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CAT6 CABLING TO FACILITY NETWORK DATA DROPS (FOR NON-DODEA APPROVED SOFTWARE SYSTEM). DATA CONNECTIONS TO DROPS FOR THE FOLLOWING: ENERGY DASHBOARDS, PAGING/INTERCOM/CLOCK/BELL SYSTEMS, BUILDING AUTOMATION SYSTEMS (BAS/DC/HVAC AND LIGHTING CONTROLS), ACCESS CONTROL SYSTEMS (PROXIMITY CARD & ACCESS-INTERCOM PHONE), MARQUEE SIGN & MESSAGE DISPLAYS, FACILITY TEACHING TOOLS (WIND, SOLAR/PIV, RAIN, WEATHER, ETC., WHERE APPLICABLE), AND TO LAPTOP/PC CONTROL FOR EACH FACILITY SYSTEM LISTED (PRIOR)

RACK MOUNTED (IN REAR OF RACK) MULTI-OUTLET RACEWAY WITH INTEGRAL 40KA SURGE SUPPRESSION WITH POWER/GROUND/SURGE STATUS INDICATORS, CONNECT VIA A 20A, 120V TWISTLOCK RECEPTACLE (TYP)

- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - VIDEO/WIRELESS/PHONE
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT SWITCH (TYP)

19' x 39" WALL MOUNTED ENCLOSED, LOCKABLE SWING GATE RACK (19U TOTAL RACK SPACE). PROVIDE WITH 120V FAN KIT

12 STRANDS OF MULTI-MODE FIBER OPTIC CABLE & 12 STRANDS OF SINGLE-MODE FIBER OPTIC CABLE

#1/0 INSULATED COPPER GROUND TO TMGB IN TR1

TO TR1, ROUTE IN CABLE TRAY WHERE AVAILABLE. REFER TO PLANS WHERE ROUTED IN 4" CONDUIT WITH 6 CELL FABRIC MESH

4 STRANDS OF MULTI-MODE FIBER OPTIC CABLE (SERVED DIRECTLY FROM TR1)
12 STRANDS OF MULTI-MODE FIBER OPTIC CABLE & 12 STRANDS OF SINGLE-MODE FIBER OPTIC CABLE

50 PAIR COPPER RISER CABLE

6 STRANDS OF MULTI-MODE (OM4) FIBER OPTIC CABLE FOR FACILITY NETWORK ONLY

12" LADDER TRAY ACROSS TOP OF RACKS IN TR ROOM, EXTENDED WALL TO WALL

6" LADDER ELEVATION SUPPORTS (TYP)

RACK MOUNTED (IN REAR OF RACK) MULTI-OUTLET RACEWAY WITH INTEGRAL 40KA SURGE SUPPRESSION WITH POWER/GROUND/SURGE STATUS INDICATORS, CONNECT VIA A 20A, 120V TWISTLOCK RECEPTACLE (TYP)

- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)

CAT 6 TYPE 110 CROSS CONNECT BLOCKS (TYP)

50 PAIR COPPER RISER CABLE

#1/0 INSULATED COPPER GROUND TO TMGB IN TR1

4" LONG TELECOMMUNICATIONS GROUNDING BUSBAR (TGB), REFER TO GROUND BUS DETAIL

#4 INSULATED COPPER GROUND TO TGB IN THIS ROOM

PERFORMANCE CONTROL ROOM 2C13 (TR6)

FACILITY NETWORK FIBER OPTIC BACKBONE BETWEEN CLOSETS; FOR HORIZONTAL CAT6 CONNECTIVITY TO DATA DROPS SERVING SYSTEMS WITH NON-DODEA APPROVED SOFTWARE SYSTEMS)

CAT6 CABLING TO FACILITY NETWORK DATA DROPS (FOR NON-DODEA APPROVED SOFTWARE SYSTEM). DATA CONNECTIONS TO DROPS FOR THE FOLLOWING: ENERGY DASHBOARDS, PAGING/INTERCOM/CLOCK/BELL SYSTEMS, BUILDING AUTOMATION SYSTEMS (BAS/DC/HVAC AND LIGHTING CONTROLS), ACCESS CONTROL SYSTEMS (PROXIMITY CARD & ACCESS-INTERCOM PHONE), MARQUEE SIGN & MESSAGE DISPLAYS, FACILITY TEACHING TOOLS (WIND, SOLAR/PIV, RAIN, WEATHER, ETC., WHERE APPLICABLE), AND TO LAPTOP/PC CONTROL FOR EACH FACILITY SYSTEM LISTED (PRIOR)

8' TALL X 34" VOID-FREE, FIRE RETARDANT PLYWOOD BACKBOARD WITH FIRE RETARDANT PAINT. GRADE A-C OR BETTER, GRADE C SIDE TOWARDS WALL. BACKBOARD SHALL BE MOUNTED AROUND ENTIRE PERIMETER OF ROOM. (TYP FOR ALL BACKBOARDS)

FACILITY NETWORK CONTROLLERS, PATCH PANELS, AND SWITCHES SHALL BE PROVIDED BY CONTRACTOR TO ALLOW FOR SOFTWARE SYSTEMS NOT YET APPROVED BY DODEA TO FULLY FUNCTION. FINAL CONNECTION TO DODEA NETWORK ONLY PERMITTED AFTER ALL SOFTWARE HAS BEEN APPROVED. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT FOR A FULLY FUNCTIONING SYSTEM

DUPLEX 110 VOLT AC SURGE PROTECTED OUTLET MOUNTED FLUSH IN EQUIPMENT BACKBOARD, LOCATE ON 6" CENTERS AROUND PERIMETER OF ROOM, REFER TO PLANS (TYP)

4" LONG TELECOMMUNICATIONS GROUNDING BUSBAR (TGB), REFER TO GROUND BUS DETAIL

TERMINATE FIBER IN LC CONNECTORS IN FLUSH WALL MOUNTED DEVICE BOX

TELECOMMUNICATIONS CLOSET TR5 (ROOM SIZE: 9' BY 5-8")

VIDEO BROADCASTING 204

TO TR1 (VA TR4 AND TR2), ROUTE IN CABLE TRAY WHERE AVAILABLE. REFER TO PLANS WHERE ROUTED IN 4" CONDUIT WITH 6 CELL FABRIC MESH

50 PAIR COPPER RISER CABLE

12 STRANDS OF MULTI-MODE FIBER OPTIC CABLE & 12 STRANDS OF SINGLE-MODE FIBER OPTIC CABLE

6 STRANDS OF MULTI-MODE (OM4) FIBER OPTIC CABLE FOR FACILITY NETWORK ONLY

12" LADDER TRAY ACROSS TOP OF RACKS IN TR ROOM, EXTENDED WALL TO WALL

6" LADDER ELEVATION SUPPORTS (TYP)

RACK MOUNTED (IN REAR OF RACK) MULTI-OUTLET RACEWAY WITH INTEGRAL 40KA SURGE SUPPRESSION WITH POWER/GROUND/SURGE STATUS INDICATORS, CONNECT VIA A 20A, 120V TWISTLOCK RECEPTACLE (TYP)

- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)
- (2U) 48 PORT PATCH PANEL - DATA (TYP)
- (2U) NEAT PATCH HORIZONTAL WIRE MANAGEMENT (TYP)
- (1U) 48 PORT POE SWITCH (TYP)

CAT 6 TYPE 110 CROSS CONNECT BLOCKS (TYP)

#1/0 INSULATED COPPER GROUND TO TMGB IN TR1

4" LONG TELECOMMUNICATIONS GROUNDING BUSBAR (TGB), REFER TO GROUND BUS DETAIL

#4 INSULATED COPPER GROUND TO TGB IN THIS ROOM

PERFORMANCE CONTROL ROOM 2C13 (TR6)

FACILITY NETWORK FIBER OPTIC BACKBONE BETWEEN CLOSETS (FOR HORIZONTAL CAT6 CONNECTIVITY TO DATA DROPS SERVING SYSTEMS WITH NON-DODEA APPROVED SOFTWARE SYSTEMS)

CAT6 CABLING TO FACILITY NETWORK DATA DROPS (FOR NON-DODEA APPROVED SOFTWARE SYSTEM). DATA CONNECTIONS TO DROPS FOR THE FOLLOWING: ENERGY DASHBOARDS, PAGING/INTERCOM/CLOCK/BELL SYSTEMS, BUILDING AUTOMATION SYSTEMS (BAS/DC/HVAC AND LIGHTING CONTROLS), ACCESS CONTROL SYSTEMS (PROXIMITY CARD & ACCESS-INTERCOM PHONE), MARQUEE SIGN & MESSAGE DISPLAYS, FACILITY TEACHING TOOLS (WIND, SOLAR/PIV, RAIN, WEATHER, ETC., WHERE APPLICABLE), AND TO LAPTOP/PC CONTROL FOR EACH FACILITY SYSTEM LISTED (PRIOR)

(1U) FIBER PATCH PANEL WITH LC CONNECTORS (TO TR1)

8' TALL X 34" VOID-FREE, FIRE RETARDANT PLYWOOD BACKBOARD WITH FIRE RETARDANT PAINT. GRADE A-C OR BETTER, GRADE C SIDE TOWARDS WALL. BACKBOARD SHALL BE MOUNTED AROUND ENTIRE PERIMETER OF ROOM. (TYP FOR ALL BACKBOARDS)

FACILITY NETWORK CONTROLLERS, PATCH PANELS, AND SWITCHES SHALL BE PROVIDED BY CONTRACTOR TO ALLOW FOR SOFTWARE SYSTEMS NOT YET APPROVED BY DODEA TO FULLY FUNCTION. FINAL CONNECTION TO DODEA NETWORK ONLY PERMITTED AFTER ALL SOFTWARE HAS BEEN APPROVED. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT FOR A FULLY FUNCTIONING SYSTEM

DUPLEX 110 VOLT AC SURGE PROTECTED OUTLET MOUNTED FLUSH IN EQUIPMENT BACKBOARD, LOCATE ON 6" CENTERS AROUND PERIMETER OF ROOM, REFER TO PLANS (TYP)

4" LONG TELECOMMUNICATIONS GROUNDING BUSBAR (TGB), REFER TO GROUND BUS DETAIL

TELECOMMUNICATIONS CLOSET TR3 (ROOM SIZE: 12' BY 9-7")

APPROVED

FOR COMMANDER NAVFAC ACTIVITY

SATISFACTORY TO DATE

BWR KDM BKB

PM/DM

BRANCH MANAGER

CHIEF ENG ARCH

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

DODEA

MARINE CORPS BASE QUANTICO, VIRGINIA

QUANTICO, VA

REPLACE QUANTICO M/H SCHOOL

TELECOMMUNICATIONS ONE-LINE RISER DIAGRAM

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

PROJECT NO.: P-021

CONSTR. CONTR. NO.: W91236-15-C-0023

NAVFAC DRAWING NO.: 13091457

SHEET 703 OF 789

ET604

DATE

SYN

DESCRIPTION

APPR




BRADLEY WYNN REEVES
20984
PROFESSIONAL ENGINEER

SEAL

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Federal Reserve Bank Building
100 North 6th Street
Philadelphia, PA 19106-1590
Tel: 215-923-2020 Fax: 215-574-0582

AE INFO

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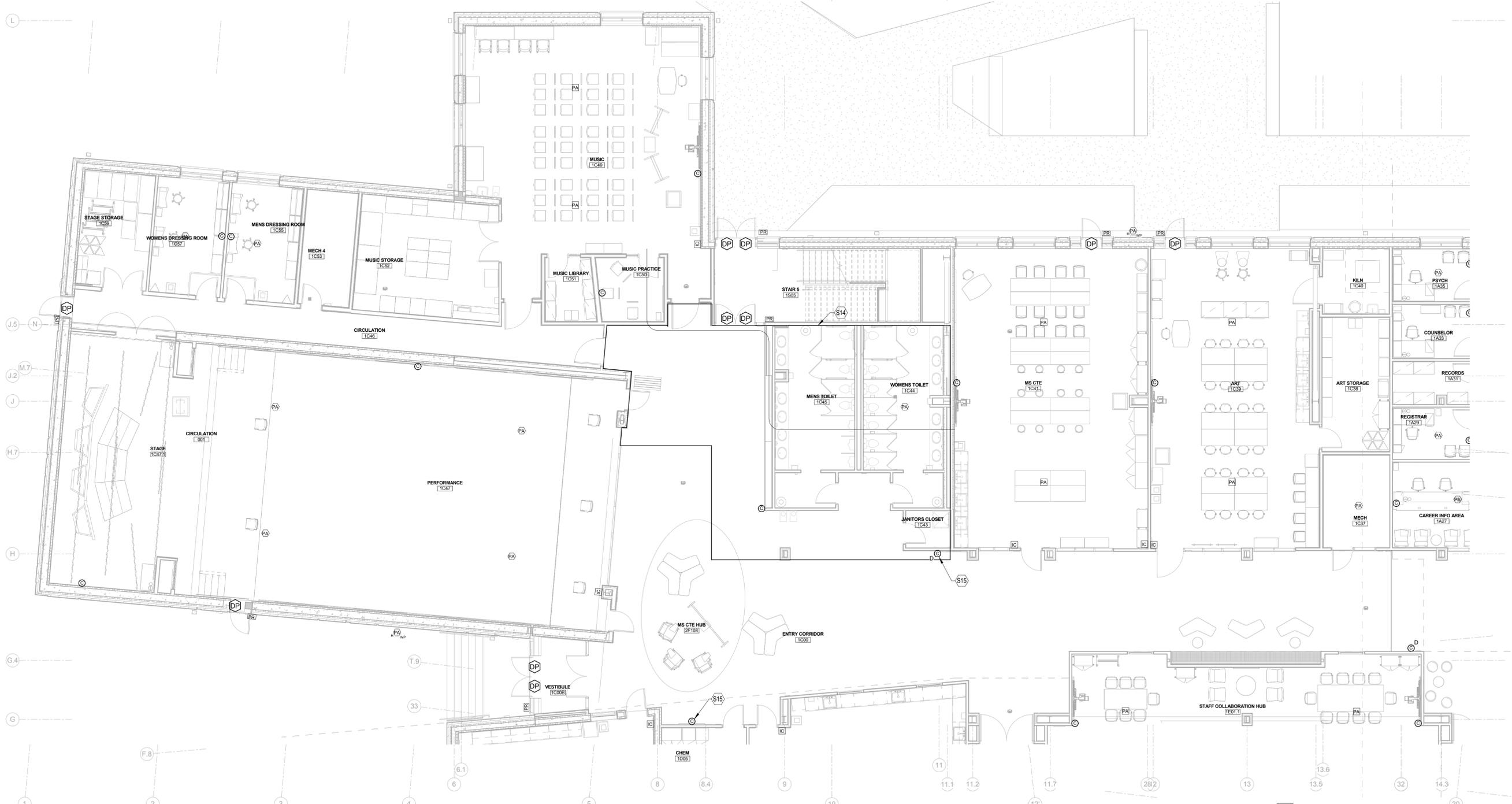
TAGGED NOTES	
S14	AVOID PLACING JUNCTION BOXES IN NON-ACCESSIBLE CEILING WHERE FEASIBLE.
S15	CENTER DIGITAL CLOCK ABOVE AV MONITOR, REFER TO AV SERIES SHEETS FOR ADDITIONAL INFORMATION.

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ELECTRICAL SYSTEMS GENERAL NOTES (APPLICABLE TO ALL ELECTRICAL SYSTEMS SHEETS)

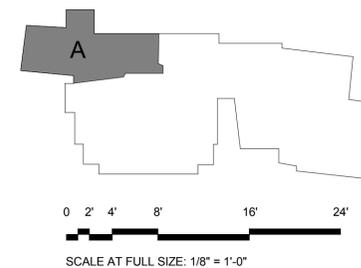
- REFER TO TYPICAL CLASSROOM TEACHING WALL ELEVATION DETAIL (#5) ON SHEET E502 FOR TYPICAL ARRANGEMENT OF DEVICES ON SMARTBOARD (TEACHING) WALL.
- REFER TO SHEETS A111 THROUGH A125 AND ELEVATIONS D-CC, D-COM, AND D-CTRL ON SHEET G005 FOR PLACEMENT OF LIGHT SWITCHES, INTERCOMS, PHONES, CLOCKS, THERMOSTATS, AND CO2 SENSORS.
- PROVIDE CAGES AROUND ALL WALL MOUNTED DEVICES AND FIXTURES IN GYMNASIUM.
- REFER TO SHEET G005 FOR TYPICAL DEVICE MOUNTING HEIGHTS.
- THE CEILING SPACE IN THE PERFORMANCE 1C47 AND STAGE 1C47.1 WILL BE PAINTED BLACK. THERE SHALL BE NO OPEN CABLING IN CEILING SPACE, ALL CABLE AND WIRING SHALL BE IN CONDUIT TO ALLOW FOR PAINTING.
- REFER TO SHEET G-010 BID OPTIONS FOR ADDITIONAL INFORMATION ON BID OPTIONS.
- REFER TO LIFE SAFETY FL-101 AND FL-102 FOR RATED WALLS, PROVIDE FIRE RATED PENETRATIONS AS REQUIRED, WHERE CABLE TRAY PASSES THROUGH RATED WALLS, PROVIDE APPROVED CABLE TRAY FIRE PENETRATION ASSEMBLIES.

ELECTRICAL SYSTEMS GENERAL NOTES (APPLICABLE TO ALL ELECTRICAL SYSTEMS SHEETS)

- REFER TO DOOR DETAILS ON SHEET E508 AND E509 FOR ADDITIONAL INFORMATION.
- LOCATE CLOCKS AT EDGE OF DRY ERASE BOARDS (ON SMARTBOARD SIDE) WHERE DRY ERASE BOARDS ARE IN THE VICINITY OF THE CLOCK OUTLET.
- REFER TO ATRP COMPLIANCE PLAN, SHEET G006 FOR ADDITIONAL INFORMATION.
- REFER TO SHEETS FL-001, FL-101, AND FL-102 FOR FINISHES OF FLOORS, PARTITIONS, ETC. SEAL PENETRATIONS AS REQUIRED WHEN PASSING THROUGH RATED FLOORS AND WALLS.
- WHEN INSTALLING CONDUIT, PIPE, OR ANY OTHER WORK IN INSULATED CONCRETE FORM (ICF) WALLS, THE RESPONSIBLE SUBCONTRACTOR FOR THE WORK SHALL PROVIDE SPRAY FOAM INSULATION TO PATCH THE RIGID INSULATION TO MAINTAIN FULL INTEGRITY OF THE INSULATING VALUE OF THE WALL AFTER THE MECHANICAL AND ELECTRICAL WORK IS COMPLETE. FURTHERMORE ALL NEW WORK SHALL NOT BE INSTALLED IN CONCRETE CENTER OF WALL. ALL MECHANICAL AND ELECTRICAL INSTALLATIONS SHALL BE ON THE INTERIOR SIDE OF THE CONCRETE.



FIRST FLOOR AREA A - ELECTRICAL SYSTEMS



APPROVED	DATE
FOR COMMANDER NAVFAC ACTIVITY	DATE
SATISFACTORY TO	DATE
BWR	KDM
PM/DM	BKB
BRANCH MANAGER	
CHIEF ENGR ARCH	
FIRE PROTECTION	
NAVAL FACILITIES ENGINEERING COMMAND	QUANTICO, VA
NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON	QUANTICO, VA
DOD/EA	QUANTICO, VA
MARINE CORPS BASE QUANTICO	QUANTICO, VA
REPLACE QUANTICO M/H SCHOOL	
FIRST FLOOR - AREA 'A' - ELECTRICAL SYSTEMS	
SCALE: 1/8" = 1'-0"	
PROJECT NO.: P-021	
CONSTR. CONTR. NO.	
W91236-15-C-0023	
NAVFAC DRAWING NO.	
13091458	
SHEET 704 OF 789	
EY111	

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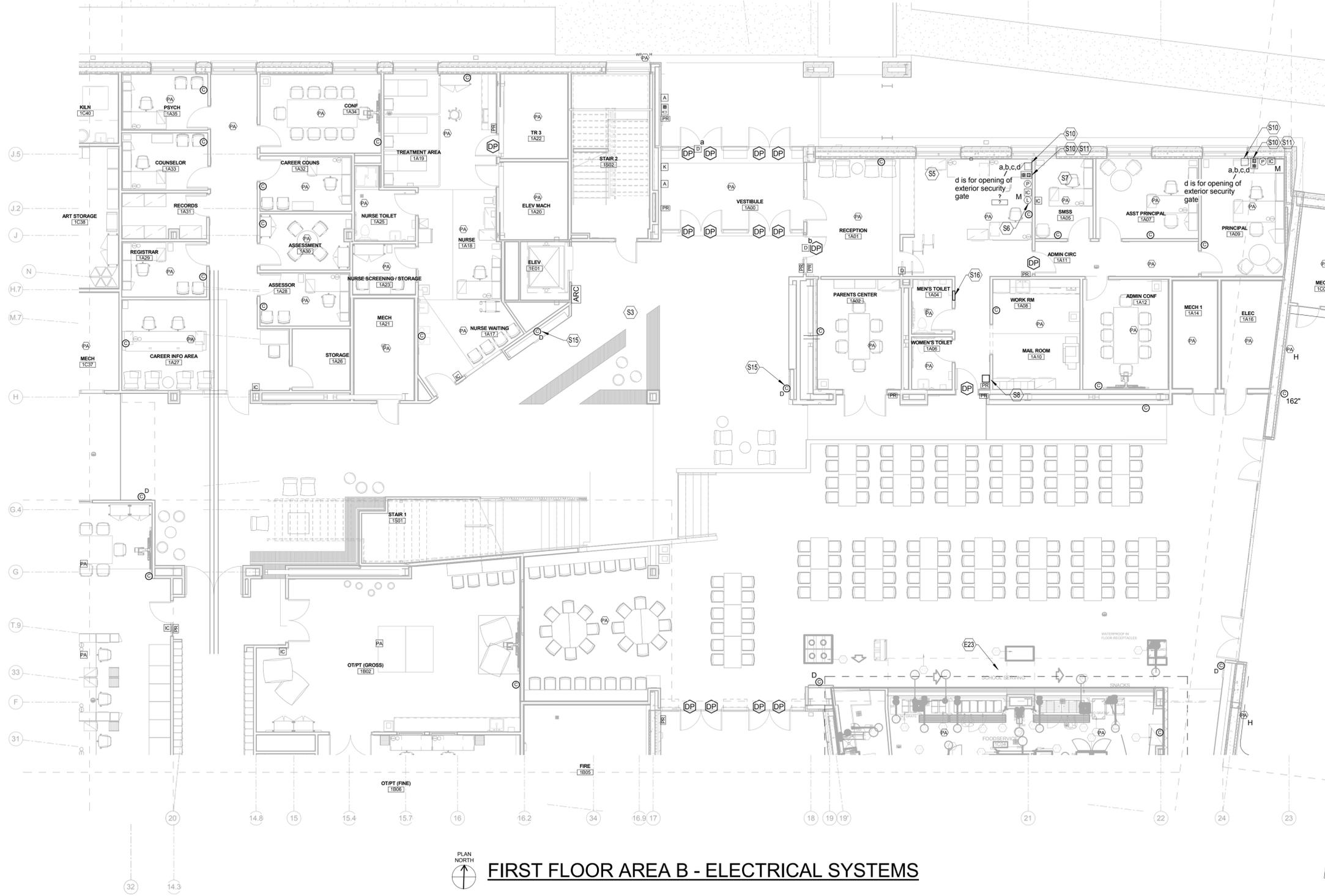
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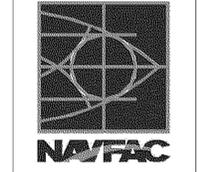
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TAGGED NOTES	
E23	REFER TO ENLARGED KITCHEN PLAN SHEET EP404.
S6	BUILDING LOCKDOWN BUTTON SHALL INTERFACE FIRE ALARM CONTROL PANEL TO CLOSE DOOR HOLD OPENS ON SELECT DOORS. REFER TO DOOR HARDWARE SCHEDULE. PROVIDE LEXAN COVER OVER BUTTON AND PLAQUE ACCORDINGLY.
S8	DIGITAL DIALER FOR DURESS BUTTON.
S10	UP/DOWN CONTROL FOR EXTERIOR SECURITY GATE SHALL BE INTEGRAL TO THE VIDEO INTERCOM MASTER STATION.
S11	REFER TO INTERCOM/CAMERA/MONITOR DETAIL #2 ON SHEET E604 FOR ADDITIONAL INFORMATION.
S15	CENTER DIGITAL CLOCK ABOVE AV MONITOR. REFER TO AV SERIES SHEETS FOR ADDITIONAL INFORMATION.
S16	SECURITY SYSTEM CONTROL PANEL - RECESSED.

SYD	DESCRIPTION	DATE	APPR



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 Federal Reserve Bank Building
 100 North 6th Street
 Philadelphia, PA 19106-1500
 Tel: 215-923-2020 Fax: 215-574-0852

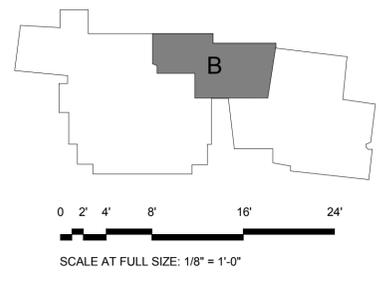
APPROVED	AE INFO
FOR COMMANDER NAVFAC ACTIVITY	
SATISFACTORY TO	DATE
BWR	KDM
PRJDM	BKB
BRANCH MANAGER	
CHIEF ENGR ARCH	
FIRE PROTECTION	

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON
 DDOEA
 MARINE CORPS BASE QUANTICO
 QUANTICO, VA

REPLACE QUANTICO M/H SCHOOL

FIRST FLOOR - AREA 'B' - ELECTRICAL SYSTEMS

SCALE: 1/8" = 1'-0"
 PROJECT NO.: P-021
 CONSTR. CONTR. NO.: W91236-15-C-0023
 NAVFAC DRAWING NO.: 13091459
 SHEET 705 OF 789
 EY112



PLAN NORTH
FIRST FLOOR AREA B - ELECTRICAL SYSTEMS

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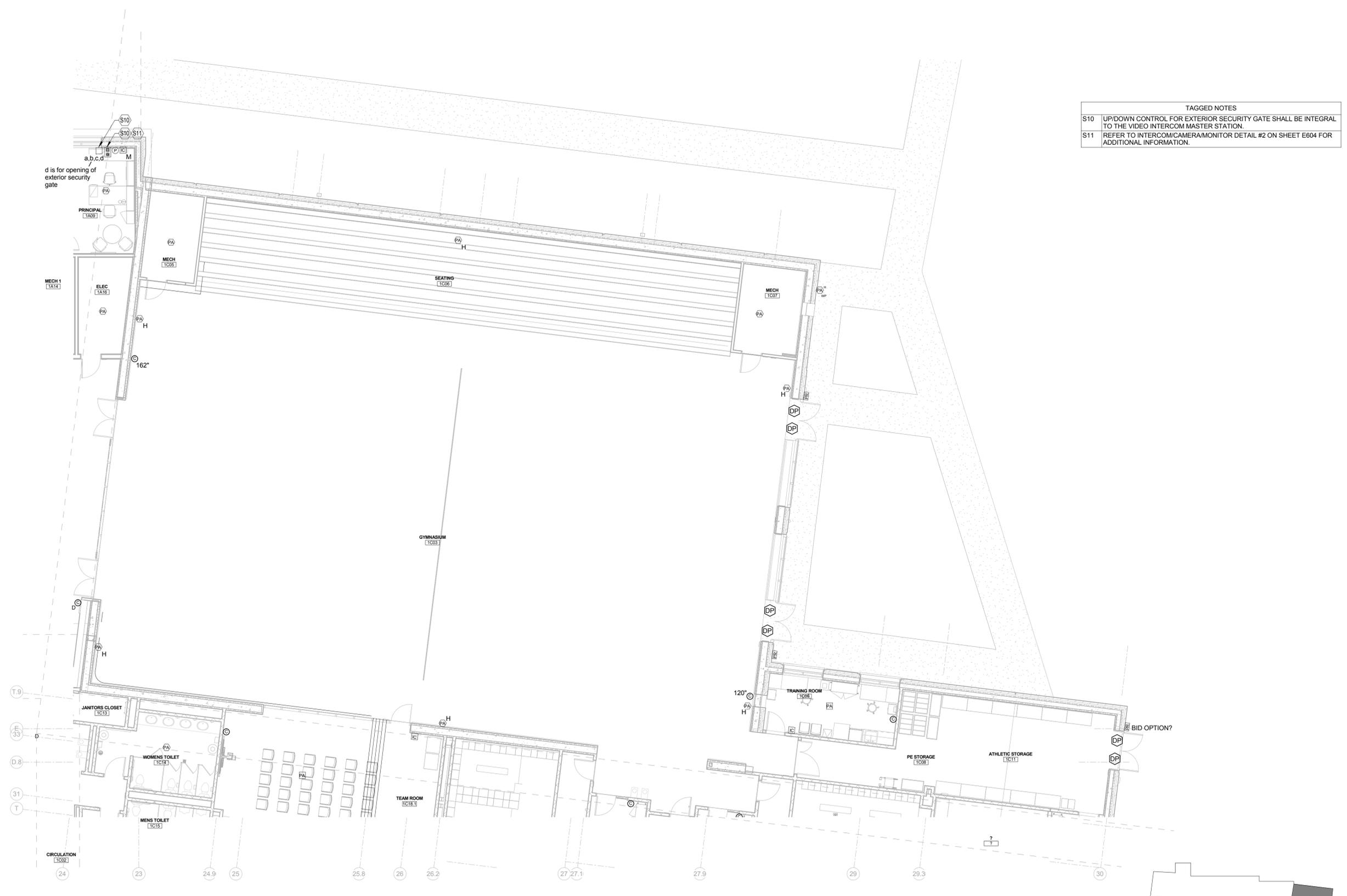
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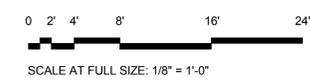
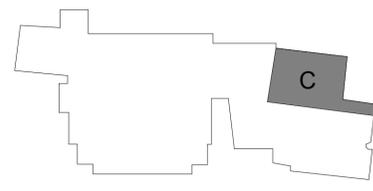
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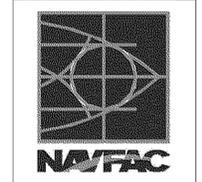
TAGGED NOTES	
S10	UP/DOWN CONTROL FOR EXTERIOR SECURITY GATE SHALL BE INTEGRAL TO THE VIDEO INTERCOM MASTER STATION.
S11	REFER TO INTERCOM/CAMERA/MONITOR DETAIL #2 ON SHEET E604 FOR ADDITIONAL INFORMATION.



FIRST FLOOR AREA C - ELECTRICAL SYSTEMS



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC ACTIVITY		
SATISFACTORY TO	DATE	
BWR	KDM	BKB
PM/DM		
BRANCH MANAGER		
CHIEF ENG' ARCH		
FIRE PROTECTION		
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON DOD/EA MARINE CORPS BASE QUANTICO, VIRGINIA QUANTICO, VA REPLACE QUANTICO M/H SCHOOL FIRST FLOOR - AREA 'C' - ELECTRICAL SYSTEMS		
SCALE:	1/8" = 1'-0"	
PROJECT NO.:	P-021	
CONSTR. CONTR. NO.:	W91236-15-C-0023	
NAVFAC DRAWING NO.:	13091460	
SHEET	706 OF 789	
	EY113	
DRAWN FOR REVISION: 10 MARCH 2009		



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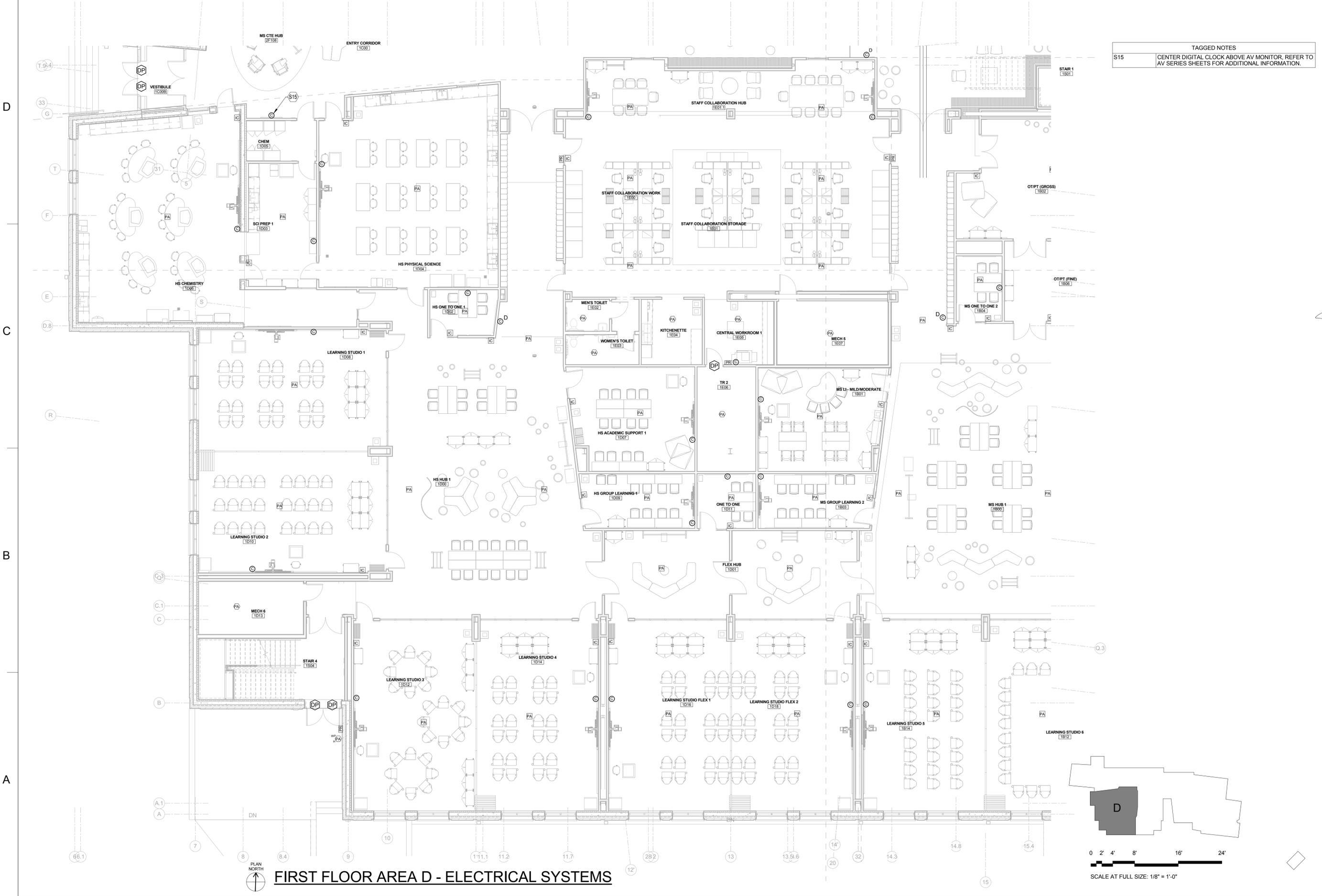
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TAGGED NOTES

S15 CENTER DIGITAL CLOCK ABOVE AV MONITOR. REFER TO AV SERIES SHEETS FOR ADDITIONAL INFORMATION.

DATE	APPR
SYN	DESCRIPTION
	
	
	
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AE INFO	
APPROVED	
FOR COMMANDER NAVFAC ACTIVITY	
SATISFACTORY TO	DATE
BWR	KDM
PKDM	BKB
BRANCH MANAGER	
CHIEF ENG ARCH	
FIRE PROTECTION	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON DODEA MARINE CORPS BASE QUANTICO, VIRGINIA QUANTICO, VA	
REPLACE QUANTICO M/H SCHOOL FIRST FLOOR - AREA D - ELECTRICAL SYSTEMS	
SCALE:	1/8" = 1'-0"
PROJECT NO.:	P-021
CONSTR. CONTR. NO.:	W91236-15-C-0023
NAVFAC DRAWING NO.:	13091461
SHEET	707 OF 789
EY114	
DRAWN/REVISION: 10 MARCH 2016	

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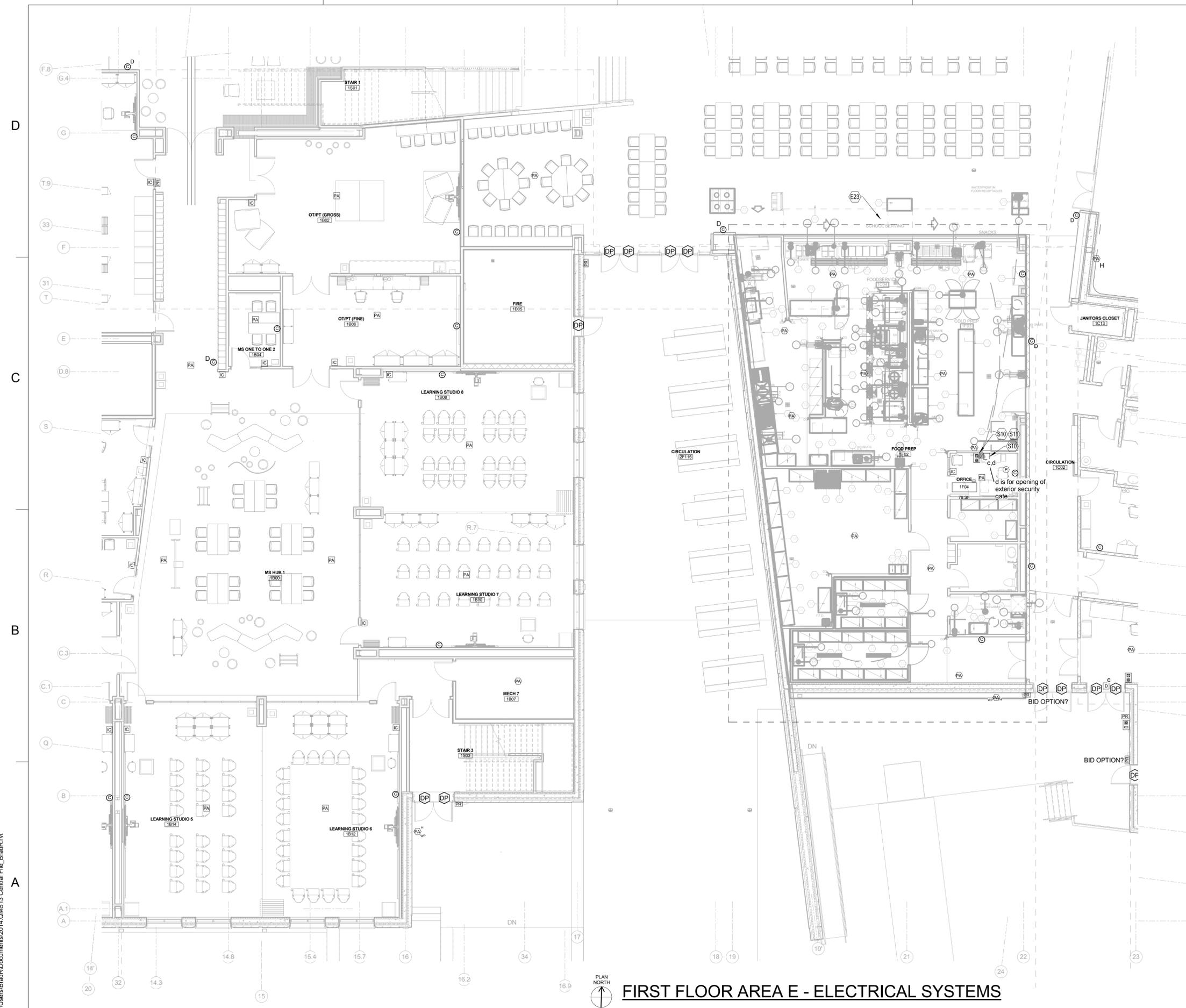
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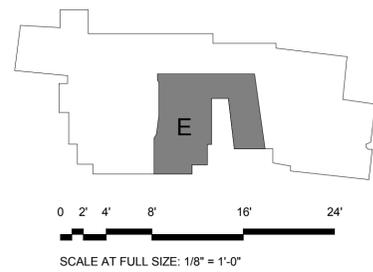
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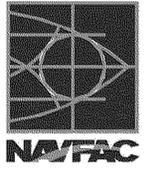


TAGGED NOTES	
E23	REFER TO ENLARGED KITCHEN PLAN SHEET EP404.
S10	UP/DOWN CONTROL FOR EXTERIOR SECURITY GATE SHALL BE INTEGRAL TO THE VIDEO INTERCOM MASTER STATION.
S11	REFER TO INTERCOM/CAMERA/MONITOR DETAIL #2 ON SHEET E604 FOR ADDITIONAL INFORMATION.



FIRST FLOOR AREA E - ELECTRICAL SYSTEMS

APPROVED	DATE	APPR
FOR COMMANDER NAVFAC ACTIVITY		
SATISFACTORY TO	DATE	
BWR	KDM	BKB
PM/DM		
BRANCH MANAGER		
CHIEF ENG ARCH		
FIRE PROTECTION		
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON DODEA MARINE CORPS BASE QUANTICO, VIRGINIA QUANTICO, VA REPLACE QUANTICO M/H SCHOOL FIRST FLOOR - AREA E - ELECTRICAL SYSTEMS		
SCALE: 1/8" = 1'-0"		
PROJECT NO.: P-021		
CONSTR CONTR NO. W91236-15-C-0023		
NAVFAC DRAWING NO. 13091462		
SHEET 708 OF 789		
EY115		
DRAWING REVISION: 10 MARCH 2009		



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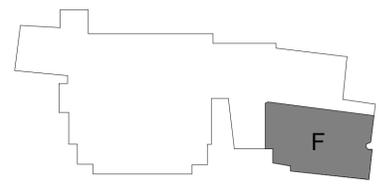
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TAGGED NOTES	
S10	UP/DOWN CONTROL FOR EXTERIOR SECURITY GATE SHALL BE INTEGRAL TO THE VIDEO INTERCOM MASTER STATION.
S11	REFER TO INTERCOM/CAMERA/MONITOR DETAIL #2 ON SHEET E604 FOR ADDITIONAL INFORMATION.
S12	MAIN CONTROLLER FOR VIDEO INTERCOM SHALL BE MOUNTED IN EQUIPMENT RACKS.
S13	ACCESS CONTROL SYSTEM CONTROL PANEL



PLAN NORTH
FIRST FLOOR AREA F - ELECTRICAL SYSTEMS



0 2' 4' 8' 16' 24'
 SCALE AT FULL SIZE: 1/8" = 1'-0"

APPROVED	DATE
FOR COMMANDER NAVFAC ACTIVITY	DESCRIPTION
SATISFACTORY TO	DATE
BWR	KDM
PM/DM	BKB
BRANCH MANAGER	
CHIEF ENG ARCH	
FIRE PROTECTION	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON DDOEA MARINE CORPS BASE QUANTICO QUANTICO, VA REPLACE QUANTICO M/H SCHOOL FIRST FLOOR - AREA F - ELECTRICAL SYSTEMS	SEAL EWING COLE Federal Reserve Bank Building 100 North 6th Street Philadelphia, PA 19106-1590 Tel: 215-923-2020 Fax: 215-574-0952 AE INFO
SCALE: 1/8" = 1'-0" PROJECT NO.: P-021 CONSTR. CONTR. NO.: W91236-15-C-0023 NAVFAC DRAWING NO.: 13091463 SHEET 709 OF 789 EY116	DRAWN/FORM REVISION: 10 MARCH 2009

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