

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
	<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
	<input type="checkbox"/>	10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	(Signature of Contracting Officer)

**1). MD- 101, General note # 4 on drawing indicates “contractor shall field verify”. Please advise as to what needs verified?**

Response: A parallel separate design and construction project for rooms 106, 109, 110, 116, and 117 was in progress at time of this design, but had not started construction. The Contractor must verify that the HVAC systems and related work in these rooms is as shown on the bid documents. Construction on the separate design and construction project may or may not have started at time of bid.

**2). When removing existing ACT we will also have to remove existing sprinkler rings nestled in tile. Do we reuse or provide new rings to match new tile since there will likely be a mismatch in color from old rings?**

Response: Replace sprinkler rings to match new ceilings.

**3). General notes 3 require patch and matching existing adjacent colors on floors. With color tone affected by age we may experience difficulty when matching older existing colors with new paint. How will you address if we encounter mismatch of colors.**

Response: Notify the officer in charge of construction and obtain sample color approvals prior to purchase. Patch and match as closely as possible.

**4). Drawing M-201 keynotes do not mention new stats however there appears to be two new stats in bold print on floor plans. Please advise if required or not?**

Response: The temperature sensors for the CUHs on the M200 series drawings are required to be provided. The remaining temperature sensors are addressed by note on the M100 series of drawings.

**5). Plans call for removal of existing grid and ACT in many rooms, when you remove grid we will surely encounter collateral damage to existing walls. Should we include painting of all walls that call for removal of ceiling grid? This can be expensive for anytime you patch/paint a wall you really need to paint entire wall to avoid seeing blend of old and new paint. Please advise.**

Response: Provide touch paint where areas of damage occur. Remove grid from wall carefully to minimize damage.

**6). Drawing ED-106 Keynote 1 indicates removal of conduit and wire back to source. Is the source considered the panel or the disconnect(s) local or adjacent to units on roof?**

Response: Back to safety disconnects shown on Dwg E-102 by column line K &10.

**7). E -102 Keynote 3 is not found on floor plan. Is this work to be included?**

Response: Keynote 3 work not to be included.

**8). MD-103 shows two rooms adjacent to room #235 without number designation. Please advise if any work exists here, what room number are and what phase it is associated with?**

Response: We could only locate one room adjacent to 235 without a number designation. This room is a janitor's closet and demo work is indicated. Please see attached sketch for new work required in this room. This room is included in Phase 1.

**9). Same as question number 8, MD-103 there are three rooms adjacent to rooms 240 and 247 with no number designation.**

Response: Work is required as indicated in and around these rooms as shown. The two adjacent to 247 are Offices. The one adjacent to 240 is a Coffee Mess. Please see attached sketch. Work occurs in Phase 2.

**10). Same as question number 8, MD- 104 there is room with door inside restroom #249 with no designation.**

Response: Work is as indicated in and around this room as shown. This is a closet. Please see attached sketch. Work occurs in Phase 1.

**11). Same as question number 8, MD-104 there is a room restroom with no designation so is this room attached to room 251 or 249 or will have its own designation?**

Response: Work is as indicated in and around these rooms as shown. These rooms are an extension of 251 Officer's Locker Room #2. Work occurs in Phase 1.

**12). Will entire building be occupied during construction of either or both phases?**

Response: The Phase under construction will be vacant and at the contractor's disposal. The Phase not under construction will be occupied.

**13.) General sheet notes on page MD101 note 3. States Remove ACT and grid from all work areas except rooms 106, 110, 117-119, protect ceilings during demolition and new work. Looking into the hazmat drawings sheet number H101 note 1. States remove 2'x4' ceiling tiles. Drawings depict the ceilings in rooms 106,110,117-119 need to be removed and disposed of as asbestos. Could you kindly confirm if these areas receive a new finish?**

Response: General note 3 on Sheet MD101 should read: "Remove ACT and grid from all work areas except rooms 106, 109, 110, 116, and 117 and stairwells. Protect ceilings to remain during demolition and new work."

A parallel separate design and construction project for rooms 106, 109, 110, 116, and 117 was in progress at time of this design, but had not started construction.

If the asbestos ceilings have been removed and replaced under the parallel separate design and construction project with new non-ACM ceiling tiles, then this work will be omitted from this contract.

**14)MD 101 Note 4 states rooms 106, 109, 110, 116, 117-119 depict existing design conditions, contractor shall field verify. Could you confirm what exactly needs to be done?**

Response: A parallel separate design and construction project for rooms 106, 109, 110, 116, and 117 was in progress at time of this design, but had not started construction. The Contractor must verify that the HVAC systems and related work in these rooms is as shown on the bid documents. Construction on the separate design and construction project may or may not have started at time of bid.

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	CO
201	CO'S CONFERENCE ROOM
202	PASSAGE
203	OFFICE
205	CORR. I
207	DHASO/DC
208	CORR. K
213	LPD-17
214	TRAINING AIDS AND STORAGE
215	CORR. J
216	CLASSROOM
217	E.M. CLASSROOM #6
221	FACILITIES (N3)
221A	STORAGE
221B	STORAGE
223	CORR. D
224	C.P.O. TOILET #2

ROOM NUMBER	ROOM NAME
226	JANITOR
227	STORAGE
228	COMPTROLLER (N8)/SUPPLY (N8)
230	VFO
231	ED OFFICE
232	CORRIDOR
233	STAIR A
234	STORAGE
235	OFFICER IN CHARGE
235A	CLOSET
240	RECEPTIONIST
241	XO OFFICE
244	CLOSET
247	LIBRARY
248	STORAGE

**265 JANITOR**  
**266 OFFICE**  
**267 OFFICE**  
**269 OFFICE**

**240A COFFEE MESS**

**GENERAL SHEET NOTES**

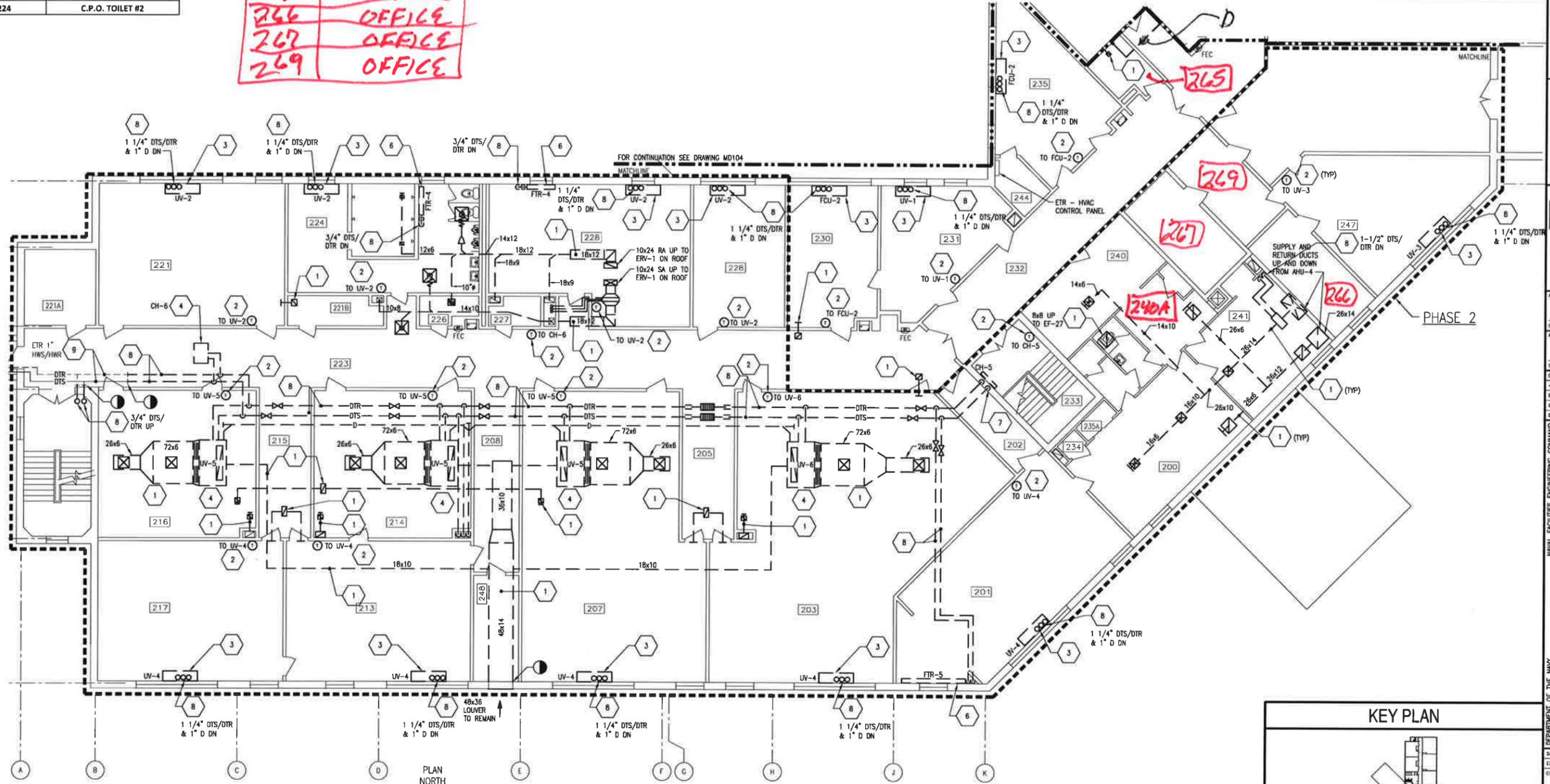
- FOR LEGEND AND GENERAL NOTES SEE DRAWING M-100.
- ALL PIPING AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY ONLY. GENERAL ORIENTATION IS SHOWN IN PLAN AND SECTIONAL DRAWINGS. EXACT LOCATION SHALL BE DETERMINED IN FIELD BY THE CONTRACTOR.
- REMOVE ACT AND GRID FROM ALL AREAS OF WORK EXCEPT ROOMS 221A AND STAIRWELLS. PROTECT CEILINGS TO REMAIN DURING DEMOLITION AND NEW WORK CONSTRUCTION.

**PHASING NOTES**

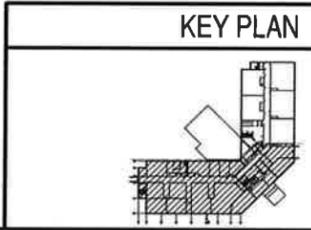
- WORK SHALL BE ACCOMPLISHED IN 2 PHASES. PHASE 2 WORK IS CONTAINED WITHIN A BOLD, DASHED BORDER AND TAGGED "PHASE 2". ALL OTHER WORK IS IN PHASE 1. CAP PIPING AS REQUIRED TO PRESERVE SERVICE TO PHASE 2.

**SHEET KEYNOTES**

- REMOVE DUCTWORK, INSULATION, HANGERS, AND AND SUPPORTS COMPLETE. ABANDON IN PLACE WHERE CONCEALED IN CHASES OR WALLS.
- REMOVE THERMOSTAT, CONTROL WIRING AND CONDUIT COMPLETE.
- REMOVE FLOOR MOUNTED UNIT VENTILATOR OR FAN COIL UNIT, SUPPORTS AND MOUNTINGS COMPLETE. EXTERIOR WALL LOUVER IS ETR. PROVIDE INSULATED SHEETMETAL BLANK-OFF PLATE.
- REMOVE SUSPENDED CONCEALED UNIT VENTILATOR OR CABINET UNIT HEATER, HANGERS, MOUNTINGS AND SUPPORTS COMPLETE.
- NOT USED.
- REMOVE WALL MOUNTED HOT WATER FINNED TUBE RADIATOR, MOUNTINGS AND SUPPORTS COMPLETE.
- REMOVE WALL MOUNTED CABINET UNIT HEATER MOUNTINGS AND SUPPORTS COMPLETE.
- REMOVE PIPING, INSULATION, HANGERS, AND SUPPORTS COMPLETE. ABANDON IN PLACE WHERE CONCEALED IN CHASES OR WALLS.
- REMOVE PIPING INSULATION COMPLETE.



**PARTIAL SECOND FLOOR DEMOLITION PLAN**  
 1/8"=1'-0" 0 4' 8' 16'  
 PLAN NORTH



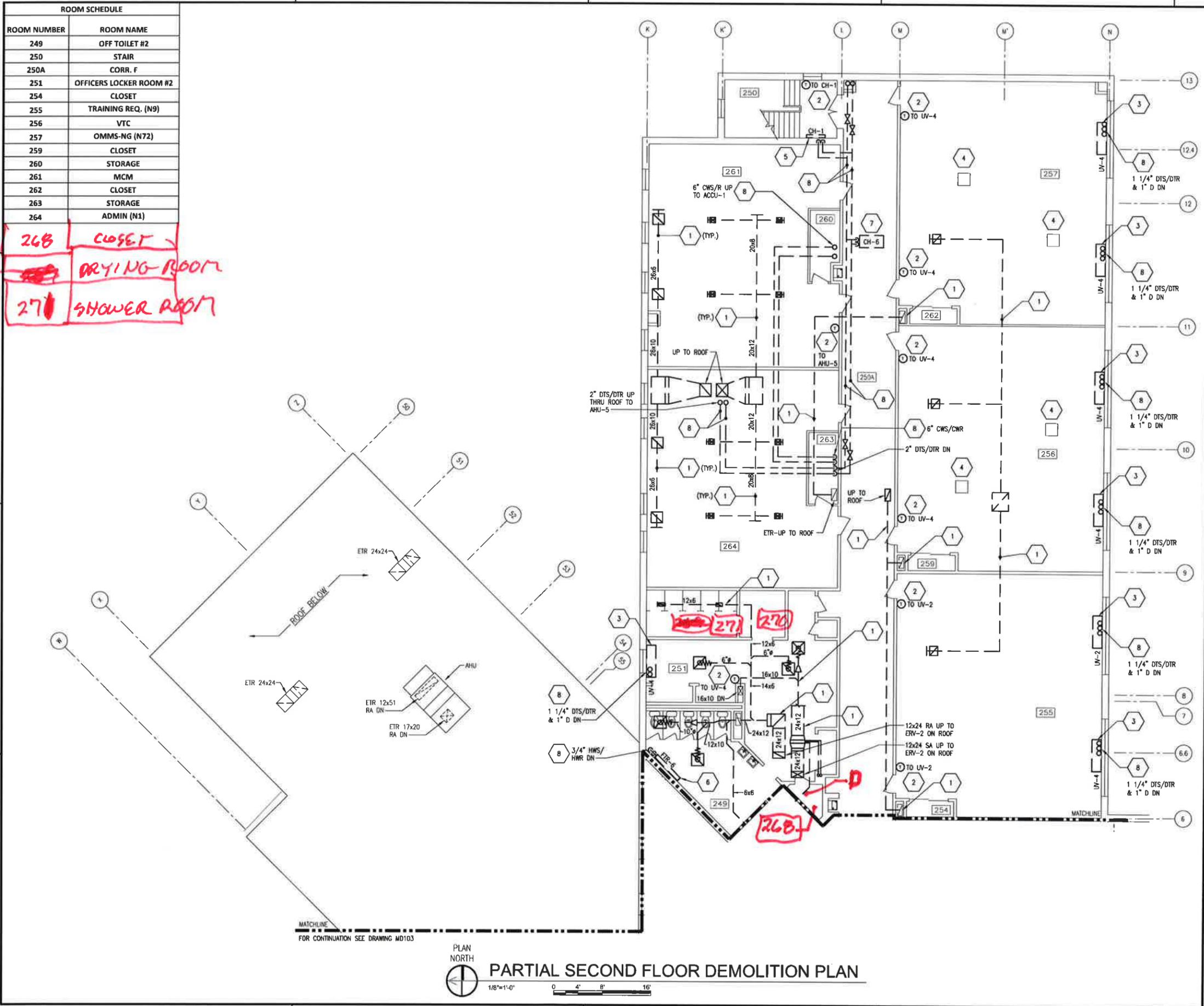
DATE	01/16/15
APPR	
DESCRIPTION	FINAL BID DOCUMENTS
SYN	
STV Incorporated 205 West Welsh Drive Douglasville, GA 30135 610-385-8200 www.stvinc.com	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO DATE	
DESIGNER	JMN
CHECKER	JWS
IN CHARGE	CHK
REVISION	KDB
BRANCH MANAGER	
CHIEF ENGINEER	
DESIGN DIRECTOR	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC NAVAL STATION NEWPORT - NEWPORT, RI NAVAL STATION NEWPORT NEWPORT, RHODE ISLAND	
<b>BUILDING 446 HVAC REPLACEMENT</b> PARTIAL SECOND FLOOR DEMOLITION PLAN	
SCALE	AS NOTED
PROJECT NO.	1312379
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12684356
SHEET	15 OF 47
<b>MD103</b>	
NAVSTA DWG. NO. 42249-390	

FILE NAME: \\projects\30164\03\001\36\_00 Models and Sheets\13\_Mechanical\MD103.dwg LAYOUT NAME: MD-103 PLOTTED: Thursday, January 15, 2015 - 3:01pm USER: stleff#

FILE NAME: \Projects\3016435\3016435\_0001\6\_00 Models and Sheets\13\_Mechanical\MD103.dwg LAYOUT NAME: MD-104 PLOTTED: Thursday, January 15, 2015 - 3:02pm USER: scb#

ROOM NUMBER	ROOM NAME
249	OFF TOILET #2
250	STAIR
250A	CORR. F
251	OFFICERS LOCKER ROOM #2
254	CLOSET
255	TRAINING REQ. (N9)
256	VTC
257	OMMS-NG (N72)
259	CLOSET
260	STORAGE
261	MCM
262	CLOSET
263	STORAGE
264	ADMIN (N1)

268 CLOSET  
 270 DRYING ROOM  
 271 SHOWER ROOM



### GENERAL SHEET NOTES

- FOR LEGEND AND GENERAL NOTES SEE DRAWING M-100.
- ALL PIPING AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY ONLY. GENERAL ORIENTATION IS SHOWN IN PLAN AND SECTIONAL DRAWINGS. EXACT LOCATION SHALL BE DETERMINED IN FIELD BY THE CONTRACTOR.
- REMOVE ACT AND GRID FROM ALL AREAS OF WORK EXCEPT STAIRWELLS. PROTECT ALL CEILINGS TO REMAIN DURING DEMOLITION AND NEW WORK.

### PHASING NOTES

- WORK ON THIS DRAWING SHALL BE ACCOMPLISHED IN PHASE 1.

### SHEET KEYNOTES

- REMOVE DUCTWORK, INSULATION, HANGERS, AND AND SUPPORTS COMPLETE. ABANDON IN PLACE WHERE CONCEALED IN CHASES OR WALLS.
- REMOVE TEMPERATURE SENSOR, CONTROL WIRING AND CONDUIT COMPLETE.
- REMOVE FLOOR MOUNTED UNIT VENTILATOR OR FAN COIL UNIT, SUPPORTS AND MOUNTINGS COMPLETE. EXTERIOR WALL LOUVER IS ETR.
- EXISTING TO REMAIN SUSPENDED DUCTLESS SPLIT SYSTEM, RS/RL AND DRAIN PIPING, HANGERS, MOUNTINGS AND SUPPORTS COMPLETE.
- REMOVE WALL MOUNTED HOT WATER CABINET UNIT HEATER OR FIN TUBE RADIATOR, SUPPORTS AND MOUNTINGS COMPLETE.
- REMOVE WALL MOUNTED FINNED TUBE RADIATOR MOUNTING AND SUPPORTS COMPLETE.
- REMOVE CEILING MOUNTED CABINET UNIT HEATER, HANGERS, MOUNTINGS AND SUPPORTS COMPLETE.
- REMOVE PIPING, INSULATION, HANGERS AND SUPPORTS COMPLETE. ABANDON IN PLACE WHERE CONCEALED IN CHASES OR WALLS.

DATE	DESCRIPTION	BY	APPR
01/16/15	FINAL BID DOCUMENTS		

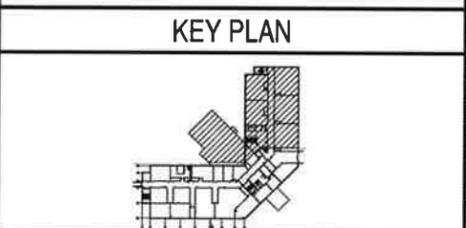
**STV**  
 STV Incorporated  
 205 West Welsh Drive  
 Douglassville, PA 19518  
 610-385-8200  
 www.stvinc.com

DESIGNED BY	JUN	DATE	JAN
CHECKED BY	KDB	DATE	JAN
BRANCH MANAGER			
DESIGN DIRECTOR			

DEPARTMENT OF THE NAVY  
 NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC  
 PUBLIC WORKS DEPARTMENT  
 NAVAL STATION NEWPORT  
 NEWPORT, RHODE ISLAND

**BUILDING 446 HVAC REPLACEMENT**  
 PARTIAL SECOND FLOOR DEMOLITION PLAN

SCALE: AS NOTED  
 PROJECT NO.: 1312379  
 CONSTR CONTR NO.  
 NAVFAC DRAWING NO.: 12684357  
 SHEET 16 OF 47  
**MD104**  
 SHAWFORM REVISION: 10 MARCH 2009  
 NAVSTA DWG. NO. 42250-390

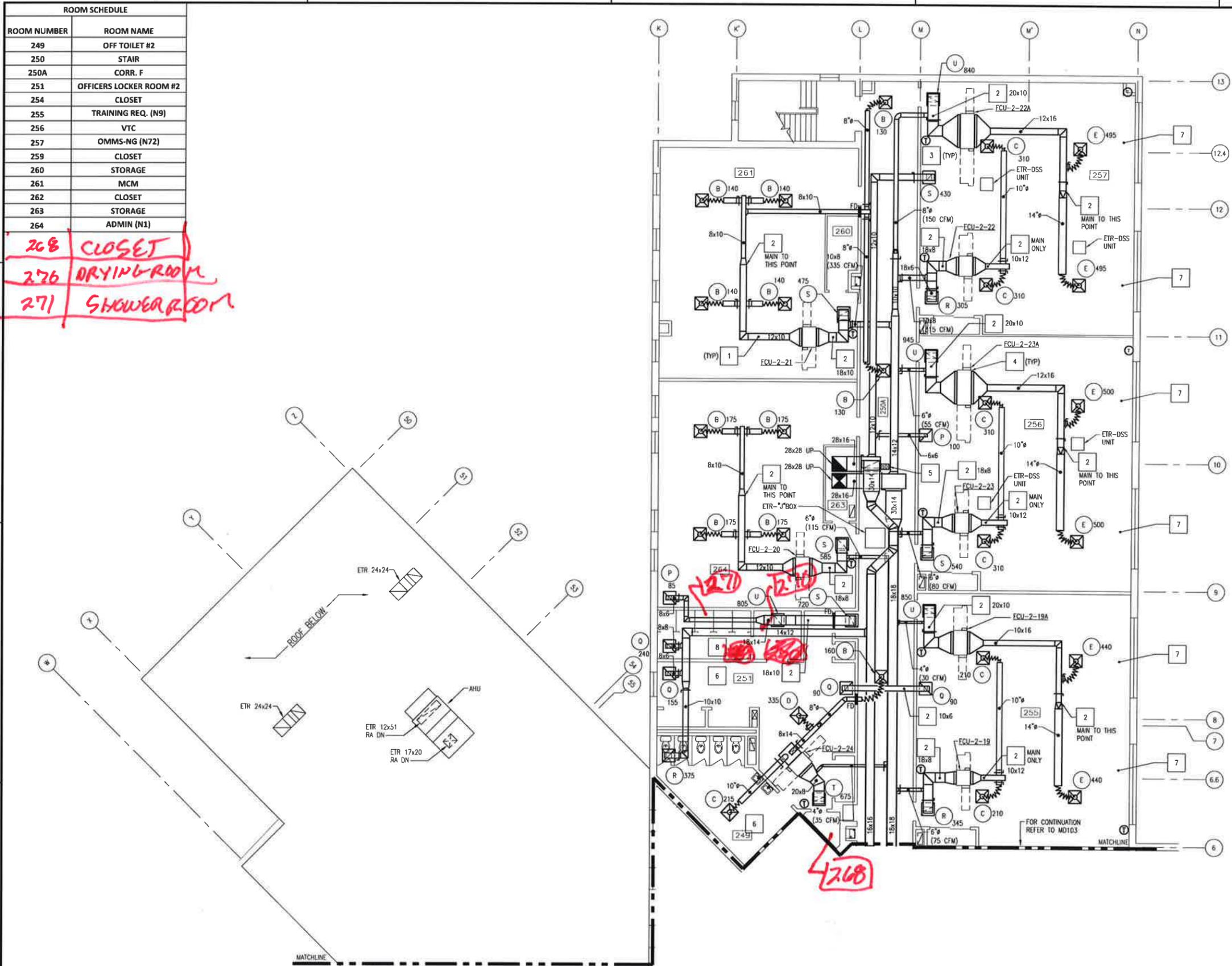


PLAN NORTH  
 1/8"=1'-0"  
**PARTIAL SECOND FLOOR DEMOLITION PLAN**



ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
249	OFF TOILET #2
250	STAIR
250A	CORR. F
251	OFFICERS LOCKER ROOM #2
254	CLOSET
255	TRAINING REQ. (N9)
256	VTC
257	OMMS-NG (N72)
259	CLOSET
260	STORAGE
261	MCM
262	CLOSET
263	STORAGE
264	ADMIN (N1)

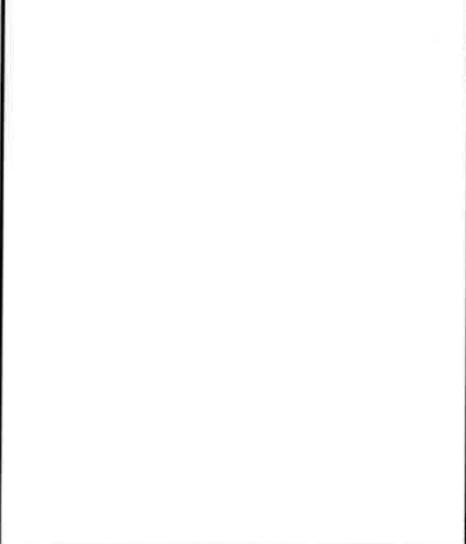
268 CLOSET  
 276 DRYING ROOM  
 271 SHOWER ROOM



- ### GENERAL SHEET NOTES
- FOR LEGEND AND GENERAL NOTES SEE DRAWING M-100.
  - ALL PIPING AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY ONLY. GENERAL ORIENTATION IS SHOWN IN PLAN AND SECTIONAL DRAWINGS. EXACT LOCATION SHALL BE DETERMINED IN FIELD BY THE CONTRACTOR.
  - AT LOCATIONS WHERE FLOOR MOUNTED UNIT VENTILATOR OR FAN COIL UNIT HAS BEEN REMOVED, PROVIDE INSULATED SHEETMETAL BLANK OFF PANEL BEHIND EXISTING LOUVER. PATCH FLOOR TO MATCH EXISTING ADJACENT SURFACE IN TEXTURE AND COLOR. SEE NOTE 4 ON THIS SHEET.
  - WHERE EQUIPMENT HAS BEEN REMOVED FROM WALL, PATCH SUBSTRATE AS REQUIRED TO MATCH EXISTING ADJACENT SUBSTRATE IN THICKNESS AND TEXTURE. PAINT WALL FROM FLOOR TO 4" ABOVE CEILING, CORNER TO CORNER TO MATCH ADJACENT WALL IN COLOR AND TEXTURE.
  - PROVIDE FIRE STOPPING AT ALL EXISTING PENETRATIONS IN FIRE RATED PARTITIONS AND SLABS WHERE DUCTS OR PIPING HAS BEEN REMOVED AS PART OF DEMOLITION. FIRE RATED PARTITIONS ARE DEFINED AS CHASES, CORRIDOR, LOBBY, AND STAIRWELL WALLS. SECOND FLOOR SLAB IS DEFINED AS FIRE RATED.
  - PROVIDE FIRE STOPPING AT ALL NEW DUCT OR PIPE PENETRATIONS THROUGH FIRE RATED PARTITIONS AND SLAB.
  - PROVIDE 2x2 ACT AND GRID IN ALL AREAS OF WORK EXCEPT STAIRWELLS.

- ### PHASING NOTES
- WORK ON THIS DRAWING SHALL BE ACCOMPLISHED IN PHASE 1.

- ### SHEET KEYNOTES
- PROVIDE DUCTWORK, INSULATION (WHERE SPECIFIED), HANGERS, AND SUPPORTS COMPLETE. ROUTE CONCEALED UNLESS OTHERWISE NOTED. SUSPENDED FROM OVERHEAD STRUCTURE. PROVIDE INTERMEDIATE STEEL ANGLE OR STEEL UNISTRUT SUPPORTS AS REQUIRED.
  - PROVIDE ACOUSTICAL DUCT LINER.
  - PROVIDE WALL MOUNTED TEMPERATURE SENSOR. MOUNT APPROXIMATELY 4'-0" AFF AND CENTERLINE WITH LIGHT SWITCHES. PROVIDE CONDUIT AND CONTROL WIRING AS REQUIRED. CONDUIT AND CONTROL WIRING SHALL BE CONCEALED.
  - PROVIDE SUSPENDED, CONCEALED, 4-PIPE FAN COIL UNIT, HANGERS AND SUPPORTS COMPLETE. SUSPEND FROM OVERHEAD STRUCTURE WITH RUBBER IN SHEAR, 4-POINT, VIBRATION HANGER SYSTEM. PROVIDE INTERMEDIATE STEEL ANGLE (OR UNISTRUT) SUPPORTS AS REQUIRED. PROVIDE SECONDARY DRAIN PAN WITH MOISTURE SENSOR.
  - PROVIDE DUCT MOUNTED SMOKE DETECTOR.
  - PROVIDE MOISTURE RESISTANT 2x2 ACT AND GRID IN TOILET ROOMS.
  - INFILL OPENING IN RAISED ACCESS FLOORING TO MATCH EXISTING SYSTEM AND HEIGHT. PROVIDE CARPET TO MATCH EXISTING IN COLOR AND TEXTURE.
  - PROVIDE MOISTURE RESISTANT GWB CEILING ATTACHED TO EXISTING CEILING SUPPORT IN SHOWER AREA.



DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND	NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC	NAVAL STATION NEWPORT - NEWPORT, RI
NAVAL STATION NEWPORT	NEWPORT, RHODE ISLAND	BUILDING 446 HVAC REPLACEMENT	
PARTIAL SECOND FLOOR PLAN - NEW DUCTWORK		SCALE: AS NOTED	
PROJECT NO. 1312379		DRAWING NO. 12684364	
CONSTR. CONTN. NO.		SHEET 23 OF 47	
NAVSTA DRAWING NO. M-104		DATE: 07/16/15	
DRAWING REVISION: 10 MARCH 2009		APPR.	
NAVSTA DWG. NO. 42257-380		DATE	

NAVFAC

PROFESSIONAL ENGINEER  
 KELVIN D. HOMBOY  
 LICENSE NO. 00000000

STV Incorporated  
 205 West Walsh Drive  
 Douglassville, PA 19518  
 610-385-8200  
 www.stvinc.com

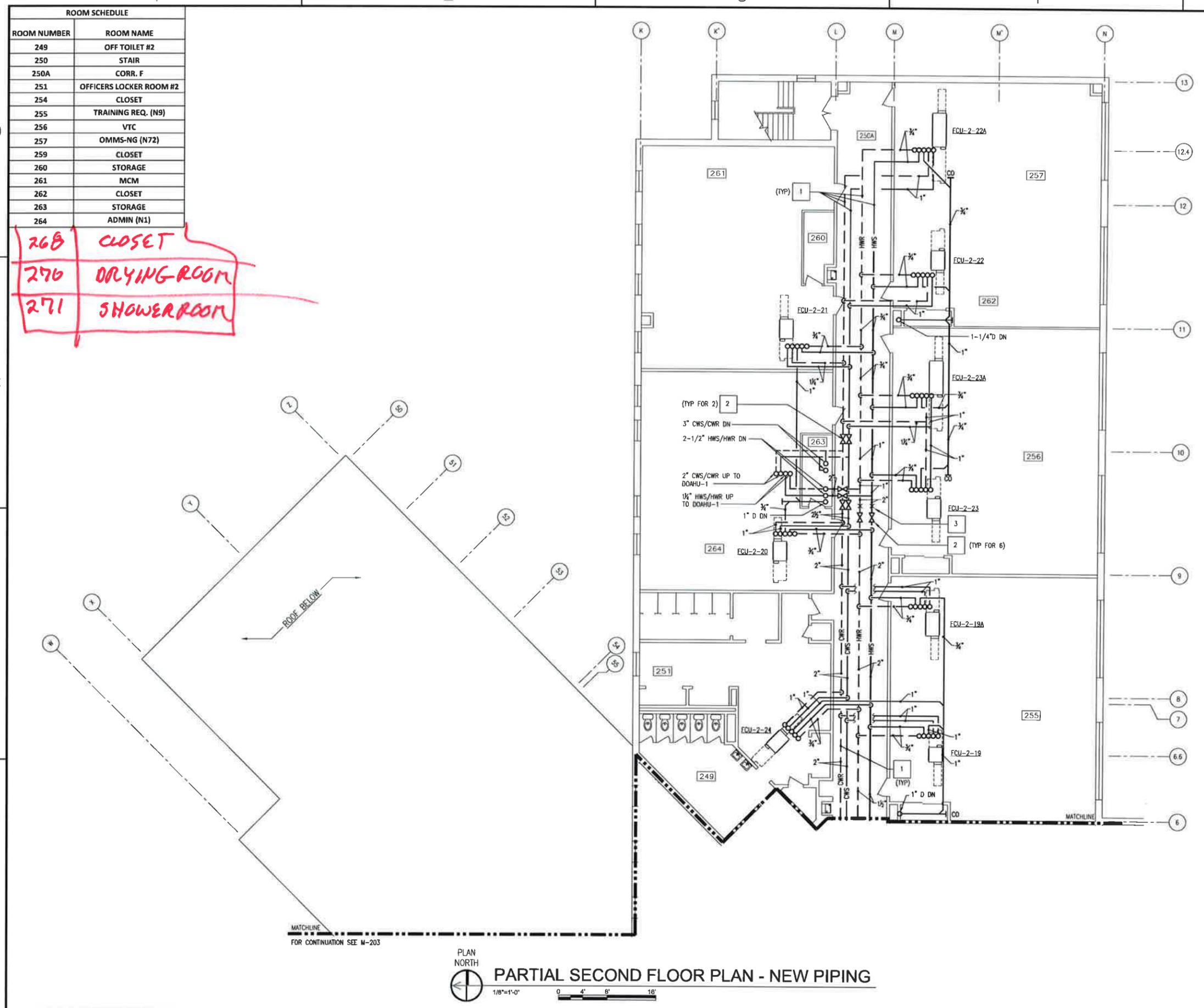
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FILE NAME: I:\Projects\3016436\_001\36\_00\_Mechanics\36-204.dwg LAYOUT NAME: M-204 PLOTTED: Friday, February 13, 2015 - 7:45am USER: acleley

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
249	OFF TOILET #2
250	STAIR
250A	CORR. F
251	OFFICERS LOCKER ROOM #2
254	CLOSET
255	TRAINING REQ. (N9)
256	VTC
257	OMMS-NG (N72)
259	CLOSET
260	STORAGE
261	MCM
262	CLOSET
263	STORAGE
264	ADMIN (N1)

268 CLOSET  
 276 DRYING ROOM  
 271 SHOWER ROOM



MATCHLINE  
 FOR CONTINUATION SEE M-203



PARTIAL SECOND FLOOR PLAN - NEW PIPING

GENERAL SHEET NOTES

- FOR LEGEND AND GENERAL NOTES SEE DRAWING M-100.
- ALL PIPING AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY ONLY. GENERAL ORIENTATION IS SHOWN IN PLAN AND SECTIONAL DRAWINGS. EXACT LOCATION SHALL BE DETERMINED IN FIELD BY THE CONTRACTOR.
- PROVIDE FIRE STOPPING AT ALL EXISTING PENETRATIONS IN FIRE RATED PARTITIONS AND SLABS WHERE DUCTS OR PIPING HAS BEEN REMOVED. FIRE RATED PARTITIONS ARE DEFINED AS CORRIDOR, LOBBY, AND STAIRWELL WALLS. SECOND FLOOR SLAB IS DEFINED AS FIRE RATED.
- PROVIDE FIRE STOPPING AT ALL NEW DUCT OR PIPE PENETRATIONS THROUGH FIRE RATED PARTITIONS AND SLABS.

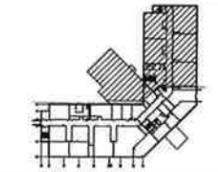
PHASING NOTES

- WORK ON THIS DRAWING SHALL BE ACCOMPLISHED IN PHASE 1.

SHEET KEYNOTES

- PROVIDE HWS/HWR, CWS/CWR, AND D PIPING INSULATION, HANGERS AND SUPPORTS COMPLETE.
- PROVIDE ISOLATION VALVE WITH 3/4" HOSE BIB DOWN STREAM OF VALVE.
- PROVIDE PIPE ANCHOR.

KEY PLAN



DATE	02/11/15
DATE	07/16/15
APPR	
SYN	
DESCRIPTION	FINAL BID DOCUMENTS
STV Incorporated 205 West Welsh Drive Douglassville, PA 19518 610-385-8200 www.stvinc.com	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO DATE	
DESIGNER	JUN
DRAWN	JWS
CHECKED	KOB
MANAGER	
ENGINEER	
DIRECTOR	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC NAVAL STATION NEWPORT - NEWPORT, RI PUBLIC WORKS DEPARTMENT NAVAL STATION NEWPORT NEWPORT, RHODE ISLAND	
<b>BUILDING 446 HVAC REPLACEMENT</b> PARTIAL SECOND FLOOR PLAN - NEW PIPING	
SCALE	AS NOTED
PROJECT NO.	1312379
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12684369
SHEET	28 OF 47
<b>M-204</b>	
<small>STANDARD REVISION: 10 MARCH 2009</small> NAVSTA DWG. NO. 42262-380	