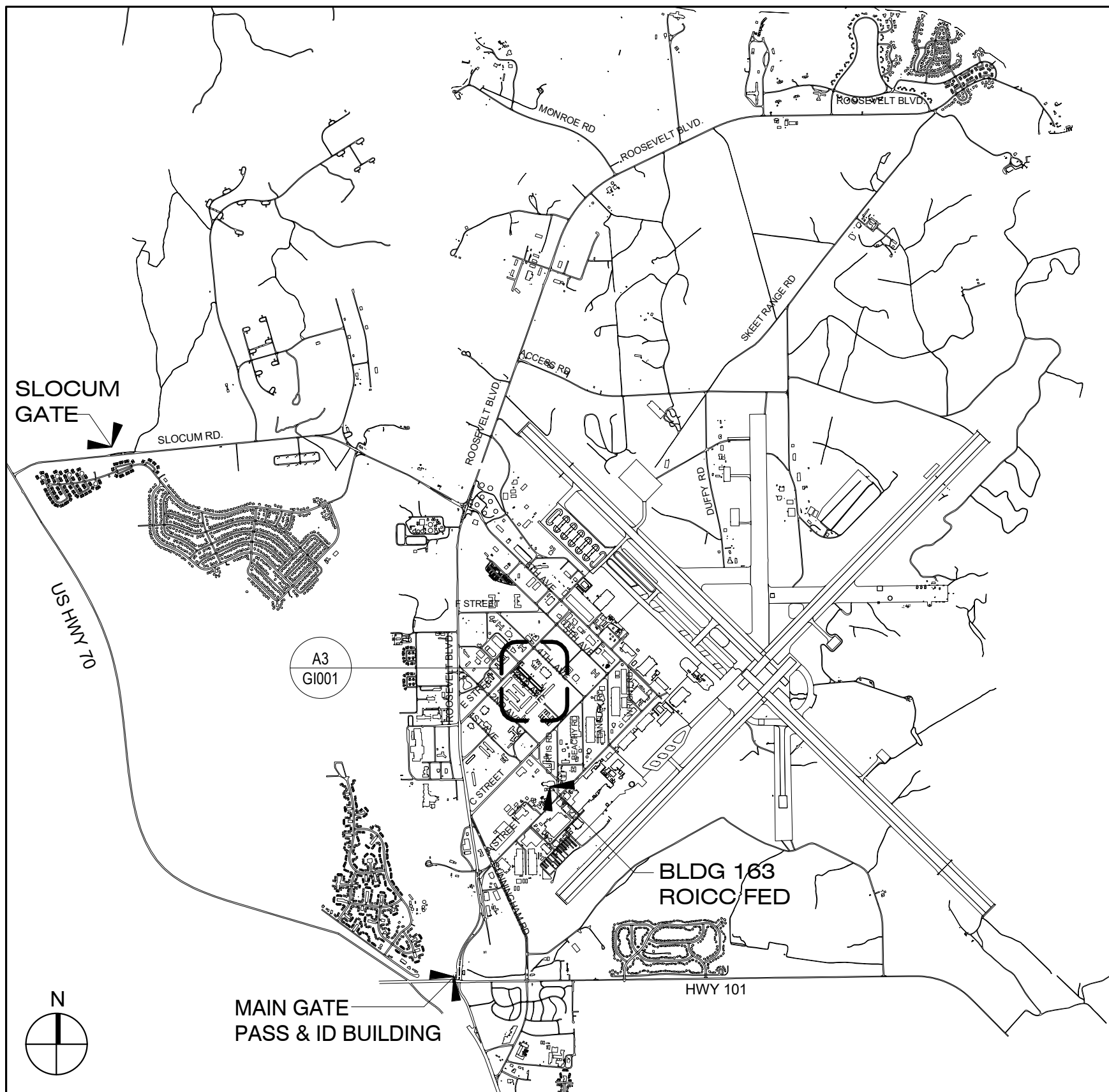
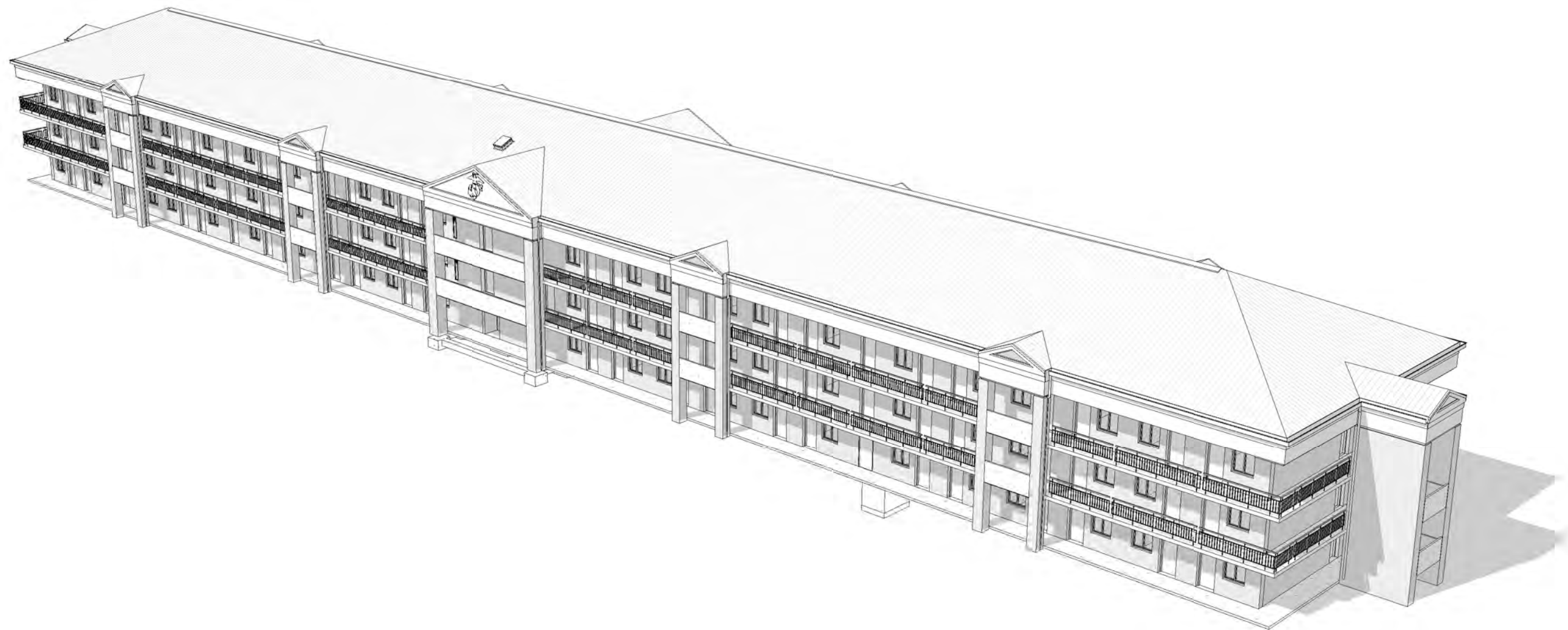


REPAIRS TO BEQ - 4313

MARINE CORPS AIR STATION

CHERRY POINT, NC, 28533



SHEET INDEX			
NAVFAC DWG NO.	SHEET COUNT	SHEET NO.	SHEET NAME
GENERAL			
12798469	001	GI001	COVER SHEET AND SHEET INDEX
12798470	002	GI002	GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
12798471	003	GI003	CODE/LIFE SAFETY ANALYSIS
12798472	004	GI004	LIFE SAFETY - FLOOR PLANS
12798473	005	GI011	SITE PLAN
12798474	006	GI401	ENLARGED PLAN - EQUIPMENT ENCLOSURE
STRUCTURAL			
12798475	007	S-001	GENERAL STRUCTURAL NOTES
12798476	008	S-002	GENERAL STRUCTURAL NOTES
12798477	009	SB101	PARTIAL FOUNDATION AND FLOOR FRAMING PLAN
12798478	010	SB102	PARTIAL ATTIC FRAMING PLANS
12798479	011	SB501	STRUCTURAL DETAILS
ARCHITECTURAL			
12798480	012	AD101	DEMOLITION FLOOR PLANS
12798481	013	AD102	DEMOLITION ROOF PLAN
12798482	014	AD401	DEMOLITION ENLARGED PLAN
12798483	015	AE101	FLOOR PLANS
12798484	016	AE131	ROOF PLAN
12798485	017	AE201	EXTERIOR ELEVATIONS
12798486	018	AE401	PARTITION TYPES, TYP MOUNTING HT AND CLEAR FLOOR SPACES
12798487	019	AE402	ENLARGED PLAN - FIRST FLOOR CENTRAL CORE
12798488	020	AE403	ENLARGED PLAN - SECOND FLOOR CENTRAL CORE
12798489	021	AE404	ENLARGED PLANS - THIRD FLOOR CORE AND TYP SLEEPING SUITE
12798490	022	AE405	ENLARGED PLANS - FIRST FLOOR MECHANICAL
12798491	023	AE406	ENLARGED PLANS - SECOND FLOOR MECHANICAL
12798492	024	AE407	ENLARGED PLANS - THIRD FLOOR MECHANICAL
12798493	025	AE408	ENLARGED PLANS - ATTIC FLOOR AND MECHANICAL SHAFT WALL SECTION
12798494	026	AE411	ENLARGED RCP - FIRST FLOOR CENTRAL CORE
12798495	027	AE412	ENLARGED RCP - SECOND FLOOR CENTRAL CORE
12798496	028	AE413	ENLARGED RCP - THIRD FLOOR CORE AND TYP SLEEPING SUITE
12798497	029	AE421	INTERIOR ELEVATIONS
12798498	030	AE422	INTERIOR ELEVATIONS
12798499	031	AE501	MILLWORK DETAILS
12798500	032	AE502	DETAILS
12798501	033	AE503	DETAILS
12798502	034	AE601	DOOR SCHEDULE
12798503	035	AE602	DOOR DETAILS, WINDOW AND LOUVER TYPES
INTERIORS			
12798504	036	IN101	FINISH PLANS - OVERALL
12798505	037	IN401	ENLARGED PLANS - FINISHES
12798506	038	IN402	ENLARGED PLANS - FINISHES
12798507	039	IN501	INTERIOR DESIGN DETAILS
12798508	040	IN502	SIGNAGE DETAILS
12798509	041	IN503	SIGNAGE DETAILS
12798510	042	IN601	ROOM FINISH SCHEDULE
12798511	043	IN602	ROOM FINISH SCHEDULE
12798512	044	IN603	SIGNAGE SCHEDULE
12798513	045	IN604	SIGNAGE SCHEDULE
12798514	046	IN605	SIGNAGE SCHEDULE
12798515	047	IF101	FF&E PLANS - OVERALL
12798516	048	IF401	ENLARGED PLANS - FF&E
12798517	049	IF402	ENLARGED PLANS - FF&E
FIRE PROTECTION			
12798518	050	FA001	FIRE ALARM GENERAL NOTES
12798519	051	FA101	FIRE ALARM-FIRST FLOOR PLAN
12798520	052	FA102	FIRE ALARM-SECOND FLOOR PLAN
12798521	053	FA103	FIRE ALARM-THIRD FLOOR PLAN
12798522	054	FX001	FIRE PROTECTION GENERAL NOTES
12798523	055	FX101	FIRE PROTECTION-FIRST FLOOR PLAN
12798524	056	FX102	FIRE PROTECTION-SECOND FLOOR PLAN
12798525	057	FX103	FIRE PROTECTION-THIRD FLOOR PLAN

SHEET INDEX			
NAVFAC DWG NO.	SHEET COUNT	SHEET NO.	SHEET NAME
PLUMBING			
12798526	058	P-001	PLUMBING SYMBOLS LEGEND
12798527	059	PD101	PLUMBING DEMOLITION PLAN - FIRST FLOOR
12798528	060	PD102	PLUMBING DEMOLITION PLAN - SECOND FLOOR
12798529	061	PD103	PLUMBING DEMOLITION PLAN - THIRD FLOOR
12798530	062	PP101	SOIL, WASTE AND VENT PIPING PLAN - FIRST FLOOR
12798531	063	PP102	SOIL, WASTE AND VENT PIPING PLAN - SECOND FLOOR
12798532	064	PP103	SOIL, WASTE AND VENT PIPING PLAN - THIRD FLOOR
12798533	065	PP111	DOMESTIC WATER PIPING PLAN - THIRD FLOOR
12798534	066	PP112	DOMESTIC WATER PIPING PLAN - SECOND FLOOR
12798535	067	PP113	DOMESTIC WATER PIPING PLAN - FIRST FLOOR
12798536	068	PP401	ENLARGED PLAN - S.W.&V. PIPING - FIRST FLOOR CENTRAL CORE & MECH RM 148
12798537	069	PP402	ENLARGED PLAN - S.W.&V. PIPING - SECOND FLOOR CENTRAL CORE
12798538	070	PP403	ENLARGED PLAN - S.W.&V. PIPING - THIRD FLOOR CENTRAL CORE
12798539	071	PP404	ENLARGED PLAN - S.W.&V. PIPING - TYP SLEEPING SUITE
12798540	072	PP405	ENLARGED PLAN - WATER PIPING - FIRST FLOOR CENTRAL CORE & MECH RM 148
12798541	073	PP406	ENLARGED PLAN - WATER PIPING - SECOND FLOOR CENTRAL CORE
12798542	074	PP407	ENLARGED PLAN - WATER PIPING - THIRD FLOOR CENTRAL CORE
12798543	075	PP408	ENLARGED PLAN - WATER PIPING - TYP SLEEPING SUITE
12798544	076	PP501	PLUMBING DETAILS
12798545	077	PP601	PLUMBING SCHEDULES
12798546	078	PP602	SOIL, WASTE AND VENT RISERS
12798547	079	PP603	DOMESTIC WATER RISERS
MECHANICAL			
12798548	080	M-001	MECHANICAL SYMBOLS AND ABBREVIATIONS
12798549	081	M-002	MECHANICAL GENERAL NOTES
12798550	082	MD101	MECHANICAL DEMOLITION PLAN - FIRST FLOOR
12798551	083	MD102	MECHANICAL DEMOLITION PLAN - SECOND FLOOR
12798552	084	MD103	MECHANICAL DEMOLITION PLAN - THIRD FLOOR
12798553	085	MD401	HVAC DEMOLITION ENLARGED PLANS
12798554	086	MD402	HVAC DEMOLITION ENLARGED PLANS
12798555	087	MH101	HVAC PLAN - FIRST FLOOR
12798556	088	MH102	HVAC PLAN - SECOND FLOOR
12798557	089	MH103	HVAC PLAN - THIRD FLOOR
12798558	090	MH104	HVAC PLAN - ATTIC
12798559	091	MH301	MECHANICAL SECTIONS
12798560	092	MH302	MECHANICAL SECTIONS
12798561	093	MH303	MECHANICAL SECTIONS
12798562	094	MH401	HVAC ENLARGED PLANS
12798563	095	MH402	HVAC ENLARGED PLANS
12798564	096	MH403	HVAC ENLARGED PLANS
12798565	097	MH501	MECHANICAL DETAILS
12798566	098	MH502	MECHANICAL DETAILS
12798567	099	MH503	MECHANICAL DETAILS
12798568	100	MH601	MECHANICAL SCHEDULES
12798569	101	MH701	CHILLED WATER FLOW DIAGRAM
12798570	102	MH702	HOT WATER FLOW DIAGRAM
12798571	103	MI601	MECHANICAL CONTROLS
12798572	104	MI602	MECHANICAL CONTROLS
12798573	105	MP101	HVAC PIPING PLAN - FIRST FLOOR
12798574	106	MP102	HVAC PIPING PLAN - SECOND FLOOR
12798575	107	MP103	HVAC PIPING PLAN - THIRD FLOOR
ELECTRICAL			
12798576	108	E-001	ELECTRICAL SYMBOLS LEGEND AND ABBREVIATIONS
12798577	109	ES101	ELECTRICAL SITE PLAN
12798578	110	ED101	ELECTRICAL DEMOLITION PLAN - FIRST FLOOR
12798579	111	ED102	ELECTRICAL DEMOLITION PLAN - SECOND FLOOR
12798580	112	ED103	ELECTRICAL DEMOLITION PLAN - THIRD FLOOR
12798581	113	ED601	ELECTRICAL DEMOLITION DIAGRAM
12798582	114	EL101	ELECTRICAL LIGHTING PLAN - FIRST FLOOR
12798583	115	EL102	ELECTRICAL LIGHTING PLAN - SECOND FLOOR
12798584	116	EL103	ELECTRICAL LIGHTING PLAN - THIRD FLOOR
12798585	117	EL104	ELECTRICAL LIGHTING PLAN - ATTIC
12798586	118	EL501	LIGHTING FIXTURE SCHEDULE AND DETAILS
12798587	119	EL502	LIGHTING DETAILS
12798588	120	EP101	ELECTRICAL POWER PLAN - FIRST FLOOR
12798589	121	EP102	ELECTRICAL POWER PLAN - SECOND FLOOR
12798590	122	EP103	ELECTRICAL POWER PLAN - THIRD FLOOR
12798591	123	EP201	ELECTRICAL EQUIPMENT PLAN - FIRST FLOOR
12798592	124	EP202	ELECTRICAL EQUIPMENT PLAN - SECOND FLOOR
12798593	125	EP203	ELECTRICAL EQUIPMENT PLAN - THIRD FLOOR
12798594	126	EP401	ENLARGED ELECTRICAL POWER PLAN
12798595	127	EP501	ELECTRICAL DETAILS
12798596	128	EP502	ELECTRICAL DETAILS
12798597	129	EP601	ELECTRICAL DIAGRAMS
12798598	130	EP602	ELECTRICAL SCHEDULES
12798599	131	EP603	ELECTRICAL SCHEDULES
12798600	132	EP604	ELECTRICAL SCHEDULES
12798601	133	EP605	MECHANICAL EQUIPMENT CONNECTION SCHEDULE

LEO A DALY

PLANNING
ARCHITECTURE
ENGINEERING
INTERIORS

EST. 1915

IF SHEET MEASURES LESS THAN 22" X 34" IT IS A
REDUCED PRINT. REDUCE SCALE ACCORDINGLY

01/07/20	DATE	APR
1	ROOF NO.	SYN
STATE OF GEORGIA RONALD A. STRONG REGISTERED ARCHITECT EST. 1915		
10 Tenth Street N.E., Suite 200 Atlanta, GA 30309 Tel 404.874.8333 Fax 404.874.8330		
APPROVED		
FOR COMMANDER NAVFAC		
ACTIVITY		
SATISFACTORY TO DATE		
DES VNP	DRW KS	CHK EJD
PIDM		
BRANCH MANAGER		
CHIEF ENGINEER		
FIRE PROTECTION		
NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC		
Cherry Point, NC		
Marine Corps Air Station (MCAS)		
REPAIRS TO BEQ - 4313		
COVER SHEET AND SHEET INDEX		
SCALE: AS NOTED		
PROJECT NO.: 6970752		
CONSTR. CONTR. NO.		
NAVFAC DRAWING NO. 12798469		
SHEET 001 OF 133		
G1001		

LIFE SAFETY ANALYSIS - AREA SCHEDULE					
NAME	AREA	USE CLASSIFICATION (2015 IBC, TABLE 1004.1.2)	DESIGN OCCUPANT LOAD		
			LOAD FACTOR	GROSS OR NET	# OCCUPANTS
FIRST FLOOR					
Mechanical	1648 SF	Accessory Storage Areas, Mechanical Equipment Room	300 SF	Gross	6
Assembly	405 SF	Assembly w/o Fixed Seats - Unconcentrated (Tables and Chairs)	15 SF	Net	27
Business	1399 SF	Business Areas	100 SF	Gross	15
SECOND FLOOR					
Mechanical	1629 SF	Accessory Storage Areas, Mechanical Equipment Room	300 SF	Gross	6
Residential	1236 SF	Residential	200 SF	Gross	7
THIRD FLOOR					
Mechanical	1624 SF	Accessory Storage Areas, Mechanical Equipment Room	300 SF	Gross	6
Assembly	618 SF	Assembly w/o Fixed Seats - Unconcentrated (Tables and Chairs)	15 SF	Net	42
Residential	659 SF	Residential	200 SF	Gross	5
Grand total	9219 SF				114

SLEEPING ROOMS ARE APPROX. 250 SQ FT PER ROOM WITH 2 PERSONS PER ROOM.
FIRST FLOOR = 46 SLEEPING ROOMS X 2 PERSONS = 76 PERSONS OCCUPANT LOAD + 24 = 116 TOTAL OCCUPANTS
SECOND FLOOR = 48 SLEEPING ROOMS X 2 PERSONS = 96 PERSONS OCCUPANT LOAD + 13 = 109 TOTAL OCCUPANTS
THIRD FLOOR = 48 SLEEPING ROOMS X 2 PERSONS = 96 PERSONS OCCUPANT LOAD + 13 = 109 TOTAL OCCUPANTS
334 TOTAL OCCUPANTS

CODE DATA

1.1 APPLICABLE CODES & STANDARDS

- 1.1.1 UFC 1-200-01 20 JUNE 2016, INCLUDING CHANGE 1, 1 FEBRUARY 2018
- 1.1.3 UFC 3-600-01, 8 AUGUST 2016, INCLUDING CHANGE 2, 25 MARCH 2018
- 1.1.4 UFC 4-510-01, 1 MAY 2016, INCLUDING CHANGE 2, NOVEMBER 2017
- 1.1.5 INTERNATIONAL BUILDING CODE, 2015 (IBC)
- 1.1.6 ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY STANDARDS
- 1.1.7 NFPA 101, LIFE SAFETY CODE, 2018
- 1.1.8 NFPA 80, FIRE DOORS AND FIRE WINDOWS, 2019
- 1.1.9 NFPA 13R, INSTALLATION OF SPRINKLER SYSTEMS, 2019
- 1.1.10 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE, 2019

1.2 OCCUPANCY CLASSIFICATION

- IBC CHAPTER 3
- 1.2.1 GROUP R-2 - RESIDENTIAL
- NFPA 101 CHAPTER 6
- 1.2.4 HOTELS AND DORMITORIES

1.3 FIRE PROTECTION SYSTEMS

- 1.3.1 NFPA 13R AUTOMATIC SPRINKLER SYSTEM (UFC 3600-01, 4-2.2 & UFC 3-600-01, 6-1.1)
- 1.3.2 FIRE ALARM EVACUATION SYSTEM (UFC 3-600-01, 5-3.1)
- 1.3.3 MASS NOTIFICATION SYSTEM (UFC 4-010-01 & 4-021-01)

1.4 BUILDING HEIGHT & AREA LIMITATIONS - IBC CHAPTER 5

- 1.4.1 SECTION 508.3 RESIDENTIAL OCCUPANCIES: MIXED NON-SEPARATED
- 1.4.2 IBC TABLE 504.3 ALLOWABLE HEIGHT = 60'-0" ACTUAL = 35'-0"
- 1.4.3 IBC TABLE 504.4 ALLOWABLE STORIES = 4, ACTUAL = 3
- 1.4.4 IBC TABLE 506.2 ALLOWABLE AREA (AT) = 16,000 SF
AREA INCREASE DUE TO OPEN FRONTAGE (AF) = 12,000 SF
ALLOWABLE AREA PER FLOOR (AA) = AT + AF = 28,000
ACTUAL = 12,733 SF

1.5 EXISTING CONSTRUCTION TYPE - IBC CHAPTER 6 (NFPA 101)

- 1.5.1 TYPE III-B (332)

1.6 FIRE RESISTIVE REQUIREMENTS - IBC CHAPTER 6

- 1.6.1 PRIMARY STRUCTURAL FRAME = 0-HOUR RATING
- 1.6.2 BEARING WALLS, EXTERIOR = 2-HOUR RATING
- 1.6.3 BEARING WALLS, INTERIOR = 0-HOUR RATING
- 1.6.4 NON-BEARING WALLS & PARTITIONS, EXTERIOR = 0-HOUR RATING
- 1.6.5 NON-BEARING WALLS & PARTITIONS, INTERIOR = 0-HOUR RATING
- 1.6.6 FLOOR CONSTRUCTION = 0-HOUR RATING
- 1.6.7 ROOF CONSTRUCTION = 0-HOUR RATING

1.7 MEANS OF EGRESS - NFPA 101, CHAPTER 7, 28

- 1.7.1 EGRESS CAPACITY CORRIDORS - NFPA 101 TABLE 7.3.3.1 = 0.2" PER OCCUPANT
- 1.7.2 EGRESS CAPACITY STAIRWAYS - NFPA 101 TABLE 7.3.3.1 = 0.3" PER OCCUPANT
- 1.7.3 MINIMUM NUMBER OF EXITS - NFPA 101 7.4.1.2 = 2 REQUIRED, 2 PROVIDED
- 1.7.4 MINIMUM WIDTH OF DOORS - NFPA 101 7.2.1.2.3.2 = 32" MINIMUM, 34" PROVIDED
- 1.7.5 COMMON PATH OF TRAVEL NFPA 101 28.2.5.4 (HOTELS & DORMITORIES) = 50' MAXIMUM
- 1.7.6 TRAVEL DISTANCE - NFPA 101 28.2.6 (HOTELS & DORMITORIES) = 125' MAXIMUM WITHIN A GUEST ROOM TO CORRIDOR DOOR, 200' MAXIMUM FROM GUEST ROOM DOOR TO EXIT
- 1.7.7 ARRANGEMENT OF MEANS OF EGRESS - NFPA 101 7.5.1.3.3 & 7.5.1.3.6 = MINIMUM SEPARATION BETWEEN AT LEAST TWO EXITS TO BE NOT LESS THAN ONE-THIRD THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION
- 1.7.8 DEAD END CORRIDOR - NFPA 101 28.2.5.6 (HOTELS & DORMITORIES) = 30' MAXIMUM

1.8 SEPARATION REQUIREMENTS

- 1.8.1 EACH SLEEPING ROOM SHALL BE SEPARATED FROM OTHER SLEEPING ROOMS BY WALLS AND FLOORS CONSTRUCTED AS FIRE BARRIERS HAVING A FIRE RESISTANCE RATING OF NOT LESS THAN 1/2 HOUR - NFPA 101 28.3.7.2
- 1.8.2 DOORS THAT OPEN ONTO EXTERIOR EXIT ACCESS BALCONIES SHALL BE SELF-CLOSING AND SELF-LATCHING - NFPA 101 28.3.6.2.3
- 1.8.3 EXTERIOR WAYS OF EXIT ACCESS: EXTERIOR EXIT ACCESS BALCONIES REQUIRE NO SEPARATION FROM THE INTERIOR OF THE BUILDING WHEN DEAD ENDS ON THE EXTERIOR EXIT ACCESS DO NOT EXCEED 20 FT. - NFPA 101 7.5.3.3
- 1.8.4 OUTSIDE STAIR SERVING AN EXIT ACCESS BALCONY THAT HAS TWO REMOTE OUTSIDE STAIRWAYS SHALL BE PERMITTED TO BE UNPROTECTED - NFPA 101 7.2.2.6.3.1 EXCEPTION (1)
- 1.8.5 HAZARDOUS AREAS: LAUNDRY ROOMS OVER 100 SQ FT AND BOILER & FUEL-FIRED EQUIPMENT ROOMS WILL BE SEPARATED FROM OTHER AREAS BY 1-HOUR FIRE-RATED PARTITIONS AND SPRINKLERS - NFPA 101 TABLE 28.3.2.2.2. STORAGE ROOMS OVER 24 SQ FT WILL BE SEPARATED FROM OTHER AREAS BY PARTITIONS THAT RESIST PASSAGE OF SMOKE - NFPA 101 TABLE 28.3.2.2.2

1.9 FIRE DEPARTMENT (EMERGENCY) VEHICLE ACCESS

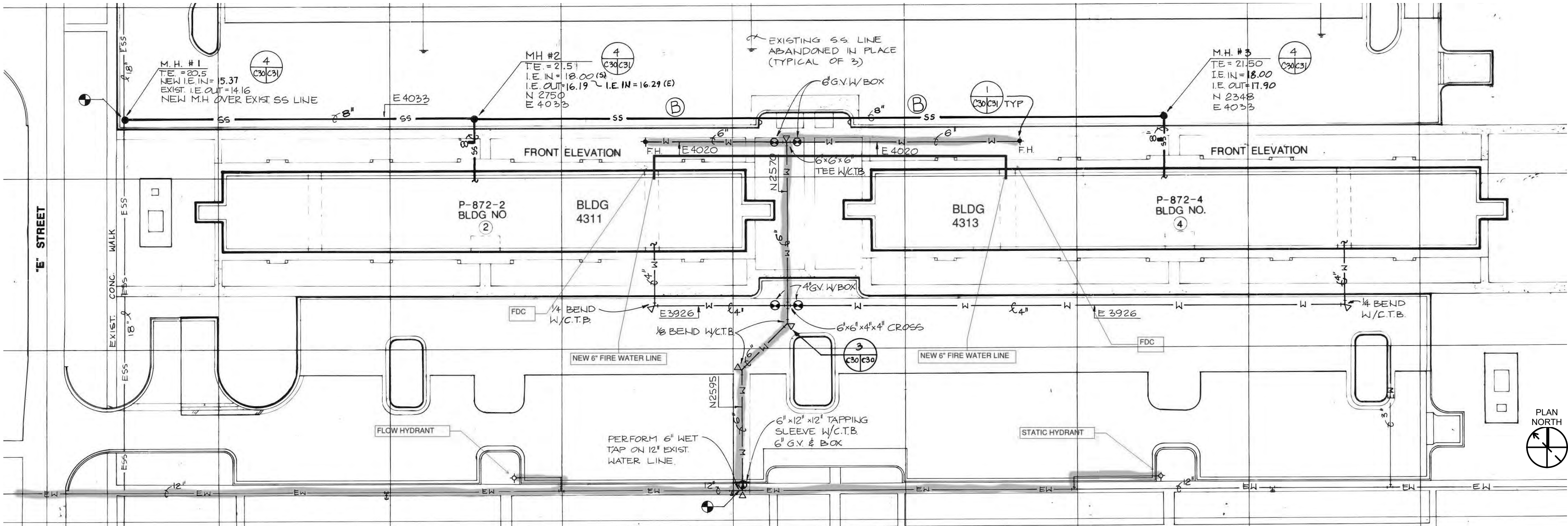
- 1.9.1 RESIDENTIAL BUILDING SHALL BE PROVIDED WITH ALL-WEATHER GROUND ACCESS TO 3 SIDES OF THE BUILDING WITH A MINIMUM OF 2 SIDES HAVING ACCESS TO SLEEPING ROOMS TO ALLOW EMERGENCY VEHICLES UNIMPEDED ACCESS TO THE BUILDING. ALL-WEATHER GROUND ACCESS MUST BE PAVED, START FROM THE ROAD, AND TERMINATE NO FARTHER THAN 33 FT FROM THE BUILDING - UFC 3-600-01 2-10.1
- 1.9.2 ALL FORCE PROTECTION EQUIPMENT, SUCH AS BOLLARD OR GATES, MUST NOT REQUIRE MORE THAN ONE PERSON TO REMOVE OR OPEN. ACCESS MAY REQUIRE FIRE APPARATUS TO DRIVE OVER A CURB. ANY LOCKING DEVICE CONTROLLING VEHICLE ACCESS MUST BE UNDER CONTROL OF THE FIRE DEPARTMENT OR 24-HOUR SECURITY PERSONNEL LOCATED AT THE FACILITY. DIMENSIONS OF FIRE LANES AND TURNAROUNDS SHALL COMPLY WITH NFPA 1, UNIFORM FIRE CODE - UFC 3-600-01 2-10.2
- 1.9.3 ALL FIRE DEPARTMENT CONNECTIONS SHALL BE PROVIDED WITH SUITABLE ALL-WEATHER GROUND ACCESS SURFACE FOR PUMPER APPARATUS WITHIN 150 FT - UFC 3-600-01 2-10.4
- 1.9.4 FIRE DEPARTMENT ACCESS ROADS SHALL BE PROVIDED SUCH THAT ANY PORTION OF THE FACILITY OR ANY PORTION OF THE EXTERIOR WALL OF THE FIRST STORY OF THE BUILDING IS LOCATED NOT MORE THAN 450 FT FROM THE FIRE DEPARTMENT ACCESS ROADS AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING - NFPA 1 18.2.3.2.2.1

1.10 ADDITIONAL LIFE SAFETY CRITERIA

- 1.10.1 EMERGENCY LIGHTING SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 101 7.9
- 1.10.2 MEANS OF EGRESS SHALL BE PROVIDED WITH SIGNS IN ACCORDANCE WITH NFPA 101 7.10. SIGNS MUST HAVE LETTERING ON AN OPAQUE BACKGROUND, INTERNALLY ILLUMINATED SIGNS MUST BE LIGHT EMITTING DIODE (LED) TYPE, ELECTROLUMINESCENCE (LEC), OR COLD CATHODE TYPE. INCANDESCENT FIXTURES ARE NOT PERMITTED. RADIOLUMINOUS EXIT SIGNS ARE NOT PERMITTED - UFC 3-600-01 2-5.2
- 1.10.3 PORTABLE FIRE EXTINGUISHERS ARE NOT REQUIRED IN SPRINKLERED HOTEL AND DORMITORIES OCCUPANCIES, PROVIDED IN LAUNDRY AND OTHER HAZARDOUS AREAS - NFPA 101 28.3.5.8

CODE ANALYSIS LEGEND

- 1 HOUR FIRE BARRIER PER IBC SECTION 706. OPENINGS FIRE RATED FOR 45 MINUTES UNLESS SHAFT, EXIT ENCLOSURE, OR EXIT PASSAGEWAY WALLS WHICH REQUIRE 1 HOUR RATED OPENINGS.
- 1/2 HOUR FIRE PARTITION PER NFPA 101 SECTION 28.7.2. OPENINGS FIRE RATED FOR 20 MINUTES AND SHALL NOT BE REQUIRED TO BE SELF-CLOSING UNLESS OPENING TO EXTERIOR EXIT ACCESS BALCONIES, WHICH SHALL BE SELF-CLOSING AND SELF-LATCHING
- ROOM (NET) AND AREA (GROSS) TAGS INDICATING SQUARE FOOTAGE / OCCUPANCY LOAD FACTOR, AND RESULTING OCCUPANCY BELOW
- EGRESS PATH WITH NAME, SEGMENT LENGTH, AND DIRECTION INDICATED
- EXIT INDICATOR BASIC: WITH NAME OF EXIT AND TOTAL OCCUPANTS EXITING INDICATED
- EXIT INDICATOR ADVANCED: WITH NAME OF EXIT, TOTAL OCCUPANTS EXITING INDICATED, SIZE OF OPENING VS ACUTAL OPENING WIDTH
- IBC OCCUPANCY GROUP
- SEMI-RECESSED TYPE FIRE EXTINGUISHER CABINET
- SURFACE MOUNT TYPE FIRE EXTINGUISHER CABINET



CODE SITE PLAN

SCALE: NTS

IF SHEET MEASURES LESS THAN 22" X 34" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

100% CD - SEPTEMBER 2019

REPAIRS TO BEQ - 4313
CHERRY POINT, NC
Marine Corps Air Station (MCAS)

SCALE: AS NOTED
PROJECT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12798471
SHEET 003 OF 133
G1003

2/19/2020 7:57:10 AM
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LAD Job No: 092-10063-027

D

C

B

A

ACTUAL = 32"
0.2 X 35 = 7" MIN

ACTUAL = 36"
0.2 X 35 = 7" MIN

35
0.2 X 35 = 7" MIN
ACTUAL = 32"

D1 THIRD FLOOR LIFE SAFETY PLAN
SCALE: 1/16" = 1'-0"

NFPA 101 Use Classification (Ch. 7)

- Accessory Storage Areas, Mechanical Equipment Room
- Assembly w/o Fixed Seats - Unconcentrated (Tables and Chairs)
- Residential

EGRESS PATH SCHEDULE

PATH NAME	TRAVEL DISTANCE	MAXIMUM ALLOWABLE
COMMON PATH	37'-1"	50'
PATH 1 - SECOND FL	181'-1"	200'
PATH 2 - THIRD FL	181'-1"	200'

NFPA 101 Use Classification (Ch. 7)

- Accessory Storage Areas, Mechanical Equipment Room
- Residential

35
0.2 X 35 = 7" MIN
ACTUAL = 32"

B1 SECOND FLOOR LIFE SAFETY PLAN
SCALE: 1/16" = 1'-0"

12
0.2 X 12 = 2.4" MIN
ACTUAL = 36"

NFPA 101 Use Classification (Ch. 7)

- Accessory Storage Areas, Mechanical Equipment Room
- Assembly w/o Fixed Seats - Unconcentrated (Tables and Chairs)
- Business Areas

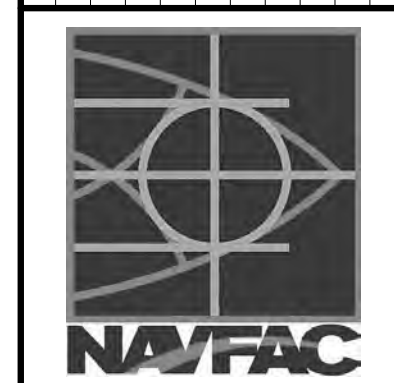
A1 FIRST FLOOR LIFE SAFETY PLAN
SCALE: 1/16" = 1'-0"

ACTUAL = 36"
0.2 X 12 = 2.4" MIN

0 8' 16' 32'
SCALE: 1/16" = 1'-0"

IF SHEET MEASURES LESS THAN 22" X 34" IT IS A
REDUCED PRINT. REDUCE SCALE ACCORDINGLY

SYMBOL	DESCRIPTION	DATE	APPROVED



LEO A DAILY
PLANNING
ARCHITECTURE
ENGINEERING
INTERIORS
EST. 1993
10 Tenth Street N.E., Suite 200
Atlanta, GA 30309
Tel 404.874.8333 Fax 404.874.8330

APPROVED
FOR COMMANDER NAVFAC
ACTIVITY
SATISFACTORY TO DATE
DES MAR DRW EWM CHK NSJ
PMIDM
BRANCH MANAGER
CHIEF ENGINEER
FIRE PROTECTION

NAVY FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC
CHERRY POINT, NC
Marine Corps Air Station (MCAS)
REPAIRS TO BEQ - 4313
LIFE SAFETY - FLOOR PLANS

SCALE: AS NOTED
PROJECT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.
12798472
SHEET 004 OF 133
G1004

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LAD Job No: 092-10063-027

C1 SITE PLAN
SCALE: 1" = 50'-0"

EQUIPMENT ENCLOSURE

B1
G401

AS04

AS04

BUILDING 4313

AS01

BUILDING 4311

EQUIPMENT ENCLOSURE

E ST

SITE LEGEND

FIRE HYDRANT

GENERAL SITE NOTES

1. TRIM BRANCHES OF TREES DIRECTLY ADJACENT TO THE BUILDING. ALL BRANCHES 2 INCHES AND SMALLER WILL BE TRIMMED TO A HEIGHT OF 8'-0".
2. REMOVE ROOTS OF DEAD TREES.
3. REMOVE AND REPLACE DAMAGED SIDEWALKS DIRECTLY ADJACENT TO THE BUILDING.

KEYNOTE LEGEND

KEY	DESCRIPTION
AS01	SCOPE OF WORK BOUNDARY/CONTRACTOR FENCE
AS04	REMOVE EXISTING TREE AND ROOTS. RESTORE GRADE TO MATCH ADJACENT GRADE.



LEO A DAILY

PLANNING
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A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES VNP | DRW KS | CHK EJD

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

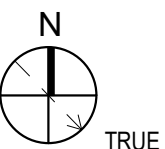
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC
Marine Corps Air Station (MCAS) CHERRY POINT, NC
REPAIRS TO BEQ - 4313
SITE PLAN

SCALE: AS NOTED
EPROJECT NO.: 6970752
CONSTR. CONTR. NO.

NAVFAC DRAWING NO.
12798473
SHEET 005 OF 133

G101

0 50' 100'
SCALE: 1" = 50'-0"



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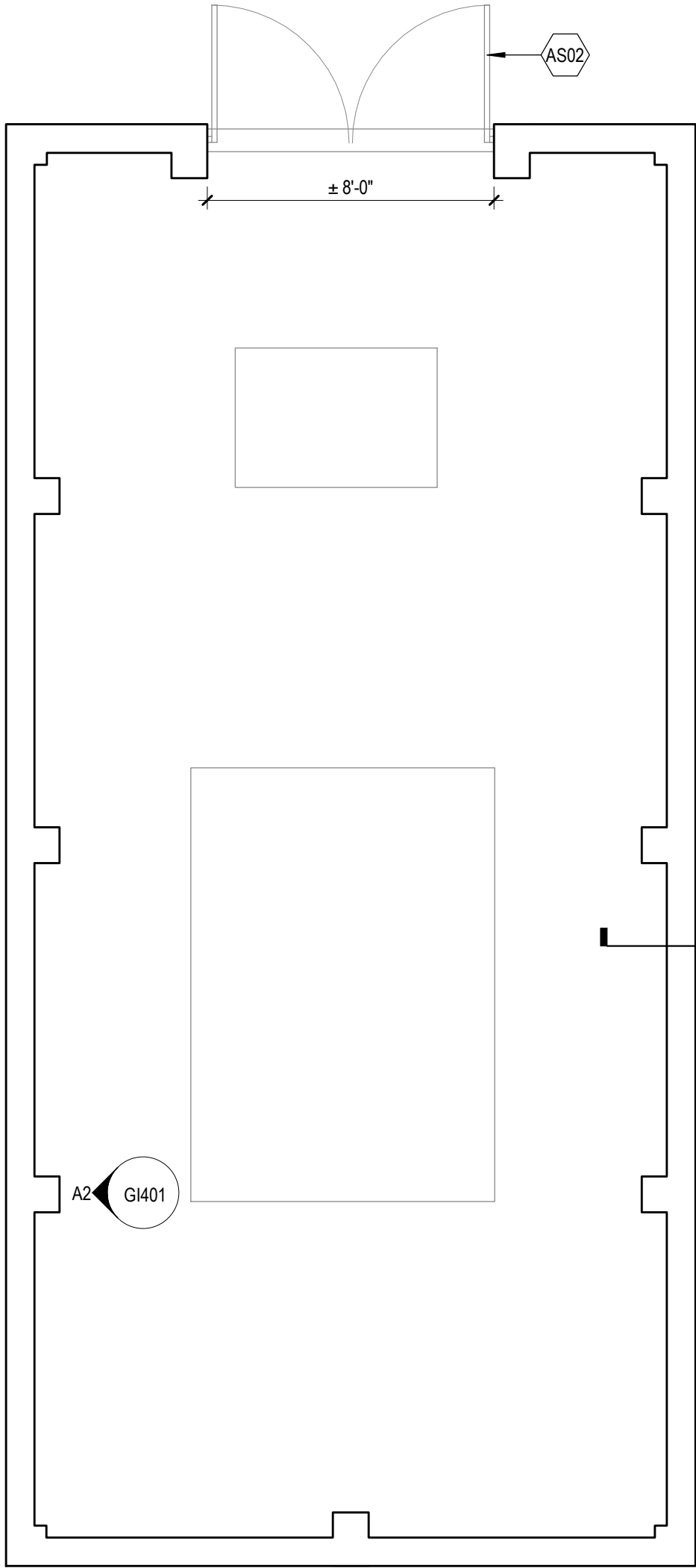
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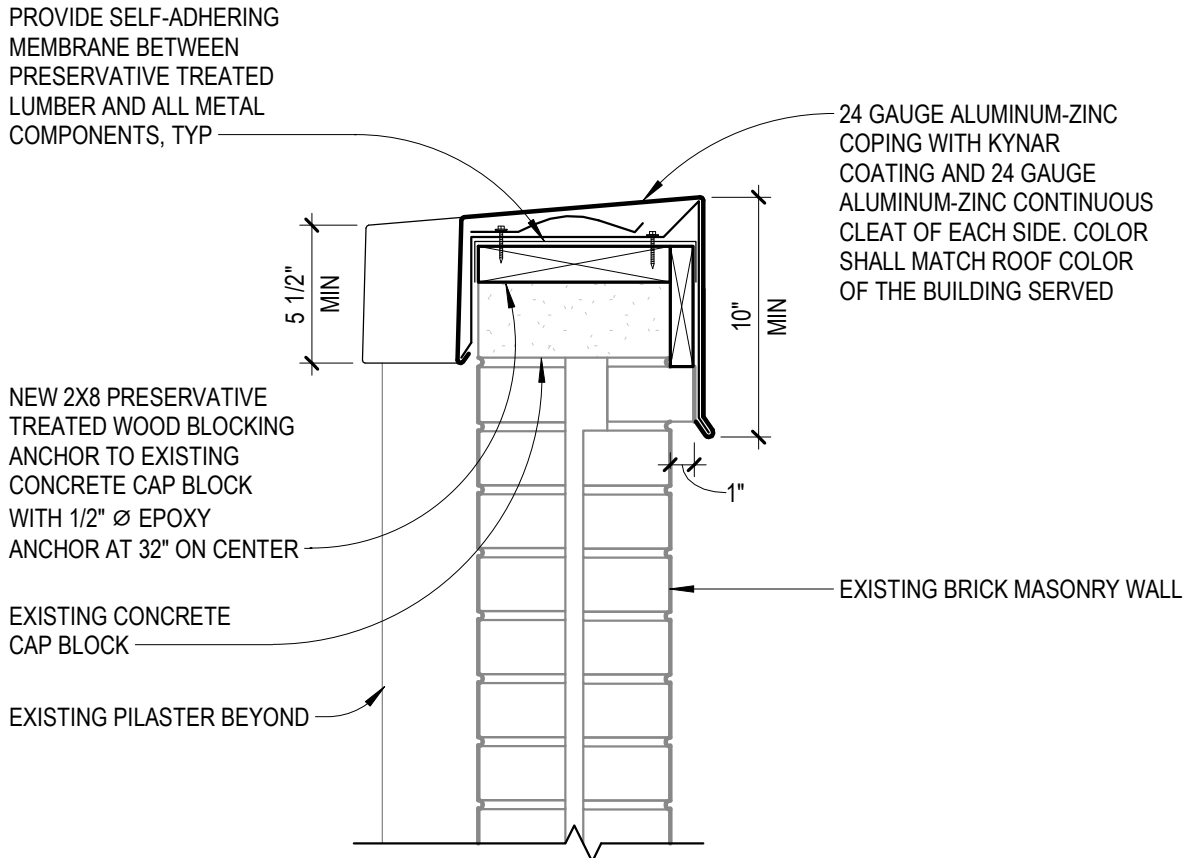


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2

D1 SCREEN WALL METAL CAP

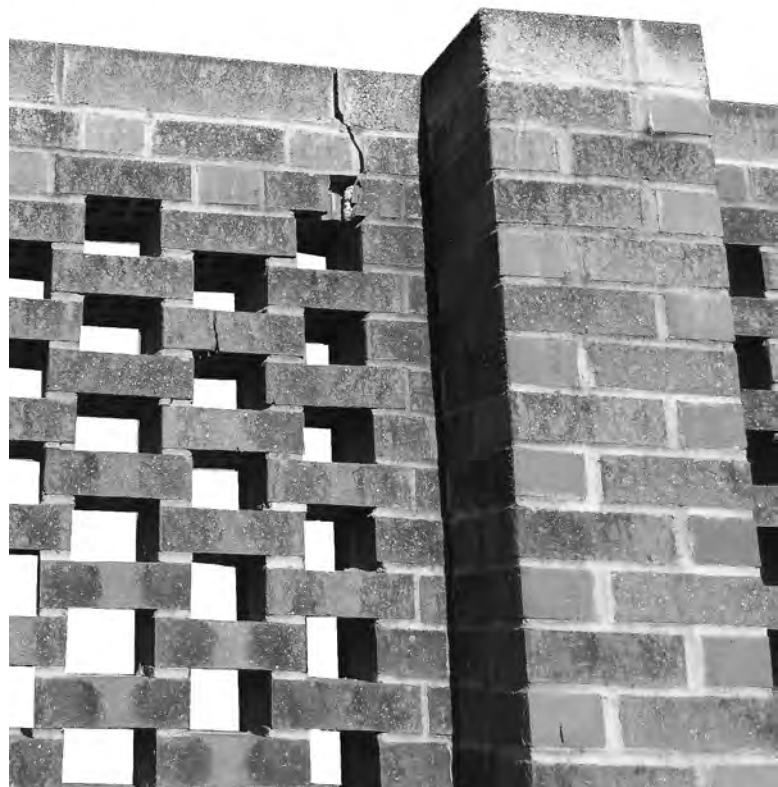
SCALE: 1 1/2" = 1'-0"



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4



A1 PHOTO
SCALE: 12" = 1'-0"



A2 PHOTO
SCALE: 12" = 1'-0"

1

EQUIPMENT ENCLOSURE GENERAL NOTES

1. REPAIR DAMAGE TO ENCLOSURE WALL.
2. PROVIDE METAL COPING TO TOP OF THE ENCLOSURE WALL.
3. REPLACE METAL GATES AND HARDWARE.
4. REPOINT WALL FOR AREAS WITH CRACKED MORTAR JOINTS OR WALL EROSION GREATER THAN 1/4"
5. REMOVE THE MORTAR TO A MINIMUM OF 3/4" DEEP. REPACK THE JOINTS AND TOOL TO MATCH EXISTING CONSTRUCTION.
6. REMOVE AND REPLACE ANY CRACKED BRICKS AND BRICKS DAMAGED FROM MORTAR REMOVAL.

KEYNOTE LEGEND

KEY	DESCRIPTION
AS02	EXISTING GATE AND HARDWARE: POWER TOOL CLEAN IN ACCORDANCE WITH SSPC-SP3, PRIME AND PAINT IN ACCORDANCE WITH SPECIFICATION SECTION 09 90 00.



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DES VNP | DRW KS | CHK EJD

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC

Marine Corps Air Station (MCAS)

CHERRY POINT, NC

REPAIRS TO BEQ - 4313

ENLARGED PLAN - EQUIPMENT ENCLOSURE

SCALE: AS NOTED

PROJECT NO.: 6970752

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.

12798474

SHEET 006 OF 133

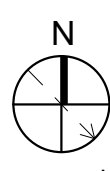
G1401

0 1/2' 1' 1 1/2'

SCALE: 1 1/2" = 1'-0"

0 50' 100'

SCALE: 1" = 50'-0"



IF SHEET MEASURES LESS THAN 22" X 34" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

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LAD Job No: 092-10063-027

GENERAL STRUCTURAL NOTES

31. THE CLEAR DISTANCE BETWEEN PARALLEL BARS SHALL NOT BE LESS THAN THE NOMINAL DIAMETER OF THE BARS, NOR LESS THAN 1".
32. MAXIMUM FACE SHELL THICKNESS SHALL BE 1 1/2 INCHES FOR HOLLOW CONCRETE MASONRY UNITS.
33. CONDUITS, PIPES, AND SLEEVES IN MASONRY SHALL BE NO CLOSER THAN (3) DIAMETERS ON CENTER. MINIMUM SPACING OF CONDUITS, PIPES OR SLEEVES OF DIFFERENT DIAMETERS SHALL BE DETERMINED USING THE LARGER DIAMETER.
34. MAXIMUM DIAMETER OF CONDUIT, PIPE, OR SLEEVE SHALL BE 1 1/2 INCH PER MASONRY CORE. ONLY (1) CONDUIT, OR (1) PIPE, OR (1) SLEEVE IS ALLOWED PER CORE. PLACE CONDUITS, PIPES, AND SLEEVES IN MASONRY CELLS TO GREATEST EXTENT POSSIBLE.

TENSION LAP SPlice LENGTH AND STANDARD HOOK DEVELOPMENT LENGTH FOR DEFORMED BARS IN NORMAL WEIGHT 8 INCH CMU (INCHES)					
		GRADE 60 UNCOATED BARS - CENTERED IN GROUTED CELL		GRADE 60 UNCOATED BARS - OFFSET IN GROUTED CELL	
BAR SIZE	TYPE	f'm = 1,500 PSI	f'm = 2,000 PSI	f'm = 1,500 PSI	f'm = 2,000 PSI
#3	LAP SPlice (CLASS A)	12	12	15	13
	STANDARD HOOK DEVELOPMENT	5	5	5	5
#4	LAP SPlice (CLASS A)	17	15	26	22
	STANDARD HOOK DEVELOPMENT	7	7	7	7
#5	LAP SPlice (CLASS A)	27	23	40	35
	STANDARD HOOK DEVELOPMENT	9	9	9	9
#6	LAP SPlice (CLASS A)	50	43	54	54
	STANDARD HOOK DEVELOPMENT	10	10	10	10

TENSION LAP SPlice LENGTH FOR DEFORMED BARS IN MASONRY NOTES

- BASED ON fy = 60,000 PSI FOR GRADE 60 STEEL.
- TENSION LAP SPlice LENGTH FOR CENTERED IN GROUTED CELL IS BASED ON 3" OF MASONRY COVER AND NOT CONFINED.
- TENSION LAP SPlice LENGTH FOR OFFSET IN GROUTED CELL IS BASED ON 2" OF MASONRY COVER AND NOT CONFINED.
- ALL BOND BEAM REBAR SPICES SHALL BE STAGGERED 24 INCHES, MIN (EVERY OTHER BAR).
- IF TABULATED LAP SPlice VALUES ARE NOT DESIRABLE TYPE 2 MECHANICAL SPlice FASTENERS MAY BE APPROVED BY ENGINEER OF RECORD UPON REQUEST.

DEVELOPMENT LENGTH:

- TABULATED VALUES ARE FOR UNCOATED OR ZINC-COATED (GALVANIZED) BARS.
- FOR EPOXY COATED BARS, MULTIPLY LENGTH BY 1.5.

STANDARD HOOKS:

- VALUES NOTED ARE FOR 90 DEGREE STANDARD HOOKS. FOR 180 DEGREE STANDARD HOOKS, BAR EXTENSIONS MAY NOT BE LESS THAN THE LARGER OF 2 1/2 INCHES OR 4 TIMES BAR DIAMETER.
- 90 DEGREE STANDARD HOOK EXTENSIONS SHALL BE 16" db FOR #3 BARS THROUGH #8 BARS.

TENSION LAP SPlice LENGTH AND STANDARD HOOK DEVELOPMENT LENGTH FOR DEFORMED BARS IN NORMAL WEIGHT 12 INCH CMU (INCHES)					
		GRADE 60 UNCOATED BARS - CENTERED IN GROUTED CELL		GRADE 60 UNCOATED BARS - OFFSET IN GROUTED CELL	
BAR SIZE	TYPE	f'm = 1,500 PSI	f'm = 2,000 PSI	f'm = 1,500 PSI	f'm = 2,000 PSI
#3	LAP SPlice (CLASS A)	12	12	15	13
	STANDARD HOOK DEVELOPMENT	5	5	5	5
#4	LAP SPlice (CLASS A)	12	12	26	22
	STANDARD HOOK DEVELOPMENT	7	7	7	7
#5	LAP SPlice (CLASS A)	16	14	40	35
	STANDARD HOOK DEVELOPMENT	9	9	9	9
#6	LAP SPlice (CLASS A)	30	26	54	54
	STANDARD HOOK DEVELOPMENT	10	10	10	10

TENSION LAP SPlice LENGTH FOR DEFORMED BARS IN MASONRY NOTES

- BASED ON fy = 60,000 PSI FOR GRADE 60 STEEL.
- TENSION LAP SPlice LENGTH FOR CENTERED IN GROUTED CELL IS BASED ON 5" OF MASONRY COVER AND NOT CONFINED.
- TENSION LAP SPlice LENGTH FOR OFFSET IN GROUTED CELL IS BASED ON 2" OF MASONRY COVER AND NOT CONFINED.
- ALL BOND BEAM REBAR SPICES SHALL BE STAGGERED 24 INCHES, MIN (EVERY OTHER BAR).
- IF TABULATED LAP SPlice VALUES ARE NOT DESIRABLE TYPE 2 MECHANICAL SPlice FASTENERS MAY BE APPROVED BY ENGINEER OF RECORD UPON REQUEST.

DEVELOPMENT LENGTH:

- TABULATED VALUES ARE FOR UNCOATED OR ZINC-COATED (GALVANIZED) BARS.
- FOR EPOXY COATED BARS, MULTIPLY LENGTH BY 1.5.

STANDARD HOOKS:

- VALUES NOTED ARE FOR 90 DEGREE STANDARD HOOKS. FOR 180 DEGREE STANDARD HOOKS, BAR EXTENSIONS MAY NOT BE LESS THAN THE LARGER OF 2 1/2 INCHES OR 4 TIMES BAR DIAMETER.
- 90 DEGREE STANDARD HOOK EXTENSIONS SHALL BE 16" db FOR #3 BARS THROUGH #8 BARS.

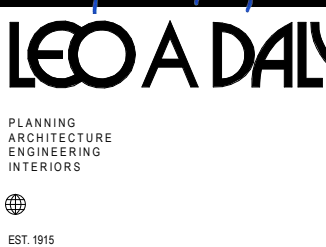
GENERAL STRUCTURAL NOTES

- M. POST-INSTALLED ANCHORAGE:**
- POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER-OF-RECORD PRIOR TO INSTALLING POST-INSTALLED ANCHORS IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS. CARE SHALL BE TAKEN IN PLACING POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REBAR. ALL POST-INSTALLED ANCHORS (IN CONCRETE OR CMU) ARE TO BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS (INCLUDING BUT NOT LIMITED TO DRILL BIT SIZE, PROPER CLEANING OF HOLES, INSTALLATION TORQUE, AND TEMPERATURE CONSTRAINTS).
 - WHEN A SPECIFIC PRODUCT AND MANUFACTURER IS REFERENCED IN THE CONTRACT DOCUMENTS, THAT SPECIFIC PRODUCT SHALL BE USED UNLESS THE CONTRACTOR SUBMITS A REQUEST FOR A PRODUCT SUBSTITUTION OF A PRE-APPROVED ANCHOR WITH EQUIVALENT RESISTANCE VALUES IN THE APPROPRIATE BASE MATERIAL. PER THE APPLICABLE EVALUATION REPORT (ICC-ES ESR). ALL REQUESTS FOR SUBSTITUTION SHALL INCLUDE PRODUCT SPECIFICATIONS AND DESIGN DATA FOR REVIEW BY THE STRUCTURAL ENGINEER-OF-RECORD. CONTRACTOR SHALL SUBMIT CALCULATIONS DEMONSTRATING PROPOSED SUBSTITUTION IS EQUAL TO SPECIFIED PRODUCTS. IF CONTRACTOR PROPOSES AN ANCHORING PRODUCT THAT IS NOT PRE-APPROVED, A COST COMPARISON WITH THE SPECIFIED PRODUCT SHALL BE PROVIDED AND ANY SAVINGS SHALL BE GIVEN BACK TO THE OWNER SINCE IT WAS NOT THE PRODUCT SPECIFIED TO BE BID UPON.
 - ALL PERSONNEL INSTALLING ADHESIVE/MECHANICAL ANCHORS SHALL BE TRAINED BY THE MANUFACTURER ON PROPER INSTALLATION TECHNIQUE. TRAINING DOCUMENTATION SHALL BE AVAILABLE ON REQUEST.
 - PROVIDE CONTINUOUS SPECIAL INSPECTION FOR ALL MECHANICAL AND ADHESIVE ANCHORS PER THE APPLICABLE EVALUATION REPORT (ICC-ES ESR). [THE ANCHOR MANUFACTURER'S REPRESENTATIVE SHALL BE PRESENT DURING THE INITIAL INSTALLATION OF EACH TYPE OF ANCHOR TO REVIEW AND APPROVE OF THE CONTRACTOR'S INSTALLATION PROCEDURES.] THE OWNER'S TESTING AGENCY SHALL ALSO OBSERVE THE INSTALLATION OF EACH ANCHOR TYPE, AND PROVIDE THE INSPECTION OF ALL ANCHORS DURING INSTALLATION TO VERIFY CONFORMANCE WITH THE MANUFACTURER'S INSTALLATION RECOMMENDATIONS. SUBMIT REPORT FROM MANUFACTURER'S REPRESENTATIVE FOR REVIEW BY THE STRUCTURAL ENGINEER.
 - MECHANICAL ANCHORS SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ACI 308.2 AND ICC-ES AC193 FOR CRACKED AND UN-CRACKED CONCRETE RECOGNITION. PRE-APPROVED MECHANICAL ANCHORS INCLUDE:
 - HILTI HSL-3 HEAVY DUTY EXPANSION ANCHORS (ICC-ES ESR-1545)
 - HILTI HDA UNDERCUT ANCHORS (ICC-ES ESR-1546)
 - HILTI KWIK BOLT TZ ANCHORS (ICC-ES ESR-1917)
 - SIMPSON STRONG-TIE STRONG-BOLT 2 WEDGE ANCHOR (ICC-ES ESR-3037)
 - ADHESIVE ANCHORS SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC308 FOR CRACKED AND UN-CRACKED CONCRETE RECOGNITION. PRE-APPROVED ADHESIVE ANCHORS INCLUDE:
 - SIMPSON STRONG-TIE SET-XP EPOXY ADHESIVE ANCHORS (ICC-ES ESR-2508)
 - HILTI HIT-HY 200 ADHESIVE ANCHORS (ICC-ES ESR-3187)
 - HILTI HIT-RE 500 V3 ADHESIVE ANCHORS (ICC-ES ESR-3814)[DO NOT USE CHEMICAL ANCHORS IN OVERHEAD APPLICATIONS.]
 - FASTENERS GENERICALLY REFERRED TO AS "CONCRETE SCREW ANCHORS" SHALL BE ONE OF:
 - SIMPSON STRONG-TIE TITEN HD SCREW ANCHOR (ICC-ES ESR-2713)
 - HILTI KWIK HUS-EZ SCREW ANCHORS (ICC-ES ESR-3027)
 - ITW RED HEAD TAPCON+ SCREW ANCHORS (ICC-ES ESR-3699)
 - MASONRY ANCHORS:
 - ANCHORAGE TO SOLID-GROUTED CONCRETE MASONRY**
 - MECHANICAL ANCHORS SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC01 OR AC 106. PRE-APPROVED MECHANICAL ANCHORS INCLUDE
 - SIMPSON STRONG-TIE TITEN-HD SCREW ANCHORS (ICC-ES ESR-1056)
 - SIMPSON STRONG-TIE WEDGE-ALL ANCHORS (ICC-ES ESR-1396)
 - HILTI KWIK HUS-EZ SCREW ANCHORS (ICC-ES ESR-3056)
 - HILTI KWIK BOLT TZ MASONRY ANCHORS (ICC-ES ESR-3785)
 - ADHESIVE ANCHORS SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC58. PRE-APPROVED ADHESIVE ANCHORS INCLUDE:
 - SIMPSON STRONG-TIE SET ADHESIVE ANCHOR SYSTEM (ICC-ES ESR-1772)
 - SIMPSON STRONG-TIE ACRYLIC-TIE ADHESIVE ANCHOR SYSTEM (ICC-ES ESR-1958)
 - HILTI HIT-HY 200 ADHESIVE ANCHOR SYSTEM (ICC-ES ESR-3963)
 - HILTI HIT-HY 270 ADHESIVE ANCHOR SYSTEM (ICC-ES ESR-4143)
 - ANCHORAGE TO HOLLOW CONCRETE MASONRY / UNREINFORCED CLAY BRICK MASONRY**
 - ADHESIVE ANCHORS WITH SCREEN TUBES SHALL BE TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC58 OR AC59, AS APPROPRIATE. THE APPROPRIATE SCREEN TUBE SHALL BE USED AS RECOMMENDED BY THE ADHESIVE MANUFACTURER. PRE-APPROVED ADHESIVE ANCHORS WITH SCREEN TUBES INCLUDE:
 - SIMPSON STRONG-TIE SET ADHESIVE ANCHOR SYSTEM (ICC-ES ESR-1772)
 - HILTI HIT-HY 270 ADHESIVE ANCHOR SYSTEM (ICC-ES ESR-4144)
- N. SUBMITTALS**
- CONTRACTOR SHALL REVIEW, STAMP, SIGN AND DATE ALL SHOP DRAWINGS PRIOR TO FORWARDING TO ARCHITECT/ENGINEER. THE ENGINEER'S REVIEW IS TO BE FOR CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE RELEVANT CONTRACT DOCUMENTS. THE ENGINEER'S REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW, CHECK AND COORDINATE THE SHOP DRAWINGS PRIOR TO SUBMISSION. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, DIMENSIONS, ETC.
 - PRIOR TO FABRICATION, SUBMIT SHOP DRAWINGS IN THE FORM OF BLACKLINE PRINTS OR PORTABLE DOCUMENT FORMAT (PDF) FOR APPROVAL. IN NO CASE SHALL REPRODUCTION OF THE CONTRACT DRAWINGS BE USED AS SHOP DRAWINGS. DRAWINGS SHALL SHOW ERECTION PLANS, DIMENSIONS BRACING AND BRIDGING REQUIREMENTS, DETAILS, SUPPORTED MECHANICAL EQUIPMENT AND PIPING.
 - SUBMIT THE FOLLOWING ITEMS:
 - CONCRETE MIX DESIGN(S) MIX DESIGNS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW. A SIGNED CERTIFICATION STATING COMPLIANCE WITH ACI 318, CHAPTER 5 SHALL BE SUBMITTED WITH EACH MIX DESIGN.
 - REINFORCING STEEL SHOP DRAWINGS
 - STRUCTURAL STEEL SHOP DRAWINGS
- P. INTERPRETATION OF CONFLICT:**
- SHOULD CONFLICTS OCCUR IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL REQUEST INTERPRETATION BEFORE PROCEEDING WITH THE ASSOCIATED WORK. ALL SUCH REQUESTS SHALL FIRST BE PRECEDED BY A DILIGENT INVESTIGATION INTO THE CONTRACT DOCUMENTS. EVIDENCE OF SUCH INVESTIGATION SHALL BE CONTAINED IN ALL REQUESTS FOR INTERPRETATION SUBMITTED.
 - IF THE CONTRACTOR FAILS TO MAKE SUCH A REQUEST, NO EXCUSE WILL THEREAFTER BE ENTERTAINED FOR FAILURE TO CARRY OUT THE WORK IN A SATISFACTORY MANNER. SHOULD CONFLICTS OCCUR IN OR BETWEEN DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR IS DEEMED TO HAVE ESTIMATED ON THE MORE EXPENSIVE WAY OF DOING THE WORK UNLESS HAVING ASKED FOR, AND OBTAINED, WRITTEN DECISION BEFORE SUBMISSION OF PROPOSAL AS TO WHICH METHOD OR MATERIALS WILL BE REQUIRED.
- Q. SPECIAL INSPECTIONS:**
- SEE SPECIFICATION SECTION 01 45 35
 - SEE STATEMENT OF SPECIAL INSPECTIONS (SSI) ON SHEET SS002 FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS REQUIREMENTS
- R. PROVISIONS FOR FUTURE EXPANSION:**
- NO PROVISIONS FOR FUTURE EXPANSION HAVE BEEN MADE IN THE STRUCTURAL SYSTEMS.

NOMINAL BOLT DIAMETER	MINIMUM BOLT PRETENSION (KIPS)
ASTM F3125 GRADE A325 5/8" DIAMETER	19
ASTM F3125 GRADE A325 3/4" DIAMETER	28
ASTM F3125 GRADE A325 7/8" DIAMETER	39
ASTM F3125 GRADE A325 1" DIAMETER	51

- G. STRUCTURAL STEEL:**
- ALL HIGH-STRENGTH BOLTS SHALL BE INSTALLED AS PRETENSIONED BOLTS TO MINIMUM BOLT PRETENSION VALUES LISTED BELOW IN ACCORDANCE WITH RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS".

NOMINAL BOLT DIAMETER	MINIMUM BOLT PRETENSION (KIPS)
ASTM F3125 GRADE A325 5/8" DIAMETER	19
ASTM F3125 GRADE A325 3/4" DIAMETER	28
ASTM F3125 GRADE A325 7/8" DIAMETER	39
ASTM F3125 GRADE A325 1" DIAMETER	51
 - UNLESS DETAILED OTHERWISE, ALL FIELD CONNECTIONS SHALL BE MADE USING 3/4" DIAMETER ASTM F3125 GRADE A325-N HIGH STRENGTH BOLTS. "N" INDICATES BEARING TYPE WITH THREADS IN SHEAR PLANE. ALL FIELD CONNECTIONS SHALL BE TIGHTENED IN ACCORDANCE WITH RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS".
 - STEEL ERECTOR SHALL PROVIDE THE NECESSARY BRACING FOR STRUCTURE STABILITY DURING ERECTION AND UNTIL ALL STEEL IS PLUMB AND SECURED, AND DECK CONNECTIONS AND CONCRETE PLACEMENT ARE COMPLETE.
 - ALL WELDING SHALL BE DONE USING ELECTRODES WITH A MINIMUM TENSILE STRENGTH OF 70 KSI IN CONFORMANCE WITH THE AMERICAN WELDING SOCIETY (AWS) "STRUCTURAL WELDING CODE" AWS D1.1 - LATEST EDITION.
 - GENERAL CONTRACTOR SHALL REMOVE EARTH OR DEBRIS FROM TOP OF FOUNDATION AS REQUIRED TO INSTALL COLUMN.
 - ALL STEEL EXPOSED TO EXTERIOR ELEMENTS (NOT WITHIN THE BUILDING WEATHERPROOFING ENVELOPE) SHALL BE HOT-DIP GALVANIZED.
 - ALL RE-ENTRANT CORNERS OF BEAM COPES AND PLATE CUTS MUST BE SHAPED NOTCH-FREE PER AWS D1.1 TO A RADIUS. AN APPROXIMATE MINIMUM RADIUS TO WHICH THIS CORNER MUST BE SHAPED IS 1/2 INCH.
 - BEARING SURFACES OF COLUMNS SHALL BE FINISHED TO PROVIDE FULL BEARING CONTACT WITH BASE PLATE (AND CAP PLATE IF REQUIRED BY LOAD TRANSFER). BASE PLATES AND CAP PLATES SHALL BE FINISHED IN ACCORDANCE WITH SECTION M2.8 OF THE AISC SPECIFICATION.



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DES ERG | DRW ERG | CHK QTL

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

REPAIRS TO BEQ - 4313
GENERAL STRUCTURAL NOTES
CHERRY POINT, NC
Marine Corps Air Station (MCAS)

SCALE: AS NOTED
EPROJECT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12798476
SHEET 008 OF 133
S-002

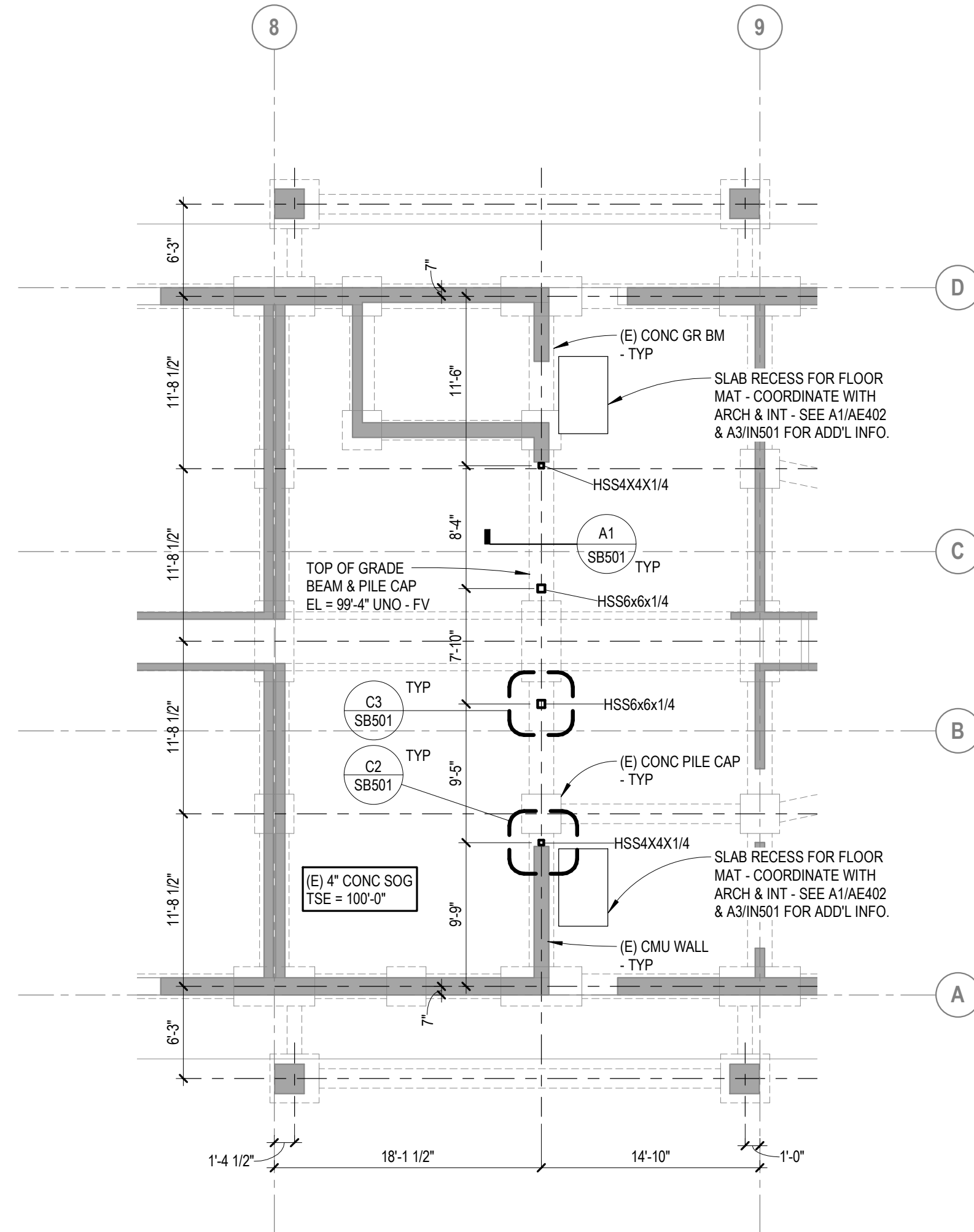
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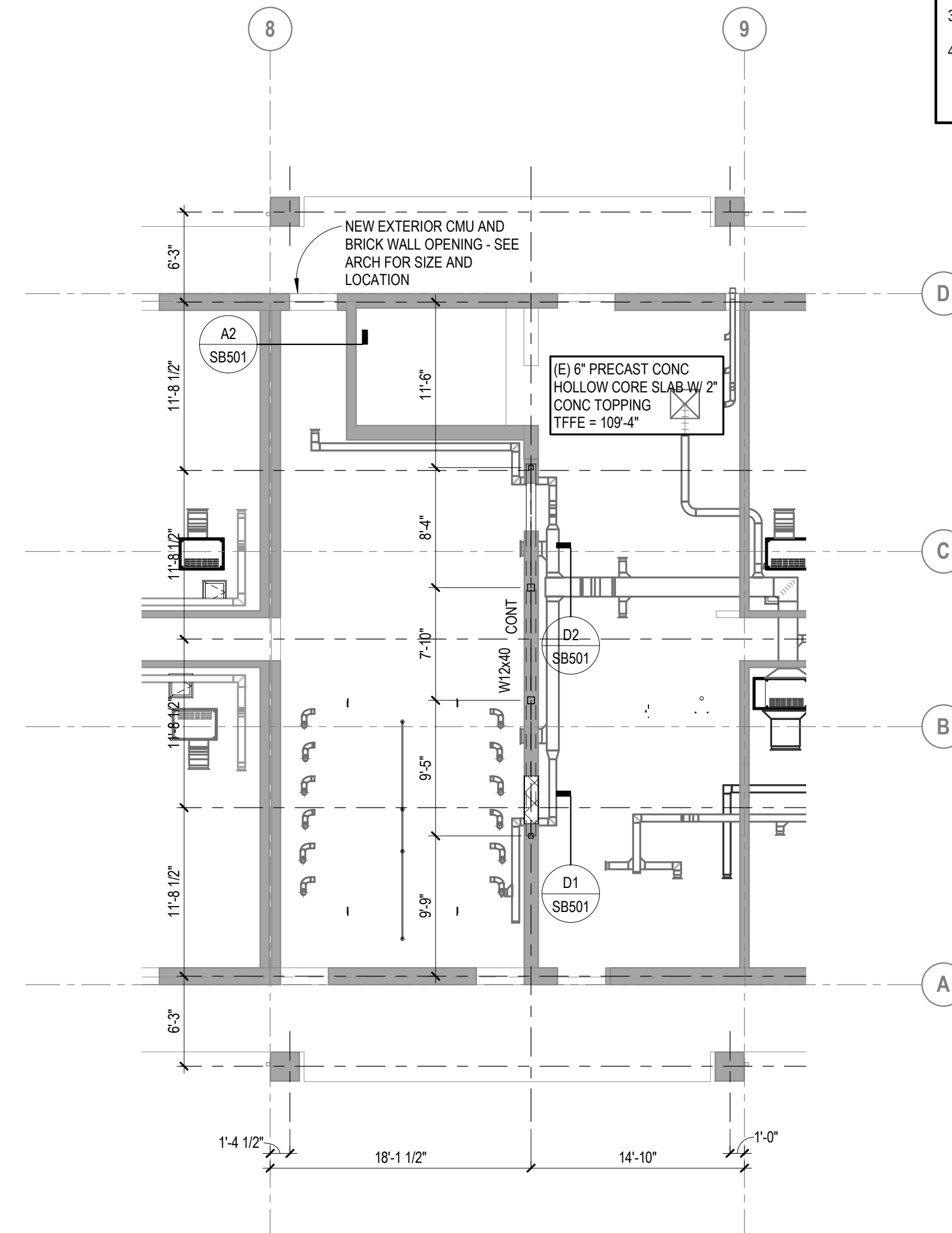
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STRUCTURAL PLAN NOTES

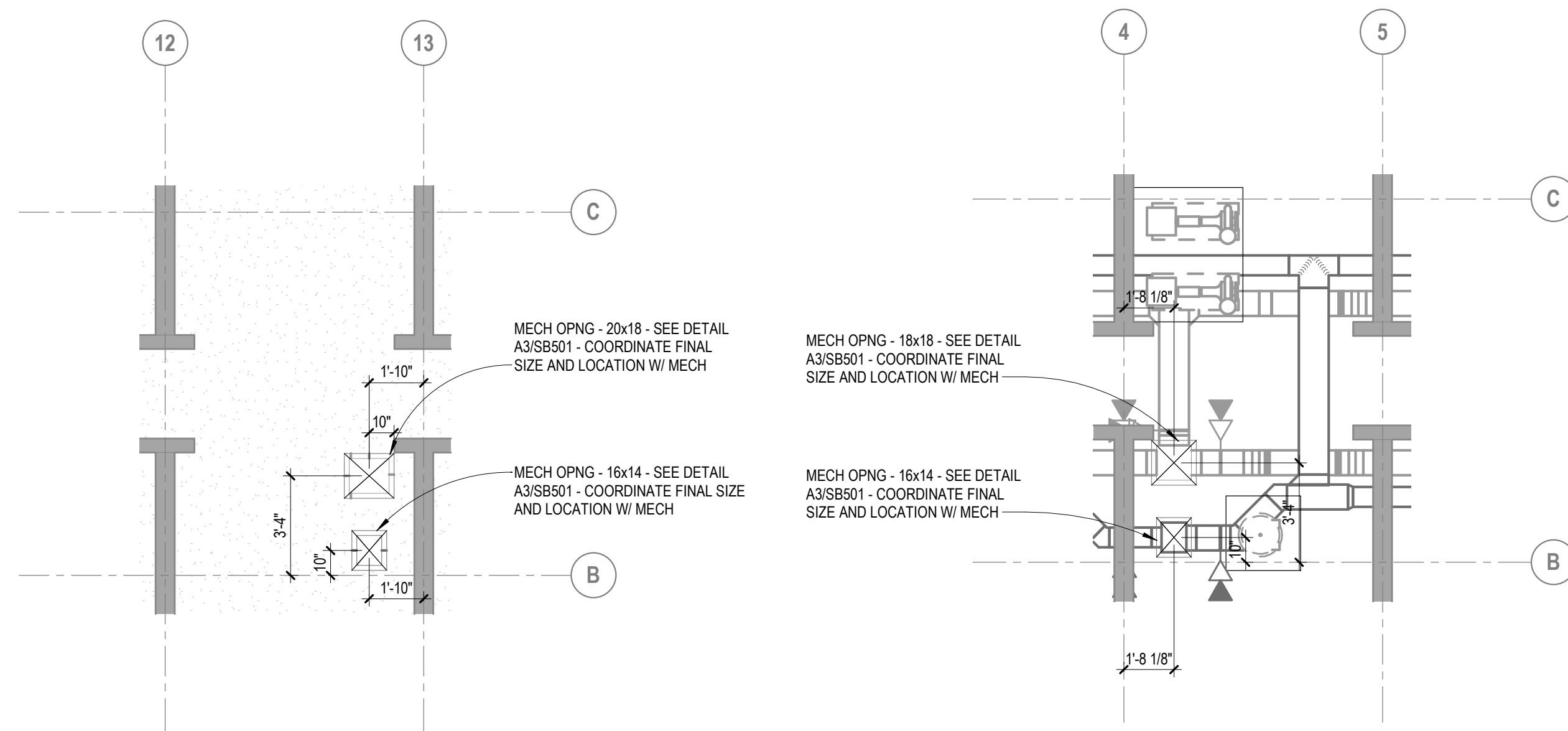
1. FOR STRUCTURAL GENERAL NOTES - SEE SHEET SG001 & SG002
2. SEE ARCHITECTURE PLAN C1/AD401 FOR SLAB ON GRADE DEMO EXTENTS FOR INSTALLATION OF NEW COLUMNS.
3. FIELD VERIFY TOP OF EXISTING PILE CAPS AND GRADE BEAMS FOR NEW COLUMN LENGTHS.
4. HOLES FOR PIPING, ETC MAY NOT BE DRILLED THROUGH MASONRY, PRECAST CONCRETE PLANKS, BEAMS OR COLUMNS UNLESS SPECIFICALLY AUTHORIZED BY THE STRUCTURAL ENGINEER.



A1 PARTIAL FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

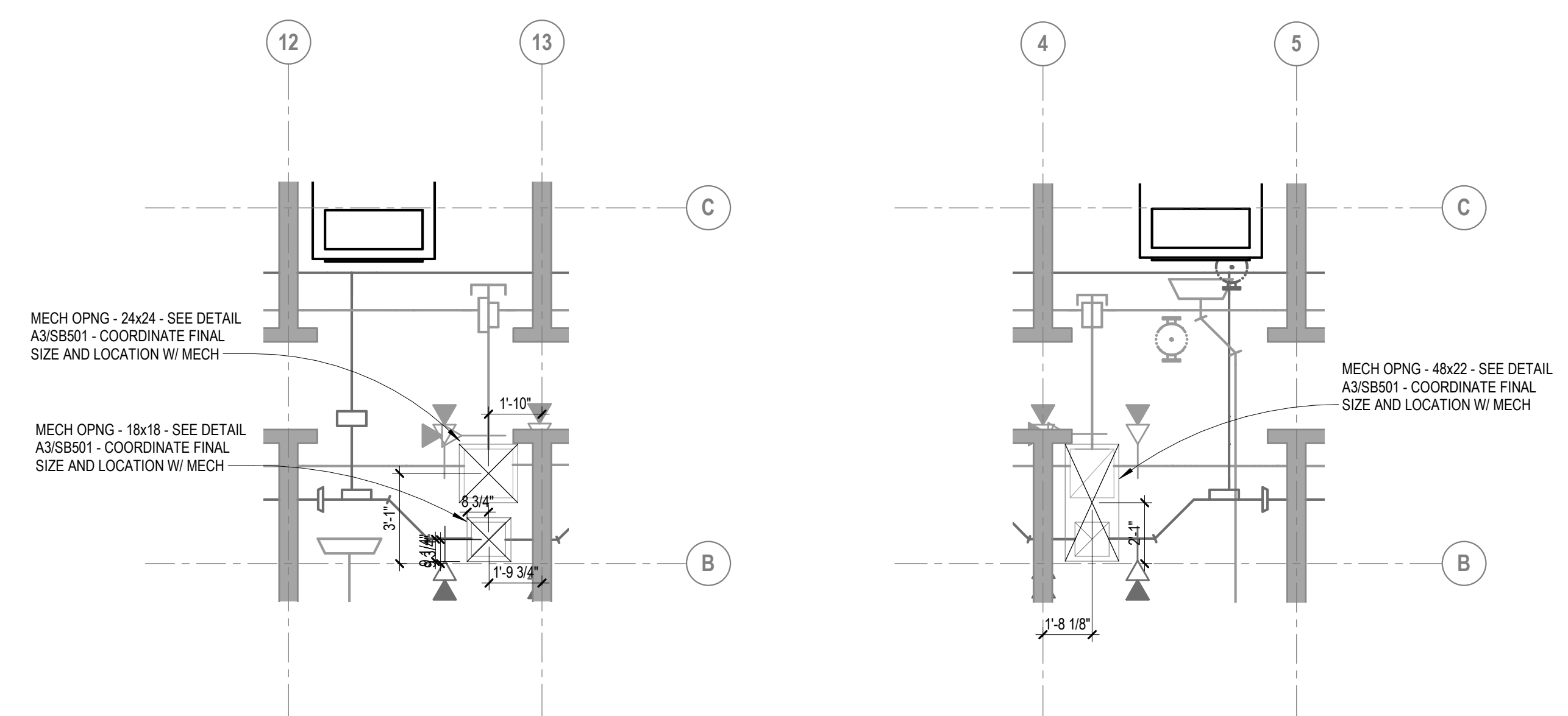


A2 PARTIAL SECOND FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"



B1 SECOND FLOOR - EAST MECHANICAL ROOM
SCALE: 1/4" = 1'-0"

B2 SECOND FLOOR - WEST MECHANICAL ROOM
SCALE: 1/4" = 1'-0"

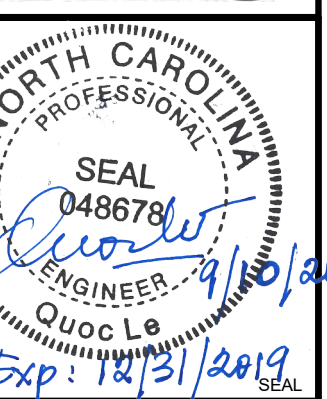


B3 THIRD FLOOR - EAST MECHANICAL ROOM
SCALE: 1/4" = 1'-0"

B4 THIRD FLOOR - WEST MECHANICAL ROOM
SCALE: 1/4" = 1'-0"

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EST. 1995

10 Tenth Street N.E., Suite 200
Atlanta, GA 30309
Tel 404.874.8333 Fax 404.874.8330

A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES ERG DRW ERG CHK QTL

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC

CHERRY POINT, NC

Marine Corps Air Station (MCAS)

REPAIRS TO BEQ - 4313

PARTIAL FOUNDATION AND FLOOR FRAMING PLAN

SCALE: AS NOTED

PROJECT NO.: 6970752

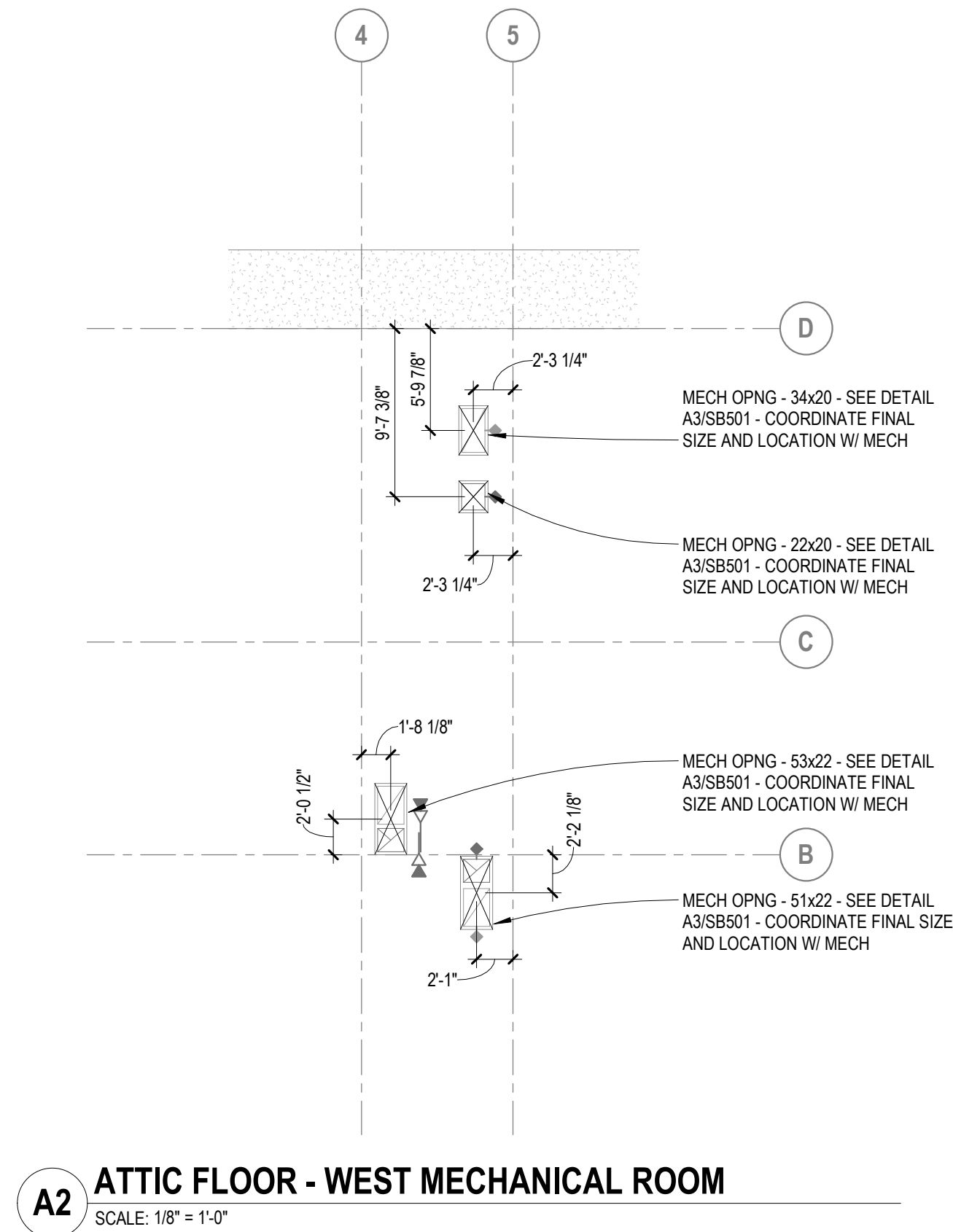
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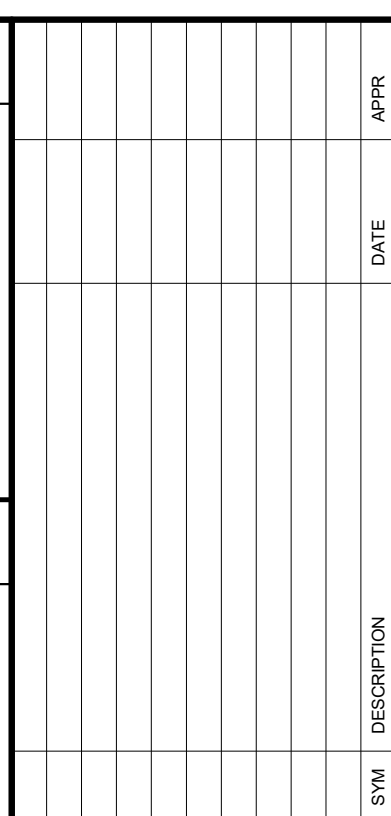
NAVFAC DRAWING NO.

12798477

SHEET 009 OF 133

SB101






The image shows the top portion of a document. On the left is the NAVFAC logo, which consists of a square containing a stylized compass rose or star-like geometric design, with the word "NAVFAC" in bold, sans-serif capital letters below it. To the right of the logo is a circular professional seal for the State of Georgia. The seal contains the text "STATE OF GEORGIA" at the top, "REGISTERED ARCHITECT" at the bottom, and "AMERICAN INSTITUTE OF ARCHITECTS" in the middle. In the center of the seal, the name "RONALD A. STEINHILBER" is printed, with the number "10,197" below it. A blue ink signature, "R. Steinhilber", is written across the center of the seal.

LEO A DAILY

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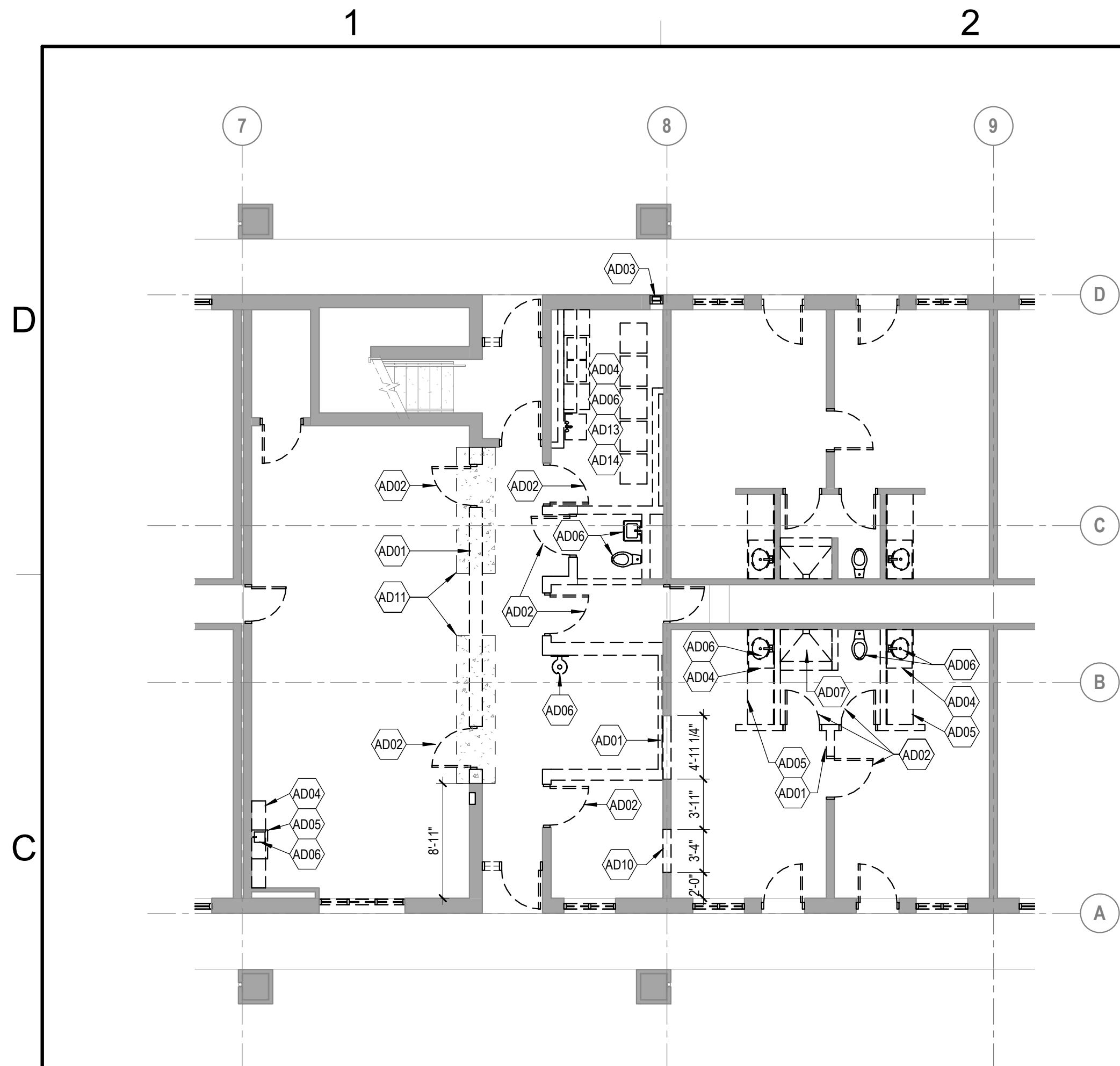
BRANCH MANAGER

CHIEF ENGINEER

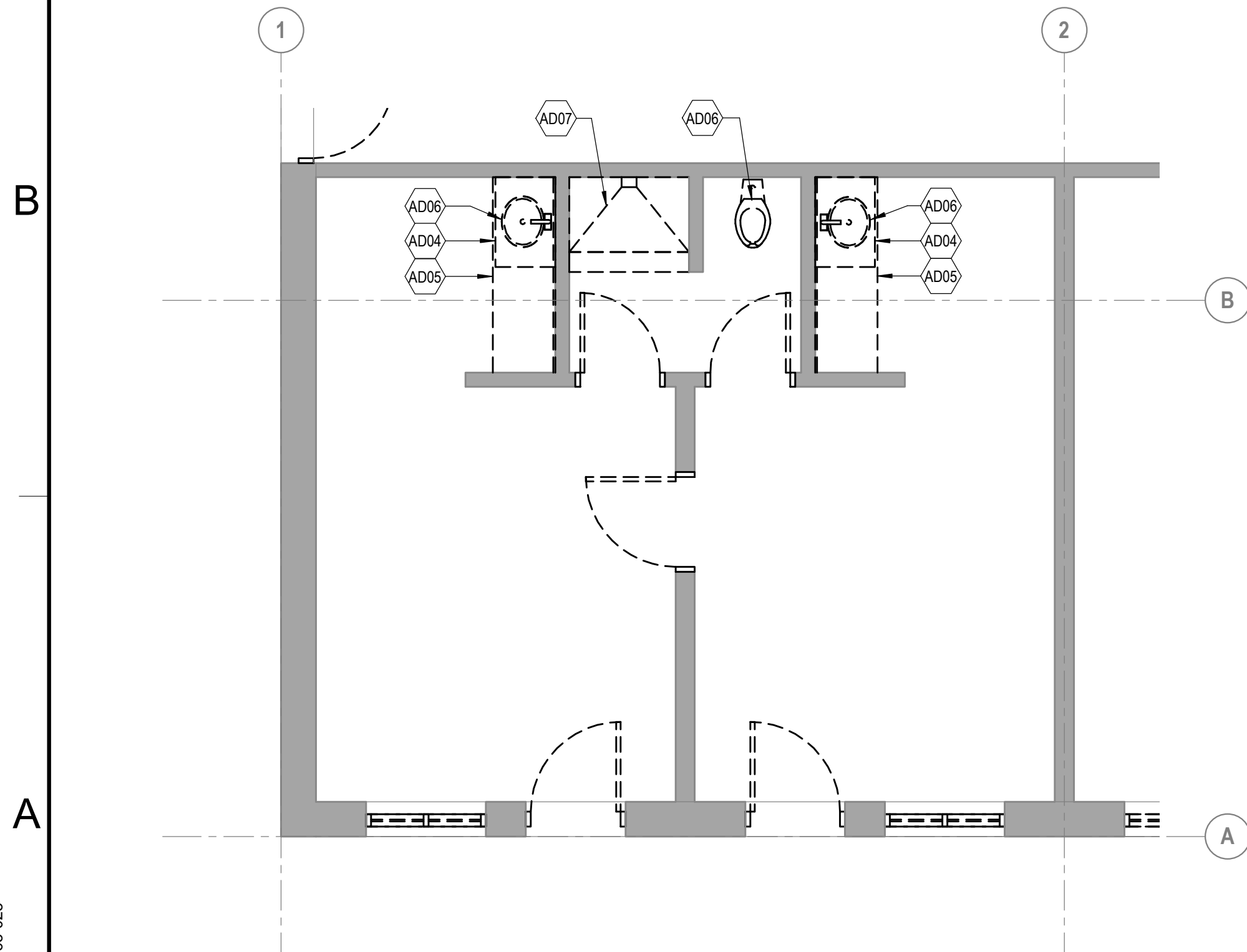
FIRE PROTECTION

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC Marine Corps Air Station (MCAS) CHERRY POINT, NC		REPAIRS TO BEQ - 4313
		DEMOLITION FLOOR PLANS
SCALE: AS NOTED PROJECT NO.: 6970752 CONSTR. CONTR. NO.		
NAVFAC DRAWING NO. 12798480		
SHEET	012	OF 133
AD101		

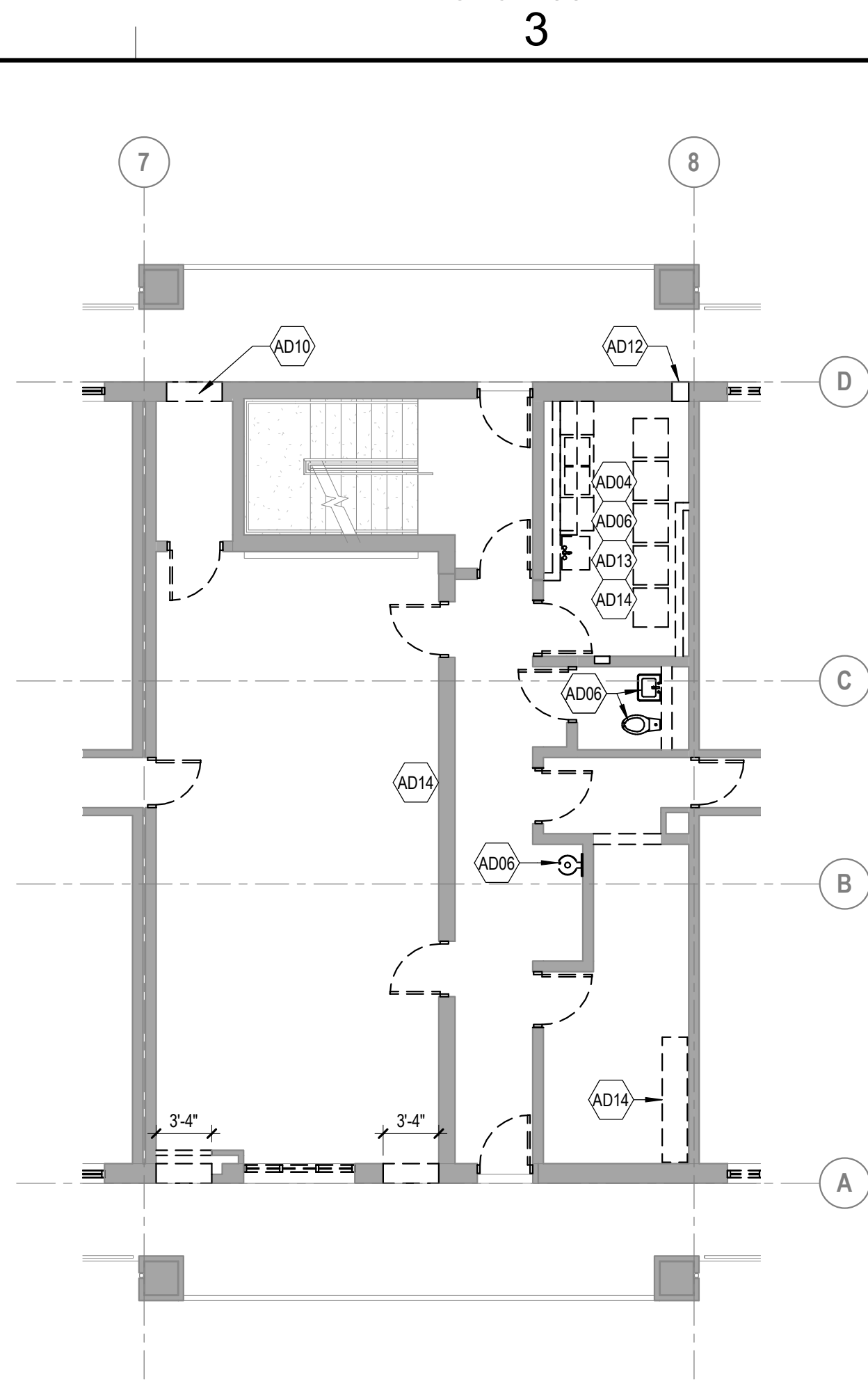
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LAD Job No: 092-0063-025



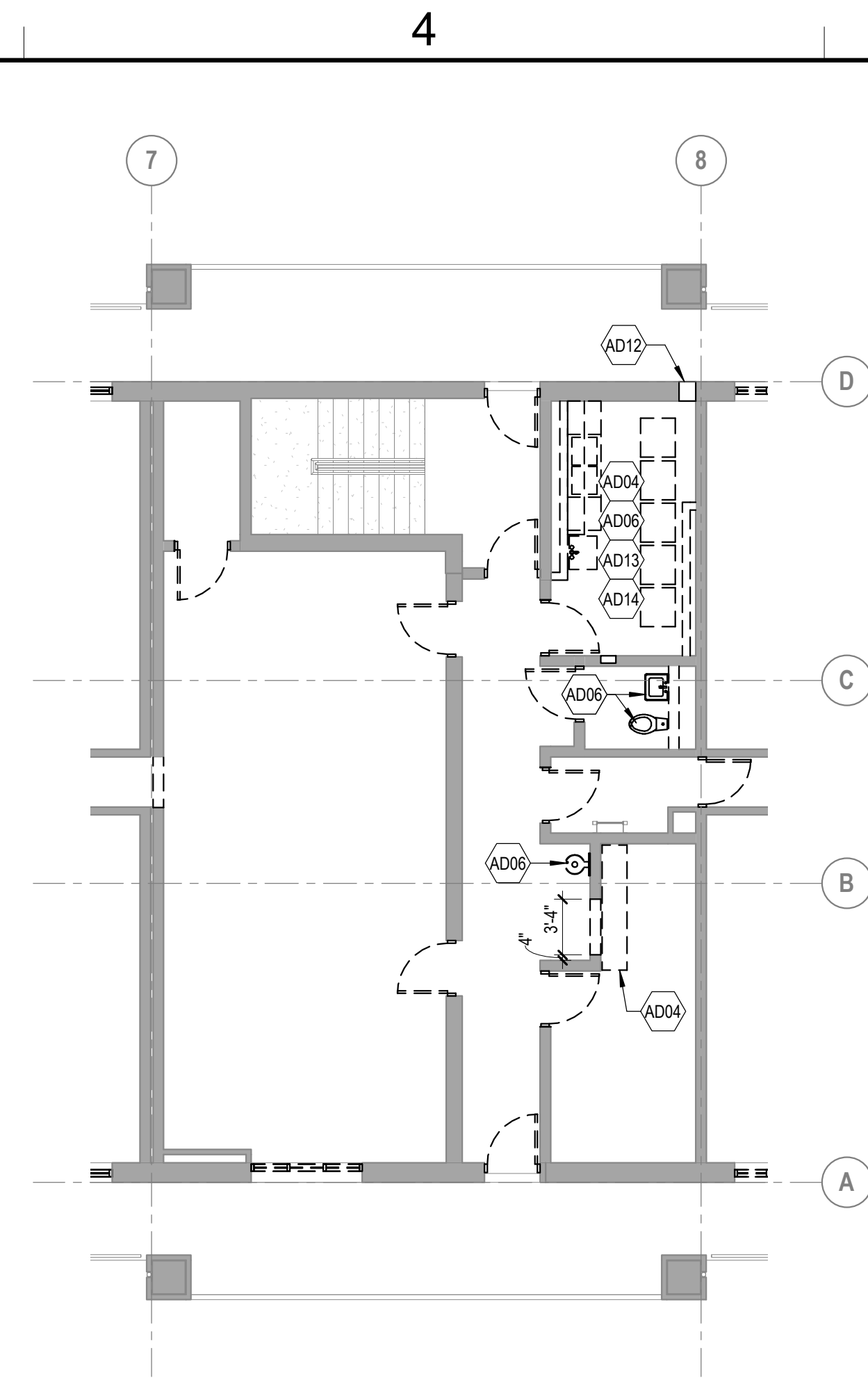
C1 DEMO PLAN FIRST FLOOR - CENTRAL CORE
SCALE: 1/8" = 1'-0"



A1 DEMO PLAN - TYPICAL SLEEPING SUITE
SCALE: 1/4" = 1'-0"



C3 DEMO PLAN SECOND FLOOR - CENTRAL CORE
SCALE: 1/8" = 1'-0"



C4 DEMO PLAN THIRD FLOOR - CENTRAL CORE
SCALE: 1/8" = 1'-0"

EXISTING ROOM FINISHES				
ROOM NAME	FLOOR	BASE	CEILING	REMARKS
CORRIDOR/VENDING	VCT	NONE	CONCRETE	-
LOUNGE	VCT	NONE	CONCRETE	-
OFFICE	VCT	NONE	CONCRETE	-
PUBLIC TOILET	CT	CT	CONCRETE	-
SLEEPING ROOM TOILET	CT	CT	GWB-WR	CT ON WALLS (7' 2") @ SHOWERS
SLEEPING ROOM	VCT	NONE	CONCRETE/GWB	-
STORAGE ROOM	VCT	NONE	CONCRETE	-

EXISTING ROOM FINISHES ABBREVIATION	
CT	CERAMIC TILES
GWB	GYPSUM WALL BOARD
VCT	VINYL COMPOSITION TILE
WR	WATER RESISTANT

DEMOLITION PLAN LEGEND

DOOR TO BE REMOVED UNLESS NOTED OTHERWISE

WINDOW TO BE REMOVED UNLESS NOTED OTHERWISE

WALL TO BE DEMOLISHED

WALL TO REMAIN

- GENERAL DEMO NOTES**
- GRIDS ARE SHOWN FOR REFERENCES ONLY.
 - SEE ENLARGED DEMOLITION PLANS AS DENOTED FOR SPECIFIC DEMOLITION SCOPE OF WORK AT INDICATED AREA.
 - PROTECT ALL EXISTING CONSTRUCTION SHOWN TO REMAIN. EQUIPMENT OR MATERIAL DAMAGED BY THE CONTRACTOR'S OPERATION UNDER THIS CONTRACT SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
 - VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK. ENSURE WITH OWNER THAT HAZARDOUS MATERIALS (EXCLUDING ASBESTOS) HAVE BEEN REMOVED FROM THE BUILDING PRIOR TO COMMENCEMENT OF DEMOLITION. REFER TO SPECIFICATIONS FOR REQUIRED HAZARDOUS ABATEMENT WORK.
 - SPECIFIC ITEMS INDICATED TO BE REMOVED AND PREPARED FOR NEW CONSTRUCTION ARE GENERAL LOCATIONS. IT IS NOT THE INTENT OF THIS DRAWING TO LOCATE AND IDENTIFY EACH ITEM FOR REMOVAL. THE CONTRACTOR SHALL VISIT THE SITE AND OBSERVE EXISTING CONDITIONS TO DETERMINE THE EXTENT OF DEMOLITION NECESSARY TO PREPARE SURFACES FOR NEW CONSTRUCTION AND FINISHES IN ACCORDANCE WITH THE PROJECT DOCUMENTS AND REFERENCE STANDARDS.
 - CONTRACTOR SHALL COORDINATE DEMOLITION AND CUT AND PATCHING WORK WITH NEW CONSTRUCTION TO MINIMIZE CUT AND PATCHING. SEE NEW CONSTRUCTION DRAWINGS FOR COORDINATION AND THE SPECIFICATIONS FOR CUT AND PATCHING REQUIREMENTS. ANY NEW PENETRATIONS OF STRUCTURAL FLOORS OR OTHER MEMBERS SHALL BE X-RAYED TO LOCATE REINFORCING BARS, CONDUIT OR OTHER POSSIBLE OBSTRUCTIONS. ALL PENETRATIONS ARE TO BE APPROVED BY THE CONTRACTING OFFICER PRIOR TO THE COMMENCEMENT OF ANY CUTTING AND CORING OPERATIONS.
 - SEE STRUCTURAL DRAWINGS FOR DETAILS REGARDING ANY NEW OPENING IN EXISTING STRUCTURAL WALLS AND FLOORS.
 - SEE MECHANICAL ELECTRICAL AND PLUMBING DRAWINGS FOR REQUIRED MECHANICAL ELECTRICAL AND PLUMBING DEMOLITION. PATCH ALL SLAB PENETRATIONS THAT WILL NOT BE USED BY NEW CONSTRUCTION.
 - THE EXACT LOCATION AND EXTENT OF SUBSURFACE UTILITIES ARE NOT KNOWN. CONTRACTOR IS RESPONSIBLE FOR LOCATING SUBSURFACE UTILITIES PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR IS ALSO RESPONSIBLE FOR THE REPAIR OR RELOCATION OF ANY SUCH UTILITIES ENCOUNTERED DURING CONSTRUCTION.
 - REMOVE ALL DOORS AND ALL DOOR HARDWARE INCLUDING, BUT NOT LIMITED TO HINGES, LOCKSETS, AUXILIARY LOCKSETS, STRIKE PLATES, CLOSERS, OVERHEAD HOLDERS, THRESHOLDS AND WEATHER-STRIPPING.
 - COORDINATE DEMOLITION WITH NEW CONSTRUCTION FOR DOOR FRAME REPLACEMENT.
 - REMOVE DOOR FRAME OF THE FOLLOWING DOORS: 114, 116, 118, 122, 124, 126, 128, 132, 134, 136, 138.
 - CLEAN AND PREPARE ALL PREVIOUSLY PAINTED INTERIOR AND EXTERIOR SURFACES FOR NEW PAINT FINISHES.
 - REMOVE ALL FLOOR FINISHES AND MAKE READY FOR NEW.
 - REMOVE FOUR WALL HUNG FIRE EXTINGUISHERS AND HARDWARE, AND RETURN TO GOVERNMENT.
 - INSPECT AND REPAIR DAMAGED PORTION OF ROOF SUBSTRATE.
 - ALL FURNISHINGS THAT ARE LEFT IN THE BUILDING AT TIME OF NOTICE TO PROCEED IS THE RESPONSIBILITY OF THE CONTRACTOR FOR REMOVAL AND DISPOSAL.

- CUTTING AND PATCHING**
- MATERIALS USED FOR PATCHING SHALL BE THE SAME MATERIALS, FINISH, TEXTURE AND QUALITY AS EXISTING.
 - PATCHING SHALL MATCH SURROUNDING AREA TO BE PATCHED, UNLESS NOTED OTHERWISE. IN GENERAL, ALL NECESSARY CUTTING AND PATCHING OF CEILINGS, WALLS AND FLOORS FOR DUCTS, PIPES, AND CONDUITS WHICH ARE INDICATED ON MECHANICAL ELECTRICAL DRAWINGS SHALL BE DONE BY THE CONTRACTOR. ALL AREAS SHALL BE PATCHED WITH SAME MATERIALS AS EXISTING. FINISHES SHALL BE VERIFIED BY THE CONTRACTOR AT THE JOB SITE.
 - JUNCTION BETWEEN NEW AND EXISTING FINISH MATERIALS SHALL BE FLUSH AND LEVEL. AFTER FINAL FINISH IS APPLIED, THE JOINTS BETWEEN NEW AND EXISTING MATERIALS SHALL NOT BE OBVIOUS WHEN VIEWED AT A DISTANCE OF 2 FEET.
 - IF A PATCHED AREA WITHIN A CEILING, WALL OR FLOOR DOES NOT MATCH THE SURROUNDING AREA IN THE OPINION OF THE ARCHITECT (AS NOTED ABOVE #3) THEN THAT ENTIRE CEILING, WALL OR FLOOR SHALL BE REFINISHED.

KEYNOTE LEGEND

KEY	DESCRIPTION
AD01	REMOVE PORTION OF WALL AS SHOWN
AD02	REMOVE DOOR AND FRAME
AD03	REMOVE LOUVER
AD04	REMOVE CASEWORK
AD05	REMOVE COUNTERTOP AND COUNTERTOP SUPPORT
AD06	REMOVE PLUMBING FIXTURE
AD07	REMOVE FORMED SHOWER BASE
AD10	NEW DOOR OPENING IN WALL AS SHOWN. COORDINATE SIZE WITH SCHEDULE.
AD11	3'-0" WIDE PORTION OF (E) SLAB ON GRADE TO BE REMOVED FOR INSTALLATION OF NEW COLUMNS - SEE D4/SB101 FOR INFILL DETAILS.
AD12	REMOVE LOUVER AND ENLARGE OPENING TO RECEIVE NEW LOUVER
AD13	REMOVE WALL MOUNTED SHELF
AD14	REMOVE WASHERS, DRYERS, AND DOUBLE DRYERS AND TURN OVER TO GOVERNMENT.

SCALE: AS NOTED
EPROJECT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12798482
SHEET 014 OF 133
AD401

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2/19/20 DATE

1 AMENDMENT #1

SYN DESCRIPTION

NAVFAC

STATE OF GEORGIA
RONALD A. STRACHAN
REGISTERED ARCHITECT
EST. 1993

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ACTIVITY

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BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC

CHERRY POINT, NC

Marine Corps Air Station (MCAS)

REPAIRS TO BEQ - 4313

DEMOLITION ENLARGED PLAN

SCALE: AS NOTED
EPROJECT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12798482
SHEET 014 OF 133
AD401

100% CD - SEPTEMBER 2019



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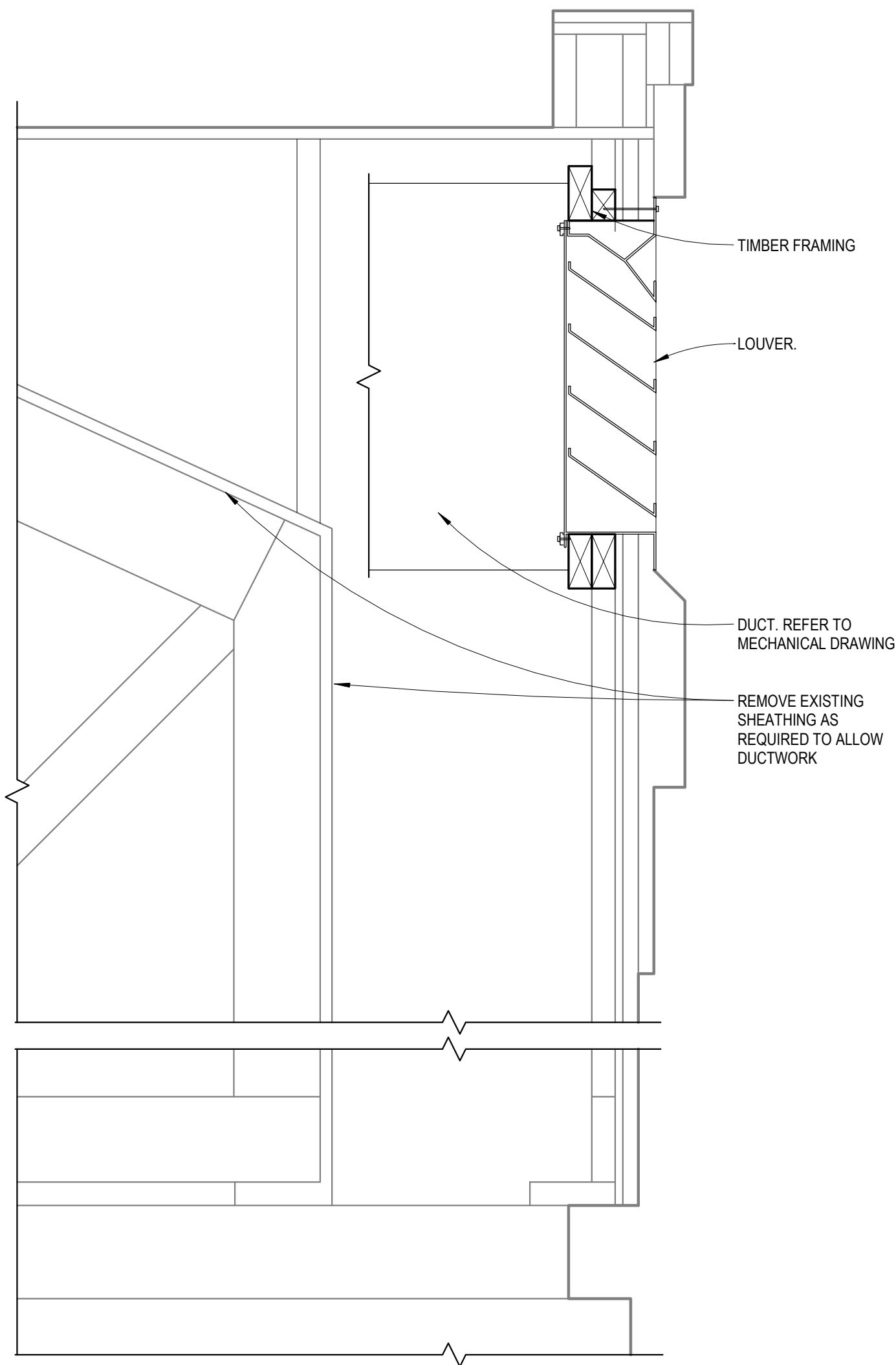
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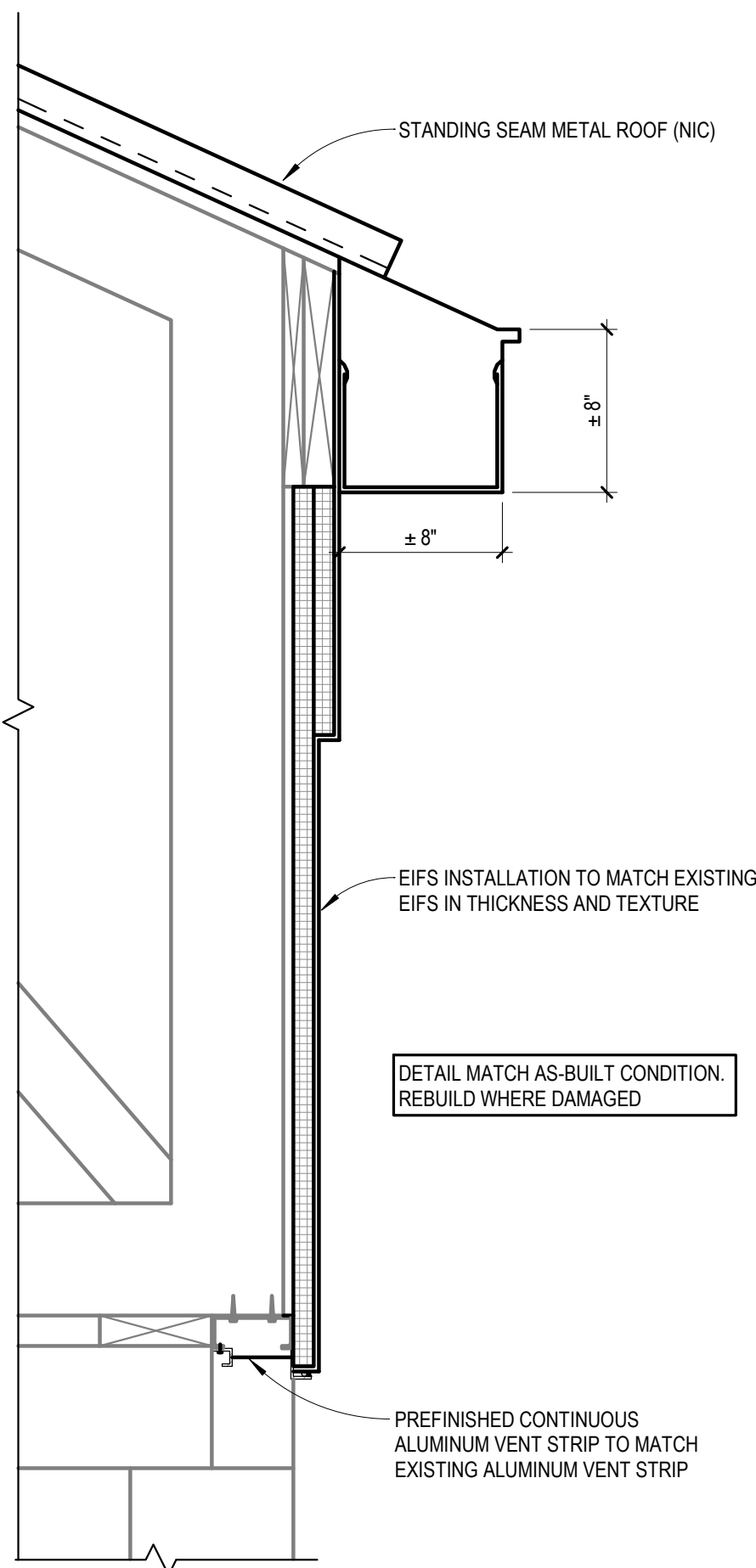
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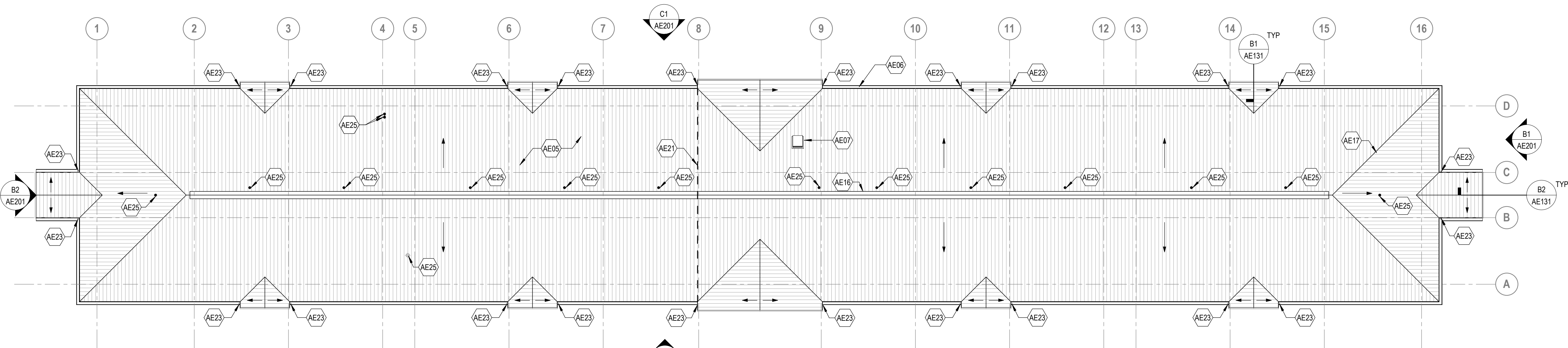
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B1 LOUVER DETAIL
SCALE: 1 1/2" = 1'-0"



B2 EIFS DETAIL
SCALE: 1 1/2" = 1'-0"



A1 ROOF PLAN
SCALE: 1/16" = 1'-0"

GENERAL ROOF PLAN NOTES

- INDICATES DOWNWARD SLOPE DIRECTION
- DISSIMILAR ROOF MATERIAL TO BE SEPARATED BY A MEMBRANE.
- REPLACE ALL FLASHING AT ROOF PENETRATION PER MANUFACTURER'S DETAIL.
- FOR ALL PIPE PENETRATIONS THROUGH ROOF, REFER TO FIGURE 6-19 (ROOF PANEL PENETRATION) IN SMACNA ARCHITECTURAL SHEET METAL MANUAL, 6TH EDITION.
- CLEAN, INSPECT AND REPAIR DOWNSPOUTS AS REQUIRED.

KEYNOTE LEGEND

KEY	DESCRIPTION
AE05	STANDING SEAM METAL ROOF (NIC)
AE06	GUTTER, TYP (NIC)
AE07	ROOF HATCH (NIC)
AE16	STANDING SEAM METAL ROOF RIDGE VENT. SEE MANUFACTURER'S STANDARD DETAIL (NIC)
AE17	HIP (NIC)
AE21	EXPANSION JOINT (NIC)
AE23	DOWNSPOUT, TYP (NIC)
AE25	VENT PIPE, TYP



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Marine Corps Air Station (MCAS)

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ROOF PLAN

SCALE: AS NOTED

PROJECT NO.: 6970752

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NAVFAC DRAWING NO.

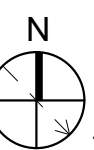
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SHEET 016 OF 133

AE131

SCALE: 1 1/2" = 1'-0"

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



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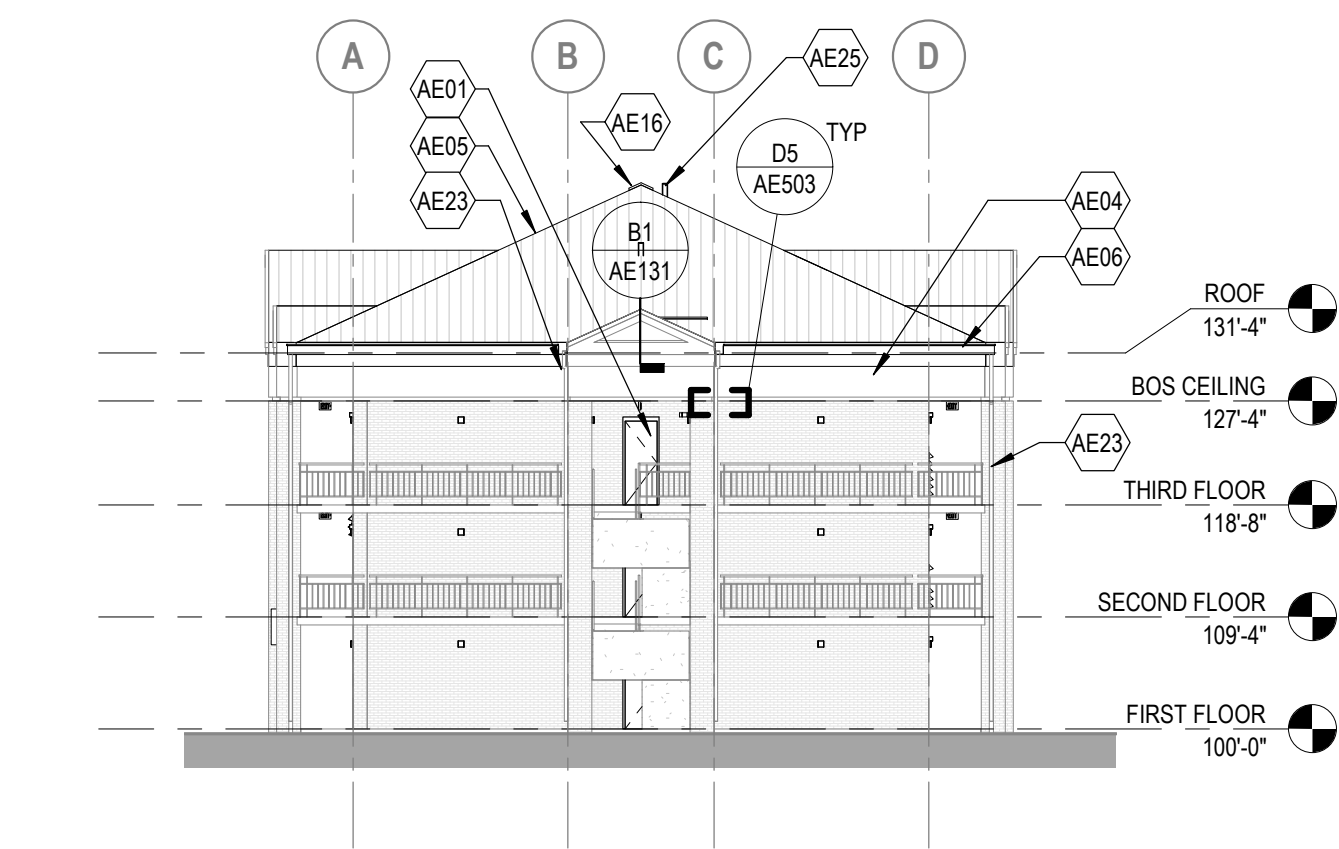
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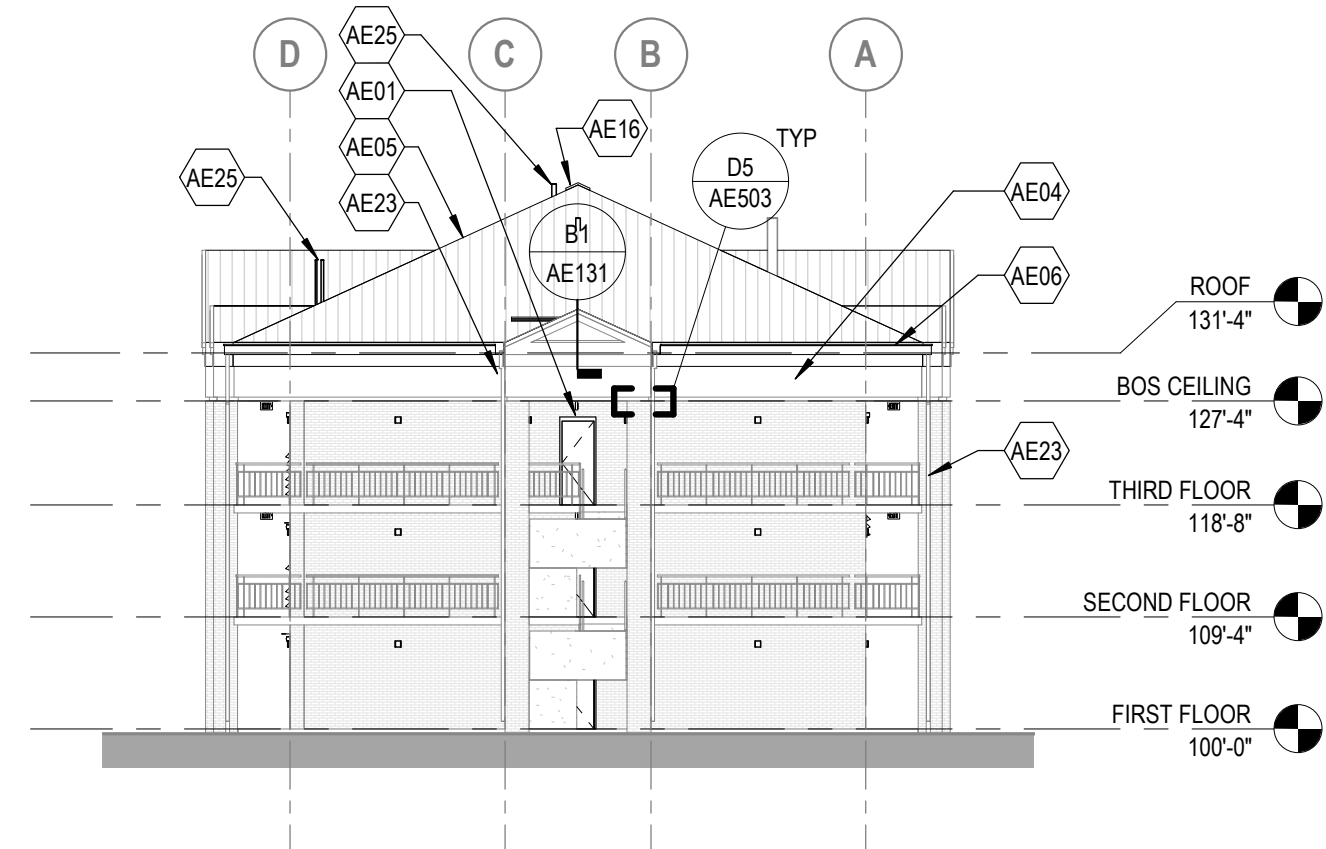
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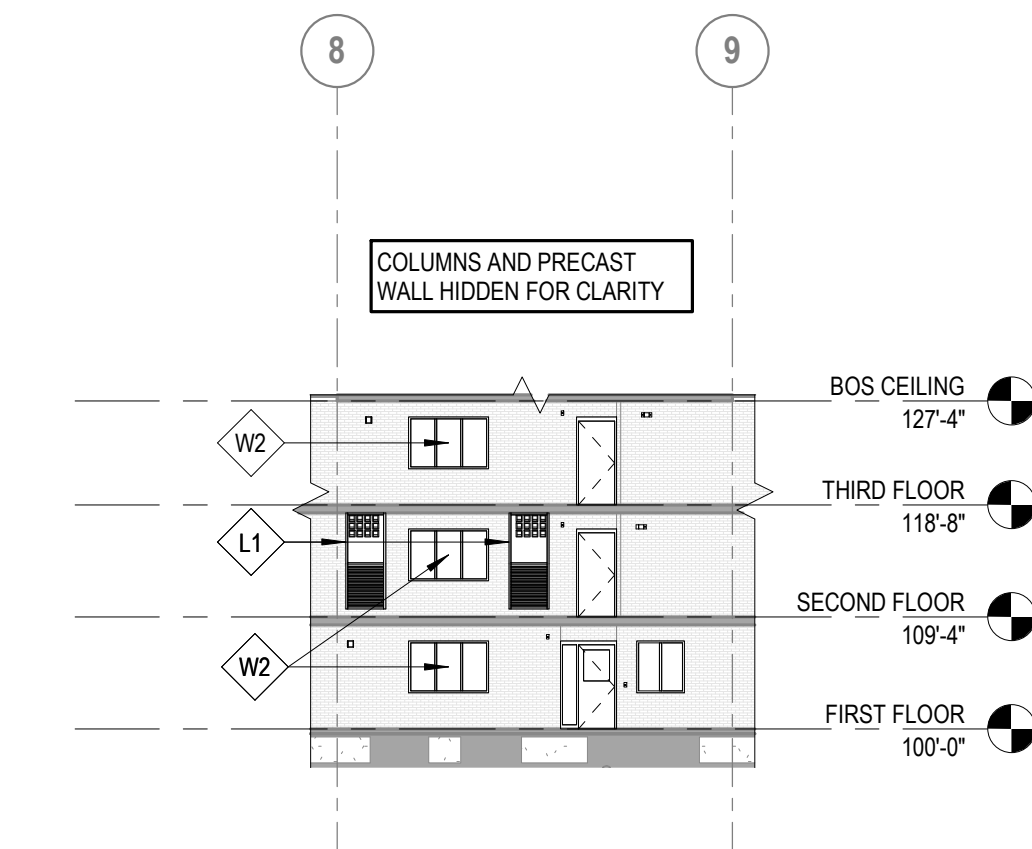
C1 NORTH ELEVATION
SCALE: 1/16" = 1'-0"



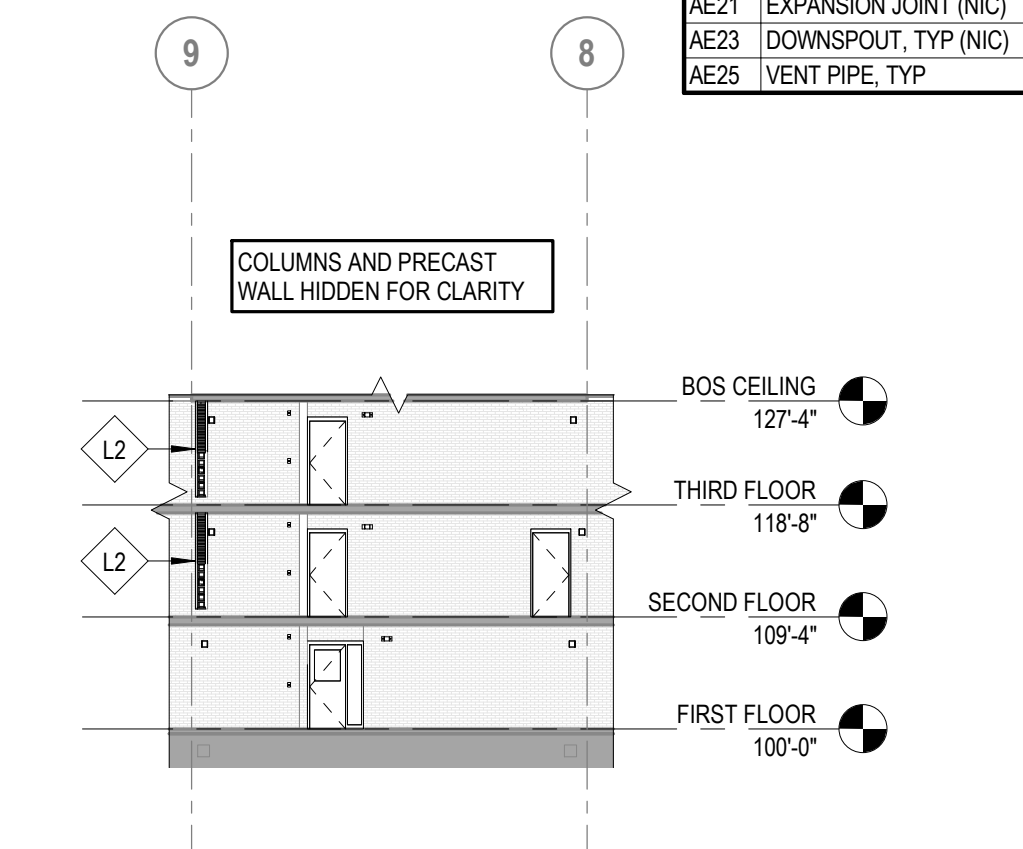
B2 WEST ELEVATION
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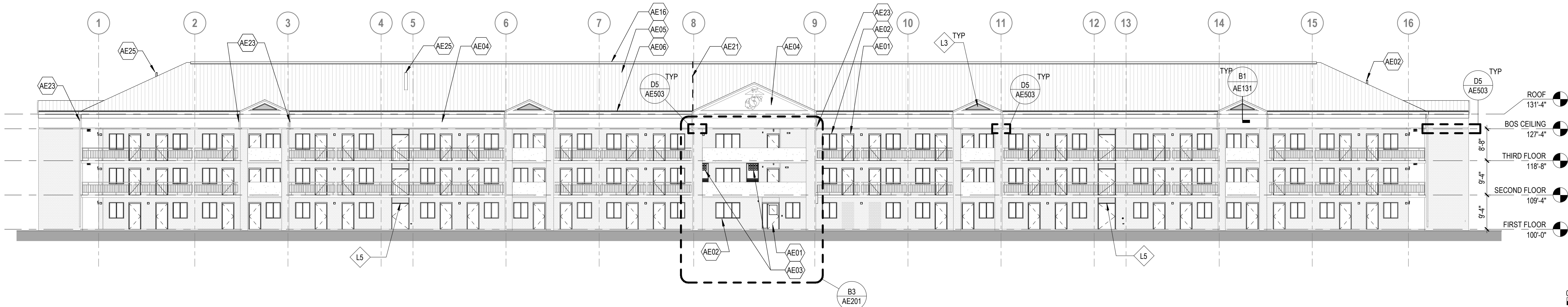
B3 SOUTH ELEVATION BEYOND BALCONY
SCALE: 1/16" = 1'-0"



B4 NORTH ELEVATION BEYOND BALCONY
SCALE: 1/16" = 1'-0"



A1 SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



GENERAL EXTERIOR ELEVATION NOTES

1. REFER TO SHEET AE002 FOR WINDOW AND LOUVER TYPES.
2. ALL WINDOWS ARE TYPE W1, UNLESS NOTED OTHER.

KEYNOTE LEGEND

KEY	DESCRIPTION
AE01	HOLLOW METAL DOOR, TYP
AE02	ALUMINUM WINDOW, TYP
AE03	METAL LOUVER, TYP
AE04	REPAIR AND PAINT ALL EIFS, TYP
AE05	STANDING SEAM METAL ROOF (NIC)
AE06	GUTTER, TYP (NIC)
AE07	ROOF HATCH (NIC)
AE16	STANDING SEAM METAL ROOF RIDGE VENT. SEE MANUFACTURER'S STANDARD DETAIL (NIC)
AE21	EXPANSION JOINT (NIC)
AE23	DOWNSPOUT, TYP (NIC)
AE25	VENT PIPE, TYP

0 8' 16' 32'
SCALE: 1/16" = 1'-0"

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NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC

Marine Corps Air Station (MCAS)

CHERRY POINT, NC

REPAIRS TO BEQ - 4313

EXTERIOR ELEVATIONS

SCALE: AS NOTED

PROJECT NO.: 6970752

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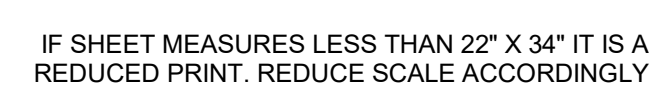
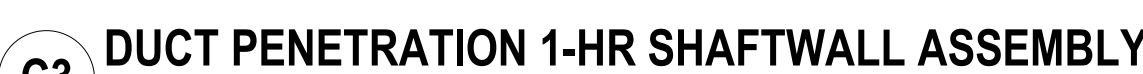
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SHEET 017 OF 133

AE201

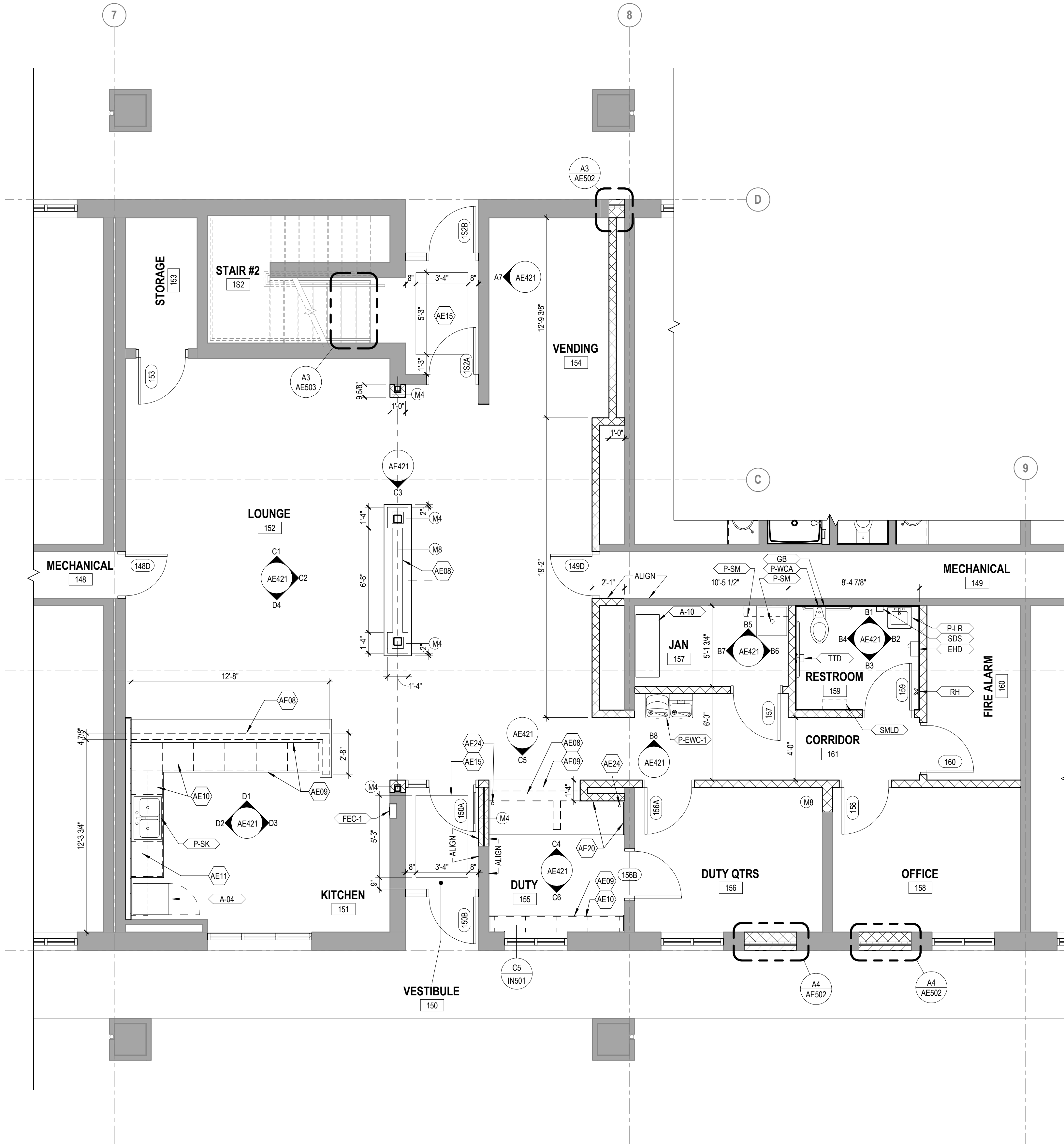


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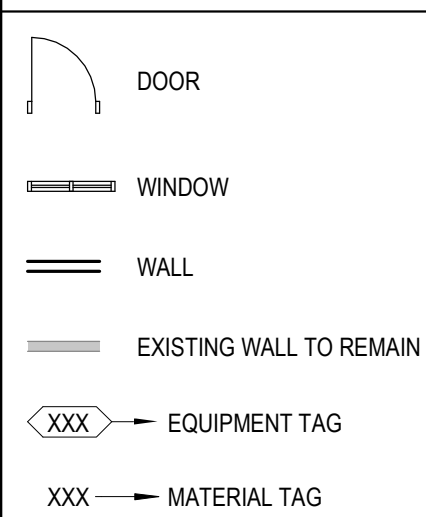
A1 FLOOR PLAN FIRST FLOOR - CENTRAL CORE
SCALE: 1/4" = 1'-0"



FURNITURE AND EQUIPMENT LEGEND

Type Mark	Item Description
A1	ROOM IDENTIFICATION, SQUARE
A2	ROOM IDENTIFICATION, SQUARE
A-01	WASTEBASKET
A-02	RECYCLE CONTAINER
A-03	MICROWAVE
A-04	REFRIGERATOR
A-05	VACUUM CLEANER
A-06	WALL CLOCK
A-07	WALL MOUNTED MAGAZINE RACK
A-08	REFRIGERATOR / MICROWAVE COMBO - SLEEPING QUARTERS
A-09	REFRIGERATOR / MICROWAVE COMBO - SLEEPING QUARTERS
A-10	TV WALL MOUNT
A-11	WIRE SHELVING
A-12	BULLETIN BOARD CABINET
A-13	BASKET, WASTEPAPER, STEP-ON BASK
ART-1 (NIC)	Artwork, Decorative, With Frame
C1	ROOM IDENTIFICATION, SQUARE
C-01	TASK CHAIR
C-02	STADIUM LOUNGE SEAT
C-03	BAR STOOL
C-04	SLEEPING ROOM CHAIR
C-05	OFFICE GUEST CHAIR
D1	DOUBLE SIDED, CONVEX FLAG
D-01 / D-02 / D-03	SINGLE CAPTAINS BED / TWIN MATTRESS / BEDSPREAD
D-04	WARDROBE / COMPUTER COMBO
D-05	DRESSER
D-06	MEDIA CABINET
D-07	WARDROBE
DY-01	DRYER
EHD	ELECTRIC HAND DRYER
FEC-1	FIRE EXTINGUISHER CABINET SEMI-RECESSED
FEC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED
GB	GRAB BAR, 2 PIECE
GB	GRAB BAR, VERTICAL
LTL	LAUNDRY FOLDING TABLE, LARGE
LTS	LAUNDRY FOLDING TABLE, SMALL
M-01	52" TELEVISION
M-02	BLU-RAY PLAYER
M-03	60" TELEVISION
M-04 / M-05	POOL TABLE / POOL TABLE ACCESSORIES
M-06 / M-07	FOOSBALL / FOOSBALL TABLE
MG	MIRROR
P-EWC-1	BI-LEVEL WATER COOLER AND BOTTLE FILLING STATION
P-EWC-2	ELECTRICAL WATER COOLER/BOTTLE FILLING STATION
P-FD	FLOOR DRAIN
P-LR	LAVATORY, RECTANGULAR, WALL MOUNTED
P-LT	LAUNDRY TUBS
P-SH	SHOWER HEAD AND CONTROL
P-SK	KITCHEN SINK
P-SM	MOP SINK
P-SO	SINK, OVAL
P-SP	SHOWER PAN
P-WC	WATER CLOSET
P-WCA	WATER CLOSET, ADA
RH	HOOK, ROBE
SC-01	SHOWER CURTAIN, 72" H
SDC	SOAP DISPENSER-COUNTERTOP
SDS	SOAP DISPENSER, SURFACE MOUNTED
SMHD	MOP AND BROOM HOLDER WITH SHELF, 4 HOOKS 3 HOLDERS
SMLD	SHELF, SSTL, 8"D x 18" W
T-01	COFFEE TABLE
T-02	BAR HEIGHT TABLE
T-03	BAR HEIGHT TABLE
TP	HAND TOWEL HOLDER
TTD	TOILET TISSUE DISPENSER, SINGLE ROLL
WH-01	WASHING MACHINE
WS-01	L-SHAPED WORKSTATION

FLOOR PLAN LEGEND

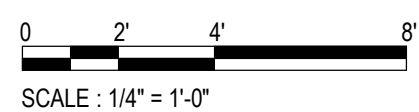


GENERAL FLOOR PLAN NOTES

- PROJECT DRAWINGS ARE BASED ON RECORD DRAWINGS. ALL CONDITIONS SHOWN SHALL BE VERIFIED IN FIELD PRIOR TO FABRICATION OF NEW ITEMS. INFORM ARCHITECT OF ANY DISCREPANCIES FOUND AND REQUEST DIRECTION.
- GRIDS ARE SHOWN FOR REFERENCES ONLY.
- SEE ENLARGED CONSTRUCTION PLANS AS DENOTED FOR SPECIFIC DEMOLITION SCOPE OF WORK AT INDICATED AREA.
- ALL DOORS SHOWN ARE NEW. SEE SCHEDULE FOR TYP FRAME REPLACEMENT.
- POWER WASH ALL EXISTING CONCRETE WALKING SURFACE. ENTIRE BUILDING INCLUDING STAIR RISERS AND TREADS, PREPARE SURFACE FOR SEALER APPLICATION.
- PROVIDE NEW PAINT FINISH ON ALL PREVIOUSLY PAINTED INTERIOR AND EXTERIOR SURFACES UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE FOR INTERIOR FINISH DESIGNATIONS.
- REPAIR CONCRETE SIDEWALKS ADJACENT TO BUILDING.
- ALL NEW PARTITIONS ARE TYPE M6, UNLESS NOTED OTHERWISE.
- DOWNSPOUTS: REMOVE CLOGGING DEBRIS AND REPAIR AS REQUIRED.
- WATER TEST DOWNSPOUTS AND REMOVE CLOGGING DEBRIS AS REQUIRED FROM UNDERGROUND DOWNSPOUT STORM PIPE TO NEAREST MANHOLE.
- SEE TO INDIVIDUAL ENGINEERING SHEETS FOR EQUIPMENT.
- SEE SHEET AE402 FOR FURNITURE AND EQUIPMENT TYPES.
- SEE SHEET AE602 FOR LOUVER TYPES.
- SEE SHEET IN601 FOR FINISH MATERIAL TYPES.

KEYNOTE LEGEND

KEY	DESCRIPTION
AE08	LOW WALL
AE09	COUNTERTOP
AE10	BASE CABINET
AE11	WALL CABINET
AE15	RECESSED FLOOR MAT
AE20	BACKSPLASH AT WALL, TYP
AE24	GROMMET



SCALE: AS NOTED
EPROJECT NO.: 6970752
CONSTR. CONTR. NO.

NAVFAC DRAWING NO.
12798487
SHEET 019 OF 133

AE402

100% CD - SEPTEMBER 2019

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC
NAVFACILITIES ENGINEERING COMMAND

Marine Corps Air Station (MCAS)
CHERRY POINT, NC

REPAIRS TO BEQ - 4313

ENLARGED PLAN - FIRST FLOOR CENTRAL CORE

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES VNP DRW KS CHK EJD

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

4

0 2' 4' 8'

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

N

TRUE NORTH

IF SHEET MEASURES LESS THAN 22" X 34" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

SCALE:	AS NOTED
EPROJECT NO.:	6970752
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12798488
SHEET	020 OF 133
AE403	

INCIDENT ASSIGNED

D

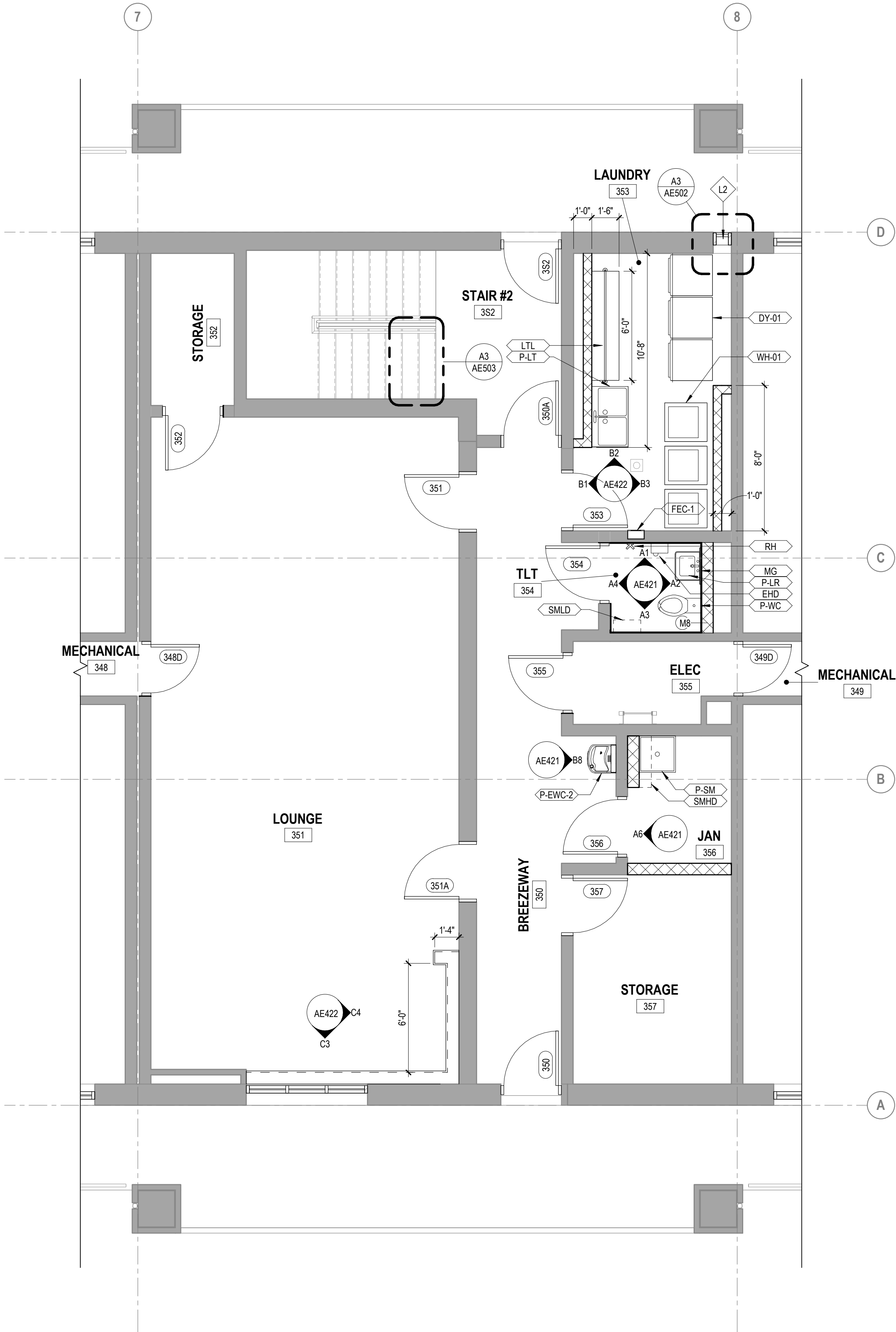
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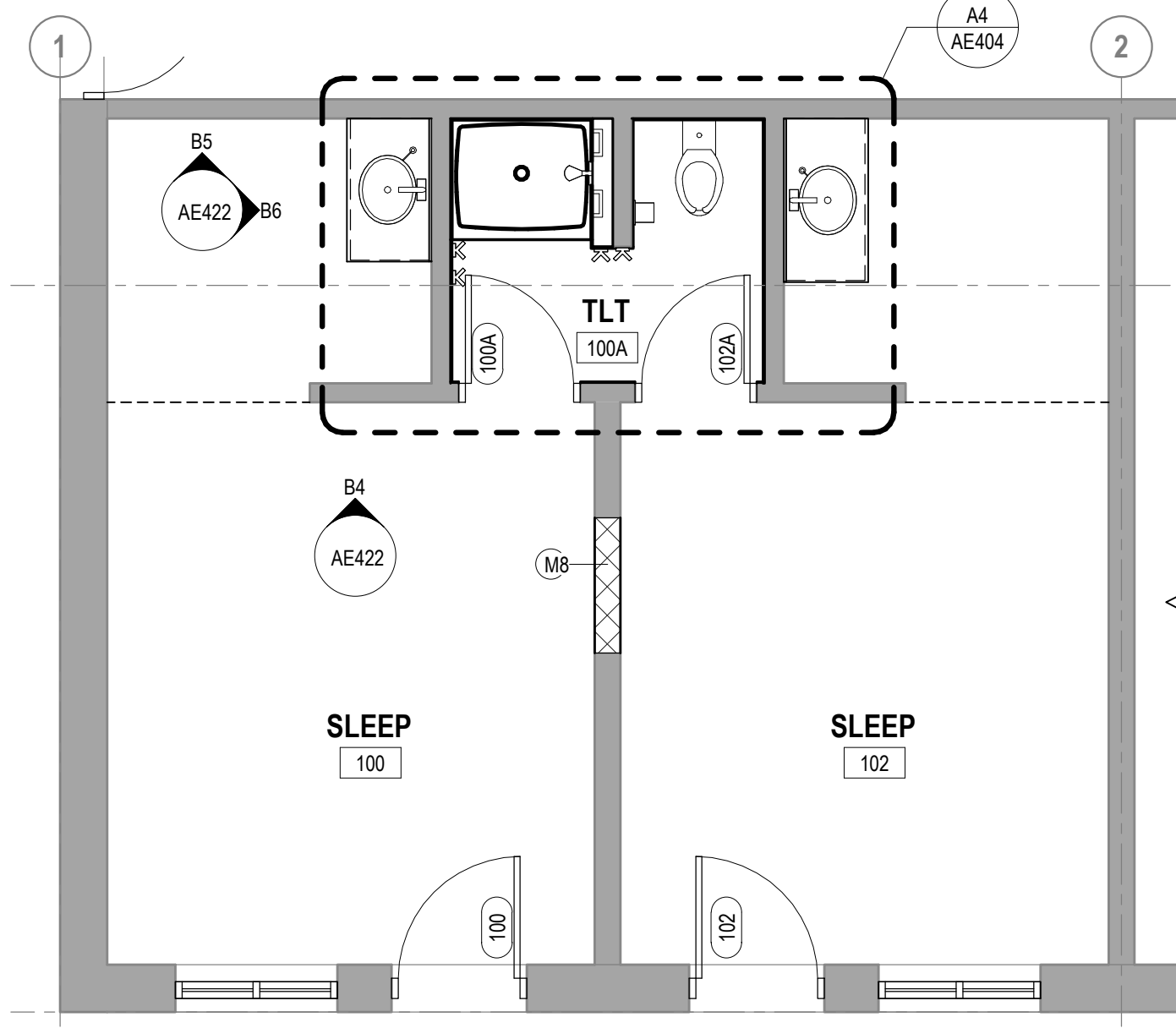
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LAD Job No. 092-1-0063-025

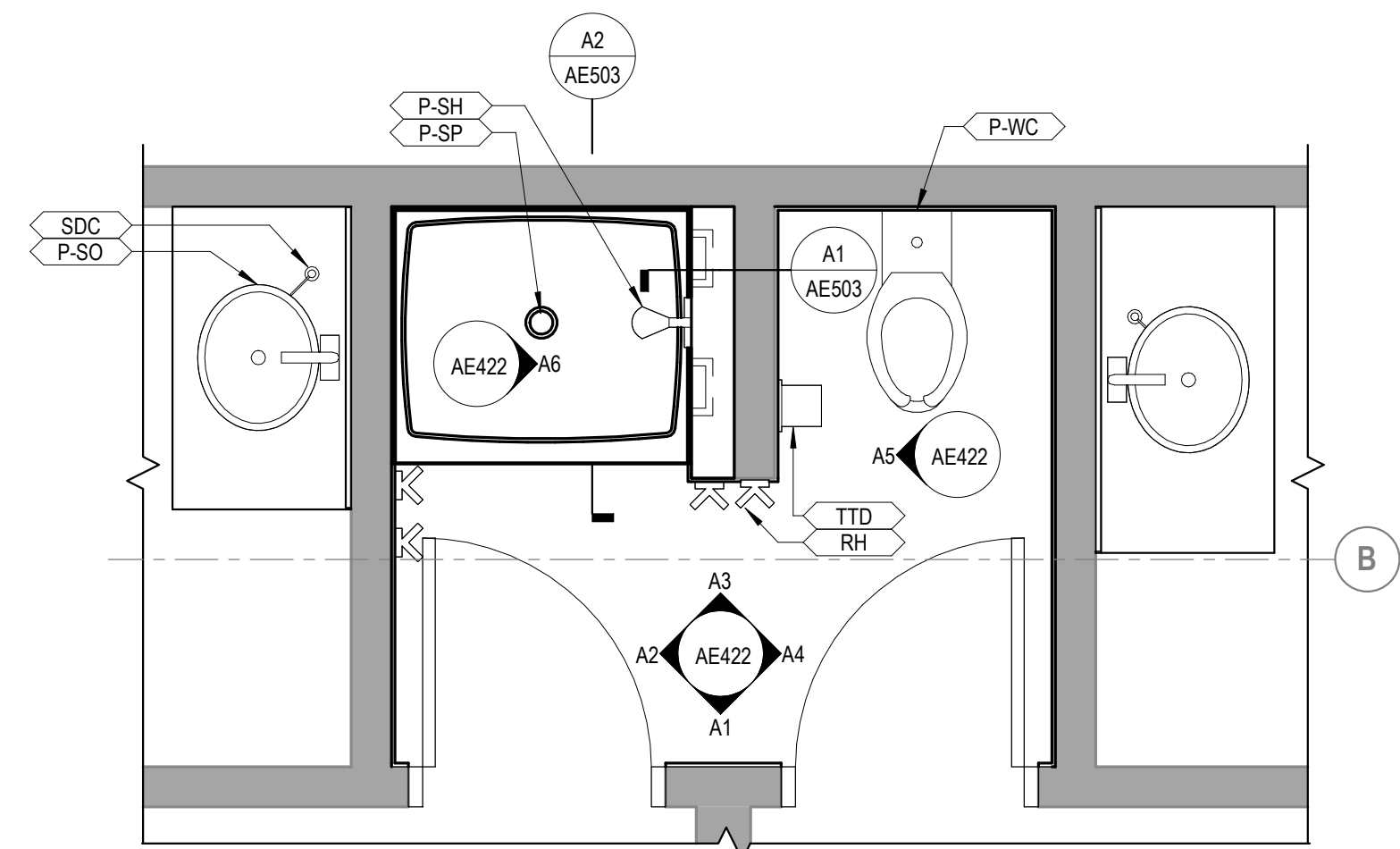
A1 FLOOR PLAN THIRD FLOOR - CENTRAL CORE
SCALE: 1/4" = 1'-0"



A3 FLOOR PLAN - TYPICAL SLEEPING SUITE
SCALE: 1/4" = 1'-0"



A4 FLOOR PLAN - TYPICAL SLEEPING SUITE TLT
SCALE: 1/2" = 1'-0"

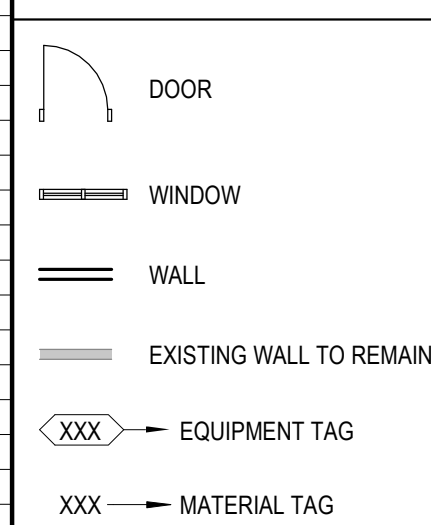


SCALE: AS NOTED
EPROJCT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12798489
SHEET 021 OF 133
AE404

FURNITURE AND EQUIPMENT LEGEND

Type Mark	Item Description
A1	ROOM IDENTIFICATION, SQUARE
A2	ROOM IDENTIFICATION, SQUARE
A-01	WASTEBASKET
A-02	RECYCLE CONTAINER
A-03	MICROWAVE
A-04	REFRIGERATOR
A-05	VACUUM CLEANER
A-06	WALL CLOCK
A-07	WALL MOUNTED MAGAZINE RACK
A-08	REFRIGERATOR / MICROWAVE COMBO - SLEEPING QUARTERS
A-09	REFRIGERATOR / MICROWAVE COMBO - SLEEPING QUARTERS
A-10	TV WALL MOUNT
A-11	WIRE SHELVING
A-12	BULLETIN BOARD CABINET
ART-1 (NIC)	Artwork, Decorative, With Frame
C1	ROOM IDENTIFICATION, SQUARE
C-01	TASK CHAIR
C-02	STADIUM LOUNGE SEAT
C-03	BAR STOOL
C-04	SLEEPING ROOM CHAIR
C-05	OFFICE GUEST CHAIR
D1	DOUBLE SIDED, CONVEX FLAG
D-01 / D-02 / D-03	SINGLE CAPTAINS BED / TWIN MATTRESS / BEDSPREAD
D-04	WARDROBE / COMPUTER COMBO
D-05	DRESSER
D-06	MEDIA CABINET
D-07	WARDROBE
DY-01	DRYER
EHD	ELECTRIC HAND DRYER
FEC-1	FIRE EXTINGUISHER CABINET SEMI-RECESSED
FEC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED
GB	GRAB BAR, 2 PIECE
GB	GRAB BAR, VERTICAL
LTL	LAUNDRY FOLDING TABLE, LARGE
LTS	LAUNDRY FOLDING TABLE, SMALL
M-01	52" TELEVISION
M-02	BLU-RAY PLAYER
M-03	60" TELEVISION
M-04 / M-05	POOL TABLE / POOL TABLE ACCESSORIES
M-06 / M-07	FOOSBALL / FOOSBALL TABLE
MG	MIRROR
P-EWC-1	BI-LEVEL WATER COOLER AND BOTTLE FILLING STATION
P-EWC-2	ELECTRICAL WATER COOLER/BOTTLE FILLING STATION
P-FD	FLOOR DRAIN
P-LR	LAVATORY, RECTANGULAR, WALL MOUNTED
P-LT	LAUNDRY TUBS
P-SH	SHOWER HEAD AND CONTROL
P-SK	KITCHEN SINK
P-SM	MOP SINK
P-SO	SINK, OVAL
P-SP	SHOWER PAN
P-WC	WATER CLOSET
P-WCA	WATER CLOSET, ADA
RH	HOOK, ROBE
SC-01	SHOWER CURTAIN, 72" H
SDC	SOAP DISPENSER-COUNTERTOP
SDS	SOAP DISPENSER, SURFACE MOUNTED
SMHD	MOP AND BROOM HOLDER WITH SHELF, 4 HOOKS 3 HOLDERS
SMLD	SHELF, SSTL, 8"D x 18" W
T-01	COFFEE TABLE
T-02	BAR HEIGHT TABLE
T-03	BAR HEIGHT TABLE
TP	HAND TOWEL HOLDER
TTD	TOILET TISSUE DISPENSER, SINGLE ROLL
WH-01	WASHING MACHINE
WS-01	L-SHAPED WORKSTATION

FLOOR PLAN LEGEND



GENERAL FLOOR PLAN NOTES

- PROJECT DRAWINGS ARE BASED ON RECORD DRAWINGS. ALL CONDITIONS SHOWN SHALL BE VERIFIED IN FIELD PRIOR TO FABRICATION OF NEW ITEMS. INFORM ARCHITECT OF ANY DISCREPANCIES FOUND AND REQUEST DIRECTION.
- GRIDS ARE SHOWN FOR REFERENCES ONLY.
- SEE ENLARGED CONSTRUCTION PLANS AS DENOTED FOR SPECIFIC DEMOLITION SCOPE OF WORK AT INDICATED AREA.
- ALL DOORS SHOWN ARE NEW. SEE SCHEDULE FOR TYP FRAME REPLACEMENT.
- POWER WASH ALL EXISTING CONCRETE WALKING SURFACE. ENTIRE BUILDING INCLUDING STAIR RISERS AND TREADS, PREPARE SURFACE FOR SEALER APPLICATION.
- PROVIDE NEW PAINT FINISH ON ALL PREVIOUSLY PAINTED INTERIOR AND EXTERIOR SURFACES UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE FOR INTERIOR FINISH DESIGNATIONS.
- REPAIR CONCRETE SIDEWALKS ADJACENT TO BUILDING.
- ALL NEW PARTITIONS ARE TYPE M6, UNLESS NOTED OTHERWISE.
- DOWNSPOUTS: REMOVE CLOGGING DEBRIS AND REPAIR AS REQUIRED.
- WATER TEST DOWNSPOUTS AND REMOVE CLOGGING DEBRIS AS REQUIRED FROM UNDERGROUND DOWNSPOUT STORM PIPE TO NEAREST MANHOLE.
- SEE TO INDIVIDUAL ENGINEERING SHEETS FOR EQUIPMENT.
- SEE SHEET AE402 FOR FURNITURE AND EQUIPMENT TYPES.
- SEE SHEET AE602 FOR LOUVER TYPES.
- SEE SHEET IN601 FOR FINISH MATERIAL TYPES.

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RONALD A. STROM
REGISTERED ARCHITECT
EST. 1993

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ACTIVITY

SATISFACTORY TO DATE

DES KS | DRW KS | CHK EJD

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC
Cherry Point, NC
Marine Corps Air Station (MCAS)
REPAIRS TO BEQ - 4313
ENLARGED PLANS - THIRD FLOOR CORE AND TYP SLEEPING SUITE

SCALE: AS NOTED
EPROJCT NO.: 6970752
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12798489
SHEET 021 OF 133
AE404

100% CD - SEPTEMBER 2019

XXX — MATERIAL TAG

1. PROJECT DRAWINGS ARE BASED ON RECORD DRAWINGS, ALL CONDITIONS SHOWN SHALL BE VERIFIED IN FIELD PRIOR TO FABRICATION OF NEW ITEMS. INFORM ARCHITECT OF ANY DISCREPANCIES FOUND AND REQUEST DIRECTION.
2. GRIDS ARE SHOWN FOR REFERENCES ONLY.
3. SEE SPEC AND CONSTRUCTION PLANS AS NOTED FOR SPECIFIC DEMOLITION SCOPE OF WORK AT INDICATED AREA.
4. ALL DOORS SHOWN ARE NEW. SEE SCHEDULE FOR TYP FRAME REPLACEMENT.
5. POWER WASH ALL EXISTING CONCRETE WALKING SURFACE, ENTIRE BUILDING INCLUDING STAIR RISERS AND TREADS. PREPARE SURFACE FOR SEALER APPLICATION.
6. PROVIDE PAINT TO MATCH PREVIOUSLY PAINTED INTERIOR AND EXTERIOR SURFACES UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE FOR INTERIOR FINISH DESIGNATIONS.
7. REPAIR CONCRETE SIDEWALKS ADJACENT TO BUILDING.
8. ALL NEW PARTITIONS ARE TYPE M6, UNLESS NOTED OTHERWISE.
9. DOWNSPOUTS: REMOVE CLOGGING DEBRIS AND REPAIR AS REQUIRED.
10. WATER TEST DOWNSPOUTS AND REMOVE CLOGGING DEBRIS AS REQUIRED FROM UNDERGROUND DOWNSPOUT STORM PIPE TO NEAREST MANHOLE.
11. SEE TO INDIVIDUAL EQUIPMENT SHEETS FOR EQUIPMENT.
12. SEE SHEET A600 FOR EQUIPMENT TYPES.
13. SEE SHEET A600 FOR LOUVER TYPES.
14. SEE SHEET I601 FOR FINISH MATERIAL TYPES.

KEY	DESCRIPTION
AC01	HORIZONTAL SHAFTWALL
AE18	REFINISH EXISTING GRATING AND FRAME: POWER TOOL CLEAN ACCORDANCE WITH SSPC-SP.3, PRIME AND PAINT IN ACCORDANCE WITH SPECIFICATION SECTION 09 90 00

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OR COMMANDER NAVFAC

ES VNR	DRW KS
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RANCH MANAGER

RE PROTECTION

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PROJECT NO.: 6970
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SHEET 032 OF 3

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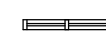
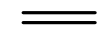


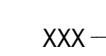
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FLOOR PLAN LEGEND

-  DOOR
-  WINDOW
-  WALL
-  EXISTING WALL TO REMAIN
-  **XXX** — EQUIPMENT TAG
-  **XXX** — MATERIAL TAG

GENERAL FLOOR PLAN NOTES

- PROJECT DRAWINGS ARE BASED ON RECORD DRAWINGS. ALL CONDITIONS SHOWN SHALL BE VERIFIED IN FIELD PRIOR TO FABRICATION OF NEW ITEMS. INFORM ARCHITECT OF ANY DISCREPANCIES FOUND AND REQUEST DIRECTION.
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- SEE TO INDIVIDUAL ENGINEERING SHEETS FOR EQUIPMENT.
- SEE SHEET AE402 FOR FURNITURE AND EQUIPMENT TYPES.
- SEE SHEET AE602 FOR LOUVER TYPES.
- SEE SHEET IN601 FOR FINISH MATERIAL TYPES.



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PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC

Marine Corps Air Station (MCAS)

CHERRY POINT, NC

REPAIRS TO BEQ - 4313

ENLARGED PLANS - ATTIC FLOOR AND MECHANICAL SHAFT WALL SECTION

SCALE: AS NOTED

PROJECT NO.: 6970752

CONSTR. CONTR. NO.

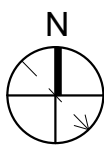
NAVFAC DRAWING NO.

12798493

SHEET 025 OF 133

AE408

0 2' 4' 8'
SCALE: 1/4" = 1'-0"



IF SHEET MEASURES LESS THAN 22" X 34" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

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A1 ATTIC OVER RM 348
SCALE: 1/4" = 1'-0"

A2 ATTIC OVER RM 349
SCALE: 1/4" = 1'-0"

B3 SECTION THRU MECH ROOM 148-348
SCALE: 1/4" = 1'-0"

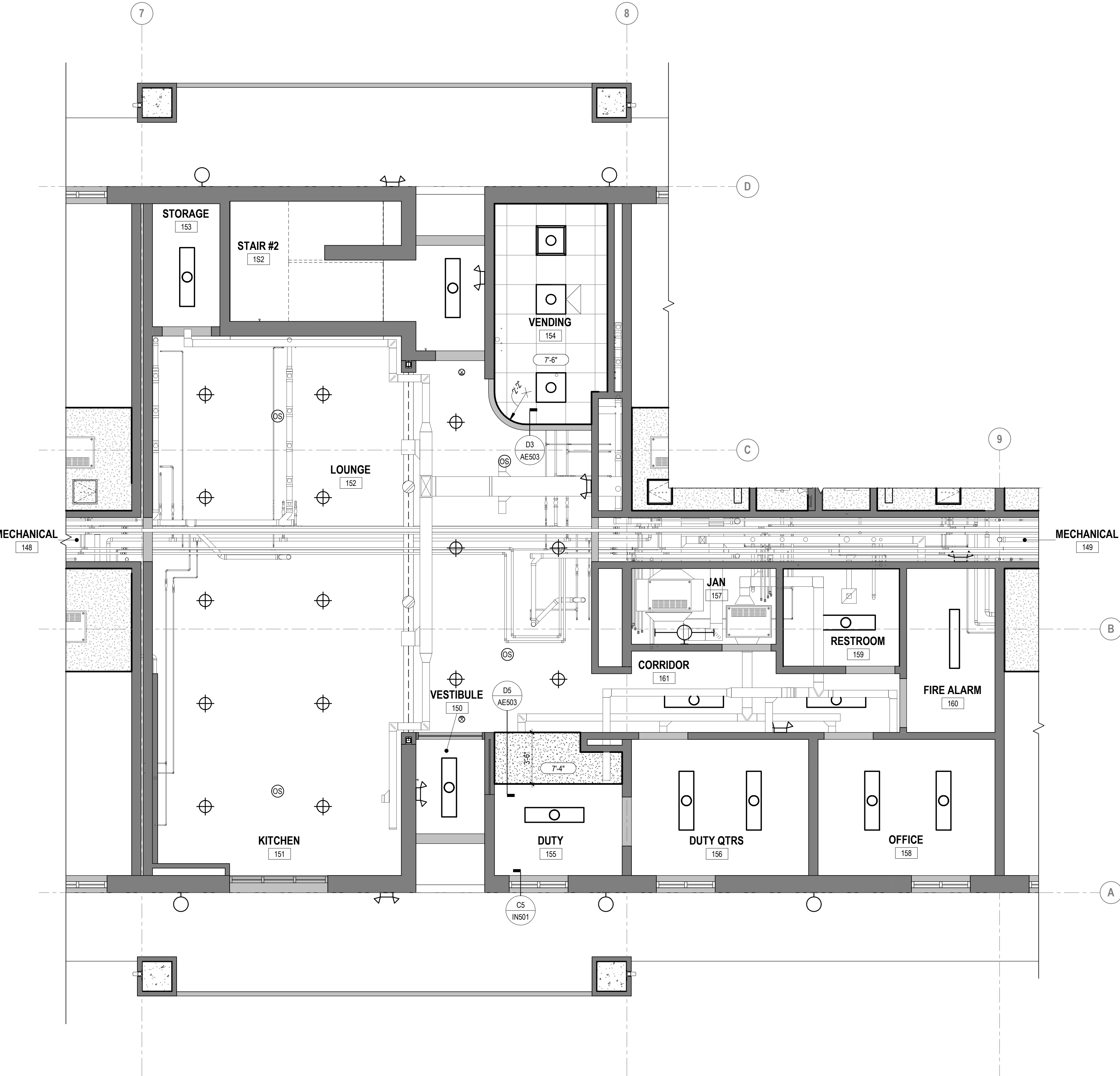
B4 SECTION THRU MECH ROOM 149-349
SCALE: 1/4" = 1'-0"

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LAD Job No: 092-10063-025

A1 **CEILING PLAN FIRST FLOOR - CENTRAL CORE**
SCALE: 1/4" = 1'-0"



GENERAL CEILING PLAN NOTES

1. SEE ELECTRICAL FOR LIGHTING FIXTURE TYPES.
2. SEE MECHANICAL FOR AIR DEVICES.
3. COORDINATE SPRINKLER HEAD LOCATIONS WITH CEILING ITEMS SHOWN.
4. NO PATTERN INDICATES EXPOSED TO STRUCTURE.

REFLECTED CEILING LEGEND

- RECESSED TROFFER LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- EMERGENCY WALL PACK LIGHT FIXTURE
- FIRE EXIT LIGHT/SIGN
- MECH SUPPLY AIR DIFFUSER
- MECH RETURN AIR DIFFUSER
- SMOKE DETECTOR
- OCCUPANT SENSOR
- FIRE ALARM SPEAKER/STROBE
- FIRE ALARM SPEAKER
- FIRE ALARM STROBE
- FAN COIL UNIT
- ACOUSTICAL CEILING PANEL OR TILE SYSTEM
- GYPSUM BOARD CEILING SYSTEM
- ACCESS PANEL



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PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

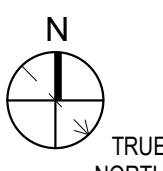
REPAIRS TO BEQ - 4313
ENLARGED RCP - FIRST FLOOR CENTRAL CORE

SCALE: AS NOTED
EPROJCT NO.: 6970752
CONSTR. CONTR. NO.

NAVJAC DRAWING NO.
12798494
SHEET 026 OF 133

AE411

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

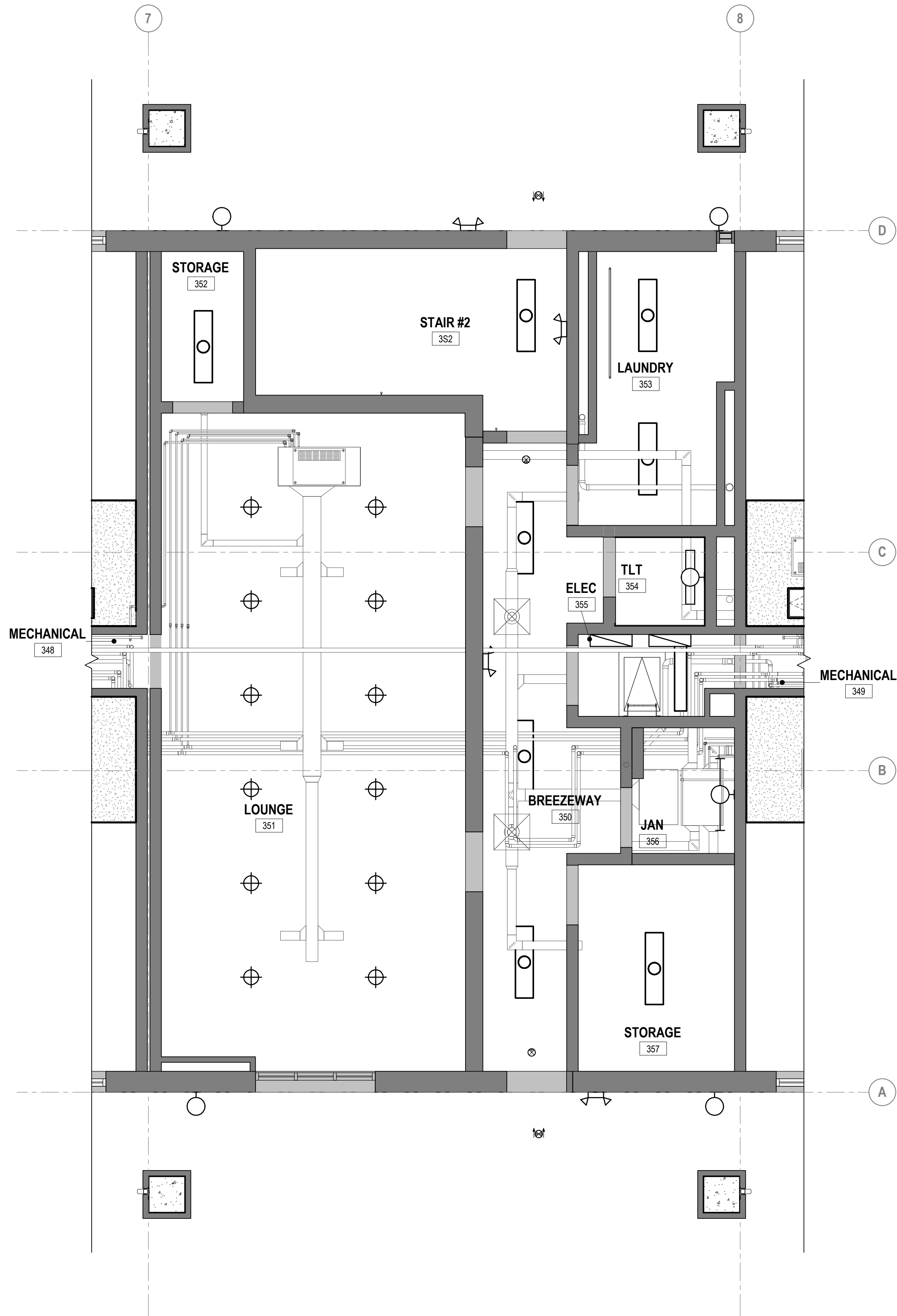


IF SHEET MEASURES LESS THAN 22" X 34" IT IS A
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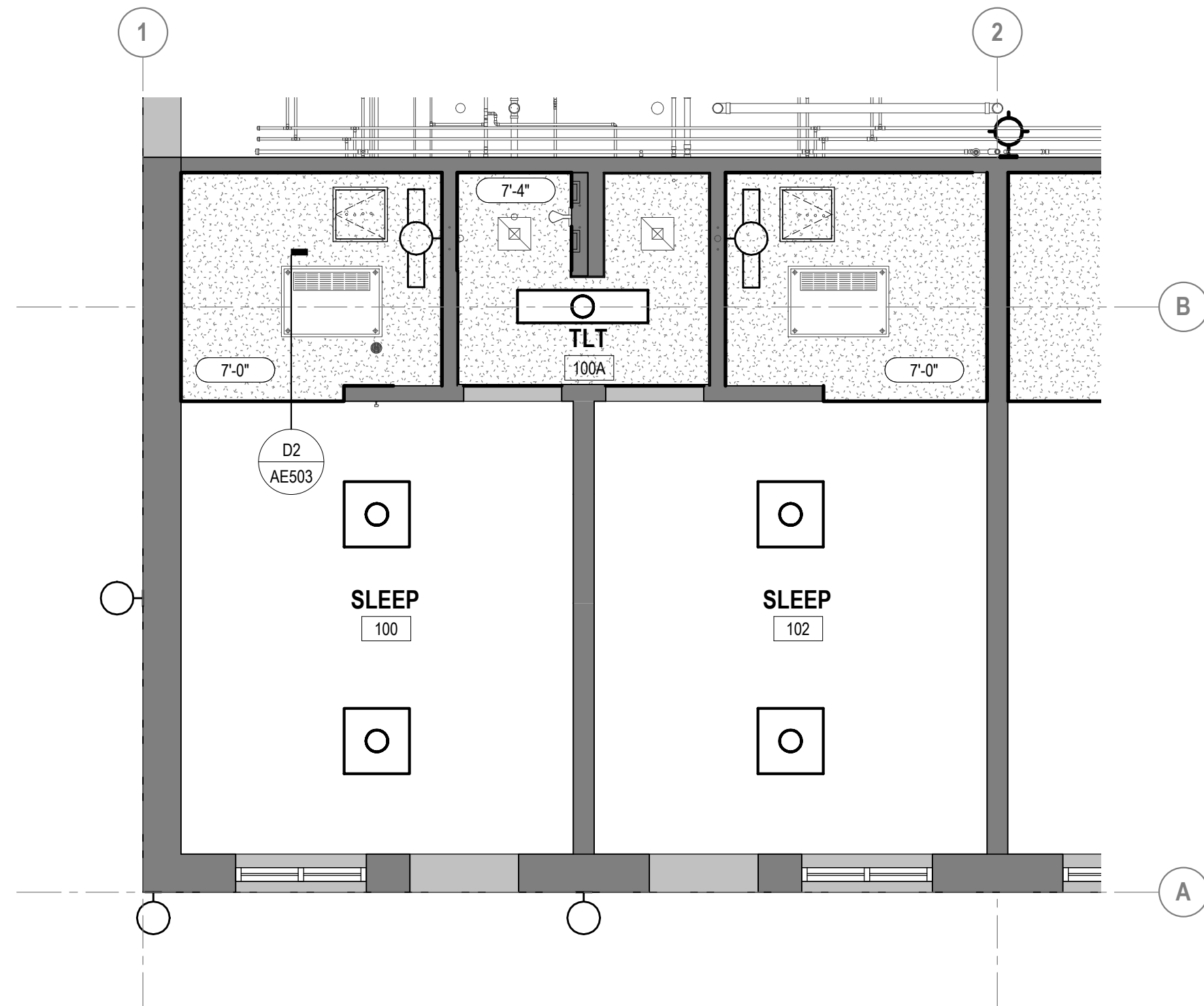
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LAD Job No: 092-10063-025

A1 CEILING PLAN THIRD FLOOR - CENTRAL CORE
SCALE: 1/4" = 1'-0"



A3 CEILING PLAN - TYPICAL SLEEPING SUITE
SCALE: 1/4" = 1'-0"



GENERAL CEILING PLAN NOTES

1. SEE ELECTRICAL FOR LIGHTING FIXTURE TYPES.
2. SEE MECHANICAL FOR AIR DEVICES.
3. COORDINATE SPRINKLER HEAD LOCATIONS WITH CEILING ITEMS SHOWN.
4. NO PATTERN INDICATES EXPOSED TO STRUCTURE.

REFLECTED CEILING LEGEND

- RECESSED TROFFER LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- EMERGENCY WALL PACK LIGHT FIXTURE
- FIRE EXIT LIGHT/SIGN
- MECH SUPPLY AIR DIFFUSER
- MECH RETURN AIR DIFFUSER
- SMOKE DETECTOR
- OCCUPANT SENSOR
- FIRE ALARM SPEAKER/STROBE
- FIRE ALARM SPEAKER
- FIRE ALARM STROBE
- FAN COIL UNIT
- ACOUSTICAL CEILING PANEL OR TILE SYSTEM
- GYPSUM BOARD CEILING SYSTEM
- ACCESS PANEL



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PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND - NAVFAC MID-ATLANTIC

Marine Corps Air Station (MCAS)

CHERRY POINT, NC

REPAIRS TO BEQ - 4313

ENLARGED RCP - THIRD FLOOR CORE AND TYP SLEEPING SUITE

SCALE: AS NOTED

PROJECT NO.: 6970752

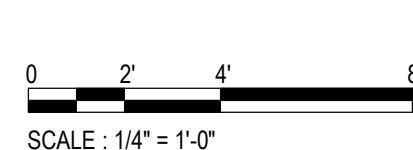
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NAVFAC DRAWING NO.

12798496

SHEET 028 OF 133

AE413



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GENERAL INTERIOR ELEVATION NOTES

1. REFER TO SHEET AE402 FOR FURNITURE AND EQUIPMENT TYPE.
2. REFER TO SHEET IN601 FOR FINISH MATERIAL.

LEGEND

- XXX → FURNITURE AND EQUIPMENT TAG
- XXX → MATERIAL TAG

KEYNOTE LEGEND

KEY DESCRIPTION



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BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND

NAVFAC MID-ATLANTIC

CHERRY POINT, NC

Marine Corps Air Station (MCAS)

REPAIRS TO BEQ - 4313

INTERIOR ELEVATIONS

SCALE: AS NOTED

PROJECT NO.: 6970752

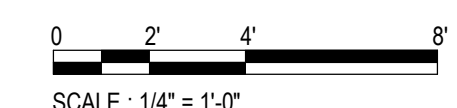
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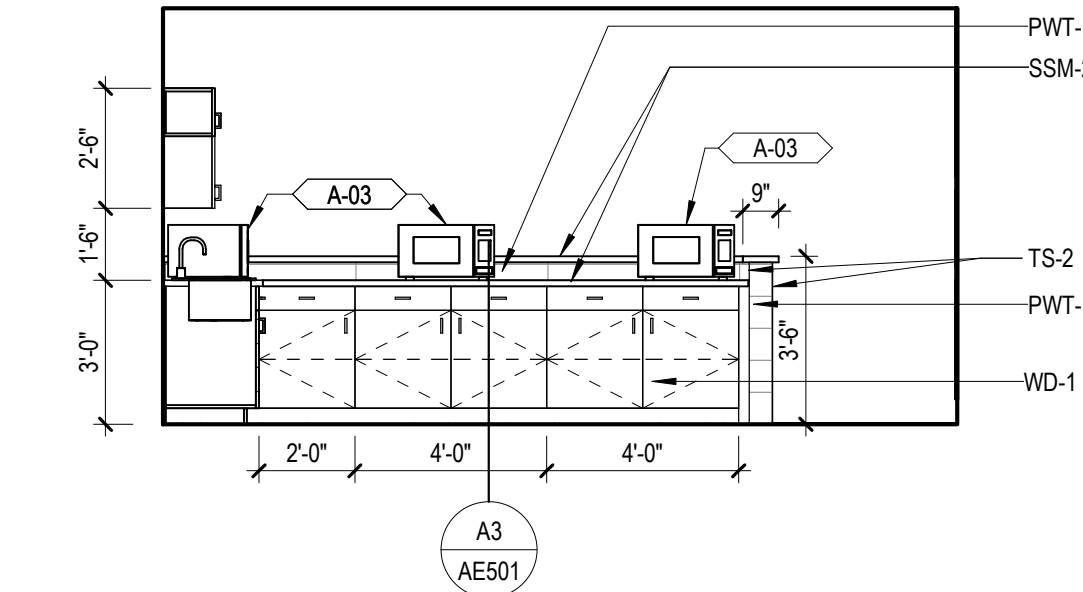
SHEET 029 OF 133

AE421

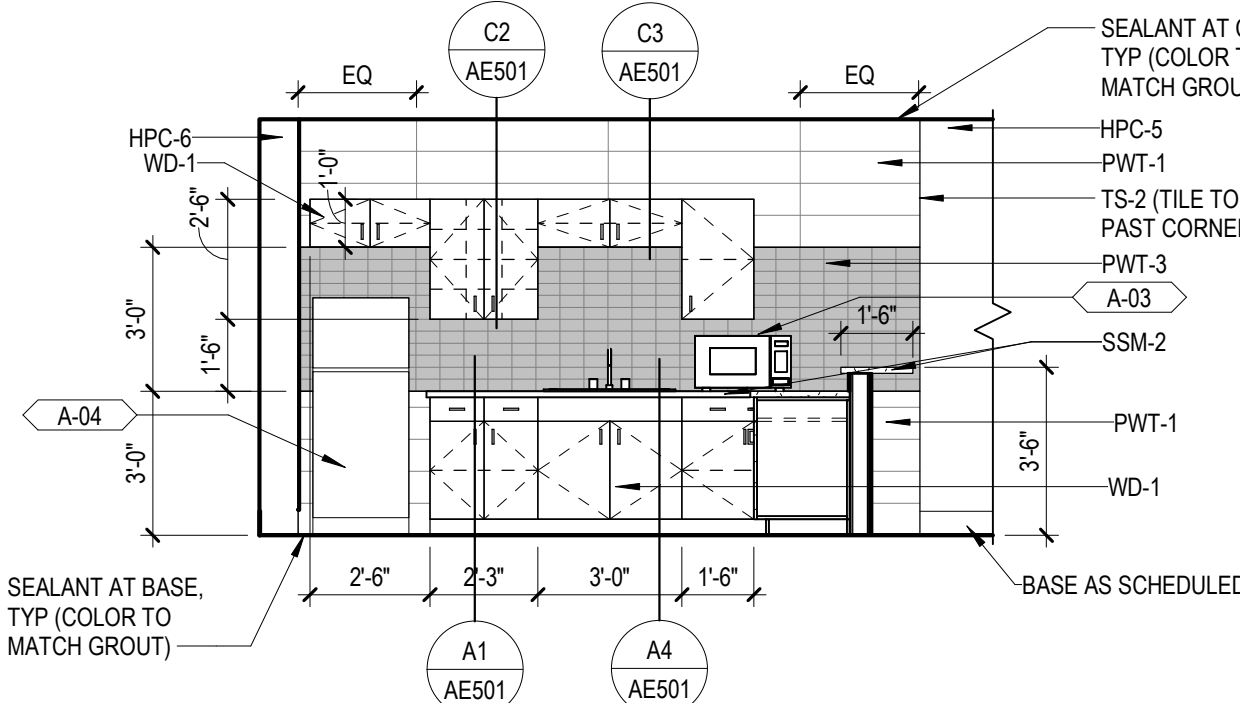


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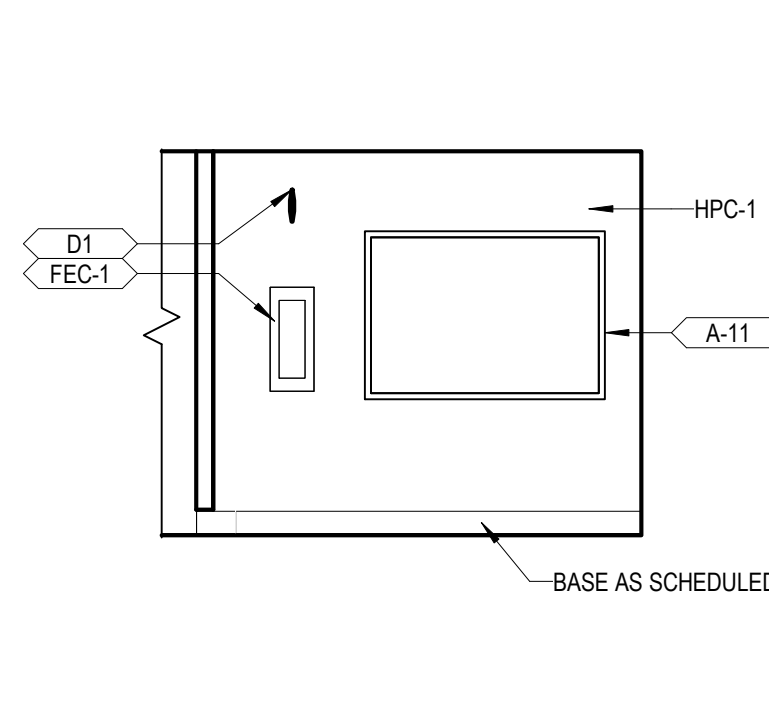
D1 KITCHEN - A
SCALE: 1/4" = 1'-0"



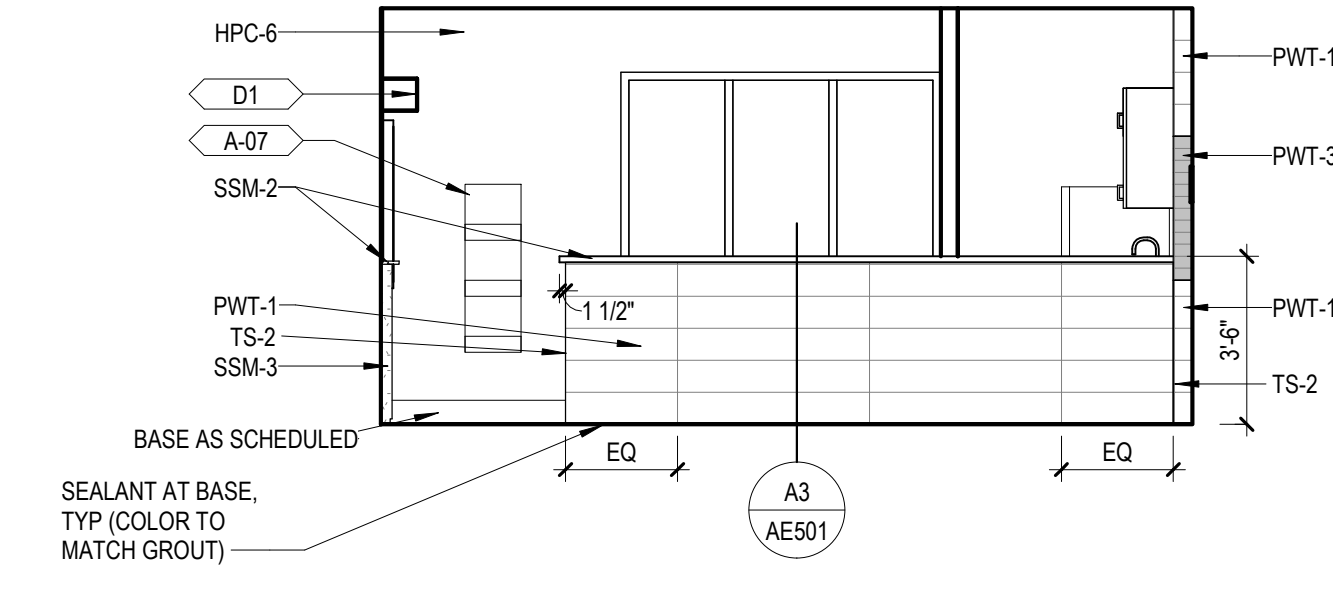
D2 KITCHEN - B
SCALE: 1/4" = 1'-0"



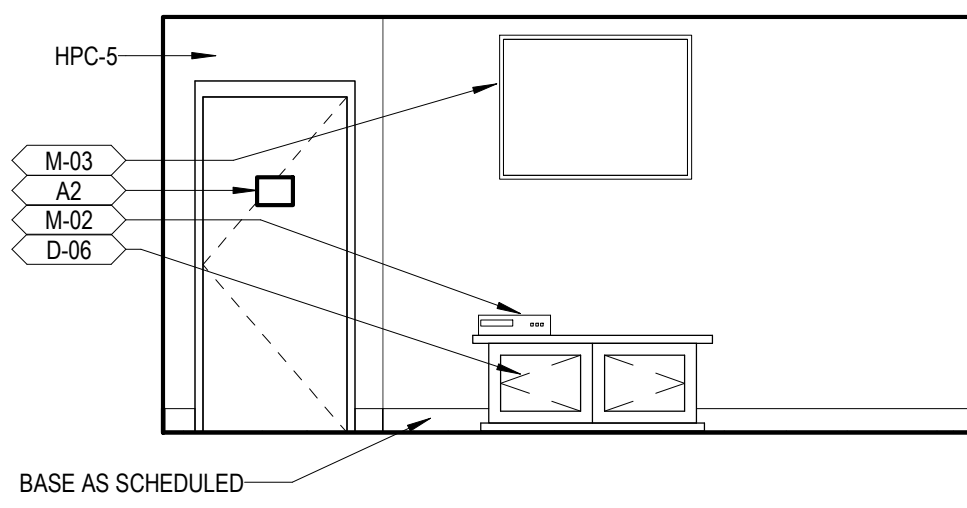
D3 KITCHEN - C
SCALE: 1/4" = 1'-0"



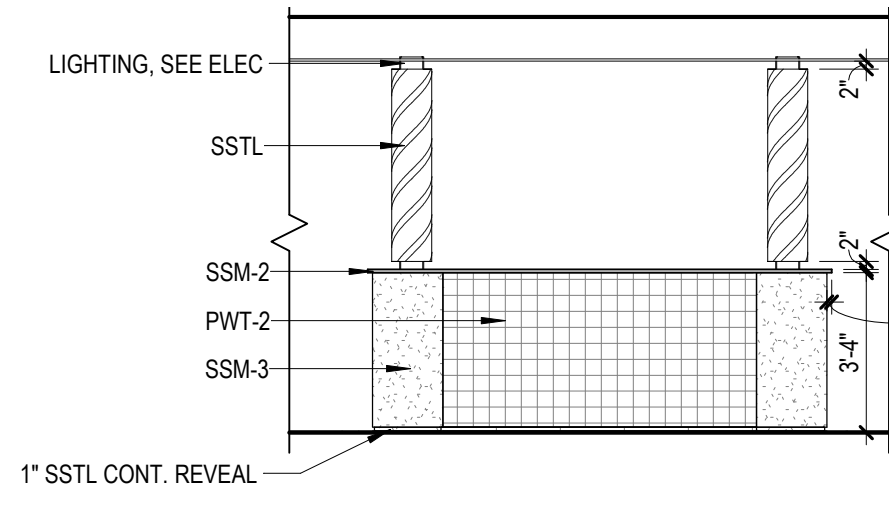
D4 KITCHEN - D
SCALE: 1/4" = 1'-0"



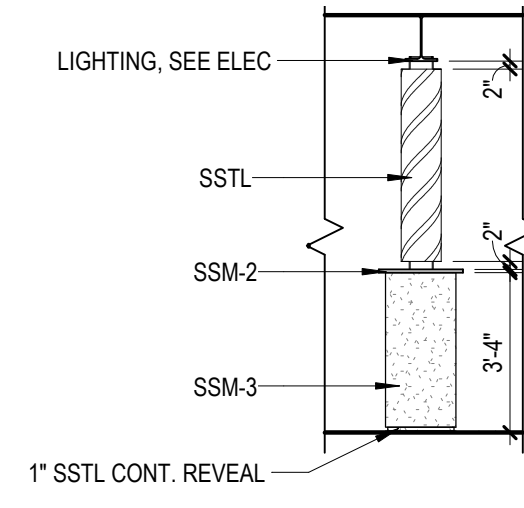
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SCALE: 1/4" = 1'-0"



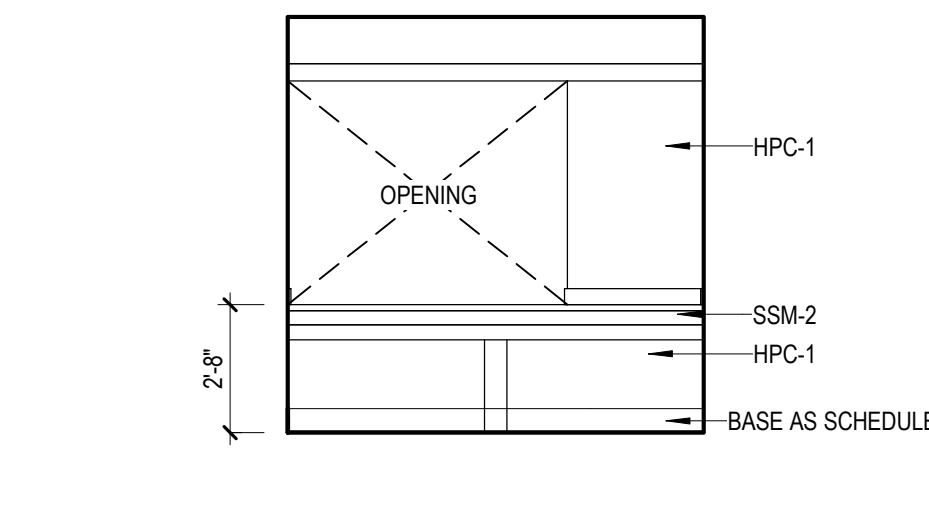
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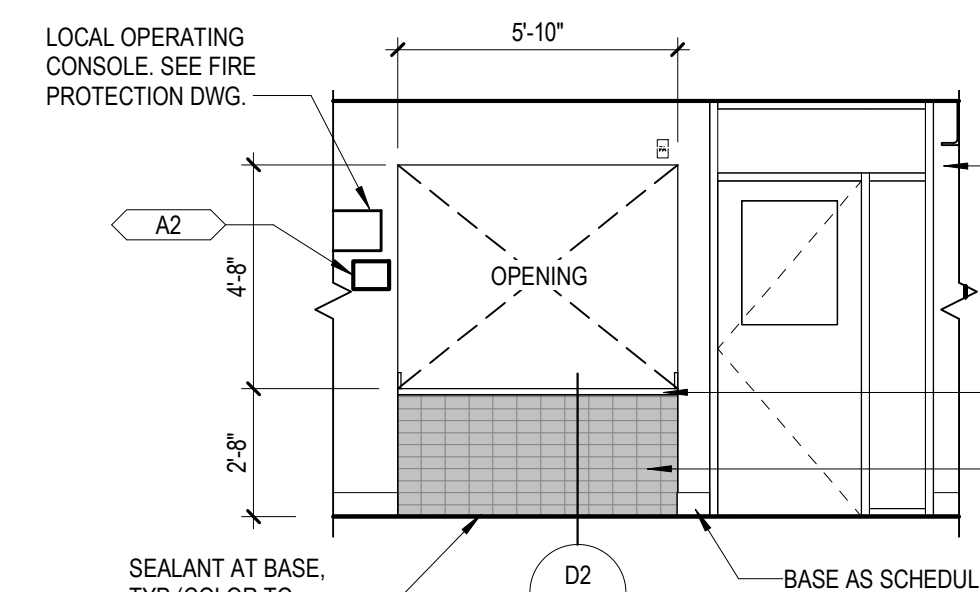
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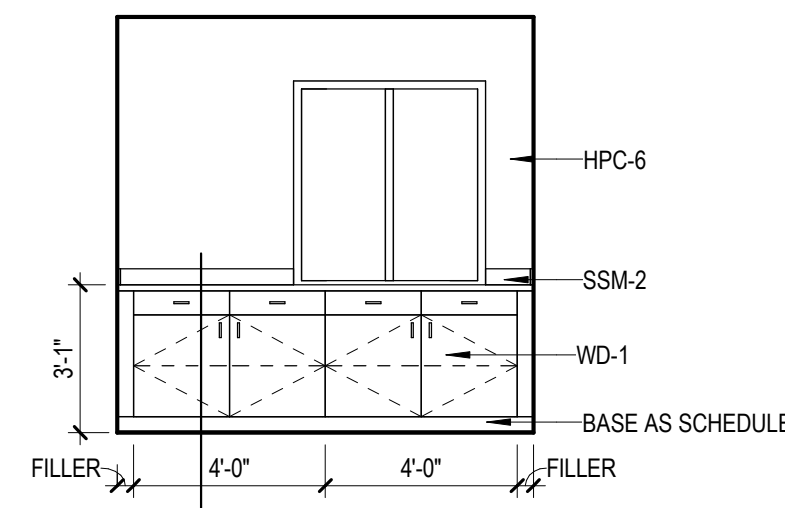
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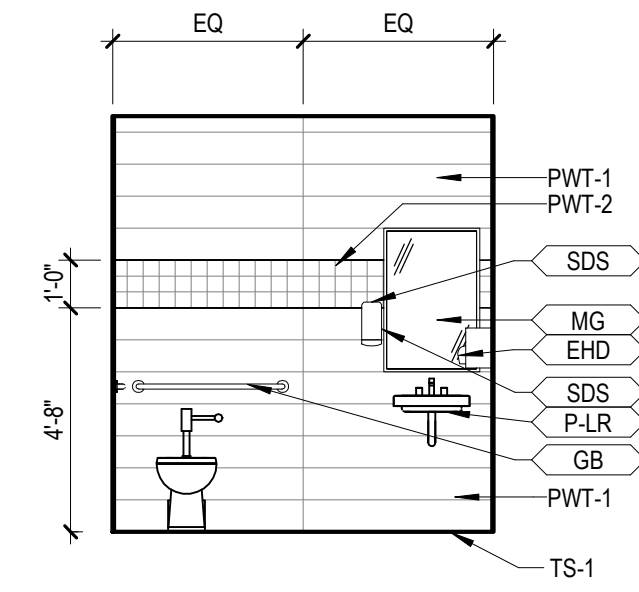
C5 DUTY - B
SCALE: 1/4" = 1'-0"



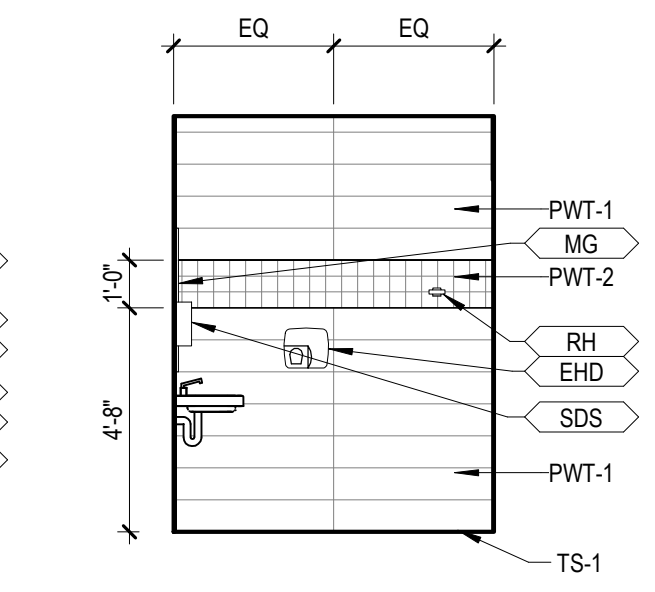
C6 DUTY - C
SCALE: 1/4" = 1'-0"



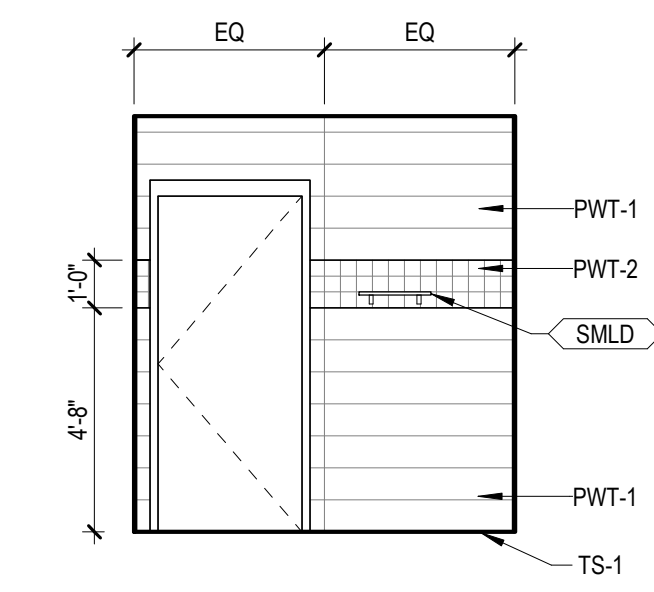
B1 1ST FL TLT - A
SCALE: 1/4" = 1'-0"



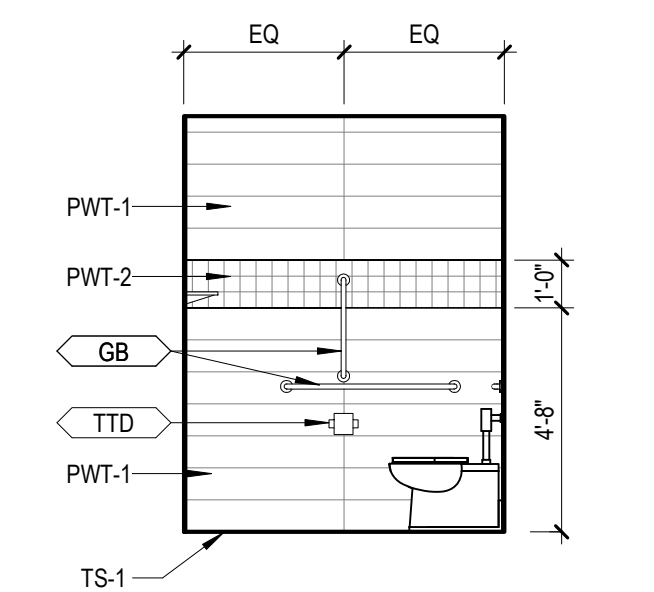
B2 1ST FL TLT - B
SCALE: 1/4" = 1'-0"



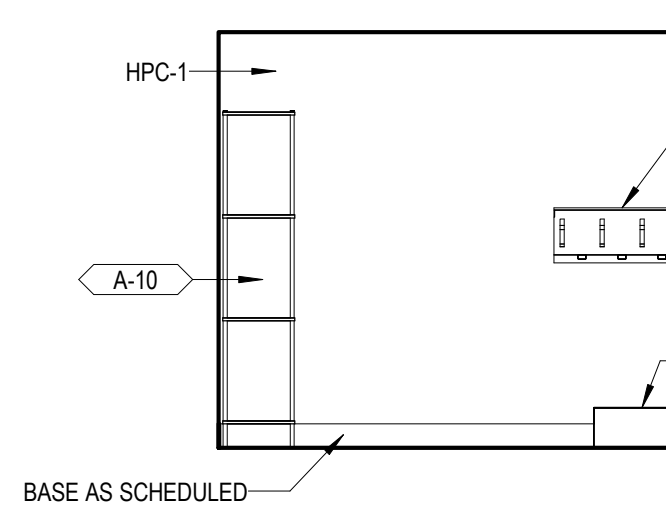
B3 1ST FL TLT - C
SCALE: 1/4" = 1'-0"



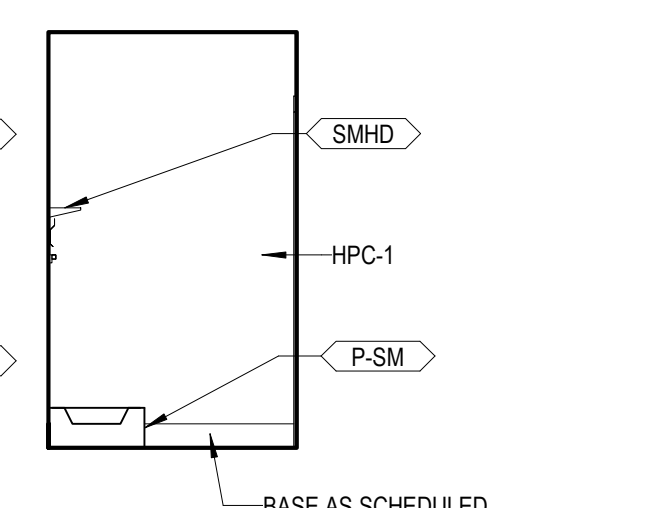
B4 1ST FL TLT - D
SCALE: 1/4" = 1'-0"



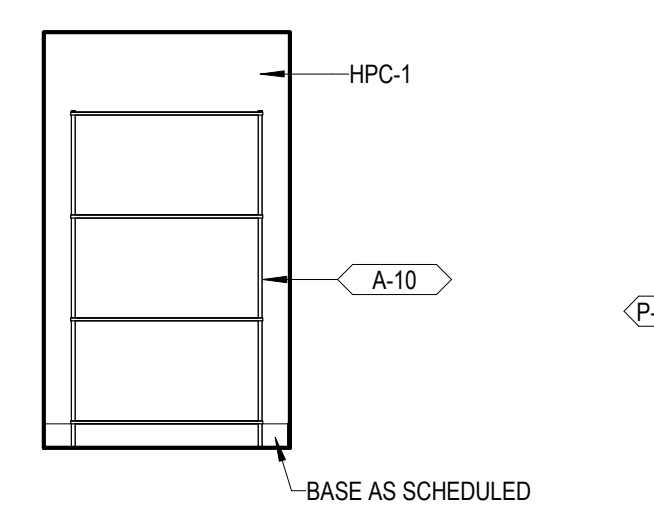
B5 1ST FL JAN CLO - A
SCALE: 1/4" = 1'-0"



B6 1ST FL JAN CLO - B
SCALE: 1/4" = 1'-0"



B7 1ST FL JAN CLO - C
SCALE: 1/4" = 1'-0"



21/9/2020 8:57:49 AM C:\Users\kshen\Desktop\00_PDF Output\BEQ 131BEQ13-AIS.M LAD Job No. 092-10063-025

D

C

B

A

1

2

3

4

5

UNCLASSIFIED

UNCLASSIFIED

GENERAL INTERIOR ELEVATION NOTES

1. REFER TO SHEET AE402 FOR FURNITURE AND EQUIPMENT TYPE.
2. REFER TO SHEET IN601 FOR FINISH MATERIAL.

LEGEND

- XXX → FURNITURE AND EQUIPMENT TAG
XXX → MATERIAL TAG

KEYNOTE LEGEND

KEY DESCRIPTION

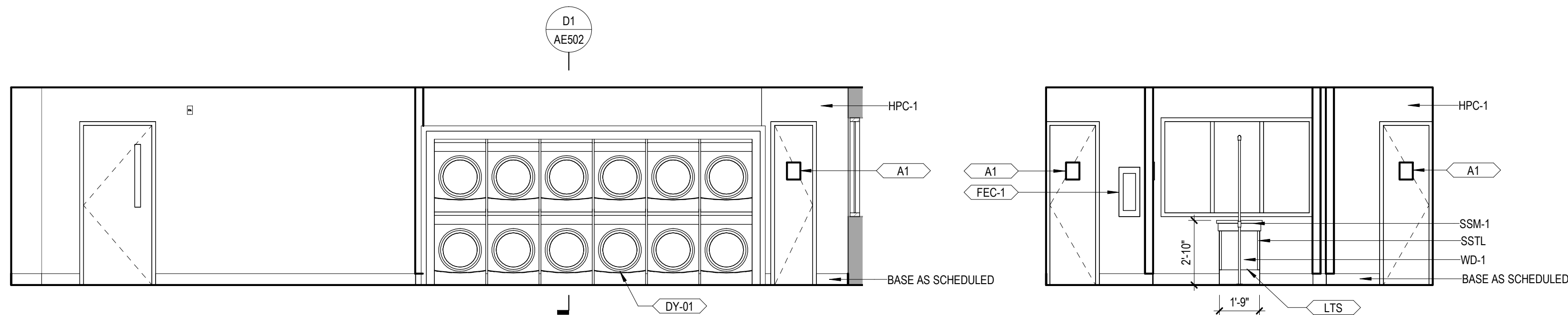
D

C

B

A

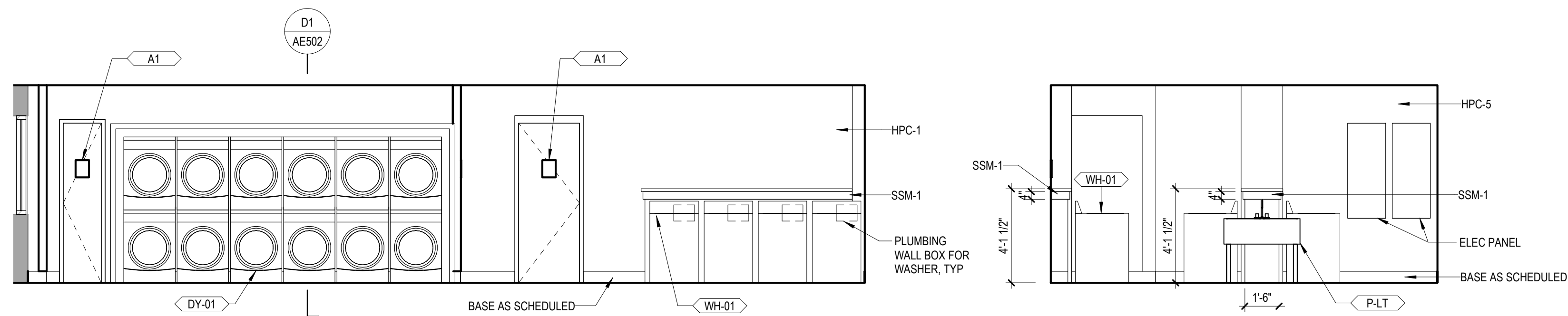
UNCLASSIFIED



D1 LAUNDRY RM 251 - A
SCALE: 1/4" = 1'-0"

D2 LAUNDRY RM 251 - B
SCALE: 1/4" = 1'-0"

D4 LAUNDRY RM 251 - E
SCALE: 1/4" = 1'-0"

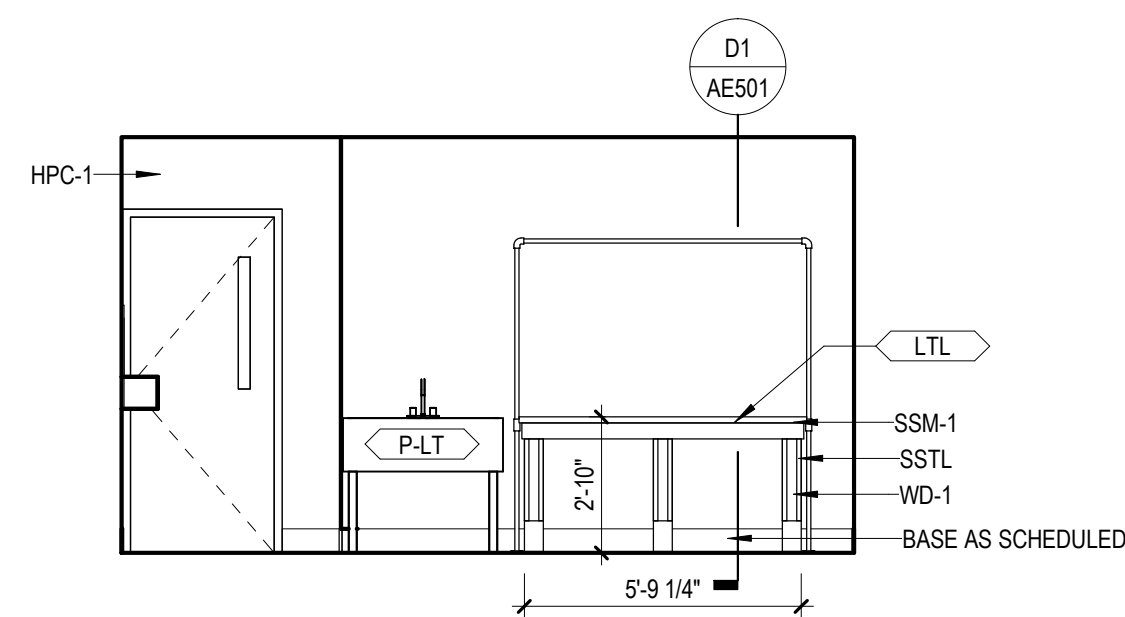


C1 LAUNDRY RM 251 - C
SCALE: 1/4" = 1'-0"

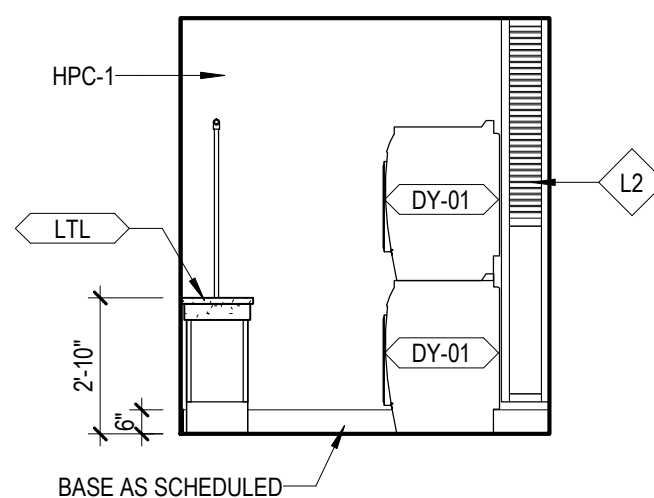
C2 LAUNDRY RM 251 - D
SCALE: 1/4" = 1'-0"

C3 LOUNGE RM 351- A
SCALE: 1/4" = 1'-0"

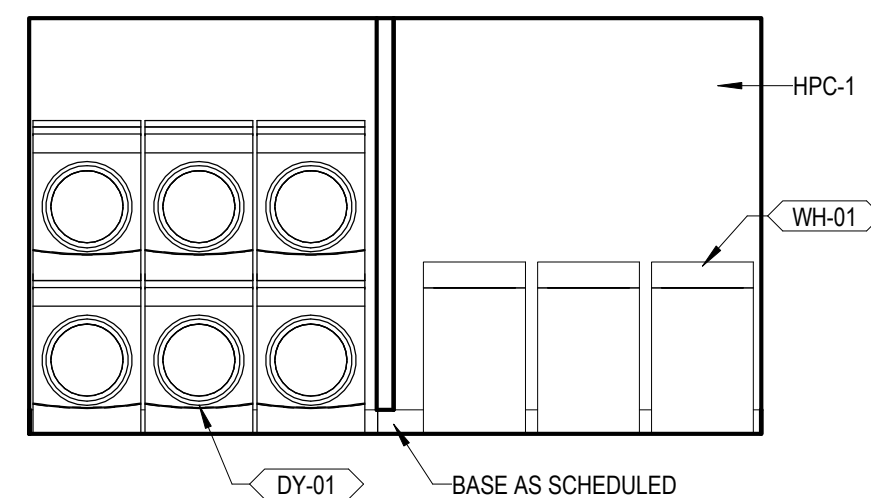
C4 LOUNGE RM 351- B
SCALE: 1/4" = 1'-0"



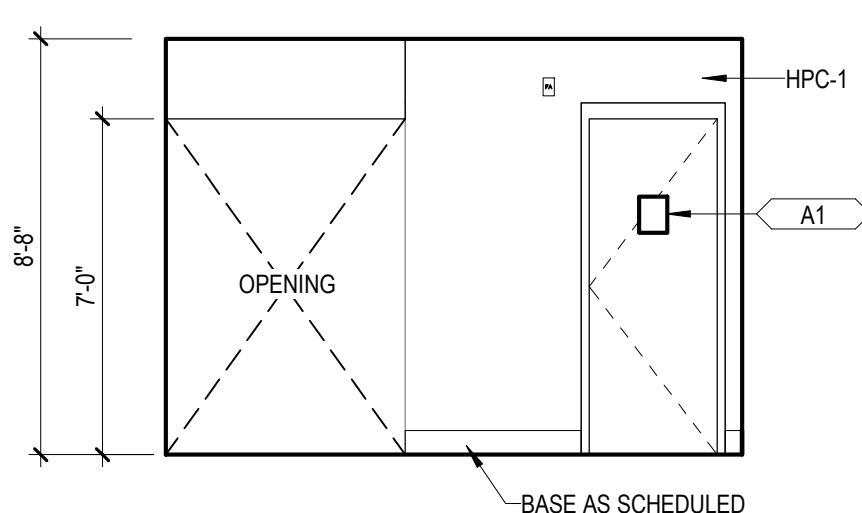
B1 LAUNDRY RM 253 AND 353 - A
SCALE: 1/4" = 1'-0"



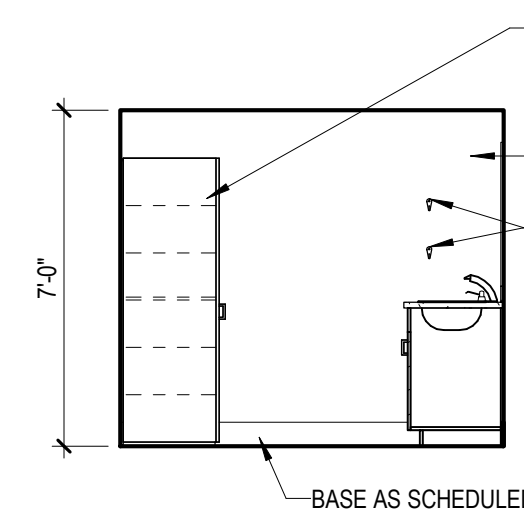
B2 LAUNDRY RM 253 AND 353 - B
SCALE: 1/4" = 1'-0"



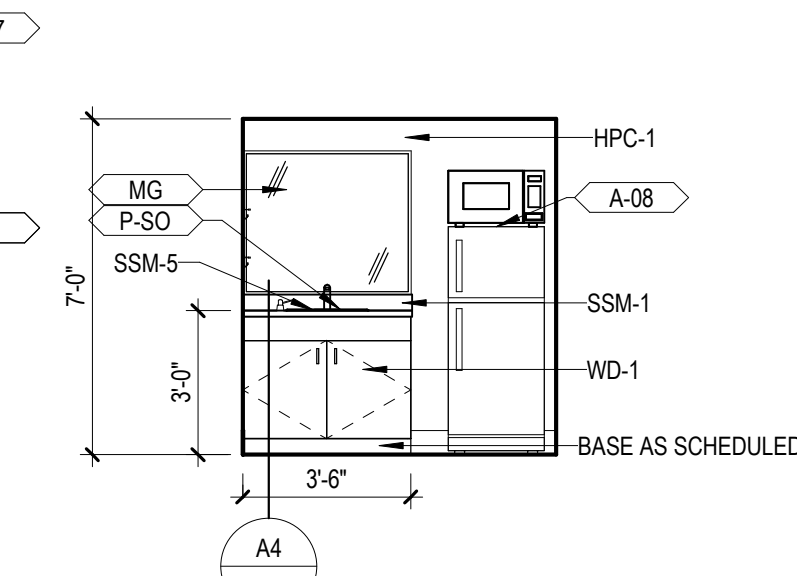
B3 LAUNDRY RM 253 AND 353 - C
SCALE: 1/4" = 1'-0"



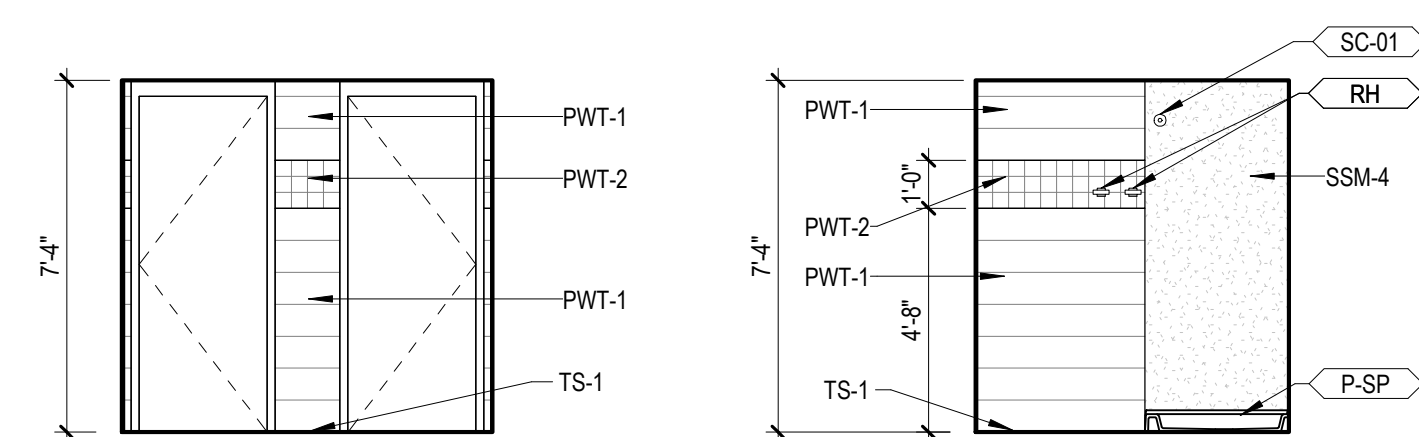
B4 SLEEP - A
SCALE: 1/4" = 1'-0"



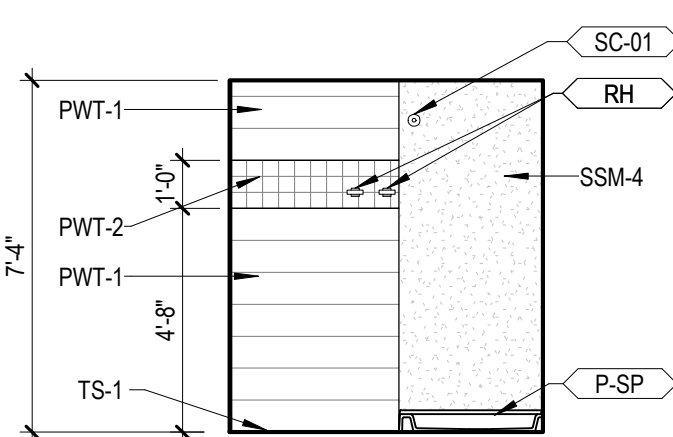
B5 SLEEP - B
SCALE: 1/4" = 1'-0"



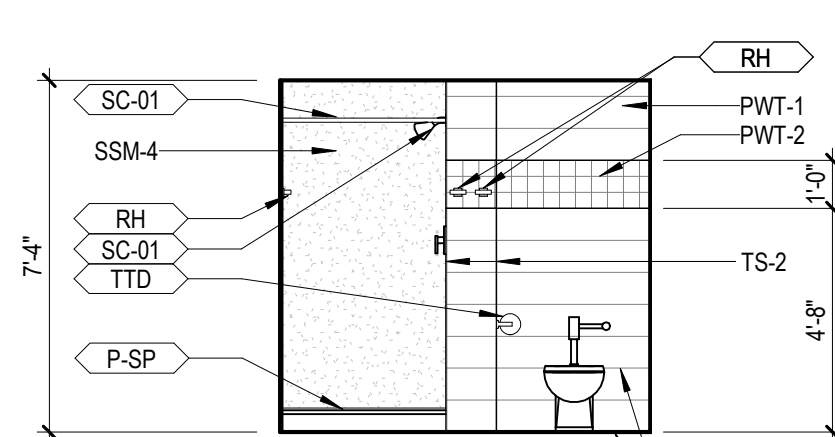
B6 SLEEP - C
SCALE: 1/4" = 1'-0"



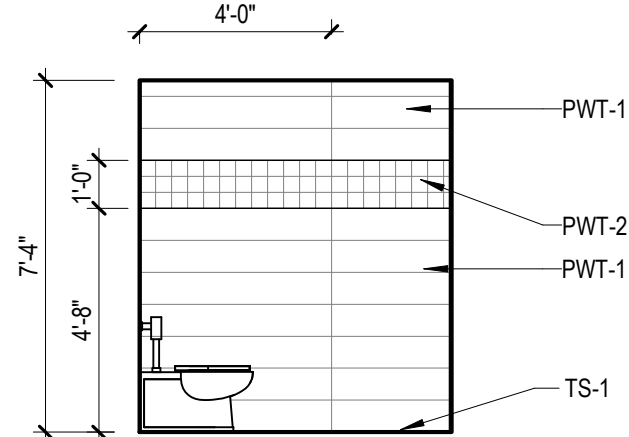
A1 SUITE TLT - A
SCALE: 1/4" = 1'-0"



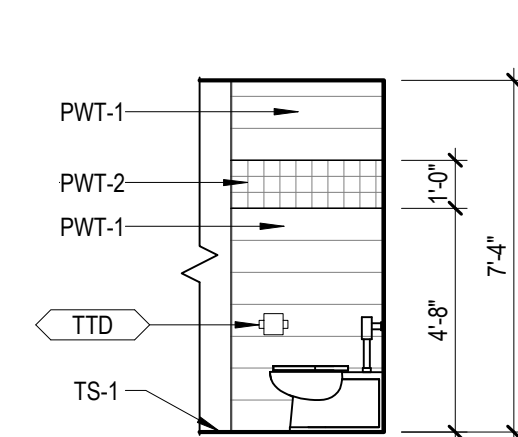
A2 SUITE TLT - B
SCALE: 1/4" = 1'-0"



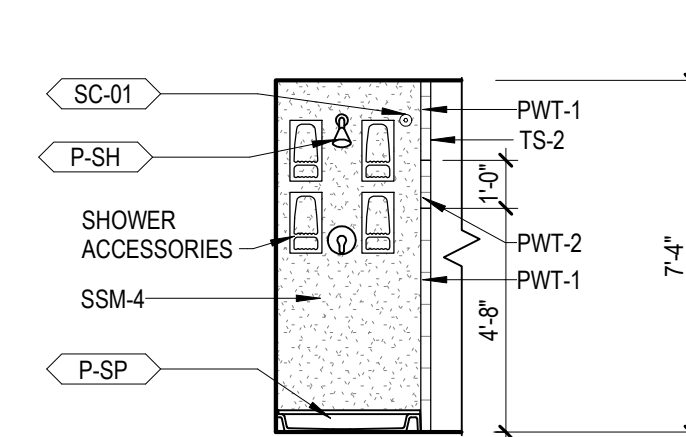
A3 SUITE TLT - C
SCALE: 1/4" = 1'-0"



A4 SUITE TLT - D
SCALE: 1/4" = 1'-0"



A5 SUITE TLT - E
SCALE: 1/4" = 1'-0"



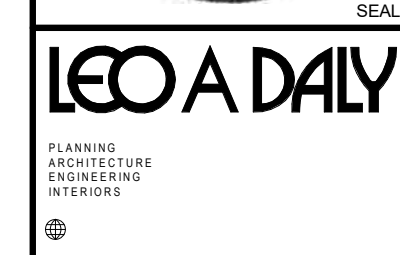
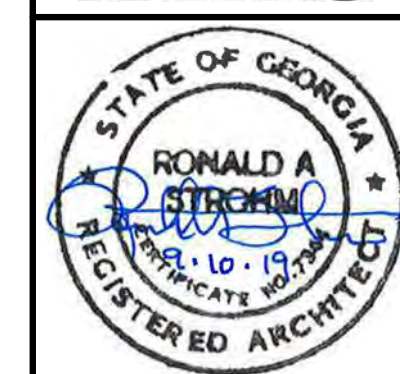
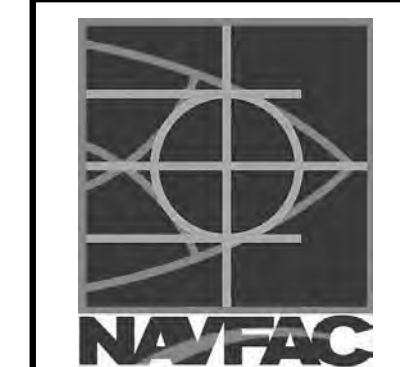
A6 SUITE TLT - F
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

IF SHEET MEASURES LESS THAN 22" X 34" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

NAVFAC DRAWING NO. 12798498
SHEET 030 OF 133
AE422

100% CD - SEPTEMBER 2019



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Atlanta, GA 30309
Tel 404.874.8333 Fax 404.874.8330

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES KS DRW KS CHK EJD

PMIDM

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

NAVFACILITIES ENGINEERING COMMAND

NAVFAC MID-ATLANTIC

CHERRY POINT, NC

Marine Corps Air Station (MCAS)

REPAIRS TO BEQ - 4313

INTERIOR ELEVATIONS

SCALE: AS NOTED

PROJECT NO.: 6970752

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.

12798498

SHEET 030 OF 133

AE422



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