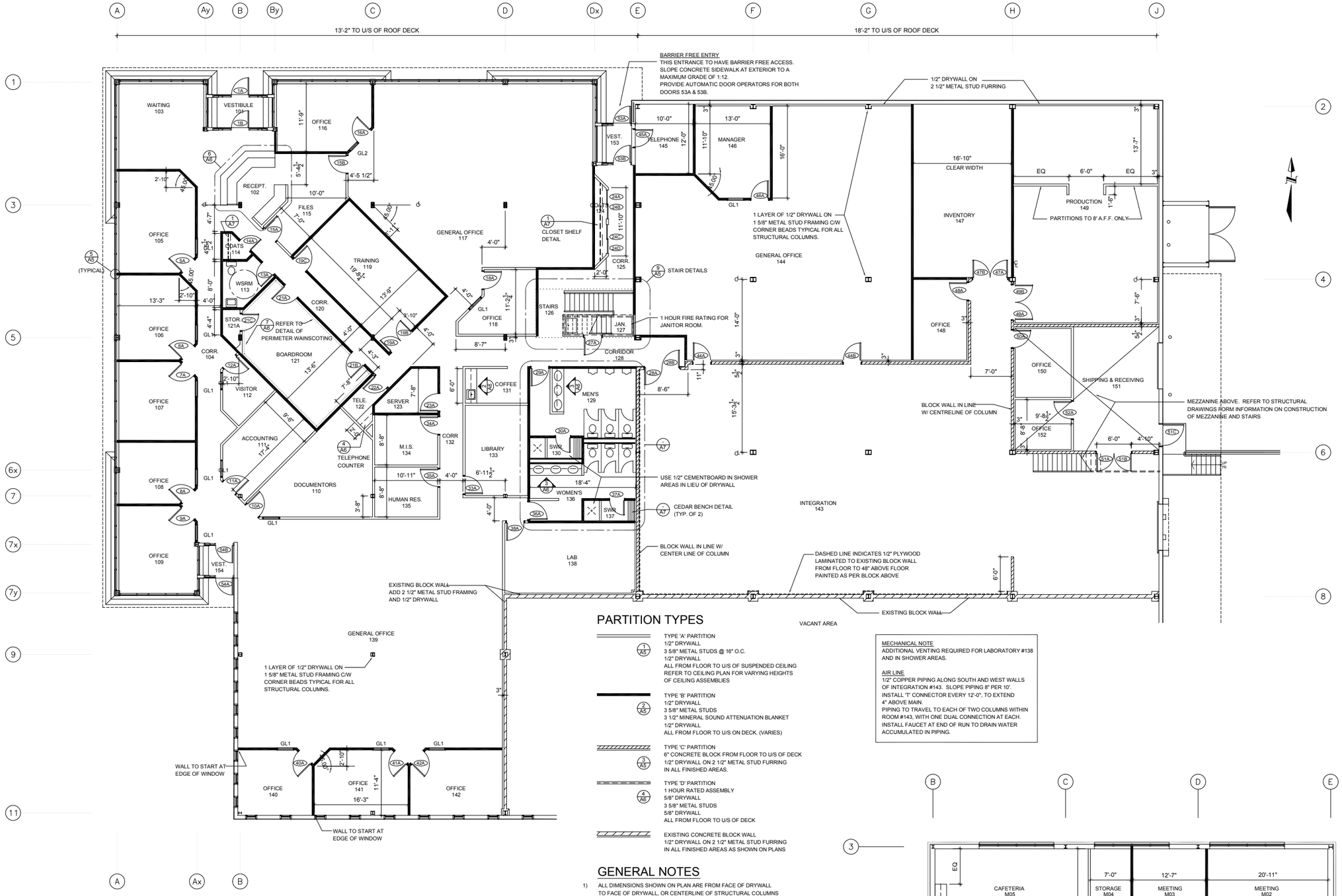



## MAIN FLOOR CONSTRUCTION PLAN

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

## PARTITION TYPES

TYPE 'A' PARTITION
1/2" DRYWALL
3 5/8" METAL STUDS @ 16" O.C.
1/2" DRYWALL
ALL FROM FLOOR TO U/S OF SUSPENDED CEILING
REFER TO CEILING PLAN FOR VARYING HEIGHTS OF CEILING ASSEMBLIES

TYPE 'B' PARTITION
1/2" DRYWALL
3 5/8" METAL STUDS
3 1/2" MINERAL SOUND ATTENUATION BLANKET
1/2" DRYWALL
ALL FROM FLOOR TO U/S ON DECK. (VARIES)

TYPE 'C' PARTITION
6" CONCRETE BLOCK FROM FLOOR TO U/S OF DECK
1/2" DRYWALL ON 2 1/2" METAL STUD FURRING
IN ALL FINISHED AREAS.

TYPE 'D' PARTITION
1 HOUR RATED ASSEMBLY
5/8" DRYWALL
3 5/8" METAL STUDS
5/8" DRYWALL
ALL FROM FLOOR TO U/S OF DECK

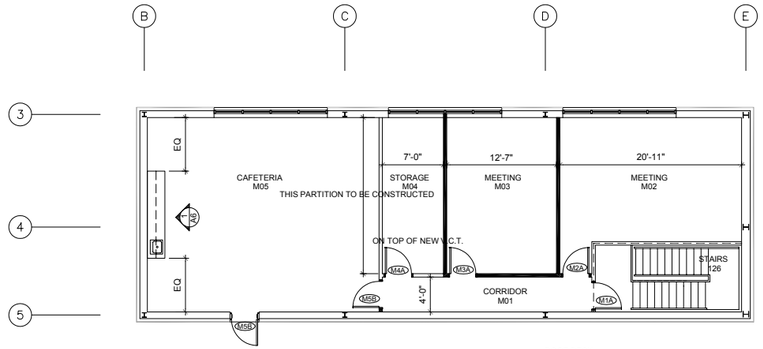
EXISTING CONCRETE BLOCK WALL
1/2" DRYWALL ON 2 1/2" METAL STUD FURRING
IN ALL FINISHED AREAS AS SHOWN ON PLANS

## GENERAL NOTES

1) ALL DIMENSIONS SHOWN ON PLAN ARE FROM FACE OF DRYWALL TO FACE OF DRYWALL, OR CENTERLINE OF STRUCTURAL COLUMNS UNLESS STATED OTHERWISE.
2) SUPPLY AND INSTALL WOOD BACKING IN ALL PARTITIONS WHERE WALL MOUNTED MILLWORK IS TO BE INSTALLED.
3) MAKE GOOD ALL EXISTING DRYWALL SURFACES AND PREPARE FOR APPLICATION OF NEW FINISHES
4) PATCH AND REPAIR ALL FLOOR SURFACES. FILL ALL VOIDS AND MAKE SURFACES UNIFORM FOR APPLICATION OF NEW FINISHES
5) ALL DESCREPENCIES IN DIMENSIONS, OR ELSEWHERE ON PLANS, ARE TO BE REPORTED TO THE DESIGNER PRIOR TO PROCEEDING WITH WORK.
6) ROOF DECK HEIGHTS ARE AS FOLLOWS; 13'-2" WEST OF GRIDLINE 'E', 18'-2" EAST OF GRIDLINE 'E', AND 13'-7" FOR MEZZANINE.

MECHANICAL NOTE
ADDITIONAL VENTING REQUIRED FOR LABORATORY #138 AND IN SHOWER AREAS.

AIR LINE
1/2" COPPER PIPING ALONG SOUTH AND WEST WALLS OF INTEGRATION #143. SLOPE PIPING 8" PER 10'. INSTALL 'T' CONNECTOR EVERY 12'-0", TO EXTEND 4" ABOVE MAIN.
PIPING TO TRAVEL TO EACH OF TWO COLUMNS WITHIN ROOM #143, WITH ONE DUAL CONNECTION AT EACH. INSTALL FAUCET AT END OF RUN TO DRAIN WATER ACCUMULATED IN PIPING.




## MEZZANINE CONSTRUCTION PLAN

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

ROOF DECK:
FLOOR TO U/S OF ROOF DECK AT MEZZIMINE = 13'-7"

DO NOT SCALE DRAWINGS.
CONTRACTOR MUST VERIFY ALL MEASUREMENTS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
ALL WORK IS TO BE DONE IN ACCORDANCE WITH ALL GOVERNING CODES AND LOCAL BUILDING AUTHORITIES.
DESIGNER IS NOT RESPONSIBLE FOR ANY FAILURES IN MATERIALS OR ERRORS CAUSED BY WORKMANSHIP OR DEVIATION FROM THIS DRAWING.
THE DESIGNS AND DRAWINGS SHALL REMAIN THE PROPERTY OF THE CONSULTANT AND SHALL NOT BE ALTERED OR REPRODUCED WITHOUT THE CONSENT OF THE CONSULTANT.

## LIST OF DRAWINGS


A-1 CONSTRUCTION PLANS
A-2 CEILING PLANS
A-3 FINISH PLANS
A-4 ELECTRICAL PLACEMENTS
A-5 SECTIONS AND DETAILS
A-6 MILLWORK DETAILS
A-7 DOOR, HARDWARE & WASHROOM SCHEDULES


| No. | Issued/Revised | Date | By |
|---|---|---|---|

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Project
Focus Automation
Randall Drive
Waterloo, ON

Drawing Title
Construction Plan

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|---|---|
| Scale | Drawing No. |
| Project Date | |
| Drawn by | |
| Project # | |
| File Name | |