVFAC DRAWING NO. 12667777			
SHEET 133 OF 248			
<b>P-105</b>			

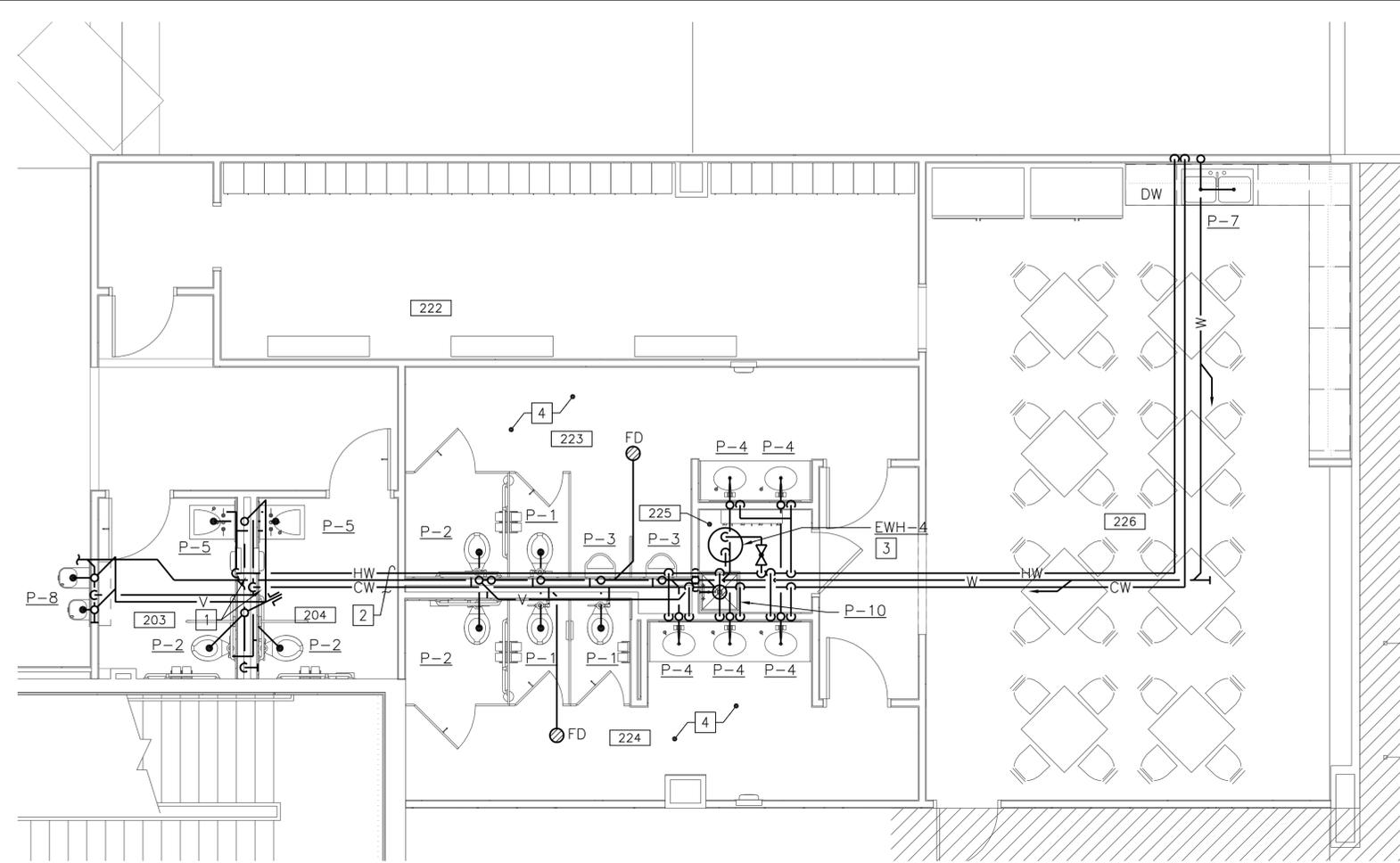
FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:15pm USER: dlewsn



**ENLARGED FLOOR PLAN - PUBLIC RESTROOMS**  
1/4" = 1'-0" P-102 (C2)



**ENLARGED FLOOR PLAN - FIRST FLOOR EMPLOYEE RESTROOMS**  
1/4" = 1'-0" P-103 (B2)

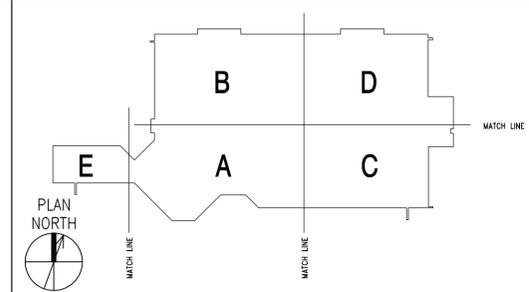


**ENLARGED FLOOR PLAN - SECOND FLOOR RESTROOMS & BREAK ROOM**  
1/4" = 1'-0" P-105 (B5)

**# NEW WORK KEYNOTES (THIS SHEET ONLY)**

1. DOMESTIC HOT AND COLD WATER PIPING TURNS UP FROM FIRST FLOOR.
2. PIPING RUNS IN CEILING SPACE OF SECOND FLOOR.
3. SEE "WATER HEATER PIPING DIAGRAM", A4/P-001.
4. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING UP TO ROOF.

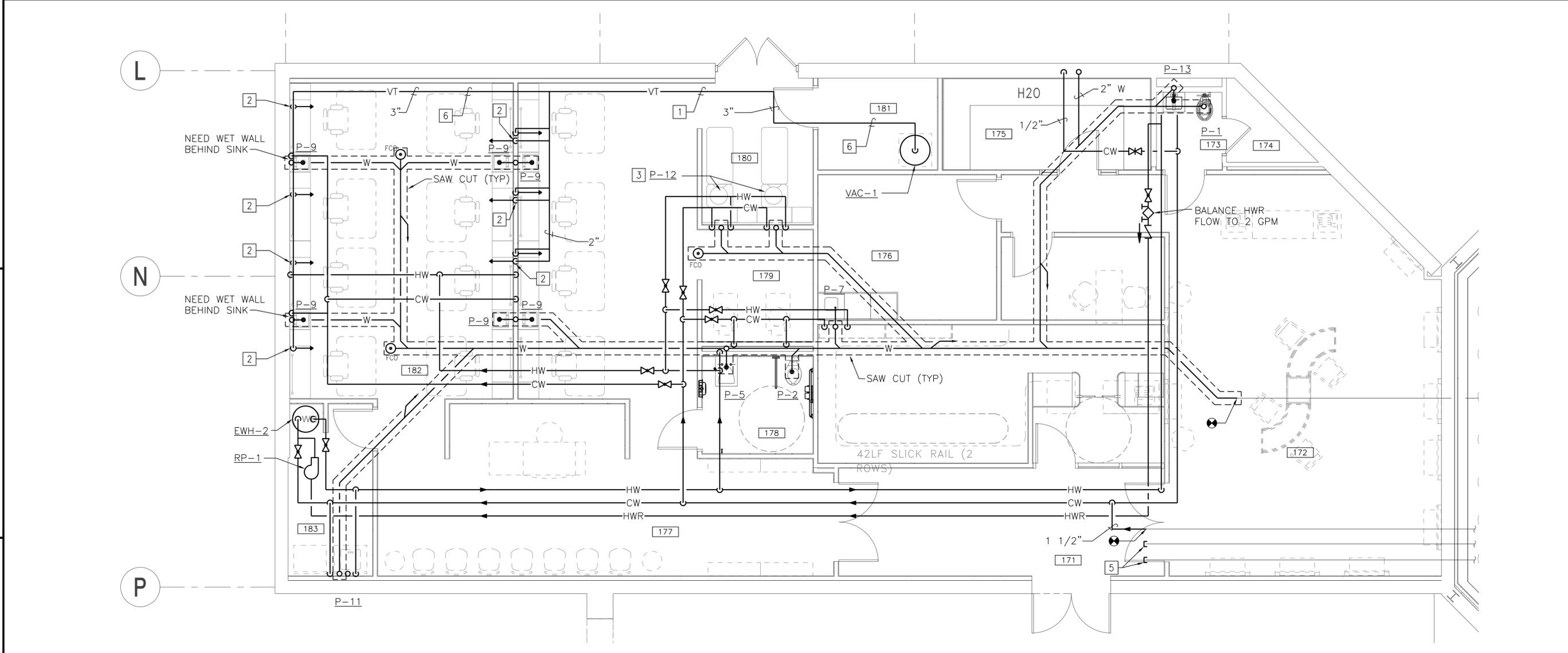
**KEY PLAN**



1/4" = 1'-0" 1' 0' 1' 5' 10' 15'

							APPR
							DATE
							SYN DESCRIPTION
  							
APPROVED							
FOR COMMANDER NAVFAC							
ACTIVITY							
CDR MARC BERNATH NEXCOM - FACILITIES DIVISION							
SATISFACTORY TO DATE 07JUL2014							
DES:RAO   DPM:RAO   CHK:SGR							
PW/DW RDS/PJB							
BRANCH MANAGER							
CHIEF ENG/ARCH DWG							
FIRE PROTECTION							
NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT SUBASE NEW LONDON <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> ENLARGED PLANS							
SCALE: GRAPHIC							
EPROJECT NO. 1305708							
CONSTR. CONTR. NO. N40085-14-C-5203							
NAVFAC DRAWING NO. 12667778							
SHEET 134 OF 248							
<b>P-401</b>							

FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:15pm USER: dlewsen



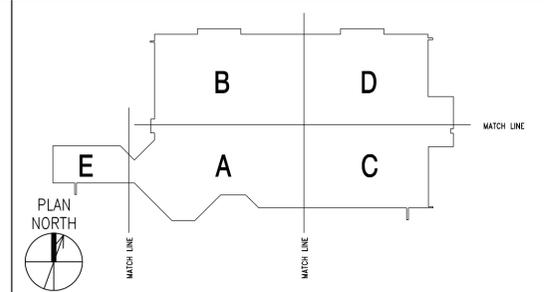
**ENLARGED BARBER SHOP AND BEAUTY SALON PLAN**  
 1/4" = 1'-0"

P-104 (B5)

**# NEW WORK KEYNOTES (THIS SHEET ONLY)**

1. VACUUM PUMP AND ASSOCIATED PIPING. PROVIDE VACUUM RECEPTACLE AT EACH BARBER/BEAUTY STATION.
2. 2" VACUUM PIPING DOWN TO COUNTER LEVEL. PROVIDE INLET VALVE AS INDICATED.
3. SINK DRAIN SHALL INCLUDE INTERCEPTOR TRAP. SEE "INTERCEPTOR TRAP DETAIL" C1/P-501.
4. PROVIDE CW & WASTE PIPING FOR OPTICAL LAB EQUIPMENT.
5. CAP EXISTING PIPING.
6. SEE "CENTRAL VACUUM SYSTEM PIPING DIAGRAM" SHEET P-502.

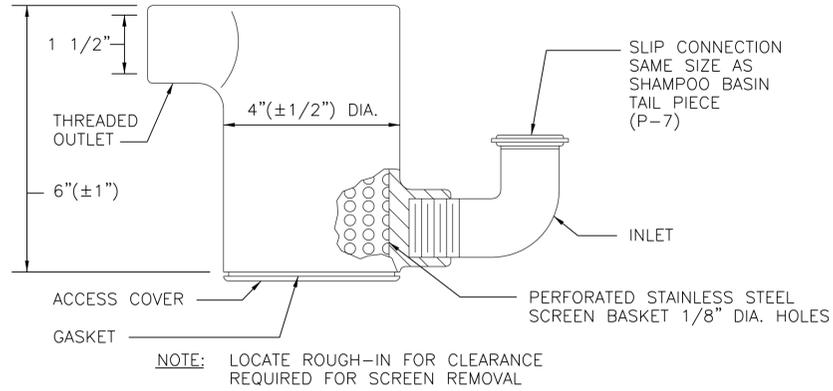
**KEY PLAN**



1/4" = 1'-0" 1' 0" 1' 5' 10' 15'

APPR	DATE	SYN	DESCRIPTION
  			
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
CDR MARC BERNATH NEXCOM - FACILITIES DIVISION			
SATISFACTORY TO DATE 07 JUL 2014			
DES RAO   DPM RAO   CHK SGR			
PW/DM RDS/PJB			
BRANCH MANAGER			
CHIEF ENG/ARCH DWG			
FIRE PROTECTION			
NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> ENLARGED BARBER SHOP AND BEAUTY SALON PLAN			
SCALE: GRAPHIC			
PROJECT NO. 1305708			
CONSTR. CONTR. NO. N40085-14-C-5203			
NAVFAC DRAWING NO. 1266779			
SHEET 135 OF 248			
<b>P-402</b>			

FILE NAME: G:\2012\12-0324 NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:15pm USER: dlewsen

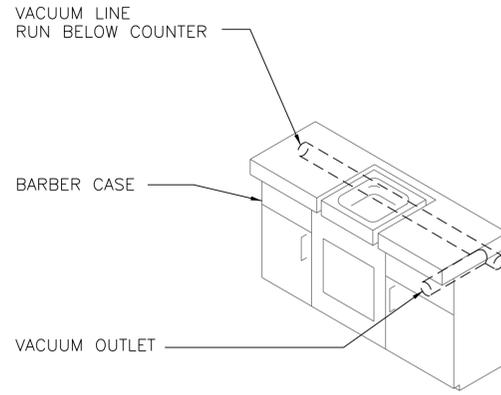


**INTERCEPTOR TRAP DETAIL**

NO SCALE

P-402

**C1**

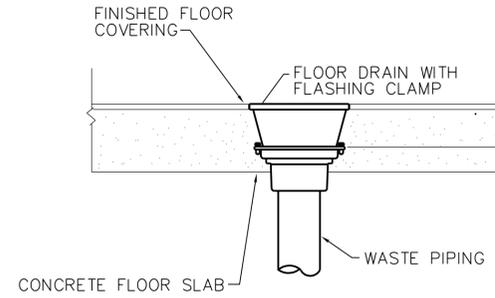


**BARBER CASE DETAIL**

NO SCALE

P-402

**C2**

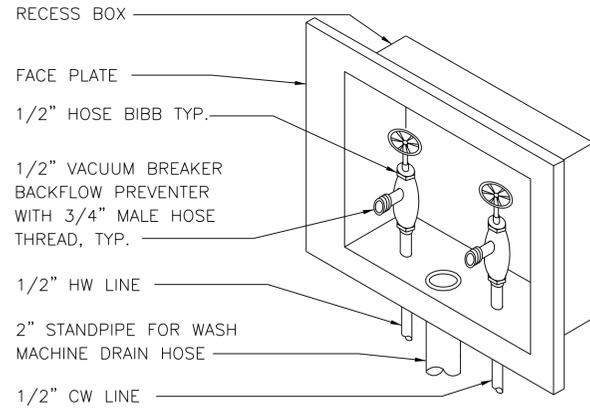


**FLOOR DRAIN DETAIL**

NO SCALE

P-401

**C3**

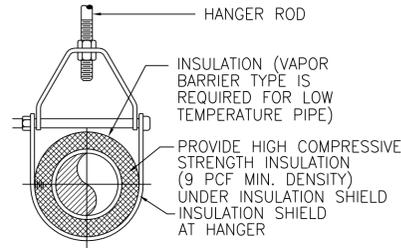


**WASHING MACHINE UTILITY BOX DETAIL**

NO SCALE

P-001

**B1**



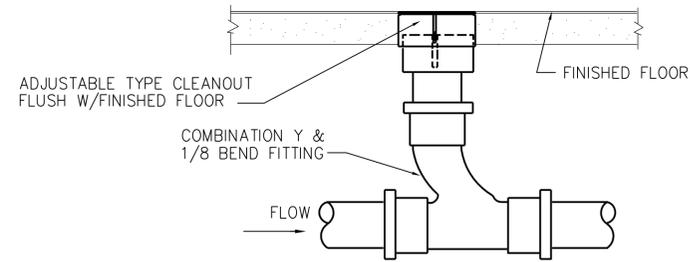
MAXIMUM PIPE/TUBING SUPPORT SPACING				
NOM. SIZE IN.	THRU 3/4	1	1 1/4	1 1/2-2
PIPE FT.	7	7	7	9
TUBING FT.	5 FT	6	7	8

**HANGER DETAIL**

NO SCALE

P-101

**B2**



**CLEANOUT DETAIL**

NO SCALE

P-402

**B3**

SYN	DESCRIPTION	DATE	APPR



APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

CDR MARC BERNATH

NEXCOM - FACILITIES DIVISION

SATISFACTORY TO DATE 07JUL2014

DES: RAO | DPM: RAO | CHK: SGR

PW/DW RDS/PJB

BRANCH MANAGER

CHIEF ENG/ARCH DWG

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL STATION - NORFOLK, VIRGINIA

GROTON, CT

SUBBASE NEW LONDON

BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION

DETAILS

SCALE: GRAPHIC

EPROJECT NO. 1305708

CONSTR. CONTR. NO. N40085-14-C-5203

NAVFAC DRAWING NO. 12667780

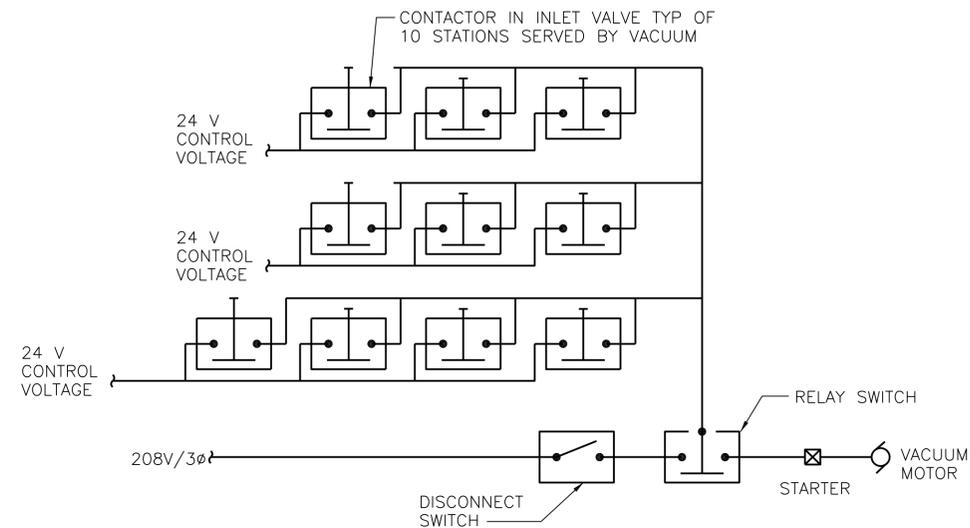
SHEET 136 OF 248

**P-501**

# SEQUENCE OF OPERATION

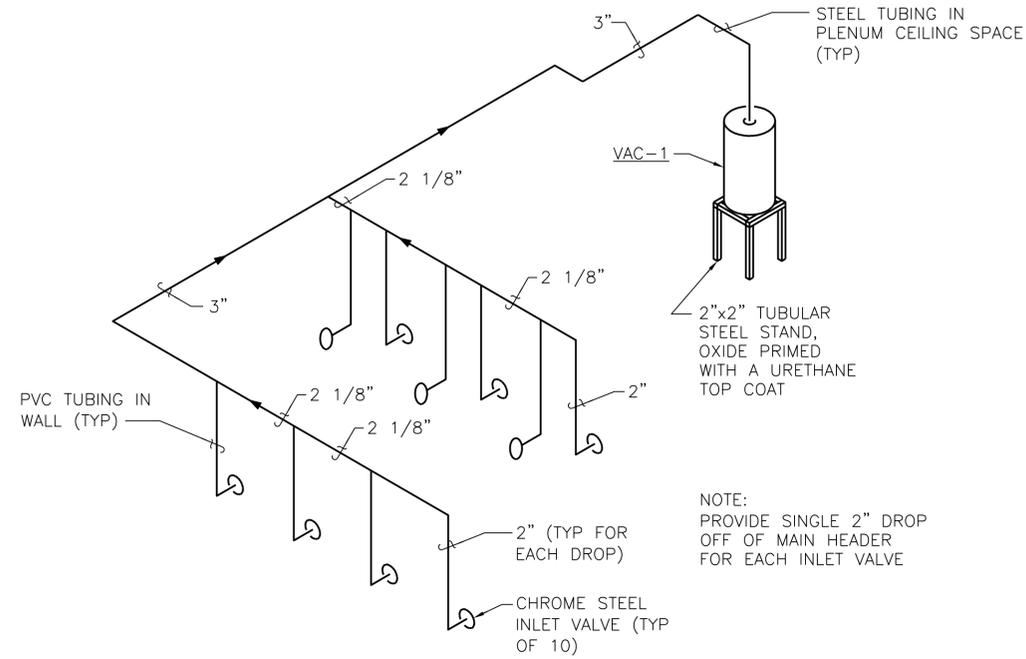
## VACUUM SYSTEM

THE VACUUM SYSTEM SHALL BE ENERGIZED BY A REMOTE SET OF CONTACTS LOCATED IN THE VACUUM HOSE RECEPTOR SUCH THAT WHEN ANY HOSE IS INSERTED INTO A RECEPTOR THE VACUUM SERVING THAT SYSTEM SHALL ENERGIZE. WHEN ALL HOSES ARE REMOVED FROM THE RECEPTORS BEING SERVED BY THE VACUUM THE VACUUM SHALL DE-ENERGIZE.



VACUUM SYSTEM CONTROL DIAGRAM

NO SCALE



CENTRAL VACUUM SYSTEM PIPING DIAGRAM

NO SCALE

SYN	DESCRIPTION	DATE	APPR



APPROVED

FOR COMMANDER NAVFAC  
 ACTIVITY  
 CDR MARC BERNATH  
 NEXCOM - FACILITIES DIVISION  
 SATISFACTORY TO DATE 07 JUL 2014  
 DES: RAO | DPM: RAO | CHK: SGR  
 PW/DM: RDS/PJB  
 BRANCH MANAGER  
 CHIEF ENG/ARCH: DWG  
 FIRE PROTECTION

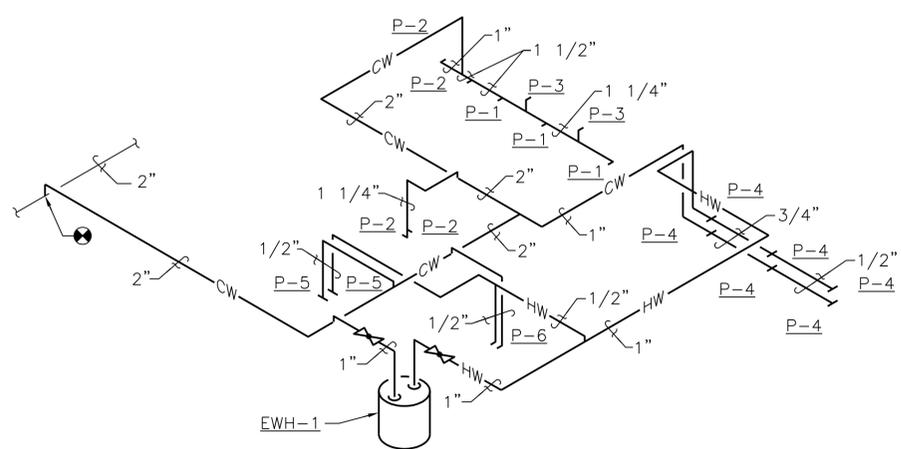
DEPARTMENT OF THE NAVY  
 NAVAL FACILITIES ENGINEERING COMMAND  
 SUBBASE NEW LONDON  
 GROTON, CT  
 BLDG. 484 - NEX MAIN STORE EXPANSION & RENOVATION  
 DETAILS

SCALE: GRAPHIC  
 EPROJECT NO. 1305708  
 CONSTR. CONTR. NO. N40085-14-C-5203  
 NAVFAC DRAWING NO. 12667781  
 SHEET 137 OF 248  
**P-502**

FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVFAC\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:15pm USER: dlewsen

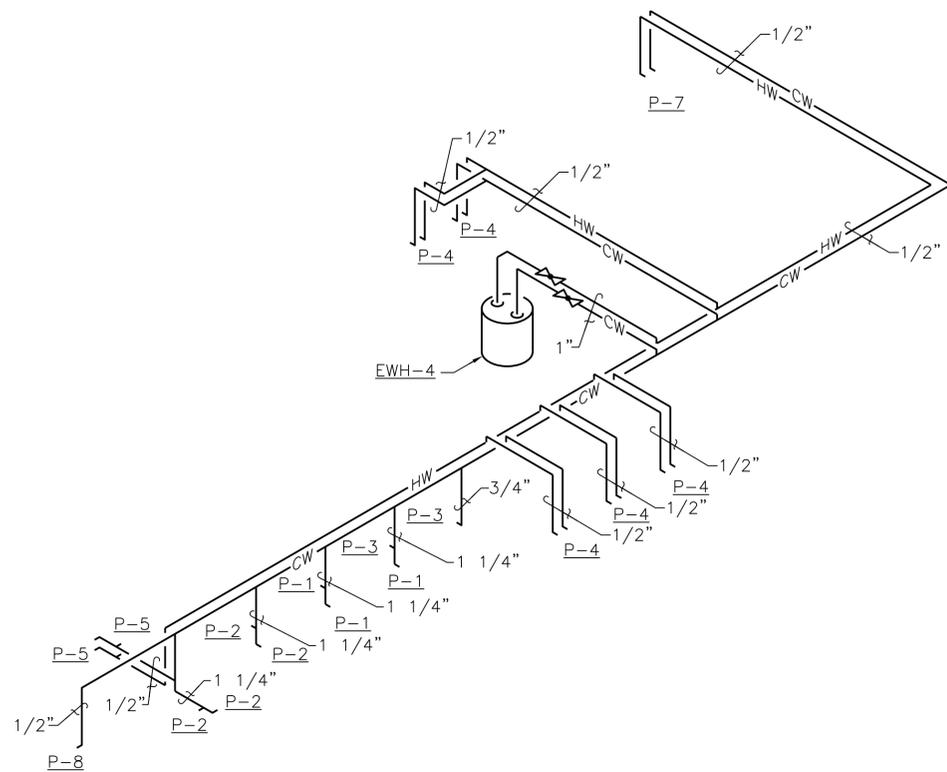


FILE NAME: G:\2012\12-032A NEX MAIN STORE - CT\NAVICATOR\NEX MAIN STORE EXPANSION & RENOVATION\Sheets\ PLOTTED: Thursday, May 14, 2015 - 3:16pm USER: dlewsen



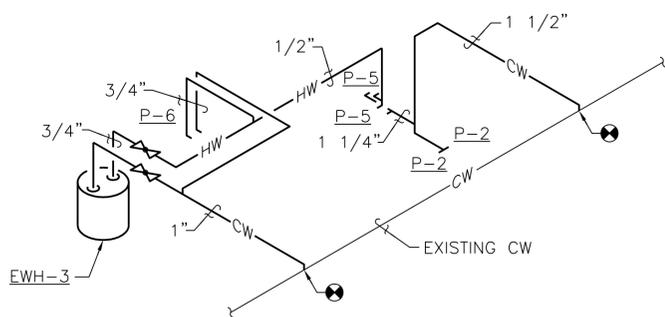
**DOMESTIC WATER RISER DIAGRAM  
PUBLIC RESTROOMS**

NO SCALE



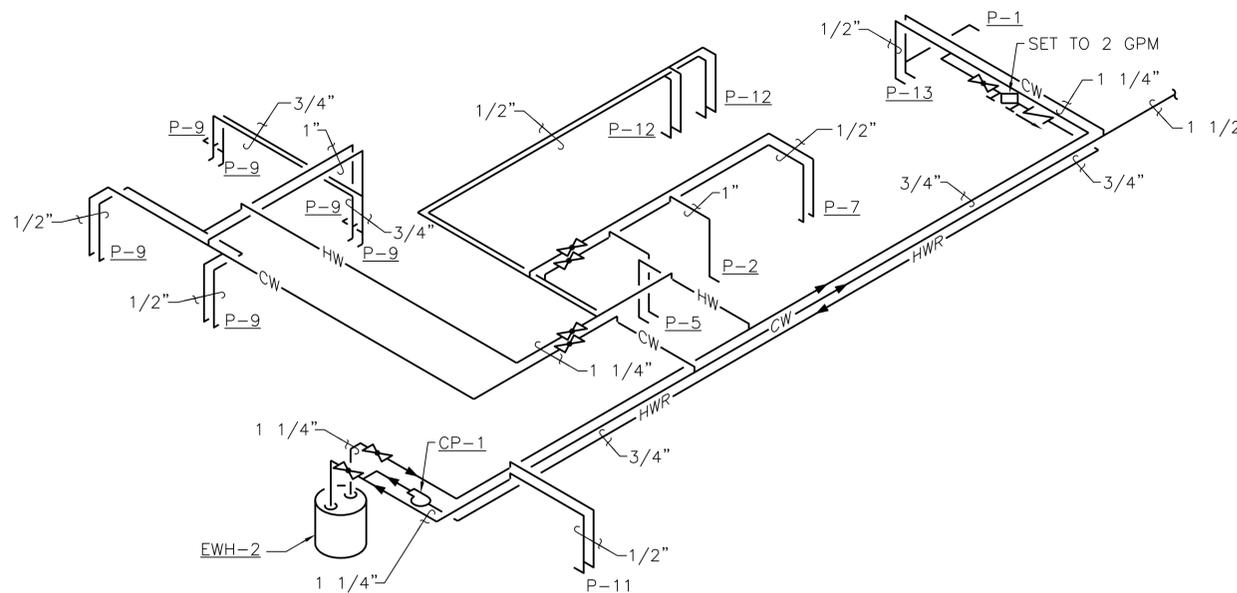
**DOMESTIC WATER RISER DIAGRAM  
SECOND FLOOR RESTROOMS & BREAKROOM**

NO SCALE



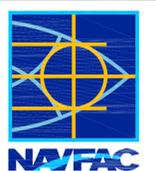
**DOMESTIC WATER RISER DIAGRAM  
FIRST FLOOR EMPLOYEE RESTROOMS**

NO SCALE



**DOMESTIC WATER RISER DIAGRAM  
BARBER SHOP - BEAUTY SALON**

NO SCALE

APPR	DATE	
SYN	DESCRIPTION	
		
		
		
APPROVED		
FOR COMMANDER NAVFAC		
ACTIVITY		
CDR MARC BERNATH NEXCOM - FACILITIES DIVISION		
SATISFACTORY TO DATE 07 JUL 2014		
DES RAO   DWG RAO   CHK SGR		
PW/DW RDS/PJB		
BRANCH MANAGER		
CHIEF ENG/ARCH DWG		
FIRE PROTECTION		
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VIRGINIA GROTON, CT SUBBASE NEW LONDON <b>BLDG. 484 - NEX MAIN STORE EXPANSION &amp; RENOVATION</b> RISER DIAGRAMS		
SCALE:	GRAPHIC	
EPROJECT NO.	1305708	
CONSTR. CONTR. NO.	N40085-14-C-5203	
NAVFAC DRAWING NO.	12667783	
SHEET	139	OF 248
<b>P-602</b>		