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Ph (850) 215-5540 F (850) 215-5570

Addendum #1-

Date of Issuance: Monday, September 21, 2026
Project **Enhanced Endodontics – Panama City Beach, FL**

Responses below by John Bozarth or Antonio Reeves, unless noted otherwise.

Architectural:

1. Sheet A1.1 – DEMO PLAN
 - a. Added Demo Legend. Revised concrete demo layout.
 - b. Deleted door and walls at original Janitor's closet location.
 - c. Removed ceiling at original Janitor's closet location.
2. Sheet A1.2 – NEW FLOOR PLAN
 - d. Relocated mop sink. See also plumbing plan.
 - e. Removed Vanity and add ADA lav.
 - f. Added a pocket door at Treatment Room #5.
 - g. All framing to be metal studs. See wall types.
3. Sheet A1.4 – NEW REFLECTED CEILING PLAN
 - h. Removed ceiling at original Janitor's closet location.
4. Sheet A4.0 – ENLARGED PLAN & INTERIOR ELEVATIONS
 - i. Added Treatment Room cabinet depth.
5. Sheet A4.1 – ENLARGED PLAN & INTERIOR ELEVATIONS
 - j. Removed ceiling at original Janitor's closet location.
 - k. Removed Vanity and add ADA lav.
 - l. Revised Toilet Accessories layout and count.
6. Sheet A5.0 – ROOM FINISH SCHEDULE
 - m. Bath walls to be painted. See schedule and notes.
 - n. Deleted Janitor Room 115.

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Electrical:

7. Sheet E-001 – LEGEND AND NOTES
 - a. Added Control Panel Designation.
8. Sheet E-111 – NEW POWER PLAN
 - b. Added junction box for Control Panel as well as keynote 9 to go with it.
 - c. Deleted Janitor's Closet, added power for expected computer.
 - d. Moved receptacle in response to door being changed.
 - e. Mop sink added to Med-Gas room
 - f. In Med-Gas room, Manifold and Security systems moved from Telecom sheet to Power sheet.
 - g. In rooms 123-125, added future use conduits and keynote 10 to go with it.
9. Sheet E-112 – NEW MECHANICAL POWER PLAN
 - h. Deleted Janitor's Closet and Exhaust Fan #5.
 - i. Exhaust Fan #6 to be tied into local lighting circuit for power, keynote 4.
10. Sheet E-113 – NEW LIGHTING PLAN
 - j. Deleted Janitor's Closet.
 - k. Revised hallway lighting layout and circuitry.
 - l. Revised all Treatment Rooms, lighting layouts and circuitry.
 - m. Revised all Treatment Rooms lighting controls.
11. Sheet E-504 – LIGHTING DETAILS
 - n. Treatment Rooms updated switching from low-voltage to line-voltage controls.
12. Sheet E-601 – ELECTRICAL SCHEDULES
 - o. Updated Vacuum Pump load in MDP (NEW).

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- p. Deleted Exhaust Fan #5, updated all other Exhaust Fans and Vacuum Pump in Mechanical Coordination Schedule.
- 13. Sheet T-111 – NEW TELECOM PLAN
 - q. Deleted Janitor's Closet, added data for expected computer.
 - r. In Med-Gas room, Manifold and Security systems moved from Telecom sheet to Power sheet.
 - s. In rooms 123-125, added future use conduits and keynote 6 to go with it.
- 14. Sheet T-601 – TELECOM SCHEDULES
 - t. Revised Patch Panel schedules to accommodate new computer data outlet.

Plumbing:

GENERAL NOTES

- A. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT SIZE AND LOCATION OF EQUIPMENT WHICH IS FURNISHED BY OTHERS AND CONNECTED BY ELECTRICAL.
- B. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING-IN WALL FOR SWITCHES.
- C. GENERAL CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST, AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.
- D. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.
- E. PROVIDE BUSHINGS ON ALL CONDUIT.
- F. COMPLY WITH ALL LOCAL CODE, LAWS, AND ORDINANCES APPLICABLE TO ELECTRICAL WORK, THE STATE BUILDING CODE AND THE NATIONAL ELECTRIC CODE. OBTAIN ALL PERMITS REQUIRED BY LOCAL ORDINANCES.
- G. OBTAIN ARCHITECTS APPROVAL OF ALL LIGHT FIXTURES, SWITCHES, RECEPTACLES, PANELBOARDS, ETC. PRIOR TO PURCHASING.
- H. THE ELECTRICAL WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, ALL NOT SO INSTALLED SHALL BE REMOVED AND REPLACED AT NO COST TO THE OWNER.
- I. THE CONTRACTOR SHALL LEAVE THE ENTIRE ELECTRICAL SYSTEM INSTALLED IN PROPER WORKING ORDER, AND SHALL REPLACE WITHOUT ADDITIONAL COST, ALL WORK OR MATERIAL WHICH MAY DEVELOP DEFECTS, (ORDINARY WEAR AND TEAR OR DAMAGE RESULTING FROM IMPROPER HANDLING EXCEPTED) WITHIN A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.

ABBREVIATIONS

1P	ONE POLE	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
2P	TWO POLE	GND	GROUND
3P	THREE POLE	HP	HORSEPOWER
4P	FOUR POLE	HVAC	HEATING, VENTILATING AND AIR CONDITIONING
A	AMPERE	Z	HERTZ (CYCLE) PER SECOND
AC	ALTERNATING CURRENT	JB	JUNCTION BOX
AFB	ABOVE FINISHED FLOOR	KCMIL	THOUSAND CIRCULAR MILS
AHU	AIR HANDLING UNIT	KVA	KILOVOLT AMPERE
AIC	AMPERE INTERRUPTING CAPACITY	KW	KILOWATT
AWG	AMERICAN WIRE GAUGE	LTG	LIGHTING
BLDG	BUILDING	LV	LOW VOLTAGE
C	CONDUIT	LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS, AND -GROUND TRIP UNITS
CB	CIRCUIT BREAKER	MCB	MAIN CIRCUIT BREAKER
CKT	CIRCUIT	MLO	MAIN LUGS ONLY
CJ	COPPER	MTG	MOUNTING
DISC	DISCONNECT	NEC	NATIONAL ELECTRICAL CODE
DN	DOWN	Ø	PHASE
DWG	DRAWING	PNL	PANELBOARD
ECB	ENCLOSED CIRCUIT BREAKER	SEC	SECONDARY
EF	EXHAUST FAN	SW	SWITCH
ELEC	ELECTRICAL	UG	UNDERGROUND
EW	ELECTRIC WATER COOLER	V	VOLT
FA	FIRE ALARM	W	WATT
FLA	FULL LOAD AMPS	XFMR	TRANSFORMER

DEMOLITION NOTES

1. PLANNED INTERRUPTIONS OF UTILITY SERVICE TO ANY FACILITY OR AREAS WITHIN ANY FACILITY AFFECTED BY THIS CONTRACT, SHALL BE CAREFULLY PLANNED AND COORDINATED WITH THE FACILITY PERSONNEL IN ADVANCE OF THE REQUESTED INTERRUPTION. THE CONTRACTOR SHALL NOT INTERRUPT SERVICES UNTIL SPECIFIED APPROVAL HAS BEEN GRANTED. THE REQUEST SHALL INDICATE SERVICES AND AREAS TO BE AFFECTED, DATE AND TIME OF INTERRUPTION AND DURATION OF OUTAGE. REQUEST FOR INTERRUPTION OF SERVICE WILL NOT BE APPROVED UNTIL ALL EQUIPMENT AND MATERIAL REQUIRED FOR THE COMPLETION OF THAT PARTICULAR PHASE OF WORK ARE ON THE JOB SITE.
2. ALL DEMOLITION WORK REQUIRED SHALL BE PERFORMED WITH CARE SO AS NOT TO INTERRUPT OTHER EXISTING SERVICES (WATER, GAS, ELECTRICAL, SEWER, SPRINKLERS, ETC.). IF ACCIDENTAL UTILITY INTERRUPTION, DAMAGE, ETC., RESULTS FROM WORK PERFORMED BY THE CONTRACTOR, THE AFFECTED UTILITY OR SERVICE SHALL BE RETURNED TO ITS ORIGINAL CONDITION WITHOUT DELAY, BY AND AT THE EXPENSE OF THE CONTRACTOR, USING SKILLED WORKMEN OF THE TRADE INVOLVED.
3. REMOVE ALL OUTLETS, PULL BOXES, JUNCTION BOXES, ETC., AS REQUIRED TO COMPLETELY REMOVE THE ELECTRICAL ITEMS SHOWN FOR DEMOLITION UNLESS NOTED TO REMAIN. DISCONNECT AND REMOVE ALL ELECTRICAL PROVISIONS TO EQUIPMENT BEING REMOVED.
4. REMOVE ALL WIRING, CONDUIT, RACEWAYS, OUTLET BOXES, SUPPORTING APPARATUS ETC., AS REQUIRED.
5. SYMBOLS SHOWN ARE TYPICAL AND LOCATIONS ARE APPROXIMATE AND ARE NOT INTENDED TO LIMIT THE AMOUNT OF DEMOLITION. COORDINATE WITH EXISTING CONDITIONS AND THESE NOTES AND REMOVE ALL APPLICABLE SYSTEMS AND COMPONENTS CONFLICTING WITH FINISHED DESIGN INTENT.
6. EXISTING BRANCH WIRING SHOWN IS DIAGRAMMATICAL ONLY AND IS BASED UPON EXISTING AS-BUILT DRAWINGS AND SURVEYS. COORDINATE WITH ACTUAL EXISTING CONDITIONS FOR NUMBER OF CONDUCTORS PER CONDUIT AND EXACT LOCATIONS OF CONDUIT RUNS AND EQUIPMENT.
7. ALL FEEDERS, SYSTEMS, CONTROL WIRING, MISCELLANEOUS AUXILIARY SYSTEMS, ETC., PASSING THROUGH THE AREA OF WORK SHALL BE MAINTAINED AT ALL TIMES. REMAIN IN SERVICE, CONTINUOUS AND UNINTERRUPTED. ANY DAMAGE, DISRUPTION OR DISCONNECTION SHALL BE IMMEDIATELY REPAIRED, REPLACED AND/OR REJECTED AS REQUIRED TO MAINTAIN CONTINUITY OF SYSTEMS. ANY EXISTING SERVICE OR OPERATING SYSTEM WHICH MUST BE INTERRUPTED SHALL BE SUPPLIED WITH A TEMPORARY SERVICE FOR CONTINUATION OF THE NORMAL OPERATIONS OF THE FACILITY.
8. ANY EQUIPMENT THAT REQUIRES REMOVAL FROM EXISTING LOCATION FOR RE-USE OR TO BE RETURNED TO OWNER SHALL BE INSPECTED AND TESTED TO CONFIRM EQUIPMENT OPERATES AS INTENDED. OWNER SHALL BE NOTIFIED OF ANY EQUIPMENT THAT DOES NOT OPERATE AS INTENDED BEFORE REMOVAL.
9. CONCEALED CONDUIT THAT CANNOT BE REMOVED DUE TO INACCESSIBILITY MAY BE ABANDONED. CONDUCTORS SHALL BE REMOVED AND CONDUIT CUT FLUSH WITH SURFACE. INSTALL PLUG 6" INTO CONDUIT AND FILL REMAINING CONDUIT WITH CONCRETE, GROUT, OR OTHER PERMANENT FILLER FLUSH WITH SURFACE.
10. OUTLET BOXES THAT CANNOT BE REMOVED DUE TO FLUSH MOUNTING IN PARTITIONS SHALL BE FILLED WITH GROUT, PATCHED AND FINISHED FLUSH TO MATCH EXISTING WALL CONDITIONS.
11. IN GENERAL, THE WORK SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
- PROVIDE ALL DEMOLITION AS REQUIRED OF EXISTING SYSTEMS REMOVING ALL ITEMS THAT CONFLICT WITH FINISHED DESIGN INTENT AS INDICATED ABOVE.
 - MODIFY, REPLACE, REPAIR, REVISE ETC., EXISTING SYSTEMS AND/OR EQUIPMENT.
 - EXTEND EXISTING SYSTEMS AS REQUIRED TO FUNCTION AS SPECIFIED AND IN ACCORDANCE WITH SYSTEM REQUIREMENTS.
 - NEW SYSTEM COMPONENTS SHALL MATCH EXISTING SYSTEMS PROVISIONS AND BE COMPLETELY COMPATIBLE AND IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. WHEN REQUIRED, APPROVAL FROM A SYSTEM MANUFACTURER SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO INSTALLING ANY NEW EQUIPMENT OR DEVICES TO AN EXISTING SYSTEM.
 - ALL EQUIPMENT, DEVICES, OUTLETS, COMPONENTS, ETC., TO BE REUSED SHALL BE CLEANED, REPAIRED AND PLACED IN OPERATING CONDITION. LUMINARIES NOTED TO BE REUSED SHALL BE CLEANED, REPAIRED, PROVIDED WITH NEW LAMPS AND PLACED IN OPERATING CONDITION.
 - EXISTING OUTLET BOXES MAY BE USED AS NOTED IF OF THE PROPER CONFIGURATION AND SIZE REQUIRED. MODIFICATIONS SHALL BE MADE WHEN REQUIRED SUCH AS PROVIDING EXTENSION RINGS, LOCKNUTS, BUSHINGS, ETC.
 - EXISTING PANELBOARDS SHALL BE UTILIZED TO THE EXTENT SHOWN ON THE DRAWINGS AND MODIFIED AS REQUIRED TO FACILITATE THE NEW REQUIREMENTS AS INDICATED HEREIN OR SHOWN ON THE DRAWINGS. NEW CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER, FRAME SIZE, SHORT CIRCUIT RATING AND TYPE AS EXISTING. WHERE APPLICABLE, THE CONTRACTOR SHALL BE REQUIRED TO FURNISH AND INSTALL ADDITIONAL MOUNTING HARDWARE AS REQUIRED BY THE MANUFACTURER.
 - WHEN EXISTING DEVICES, SWITCHES, EQUIPMENT ETC., ARE NOTED TO BE REMOVED AND THE CIRCUIT(S) SERVING SUCH ITEMS SERVES OTHER ITEMS OR DEVICES WHICH ARE TO BE MAINTAINED, THE CONTRACTOR SHALL REROUTE, EXTEND, MODIFY, ETC., EXISTING CIRCUITS AS REQUIRED TO MAINTAIN COMPLETE AND OPERATING SYSTEMS.

SPECIAL DEMO NOTE

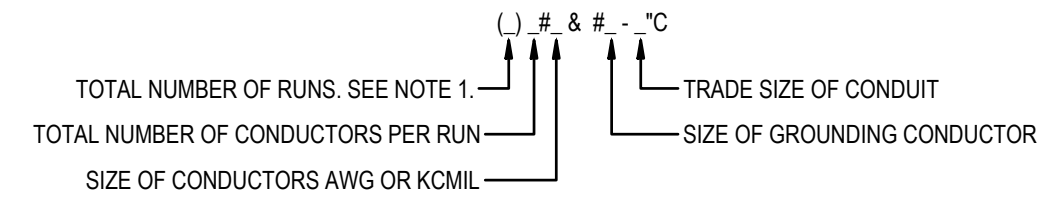
THE LOCATIONS OF ALL ELECTRICAL EQUIPMENT INDICATED (FIXTURES & DEVICES) MAY VARY FROM DRAWING. EXISTING CONDITIONS AND DEMOLITION WORK WAS DETERMINED BY SITE OBSERVATION AND REVIEW OF EXISTING DOCUMENTS WITHOUT THE BENEFIT OF DESTRUCTIVE INVESTIGATION. VERIFY ACTUAL LOCATIONS, TYPES, AND QUANTITIES OF EQUIPMENT AND APPLY DEMOLITION NOTES AS APPROPRIATE FOR THE EQUIPMENT AND ROOM OR AREA.

TOXIC MATERIAL DEMO NOTE

IF THE CONTRACTOR SUSPECTS TOXIC MATERIALS SUCH AS ASBESTOS AND/OR LEAD-BASED PAINT WILL BE AFFECTED AS PART OF THIS PROJECT THESE SHALL BE IDENTIFIED BEFORE CONSTRUCTION START. IF FEASIBLE, OTHERS WILL TEST FOR AND REMOVE THESE MATERIALS PRIOR TO CONSTRUCTION START. IF THESE MATERIALS MUST REMAIN IN PLACE THE CONTRACTOR WILL MINIMIZE THE DISTURBANCE OF SUCH MATERIALS LEAVING THEM ENCAPSULATED. WHERE SUCH MATERIALS CANNOT BE LEFT ENCAPSULATED THE CONTRACTOR SHALL INCLUDE TESTING OF THESE SPECIFIED AREAS AS PART OF THE PROJECT SCOPE. REMOVAL OF THESE MATERIALS IS NOT TO BE INCLUDED IN THE PROJECT SCOPE.

RACEWAYS AND CONDUCTORS

SYMBOL	DESCRIPTION
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	CONDUIT TURNED UP/DOWN
	CONDUIT CAP
	RACEWAY INSTALLED CONCEALED IN WALLS OR ABOVE CEILING
	RACEWAY INSTALLED EXPOSED
	RACEWAY INSTALLED IN SLAB / BELOW GRADE / UNDER FLOOR
	EMERGENCY / LIFE SAFETY POWER CIRCUIT
	LOW VOLTAGE CONDUCTOR
	HOMERUN ARROW WITH CIRCUIT TAG. CIRCUIT TAG INDICATES PANEL-SPACE.SPACE.SPACE. TAG SHOWN INDICATES PANEL "P" WITH 3 POLE CIRCUIT TO SPACES 1, 3, AND 5
	WIRE COUNT TICK MARKS. EACH TICK MARK INDICATES ONE CONDUCTOR IN RACEWAY. TICK MARK WITH DOT REPRESENTS EQUIPMENT GROUND. NO TICK MARK INDICATES 2 CONDUCTORS PLUS EQUIPMENT GROUND.
	ANNOTATIVE BREAK IN WIRE INDICATES CIRCUIT CONTINUES BEYOND WHAT IS SHOWN
	FLEXIBLE CONDUIT CONNECTION



NOTES

- ONLY INDICATED IF MORE THAN ONE.
- SEE FEEDER SCHEDULE
- NO WIRE SIZE NOTED INDICATES 2#12 & #12 - 3/4"C.

EXAMPLE

- 2#10 & 1#10 - 3/4"C
- ONE RUN OF 3/4" CONDUIT CONTAINING TWO #10AWG AND ONE #10AWG GROUNDING CONDUCTOR.
- (2)4#3/0 & 1#3 - 2"C
- TWO RUNS OF 2" CONDUIT WITH EACH CONDUIT CONTAINING FOUR #3/0AWG AND ONE #3/0AWG GROUNDING WIRE.

WIRING NOTES

- ALL EXPOSED CONDUITS, BOXES, STRAPS AND HANGERS IN THE CONTRACT AREA WHETHER NEW OR EXISTING THAT ARE PART OF THE ELECTRICAL SYSTEM SHALL BE PAINTED TO MATCH ADJACENT FINISH.
- FINAL CONNECTION TO ALL MOTORS SHALL BE WITH FLEXIBLE CONDUIT CONNECTION.
- FINAL CONNECTION TO ALL DRY TYPE TRANSFORMERS SHALL BE WITH FLEXIBLE CONDUIT CONNECTION.
- PROVIDE BUSHINGS ON ALL CONDUIT.
- PROVIDE GREEN GROUND CONDUCTOR IN ALL CIRCUITS - SIZE PER N.E.C.
- PROVIDE CONCRETE MARKER AT END OF ALL CONDUITS STUBBED OUT OF BUILDING FOR FUTURE USE. MARKER SHALL BE 6" DIA X 18" HIGH WITH 2" ABOVE FINISHED GRADE. INSCRIBE IN TOP OF MARKER "E" FOR ELECTRICAL, "T" FOR TELEPHONE, "V" FOR TV CABLE, "F" FOR FIRE ALARM, AND "IC" FOR INTERCOM.
- ALL CONDUCTORS LESS THAN 100A. SHALL BE COPPER #12 & #10 SOLID, #8 AND LARGER STRANDED, #6 AND SMALLER TO BE TYPE THWN, 600 VOLT INSULATION AND TYPE THWN OR THHN FOR #4 AND LARGER. ALUM. CONDUCTORS MAY BE USED FOR 100A. AND LARGER ONLY WHERE USED WITH COMPRESSION TERMINATIONS.
- ALL WORK SHALL BE INSTALLED IN CONCEALED TYPE CONSTRUCTION. UNDERGROUND CONDUITS UP TO FIRST BOX IN CONCEALED CONSTRUCTION MAY BE SCH40 PVC. EXTERIOR EXPOSED WORK SHALL BE I.M.C. BRANCH CIRCUIT CONDUIT RUN IN OPEN SPACES ABOVE CEILING OR IN WALLS MAY BE THINWALL (E.M.T.) CONDUIT 1/2" MIN. SIZE.
- PROVIDE GROUNDING PER NATIONAL ELECTRIC CODE.

GROUNDING

SYMBOL	DESCRIPTION	SPECIFICATION
	GROUND ROD	REFER TO SPECIFICATIONS. SEE DETAILS.
	GROUNDING BUSSBAR	REFER TO SPECIFICATIONS. SEE DETAILS.
	BONDING CONNECTION	REFER TO SPECIFICATIONS. SEE DETAILS.

GROUNDING NOTES

- PROVIDE GROUNDING PER NATIONAL ELECTRIC CODE.
- GROUND ROD SHALL BE 3/4" COPPER CLAD STEEL, SECTIONAL TYPE WITH 10' SECTIONS

ELECTRICAL EQUIPMENT

SYMBOL	DESCRIPTION	SPECIFICATION
	SURFACE MOUNTED PANEL; LINE TO GROUND VOLTAGE LESS THAN 150V, TYP. 208Y/120V	SEE PANEL SCHEDULE; REFER TO SPECIFICATION
	NON-FUSED DISCONNECT	SEE EQUIP. SCHEDULE; REFER TO SPECIFICATIONS
DESIGNATION	DESCRIPTION	
	EQUIPMENT NAME INDICATION; EXAMPLE SHOWN AS "MDP"	
	DISCONNECT SIZE INDICATION SHALL BE AMPS/POLES/NEMA-RATING; EXAMPLE SHOWN IS 30 AMPS, 3 POLES, NEMA 3R	

POWER DISTRIBUTION NOTES

- ALL PANELBOARDS, BACKBOARDS, TERMINAL CABINETS, ETC SHALL HAVE CUSTOM ENGRAVED NAMEPLATE MECHANICALLY AFFIXED IDENTIFYING SYSTEM. REFER TO EQUIPMENT LABELING DETAILS.
- LOCATION OF DISCONNECT SWITCHES, ETC. FOR MECHANICAL EQUIPMENT/ROOM SHALL BE COORDINATED WITH FINAL MECHANICAL EQUIPMENT LOCATION TO PROVIDE NATIONAL ELECTRIC CODE REQUIRED ACCESS SPACE.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE FAULT CURRENT CALCULATIONS FOR THE SERVICE EQUIPMENT AND SHALL MARK THE EQUIPMENT WITH THE AVAILABLE FAULT CURRENT AND DATE OF THE CALCULATION PER NEC 110.24. REFER TO EQUIPMENT LABELING DETAILS.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ARC FAULT LABELS PER NFPA 70E ARTICLE 110.16 FOR NEW EQUIPMENT. THE OWNER SHALL PROVIDE AVAILABLE CALCULATION DATA FOR THE EXISTING EQUIPMENT IN THE ELECTRICAL SYSTEM. REFER TO EQUIPMENT LABELING DETAILS.
- PROVIDE "LSI" TRIP UNITS FOR ALL BREAKERS GREATER THAN OR EQUAL TO 200A.

POWER DEVICES

SYMBOL	DESCRIPTION	SPECIFICATION
	JUNCTION BOX WALL MOUNTED	REFER TO SPECIFICATIONS
	JUNCTION BOX ABOVE CEILING	REFER TO SPECIFICATIONS
	JUNCTION BOX MOUNTED IN FLOOR	REFER TO SPECIFICATIONS
	2 POLE, 600V, 30A TOGGLE DISCONNECT SWITCH WITH LOCKABLE ENCLOSURE	HUBBELL BRYANT 30102D
	2 POLE 600V, 30A, NEMA 3R TOGGLE DISCONNECT SWITCH WITH LOCKABLE ENCLOSURE; WEATHERPROOF	HUBBELL BRYANT 30322D
DESIGNATION	DESCRIPTION	SPECIFICATION
	"XX" INDICATES TYPE OF EQUIPMENT TO BE POWERED. EQUIPMENT TYPES: CP = CONTROL PANEL SEC = MED-GAS SECURITY PANEL MF = MED-GAS MANIFOLD	REFER TO SPECIFICATIONS

POWER DEVICE NOTES

- FOR TOGGLE SWITCH USED AS EQUIPMENT DISCONNECT, ELECTRICAL PLANS INDICATING DEVICES MOUNTED TO EQUIPMENT IS DIAGRAMMATICAL ONLY AND THE FINAL LOCATION OF DEVICES SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR. COORDINATE DEVICE MOUNTED TO EQUIPMENT SPECIFIED AND PROVIDED UNDER OTHER SECTIONS WITH INSTALLING CONTRACTOR AND THE SPECIFYING ENGINEER.

RECEPTACLES

SYMBOL	DESCRIPTION	SPECIFICATION
	DUPLEX RECEPTACLE; 125V; 20A; 3 POLE GND; NEMA 5-20R	HUBBELL SERIES HBL5352
	QUAD RECEPTACLE; 125V; 20A; 3 POLE GND; NEMA 5-20R	HUBBELL SERIES HBL5352
	DUPLEX GFCI RECEPTACLE; 125V; 20A; 3 POLE GND; NEMA 5-20R	HUBBELL SERIES GF5362
	DUPLEX TVSS RECEPTACLE; 125V; 20A; 3 POLE GND; NEMA 5-20R	HUBBELL SERIES HBL5362SA
	SIMPLEX RECEPTACLE; 125V; 20A; 3 POLE GND; NEMA 5-20R	HUBBELL SERIES RR201WTR
	SPECIAL PURPOSE RECEPTACLE. "X" INDICATES DEVICE TYPE: A = 125V, 30A, 3W, NEMA L5-30R B = 250V, 30A, 4W, NEMA 14-30R	A = HUBBELL SERIES HBL2610 B = HUBBELL SERIES HBL9430A
	RECEPTACLE INSTALLED IN FLOOR BOX/POKE THRU. DEVICE TYPE AS INDICATED. QUAD IS SHOWN.	SEE DETAILS; REFER TO DEVICE TYPE
	RECEPTACLE INSTALLED IN CEILING. DEVICE TYPE AS INDICATED; DUPLEX IS SHOWN.	REFER TO DEVICE TYPE
DESIGNATION	DESCRIPTION	SPECIFICATION
	MOUNTING HEIGHT INDICATION FOR OTHER THAN 18" AFF TO CIL. "XXC" SHALL INDICATED MOUNTING INCHES ABOVE FINISHED FLOOR TO CENTER LINE. MOUNTING HEIGHT SHALL BE FIELD COORDINATED FOR THE FOLLOWING: +AC" = ABOVE COUNTER. +TV" = TELEVISION +REF" = REFRIGERATOR +XR" = X-RAY	
	"WP" INDICATES WEATHER PROOF DEVICE AND WEATHER PROOF IN-USE COVER.	COVER: PASS AND SEYMOUR WUFC10S REFER TO SPECIFICATIONS
	"PTA" INDICATES BOX TYPE. EXAMPLE SHOWN INDICATES POKE THRU BOX "A".	SEE DETAILS FOR INDICATED BOX TYPE

RECEPTACLE NOTES

- ANY RECEPTACLE LOCATED IN WET ENVIRONMENT PROVIDE THE EQUIVALENT WP VERSION OF RECEPTACLE.
- RECEPTACLES, SWITCHES AND COVERPLATES COLOR SHALL BE SELECTED BY THE ARCHITECT FROM STANDARD COLORS.
- VERIFY EXACT LOCATION OF ALL FLOOR OUTLETS WITH THE ARCHITECT PRIOR TO ROUGHING-IN.
- MOUNT RECEPTACLES 18" AFF TO CIL UNLESS NOTED OTHERWISE.

Sheet List Table

Sheet Number	Sheet Title
E-001	LEGEND AND NOTES
E-002	LEGEND AND NOTES
E-101	DEMOLITION FLOOR PLAN
E-102	DEMOLITION CEILING PLAN
E-111	NEW POWER PLAN
E-112	NEW MECHANICAL POWER PLAN
E-113	NEW LIGHTING PLAN
E-501	ELECTRICAL DETAILS
E-502	ELECTRICAL DETAILS
E-503	GROUNDING DETAILS
E-504	LIGHTING DETAILS
E-505	LIGHTING DETAILS
E-601	ELECTRICAL SCHEDULES



HG Engineers
621 N. TYNDALL PKWY, SUITE C
PANAMA CITY, FL 32404

Fl. Authorization No.00006680
Christopher A. Garick; FL. PE No.53924
Thomas A. Alexander; FL. PE No.73172
Daniel J. White; FL. PE No.73790
Caleb W. Leonard; FL. PE No.91782

www.hgengineers.com
E-mail: office@hgengineers.com
Ph:850.243.6723

26062

ENHANCED ENDODONTICS
16215 PANAMA CITY BEACH PARKWAY
PANAMA CITY BEACH, FLORIDA 32413

PERMIT SET

SEAL:

REVISION:

DATE: DESCRIPTION:

09/18/2026 REVISION 1

DRAWN BY: RT

DESIGNED BY: CC

CHECKED BY: DW

DATE: 9/18/2026

JOB NUMBER: 26062

LEGEND AND
NOTES

E-001

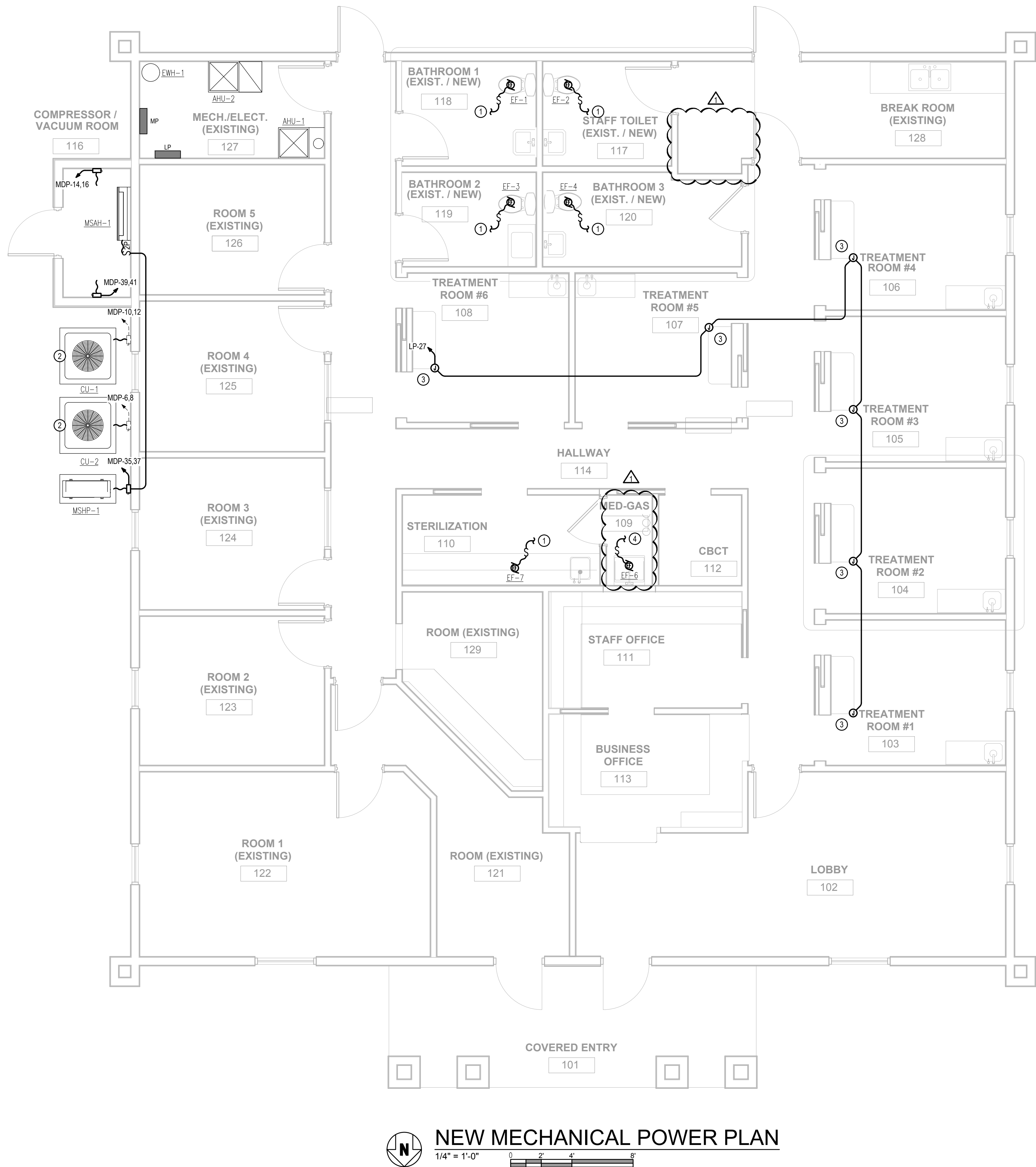


1/4" = 1'-0"

0 2' 4' 8'

BID ALTERNATE 1A - PROVIDE ONE-TO-ONE REPLACEMENT FOR ALL EXISTING POWER OUTLETS WITH DEVICES OF THE SAME TYPE USED IN THE RENOVATION PORTION OF THE PROJECT. PRESERVE AND REUSE ALL EXISTING WIRING AND INFRASTRUCTURE.





KEYNOTES

- 1 EXHAUST FAN TO BE TIED INTO LOCAL LIGHTING CIRCUIT FOR BOTH POWER AND CONTROL.
- 2 EXISTING CONDENSING UNITS SHALL BE RELOCATED TO MAKE SPACE FOR NEW BUILDING ADDITION. EXTEND AND RELOCATE POWER FOR THESE UNITS ACCORDINGLY.
- 3 PROVIDE 120V POWER WITH A 4" PIGTAIL FOR THE CEILING-MOUNTED DENTAL MICROSCOPE. COORDINATE WITH MANUFACTURER FOR EXACT MOUNTING LOCATION AND INSTALLATION REQUIREMENTS.
- 4 EXHAUST FAN TO BE TIED INTO LOCAL LIGHTING CIRCUIT FOR POWER ONLY. UNIT SHALL OPERATE CONTINUOUSLY VIA MECHANICAL CONTROLS.

LINETYPE LEGEND

- EXISTING ELECTRICAL TO REMAIN
- ===== NEW ELECTRICAL TO INSTALL
- NEW UNDERGROUND ELECTRICAL



HG Engineers
621 N. TYNDALL PKWY, SUITE C
PANAMA CITY, FL 32404

Fl. Authorization No.00006680
Christopher A. Garick; FL. PE No.53924
Thomas A. Alexander; FL. PE No.73172
Daniel J. White; FL. PE No.73790
Caleb W. Leonard; FL. PE No.91782

www.hgengineers.com
E-mail: office@hgengineers.com
Ph:850.243.6723

26062

ENHANCED ENDODONTICS

16215 PANAMA CITY BEACH PARKWAY
PANAMA CITY BEACH, FLORIDA 32413

PERMIT SET

SEAL:

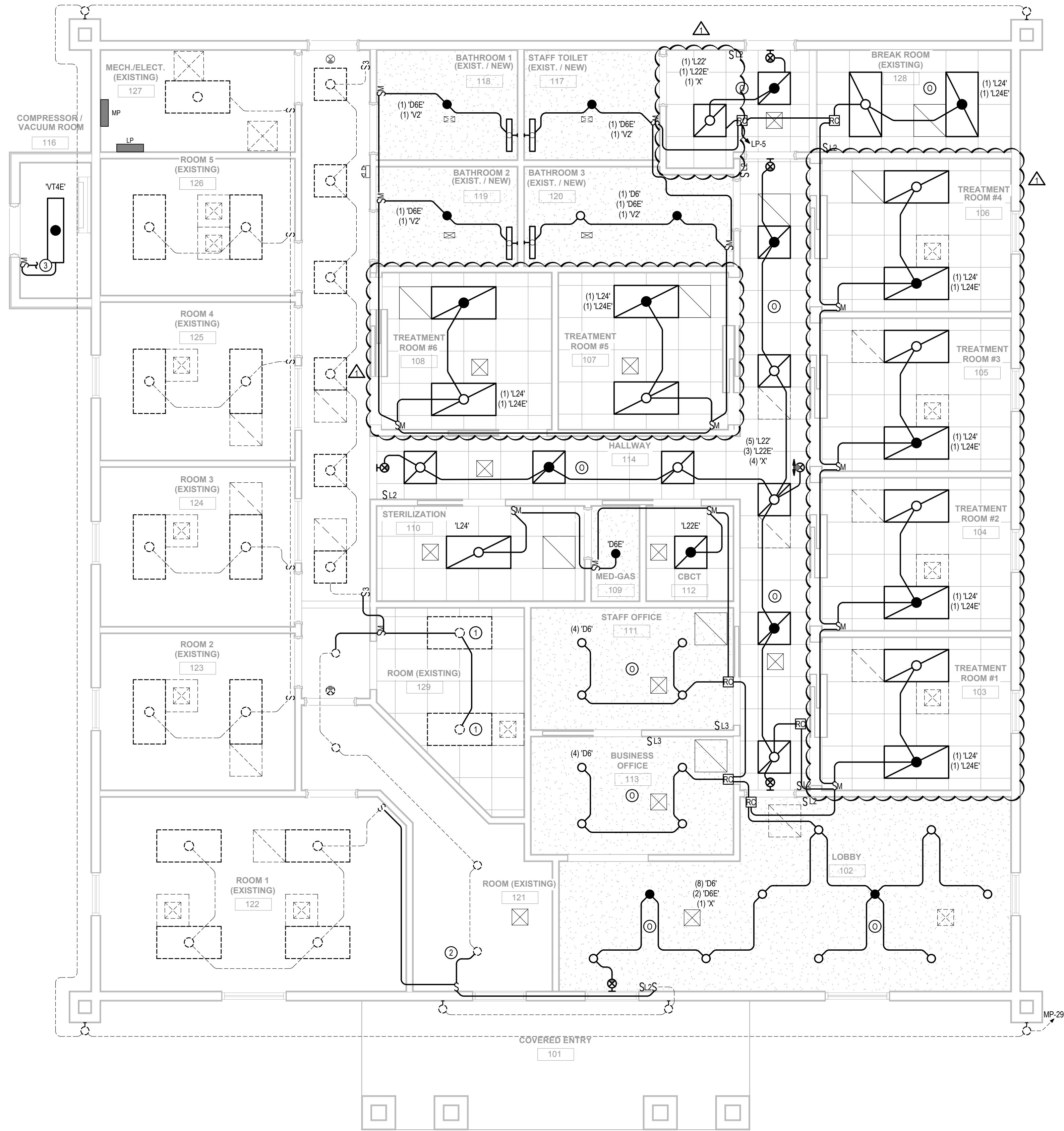
REVISION:

DATE:	DESCRIPTION:
09/18/2026	REVISION 1

DRAWN BY:	RT
DESIGNED BY:	CC
CHECKED BY:	DW
DATE:	9/18/2026
JOB NUMBER:	26062

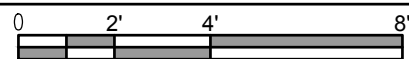
NEW MECHANICAL POWER PLAN

E-112



NEW LIGHTING PLAN

1/4" = 1'-0"



KEYNOTES

- 1 PRESERVED FIXTURES RELOCATED FROM EXISTING LOCATION AND REWIRED INTO EXISTING CIRCUIT AS SHOWN.
- 2 EXISTING LIGHTING CONTROLS FOR THESE FIXTURES WERE DEMOLISHED IN THE OLD RECEPTION AREA. PROVIDE NEW LOCAL LINE-VOLTAGE CONTROLS FOR THESE FIXTURES. REWIRE CIRCUITRY AS NEEDED.
- 3 TIE NEW FIXTURES IN NEW ADDITION TO ADJACENT SPACE FOR POWER. CONTROLS TO BE HANDLED LOCALLY AS INDICATED.

LINETYPE LEGEND

---	EXISTING ELECTRICAL TO REMAIN
---	NEW ELECTRICAL TO INSTALL

BID ALTERNATES

BID ALTERNATE 2 - PROVIDE ONE-FOR-ONE REPLACEMENT OF ALL EXISTING LIGHTING WITH NEW FIXTURES OF THE SAME TYPE USED IN THE RENOVATION PORTION OF THE PROJECT.

BID ALTERNATE 2 - PROVIDE REPLACEMENT OF ALL EXISTING LIGHTING CONTROLS WITH NEW CONTROLS OF THE SAME TYPE USED IN THE RENOVATION PORTION OF THE PROJECT.



HG Engineers
621 N. TYNDALL PKWY, SUITE C
PANAMA CITY, FL 32404

Fl. Authorization No.00006680
Christopher A. Garick; FL PE No.53924
Thomas A. Alexander; FL PE No.73172
Daniel J. White; FL PE No.73790
Caleb W. Leonard; FL PE No.91782

www.hgengineers.com
E-mail: office@hgengineers.com
Ph:850.243.6723

26062

ENHANCED ENDODONTICS

16215 PANAMA CITY BEACH PARKWAY
PANAMA CITY BEACH, FLORIDA 32413

PERMIT SET

SEAL:

REVISION:

DATE:	DESCRIPTION:
09/18/2026	REVISION 1

DRAWN BY:	RT
DESIGNED BY:	CC
CHECKED BY:	DW
DATE:	9/18/2026
JOB NUMBER:	26062

NEW LIGHTING PLAN

E-113

LIGHTING FIXTURE SCHEDULE										
Project: #26062 - ENHANCED ENDODONTICS										
Note: Per electrical specifications, required alternate fixtures shall be submitted to the engineer for prior approval a minimum of (10) ten business days prior to bid date (unless indicated otherwise). Any required alternate fixtures not submitted for prior approval will not be reviewed.										
Luminaire Designation	Manufacturer	Catalog Number	Connected Voltage	Luminaire Load (va)	Lamping Source	Color Rendering Index (CRI)	Kelvin Temperature	Mounting	Comments	Prior Approved Equal Required
D6	LITHONIA	LDN6-AL02-SWW1-LO6-AR-TRW-LSS-MVOLT-UGZ	120V	19	LED	80	4000K	GYPSUM CEILING RECESSED		YES
D8E	LITHONIA	LDN6-AL02-SWW1-LO6-AR-TRW-LSS-MVOLT-UGZE10WCP	120V	19	LED	80	4000K	GYPSUM CEILING RECESSED		YES
L22	LITHONIA	2BLT2-33L-ADSM-GZ10-LP840	120V	26.5	LED	80	4000K	GRID CEILING RECESSED		YES
L22E	LITHONIA	2BLT2-33L-ADSM-GZ10-LP840-E10W	120V	26.5	LED	80	4000K	GRID CEILING RECESSED		YES
L24E	LITHONIA	2BLT4-48L-ADSM-GZ10-LP840	120V	39.3	LED	80	4000K	GRID CEILING RECESSED		YES
L24E	LITHONIA	2BLT4-48L-ADSM-GZ10-LP840-E10W	120V	39.3	LED	80	4000K	GRID CEILING RECESSED		YES
V2	LITHONIA	FMVCCLS-24N-MVOLT-30K-35K-40K-90CRI-BN	120V	18	LED	90	4000K	GYPSUM WALL SURFACE		YES
VT4E	LITHONIA	FEM-L48-4000UM-4PAFL-MD-MVOLT-GZ10-40K-90CRI-E10WMC	120V	24	LED	80	4000K	EXPOSED STRUCTURE SUSPENDED 8'-0" AFF		YES
X	LITHONIA	LQM-S-WRG-MVOLT-SD	120V	1.5	LED	---	---	UNIVERSAL MOUNT SURFACE		YES

Lighting Space and Zones				Sequence of Operations						Low Voltage Switch Matrix (Button Labels to be designated by owner during installation)										Remarks
Space Type	Room Number	ZONE OF CONTROL		CONTROL SCENARIOS						CONNECT TO LOW-VOLTAGE LOCAL ROOM CONTROLLER					CONNECT TO LINE-VOLTAGE LOCAL ROOM CONTROL					
		Description	Designator	Manual On	Manual Off	Dimming	Occupancy Sensor On	Vacancy Sensor Off	SL1 (1-Button)	SL2 (2-Button)	SL3 (3-Button)	SL4 (4-Button)	SL5 (5-Button)	SL6 (6-Button)	S (Single-Pole Toggle, Line Voltage)	S3 (3-Way Toggle, Line Voltage)	S4 (4-Way Toggle, Line Voltage)	Sin (Integral Sensor, Line Voltage)		
Lobby	102			X	X		X	X												
Treatment Rooms	103 - 108			X	X		X	X										X		
Mac Ops	109						X	X										X		
Sterilization	110			X	X		X	X												
Staff Office	111			X	X		X	X			X									
CBCOT	112			X	X		X	X										X		
Business Office	113			X	X		X	X			X									
Hallway	114			X	X		X	X		X										
Janitor	115			X	X										X					
Compressor/Vacuum Room	116			X	X									X						
Restrooms	117 - 120			X	X		X	X										X		
Existing Lobby, Corridor	121																		To Maintain Existing Controls	
Existing Rooms	122 - 126																		To Maintain Existing Controls	
Existing Mechanical / Electrical Room	127																		To Maintain Existing Controls	
Break Room	128			X	X													X		
Existing Room	129			X	X													X		
Existing Exterior Lighting	n/a																		To Maintain Existing Controls	

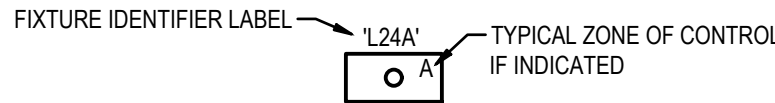
SWITCH FUNCTION / CONTROL MATRIX										
Room #	Low Voltage Switch Button Qty. (Switch Model #)	Switch Button Number and Correlated Function (Button labels are recommendations and shall be designated by owner during installation)								Additional Notes
		Button #1		Button #2		Button #3		Button #4		
		Function	Label	Function	Label	Function	Label	Function	Label	
102	2 (nPODMA)	ON	ON	OFF	OFF					
103-108	N/A									
111	3 (nPODMA-DX)	ON/OFF	ON/OFF	DIM UP	↑	DIM DOWN	↓			
113	3 (nPODMA-DX)	ON/OFF	ON/OFF	DIM UP	↑	DIM DOWN	↓			
114	2 (nPODMA)	ON	ON	OFF	OFF					

LIGHTING CONTROL GENERAL NOTES

- THE DIAGRAMS ARE NOT INTENDED TO SHOW EXACT QUANTITIES OF DEVICES. REFER TO PLAN FOR ESTIMATED DEVICE QUANTITIES AND LOCATIONS.
- THE LIGHTING CONTROL SYSTEM BASIS OF DESIGN IS NLIGHT NLC PRODUCTS.
- THE LOCAL DEVICE INTERCONNECTIONS FOR ALL LIGHTING CONTROL DEVICES SHALL BE OF THE TOPOLOGY FREE TYPE.
- COLORS FOR ALL DEVICES AND DEVICE COVERS SHALL BE SELECTED BY THE ARCHITECT.
- PROVIDE ADDITIONAL POWER AND CONTROL MODULES AS RECOMMENDED BY THE SYSTEM SUPPLIER.
- THE DIAGRAMS REPRESENT A TYPICAL SYSTEM AND ARE NOT INTENDED FOR INSTALLATION. SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS.
- E.C. SHALL COORDINATE FIELD PROGRAMMING OF LIGHTING CONTROL SYSTEM WITH SYSTEM PROGRAMMER, SPECIFYING ENGINEER, AND OWNER TO ENSURE PROPER OPERATION AND TIME SCHEDULES.
- ALL EMERGENCY AND EXIT LIGHTING CIRCUITS SHALL BE CONNECTED TO CONTINUOUS POWER SOURCE AHEAD OF RELAY PANEL OR INDIVIDUAL RELAY COMPONENTS.
- INSTALL ALL CEILING SENSORS MINIMUM OF 6FT CLEAR OF DUCT REGISTERS. PROVIDE 6FT. OF SLACK CONDUCTOR TO ALLOW FOR FIELD ADJUSTMENT.
- PROGRAMMER / COMMISSIONING AGENT SHALL BE CERTIFIED BY THE EQUIPMENT MANUFACTURER ON THE SYSTEM INSTALLED.
- THE MANUFACTURER CERTIFIED TECHNICIAN WILL MEET ONSITE WITH THE ELECTRICAL CONTRACTORS TO COORDINATE INSTALLATION DETAILS, REVIEW BEST PRACTICES, AND DISCUSS PROJECT SPECIFIC CHALLENGES, PRIOR TO THE INSTALLATION BEING STARTED, ENABLING THE CONTRACTORS TO WORK WITH THE TECHNICIAN TO PREPARE AND MAKE CHANGES UP FRONT.
- THE MANUFACTURER'S LIGHTING SYSTEMS TEAM SHALL WORK ONSITE AFTER FIXTURE AND CONTROLS INSTALLATION IS COMPLETED. THE MANUFACTURER'S AGENT IS TO VERIFY THE PROJECT IS REVIEWED AND CHECKED FOR PROPER WIRING, INSTALLATION AND FUNCTIONALITY OF THE SYSTEM AS A WHOLE. ANY PROBLEMS SHALL BE ADDRESSED AND RESOLVED WITH THE ONSITE CONTRACTORS.
- MANUFACTURER'S TECHNICIANS SHALL MAP OUT THE FIXTURE LOCATIONS AND ADDRESSES WITHIN THE LIGHTING CONTROL SOFTWARE. ASTRONOMIC TIMECLOCK EVENTS, SCENES, AND SCHEDULES ARE PROGRAMMED ACCORDING TO A PRE-DEFINED SCRIPT. THESE EVENTS, SCENES, AND SCHEDULES ARE TESTED AND FINALIZED FOR FINAL APPROVAL BY THE PROJECT'S OWNERSHIP.
- MANUFACTURER'S TECHNICIANS SHALL PROVIDE TRAINING FOR SYSTEM USERS AND THE SYSTEM MAINTENANCE TEAM. THE DETAILS OF THE TECHNOLOGY SHALL BE COVERED FROM A MAINTENANCE AND TROUBLESHOOTING POINT OF VIEW. THIS COVERS THE LIGHTING CONTROL SYSTEM AND ITS CORE FUNCTIONALITY, WITH A FOCUS ON HOW TO EDIT EXISTING SCENES AND ASTRONOMIC LIGHTING EVENTS.
- THE MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE IN-DEPTH TRAINING, MINIMUM OF 4-HOURS, TO THE END USER ON MANAGING THE SPECIFIC CONTROL SYSTEM, GIVING THEM THE TOOLS AND KNOWLEDGE TO OPERATE THEIR SYSTEM.

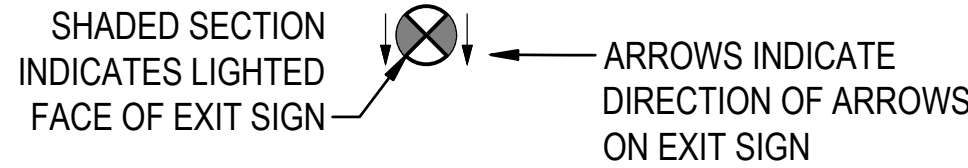
SWITCH ENGRAVING NOTE

ALL DATA LINE SWITCHES SHALL INCLUDE CUSTOM ENGRAVED LABEL INDICATING FUNCTION OF SWITCH. EXACT LABEL DESCRIPTIONS ARE PROVIDED IN BOTH THE LIGHTING CONTROL DETAILS AND THE SWITCH MATRIX. INCLUDE SWITCH LABELING IN SUBMITTALS FOR ENGINEER AND OWNER REVIEW.



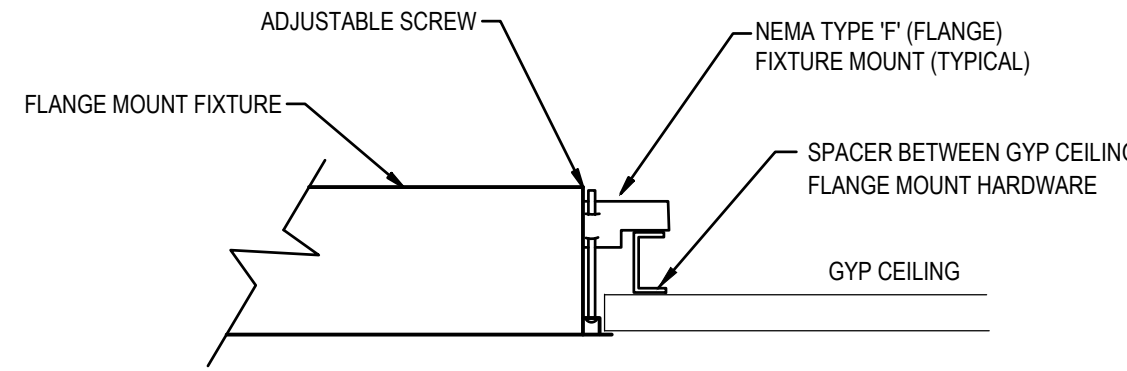
LIGHTING FIXTURE NOMECLATURE DETAIL

NTS



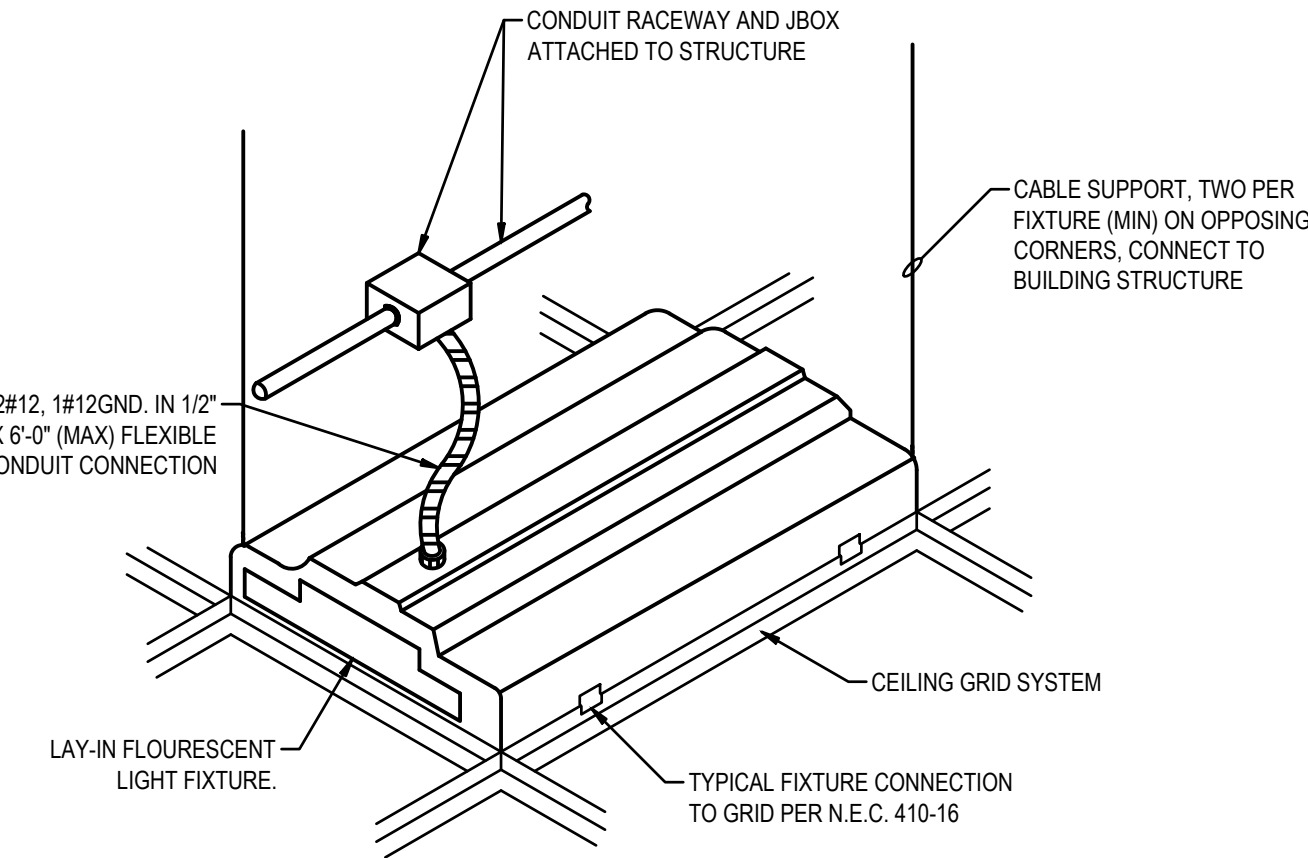
EXIT SIGN DETAIL

NTS



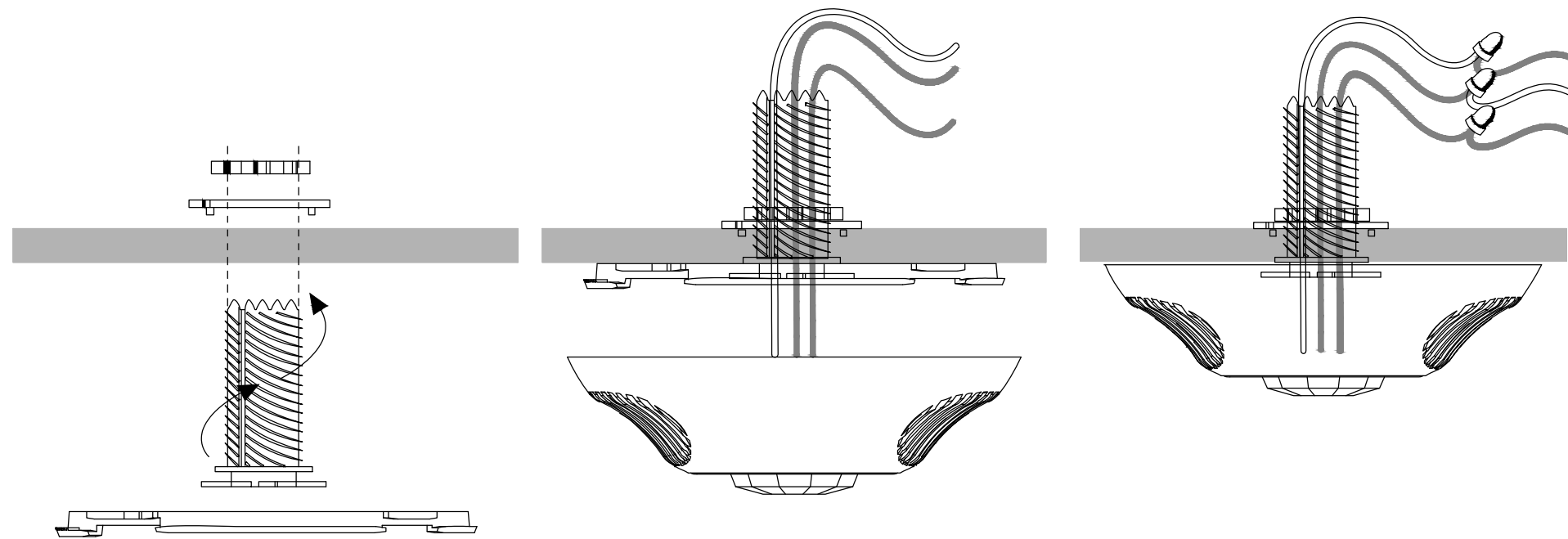
FLANGE MOUNT FIXTURE

NTS



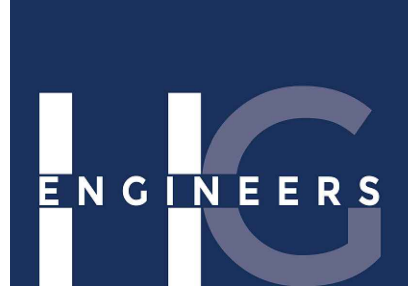
LAY-IN FIXTURE CABLE SUPPORT

NTS



OCCUPANCY SENSOR MOUNTING DETAIL

NTS



HG Engineers
621 N. TYNDALL PKWY, SUITE C
PANAMA CITY, FL 32404

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Ph:850.243.6723

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16215 PANAMA CITY BEACH PARKWAY
PANAMA CITY BEACH, FLORIDA 32413

PERMIT SET

SEAL:

REVISION:	
DATE:	DESCRIPTION:
09/18/2026	REVISION 1

DRAWN BY:	RT
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LIGHTING
DETAILS

E-504

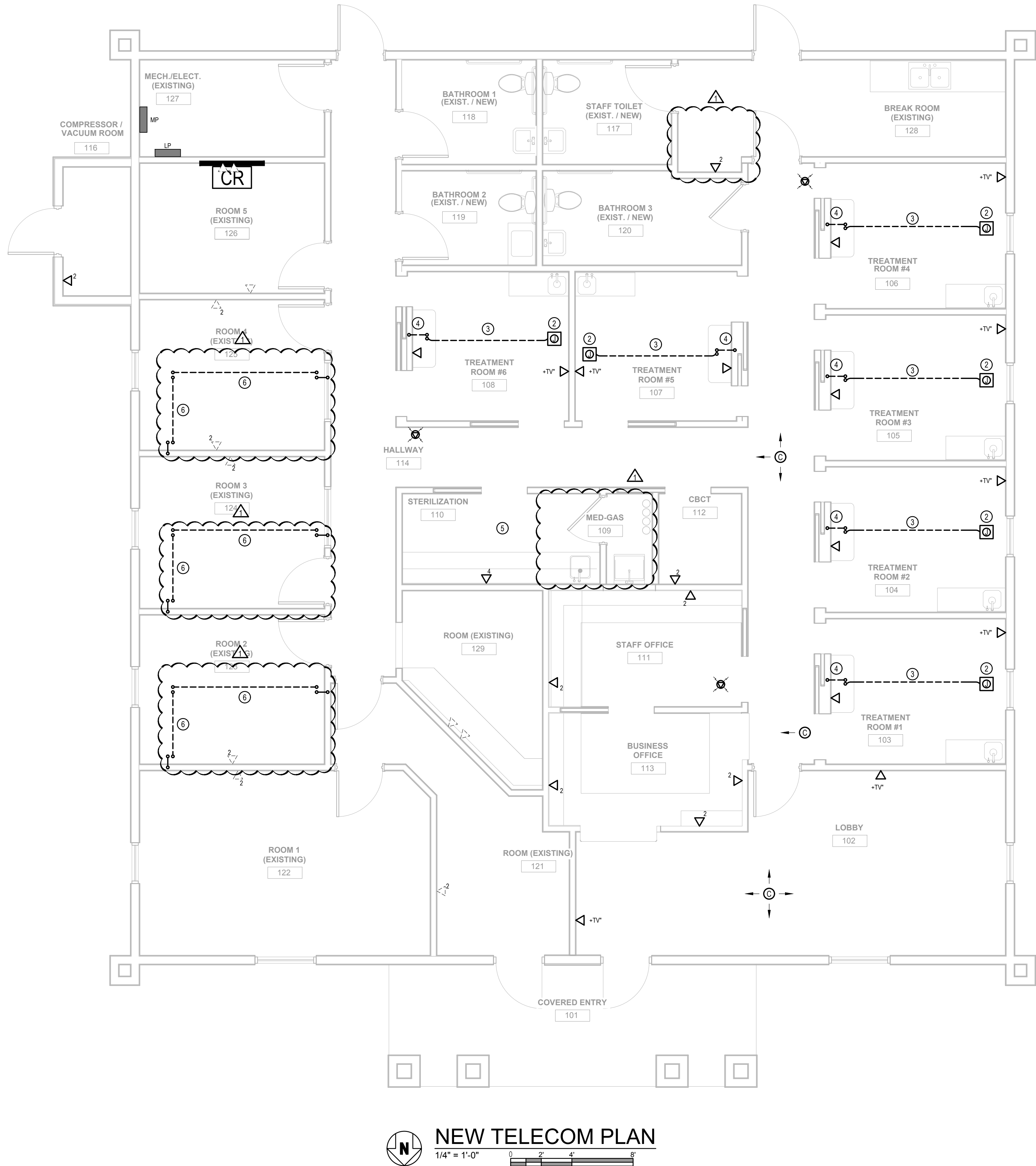
EXISTING MAIN POWER PANELBOARD											
			SYSTEM		240/120V		1Φ		3W		
			RATING		400A		M.C.B.		10,000 AIC MINIMUM		
			ENCLOSURE		NEMA 1		SURFACE MOUNT				
			OPTIONS		EXISTING CUTLER-HAMMER PRL3A SERIES PANELBOARD; BOLT-ON BREAKERS						
CKT #		SERVING	CKT BKR		CONNECTED LOAD		CKT BKR		SERVING		CKT #
			TRIP	POLE	(VA)		POLE	TRIP			
1	PANEL LP		100 A	2	9840	4500	2	30 A	WATER HEATER		2
3											4
5	AHU-2		60 A	2	11112	6648	2	60 A	CU-2		6
7											8
9	AHU-1		60 A	2	10704	4752	2	60 A	CU-1		10
11											12
13	COMPUTER ROOM A/C		30 A	2	0	0	2	20 A	SPARE		14
15											16
17	REC - RECEPTION SOUTH HALL		20 A	1	720	1440	1	20 A	REC - STORAGE, SLAES, BATHROOM OUTLETS		18
19	REC - RECEPTION		20 A	1	1080	2160	1	20 A	REC - OFFICE 4, OFFICE 5		20
21	REC - OFFICE 1, OFFICE 2		20 A	1	900	1080	1	20 A	REC - OFFICE 6, OFFICE 7		22
23	LTG - LOBBY, RECEPTION		20 A	1	680	1440	1	20 A	REC - OFFICE 6, OFFICE 7		24
25	REC - SALES 17, 18, 19		20 A	1	1080	640	1	20 A	LTG - OFFICE 1, OFFICE 7, EXTERIOR		26
27	REC - OFFICE 1, OFFICE 2		20 A	1	1440	1080	1	20 A	REC - COUMPUTERS, OFFICE 4		28
29	LTG - EXTERIOR		20 A	1	320	1500	1	20 A	LIFT STATION		30
31	IRRIGATION		20 A	1	300	---	---	---	SPACE ONLY		32
33	SPARE		20 A	1	---	---	---	---	SPACE ONLY		34
35	SPACE ONLY		---	---	---	---	---	---	SPACE ONLY		36
37	SPACE ONLY		---	---	---	---	---	---	SPACE ONLY		38
39	SPACE ONLY		---	---	---	---	---	---	SPACE ONLY		40
41	SPACE ONLY		---	---	---	---	---	---	SPACE ONLY		42
TOTAL CONNECTED LOAD =					63416 VA		/	240		=	264.2 A
NOTES:											
* PANEL INFORMATION SHOWN FOR REFERENCE OF EXISTING CONDITIONS ONLY.											

EXISTING POWER PANELBOARD											
LP (EXISTING)			SYSTEM		240/120V		1Φ		3W		
			RATING		100A		M.L.O.		10,000 AIC MINIMUM		
			ENCLOSURE		NEMA 1		SURFACE MOUNT				
			OPTIONS		EXISTING CUTLER-HAMMER PRL1A SERIES PANELBOARD; BOLT-ON BREAKERS						
CKT #	SERVING		CKT BKR		CONNECTED LOAD		CKT BKR		SERVING		CKT #
	TRIP	POLE			(VA)		POLE	TRIP			
1	REC - FRIDGE	20 A	1	960	720		1	20 A	LTG - MECH, COMPUTERS, OFFICE 4, OFFICE 5, OFFICE 6		2
3	REC - BREAKROOM	20 A	1	540	960		1	20 A	LTG - HALLWAY		4
5	LTG - BREAKROOM, CONFERENCE ROOM, OFFICE 2, OFFICE 3	20 A	1	800	460		1	20 A	LTG - BATHROOM, STORAGE		6
7	REC - CONF. ROOM, OFFICE 3, HALLWAY	20 A	1	1440	1080		1	20 A	REC - COMPUTERS HALLWAY, LOBBY		8
9	REC - COMPUTERS	20 A	1	720	0		1	20 A	SPARE		10
11	REC - CONF. ROOM, OFFICE 3	20 A	1	1440	720		1	20 A	LTG - OPEN AREA, SALES 17, SALES 18, SALES 19		12
13	SPACE ONLY	---	---	---	---		1	20 A	SPARE		14
15	SPACE ONLY	---	---	---	---		1	20 A	SPARE		16
17	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		18
19	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		20
21	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		22
23	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		24
25	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		26
27	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		28
29	SPACE ONLY	---	---	---	---	---	---	---	SPACE ONLY		30
TOTAL CONNECTED LOAD =				9840 VA		/	240		= 41.0 A		
NOTES: * PANEL INFORMATION SHOWN FOR REFERENCE OF EXISTING CONDITIONS ONLY.											

MECHANICAL EQUIPMENT COORDINATION SCHEDULE																					
(VERIFY ALL EQUIPMENT CIRCUIT REQUIREMENTS WITH MANUFACTURERS SHOP DRAWINGS PRIOR TO ROUGH-IN)																					
EQUIPMENT DESIGNATION	DESCRIPTION	CFM	VOLT	Ø	ELECTRICAL LOAD						PROTECTION				CONDUCTOR / CONDUIT SIZE					DISC.	REMARKS
					MOTOR(S) FLA				TOTAL CONNECTED VA	MCA	MOCP	SPECIFIED		CONDUCTORS			CONDUIT				
					QTY	LARGEST	SUM OF REMAINING	ELECTRIC HEAT KW				OTHER VA	TRIP	POLE	SETS	QTY.		SIZE	GND		
AHU-1	AIR HANDLER (3/4 HP)		240	1	1	4.6		9.6		10704	56.8	60	60	2	1	3	#6	#10	3/4"	PNL BKRR	EXISTING UNIT.
AHU-2	AIR HANDLER (1 HP)		240	1	1	6.3		9.6		11112	57.9	60	60	2	1	3	#6	#10	3/4"	PNL BKRR	EXISTING UNIT.
CU-1	CONDENSING UNIT (1/4 HP)		240	1	2	18.5	1.3			4752	24.4	40	60	2	1	3	#6	#10	3/4"	602/3R	EXISTING UNIT TO BE RELOCATED.
CU-2	CONDENSING UNIT (1/4 HP)		240	1	2	26.4	1.3			6648	34.3	60	60	2	1	3	#6	#10	3/4"	602/3R	EXISTING UNIT TO BE RELOCATED.
MSAH-1	MINI-SPLIT AIR HANDLER		240	1	1	0.75				180	1	15	40	2	1	3	#8	#10	3/4"	2P TOGGLE	INDOOR UNIT TO RECEIVE POWER FROM OUTDOOR UNIT.
MSHP-1	MINI-SPLIT HEAT PUMP		240	1	2	19.7	1.3			5040	26	40	40	2	1	3	#8	#10	3/4"	602/3R	OUTDOOR UNIT TO SUPPLY POWER TO INDOOR UNIT.
EF-1	EXHAUST FAN	75	120	1	1	0.3				36	0.4	15	20	1	1	2	#12	#12	3/4"	1P TOGGLE	POWER & CONTROL FROM LOCAL LIGHTING CIRCUIT.
EF-2	EXHAUST FAN	75	120	1	1	0.3				36	0.4	15	20	1	1	2	#12	#12	3/4"	1P TOGGLE	POWER & CONTROL FROM LOCAL LIGHTING CIRCUIT.
EF-3	EXHAUST FAN	75	120	1	1	0.3				36	0.4	15	20	1	1	2	#12	#12	3/4"	1P TOGGLE	POWER & CONTROL FROM LOCAL LIGHTING CIRCUIT.
EF-4	EXHAUST FAN	75	120	1	1	0.3				36	0.4	15	20	1	1	2	#12	#12	3/4"	1P TOGGLE	POWER & CONTROL FROM LOCAL LIGHTING CIRCUIT.
EF-5	UNUSED																				
EF-6	EXHAUST FAN	275	120	1	1	0.3				36	0.4	15	20	1	1	2	#12	#12	3/4"	1P TOGGLE	POWER ONLY FROM LOCAL LIGHTING CIRCUIT.
EF-7	EXHAUST FAN	75	120	1	1	0.3				36	0.4	15	20	1	1	2	#12	#12	3/4"	1P TOGGLE	POWER & CONTROL FROM LOCAL LIGHTING CIRCUIT.
EW-H-1	ELECTRIC WATER HEATER		240	1				4.5		4500	23.4		30	2	1	3	#10	#10	3/4"	PNL BKRR	EXISTING UNIT. DUAL NON-CONTINUOUS 4500W ELEMENTS
	VACUUM PUMP (3HP)		240		1	17				4080	20	30	30	2	1	3	#10	#10	3/4"	30/21	COORDINATE EXACT REQUIREMENTS WITH SUPPLIER.
	COMPRESSOR		240	1						2918	15.2	20	20	2	1	3	#12	#12	3/4"	30/21	COORDINATE EXACT REQUIREMENTS WITH SUPPLIER.

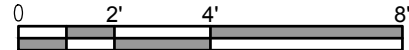
EXISTING MAIN POWER PANEL												
			SYSTEM		240/120V		1Φ		3W			
			RATING		400A		M.C.B.		10,000 AIC MINIMUM			
			ENCLOSURE		NEMA 1		SURFACE MOUNT					
			OPTIONS		EXISTING CUTLER-HAMMER PRL3A SERIES PANELBOARD; BOLT-ON BREAKERS							
CKT #		SERVING	CKT BKR		CONNECTED LOAD		CKT BKR		SERVING	CKT #		
			TRIP	POLE	(VA)		POLE	TRIP				
1	PANEL LP		100 A	2	21479	4500		2	30 A	WATER HEATER	2	
3											4	
5	AHU-2		60 A	2	11112	6648		2	60 A	CU-2	6	
7											8	
9	AHU-1		60 A	2	10704	4752		2	60 A	CU-1	10	
11											12	
13	COMPUTER ROOM A/C		30 A	2	0	2918		2	20 A	COMPRESSOR	14	
15											16	
17	REC - TREATMENT ROOM #1 CHAIR & ADEC CABINET		20 A	1	1700	720		1	20 A	REC - TREATMENT ROOM #1	18	
19	REC - TREATMENT ROOM #2 CHAIR & ADEC CABINET		20 A	1	1700	2160		1	20 A	REC - ROOM 124, ROOM 125	20	
21	REC - TREATMENT ROOM #3 CHAIR & ADEC CABINET		20 A	1	1700	1080		1	20 A	REC - ROOM 122, ROOM 123	22	
23	REC - TREATMENT ROOM #4 CHAIR & ADEC CABINET		20 A	1	1700	1440		1	20 A	REC - ROOM 122, ROOM 123 (SHARED WALL)	24	
25	REC - TREATMENT ROOM #5 CHAIR & ADEC CABINET		20 A	1	1700	720		1	20 A	REC - TREATMENT ROOM #2	26	
27	REC - TREATMENT ROOM #6 CHAIR & ADEC CABINET		20 A	1	1700	1080		1	20 A	REC - ROOM 125, ROOM 126 (SHARED WALL)	28	
29	LTG - EXTERIOR		20 A	1	300	1500		1	20 A	LIFT STATION	30	
31	IRRIGATION		20 A	1	300	720		1	20 A	REC - TREATMENT ROOM #3	32	
33	REC - STAFF OFFICE 111		20 A	1	900	720		1	20 A	REC - TREATMENT ROOM #4	34	
35	MSHP-1 & MSAH-1		40 A	2	5220	720		1	20 A	REC - TREATMENT ROOM #5	36	
37						720		1	20 A	REC - TREATMENT ROOM #6	38	
39	VACUUM PUMP		30 A	2	4080	---		1	---	SPACE ONLY	40	
41						---		1	---	SPACE ONLY	42	
					94593 VA		/		240		= 394.1 A	
NOTES:												
* GREYED BACK TEXT INDICATES EXISTING TO REMAIN. EMBOLDENED TEXT INDICATES NEW TO BE PROVIDED.												

EXISTING POWER PANELBOARD											
			SYSTEM		240/120V		1Φ		3W		
			RATING		100A		M.L.O.		10,000 A/C MINIMUM		
			ENCLOSURE		NEMA 1		SURFACE MOUNT				
			OPTIONS EXISTING CUTLER-HAMMER PRL1A SERIES PANELBOARD; BOLT-ON BREAKERS								
CKT #		SERVING	CKT BKR		CONNECTED LOAD		CKT BKR		SERVING	CKT #	
			TRIP	POLE	(VA)		TRIP				
1	REC - BREAKROOM 128 (FRIDGE)	20 A	1	600	720	1	20 A	LTG - MECH, COMPUTERS, OFFICE 4, OFFICE 5, OFFICE 6	2		
3	REC - BREAKROOM 128	20 A	1	720	1310	1	20 A	LTG - ROOM 121, ROOM 122, ROOM 129, EASTERN HALLWAY	4		
5	LTG - WESTERN RENOVATIONS	20 A	1	1409	720	1	20 A	REC - BUSINESS OFFICE 113 (SOUTH)	6		
7	REC - BUSINESS OFFICE 113 (NORTH)	20 A	1	900	900	1	20 A	REC - ROOM 121, ROOM 126, CORRIDOR	8		
9	REC - ROOM 126 (COMM RACK)	20 A	1	720	1440	1	20 A	REC - LOBBY 102	10		
11	REC - TREATMENT ROOM #1 X-RAY	20 A	1	900	300	1	20 A	REC - STERILIZATION 110 COUNTERTOPS	12		
13	REC - TREATMENT ROOM #2 X-RAY	20 A	1	900	300	1	20 A	REC - STERILIZATION 110 COUNTERTOPS	14		
15	REC - TREATMENT ROOM #3 X-RAY	20 A	1	900	720	1	20 A	REC - STERILIZATION 110 COUNTERTOPS	16		
17	REC - TREATMENT ROOM #4 X-RAY	20 A	1	900	300	1	20 A	REC - STERILIZATION 110 COUNTERTOPS	18		
19	REC - TREATMENT ROOM #5 X-RAY	20 A	1	900	300	1	20 A	REC - STERILIZATION 110 COUNTERTOPS	20		
21	REC - TREATMENT ROOM #6 X-RAY	20 A	1	900	720	1	20 A	REC - HALLWAY 114, CBCT 112	22		
23	REC - CBCT 112 PANORAMIC SCANNER	20 A	1	1500	900	1	20 A	REC - RESTROOMS 117-120, JANITOR 115	24		
25	REC - COMPRESSOR / VACUUM ROOM, MECH YARD	20 A	1	700	300	1	20 A	REC - MEDGAS 109 ALARM	26		
27	EOP - TREATMENT ROOMS OVERHEAD SCOPES	20 A	1	600	---	1	20 A	SPARE	28		
29	SPARE	20 A	1	---	---	1	20 A	SPARE	30		
TOTAL CONNECTED LOAD =			21479 VA		/	240		=	89.5 A		
NOTES: * GREYED BACK TEXT INDICATES EXISTING TO REMAIN. EMBOLDENED TEXT INDICATES NEW TO BE PROVIDED.											



NEW TELECOM PLAN

1/4" = 1'-0"



KEYNOTES

- 1 LOCATION OF NEW WALL-MOUNTED TELECOMMUNICATIONS RACK UTILIZING EXISTING PLYWOOD BACKBOARD.
- 2 CONTRACTOR TO COORDINATE WITH THE DENTAL EQUIPMENT MANUFACTURER TO VERIFY THE EXACT LOCATION AND REQUIREMENTS FOR THE LOW VOLTAGE SERVICE BENEATH THE DENTAL CHAIR.
- 3 PROVIDE ONE ADDITIONAL (1) 2" CONDUIT WITH PULLSTRING FROM ADEC CABINET TO ADEC CHAIR WITH 2" GROMMET CAP. ROUTE CONDUIT BELOW GRADE. ENSURE A MINIMUM OF 6" RADIUS FOR ALL BENDS AND STUB UP FLUSH WITH SUB-FLOOR. IDENTIFY CONDUIT AT EITHER END.
- 4 PROVIDE ONE ADDITIONAL (1) 2" CONDUIT WITH PULLSTRING FROM ACCESSIBLE CEILING TO ADEC CABINET. ROUTE CONDUIT CONCEALED IN WALL. IDENTIFY CONDUIT AT EITHER END.
- 5 ALL POWER AND DATA REQUIREMENTS FOR THE EQUIPMENT IN THE STERILIZATION ROOM SHALL BE COORDINATED WITH THE MANUFACTURER PROVIDING THE EQUIPMENT, THE CABINET INSTALLER, AND THE OWNER PRIOR TO ROUGH-IN TO ENSURE PROPER QUANTITIES AND LOCATIONS ARE ACCOUNTED FOR.
- 6 PROVIDE ONE (1) 2" CONDUIT FOR FUTURE-USE LOW-VOLTAGE. PROVIDE STUB-UPS AT ALL LOCATIONS INDICATED. ROUTE LOW VOLTAGE TO NEAREST ACCESSIBLE ABOVE-CEILING SPACE. LABEL ALL CONDUITS WITH SERVICE TYPE AND ORIGIN/TERMINATION POINT. COORDINATE EXACT LOCATION, QUANTITY, AND SIZES PRIOR TO INSTALLATION.

LINETYPE LEGEND

- EXISTING ELECTRICAL TO REMAIN
- ===== NEW TELECOM TO INSTALL
- NEW UNDERGROUND TELECOM

BID ALTERNATES

BID ALTERNATE 1B - PROVIDE ONE-TO-ONE REPLACEMENT FOR ALL EXISTING TELECOM OUTLETS WITH DEVICES OF THE SAME TYPE USED IN THE RENOVATION PORTION OF THE PROJECT. PRESERVE AND REUSE ALL EXISTING WIRING AND INFRASTRUCTURE.



HG Engineers
621 N. TYNDALL PKWY, SUITE C
PANAMA CITY, FL 32404

FL Authorization No.00006680
Christopher A. Garick; FL PE No.53924
Thomas A. Alexander; FL PE No.73172
Daniel J. White; FL PE No.73790
Caleb W. Leonard; FL PE No.91782

www.hgengineers.com
E-mail: office@hgengineers.com
Ph:850.243.6723

26062

ENHANCED ENDODONTICS

16215 PANAMA CITY BEACH PARKWAY
PANAMA CITY BEACH, FLORIDA 32413

PERMIT SET

SEAL:

REVISION:

DATE:	DESCRIPTION:
09/18/2026	REVISION 1

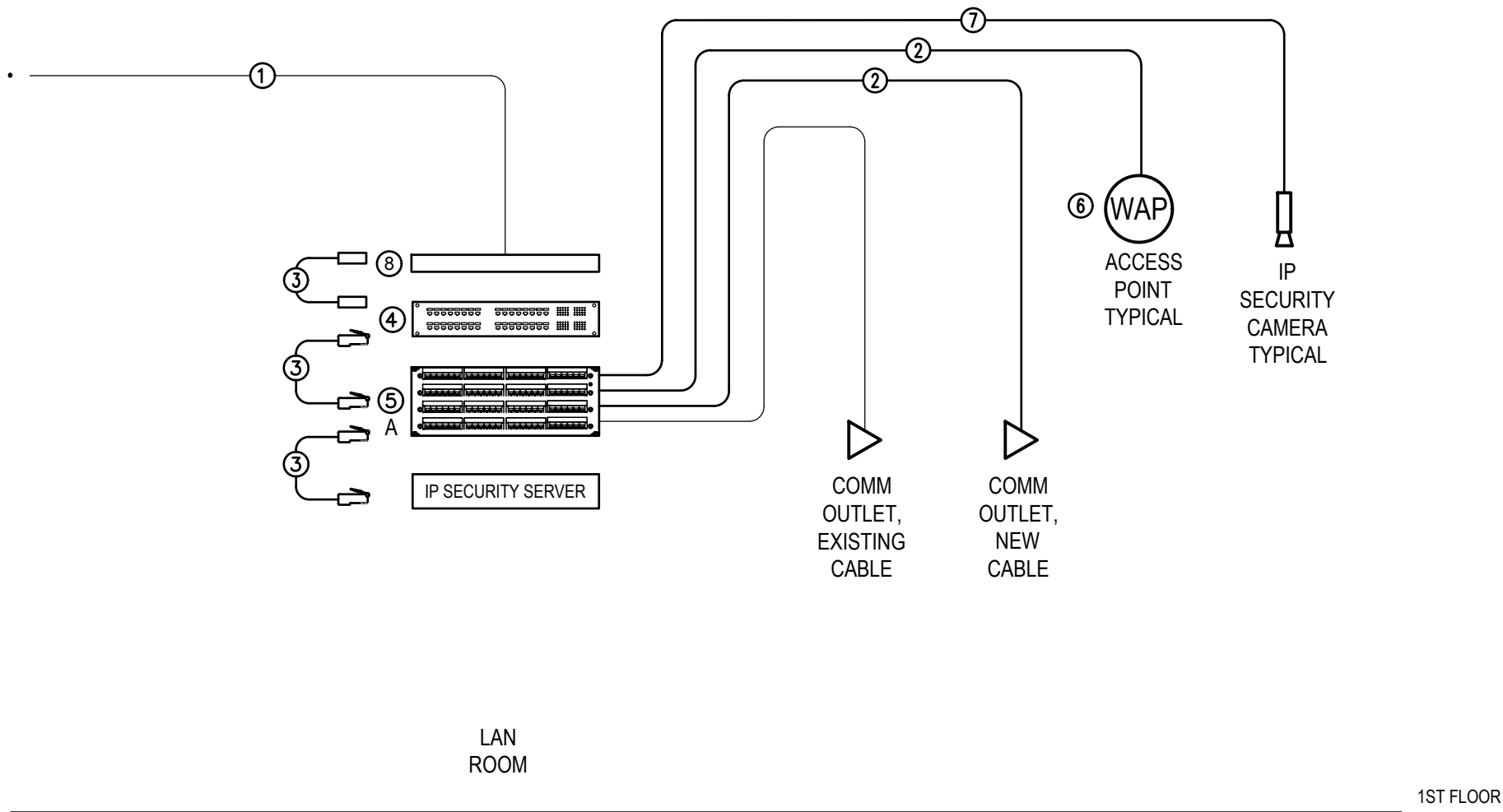
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DESIGNED BY:	CC
CHECKED BY:	DW
DATE:	9/18/2026
JOB NUMBER:	26062

NEW TELECOM PLAN

T-111

PATCH PANEL A ROOM 126		Number of Ports: EIA/TIA Category Rating: Options:	96 6a BLUE, GRAY, OR RED COUPLERS	Coupler Style: Mounting: Options:	SINGLE 19" RACK
Room No.	Room Name	Number of Terminations	Plate Port Numbers	Physical Port Numbers	
102	LOBBY	2	102 .1 - 2	1 - 2	
103	TREATMENT ROOM #1	2	103 .1 - 2	3 - 4	
104	TREATMENT ROOM #2	2	104 .1 - 2	5 - 6	
105	TREATMENT ROOM #3	2	105 .1 - 2	7 - 8	
106	TREATMENT ROOM #4	2	106 .1 - 2	9 - 10	
107	TREATMENT ROOM #5	2	107 .1 - 2	11 - 12	
108	TREATMENT ROOM #6	2	108 .1 - 2	13 - 14	
110	STERILIZATION	4	110 .1 - 4	15 - 18	
111	STAFF OFFICE	5	111 .1 - 5	19 - 23	
112	CBCT	2	112 .1 - 2	24 - 25	
113	BUSINESS OFFICE	6	113 .1 - 6	26 - 31	
114	HALLWAY	4	114 .1 - 4	32 - 35	
116	COMPRESSOR/VACUUM ROOM	2	116 .1 - 2	36 - 37	
121	ROOM (EXISTING)	2	121 .1 - 2	38 - 39	
122	ROOM 1 (EXISTING)	2	122 .1 - 2	40 - 41	
123	ROOM 2 (EXISTING)	2	123 .1 - 2	42 - 43	
124	ROOM 3 (EXISTING)	2	124 .1 - 2	44 - 45	
125	ROOM 4 (EXISTING)	4	125 .1 - 4	46 - 49	
126	ROOM 5 (EXISTING)	4	126 .1 - 4	50 - 53	
129	ROOM (EXISTING)	2	129 .1 - 2	54 - 55	
--	SPARE	38		58 - 96	
Patch Panel Totals:		96			

PATCH PANEL A ROOM 126		Number of Ports: EIA/TIA Category Rating: Options:	96 6a YELLOW COUPLERS	Coupler Style: Mounting: Options:	SINGLE 19" RACK
Room No.	Room Name	Number of Terminations	Camera Served	Physical Port Numbers	
102	LOBBY	1	102 .1 - 1	56 - 56	
114	HALLWAY	2	114 .1 - 2	57 - 58	
--	SPARE	38		59 - 96	
Patch Panel Totals:		96			



TELECOM CABLING RISER DIAGRAM

NTS

DATA SYSTEM NOTES:

- EXISTING INCOMING TELECOMMUNICATIONS FEEDER. USER TO COORDINATE WITH UTILITY FOR ENTRANCE REQUIREMENTS.
- HORIZONTAL WIRING CABLES. CATEGORY 6A, FOUR-PAIR 100-OHM UNSHIELDED TWISTED PAIR (UTP) CABLE WITH 24 AWG SOLID PAIR CONDUCTORS. MAXIMUM LENGTH 90 METERS (295'). CABLE COLOR SHALL BE BLUE FOR DATA AND GRAY FOR ACCESS POINTS. TERMINATE CABLES AT PATCH PANEL.
- EQUIPMENT PATCH CORDS. CATEGORY 6A, FOUR-PAIR 100-OHM UTP CABLE WITH 24 AWG SOLID PAIR CONDUCTORS. PROVIDE BLUE FOR COMM OUTLETS AND GRAY FOR ACCESS POINTS.
- OFOI MANAGED NETWORK POE SWITCH.
- 96 PORT MODULAR OPEN BLADE PATCH PANEL; PROVIDE BLUE SNAP-IN, CAT 6A RATED, 8-POSITION (RJ45) JACKS.
- OFOI ACCESS POINT.
- IP SECURITY CAMERA HORIZONTAL WIRING CABLES. CATEGORY 6A, FOUR-PAIR 100-OHM UNSHIELDED TWISTED PAIR (UTP) CABLE WITH 24 AWG SOLID PAIR CONDUCTORS. MAXIMUM LENGTH 90 METERS (295'). CABLE COLOR SHALL BE GREEN. TERMINATE CABLES AT PATCH PANEL.
- OFOI ROUTER.
- EXISTING COMMUNICATIONS CABLING. RE-LABEL CABLING TO MATCH NEW LOCATIONS. RE-CONFIGURE AND RE-ROUTE CABLING FOR NEW OUTLETS IN NEW LOCATIONS.



HG Engineers
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PANAMA CITY, FL 32404

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E-mail: office@hgengineers.com
Ph:850.243.6723

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PERMIT SET

SEAL:

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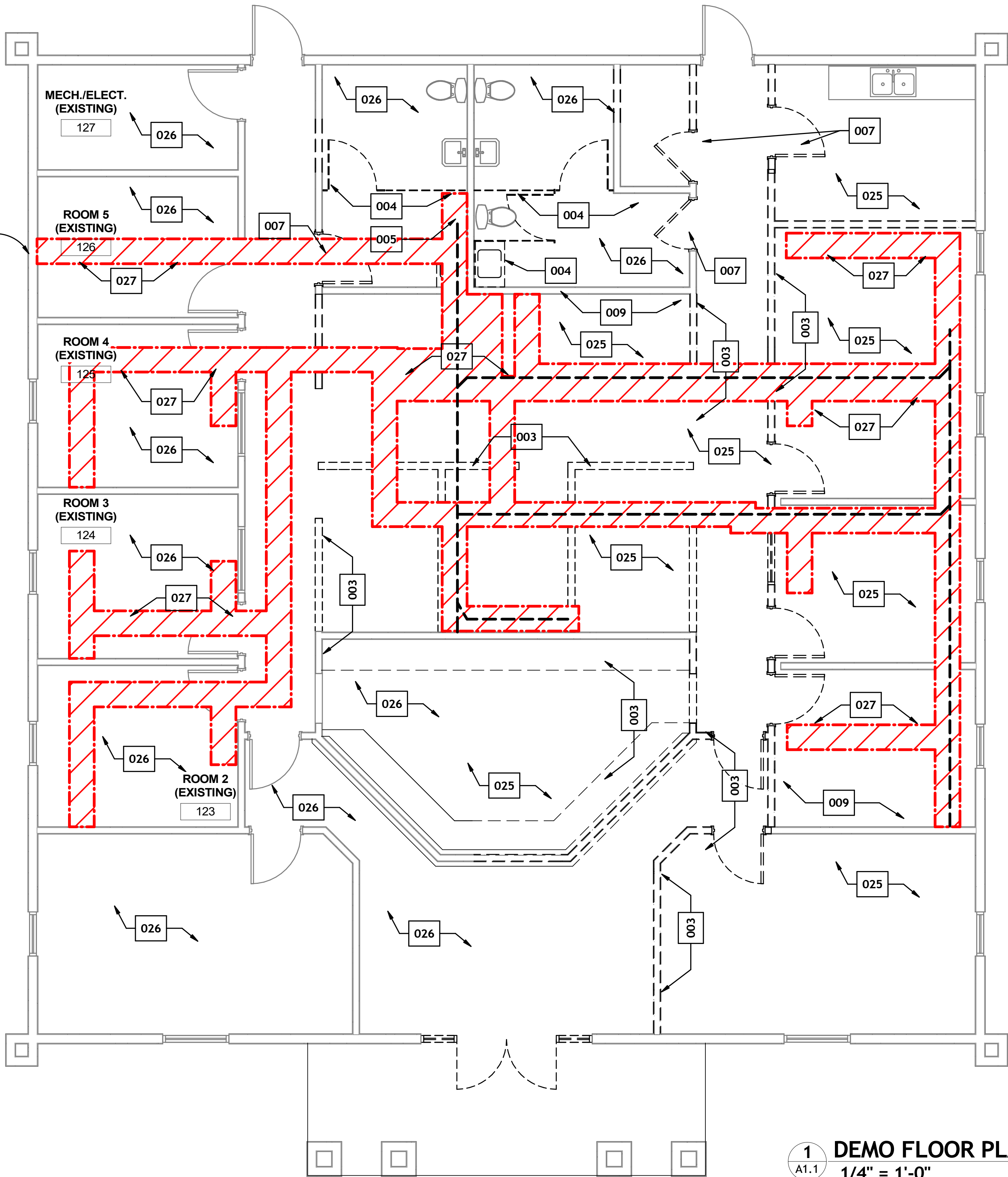
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09/18/2026	REVISION 1

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TELECOM
SCHEDULES

T-601

REMOVE EXISTING STUCCO @
NEW CONSTRUCTION



1 DEMO FLOOR PLAN
A1.1 1/4" = 1'-0"

DEMO KEYNOTES

- 003 WITHIN LIMITS OF WORK, REMOVE INTERIOR PARTITIONS, CEILINGS, CEILING MOUNTED COMPONENTS/DEVICES, AND INTERIOR FINISHES COMPONENTS NOT SPECIFICALLY NOTED TO REMAIN. MAINTAIN EXISTING PERIMETER WALLS WHERE INDICATED. DEMOLITION INCLUDES ASSOCIATED TRIM/BASE, CASEWORK, ACCESSORIES, DOORS, AND FLOOR FINISHES.
- 004 DEMO BATH PARTITIONS AND SINK FOR ADA BATH.
- 005 DEMO URINAL AND FLOOR TILE FOR FUTURE W.C. SEE PLUMBING.
- 006 REMOVE WALL BASE IN COORDINATION WITH NEW WORK AREA.
- 007 DEMOLISH DOORS.
- 009 PATCH AND REPAIR WALL RESULTING FROM DEMOLITION TO PROVIDE SMOOTH FLUSH FINISH WITH LIKE MATERIALS TO ADJACENT WALL. PREPARE WALL FOR NEW PAINT.
- 025 DEMOLISH EXISTING FLOORING AND ANY ASSOCIATED ADHESIVES TO PROVIDE A FLUSH AND EVEN SURFACE IN THE AREA INDICATED. PREPARE TO RECEIVE NEW FINISH.
- 026 EXISTING FLOORING TO REMAIN IN THE AREA INDICATED.
- 027 DEMO CONCRETE FOR WATER, AIR, SANITARY, ELECT., & VACUUM. RE-POUR CONCRETE W/ 3000 PSI CONCRETE ON 6-MIL VISQUEEN W/ WWW 6X6. 2' TRENCH TYP. UNLESS MORE IS NEEDED AT NECESSARY AREAS. SEE PLUMBING, MECHANICAL, ELECTRICAL PLANS.

LEGEND



DEMO FOR ELECT., AIR, WATER, VACUUM



DEMO FOR SANITARY, SEE PLUMBING



Design - Build Contractor

230 West 5th Street
Panama City, FL 32401
(850) 215-5540

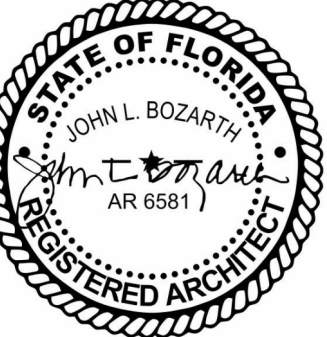
ENHANCED ENDODONTICS

16215 PANAMA CITY BEACH PKWY., P.C.B. FL., 32413

REVISION

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John L. Bozarth
Architect of Record
FL. AR 0006581
2017 Discovery Loop
Panama City, FL 32405
(850) 814-3394
bozarjl@gmail.com



Drawn By:
A. Reeves

DEMO PLAN

A1.1

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KEYNOTE SCHEDULE WALL TYPE	
07 21 00.02	FIBERGLASS SOUND BATT INSULATION
07 21 00.05	R-19 BATT INSULATION
07 26 00.06	FLUID-APPLIED MOISTURE/AIR BARRIER
09 22 16.26	4" METAL STUDS @ 16" O.C.
09 22 16.32	6" METAL STUDS @ 16" O.C.
09 24 00.03	3/4" 3-COAT STUCCO SYSTEM
09 29 00.12	5/8" GYPSUM WALLBOARD
09 29 00.14	5/8" TYPE "X" GYPSUM WALLBOARD

GENERAL NOTES

1. R - 30 FACED INSULATION ABOVE CEILINGS AFFECTED REUSE EXISTING IF POSSIBLE.
2. SEE INTERIOR ELEVATIONS FOR WALL SOUND BATT INSUL. LOCATIONS.
3. FAUCET / SOAP DISPENSER IN ALL TREATMENT ROOMS.
4. PATCH, REPAIR, AND PAINT BATH WALLS.
5. INSTALL BLOCKING FOR NEW GRAB BARS IN BATHS. PATCH REPAIR, AND PAINT.
6. FRP IN JANITOR'S CLOSET WITH MOP HANGER ACCESSORY.
7. PATCH, REPAIR, AND PAINT LOCATIONS WHERE WALLS ARE DISTURBED DUE TO UTILITY ROUGH-IN IN ROOMS 2, 3, & 4. SEE MEP DRAWINGS.
8. PATCH, REPAIR, AND PAINT DISTURBED WALLS WHERE REMOVED.

SEE ALSO ROOM FINISH SCHEDULE



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230 West 5th Street
Panama City, FL 32401
(850) 215-5540

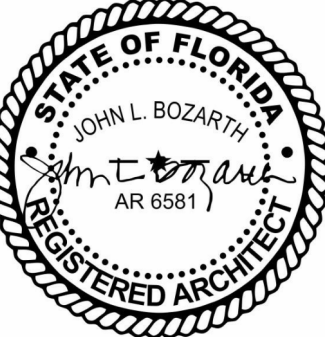
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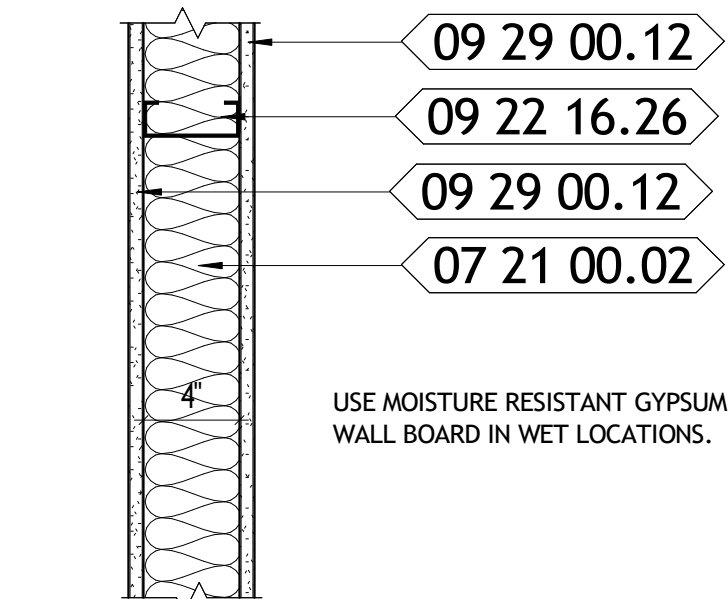
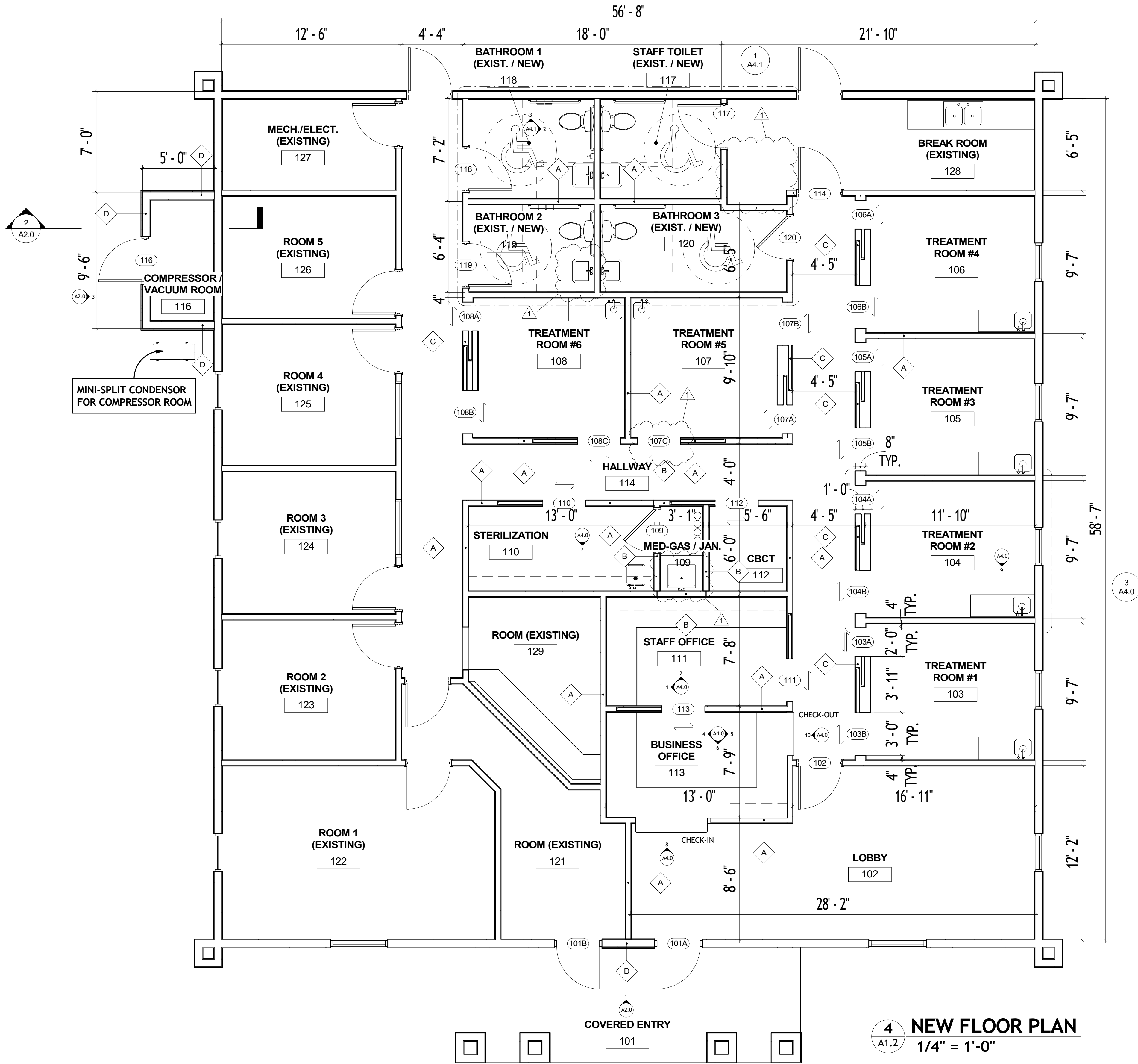


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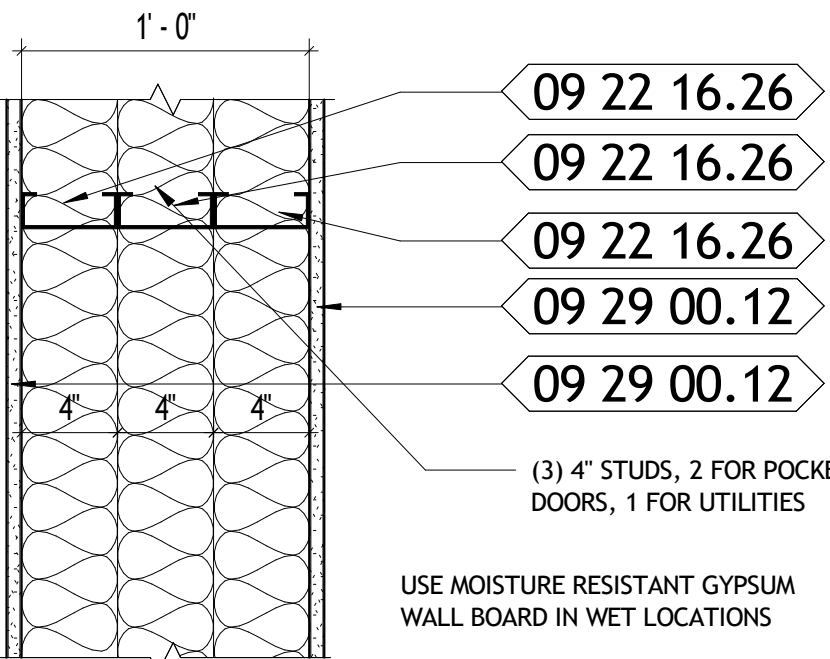
NEW FLOOR PLAN

A1.2

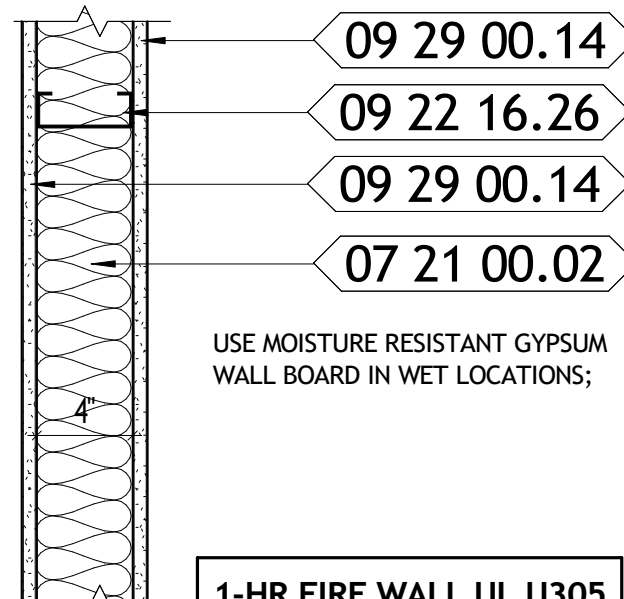
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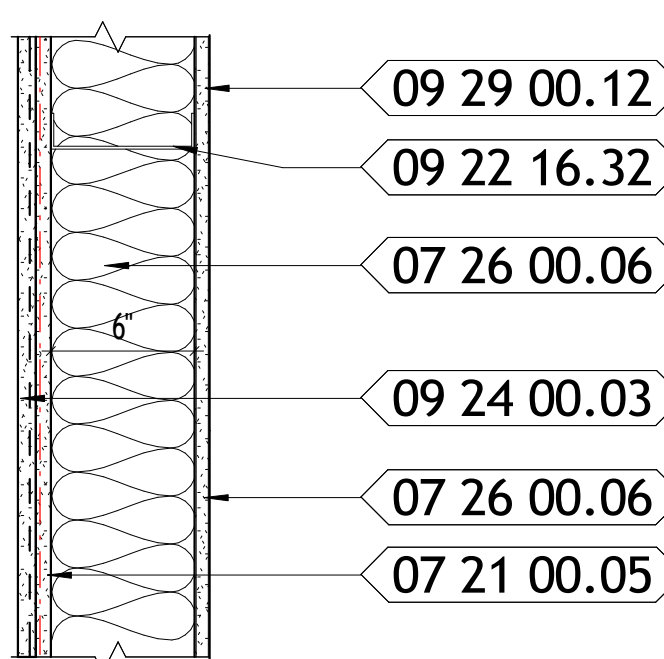
1 WALL TYPE A
1 1/2" = 1'-0"



3 WALL TYPE C
1 1/2" = 1'-0"



2 WALL TYPE B
1 1/2" = 1'-0"



5 WALL TYPE D
1 1/2" = 1'-0"

WALL TYPE GENERAL NOTES

1. ALL INTERIOR PARTITIONS SHALL FOLLOW FBC SECTION 1607.14
2. PROVIDE RESILIENT SEALANT AT ALL SOUND WALL ASSEMBLIES.
3. PROVIDE WATER RESISTANT GYPSUM WALLBOARD INSIDE FACES OF JANITOR CLOSETS, TOILETS AND RESTROOMS.
4. PROVIDE TILE BACKBOARD WHERE TILE INSTALLED ON WALLS (IF REQUIRED).
5. ALL METAL STUD SIZES ARE TRUE SIZES.

GENERAL NOTES FOR FIRE RATED WALLS AND SMOKE PARTITIONS

1. PENETRATIONS FOR CABLES, CONDUITS, PIPES AND MECHANICAL DUCTS SHALL BE PROTECTED BY A SYSTEM OF MATERIAL THAT IS CAPABLE OF LIMITING THE TRANSFER OF SMOKE.

MARKING AND IDENTIFICATION FOR FIRE WALLS, FIRE BARRIERS AND SMOKE BARRIERS

1. WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OF STENCILING.
2. LOCATE IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES;
3. LOCATE WITHIN 15FT OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FT MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION; AND
4. INCLUDE LETTERING NOT LESS THAN 3 INCHES IN HEIGHT WITH A MIN. 3/8" STROKE IN CONTRASTING COLOR INCORPORATING THE SUGGESTED WORDING. "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS".

4 NEW FLOOR PLAN
1/4" = 1'-0"



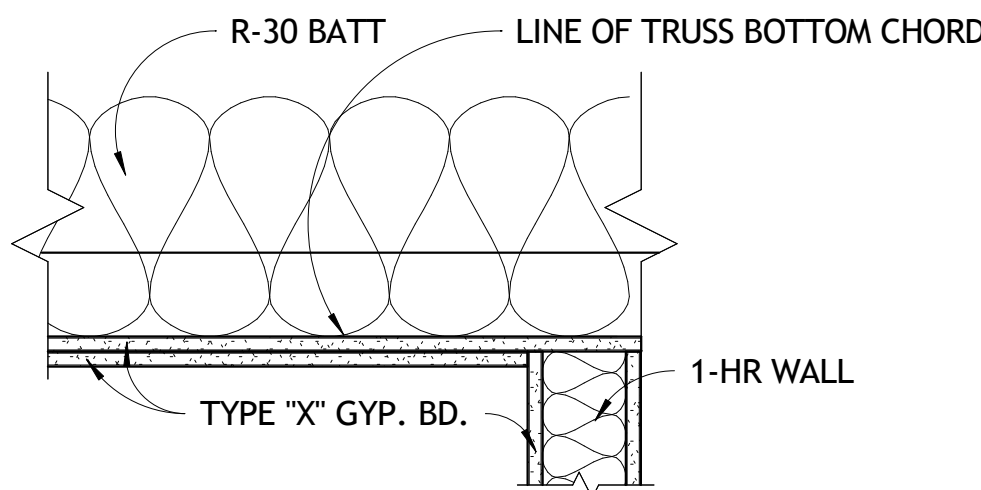
CEILING NOTES

- PATCH, REPAIR, AND PAINT CEILINGS IN ALL BATHROOMS AS NECESSARY.
- REUSE EXIST. R-30 BATT INSUL. ABOVE ALL CEILING WHERE DISTURBED.

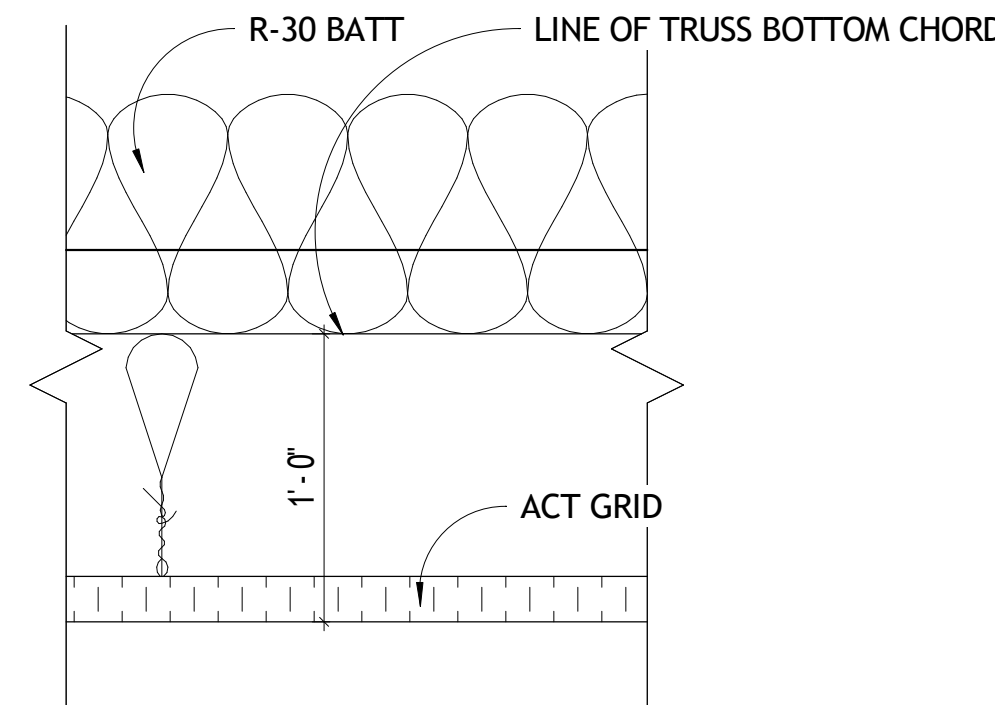
CEILING LEGEND AND KEYNOTES

1. ACT - **ARMSTRONG TEGULAR 2x2 OPTIMA 3250 WHITE**
NRC: 0.95
2. GYP. BD.
3. TYPE "X" GYP. BD. **SEE DETAIL 3/A1.4**
- 2x4 GRID CEILING RECESSED LIGHT
- 2x2 GRID CEILING RECESSED LIGHT
- 6" ROUND CAN LIGHT
- 2x2 GRID CEILING RETURN REGISTER
- 2x2 GRID CEILING SUPPLY DIFFUSER
- GRID CEILING SUPPLY DIFFESER
- DIRECTIONAL EMER. /EXIT COMBO
- EMER. /EXIT COMBO

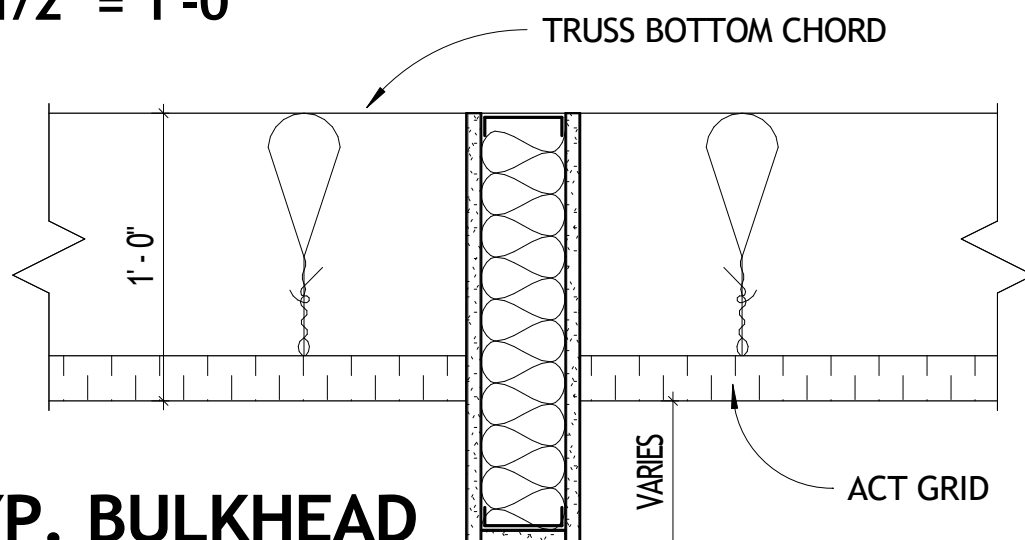
SEE ELECTRICAL AND MECHANICAL FOR SPECIFICATIONS



2 1-HR RATED CEILING
1 1/2" = 1'-0"



3 TYP. ACT CEILING
1 1/2" = 1'-0"



4 TYP. BULKHEAD
1 1/2" = 1'-0"



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(850) 215-5540

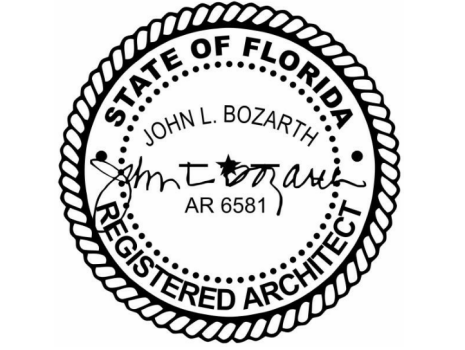
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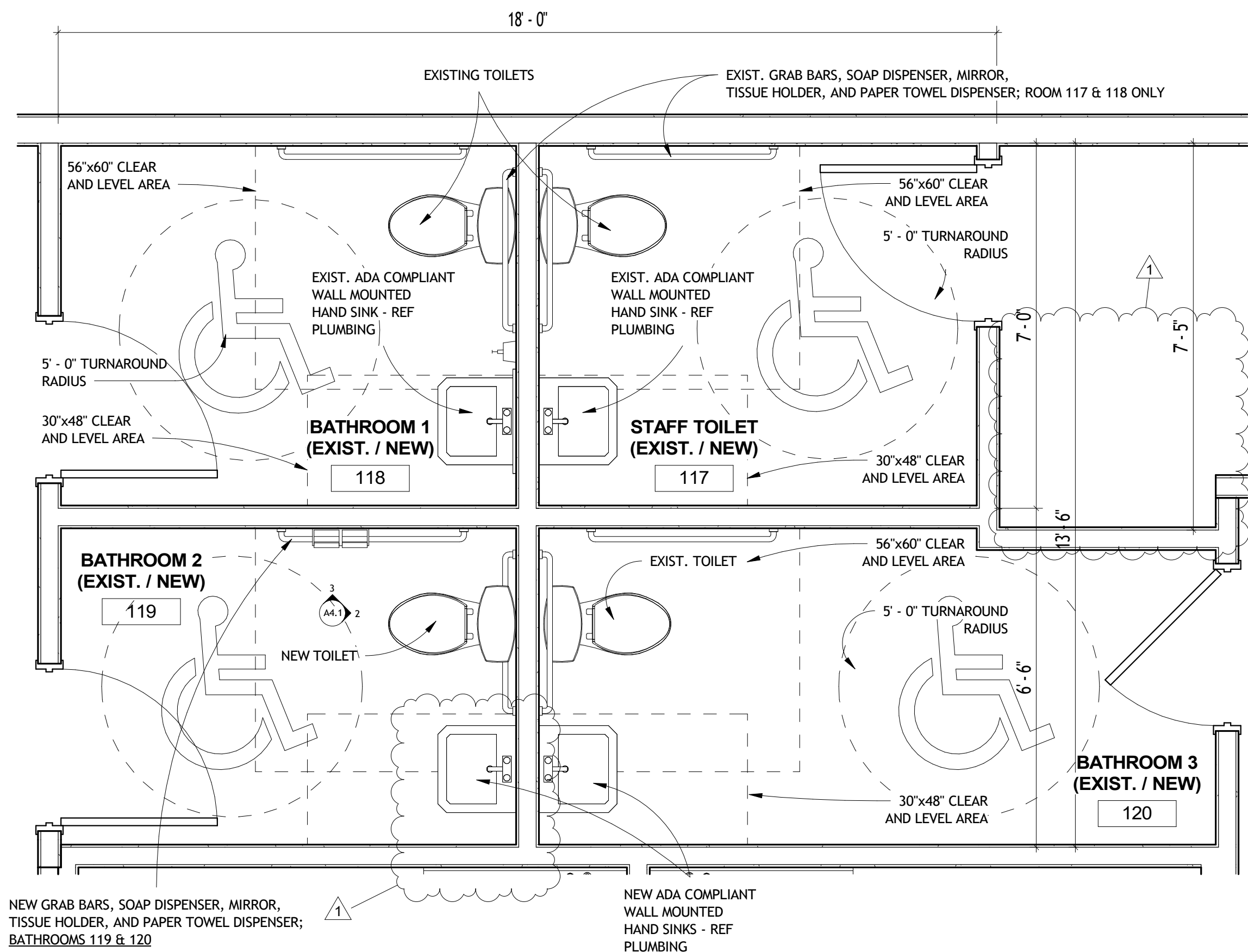


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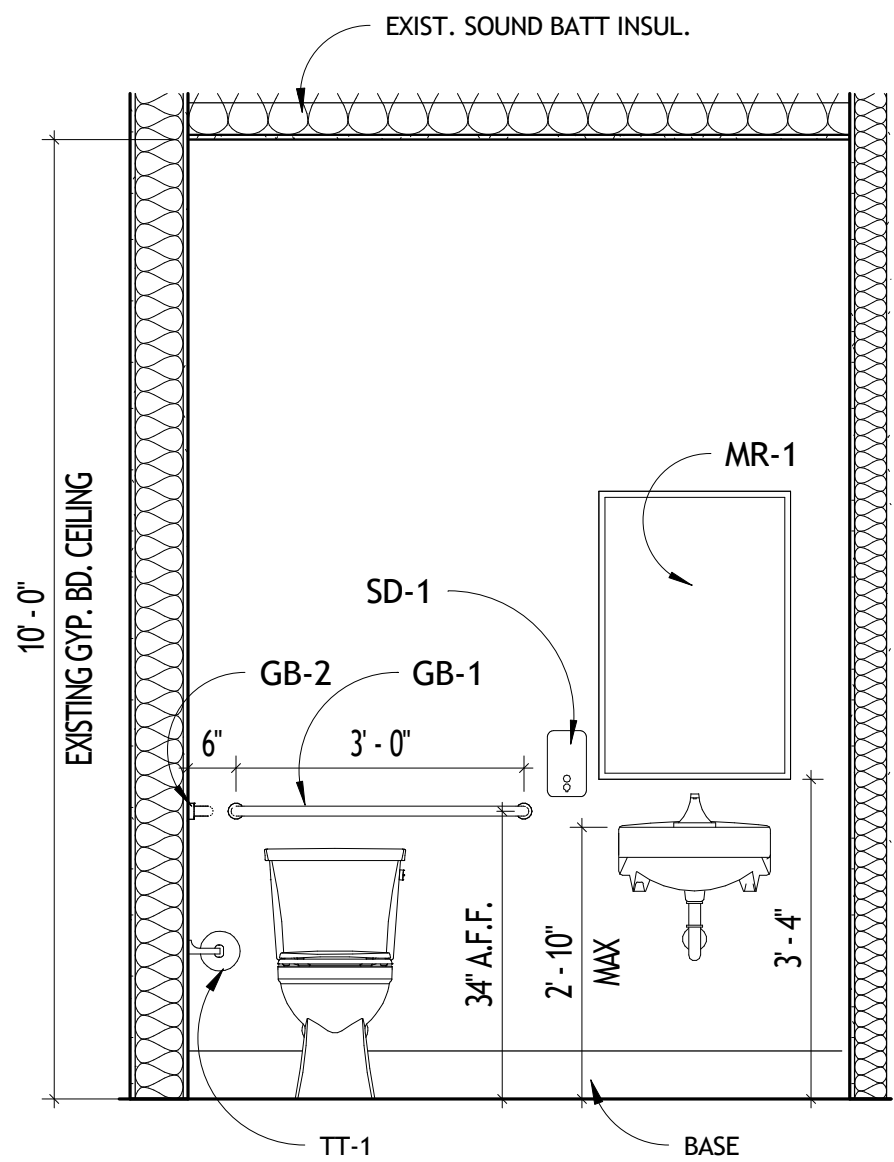
NEW REFLECTED
CEILING PLAN

A1.4

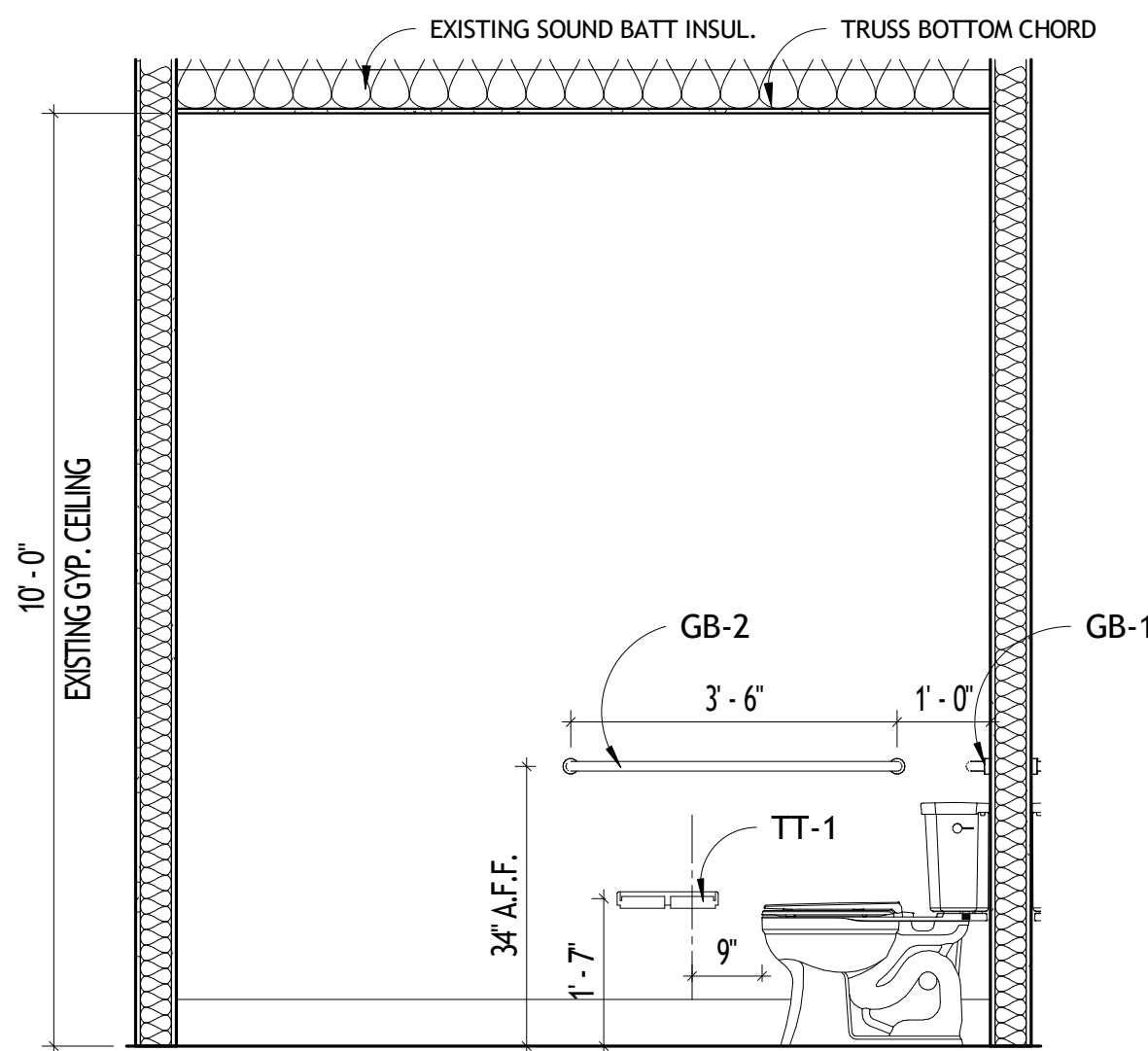
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1 ENLARGED BATHROOM PLAN
1/2" = 1'-0"



2 BATH ELEVATION 1
1/2" = 1'-0" BATHS 118 & 119
BATHS 117 & 120 REVERSED



3 BATH ELEVATION 2
1/2" = 1'-0" BATHS 118 & 119
BATHS 117 & 120 REVERSED

TOILET ACCESSORIES

(2) GB-1 - GRAB BARS:	BRADLEY 812 - 36"
(2) GB-2 - GRAB BARS:	BRADLEY 812 - 42"
(2) SD-1 - SOAP DISPENSER:	BRADLEY 6562
(2) PT-1 - PAPER TOWEL:	BRADLEY 250 - 15
(2) MR-1 - MIRROR:	BRADLEY 781 (24x36)
(2) TT-1 - TOILET TISSUE HOLDER:	BRADLEY 5241

NEW TOILET ACCESSORIES AT BATHROOMS 119 & 120 ONLY.
ADD BLOCKING AS NECESSARY.



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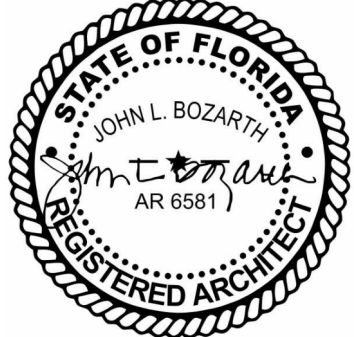
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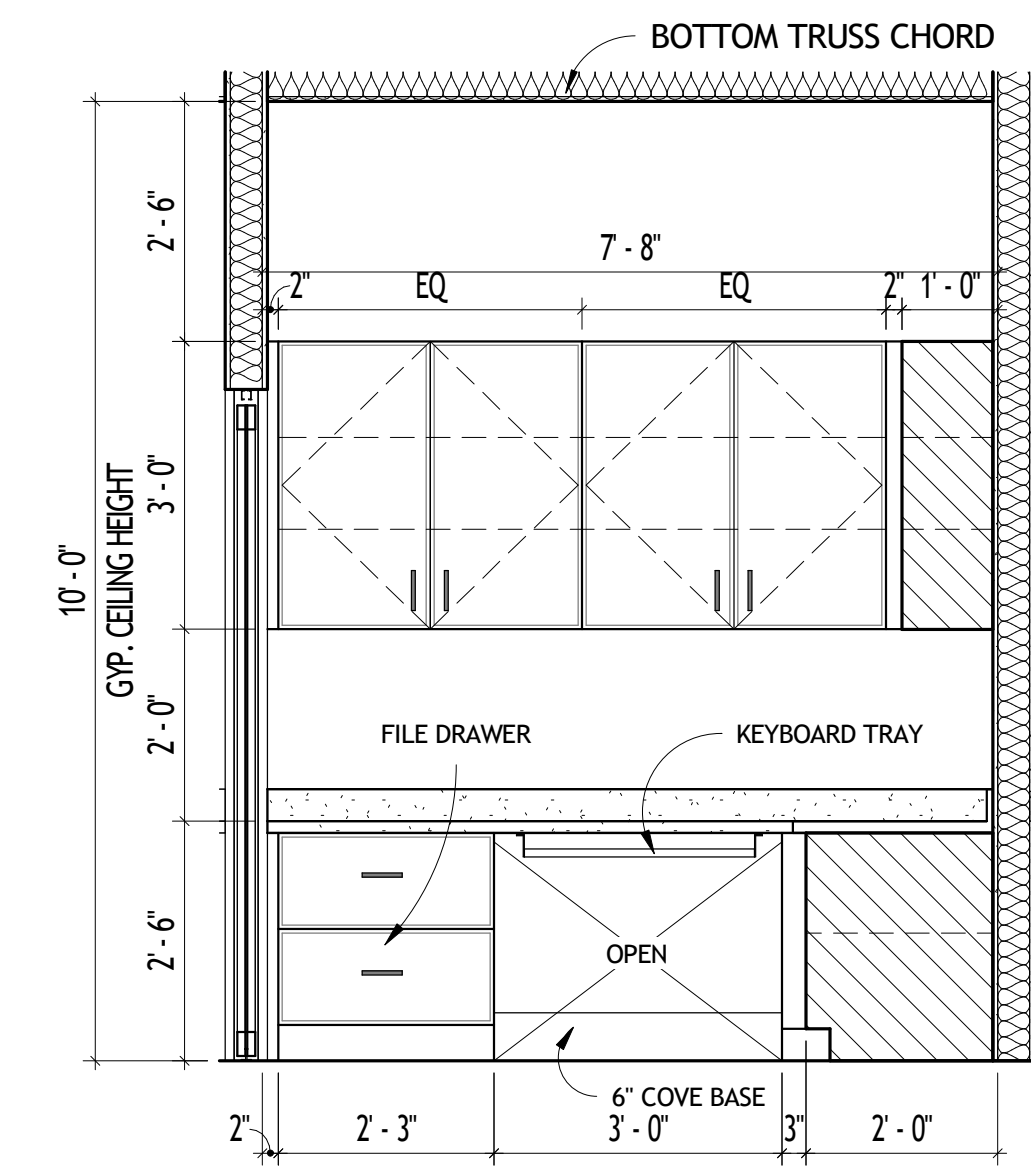


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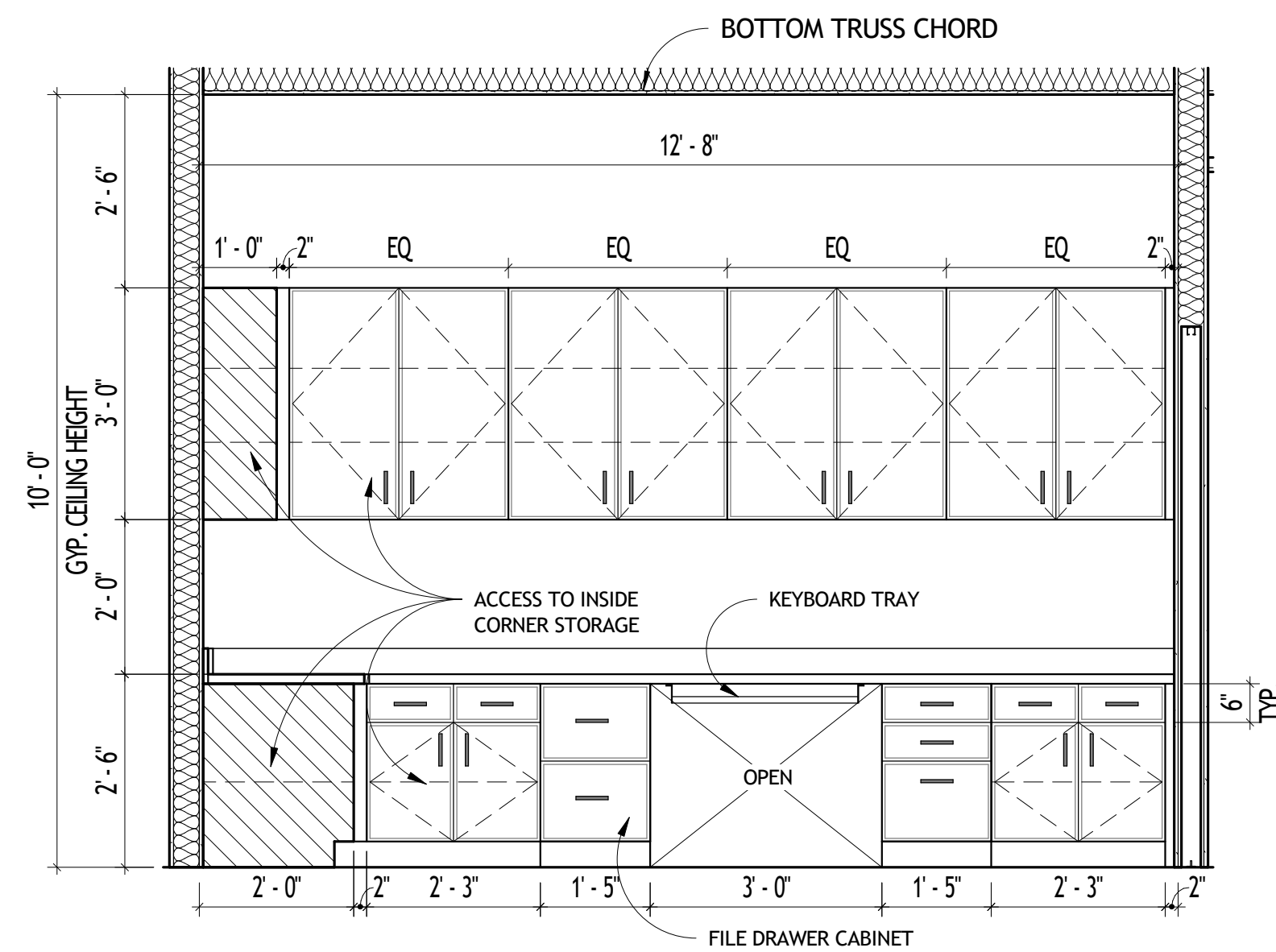
ENLARGED PLAN &
INTERIOR ELEVATIONS

A4.1

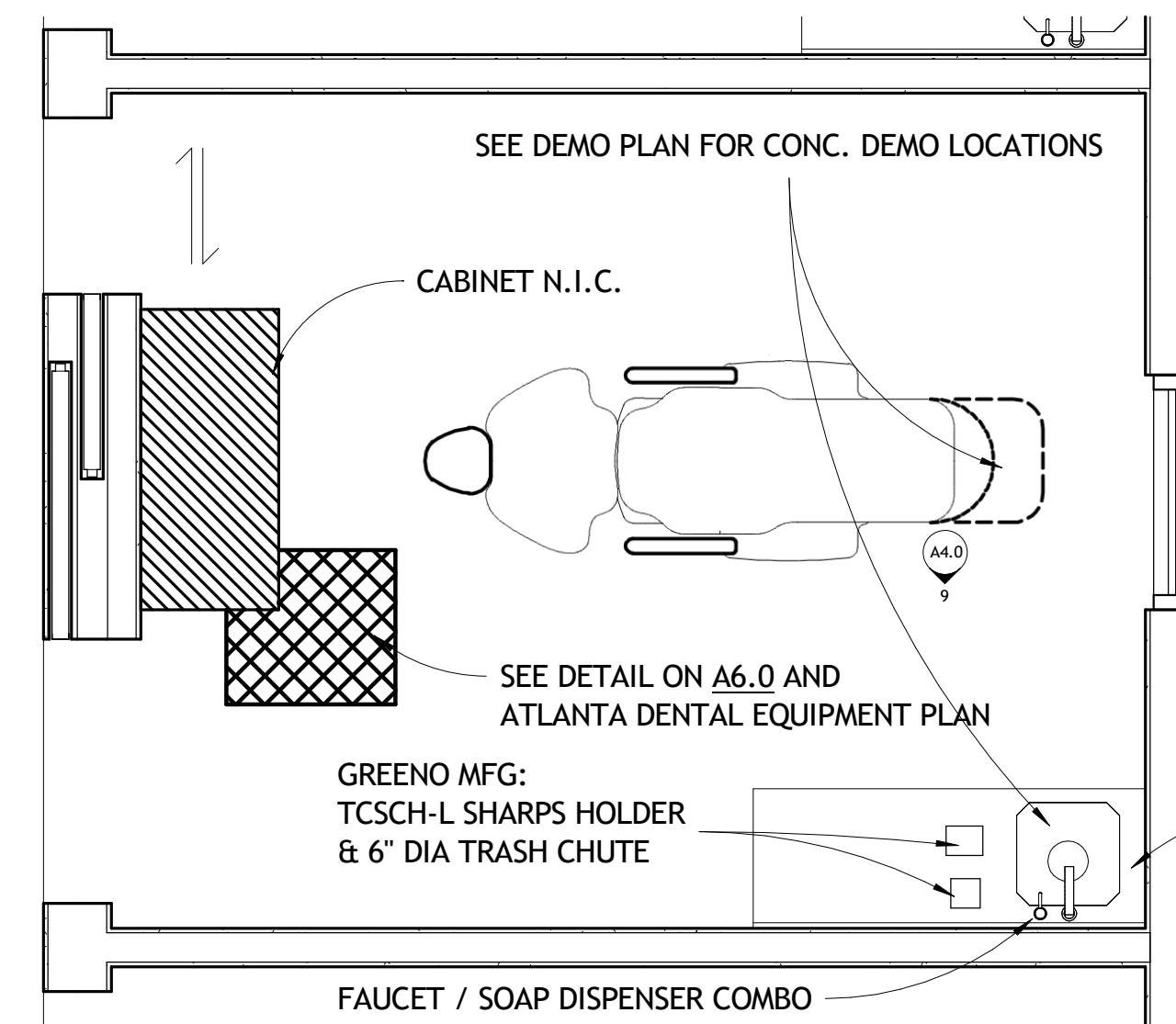
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1 STAFF OFFICE #111 - WEST WALL
1/2" = 1'-0"



2 STAFF OFFICE #111 - NORTH WALL
1/2" = 1'-0"

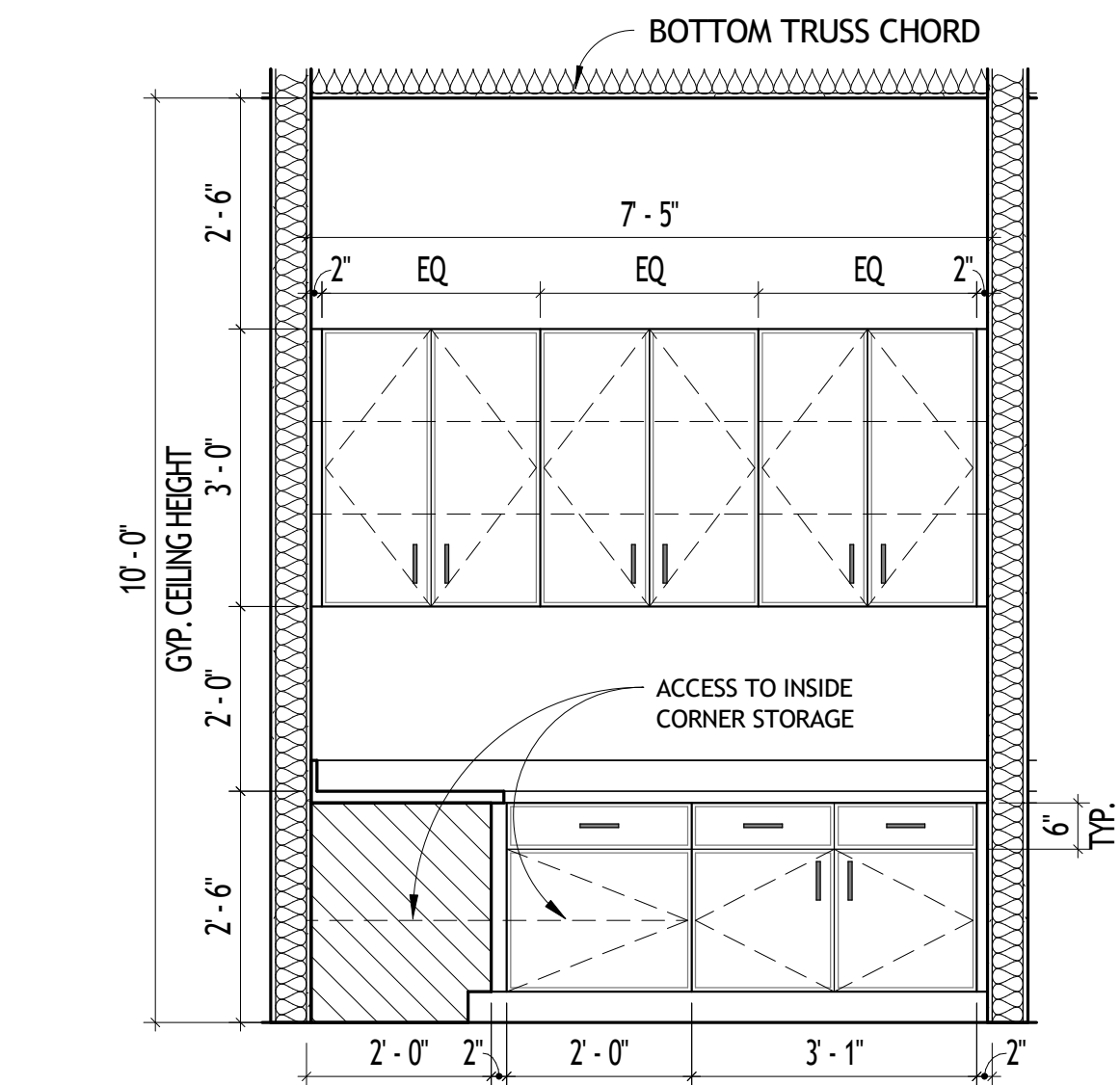


3 TYP. TREATMENT ROOM
1/2" = 1'-0"

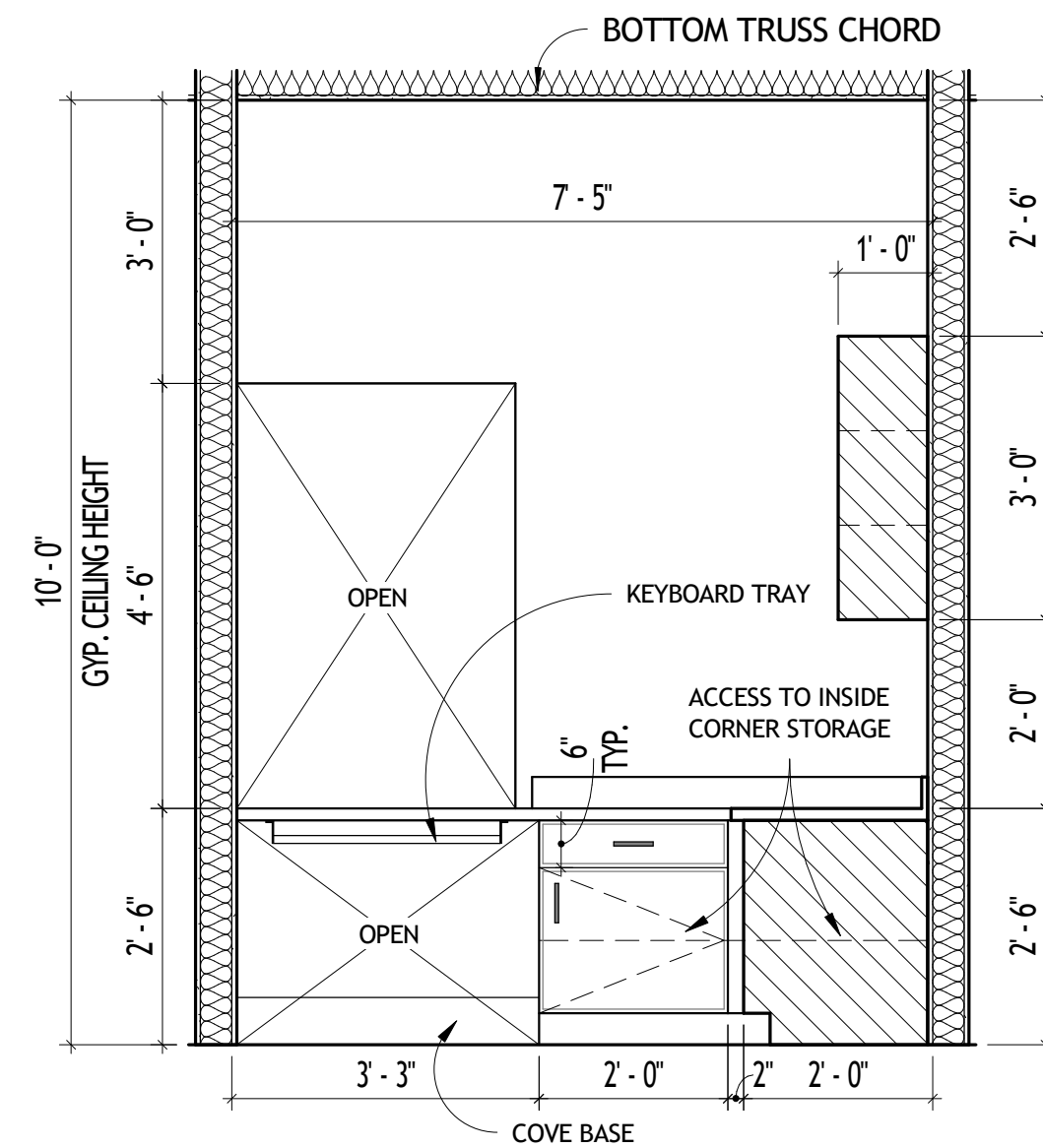
SHEET NOTES

1. ALL MILLWORK PROVIDED AND INSTALLED BY SUBCONTRACTOR.
2. PROVIDE BLOCKING IN WALLS AT TOP AND BOTTOM OF WALL MOUNTED MILLWORK / FIXTURES AND AT TOP OF MILLWORK THAT IS GROUND SUPPORTED. REFERENCE ELEVATIONS FOR LOCATIONS.
3. PROVIDE BEAN OF SILICONE SEALANT AT ALL EXPOSED EDGES OF MILLWORK AND COUNTERTOPS WHERE CONNECTED TO WALLS AND FLOORS.
4. FIELD VERIFY ALL MILLWORK DIMENSIONS PRIOR TO FABRICATION.
5. MILLWORK SUBCONTRACTOR TO PROVIDE SUPPORT BRACKETS AS REQUIRED AT COUNTERTOPS.
6. SEE A6.0 FOR CASEWORK DETAILS.

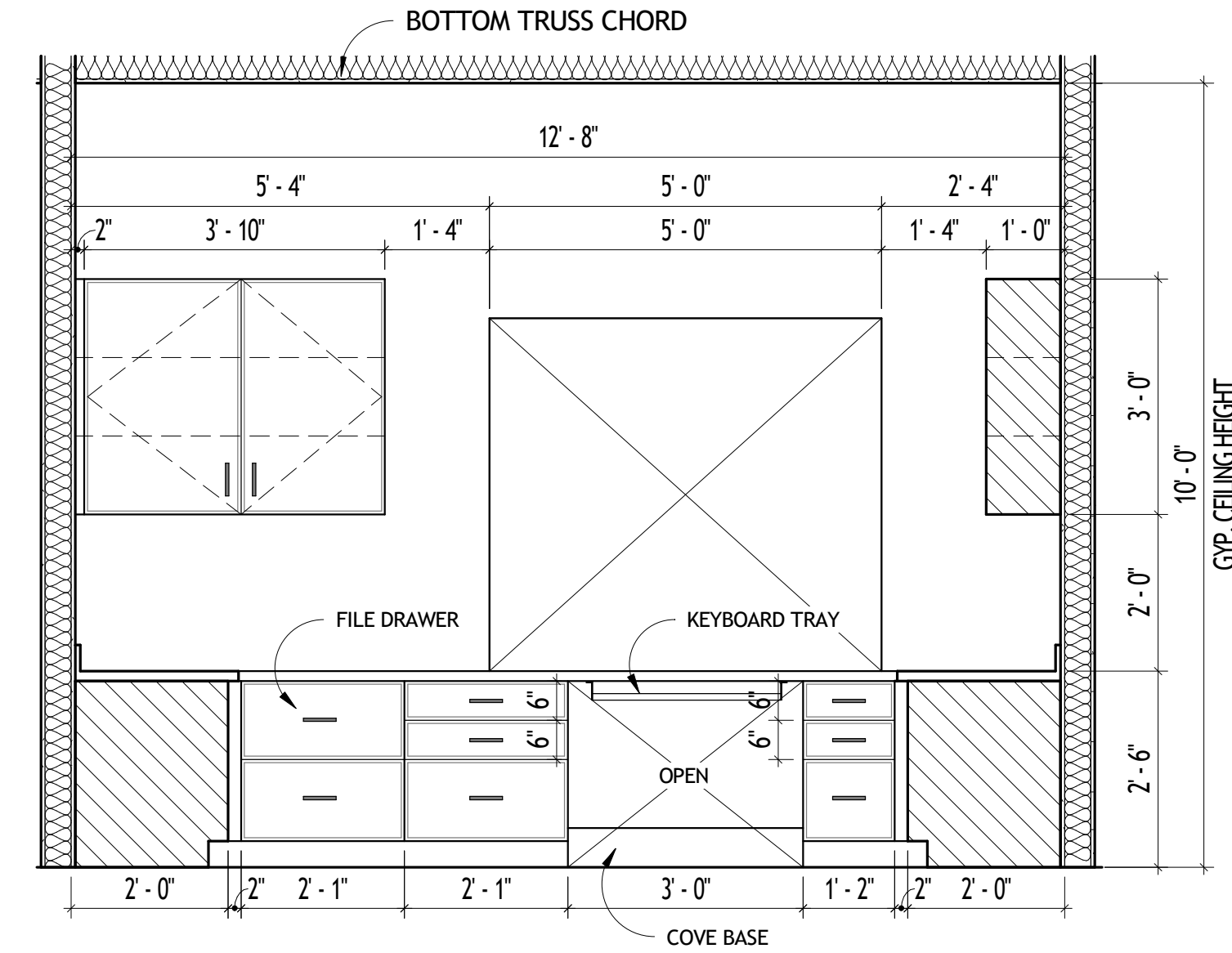
18" DEEP CABINET. TYP AT ALL TREATMENT ROOMS



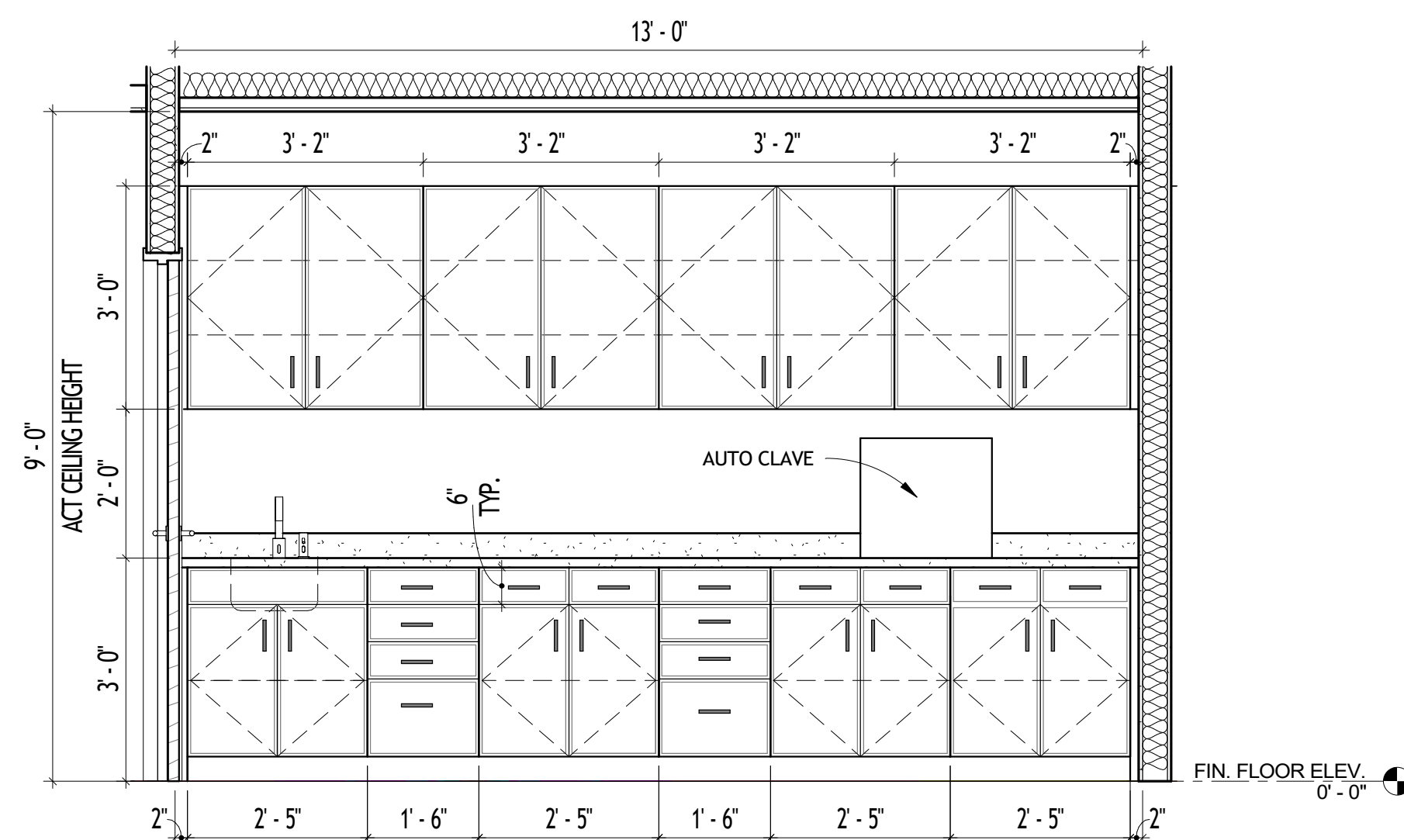
4 BUSINESS OFFICE #113 - WEST WALL
1/2" = 1'-0"



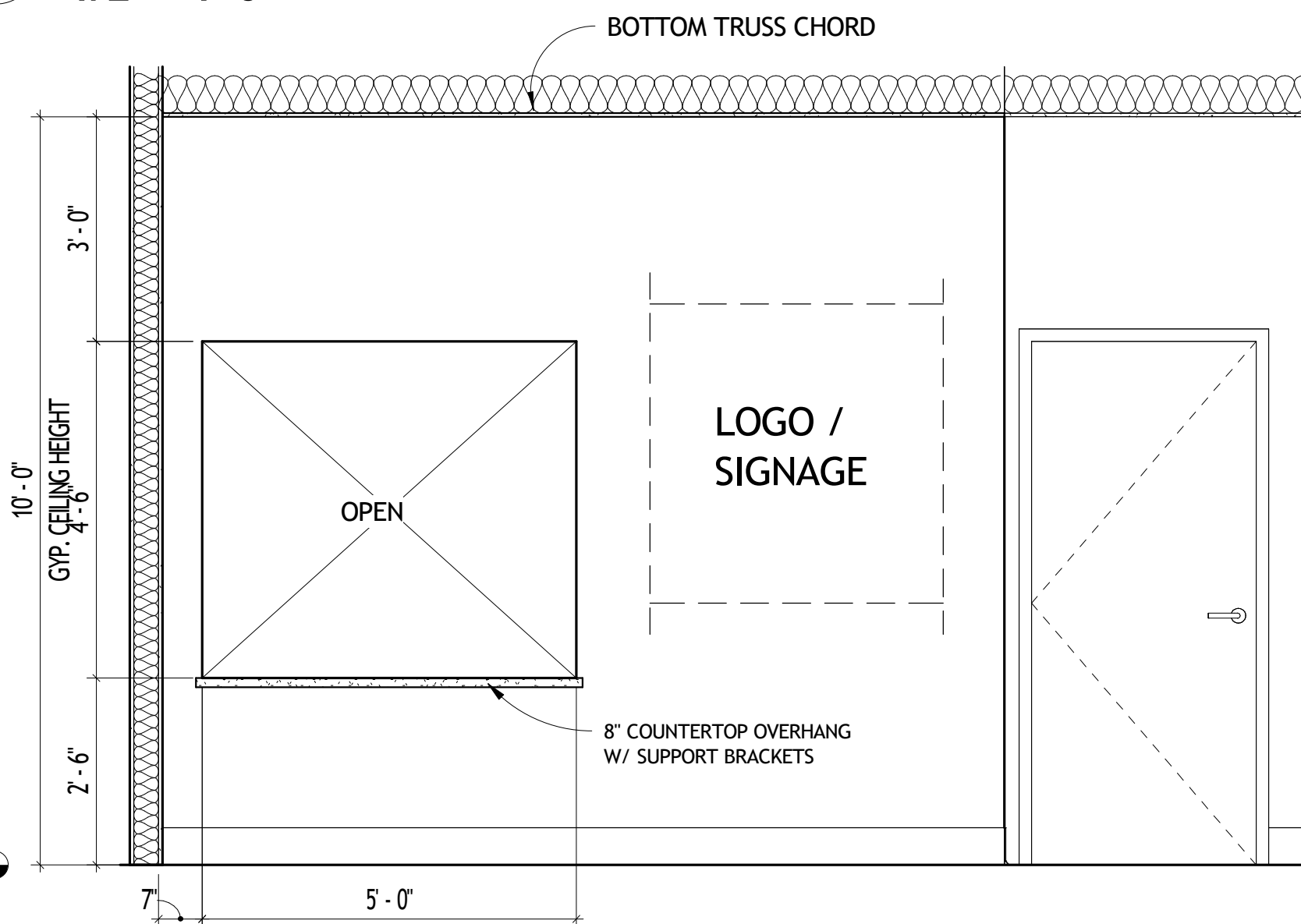
5 BUSINESS OFFICE #113 - EAST WALL
1/2" = 1'-0"



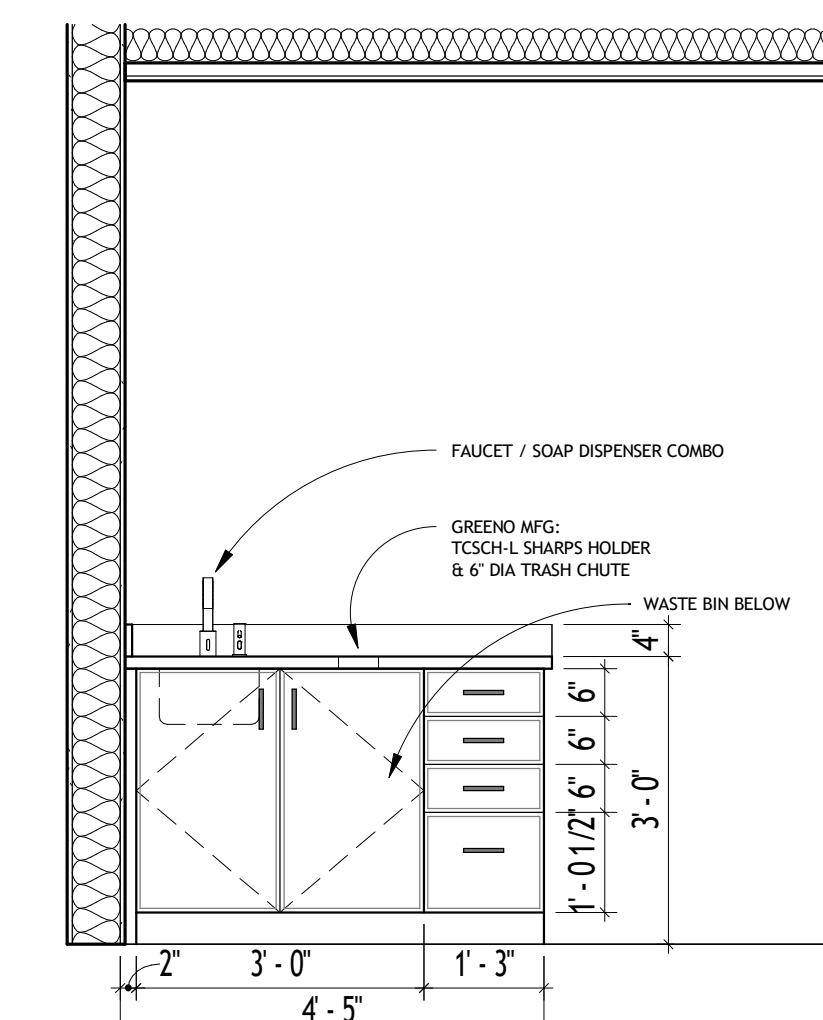
6 BUSINESS OFFICE #113 - SOUTH WALL
1/2" = 1'-0"



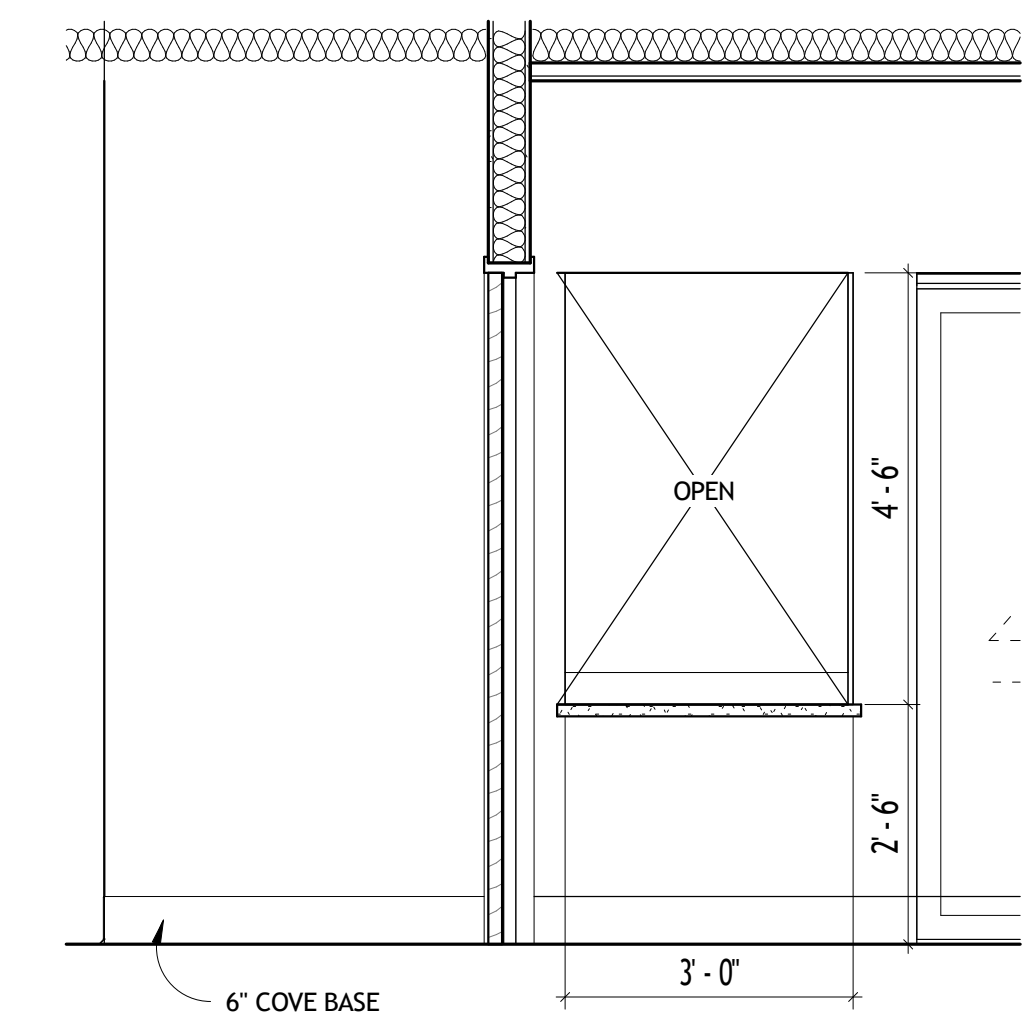
7 STERILIZATION #110
1/2" = 1'-0"



8 LOBBY #102 - CHECK-IN WIN.
1/2" = 1'-0"



9 TYP. TREATMENT ROOM
1/2" = 1'-0"



10 HALLWAY #114 CHECK-OUT WIN.
1/2" = 1'-0"



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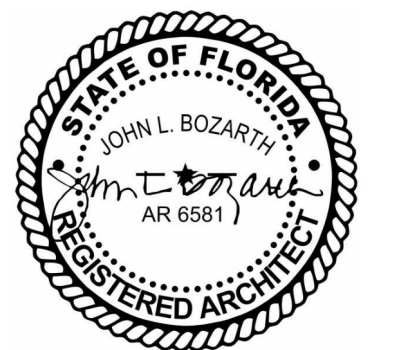
230 West 5th Street
Panama City, FL 32401
(850) 215-5540

ENHANCED ENDODONTICS

16215 PANAMA CITY BEACH PKWY., P.C.B. FL., 32413

REVISION		
#	DESCRIPTION	DATE
1	Revision 1	09/18/2026

John L. Bozarth
Architect of Record
FL. AR 0006581
2017 Discovery Loop
Panama City, FL 32405
(850) 814-3394
bozarjl@gmail.com

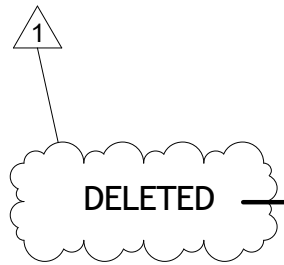


Drawn By:
A. Reeves

ENLARGED PLAN &
INTERIOR ELEVATIONS

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ROOM FINISH SCHEDULE											
RM #	ROOM NAME	AREA	WALL FINISH				BASE FINISH	FLOOR FINISH	CEILING FINISH	CEILING HEIGHT	NOTES
			NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL					
101	COVERED ENTRY	174 SF	N/A	N/A	1.	N/A	N/A	EXIST.	EXIST.	10' - 0"	1.
102	LOBBY	294 SF	P1	P1	P1	P1	WD.	LVT.	P3	10' - 0"	2, 3.
103	TREATMENT ROOM #1	113 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	2, 3.
104	TREATMENT ROOM #2	113 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	2, 3.
105	TREATMENT ROOM #3	113 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	2, 3.
106	TREATMENT ROOM #4	113 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	3, 4.
107	TREATMENT ROOM #5	104 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	3, 4, 6.
108	TREATMENT ROOM #6	104 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	3, 4, 6.
109	MED-GAS / JAN.	18 SF	P2	P2	P2	P2	VIN.	LVT.	P3	9' - 0"	4, 5.
110	STERILIZATION	76 SF	P2	P2	P2	P2	VIN.	LVT.	P3	9' - 0"	3.
111	STAFF OFFICE	95 SF	P1	P1	P1	P1	VIN.	LVT.	P3	10' - 0"	3.
112	CBCT	32 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	4.
113	BUSINESS OFFICE	92 SF	P1	P1	P1	P1	VIN.	LVT.	P3	10' - 0"	3.
114	HALLWAY	259 SF	P2	P2	P2	P2	VIN.	LVT.	ACOUST.	9' - 0"	7.
116	COMPRESSOR / VACUUM ROOM	37 SF	P2	P2	P2	P2	VIN.	S.C.	P3	9' - 0"	4, 5.
117	STAFF TOILET (EXIST. / NEW)	58 SF	P2	P2	P2	P2	MATCH EXIST.	EXIST.	P2	10' - 0"	11.
118	BATHROOM 1 (EXIST. / NEW)	60 SF	P2	P2	P2	P2	MATCH EXIST.	EXIST.	P2	10' - 0"	11.
119	BATHROOM 2 (EXIST. / NEW)	53 SF	P2	P2	P2	P2	MATCH EXIST.	EXIST.	P2	10' - 0"	11.
120	BATHROOM 3 (EXIST. / NEW)	77 SF	P2	P2	P2	P2	MATCH EXIST.	EXIST.	P2	10' - 0"	11.
121	ROOM (EXISTING)	132 SF									8.
122	ROOM 1 (EXISTING)	227 SF									8.
123	ROOM 2 (EXISTING)	117 SF									8.
124	ROOM 3 (EXISTING)	119 SF									8.
125	ROOM 4 (EXISTING)	118 SF									8.
126	ROOM 5 (EXISTING)	102 SF									8.
127	MECH./ELECT. (EXISTING)	76 SF									8.
128	BREAK ROOM (EXISTING)	139 SF									8, 9.
129	ROOM (EXISTING)	93 SF									8, 10.

FINISH SCHEDULE NOTES

1. PATCH AND REPAIR AT NEW ENTRY DOOR/STOREFRONT INSTALLATION.
2. ADD WD. CHAIR RAIL AT 32" AFF AND 6" WD. CROWN AT CEILING.
3. SEE ALSO INTERIOR ELEVATIONS.
4. SEE ALSO DENTAL EQUIPMENT SUPPLIER DRAWINGS
5. PROVIDE DOUBLE LAYER 5/8" TYPE X GYP. AT ALL WALLS AND CEILING FOR 1 HR. RATED ENCLOSURE.
6. COORDINATE STUB-OUT FOR DENTAL EQUIPMENT FUTURE INSTALL W/ EQUIPMENT PROVIDER, THIS ROOM
7. SEE ALSO DOOR SCHEDULE FOR DOUBLE POCKET DOOR CONSTRUCTION DETAIL.
8. NO CHANGE IN FINISHES, THIS ROOM.
9. EXIST. CASEWORK TO REMAIN; REVERSE DOOR SWING AS SHOWN.
10. PAINT EXIST. WALL W/ NEW GYP. BD. FINISHES, TO MATCH EXIST. WALL COLOR.
11. PATCH EXIST. WALLS AS NEEDED AND PAINT.

FINISH SCHEDULE KEY

WALLS	P1	GYP. BD., PAINTED, EGG SHELL FINISH
	P2	GYP. BD., PAINTED, SATIN FINISH
	P3	EPOXY PAINT ON MOISTURE RESIST. GYP. BD.
FLOOR BASE	VIN	6" VINYL BASE
	WD	6" WOOD BASE
	EXIST.	EXISTING BASE TO REMAIN
FLOORS	LVT	LUXURY VINYL TILE
	S.C.	SEALED CONC.
	EXIST	EXISTING FLOORING TO REMAIN
CEILINGS	P3	GYP. BD., SMOOTH FIN., PAINTED FLAT WHITE
	ACOUST:	2 X 2
	EXIST:	EXISTING

GENERAL NOTES

1. REPAIR AND PAINT EXIST. WALLS AND CEILINGS IN ALL BATHS.
2. REMOVE AND REPLACE TILE IN BATHROOM 2 WHERE W.C. REPLACES URINAL. DEMO FLOOR AS NECESSARY.
3. ADD STUCCO AND FRAMING AT FRONT ENTRY. SEE EXTERIOR ELEVATIONS.



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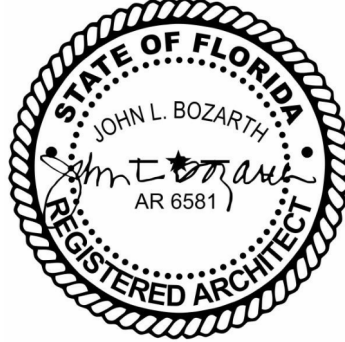
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Drawn By:
A. Reeves

ROOM FINISH
SCHEDULE

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