

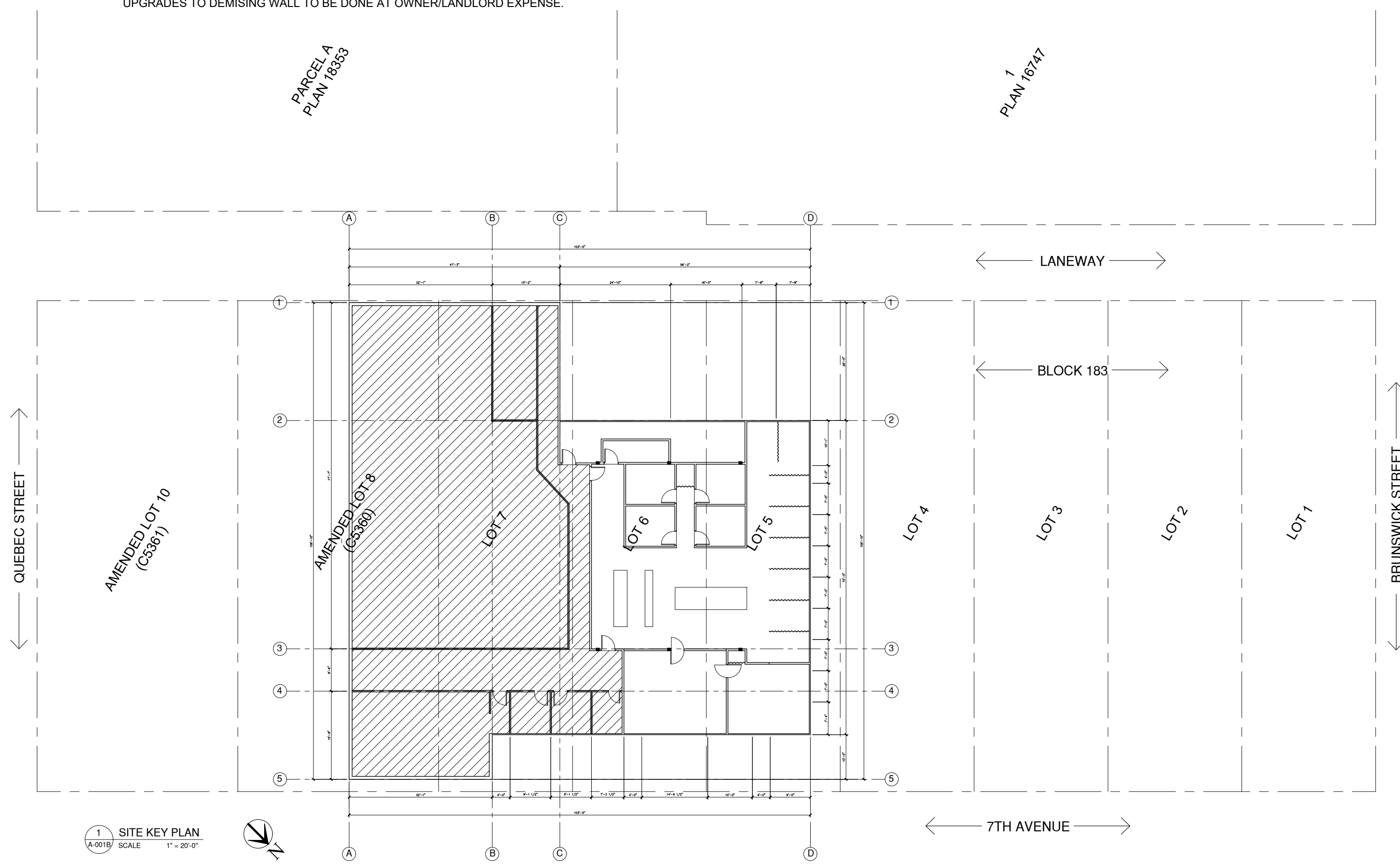
PROPOSED IMPROVEMENTS ROOM + OCCUPANCY SCHEDULE PER BCBC 2012 3.1.17.						
RM #	RM NAME	OCCUPANCY	SQ FT	SQ M	M ² / PERSON	OCCUPANT LOAD
001	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
002	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
003	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
004	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
005	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
006	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
007	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
008	EXAM	PERSONAL SERVICES	63 ft ²	5.853 m ²	4.6 m ²	1
009	EXAM	PERSONAL SERVICES	104 ft ²	9.662 m ²	4.6 m ²	2
010	EXAM	PERSONAL SERVICES	104 ft ²	9.662 m ²	4.6 m ²	2
011	EXAM	PERSONAL SERVICES	104 ft ²	9.662 m ²	4.6 m ²	2
012	OFFICE	OFFICE	104 ft ²	9.662 m ²	9.3 m ²	1
013	ELEC / HVAC	-	307 ft ²	28.52 m ²	-	-
014	COATROOM	OFFICE	72 ft ²	6.689 m ²	9.3 m ²	1
015	WAITING AREA	PERSONAL SERVICES	118 ft ²	10.96 m ²	4.6 m ²	2
016	CLOSET	STORAGE	20 ft ²	1.858 m ²	46 m ²	0
017	CORRIDOR	-	51 ft ²	4.738 m ²	-	-
018	CORRIDOR	-	252 ft ²	23.41 m ²	-	-
019	CORRIDOR	-	113 ft ²	10.5 m ²	-	-
020	CORRIDOR	-	149 ft ²	13.84 m ²	-	-
021	RECEPTION/ISLAND	OFFICE	378 ft ²	35.12 m ²	9.3 m ²	4
022	CORRIDOR	-	149 ft ²	13.84 m ²	-	-
023	CLOSET	STORAGE	11 ft ²	1.022 m ²	46 m ²	0
024	GYM	PERSONAL SERVICES	431 ft ²	40.04 m ²	4.6 m ²	9
025	PILATES	PERSONAL SERVICES	284 ft ²	26.38 m ²	4.6 m ²	6
			3255 ft ²	302.4 m ²		37

EXISTING IMPROVEMENTS ROOM + OCCUPANCY SCHEDULE PER BCBC 2012 3.1.17.						
RM #	RM NAME	OCCUPANCY	SQ FT	SQ M	M ² / PERSON	OCCUPANT LOAD
100	VESTIBULE	-	59 ft ²	5.4 m ²		
101	ENTRANCE	-	243 ft ²	22.6 m ²		
101A	CORRIDOR	-	273 ft ²	25.3 m ²		
102	BOARD ROOM	OFFICE	616 ft ²	57.2 m ²	9.30	6
102A	VESTIBULE	-	63 ft ²	5.9 m ²		
103	W.C.	-	65 ft ²	6.0 m ²		
103A	W.C.	-	67 ft ²	6.2 m ²		
104	JANITOR	CLEANING & REPAIR	56 ft ²	5.2 m ²	4.60	1
105	WAITING AREA	OFFICE	375 ft ²	34.8 m ²	9.30	4
105A	RECEPTION	OFFICE	192 ft ²	17.8 m ²	9.30	2
106	OFFICE	OFFICE	104 ft ²	9.7 m ²	9.30	1
107	OFFICE	OFFICE	122 ft ²	11.3 m ²	9.30	1
108	EXAM RM	OFFICE	104 ft ²	9.7 m ²	9.30	1
109	CORRIDOR	-	216 ft ²	20.1 m ²		
109A	-	-	132 ft ²	12.2 m ²		
110	CORR.	-	223 ft ²	20.7 m ²		
111	FACIAL	PERSONAL SERVICES	113 ft ²	10.5 m ²	4.60	2
112	DUAL PEDI RM	PERSONAL SERVICES	115 ft ²	10.7 m ²	4.60	2
113	HAIR	PERSONAL SERVICES	154 ft ²	14.4 m ²	4.60	3
113A	CLOSET	STORAGE	34 ft ²	3.2 m ²	46.00	0
114	MASSAGE	PERSONAL SERVICES	115 ft ²	10.7 m ²	4.60	2
115	LAUNDRY	CLEANING & REPAIR	55 ft ²	5.1 m ²	4.60	1
116	CLOSET	STORAGE	12 ft ²	1.1 m ²	46.00	0
117	HC STEAM SHOWER	-	87 ft ²	8.1 m ²		
118	SOILED LAUNDRY	STORAGE	27 ft ²	2.5 m ²	46.00	0
119	CLEAN STORAGE	STORAGE	76 ft ²	7.0 m ²	46.00	0
120	HC WC	-	51 ft ²	4.8 m ²		
121	LUNCH ROOM	KITCHEN	149 ft ²	13.8 m ²	9.30	1
122	EXAM RM	OFFICE	130 ft ²	12.1 m ²	9.30	1
123	PHOTO STUDIO	OFFICE	74 ft ²	6.9 m ²	9.30	1
124	EXAM RM	OFFICE	130 ft ²	12.1 m ²	9.30	1
125	OFFICE	OFFICE	106 ft ²	9.9 m ²	9.30	1
126	CLOSET	STORAGE	19 ft ²	1.7 m ²	46.00	0
127	CORR.	-	223 ft ²	20.7 m ²		
128	CORR. / RAMP	-	188 ft ²	17.5 m ²		
129	MECHANICAL	-	110 ft ²	10.2 m ²		
130	ELECTRICAL	-	113 ft ²	10.5 m ²		
			3222 ft ²	299 m ²		31

TOTAL OCCUPANT LOAD: 68 PEOPLE

BUILDING CODE REVIEW	DATE:	14-SEP-2017
CIVIC:	1335 7TH AVENUE, PRINCE GEORGE, BC V2L 3N9	
LEGAL:	LOTS 5-7 & 8, BLOCK 183, DISTRICT LOT 343, C.D. PLAN 1288	
BASIS:	BRITISH COLUMBIA BUILDING CODE 2012	
GENERAL DESCRIPTION		
USE:	PHYSIOTHERAPY CENTRE (TENANT IMPROVEMENT)	
HEIGHT:	2 STORIES	
ORIGINAL CONSTRUCTION DATED:	1962	
CONSTRUCTION:	NON-COMBUSTIBLE / COMBUSTIBLE	
OVERALL BUILDING FLOOR AREA:	870 m ² [9364.6 ft ²]	
SPRINKLERED:	NO	
NO. OF FACING STREETS:	1 STREET (7TH AVENUE)	
OCCUPANCY		
PREVIOUS OCCUPANCY:	MAJOR - GROUP A DIVISION 2 - ASSEMBLY	
PROPOSED OCCUPANCY:	MAJOR - GROUP D - PERSONAL SERVICES	
LOAD CALCULATIONS:		
TABLE 3.1.17.1 BCBC 2012		
*EXIT CAPACITY CALCULATIONS & RATES ARE PER ARTICLE 3.4.3.2		
REFER TO ROOM SCHEDULE FOR OCCUPANT LOAD CALCULATIONS		
TOTAL CALCULATED OCCUPANT LOAD = 68 PEOPLE		
HEALTH / WATER CLOSETS		
3.7.2.2.(2)	THIS PHASE 37 OCCUPANTS	
3.7.2.2.(12)	REQUIRED	PROVIDED
MALE	1	1
FEMALE	1	1
BUILDING CONSTRUCTION / SEPARATIONS		
CONSTRUCTION		
3.2.2.60	GROUP D, UP TO 2 STOREYS	
SEPARATIONS / FIRE RESISTANCE RATING (FRR)		
3.2.2.60.(2)	COMBUSTIBLE AND NON-COMBUSTIBLE CONSTRUCTION PERMITTED	
	REQUIRED	PROVIDED
(a) FLOOR ASSEMBLIES	0.75 HR	0.75 PROVIDED
(b) MEZZANINE	N/A	N/A
(d) LOADBEARING	0.75 HR	EXISTING
3.1.3.1.	1 HR	1 HR
3.1.8.10.	20 MIN.	20 MIN.
EXITING SYSTEM REQUIREMENTS		
3.4.3.2.	REQUIRED	PROVIDED
3.4.3.2.(1)(a)	6.1 mm / PERSON x 68	415 mm 2769 mm
LOCATION OF EXITS		
3.4.2.3.	11.8 m	12.5 m
3.4.2.5.(1)(b)	40m	SEE PLAN
CLEARANCES		
3.4.3.2.(8)	1,100 mm	1,524 mm
3.4.3.2.(8)	800 mm	914 mm
HEADROOM CLEARANCES		
3.4.3.4.(1)	EXIT: MINIMUM 2.05 m CLEAR [6'-8 3/4"]	
3.4.3.4.(4)	DOORS: MINIMUM 2.03 m [6'-8"]	
3.4.3.4.(5)	DOOR CLOSURES: MINIMUM 1.98 m [6'-6"]	
FIRE STOPPING		
	TO COMPLY WITH CAN4-S115-M STANDARDS ULC LISTED FOR APPLICABLE F, FH, OR FTH RATING	
FIRE ALARM		
3.2.4.9	ANNUNCIATOR PANEL NOT REQUIRED	
DOOR RELEASE HARDWARE		
3.4.6.16	EXIT DOORS TO BE READILY OPENED FROM THE INSIDE WITH NOT MORE THAN ONE RELEASING OPERATION AND WITHOUT REQUIRING KEYS, SPECIAL DEVICES OR SPECIALIZED KNOWLEDGE OF THE DOOR OPENING MECHANISM. PRIMARY CUSTOMER ENTRY DOOR WITH NOT MORE THAN A 90 DEGREE THUMBTURN ACTION.	
FIRE RESISTANCE RATING		
3.6.2.1.(1)	MECH. ROOM REQUIRES 1 HR F.R.R. (SERVICE ROOM CONTAINING FUEL FIRED APPLIANCE)	
3.3.1.2.1.2.(a)	JANITOR ROOM REQUIRES 45 MIN. F.R.R.	
3.3.1.4.(2)	PUBLIC CORRIDORS REQUIRE 45 MIN. F.R.R.	

- CONSTRUCTION NOTES**
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE COMMENCING WORK AND ORDERING MATERIALS. INFORM THE CONSULTANT OF ANY DISCREPANCIES / INCONSISTENCIES/ UNKNOWNNS PRIOR TO COMMENCING WORK.
 - WORK DONE AS PER CONTRACT DRAWINGS SHALL CONFORM TO B.C. BUILDING CODE 2012 AND ALL PROVINCIAL & MUNICIPAL BYLAWS & CODES.
 - IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE PROPER SEQUENCE, COORDINATION AND PHASING OF CONSTRUCTION TO MEET CLIENT'S CONSTRUCTION COMPLETION DEADLINE.
 - ALL MATERIALS USED SHALL BE INSTALLED AND / OR APPLIED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
 - THE CONTRACTOR SHALL MAINTAIN AT HIS COST ALL NECESSARY INSURANCES AND INSURANCE ASKED FOR BY THE PROPRIETOR. THE PROPRIETOR SHALL INFORM HIS FIRE INSURANCE CO. OF WORK TO BE DONE.
 - INSTALL TEMPORARY DUSTRPROOF PARTITIONS & ACCESS AROUND THE WORK AREA.
 - CARRY OUT ALL DEMOLITION NECESSARY TO COMPLETE THE WORKS. SUPPLY TEMPORARY SUPPORTS WHERE REQUIRED AS PER CODES & NORMS. REPAIR ADJACENT SURFACES.
 - FIRE RATINGS OF ALL EXISTING CONSTRUCTION TO BE MAINTAINED.
 - NEW PARTITIONS: 5/8" GWB ON BOTH SIDES OF MET. STUDS 6" @ 16" O.C. UNLESS NOTED OTHERWISE.
 - EXISTING PARTITIONS; REPAIR EXISTING GWB AND/OR STUDS TO RECEIVE GWB, GWB TO BE TAPED & SANDED AND PREPARED FOR PAINT FINISH, CONFIRM REQUIRED RATING.
 - WINDOW AND DOOR SIZES ARE NOTED AS WIDTH BY HEIGHT.
 - WINDOWS AND DOORS ARE NOTED AS NOMINAL SIZES, ROUGH OPENINGS TO BE CONFIRMED WITH WINDOW / DOOR MANUFACTURER REQUIREMENTS.
 - EXIT DOORS: ALL EXIT DOORS TO BE COMPLETE WITH REQUIRED EXIT DOOR HARDWARE AS PER RELEVANT BUILDING CODE. ALL NON-COMPLIANT DOOR HARDWARE TO BE REMOVED. ENSURE ALL DOOR RELEASE HARDWARE COMPLIES WITH 3.3.1.13(3) AND 3.3.1.13(10)(c) OF THE BRITISH COLUMBIA BUILDING CODE 2012.
 - PROVIDE BACKING IN STUD SPACE TO MECHANICALLY FASTEN WALL-MOUNTED ACCESSORIES, SHELVING & DISPLAY SYSTEMS TO SEISMIC AND STRUCTURAL REQUIREMENTS. SINK IN EXAM 11, MIRRORS IN GYM & PILATES, SHELVES IN EXAMS 1-8
 - PROVIDE ALARM VERIFICATION FOR FIA ALTERATIONS.
 - GC TO PROVIDE ELECTRICAL PERMIT FOR ELECTRICAL WORK INDICATED ON DRAWINGS. SUBMIT COPY OF PERMIT & INSPECTION REPORTS TO CONSULTANTS FOR RECORD.
 - GC TO PROVIDE PLUMBING PERMIT FOR MECHANICAL & PLUMBING WORK, SUBMIT COPY OF PERMIT & INSPECTION REPORTS TO CONSULTANTS FOR RECORD.
 - WALL SHELVING AND WALL DISPLAY SYSTEMS SHALL BE CONSTRUCTED ON SEISMICALLY DESIGNED CONSTRUCTION. DO NOT CONSTRUCT ON EXISTING SEISMICALLY UNSUPPORTED CONSTRUCTION, INCLUDING CLAY TILE.
 - SEISMIC RESTRAINT - PROVIDE PHOTOS FOR CONFIRMATION OF NON-STRUCTURAL SEISMIC RESTRAINT SUITABLE FOR LOCAL SEISMIC CONDITIONS FOR NON-STRUCTURAL ELEMENTS INCLUDING: BACKING, WALL SHELVING, STEEL STUD & GWB PARTITIONS; SUSPENDED GWB & ACOUSTIC PANEL CEILINGS; ELECTRICAL SEISMIC; MECHANICAL SEISMIC.
 - DRAWING CONSULTANT & ARCHITECT TO BE NOTIFIED OF ANY/ALL MUNICIPALITY COMMENTS ON APPROVED PERMIT APPLICATION DRAWINGS AS SOON AS RECEIVED. SCANS / PHOTOS TO BE FORWARDED FOR REFERENCE.
 - STRUCTURAL, MECHANICAL AND / OR ELECTRICAL DRAWINGS TO BE PROVIDED BY TENANT AS REQUIRED BY THE CITY/MUNICIPALITY.
 - ALL DEMISING WALL FIRE SEPARATIONS TO BE CONFIRMED WITH THE BUILDING INSPECTOR. UPGRADES TO DEMISING WALL TO BE DONE AT OWNER/LANDLORD EXPENSE.



DRAWING LIST:

SHEET #	SHEET NAME
A-001	GENERAL NOTES & SITE PLAN
A-101	CONSTRUCTION PLAN
A-102	REFLECTED CEILING PLAN
A-501	WALL AND CEILING DETAILS

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWINGS AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

GENERAL NOTES AND SITE PLAN

DRAWING SHEET:

A-001B

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

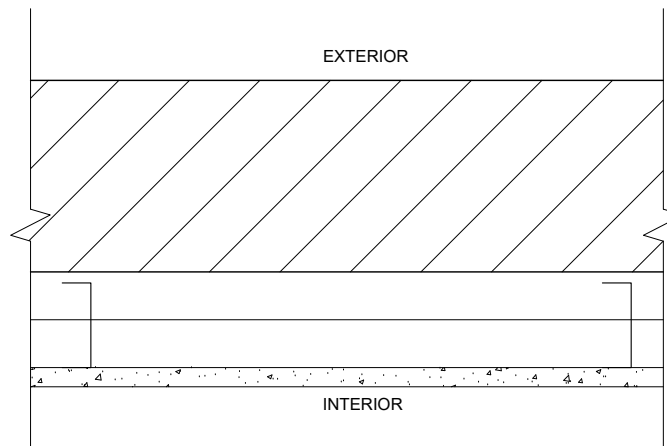
CONSTRUCTION PLAN

DRAWING SHEET:

A-101B

EXTERIOR WALL ASSEMBLY

W1



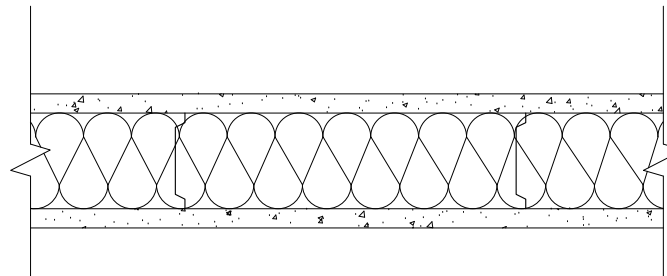
EXISTING MASONRY
NO F.R.R. / LOADBEARING

- EXISTING MASONRY WALL / CMU
- FOAM 2.4" INSULATION
- 2 1/2" STEEL STUDS FULL HEIGHT @ 24" O.C.
- BACKING FOR WALL-MOUNTED EQUIPMENT AND FIXTURES, AS INDICATED ON PLANS AND INTERIOR ELEVATIONS
- 5/8" GWB W/ INTERIOR PAINT FINISH

(APPROX. THERMAL RESISTANCE OF R12)

INTERIOR WALL ASSEMBLY

W2

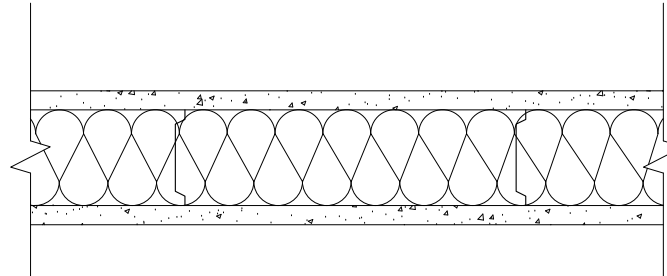


INTERIOR PARTITION
F.R.R. 45 MINS / NON LOADBEARING / STC: 45 / BCBC: S4a

- 5/8" TYPE 'X' GWB TAPED AND FILLED, FINISH LEVEL 4
- 1 1/4" x 3 5/8" STEEL STUDS FULL HEIGHT @ 24" O.C. CW
- 3 1/2" GLASS FIBRE ACOUSTIC BATT INSULATION
- 5/8" TYPE 'X' GWB TAPED AND FILLED, FINISH LEVEL 4

(RATED PARTITIONS TO EXTEND TO U/S OF FLOOR DECK)

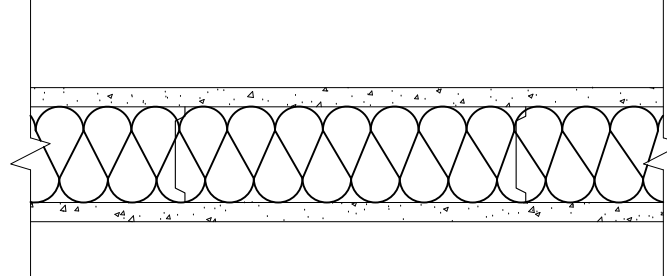
W2A



INTERIOR PARTITION
F.R.R. 1 HOUR / NON LOADBEARING / STC: 45 / BCBC: S4a AROUND MECHANICAL ROOM

SAME AS ABOVE BUT WITH 3 1/2" BATT MINERAL WOOL AND MASS OF AT LEAST 2.8 KG PER SQUARE METER

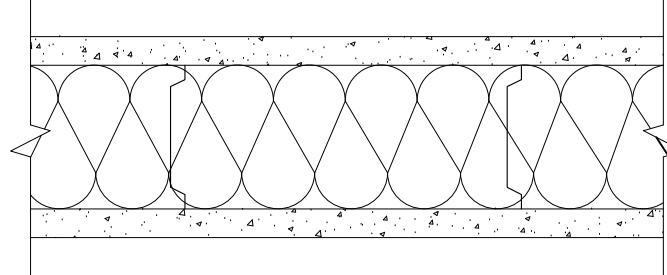
W3



INTERIOR PARTITION
NO F.R.R. / NON LOADBEARING / STC: 48 / BCBC: S4a (SIMILAR, NO F.R.R.)

- 1/2" GWB TAPED AND FILLED, FINISH LEVEL 4
- 1 1/4" x 6" STEEL STUDS FULL HEIGHT @ 24" O.C. CW S
- 1/2" GLASS FIBRE ACOUSTIC BATT INSULATION

W4

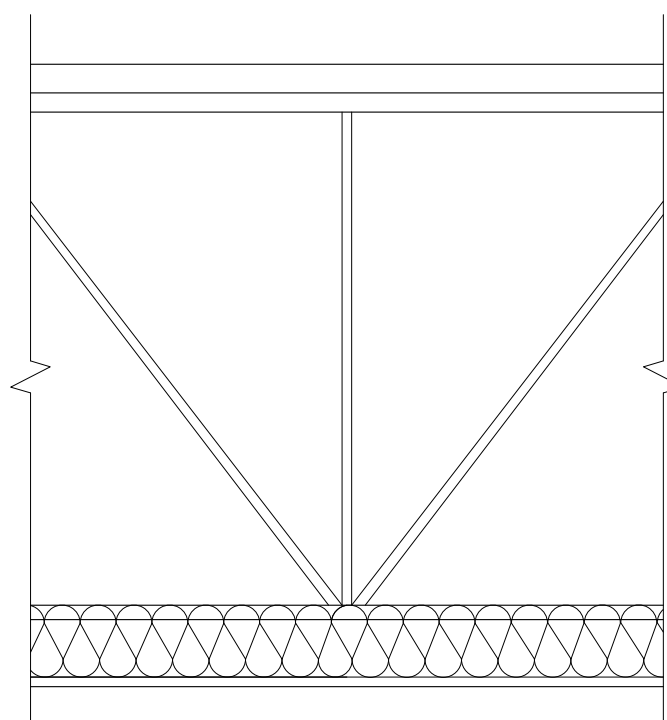


INTERIOR PARTITION - PLUMBING
NO F.R.R. / NON LOADBEARING / STC: 48 / BCBC: S4a (SIMILAR, NO F.R.R.)

- 1/2" GWB TAPED AND FILLED, FINISH LEVEL 4
- 1 1/4" x 6" STEEL STUDS FULL HEIGHT @ 24" O.C. CW S
- 1/2" GLASS FIBRE ACOUSTIC BATT INSULATION

CEILING ASSEMBLY

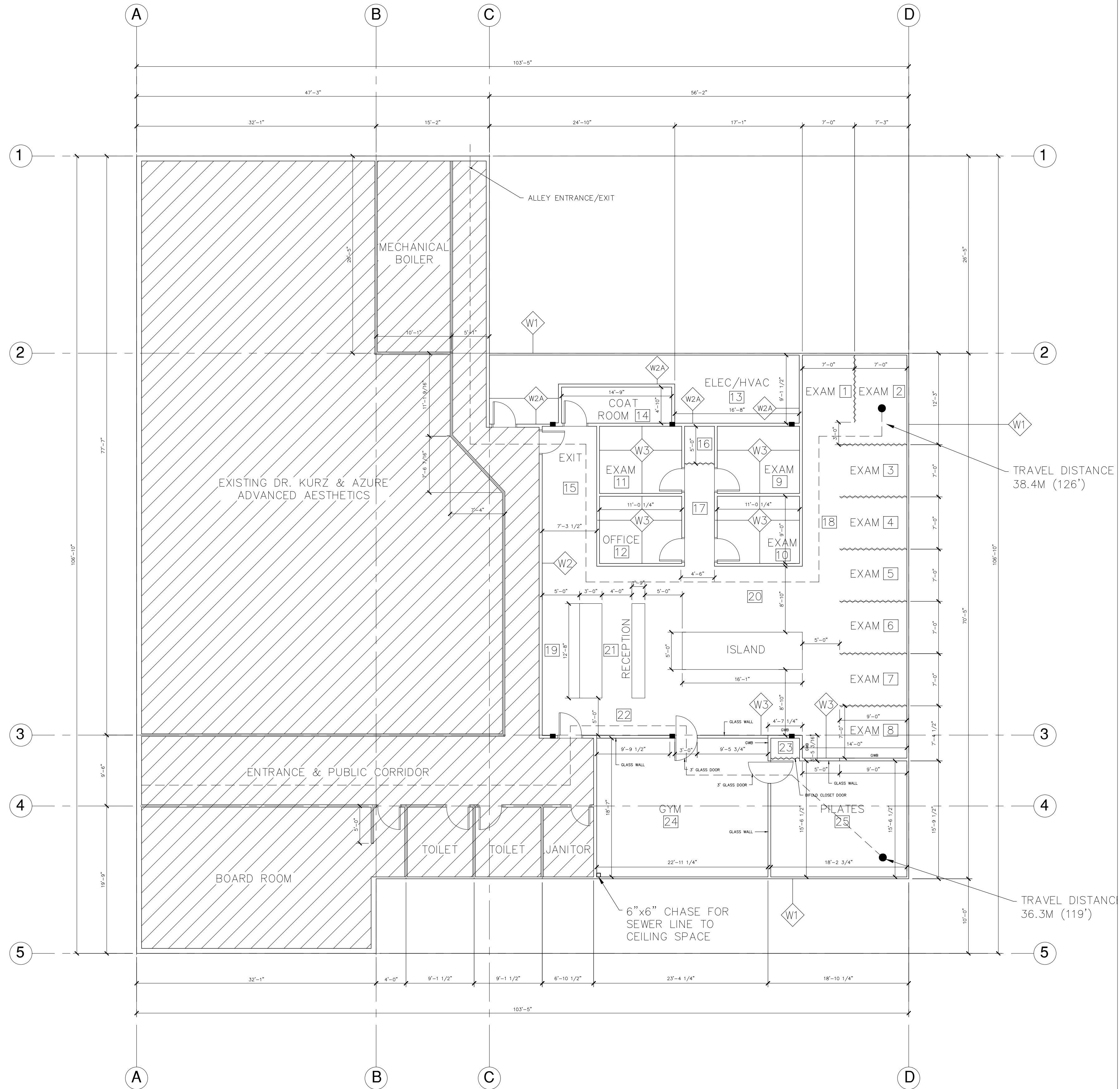
C1



CEILING ASSEMBLY
45 MIN. F.R.R.
BCBC DIVISION B APPENDIX D

- EXISTING 1/2" PLYWOOD SUBFLOOR (FROM ORIGINAL CONST. DWGS.)
- EXISTING 2" F+G DESKING (FROM ORIGINAL CONST. DWGS.)
- EXISTING open web steel joists (from original construction drawings)
- NEW 6" ACOUSTIC BATT INSULATION
- NEW STEEL FURRING CHANNELS AT 16" O.C. (10 MIN. F.R.R., TABLE D-2.3.4.C)
- NEW 5/8" TYPE 'X' GWB, TAPED AND FINISHED (40 MIN. F.R.R., TABLE D-2.3.4.A)
- NEW GWB BULKHEAD OR SUSPENDED T-BAR CEILING AS INDICATED ON REFLECTED CEILING PLAN AND ROOM SCHEDULE

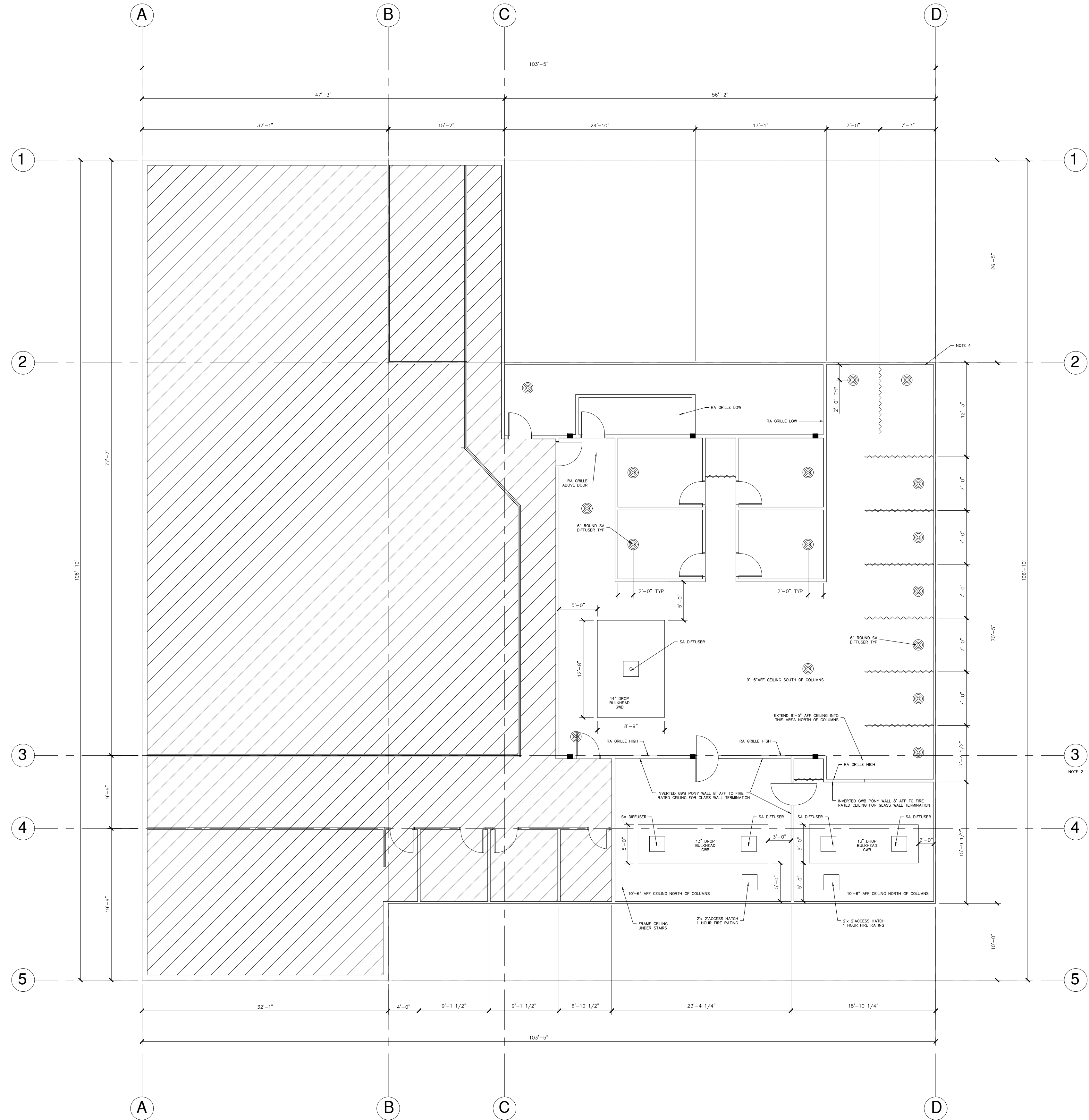
* RATED CEILING MEMBRANE TO EXTEND TO INSIDE FACE OF CONCRETE OF THE EXTERIOR WALL, OR TO RATED INTERIOR PARTITION.



1 CONSTRUCTION PLAN
A-101B SCALE 1/8" = 1'-0"

NOTES:

1. 2"x6" WOOD BLOCKING INSTALLED IN CEILING SPACE ABOVE EACH CURTAINED EXAM ROOM SEPARATION FOR SUPPORT OF CURTAINS AND TRACK.
2. 1/2" GWB FIRE BLOCK RATED CEILING AND BEAM TO U/S OF FLOOR DECK AT BAYLINE ③. REFERENCE BCBC 3.1.11.5
3. CONTRACTOR TO PATCH ALL HOLES IN FLOOR DECK ABOVE WITH 3/4" PLYWOOD.
4. CONTRACTOR TO SEAL EXISTING AIR INTAKE AT SOUTHWEST CORNER OF SUITE.



1 LOWER FLOOR REFLECTED CEILING PLAN
 A-102B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE:	10-27-2017
JOB NO.:	--
SCALE:	AS INDICATED
DRAWN BY:	RCDA
CHECKED BY:	RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

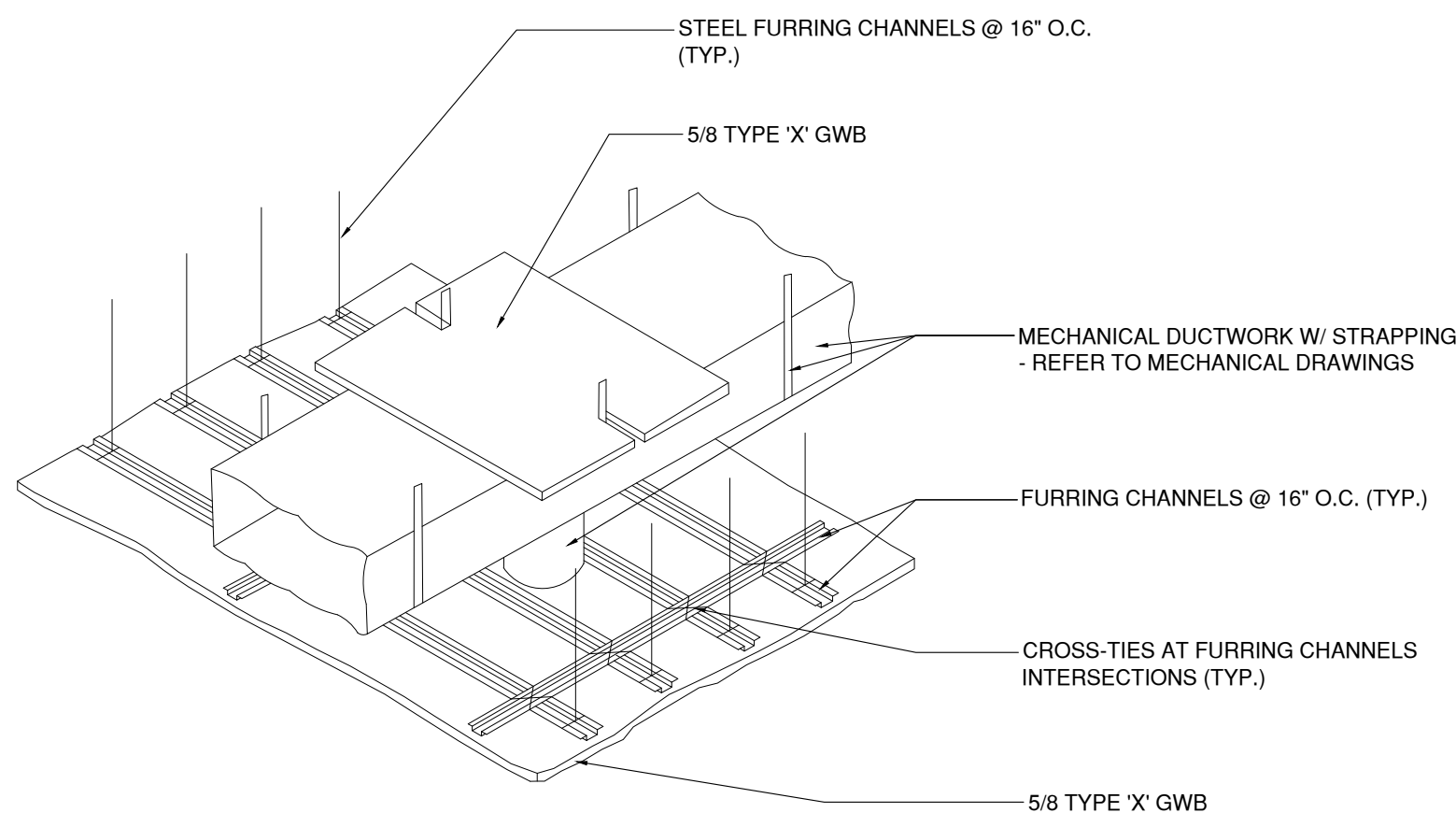
1335 7th Avenue,
 Prince George,
 BC, V2L 3N9

DRAWING TITLE:

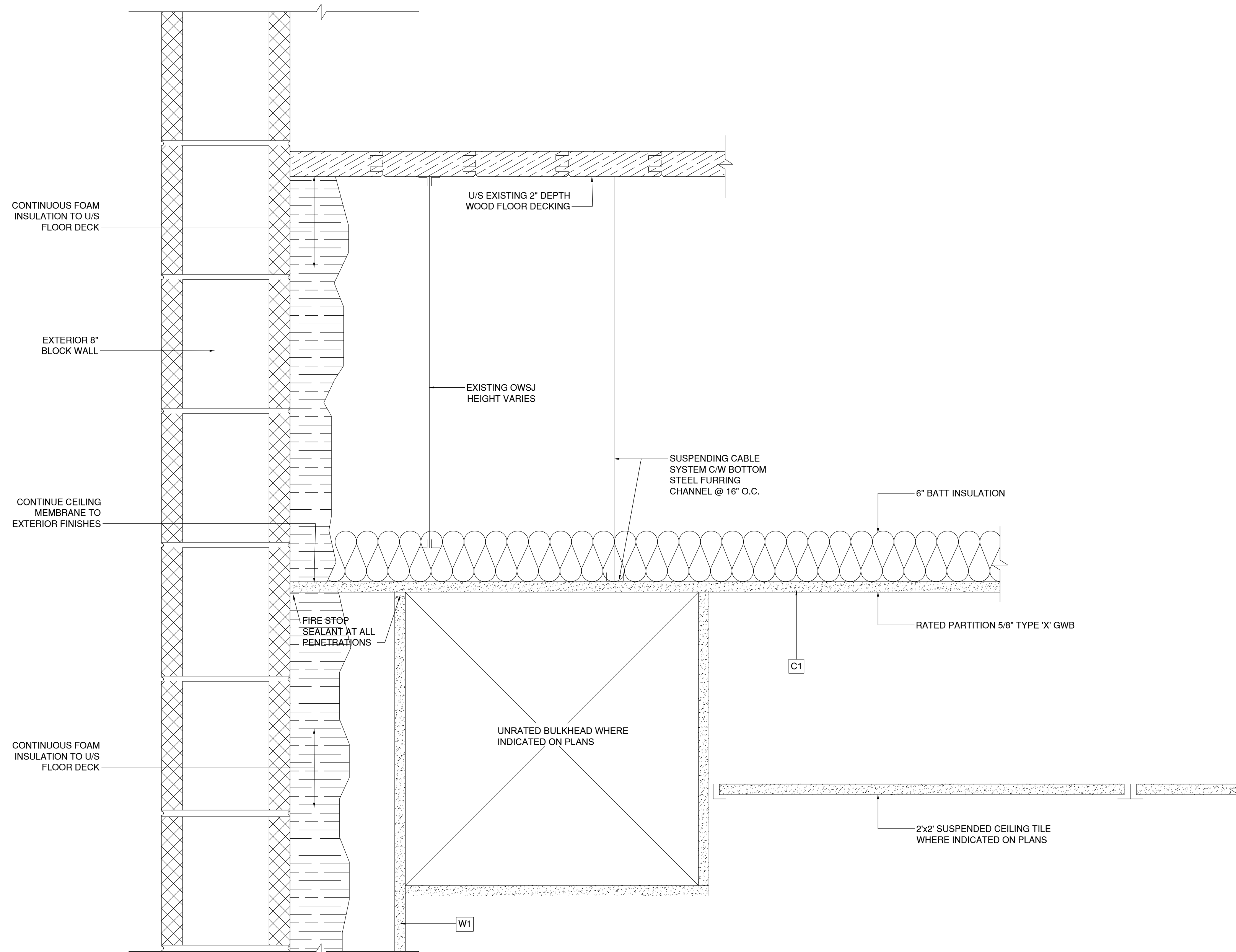
REFLECTED CEILING PLAN

DRAWING SHEET:

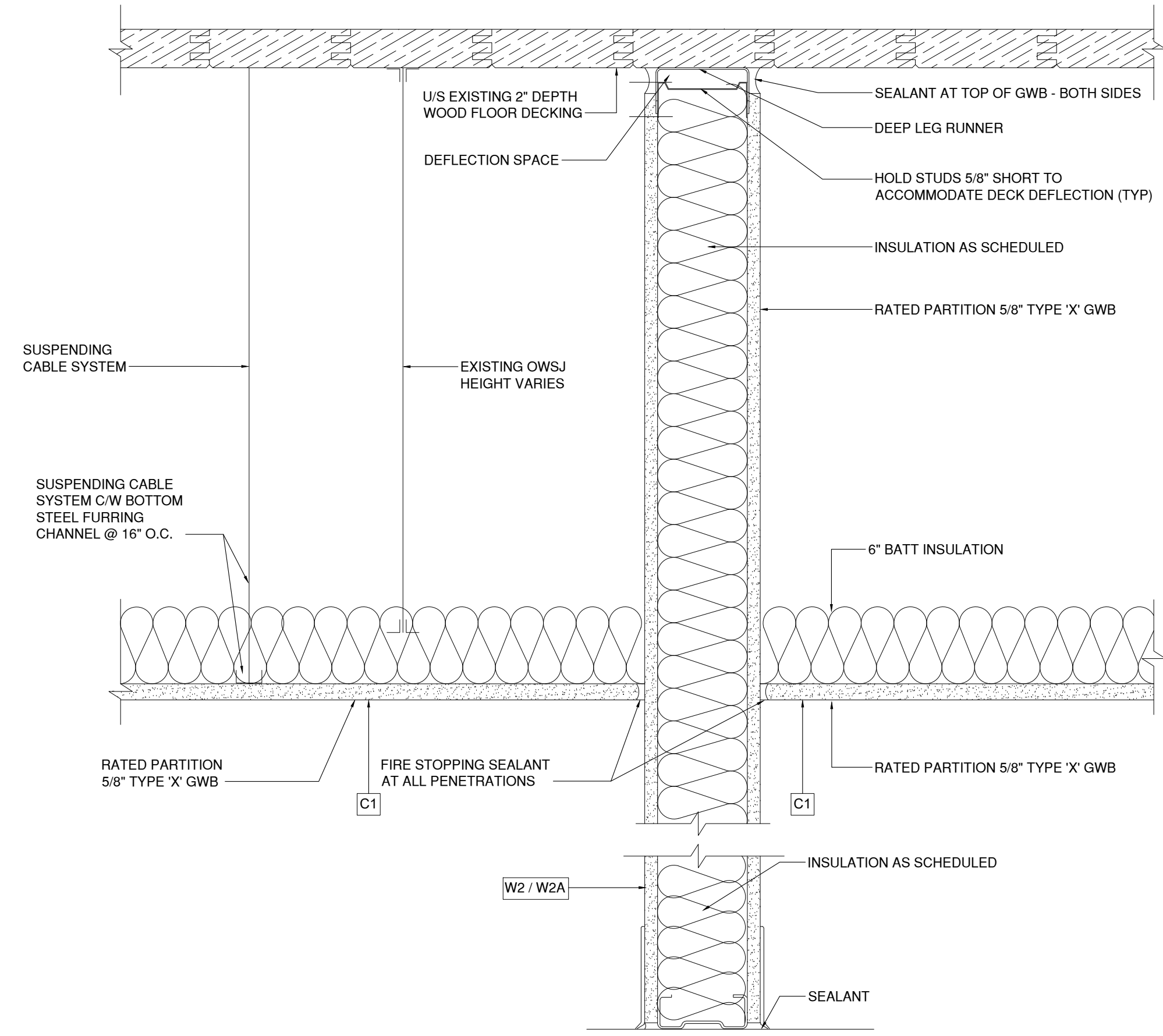
A-102B



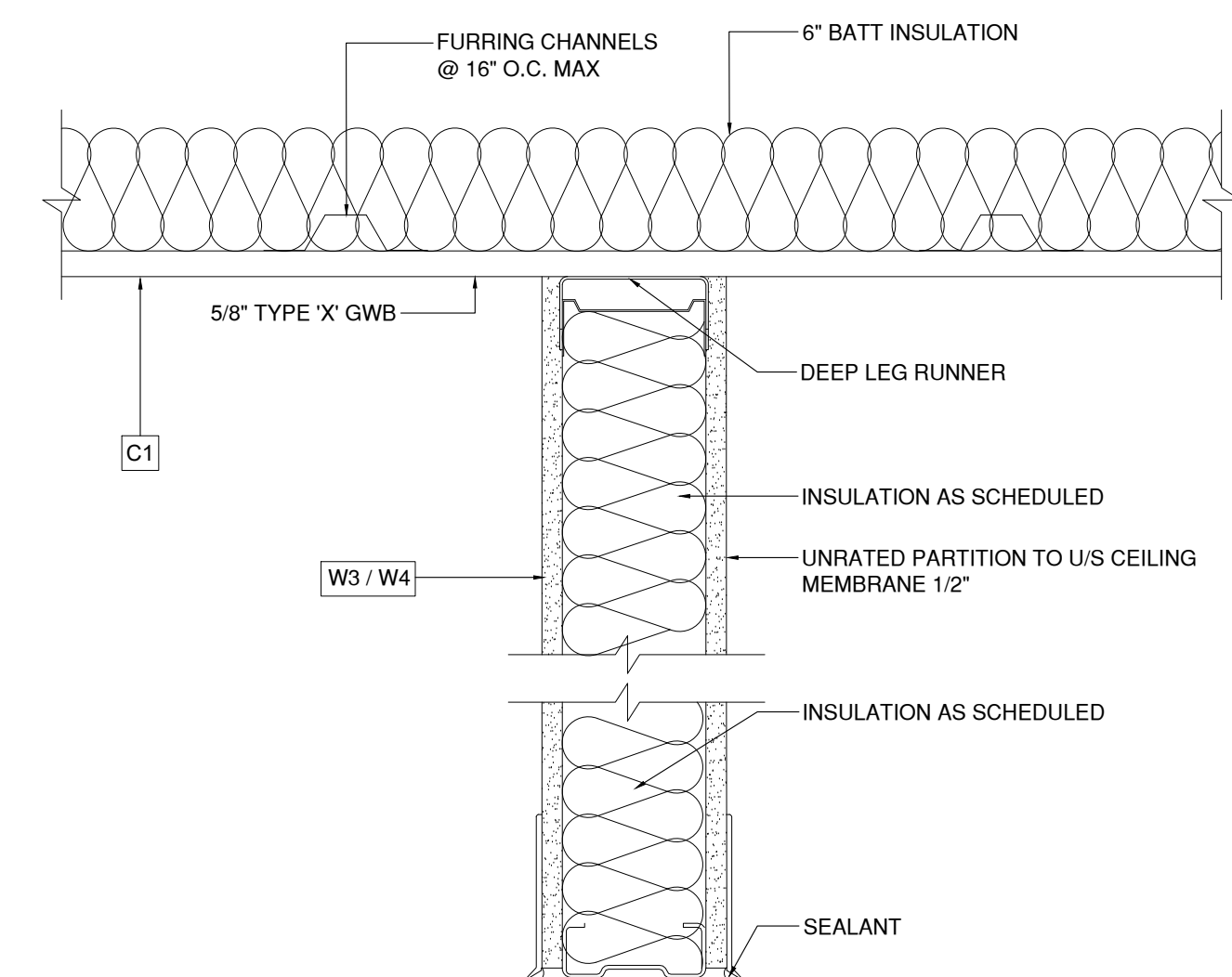
4 THERMAL PROTECTION ABOVE A DUCT
A-501/ NTS REFERENCE BCBC D-2.3.10.A-A



2 FLOOR AND EXTERIOR WALL DETAIL
A-501/ NTS



3 RATED PARTITION
A-501/ NTS



1 INTERIOR PARTITION
A-501/ NTS

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

WALL CEILING DETAILS

DRAWING SHEET:

A-501B

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

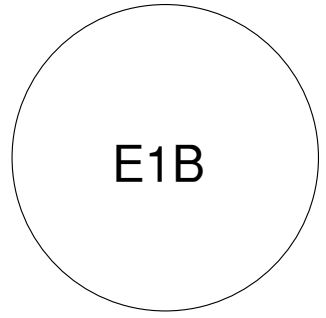
PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

POWER & COMMUNICATIONS LAYOUT

DRAWING SHEET:



PANEL E			
DESCRIPTION: MEDICAL SUITE			
SERVICE: 120/208V, 3Ø, 4W			
FEEDER: 4c#3 Cu			
BUS: 100A			
MAIN BREAKER		100A	
Circuit Description	No. Brk.	No. Brk.	Circuit Description
--	1	2	--
--	15A	15A	--
--	3	4	--
--	15A	15A	--
--	5	6	--
--	15A	15A	--
--	7	8	--
--	15A	15A	--
--	9	10	--
--	15A	15A	--
--	11	12	--
--	15A	15A	--
--	13	14	--
--	15A	15A	--
--	15	16	--
--	15A	15A	--
--	17	18	--
--	15A	15A	--
--	19	20	--
--	15A	15A	--
--	21	22	--
--	15A	15A	--
--	23	24	--
--	15A	15A	--
--	25	26	--
--	15A	15A	--
--	27	28	--
--	15A	15A	--
--	29	30	--
--	15A	15A	--
--	31	32	--
--	15A	15A	--
--	33	34	--
--	15A	15A	--
--	35	36	--
--	15A	15A	--
--	37	38	--
--	15A	15A	--
--	39	40	--
--	15A	15A	--
--	41	42	--
--	15A	15A	--

NOTES:

- ALL ELECTRICAL JUNCTIONS SHALL BE LOCATED IN OUTLET BOXES OR IN EASILY ACCESSIBLE JUNCTION BOXES.
- FIRE ALARM SYSTEM WILL BE EXPANDED AS SHOWN.
- FEED PANEL E FROM NEW DISCONNECT SWITCH IN ELECTRICAL ROOM. PROVIDE NEW TIME DELAY FUSING IN SWITCH.
- RECEPTACLES IN EXAM ROOMS TO BE HOSPITAL GRADE AND WIRED IN ACCORDANCE TO CEC SECTION 24, BASIC CARE AREAS. THIS APPLIED TO ROOMS 1-11.
- ANY RECEPTACLE LOCATED WITHIN 1.5M OF A SINK SHALL BE A GFI RECEPTACLE.
- PROVIDE DEDICATED CIRCUITS FOR ALL RECEPTACLES DENOTED 'DED'.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION OF ALL MECHANICAL EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR MILLWORK DETAILS AND ELEVATIONS.
- AC-2 LOCATED ON ROOF ABOVE ELEC/HVAC ROOM.
- PROVIDE 6 JACK CAT 6 PATCH PANEL IN COAT ROOM FOR TERMINATION OF ETHERNET OUTLETS.
- INSTALL 2 PAIR CAT6E CABLE FROM COAT ROOM TO ELEC/HVAC ROOM FOR ADSL MODEM.
- TRENCH AND PATCH FOR UNDER FLOOR CONDUCTORS BY OTHERS.

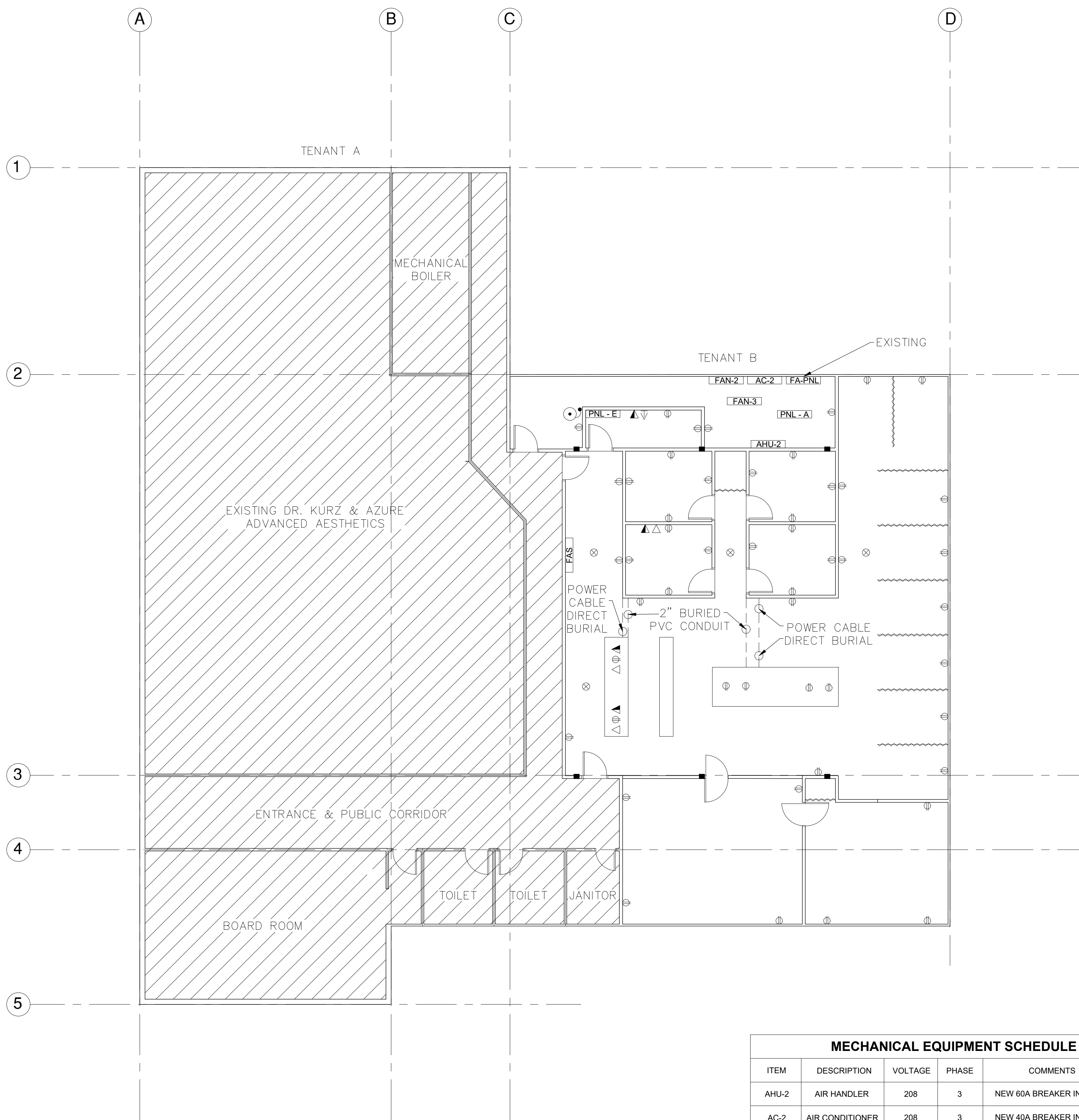
FIRE ALARM ZONES

1	LOWER FLOOR PUBLIC SPACES
2	LOWER FLOOR TENANT A
3	LOWER FLOOR TENANT B
4	LOWER FLOOR SERVICE ROOMS
5	SOUTH STAIRS
6	UPPER FLOOR PUBLIC SPACES
7	SPARE
8	SPARE
9	SPARE
10	SPARE

ELECTRICAL LEGEND			
ABOVE COUNTER	300mm AFF	ITEM DESCRIPTION	MANUFACTURER PART NUMBER
		15A DUPLEX RECEPTACLE - WHITE WITH STAINLESS STEEL COVERPLATE	HUBBELL
		15A DUPLEX GFI RECEPTACLE - WHITE WITH STAINLESS STEEL COVERPLATE	HUBBELL
		15A / 20A DUPLEX GFI RECEPTACLE - WHITE - GFI WHERE INDICATED WITH STAINLESS STEEL COVERPLATE	HUBBELL
		30A DRYER RECEPTACLE WITH STAINLESS STEEL COVERPLATE	HUBBELL
		TELEPHONE OUTLET - FT6 CATEGORY 6 CABLE TO ELEC/HVAC ROOM	--
		COMPUTER OUTLET - FT6 CATEGORY 6 CABLE TO COAT ROOM	--
		CABLE VISION OUTLET BY SHAW CABLE	--
		MECHANICAL LOAD	REFER TO SPECIFICATION
		NEW 42 CIRCUIT 3 PHASE DISTRIBUTION PANEL AS PER SPECIFICATIONS	REFER TO SPECIFICATION
		EXISTING FIRE ALARM PANEL	REFER TO SPECIFICATION
		EXISTING FIRE ALARM ANNUNCIATOR AS PER SPECIFICATIONS	SIMPLEX
		RELOCATED FIRE ALARM ANNUNCIATOR AS PER SPECIFICATIONS	SIMPLEX
		FIRE ALARM SYSTEM AS PER SPECIFICATIONS	SIMPLEX
		FIRE ALARM SYSTEM COMBINATION FIXED TEMPERATURE 135 DEGF AND RATE OF RISE HEAT DETECTOR	SIMPLEX
		FIRE ALARM SYSTEM PHOTOELECTRIC SMOKE DETECTOR	SIMPLEX
		FIRE ALARM SYSTEM FIRE ALARM HORN/STROBE UNIT - MULTI CANDELA STROBE	SIMPLEX

MECHANICAL EQUIPMENT SCHEDULE				
ITEM	DESCRIPTION	VOLTAGE	PHASE	COMMENTS
AHU-2	AIR HANDLER	208	3	NEW 60A BREAKER IN PANEL A
AC-2	AIR CONDITIONER	208	3	NEW 40A BREAKER IN PANEL A
FAN-2	BLOWER-VSD	208	3	NEW 15A BREAKER IN PANEL A
FAN-3	OA FAN	208	1	NEW 15A BREAKER IN PANEL A

ABOVE INFORMATION HAS BEEN PROVIDED FROM THE MECHANICAL DESIGNER AND MAY NOT BE COMPLETE. ELECTRICAL CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS, SPECIFICATIONS AND ADDENDA FOR A COMPLETE LIST OF MECHANICAL EQUIPMENT BEFORE SUBMITTING TENDER. PROVIDE ELECTRICAL CONNECTION AND CONTROL AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM AND INCLUDE ALL COSTS IN THE TENDER PRICE. CONTRACTOR TO CONFIRM STARTER AND CONTROL REQUIREMENTS WITH MECHANICAL DIVISION BEFORE SUBMITTING TENDER.



1 POWER LAYOUT
E1B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

POWER & COMMUNICATIONS LAYOUT

DRAWING SHEET:

E100B

PANEL E			
DESCRIPTION: MEDICAL SUITE			
SERVICE: 120/208V, 3Ø, 4W			
FEEDER: 4c#3 Cu			
BUS: 100A			
MAIN BREAKER		100A	
Circuit Description	No. Brk.	No. Brk.	Circuit Description
--	1	2	--
--	15A	15A	--
--	3	4	--
--	15A	15A	--
--	5	6	--
--	15A	15A	--
--	7	8	--
--	15A	15A	--
--	9	10	--
--	15A	15A	--
--	11	12	--
--	15A	15A	--
--	13	14	--
--	15A	15A	--
--	15	16	--
--	15A	15A	--
--	17	18	--
--	15A	15A	--
--	19	20	--
--	15A	15A	--
--	21	22	--
--	15A	15A	--
--	23	24	--
--	15A	15A	--
--	25	26	--
--	15A	15A	--
--	27	28	--
--	15A	15A	--
--	29	30	--
--	15A	15A	--
--	31	32	--
--	15A	15A	--
--	33	34	--
--	15A	15A	--
--	35	36	--
--	15A	15A	--
--	37	38	--
--	15A	15A	--
--	39	40	--
--	15A	15A	--
--	41	42	--
--	15A	15A	--

NOTES:

- ALL ELECTRICAL JUNCTIONS SHALL BE LOCATED IN OUTLET BOXES OR IN EASILY ACCESSIBLE JUNCTION BOXES.
- FIRE ALARM SYSTEM WILL BE EXPANDED AS SHOWN.
- FEED PANEL E FROM NEW DISCONNECT SWITCH IN ELECTRICAL ROOM. PROVIDE NEW TIME DELAY FUSING IN SWITCH.
- RECEPTACLES IN EXAM ROOMS TO BE HOSPITAL GRADE AND WIRED IN ACCORDANCE TO CEC SECTION 24, BASIC CARE AREAS. THIS APPLIED TO ROOMS 1-11.
- ANY RECEPTACLE LOCATED WITHIN 1.5M OF A SINK SHALL BE A GFI RECEPTACLE.
- PROVIDE DEDICATED CIRCUITS FOR ALL RECEPTACLES DENOTED 'DED'.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION OF ALL MECHANICAL EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR MILLWORK DETAILS AND ELEVATIONS.
- AC-2 LOCATED ON ROOF ABOVE ELEC/HVAC ROOM.
- PROVIDE 6 JACK CAT 6 PATCH PANEL IN COAT ROOM FOR TERMINATION OF ETHERNET OUTLETS.
- INSTALL 2 PAIR CAT6E CABLE FROM COAT ROOM TO ELEC/HVAC ROOM FOR ADSL MODEM.
- TRENCH AND PATCH FOR UNDER FLOOR CONDUCTORS BY OTHERS.

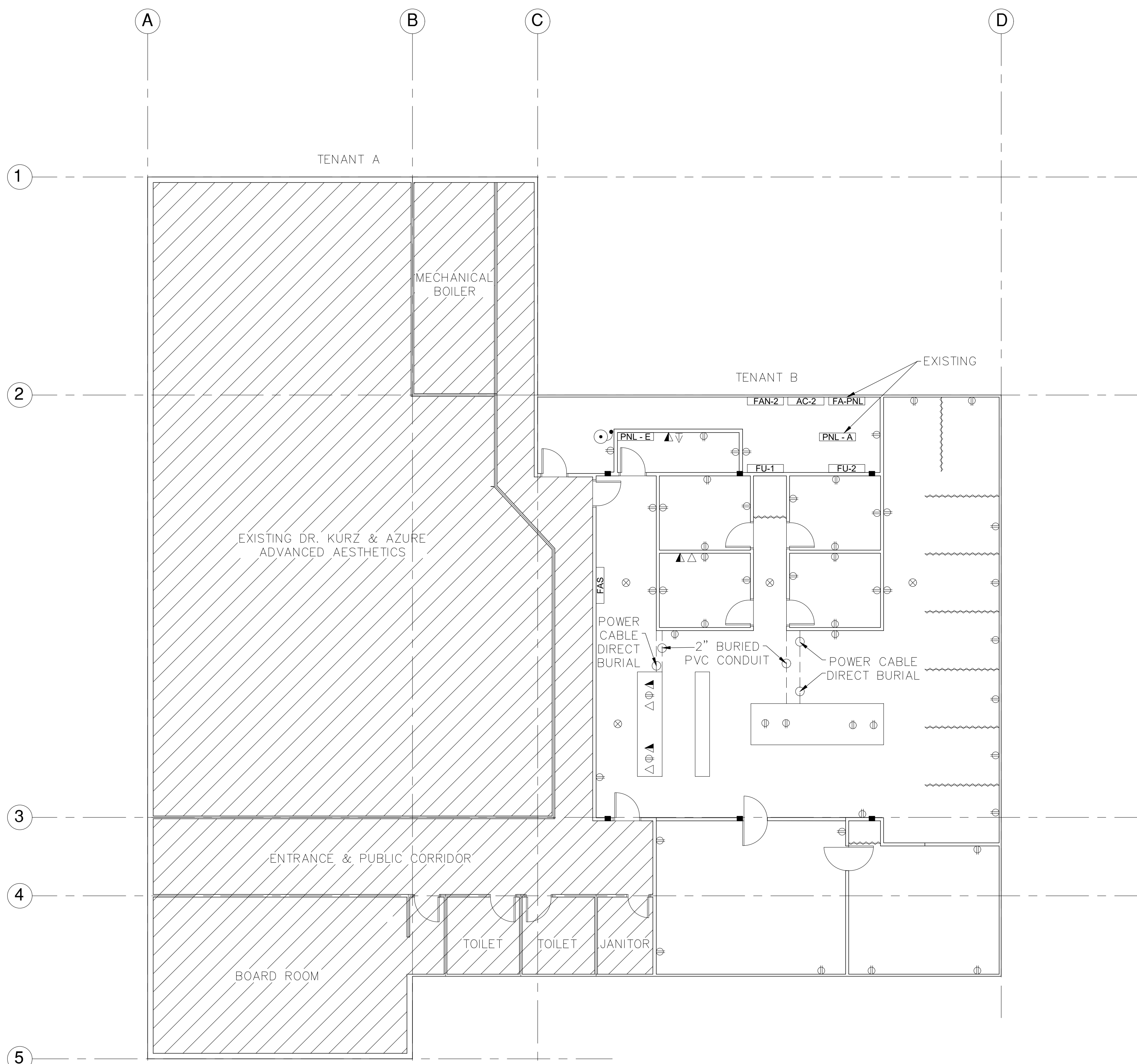
FIRE ALARM ZONES

1	LOWER FLOOR PUBLIC SPACES
2	LOWER FLOOR TENANT A
3	LOWER FLOOR TENANT B
4	LOWER FLOOR SERVICE ROOMS
5	SOUTH STAIRS
6	UPPER FLOOR PUBLIC SPACES
7	SPARE
8	SPARE
9	SPARE
10	SPARE

ELECTRICAL LEGEND			
ABOVE COUNTER	300mm AFF	ITEM DESCRIPTION	MANUFACTURER PART NUMBER
		15A DUPLEX RECEPTACLE - WHITE WITH STAINLESS STEEL COVERPLATE	HUBBELL
		15A DUPLEX GFI RECEPTACLE - WHITE WITH STAINLESS STEEL COVERPLATE	HUBBELL
		15A / 20A DUPLEX GFI RECEPTACLE - WHITE - GFI WHERE INDICATED WITH STAINLESS STEEL COVERPLATE	HUBBELL
		30A DRYER RECEPTACLE WITH STAINLESS STEEL COVERPLATE	HUBBELL
		TELEPHONE OUTLET - FT6 CATEGORY 6 CABLE TO ELEC/HVAC ROOM	--
		COMPUTER OUTLET - FT6 CATEGORY 6 CABLE TO COAT ROOM	--
		CABLE VISION OUTLET BY SHAW CABLE	--
		MECHANICAL LOAD	REFER TO SPECIFICATION
		NEW 42 CIRCUIT 3 PHASE DISTRIBUTION PANEL AS PER SPECIFICATIONS	REFER TO SPECIFICATION
		EXISTING FIRE ALARM PANEL	REFER TO SPECIFICATION
		EXISTING FIRE ALARM ANNUNCIATOR AS PER SPECIFICATIONS	SIMPLEX
		RELOCATED FIRE ALARM ANNUNCIATOR AS PER SPECIFICATIONS	SIMPLEX
		FIRE ALARM SYSTEM AS PER SPECIFICATIONS	SIMPLEX
		FIRE ALARM SYSTEM COMBINATION FIXED TEMPERATURE 135 DEG F AND RATE OF RISE HEAT DETECTOR	SIMPLEX
		FIRE ALARM SYSTEM PHOTOELECTRIC SMOKE DETECTOR	SIMPLEX
		FIRE ALARM SYSTEM FIRE ALARM HORN/STROBE UNIT - MULTI CANDELA STROBE	SIMPLEX

MECHANICAL EQUIPMENT SCHEDULE				
ITEM	DESCRIPTION	VOLTAGE	PHASE	COMMENTS
FU-1	FURNACE	120	1	NEW 15A BREAKER IN PANEL A
AC-2	AIR CONDITIONER	208	3	NEW 40A BREAKER IN PANEL A
FU-2	FURNACE	120	1	NEW 15A BREAKER IN PANEL A
FAN-2	OA FAN	120	1	NEW 15A BREAKER IN PANEL A

ABOVE INFORMATION HAS BEEN PROVIDED FROM THE MECHANICAL DESIGNER AND MAY NOT BE COMPLETE. ELECTRICAL CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS, SPECIFICATIONS AND ADDENDA FOR A COMPLETE LIST OF MECHANICAL EQUIPMENT BEFORE SUBMITTING TENDER. PROVIDE ELECTRICAL CONNECTION AND CONTROL AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM AND INCLUDE ALL COSTS IN THE TENDER PRICE. CONTRACTOR TO CONFIRM STARTER AND CONTROL REQUIREMENTS WITH MECHANICAL DIVISION BEFORE SUBMITTING TENDER.



1 POWER LAYOUT
E100B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

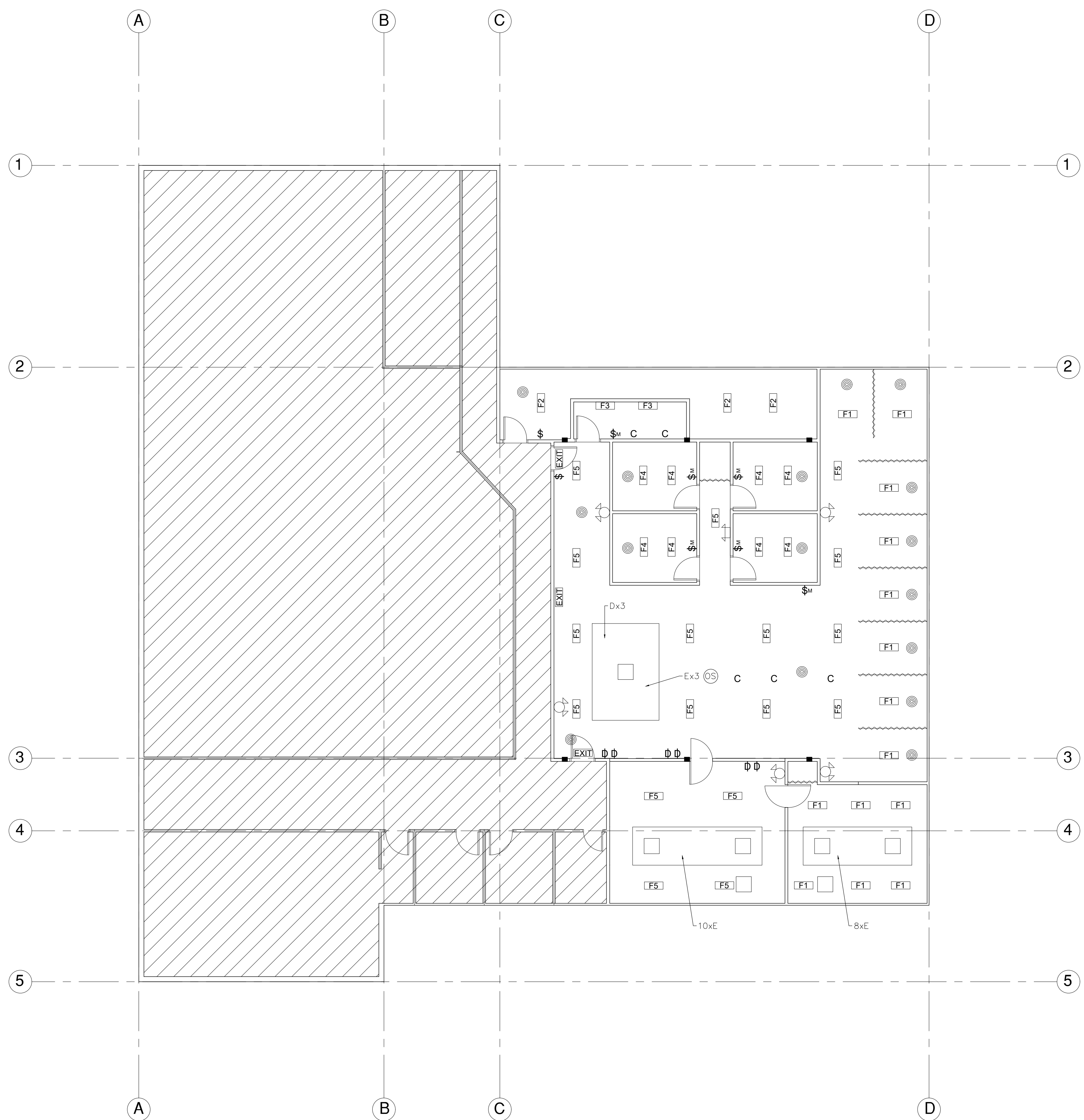
DRAWING TITLE:

LIGHTING LAYOUT

DRAWING SHEET:

E2B

LIGHTING LEGEND		
F1	SUSPENDED 2x2 LED DIMMABLE FIXTURE RECESSED WITH ELECTRONIC BALLAST	TBD
F2	4' 2-LAMP SURFACE MOUNT WRAP FLUORESCENT - T8 LAMPS WITH ELECTRONIC BALLAST	TBD
F3	WALL MOUNTED INDIRECT LUMINAIRE WITH CONTOURED HOUSING AND END CAPS	BY OWNER
F4	SUSPENDED INDIRECT LUMINAIRE WITH CONTOURED HOUSING AND END CAPS	TBD
F5	SUSPENDED 2x4 LED DIMMABLE FIXTURE	TBD
A	4" DIA 50W POT LIGHT GIMBAL TRIM WHITE	TBD
B	WALL MOUNT OUTLET BOX FOR FUTURE USE	TBD
C	CEILING OUTLET BOX FOR FUTURE USE FIXTURE	TBD
D	50W PENDANT LIGHT TRIM SUPPLIED BY OWNER	TBD
E	5" DIA. 75W POT LIGHT TRIM WHITE	BY OWNER
OS	MULTI-TECHNOLOGY OCCUPANCY SENSOR COMPLETE WITH POWER PACK 360 DEGREE CEILING MOUNT	LEVITON OSC05-MOW 1201
\$	15A LINE VOLTAGE LIGHT SWITCH 1250mm ABOVE FLOOR	HUBBELL 1201W
\$3	15A 3-WAY TOGGLE SWITCH 1250mm ABOVE FLOOR	HUBBELL 1203W
\$M	MOTION SENSOR LIGHT SWITCH 1250mm ABOVE FLOOR	LEVITON ODS15-ID
Ⓟ	600W DIMMING CONTROL FOR INCANDESCENT, CFL OR LED FIXTURES AS REQUIRED	LEVITON
Ⓜ	EMERGENCY LIGHTING SYSTEM BATTERY PACK UNIT	READY - LITE LD12 - 150 - 2RT - 9W
Ⓜ	EMERGENCY LIGHTING SYSTEM REMOTE HEAD	READY - LITE RT - 2 (9W)
EXIT	EMERGENCY LIGHTING SYSTEM - GREEN PICTOGRAM LED DIRECTIONAL EXIT SIGN WITH INTEGRAL BATTERY BACK-UP	READY - LITE RS SERIES RS1 SP W



1 LIGHTING LAYOUT
E2B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

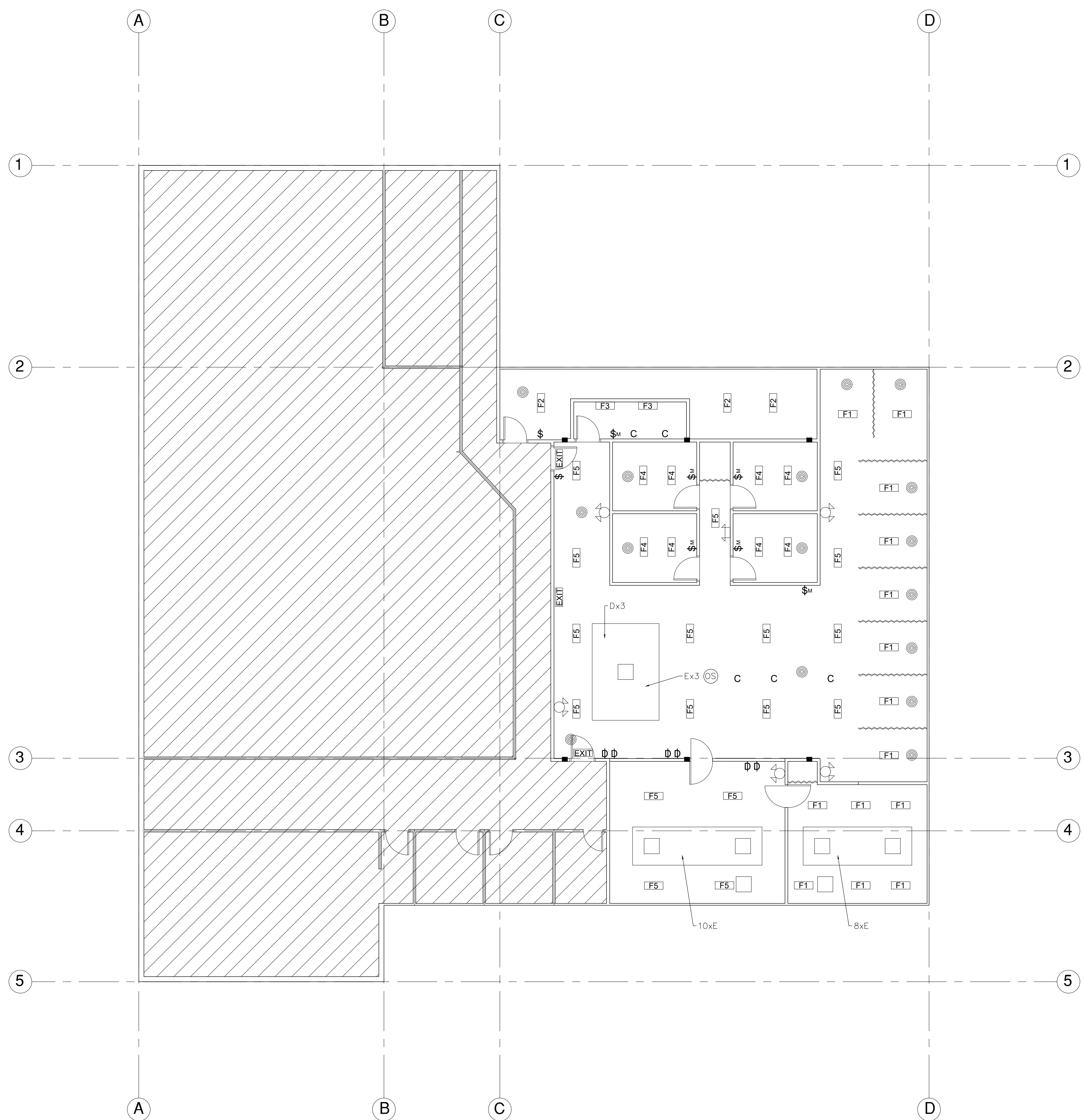
DRAWING TITLE:

LIGHTING LAYOUT

DRAWING SHEET:

E200B

LIGHTING LEGEND		
F1	SUSPENDED 2x2 LED DIMMABLE FIXTURE RECESSED WITH ELECTRONIC BALLAST	TBD
F2	4' 2-LAMP SURFACE MOUNT WRAP FLUORESCENT - T8 LAMPS WITH ELECTRONIC BALLAST	TBD
F3	WALL MOUNTED INDIRECT LUMINAIRE WITH CONTOURED HOUSING AND END CAPS	BY OWNER
F4	SUSPENDED INDIRECT LUMINAIRE WITH CONTOURED HOUSING AND END CAPS	TBD
F5	SUSPENDED 2x4 LED DIMMABLE FIXTURE	TBD
A	4" DIA 50W POT LIGHT GIMBAL TRIM WHITE	TBD
B	WALL MOUNT OUTLET BOX FOR FUTURE USE	TBD
C	CEILING OUTLET BOX FOR FUTURE USE FIXTURE	TBD
D	50W PENDANT LIGHT TRIM SUPPLIED BY OWNER	TBD
E	5" DIA. 75W POT LIGHT TRIM WHITE	BY OWNER
OS	MULTI-TECHNOLOGY OCCUPANCY SENSOR COMPLETE WITH POWER PACK 360 DEGREE CEILING MOUNT	LEVITON OSC05-MOW 1201
\$	15A LINE VOLTAGE LIGHT SWITCH 1250mm ABOVE FLOOR	HUBBELL 1201W
\$3	15A 3-WAY TOGGLE SWITCH 1250mm ABOVE FLOOR	HUBBELL 1203W
\$M	MOTION SENSOR LIGHT SWITCH 1250mm ABOVE FLOOR	LEVITON ODS15-ID
⌀	600W DIMMING CONTROL FOR INCANDESCENT, CFL OR LED FIXTURES AS REQUIRED	LEVITON
⌈	EMERGENCY LIGHTING SYSTEM BATTERY PACK UNIT	READY - LITE LD12 - 150 - 2RT - 9W
⌋	EMERGENCY LIGHTING SYSTEM REMOTE HEAD	READY - LITE RT - 2 (9W)
EXIT	EMERGENCY LIGHTING SYSTEM - GREEN PICTOGRAM LED DIRECTIONAL EXIT SIGN WITH INTEGRAL BATTERY BACK-UP	READY - LITE RS SERIES RS1 SP W



1 LIGHTING LAYOUT
E200B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

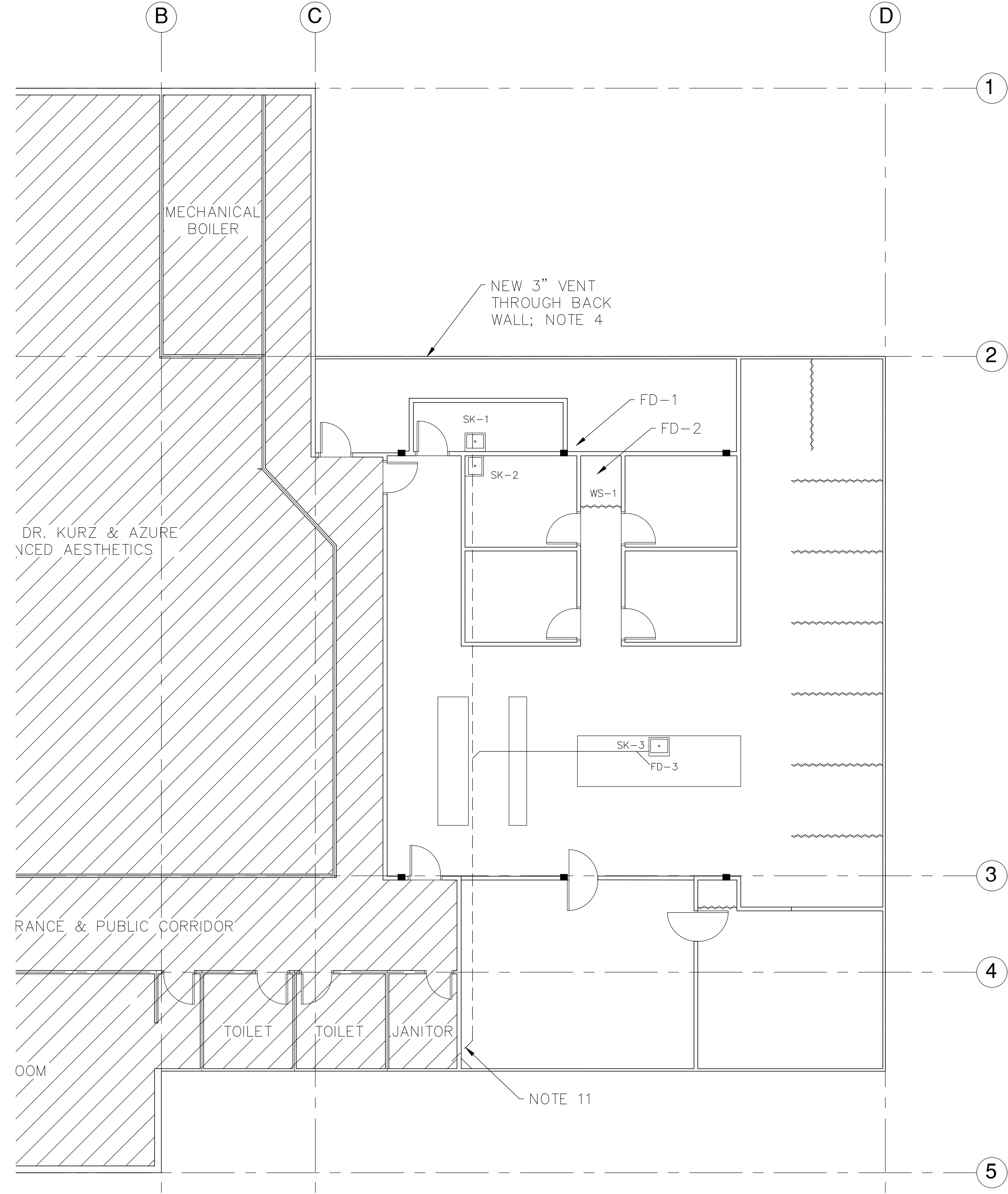
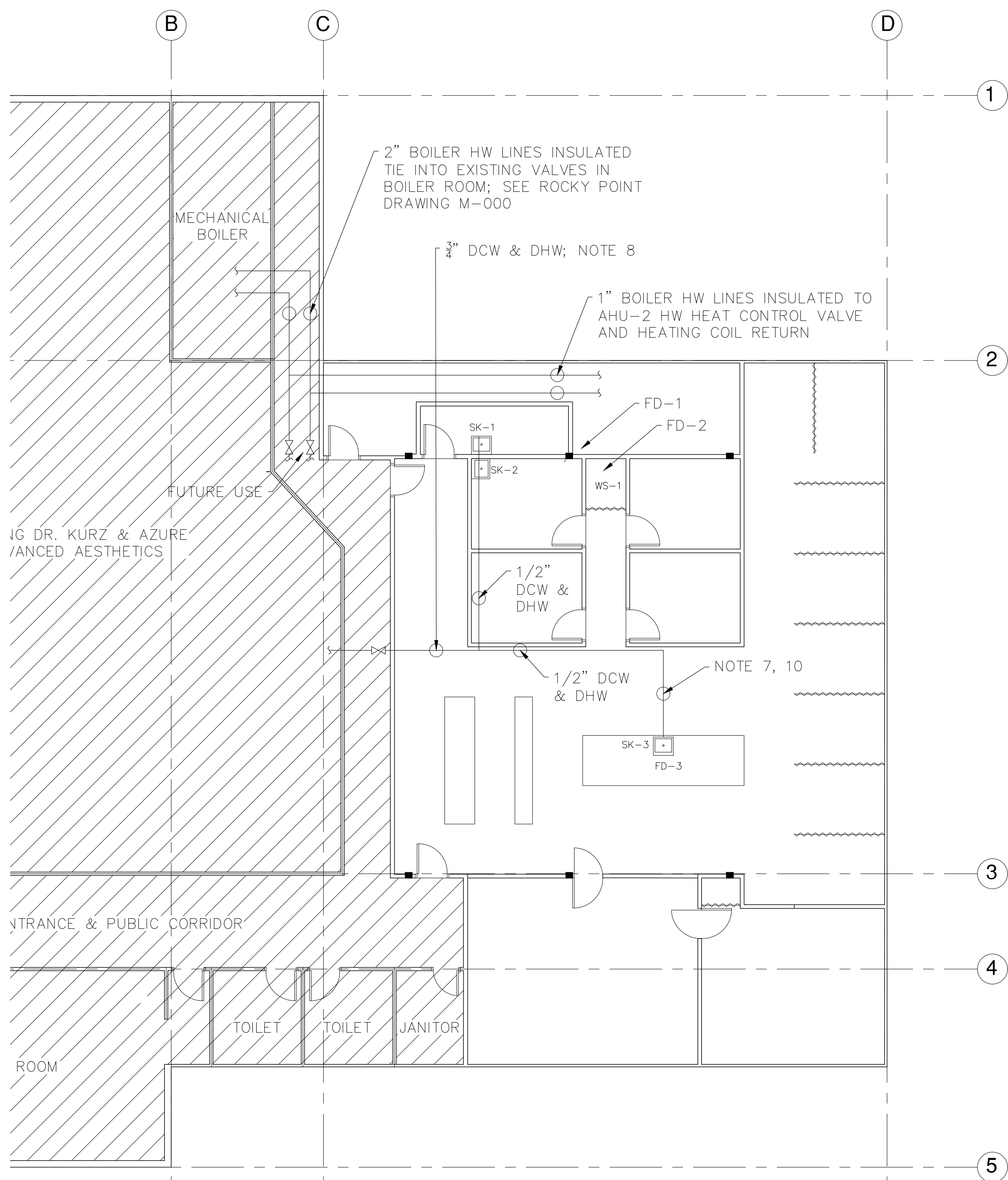
1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

MECHANICAL & PLUMBING PLAN

DRAWING SHEET:

M100B



1 PLUMBING PLAN
M100B SCALE 1/8" = 1'-0"

1 FOUNDATION PLAN
M100B SCALE 1/8" = 1'-0"

DRAWING NOTES:

- EXISTING FD-1 USED FOR HVAC DRAIN.
- CONCRETE CUTTING, FILL AND PATCH BY OWNER.
- PROVIDE AND INSTALL NEW SINK, SK-1, 2, 3 C/W NEW SANITARY, VENT, DCW AND DHW SERVICES.
- PROVIDE AND INSTALL NEW 3" Ø VENT UP THROUGH SOUTH WALL. VENT STACK TO BE INSULATED.
- PROVIDE AND INSTALL NEW 1/2" DCW AND 1/2" DHW SERVICE FOR CONNECTION TO OWNER SUPPLIED LAUNDRY WASHER.
- NEW FD-2 CONNECTED INTO EXISTING FD-1 BY OWNER WITH CONNECTION FOR WASHER DRAIN.
- UNDERGROUND WATER LINES TO ISLAND.
- TIE INTO EXISTING WATER LINES IN CORRIDOR. FIRE STOP PENETRATIONS OF FIRE RATED WALLS.
- WATER LINES INSULATED.
- UNDERGROUND WATER LINES COATED.
- NEW 4" SEWER LINE TO CEILING SPACE FOR FUTURE USE.
- CONTRACTOR TO PROVIDE VENTS & DRAINS WHERE REQUIRED.

PLUMBING FIXTURE CONNECTIONS					NOTES
EQ. TAG	DCW	DWH	SANITARY	VENT	
SK-1	1/2" Ø	1/2" Ø	1 1/2" Ø	1 1/2" Ø	
SK-2	1/2" Ø	1/2" Ø	1 1/2" Ø	1 1/2" Ø	
SK-3	1/2" Ø	1/2" Ø	2" Ø	2" Ø	
WS-1	1/2" Ø	1/2" Ø	2" Ø	2" Ø	OWNER SUPPLIED WASH MACHINE
FD-1	-	-	3" Ø	3" Ø	EXISTING
FD-2	-	-	3" Ø	3" Ø	NEW (NOTE 6)
FD-3	-	-	4" Ø	3" Ø	NEW

— EXISTING UNDERGROUND SEWER LINE
- - - NEW UNDERGROUND SEWER LINE 4"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

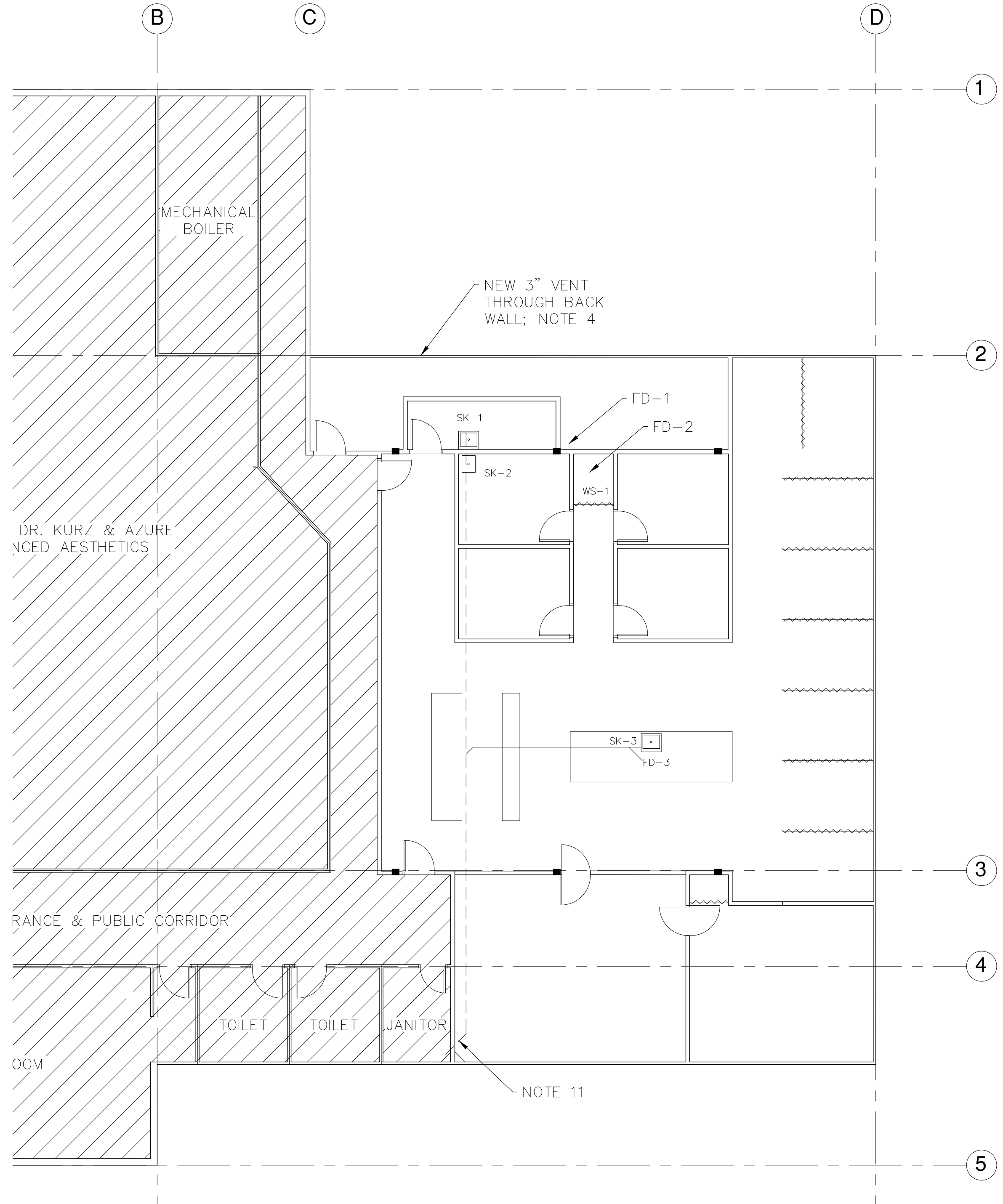
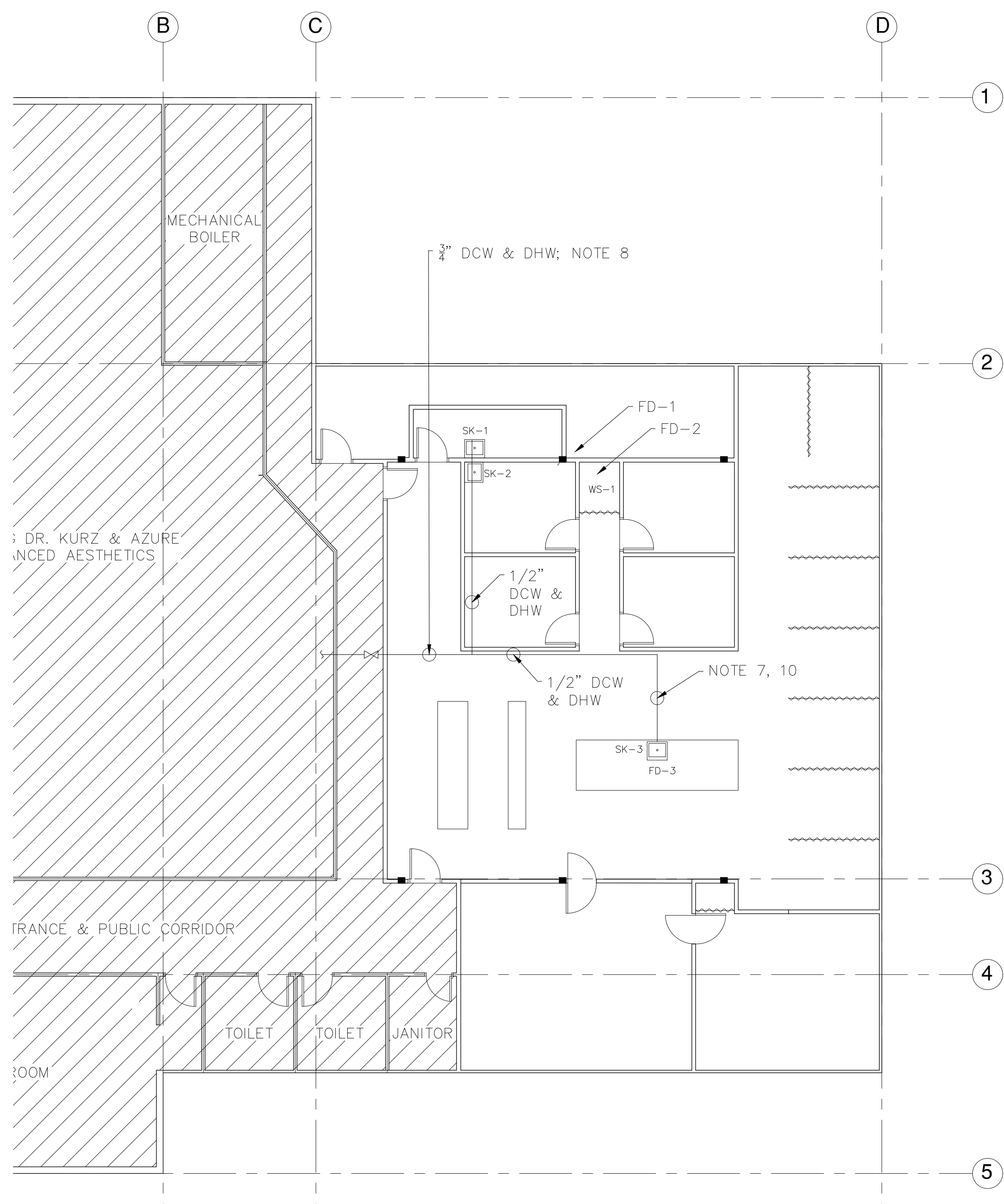
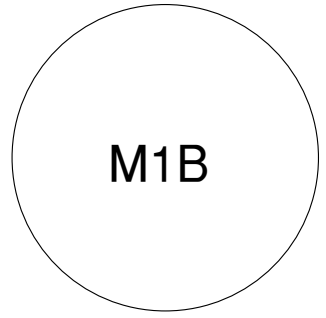
PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

MECHANICAL & PLUMBING PLAN

DRAWING SHEET:



1 PLUMBING PLAN
M1B SCALE 1/8" = 1'-0"

1 FOUNDATION PLAN
M1B SCALE 1/8" = 1'-0"

DRAWING NOTES:

- EXISTING FD-1 USED FOR HVAC DRAIN.
- CONCRETE CUTTING, FILL AND PATCH BY OWNER.
- PROVIDE AND INSTALL NEW SINK, SK-1, 2, 3 C/W NEW SANITARY, VENT, DCW AND DHW SERVICES.
- PROVIDE AND INSTALL NEW 3" Ø VENT UP THROUGH SOUTH WALL. VENT STACK TO BE INSULATED.
- PROVIDE AND INSTALL NEW 1/2" DCW AND 1/2" DHW SERVICE FOR CONNECTION TO OWNER SUPPLIED LAUNDRY WASHER.
- NEW FD-2 CONNECTED INTO EXISTING FD-1 BY OWNER WITH CONNECTION FOR WASHER DRAIN.
- UNDERGROUND WATER LINES TO ISLAND.
- TIE INTO EXISTING WATER LINES IN CORRIDOR. FIRE STOP PENETRATIONS OF FIRE RATED WALLS.
- WATER LINES INSULATED.
- UNDERGROUND WATER LINES COATED.
- NEW 4" SEWER LINE TO CEILING SPACE FOR FUTURE USE.
- CONTRACTOR TO PROVIDE VENTS & DRAINS WHERE REQUIRED.

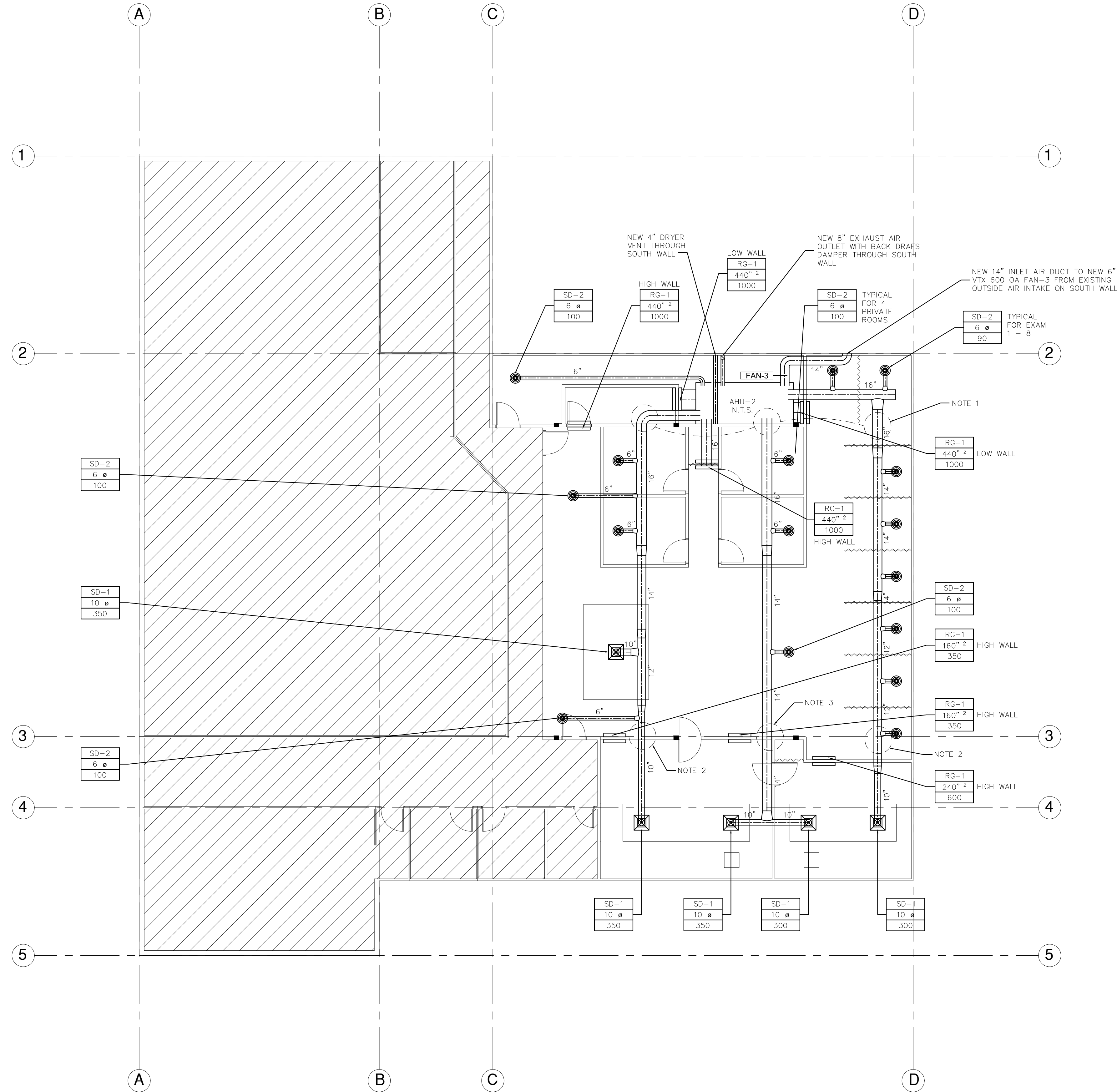
PLUMBING FIXTURE CONNECTIONS

EQ. TAG	DCW	DWH	SANITARY	VENT	NOTES
SK-1	1/2" Ø	1/2" Ø	1 1/2" Ø	1 1/2" Ø	
SK-2	1/2" Ø	1/2" Ø	1 1/2" Ø	1 1/2" Ø	
SK-3	1/2" Ø	1/2" Ø	2" Ø	2" Ø	
WS-1	1/2" Ø	1/2" Ø	2" Ø	2" Ø	OWNER SUPPLIED WASH MACHINE
FD-1	-	-	3" Ø	3" Ø	EXISTING
FD-2	-	-	3" Ø	3" Ø	NEW (NOTE 6)
FD-3	-	-	4" Ø	3" Ø	NEW

— EXISTING UNDERGROUND SEWER LINE
- - - NEW UNDERGROUND SEWER LINE 4"

NOTES:

1. PROVIDE 28" x 8" RECTANGULAR DUCT UNDER SOUTH HORIZONTAL STRUCTURAL BEAMS.
2. PROVIDE 10" x 8" RECTANGULAR DUCT UNDER NORTH HORIZONTAL STRUCTURAL BEAMS.
3. PROVIDE 16" x 8" RECTANGULAR DUCT UNDER NORTH HORIZONTAL STRUCTURAL BEAM.
4. CONTRACTOR TO SUPPLY AND INSTALL BIRD SCREEN / VANDAL SCREEN FOR DRYER VENT, EXHAUST VENT AND SEWER VENT.
5. CONTRACTOR TO SUPPLY AND INSTALL DUCT INSULATION. MIN R5 WRAP.
6. CONTRACTOR SHALL SUPPLY AND INSTALL FIRE DAMPERS AND INSPECTION PORTS FOR 3 SA DUCTS, 2 RA DUCTS AND 10A DUCT ENTERING ELEC / HVAC ROOM.
7. INSTALLATION CONTRACTOR TO SUPPLY AND INSTALL THREE SECONDARY FILTRATION RACKS (ONE FOR EACH SUPPLY AIR MAIN DUCT) "FIVE SEASONS FS14MU2025-A OR EQUAL FOR MERV 13 LOW PRESSURE DROP FILTRATION.



1 HVAC PLAN
M200B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

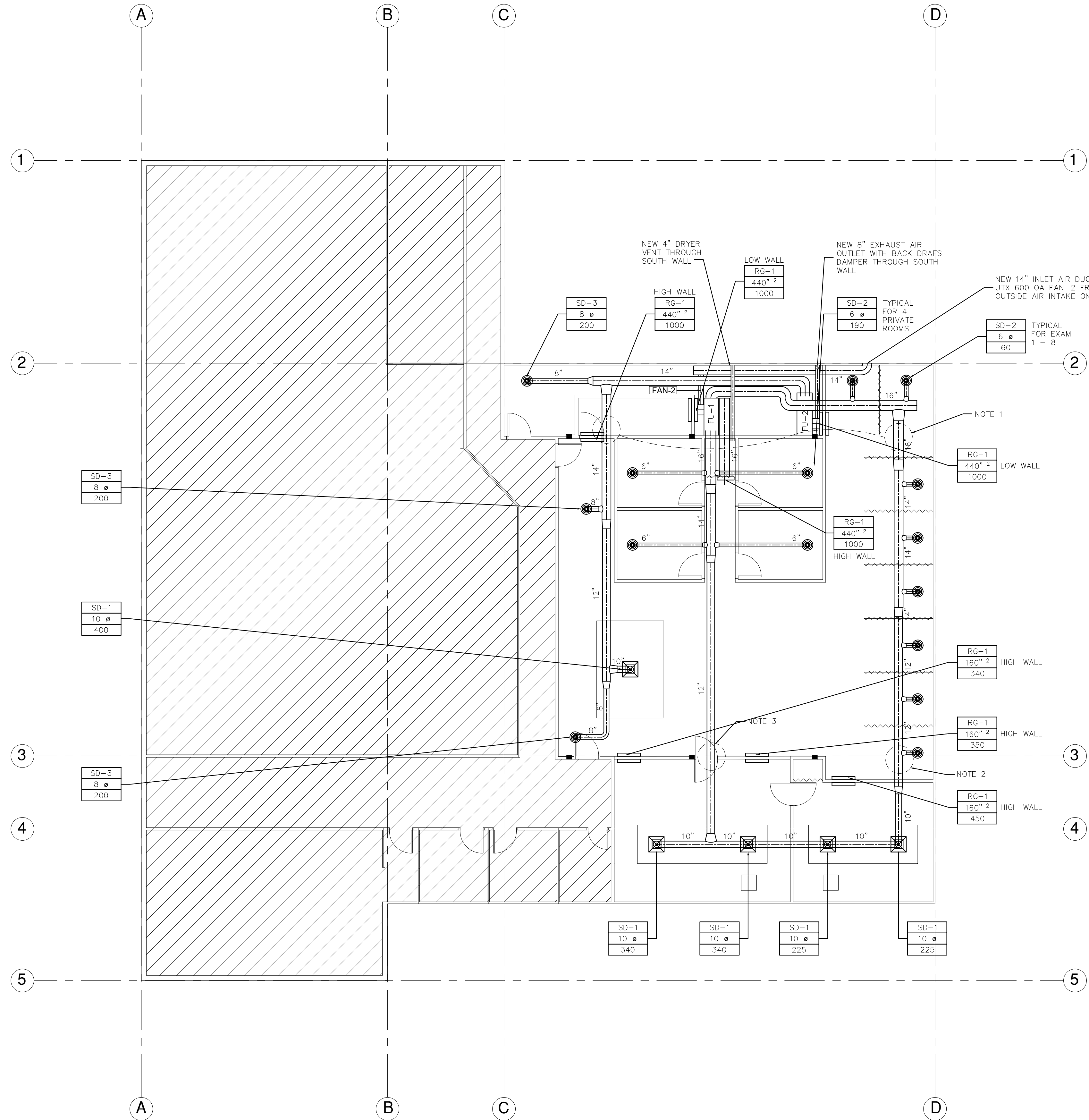
MECHANICAL HVAC PLAN

DRAWING SHEET:

M200B

NOTES:

1. PROVIDE 28" x 8" RECTANGULAR DUCT UNDER SOUTH HORIZONTAL STRUCTURAL BEAMS.
2. PROVIDE 10" x 8" RECTANGULAR DUCT UNDER NORTH HORIZONTAL STRUCTURAL BEAM.
3. PROVIDE 16" x 8" RECTANGULAR DUCT UNDER NORTH HORIZONTAL STRUCTURAL BEAM.
4. CONTRACTOR TO SUPPLY AND INSTALL BIRD SCREEN / VANDAL SCREEN FOR DRYER VENT, EXHAUST VENT, SEWER VENT, AND FURNACE UNITS.
5. CONTRACTOR TO SUPPLY AND INSTALL DUCT INSULATION. MIN R5 WRAP.
6. CONTRACTOR SHALL SUPPLY AND INSTALL FIRE DAMPERS AND INSPECTION PORTS FOR 3 SA DUCTS, 3 RA DUCTS AND 1 OA DUCT ENTERING ELEC / HVAC ROOM.
7. INSTALLATION CONTRACTOR TO SUPPLY AND INSTALL THREE SECONDARY FILTRATION RACKS (ONE FOR EACH SUPPLY AIR MAIN DUCT) "FIVE SEASONS FS14MU2025-A OR EQUAL FOR MERV 13 LOW PRESSURE DROP FILTRATION.



1 HVAC PLAN
M2B SCALE 1/8" = 1'-0"

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND/OR ARCHITECT. REPRODUCTIONS OF DRAWINGS AND RELATED DOCUMENTS IN WHOLE OR IN PARTS ARE FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. WRITTEN PERMISSION SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL SPECIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOBSITE. IN THE EVENT THAT ANY DISCREPANCY APPEARS BETWEEN THE DRAWING AND SPECIFICATIONS OR ANY OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT. PROVIDED IN THE EVENT THAT SUCH DISCREPANCIES ARE NOT OBSERVED THE SPECIFICATION SHALL TAKE PRECEDENCE OVER THE DRAWINGS.

REVISIONS:

DATE: 10-27-2017

JOB NO.: --

SCALE: AS INDICATED

DRAWN BY: RCDA

CHECKED BY: RW

PROJECT TITLE:

PHYSIOTHERAPY CENTRE

1335 7th Avenue,
Prince George,
BC, V2L 3N9

DRAWING TITLE:

MECHANICAL HVAC PLAN

DRAWING SHEET:

