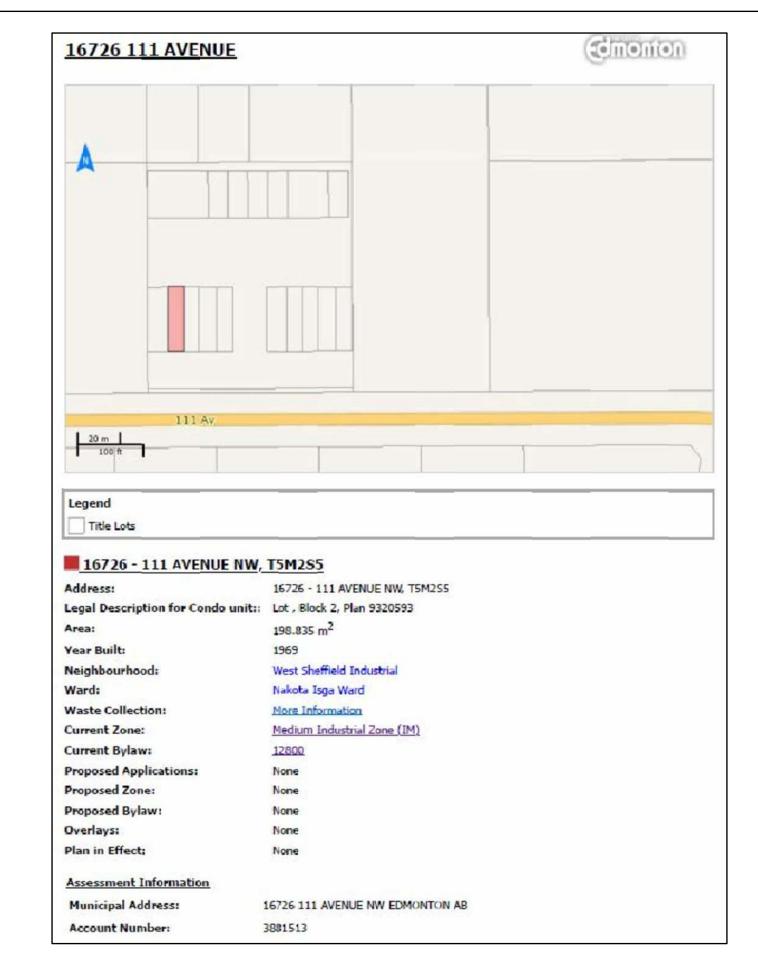
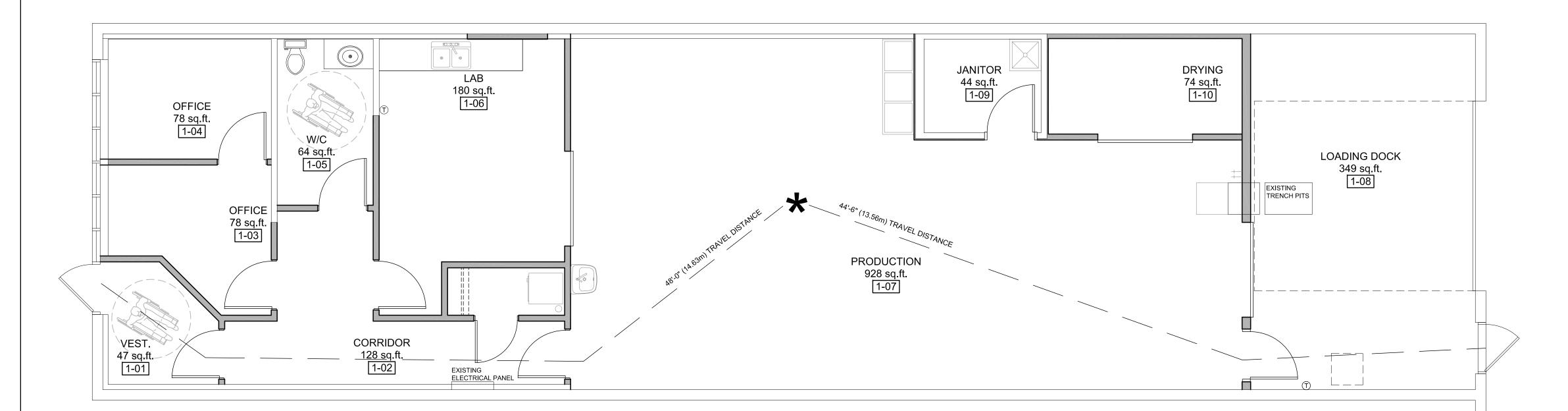


MAIN FLOOR PLAN

100 1/4"=1'-0"







NATIONAL BUILDING CODE 2019 ALBERTA EDITION

ONE STOREY BUILDING, AREA = 2 044.46 sq.ft. (189.94m2) LOW HAZARD INDUSTRIAL

3.2.2.78. GROUP F, DIVISION 2, UP TO 2 STOREYS NO MORE THAN 2 STOREYS BUILDING AREA NOT MORE THAN 1000m2 FACING ONE STREET COMBUSTIBLE OR ON-COMBUSTIBLE CONSTRUCTION a) FLOOR ASSEMEBLIES SHAL BE FIRE SEPARATIONS AND, IF OF COMBUSTIBLE CONSTRUCTION, SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 45 MINS, AND b) LOAD BEARING WALLS COLUMNS AND ARCHES SUPPORTING AN ASSEMBLY REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL i) HAVE A FIRE RESISTANCE RATING NOT LESS

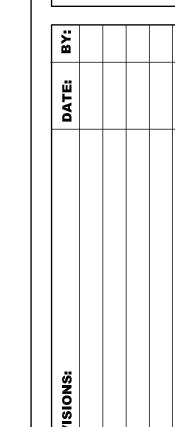
3.4.2.5.1)f) IF MORE THAN ONE EXIT IS REQUIRED FROM A FLOOR AREA, THE EXITS SHALL BE LOCATED SO THAT THE TRAVEL DISTANCE TO AT LEAST ONE EXIT SHALL NOT BE MORE THAN 30m IN ANY FLOOR AREA

THAN 45 MINS.

3.7.2.2.4) BOTH SEXES ARE PERMITTED TO BE SERVED BY A SINGLE WATER CLOSET IF THE OCCUPANT LOAD IN AN OCCUPANCY REFERED TO IN SENTENCE (14) (INDUSTRIAL OCCUPANCY) IS NOT MORE THAN 10 OCCUPANCY LOAD WITH NOT EXCEED 10 PERSONS

AB

TRITIONAL

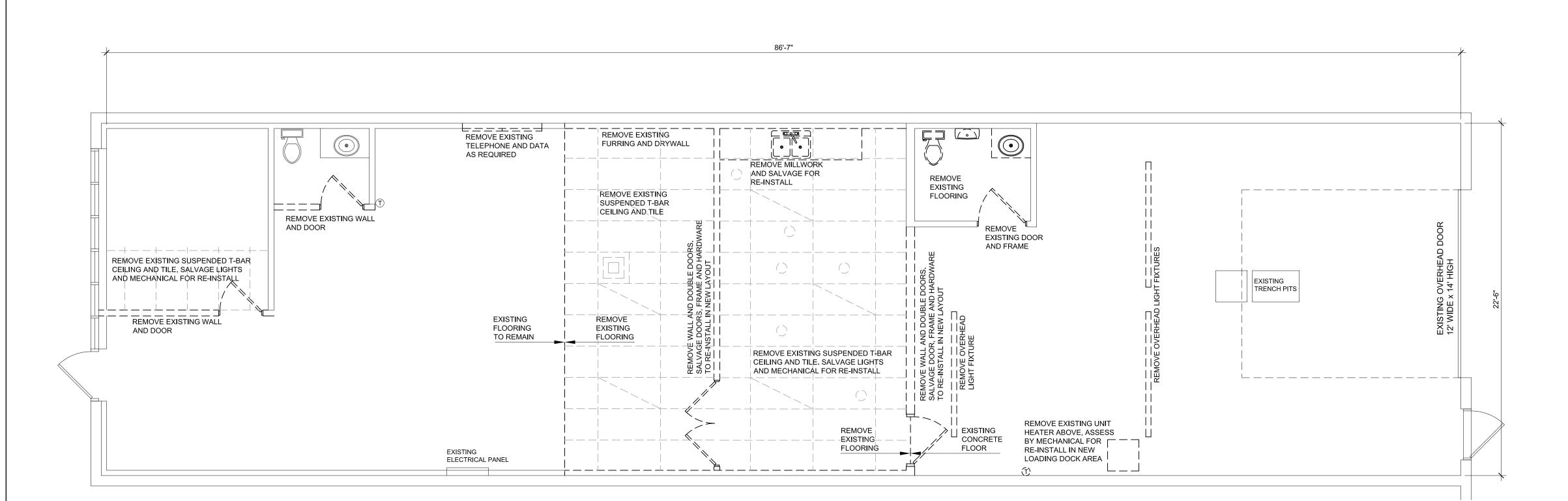


AB

27'-1<u>1</u>" EXISTING TRENCH PITS EXISTING UNIT HEATER ABOVE ELECTRICAL PANEL 11'-11" 34'-11"

1 EXISTING FLOOR PLAN

101 1/8"=1'-0"

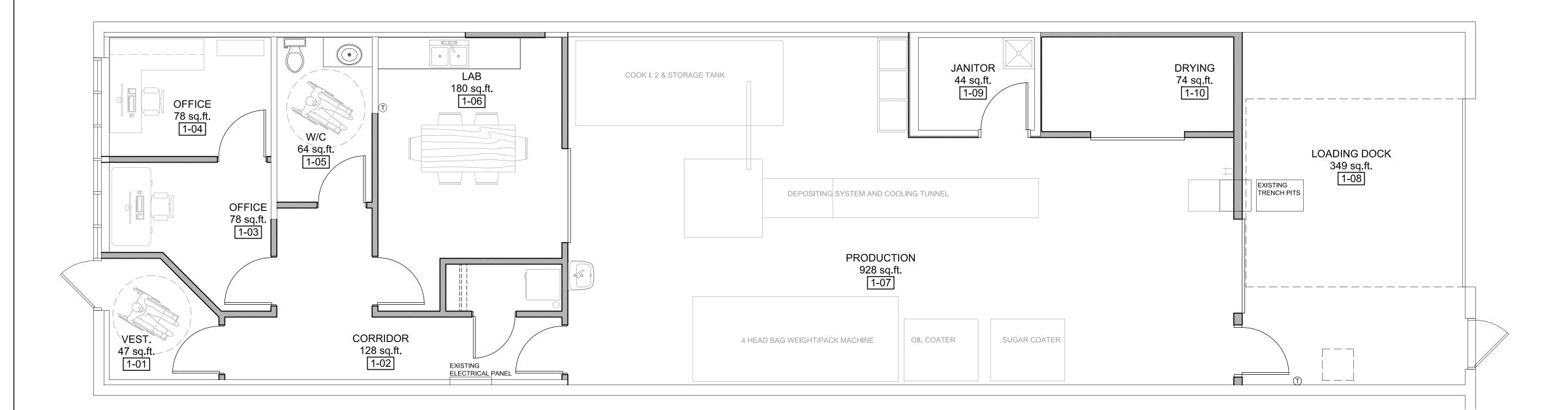


2 DEMOLITION PLAN 101 1/8"=1'-0"



7'-9<u>1</u>"

7'-23"



CONSTRUCTION LEGEND

W1 ALL INTERIOR WALLS ARE W1, UNLESS OTHERWISE NOTED 1/2" GYPSUM WALL BOARD 3-1/2" WOOD STUDS (OR 3-5/8" STEEL STUDS) @ 16" O.C. BATT INSULATION IN CAVITY FOR SOUND IN WASHROOMS (AS PER OWNERS DIRECTION FOR ALL OTHER ROOMS) 1/2" GYPSUM WALL BOARD WALL TO EXTEND TO U/S OF T-BAR CEILING

1/2" GYPSUM WALL BOARD W2 5-1/2" WOOD STUDS (OR 6" STEEL STUDS) @ 16" O.C. BATT INSULATION IN CAVITY FOR SOUND 1/2" GYPSUM WALL BOARD WALL TO EXTEND TO UNDERSIDE OF ROOF DECK

1 HOUR FIRE RESISTANCE RATED WALL 5/8" TYPE "X" GYPSUM WALLBOARD OVER EXISTING WALL CONSTRUCTION

45 MINUTE FIRE RESISTANCE RATED WALL 1/2" TYPE "X" GYPSUM WALLBOARD OVER EXISTING WALL CONSTRUCTION WALL TO EXTEND TO UNDERSIDE OF FLOOR DECK MATCH HEIGHT OF EXISTING ADJACENT ROOM.

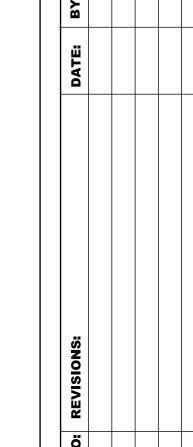
45 MINUTE FIRE RESISTANCE RATED WALL 1/2" TYPE "X" GYPSUM WALL BOARD 5-1/2" WOOD STUDS (OR 6" STEEL STUDS) @ 16" O.C. BATT INSULATION IN CAVITY FOR SOUND 1/2" TYPE "X" GYPSUM WALL BOARD WALL TO EXTEND TO UNDERSIDE OF FLOOR DECK MATCH HEIGHT OF EXISTING ADJACENT ROOM.

45 MINUTE FIRE RESISTANCE RATED FLOOR 3/4" PLYWOOD SUB FLOOR, SCREWED AND GLUED, TO FLOOR JOISTS, BRIDGING AS REQUIRED 2x10 WOOD FLOOR JOISTS @ 16" O.C. 2 LAYERS - 1/2" TYPE "X" GYPSUM WALL BOARD

CONSTRUCTION NOTES

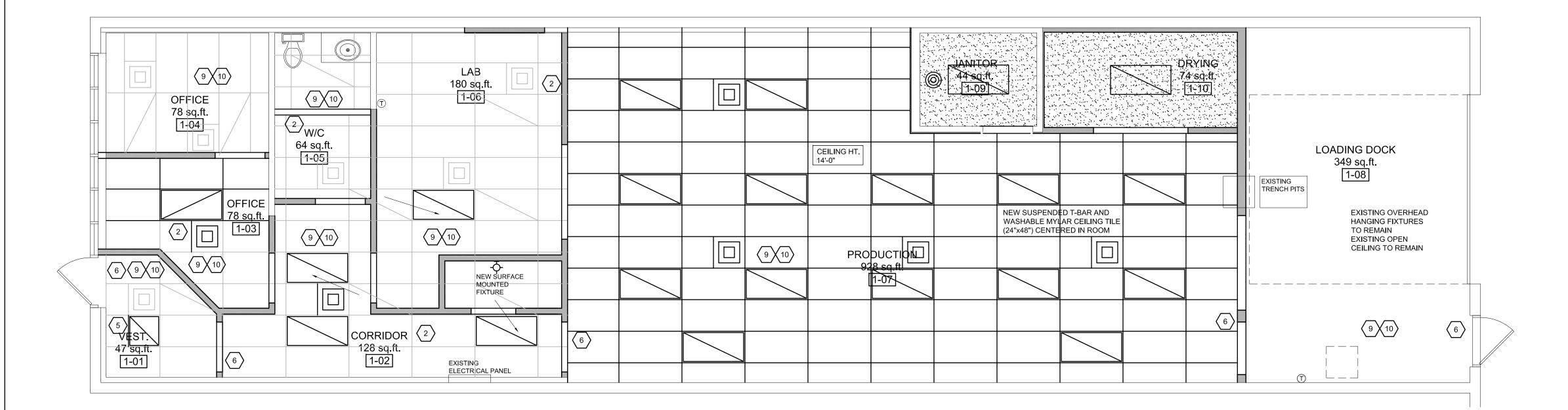
- 1 NEW HOLLOW PRESSED STEEL DOOR RATED 45 MINUTES, NEW PRESSED STEEL FRAME RATED 45 MINUTES
- 2 PATCH, REPAIR OR REPLACE CEILING TILE AND T-BAR AS REQUIRED
- 3 24"x24" FLOOR MOUNTED JANITOR SINK
- 4 24"x24" EXPANSION TO EXISTING TRENCH
- 5 NEW 24"x24" FIXTURE
- $\langle 6 \rangle$ EXIT SIGN
- REMOVE EXISTING FLOORING POLISH EXISTING CONCRETE AND INSTALL WASHABLE EPOXY FINISH OVER CONCRETE, COVE UP EPOXY AT WALL AND FLOOR CONNECTIONS
- 8 EPOXY PAINT FINISH OVER EXISTING CONCRETE BLOCK WALLS, EXISTING DRYWALL WALLS AND NEW PARTITION WALLS, COVE BASE AT WALL AND FLOOR CONNECTION
- 9 NEW LIGHTING TO BE CONFIRMED BY OWNER AND ELECTRICAL CONTRACTOR
- 10 NEW MECHANICAL AS PER MECHANICAL CONTRACTOR
- STORAGE MEZZANINE ABOVE, WITH ACCESS FROM LOADING DOCK.
 PROVIDE 42" HIGH RAILING WITH IN-SWING GATE FOR ACCESS BY PROVIDE 42" HIGH RAILING WITH IN-SWING GATE FOR ACCESS BY
- 12 INSTALL 2 LAYERS OF 5/8" TYPE "X" GYPSUM WALLBOARD TO UNDERSIDE OF EXISTING ROOF JOISTS, SEAL ALL EDGES.
- SUPPLY AND RETURN AIR AS PER MECHANICAL CONTRACTOR. FIRE DAMPERS AS REQUIRED FOR 45 MINUTE AND 1 HOUR RATED FLOOR ASSEMBLIES

backward
#18 Hampton cresce
St. Albert, Alberta, 1
phone - 780 990 834
e-mail - michelleho



 $\mathbf{\Omega}$

FURNITURE PLAN



1 REFLECTED CEILING PLAN
1/4"=1'-0"

CONSTRUCTION LEGEND

- W1 ALL INTERIOR WALLS ARE W1, UNLESS OTHERWISE NOTED
 1/2" GYPSUM WALL BOARD
 3-1/2" WOOD STUDS (OR 3-5/8" STEEL STUDS) @ 16" O.C.
 BATT INSULATION IN CAVITY FOR SOUND IN WASHROOMS (AS PER OWNERS DIRECTION FOR ALL OTHER ROOMS)
 1/2" GYPSUM WALL BOARD
 WALL TO EXTEND TO U/S OF T-BAR CEILING
- 1/2" GYPSUM WALL BOARD
 5-1/2" WOOD STUDS (OR 6" STEEL STUDS) @ 16" O.C.
 BATT INSULATION IN CAVITY FOR SOUND
 1/2" GYPSUM WALL BOARD
 WALL TO EXTEND TO UNDERSIDE OF ROOF DECK
- W3 1 HOUR FIRE RESISTANCE RATED WALL 5/8" TYPE "X" GYPSUM WALLBOARD OVER EXISTING WALL CONSTRUCTION
- W4

 45 MINUTE FIRE RESISTANCE RATED WALL

 1/2" TYPE "X" GYPSUM WALLBOARD OVER EXISTING WALL

 CONSTRUCTION

 WALL TO EXTEND TO UNDERSIDE OF FLOOR DECK

 MATCH HEIGHT OF EXISTING ADJACENT ROOM.
- W5

 45 MINUTE FIRE RESISTANCE RATED WALL
 1/2" TYPE "X" GYPSUM WALL BOARD
 5-1/2" WOOD STUDS (OR 6" STEEL STUDS) @ 16" O.C.
 BATT INSULATION IN CAVITY FOR SOUND
 1/2" TYPE "X" GYPSUM WALL BOARD
 WALL TO EXTEND TO UNDERSIDE OF FLOOR DECK
 MATCH HEIGHT OF EXISTING ADJACENT ROOM.
- 45 MINUTE FIRE RESISTANCE RATED FLOOR
 3/4" PLYWOOD SUB FLOOR, SCREWED AND GLUED, TO FLOOR
 JOISTS, BRIDGING AS REQUIRED
 2x10 WOOD FLOOR JOISTS @ 16" O.C.
 2 LAYERS 1/2" TYPE "X" GYPSUM WALL BOARD

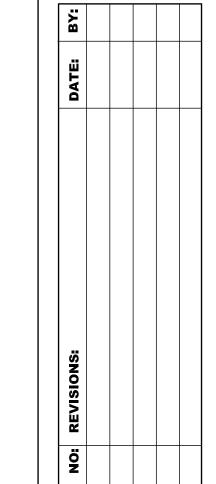
CONSTRUCTION NOTES

- NEW HOLLOW PRESSED STEEL DOOR RATED 45 MINUTES, NEW PRESSED STEEL FRAME RATED 45 MINUTES
- PATCH, REPAIR OR REPLACE CEILING TILE AND T-BAR AS REQUIRED
- 3 24"x24" FLOOR MOUNTED JANITOR SINK
- 4 24"x24" EXPANSION TO EXISTING TRENCH
- 5 NEW 24"x24" FIXTURE
- 6 EXIT SIGN
- REMOVE EXISTING FLOORING
 POLISH EXISTING CONCRETE AND INSTALL WASHABLE EPOXY
 FINISH OVER CONCRETE, COVE UP EPOXY AT WALL AND FLOOR
 CONNECTIONS
- 8 EPOXY PAINT FINISH OVER EXISTING CONCRETE BLOCK WALLS, EXISTING DRYWALL WALLS AND NEW PARTITION WALLS, COVE BASE AT WALL AND FLOOR CONNECTION
- 9 NEW LIGHTING TO BE CONFIRMED BY OWNER AND ELECTRICAL CONTRACTOR
- (10) NEW MECHANICAL AS PER MECHANICAL CONTRACTOR
- STORAGE MEZZANINE ABOVE, WITH ACCESS FROM LOADING DOCK. PROVIDE 42" HIGH RAILING WITH IN-SWING GATE FOR ACCESS BY
- INSTALL 2 LAYERS OF 5/8" TYPE "X" GYPSUM WALLBOARD TO UNDERSIDE OF EXISTING ROOF JOISTS, SEAL ALL EDGES.
- SUPPLY AND RETURN AIR AS PER MECHANICAL CONTRACTOR. FIRE DAMPERS AS REQUIRED FOR 45 MINUTE AND 1 HOUR RATED FLOOR ASSEMBLIES



dio





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

AAL LAB

LE 111 Avenue, Edmonton, AB.
DRAWN BY: P

RESULTING SOLDENING REPORT OF THE PROPERTY OF