

CONSTRUCTION NOTES

WALL TYPES

GENERAL NOTES:

- 1 HR. U.L.C. RATING AROUND MECHANICAL ROOM
- PROVIDE 5/8" TYPE 'X' G.W.B. TO RATED WALL INTERSECTIONS AS REQ'D BY CODE

W1 CANSPAN 36 METAL CLADDING (OUTSIDE)
R14 VINYL FACED BLANKET INSULATION
STEEL GIRTS AS/ STRL
STEEL COLUMNS

W2 CANSPAN 36 METAL CLADDING
STEEL GIRTS AS/ STRL
STEEL COLUMN
R14 BATT INSULATION
2" MIN. INSULATION @ 24" O.C.
POLY VAPOUR BARRIER
1/2" GWB

W3 1 HR. FIRE RATED W407
5/8" TYPE 'X' GWB
3 5/8" STEEL STUDS @ 24" O.C.
BATT INSULATION
5/8" TYPE 'X' GWB

NOTE: PROVIDE CANSPAN 37.5 METAL LINER TO 8'-0" AFF (INSIDE, IN SHOP AREA ONLY)

W4 1 HR. U.L.C. RATED W407
5/8" TYPE 'X' GWB

6" STEEL STUDS @ 24" O.C.
BATT INSULATION
STEEL GIRTS AS/ STRL
STEEL COLUMN
5/8" TYPE 'X' GWB

NOTE: PROVIDE CANSPAN 37.5 METAL LINER TO 8'-0" AFF (INSIDE, IN SHOP AREA ONLY)

W5 1/2" GWB
2X4 WOOD STUDS @ 24" O.C.

1/2" GWB

NOTE: USE R.1/2 BATT INSULATION IN W.R. WALLS
NOTE: USE WATER RESISTANT DRYWALL ON W.R. SIDE

W5a 1/2" GWB
2X4 WOOD STUDS @ 24" O.C.
1/2" GWB

W6 1 HR. FIRE RATED A.B.C. W12
3/8" TYPE 'X' GWB
2X6 WOOD STUDS @ 16" O.C.

5/8" TYPE 'X' GWB

NOTE: 3/8" BE CONTIGUOUS TO US ROOF DECK
NOTE: USE R.1/2 BATT INSULATION IN W.R. WALLS
NOTE: USE WATER RESISTANT DRYWALL ON W.R. SIDE
NOTE: PROVIDE CANSPAN 37.5 LINER TO 8'-0" AFF, IN SHOP AREA ONLY

DOOR SCHEDULE

NOTES:

- GENERAL CONTRACTOR TO CONFIRM ALL R.O. SIZES PRIOR TO CONSTRUCTION
- HARDWARE TO CONFORM TO 1997 ALBERTA BUILDING CODE WHERE APPLICABLE
- ALL DOOR HARDWARE TO BE CONFIRMED BY OWNER AS PER A.B.C.
- ALL REQUIRED EXITS TO HAVE PANIC HARDWARE
- ALL HINGES TO BE BUTTS

D1 3'-0" x 7'-0" INSULATED ALUMINUM STOREFRONT DOOR & FRAME
IN THERM, BROKEN ALUM. FRAME,
CW/ 1/2" PAIR HINGES/DOOR, SELF-CLOSER
THUMB-TURN DEADBOLT, PUSH-PULL
WEATHERSTRIPPING & THRESHOLD

D2 3'-0" x 7'-0" INSUL. METAL DOOR & FRAME,
CW/ 1/2" PAIR HINGES, PANIC HARDWARE,
THUMB-TURN DEADBOLT, SELF-CLOSER
THRESHOLD, WEATHERSTRIPPING, KICKPLATE(IF REQ'D)

D5 16'-0" x 14'-0" OVERHEAD DOOR
D5a 14'-0" x 14'-0" OVERHEAD DOOR

D6 45 MIN. FIRE RATED DOOR & FRAME, SELF-CLOSER
CW/ 1/2" PAIR HINGES, LOCKSET, FLOOR STOP,
3'-0" x 7'-0" WOOD DOOR & METAL FRAME,
CW/ 1/2" PAIR HINGES, PANIC HARDWARE,
FRUAC/SET, KICKPLATE

WINDOW SCHEDULE
W1 4'-0" x 4'-0" SEALED UNIT PVC FRAME

CEILING

C1 T-94R CEILING

FLOOR TYPES

F1 1 HR. FIRE RATED (A.B.C. F51)
19MM GRESILUM CONCRETE OR LIGHTWEIGHT
CONCRETE TOPPING (AT LEAST 34 KG/M2)
SUPPORTOR OF 19 MM TONGUE AND GROOVE
LUMBER OR 15.5 MM PLYWOOD, OSB
ON WATERPROOFING

11 7/8" TYPE 'X' GWB
2 5/8" TYPE 'X' GWB
NOTE: INSTALL 2 LAYERS OF 5/8" TYPE 'X' GWB USE OF STAIRCASE FOR 1 HR. FIRE RESISTANCE RATING

F2 CONC. SLAB ON GRADE
- SEE STRUCTURAL NOTES
COMPACTED GRAVEL

NOTE: PROVIDE FIRE RATING INTEGRITY FOR STEEL BEAMS AND COLUMNS (T17)

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W1 CANSPAN 36 METAL CLADDING (OUTSIDE)
R14 VINYL FACED BLANKET INSULATION
STEEL GIRTS AS/ STRL
STEEL COLUMNS

NOTE: PROVIDE CANSPAN 37.5 METAL LINER TO 8'-0" AFF (INSIDE, IN SHOP AREA ONLY)

W2 CANSPAN 36 METAL CLADDING
STEEL GIRTS AS/ STRL
STEEL COLUMNS

2 1/2" STEEL STUDS @ 24" O.C.
POLY VAPOUR BARRIER
1/2" GWB

W3 1 HR. FIRE RATED W407
5/8" TYPE 'X' GWB

3 5/8" STEEL STUDS @ 24" O.C.
BATT INSULATION
5/8" TYPE 'X' GWB

NOTE: PROVIDE CANSPAN 37.5 METAL LINER TO 8'-0" AFF, IN SHOP AREA ONLY

W4 1 HR. U.L.C. RATED W407
5/8" TYPE 'X' GWB

6" STEEL STUDS @ 24" O.C.
BATT INSULATION
STEEL GIRTS AS/ STRL
STEEL COLUMNS
5/8" TYPE 'X' GWB

NOTE: PROVIDE CANSPAN 37.5 METAL LINER TO 8'-0" AFF (INSIDE, IN SHOP AREA ONLY)

GENERAL NOTE: ALL WALLS TO BE TAPED AND SANDED, READY TO RECEIVE FINISHING. REFER TO OWNERS REQUIREMENTS FOR PAINTING COLORS.

USE FIRE RESISTANT COATING TO MINIMUM 45 MIN. ON ALL LOADBEARING COLUMNS SUPPORTING SECOND FLOOR

ROOF TYPES

R1 CANSPAN 36 GALVANIZED METAL ROOFING
R-20 VINYL FACED BLANKET INSULATION
STEEL PURLING AS/ STRL
ENGINEERED STEEL TRUSSES @ GRIDLINES

FLOOR TYPES

F1 CONC. SLAB ON GRADE
- SEE STRUCTURAL NOTES
COMPACTED GRAVEL

F2 1 HR. FIRE RATING ABC 1997- M2
3/4" PLYWOOD
STEEL STUDS AS/ STRL
2-5/8" TYPE 'X' GWB

NOTE: JANITOR & MECHANICAL ROOM CEILING

CEILING TYPES

C1 EXPOSED STRUCTURE PAINTED

DOOR SCHEDULE

NOTES:

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- HARDWARE TO CONFORM TO 2006 ALBERTA BUILDING CODE WHERE APPLICABLE
- ALL DOOR HARDWARE TO BE CONFIRMED BY OWNER
- ALL REQUIRED EXITS TO HAVE PANIC HARDWARE AS PER A.B.C.
- ALL HINGES TO BE BUTTS

D1 3'-0" x 7'-0" INSULATED ALUMINUM STOREFRONT DOOR & FRAME
W/TEMPERED GLASS
IN THERM, BROKEN ALUM. FRAME,
CW/ 1/2" PAIR HINGES/DOOR, SELF-CLOSER
THUMB-TURN DEADBOLT, PUSH-PULL
WEATHERSTRIPPING & THRESHOLD

D2 3'-0" x 7'-0" INSUL. METAL DOOR & FRAME,
CW/ 1/2" PAIR HINGES, PANIC HARDWARE,
THUMB-TURN DEADBOLT, SELF-CLOSER
THRESHOLD, WEATHERSTRIPPING, KICKPLATE(IF REQ'D)

D3 3'-0" x 7'-0" INSUL. METAL DOOR & FRAME,
CW/ 1/2" PAIR HINGES, LOCKSET, CHAIN CATCH
THRESHOLD, WEATHERSTRIPPING, KICKPLATE(IF REQ'D)

D4 NOT USED

D5 14X14 SECTIONAL STEEL OH DOOR & FRAME,
CW CHAIN HOIST
CW HARDWARE AS/ MANUFACTURERS SPECS.

D6 8X8 SECTIONAL STEEL OH DOOR & FRAME,
CW CHAIN HOIST
CW HARDWARE AS/ MANUFACTURERS SPECS.

WINDOW SCHEDULE

1 6'-0" x 4'-0" SEALED UNIT PVC FRAME
1 10'-0" x 4'-0" SEALED UNIT PVC FRAME

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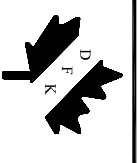
NOTE:

NO.	DATE	DESCRIPTION

SEALS:



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PROJECT TITLE:
OFFICE WAREHOUSE CONDOMINIUM
24040 FRONTIER PLACE SE
ROCKY VIEW ALBERTA.

SHEET TITLE:
SCHEDULES AND NOTES

DRAWN	CHECKED	APPROVED
B. BIRTON	D. BIRTON	G. P. BIRTON
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