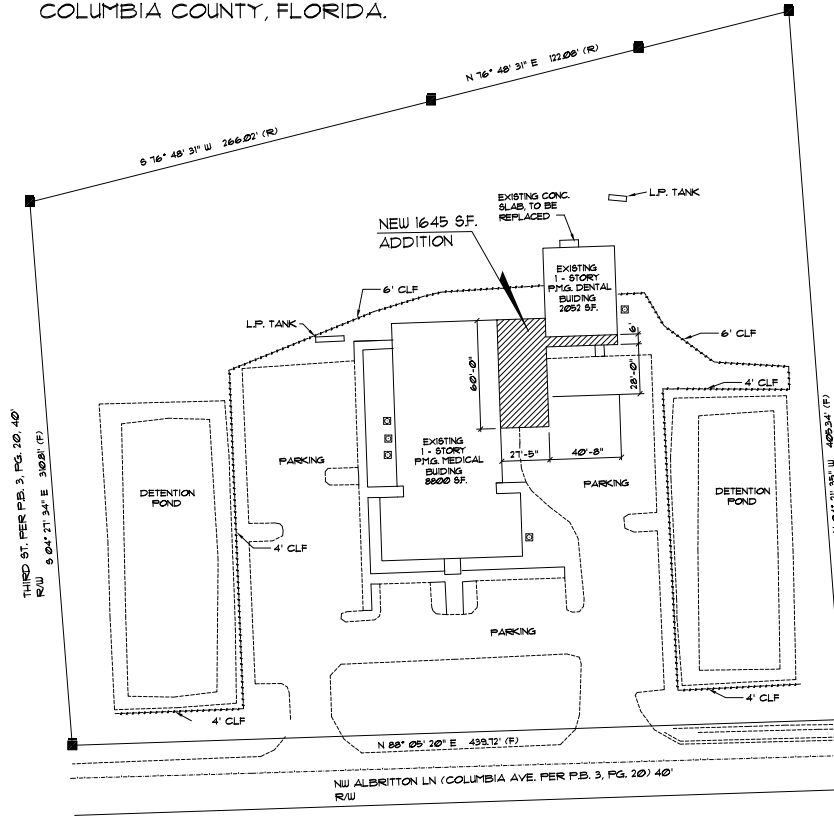


SECTION 20, TOWNSHIP 3 SOUTH, RANGE 17 EAST,
COLUMBIA COUNTY, FLORIDA.



Site / Key PLAN
GRAPHIC SCALE
0 25 50 100 FEET



CONSTRUCTION DOCUMENTS

ALL ATTACHED DOCUMENTS ARE IN ACCORDANCE WITH THE FOLLOWING:
• FLORIDA BUILDING CODE 2020 1TH EDITION.
• LIFE SAFETY CODE - LATEST EDITION
• NATIONAL ELECTRICAL CODE - LATEST EDITION

DRAWING INDEX

- A1 SITE PLAN
- A2 GENERAL NOTES
- A3 GENERAL SPECIFICATIONS
- A4 LIFE SAFETY PLAN
- A5 P.M.G. MEDICAL DEMO PLAN
- A6 P.M.G. DENTAL DEMO PLAN
- A7 P.M.G. MEDICAL FLOOR PLAN
- A8 P.M.G. MEDICAL DIMENSION PLAN
- A9 P.M.G. DENTAL FLOOR & DIMENSION PLAN
- A10 EXTERIOR ELEVATIONS
- A11 P.M.G. MEDICAL REFLECTED CEILING PLAN
- A12 P.M.G. DENTAL REFLECTED CEILING PLAN
- A13 TYPICAL METAL STUD DETAILS
- A14 DOOR & FINISH SCHEDULE
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- A16 FOUNDATION PLAN & WALL SECTION
- A17 CABINET DETAILS & WALL SECTIONS
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- E1 P.M.G. MEDICAL LIGHTING PLAN
- E2 P.M.G. MEDICAL POWER PLAN
- E3 P.M.G. DENTAL LIGHTING & POWER PLAN
- P1 PLUMBING / TRENCHING DETAILS
- P2 PLUMBING PLAN
- P3 WATER DISTRIBUTION PLAN
- P4 TYPICAL PLUMBING DETAILS
- M1 H.V.A.C. LAYOUT - MEDICAL FACILITY
- M2 H.V.A.C. LAYOUT - NEW ADDITION
- M3 H.V.A.C. LAYOUT - DENTAL FACILITY

Design Data

8136 SF.	- EXISTING MEDICAL FACILITY
2145 SF.	- EXISTING DENTAL FACILITY
1645 SF.	- NEW ADDITION
12,846 SF.	- TOTAL PROJECT

GENERAL REMODEL NOTES:

- MECHANICAL - HVAC SYSTEM IS EXISTING, EXCEPT FOR IN THE NEW PMG MEDICAL FACILITY CONFERENCE ROOM & OFFICE ADDITION.
- PLUMBING - EXISTING PLUMBING SYSTEM SHALL BE MODIFIED AS SHOWN ON CONSTRUCTION DRAWINGS.
- EXISTING ELECTRICAL - SHALL BE MODIFIED AS SHOWN ON THE CONSTRUCTION DRAWINGS.
- NEW ELECTRICAL - SHALL BE INSTALLED AS SHOWN ON THE CONSTRUCTION DRAWINGS FOR THE NEW CONFERENCE ROOM AND OFFICE ADDITION.

REVISION:

DRAWN:

DJR

Palms Medical Group East
LAKE CITY, COLUMBIA COUNTY, FLORIDA
Site Plan

DAVID J. ROYAL
ARCHITECT
LAKE CITY, FLORIDA - 352-255-0000

NICHOLAS
SAUL
ARCHITECT
LAKE CITY, FLORIDA - 352-255-0000

DATE:

07FEB2022

SHEET:

A.1

1 of 29

Digitally signed by N.P. GEISLER
DN: cn=N.P. GEISLER, o=Palms Medical Group East, ou=Palms Medical Group East, email=N.P. GEISLER@palmsmedicalgroup.com, c=US

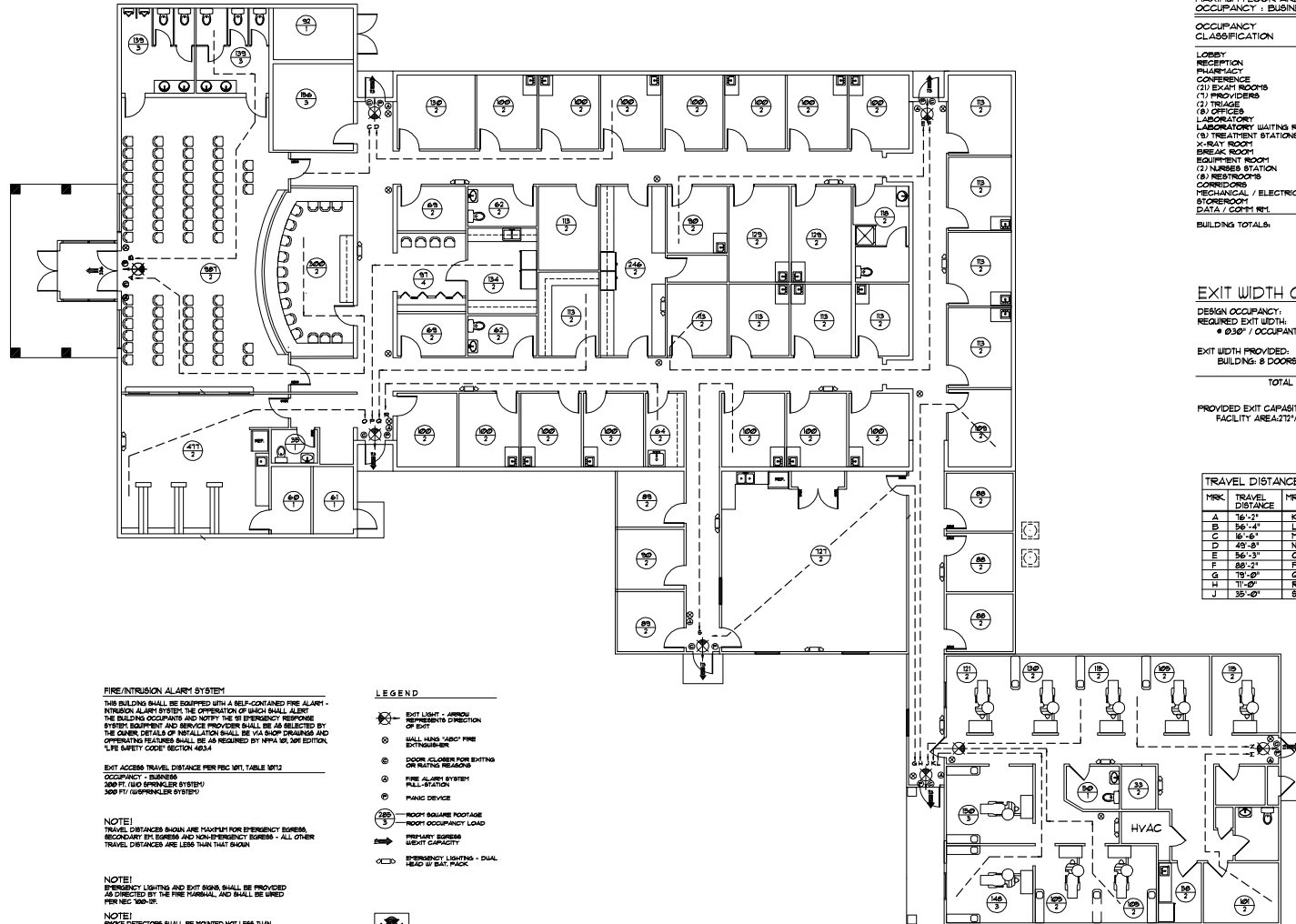
AR0007005

Custom Building Addition and Remodel For:

Palms Medical Group East

173 NW ALBRITTON LN. LAKE CITY, COLUMBIA COUNTY, FLORIDA

PROJECT INFORMATION / NOTES: DESIGN VALUES: LOADS 4 CODES AND DESIGN SPEED: 100 MPH UNLESS NOTED OTHERWISE SOIL DESIGN DESIGNATION: FOOTING DESIGN IS BASED UPON 1000 PSF SOIL BEARING PROVIDED BY GEOTECHNICAL ENGINEER. FOUNDATION DESIGN PROVIDED BY GEOTECHNICAL ENGINEER. OTHER SOIL CONDITIONS IN CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFICATIONS. LIVE LOADS: 1H FLOOR: 40PSF; 2ND FLOOR: 40PSF; ROOF: AS DETERMINED BY WIND FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED. BUILDING CODE: 2009 FLOOD BUILDING CODE ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST EDITION. NFPA-70E - LATEST CONSTRUCTION DOCUMENTS THE CUSTOMER IS RESPONSIBLE FOR OBTAINING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS. DO NOT SCALE OFF THESE PLANS ALL DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED. CHANGES TO FINAL PLAN SETS PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE OWNER. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS. STRUCTURAL DESIGN CRITERIA: 1. THE DESIGN COMPLETES WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE - 2009 EDITION AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT THE TIME OF PERMIT. 2. WIND LOAD CRITERIA: BASED ON 80001 1609 BASIC WIND VELOCITY 100 MPH. 3. MEZZANINE DESIGN LOADS: COMPOSITE DEAD LOADS: 30 PSF SUPERIMPOSED LIVE LOADS: 300 PSF 4. FLOOR DESIGN LOADS: COMPOSITE DEAD LOADS: 20 PSF SUPERIMPOSED LIVE LOADS: 20 PSF SLAB ON GRADE: 100 PSF 5. WIND NET UPLIFT: ARE AS INDICATED ON PLANS GENERAL NOTES: - THE CONTRACTOR SHALL NOTIFY THE OWNER AGAINST ALL CLAIMS WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT. - THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR (UNLESS OTHERWISE NOTED) FOLLOWING THE DATE OF COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT COMPONENTS, DEFECTS IN MATERIALS, EQUIPMENT COMPONENTS AND WORK, AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD. - AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMPLETION OF THE WARRANTY PERIOD FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER. - THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, FEES, AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT. THE CITY OF JACKSONVILLE, FLORIDA, MAY REQUIRE THE CONTRACTOR TO OBTAIN A LICENSE (UNLESS OTHERWISE NOTED). - THE OWNER SHALL FILE A NOTICE OF COMPLETION PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE NOTICE TO OWNER AND PROVIDE RELEASE OF LIEN FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS. - ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONTRACTOR(S) SHALL BE RESOLVED BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION. 1. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING. ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER IN WRITING PRIOR TO THE COMPLETION OF THE WORK. 2. ALL INSTALLATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL. 3. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESERVE TREATED. 4. INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE DESIGN. EXTERIOR BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.	GENERAL MILLWORK NOTES: - MILLWORK SUB-CONTRACTOR PROVIDING CASEWORK, MILLWORK OR THE LIKE FOR THIS PROJECT SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6 OF THE GENERAL NOTES. THIS SHEET. - SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING: FABRICATION AND DELIVERY OF MILLWORK SHOWN IN THE DRAWINGS, TO THE JOB SITE, INSTALLATION OF CABINET HINGES, CATCHES, DRAWERS & TRAY GUIDES, ADJUSTABLE SHELF STANDARDS & SURFACE BOLTS. - ALL APPLICABLE STANDARDS OF "AIA QUALITY STANDARDS & GUIDE SPECIFICATIONS" APPLY TO THIS PROJECT, UNLESS NOTED OTHERWISE. - ALL "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED OR DIRECTED BY THE OWNER SHALL BE THE BASE STANDARD OF QUALITY REGD FOR THIS WORK. - MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER, THE FOLLOWING ITEMS PRIOR TO FABRICATING ANY MATERIALS: MILLWORK, COMPLETE SET OF SHOP DRAWINGS, SAMPLES OF JOINT SPECIES RECEIVING TRANSPARENT FINISH, MFR'S LITERATURE FOR ALL SPECIALTY ITEMS NOT YTD BY THE ARCHITECTURAL WOODWORK FINISH AND HARDWARE SCHEDULE, SHOWING HARDWARE USED AT EACH LOCATION & CONFORMANCE WITH THE DESIGN INTENT OF THE DRAWINGS OR DIRECTIVES ISSUED BY THE OWNER. - PRODUCTS SHALL INCLUDE THE FOLLOWING: 1. SOFTWOOD - SOLID STOCK, OR BETTER HARDWOOD - SPECIES AS SELECTED BY OWNER 2. PLYWOOD - GRADE FINISH, GRADE AS SELECTED BY OWNER 3. PARTICULATE BOARD - HIGHER DENSITY WITH RESIN BINDER 4. LAMINATE - PLY, COLORED, PATTERNS & TEXTURES AS SELECTED BY OWNER 5. LAMINATING ADHESIVES - POLYURETHANE, ACETATE, UREA-FORMALDEHYDE, CASEIN - ASSEMBLY WORK AT MILL & DELIVER TO JOB SITE READY TO INSTALL. NOCK-UP AS POSSIBLE. - PROTECT MILLWORK FROM MOISTURE & DAMAGE WHILE IN TRANSIT TO THE JOB SITE. UNLOAD AND STORE IN A PLACE WHERE IT WILL BE PROTECTED FROM MOISTURE AND DAMAGE AND BE CONVENIENT FOR INSTALLATION. - FABRICATE WORK IN ACCORDANCE WITH MEASUREMENTS TAKEN AT THE JOB SITE. - INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. LEAVE OPERATING HARDWARE OPERATING SMOOTHLY & QUIETLY. - DAMAGED SURFACES SHALL BE REPAIRED TO MATCH UNDAUNTED ADJACENT PORTION OF THE WORK. GENERAL H.V.A.C. NOTES: - SUB-CONTRACTORS PROVIDING HVAC INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, GENERAL NOTES. - HVAC SUB-CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT TO INSTALL A COMPLETE OPERATING HVAC SYSTEM. - HVAC SYSTEM SHALL BE AS DETAILED IN THE PLANS (IF INCLUDED); OR SHALL BE AS DIRECTED BY THE OWNER IN CONSULTATION WITH THE HVAC SUB-CONTRACTOR. - HVAC SUB-CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR DUCTWORK, CONCEALING UNIT & AIR HANDLER, EXHAUST FANS AND AIR DEVICES. - IT IS THE HVAC SUB-CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH NFPA-96A AND ALL APPLICABLE CODES. - FLEXIBLE DUCT SHALL BE FULLY ANNEALED, CORRUGATED ALUMINUM 1/34 LB. DENSITY FIBERGLASS INSULATION AND SHALL BE UL LISTED. SHEET METAL DUCT SHALL BE LINED WITH 1/2" MINIMUM DUCT LINER & UNWRAPPED 1/34 LB. POLYFACED FIBERGLASS INSULATION. ALL FIBERGLASS DUCT SHALL BE POLYFACED, RATED 0 DUCTBOARD. 1. ALL EXHAUST AND OUTSIDE AIR DUCT SHALL BE GALVANIZED SHEET METAL, CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHRAE & SMACNA STANDARDS. - ALL AIR DEVICES SHALL BE OF ALUMINUM CONSTRUCTION FOR WALL AND CEILING APPLICATIONS AND STEEL CONSTRUCTION IN FLOOR APPLICATIONS. ACCEPTABLE MANUFACTURERS SHALL BE TITUS, METALLAIRE, NALORHART, HART & COOLIDGE OR AS DIRECTED BY THE OWNER. - IF REQUIRED BY THE OWNER, THE HVAC SUB-CONTRACTOR SHALL SUPPLY A TEST AND BALANCE REPORT IN ACCORDANCE WITH AIR BALANCE COUNCIL STANDARDS, SIGN AND SEALED BY A REGISTERED ENGINEER. - HVAC SUB-CONTRACTOR SHALL SUPPLY ALL CONTRACTORS, RELAYS, AND THERMOSTATS. THE ELECTRICAL SUB-CONTRACTOR SHALL PROVIDE ALL SWITCHES, DIMMERS & CONTROLS SHALL BE TITUS, METALLAIRE, NALORHART, HART & COOLIDGE OR AS DIRECTED BY THE OWNER. - ALL DUCT SIZES INDICATED IN THE PLANS (IF INCLUDED) ARE NET INSIDE DIMENSIONS. - ALL EQUIPMENT SHALL BE FULLY WARRANTED FOR 1 YEAR AND THE COMPRESSORS SHALL BE WARRANTED 5 YEARS FROM DATE OF FINAL ACCEPTANCE BY THE OWNER. - ALL WORK IN THIS TRADE SHALL BE COORDINATED WITH ALL OTHER TRADES SO AS TO AVOID CONFLICTS OR HINDERANCE TO COMPLETION OF THE JOB. - CONDENSATE DRAIN PIPING SHALL BE INSULATED WITH 1/2" THICK AERMAFLEX INSULATION. - FILTERS SHALL BE DISPOSABLE TYPE AND HAVE INITIAL BARE WEIGHT AIRRESISTANCE OF 0.9 IN. WG AND A CLEAN PRESSURE DROP OF 0.9. PROVIDE 2 SETS OF ONE DURING CONSTRUCTION AND ONE FOR USE AT FINAL ACCEPTANCE. - HVAC SUB-CONTRACTOR SHALL PROVIDE & INSTALL ALL NECESSARY HVAC SYSTEMS, TRANSITIONS & BIRDS REQUIRED TO PROVIDE A COMPLETE SYSTEM AT NO ADDITIONAL COST TO THE OWNER. - IT IS THE RESPONSIBILITY OF THE HVAC SUB-CONTRACTOR TO COORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES AND REGISTERS IN THE FIELD WITH THE ELECTRICAL LIGHTS AND ARCHITECTURAL ELEMENTS. - COORDINATE WITH THE ELECTRICIAN, PARTICULARLY ELECTRICAL NOTE	GENERAL PLUMBING NOTES: - SUB-CONTRACTORS PROVIDING PLUMBING MATERIALS AND INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6, GENERAL NOTES. - ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES. - ALL MATERIALS SHALL BE NEW. - ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL. - ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART OF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES. - PLUMBING FLAT PLANS AND ROOF DIAGRAMS (IF INCLUDED) ARE DIAGRAMMATIC. DO NOT SCALE THE DRAWINGS FOR EXACT LOCATIONS OF THE PLUMBING FIXTURES. - ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION. - WATER PIPING SHALL BE TYPE L COPPER UP TO 1", TYPE K FOR ALL LARGER SIZES. ALL UNDERGROUND PIPING SHALL BE TYPE K COPPER. AT THE OWNER'S OPTION PLASTIC PIPING MAY BE CPVC, SCHEDULE 40 OR SCHEDULE 80. - DO NOT USE LEAD BASED SOLDER FOR JOINTING SUPPLY PIPING. - SOIL, WASTE, VENT & RAINWATER PIPING SHALL BE CAST IRON NO. 14B 30" ABOVE GRADE WITH NEOPRENE GASKETS AND STAINLESS STEEL GASKETS & RINGS. CAST IRON BELOW GRADE WITH LEAD & CEMENT JOINTS ON AT THE OWNER'S OPTION. P.V.C., SCHEDULE 40, SEE NOTE 12. - AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE THREADED STEEL PIPE, COPPER DRAIN, WASTE OR VENT PIPE AND FITTINGS. NOT VISIBLE FROM THE CIRCUIT BREAKER. THAT PROTECTS ITS SIZE IN ACCORD WITH THE LOAD. ALL DISCONNECT SWITCHES SHALL BE UL LISTED AND BE OF THE FOLLOWING TYPES: 1. BREAK TYPE - ENCLOSURES SHALL BE AS REQD FOR EXPOSURE. 2. MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVER-LOAD RELAYS IN EACH HOT LEG. - ISOLATE DISCONNECT CONTACT AND TIEING METALS FROM SOIL, WASTE AND GAS PIPING AND OTHER BUILDING MATERIALS WHERE DAMAGE BY FRICTION OR ELECTROLYSIS MAY OCCUR EXCEPT WHERE ELECTRICAL GROUND IS PROVIDED. - FURNISH AND INSTALL ALL ELECTRICAL DEVICES AND ITEMS REQUIRED FOR A COMPLETE, OPERATING SYSTEM, PROVIDING THE FUNCTIONS AS DETAILED IN THE PLANS (AND SPECS). - OUTLET BOXES SHALL BE PREPARED STEEL, OR PLASTIC OR ALL DRY LOCATIONS FOR CONDUIT RUNS. ALL OUTLET BOXES SHALL BE THREADED. ALL OUTLET BOXES SHALL BE INSTALLED. - HOT CHECK ALL SYSTEMS WITH THE OWNER'S REPRESENTATIVE PRESENT TO VERIFY PROPER FUNCTION PRIOR TO GO. - COORDINATE ALL WORK THROUGH GC TO AVOID CONFLICTS. COORDINATE WITH THE ELECTRICAL SUB-CONTRACTOR AND THE ELECTRICAL CONTRACTORS SO THAT A COMPLETE, FUNCTIONING SYSTEM IS INSTALLED, IN EACH CASE, WITH NO EXTRA COST TO THE OWNER. - EMERGENCY LIGHTING AND EXIT SIGNS IF INDICATED ON THE PLANS, SHALL BE WARED PER NEC 100-10. - ALL PANEL SCHEDULES SHALL BE FULLY FILLED OUT AND SHALL BE TYPEWRITTEN. EACH CIRCUIT SHALL BE CLEARLY IDENTIFIED & TIED TO WHAT IS LISTED ON SAID CIRCUIT. - IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. - THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF THE POWER COMPANY & TELEPHONE COMPANY. - FURNISH AND INSTALL DISCONNECT SWITCHES AND WIRING FOR HVAC SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS. CONTROLS ARE TO BE SUPPLIED BY THE HVAC CONTRACTOR AND CONNECTED BY THE ELECTRICAL CONTRACTOR. - ALL RACEWAYS BELOW GRADE SHALL BE A MINIMUM 60 3/4". - ALL CIRCUIT BREAKERS, TWO AND THREE POLE, SHALL BE COPPER TRIP AND NOT THE HANDLES OR TRIPS SHALL BE ACCEPTABLE. - ALL RULES, UNLESS NOTED OTHERWISE ON THE DRAWINGS, SHALL BE CURRENT LIMITED TYPE (CL) RATED 200000 AIC. - ELECTRICAL CONTRACTOR SHALL VERIFY ALL COMPONENTS FOR ALL ELECTRICAL APPLICATIONS & DETERMINE THE CORRECTNESS OF SAME. ANY DISCREPANCY SHALL BE REPORTED TO THE OWNER PRIOR TO FABRICATING ANY MATERIALS, ORDERING COMPONENTS OR DOING ANY WORK. - CIRCUITS ON PANEL SCHEDULE (AND PLANS) ARE TO DETERMINE LOAD DATA AND SIZE THE CONTRACTOR SHALL PROVIDE CIRCUITS AND ROUTING OF CONDUIT WORK SHALL BE AS PER CONDITIONS, AND BALANCE THE JOB, THROUGHOUT. - CHECK EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMPERAGE RATING PRIOR TO CONNECTION TO CIRCUITS. - PANEL, BOARDS SHALL BE CIRCUIT BREAKER TYPE, VERY MINOR AND SIZES OF CIRCUITS. - WREN COUPLER SHALL EXCEED 200 PSI. ALL BOXES SHALL BE UL LISTED. ALL CONDUIT SHALL BE 1/2" OR LARGER. - ELECTRICAL EQUIPMENT AIC RATINGS AND FEEDER SIZE SHOWN ON THE PLANS ARE DESIGNED FOR MAX. AVAILABLE FAULT CURRENT AND MAX. ALLOWABLE VOLTAGE DROP, RESPECTIVELY. 1. IS A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED REGISTERED PROFESSIONAL ENGINEER. A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERNEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. "FDC 90-11" 2. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE SURFACES, THE TRAP BOXES, FORMS, BORERS OR OTHER CELLULOSE CONTAINING MATERIAL. "FDC 130-13" 3. IN NO WOOD, VEGETATION, STUMPS, CARPOBOARDS, TRUNKS, ETC. SHALL BE BURIED WITHIN 6'-0" OF ANY BUILDING OR PROPOSED BUILDING. "FDC 130-14"	ELECTRICAL NOTES - General - DO NOT SCALE THE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT. CONFORM WITH OWNER. - INSTALL ALL ELECTRICAL WORK IN CONFORMANCE WITH THE NEC LATEST EDITION, AND ITS AMENDMENTS AS ADOPTED BY THE PERMIT ISSUING AUTHORITY. THE CODE OF CONSTRUCTION SHALL BE UNLESS OTHERWISE NOTED. - GROUNDING: GROUND ALL MAIN DISCONNECTS TO STANDARD GROUND ROD(S) AND TO COLD WATER SUPPLY, AS PER ARTICLE 250 OF NEC-LATEST EDITION. - INSTALL ONLY COPPER WIRING ON THIS PROJECT. THE TIE SHALL BE MADE IN THE MAIN DISCONNECT. ALL CONDUCTORS NO. 4 & SMALLER MAY BE SOLID, ALL CONDUCTORS NO. 6 AND LARGER SHALL BE STRANDED TYPE. - PROVIDE CONTINUITY OF NEUTRAL ON MULTI-BRANCH CIRCUITS BY WELDED OR BENDING OUT A TAP, ASSURING NO OPENINGS OF NEUTRAL IN REPLACEMENT OF A DEVICE. - COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: NEUTRAL - WHITE, GROUND - GREEN, BLUE - ALL OTHER COLORS. - INSTALL ONLY HIGH POWER PAPER BALLASTS AT FLUORESCENT FIXTURES. - INSTALL GFI BREAKERS OF DEVICES AT ALL BATHROOM, RESTROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTACLES AND AS NOTED ON THE DRAWINGS. - INSTALL ONLY THOSE ELECTRICAL DEVICES THAT BEAR A "UL" OR OTHER RECOGNIZED TESTING LAB LABEL. ALL MATERIALS SHALL BE NEW. - INSTALL NON-FUSED DISCONNECT SWITCHES AT ALL PIECES OF ELECTRICAL EQUIPMENT LOCATED WHERE BAD EQUIPMENT IS NOT VISIBLE FROM THE CIRCUIT BREAKER THAT PROTECTS ITS SIZE IN ACCORD WITH THE LOAD. ALL DISCONNECT SWITCHES SHALL BE UL LISTED AND BE OF THE FOLLOWING TYPES: 1. BREAK TYPE - ENCLOSURES SHALL BE AS REQD FOR EXPOSURE. 2. MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVER-LOAD RELAYS IN EACH HOT LEG. - ISOLATE DISCONNECT CONTACT AND TIEING METALS FROM SOIL, WASTE AND GAS PIPING AND OTHER BUILDING MATERIALS WHERE DAMAGE BY FRICTION OR ELECTROLYSIS MAY OCCUR EXCEPT WHERE ELECTRICAL GROUND IS PROVIDED. - FURNISH AND INSTALL ALL ELECTRICAL DEVICES AND ITEMS REQUIRED FOR A COMPLETE, OPERATING SYSTEM, PROVIDING THE FUNCTIONS AS DETAILED IN THE PLANS (AND SPECS). - OUTLET BOXES SHALL BE PREPARED STEEL, OR PLASTIC OR ALL DRY LOCATIONS FOR CONDUIT RUNS. ALL OUTLET BOXES SHALL BE THREADED. ALL OUTLET BOXES SHALL BE INSTALLED. - HOT CHECK ALL SYSTEMS WITH THE OWNER'S REPRESENTATIVE PRESENT TO VERIFY PROPER FUNCTION PRIOR TO GO. - COORDINATE ALL WORK THROUGH GC TO AVOID CONFLICTS. COORDINATE WITH THE ELECTRICAL SUB-CONTRACTOR AND THE ELECTRICAL CONTRACTORS SO THAT A COMPLETE, FUNCTIONING SYSTEM IS INSTALLED, IN EACH CASE, WITH NO EXTRA COST TO THE OWNER. - EMERGENCY LIGHTING AND EXIT SIGNS IF INDICATED ON THE PLANS, SHALL BE WARED PER NEC 100-10. - ALL PANEL SCHEDULES SHALL BE FULLY FILLED OUT AND SHALL BE TYPEWRITTEN. EACH CIRCUIT SHALL BE CLEARLY IDENTIFIED & TIED TO WHAT IS LISTED ON SAID CIRCUIT. - IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. - THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF THE POWER COMPANY & TELEPHONE COMPANY. - FURNISH AND INSTALL DISCONNECT SWITCHES AND WIRING FOR HVAC SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS. CONTROLS ARE TO BE SUPPLIED BY THE HVAC CONTRACTOR AND CONNECTED BY THE ELECTRICAL CONTRACTOR. - ALL RACEWAYS BELOW GRADE SHALL BE A MINIMUM 60 3/4". - ALL CIRCUIT BREAKERS, TWO AND THREE POLE, SHALL BE COPPER TRIP AND NOT THE HANDLES OR TRIPS SHALL BE ACCEPTABLE. - ALL RULES, UNLESS NOTED OTHERWISE ON THE DRAWINGS, SHALL BE CURRENT LIMITED TYPE (CL) RATED 200000 AIC. - ELECTRICAL CONTRACTOR SHALL VERIFY ALL COMPONENTS FOR ALL ELECTRICAL APPLICATIONS & DETERMINE THE CORRECTNESS OF SAME. ANY DISCREPANCY SHALL BE REPORTED TO THE OWNER PRIOR TO FABRICATING ANY MATERIALS, ORDERING COMPONENTS OR DOING ANY WORK. - CIRCUITS ON PANEL SCHEDULE (AND PLANS) ARE TO DETERMINE LOAD DATA AND SIZE THE CONTRACTOR SHALL PROVIDE CIRCUITS AND ROUTING OF CONDUIT WORK SHALL BE AS PER CONDITIONS, AND BALANCE THE JOB, THROUGHOUT. - CHECK EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMPERAGE RATING PRIOR TO CONNECTION TO CIRCUITS. - PANEL, BOARDS SHALL BE CIRCUIT BREAKER TYPE, VERY MINOR AND SIZES OF CIRCUITS. - WREN COUPLER SHALL EXCEED 200 PSI. ALL BOXES SHALL BE UL LISTED. ALL CONDUIT SHALL BE 1/2" OR LARGER. - ELECTRICAL EQUIPMENT AIC RATINGS AND FEEDER SIZE SHOWN ON THE PLANS ARE DESIGNED FOR MAX. AVAILABLE FAULT CURRENT AND MAX. ALLOWABLE VOLTAGE DROP, RESPECTIVELY.	CONCRETE SLABS ON GRADE: - ALL INTERIOR AND EXTERIOR SLABS AND WALKWAYS AS SHOWN ON THE STRUCTURAL OR ARCHITECTURAL PLANS, SHALL BE FOUR INCHES THICK. MINIMUM REMOVAL WITH A 6" x 6" x 1/4" X 1/4" UNLESS OTHERWISE NOTED. - ALL SLABS ON GRADE TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST A.C.I. - GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" (ACI 308.3R). - JOINTS SHALL BE PROVIDED IN ALL INTERIOR SLABS ON GRADE AT COLUMN CENTER-LINES DIVIDING THE SLAB INTO SQUARE PANELS NOT TO EXCEED 30' X 30' FT. IN SIZE. CAST SLABS IN LONG ALTERNATE STRIPS. PROVIDE A STRUCTURAL JOINT BETWEEN EACH STRIP. SEE PLAN FOR SLAB JOINT, CONSTRUCTION AND ISOLATION JOINT DETAILS. - PROVIDE SAW-CUT JOINTS AT ALL SIDEWALKS AT A MAXIMUM SPACING OF FIVE FEET ON CENTERS AND ISOLATION JOINTS AT 30 FEET O.C. (MIN). - FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12" AND COMPACTED TO 98% MODIFIED PROCTOR (ASTM D-1557) EXTENDING A DISTANCE OF 3 FEET BEYOND ALL FOOTING EDGES. TAKE AT LEAST ONE DENSITY TEST FOR EACH 1600 SQ. FT. OF AREA AND 12" BELOW SURFACE. SEND RESULTS OF THE TEST TO OWNER, ARCHITECT (AND ENGINEER). CONCRETE AND REINFORCING: - CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318 - LATEST EDITION) AND WITH DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 308.3R - LATEST EDITION). - ALL CONCRETE WORK IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 308 - LATEST EDITION). PRODUCTION OF CONCRETE, DELIVERY, PLACING AND CURING TO BE IN ACCORDANCE WITH "NOT WEATHER CONCRETE" (ACI 308R - LATEST EDITION). - ALL CONCRETE TO BE REGULAR WEIGHT (AND A COMpressive STRENGTH OF 3000 PSI AT 28 DAYS, MAXIMUM SLUMP 5"). - ALL REINFORCING TO BE NEW BILLET STEEL, CONFORMING TO THE LATEST ASTM A-616 GRADE AND FABRICATED IN ACCORDANCE WITH CRSI. MINIMUM OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH ACI 318 AND CRSI. MINIMUM OF STANDARD PRACTICE. - CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS: FOOTINGS: (BOTTOM) 3" (TOP & SIDES) 2" SLABS ON GRADE: CENTERED W/SLAB COLUMNS AND BEAMS: (TO THE TIE) 1-1/2" - COLUMN REINFORCEMENT: DOUELS TO BE SAME SIZE AND NUMBER AS VERTICAL REBAR ABOVE. LAP IN MAIN COLUMNS OR MINIMUM 18 INCHES LONG. PROVIDE TOP TEMPLATES FOR DOUEL LOCATION. PROVIDE STANDARD HOOKS AT TOP OF ALL VERTICAL REINFORCEMENT AT NONCONTINUOUS JOINTS (MIN). - ALL DOUELS FOR COLUMNS SHALL BE SECURED IN POSITION PRIOR TO CONCRETING. FURNISH THE DOUELS INTO POSITION IN PORT CONCRETE IS ON HAND. - BEAM REINFORCEMENT: LAPPED 36 BAR DIAMETER OR MINIMUM 18 INCHES. BOTTOM BARS SPACED 18" AT SUPPORTS, TOP BARS SPACED ONLY AT MID-SPAN. ALL TOP BARS HOOKED AT NONCONTINUOUS EDGES (MIN). ALL HOOKS TO BE STANDARD 90 DEGREE HOOKS AS REQUIRED (MIN). - ADDED REINFORCEMENT: PROVIDE ADDITIONAL CORNER BARS BENT 36 INCHES MINIMUM EACH WAY AT 12" AND 12" CORNERS IN OUTER FACES OF ALL BEAMS TO MATCH ALL HORIZONTAL BAR TOP, BOTTOM AND INTERMEDIATE REBARS. CONSTRUCTION MEANS AND METHODS: - THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, SAFETY PRECAUTIONS, SHORES, REBARS, LATERAL BRACING AND PROGRESS IN CONNECTION WITH THE PROJECT, ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OUR SERVICES DO NOT GUARANTEE NOR ASSURE LIABILITY FOR THE JOB. SAFETY, TEMPORARY SHORING AND BRACING AND THE PERFORMANCE OF THE CONTRACTOR. - THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY REQUIREMENTS OF THE STANDARD BUILDING CODE AND APPLICABLE LOCAL, STATE AND FEDERAL LAWS. - PROVIDE ALL SHORING, BRACING AND SHEETING AS REQUIRED FOR SAFETY, STRUCTURAL STABILITY AND FOR THE PROPER EXECUTION OF THE WORK. REMOVAL OF SHORING IS TO BE COMPLETED. - PROVIDE AND MAINTAIN GUARD LIGHTS AT ALL BARRICADES, BARRICADES, OBSTRUCTIONS IN THE STREETS, ROADS OR SIDEWALKS AND ALL TRENCHES OR PITS ADJACENT TO PUBLIC WALKS OR ROADS. - AT ALL TIMES PROVIDE PROTECTION AGAINST LEATHER (RAIN, WIND, STORMS OR THE BULL) SO AS TO MAINTAIN ALL WORK, MATERIALS, APPARATUS AND FIXTURES FREE FROM INJURY OR DAMAGE. - AT THE END OF THE DAYS WORK, COVER ALL WORK, LIKELY TO BE DAMAGED, ANY WORK DAMAGED BY FAILURE TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT THE CONTRACTOR'S EXPENSE. - THE CONTRACTOR SHALL PAY FOR ALL DAMAGES TO ADJACENT STRUCTURES, SIDEWALKS AND TO STREETS OR OTHER PUBLIC PROPERTY OR PUBLIC UTILITIES.	REVISION: DRAWN: DJR CORRECTION REF: MODEL & ADDITION FOR: Palm Medical Group East LAKE CITY, COLUMBIA COUNTY, FLORIDA General Notes DAVID J. ROYAL ARCHITECT, INC. 1000 N. W. 10TH AVE. SUITE 1000 MIAMI, FL 33136 DATE: 07/25/2022 SHEET: A2 2 of 29 AR0007005
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FIRE/INTRUSION ALARM SYSTEM

THIS BUILDING SHALL BE EQUIPPED WITH A SELF-CONTAINED FIRE ALARM - INTRUSION ALARM SYSTEM THE OPERATION OF WHICH SHALL ALERT THE BUILDING OCCUPANTS AND NOTIFY THE FIRE DEPARTMENT. SYSTEM EQUIPMENT AND SERVICE PROVIDER SHALL BE AS SELECTED BY THE OWNER. DETAILS OF INSTALLATION SHALL BE VIA SHOP DRAWINGS AND OPERATING FEATURES SHALL BE AS REQUIRED BY NFPA 72, 2019 EDITION, LIFE SAFETY CODE SECTION 403.4.

EXIT ACCESS TRAVEL DISTANCE PER IBC INT. TABLE 1012.2
OCCUPANCY - BUSINESS
300 FT. (W/ SMOKE EXHAUST SYSTEM)
300 FT. (W/ SMOKE EXHAUST SYSTEM)

NOTE:

TRAVEL DISTANCES SHOWN ARE MAXIMUM FOR EMERGENCY EGRESS. SECONDARY BY EGRESS AND NON-EMERGENCY EGRESS - ALL OTHER TRAVEL DISTANCES ARE LESS THAN THAT SHOWN.

NOTE:

EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE PROVIDED AS DIRECTED BY THE FIRE DEPARTMENT, AND SHALL BE USED PER NEC 100-10.

NOTE:

SMOKE DETECTORS SHALL BE MOUNTED NOT LESS THAN 8" ABOVE FINISHED FLOOR AND SHALL BE THE IONIZATION TYPE, INTERLOCKED TOGETHER, POWERED FROM EACH LOCAL PANEL, BATTERY BACKUP.

LEGEND

- EXIT LIGHT - ARROW INDICATES DIRECTION OF EXIT
- WALL HANG "A" BAY FIRE EXTINGUISHER
- DOOR CLOSER FOR EXITING OR OTHER REASONS
- FIRE ALARM SYSTEM PULL-STATION
- PANIC DEVICE
- ROOF SQUARE FOOTAGE
- ROOF OCCUPANCY LOAD
- EMERGENCY LIGHTING - DUAL HEAD OF EXIT PATH



8" A.D. WALLS CROSS IN 1" W/ CENTERLINE
MINIMUM THICKNESS = 8" A.D. WALLS

2020 FBC-BUILDING, TABLE 1004.1.1

MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT
OCCUPANCY - BUSINESS - PALMS MEDICAL GROUP

OCCUPANCY CLASSIFICATION	FLOOR AREA	OCCUPANCY BASIS	NUMBER OF OCCUPANTS
LOBBY	181.0	SEE SEATING PLAN	65
RECEPTION	100.0	SEE SEATING PLAN	5
PHARMACY	471.0	• 1/100 SF	5
CONFERENCE	171.0	• 1/100 SF	17
(1) EXAM ROOMS	2336.0	• 1/100 SF	47
(1) PROVIDERS	78.0	• 1/100 SF	8
(2) TRIAGE	138.0	• 1/100 SF	6
(3) OFFICE	146.0	• 1/100 SF	14
LABORATORY	134.0	• 1/100 SF	13
LABORATORY WAITING RM.	97.0	• 1/100 SF	2
(3) TREATMENT STATIONS	1098.0	• 1/100 SF	22
X-RAY ROOM	35.1	• 1/100 SF	2
BREAK ROOM	58.1	• 1/100 SF	4
EQUIPMENT ROOM	133.0	• 1/100 SF	1
(2) NURSES STATION	346.0	• 1/100 SF	7
(8) RESTROOMS	697.4	• 1/100 SF	13
CORRIDORS	238.9	• 1/100 SF	23
MECHANICAL / ELECTRICAL	10.7	• 1/100 SF	1
STORAGE ROOM	171.8	• 1/100 SF	1
DATA / COMM. RM.	61.1	• 1/100 SF	1
BUILDING TOTALS:	15664.8		292

EXIT WIDTH CALCULATION

DESIGN OCCUPANCY:	292 OCCUPANTS
REQUIRED EXIT WIDTH:	816"
• 0.30" / OCCUPANT • 292 X 0.30"	
EXIT WIDTH PROVIDED:	712"
BUILDING: 8 DOORS • 34" / DOOR •	
TOTAL DOOR WIDTH •	712"

PROVIDED EXIT CAPACITY:
FACILITY AREA / 0.30" = 901 OCCUPANTS

TRAVEL DISTANCE SCHEDULE

MRK.	TRAVEL DISTANCE	MRK.	TRAVEL DISTANCE
A	16'-11"	K	54'-0"
B	56'-4"	L	51'-0"
C	16'-6"	M	39'-0"
D	40'-8"	N	23'-0"
E	56'-3"	O	46'-0"
F	88'-2"	P	41'-0"
G	19'-0"	Q	61'-0"
H	11'-0"	R	62'-0"
J	35'-0"	S	53'-6"

Life Safety PLAN

SCALE 1/8" = 1'-0"



REVISION:

DRAWN:

DJR

COMMERCIAL RE-MODEL & ADDITION FOR
Palm Medical Group East
LAKE CITY, FLORIDA
Life Safety Plan

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DATE:

07/25/2020

SHEET:

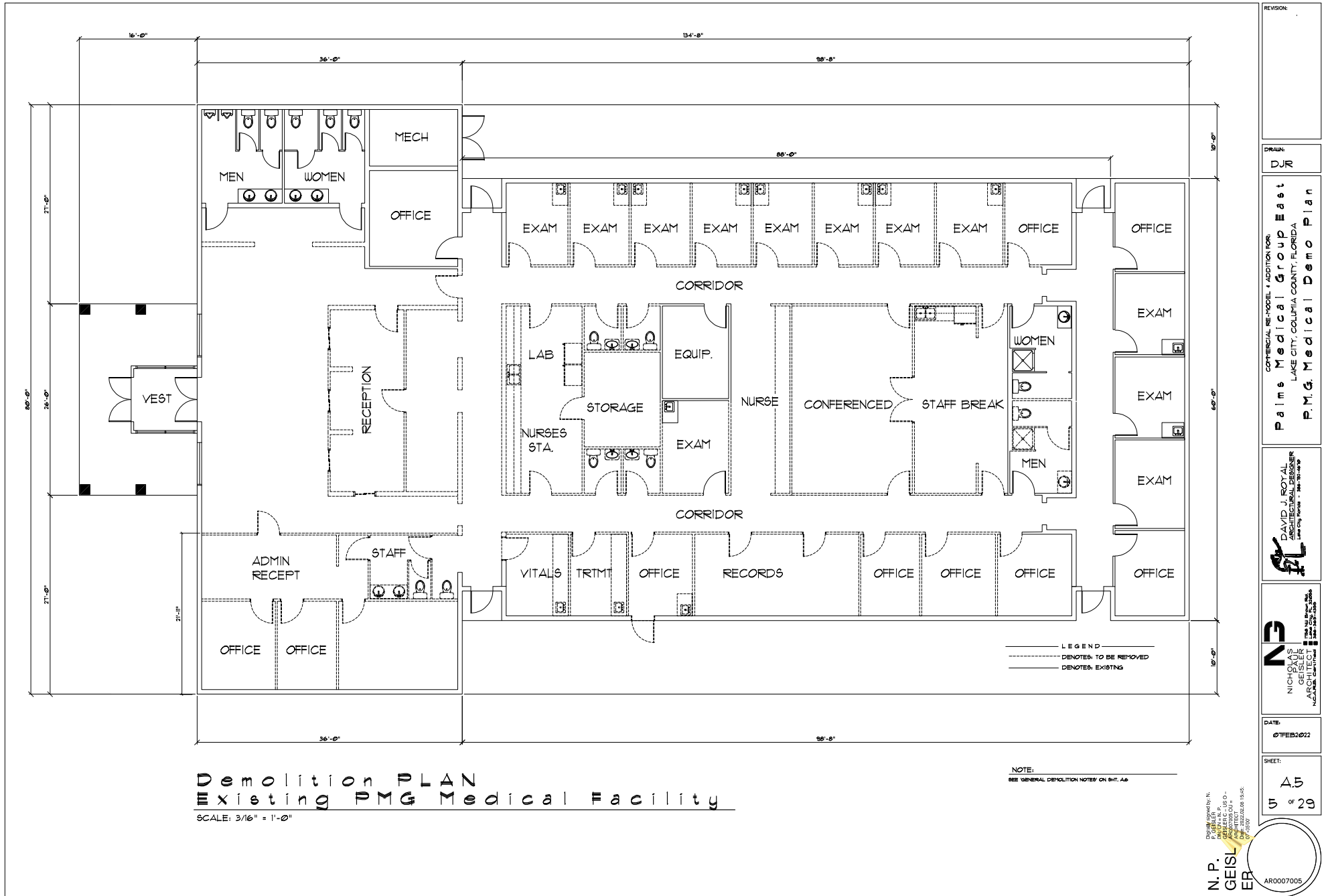
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DESIGNED BY: N.P.
CHECKED BY: N.P.
DRAWN BY: D.J.R.
DATE: 07/25/2020
PROJECT: 15-044

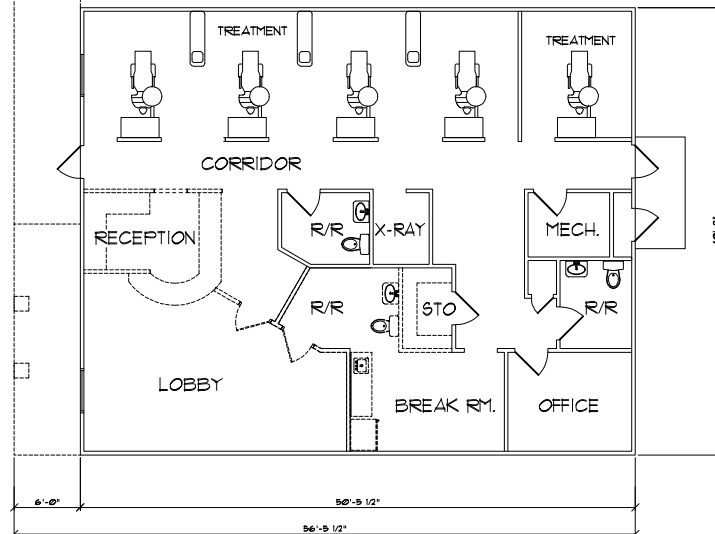
N.P.
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AR0007005



← EXISTING BUILDING →

DEMO EXISTING COVERED WALKWAY



LEGEND

- DENOTES TO BE REMOVED
- DENOTES EXISTING

Demolition PLAN Existing PMG Dental Facility

SCALE: 3/16" = 1'-0"

GENERAL DEMOLITION NOTES:

SCOPE:
COMPLETE ALL DEMOLITION WORK AS SHOWN IN THE DRAWINGS AND AS INDICATED HEREIN.

CONDITIONS AT SITE:
VISIT THE SITE AND EXAMINE THE EXISTING STRUCTURES. NOTE ALL CONDITIONS AS TO CHARACTER AND EXTENT OF WORK INVOLVED.

PROTECTIONS:

- EXECUTE ALL DEMOLITION WORK IN AN ORDERLY AND CAREFUL MANNER WITH DUE CONSIDERATION FOR EXISTING STRUCTURE TO REMAIN, INCLUDING ANY PARTS OF THE SURROUNDING AREAS WHICH ARE TO REMAIN, BARRICADE AND COVER AS NECESSARY TO PROTECT PEDESTRIANS, WORKMEN AND ADJACENT PROPERTIES. PERIODICALLY SPRINKLE TO ALLAY DUST. PROTECT ANY ACTIVE SERVICE LINES, INDICATED OR NOT.
- AVOID ANY ENCROACHMENT ON ADJACENT PROPERTIES. REPAIR AND MAKE GOOD ANY DAMAGE TO ADJACENT PROPERTIES OR IMPROVEMENTS CAUSED BY OPERATIONS, INCLUDING ANY DAMAGE OR LOSS TO ADJONING TENANTS OR PROPERTY OWNERS, WHETHER TO BUILDINGS, STOCKS OF MERCHANDISE, TRADE FIXTURES OR THE LIKE.
- CONTRACTOR SHALL CONFINES HIS APPARATUS, STORAGE OF MATERIALS, AND OPERATIONS OF HIS WORKMEN TO LIMITS INDICATED BY LAW, ORDINANCES AND PERMITS, AND SHALL ARRANGE AND MAINTAIN PARKING OF ALL VEHICLES AND STORAGE OF MATERIALS IN AN ORDERLY MANNER, LEAVING ALL WALKS, DRIVEWAYS, ROADS AND ENTRANCES UNENCUMBERED.

RESTRICTED ACCESS:

- CONTRACTOR SHALL USE AND MAINTAIN IN CLEAN CONDITION, SITE ACCESS ROUTE, AS AGREED UPON AT THE PRE-CONSTRUCTION CONFERENCE. NO OTHER ACCESS SHALL BE USED FOR VEHICLES OR MEN.
- CONTRACTOR AND ALL OTHER PARTIES CONNECTED TO THE PROJECT SHALL USE ONLY PARKING AREAS DESIGNATED AT THE PRE-CONSTRUCTION CONFERENCE.
- CONTRACTOR AND WORKMEN SHALL NOT PASS INTO AREAS BEYOND THE DESIGNATED "LIMITS OF WORK" AREAS, AS DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.

OCCUPANCY BY OWNER OF CERTAIN COMPLETED AREAS DURING DEMOLITION:

- IT IS INTENDED THAT THE OWNER MAY CAUSE CERTAIN PORTIONS OF THE BUILDING TO BE OCCUPIED DURING THE PERIOD WHEN THE WORK IS IN PROGRESS AND MAY REQUEST THAT SUCH AREAS OF THE BUILDING RECEIVE CONCENTRATED WORK TO COMPLETE THEM FOR EARLY OCCUPANCY BY THE OWNER. THIS SHALL BE DONE WITH CONSIDERATION OF THE SCHEDULING OF THE WORK BY THE CONTRACTOR. EARLY OCCUPANCY OF SUCH AREAS AND THE MOVING IN OF EQUIPMENT BY THE OWNER SHALL NOT BE CONSTRUED TO BE ACCEPTANCE OF THE WORK PERFORMED UNDER THIS CONTRACT NOR SHALL IT BE DEEMED TO BE THE EQUIVALENT OF THE FILING THE NOTICE OF COMPLETION OF ANY OF THE WORK OF THIS CONTRACT.

- CONTRACTOR SHALL BE HELD HARMLESS FOR ANY DAMAGE DONE TO THE WORK BY EARLY OCCUPANCY OF THE OWNER.

- CONTRACTOR SHALL MAKE AVAILABLE, IN AREAS SO OCCUPIED, ANY UTILITY SERVICES, HEATING AND COOLING AS ARE IN CONDITION TO BE PUT INTO OPERATION AT THE TIME OF EARLY OCCUPANCY. ALL RESPONSIBILITY FOR SUCH EQUIPMENT SHALL REMAIN WITH THE CONTRACTOR WHILE IT IS SO OPERATED. HOWEVER, AN ITEMIZED LIST OF EACH SUCH PIECE OF EQUIPMENT WITH THE DATE OF OPERATION STARTS SHALL BE MADE AND CERTIFIED BY THE ARCHITECT. THIS LIST SHALL BE THE BASIS FOR THE COMMENCEMENT OF THE GUARANTEE PERIOD ON THE EQUIPMENT BEING OPERATED FOR THE BENEFIT OF THE OWNERS EARLY OCCUPANCY. CONTRACTOR SHALL PAY FOR ALL UTILITY COSTS WHICH ARISE OUT OF THE OCCUPANCY BY THE OWNER DURING CONSTRUCTION EXCEPT FOR TELEPHONE SERVICE WHICH THE OWNER SHALL PROVIDE.

EXECUTION:

- KEEP ALL THROUGH LINES AND DRIVES CLEAN AND CLEAR AT ALL TIMES.
- CONDUCT OPERATIONS SO AS TO NOT INTERFERE W/ ADJACENT ROADS, STREETS, DRIVEWAYS, WALKS, SERVICE LINES AND THE LIKE.
- DISCONNECT ANY ELECTRIC, TELEPHONE, WATER, GAS OR OTHER LINES SERVICING THE AREA OF DEMOLITION PER RULES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
- BACKFILL ANY TRENCHES CAUSED BY DEMOLITION WORK.

DEMOLITION WORK:
REMOVE ALL WALLS, DOORS AND WINDOWS, AS SHOWN ON THE DEMOLITION DRAWINGS. ALL ELECTRICAL AND HVAC DUCTWORK SHALL BE REMOVED AND TIE-ED OFF IN PREPARATION FOR NEW CONSTRUCTION.

CONCRETE CURBS AND SIDEWALKS: REMOVE THAT PORTION OF THE EXISTING CURBS AND SIDEWALKS DIRECTLY AFFECTED BY THE OTHER DEMOLITION ACTIVITIES & PROPOSED NEW CONSTRUCTION.

REMOVAL OF BEARING WALLS:

- BEARING WALLS OR OTHER SECTIONS OF WALLS SHALL NOT BE PERMITTED TO FALL ON FLOORS OF BUILDING IN MASSES TO EXCEED SAFE CARRYING CAPACITY OF THE FLOOR STRUCTURAL SYSTEM.
- WHEREVER NECESSARY FOR PROTECTION OF WORKMEN - WALLS, PARTITIONS, OR FLOORS OF STRUCTURE BEING DEMOLISHED SHALL BE SHORED OR BRACED.
- STRUCTURAL OR LOAD BEARING MEMBERS SHALL NOT BE CUT OR REMOVED UNTIL ALL LOADS CARRIED BY SUCH MEMBERS HAVE BEEN REMOVED.

DEMOLITION CLEANING:

- MAINTAIN BUILDINGS GROUNDS FREE FROM ACCUMULATION OF WASTE MATERIALS AND RUBBISH.
- IN ADDITION TO CLEAN-UP PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO PREVENT AIRBORNE DUST DUE TO THE WORK OF THE CONTRACT. WATER SHALL BE APPLIED WHEREVER PRACTICAL TO SETTLE AND HOLD DUST TO A MINIMUM, PARTICULARLY DURING THE DEMOLITION AND REMOVAL OF MATERIALS.
- PROVIDE DUMP CONTAINERS ON SITE FOR COLLECTION OF WASTE MATERIALS, RUBBISH AND DEBRIS FROM ALL TRADES.
- REMOVE WASTE MATERIALS, RUBBISH AND DEBRIS FROM SITE AND LEGALLY DISPOSE OF AT PUBLIC OR PRIVATE DUMPING AREAS OFF THE OWNERS PROPERTY.
- SCHEDULE CLEANING OPERATIONS SO THAT DUST AND OTHER CONTAMINATES RESULTING FROM THE CLEANING PROCESS WILL NOT INTERFERE WITH ADJONING TENANTS USE OF THE BUILDING.
- IF THE CONTRACTOR FAILS TO CLEAN-UP, THE OWNER MAY DO SO AND THE COST THEREOF WILL BE CHARGED TO THE CONTRACTOR.

DISPOSITION OF REMOVED MATERIAL:

- ALL MATERIALS REMOVED UNDER THIS CONTRACT, WHICH IS NOT SALVAGED OR REUSED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE PROMPTLY REMOVED FROM THE SITE. AT ALL TIMES, USE MOVABLE DEBRIS BOXES, COVERED TO CONVEY THE MATERIAL THROUGH THE BUILDING. DO NOT STORE OR PERMIT DEBRIS TO ACCUMULATE ON THE SITE.

CLEAN-UP:

- ON COMPLETION OF THE DEMOLITION WORK, LEAVE THE PROPERTY & ADJACENT AREAS CLEAN AND SATISFACTORY TO LOCAL AUTHORITIES AND THE ARCHITECT OR OWNER'S REPRESENTATIVE.
- THE ENTIRE AREA OF DEMOLITION SHALL BE LEFT IN "BROOM CLEAN" CONDITION WITH THE COMPLETE REMOVAL OF ALL ACCUMULATIONS OF DUST FROM ANY REMAINING SURFACES, STRUCTURAL ELEMENTS OR OTHERWISE.
- CONTRACTOR SHALL, AT THE COMPLETION OF THE WORK, REMOVE ALL RUBBISH FROM ABOUT THE BUILDING, ALL HIS TOOLS, SCAFFOLDING, & SURPLUS MATERIALS AND SHALL LEAVE THE BUILDING CLEAN, HAVING THOROUGHLY SUPT FLOORS, CLEANED WINDOWS, MILLWORK AND DUSTED FLAT SURFACES.

REVISION:

DRAWN:

DJR

OFFICIAL RE-NOBEL & ADDITION FOR
Palm Medical Group East
LAKE CITY, FLORIDA
P.M.G. Dental Demo Plan

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07FEB2012

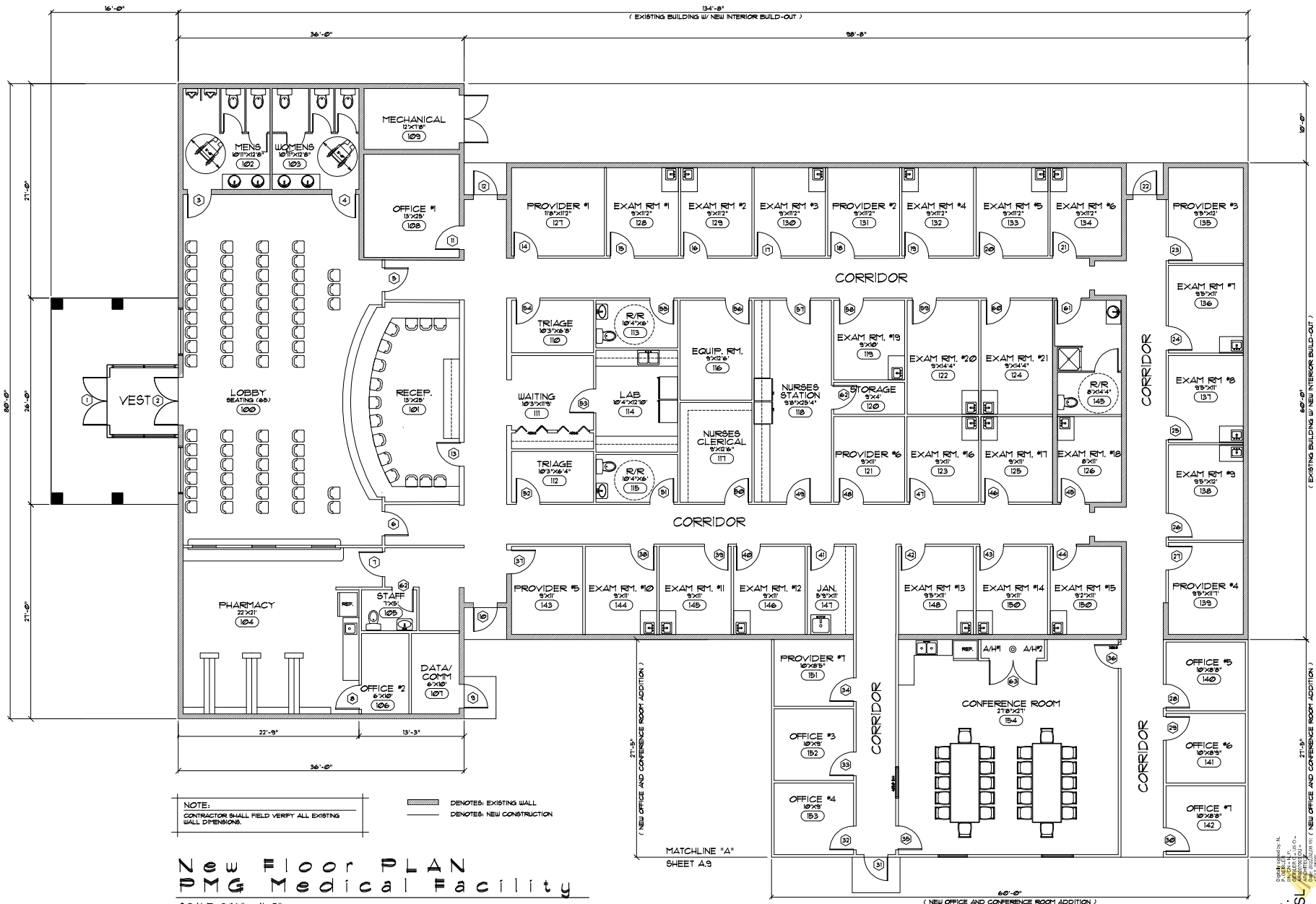
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Digitally signed by N.P. GEISLER v.1.0
C: US, O: AR0007005
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REVISION:

DRAWN: DJR

PROJECT: P.M.G. Medical Facility Floor Plan

ARCHITECT: DAVID J. ROYAL ARCHITECTS, P.A.

DATE: 07 FEB 2012

SHEET: A.1

SCALE: 1" = 20'

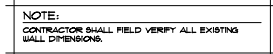
PROJECT: P.M.G. Medical Facility Floor Plan

ARCHITECT: DAVID J. ROYAL ARCHITECTS, P.A.

DATE: 07 FEB 2012

SHEET: A.1

SCALE: 1" = 20'



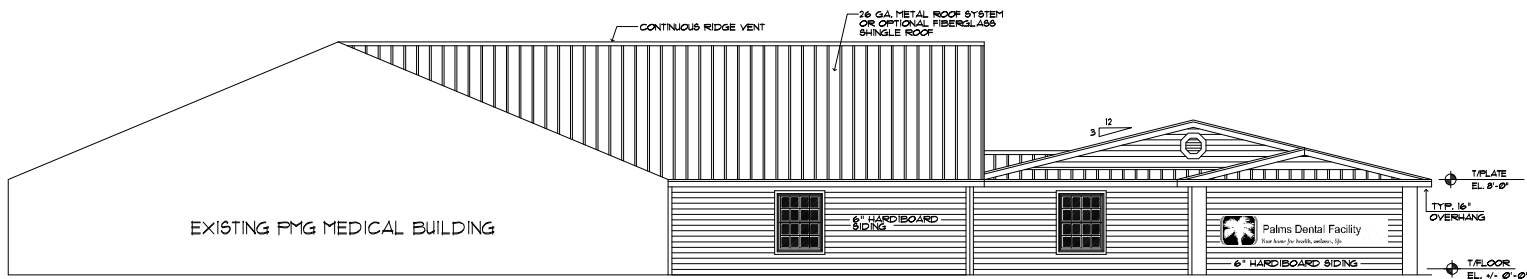
SCALE: 3/16" = 1'-0"



SCALE: 3/16" = 1'-0"

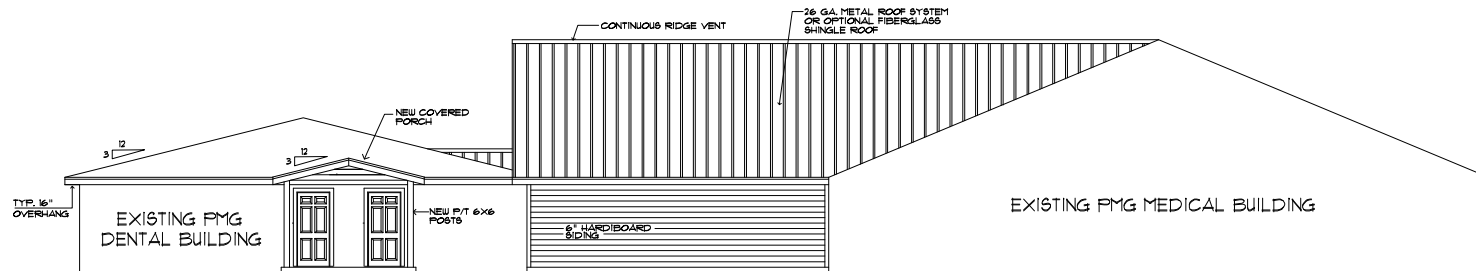
NOTE:
ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS
LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF
BACKING TO BE 1'-0" AFF.

REVISION:



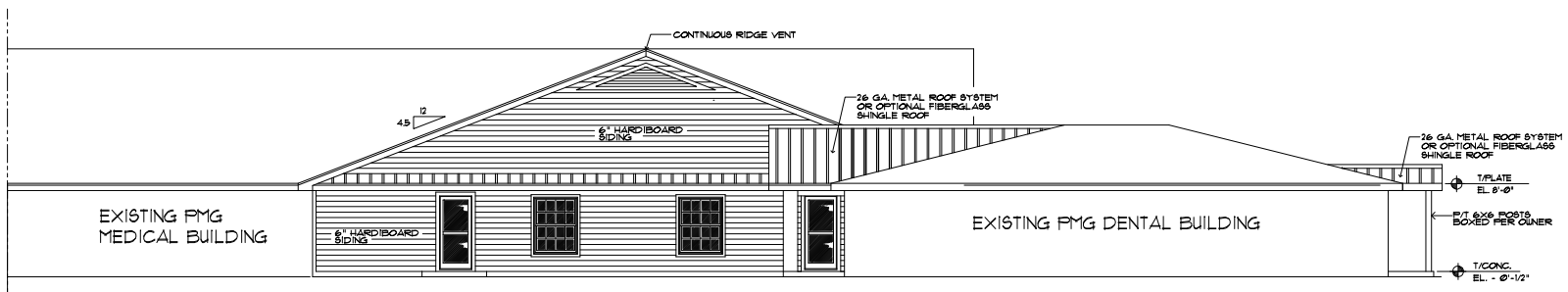
Front ELEVATION

SCALE: 3/16" = 1'-0"



Rear ELEVATION

SCALE: 3/16" = 1'-0"



Side ELEVATION

SCALE: 3/16" = 1'-0"

NOTE:
CONTRACTOR SHALL FIELD VERIFY ALL TOP OF WALL
ELEVATIONS AND EXISTING ROOF PITCH.

REVISION:

DRAWN:

DJR

COMMERCIAL RE-MODEL + ADDITION FOR:

Palm Medical Group East

LAKE CITY, COLUMBIA COUNTY, FLORIDA

Exterior Elevations

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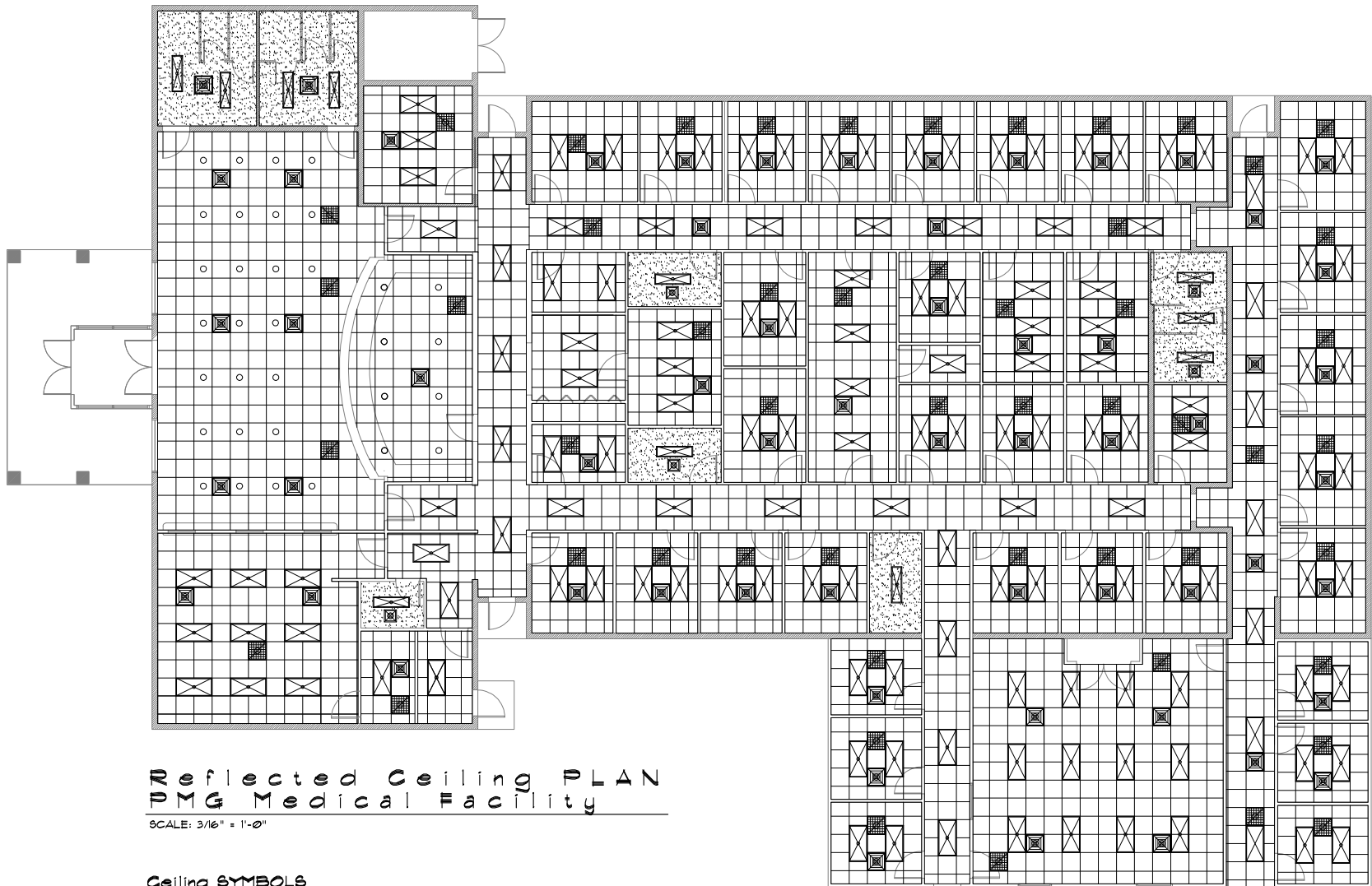
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ER

AR0007005



Reflected Ceiling PLAN PMG Medical Facility

SCALE: 3/16" = 1'-0"

Ceiling SYMBOLS

- | | | | |
|--|---|--|--|
| | 24" X 24" LAY-IN SUPPLY AIR DIFFUSER
WHITE FACTORY FINISH W/ FINE-DAMPER | | 24" X 48" LAY-IN TROFFER W/ HOLOPHANE
ACRYLIC LENSE, W/ LED LAMPS |
| | SUPPLY AIR DIFFUSER - SEE SCHEDULE
WHITE FACTORY FINISH W/ FINE-DAMPER | | HI-HAT RECESSED LIGHTING FIXTURE W/ GOLD
SPECULAR REFLECTOR W/ LED LAMP |
| | 24" X 24" LAY-IN RETURN AIR GRILLE
WHITE FACTORY FINISH W/ FINE-DAMPER | | 5/8" GWS, TO UNDERSIDE OF FRAMED
CEILING JOIST |
| | 12" X 48" WRAPAROUND FIXTURE
W/ ACRYLIC LENSE & LED LAMPS | | |

N. P. GEISLER
ARCHITECT
AR0007005

DATE: 07 FEB 2012
SHEET: A.11
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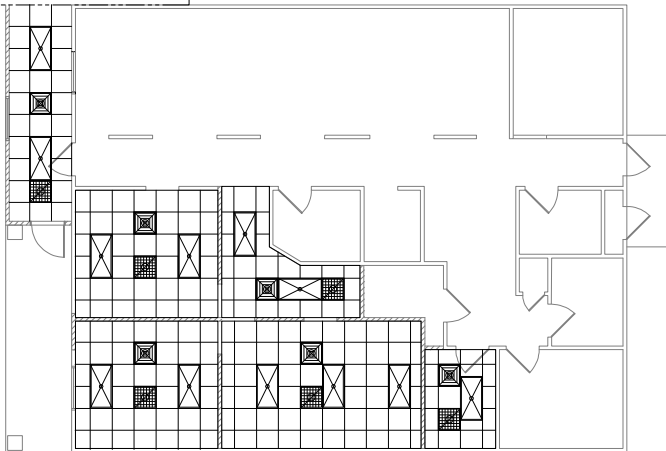
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COMMERCIAL RE-MODEL & ADDITION FOR
Palm Medical Group East
LAKE CITY, COLUMBIA COUNTY, FLORIDA
PMG Medical Reflected Cig. Plan

REVISION:
DRAWN:
DJR

NEW PMG MEDICAL FACILITY ADDITION SEE SHIT, A1



SUSPENDED CEILING NOTES

1. REMOVE AND REPLACE ALL DAMAGED ACoustICAL CEILING TILES AND CEILING GRID AS REQUIRED.
2. SEE CEILING TILE SPECIFICATIONS AND REQUIREMENTS THIS SHIT.

LEGEND

- DENOTES: NEW CONSTRUCTION
--- DENOTES: EXISTING

Reflected Ceiling PLAN

PMG Dental Facility

SCALE: 3/16" = 1'-0"

Ceiling SYMBOLS

24" X 24" LAY-IN SUPPLY AIR DIFFUSER
WHITE FACTORY FINISH W/ FIRE-DAMPER

SUPPLY AIR DIFFUSER - SEE SCHEDULE
WHITE FACTORY FINISH W/ FIRE-DAMPER

24" X 24" LAY-IN RETURN AIR GRILLE
WHITE FACTORY FINISH W/ FIRE-DAMPER

12" X 48" URAPAROUND FIXTURE
W/ACRYLIC LENSE & LED LAMPS

24" X 48" LAY-IN TROFFER W/ HOLOPHANE
ACRYLIC LENSE, W/ LED LAMPS

HI-HAT RECESSED LIGHTING FIXTURE W/ GOLD
SPECULAR REFLECTOR, W/ LED LAMP

5/8" G.W.B. TO UNDERSIDE OF FRAMED
CEILING JOIST

Ceiling Tile Specs.

A. Ceiling Panels:
1. Armstrong World Industries, Inc.

ACOUSTICAL CEILING UNITS

- A. Acoustical Panels Type ACT-1:
1. Surface Texture: Medium
2. Composition: Mineral Fiber
3. Color: White
4. Size: 24in X 24in X 5/8in
5. Edge Profile: Angled Regular for Interface with Prelude ML B-6/ Exposed Tee
6. Noise Reduction Coefficient (NRC): ASTM C 423-1 Classified with UL label on product carton: 0.95
7. Ceiling Attenuation Class (CAC): ASTM C 1444-1 Classified with UL label on product carton: 35
8. Flame Spread: ASTM E 264-1 Class A (UL)
9. Light Reflectance (LR): ASTM E 1471-1 White Panel: Light Reflectance: 0.85
10. Dimensional Stability: Standard
11. Acceptable Product: Corrugate Tile & Lay-in T84 as manufactured by Armstrong World Industries.

SUSPENSION SYSTEMS

A. Components: All main beams and cross tees shall be commercial quality hot-dipped galvanized (galvanized steel, aluminum or stainless steel) as per ASTM A 653. Main beams and cross tees are double-web steel construction with type exposed flange design. Exposed surfaces chemically cleaned, capping pre-finished galvanized steel (aluminum or stainless steel) in baked polyester paint. Main beams and cross tees shall have rotting stitching (exception: enrosted aluminum or stainless steel).

1. Structural Classification: ASTM C 635 HD.
2. Color: White and match the actual color of the selected ceiling tile, unless noted otherwise.
3. Acceptable Product: Prelude ML B-6/ Exposed Tee as manufactured by Armstrong World Industries, Inc.

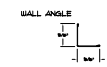
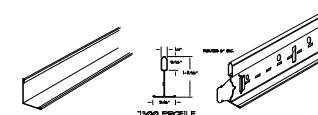
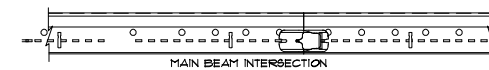
B. High Humidity Finish: Comply with ASTM C 635 requirements for Coating Classification for Severe Environment. Performance where high humidity finishes are indicated.

1. Prelude Plus by Armstrong World Industries, Inc. - 100% Type 304 STAINLESS Steel
2. Prelude Plus by Armstrong World Industries, Inc. - all ALUMINUM
3. Prelude Plus XL, Pre Guard by Armstrong World Industries, Inc. - 0.40 Hot dipped galvanized aluminum capping
4. Structural Classification: ASTM C 635 duty class
5. Color: Stainless for 55 only/White aluminum/4Clear Anodized Aluminum

C. Attachment Devices: Size for five times design load indicated in ASTM C 635, Table 1. Direct Hang unless otherwise indicated.

D. Wire for Hangers and Ties: ASTM A 641 Class 1 zinc coating, soft temper, pre-stretched, with a yield stress load of at least three times design load, but not less than 17 gauge.

E. Edge Holdings and Trim: Metal or enrosted aluminum of types and profiles indicated or, if not indicated, manufacturer's standard holdings for edges and penetrations, including light fixture, with fit type of edge detail and suspension system indicated. Provide holdings with exposed flange of the same width as exposed runner.



CHANNEL HOLDING T800 PREPARED CHANNEL
T800C

Suspended Ceiling Requirements

Drawn by: N.P.
Checked by: N.P.
Designed by: N.P.
Reviewed by: N.P.
Approved by: N.P.

N. P.
GEISLER
ARCHITECT

REVISION:

DRAWN:
DJR

OFFICIAL RE-MODEL & ADDITION FOR:
Palm Medical Group East
LAKE CITY, COULMA COUNTY, FLORIDA
PMG Dental Reflected Cig Plan

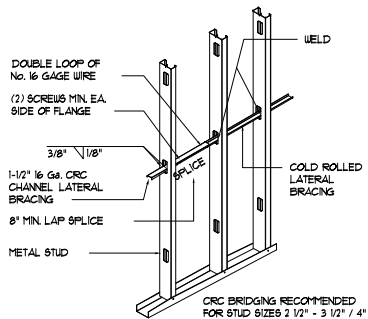
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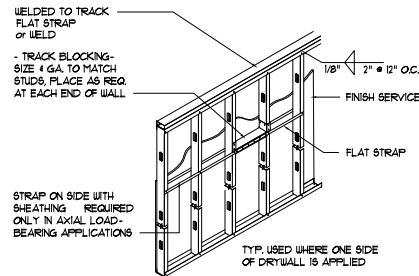
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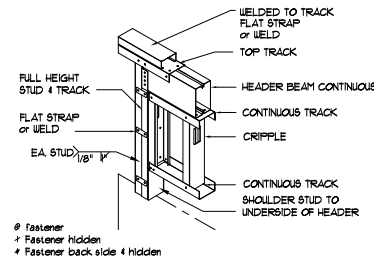
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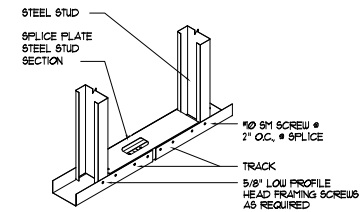
WELDED CRC BRIDGING



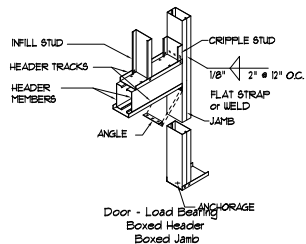
FLAT STRAP LATERAL BRACING



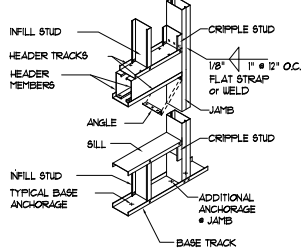
HEADER TO JAMB STUD DETAIL



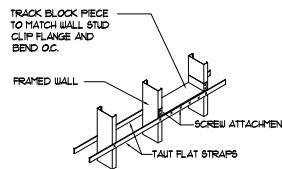
TRACK SPLICE



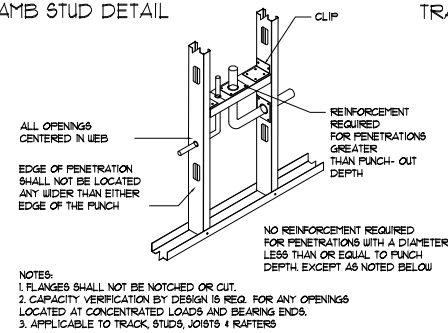
DOOR - LOAD BEARING
BOXED HEADER - BOXED JAMB



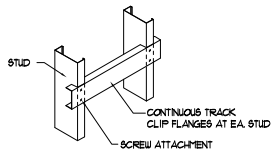
WINDOW - LOAD BEARING
BOXED HEADER - BOXED JAMB



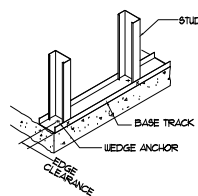
BRIDGING - DOUBLE
FLAT STRAP W/BLOCKING



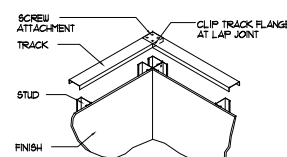
STUD WEB PENETRATIONS



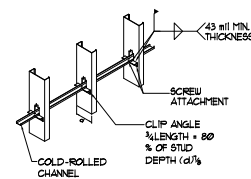
BACKING - CLIPPED TRACK
HYV. LOADED BACKING
(GRAB BARS, HANDRAILS,
WALL HUNG CABINETS)



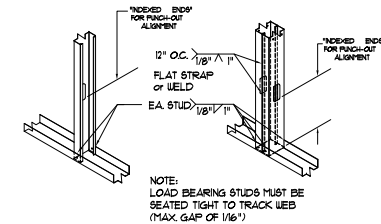
BOTTOM TRACK
WEDGE ANCHOR



CORNER TRACK
LAP CONNECTION



BRIDGING COLD-ROLLED
CHANNEL W/CLIP ANGLE



TYPICAL STUD TO TRACK CONNECTIONS

Cold Formed Metal Stud DETAILS

SCALE: NONE

NOTES - COLD-FORMED STEEL FRAMING

- STEEL FRAMING SHALL BE 3/16" X 126" X 20 GA. CLARK DIETRICK PRO STUD FRAMING SYSTEM OR APPROVED EQUAL.
- STEEL FRAMING SHALL CONFORM TO THE A.I.S.I. "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS".
- COLD FORMED STEEL FRAMING SYSTEM, INCLUDING STUDS, TRUSSES, CONNECTIONS, AND ALL ACCESSORIES, SHALL BE DESIGNED BY A DELEGATED PREPARATION OF SHOP DRAWINGS.
- WELDED CONNECTIONS SHALL CONFORM TO CODE FOR WELDING IN BUILDING CONSTRUCTION, AWS D1.1.
- ASTM A568 STANDARD SPECIFICATION FOR GENERAL REQUIREMENTS FOR STEEL, CARBON AND HIGH STRENGTH LOW ALLOY HOT ROLLED SHEET AND COLD ROLLED SHEET.
- ALL STEEL FRAMING SHALL BE INSTALLED BY PERSONNEL EXPERIENCED IN LIGHT GAUGE STEEL FRAMING INSTALLATION.
- WHERE STEEL FRAMING MEMBERS ARE COMPONENTS OF ASSEMBLIES INDICATED FOR A FIRE RESISTANCE RATING, INCLUDING THOSE REQUIRED FOR COMPLIANCE WITH GOVERNING REGULATIONS, PROVIDE MEMBERS WHICH HAVE BEEN APPROVED BY GOVERNING AUTHORITIES HAVING JURISDICTION.
- PROTECT LIGHT GAUGE STEEL FRAMING MEMBERS FROM RUSTING AND DAMAGE. DELIVER TO PROTECT SITE IN BUNDLES FULLY IDENTIFIED WITH NAME, BRAND, TYPE AND GRADE. STORE OFF GROUND IN A DRY VENTILATED SPACE OR PROTECT WITH SUITABLE WATERPROOF COVERINGS.
- WITH EACH TYPE OF STEEL FRAMING REQUIRED, PROVIDE MANUFACTURER'S STANDARD STEEL RUNNERS (TRACKS), BLOCKING, LINELS, CLIP ANGLES, BRACING, REINFORCEMENTS, FASTENERS, AND ACCESSORIES AS RECOMMENDED BY MANUFACTURER FOR APPLICATION INDICATED, AS NEEDED TO PROVIDE A COMPLETE STEEL FRAMING SYSTEM.
- FABRICATE METAL FRAMING COMPONENTS OF STRUCTURAL QUALITY SHEET STEEL WITH A MINIMUM YIELD POINT OF 50,000 PSI FOR STUDS, AND 33,000 PSI FOR RUNNERS, ASTM A563.
- PROVIDE GALVANIZED FINISH TO METAL FRAMING COMPONENTS COMPLYING WITH ASTM A563 WITH A G60 COATING.
- FRAMING COMPONENTS MAY BE PREFABRICATED INTO PANELS PRIOR TO ERECTION. FABRICATE PANELS FLUSH, SQUARE, TRUE TO LINE AND BRACED AGAINST RACKING WITH JOINTS WELDED. PERFORM LIFTING OF PREFABRICATED PANELS IN A MANNER TO PREVENT DAMAGE OR DISTORTION.
- INSTALL METAL FRAMING SYSTEMS IN ACCORDANCE WITH REVISED SHOP DRAWINGS.
- INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUD DEPTH. ALIGN TRACKS ACCURATELY TO LAYOUT AT BASE AND TOPS OF STUDS. SECURE TRACKS AS RECOMMENDED BY STUD MANUFACTURER FOR TYPE OF CONSTRUCTION INVOLVED, EXCEPT DO NOT EXCEED 24" O.C. BRACING FOR NAIL OR POUDDER DRIVEN FASTENERS, OR 16" O.C. FOR OTHER TYPES OF ATTACHMENT.
- ATTACHMENT. PROVIDE FASTENERS AT CORNERS AND ENDS OF TRACKS.
- FRAME BOTH SIDES OF EXPANSION AND CONTROL JOINTS AS SHOWN FOR THE WALL SYSTEM WITH SEPARATE STUDS AND DO NOT BRIDGE THE JOINT WITH COMPONENTS OF THE STUD SYSTEM.
- WHERE REQUIRED, TEMPORARY BRACING SHALL BE PROVIDED UNTIL ERECTION IS COMPLETED.
- RESISTANCE TO BENDING AND ROTATION ABOUT THE MINOR AXIS SHALL BE PROVIDED BY MECHANICAL LATERAL BRACING WHERE REQUIRED.
- ATTACHMENTS OF SIMILAR COMPONENTS SHALL BE DONE BY WELDING, SCREW ATTACHMENT, OR BOLTING. WIRE TYING OF FRAMING COMPONENTS SHALL NOT BE PERMITTED.

Designed by N.P. GERSLER
Checked by N.P. GERSLER
DATE: 07/20/2022
REV: 00000000
DWG: 2022-02-15-03
07-20-2022

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COMMERCIAL RE-MODEL & ADDITION FOR
Palm Medical Group East
LAKE CITY, COLUMBIA COUNTY, FLORIDA
Typical Metal Stud Details

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07/20/2022

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ROOM FINISH SCHEDULE				SYMBOL 	
NO.	LOCATION	FLOOR FINISH	CEILING FINISH	WALL FINISH	BASE FINISH
120	WAITING ROOM	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
121	RECEPTIONIST	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
122	EXISTING HENS RESTROOM	LVT	5/8" G.W.B.	PANT	WOOD BASE
123	EXISTING HENS RESTROOM	LVT	5/8" G.W.B.	PANT	WOOD BASE
124	PHARMACY	LVT	ACUSTICAL TILE	PANT	WOOD BASE
125	STAFF RESTROOM	LVT	5/8" G.W.B.	PANT	WOOD BASE
126	OFFICE #2	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
127	DATA/COMPUTER ROOM	LVT	5/8" G.W.B.	PANT	WOOD BASE
128	OFFICE #1	LVT	ACUSTICAL TILE	PANT	WOOD BASE
129	MECHANICAL ROOM	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
130	TRIAGE ROOM	LVT	ACUSTICAL TILE	PANT	WOOD BASE
131	LAB WAITING ROOM	LVT	ACUSTICAL TILE	PANT	WOOD BASE
132	TRIAGE ROOM	LVT	ACUSTICAL TILE	PANT	WOOD BASE
133	ADA RESTROOM	LVT	5/8" G.W.B.	PANT	WOOD BASE
134	LABORATORY	LVT	ACUSTICAL TILE	PANT	WOOD BASE
135	ADA RESTROOM	LVT	5/8" G.W.B.	PANT	WOOD BASE
136	EQUIPMENT ROOM	LVT	ACUSTICAL TILE	PANT	WOOD BASE
137	NURSES CLERICAL	LVT	ACUSTICAL TILE	PANT	WOOD BASE
138	NURSES STATION	LVT	ACUSTICAL TILE	PANT	WOOD BASE
139	EXAM ROOM #1	LVT	ACUSTICAL TILE	PANT	WOOD BASE
140	STORAGE ROOM	LVT	ACUSTICAL TILE	PANT	WOOD BASE
141	PROVIDER OFFICE #6	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
142	EXAM ROOM #2	LVT	ACUSTICAL TILE	PANT	WOOD BASE
143	EXAM ROOM #3	LVT	ACUSTICAL TILE	PANT	WOOD BASE
144	EXAM ROOM #4	LVT	ACUSTICAL TILE	PANT	WOOD BASE
145	EXAM ROOM #5	LVT	ACUSTICAL TILE	PANT	WOOD BASE
146	EXAM ROOM #6	LVT	ACUSTICAL TILE	PANT	WOOD BASE
147	EXAM ROOM #7	LVT	ACUSTICAL TILE	PANT	WOOD BASE
148	EXAM ROOM #8	LVT	ACUSTICAL TILE	PANT	WOOD BASE
149	PROVIDER OFFICE #1	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
150	EXAM ROOM #1	LVT	ACUSTICAL TILE	PANT	WOOD BASE
151	EXAM ROOM #2	LVT	ACUSTICAL TILE	PANT	WOOD BASE
152	EXAM ROOM #3	LVT	ACUSTICAL TILE	PANT	WOOD BASE
153	PROVIDER OFFICE #2	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
154	EXAM ROOM #4	LVT	ACUSTICAL TILE	PANT	WOOD BASE
155	EXAM ROOM #5	LVT	ACUSTICAL TILE	PANT	WOOD BASE
156	EXAM ROOM #6	LVT	ACUSTICAL TILE	PANT	WOOD BASE
157	PROVIDER OFFICE #3	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
158	EXAM ROOM #1	LVT	ACUSTICAL TILE	PANT	WOOD BASE
159	EXAM ROOM #8	LVT	ACUSTICAL TILE	PANT	WOOD BASE
160	EXAM ROOM #1	LVT	ACUSTICAL TILE	PANT	WOOD BASE
161	EXAM ROOM #3	LVT	ACUSTICAL TILE	PANT	WOOD BASE
162	PROVIDER OFFICE #4	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
163	OFFICE #5	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
164	OFFICE #6	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
165	OFFICE #1	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
166	PROVIDER OFFICE #5	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
167	EXAM ROOM #2	LVT	ACUSTICAL TILE	PANT	WOOD BASE
168	EXAM ROOM #1	LVT	ACUSTICAL TILE	PANT	WOOD BASE
169	EXAM ROOM #5	LVT	ACUSTICAL TILE	PANT	WOOD BASE
170	JANITORS CLOSET	LVT	5/8" G.W.B.	PANT	WOOD BASE
171	EXAM ROOM #3	LVT	ACUSTICAL TILE	PANT	WOOD BASE
172	EXAM ROOM #4	LVT	ACUSTICAL TILE	PANT	WOOD BASE
173	EXAM ROOM #5	LVT	ACUSTICAL TILE	PANT	WOOD BASE
174	PROVIDER OFFICE #1	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
175	OFFICE #3	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
176	OFFICE #4	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE
177	CONFERENCE ROOM	CARPET TILE	ACUSTICAL TILE	PANT	WOOD BASE

WINDOW SCHEDULE		SYMBOL ☐	
NO.	TYPE	SIZE	TYPE
A	SW	4'-0" X 5'-0"	ALUMINUM BASH INSULATED GLASS
B	FIXED	4'-0" X 5'-0"	ALUMINUM BASH INSULATED GLASS
C	SW	3'-0" X 5'-0"	ALUMINUM BASH INSULATED GLASS

ALL WINDOWS ARE INSULATED AND WEATHERSTRIPPED AS MANUFACTURED BY THE PRODUCTS INC.
 - OPERATING HARDWARE SHALL BE CONSIDERED AS EQUAL TO THEIR OWN DESIGN
 PERFORMANCE TESTS OR EXCEEDS THESE DATA
 NOTE: VERIFY WINDOW OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

NOTES

- MINIMUM 3" IN WIDTH 6'-8" IN HEIGHT.
- OPEN A MINIMUM OF 90 DEGREES.
- CLEAR WIDTH OF THE DOORWAY IS 32" MINIMUM.
- DOUBLE DOORS/ AUTOMATIC DOORS - AT LEAST ONE DOOR MUST COMPLY WITH 1, 2 AND 3 ABOVE.
- BOTTOM 18" OF DOOR HAS A SMOOTH UNINTERRUPTED SURFACE (DOOR PLATE).
- EFFORT TO OPERATE DOORS IS WITHIN PRESSURES ALLOWED.
 - INTERIOR DOORS - 5 POUNDS MAXIMUM PRESSURE TO OPERATE.
 - EXTERIOR DOORS - 8 1/2 POUNDS MAXIMUM PRESSURE TO OPERATE.
 - FIRE DOORS - 5 POUNDS MAXIMUM PRESSURE TO OPERATE.
- AUTOMATIC DOORS MUST PROVIDE A MINIMUM 31" CLEARANCE WHEN FULLY OPEN. 1500/174 4355

DOORS HARDWARE

- EXIT DOORS ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- OPERABLE WITH A SINGLE EFFORT (EX LEVER TYPE, PANIC BARS OR PUSH-FULL TYPE).
- OPENING HARDWARE IS CENTERED BETWEEN 36" AND 44" ABOVE FINISH FLOOR.
- DOOR CLOSERS, IF PRESENT, MUST BE SET SO THAT IT TAKES AT LEAST 3 SECONDS TO CLOSE FROM AN OPEN POSITION OF 10 DEGREES TO WITHIN 3" OF THE LATCH.

Door Modifications

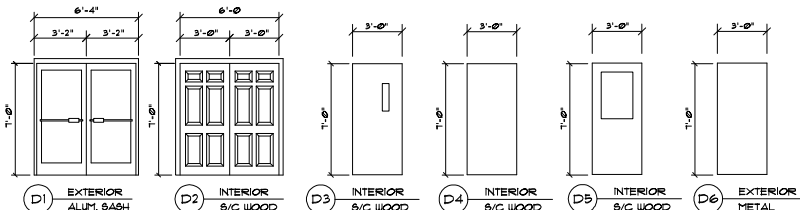
- FAIL SAFE - CLOSE IF FIRE ALARM SYSTEM AND (1) HOUR FIRE RATING
- FIRE RATED GLAZING
- DOOR CLOSER
- SURFACE MOUNTED PANIC BAR
- MAGNETIC DOOR LOCK W/RELEASER
- TEMPERED GLASS
- 40 MIN. FIRE RATED, SEE LABEL.

DOOR SCHEDULE		SYMBOL ☐				
NO.	LOCATION	DOOR PROPERTIES	TYPE	HARDWARE GROUP	MODIFICATIONS	COMMENTS
1	FRONT ENTRANCE	6'-0" 6'-8" 13/4"	D1	5	M3, M4, M6	ALUMINUM DOOR AND FRAME, FULL GLASS
2	FRONT ENTRANCE	6'-0" 6'-8" 13/4"	D1	5	M3, M4, M6	ALUMINUM DOOR AND FRAME, FULL GLASS
3	EXISTING RESTROOM #102	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
4	EXISTING RESTROOM #103	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
5	PASSAGE DOOR	3'-0" 6'-8" 13/4"	D4	3	M3/M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
6	PASSAGE DOOR	3'-0" 6'-8" 13/4"	D4	3	M3/M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
7	PHARMACY	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
8	OFFICE #2	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
9	DATA / COMPT ROOM	3'-0" 6'-8" 13/4"	D8	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
10	SIDE EXTERIOR DOOR	3'-0" 6'-8" 13/4"	D6	6	M3/M4	METAL FRAME
11	OFFICE #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
12	SIDE EXTERIOR DOOR	3'-0" 6'-8" 13/4"	D4	6	M3/M4	METAL FRAME
13	RECEPTION AREA	3'-0" 6'-8" 13/4"	D5	1	M1	FULL LITE
14	PROVIDER #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
15	EXAM ROOM #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
16	EXAM ROOM #2	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
17	EXAM ROOM #3	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
18	PROVIDER #2	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
19	EXAM ROOM #4	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
20	EXAM ROOM #5	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
21	EXAM ROOM #6	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
22	SIDE EXTERIOR DOOR	3'-0" 6'-8" 13/4"	D4	6	M3/M4	METAL FRAME
23	PROVIDER #3	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
24	EXAM ROOM #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
25	EXAM ROOM #8	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
26	EXAM ROOM #9	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
27	PROVIDER #4	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
28	OFFICE #5	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
29	OFFICE #6	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
30	OFFICE #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
31	SIDE EXTERIOR DOOR	3'-0" 6'-8" 13/4"	D6	6	M3/M4	METAL FRAME
32	OFFICE #4	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
33	OFFICE #3	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
34	PROVIDER #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
35	CONFERENCE ROOM	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
36	CONFERENCE ROOM	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
37	PROVIDER #5	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
38	EXAM ROOM #10	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
39	EXAM ROOM #11	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
40	EXAM ROOM #12	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
41	JANITORS CLOSET	3'-0" 6'-8" 13/4"	D4	4	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
42	EXAM ROOM #3	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
43	EXAM ROOM #4	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
44	EXAM ROOM #5	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
45	EXAM ROOM #8	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
46	EXAM ROOM #1	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
47	EXAM ROOM #6	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
48	PROVIDER #6	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
49	NURSES STATION	3'-0" 6'-8" 13/4"	D8	1	M2	FULL LITE
50	NURSES CLERICAL	3'-0" 6'-8" 13/4"	D4	1	M2	FULL LITE
51	ADA RESTROOM #104	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
52	TRIAGE	3'-0" 6'-8" 13/4"	D3	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
53	LABORATORY	3'-0" 6'-8" 13/4"	D3	1	M1	FULL LITE
54	TRIAGE	3'-0" 6'-8" 13/4"	D3	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
55	ADA RESTROOM #104	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
56	EQUIPMENT ROOM	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
57	NURSES STATION	3'-0" 6'-8" 13/4"	D8	1	M2	FULL LITE
58	EXAM ROOM #9	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
59	EXAM ROOM #10	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
60	EXAM ROOM #11	3'-0" 6'-8" 13/4"	D4	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
61	ADA RESTROOM #105	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
62	STAFF RESTROOM #105	3'-0" 6'-8" 13/4"	D4	3	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM
63	CLOSET DOORS ROOM #104	3'-0" 6'-8" 13/4"	D2	1	M1	SOLID CORE WOOD FLUSH PANEL W/5/4" OGEE 4 TRIM

DOOR HARDWARE

GROUP	HANGER	OPERATOR	CONTROLLER	PROTECTOR	HOOR COMMENTS
1	SPRINGS HINGES	LOCKSET (PASSAGE)	LOCKSET (PRIVACY)	DOOR STOP / BASEBOARD RIDGE BUMPER	
2	HINGES HRP	LOCKSET (PASSAGE)	LOCKSET (PRIVACY)	DOOR STOP	
3	PR HINGES	LOCKSET (PASSAGE)	LOCKSET (PRIVACY)	DOOR STOP	
4	HINGES	LOCKSET (PASSAGE)	SPRING BALL LATCH DEVICE	DOOR STOP / HINGE TYPE	DEADBOLT
5	HINGES	LOCKSET (TEXTS)	CLOSER, PANIC BAR	DOOR STOP	DEADBOLT
6	HINGES	LOCKSET (TEXTS)	CLOSER, PANIC BAR	DOOR STOP	DEADBOLT

- ALL HARDWARE SHALL BE GUARANTEED FOR A PERIOD OF TWO (2) YEARS AFTER INSTALLATION. CONTRACTOR SHALL PROVIDE A WRITTEN GUARANTEE TO OWNER.
- ALL LOCKS SHALL BE CONSTRUCTION KEYED. ALL PERMANENT KEYS AND CONSTRUCTION KEY TOOLS SHALL BE GIVEN TO THE OWNER ONLY. KEYING SHALL BE AS PER DIRECTION OF OWNER.



GENERAL DOOR SCHEDULE:

- ALL HARDWARE SHALL BE GUARANTEED FOR A PERIOD OF TWO (2) YEARS AFTER INSTALLATION. CONTRACTOR SHALL PROVIDE A WRITTEN GUARANTEE TO OWNER.
- ALL LOCKS SHALL BE CONSTRUCTION KEYED. ALL PERMANENT KEYS AND CONSTRUCTION KEY TOOLS SHALL BE GIVEN TO THE OWNER ONLY. KEYING SHALL BE AS PER DIRECTION OF OWNER.

REVISION:

DRAWN:

DJR

COMMERCIAL REV-0001 - 4 ADDITION FOR
Palm Medical Group
 LAKE CITY, FLORIDA
 Door/Window/Finish Schedule

DAVID J. ROYAL
 ARCHITECT
 1000 N. W. 10th Ave., Suite 1000
 Fort Lauderdale, FL 33304
 Phone: 754.466.1111
 Fax: 754.466.1112

N3
 NICHOLAS
 ARCHITECT
 1000 N. W. 10th Ave., Suite 1000
 Fort Lauderdale, FL 33304
 Phone: 754.466.1111
 Fax: 754.466.1112

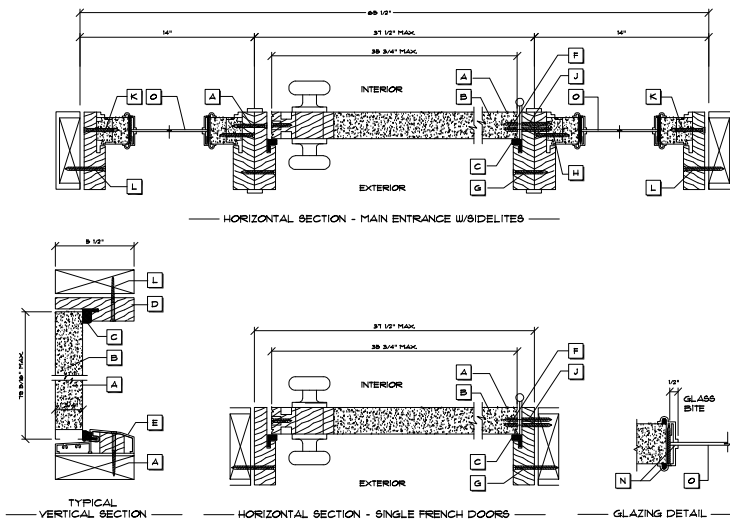
DATE:

07FEB2022

SHEET:

A.14
 14 of 29

N.P. GEISER
 ENGINEER
 1000 N. W. 10th Ave., Suite 1000
 Fort Lauderdale, FL 33304
 Phone: 754.466.1111
 Fax: 754.466.1112
 AR0007005



Typ. Exterior Door Jamb DETAILS
SCALE : NONE

Door Notes

- A STEEL SKIN - 26 GA.
- B POLYURETHANE FOAM CORE
- C COMPRESSION WEATHER STRIP
- D WOOD HEAD JAMB
- E ALUMINUM BUTTER THRESHOLD
- F 1/2" X 2" FHWS, (4) SCREWS PER HINGE INTO DOOR
- G 1/2" X 2" FHWS, (5) SCREWS THROUGH HINGE JAMB, 8" DOWN FROM TOP, MAX, 18" O.C. THEREAFTER
- H 1/2" X 2" FHWS, (10) SCREWS THROUGH STRIKE JAMB INTO SIDELITE JAMB, 4" DOWN FROM TOP, MAX, 8" O.C. THEREAFTER
- J 1/2" X 2" FHWS (4) SCREWS THROUGH EACH HINGE INTO DOOR JAMB.
- K 1/2" X 2" FHWS, (6) SCREWS THROUGH EACH SIDELITE JAMB INTO SIDELITE, 4" DOWN FROM TOP, MAX, 18" O.C. THEREAFTER
- L 1/2" FHWS, WITHIN 1 1/2" EMBEDMENT OR 3/16" PH TAPCONS W/ MIN 1 1/2" EMBEDMENT, (14) PER HEAD & BILL, (6) PER JAMB
- M 1/2" X 3/4" FHWS, (3) PER SIDE FROM JAMB INTO THRESHOLD
- N SHERWIN WILLIAMS 880A EXTERIOR GRADE LATEX CAULK
- O TEMPERED / INSULATED GLASS WINDOW

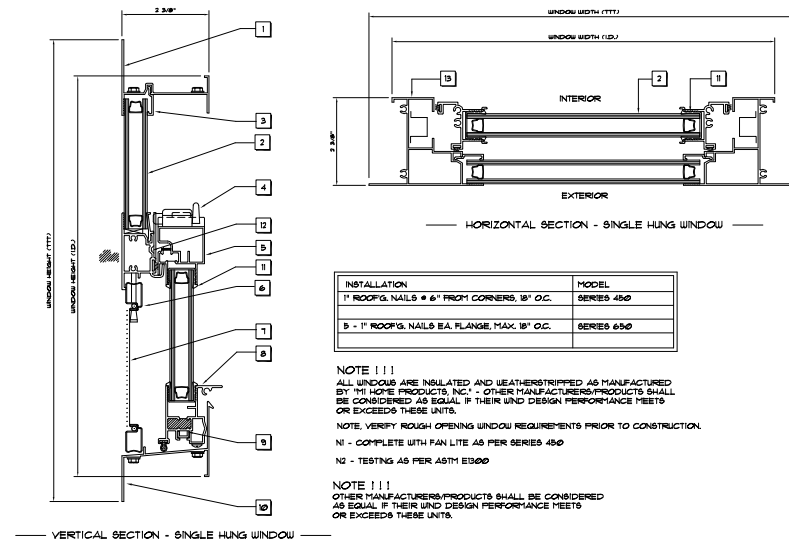
DESIGN PRESSURE RATINGS *	
POSITIVE	-76.0 PSF
NEGATIVE	-76.0 PSF

* WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED

NOTE !!!
EXTERIOR DOORS SHALL MEET OR EXCEED THE WIND RESISTANCE OF THE FOLLOWING PRODUCT:
SERIES ENTERGY 6-8 W/ INSULING OPAQUE RESIDENTIAL INSULATED STEEL DOOR W/ STEEL FRAME AS "FGD BY "PRE-DOOR ENTRY SYSTEMS"

Window Notes

- 1 FLANGED HEAD
- 2 INSULATED GLASS
- 3 GLAZING BEAD
- 4 LOCK
- 5 BASH TOP RAIL
- 6 SCREEN FRAME
- 7 FIBERGLASS MESH
- 8 BOTTOM BASH RAIL
- 9 PIVOT BAR
- 10 FLANGED BILL
- 11 MARINE GLAZING
- 12 FIXED MEETING RAIL
- 13 FLANGED JAMB



INSTALLATION	MODEL
1" ROOF G. NAILS # 6" FROM CORNERS, 18" O.C.	SERIES 450
1" ROOF G. NAILS EA. FLANGE, MAX, 18" O.C.	SERIES 650

NOTE !!!
ALL WINDOWS ARE INSULATED AND WEATHERSTRIPPED AS MANUFACTURED BY "M HOME PRODUCTS, INC." - OTHER MANUFACTURERS PRODUCTS SHALL BE CONSIDERED AS EQUAL IF THEIR WIND DESIGN PERFORMANCE MEETS OR EXCEEDS THESE UNITS.
NOTE, VERIFY ROUGH OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.
N1 - COMPLETE WITH FAN LITE AS PER SERIES 450
N2 - TESTING AS PER ASTM E1300

NOTE !!!
OTHER MANUFACTURERS PRODUCTS SHALL BE CONSIDERED AS EQUAL IF THEIR WIND DESIGN PERFORMANCE MEETS OR EXCEEDS THESE UNITS.

Typ. Window Jamb DETAILS
SCALE : NONE

N.P.
GEISLER
ER

REVISION:

DATE: 07 FEB 2022

DRAWN: DJR

SHEET: A.15
15 of 29

COMMERCIAL RE-MODEL & ADDITION FOR:

Palm Medical Group East

LAKE CITY, COLUMBIA COUNTY, FLORIDA

Door & Window Details

DAVID J. ROYAL

REGISTERED ARCHITECT

LAKE CITY, FLORIDA - 32170-0000

NICHOLAS

REGISTERED ARCHITECT

LAKE CITY, FLORIDA - 32170-0000

PROJECT NO. 2021-0001

DATE: 07 FEB 2022

BY: N.P. GEISLER

CHECKED: N.P. GEISLER

APPROVED: N.P. GEISLER

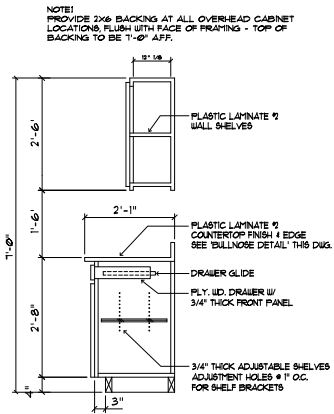
PROJECT NO. 2021-0001

DATE: 07 FEB 2022

BY: N.P. GEISLER

CHECKED: N.P. GEISLER

APPROVED: N.P. GEISLER

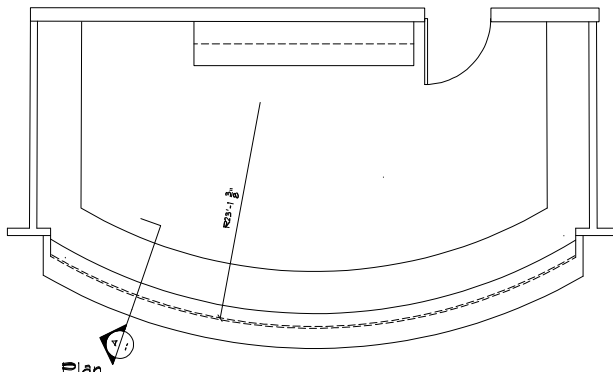


Base & O/H Cab.

Typ. Cabinet DETAILS

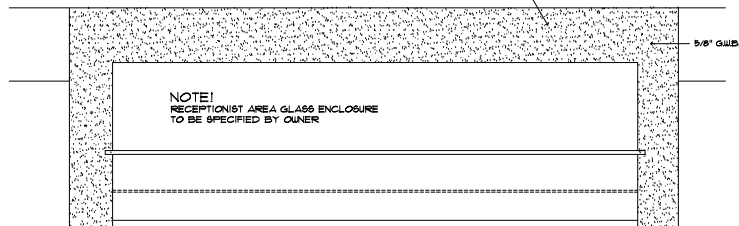
SCALE 3/4" = 1'-0"

NOTE!
THESE COUNTER DETAILS ARE GENERAL IN NATURE AND PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.



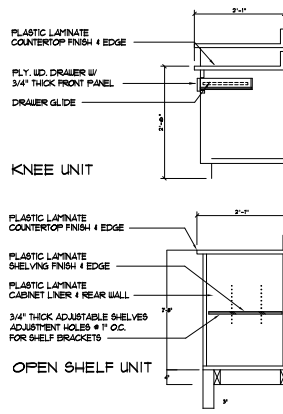
Plan

SCALE 3/8" = 1'-0"



Receptionist Desk DETAILS

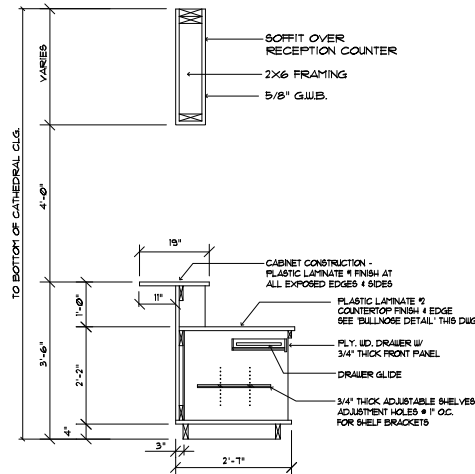
SCALE 3/8" = 1'-0"



Records / Copier Counter

GENERAL MILLWORK NOTES:

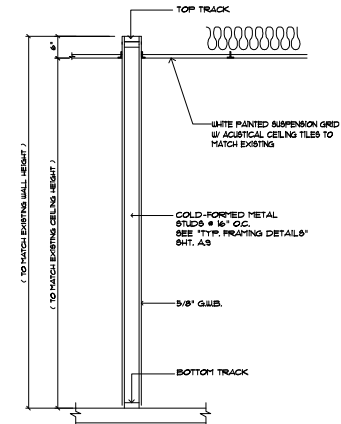
- MILLWORK SUB-CONTRACTOR PROVIDING CASEWORK, MILLWORK OR THE LIKE FOR THIS PROJECT SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6 OF THE GENERAL NOTES, THIS SHEET.
- SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING: FABRICATION AND DELIVERY OF MILLWORK SHOWN IN THE DRAWINGS, TO THE JOB SITE, INSTALLATION OF CABINET HINGES, CATCHES, DRAWER & TRAY GUIDES, ADJUSTABLE SHELF STANDARDS & SURFACE BOLTS.
- ALL APPLICABLE STANDARDS OF "AIA" QUALITY STANDARDS & GUIDE SPECIFICATIONS APPLY TO THIS PROJECT, UNLESS NOTED OTHERWISE.
- ALL "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED OR DIRECTED BY THE OWNER, SHALL BE THE BASE STANDARD OF QUALITY REQ'D FOR THIS WORK.
- MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER, THE FOLLOWING ITEMS PRIOR TO FABRICATING ANY MILLWORK OR MILLWORK COMPLETE SET OF SHOP DRAWINGS, SAMPLES OF: 1. SPECIES RECEIVING TRANSPARENT FINISH, MP'S LITERATURE FOR ALL SPECIALTY ITEMS NOT MFD. BY THE ARCHITECTURAL WOODWORK FIRM AND HARDWARE SCHEDULE, SHOWING HARDWARE USED AT E.A. LOCATION & CONFORMANCE W/ THE DESIGN INTENT OF THE DRAWINGS OR DIRECTIVES ISSUED BY THE OWNER.
- PRODUCTS SHALL INCLUDE THE FOLLOWING: 1. SOFTWOOD - SOLID STOCK PINE, C OR BETTER HARDWOOD - SPECIES AS SELECTED BY OWNER 2. PLYWOOD, OPAQUE FINISH - PIR GRADE A/B 3. PLYWOOD, TRANSPARENT FINISH - SPECIES AS SELECTED BY OWNER 4. PARTICLE BOARD - HIGH DENSITY, W/ RESIN BINDER 5. LAM. PLASTIC - MFG. COLORS, PATTERNS & TEXTURES AS SELECTED BY OWNER 6. LAMINATING ADHESIVES - POLYVINYL ACETATE, UREA-FORMALDEHYDE, CASEIN
- ASSEMBLE WORK AT MILL & DELIVER TO JOB SITE READY TO INSTALL INsofar AS POSSIBLE.
- PROTECT MILLWORK FROM MOISTURE & DAMAGE WHILE IN TRANSIT TO THE JOB SITE, UNLOAD AND STORE IN A PLACE WHERE IT WILL BE PROTECTED FROM MOISTURE AND DAMAGE AND BE CONVENIENT FOR INSTALLATION.
- FABRICATE WORK IN ACCORDANCE WITH MEASUREMENTS TAKEN AT THE JOB SITE.
- INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. LEAVE OPERATING HARDWARE OPERATING SMOOTHLY & QUIETLY.
- DAMAGED SURFACES SHALL BE REPAIRED TO MATCH UNDAMAGED ADJACENT PORTION OF THE WORK.



NOTE!
THESE DESK DETAILS ARE GENERAL IN NATURE AND PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.

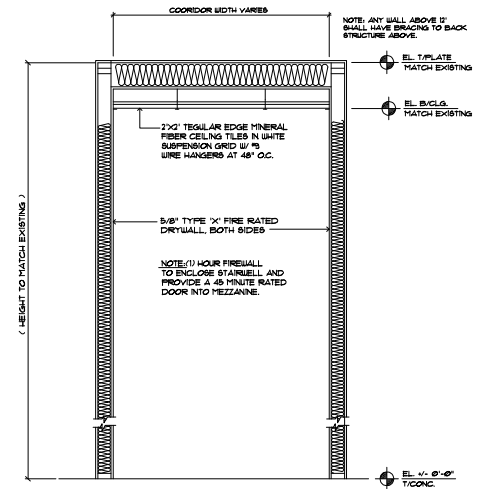
Typical Desk SECTION

SCALE 1/2" = 1'-0"



TYP. INTERIOR WALL SECTION

SCALE 3/4" = 1'-0"



TYPICAL SECTION @ CORRIDOR

SCALE: N.T.S.

N.P. G.E.S. ER
DESIGNED BY N.P. G.E.S. ER
CONSULTING ARCHITECT
10000 N. 15th Ave., Suite 100
Miami, FL 33150
(305) 555-1500
FAX (305) 555-1501

REVISION:
DRAWN:
DJR
Palm Medical Group East
LAKE CITY, FLORIDA
Cabinet Det. & Wall Sections

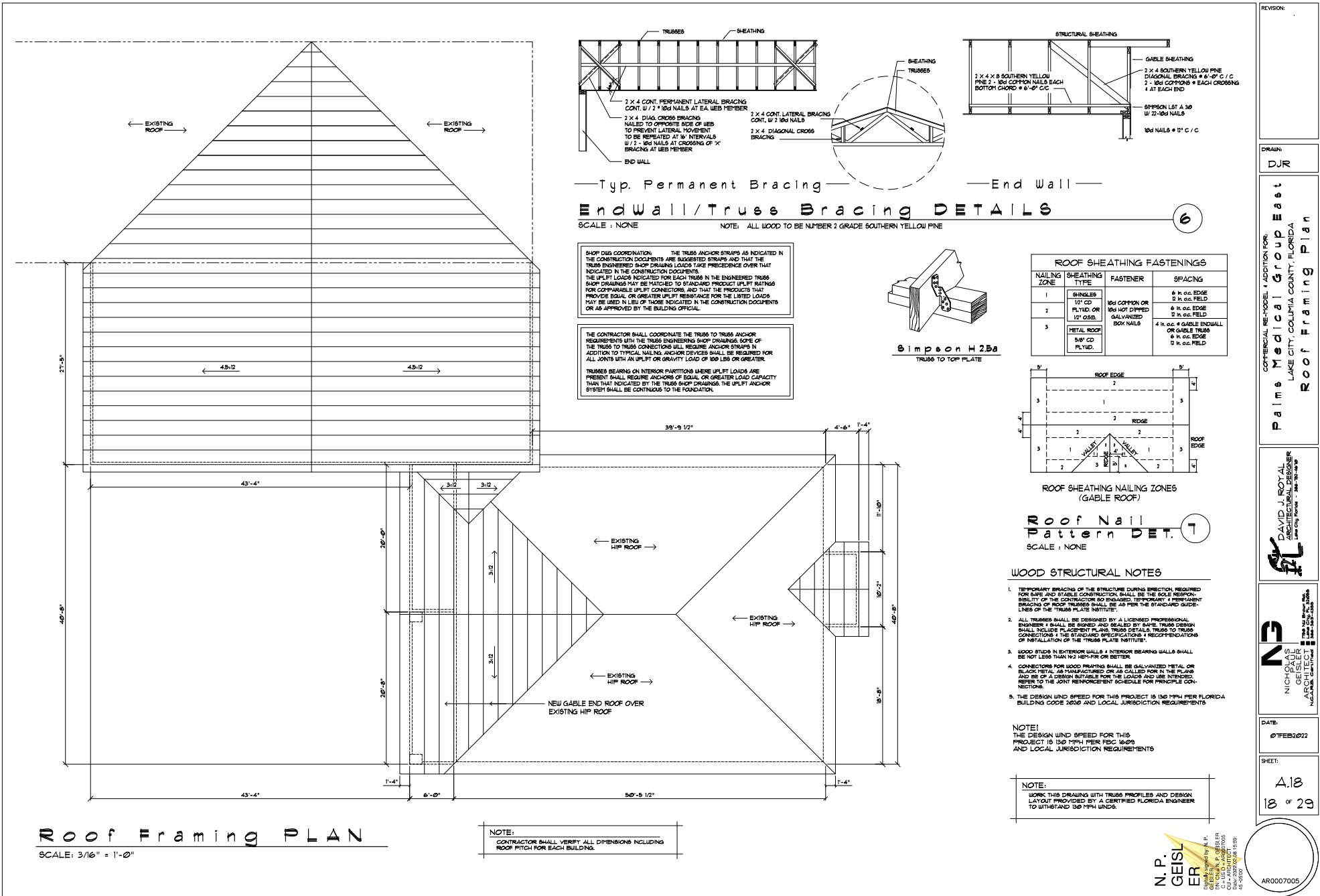
DAVID J. ROYAL
OWNER
Palm Medical Group East
LAKE CITY, FLORIDA
305-785-1500

NICHOLAS
ARCHITECT
10000 N. 15th Ave., Suite 100
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DATE:
07/20/2022

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A.17
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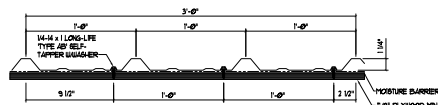
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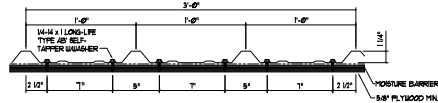
Roof Framing PLAN

SCALE: 3/16" = 1'-0"

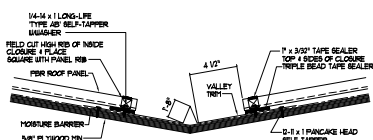
NOTE:
CONTRACTOR SHALL VERIFY ALL DIMENSIONS INCLUDING ROOF PITCH FOR EACH BUILDING.



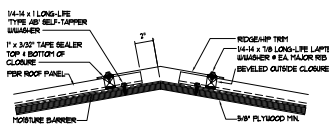
PBR FASTENER SPACING • INTERMEDIATE SUPPORTS



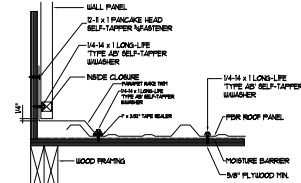
PBR FASTENER SPACING • PANEL ENDS



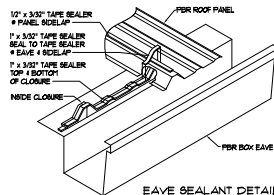
STANDARD VALLEY DETAIL



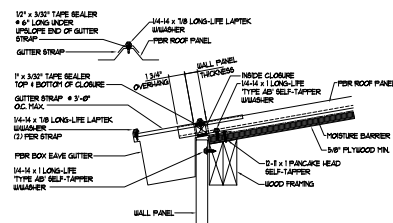
PBR FASTENER • RIDGE CAP



RAKE PARAPET OR SHEETED WALL

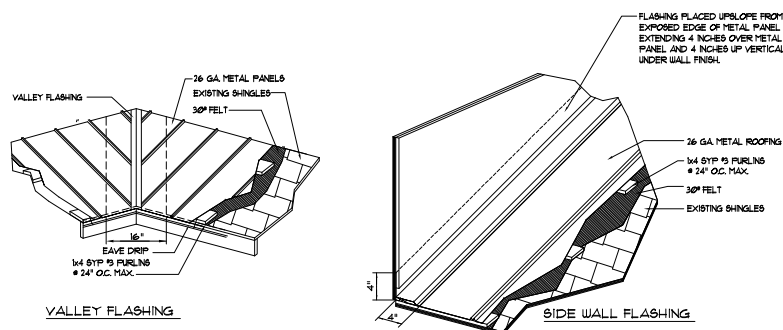


EAVE SEALANT DETAIL



EAVE WITH BOX EAVE GUTTER

TYPICAL PBR ROOFING DETAILS



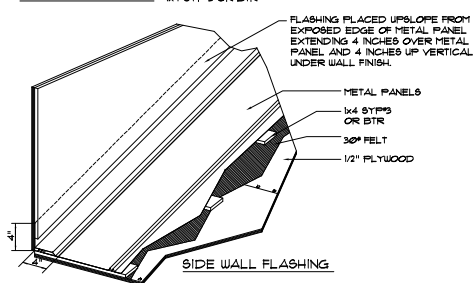
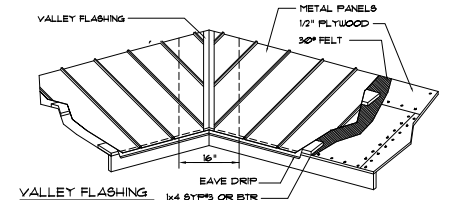
VALLEY FLASHING

RE-ROOFING OVER SHINGLES

— PBR Metal Roof Details —

Field "As-Built" Notes

ROOF ZONE	FASTENER TYPE	FASTENER SIZE	PLACEMENT TO	100 - 130 O/C SPACING	130 - 150 TRIM	150 - 180 O/C SPACING	180 - 200 TRIM
1	WD. SCREW	19 x 1 1/2"	WOOD	36"	18"	24"	12"
	MTL. SCR.	42 x 1 1/2"	4 x 8 G.A.	36"	18"	24"	12"
2 & 3	WD. SCREW	19 x 1 1/2"	WOOD	36"	18"	24"	12"
	MTL. SCR.	42 x 1 1/2"	4 x 8 G.A.	36"	18"	24"	12"



SM-RIB PANEL INSTALLATION NOTES

- UNDERLAYMENT APPLICATION:**
FOR ROOF SLOPES FROM 3/12 TO 4/12, UNDERLAYMENT SHALL BE A MIN. OF TWO LAYERS APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 19 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
- FOR ROOF SLOPES 4/12 AND GREATER, UNDERLAYMENT SHALL BE A MIN. OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
OR ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
- FOR ROOF SLOPES 4/12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
- BASE AND CAP FLASHINGS:**
BASE AND CAP FLASHINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 60/30 INCH OR MINERAL SURFACE ROLL ROOFING UNDERLAYING A MINIMUM OF 11 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 60/30 INCH.
- VALLEYS:**
VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ROOFING MATERIAL. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:
1. OPEN VALLEYS LINED WITH METAL: THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METAL IN PER TABLE PART 13.10.
2. OPEN VALLEYS: VALLEY LINING OF TWO PILES OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 36 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. CLOSED VALLEYS: VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
A. BOTH TYPES 1 AND 2 ABOVE, COMBINED.
B. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
C. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE & COMPLYING WITH ASTM D 1918.
- DICK REQUIREMENTS:**
METAL PANELS MUST BE FASTENED TO MIN. 5/8" CDX PLYWOOD.
- SLOPE:**
METAL PANELS SHALL BE USED ONLY ON ROOF SLOPES OF 3/12 OR GREATER.
- CALCULATIONS:**
MUST BE APPROVED BY THE MANUFACTURER, BUTYL SEALANT SUPPLIED IN TAPE OR GUN-GRADE FOR METAL PANELS.
- FASTENERS:**
FASTENERS FOR METAL PANELS SHALL BE GALVANIZED WOOD FAST SCREWS MIN. OF 19 x 1 1/2" HEX HEAD.
- BASE AND CAP FLASHINGS:**
BASE AND CAP FLASHINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.

— SM-Rib Metal Roof —

REVISION:

DRAWN:

DJR

COMMERCIAL RE-ROOFING - ADDITION FOR:

Palm Medical Group East

LAKE CITY, COLUMBIA COUNTY, FLORIDA

Typical Metal Roof Details

DAVID J. ROYAL

ARCHITECT

LAKE CITY, FLORIDA - 386-750-0000

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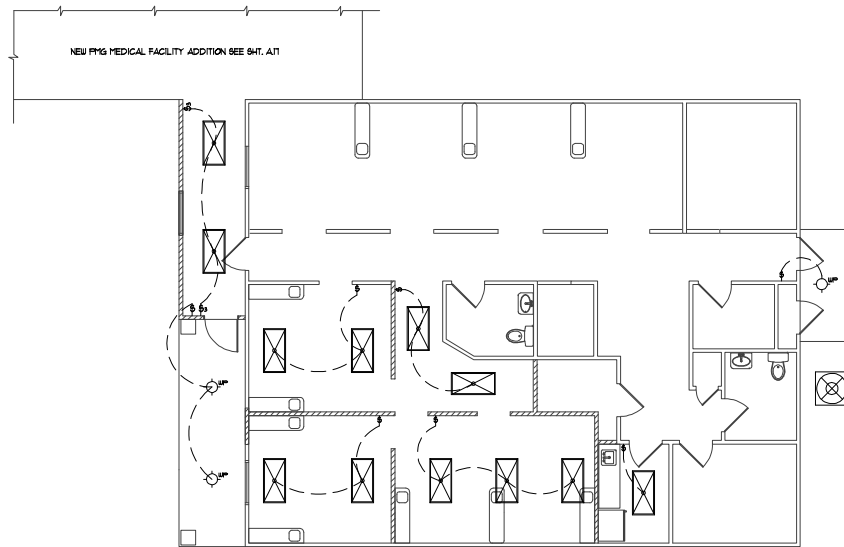
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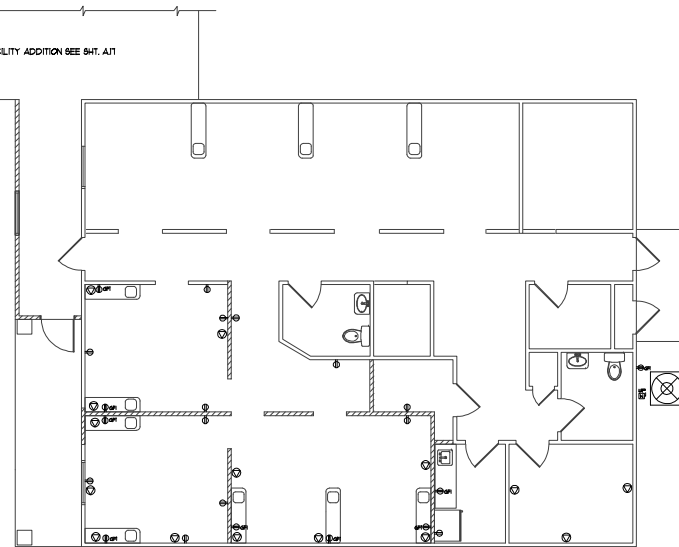
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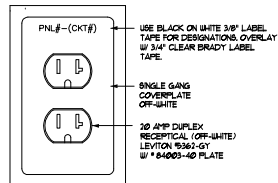
Lighting PLAN PMG Dental Facility Renovation

SCALE: 3/16" = 1'-0"



Power PLAN PMG Dental Facility Renovation

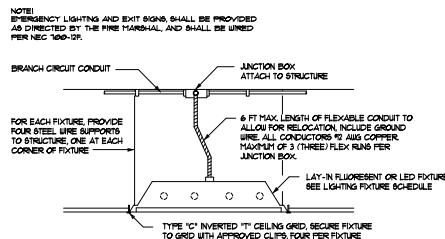
SCALE: 3/16" = 1'-0"



PNL# = Identifying Tag of the Panel
OKT# = Identifying Number of the Circuit
NOTE:
INSTALL DUPLEX RECEPTACLE AS INDICATED,
POSITIONED WITH THE GROUND HOLE DOWN.

Outlet
Identification DETAIL
SCALE: NONE

4



TYP. LAY-IN FIXTURE DETAIL
SCALE: NONE

5

NEW PMG. OFFICE ADDITION LOAD / SERVICE CALCULATION:

RECEPTABLES - 31 @ 180W	6660 W
FLAT PANEL LED TROFFER - 34 @ 40W	1360 W
REFRIGERATOR	1500 W
EMERGENCY LIT - 2 @ 50W	100 W
HVAC SYSTEM #1 (4 TON)	8000 W
HVAC SYSTEM #2 (4 TON)	8000 W
HVAC AIR HANDLERS (2)	16000 W
SUB-TOTAL LOAD:	27220 W
+ 25% L.M.	34025 W
TOTAL CONNECTED LOAD:	71938 W

ELECTRICAL PLAN NOTES

1. WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
2. CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
3. ALL RECEPTABLES IN BATHROOMS, KITCHENS AND EXTERIOR LOCATIONS SHALL BE ON GROUND FAULT INTERRUPTER CIRCUITS (GFCI).
4. INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.
5. ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER.
6. TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

Lighting Controls.
Lighting systems shall be provided with controls as specified in Sections below.
Exception: Lighting controls are not required for the following:
1. Areas designated as security or emergency areas that are required to be continuously lighted.
2. Interior exit stairwells, interior exit ramps and exit passageways.
3. Emergency egress lighting that is normally off.

Occupant Sensor Controls.
Occupant sensor controls shall be installed to control lights in the following space types:
1. Conference/meeting/multipurpose rooms.
2. Copy/print rooms.
3. Lounges.
4. Employee lunch and break rooms.
5. Private offices.
6. Restrooms.
7. Storage rooms/building services rooms.
8. Janitorial closets/building maintenance rooms.

Occupant Sensor Control Function.
Occupant sensor controls in spaces other than warehouses specified above shall comply with the following:
1. Automatically turn off lights within 30 minutes of all occupants leaving the space.
2. Be manual on or controlled to automatically turn the lighting on to not more than 50 percent power.
Exception: Full automatic-on controls shall be permitted to control lighting in public corridors, stairwells, restrooms, primary building entrance areas and lobbies, and areas where manual-on operation would endanger the safety or security of the room or building occupants.
3. Shall incorporate a manual control to allow occupants to turn lights off.

NOTE!
UNLESS INDICATED OTHERWISE, ALL CAT & DATA LINES SHALL TERMINATE AT THE IT ROOM W/ INDIVIDUAL CONDUIT RUNS - REFER TO OWNER AS TO MANNER AND EXACT LOCATION OF TERMINATIONS

NOTE!
SMOKE DETECTORS SHALL BE MOUNTED NOT LESS THAN 80" ABOVE FINISHED FLOOR AND SHALL BE THE IONIZATION TYPE, INTERLOCKED TOGETHER, POWERED FROM HOUSE PANEL W/BATTERY BACKUP.

NOTE!
TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION

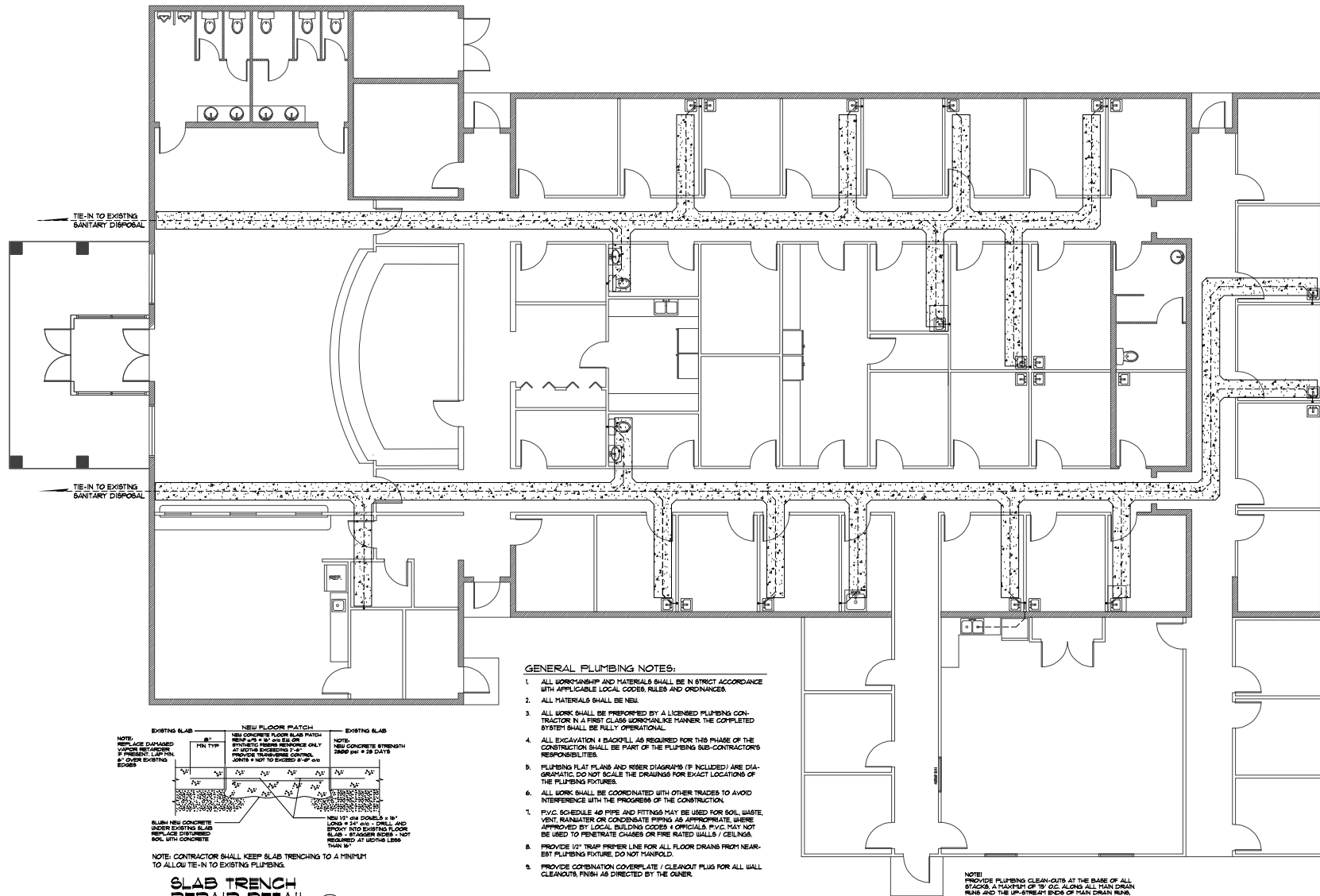
NOTE!
PROVIDE 2 EMPTY 2" CONDS FOR COMMUNICATION SERVICES REFER TO OWNER FOR TERMINATION REQUIREMENTS

NOTE!
ALL EMPTY CONDUITS SHALL BE EQUIPPED WITH A FULL WIRE

NOTE!
EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE WIRED PER NEC 100-10.

NOTE!
UNLESS INDICATED OTHERWISE, ALL RECEPTABLES SHALL BE LOCATED 18" ABV. FIN FLOOR
NOTE!
ALL RECEPTABLES DESIGNATED WITH (1) OR (2) SYMBOL - REFER TO OWNER FOR SPECIFIC TYPE OF OUTLET REQUIRED AT EACH LOCATION - SEE SYMBOL LEGEND, ABOVE

N.P. GESL
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DESIGN: J. J. ROYAL
ARCHITECT
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LAKE CITY, FL 33701
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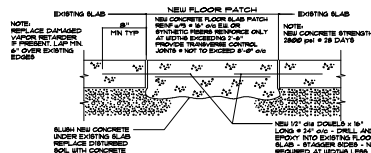


GENERAL PLUMBING NOTES:

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
2. ALL MATERIALS SHALL BE NEW.
3. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.
4. ALL EXCAVATION & BACKFILL AS REQUIRED FOR THIS PHASE OF THE CONSTRUCTION SHALL BE PART OF THE PLUMBING SUB-CONTRACTOR'S RESPONSIBILITIES.
5. PLUMBING FLAT PLANS AND RISER DIAGRAMS (IF INCLUDED) ARE DIAGRAMMATIC. DO NOT SCALE THE DRAWINGS FOR EXACT LOCATIONS OF THE PLUMBING FIXTURES.
6. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF THE CONSTRUCTION.
7. PVC, SCHEDULE 40 PIPE AND FITTINGS MAY BE USED FOR SOIL, WASTE, VENT, RAINWATER OR CONDENSATE PIPING AS APPROPRIATE, WHERE APPROVED BY LOCAL BUILDING CODES & OFFICIALS. PVC MAY NOT BE USED TO PENETRATE CHASES OR FIRE RATED WALLS / CEILING.
8. PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM NEAREST PLUMBING FIXTURE, DO NOT MANFOLD.
9. PROVIDE COBINATION COVERPLATE / CLEANOUT PLUG FOR ALL WALL CLEANOUTS FINISH AS DIRECTED BY THE OWNER.

NOTE:
PROVIDE PLUMBING CLEAN-OUTS AT THE BASE OF ALL STUBS, A MINIMUM OF 18" O.C. ALONG ALL MAIN DRAIN RUNS AND THE UPSTREAM ENDS OF MAIN DRAIN RUNS, WHERE THE MAIN BUILDING DRAIN ENTERS THE BUILDING AND AT 18" INTERVALS TO THE DISPOSAL SITE.

NOTE:
PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS - PRIME EACH F.D. INDIVIDUALLY, DO NOT MANFOLD.



NOTE: CONTRACTOR SHALL KEEP SLAB TRENCHING TO A MINIMUM TO ALLOW TIE-IN TO EXISTING PLUMBING.

SLAB TRENCH REPAIR DETAIL

SCALE: NONE

Plumbing / Slab Trenching PLAN

Medical Facility Renovation

SCALE: 3/16" = 1'-0"

REVISION:

DRAWN:

DJR

COMMERCIAL RE-NOVEL & ADDITION FOR:
Palm Medical Group East
LAKE CITY, COLUMBIA COUNTY, FLORIDA
Plumbing & Trenching Plan

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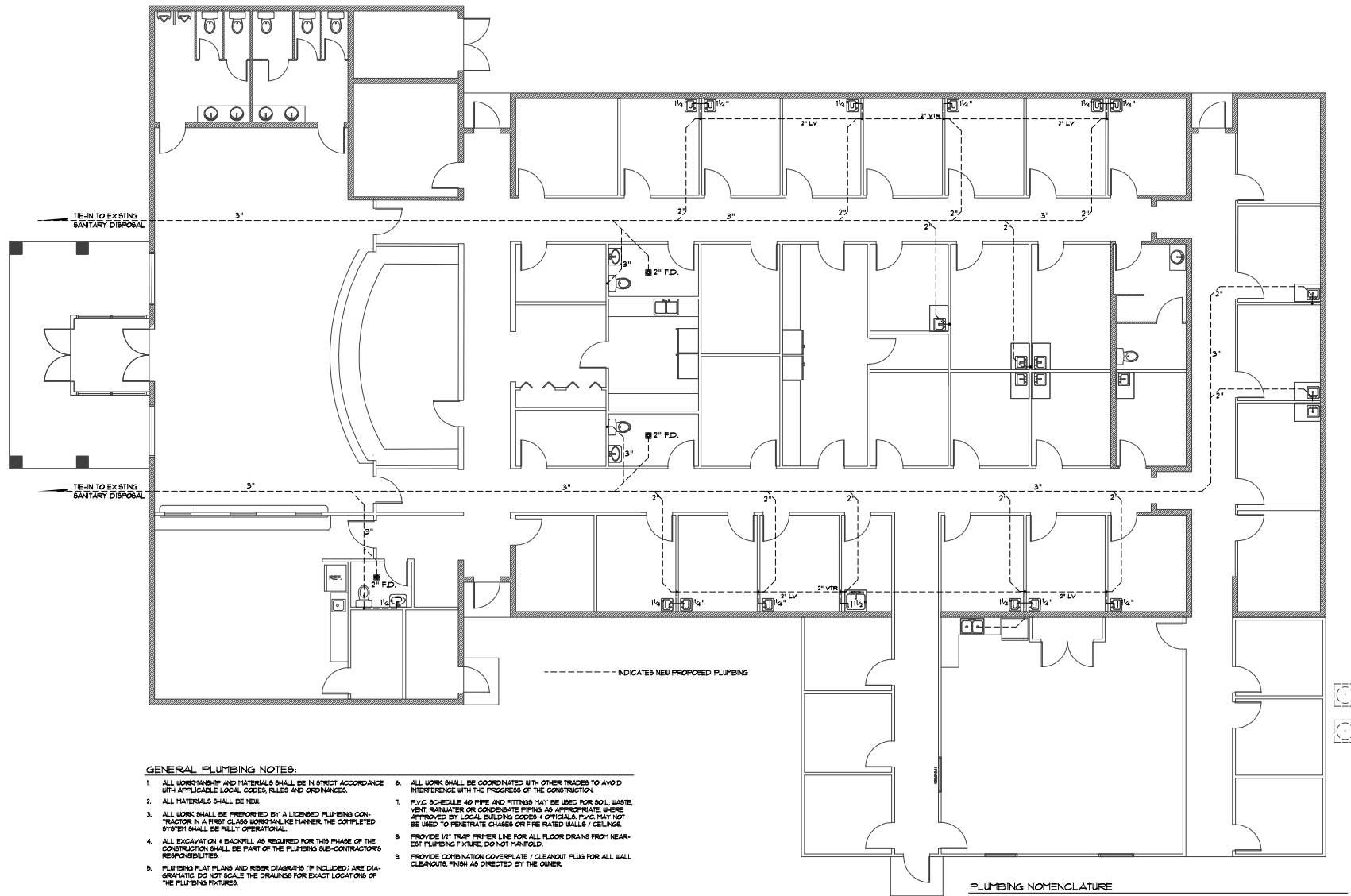
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Digitally signed by N. P. GEISLER
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c=US, email=N. P. GEISLER@NPG-ARCHITECT.COM
Date: 2022.07.20 15:56:19 -0500

N. P. GEISLER

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GENERAL PLUMBING NOTES:

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Plumbing PLAN PMG Medical Facility Renovation

SCALE: 3/16" = 1'-0"

PLUMBING NOMENCLATURE

1/4"	PIPING SIZE	3" VTR	3" VENT THRU ROOF	SINK	SINGLE BASIN SINK
1/4"	PIPING SIZE	C.O.T.A.	CLEAN-OUT TO GRADE	DELSINK	DOUBLE BASIN SINK
2"	PIPING SIZE	C.O.	CLEAN-OUT	2" F.D.	2" FLOOR DRAIN
3"	PIPING SIZE	W.C.O.	WALL CLEAN-OUT	3" F.D.	3" FLOOR DRAIN
4"	PIPING SIZE	F.C.O.	FLOOR CLEAN-OUT		
1 1/2" LV	1 1/2" LOOP VENT	L.A.V.	LAVATORY		
2" LV	2" LOOP VENT	W.C.	WATER CLOSET (TOILET)		
2" VTR	2" VENT THRU ROOF	URN	URINAL		

Design Approved by:
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COMMERCIAL RE-MODEL & ADDITION FOR
Palm Medical Group East
 LAKE CITY, COLUMBIA COUNTY, FLORIDA
Plumbing Plan

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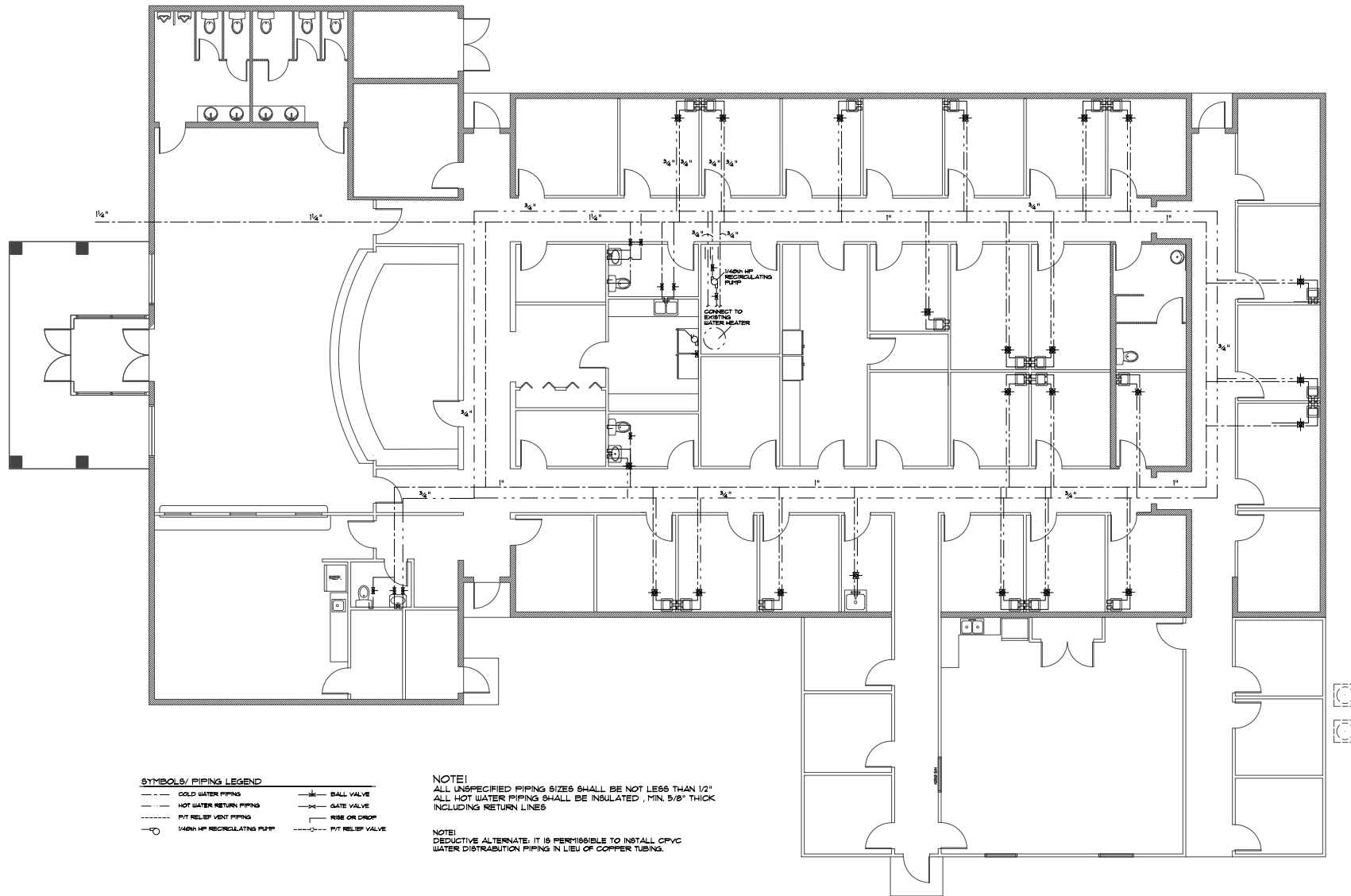
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SYMBOLS/ PIPING LEGEND	
—	COLD WATER PIPING
---	HOT WATER RETURN PIPING
----	FIT RELIEF VENT PIPING
○	1/4\"/>

NOTE!
ALL UNSPECIFIED PIPING SIZES SHALL BE NOT LESS THAN 1/2"
ALL HOT WATER PIPING SHALL BE INSULATED, MIN. 5/8" THICK
INCLUDING RETURN LINES

NOTE!
DEDUCTIVE ALTERNATE: IT IS PERMISSIBLE TO INSTALL CPVC
WATER DISTRIBUTION PIPING IN LIEU OF COPPER TUBING.

Water Distribution PLAN PMG Medical Facility Renovation

SCALE: 3/16" = 1'-0"

N. P.
GEISLER
ER

AR0007005

REVISION:

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COMMERCIAL RE-MODEL, 4 ADDITION FOR:
Palm Medical Group East
LAKE CITY, FLORIDA
Water Distribution Plan

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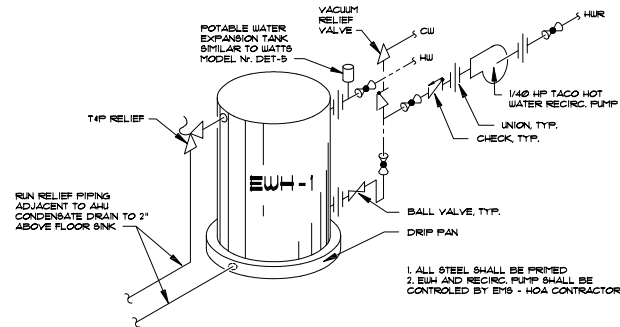
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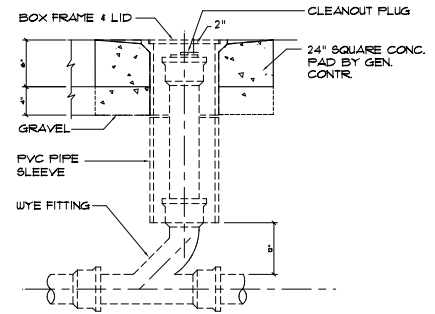
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FIELD "AS-BUILT" NOTES

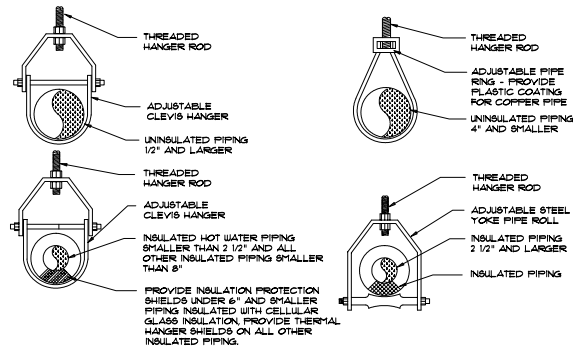
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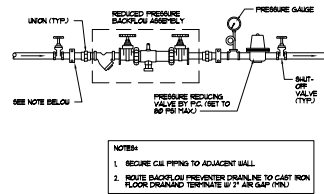
WATER HTR W/ RECIRC. PUMP DETAIL 9
NOT TO SCALE



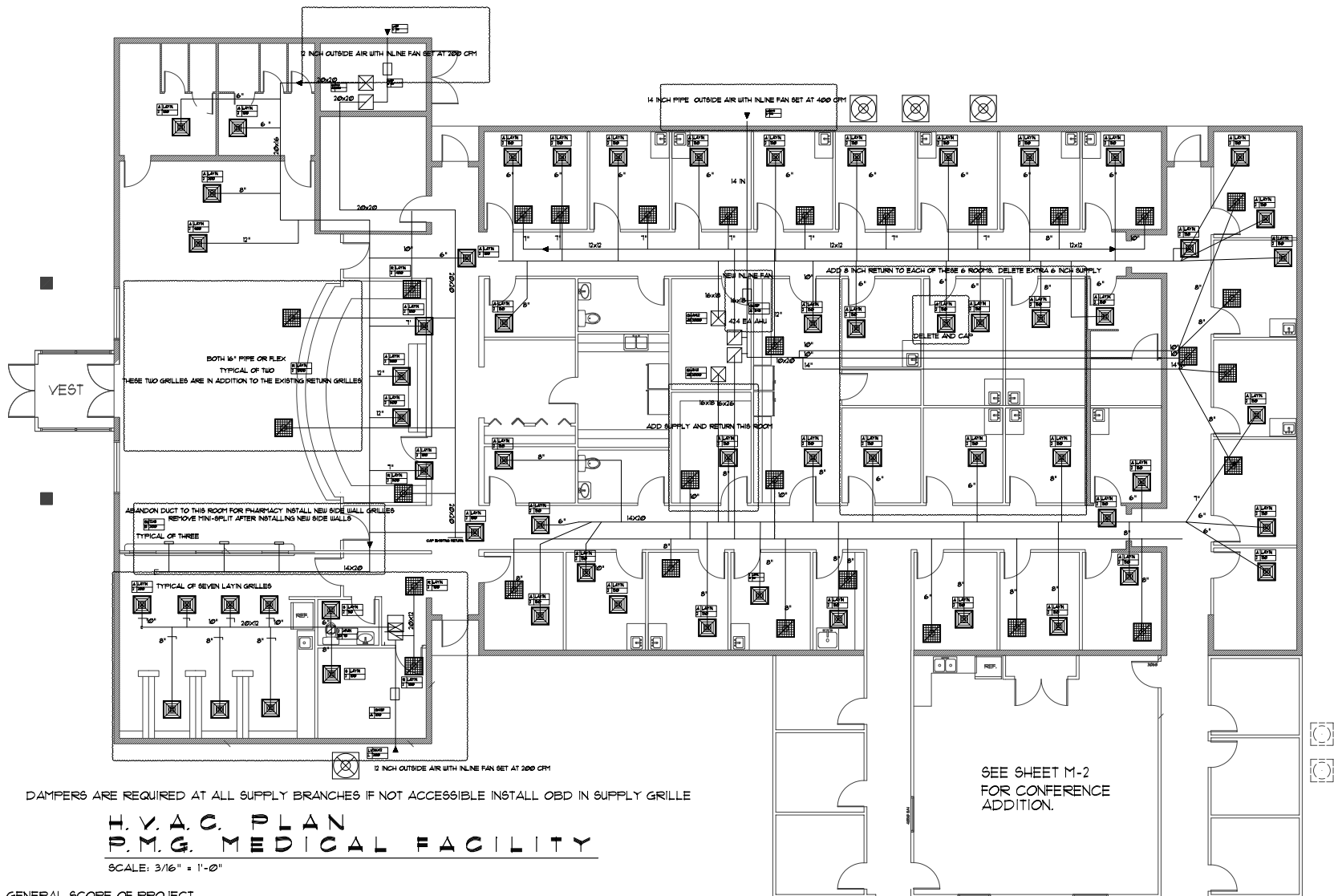
Outdoor Cleanout DETAIL 10
N.T.S.



PIPING HANGER DETAILS 11
NOT TO SCALE



BACKFLOW PREVENTOR DETAIL 12
NOT TO SCALE



DAMPERS ARE REQUIRED AT ALL SUPPLY BRANCHES IF NOT ACCESSIBLE INSTALL OBD IN SUPPLY GRILLE

H.V.A.C. PLAN P.M.G. MEDICAL FACILITY

SCALE: 3/16" = 1'-0"

GENERAL SCOPE OF PROJECT

IN LOBBY INSTALL TWO NEW RETURN GRILLES AND SIDEWALL GRILLES FROM ABOVE NEW PHARMACY. IN LOBBY REMOVE DUCTLESS SPLIT AFTER THE SIDEWALL GRILLES HAVE BEEN INSTALLED AND OPERATIONAL FOR LOBBY COOLING. ALSO INSTALL NEW INLINE SUPPLY FAN FOR OUTSIDE AIR. IN EXAM ROOMS MOVE THE GRILLES AS NEEDED WHERE THE OLD CONFERENCE ROOM IS CHANGED TO EXAM ROOMS. ALSO INSTALL NEW INLINE FAN FOR OUTSIDE AIR. IN NEW PHARMACY INSTALL NEW AC UNIT, DUCTWORK, AND GRILLES AS SHOWN ALONG WITH DUCT WORK AND INLINE FAN FOR OUTSIDE AIR. IN PHARMACY AREA ALL THE SUPPLY DUCT TO THE PHARMACY AREA FROM LOBBY/OFFICE UNIT WILL BE CAPPED AND DIVERTED TO SIDE WALL FOR LOBBY. THE NEW CONFERENCE WILL ALL BE NEW AS SHOWN ON PLANS WITH COMPLETE INSTALLATION OF NEW UNITS, DUCTWORK AND GRILLES AND CONTROLS INCLUDING SMOKE DETECTORS. THE DENTAL FACILITY WITH HAVE THE DUCTWORK MOVED AND OR INSTALLED AS SHOWN. THE EXISTING 5 TON AHU WILL HAVE THE EXISTING RETURN DUCT TO CLOSET INCREASED TO MINIMUM 3000 SQUARE INCHES WITH RETURN GRILLES TO 16 INCH ROUND TO THE NEW DUCT WORK. THE DOOR TO THE AHU UNIT WILL HAVE A LOUVER TYPE RETURN GRILLE INSTALLED IN DOOR. THE LOUVER GRILLE IN DOOR WILL - A MINIMUM 2000 METALAIR DGDF FOR ADDITIONAL RETURN AIR TO THE EXISTING DENTAL 5 TON UNIT.

THIS IS A GENERAL SCOPE OF WORK ALL ITEMS NOT INCLUDED. ALL WORK MUST BE TO CODE AND INSTALLED IN A WORKMANLIKE MANNER. ALL NEW DUCT WORK TO BE INSTALLED METAL DUCT WORK AND FLEX. NO DUCTBOARD TO BE USED ON THIS REMODEL. ALL COMPONENTS MUST BE INSTALLED IN A LEVEL AND FLUID MANNER WITHOUT EXCESSIVE DIPS AND RISES. MOST OF THE EXISTING EQUIPMENT IS AMERICAN STANDARD. IT IS ACCEPTABLE TO USE THAT IN LIEU OF CARRIER IF APPROVED BY OWNER. ALL NEW AIR HANDLERS IF IN THAT SIZE AVAILABLE MUST HAVE VARIABLE SPEED AIR HANDLER FOR THE NEW UNITS.

REVISION:

DRAWN:

DJR

COMMERCIAL REMODEL - ADDITION FOR:
Palm Medical Group East
LAKE CITY, COLIFIA COUNTY, FLORIDA
H.V.A.C. LAYOUT - MEDICAL

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LAKE CITY, FLORIDA
LAKE CITY, FLORIDA

ARDIS MECHANICAL
14832 NE Highway 349
Branford, FL 32008

DATE:

07FEB2022

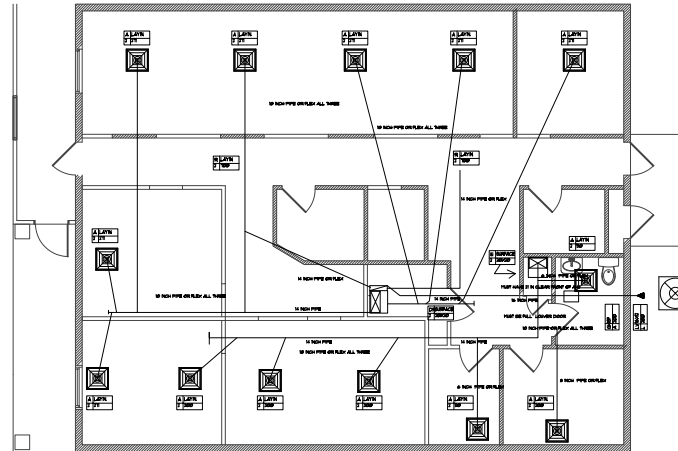
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DAMPERS ARE REQUIRED AT ALL SUPPLY BRANCHES IF NOT ACCESSIBLE INSTALL OBD IN SUPPLY GRILLE

H.V.A.C. PLAN P.M.G. DENTAL FACILITY

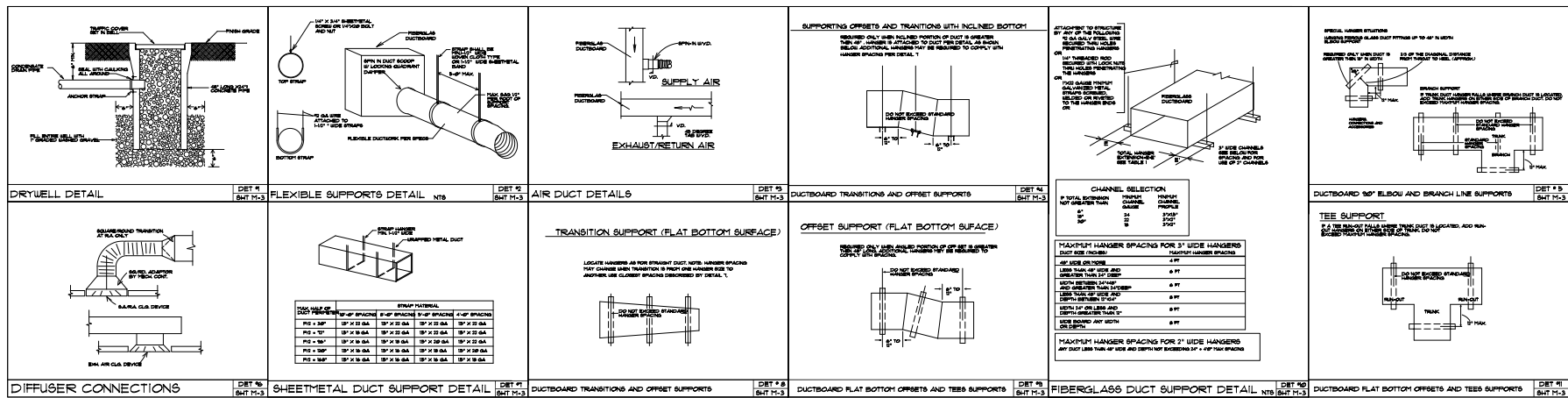
SCALE: 3/16" = 1'-0"

GENERAL H.V.A.C. NOTES:

- SUB-CONTRACTORS PROVIDING HVAC INSTALLATION SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 8 GENERAL NOTES.
- HVAC SUB-CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT TO INSTALL A COMPLETE & OPERATING HVAC SYSTEM.
- HVAC SYSTEM SHALL BE AS DETAILED IN THE PLANS (IF INCLUDED), OR SHALL BE AS DIRECTED BY THE OWNER IN CONSULTATION WITH THE HVAC SUB-CONTRACTOR.
- HVAC SUB-CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR DUCTWORK, CONDENSING UNIT & AIR HANDLER, EXHAUST FANS AND AIR DEVICES.
- IT IS THE HVAC SUB-CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH NEPA-NSHA AND ALL APPLICABLE CODES.
- FLEXIBLE DUCT SHALL BE FULLY ANNEALED CORRUGATED ALUMINUM 1/4 LB. DENSITY FIBERGLASS INSULATION AND SHALL BE UL LISTED. SHEET METAL DUCT SHALL BE LINED WITH FIBERGLASS INSULATION & LINED WITH 1/4 LB. DENSITY FIBERGLASS INSULATION. ALL FIBERGLASS DUCT SHALL BE FOLDED, RAISED & DUCTBOARD.
- ALL EXHAUST AND OUTSIDE AIR DUCT SHALL BE GALVANIZED SHEET METAL CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHRAE AND SMACNA STANDARDS.
- ALL AIR DEVICES SHALL BE OF ALUMINUM CONSTRUCTION FOR WALL AND CEILING APPLICATIONS AND STEEL CONSTRUCTION IN FLOOR APPLICATIONS. ACCEPTABLE MANUFACTURERS SHALL BE TITUS, METALAIR, NALORHART, HART & COOLE OR AS DIRECTED BY THE OWNER.
- IF REQUIRED BY THE OWNER THE HVAC SUB-CONTRACTOR SHALL SUPPLY A TEST AND BALANCE REPORT IN ACCORDANCE WITH AIR BALANCE COUNCIL STANDARDS, SIGN AND SEALED BY A REGISTERED ENGINEER.
- HVAC SUB-CONTRACTOR SHALL SUPPLY ALL CONTRACTORS, RELAYS, AND THERMOSTATS. THE ELECTRICAL SUB-CONTRACTOR SHALL PROVIDE ALL SWITCHES, DISCONNECTS & CONTROL WIRING. THERMOSTATS SHALL BE APPROVED BY THE EQUIPMENT TRUCK.
- ALL DUCT SIZES INDICATED IN THE PLANS (IF INCLUDED) ARE NET INSIDE DIMENSIONS.
- ALL EQUIPMENT SHALL BE FULLY WARRANTED FOR 1 YEAR AND THE COMPRESSORS SHALL BE WARRANTED 5 YEARS FROM DATE OF FINAL ACCEPTANCE BY THE OWNER.
- ALL WORK IN THIS TRADE SHALL BE COORDINATED WITH ALL OTHER TRADES SO AS TO AVOID CONFLICTS OR HINDERANCE TO COMPLETION OF THE JOB.
- CONDENSATE DRAIN PIPING SHALL BE INSULATED WITH 1/2" THICK ARMYLUX INSULATION.
- FILTERS SHALL BE DISPOSABLE TYPE AND HAVE INITIAL SHAPE WEIGHT RESISTANCE OF 10% AND A CLEAN PRESSURE DROP OF 0.5, PROVIDE 2 SETS, ONE DURING CONSTRUCTION AND ONE FOR USE AT FINAL ACCEPTANCE.
- HVAC SUB-CONTRACTOR SHALL PROVIDE & INSTALL ALL NECESSARY OFFSETS, TRANSITIONS & BENDS REQUIRED TO PROVIDE A COMPLETE SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
- IT IS THE RESPONSIBILITY OF THE HVAC SUB-CONTRACTOR TO COORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES AND REGISTERS IN THE FIELD WITH THE ELECTRICIAN LIGHTS AND ARCHITECTURAL ELEMENTS.
- COORDINATE WITH THE ELECTRICIAN PARTICULARLY ELECTRICAL NOTE NO. 28 TO ASSURE SUITABLE SIZES OF BREAKERS, SWITCHES AND WIRING.

DUCTWORK

- DUCTWORK SHALL BE RIGID POLYESTER RIGID FIBERGLASS OR RIGID POLYESTER RIGID FIBERGLASS IN ATTIC AREAS FOR ALL MAIN TRUNK LINES WITH FIBERGLASS FLEXIBLE DUCT FOR ALL BRANCH DROPS.
 - ALL TURNING VANES, EXTRACTORS AND DAMPERS SHALL BE INCLUDED AND SHALL BE FABRICATED FROM 1/4" SHEET METAL.
 - ALL JOINTS IN DUCTWORK SHALL BE LAP JOINTS IN THE DIRECTION OF FLOW AND SEALED WITH POLYESTER DUCT TAPE.
- ### SUPPLY DIFFUSERS / RETURN GRILLES
- AIR DEVICES SHALL BE CONSTRUCTED OF PAINTED STEEL FOR ALL FLOOR REGISTERS AND ANODIZED ALUMINUM FOR ALL WALL AND CEILING LOCATIONS.
 - DIFFUSERS SHALL HAVE OPERABLE DAMPERS WITH CURVED BLADES ADJUSTABLE VANES IN ALL WALL & CEILING APPLICATIONS, AND OPERABLE BLADE DAMPERS IN FLOOR LOCATIONS.
 - RETURN AIR GRILLES SHALL BE CONSTRUCTED OF PAINTED STEEL FOR ALL FLOOR LOCATIONS AND ANODIZED ALUMINUM FOR ALL WALL & CEILING LOCATIONS.
 - RETURN AIR GRILLES SHALL HAVE AN OPERABLE FACE WITH A FILTER HOLDER INCLUDED.



REVISION:

DRAWN:
DJR

COMMERCIAL, RESIDENTIAL & ADDITION FOR:
Palm Medical Group East
LAKE CITY, FLORIDA
H.V.A.C. LAYOUT - DENTAL

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