

- CONSTRUCTION NOTES**
- G.C. TO VERIFY FIELD CONDITIONS PRIOR TO BIDDING AND COMMENCING WORK.
 - VERIFY ALL FIELD MEASUREMENTS AS INDICATED ON THE DRAWINGS.
 - VERIFY ALL EQUIPMENT LOCATIONS IN THE FIELD PRIOR TO INSTALLATION. COORDINATE FINAL LOCATIONS WITH ALL TRADES.
 - ALL WORK SHALL COMPLY WITH STATE BUILDING CODE AND ALL LOCAL ORDINANCES HAVING JURISDICTION.
 - EXAMINE THE CONSTRUCTION DOCUMENT AS A WHOLE FOR THE WORK OF OTHER TRADES. COORDINATE ALL WORK ACCORDINGLY. PLAN, LAYOUT, AND COORDINATE THE WORK WITH ALL TRADES WELL ENOUGH IN ADVANCE SO THAT IT PROCEEDS WITH MINIMUM OF INTERFERENCE TO WORK THAT HAS NOT BEEN COMPLETED AND WORK THAT IS IN PROGRESS. INFORM ALL TRADES OF OPENINGS REQUIRED FOR THE WORK AND PROVIDE SPECIAL FRAMES, SLEEVES, AND ANCHOR BOLTS AS REQUIRED.
 - CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS AS REQUIRED.
 - PROVIDE SHOP DRAWINGS TO ARCHITECT FOR ALL CONNECTIONS AND FINAL SIZES.

- WORK UNDER ELECTRICAL, MECHANICAL, AND PLUMBING IS DIAGRAMMATIC UNLESS INDICATED OTHERWISE AND IS INTENDED TO CONVEY THE SCOPE OF WORK AND INDICATE THE GENERAL ARRANGEMENT OF PIPING, EQUIPMENT, AND ACCESSORIES. FOLLOW THESE DRAWINGS IN LAYING OUT THE WORK AND VERIFY SPACES FOR THE INSTALLATION OF THESE MATERIALS AND EQUIPMENTS WHEREVER A QUESTION EXISTS AS TO THE EXACT INTENDED LOCATION OF PIPE, SPRINKLERS, OR EQUIPMENT. OBTAIN INSTRUCTIONS FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- NOTIFY THE ARCHITECT/ENGINEER FOR RESOLUTION IF A DISCREPANCY IS DISCOVERED WITHIN THE CONSTRUCTION DOCUMENTS. FAILURE OF THE CONTRACTOR TO NOTIFY THE ARCHITECT/ENGINEER OF DISCREPANCIES SHALL RESULT IN THE RESOLUTION BECOMING THE CONTRACTORS RESPONSIBILITIES, AND SUBJECT TO THE ARCHITECT/ENGINEERS REVIEW AND POSSIBLE REJECTION. SHOULD THE ARCHITECT/ENGINEER REJECT A DISCREPANCY RESOLUTION OF WHICH THEY WERE NOT NOTIFIED, THE CONTRACTOR IS FULLY RESPONSIBLE TO CORRECT THE INSTALLATION, INCLUDING ALL ASSOCIATED COSTS, UNTIL APPROVAL OF THE INSTALLATION IS GIVEN BY THE ARCHITECT/ENGINEER.

OCCUPANCY GROUP B

COMMON PATH OF EGRESS 100 FEET
EXIT ACCESS TRAVEL DISTANCE 300 FEET

LEGS

A₁ = 4'-3 1/2" B₁ = 23'-6"
A₂ = 12'-1 1/2" B₂ = 23'-6 1/2"
A₃ = 20'-9" B₃ = 12'-5"
A₄ = 20'-9" B₄ = 2'-6"
A₅ = 31'-6 1/2"

COMMON PATH OF EGRESS A₁ + A₂ + A₃ = 37'-2" < 100'-0" OK

EXIT ACCESS TRAVEL DISTANCE A₁ + A₂ + A₃ + A₄ + A₅ = 89'-5 1/2" < 300'-0" OK
EXIT ACCESS TRAVEL DISTANCE A₁ + A₂ + A₃ + B₁ + B₂ + B₃ + B₄ = 99'-2" < 300'-0" OK

- EGRESS WINDOWS**
- MINIMUM EMERGENCY ESCAPE AND RESCUE OPENINGS FOR EVERY SLEEPING ROOM SHALL BE A MAXIMUM OF 44" ABOVE THE FLOOR WITH A MINIMUM NET CLEAR OPENING OF 5.7 S.F. (EXCEPT GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 S.F.)
 - THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20"
 - THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24"
 - ALL EMERGENCY ESCAPE AND RESCUE WINDOWS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

- CODE**
- PERFORM WORK IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE, ELECTRICAL CODE, MECHANICAL CODE, PIPE CODE, PLUMBING CODE, ENERGY CODE, AND ALL OTHER APPLICABLE CODES, AMENDMENTS, AND ORDINANCES.
 - PERFORM WORK IN ACCORDANCE WITH OWNERS REQUIREMENT.
 - PERFORM WORK IN ACCORDANCE WITH THE APPLICABLE UTILITY COMPANIES FOR PROPER COORDINATION OF THE WORK.
 - DESIGN, MANUFACTURE, TESTING, AND METHOD OF INSTALLATION OF ALL APPARATUS AND MATERIALS FURNISHED UNDER THE REQUIREMENTS OF THESE SPECIFICATIONS SHALL CONFORM TO THE LATEST PUBLICATIONS OR STANDARD RULES OF UNDERWRITERS LABORATORIES, INC. (U.L.), AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), AND NATIONAL ELECTRICAL CODE (NEC).
 - CONSTRUCTION DOCUMENT SHALL TAKE PRECEDENCE WHERE THE CONSTRUCTION DOCUMENTS EXCEED CODE, OWNER, CONDO, UTILITY, OR RECOGNIZED STANDARD REQUIREMENTS.

- PERMITS AND FEES**
- PERMITS, LICENSES, FEES, INSPECTIONS, AND ARRANGEMENTS REQUIRED FOR THE WORK UNDER THIS CONTRACT SHALL BE OBTAINED BY THE CONTRACTOR AT THEIR EXPENSE, UNLESS OTHERWISE INDICATED.
 - ALL FEES AND SCHEDULING ASSOCIATED WITH OBTAINING AN ACCURATE WATER FLOW TEST SHALL BE AT THE CONTRACTORS EXPENSE.

- CONSTRUCTION DRAWINGS**
- THE CONTRACTOR IS RESPONSIBLE TO OBTAIN FULLY UNDERSTAND, AND COORDINATE THE WORK WITH THE COMPLETE SET OF CONSTRUCTION DOCUMENT. ANY REQUIRED CORRECTIONS, INCLUDING ALL ASSOCIATED COSTS, ARISING FROM ISSUES CAUSED BY THE CONTRACTORS FAILURE TO UNDERSTAND AND/OR COORDINATE THE WORK WITH THE COMPLETE SET OF CONSTRUCTION DOCUMENTS ARE THE CONTRACTORS SOLE RESPONSIBILITIES.

ABBREVIATIONS

ANGLE	CONSTRUCTION	G.C.	GENERAL CONTRACTOR	HARDWARE SCHEDULE
AT	CTL	GL	GLASS	O.D.
CHANNEL	C.T.	GWB	GYP/SUM WALL BOARD	O.H.
DIAMETER OR ROUND	DEM.	GYP. BD.	GYP/SUM WALL BOARD	OPG.
PERPENDICULAR	DBL.	H.S.	HOSE BIBS	PL.
NUMBER OR POUND	D.H.	H.C.	HOLLOW CORE	PL LAM.
A.B.	ANCHOR BOLT	DN	DOWN	PLY.
ADJ.	ADJACENT	DN	DOWN	POLY.
A.F.F.	ABOVE FINISHED FLOOR	DN	DOWN	POLYETHYLENE
ALUM.	ALUMINUM	DN	DOWN	P.T.
ANCH.	ANCHOR	DN	DOWN	P.T.
ASBO	AS SELECTED BY OWNER	DN	DOWN	P.T.
AVG.	AVERAGE	DN	DOWN	P.T.
BD.	BOARD	DN	DOWN	P.T.
BLDG.	BUILDING	DN	DOWN	P.T.
BLK.	CONCRETE BLOCK	DN	DOWN	P.T.
BRG.	BEARING	DN	DOWN	P.T.
BLK VENT	BLACK VENT	DN	DOWN	P.T.
CAB.	CABINET	DN	DOWN	P.T.
CATH.	CATHEDRAL	DN	DOWN	P.T.
C.F.	CUBIC FEET	DN	DOWN	P.T.
C.I.	CAST IRON	DN	DOWN	P.T.
C.J.	CEILING JOIST	DN	DOWN	P.T.
CL.	CENTER LINE	DN	DOWN	P.T.
C.L.G.	CEILING	DN	DOWN	P.T.
C.L.O.	CLOSET	DN	DOWN	P.T.
C.L.R.	CLEAR	DN	DOWN	P.T.
C.M.U.	CONC. MASONRY UNIT	DN	DOWN	P.T.
C.O.	CLEAN OUT	DN	DOWN	P.T.
COL.	COLUMN	DN	DOWN	P.T.
CONC.	CONCRETE	DN	DOWN	P.T.
CONSTR.	CONSTRUCTION	DN	DOWN	P.T.
CONTR.	CONTRACTOR	DN	DOWN	P.T.
CONT.	CONTINUOUS	DN	DOWN	P.T.

ELECTRICAL LEGEND

75 CFM EXHAUST FAN VENTED DIRECTLY TO EXTERIOR	EXIT SIGN RECESS CEILING MOUNT	SPEAKERS
75 CFM EXHAUST FAN VENTED DIRECTLY TO EXTERIOR WITH LIGHT	SURFACE MOUNTED EMERGENCY LIGHT	48" SURFACE MOUNTED FLUORESCENT LIGHTING
PENDANT LIGHTING	CEILING HEIGHT	96" SURFACE MOUNTED FLUORESCENT LIGHTING
RECESSED LIGHTING FIXTURE	GAS METER	HVAC RETURN
120 VOLT OUTLET	WATER METER	HVAC SUPPLY
240 VOLT OUTLET	ELECTRIC METER	EXISTING RECESSED LIGHTING FIXTURE
DISTANCE ABOVE FINISHED FLOOR	WALL PENDANT	EXISTING TO REMAIN
18" HIGH PATH LIGHTS	18" HIGH PATH LIGHTS	EXISTING CONC. FOUNDATION WALLS W/ FOOTING
GROUND FAULT INTERRUPT OUTLET	SPOT LIGHTS	EXISTING PENDANT LIGHTING
120 VOLT OUTLET TO SWITCH	GARDEN SPOT LIGHTS	EXISTING RECESSED HALOGEN LIGHTING FIXTURE
SWITCH	2X4' FLUORESCENT LIGHT	EXISTING TRACK LIGHTING
3 WAY SWITCH	2X2' FLUORESCENT LIGHT	EXISTING 48" SURFACE MOUNTED FLUORESCENT LIGHTING
4 WAY SWITCH	JUNCTION BOX	EXISTING 96" SURFACE MOUNTED FLUORESCENT LIGHTING
SMOKE/ CARBON MONOXIDE DETECTOR, HARD WIRED AND INTER-CONNECTED AS NOTED IN AMANDA'S LAW F611.2.1	60 AMP SERVICE WITH DIRECT DISCONNECT	EXISTING 24"X48" RECESSED FLUORESCENT LIGHTING
SMOKE DETECTOR HARD WIRED & INTERCONNECTED.	TELEPHONE	EXISTING 24"X48" RECESSED FLUORESCENT LIGHTING
CARBON MONOXIDE DETECTOR HARD WIRED & INTERCONNECTED.	TELEPHONE / RJ45 (ETHERNET) COMBO	EXISTING 24"X48" RECESSED FLUORESCENT LIGHTING
EXIT SIGN UNIVERSAL MOUNT	SHUTOFF VALVE	EXISTING 24"X48" RECESSED FLUORESCENT LIGHTING
EXIT SIGN CEILING MOUNT	HOSE BIB	EXISTING 24"X48" RECESSED FLUORESCENT LIGHTING
	DOOR BELL	EXISTING 24"X48" RECESSED FLUORESCENT LIGHTING

CONSTRUCTION LEGEND

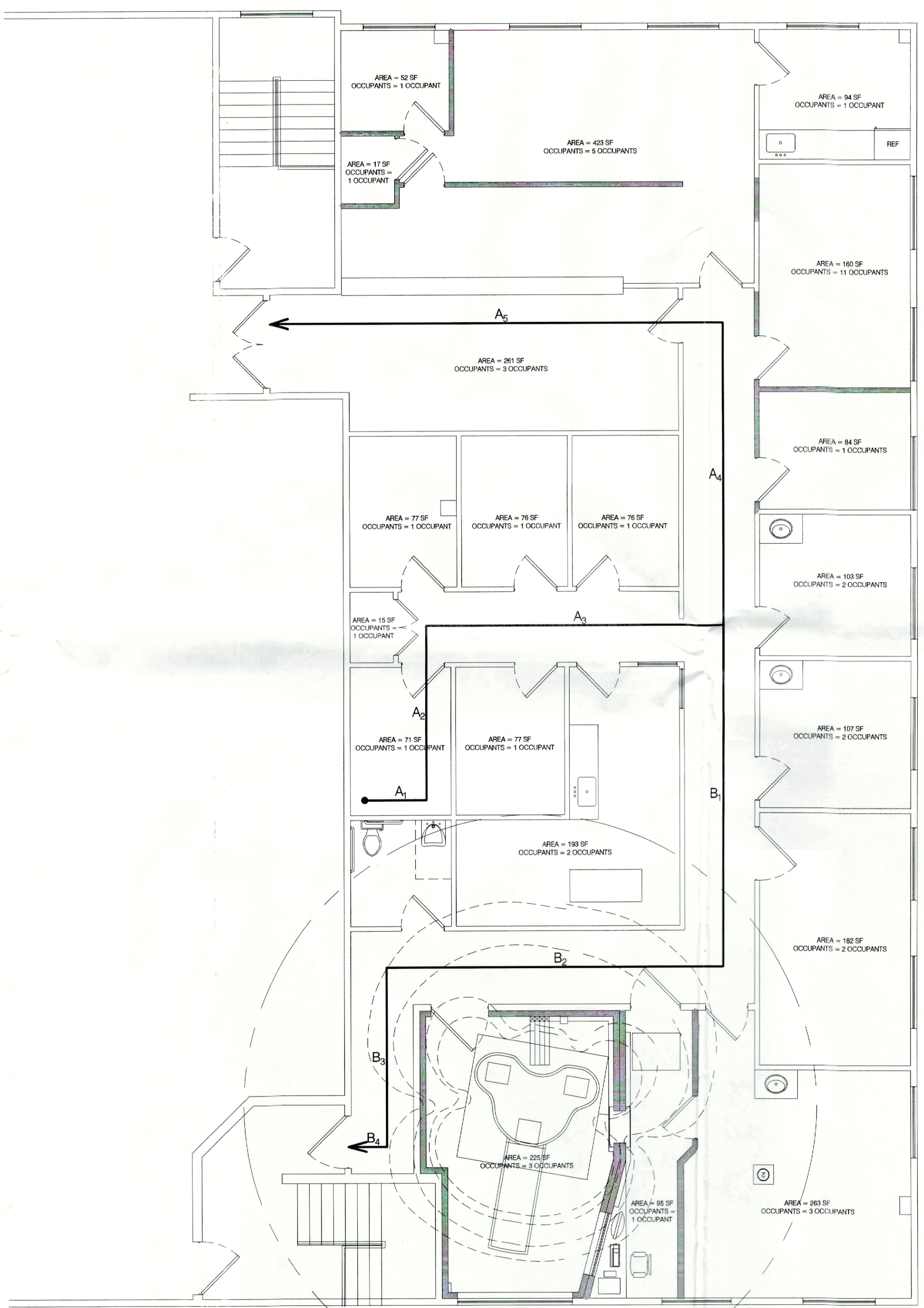
EXISTING TO BE DEMOLISHED	NEW EXTERIOR WALL, 2"X4" STUDS (KD DOUG. FR #1 MIN.) @ 16" O.C. WITH 3.5" BATT R-19 INSULATION, ENCLOSED BY 1/2" GYP/SUM BOARD INTERIOR AND 1/2" D.F. PLYWOOD SHEATHING AND 1" RIGID INSULATION AND VINYL SIDING TO MATCH EXISTING.
EXISTING TO REMAIN	NEW INTERIOR PARTITION, 2"X4" STUDS (KD DOUG. FR #1 MIN.) @ 16" O.C. WITH 3.5" BATT R-19 INSULATION, ENCLOSED BY 1/2" GYP/SUM BOARD EACH SIDE.
EXISTING CONC. FOUNDATION WALLS W/ FOOTING	12" P.C. CONCRETE FOUNDATION WALL ON 12" X 24" P.C. CONCRETE FOOTING, MIN 3 FT. BELOW GRADE @ 3,500 P.S.I. MIN. 28 DAY CURING PERIOD PRIOR TO SUPERIMPOSED DEAD LOADS ARE INSTALLED.
NEW EXTERIOR WALL, 2"X4" STUDS (KD DOUG. FR #1 MIN.) @ 16" O.C. WITH 3.5" BATT R-19 INSULATION, ENCLOSED BY 1/2" GYP/SUM BOARD INTERIOR AND 1/2" D.F. PLYWOOD SHEATHING AND 1" RIGID INSULATION AND VINYL SIDING TO MATCH EXISTING.	8" P.C. CONCRETE FOUNDATION WALL (MIN 3 FT. BELOW GRADE) 3,500 P.S.I. MIN. 28 DAY CURING PERIOD PRIOR TO SUPERIMPOSED DEAD LOADS ARE INSTALLED.

HARDWARE SCHEDULE

- DOOR LOCK WITH KEY LOCK ON ONE SIDE & THUMB SCREW ON OTHER SIDE.
- PASSAGE HARDWARE - DOOR TO HAVE KNOBS ON BOTH SIDES.
- DOOR STOPS - EITHER WALL OR FLOOR.
- WEATHER STRIPPING.

DOOR NOTES:

- ALL DOORS SHALL BE 1 1/2" THICK UNLESS OTHERWISE NOTED.
- ALL DOORS SHALL BE 6'-8" HEIGHT UNLESS OTHERWISE NOTED. G.C. TO VERIFY WITH OWNER.
- ALL DOORS SHALL BE TRIMMED AT THRESHOLD TO PROVIDE 1/2" CLEARANCE ABOVE FLOOR FINISH MATERIAL TO PERMIT FULL DOOR SWING. G.C. TO VERIFY IN FIELD.
- ALL DOORS, DOOR FRAMES, AND HARDWARE TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR UNLESS SPECIFIED. PROVIDE DOOR STOPS AS REQUIRED.
- ALL EQUIVALENT TO BE APPROVED BY CONSTRUCTION MANAGER.



NOT VALID UNLESS SIGNED AND SEALED

N W A

NORMAN WAY ARCHITECTS

158 IRVING PLACE
WOODMERE NY 11598

T: 347.692.0693
F: 347.692.0693

PROJECT NAME AND ADDRESS

DR. STEINER OFFICES
923 BROADWAY
WOODMERE, NEW YORK

SHEET DESCRIPTION

NOTES / LIFE SAFETY PLAN

REVISION / ISSUE

NO.	DATE	DESCRIPTION

DRAWN **PAU NY**

CHECKED

SCALE **AS NOTED**

DECEMBER 5, 2016

SHEET NUMBER **G-002**