ST. VITAL CENTRE

1225 ST. MARY'S RD. SPACE 070A

WINNIPEG, MB R2M 5E5

STORE #3089

AREA: 2,464 SF. / 228.9 SM.

PROJECT DIRECTORY

TENANT

SPENCER GIFTS, LLC
6826 BLACK HORSE PIKE
EGG HARBOR TOWNSHIP, NJ 08234
(P): 609-645-3300
(F): 609-645-5636

TENANT'S ARCHITECT

ARCVISION INC.
1950 CRAIG RD. SUITE 300
SAINT LOUIS, MO 63139
ATTN: LANIE JOHNSON
(P): 314-415-2400
(F): 314-415-2300

TENANT COORDINATOR

BENTALLGREENOAK
DON LOMBAERT – PROJECT COORDINATOR
1225 ST. MARY'S RD.
WINNIPEG, MB R2M 5E5
(P): 204-257-5646
(E): don.lombaert@bentallgreenoak.com

BUILDING DEPARTMENT:

CITY OF WINNIPEG
PP&D ZONING & PERMIT BRANCH
30 FORT ST. UNIT 31
WINNIPEG, MB R3C 4X7
(P): 204-986-5140

RESPONSIBILITY OF WORK

ITEMS	DESCRIPTION	FURNISHED BY:	INSTALLED BY:	NOTES
1.	GENERAL REQUIREMENTS			
	1. PERMITS AND FEES	G.C.	G.C.	
	2. INSPECTION/COORDINATION	G.C.	G.C.	
	3. DEMOLITION	G.C.	G.C.	
	4. TEMPORARY ELECTRICAL	G.C.	G.C.	
	5. CLEAN UP	G.C.	G.C.	
	6. INSURANCE	G.C.	G.C.	
	7. JOB PHONE	G.C.	G.C.	
2.	METALS			
	1. METAL STUDS			
	A. TENANT DEMISING WALLS	EXIST.	EXIST.	GYP. BD BY T.G.C. (IF NOT EXISTING)
	B. INTERIOR PARTITIONS	G.C.	G.C.	
	C. FURRING	EXIST.	EXIST.	
	D. STOCK/SALES PARTITION	G.C.	G.C.	
	E. TOILET ROOM PARTITION	EXIST.	EXIST.	
	2. ROOF TOP FRAMING FOR HVAC	N/A	N/A	
3.	CARPENTRY			
	1. BLOCKING	G.C.	G.C.	
	2. PLYWOOD	G.C.	G.C.	
	3. FURRING	G.C.	G.C.	
4.	DOORS			
	1. ROLLING GRILLE	TEN.	TEN.	
	2. STOCKROOM DOOR	G.C.	G.C.	
	3. TOILET ROOM DOOR	G.C.	G.C.	
	4. HALLWAY	N/A	N/A	
	5. HARDWARE	G.C.	G.C.	
	6. PANIC DEVICE	G.C.	G.C.	PANIC BAR
5.	FINISHES			
	1. GYPSUM BOARD	G.C.	G.C.	
	2. FINISH FLOORING			
	A. SEALED CONCRETE	TEN.	TEN.	G.C. TO COORDINATE W/ TEN. VENDOR
	1. TRANSITION STRIP	G.C.	G.C.	
	B. PORCELAIN TILE	N/A	N/A	
	1. TRANSITION STRIP	N/A	N/A	
	C. VINYL COMPOSITION TILE	G.C.	G.C.	
	1. TRANSITION STRIP	G.C.	G.C.	
	3. PAINTING			
	A. SALES AREA	G.C.	G.C.	
	B. STOCK/OFFICE ROOM	G.C.	G.C.	
	C. TOILET ROOM	EXIST.	EXIST.	
	D. HALLWAY	N/A	N/A	
	4. BASE			
	A. SALES AREA	G.C.	G.C.	
	B. STOCK/OFFICE ROOM	G.C.	G.C.	
	C. TOILET ROOM	EXIST.	EXIST.	
	D. HALLWAY	N/A	N/A	
	5. CEILING			
	A. ENTRY	G.C.	G.C.	
	B. SALES AREA	G.C.	G.C.	OPEN TO STRUCTURE
	C. STOCK ROOM	G.C.	G.C.	OPEN TO STRUCTURE
	D. TOILET ROOM	EXIST.	EXIST.	REPAIR OR REPLACE AS REQUIRED
	E. HALLWAY	N/A	N/A	

ITEMS	DESCRIPTION	FURNISHED BY:	INSTALLED BY:	NOTES
6.	EQUIPMENT			
	1. STOREFRONT SIGNS	TEN.	TEN.	
	2. FIRE EXTINGUISHER	G.C.	G.C.	AS PER LOCAL CODE & FIRE DEPARTMENT
7.	FURNISHINGS			
	1. CASH WRAP	TEN.	G.C.	
	2. STOCK ROOM FIXTURES	TEN.	G.C.	
	3. SALES AREA FIXTURES	TEN.	G.C.	
8.	MECHANICAL			
	1. HVAC			
	A. UNIT	EXIST.	EXIST.	REFER TO MECHANICAL SHEET
	B. DUCTWORK/DIFFUSERS	G.C.	G.C.	
	2. TEMPERATURE CONTROLS	G.C.	G.C.	RELOCATE AS REQUIRED
	3. EXHAUST FANS	EXIST.	EXIST.	TOILET ROOM
	4. PLUMBING			
	A. WATER	EXIST.	EXIST.	
	B. WASTE	EXIST.	EXIST.	
	C. VENT	EXIST.	EXIST.	
	5. PLUMBING FIXTURES	EXIST.	EXIST.	
	6. WATER HEATER	EXIST.	EXIST.	
	7. WATER METER	EXIST.	EXIST.	
9.	ELECTRICAL			
	1. DISTRIBUTION	EXIST.	EXIST.	
	2. PANELS	EXIST.	EXIST.	
	3. TRANSFORMER	EXIST.	EXIST.	
	4. LIGHT SWITCHES	G.C.	G.C.	
	5. LIGHT FIXTURES			
	A. FLUORESCENT	TEN.	G.C.	
	1. STOCKROOM	TEN.	G.C.	
	B. RECESSED LIGHTING	TEN.	G.C.	
	C. TRACK LIGHTING	TEN.	G.C.	
	D. EXIT/EMERGENCY	TEN.	G.C.	
	6. TOILET UNIT FIXTURE	EXIST.	EXIST.	
	7. EMERGENCY LIGHTING	TEN.	G.C.	
	8. TELEPHONE / POS	G.C.	G.C.	
	9. ALARM SYSTEM	N/A	N/A	
	10.24 HOUR TIME CLOCK	TEN.	G.C.	
	11.CASHWRAP OUTLETS	G.C.	G.C.	
	12.WIRE CONDUIT	G.C.	G.C.	
	13.CEILING FANS	N/A	N/A	
	14.EXHAUST FAN	TEN.	G.C.	

NOTES:

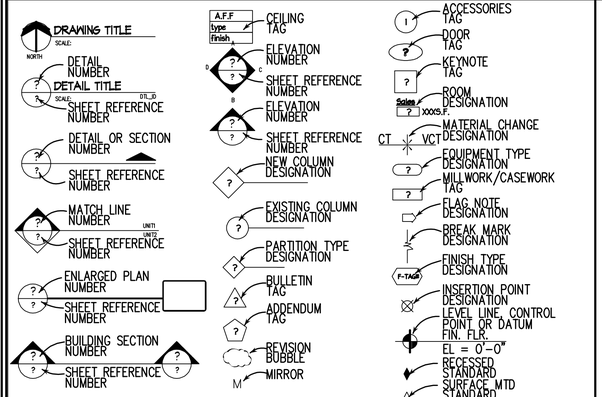
* EACH BIDDER SHALL EXAMINE THE SITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE JOB. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVE OR LACK OF KNOWLEDGE ABOUT EXISTING CONDITIONS.

* SUPPORT ALL PIPING, EQUIPMENT, ETC. FROM TOP CHORD OF ROOF/FLOOR JOISTS, OR PROVIDE STRUCTURAL CALCULATION INDICATING BOTTOM CHORD ATTACHMENT IS ACCEPTABLE

LEGEND:

G.C. = GENERAL CONTRACTOR
TEN. = TENANT
N.A. = NOT APPLICABLE
EXIST. = EXISTING

SYMBOL LEGEND



ABBREVIATIONS

ADJ.	– ADJUSTABLE	MECH.	– MECHANICAL
A.F.F.	– ABOVE FINISHED FLOOR	MED.	– MEDIUM
ALT.	– ALTERNATE	MFR.	– MANUFACTURER
ALUM.	– ALUMINUM	MIN.	– MINIMUM
ANOD.	– ANODIZED	M.	– MIRROR
AUTO.	– AUTOMATIC	MISC.	– MISCELLANEOUS
APPROX.	– APPROXIMATE	MLD'G.	– MOLDING
B/O	– BY OWNER	MTD.	– MOUNTED
BD.	– BOARD	MTL.	– METAL
BLK.	– BLOCK	NO.	– NUMBER
BLK'G.	– BLOCKING	NOM.	– NOMINAL
BOT.	– BOTTOM	NON-COM	– NON-COMBUSTIBLE
CLG.	– CEILING	N.T.S.	– NOT TO SCALE
CLR.	– CLEAR	O.C.	– ON CENTER
COL.	– COLUMN	PLAS. LAM.	– PLASTIC LAMINATE
CONST.	– CONSTRUCTION	PTD.	– PAINTED
CONT.	– CONTINUOUS	RAD.	– RADIUS
CONTR.	– CONTRACTOR	REF.	– REFERENCE
DET.	– DETAIL	REM.	– REMOVE
DIAG.	– DIAGONAL	REQ'D.	– REQUIRED
DIAM.	– DIAMETER	RET.	– RETURN
DIM.	– DIMENSION	REV.	– REVISION
DN.	– DOWN	SECT.	– SECTION
DWG.	– DRAWING	S.F.	– SQUARE FOOT
EA.	– EACH	SHT.	– SHEET
ELECT.	– ELECTRICAL	SIM.	– SIMILAR
EQ.	– EQUAL	SPEC.	– SPECIFICATION
EQUIP.	– EQUIPMENT	SQ.	– SQUARE
EXIST'G.	– EXISTING	STD.	– STANDARD
EXT.	– EXTERIOR	SYM.	– SYMMETRICAL
FLR.	– FLOOR	SYS.	– SYSTEM
F.R.P.	– FIBERGLASS REINFORCED PLASTIC	TEMP.	– TEMPORARY
F.R.T.	– FIRE RETARDANT TREATED	TYP.	– TYPICAL
FURR'G.	– FURRING	U.O.N.	– UNLESS OTHERWISE NOTED
HD.	– HEAVY DUTY	VERT.	– VERTICAL
HDWR.	– HARDWARE	V.I.F.	– VERIFY IN FIELD
HORZ.	– HORIZONTAL	W/	– WITH
HR.	– HOUR	W/O	– WITHOUT
HT.	– HEIGHT	&	– AND
L.P.	– LIGHT PANEL	@	– AT
MAX.	– MAXIMUM	℄	– CENTER LINE

DRAWING INDEX

ARCHITECTURAL

A0.1 TITLE SHEET
A0.2 ARCHITECTURAL SPECIFICATIONS
A0.3 ARCHITECTURAL SPECIFICATIONS
D1.1 DEMOLITION PLAN
F1.1 FIXTURE FLOOR PLAN
F1.2 FIXTURE DETAILS
A1.1 ARCHITECTURAL FLOOR PLAN
A2.1 REFLECTED CEILING PLAN
A3.1 INTERIOR ELEVATIONS
A4.1 STOREFRONT ELEVATIONS & ENLARGED PLAN
A4.2 STOREFRONT ENLARGED PLAN
A4.3 STOREFRONT SECTIONS AND DETAILS
A5.1 WALL SECTIONS, DETAILS

ELECTRICAL, MECHANICAL AND PLUMBING

E1.0 ELECTRICAL POWER PLAN
E2.0 ELECTRICAL LIGHTING PLAN
E3.0 ELECTRICAL SPECIFICATIONS
M1.0 MECHANICAL PLAN
M2.0 MECHANICAL DETAILS

PROJECT CODE ANALYSIS

PROJECT DESCRIPTION ..... SPECIALTY RETAIL STORE

APPLICABLE CODES: ..... BUILDING: ALL WORK SHALL CONFORM TO ALL APPLICABLE GOVERNING CODES, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:

BUILDING:	MANITOBA BUILDING CODE (2011)
MECHANICAL:	MANITOBA BUILDING CODE (2011)
PLUMBING:	NATIONAL PLUMBING CODE
ELECTRIC:	MANITOBA BUILDING CODE (2011) / CANADIAN ELECTRICAL CODE
ENERGY:	MANITOBA ENERGY CODE FOR BUILDINGS
FIRE:	MANITOBA BUILDING CODE (2011) / MANITOBA FIRE CODE

BUILDING DATA:

A. OCCUPANCY: ..... GROUP "E" – MERCANTILE
B. CONSTRUCTION CLASSIFICATION: ..... NON-COMBUSTIBLE
C. GROUP ..... NON-COMBUSTIBLE
D. SPRINKLERED: ..... FULLY SPRINKLERED
E. SALES AREA: ..... 2,020 S.F. / 187.7 S.M.
F. STOCK ROOM AREA: ..... 310 S.F. / 28.8 S.M.
G. TOTAL AREA: ..... 2,464 S.F. / 228.9 S.M.

OCCUPANCY CALCULATIONS:

SALES FLOOR ..... 187.7 S.M. / 3.7 = 51 PERSONS
STOCK ROOM AREA ..... 28.8 S.M. / 46 = 1 PERSON
OCCUPANCY LOAD ..... 52 PEOPLE TOTAL OCCUPANCY
REQUIRED EXITS: ..... 2 EXITS REQUIRED, 2 EXITS PROVIDED
NOTE: TOTAL NUMBER OF EMPLOYEES AT ONETIME = 3

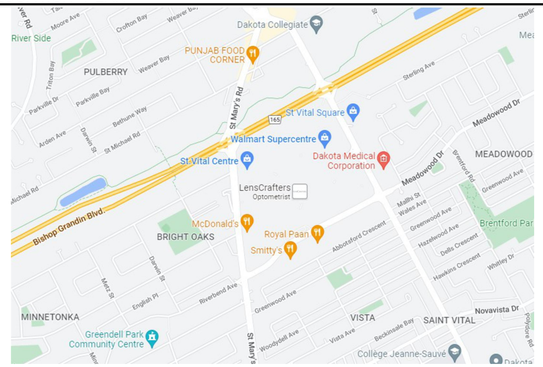
All Phases of Structural, Architectural, HVAC, Plumbing, Sprinkler and Electrical Design MUST be in Compliance with all Applicable Editions of the above Codes Including any adopted amendments by the local municipalpality.

Tenant's General Contractor shall be responsible for scheduling inspections by the Building Department and other Inspectors as necessary and to comply with their requirements, all codes and regulations.

In the event Tenant's Contractor is notified of any violations of codes by the jurisdictional authorities or by Landlord, Tenant's contractor shall correct such violations within seven (7) calendar days from such date of notification.

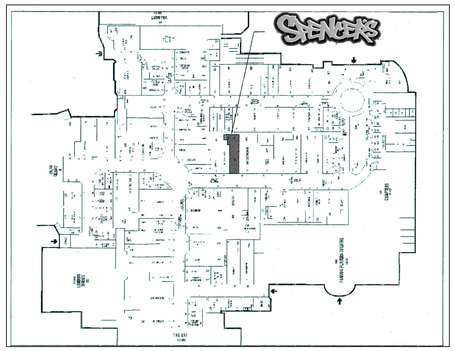
Tenant's contractor to schedule pre-construction meeting with landlord's onsite representative prior to commencement of any work. Tenant's contractor responsible for field verifying all existing condition dimensions

PROJECT LOCATION PLAN



LOCATION MAP
SCALE: NTS
NORTH

PROJECT KEY PLAN



KEY PLAN
SCALE: NTS
NORTH

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SPENCER'S

REVISIONS		
DATE		

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE WORK. FIGURED DIMENSIONS SUPERCEDE DRAWINGS.

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG. TITLE TITLE SHEET

A0.1

DIVISION 1 - GENERAL REQUIREMENTS

SECTION : 01000

01010 SCOPE OF WORK

CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, POWER, UTILITIES, AND LABOR, (EXCEPT AS NOTED IN THE CONTRACT DOCUMENTS), INCLUDING BUT NOT LIMITED TO ALL GENERAL TRADES , ELECTRICAL, HEATING, AND AIR CONDITIONING WORK FOR THE COMPLETE CONSTRUCTION OF THE OWNER'S SUPPLIED FIXTURES.

THE BUILDING INTERIORS AND IMPROVEMENTS TO BE CONSTRUCTED AS SHOWN ON THE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS AND OTHER RELATED DOCUMENTS SUPPLIED BY SPENCER GIFTS LLC.

01020 CONTRACT DOCUMENTS

A. WHEN ANY PROVISION IN ANY OF THE CONTRACT DOCUMENTS CONFLICTS WITH ANOTHER PROVISION, THE PROVISION IN THE DOCUMENT FIRST ENUMERATED BELOW SHALL GOVERN.

1. APPROVED CHANGE ORDERS ISSUED AFTER THE EXECUTION OF THE CONTRACT.
2. THE EXECUTED CONTRACT.
3. ADDENDUM ISSUED PRIOR TO EXECUTION OF THE CONTRACT BETWEEN OWNER AND CONTRACTOR.
4. SUPPLEMENTARY GENERAL CONDITIONS AND AMENDMENTS
5. DRAWINGS
6. SPECIFICATIONS
7. CONTRACTORS BID
8. INSTRUCTION TO BIDDERS.

01030 SITE CONDITIONS

IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS MADE A CAREFUL EXAMINATION OF THE SITE CONDITIONS AND HAS SATISFIED HIMSELF AS TO THE NATURE OF THE WORK.

CONTRACT DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC, THEREFORE, THE G.C. SHALL OBTAIN DETAILED INFORMATION FROM OTHER CONTRACTORS REGARDING THE LOCATION OF ALL EQUIPMENT BEFORE ROUGH-IN, AS THE FINAL LOCATION MAY DIFFER FROM THAT SHOWN ON THE DRAWING. ALL EQUIPMENT, FIXTURES, ETC. THAT ARE IMPROPERLY PLACED BECAUSE OF FAILURE TO OBTAIN THIS INFORMATION SHALL BE RELOCATED AND REINSTALLED WITHOUT ADDITIONAL EXPENSE TO THE TENANT.

01040 INSURANCE / BONDS

A. CONTRACTOR MUST SUBMIT A CERTIFICATE OF WORKERS COMPENSATION AND CERTIFICATES MUST BE FILED WITH THE OWNER PRIOR TO THE START OF CONSTRUCTION.

B. LIABILITY INSURANCE SHALL MEET THE MINIMUM REQUIREMENTS LISTED BELOW UNLESS A HIGHER COVERAGE SHALL BE REQUIRED BY THE LANDLORDS AGENT.

C. THE POLICY SHALL BE WRITTEN AS A COMPREHENSIVE GENERAL LIABILITY POLICY AS DEVISED AND USED BY MEMBERS OF THE NATIONAL BUREAU OF CASUALTY UNDERWRITERS FOR THE MUTUAL BENEFIT OF SPENCER, AND THE LANDLORD NAMING SPENCER AND THE LANDLORD AS INSUREDS, TO PROTECT SPENCER AND THE LANDLORD AGAINST CLAIMS FOR BODILY INJURY, DEATH, OR PROPERTY DAMAGE, OCCURRING IN OR ABOUT SAID PREMISES. TO AFFORD PROTECTION OF NOT LESS THAN $1,000,000 FOR WORKER'S COMPENSATION AND EMPLOYERS LIABILITY, $2,000,000 PERSONAL INJURY, AND $1,000,000 PROPERTY DAMAGE

D. BONDS: THE GENERAL CONTRACTOR MAY, AT SPENCERS OPTION, BE REQUIRED TO PROVIDE A PERFORMANCE BOND AND LABOR & MATERIAL PAYMENT BOND FOR THE TOTAL SUM OF PROJECT .

PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR MUST MEET WITH LANDLORD'S ON SITE REPRESENTATIVE AND PROVIDE ALL REQUIRED DOCUMENTS (INSURANCE, DEPOSITS, LICENSES, ETC.). COORDINATE A PRE-CONSTRUCTION MEETING WITH OPERATIONS MANAGER AT THE MALL.

01050 USE OF PREMISES

THE OWNER RESERVES ALL RIGHTS OVER ADVERTISING PRIVILEGES ON OR ABOUT THE CONSTRUCTION SITE. NO SIGNS EXCEPT FOR "SPENCER GIFTS COMING SOON" SIGNS SHALL BE DISPLAYED ON THE PREMISES.

01060 OCCUPANCY OF THE SITE

THE OWNER RESERVES THE RIGHT TO OCCUPY THE BUILDING SPACE OR SUCH PORTIONS OF IT AS MAY BE DESIRED, AT ANY TIME AFTER RECEIVING FINAL ACCEPTANCE FROM LANDLORD, WITHOUT IN ANY WAY ALTERING OR INVALIDATING THE CONTRACT DOCUMENTS .

01070 INSPECTIONS

REPRESENTATIVES OF SPENCER GIFTS WILL CONDUCT PERIODIC INSPECTIONS DURING THE PERIOD OF CONSTRUCTION. WHEN WORK IS SUBSTANTIALLY COMPLETE, CONTRACTOR WILL NOTIFY SPENCER GIFTS, AND REQUEST A PRE-FINAL INSPECTION; THE INSPECTOR WILL PREPARE A PUNCH LIST OF INCOMPLETE OR INCORRECT WORK AND SUBMIT SAME TO THE CONTRACTORS JOB SITE REPRESENTATIVE.

01080 FINAL ACCEPTANCE

THE FINAL ACCEPTANCE OF THE WORK SHALL TAKE PLACE AFTER ALL PUNCH LIST ITEMS HAVE BEEN CORRECTED TO THE SATISFACTION OF SPENCER GIFTS REPRESENTATIVE.

01090 SHOP DRAWINGS

UNLESS OTHERWISE SPECIFIED CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) COPIES OF ALL SHOP DRAWINGS REQUIRED TO BE SUPPLIED BY HIM. FINAL PAYMENT IS CONTINGENT UPON SPENCER GIFTS RECEIVING THESE DRAWINGS.

01100 AS-BUILT DRAWINGS

ANY CHANGES MADE TO THE BUILDING SITE WHICH DEVIATES FROM THE FINAL CONSTRUCTION PLANS SHALL BE SO NOTED ON A DRAWING AND SUBMITTED TO SPENCER GIFTS AT THE COMPLETION OF CONSTRUCTION . FINAL PAYMENT IS CONTINGENT UPON SPENCER GIFTS RECEIVING THESE DRAWINGS.

01110 SPECIFICATIONS

THE ATTACHED SPECIFICATIONS ARE GENERAL IN NATURE AND MAY NOT DETAIL ALL PHASES OF THE WORK BEING DONE. THEREFORE, ANY SPECIFICATIONS NOT COVERED SHALL BE REFERRED TO SPENCER GIFTS REPRESENTATIVE OR DETAILS SHALL BE LOCATED ON THE APPLICABLE DRAWINGS.

01120 LAYOUT

BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK, EACH CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF SAME. ANY DIFFERENCES WHICH MAY BE FOUND BETWEEN THE ACTUAL MEASUREMENTS AND DIMENSIONS INDICATED ON THE DRAWINGS SHALL BE SUBMITTED TO SPENCER GIFTS REPRESENTATIVE FOR THEIR CONSIDERATION BEFORE PROCEEDING WITH THE WORK.

01130 SCHEDULING

PRIOR TO ACCEPTANCE OF THE CONTRACT ON THE AWARD DATE CONTRACTOR SHALL VERIFY START AND COMPLETION DATES BEFORE STARTING WORK AND SHALL INFORM SPENCER GIFTS REPRESENTATIVE OF ANY CONFLICTS WHICH MAY EFFECT THE SCHEDULED COMPLETION OF THE WORK.

01140 CONSTRUCTION EQUIPMENT

EXCEPT AS OTHERWISE SPECIFIED, EACH CONTRACTOR SHALL FURNISH AT HIS OWN COST AND RISK, ALL TOOLS, APPARATUS, HOISTS (INCLUDING POWER FOR SAME), SCAFFOLDING, AND ALL OTHER TEMPORARY WORK AND MATERIALS NECESSARY FOR THE EXECUTION OF THE WORK.

01150 TELEPHONE

GENERAL CONTRACTOR SHALL INSTALL AT HIS OWN EXPENSE A JOB TELEPHONE AND SHALL BE RESPONSIBLE FOR ALL CALLS PLACED BY HIS PERSONNEL AT THE JOBSITE.

01170 TEMPORARY UTILITIES

TEMPORARY UTILITIES MUST BE SUPPLIED FROM THE PERMANENT POWER SOURCE. THE CONTRACTOR MUST INSTALL THE PERMANENT CONDUIT FOR THE ELECTRICAL SERVICE & TELEPHONE TO PROVIDE TEMPORARY UTILITIES

01160 MATERIALS & FIXTURES

(RECEIPT , STORAGE , & HANDLING)

SPENCER GIFTS WILL SHIP ALL MATERIALS DESIGNATED AS SUPPLIED BY SPENCER GIFTS TO THE JOB SITE.

THE GENERAL CONTRACTOR WILL BE HELD RESPONSIBLE TO PROPERLY RECEIVE AND ACCOUNT FOR ALL MATERIAL SHIPPED ON AN ITEM-TO-ITEM BASIS. ANY SHORTAGES OR DAMAGE DISCOVERED AT THE TIME OF RECEIPT OF MATERIAL MUST BE NOTED ON THE FREIGHT BILL OF LADING AND SPENCER MUST BE IMMEDIATELY NOTIFIED SO THAT A FREIGHT CLAIM CAN BE FILED.

THE GENERAL CONTRACTOR MUST ARRANGE FOR THE STORAGE AND SECURITY OF ALL MATERIALS AND FIXTURES RECEIVED AT THE JOB SITE. FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR BEING HELD FINANCIALLY LIABLE FOR THE REPLACEMENT COST OF ANY MATERIALS DAMAGED OR MISSING.

01180 RESPONSIBILITY OF CONTRACTOR

ALONG WITH THE CUSTOMARY OBLIGATIONS WHICH GO WITH THIS WORK, THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE HELD RESPONSIBLE FOR ALL DAMAGES WHICH ARE A DIRECT CONSEQUENCE OF ANY ACTS, OMISSIONS OR NEGLIGENCE IN THE PERFORMANCE OF THIS WORK.

IN ADDITION THE GENERAL CONTRACTOR SHALL PROVIDE A JOB SUPERVISOR DIRECTLY FROM HIS STAFF ON THE JOB SITE ON A FULL TIME BASIS DURING THE CONTRACT PERIOD OR UNTIL THE PROJECT IS COMPLETED.

THE GENERAL CONTRACTOR'S SUPERINTENDENT SHALL BE ON THE JOB SITE AT ALL TIMES WORK IS BEING PERFORMED.

END OF SECTION

DIVISION 2 - SITE WORK

02071 DEMOLITION

REMOVE ALL PARTITIONS & EQUIPMENT AS SPECIFIED ON THE DEMOLITION PLAN. ALL REMOVAL, DISPOSAL, AND HAULING OF SAID MATERIAL IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHOULD BE COMPLETED IN SUCH A MANNER AS TO HARMONIZE WITH THE LANDLORD'S PROJECT MANAGER

END OF SECTION

DIVISION 3 - CONCRETE

03300 SLAB

1. SLAB SHALL BE FOUR INCH (4") REINFORCED CONCRETE (3000) PSI WITH 6x6 #10 (TEN) MESH ON MINIMUM FOUR INCH (4") GRANULAR FILLED WITH SIX (6) MIL. POLYETHYLENE VAPOR BARRIER. SLAB SHALL BE CAPABLE OF SUPPORTING LIVE LOADS AS FOLLOWS.

   (a) LEVELS OTHER THAN ON GRADE: ONE HUNDRED (100) POUNDS PER SQUARE FOOT.

   (b) ON GRADE SLABS, ONE HUNDRED TWENTY-FIVE (125) POUNDS PER SQUARE FOOT UNLESS OTHERWISE SPECIFIED ON SHEET A-1

END OF SECTION

DIVISION 4 - MASONRY

1. NO WORK UNDER THIS SECTION

END OF SECTION

DIVISION 5 - METALS

05400 METAL FRAMING

METAL STUDS SHALL BE 3 5/8". GAUGE TO MEET LANDLORD AND OR LOCAL CODES. (UNLESS OTHERWISE NOTED)

END OF SECTION

DIVISION 6 - WOOD AND PLASTICS

06010 PLYWOOD

ALL PANELS SHALL BE STAMPED WITH AMERICAN PLYWOOD ASSOCIATION LABELS SHOWING GROUP NUMBER, GRADE AND EXPOSURE RATING. ALL PLYWOOD TO BE FIRE TREATED.

06020 MILLWORK-

FINISH CARPENTRY SHALL CONFORM TO THE DESIGN AND DETAILS SHOWN. WHERE APPLICABLE WORK SHALL BE FINISHED AND ASSEMBLED AT THE MILL. ALL MILLWORK AND FINISH CARPENTRY SHALL BE SANDED SMOOTH AND FREE FROM MACHINE OR TOOL MARKS. SHARP CORNERS SHALL BE EASED. ALL SCREWS SHALL BE COUNTER SUNK.

ALL WOOD USED TO CONSTRUCT THE MILLWORK MUST BE TREATED TO RENDER IT NONCOMBUSTABLE. TREATED PROCESS SHALL CONFORM TO SECTIONS 903:72 & 903:8 OF THE BOCA CODE.

06030 MITTER JOINT-

CORNERS TO INTERIOR TRIM UNLESS OTHERWISE NOTED.

06040 HARDWARE & FRAMING-

PROVIDE AND INSTALL ALL ROUGH HARDWARE AND METAL FASTENINGS REQUIRED FOR PROPER INSTALLATION OF CARPENTRY AND MILLWORK.

06060 NONCOMBUSTABLE TREATMENT-

ALL LUMBER USED FOR BLOCKING SHALL BE TREATED TO RENDER IT NONCOMBUSTABLE. TREATED PROCESS SHALL CONFORM TO SECTIONS 903:72 AND 903:8 OF THE BOCA CODE.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07900 JOINT SEALERS AND FILLERS

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK: THIS SECTION INCLUDES, WITHOUT LIMITATION:
   A. PREPARATION OF JOINTS.
   B. SEALING AND FILLING OF JOINTS INDICATED AND JOINTS,SEAMS, AND INTERSECTIONS BETWEEN DISSIMILAR MATERIALS.

1.2 SUBMITTALS: SUBMIT THE FOLLOWING IN COMPLIANCE WITH DIVISIONS 0 AND 1:
   A. SAMPLES FOR COLOR SELECTION.

1.3 INTENT: THE WORK OF THIS SECTION IS INTENDED TO PROVIDE JOINT SEALERS WHICH HAVE NO ADHESIVE OR COHESIVE FAILURE, AND TO PROVIDE JOINT SEALERS WITH UNIFORM, CONTINUOUS APPEARANCE.

1.4 WARRANTY: ONE YEAR FROM DATE OF C OF O; INCLUDE REFITTING & REHANGING.

PART 2 - PRODUCTS

2.1 COLORS: PROVIDE COLORS AS SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD COLORS.

2.2 ACRYLIC LATEX - SEALANT TYPE 1: PROVIDE PECORA AC-20, TREMCO ACRYLIC LATEX, OR SONNEBORNE SONOLAC. PROVIDE ACRYLIC LATEX SEALANT FOR TYPICAL INTERIOR JOINTS.

2.5 SILICONE RUBBER - SEALANT TYPE 2: PROVIDE PECORA 863, TREMCO PROGLAZE, OR GENERAL ELECTRIC 1700. PROVIDE SILICONE RUBBER SEALANT FOR ALL INTERIOR JOINTS IN WET AREAS.

PART 3 - EXECUTION

3.1 INSTALLATION: CLEAN JOINT SURFACES IMMEDIATELY BEFORE INSTALLATION. REMOVE ALL SUBSTANCES WHICH COULD INTERFERE WITH BOND. ETCH OR ROUGHEN JOINT SURFACES TO IMPROVE BOND. PROVIDE BACKER RODS FOR ALL LIQUID SEALANTS TO THE GREATEST EXTENT POSSIBLE. PREVENT THREE SIDED ADHESION BY USE OF BOND BREAKER TAPES OR BACKER RODS. FORCE SEALANT INTO JOINTS TO PROVIDE UNIFORM, DENSE, CONTINUOUS RIBBONS FREE FROM GAPS AND AIR PICKETS. DRY TOOL SEALANTS TO FORM A SMOOTH DENSE SURFACE. MAKE JOINT DEPTH EQUAL JOINT WIDTH FOR JOINTS UP TO 1/2" WIDE. FOR JOINTS OVER 1/2" WIDE, MAKE DEPTH EQUAL TO ONE-HALF OF THE JOINT WIDTH. CURE SEALANTS IN STRICT COMPLIANCE WITH MANUFACTURERS' INSTRUCTIONS AND RECOMMENDATIONS TO OBTAIN HIGHEST MAXIMUM ADHESION.

END OF SECTION

DIVISION 8 - DOORS & WINDOWS

08110 STEEL DOORS AND FRAMES

1. SALES TO STOCKROOM DOOR:
   STEEL, HOLLOW METAL U.L. LABELED B: CECO MFG. CO, OR EQUAL FLUSH TYPE HARDWARE. COMPLETE WITH STEEL FRAMES DOORS TO BE 3'0"x6'8" UNLESS OTHERWISE SPECIFIED. DOOR AND JAMBS TO BE PAINTED P1 SPICED CIDER, CONTRACTOR TO FURNISH & INSTALL ALL HARDWARE. DOOR CLOSURE, PUSH PLATE, PULL PLATE, KICK PLATE, AND ONE WAY MIRROR.

2. TOILET ROOM DOOR (S):
   3'-0" x 6'-8" HOLLOW METAL DOOR AND FRAME. ALL HARDWARE TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.

3. REAR SERVICE DOOR:
   STEEL, HOLLOW METAL U.L. LABELED B: CECO MFG. CO, OR EQUAL, FLUSH TYPE HARDWARE. COMPLETE WITH STEEL FRAMES GENERAL CONTRACTOR WILL SUPPLY & INSTALL AN ALARM LOCK #250 PANIC BAR. PANIC BAR IS TO BE KEYED FROM THE INSIDE ONLY USING A BEST CYLINDER SUPPLIED AND INSTALLED BY THE CONTRACTOR. G.C. TO PLACE "SPENCER GIFTS" DECAL ON OUTSIDE OF DOOR. CONTRACTOR TO SUPPLY AND INSTALL DOOR CLOSURE, AND A PEEP SIGHT @ 5' 0" A. F. F.

END OF SECTION

08710 DOOR HARDWARE

1 GENERAL
1.1 SUMMARY
   A. SECTION INCLUDES:
      1. HARDWARE FOR WOOD AND HOLLOW METAL DOORS.
   B. RELATED SECTIONS:
      1. SECTION 06020 - FINISH CARPENTRY
      2. SECTION 08110 - STEEL DOORS AND FRAMES

3. SECTION 08210 - WOOD DOORS.
1.2 COORDINATION
   A. COORDINATE WORK OF THIS SECTION WITH OTHER DIRECTLY AFFECTED. SECTIONS INVOLVING MANUFACTURER OF AND INTERNAL REINFORCEMENT FOR DOOR HARDWARE.
   B. SUPPLY TEMPLATES TO MANUFACTURERS OF COMPONENTS AFFECTED BY HARDWARE.
1.3 QUALITY ASSURANCE
   A. AHC - ASSOCIATION OF HARDWARE CONSULTANTS.
   B. HARDWARE SUPPLIER: COMPANY SPECIALIZING IN SUPPLYING COMMERCIAL DOOR HARDWARE WITH MINIMUM 5 YEARS DOCUMENTED EXPERIENCE.
   C. HARDWARE SUPPLIER PERSONNEL: EMPLOY AN AHC (ARCHITECTURAL HARDWARE CONSULTANT) TO SUPERVISE THE WORK OF THIS SECTION.
1.4 REGULATORY REQUIREMENTS
   A. CONFORM TO UL REQUIREMENTS FOR FIRE RATED DOORS, FRAMES, AND HARDWARE.
   B. NOTIFY ARCHITECT IF ANY SPECIFIED HARDWARE ITEM IS IN CONFLICT WITH ANY APPLICABLE CODE PROVISION.
1.5 SUBMITTALS
   A. SUBMIT SHOP DRAWINGS AND PRODUCT DATA TO REQUIREMENTS OF SECTION 01090.
   B. INDICATE ON SHOP DRAWINGS, LOCATIONS AND MOUNTING HEIGHTS OF EACH TYPE OF HARDWARE, AND ACCESSORIES.
   C. SUPPLY TEMPLATES TO DOOR AND FRAME MANUFACTURERS TO ENABLE ACCURATE SIZES, LOCATIONS OF CUT OUTS, AND REINFORCEMENT FOR HARDWARE.
   D. PROVIDE PRODUCT DATA ON SPECIFIED HARDWARE.
1.6 EXTRA STOCK AND SPARE PARTS
   A. PROVIDE ONE EXTRA KEY LOCK CYLINDER FOR EACH MASTER KEYED GROUP.
1.7 MAINTENANCE MATERIALS
   A. PROVIDE SPECIAL WRENCHES AND TOOLS APPLICABLE TO EACH DIFFERENT OR SPECIAL HARDWARE COMPONENT.
   B. PROVIDE MAINTENANCE TOOLS AND ACCESSORIES SUPPLIED BY HARDWARE COMPONENT MANUFACTURER.

2 PRODUCTS
2.1 ACCEPTABLE MANUFACTURERS
   A. SEE DOOR AND HARDWARE SCHEDULE ON DRAWINGS FOR ACCEPTABLE SUPPLIERS.
   B. SUBSTITUTIONS: ONLY IF APPROVED IN WRITING BY ARCHITECT.

3 EXECUTION
3.1 EXAMINATION
   A. VERIFY THAT DOOR AND FRAME COMPONENTS ARE READY TO RECEIVE WORK AND DIMENSIONS ARE AS INDICATED ON SHOP DRAWINGS.
   B. VERIFY THAT PROPER POWER SUPPLY IS AVAILABLE TO POWER OPERATED DEVICES.
   C. BEGINNING OF INSTALLATION MEANS ACCEPTANCE OF SITE CONDITIONS.
3.2 INSTALLATION
   A. INSTALL HARDWARE TO MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS OF ANSI/DHI.
   B. USE THE TEMPLATES PROVIDED BY HARDWARE ITEM MANUFACTURER.
   C. MAINTAIN HEIGHTS FROM FINISHED FLOOR TO CENTER LINE OF HARDWARE ITEM PER ANSI/DHI AND ADA STANDARDS.
3.3 SCHEDULE
   A. SEE DRAWINGS FOR HARDWARE SCHEDULE.

END OF SECTION

08800 GLASS AND GLAZING

GLASS AND GLAZING: TEMPERED GLASS TO BE USED, TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

INSTALLATION SHALL BE LEFT IN A NEAT AND CLEAN CONDITION AND GLASS JUDGED TO BE DAMAGED BY IMPROPER SETTING SHALL BE REPLACED AT NO EXTRA COST TO SPENCER GIFTS.

MASTIC COLOR TO BE CLEAR.

GLASS EDGES TO BE POLISHED

SINGLE PANE GLAZING.

END OF SECTION

DIVISION 9 - FINISHES

09110 METAL STUD FRAMING

1 GENERAL
1.1 SUMMARY
   A. SECTION INCLUDES:
      1. FORMED METAL STUD FRAMING AT INTERIOR LOCATIONS.
      2. FRAMING ACCESSORIES.
   B. RELATED SECTIONS:
      1. SECTION 06110 - WOOD FRAMING: ROUGH WOOD BLOCKING WITHIN STUD FRAMING.
      2. SECTION 06020 - FINISH CARPENTRY.
      3. SECTION 07213 - BATT INSULATION: INSULATION WITHIN STUD FRAMING.
      4. SECTION 09260 - GYPSUM BOARD ASSEMBLIES
   C. REFERENCE: ALL METAL STUD CONSTRUCTION SHALL COMPLY WITH THE "AMERICAN IRON AND STEEL INSTITUTE" ,AISI CURRENT EDITION OF "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS"
1.2 SYSTEM DESCRIPTION
   A. METAL STUD FRAMING FOR INTERIOR WALLS, WITH ACOUSTIC INSULATION SPECIFIED IN SECTION 07213 AND GYPSUM BOARD SPECIFIED IN SECTION 09260.
1.3 QUALITY ASSURANCE
   A. PERFORM WORK TO ASTM C840.
2 PRODUCTS
2.1 ACCEPTABLE MANUFACTURERS
   A. U. S. GYPSUM COMPANY.
   B. NATIONAL GYPSUM COMPANY.
   C. DALE INDUSTRIES.
   D. SUBSTITUTIONS: TO REQUIREMENTS OF DIVISION 1.
2.2 STUD FRAMING MATERIALS
   A. STUDS: ASTM C645, ELECTRO-GALVANIZED, NON-LOAD BEARING ROLLED STEEL, CHANNEL SHAPED, PUNCHED FOR UTILITY ACCESS, AS FOLLOWS:
      1. WIDTH: AS NOTED ON DRAWINGS
      2. THICKNESS: 20 GA. MINIMUM
   B. RUNNERS: OF SAME MATERIAL AND FINISH AS STUDS, BENT LEG RETAINER TO RECEIVE STUDS.
   C. FURRING AND BRACING MEMBERS: OF SAME MATERIAL AND FINISH AS STUDS, THICKNESS TO SUIT PURPOSE.
   D. FASTENERS: SELF DRILLING, SELF TAPPING SCREWS OF LENGTH NOT LESS THAN THICKNESS OF FINISH MATERIAL PLUS INCH.
   E. ANCHORAGE DEVICES FOR CONCRETE: POWDER DRIVEN.
   F. PRIMER: ZINC OXIDE TOUCH-UP FOR GALVANIZED SURFACES.

3 EXECUTION
3.1 ERECTION
   A. ALIGN AND SECURE TOP AND BOTTOM RUNNERS AT 24 INCHES OC.
   B. FIT RUNNERS UNDER AND ABOVE OPENINGS; SECURE INTERMEDIATE STUDS AT SPACING OF WALL STUDS.
   C. INSTALL STUDS VERTICALLY AT 16 INCHES O.C. UNLESS OTHERWISE NOTED ON DRAWINGS. ALIGN STUD WEB OPENINGS.
   D. SECURE STUDS TO TRACKS. BRACE STUD FRAMING SYSTEM AND MAKE RIGID.
   E. STUD SPLICING IS PERMISSIBLE BY OVERLAPPING WITH FLANGES IN OPPOSITE DIRECTIONS TO FORM A BOX SECTION WITH OVERLAP LENGTH A MINIMUM OF L/15 OF WALL HEIGHT. WHERE WALL HEIGHT EXCEEDS 16', WALL SHALL BE BRACED WITH DIAGONAL STUDS AT A MAXIMUM SPACING OF 8' O.C. FROM TOP 1/3 POINT OF WALL TO ROOF STRUCTURE.
   F. CONSTRUCT CORNERS USING MINIMUM THREE STUDS. DOUBLE STUD AT WALL OPENING, DOOR AND WINDOW JAMBS, NOT MORE THAN 2 INCHES EACH SIDE OF OPENINGS.
   G. COORDINATE ERECTION OF STUDS WITH REQUIREMENTS OF DOOR AND WINDOW FRAME SUPPORTS AND ATTACHMENTS.
   H. COORDINATE INSTALLATION OF BUCKS, ANCHORS, AND BLOCKING WITH ELECTRICAL AND MECHANICAL WORK TO BE PLACED IN OR BEHIND STUD FRAMING.
   I. BLOCKING AND REINFORCEMENT: SECURE TO STUDS. INSTALL FOR SUPPORT OF PLUMBING FIXTURES, TOILET PARTITIONS, WALL CABINETS, TOILET ACCESSORIES, HARDWARE, ETC.
   J. REFER TO DRAWINGS FOR LOCATION OF PARTITIONS EXTENDING TO CEILING ONLY, AND PARTITIONS EXTENDING THROUGH CEILING TO STRUCTURE ABOVE. MAINTAIN CLEARANCE UNDER STRUCTURAL BUILDING MEMBERS TO AVOID DEFLECTION TRANSFER TO STUDS. PROVIDE EXTENDED LEG CEILING RUNNERS.
   K. COORDINATE PLACEMENT OF ACOUSTIC INSULATION IN MULTIPLE STUD SPACES MADE INACCESSIBLE AFTER STUD FRAMING ERECTION.

09120 CEILING SUSPENSION SYSTEMS

PART 1 GENERAL

1.01 RELATED DOCUMENTS
   A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION -1 REQUIREMENTS, APPLY TO WORK UNDER THIS SECTION

1.02 SUMMARY
   A. SECTION INCLUDES:
      1. SUSPENSION SYSTEM
      2. ACOUSTICAL PANELS
      3. ACCESSORIES

   B. PROVIDE AND INSTALL NEW ACOUSTICAL TILE CEILINGS WHERE INDICATED ON THE CONTRACT DRAWINGS

1.03 REFERENCES
   A. ACOUSTICAL MATERIALS: FS SS-S-118.
   B. SUSPENSION SYSTEM: ASTM C 635 FOR MATERIALS: ASTM C 636 FOR INSTALLATION
   C. FIRE HAZARD: UL "BUILDING MATERIALS DIRECTORY"
   D. FIRE RESISTANCE: UL "FIRE RESISTANCE DIRECTORY"

PART 2 PRODUCTS

2.01 SUSPENSION SYSTEM (NON-RATED)
   A. MATERIALS:
      THE EXPOSED NON-FIRE RATED CEILING SUSPENSION SYSTEMS SHALL BE THE FOLLOWING DANN SYSTEMS AS MANUFACTURED BY USG INTERIORS.
      1. ARMSTRONG (ICC-ES ESR-1289)
         A. ALL MAIN RUNNERS SHALL CONFORM TO THE LIGHT DUTY CLASSIFICATION OF ASTM C635
         B. MAIN RUNNERS, CROSS TEES, VARIABLE PLACEMENT TEES AND GRID ADAPTERS SHALL BE OF COLD ROLLED ELECTROGALVANIZED STEEL AND STEEL CAP OF A STANDARD FACTORY APPLIED FINISH. COLOR TO MATCH THE CEILING TILE.
         C. WALL ANGLE MOLDINGS SHALL BE OF COLD ROLLED ELECTROGALVANIZED STEEL WITH A STANDARD FACTORY APPLIED FINISH. COLOR TO BE "BLACK"
         D. HANGER WIRE SHALL BE NOT LESS THAN 9 GAUGE GALVANIZED STEEL

09250 GYPSUM WALLBOARD

PART 1 PRODUCTS

1.01 MATERIALS
   A. FIRE-RESISTANT GYPSUM BOARD: A GYPSUM CORE WALL PANEL WITH ADDITIVES TO ENHANCE FIRE RESISTANCE OF THE CORE AND SURFACED WITH PAPER ON FRONT, BACK, AND LONG EDGES AND COMPLYING WITH ASTM C 36, TYPE " X "

PART 2 EXECUTION

2.01 INSTALLATION
   A. GENERAL: IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, NATIONAL GYPSUM COMPANY.

1. GYPSUM BOARD SHALL BE 4' WIDE AND LENGTH AS LONG AS PRACTICAL TO MINIMIZE THE NUMBER OF JOINTS.
2. GYPSUM BOARD SHALL BE 5/8" INCH THICK OR 1/2" TYPE " X "
3. APPLICATION AND JOINT TREATMENT SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURES SPECIFICATIONS.
4. ALL FINISHED GYPSUM BOARD SURFACES SHALL BE FREE OF NOTICEABLE SEAMS, FASTENER LOCATIONS, OR BLEMISHES APPROPRIATE METAL BEADS AND TRIM SHALL BE USED AT ALL CORNERS AND EDGES.
5. FIRE RATINGS: THE FOLLOWING FIRE RATINGS AS SET BY UNDERWRITER'S LABORATORIES, WILL BE DEVELOPED BY THE GYPSUM BOARD WORK LISTED HERE:
   A COLUMNS: ALL UNPROTECTED COLUMNS AT SIDES AND REAR OF STORE, PARTY WALLS, AND REAR WALLS ARE TO HAVE A FIRE RATING OF 1-HOUR SUBJECT TO LANDLORD & LOCAL BUILDING CODES .

09260 GYPSUM BOARD ASSEMBLIES

1 GENERAL
1.1 SUMMARY
   A. SECTION INCLUDES:
      1. METAL CHANNEL CEILING FRAMING
      2. GYPSUM BOARD.
   B. RELATED SECTIONS:
      1. SECTION 09110 - METAL STUD FRAMING.
      2. SECTION 06110 - WOOD FRAMING.
      3. SECTION 08111 - STANDARD STEEL FRAMES.
      4. SECTION 09910 - PAINTS AND COATINGS: SURFACE FINISH.
1.2 REGULATORY REQUIREMENTS
   A. CONFORM TO APPLICABLE CODE FOR FIRE RATED ASSEMBLIES.

REGISTRATION SEAL

ARCHVISION MANAGEMENT CONSULTANTS

SPENCER GIFTS

SCALE	AS SHOWN
DATE	04/07/22
DRAWN BY	KEU
CHECKED BY	LLJ
PROJECT NO:	220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS AND REPORT ANY DISCREPANCIES TO THE SUPERCEDE DRAWINGS.

DATE	REVISIONS

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE ARCHITECTURAL SPECIFICATIONS

A0.2

2 PRODUCTS
- 2.1 ACCEPTABLE MANUFACTURERS - FRAMING MATERIALS
  - A. U.S. GYPSUM COMPANY.
  - B. NATIONAL GYPSUM COMPANY.
  - C. GEORGIA PACIFIC.
  - D. DOMTAR GYPSUM.
  - E. SUBSTITUTIONS: TO REQUIREMENTS OF DIVISION 1.
- 2.2 ACCEPTABLE MANUFACTURERS - GYPSUM BOARD
  - A. U.S. GYPSUM COMPANY.
  - B. NATIONAL GYPSUM COMPANY.
  - C. GEORGIA PACIFIC.
  - D. DOMTAR GYPSUM.
  - E. SUBSTITUTIONS: TO REQUIREMENTS OF DIVISION 1.
- 2.3 FRAMING MATERIALS
  - A. FURRING, FRAMING, AND ACCESSORIES: ASTM C645, GALVANIZED STEEL.
  - B. FASTENERS: HARDENED STEEL.
  - C. ADHESIVE: ASTM C557.
- 2.4 GYPSUM BOARD MATERIALS
  - A. STANDARD GYPSUM BOARD: ASTM C36, OF THICKNESS AS NOTED ON DRAWINGS, TAPERED EDGES.
  - B. FIRE RATED GYPSUM BOARD: ASTM C36 FOR TYPE X, OF THICKNESS AS NOTED ON DRAWINGS, TAPERED EDGES.
  - C. MOISTURE RESISTANT GYPSUM BOARD: ASTM C630, OF THICKNESS AS NOTED ON DRAWINGS, WITH TAPERED EDGES.
- 2.5 ACCESSORIES
  - A. ACOUSTICAL INSULATION: AS SPECIFIED IN SECTION 07215.
  - B. ACOUSTICAL SEALANT: NON-HARDENING, NON-SKINNING, FOR USE IN CONJUNCTION WITH GYPSUM BOARD.
  - C. CORNER BEADS: METAL.
  - D. EDGE TRIM: GALVANIZED STEEL.
  - E. JOINT MATERIALS: ASTM C475, REINFORCING TAPE, JOINT COMPOUND, ADHESIVE, WATER, FASTENERS.

3 EXECUTION
- 3.1 EXAMINATION
  - A. VERIFY THAT SITE CONDITIONS ARE READY TO RECEIVE WORK.
  - B. BEGINNING OF INSTALLATION MEANS ACCEPTANCE OF SITE CONDITIONS.
- 3.2 CEILING FRAMING INSTALLATION
  - A. INSTALL TO ASTM C754, AND MANUFACTURER'S INSTRUCTIONS.
  - B. INSTALL CEILING FRAMING INDEPENDENT OF WALLS, COLUMNS, AND ABOVE CEILING WORK.
  - C. LATERALLY BRACE ENTIRE SUSPENSION SYSTEM.
- 3.3 ACOUSTICAL ACCESSORIES INSTALLATION
  - A. INSTALL RESILIENT CHANNELS AT MAXIMUM 24 INCHES O.C.
  - B. PLACE ACOUSTICAL INSULATION PER SECTION 07215.
  - C. INSTALL ACOUSTICAL SEALANT WITHIN PARTITIONS TO MANUFACTURER'S INSTRUCTIONS.
- 3.4 GYPSUM BOARD INSTALLATION
  - A. INSTALL GYPSUM BOARD TO GA 201, 216, AND 600.
  - B. USE SCREWS WHEN FASTENING GYPSUM BOARD TO FURRING.
  - C. ERECT GYPSUM SOFFIT BOARD PERPENDICULAR TO SUPPORTS.
  - D. PLACE CORNER BEADS AT EXTERNAL CORNERS. PLACE EDGE TRIM WHERE GYPSUM BOARD ABUTS DISSIMILAR MATERIALS.
- 3.5 JOINT TREATMENT
  - A. TAPE, FILL, AND SAND EXPOSED JOINTS, EDGES, AND CORNERS TO PRODUCE A SMOOTH SURFACE READY TO RECEIVE FINISHES.

END OF SECTION

09650 FLOORING

NOTE: INSTALLATION / MAINTENANCE

INSTALL AND MAINTAIN PER MANUFACTURES AND INDUSTRY STANDARDS USING MANUFACTURER RECOMMENDED MATERIALS.

1. RESILIENT FLOORING: TOILET ROOM FLOORS TO BE ARMSTRONG # 51911 "CLASSIC WHITE" V.C. TILE
2. COVE BASE: TO BE 4" BLACK RUBBER, TO BE INSTALLED AROUND ALL WALLS IN STOCKROOM, TOILET ROOM AND FIRE CORRIDOR (WHEN REQUIRED)

CS-1 CONCRETE STAIN

QUESTMARK CONCRETE STAIN, COLOR: "SASE GEORGIA CLAY" #CS-1, PROVIDED & INSTALLED BY QUESTMARK. G.C. TO COORDINATE FLOORING REMOVAL, PREP, STAIN AND SEAL WITH QUESTMARK - QUESTMARK TO REMOVE ALL PREVIOUS ADHESIVES TO BARE CONCRETE SLAB AND PATCH AND REPAIR AS REQUIRED TO ENSURE THAT SLAB IS SMOOTH AND FREE FROM ALL DEPRESSIONS AND CHANNELS

09900 PAINTING

1. ALL SURFACES ARE TO BE PAINTED AS NOTED ON DRAWINGS.

(a) ALL PRIMERS, PAINT, AND PAINT FINISHING MATERIALS SHALL BE OF THE BEST QUALITY OBTAINABLE. AS BEST SUITED FOR THE PURPOSE AS MANUFACTURED BY SHERWIN WILLIAMS PAINTS. UNLESS OTHERWISE SPECIFIED.

2. THIS TRADE SHALL PROTECT THE FINISH WORK OF ALL OTHERS FROM DAMAGE DUE TO THE DROPPING OF PAINT AND SHALL CLEAN OFF ALL SUCH DROPPINGS AT NO COST TO SPENCER GIFTS.

3. THIS TRADE SHALL FURNISH SUITABLE AND APPROVED COVERINGS AS REQUIRED TO PROTECT SAME FROM DAMAGE. OIL RAGS AND WASTE SHALL NOT BE ALLOWED TO ACCUMULATE IN THE BUILDING.

(a) ALL MATERIALS APPLIED ON ANY ONE (1) SURFACE, PRIMERS, SEALERS, UNDERCOATS AND FINISHES, MUST BE OF THE SAME MANUFACTURER. ALL MATERIALS USED BY THIS TRADE MUST BE OF THE BEST QUALITY OBTAINABLE.

END OF SECTION

09910 PAINTS AND COATINGS

1 GENERAL
- 1.1 SUMMARY
  - A. SECTION INCLUDES:
    1. SURFACE PREPARATION.
    2. SURFACE FINISH SCHEDULE AT END OF SECTION.
- 1.2 ENVIRONMENTAL REQUIREMENTS
  - A. PROVIDE CONTINUOUS VENTILATION AND HEATING FACILITIES TO MAINTAIN SURFACE AND AMBIENT TEMPERATURES ABOVE 45 DEGREES F FOR 24 HOURS BEFORE, DURING AND 48 HOURS AFTER APPLICATION OF FINISHES.

2 PRODUCTS
- 2.1 ACCEPTABLE MANUFACTURERS
  - A. PRATT AND LAMBERT (P&L).
  - B. BENJAMIN MOORE AND CO. (BM) .
  - C. PITTSBURGH PAINTS (PPG).
  - D. SHERWIN WILLIAMS (SW).
  - E. SUBSTITUTIONS: TO REQUIREMENTS OF DIVISION 1.
- 2.2 MATERIALS
  - A. COMPATIBILITY: PROVIDE PRIMERS, FINISH COAT MATERIALS, AND RELATED MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND THE SUBSTRATES INDICATED UNDER CONDITIONS OF SERVICE AND APPLICATIONS DEMONSTRATED BY THE MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE.
  - B. PAINTS: READY MIXED EXCEPT FIELD CATALYZED COATINGS; GOOD FLOW AND BRUSHING PROPERTIES; CAPABLE OF DRYING OR CURING FREE OF STREAKS OR SAGS.
  - C. PAINT ACCESSORY MATERIALS: LINSEED OIL, SHELLAC,TURPENTINE, AND OTHER MATERIALS, OF COMMERCIAL QUALITY.
  - D. GYPSUM DRYWALL PRIMER: WHITE, INTERIOR, LATEX-BASED PRIMER.
    1. BM: MOORE'S LATEX QUICK-DRY PRIME SEAL #201
    2. PPG: 6-2 QUICK-DRY LATEX PRIMER SEALER
    3. P&L: LATEX WALL PRIMER Z30001
    4. SW: PROMAR 200 LATEX PRIMER SEALER.
  - E. FERROUS METAL PRIMERS: SYNTHETIC, QUICK-DRYING, RUST-INHIBITING PRIMERS.
    1. BM: IRONCLAD RETARDORUST-INHIBITIVE PAINT #163
    2. PPG: 6-208 RED INHIBITIVE METAL PRIMER.
    3. P&L: EFFECTO RUST-INHIBITING PRIMER.
    4. SW: KEM KROMIK METAL PRIMER B50N2/B50W1.
  - F. GALVANIZED METAL PRIMERS:
    1. BM: IRONCLAD GALVANIZED METAL LATEX PRIMER #155.
    2. PPG: 6-215 / 216 SPEED HIDE GALVANIZED STEEL PRIMER.
    3. P&L: P&L INTERIOR TRIM PRIMER.
    4. SW: GALVITE B50W3.
  - G. INTERIOR ENAMEL UNDERCOAT:
    1. BM: MOORE'S ALKYD ENAMEL UNDER BODY #217.
    2. PPG: 6-6 SPEED HIDE QUICK-DRY ENAMEL UNDERCOATER.
    3. P&L: INTERIOR TRIM PRIMER.
    4. SW: PROMAR 200 ALKYD SEMI-GLOSS ENAMEL B34W200.
  - H. INTERIOR FLAT ALKYD PAINT:
    1. AS SPECIFIED ON DECOR SHEETS.
  - I. INTERIOR SEMI-GLOSS ALKYD ENAMEL:
    1. AS SPECIFIED ON DECOR SHEETS.
  - J. INTERIOR GLOSS ALKYD ENAMEL:
    1. AS SPECIFIED ON DECOR SHEETS.

3 EXECUTION
- 3.1 EXAMINATION
  - A. VERIFY THAT SURFACES ARE READY TO RECEIVE WORK AS INSTRUCTED BY THE PRODUCT MANUFACTURER FOR THE VARIOUS TYPES OF FINISHES SPECIFIED.
  - B. MINIMUM APPLICATION TEMPERATURES FOR LATEX PAINTS: INTERIORS - 45 DEGREES F. EXTERIOR 50 DEGREES F.
  - C. MINIMUM APPLICATION TEMPERATURE FOR VARNISH AND TRANSPARENT FINISHES: 65 DEGREES F.
  - D. MEASURE MOISTURE CONTENT OF SURFACES USING AN ELECTRONIC MOISTURE METER. DO NOT APPLY FINISHES UNLESS MOISTURE CONTENT OF SURFACES ARE BELOW THE RECOMMENDED MAXIMUM.
  - E. BEGINNING OF INSTALLATION MEANS ACCEPTANCE OF SITE CONDITIONS.
- 3.2 PREPARATION
  - A. CORRECT MINOR DEFECTS AND DEFICIENCIES IN SURFACES WHICH AFFECT WORK OF THIS SECTION.
- 3.3 APPLICATION
  - A. APPLY PRODUCTS TO MANUFACTURER'S INSTRUCTIONS.
  - B. PAINT ALL EXPOSED TO VIEW SURFACES.
  - C. SAND LIGHTLY BETWEEN COATS TO ACHIEVE REQUIRED FINISH.
  - D. DO NOT APPLY FINISHES TO SURFACES THAT ARE NOT DRY.
  - E. WHERE CLEAR FINISHES ARE REQUIRED, TINT FILLERS TO MATCH WOOD. WORK FILLERS INTO THE GRAIN BEFORE SET. WIPE EXCESS FROM SURFACE.
  - F. BACK PRIME EXTERIOR WOOD WORK WITH EXTERIOR PRIMER PAINT.
  - G. BACK PRIME INTERIOR WOOD WORK WITH PRIMER SEALER PAINT.
- 3.4 MECHANICAL AND ELECTRICAL EQUIPMENT
  - A. REMOVE FINISHED LOUVERS, GRILLES, COVERS, AND ACCESS PANELS ON MECHANICAL AND ELECTRICAL COMPONENTS FROM LOCATION AND PAINT SEPARATELY. FINISH PAINT PRIMED EQUIPMENT TO TO MATCH ADJACENT WORK.
  - B. PRIME AND PAINT INSULATED AND EXPOSED PIPES, CONDUIT, BOXES, INSULATED AND EXPOSED DUCTS, HANGERS, BRACKETS, COLLARS AND SUPPORTS, TO MATCH ADJACENT WORK EXCEPT WHERE ITEMS ARE PRE-FINISHED.
  - C. PAINT INTERIOR SURFACES OF AIR DUCTS, CONVECTOR AND BASEBOARD HEATING CABINETS THAT ARE VISIBLE THROUGH GRILLES AND LOUVERS WITH ONE COAT OF FLAT BLACK PAINT, TO LIMIT OF SIGHT LINE. PAINT DAMPERS, EXCEPT FIRE-RATED, EXPOSED BEHIND LOUVERS, GRILLES, CONVECTOR AND BASEBOARD CABINETS TO MATCH FACE PANELS.
  - D. PAINT EXPOSED CONDUIT AND ELECTRICAL EQUIPMENT OCCURRING IN FINISHED AREAS. COLOR AND TEXTURE TO MATCH ADJACENT SURFACES.
  - E. PAINT BOTH SIDES AND EDGES OF PLYWOOD BACKBOARDS FOR ELECTRICAL EQUIPMENT BEFORE INSTALLING EQUIPMENT.
- 3.5 PROTECTION
  - A. PROTECT OTHER SURFACES FROM PAINT OR DAMAGE. REPAIR DAMAGE.
- 3.6 CLEANING
  - A. AS WORK PROCEEDS, PROMPTLY REMOVE PAINT WHERE SPILLED, SPLASHED, OR SPATTERED.
- 3.7 SCHEDULE - INTERIOR SURFACES
  - A. WOOD - PAINTED:
    1. ONE COAT, ALKYD PRIMER SEALER.
    2. TWO COATS, ALKYD ENAMEL, WITH SHEEN AS INDICATED ON DECOR SCHEDULE.
  - B. WOOD - TRANSPARENT:
    1. FILLER COAT FOR OPEN GRAINED WOOD ONLY.
    2. ONE COAT STAIN.
    3. ONE COAT, SEALER.
    4. ONE COAT VARNISH, GLOSS.
    5. ONE COAT VARNISH, SATIN.
  - C. STEEL - UNPRIMED:
    1. ONE COAT, ZINC CHROMATE PRIMER.
    2. TWO COATS, ALKYD ENAMEL, GLOSS.
  - D. STEEL - PRIMED:
    1. TOUCH-UP WITH ZINC CHROMATE PRIMER.
    2. TWO COATS, ALKYD ENAMEL, GLOSS.
  - E. STEEL GALVANIZED:
    1. ONE COAT, ZINC CHROMATE PRIMER.
    2. TWO COATS, ALKYD ENAMEL, GLOSS.
  - F. CONCRETE FLOORS:
    1. ONE COAT, CONCRETE SEALER APPLIED PER MANUFACTURER'S DIRECTIONS.
  - G. PLASTER, GYPSUM BOARD:
    1. ONE COAT, ALKYD PRIMER SEALER.
    2. TWO COATS, ALKYD ENAMEL, WITH SHEEN AS NOTED ON DECOR SCHEDULE.
  - H. FIRE RETARDANT FINISH:
    1. ONE COAT, FIRE RETARDANT PRIMER.
    2. TWO COATS, FIRE RETARDANT FINISH, GLOSS.
    3. FLAME/SMOKE RATING OF 25/5.

END OF SECTION

DIVISION 10 - SPECIALTIES

10520 FIRE EXTINGUISHERS

(a) LABELED, CO. TYPE MOUNTED ON STURDY WALL BRACKETS DRY CHEMICAL A.B.C. METAL RECHARABLE TYPE SUPPLIED BY CONTRACTOR TO MEET LOCAL CODES.

10670 STORAGE SHELVING

WHEN INSTALLING UPRIGHT STORAGE SHELVES, ATTACH FURRING STRIPS TO STUDS AND ANCHOR SHELVES SECURELY TO FURRING STRIPS. CENTER SHELVES SHOULD BE TIED TO WALL SHELVES BY 2' X 4'S TO PREVENT TIPPING. ALL SHELVING SYSTEMS MUST BE INSTALLED LEVEL.

TEMPORARY FACILITIES

A. SUBCONTRACTORS-

ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY DEBRIS ASSOCIATED WITH THEIR WORK, ON A DAILY BASIS.

B. STORAGE-

OF ALL CONSTRUCTION MATERIALS, TOOLS, EQUIPMENT AND DEBRIS MUST BE CONFINED WITHIN THE PREMISES OR IN AREAS DESIGNATED FOR SUCH PURPOSES BY THE PROJECT GENERAL CONTRACTOR.

C. TEMPORARY DEMISING WALLS

TEMPORARY DEMISING WALLS SHALL BE CONSTRUCTED OF METAL STUDS AND DRYWALL & PAINTED TO COMPLY WITH DESIGN STANDARDS SEE SHEET "A1" CONSTRUCTION PLAN FOR A LISTING OF ALL THE REQUIREMENTS. AND TEMPORARY DEMISING WALL LOCATIONS. (IF NOT SHOWN, AS PER MALL CRITERIA)

D. CONTRACTOR-

SHALL FURNISH AND MAINTAIN EQUIPMENT SUCH AS TEMPORARY LADDERS, SCAFFOLD, ETC., AS MAY BE REQUIRED FOR THE HANDLING OF HIS MATERIALS AND PERSONNEL INCIDENTAL TO THE CONSTRUCTION WORK.

DIVISION 16 - ELECTRICAL 16000

16010 - GENERAL

CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL SYSTEMS AND ANY NECESSARY ACCESSORIES AS PER NEC AND LOCAL CODES WHETHER SPECIFIED HEREIN OR SHOWN ON DRAWINGS OR NOT.

REFER TO ELECTRICAL PLANS FOR MORE INFORMATION.

16020 - LAYOUT OF WORK

CORRELATE FINAL EQUIPMENT LOCATIONS WITH GOVERNING ARCHITECTURAL DRAWINGS. LAYOUT BEFORE INSTALLATION SO THAT ALL TRADES MAY INSTALL EQUIPMENT IN SPACES AVAILABLE. PROVIDE COORDINATION AS REQUIRED FOR INSTALLATION IN A NEAT AND WORKMANLIKE MANNER.

16030 - EXISTING CONDITIONS

INVESTIGATE SITE THOROUGHLY AND REROUTE ALL CONDUIT AND WIRING IN AREA OF NEW CONSTRUCTION IN ORDER TO MAINTAIN CONTINUITY OF EXISTING CIRCUITRY. CONTRACTOR MUST VERIFY AND COORDINATE EXISTING SITE CONDUITS AND PIPING TO ANY EXCAVATION ON SITE

SPECIAL ATTENTION IS CALLED TO THE FACT THAT WORK INVOLVED IS IN CONNECTION WITH EXISTING CONSTRUCTION WHICH MUST REMAIN IN OPERATION WHILE WORK IS BEING PERFORMED. WORK MUST BE DONE IN ACCORDANCE WITH THE PRIORITY SCHEDULE SPECIFIED BY THE OWNER

REQUEST WRITTEN PERMISSION AND RECEIVE WRITTEN APPROVAL FROM LANDLORD CONSTRUCTION MANAGER 72 HOURS IN ADVANCE OF ANY SHUTDOWN OF EXISTING SYSTEM.

16040 - ELECTRICAL SAFETY PROCEDURES

NO ONE MAY DISCONNECT OR CAUSE TO BE DISCONNECTED ANY ELECTRICAL CIRCUIT BEFORE PERMISSION IS REQUESTED FROM AND GRANTED BY LANDLORD ELECTRICAL MAINTENANCE MANAGER OR HIS AUTHORIZED REPRESENTATIVE THROUGH THE PROJECT MANAGER MUST HAVE 24 HOURS NOTICE.

16050 - TEMPORARY ELECTRIC

TEMPORARY UTILITIES MUST BE SUPPLIED FROM THE PERMANENT POWER SOURCE. THE CONTRACTOR MUST INSTALL THE PERMANENT CONDUIT FOR THE ELECTRICAL SERVICE & TELEPHONE TO PROVIDE TEMPORARY UTILITIES.

16060 - STANDARDS

ALL MATERIALS SHALL BE NEW AND FREE OF DEFECTS. ALL EQUIPMENT SHALL BE U.L. LISTED, BEAR THE U.L. LABEL OR BE LABELED OR LISTED WITH AN APPROVED, NATIONALLY RECOGNIZED ELECTRICAL TESTING AGENCY AND BE USED FOR IT'S INTENDED USE.

REFER TO REQUIREMENTS IN EACH SECTION FOR OTHER APPLICABLE STANDARDS.

16070 - SYSTEM TESTS

AFTER SERVICE, PANEL FEEDERS, AND MECHANICAL EQUIPMENT FEEDERS WIRES OR CABLES ARE IN PLACE, BUT BEFORE BEING CONNECTED TO DEVICES AND EQUIPMENT, THE SYSTEM SHALL BE TESTED FOR SHORTS, OPENS, INTENTIONAL AND UNINTENTIONAL GROUNDS BY MEANS OF AN APPROVED TYPE OF CONSTANT "MEGGER." ALL WIRES IN CONDUIT THAT ARE SHORTED OR UNINTENTIONALLY GROUNDED SHALL BE REPLACED

16080 - GROUNDS

THE RESISTANCE BETWEEN GROUND AND ABSOLUTE EARTH SHALL NOT EXCEEDS FIVE OHMS AND SHALL BE MEASURED BY THE ELECTRICAL CONTRACTOR BEFORE EQUIPMENT IS PLACED IN OPERATION. TESTING SHALL BE PERFORMED ON ALL GROUND ROD INSTALLATIONS. TESTING SHALL BE 3 POINT METHOD.

16080 - CONDUIT SYSTEMS

ALL CONDUIT SYSTEMS SHALL BE INSTALLED PARALLEL TO OR AT RIGHT ANGLES TO THE STRUCTURE AND SHALL BE SUSPENDED FROM OR AFFIXED TO THE BUILDING SUPERSTRUCTURE ONLY AT LOCATIONS AND METHODS DESIGNED ON THE DRAWINGS. CONDUITS SHALL NOT HANG FROM CEILING GRID SUPPORTS, PLUMBING PIPES, DUCT SYSTEMS, HEATING OR AIR CONDITIONING PIPES OR OTHER BUILDING SYSTEMS.

SINGLE CONDUIT RUNS MAY BE ATTACHED TO THE BUILDING STRUCTURE, SUSPENDED WITH 3/8" INCH MINIMUM SIZE, ALL-THREAD ROD AND MINERALC STRAPS, OR INSTALLED ON AN EXISTING CONDUIT RACK WHERE SPACE IS AVAILABLE. MULTIPLE CONDUIT RUNS SHALL REQUIRE A SUSPENDED CONDUIT RACK CONSTRUCTED OF 3/8" INCH MINIMUM SIZE ALL-THREAD ROD AND KINDORF OR UNISTRUT CHANNEL WITH SIX INCHES OF AVAILABLE SPACE FOR FUTURE CONDUITS.

ALL CONDUITS SHALL BEAR THE (U.L.) LABEL OR SEAL AND SHALL BE MANUFACTURED IN THE UNITED STATES.

ALL CONDUITS SHALL 3/4" MINIMUM GALVANIZED RIGID STEEL

ALL FLEXIBLE CONDUIT SHALL BE 1/2" MINIMUM AND SHALL NOT EXCEED 6FT IN LENGTH.

ELECTRICAL METALLIC TUBING(FED. SPECIFICATION WW-C-5631):
1 - COUPLINGS AND CONNECTORS SHALL BE STEEL COMPRESSION.
2 - CONNECTORS SHALL HAVE INSULATED THROAT.
3 - HANGERS SHALL BE OF STEEL AND INSTALLED A MAXIMUM OF 8' THE ENTIRE LENGTH OF THE SYSTEM.
4 - CONDUIT BODIES SHALL BE MALLEABLE IRON. ALUMINUM AND (SLB) CONDUIT BODIES SHALL NOT BE ACCEPTABLE. CONDUIT BODIES SHALL BE PROVIDED WITH A SHEET METAL OR CAST COVER AND RUBBER OR NEOPRENE GASKET

ALL CUTS SHALL BE REAMED SMOOTH AND FREE OF SHARP AND ABRASIVE AREAS BY USE OF AN APPROVED REAMER.

EXPANSION FITTING SHALL BE HOT DIPPED GALVANIZED INSIDE AND OUTSIDE PROVIDING A 4" EXPANSION CHAMBER - AND SHALL HAVE AN EXTERNAL BONDING JUMPER INSTALLED WITH APPROVED CLAMPS.

CONDUIT SYSTEMS AND ALL RELATED FITINGS, BOXES, SUPPORTS, AND HANGERS MUST MEET ALL NATIONAL, STATE AND LOCAL REQUIREMENTS AS WELL AS ALL RELATED CODES AND OTHER FEDERAL CODES WHERE APPLICABLE.

ALL CONDUIT USE IN THIS PROJECT SHALL BE MANUFACTURES WITHIN THE UNITED STATES, AND EACH SHALL BE MANUFACTURED BY ONE MANUFACTURE

ALL CONNECTIONS TO TRANSFORMERS SHALL BE MADE WITH NOT LESS THAN 12" OF FLEXIBLE LIQUID-TIGHT STEEL CONDUIT USING SPECIAL TYPE OF CONNECTORS WITH STRAIN RELIEF FITTINGS AT BOTH TERMINATION'S OF CONDUIT (KELLENS TYPE "SR" OR APPROVED EQUAL) FLEX CONNECTORS SHALL BE INSULATED THROUGHOUT AND SHALL BE T&B 3100 SERIES OR APPROVED EQUAL.

EXPANSION FITTING SHALL BE INSTALLED IN THE FOLLOWING CASES: IN EACH CONDUIT RUN WHENEVER IT CROSSES AN EXPANSION JOINT IN THE STRUCTURE ON ONE SIDE OF JOINT WITH ITS SLIDING SLEEVE AND FLUSH WITH JOINT, AND WITH A LENGTH OF BONDING JUMPER IN EXPANSION EQUAL TO AT LEAST THREE TIMES THE NORMAL WIDTH OF JOINTS IN EACH CONDUIT RUN WHICH IS MECHANICALLY ATTACHED TO SEPARATE STRUCTURES TO RETRIEVE STRAIN CAUSED BY A SHIFT ON ONE STRUCTURE IN RELATION TO THE OTHER

ALL JUNCTION BOXES OF 100 CUBIC INCHES OR MORE SHALL CONSTRUCTEDOF 14 GAUGE STEEL WITH HOT DIP GALVANIZED COATING.

16090 - WIRE AND CABLES

CONDUCTORS:
BRANCH CIRCUIT AND FEEDER CONDUCTORS FOR ELECTRIC POWER SHALL BE COPPER TYPE (THHN, THWN OR THW) INSULATION FOR BRANCH CIRCUITS AND FEEDERS, UNLESS SPECIFICALLY NOTED OTHERWISE. NO ALUMINUM WIRING SHALL BE PERMITTED. ALL WIRE SHALL BE SIZE SHOWN ON THE DRAWINGS, IF NO SIZE IS SHOWN, WIRE SHALL BE NO 12.

TAPS AND SPLICES
ALL COPPER TAPS AND SPLICES IN #8 OR SMALLER WIRE SHALL BE FASTENED TOGETHER BY MEANS OF "WIRENUT" CONNECTORS. (IDEAL) ALL TAPS AND SPLICES IN WIRE LARGER THAN #8 SHALL BE MADE WITH COLOR KEYED HIGH COMPRESSION TYPE CONNECTORS FOR USE WITH MANUFACTURE'S APPROVED DIES, T&B SERIES 54000, BURNDY "HY-DENT" ANDERSON "VERSA-CRIMP" OR MAC PRODUCTS AN APPROVED SHRINK SLEEVE TO EQUAL INSULATION RATING OF WIRE SHALL BE USED TO INSULATE SPLICE

FEEDER CONDUCTORS SHALL NOT BE SPLICED IN PULL BOXES FOR RUNS THAT ARE 1,000 FT. OR LESS, UNLESS APPROVED BY LANDLORD

COLOR CODING
UNLESS OTHERWISE APPROVED,COLOR-CODE FOR POWER WIRING SHALL BE AS FOLLOWS NEUTRAL VOLTAGE NOT SPECIFIED SHOULD BE WHITE FOR LOW VOLTAGE 120/208V AND GRAY FOR 277/480V. 120/208V, PHASE A- BLACK: PHASE B- RED: PHASE C- BLUE. 480/277, PHASE 1- BROWN : PHASE B- ORANGE PHASEC- YELLOW, ALL SWITCHLEGS, OTHER VOLTAGE SYSTEM WIRING, CONTROL AND INTERLOCK SHALL BE COLOR-CODED OTHER THAN THOSE ABOVE.

16100 - OUTLET BOXES

GENERAL:
AT ALL CONCEALED OUTLETS FOR ELECTRIC LIGHTS, SWITCHES, WALL RECEPTACLES, TELEPHONE OUTLET, ETC., STANDARD GALVANIZED ONE PIECE STEEL OUTLET BOXES SHALL BE PROVIDED. SURFACE OUTLET BOXES SHALL BE STANDARD GALVANIZED ONE PIECE, 4" SQUARE BY 1 1/2" DEEP WITH RAISED COVERS, TRIM RINGS AND COVERS SHALL BE OF ONE PIECE CONSTRUCTION. (STEEL CITY)

CEILING OUTLET BOXES SHALL BE 4" OCTAGONAL OR 4" SQUARE BY 1 1/2" DEEP OR LARGER AS REQUIRED FOR NUMBER AND SIZE OF CONDUCTORS AND ARRANGEMENT SIZE AND NUMBER OF CONDUITS TERMINATING AT THEM.

SWITCH, WALL RECEPTACLE, TELEPHONE AND OTHER WALL OUTLET BOXES IN DRYWALL SHALL BE 4" SQUARE X 1 1/2" DEEP. FOR EXPOSED MASONRY, PROVIDE ONE PIECE 2 1/2" OR 3 1/4" DEEP WALL BOXES. (STEEL CITY TYPE GW)

ALL FLUSH OUTLETS SHALL BE MOUNTED SO THAT COVERS AND PLATES WILL FINISH FLUSH WITH FINISHED SURFACE WITHOUT THE USE OF SHIMS, MATS, OR OTHER DEVICES NOT SUBMITTED OR APPROVED FOR THE PURPOSE. PLATE SHALL NOT SUPPORT WIRING DEVICES. GANG SWITCHES WITH COMMON PLATE WHERE TWO OR MORE ARE INDICATED IN THE SAME LOCATION. WALL MOUNTED DEVICES OF DIFFERENT SYSTEMS (SWITCHES, T-STATS, ETC.) SHALL BE COORDINATED FOR SYMMETRY WHEN LOCATED NEAR EACH OTHER ON THE SAME WALL. OUTLETS ON EACH SIDE OF WALLS SHALL HAVE SEPARATE BOXES. THROUGH-WALL TYPE BOXES SHALL NOT BE PERMITTED. BACK-TO-BACK MOUNTING SHALL NOT BE PERMITTED. TRIM RINGS SHALL BE EXTENDED TO WITHIN 1/4" OF FINAL WALL SURFACE.

OUTLET BOXES MOUNTED IN METAL STUD WALLS ARE TO BE SUPPORTED TO STUDS WITH TWO SCREWS INSIDE OF OUTLET BOX TO A HORIZONTAL STUD BRACE BETWEEN VERTICAL STUDS. STEEL CITY 52151-MS SERIES OR AN ACCEPTABLE SUB. A HORIZONTAL BRACE SHALL NOT BE BE REQUIRED WHEN STEEL CITY 52151-1-MS SERIES BOXES ARE USED AND THE BOX BRACKET IS ATTACHED TO THE STUD WITH TWO (2) SCREWS.

REFER TO SHEET E1 FOR LOCATION & HEIGHTS OF OUTLETS

16110 - WIRING DEVICES

GENERAL:
WIRING DEVICES SHALL BE SPECIFICATION GRADE. SWITCHES SHALL BE SILENT TYPE. RECEPTACLES SHALL BE DUPLEX GROUNDING TYPE.

VOLTAGE AND AMPERE RATING OF SWITCHES SHALL BE MARKED ON SWITCH, AND SHALL CONFORM TO VOLTAGE OF SYSTEM TO WHICH APPLIED SWITCH SHALL BE RATED AT 20A.

DUPLEX RECEPTACLES SHALL BE RATED AT 20A.

MANUFACTURES SHALL BE HUBBLE-ARROW-HART,SIERRA,PASS AND SEYMORE OR EQUAL.

16120 - DISCONNECTS

GENERAL:
ALL DISCONNECTS SWITCHES SHALL BE (NEMA 1 HEAVY DUTY). SWITCHES SHALL BE WESTINGHOUSE/CUTLER HAMMER.

PROVIDE AND INSTALL LUGS ON EACH DISCONNECT SWITCH AS REQUIRED TO ACCEPT CONDUCTORS AND TO MATCH THE RATING OF THE CONDUCTORS.

16130 - GROUNDING

GENERAL:
ALL ELECTRICAL EQUIPMENT SHALL BE BONDED TOGETHER WITH A GREEN INSULATED OR BARE COPPER SYSTEM CONDUCTOR IN ACCORDANCE WITH SPECIFIC RULES OF ARTICLE 250 OF THE N.E.C. BONDING CONDUCTOR THROUGH THE RACEWAY SYSTEM SHALL BE CONTINUOUS FROM MAIN SWITCH GROUND BUS TO PANEL GROUND BAR OF EACH PANEL BOARD, AND FROM PANEL GROUNDING BAR OF EACH PANEL BOARD TO BRANCH CIRCUIT EQUIPMENT AND DEVICES.

16130 - PANEL BOARDS

GENERAL:
LIGHTING AND APPLIANCE BRANCH CIRCUIT PANEL BOARD NEMA PB1, CIRCUIT BREAKER TYPE, DEAD FRONT WITH MOLDED CASE CIRCUIT BREAKERS TYPE NEMA AB1, PLUG ON. PANEL BOARDS BUS SHALL BE COPPER INCLUDING NEUTRAL AND GROUND BUS PROVIDE FULL SIZE NEUTRAL BUS FINISH SHALL BE STANDARD BAKED ENAMEL MAIN BREAKER SHALL BE INDIVIDUALLY MOUNTED STEADY STATE CURRENT (LOAD) AT EACH PANEL BOARD FEEDER REARRANGE CIRCUITS IN THE PANEL BOARD TO BALANCE THE PHASE LOAD TO WITHIN 20 PERCENT OF EACH OTHER. PROVIDE TYPED CIRCUIT DIRECTORY AND 2 KEYS OF PANEL BOARD LOCK.

16140 - TRANSFORMERS

GENERAL:

TRANSFORMER SHALL MEET THE QUALITY REQUIREMENTS OF NEMA STANDARDS ST20.

TRANSFORMER - DRY TYPE AND APPLICABLE ANSI, UL AND IEEE STANDARDS.
MANUFACTURER
TRANSFORMER SHALL BE WESTINGHOUSE / CUTLER HAMMER

DRY TYPE TRANSFORMERS SHALL BE TWO WINDING TYPE CONFORMING TO THE APPLICABLE REQUIREMENTS OF NEMA STANDARD ST20, AND TO APPLICABLE ANSI, UL AND IEEE STANDARDS. TRANSFORMER WINDINGS SHALL BE CONTINUOUS WOUND COPPER (98@246 CONDUCTIVITY) CONSTRUCTION.

TRANSFORMERS SHALL BE SUITABLE FOR INDOOR USE ONLY BUT SHALL BE RESISTANT TO THERMAL SHOCK AND HIGH HUMIDITY.

A MINIMUM OF FOUR FULL RATED TAPS SHALL BE PROVIDED IN HIGH VOLTAGE WINDING, TWO 2 1/2% BELOW AND TWO 2 1/2% ABOVE NORMAL VOLTAGE.

TRANSFORMER SHALL BE CLASS H-200° C (ISTC) CLASSIFICATION WITH A WINDING TEMPERATURE RISE OF 115 C

TRANSFORMER SHALL BE CABLE OF OPERATING AT 100% OF NAME PLATERING CONTINUOUSLY WHILE IN AN AMBIENT TEMPERATURE NOT EXCEEDING 40C.

TRANSFORMER SHALL HAVE A SOUND LEVEL EQUAL TO OR LOWER THAN 45 DECIBELS (IN ACCORDANCE WITH ANSI C89)

REFER TO SHEET E3 FOR TRANSFORMER MOUNTING DETAIL

16150 - LIGHTING FIXTURES

LIGHT FIXTURES SHALL BE FURNISHED COMPLETE WITH LAMPS AND ALL NECESSARY TRIM AND MOUNTING HARDWARE. INSTALL AS SHOWN ON THE DRAWINGS.

LIGHT FIXTURES SHALL BE NEATLY AND FIRMLY MOUNTED, USING STANDARD SUPPORTS FOR OUTLET AND FIXTURES.

INCANDESCENT LIGHT FIXTURES SHALL BE 120VOLT.

ALL FLUORESCENT FIXTURES FURNISHED UNDER THIS SECTION SHALL BE INDIVIDUALLY FUSED WITH RENEWABLE FUSE IN AN EXTERNAL HLR HOLDER.

FURNISH TO SPENCER GIFTS TEN EXTRA RENEWABLE FUSES OF EACH TYPE AND RATING.

ALL FLUORESCENT BALLASTS FURNISHED UNDER THIS SECTION SHALL BE COVERED BY A FIVE-YEAR WARRANTY AGAINST DEFECTS. WARRANTY SHALL INCLUDE PAYMENT FOR NORMAL LABOR COSTS OF REPLACEMENT, ALL FLUORESCENT BALLAST'S SHALL BE OF HIGH-ENERGY EFFICIENT ELECTRONIC TYPE AND COMPLY WITH THE FOLLOWING SPECIFICATIONS:
BALLASTS SHALL BE MADE IN THE UNITED STATES OF AMERICA. BALLAST'S SHALL CONSISTENTLY START AND OPERATE FROM A SUPPLY (LINE) VOLTAGE OF PLUS OR MINUS 10 PERCENT ABOUT THE CENTER DESIGN VOLTAGE OF 120 OR 277 VOLTS.

BALLAST SHALL OPERATE LAMPS AT A FREQUENCY ABOVE 20K HZ FROM AN INPUT FREQUENCY OF 60 HZ.

BALLAST FOR RAPID START LAMPS (T8 OR T12) OR SLIMLINE LAMPS SHALL BE CAPABLE OF OPERATING REMAINING LAMP(S) IF ONE OR MORE COMPANION LAMPS FAIL OR ARE REMOVED
ALL BALLASTS SHALL BE UL. LISTED AND COMPLY WITH F.C.C. REQ.'S

ALL BALLAST SHALL BE MANUFACTURED BY MAGNETEK ELECTRONIC TRIAD OCTRON AND USE T8 OCTIC LAMPS.

16200 - TELEPHONE

A SEPARATE CONDUIT SYSTEM INCLUDING TERMINAL CABINETS, BACKBOARDS, CABLES, JACKS, AND OUTLETS AS SHOWN ON SHEET E2 SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

16300 - FIRE ALARM SYSTEM

GENERAL:
ADDITIONS, MODIFICATIONS OR ALTERATIONS TO EXISTING SYSTEMS SHALL UTILIZE EQUIPMENT OF SAME MANUFACTURE AS EXISTING UNLESS EQUIPMENT OF ANOTHER MANUFACTURE HAS BEEN APPROVED DURING DESIGN REVIEW PROCEDURES
NO ADDITIONS, MODIFICATIONS OR ALTERATIONS TO EXISTING FIRE ALARM SYSTEM SHALL PROCEED PRIOR TO WRITTEN NOTIFICATION TO AUTHORITY, FACILITIES DEPARTMENT, ELECTRONICS SHOP, A MINIMUM OF 72 HOURS IN ADVANCE.
FIRE ALARM ADDITIONS IN THE MAIN TERMINAL SHALL USE EQUIPMENT MANUFACTURED BY -------------------------------- AND SHALL BE CONNECTED TO THE ------ FIRE ALARM COMPUTER LOCATED IN THE COMMUNICATION CENTER ALL WORK SHALL BE PERFORMED BY AN AUTHORIZED ------ REPRESENTATIVE.

16400 - CERTIFICATE OF OCCUPANCY

INSTALL A FRAMED COPY OF THE CERTIFICATE OF OCCUPANCY INCLUDING AFTER HOURS CONTACTS IN THE STOCKROOM ABOVE THE MANAGER'S DESK.

16500 - HVAC

IF A STORE IS TO HAVE A NEW ROOFTOP UNIT INSTALLED, SG WILL BE RESPONSIBLE FOR ORDERING THE APPROPRIATE UNIT. ONLY YORK ROOFTOP UNITS ARE TO BE SPECIFIED AND ORDERED. ALL OTHER HVAC EQUIPMENT WILL BE THE RESPONSIBILITY OF THE GC TO SUPPLY AND INSTALL

IF A STORE IS TO BE ATTACHED TO THE MALL'S AIR PLENUM RETURN, THE G.C. WILL BE RESPONSIBLE FOR INSTALLING THE DUCT WORK TO CONTINUE THE MALL'S RETURN AIR PLENUM AS REQUIRED.

END OF SECTION

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE	AS SHOWN
DATE	04/07/22
DRAWN BY	KEU
CHECKED BY	LLJ
PROJECT NO:	220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS PRIOR TO WORK. SITE DIMENSIONS SUPERCEDE DRAWINGS.

DATE	REVISIONS

STORE NAME: SPENCER GIFTS #3089, ST. VITAL CENTRE
LOCATION: 1225 ST. MARY'S RD, WINNIPEG, MB R2M 5E5, SPACE #070A

DWG. TITLE: ARCHITECTURAL SPECIFICATIONS

A0.3

DEMOLITION KEY NOTES

1. EXIST'G DEMISING WALL TO REMAIN. PATCH AND REPAIR AS REQUIRED.
2. EXIST'G FURRED OUT INTERIOR WALL OR BUILDOUT TO BE REMOVED UNLESS USED TO ALIGN DEMISING WALL WITH COLUMNS. PATCH AND REPAIR AS REQ'D TO MAINTAIN FIRE RATING AND EXTEND IF COLUMNS PROTRUDE.
3. EXIST'G INTERIOR WALL OR BUILDOUT TO BE REMOVED AS INDICATED BY DASHED LINE. PATCH & REPAIR EXIST'G ADJACENT SLAB AND DEMISING WALL AS REQ'D TO MAINTAIN FIRE RATING
4. G.C. TO REMOVE STOREFRONT GLAZING, FRAMING, ENTRANCE, DISPLAY PLATFORM, SOFFIT, LIGHTING & SIGNAGE IN THEIR ENTIRETY, FROM NEUTRAL PIER TO NEUTRAL PIER AND FROM FLOOR TO MALL BULKHEAD ABOVE. PATCH AND REPAIR ALL MALL FINISHES AS REQUIRED TO MATCH EXISTING FINISHES
5. NEUTRAL PIER – PATCH, REPAIR & CLEAN AS REQ'D TO MATCH MALL STANDARD
6. EXIST'G DOOR TO REMAIN. REFER TO DOOR SCHEDULE, SHEET A-1.1
7. EXISTING TOILET ROOM TO REMAIN
8. G.C. TO REMOVE ALL SALES FIXTURES, CASHWRAPS, AND SALES SHELVING. G.C. TO PATCH AND REPAIR ANY & ALL REMAINING HOLES IN WALL SURFACES AND PREPARE FOR NEW FINISHES. SEE A1.1 FOR DETAILS
9. GC TO COORDINATE FLOORING PREP WITH SPENCER'S FLOORING CONTRACTOR. QUESTMARK TO ENSURE SLAB IS SMOOTH AND FREE FROM ALL DEPRESSION AND CHANNELS. SEE FLOORING FINISH NOTE ON A1.1.
10. G.C. TO REMOVE ALL ELECTRICAL FIXTURES (IE. VIDEO MONITOR, TRACK, TRACK HEAD LIGHTING DATA LINES, JUNCTION BOXES, RECEPTACLES, WIRING, CONDUITS) UNLESS OTHERWISE NOTED.
11. G.C. TO REMOVE EXISTING STOCK ROOM 2'X4' CEILING TILES, GRID, AND CEILING MOUNTED LIGHTING.
12. G.C TO REMOVE STOCKROOM SHELVING. G.C. TO PATCH AND REPAIR ANY & ALL REMAINING HOLES IN WALL SURFACES AND PREPARE FOR NEW FINISHES. SEE A1.1 FOR DETAILS
13. G.C. TO REMOVE SALES AREA GYP. BD. CEILING
14. GC TO VERIFY WITH LANDLORD CONSTRUCTION OF BARRICADE AND INCLUDE IN BID
15. NOT USED
16. G.C. TO REMOVE EXISTING DUCT & SUPPLY REGISTERS.
17. ENSURE EXISTING COLUMN (IF ANY) MAINTAINS FIRE RATING AS REQUIRED
18. ELECTRICAL EQUIPMENT – REFER TO ELECTRICAL SHEETS.
19. G.C. TO VERIFY IN FIELD WITH LANDLORD OR MALL OPERATIONS MANAGER DIMENSIONS OF NEUTRAL PIER AND SPENCER GIFT'S LEASE LINE (INCLUDING ALLOWABLE BUILD-OUT) AND NOTIFY SPENCER REPRESENTATIVE OF ANY DISCREPANCIES FROM A1.1 SHEET
20. G.C. TO VERIFY EXISTING EQUIPMENT ABOVE TO ENSURE CLEARANCE FOR 12'-0" GALV. PIPE LIGHTING LAYOUT. EQUIPMENT TO REMAIN.

DEMOLITION GENERAL NOTES

A. CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND NOTIFY SPENCER GIFTS OF ALL DISCREPANCIES PRIOR TO START OF DEMOLITION.

B. EXIST'G SPRINKLER LINES TO REMAIN, UNLESS OTHERWISE NOTED. SEE SPRINKLER DRAWINGS FOR BRANCH LINE REWORK.

C. ARRANGE AND PAY FOR DISCONNECTING, REMOVING AND CAPPING UTILITY SERVICES WITHIN AREAS OF DEMOLITION. DISCONNECT AND STUB OFF ALL UTILITIES AFFECTED BY THE DEMOLITION WORK. NOTIFY THE AFFECTED UTILITY COMPANY AND BUILDING MANAGER IN ADVANCE AND OBTAIN APPROVAL PRIOR TO THIS WORK.

D. PROVIDE & MAINTAIN TEMPORARY LIGHTING & POWER AS REQUIRED FOR THE DEMOLITION & CONSTRUCTION PHASES.

E. EXCEPT WHERE NOTED OTHERWISE, LEGALLY REMOVE ALL DEMOLISHED MATERIALS OFF SITE IMMEDIATELY.

F. DEMOLISH IN AN ORDERLY AND CAREFUL MANNER AS REQ'D TO ACCOMMODATE NEW WORK, INCLUDING THAT REQUIRED FOR CONNECTION TO THE EXIST'G BUILDING. PROTECT EXIST'G STRUCTURAL MEMBERS, PHASE DEMO IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.

G. PERFORM DEMOLITION IN ACCORDANCE WITH APPLICABLE AUTHORITIES HAVING JURISDICTION.

H. REPAIR ALL DEMOLITION PERFORMED IN EXCESS OF THAT REQ'D, AT NO COST TO THE OWNER.

I. HVAC CONTRACTOR TO INSPECT EXIST'G CONDITIONS PRIOR TO DEMOLITION AND DETERMINE WHETHER ANY COMPRESSOR REFRIGERANT LINES ARE PRESENT THAT MUST BE PROPERLY DRAINED (TO E.P.A. STD.), IF DEMOLITION IS REQ'D.

J. DEMOLISH WITHOUT EXCESS NOISE OR FUMES, SO AS NOT TO DISRUPT BUSINESS OF ADJACENT TENANTS. ANY LOUD DEMOLITION TO TAKE PLACE AFTER 9:30PM AND MUST BE COMPLETE BY 7:00AM.

K. ELECTRICAL CONTRACTOR TO DISCONNECT AND STORE EXISTING ALARM SYSTEM INCLUDING KEY PAD, STROBE LIGHTS, HORN, SENSORS, CONTROL BOX, AND PLUG-IN TRANSFORMER. TURN OVER TO NEW STORE MERCHANDISER OR MANAGER AFTER CONSTRUCTION IS COMPLETED.

L. CAP ALL ABANDONED UTILITIES PER CODE.

M. ALL TRASH HAULING MUST BE COORDINATED WITH MALL OPERATIONS MANAGER.

PRIOR TO SUBMITTING HIS OR HER BID, EACH BIDDER SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE JOB. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF A MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVED OR A LACK OF KNOWLEDGE ABOUT EXISTING CONDITIONS.

DO NOT REMOVE EXISTING D-MARK AND/OR ANY ASSOCIATED WIRING FROM THAT POINT BACK TO THE LANDLORD'S TELEPHONE DISTRIBUTION ROOM.

SITE VISIT AND ADDITIONAL NOTES:

T.G.C. OR T.G.C. SUB-CONTRACTOR'S MUST VISIT SITE BEFORE SUBMITTING BID. ANY EXISTING CONDITIONS THAT ARE TO REMAIN MUST BE VERIFIED AND CHECKED BEFORE BIDDING. THE ARCHITECT MUST BE NOTIFIED IMMEDIATELY FOR ANY DISCREPANCY ON THE DRAWINGS SEEN ON SITE DURING VISIT. T.G.C IS ALSO RESPONSIBLE TO PATCH AND REPAIR ANY DAMAGED OR UNFORESEEN CONDITIONS ON SITE SO THEREFORE T.G.C. MUST VISIT THE SITE THOROUGHLY. THERE WILL BE NO ADDITIONAL CHARGE TO OWNER FOR ANY UNFORESEEN OR FOR ANY PATCHING AND REPAIRING ON EXISTING CONDITION UNLESS IT IS REQUESTED BY LANDLORD OR BUILDING OFFICIAL. T.G.C. MUST PROVIDE IN WRITING FROM THE BUILDING OFFICIAL OR LANDLORD, AND PRESENT IT TO OWNER AND ARCHITECT.

PATCHING AND REPAIRING INCLUDES BUT NOT LIMITED TO:
1. ALL THE UNFORESEEN CONDITIONS.
2. DAMAGED DEMISING / PARTITION WALLS.
3. DAMAGED FLOOR OR SLAB MODIFICATIONS.
4. DECK / STRUCTURE OR FIRE SPRAY ON ALL EXISTING COLUMNS, DECKING AND BEAMS IN ORDER TO MAINTAIN RATING THAT IS REQUIRED BY CODE OR BUILDING OFFICIAL.
6. ANY MECHANICAL, ELECTRICAL OR PLUMBING ISSUES (SEE ENGINEERING DRAWINGS FOR EXTENT OF DEMOLITION).
7. DAMAGED EXISTING FIRE PROOFING OR PROVIDING NEW FIRE PROOFING REQUESTED BY FIRE INSPECTOR OR LANDLORD.

T.G.C. IS RESPONSIBLE FOR VERIFYING DRAWINGS AND SITE CONDITIONS BEFORE BIDDING. NOTIFY ARCHITECT WITH ANY COLUMN DISCREPANCY OR DISCREPANCIES ON SITE.

T.G.C. IS RESPONSIBLE FOR EVERYTHING THAT THE LANDLORD REQUIRES DURING DEMOLITION OR CONSTRUCTION PHASE, FOR EXAMPLE, DEMOLITION OF EXISTING PIPES TO SOURCE NOT JUST CAPPING IT OFF.

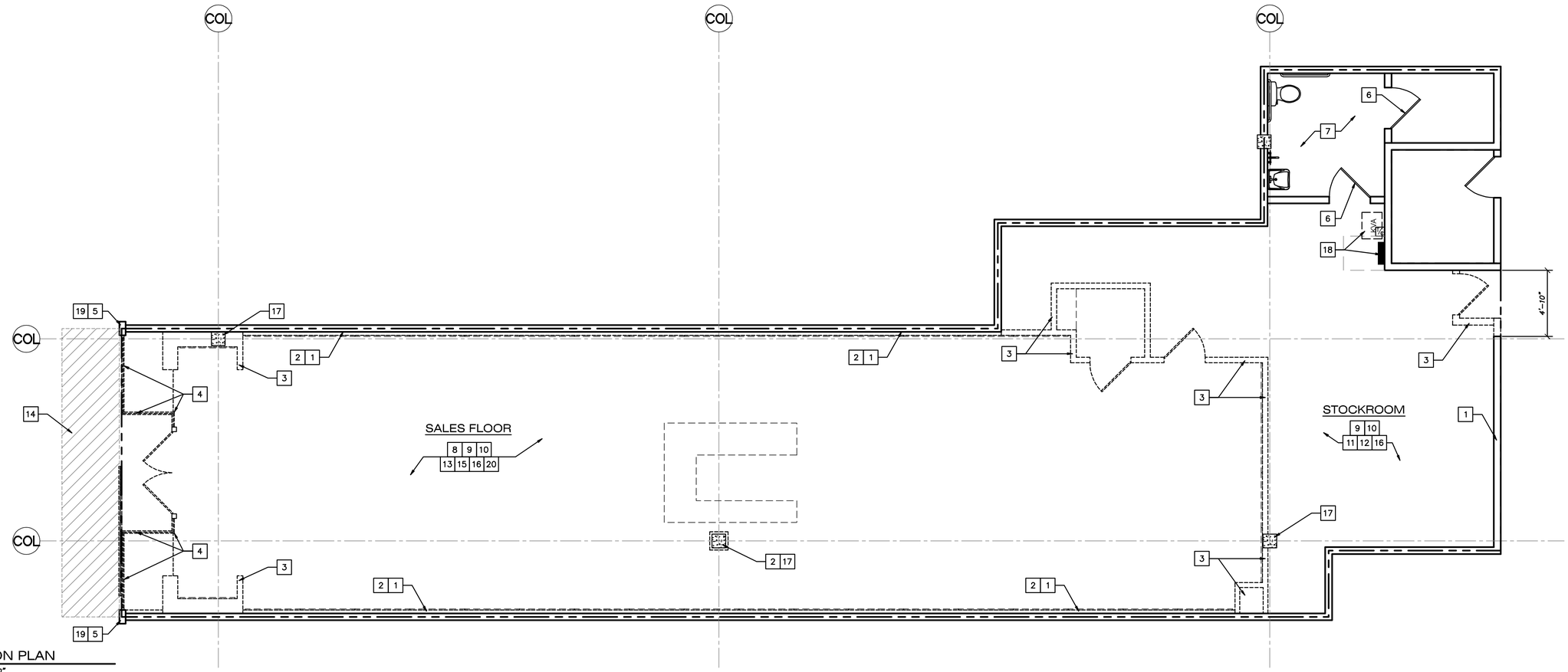
T.G.C. IS TO PROVIDE ARCHITECTS W/ DIMENSIONS UPON COMPLETION OF DEMOLITION.

IMMEDIATELY UPON COMPLETION OF DEMOLITION OR PREPARATION OF DEMISED SPACE FOR FRAMING LAYOUT, T.G.C. IS TO CONFIRM / REPORT TO THE ARCHITECT, ALL EXISTING OR FOUND CONDITIONS AND DIMENSIONS RELATING TO THE STOREFRONT WHETHER DISCREPANT OR NOT TO THE CONSTRUCTION DRAWINGS. THE ARCHITECT IS TO CONFIRM TO THE OWNER'S PROCUREMENT MANAGER AND PROJECT MANAGER, SIGN VENDOR AND GATE / GRILLE VENDOR, THAT A MODIFICATION IS NECESSARY OR THAT THE STOREFRONT AS DESIGNED AND DIMENSIONED CAN BE ACHIEVED.

T.G.C. TO VERIFY EXISTING DIMENSIONS AND LEASE LINE LOCATIONS AFTER DEMOLITION. IF ANY DISCREPANCIES G.C. TO NOTIFY THE ARCHITECT AS SOON AS POSSIBLE. AS A RESULT OF A FAILURE TO CONFIRM ANY EXTRA WORK WILL BE CHARGED TO THE G.C.

SPRINKLER/FIRE ALARM NOTES

1. IF EXISTING SPRINKLER MAIN RUNS BELOW 12'-0", CONTRACTOR IS TO RAISE SPRINKLER MAIN TO HEIGHT OF 12'-0" A.F.F.
2. SPRINKLER CONTRACTOR SHALL ALTER THE SPRINKLER SYSTEM TO INCLUDE DROPS, HEADS, FACILITIES FOR PROPER DRAINAGE AND ANY NECESSARY TEST VALVES ORIFICES OR OTHER EQUIPMENT AS MAY BE REQUIRED. ALL IN ACCORDANCE WITH THE DEVELOPER'S FIRE UNDERWRITERS APPROVED DRAWINGS AND SPECIFICATIONS.
3. BEFORE PROCEEDING WITH ANY INSTALLATION WORK, CONTRACTOR SHALL FORWARD TWO (2) BLUELINE PRINTS OF SPRINKLER SHOP DRAWINGS BEARING THE DEVELOPERS FIRE INSURANCE UNDERWRITER'S STAMP OF APPROVAL TO THE DEVELOPERS FOR THEIR RECORDS.
4. THE SPRINKLER SYSTEM SHALL BE TESTED AT WATER PRESSURE OF 200 PSI FOR A PERIOD OF 2 HOURS IN THE PRESENCE OF THE DEVELOPER'S REPRESENTATIVE.
5. UPON COMPLETION OF THE SYSTEM, THE CONTRACTOR SHALL SUBMIT A WRITTEN CERTIFICATE TO THE DEVELOPER FROM THE UNDERWRITER STATING THE SYSTEM WAS INSPECTED AND APPROVED.
6. MALL REQUIRED SPRINKLER CONTRACTOR TO SUPPLY PERMITS, SHOP DRAWINGS & PERFORM WORK AS PER NEW DESIGN AND REQUIRED REGULATIONS. G.C TO COORDINATE WORK WITH SPRINKLER CONTRACTOR.
7. G.C. IS RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL SMOKE DETECTION SYSTEMS TO MEET MALL CRITERIA AND LOCAL CODE CONTRACTOR TO COORDINATE ALL INSTALLATION OF MALL SYSTEMS WITH MALL REPRESENTATIVE. REUSE ALL EXISTING FIRE ALARM AND SMOKE DETECTION COMPONENTS. BRING TO LIKE NEW CONDITIONS.
8. PROVIDE SPRINKLER HEAD WITH PROTECTIVE BASKET TO UNDERSIDE OF RETAIL DISPLAY. COORDINATE EXACT LOCATION WITH OSP. MODIFY SUPPLY PIPING AS REQUIRED. NO PIPING OR HEADS PERMITTED WITHIN 2'-0" OF DROPDOWN PANELS. REFER TO SHEET A1.1 FOR PANEL LOCATIONS.
9. PROVIDE FULLY CONCEALED SPRINKLER HEAD WITH BLACK CAP AT STOREFRONT. FIELD VERIFY EXACT LOCATION.



DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

REGISTRATION SEAL

ARCHVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE WORK. ANY DISCREPANCIES SUPERCEDE DRAWINGS.

REVISIONS	DATE

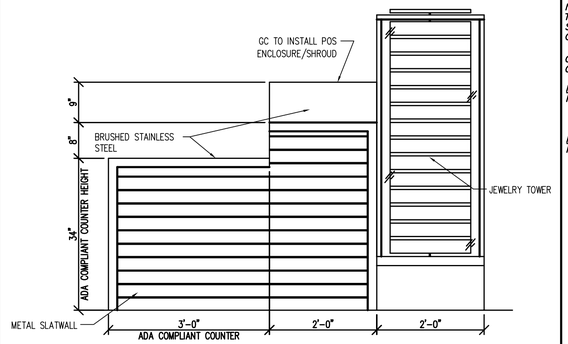
STORE NAME SPENCER GIFTS #3089
ST. VITAL CENTRE
LOCATION 1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE DEMOLITION PLAN

D1.1

SYMBOLS

- FF-A TOWER UNIT
- FF-B TWO WAY FIXTURE
- FF-C H-BASE FIXTURE
- FF-D BUNKER UNIT
- FF-E CASH WRAP – POS ENCLOSURE /COUNTER
- FF-G CASH WRAP – POS ENCLOSURE /ACCESSIBLE COUNTER
- FF-H CASH WRAP – JEWELRY COUNTER
- FF-J CASH WRAP – BACK WRAP
- FF-K OVERHEAD DISPLAY FIXTURE
- FF-L DROP DOWN PANEL
- FF-M CEILING WIRE GRID
- FF-N BULLETIN BOARD
- FF-O TEE SHIRT CUBE
- FF-P 6' HINGED DROP DOWN PANEL, MOUNT LATCH AS HIGH AS POSSIBLE ON PANEL
- FF-Q BODY JEWELRY
- FF-R POSTER UNIT
- FF-S 42" ROUNDER
- FF-V CARD DISPLAY
- S-A 48"X18"X8' SHELVING 8 SHELVES PER UNIT
- S-B MANAGER'S FILE CABINET
- S-C MANAGER'S DESK & 48"X18"X8' SHELVING 4 SHELVES PER UNIT
- S-D 24"X18"X8' SHELVING 8 SHELVES PER UNIT
- S-E SLATWALL SUPPLIED AND INSTALLED BY GC. FROM 2'-0" A.F.F. TO 10' A.F.F.



ACCESSIBLE CASHWRAP ELEVATION

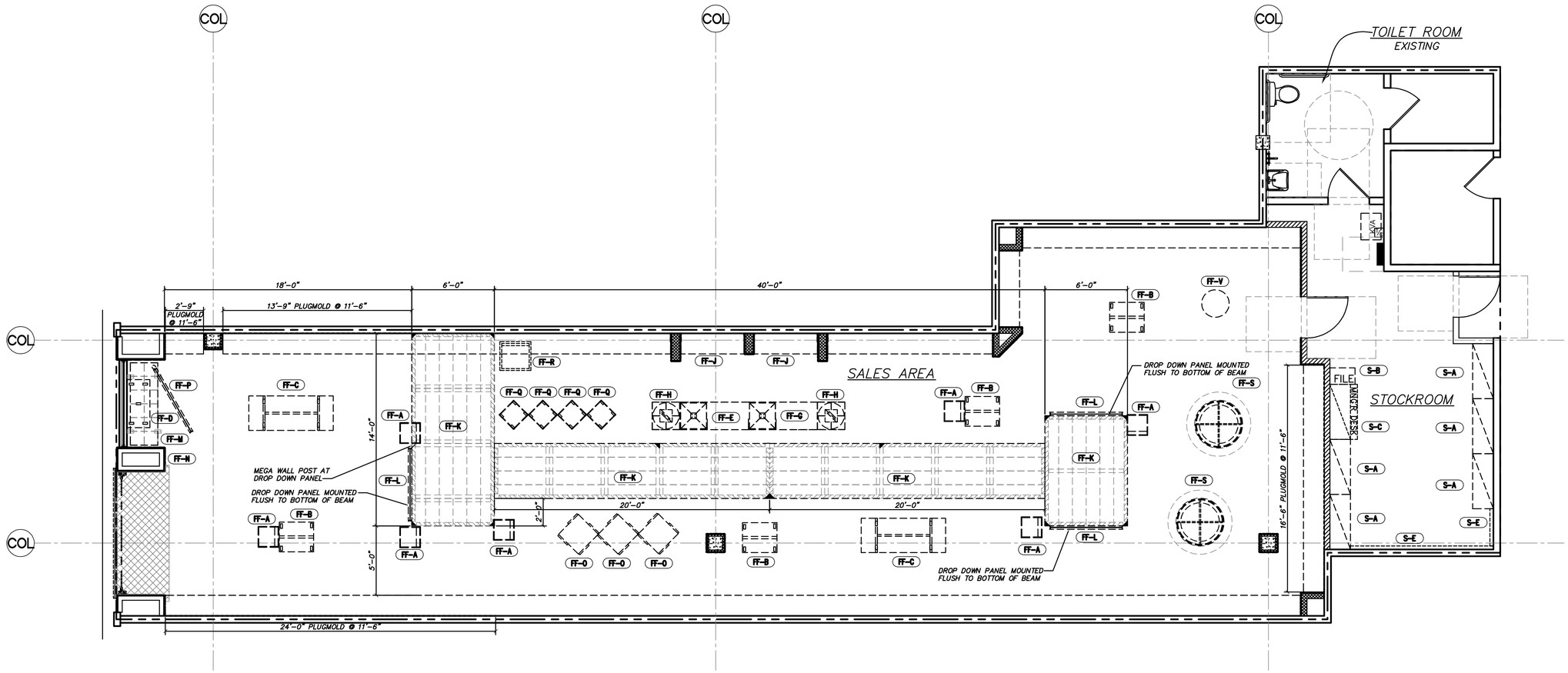
SCALE: 3/4" = 1'-0"

NOTE:
TIME CLOCK FOR STOREFRONT SIGN TO BE SUPPLIED BY SPENCER, AND INSTALLED BY CONTRACTOR.

G.C. TO BOLT SAFE TO FLOOR IN STOCKROOM COORDINATE LOCATION WITH S.G. PROJECT MGR.

NOTE: SEE MANUFACTURERS SHOP DRAWING FOR OVERHEAD DISPLAY FIXTURE DETAILS.

NOTE: MAINTAIN MIN. 3'-0" BETWEEN FLOOR FIXTURES IN SALES AREA.



FIXTURE FLOOR PLAN

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

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE STARTING ANY CONSTRUCTION. SUPERCEDE DRAWINGS.

REVISIONS

DATE	

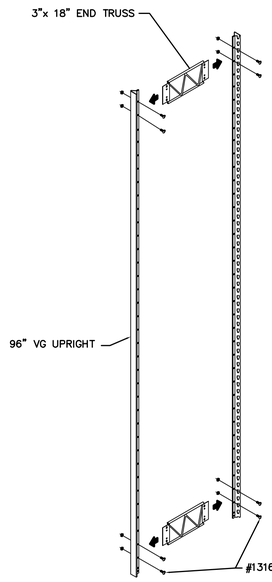
STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE FIXTURE FLOOR PLAN

F1.1

(S–A) STOCKROOM SHELVING INSTALLATION DETAILS

A. END FRAME ASSEMBLY



NOTE

INSERT 3"x 18" TRUSS BETWEEN FLANGES OF THE UPRIGHTS AND FASTEN AS SHOWN. MAKE CERTAIN SLOTS IN BOTH UPRIGHTS ARE FACING IN THE SAME DIRECTION BEFORE BOLTING.(SEE SLOT BELOW) MAKE TWO END FRAME ASSEMBLIES. TIGHTEN SCREWS SECURELY.

SLOT TOP

#13160 SLOTTED TRUSS SCREW #10–24 X 3/8"
#13061 #10–24 HEX NUT
(4 PER END BRACE)

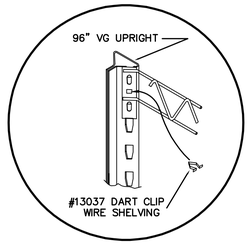
FULL SCALE

B. TRUSS ASSEMBLY

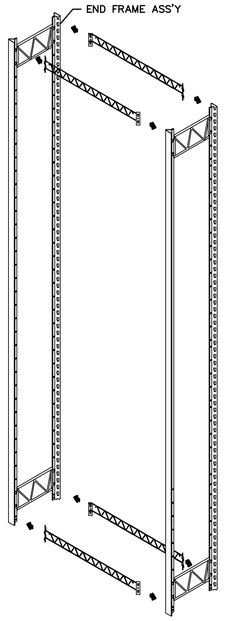
NOTE

START BUILDING THE UNIT BY INSTALLING TOP AND BOTTOM TRUSS ASSEMBLIES. INSERT DART CLIPS AFTER BRACKET IS PUSHED INTO PLACE. BE SURE EARS OF CLIPS ARE HORIZONTAL. INSTALL DART CLIPS ON TOP AND BOTTOM SHELVES ONLY.

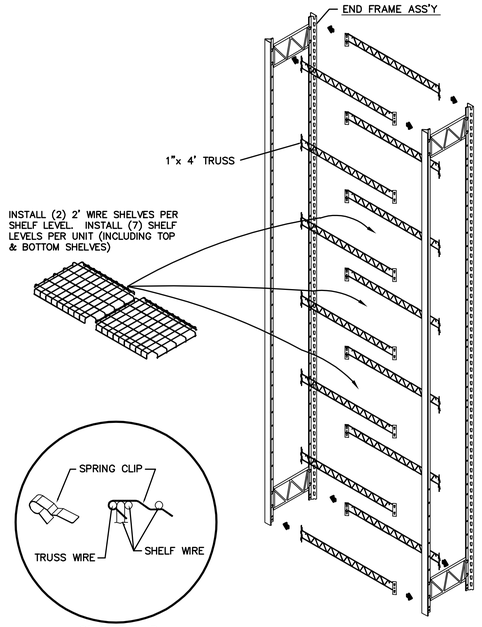
INSTALL TOP SHELF AS HIGH AS POSSIBLE AND BOTTOM SHELF AS LOW AS POSSIBLE.



1"x 4' TRUSS ASSEMBLY

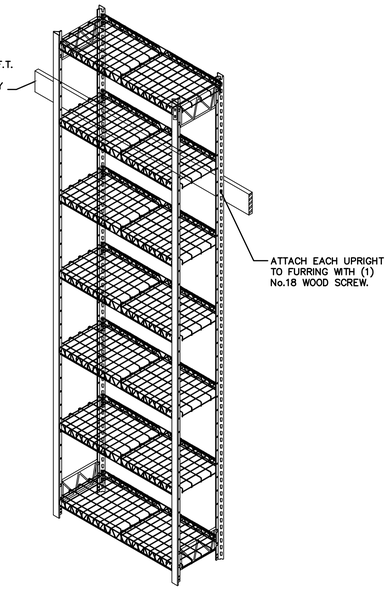


C. WIRE SHELF ASSEMBLY

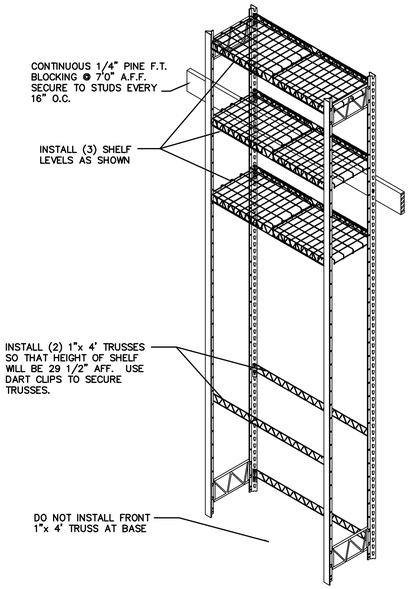


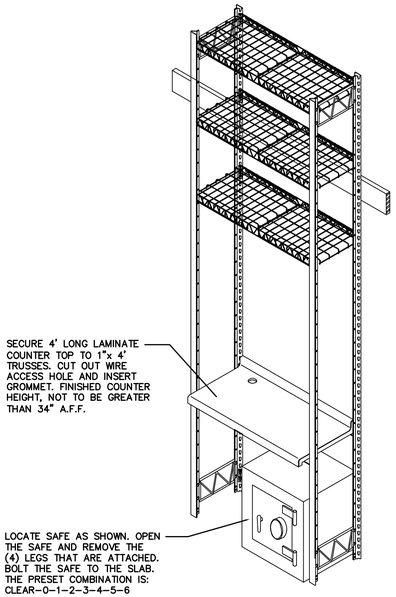
SPRING CLIP ASSEMBLY
(INSTALL ON TOP AND BOTTOM OF SHELF ONLY)

D. WALL ATTACHMENT DETAILS



(S–C) MANAGER'S DESK INSTALLATION DETAILS





DETAILS FOR REFERENCE ONLY

VENDOR PROVIDED INSTALLATION DIRECTIONS

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE *AS SHOWN*
DATE *04/07/22*
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE WORK COMMENCES. SUPERCEDE DRAWINGS.

DATE	REVISIONS

STORE NAME *SPENCER GIFTS #3089*
ST. VITAL CENTRE
LOCATION *1225 ST. MARYS RD*
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE FIXTURE DETAILS

F1.2

ARCHITECTURAL WALL TYPE LEGEND

- (A) — EXIST'G DEMISING WALL. PATCH, REPAIR, & MAINTAIN FIRE RATING AS REQ'D.
- (B) — NEW STOREFRONT WALL W/ 3 5/8" 20 GA. MTL STUDS @ 16" O.C. WITH 5/8" TYPE "X" GYP BD FROM SLAB TO DECK ABOVE. (SALES)
- (C) — NEW SALES STOCK WALL 3 5/8" 20 GA MTL STUDS @ 16" O.C. WITH 5/8" GYP BD FROM SLAB TO DECK.
- (D) — EXISTING TOILET PARTITION TO REMAIN, PATCH AND REPAIR EXISTING GYP. BD. AS REQUIRED.
- (E) — NEW BUILD OUT, 3 5/8" 20 GA MTL STUDS @ 16" O.C. WITH 5/8" GYP. BD. ON SALES SIDE ONLY, FROM SLAB TO 11'-6" A.F.F. (SALES)

PAINT APPLICATION / INSTALLATION

WALLS:	LO SHEEN EGGSHELL LATEX
DOORS & TRIM:	SEMI-GLOSS ADTM
CEILING:	FLAT LATEX OR DRY FALL
INSTALLATION:	GYPSUM BOARD TO RECEIVE TWO (2) COATS OF LATEX PAINT AFTER BEING PRIMED. WOOD TRIM TO RECEIVE TWO (2) COATS OF ENAMEL PAINT AFTER BEING PRIMED. PAINT ALL WIRES, RETURN AIR GRILLES, AND SUPPLY AIR GRILLES TO MATCH ADJACENT CEILING AREAS.

FLOORING FINISH NOTE

G.C. TO COORDINATE FLOOR PREP, STAIN & SEAL WITH SPENCER GIFTS FLOORING REP.:
QUESTMARK
RON PRITT
(P): 717-965-9340
(E): RONALD.PRITT@CENTIMARK.COM

COLOR AND FINISH SCHEDULE

- (P1) – PITTSBURGH PAINT #326-7 SPICED CIDER
- (P2) – SHERWIN WILLIAMS COLOR #SW-6251 – "OUTER SPACE"
- (P3) – DELETED
- (P4) – DELETED
- (P5) – SHERMAN WILLIAMS #1004 PURE WHITE SEMI-GLOSS
- (P6) – PAINT GRAY TO MATCH LIMESTONE PANEL SHERWIN WILLIAMS – SW-7006 "GRAY MATTERS"
- (CS-1) – CONCRETE STAIN – QUESTMARK, COLOR: "SASE GEORGIA CLAY"
- (CS-2) – CLEAR CONCRETE SEALER
- (VCT-) – ARMSTRONG COOL WHITE OR EQUAL AND 4" BLACK VINYL BASE FURNISHED & INSTALLED BY G.C.
- (A-ST) – MEGA WALL 3" O.C. STEEL SLATWALL #303 CLEAR ON BRIGHT GALVANIZED FINISH TYP.
- (A-1) – CULTURED STONE CULTURED BRICK "ANTIQUE RED" W/ SAKRETE TYPE "S" MASONRY MORTAR. 1/2" SPACE
- (A-2) – TEXAS CUT STONE – LIMESTONE PANELS WITH PRE INSTALLED MITERED CORNERS – TRIM TO FIT AS REQUIRED
- (A-3) – GRENEKER-STEEL PLATE RUST BELT DIAMOND PLATE THRESHOLD
- (A-4) – GRENEKER-STEEL DIAMOND PLATE DOOR COVER

DOOR SCHEDULE

REFER TO THE RESPONSIBILITY OF WORK ON SHEET A0.1 (PATCH & REPAINT DOORS AS REQUIRED.)

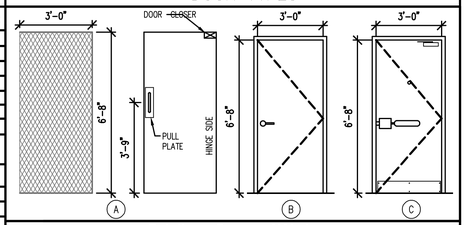
NO.	ROOM	DOOR SIZE	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HDW. GROUP	NOTES
1	ENTRY NEW	OVERHEAD ROLLING GRILLE 6' x 12'	–	STEEL	STEEL	STEEL	–	610 SERIES – 265 – STEEL	
2	SALES/STOCKROOM NEW	3'-0"W x 6'-8"H	A	STEEL	P-1	STEEL	P-1	1	G.C. TO INSTALL DIAMOND PLATE COVER.
3	TOILET NEW	3'-0"W x 6'-8"H	B	STEEL	P-5	STEEL	P-5	2	
4	EXIT EXISTING TO REMAIN WITH MODIFICATIONS	3'-0"W x 6'-8"H	C	MTL	P-5	STEEL	P-5	3	ADD OR REPLACE WEATHER STRIPPING AND DOOR SWEEP AS NEEDED. REPLACE EXISTING HARDWARE AS REQUIRED.

DOOR HARDWARE

GROUP	DESCRIPTION	QTY.	MODEL	FIN.	MANUFACTURER
#1	SALES AREA TO STOCKROOM				
	PULL	1	#8303826D315	SATIN	IVES
	CLOSER	1	#A 79-100, NON HOLD OPEN	SBL	CORBIN
	STOP	1	436X435, FLOOR MOUNTED WITH RISER	US26D	IVES
	HINGES	1	PIANO HINGE – #A240HD	–	ABH
	DIAMOND	1	STEEL DIAMOND PLATE DOOR COVER		
#2	TOILET ROOM				
	LOCKSET	1	PRIVACY LEVER HANDLE	SATIN CHROME PLATED	SCHLAGE
	HINGES	1 1/2 PR	FBB179	CHROME ALLOY	STANLEY
	CLOSER	1	#8501BF (@ PULL SIDE)	#US26D	CLOSERPLUS
	SILENCER	3	#20 DOOR SILENCER (3 PER DOOR)	–	IVES
#3	REAR EXIT (EXISTING)				
	EXIT DEVICE	1	7-PIN CYLINDER #3K7114CSTK626 ALARM LOCK 250 HARDWARE	–	ALARM LOCK
	HINGES	1 1/2 PR	FBB179	CHROME ALLOY	STANLEY
	CLOSER	1	#8501BF (@ PULL SIDE)	#US26D	CLOSERPLUS
	KICKPLATES	2	10"H x 34"W WITH BEVELED EDGES – 3 SIDES. (ON BOTH SIDES OF DOOR)	BRUSHED STAINLESS STEEL	ROCKWOOD
	STOP	2	FLOOR STOP #438	#US26D	IVES
	SILENCER	3	#20 DOOR SILENCER (3 PER DOOR)	–	IVES
	PEEPHOLE	1	#J698 (MOUNT @ 56" A.F.F.)	B26D	IVES

NOTES: EXIT DOORS SHALL BE OPENABLE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. THE UNLATCHING OF ANY LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.

DOOR TYPES



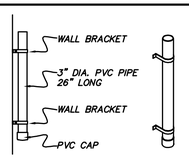
Painting - Scope of Work Typical - All Projects

1	P-5	Toilet room interior (walls & ceiling)
2	P-5	Toilet room door interior/exterior
3	P-5	Stockroom walls to 10'-0" A.F.F.
4	P-5	Rear Service door interior
5	P-1	Sales floor demising walls above 10'-0" A.F.F.
6	P-1	Sales side of Sales/stock wall above 10'-0" A.F.F.
7	P-1	Wall with sales/stock door from floor to deck
8	P-1	Sales side of sales/stock door
9	P-5	Stockroom side of sales/stock door
10	P-1	Deck
11	P-1	Conduit, pipes & all other items hanging above 10'-0" (Except for galvanized pipe hung at 12'-0" for lights)
12	P-2	Sales floor base board
13	P-1	Bottom of storefront soffit
14	P-1	Fire corridor (if built)
15		Mall neutral piers & bulkhead (as required)
16	P-1	Sheetrock columns on sales floor above 10'-0" a.f.f.

PRIOR TO SUBMITTING HIS OR HER BID, EACH BIDDER SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE JOB. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF A MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVED OR A LACK OF KNOWLEDGE ABOUT EXISTING CONDITIONS.

ARCHITECTURAL GENERAL NOTES

A. TENANT CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF ANY CONSTRUCTION / FABRICATION.
B. DIMENSIONS ARE TO FACE OF GYP. BD. WALLS, UNLESS OTHERWISE NOTED. REFER TO DECOR PLAN, ELEVATIONS & DETAILS FOR WALL FINISHES.
C. DO NOT SCALE THESE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. SUBMIT TO ARCHITECT ANY DISCREPANCIES FOR CLARIFICATION.
D. G.C. TO INSTALL & PROVIDE 2A10BC FIRE EXTINGUISHERS. REFER TO SHEET A-1.1 FOR LOCATIONS.
E. ALL WORK SHALL BE IN COMPLIANCE W/ THE ADOPTED LOCAL CODES, AIA A-210 CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, RECOGNIZED INDUSTRY STANDARDS IN THE AREA, ALL MANUFACTURERS RECOMMENDATIONS AND ALL OTHER APPLICABLE CODES.
F. PROVIDE ACCESSIBILITY FOR THE PHYSICALLY HANDICAPPED CONFORMING TO THE AMERICANS WITH DISABILITIES ACT.
G. ALL WOOD EXCEPT TRIM TO BE FIRE RETARDANT TREATED. ALL WOOD IN CONTACT W/ CONCRETE OR CONC. BLOCK TO BE PRESSURE TREATED.
H. ALL GLAZED ITEMS TO BE SAFETY GLASS. ALL EXPOSED EDGES MUST BE GROUND & POLISHED.
I. G.C. TO PROVIDE FIRE PROOF & WATERTIGHT SEALS AT ALL FLOOR PENETRATIONS.
J. G.C. TO PROVIDE PAINTABLE CLEAR SILICONE SEALANT AROUND ALL WOOD & LAMINATE WALL BASES & DOOR FRAMES AT HARD SURFACE TILE AREAS.
K. ALL CORE DRILLING AND PIPE INSTALLATION AND PENETRATIONS SHALL NOT REDUCE THE FLOOR / WALL INTEGRITY AND FIRE RATING OF BASIC BUILDING ELEMENTS. ALL PENETRATIONS SHALL BE SEALED WITH APPROVED SEALANTS AND FIRE STOPPING MATERIALS AS TO MAINTAIN THE FIRE RATING OF SURFACE BEING PENETRATED.
L. G.C. TO COORDINATE AND PROVIDE ALL REQUIRED ACCESS FOR NEW CONTROLS, EQUIPMENT, ETC. WHERE APPLICABLE.
M. G.C. TO CONFIRM WITH OWNER SCHEDULING REQUIREMENTS FOR PROJECT, PRIOR TO SUBMITTING BID.
N. CONTRACTOR TO VERIFY ALL ELECTRICAL & COMMUNICATION REQUIREMENTS PRIOR TO SUBMITTING BID & STARTING PROJECT.
O. ALL FLOOR ELECTRICAL BOXES TO BE INSTALLED FLUSH W/ NEW FLOORING AT CASHWRAP.
P. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRASH AND SURPLUS MATERIALS FROM THE PREMISES TO A DESIGNATED DUMPSTER LOCATION AS SPECIFIED BY THE MALL MANAGEMENT.
Q. CONTRACTOR IS RESPONSIBLE TO MAINTAIN A SAFE CONSTRUCTION ENVIRONMENT WITHIN THE MALL IN ACCORDANCE WITH (OSHA).
R. THE LEVEL OF THE FINISHED FLOOR WITHIN THE STORE MUST BE IDENTICAL TO THE LEVEL OF THE MALL AT THE LEASE LINE. TENANT'S CONTRACTOR IS RESPONSIBLE TO ALLEVIATE ANY DISCREPANCIES AFTER REVIEW AND APPROVAL BY LANDLORD.
S. ANY AND ALL OPENINGS IN THE DEMISING WALL DURING OR AFTER THE WALL'S CONSTRUCTION MUST BE SEALED OFF AROUND ANY MECHANICAL, ELECTRICAL EQUIPMENT PASSING THROUGH THE WALL SO AS TO MAINTAIN THE INTEGRITY OF THE REQUIRED ONE-HOUR FIRE RATING.
T. G.C. TO SUPPLY AND INSTALL ALL EQUIPMENT REQUIRED TO MOUNT SMOKE DETECTORS IN DUCT WORK AND TIE INTO THE MALL ALARM SYSTEM . UPGRADE AS REQUIRED TO MEET CURRENT CODE STANDARDS.



PLAN HOLDER SUPPLIED & INSTALLED BY G.C.

COLUMN DETAILS

GC. TO CONTACT SG PROJECT MANAGER IF HIDDEN COLUMNS OR OBSTRUCTION ARE DISCOVERED THAT DO NOT APPEAR ON PLANS. S.G. PROJECT MANAGER WILL DIRECT HOW TO HANDLE FRAMING AND FINISHING.

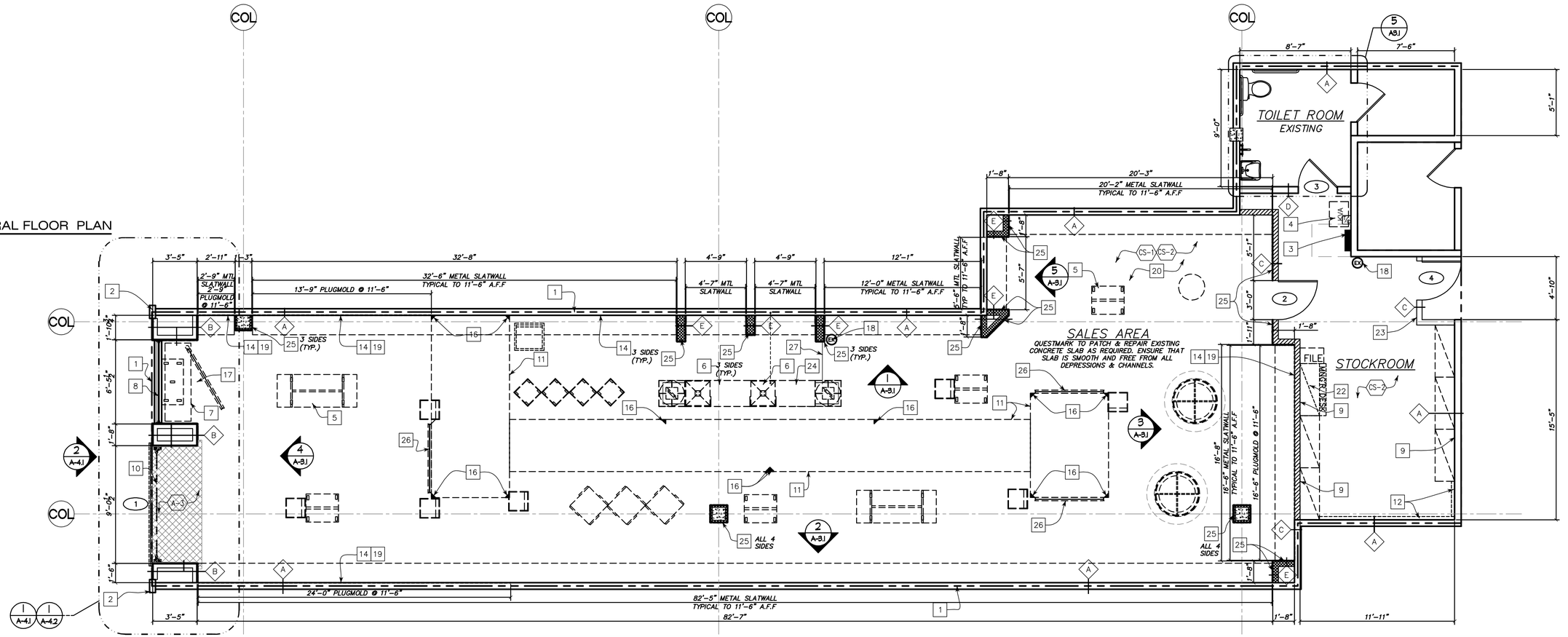
A		BRICK FROM FLOOR TO 11'-6" A.F.F.
B		PAINTED P1 WOOD BASE
C		PAINTED P1

ARCHITECTURAL KEY NOTES

1. LEASE LINE
2. NEUTRAL PIERS PATCH AND REPAIR AS REQUIRED. VERIFY IN FIELD DIMENSIONS WITH LANDLORD OR MALL COORDINATOR AND CONTACT SPENCER GIFTS REPRESENTATIVE WITH ANY DISCREPENCIES IMMEDIATELY
3. ELECTRICAL PANEL LOCATION – REFER TO ENGINEERING DRAWINGS FOR SPEC.
4. TRANSFORMER LOCATION. REFER TO ELECTRICAL DRAWINGS FOR SPEC.
5. DASHED LINES INDICATE FLOOR FIXTURES BY S.G.
6. CASH & WRAP W/POWER, PHONE AND DATA LINES – REFER TO ENGINEERING DRAWINGS
7. OUTLINE OF WIRE GRID FIXTURE BY S.G. INSTALLED TIGHT TO FRONT WINDOW AND EVEN WITH TOP WINDOW MTL. ANGLE, BY G.C.
8. NEW STOREFRONT SAFETY GLASS GLAZING SYSTEM – REFER TO ENLARGED STOREFRONT DETAILS.
9. G.C. TO PROVIDE 1X4 PINE BLOCKING AT 7'-0" A.F.F. ALONG WALLS FOR BRACING OF STOCKROOM SHELVING. PAINT TO MATCH ADJACENT WALL TYPICAL.
10. OVERHEAD MANUAL PULL DOWN ROLLING GRILLE. REFER TO DOOR SCHEDULE FOR SPEC.
11. OUTLINE OF EQUIPTO DISPLAY FIXTURE ABOVE. SUPPLIED BY S.G. INSTALLED BY G.C. REFER TO MANUFACTURES DRAWINGS FOR DETAILS.
12. SLATWALL SUPPLIED BY GC. AND INSTALLED BY GC. FROM 2'-0" A.F.F. TO 10'-0" HIGH
13. NOT USED
14. GALVANIZE SLAT WALL INSTALLED OVER 1/2" F.R.T. PLYWOOD BLOCKING OVER WALL TO 11'-6" A.F.F. PAINT P-1 FROM 11'-6" TO DECK. SLATWALL SUPPLIED BY SG. & INSTALLED BY G.C.
15. NOT USED
16. G.C. TO SECURE EQUIPTO DISPLAY FIXTURE TO FLOOR SLAB WITH LEG ANCHOR BOLTS, PER MANUFACTURERS RECOMMENDATION.
17. LINE OF SOFFIT ABOVE. REFER TO SECTIONS.
18. G.C. TO INSTALL & PROVIDE 2–A10BC FIRE EXTINGUISHERS, FIRE EXTINGUISHERS SHALL BE LOCATED SO THAT MAXIMUM TRAVEL DISTANCE DOES NOT EXCEED 75 FEET. LOCATE AS REQUIRED.
19. CONTINUOUS PLUGMOLD AT 11'-6" A.F.F. SUPPLIED BY SG. AND INSTALL BY E.C. REFER TO ELEVATIONS, WALL SECTIONS SHEET A-5.1 AND ELECTRICAL DRAWINGS. DO NOT ATTACH PLUGMOLD TO SLATWALL.
20. ALL DIFFUSERS, RECEPTACLES, ACCESS PANELS, HVAC EQUIP. AND COVERPLATES ABOVE 10'-0" A.F.F AND IN DECK ABOVE TO BE PAINTED P-1 .
21. NOT USED
22. G.C. TO SUPPLY & INSTALL 4' LONG LAMINATE COUNTERTOP W/ WIRE ACCESS HOLE AND GROMMET.
23. PLAN HOLDER SUPPLIED & INSTALLED BY G.C. SEE DETAIL THIS SHEET.
24. ADA CASHWRAP AREA 34" HIGH
25. BRICK TO 11'-6" A.F.F. SUPPLIED BY S.G. INTALLED BY G.C. SEE SHEET A3.1
26. DROP DOWN PANEL MOUNTED FLUSH TO BOTTOM OF BEAM.
27. G.C. TO CORE DRILL OR TRENCH FOR POWER AND DATA FROM SIDE WALL TO CASHWRAP. COORDINATE WITH LANDLOR'S ON-SITE REP. REFER TO E1.0 FOR DETAILS.

ARCHITECTURAL FLOOR PLAN

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



REGISTRATION SEAL

ARCHVISION MANAGEMENT CONSULTANTS

SPENCER GIFTS

SCALE	AS SHOWN
DATE	04/07/22
DRAWN BY	KEU
CHECKED BY	LLJ
PROJECT NO:	220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS PRIOR TO START OF CONSTRUCTION. SUPERCEDE DRAWINGS.

REVISIONS	
DATE	

STORE NAME: SPENCER GIFTS #3089
LOCATION: ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE: ARCHITECTURAL FLOOR PLAN

A1.1

LIGHT FIXTURE SCHEDULE

QTY	SYMBOL	TYPE	DESCRIPTION
50		A	THEATRICAL STYLE FIXTURE 12" SQUARE HOOD.
1		C	LED LAMP STOREFRONT SIGN ILLUMINATION
5		D	3" JELLY JAR W/GUARD & RED COLORED GLOBE
3		D–Y	3" JELLY JAR W/GUARD & YELLOW COLORED GLOBE
4		F	4' NARROW FLUOR STRIP
–		F1	3' NARROW FLUOR STRIP
3		F4	4' FLUOR STRIP
–		G	COMBINATION LIGHT AND EXHAUST FAN
3	EX	EX	UNIVERSAL MOUNT L.E.D. EXIT WITH INTERNAL BATTERY
14	EM	EM	UNIVERSAL MOUNT EMERGENCY W/ CALCIUM BATTERY
–		H	56" INDUSTRIAL CEILING FAN
3		J	RECESSED FIXTURE

1. FIXTURES AND LAMPS SUPPLIED BY TENANT AND INSTALLED BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
2. EQUIP NEW FLUORESCENT LIGHT FIXTURES WITH ELECTRONIC BALLASTS.
3. FIXTURES SHOWN WITH "NL" ARE TO BE NIGHT LIGHTS WITH EMERGENCY BATTERY BALLAST.
4. FIXTURES USED FOR EXIT, EMERGENCY, OR NIGHT LIGHTING TO BE ON LOCKOUT CIRCUIT.
5. GENERAL CONTRACTOR SHALL CLEAN AND RELAMP EXISTING FIXTURES TO REMAIN TO LIKE–NEW CONDITION. FIELD VERIFY LAMP TYPE.

TYP. LIGHTING NOTES:

⊡ *TYPICAL INDICATION FOR THE QUADRAPLEX OUTLET POSITIONED AT 10'–0"A.F.F. AS REQUIRED FOR PLUGGING IN OF THE "A" LIGHT FIXTURES.*

TYPICAL LIGHTING PLAN KEYED NOTES:

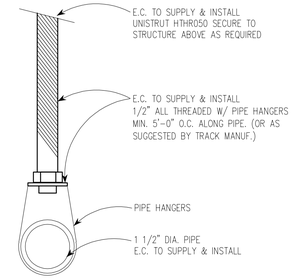
1. NO CEILING – OPEN TO DECK ABOVE.
2. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED. (TYP.) WALL MOUNT
3. 1 1/2" DIA. GALVANIZED PIPE MOUNTED AT 12'–0" A.F.F. REFER TO DETAIL 1/A2.1 FOR ATTACHMENT INFO.
4. 4' FLUORESCENT LIGHT FIXTURES MOUNTED AT SAME ELEVATION AS BOTTOM OF GRAY BEAM ON THE OVERHEAD DISPLAY FIXTURE
5. QUADRAPLEX OUTLETS FOR PLUG–IN LIGHT FIXTURES SUPPLIED & INSTALLED BY E.C. SUPPORT RECEPTACLES WITH "CADDY PIPE CLAMPS. 12'–0" OC. TYPICAL SPACING. INSTALL WITH RECEPTACLES FACE UP TOWARDS THE DECK.
6. QUADRAPLEX OUTLETS SUPPLIED & INSTALLED BY E.C. INSTALLED FACE DOWN, EVEN WITH BOTTOM OF YELLOW BEAM.
7. QUADRAPLEX OUTLETS SUPPLIED & INSTALLED BY E.C. USE GREY RECEPTACLE WITH METAL PLATE, MOUNTED IN CEILING.
8. NOT USED
9. EMERGENCY LIGHTS WALL MOUNTED AT 12'–0" A.F.F.
10. DUPLEX OUTLET ATTACHED TO CONDUIT FOR REMOTE CCTV CAMERA 12'–0" A.F.F. SUPPLIED AND INSTALLED BY E.C.
11. RECESSED LIGHTING IN STOREFRONT SOFFIT
12. NOT USED
13. LED LAMP IN LIGHT BAR. SEE DETAIL 1/A5.1.
14. 1" DIA. GALV. PIPE @ 10'–0" A.F.F., PROVIDE MIN. 3" CLEAR BETWEEN TOP OF PIPE & ANY OBSTACLE.
15. NOT USED
16. NOT USED
17. 1 1/2" DIA. GALVANIZED PIPE MOUNTED AT UNDERSIDE OF STOREFRONT SOFFIT. REFER TO DETAIL 1/A2.1 FOR ATTACHMENT INFO. PIPE AND LIGHT FIXTURE MUST BE INSTALLED ABOVE SHOW WINDOW GRID.
18. NOT USED
19. NOT USED
20. TOP OF LIGHT FIXTURE MOUNTED EVEN W/ BOTTOM OF SHALLOW GRAY BEAM.
21. G.C. TO BUTT PIPES AT CORNER. DO NOT CONNECT.
22. LINE OF RETURN AIR/TRANSFER AIR SOFFIT. SEE DETAIL 3/M2.0

GENERAL NOTES:

1. G.C. TO SUPPLY & INSTALL A FULL FIRE ALARM SYSTEM INCLUDING STROBES & HORN & SMOKE DETECTORS AS PER MALL & LOCAL CODES. REUSE EXISTING IF POSSIBLE.
2. SPRINKLER HEADS FULLY RECESSED & CAPPED TO MATCH CEILING FINISH.
3. G.C. TO VERIFY EXACT LOCATION OF EXISTING HVAC SYSTEM (VAV, DUCTWORK, ETC), SPRINKLER MAIN, SPRINKLER LINES, MALL SYSTEMS TO ENSURE PROPER CLEARANCE OF NEW LIGHTING LAYOUT.
4. USE #10 AWG–CU WIRING FOR (120V.) CIRCUIT HOMERUNS EXCEEDING 100FT. OF ACTUAL LENGTH. ELECTRICAL CONTRACTOR SHALL INCREASETHE WIRE SIZE TO SUIT NECESSARY VOLTAGE DROP. VERIFY IN FIELD.
5. LAMP LOAD ON TRACK SHALL NOT EXCEED RATING OF TRACK PERN.E.C. 410–101B
6. PRIOR TO BID CONTRACTOR SHALL OBTAIN A COPY OF THE MALL "STORE DESIGN AND CONSTRUCTION MANUAL"FROM MALL AND SHALL ADHERE TO APPLICABLE SECTIONS.
7. SPRINKLER PLANS AND SPEC'S TO BE SUBMITTED BY SPRINKLER CONTRACTOR.
8. SPRINKLER CONTRACTOR TO SUBMIT PLANS TO BUILDING DEPARTMENT AND OBTAIN PERMIT.
9. SPRINKLER PIPES ARE NOT TO INTERFERE WITH LOCATION OR INSTALLATION OF DROP DOWN PANEL UNDER EQUIPTO DISPLAY FIXTURE
10. INSTALL SPRINKLERS ON UNDERSIDE OF OVERHEAD DISPLAY FIXTURE UNIT WITH PROTECTIVE BASKETS TYPICAL.
11. ALL WIRING MUST BE IN RIDGED CONDUIT
12. DO NOT ABANDON ANY UTILITIES OR MATERIALS WITHIN LEASE SPACE, REMOVE BACK TO SOURCE.
13. SUPPORT WIRES FOR CEILING ITEMS MUST NOT BE CONNECTED TO ANY OF L.L. MECH, ELEC, PLUMBING OR FIRE PROTECTION PIPING OR EQUIPMENT.

LIGHTING PLAN GENERAL NOTES:

A. ALL DIFFUSERS, EMERGENCY UNIT BASE PLATES, RECEPTACLES, ACCESS PANELS, AND COVERPLATES TO BE PAINTED TO MATCH ADJACENT CEILING, SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR LOCATIONS.
B. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED.
C. CROSS REFERENCE TO BOTH SHEETS A–2.1 AND E–1.1 FOR LIGHTING FIXTURE INFO, SPECIFICATIONS & PLACEMENT.
D. G.C. SHALL PAINT ALL VISUALLY EXPOSED STRUCTURAL, DUCTWORK, PIPING ETC. AS PER PLAN UNLESS CURRENT APPLICABLE CODES DICTATE OTHERWISE
E. REFER TO SPRINKLER DRAWINGS FOR SPRINKLER INFORMATION IN ALL AREAS.

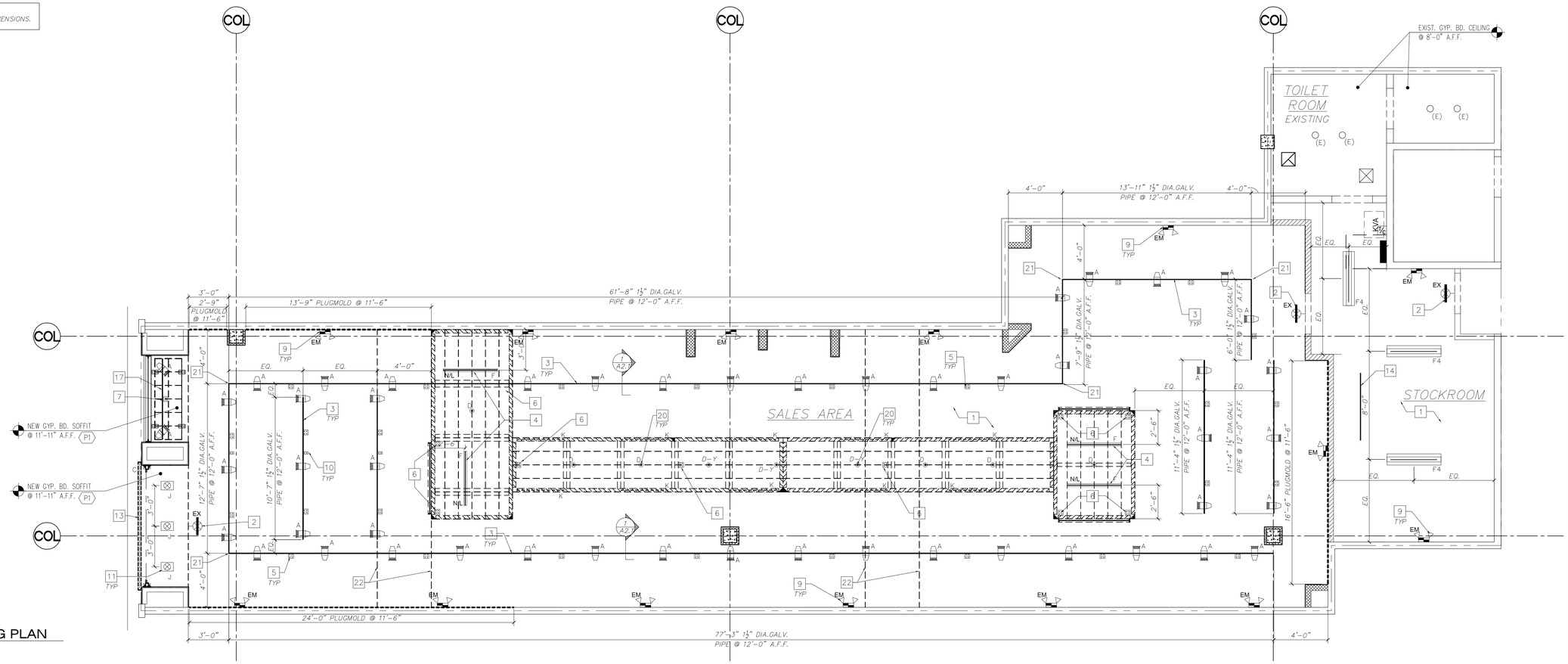


1 / A2.1 LIGHT SUPPORT DETAIL
SCALE: 6" = 1'–0"

NOTE: ALL DIMENSIONS SHALL BE FIELD VERIFIED BY G.C.

NOTE: G.C. TO COORDINATE SPRINKLER LINES W/ PM. (TYP.)

NOTE: G.C. TO V.I.F. ALL DECK DIMENSIONS.



REFLECTED CEILING PLAN
SCALE: 1/4"=1'–0"

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

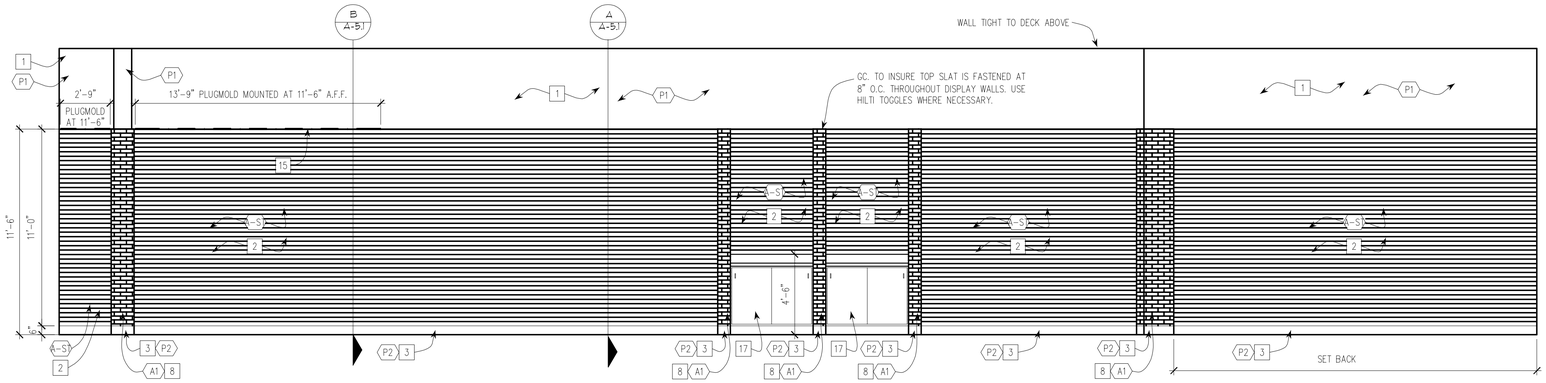
DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE WORK. ANY DISCREPANCIES SUPERCEDE DRAWINGS.

DATE	REVISIONS

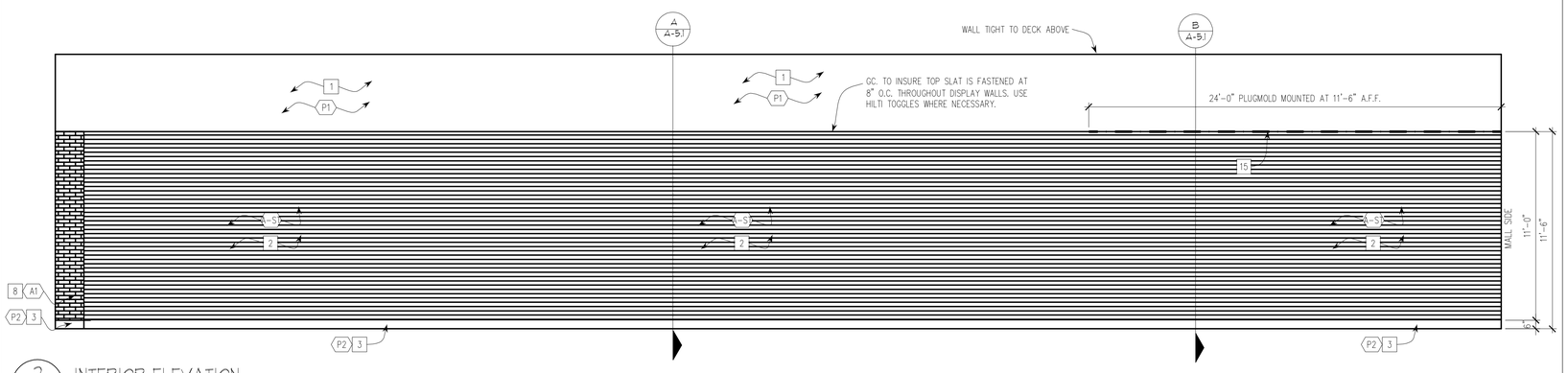
STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE REFLECTED CEILING PLAN

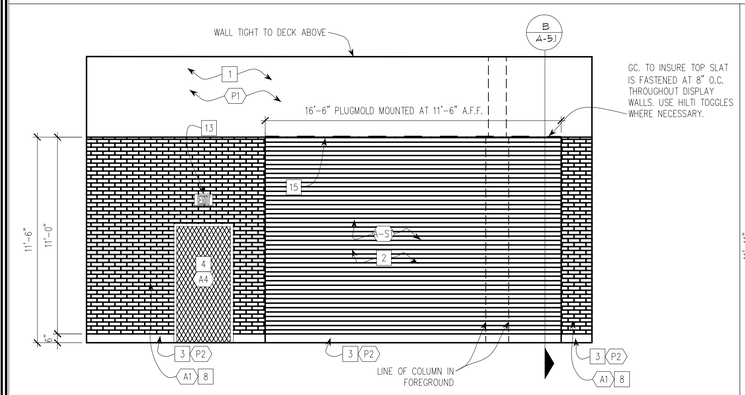
A2.1



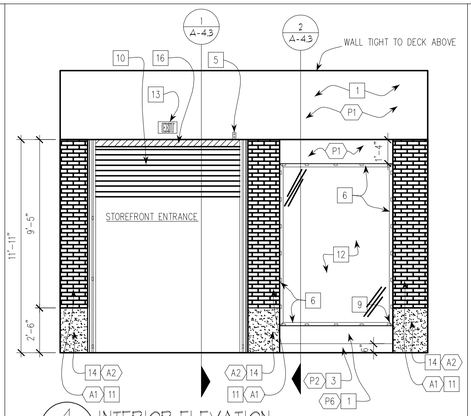
1 A-3.1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



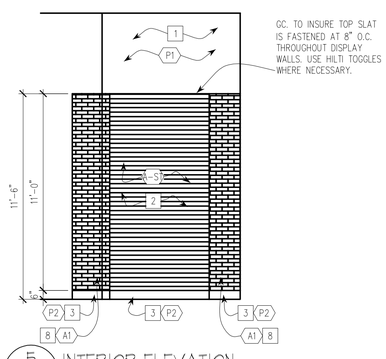
2 A-3.1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



3 A-3.1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



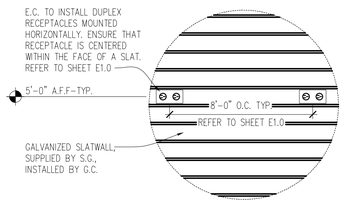
4 A-3.1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



5 A-3.1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

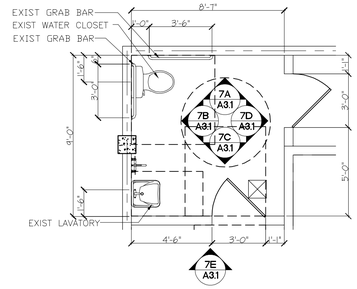
ELEVATION KEY NOTES

1. PAINTED GYP. BD. SURFACE
2. SLATWALL SUPPLIED BY SG. INSTALLED BY G.C. (A-ST).
3. 6" PAINTED WOOD BASE BY G.C. – FINISH WITH (P2).
4. NEW DOOR. REFER TO DOOR SCHEDULE SHEET A 1.1
5. DUPLEX OUTLET FLUSH MOUNTED IN FACE OF SOFFIT 6" ABOVE BOTTOM OF SOFFIT. – (FOR CCTV CAMERA MONITOR) SUPPLIED AND INSTALLED BY E.C.
6. ANGLED IRON BOLTED DOWN AT ALL FOUR SIDES FOR WINDOW GLAZING.
7. PINNABLE BOARD (BY F.C. INSTALLED BY G.C.)
8. VENEER BRICK TO 11'-6" A.F.F. EXCEPT AT STOREFRONT WALLS
9. ANGLED IRON BOLTS TO HAVE MITERED CORNERS AT THE VERTICAL AND HORIZONTAL SEAMS.
10. ROLL DOWN GRILLE WITH STOREFRONT SIGNAGE ON FRONT SURFACE
11. BRICK FACADE WRAPS ONTO INTERIOR SURFACE FROM STOREFRONT (A-1).
12. GLASS WINDOW STOREFRONT BEYOND
13. INTERNALLY ILLUMINATED, WALL MOUNTED EXIT SIGN.
14. LIMESTONE PANEL BASE (A-2).
15. PLUG MOLD PROVIDED BY SPENCER INSTALLED BY E.C. REFER TO ELECTRICAL DRWGS.
16. GRILLE ROLL EXPOSED.
17. INSTALL SIDEWRAP FLUSH AGAINST SLATWALL. REMOVE LOWER REAR SHELF PRIOR TO INSTALL.

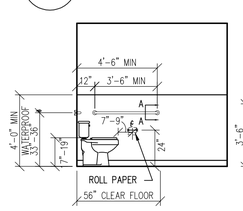


6 A-3.1 RECEPTACLE @ SLATWALL DETAIL
SCALE: N.T.S.

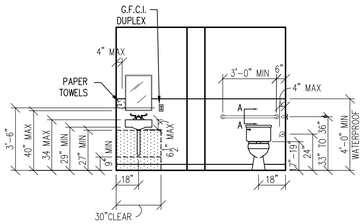
SLATWALL ATTACHMENT:
SCREW EACH SLAT EVERY 8" O.C.
STAGGER SEAMS



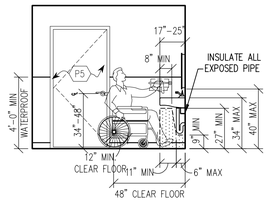
6 A-3.1 TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



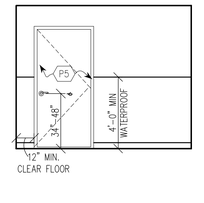
ELEVATION A
SCALE: 1/4" = 1'-0"



ELEVATION B
SCALE: 1/4" = 1'-0"

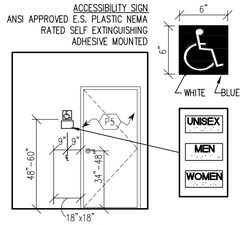


ELEVATION C
SCALE: 1/4" = 1'-0"



ELEVATION D
SCALE: 1/4" = 1'-0"

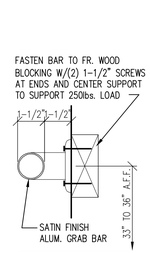
ACCESSIBILITY SIGN
ANSI APPROVED E.S. PLASTIC NEMA RATED SELF EXTINGUISHING ADHESIVE MOUNTED



NOTE: ALL SIGNAGE SHALL CONFORM WITH ADA ACCESSIBILITY GUIDELINES, INCLUDING BUT NOT LIMITED TO PROPORTION, COLOR CONTRAST, AND RELIEF AND GRADE 2 BRAILLE REQUIREMENTS.

ELEVATION E
SCALE: 1/4" = 1'-0"

FASTEN BAR TO FR. WOOD BLOCKING W/(2) 1-1/4" SCREWS AT ENDS AND CENTER SUPPORT TO SUPPORT 250lbs. LOAD



NOTE: GRAB BAR MUST NOT ROTATE IN SLEEVE

SECTION A-A
SCALE: 3" = 1'-0"

7 A-3.1 TYPICAL TOILET ROOM ELEVATIONS AND DETAILS
SCALE: 1/4" = 1'-0"

1. GENERAL CONTRACTOR IS RESPONSIBLE FOR WRAPPING ALL HOT WATER & DRAIN PIPES

2. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO PROVIDE HORIZONTAL SOLID WOOD BLOCKING (FIRE RETARDANT AS REQUIRED) AS REQUIRED FOR SUPPORT OF ANY WALL HUNG FIXTURE – ALL FIXTURE BLOCKING MUST MEET STATE AND LOCAL CODE APPROVAL FOR MAXIMUM WEIGHT SUPPORT (P.S.I.) PER SQUARE INCH.

NOTE:
EACH BIDDER SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE JOB. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF A MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVED OR A LACK OF KNOWLEDGE ABOUT EXISTING CONDITIONS.

REGISTRATION SEAL

ARCVISION
MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

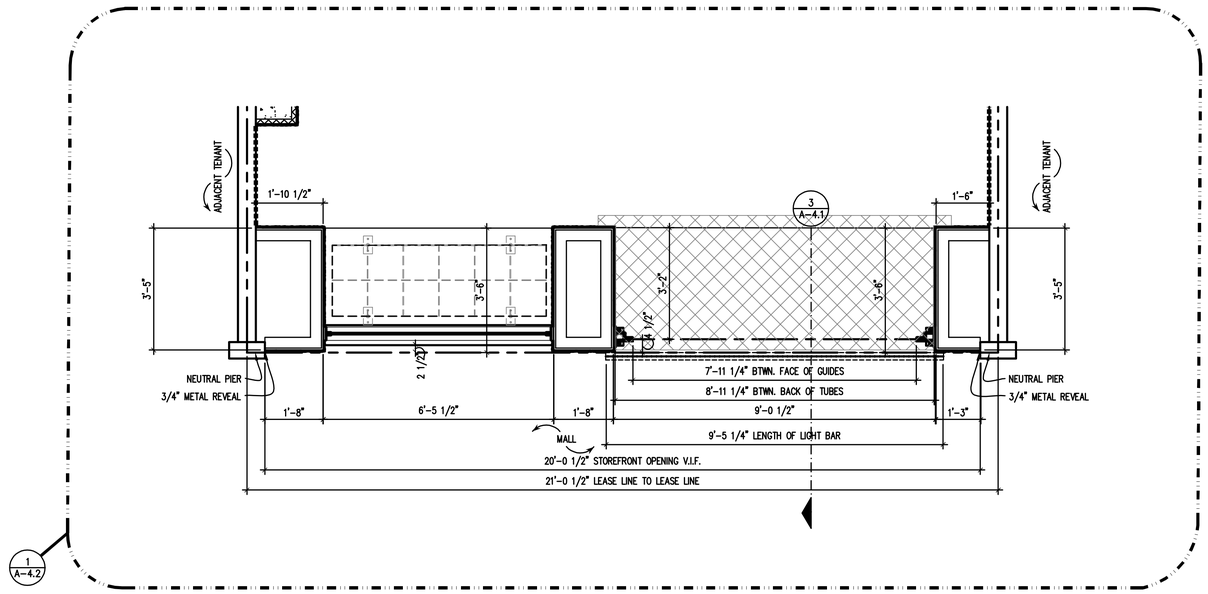
DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS PRIOR TO WORK. FIGURED DIMENSIONS SUPERCEDE DRAWINGS.

REVISIONS
DATE

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE INTERIOR ELEVATIONS

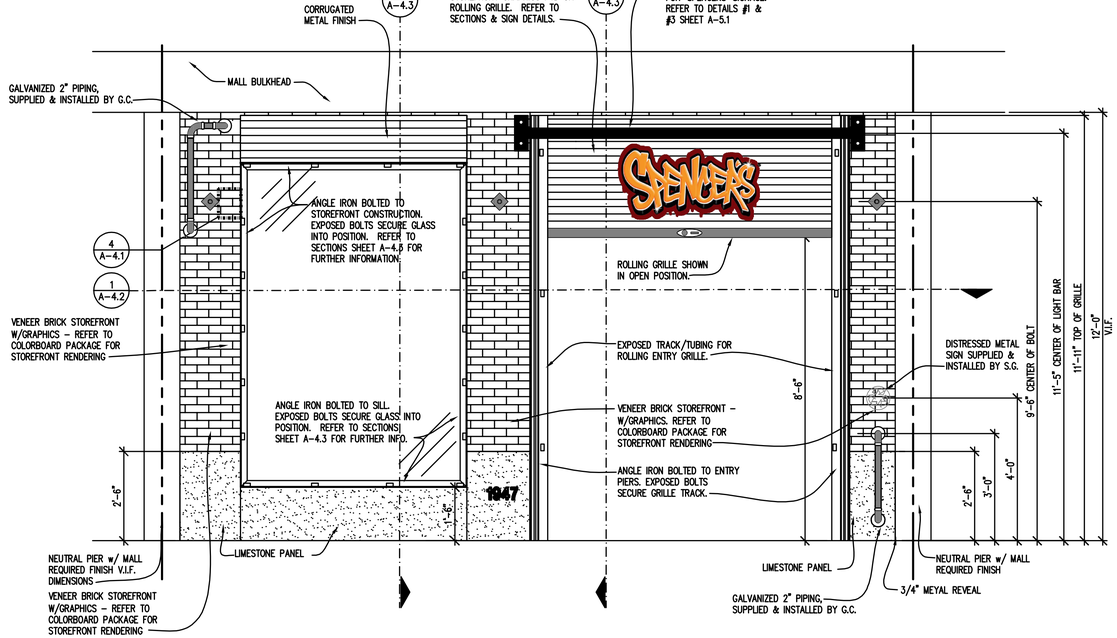
A3.1



1 A-4.1 STOREFRONT ENLARGED PLAN

SCALE: 1/2" = 1'-0"

ALL DIM'S REPRESENT FACE OF SHEETROCK TO FACE OF SHEETROCK, UNLESS OTHERWISE NOTED.

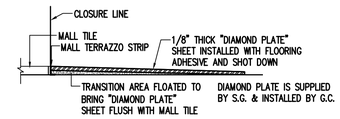


2 A-4.1 STOREFRONT ELEVATION

SCALE: 1/2" = 1'-0"

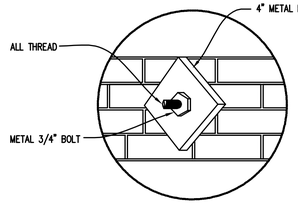
GENERAL NOTES:

1. STOREFRONTS: SHALL BE SOLELY SUPPORTED FROM THE FLOOR. ONLY APPROVED HORIZONTAL BRACING TO BUILDING STRUCTURE AND STOREFRONT BULKHEAD WILL BE ALLOWED.
2. THE LEVEL OF THE FINISHED FLOOR WITHIN THE STORE ENTRANCE AREA MUST CORRESPOND TO THE LEVEL OF THE MALL FINISHED FLOOR AT THE LEASE LINE TO CREATE A SMOOTH TRANSITION. G.C. TO MAKE ALL NECESSARY ADJUSTMENTS.
3. NO ATTACHMENTS TO THE BULKHEAD. A REVEAL IS REQUIRED TO ALLOW FOR FREE MOVEMENT BETWEEN THE BULKHEAD AND THE STOREFRONT. STOREFRONT MUST EXTEND ABOVE THE BACKSIDE OF THE LANDLORD BULKHEAD A MINIMUM OF 6".
4. EACH BIDDER SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE JOB. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF A MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVED OR A LACK OF KNOWLEDGE ABOUT EXISTING CONDITIONS.
5. PREPARE FRONT SIDE OF METAL MATERIAL ABOVE SHOW WINDOW TO RECEIVE GRAPHICS DESIGN AFTER INSTALLATION:
   - 5.A. CLEAN SURFACE WITH MINERAL SPIRITS.
   - 5.B. SIZE METAL SURFACE.
   - 5.C. CLEAR COAT FINISH TO RECEIVE PAINTED GRAPHICS.



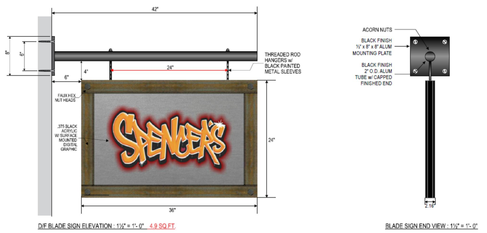
3 A-4.1 DIAMOND PLATE SECTION

SCALE: NTS



4 A-4.1 STOREFRONT DETAIL

SCALE: 1/2" = 1'-0"



5 A-4.1 BLADE SIGN DETAIL

SCALE: 1/2" = 1'-0"

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO WORK. STE DIMENSIONS SUPERCEDE DRAWINGS.

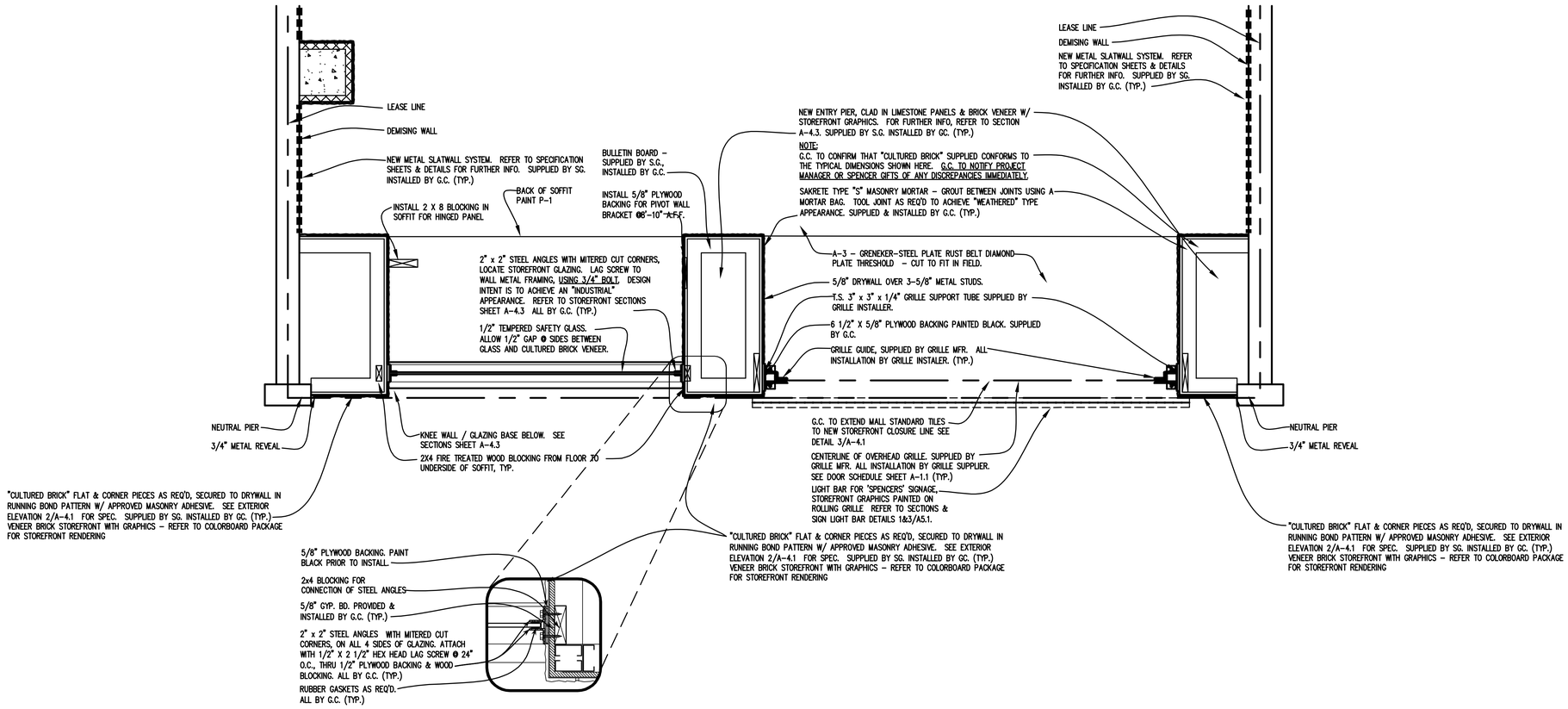
REVISIONS

DATE	

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE STOREFRONT ELEVATION & ENLARGED PLAN

A4.1



1 / A-4.2 PLAN STOREFRONT DETAIL
SCALE: 1"=3/4"

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE *AS SHOWN*
DATE *04/07/22*
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CHECKED BY LLJ
PROJECT NO: 220018

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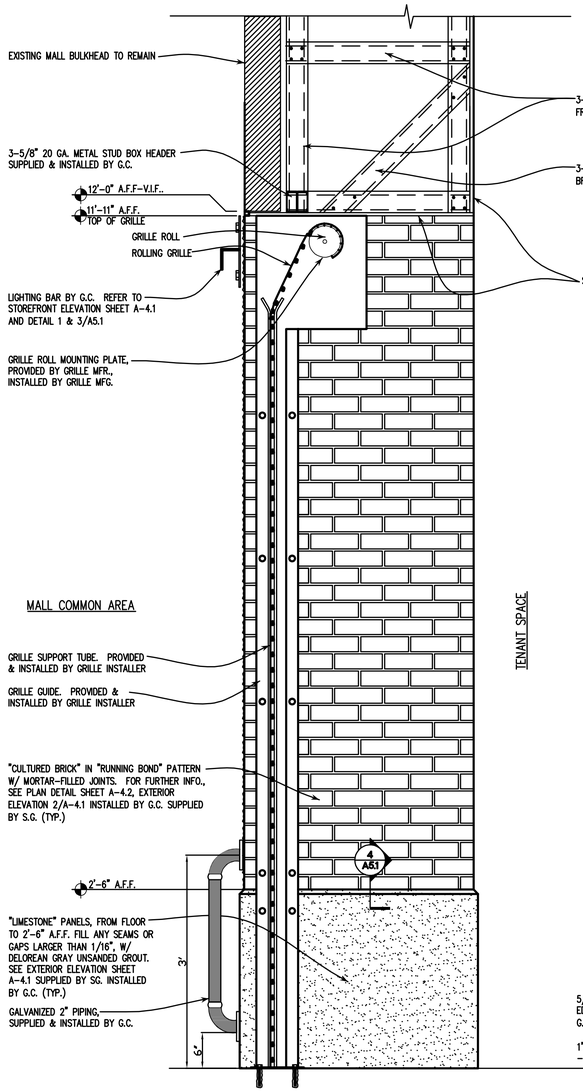
DATE	REVISIONS

STORE NAME *SPENCER GIFTS #3089*
LOCATION *ST. VITAL CENTRE*
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

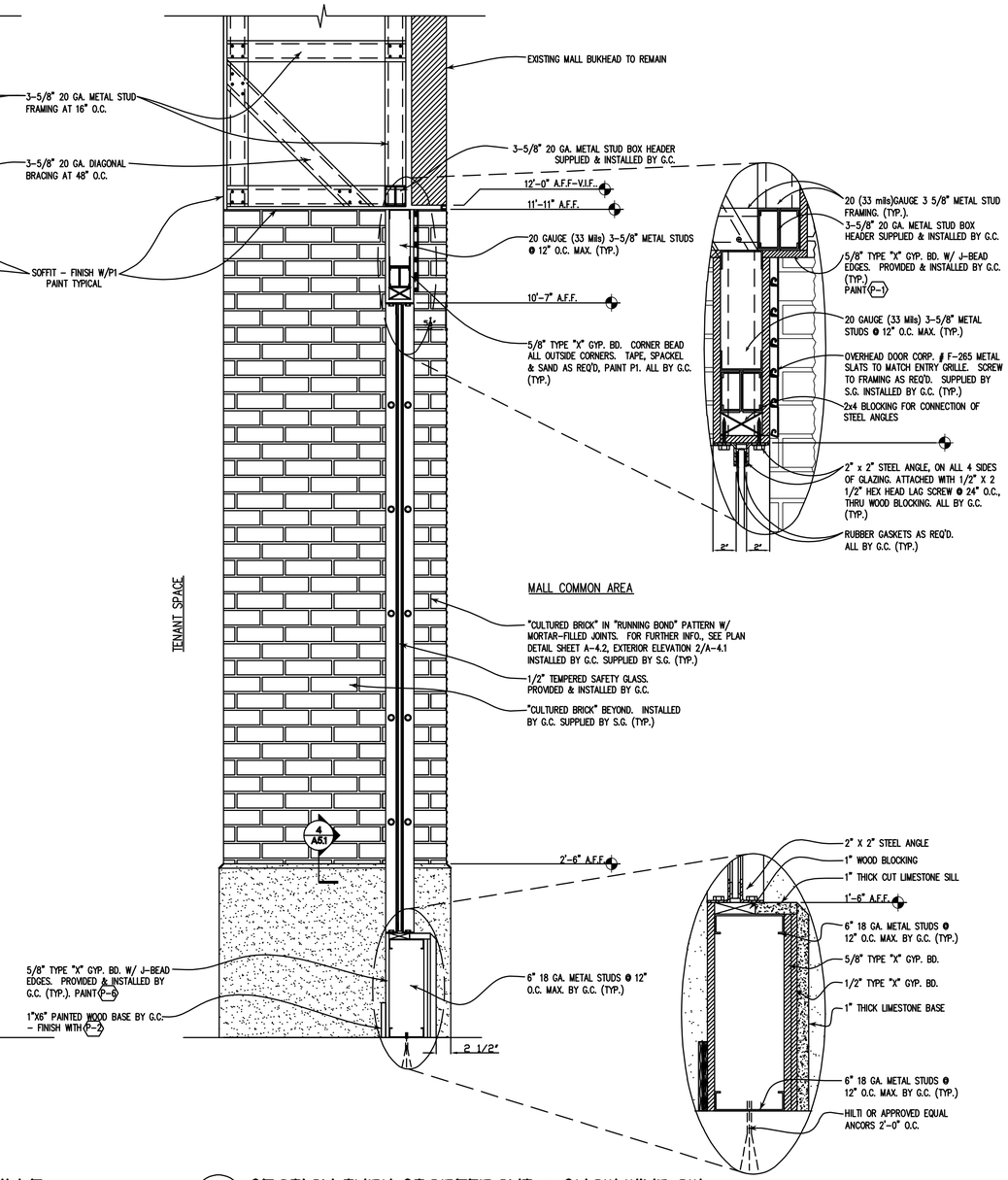
DWG.TITLE
STOREFRONT
ENLARGED PLAN

A4.2



1 / A-4.3 SECTION THRU STOREFRONT @ ROLLING GRILLE

SCALE: 1"=1'-0"



2 / A-4.3 SECTION THRU STOREFRONT @ SHOW WINDOW

SCALE: 1"=1'-0"

GENERAL NOTES:

1. STOREFRONTS: SHALL BE SOLELY SUPPORTED FROM THE FLOOR. ONLY APPROVED HORIZONTAL BRACING TO BUILDING STRUCTURE AND STOREFRONT BULKHEAD WILL BE ALLOWED.

2. NO ATTACHMENTS TO THE BULKHEAD. A REVEAL IS REQUIRED TO ALLOW FOR FREE MOVEMENT BETWEEN THE BULKHEAD AND THE STOREFRONT. STOREFRONT MUST EXTEND ABOVE THE BACKSIDE OF THE LANDLORD BULKHEAD A MINIMUM OF 6".

3. TENANT'S WALL FINISH SCHEDULE SHOULD CALL FOR A MINIMUM OF 5/8" GYPSUM BOARD SMOKE BARRIER RUNNING UP THE BACK SIDE OF THE LANDLORD'S BULKHEAD AT THE FRONT LEASELINE (FROM ABOVE THE TENANT'S STOREFRONT TO THE METAL DECKING ABOVE). ALL WORK TO BE BY TENANT.

4. SG SUPPLIES ONLY THE BRICK AND PRE-CAST PANELS FOR THE STOREFRONT. ALL OTHER LABOR AND MATERIALS FOR BRICK AND PRE-CAST PANELS IS BY GC.

PRIOR TO SUBMITTING HIS OR HER BID, EACH BIDDER SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE JOB. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF A MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVED OR A LACK OF KNOWLEDGE ABOUT EXISTING CONDITIONS.

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

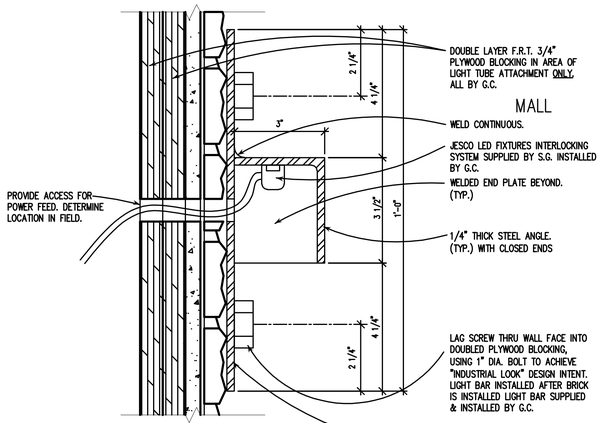
DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE WORK IS STARTED. ANY DISCREPANCIES SUPERCEDE DRAWINGS.

DATE	REVISIONS

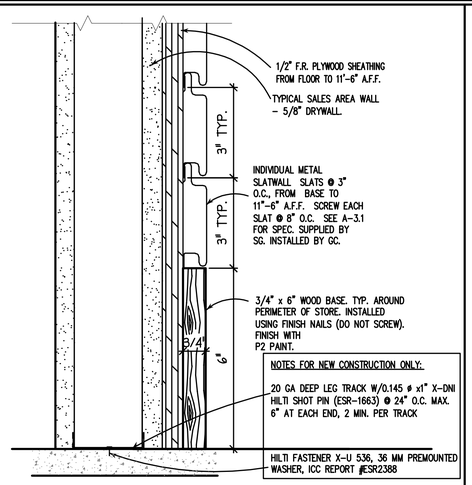
STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE STOREFRONT SECTIONS & DETAILS

A4.3



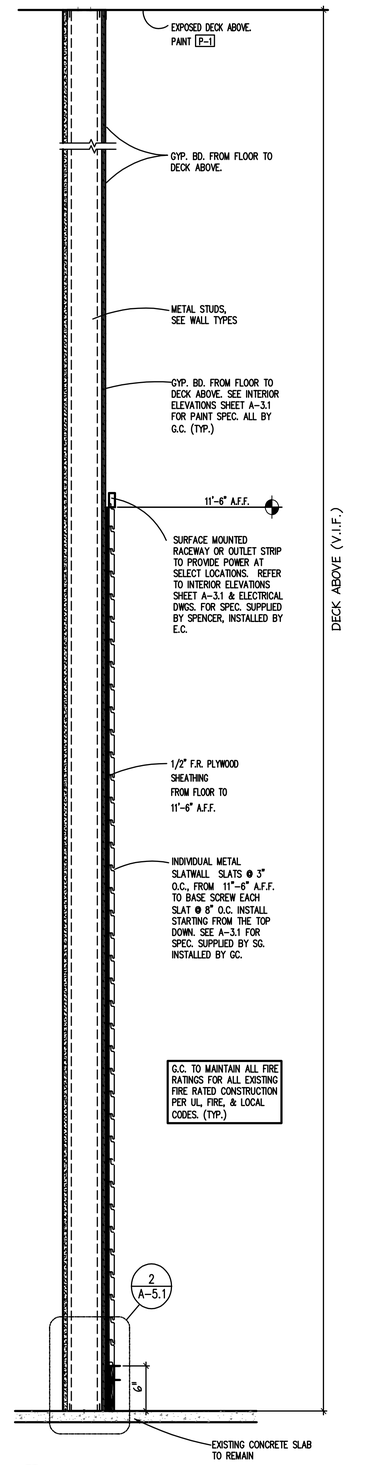
1 / A-5.1 **SECTION THRU LIGHTING BAR**
SCALE: 6" = 1'-0"



2 / A-5.1 **SECTION THRU SLATWALL & BASE**
SCALE: 6" = 1'-0"

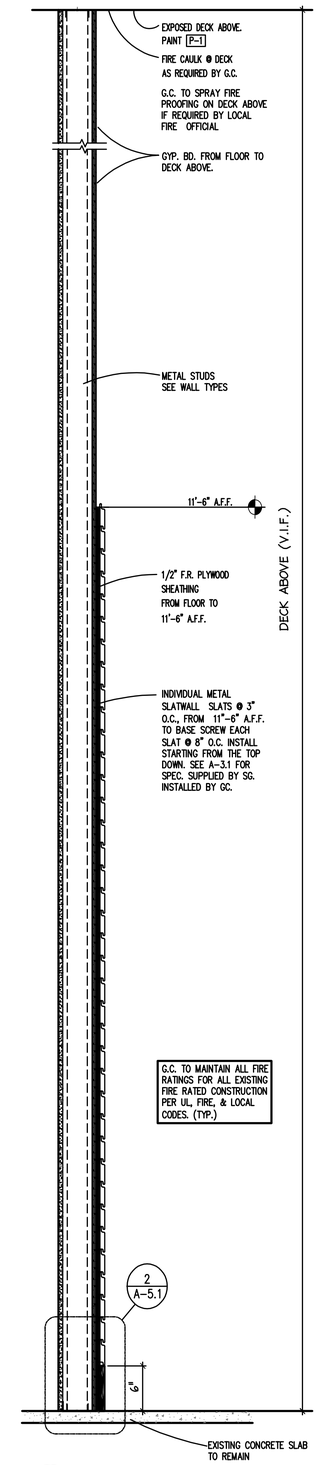
3 / A-5.1 **LIGHTING BAR ELEVATION @ BRACKET**
SCALE: 3" = 1'-0"

4 / A-5.1 **SECTION AT BRICK & LIMESTONE**
SCALE: 1/2"=1'-0"



B / A-5.1 **WALL SECTION SALES AREA/STOCK**
SCALE: 1 1/2" = 1'-0"

NOTE:
ALL METAL STUDS TO MEET METAL STUD MANUFACTURER'S ASSOCIATION SPECIFICATIONS, ICC ER 4943P



A / A-5.1 **WALL SECTION SALES AREA**
SCALE: 1 1/2" = 1'-0"

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY KEU
CHECKED BY LLJ
PROJECT NO: 220018

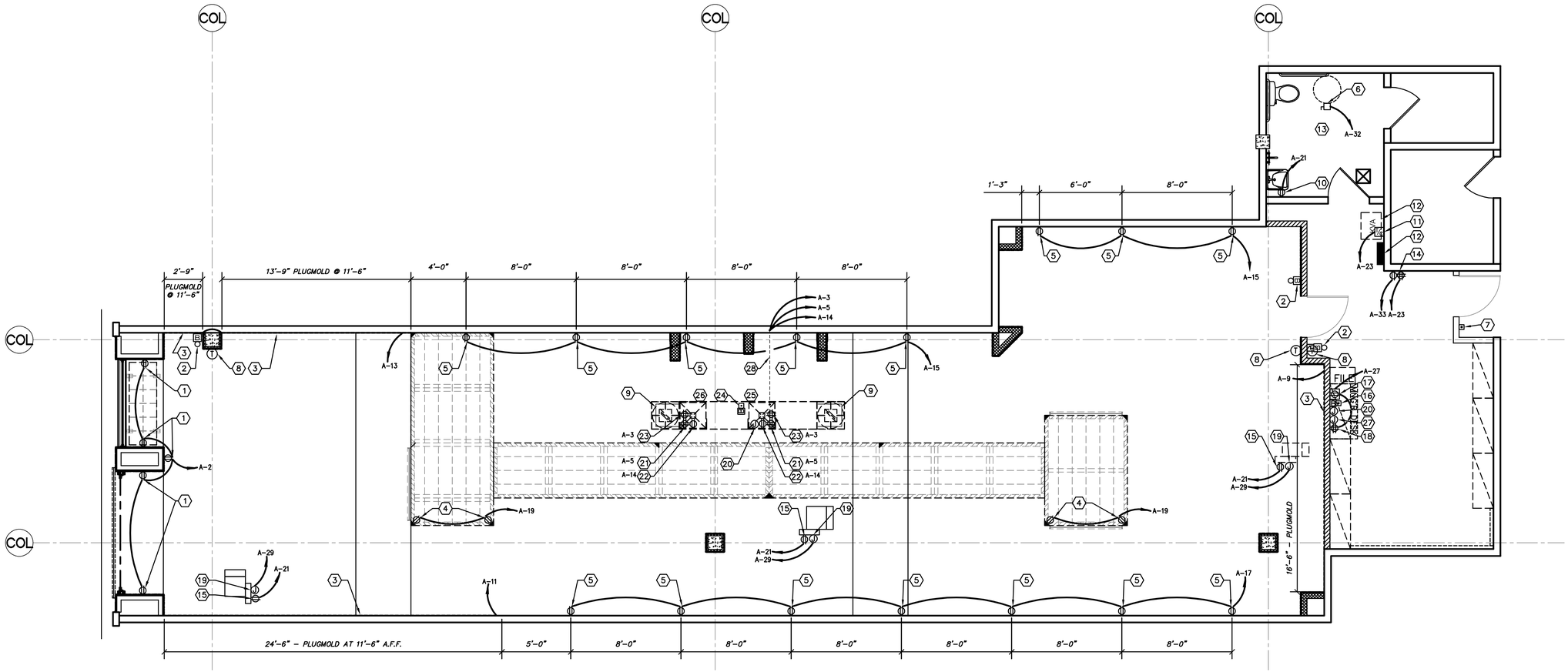
DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE WORK. ALL DIMENSIONS SUPERCEDE DRAWINGS.

DATE	REVISIONS

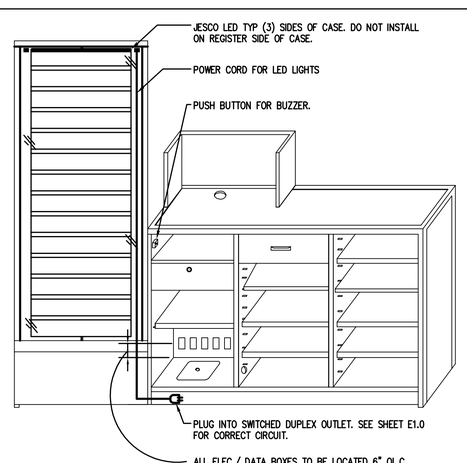
STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG. TITLE
WALL SECTIONS, DETAILS

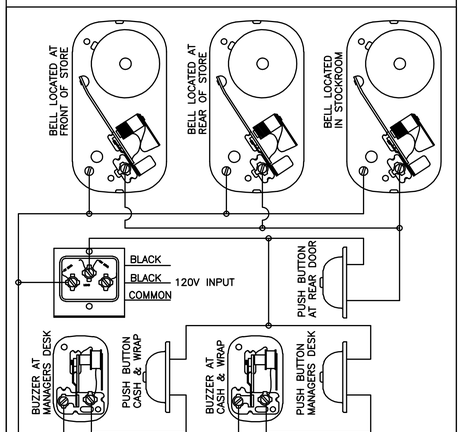
A5.1



1 POWER PLAN
SCALE: 1/4" = 1'-0"



3 CASHWRAP SCHEMATIC ELEVATION
SCALE: NONE



2 BUZZER and BELL SYSTEM
SCALE: NONE

GENERAL NOTES

1. ELECTRICAL WORK SHALL CONFORM TO N.E.C. STATE AND LOCAL JURISDICTIONAL ORDINANCES INCLUDING LANDLORD'S CONSTRUCTION GUIDELINES.
2. REGARDLESS OF THE EXISTING CIRCUITING, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROPERLY BALANCE ALL BRANCH PHASES OF THE ELECTRICAL PANEL TO WITHIN 10% OF EACH OTHER.
3. MAXIMUM LOAD OF BRANCH CIRCUIT SHALL BE 75% OF RATED CAPACITY.
4. ALL LIGHTING FIXTURE WORK SHALL BE WIRED PER ARTICLE 410 N.E.C.
5. PROVIDE CIRCUIT BREAKER LOCK–ON FOR THE FOLLOWING IF THEY OCCUR: ---ROLL–DOWN GRILLE– EMERGENCY/ EXIT & NIGHT LIGHTS– STOREFRONT SIGN– CASH REGISTER– SECURITY AND TELEPHONE OUTLETS– TIME CLOCK– FIRE DETECTION SYSTEMS.
6. VERIFY EXISTING LIFE SAFETY SYSTEMS (FIRE/ SMOKE DETECTION) IS IN GOOD WORKING ORDER AND MAKE ALL NECESSARY REPAIRS AND/OR REPLACE AS REQUIRED.
7. ALL WIRING MUST BE IN E.M.T. OR RIGID CONDUIT. E.M.T. FLEXIBLE CONDUIT MAY ONLY BE USED FOR FINAL CONNECTIONS FROM OUTLET BOXES TO LIGHT FIXTURES, MOTORS, APPLIANCES, ETC., MAX. LENGTH 6 FEET, NO BX, ROMEX, ARMORED CABLE, ETC. ALLOWED.
8. SUPPORT WIRES FOR CEILING ITEMS MUST NOT BE CONNECTED TO ANY OF THE L.L. MECH, ELEC, PLUMBING OR FIRE PROTECTION PIPING OR EQUIPMENT.
9. E.C. TO RUN ALL CONDUIT AT DECK HEIGHT AND DROP DOWN FEEDS AS REQUIRED TO FIXTURES.
10. E.C. TO RUN CAT5E CABLE FROM THE "D–MARC" TO THE PHONE JACKS AT THE CASH & WRAP.
11. E.C. IS RESPONSIBLE FOR CODE COMPLIANCE. ENSURE ALL ELECTRICAL IS IN COMPLIANCE WITH ELECTRICAL CODE. BRING ALL ELECTRIC UP TO CODE AS REQUIRED.
12. SEE SHEET E3.0 FOR ELECTRICAL PANEL SCHEDULE, E2.0 FOR FIXTURE SCHEDULE, THIS SHEET FOR SYMBOL LEGEND, AND DETAILS, ETC.
13. G.C. IS RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL SMOKE DETECTION SYSTEMS TO MEET MALL CRITERIA AND LOCAL CODE. CONTRACTOR TO COORDINATE ALL INSTALLATION OF MALL SYSTEMS WITH MALL REPRESENTATIVES.
14. DEMOLITION: REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, FIXTURES, SYSTEMS, CONDUIT AND WIRE, ETC., NOT BEING USED. DO NOT JUST ABANDON.
15. COORDINATE FIXTURE JUNCTION BOX REQUIREMENTS W/ FIXTURE VENDOR.
16. FOR EXACT LOCATION OF MECHANICAL EQUIPMENT REFER TO MECHANICAL DRAWINGS.
17. USE #10 AWG–CU WIRING FOR (120V.) CIRCUIT HOMERUNS EXCEEDING 100FT. OF ACTUAL LENGTH. ELECTRICAL CONTRACTOR SHALL INCREASE THE WIRE SIZE TO SUIT NECESSARY VOLTAGE DROP. VERIFY IN FIELD.
18. REFER TO EQUIPMENT INSTALLATION MANUALS FOR ADDITIONAL DETAILS
19. ALL CABLE TO BE 18 AWG, 2 CONDUCTOR UNLESS OTHERWISE SPECIFIED
20. GC/EC RESPONSIBLE FOR PROVIDING A DOUBLE GANG J–BOX FOR VOLUME CONTROL

ELECTRICAL FLOOR PLAN KEYED NOTES

NOTE: DIMENSIONS A.F.F. ARE TO CENTERLINE OF DEVICE (RECEPTACLE, PHONE JACK, ETC.)

1. GRAY DUPLEX RECEPTACLE @ 1'–0" A.F.F. USE GRAY RECEPTACLE WITH METAL COVER PLATE.
2. CONTRACTOR TO INSTALL OR REUSE BELL AT 12'–0" A.F.F (IF NOT EXISTING). SEE SHEET FOR LOCATIONS.
3. PLUGMOLD: ONE ROW OF PLUGMOLD @ 11'–6" A.F.F. TO BOTTOM. SEE SHEET A3.1 & A5.1 FOR DETAILS. DO NOT ATTACH PLUGMOLD TO SLATWALL. (TYP)
4. INSTALL GRAY DUPLEX RECEPTACLE IN OSP POST AT 48" A.F.F.. USE EXISTING KNOCKOUT FOR LOCATION.
5. DUPLEX RECEPTACLE AT 5'–0" A.F.F. USE GRAY RECEPTACLE WITH METAL COVER PLATE MOUNTED HORIZONTALLY – TYPICAL
6. EXISTING DISCONNECT FOR WATER HEATER TO REMAIN. E.C. TO FIELD VERIFY EXACT LOCATION.
7. SERVICE DOOR PUSHBUTTON AT 60" A.F.F. (IF NOT EXISTING). WIRE TO BELLS IN SALES & STOCKROOM PER WIRING DIAGRAM THIS SHEET.
8. THERMOSTAT (SEE MECHANICAL DWGS)
9. EC TO TUCK AND SECURE JESCO LED POWER CORD IN CORNER OF SPINNER THRU BASE AND INTO CASH WRAP AREA PLUG. FASTENERS PROVIDED IN KIT. SEE DETAIL #3 @ SHEET E1.0.
10. GFI DUPLEX RECEPTACLE AT 42" A.F.F.
11. 24 HR. CALENDAR TYPE TIMECLOCK.
12. ELECTRICAL EQUIPMENT (SEE ELECTRICAL RISER DIAGRAM).
13. IF TOILET ROOM EXHAUST FAN IS NOT FOUND EXISTING FIELD VERIFY WITH MECHANICAL ONE DOSE NOT NEED TO BE INSTALLED. IF NEW FAN IS TO BE INSTALLED CONNECT TO RESTROOM LIGHTING CIRCUITING AND CONTROLS. SEE LIGHTING SHEET E2.0.
14. DOUBLE DUPLEX (QUAD) RECEPTACLE MOUNTED AT 42" A.F.F. (PROVIDE NEW IF NOT EXISTING)
15. RECEPTACLE PROVIDED BY E.C. TO BE INSTALLED PER N.E.C. 210–63.
16. NEW PUSHBUTTON & BUZZER TO BE WIRED TO CASHWRAP. SEE WIRING DIAGRAM ON SHEET E1.0.
17. DUPLEX RECEPTACLE AT 18" A.F.F. (PROVIDE NEW IF NOT EXISTING).
18. DOUBLE DUPLEX (QUAD) RECEPTACLE MOUNTED AT 18" A.F.F. FOR T.V. & V.C.R.
19. J–BOX FOR VAV CONTROLS. FIELD VERIFY EXACT LOCATION AND POWER REQUIREMENTS WITH MECHANICAL INSTALLER.
20. J–BOX AT REGISTER #1 WITH A 1" CONDUIT WITH PULL STRING RUN TO A J–BOX BELOW MANAGERS DESK.
21. DEDICATED DOUBLE DUPLEX (QUAD) RECEPTACLE WITH DEDICATED GROUND AT 12"± A.F.F. (NO OTHER DEVICES ON THIS CIRCUIT, RUN IN SEPARATE CONDUIT).
22. DEDICATED DUPLEX RECEPTACLE AT 12"± A.F.F. FOR JESCO JEWELRY CABINET LIGHTS. NOTE: THE CIRCUITS USED TO POWER THE JESCO LIGHTS SHALL NOT BE USED FOR ANY OTHER PURPOSE AND ARE TO BE CONTROLLED BY TIME CLOCK OVERRIDE SWITCH. E.C. TO LABEL OUTLET WITH "SWITCHED OUTLET–DO NOT USE FOR POS EQUIPMENT". SEE SHEETS E3.0 FOR LIGHTING CONTROLS.
23. I.C. DOUBLE DUPLEX (QUAD) RECEPTACLE AT 7"± A.F.F. FOR CASH REGISTER. NOTE: THE CIRCUITS USED TO POWER THE ELECTRONIC CASH REGISTERS SHALL NOT BE USED FOR ANY OTHER PURPOSE. CIRCUITS SHALL NOT SHARE NEUTRAL OR GROUND WITH OTHER EQUIPMENT. SEPARATE POWER, NEUTRAL, AND INSULATED GROUND WIRES, MINIMUM SIZE #12 AWG SHALL BE RUN TO THE CIRCUIT BREAKER PANEL BOARD WHERE GROUND WIRE SHALL BE TIED TO THE GROUND TERMINAL ISOLATED FROM NEUTRAL. DO NOT USE CONDUIT FOR GROUNDING AS THIS MAY NOT BE CONTINUOUS. CASH REGISTER CIRCUIT SHALL BE RUN IN SEPARATE CONDUIT.
24. NEW PUSHBUTTON & BUZZER AT CASH DESK WIRED TO BUZZER AT MANAGER'S DESK (SEE DETAIL 2 THIS SHEET). VERIFY LOCATION OF PUSHBUTTON & BUZZER WITH TENANT PROJECT MANAGER PRIOR TO INSTALLATION.
25. CASH REGISTER # 1 – ADA
26. CASH REGISTER # 2.
27. E.C. TO INSTALL JUNCTION BOX AND CONDUIT FOR BOSE VOLUME CONTROLLER. FIELD VERIFY LOCATION OF JUNCTION BOX WITH TENANT PROJECT MANAGER PRIOR TO INSTALLATION.
28. CORE DRILL FLOOR OR TRENCH AS REQUIRED FOR INSTALLATION OF IN–FLOOR CONDUITS TO CASHWRAP. PATCH FLOOR TO MATCH SURROUNDING FLOOR AREA. PRIOR TO CORE DRILLING OR TRENCHING, OBTAIN LANDLORD APPROVAL. CONFIRM WITH LANDLORD CORE DRILLING OR TRENCHING LOCATIONS DO NOT CROSS EXISTING UNDERGROUND UTILITIES. INSTALL (1) ADDITIONAL 1" CONDUIT WITH PULL STRING FOR POS. NOTE: LOCATION SHOWN ON POWER PLAN IS SCHEMATIC. DETERMINE BEST LOCATION IN FIELD.

SYMBOL LEGEND

	HOMERUN TO PANEL
	ELECTRICAL PANEL
D	DISCONNECT SWITCH (SIZE AS REQUIRED)
M	ELECTRICAL METER
KVA	TRANSFORMER
	TELEPHONE OUTLET
J	JUNCTION BOX
	DUPLEX RECEPTACLE
	QUADPLEX RECEPTACLE
T/C	24HR 7 DAY–TIME CLOCK
$	WALL SWITCH
OS	OCCUPANCY SENSOR
S	SMOKE DETECTOR
	PUSH BUTTON
	DOOR BUZZER
B	BUZZER
T	LOW VOLTAGE TRANSFORMER (MOUNTED ABOVE HUNG CEILING)
T	THERMOSTAT
N.L.	NIGHT LIGHT

THE FIRE PARTITION WALLS SEPARATING TENANTS SHALL BE ONE–HOUR FIRE–RESISTIVE CONSTRUCTION EXTENDING FROM THE FLOOR TO THE CEILING. PLEASE NOTE THAT OPENINGS IN RATED WALL ASSEMBLIES ARE LIMITED IN ACCORDANCE WITH IBC SECTIONS 712, 713, AND 715. STEEL ELECTRICAL OUTLET BOXES THAT DO NOT EXCEED 16 SQUARE INCHES IN AREA ARE PERMITTED, PROVIDED THAT THE AREA OF SUCH OPENINGS DOES NOT EXCEED 100 SQUARE FEET OF WALL AREA. OUTLET BOXES ON OPPOSITE SIDES OF RATED WALL ASSEMBLIES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24 INCHES. APPROVED LISTED NON–METALLIC OUTLET BOXES MAY BE USED AS NOTED IN EXCEPTION 2 OF SECTION 712.3.2.

NOTE

ELECTRICAL CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL ELECTRICAL DEVICES (LIGHT FIXTURES, RECEPTACLES, SWITCHES, ETC.) AND EQUIPMENT INCLUDING CONDUIT & WIRING BACK TO PANEL, THAT IS NOT BEING REUSED. NOTHING SHALL BE ABANDONED IN PLACE.

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY JDM
CHECKED BY CW
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
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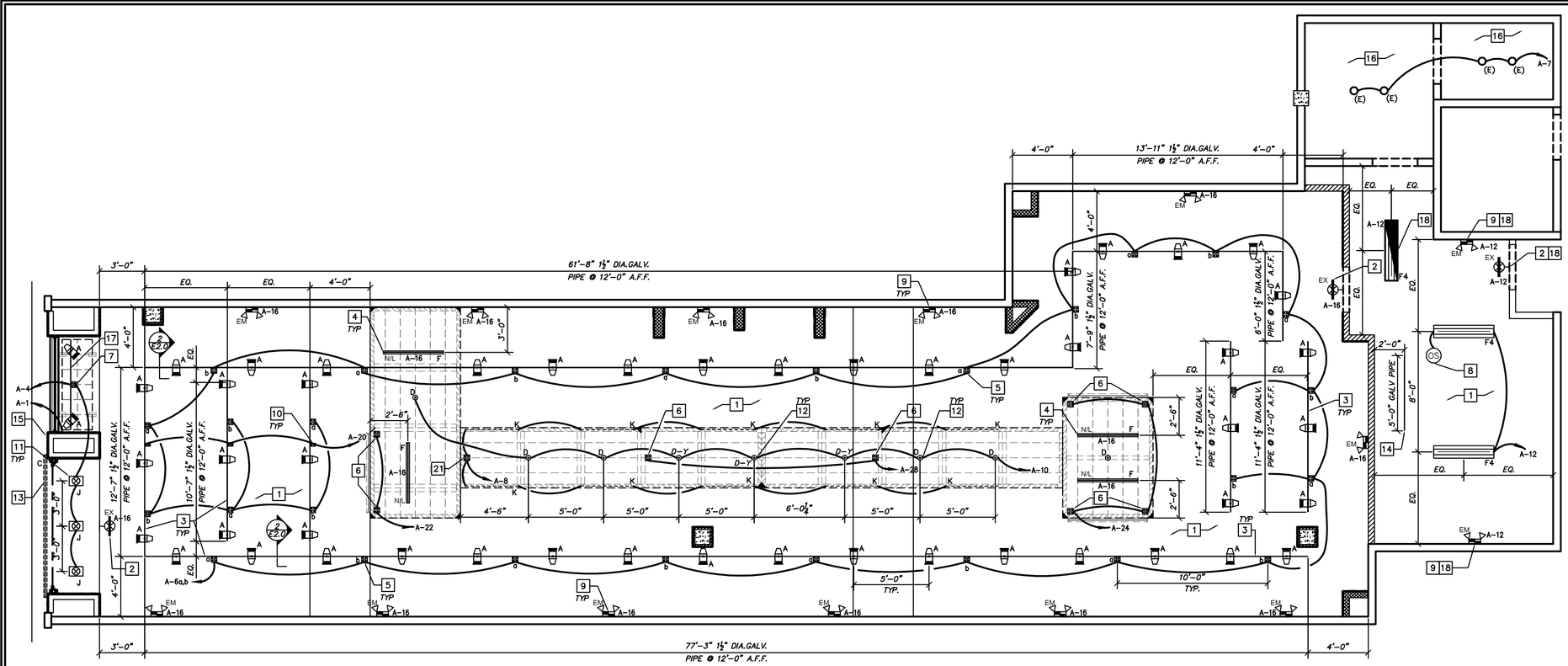
REVISIONS

DATE	

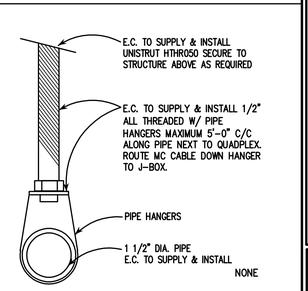
STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE ELECTRICAL POWER PLAN

E1.0



1 LIGHTING PLAN
SCALE: 1/4" = 1'-0"



2 LIGHT SUPPORT DETAIL

CANADA ENERGY CALCULATIONS

AREA	SQ. FT	SQ. M	ALLOWANCE	TOTAL
SALES	2020	188	13.1	2463
STOCK 5–100m	309	29	6.8	197
RESTROOM	135	13	9.1	118
TOTAL LIGHTING WATTAGE ALLOWED				**2778**

FIXTURE	DESCRIPTION	CALCULATION	WATTS
A	THEATRICAL	50 x 16 =	800
D/D–Y	3" JELLY JAR	8 x 17 =	136
F	FLUORESCENT STRIP LTG	4 x 18 =	72
F4	FLUORESCENT STRIP LTG	3 x 62 =	186
K	FLEXIBLE LED TAP (DRIVER)	1 x 200 =	200
J	LED DOWN LIGHT	3 x 16 =	48
EXIST.	3" DOWN LIGHT	4 x 26 =	104
TOTAL LIGHTING WATTAGE INSTALLED			**1546**

LIGHT FIXTURE SCHEDULE / LAMP SCHEDULE

QTY	SYMBOL	TYPE	MANUFACTURER	CATALOG NO.	DESCRIPTION	REF NOTES	VOLTS	REC	SUR	PEN	WAL	LAMP/ FIXT	WATTS/ LAMP	FIXTURE WATTS	MANUFACTURER/ CATALOG NO.
50		A	CON–TEC	CTL5038118RPB–S	THEATRICAL STYLE FIXTURE 12" SQUARE HOOD.	1	120			X		1	16	16	HALCO PAR38FL16/830/W/LED
1		C	JESCO	36" LED S401–36/30	LED LAMP STOREFRONT SIGN ILLUMINATION	1	120				X	1.6	9.5	9.5	
5		D	MOSPEN	SP–67	3" JELLY JAR W/GUARD & RED COLORED GLOBE	1,2	120				X	1	13	17	TBD CF13/DS/830
3		D–Y	MOSPEN	SP–68	3" JELLY JAR W/GUARD & YELLOW COLORED GLOBE	1,2	120				X	1	13	17	TBD CF13/DS/830
4		F	MERCURY/ METALUX	MM132OCTELBUNI SNF–REV–4	4' NARROW FLUOR STRIP	1,2,4	120	X				1	18	18	MAX L18T8DF440–G
3		F4	COOPER	ICF232UNVEB81	4' FLUOR STRIP	1,2,3,4	120		X			2	32	62	TBD FO32/730
10		K	GM LIGHTING	LTR150–RGB	4' SECTION OF FLEXIBLE LED RIBBON CUT FROM 16'–4" ROLL	1	120		X			9/FT	2.2W/FT	9	L.E.D.
3		EX	ASTRALITE	TP–U–R–B–EM	UNIVERSAL MOUNT L.E.D. EXIT WITH INTERNAL BATTERY	1	120		X			––	––	3	L.E.D.
14		EM	ASTRALITE	EU–3–LED–B	UNIVERSAL MOUNT EMERGENCY W/ CALCIUM BATTERY	1,2	120		X	X		2	––	15	INCLUDED
3		J	CON–TECH	RL38 (KIT) CTR3802–B–BLK (TRIM)	RECESSED FIXTURE	1	120	X				1	16	16	HALCO PAR38FL16/830/W/LED

1. FIXTURES AND LAMPS SUPPLIED BY TENANT AND INSTALLED BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
2. EQUIP NEW FLUORESCENT LIGHT FIXTURES WITH ELECTRONIC BALLASTS.
3. FIXTURES SHOWN WITH "NL" ARE TO BE NIGHT LIGHTS.
4. FIXTURES USED FOR EXIT, EMERGENCY, OR NIGHT LIGHTING TO BE ON LOCKOUT CIRCUIT.
5. GENERAL CONTRACTOR SHALL CLEAN AND RELAMP EXISTING FIXTURES TO REMAIN TO LIKE–NEW CONDITION. FIELD VERIFY LAMP TYPE.

TYP. LIGHTING NOTES:

TYPICAL INDICATION FOR THE QUADRAPLEX OUTLET POSITIONED AT 12'–0"A.F.F. AS REQUIRED FOR PLUGGING IN OF THE "A" LIGHT FIXTURES.

1 E.C. TO SUPPLY & INSTALL 1 1/2" DIA GALVANIZED PIPE, ALL–THREAD PIPE CLAMPS & UNISTRUT AS REQUIRED. MOUNT PIPE @ 12'–0" AFF. TYPICAL.

THIS SHEET FOR WIRING AND CIRCUITING ONLY. FOR LOCATION OF LIGHTS, CEILING TYPES, HEIGHTS, AND MISC. CEILING ITEMS & FEATURES, REFER TO REFLECTED CEILING PLAN.

ALL RECEPTACLES, LIGHT SWITCHES AND THERMOSTATS SHALL BE MOUNTED PER ICC/ANSI A117.1,2003, SECTION 308. IN GENERAL OUTLETS SHALL BE AT 15" (MIN.) AND 48" (MAX.).

GENERAL NOTES:

1. G.C. TO VERIFY EXACT LOCATION OF EXISTING HVAC SYSTEM (VAV, DUCTWORK, ETC), SPRINKLER MAIN, SPRINKLER LINES, MALL SYSTEMS TO ENSURE PROPER CLEARANCE OF NEW LIGHTING LAYOUT.
2. USE #10 AWG–CU WIRING FOR (120V.) CIRCUIT HOMERUNS EXCEEDING 100FT. OF ACTUAL LENGTH. ELECTRICAL CONTRACTOR SHALL INCREASE THE WIRE SIZE TO SUIT NECESSARY VOLTAGE DROP. VERIFY IN FIELD.
3. LAMP LOAD ON TRACK SHALL NOT EXCEED RATING OF TRACK PER 2015 C.E.C.
4. PRIOR TO BID CONTRACTOR SHALL OBTAIN A COPY OF THE MALL "STORE DESIGN AND CONSTRUCTION MANUAL" FROM MALL AND SHALL ADHERE TO APPLICABLE SECTIONS.
5. ALL WIRING MUST BE IN RIGID CONDUIT.
6. DO NOT ABANDON ANY UTILITIES OR MATERIALS WITHIN LEASE SPACE, REMOVE BACK TO SOURCE.
7. SUPPORT WIRES FOR CEILING ITEMS MUST NOT BE CONNECTED TO ANY OF L.L. MECH, ELEC, PLUMBING OR FIRE PROTECTION PIPING OR EQUIPMENT.

ELECTRICAL GENERAL NOTES:

ELECTRICAL CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL ELECTRICAL DEVICES (LIGHT FIXTURES, RECEPTACLES, SWITCHES, ETC.) AND EQUIPMENT INCLUDING CONDUIT & WIRING BACK TO PANEL, THAT IS NOT BEING REUSED. NOTHING SHALL BE ABANDONED IN PLACE.

LIGHTING PLAN GENERAL NOTES:

A. ALL DIFFUSERS, EMERGENCY UNIT BASE PLATES, RECEPTACLES, ACCESS PANELS, AND COVERPLATES TO BE PAINTED TO MATCH ADJACENT CEILING, SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR LOCATIONS.

B. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED.

C. CROSS REFERENCE TO BOTH SHEETS A–2.1 AND E–2.0 FOR LIGHTING FIXTURE INFO, SPECIFICATIONS & PLACEMENT.

D. G.C. SHALL PAINT ALL VISUALLY EXPOSED STRUCTURAL, DUCTWORK, PIPING ETC. AS PER PLAN UNLESS CURRENT APPLICABLE CODES DICTATE OTHERWISE.

E. REFER TO SPRINKLER DRAWINGS FOR SPRINKLER INFORMATION IN ALL AREAS.

TYPICAL LIGHTING PLAN KEYED NOTES:

1. NO CEILING – OPEN TO DECK ABOVE.
2. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED. (TYP.) WALL MOUNT
3. 1 1/2" DIA. GALVANIZED PIPE MOUNTED AT 12'–0" A.F.F. REFER TO DETAIL 2/E2.0 FOR ATTACHMENT INFO.
4. 4' FLUORESCENT LIGHT FIXTURES MOUNTED AT SAME BOTTOM ELEVATION AS GRAY BEAM ON THE OVERHEAD DISPLAY FIXTURE
5. QUADRAPLEX OUTLETS FOR PLUG–IN LIGHT FIXTURES SUPPLIED & INSTALLED BY E.C. SUPPORT RECEPTACLES WITH "CADDY PIPE CLAMPS. 12'–0" OC. TYPICAL SPACING INSTALL WITH OUTLETS FACE UP TOWARDS DECK.
6. QUADRAPLEX OUTLETS SUPPLIED & INSTALLED BY E.C. INSTALLED FACE DOWN, EVEN WITH BOTTOM OF YELLOW BEAM.
7. QUADRAPLEX OUTLETS SUPPLIED & INSTALLED BY E.C. USE GREY RECEPTACLE WITH METAL PLATE. MOUNTED IN CEILING.
8. WATT STOPPER MODEL NO. DT–355 MOUNDED AT SAME HEIGHT AS LIGHTS TO CONTROL GENERAL LIGHTING.
9. EMERGENCY LIGHTS WALL MOUNTED AT 12'–0" A.F.F.
10. DUPLEX OUTLET ATTACHED TO CONDUIT FOR REMOTE CCTV CAMERA 12'–0" A.F.F. SUPPLIED AND INSTALLED BY E.C.
11. RECESSED LIGHTING IN STOREFRONT SOFFIT
12. TOP OF LIGHT FIXTURE MOUNTED EVEN W/ SHALLOW GRAY BEAM.
13. LED LAMP IN LIGHT BAR.
14. 1" DIA. GALV. PIPE @ 10'–0"A.F.F. PROVIDE MIN. 3" CLEARANCE BETWEEN TOP OF PIPE & ANY OBSTACLE.
15. E.C. SHALL INSTALL DISCONNECT SWITCH FOR SIGNAGE CIRCUIT(S) AS REQUIRED BY N.E.C. 600. REFER TO PLANS FOR NUMBER OF CIRCUITS REQUIRED. LOCATE TRANSFORMER FOR GRAPHICS LIGHTING INSIDE SOFFIT SO AS NOT TO BE VISABLE FROM MALL.
16. EXISTING LIGHTING CONTROLS AND CIRCUITING TO REMAIN. FIELD VERIFY CONTROLS ARE IN GOOD WORKING CONDITION.
17. 1 1/2" DIA. GALVANIZED PIPE MOUNTED AT UNDER STOREFRONT SOFFIT. REFER TO DETAIL 2/E2.0 FOR ATTACHMENT INFO. PIPE AND LIGHT FIXTURES MUST BE INSTALLED ABOVE SHOW WINDOW GRID.
18. PROVIDE HOT, UNSWITCHED CONDUCTOR TO RENDER FIXTURE OPERATIONAL 24HRS A DAY.

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY JDM
CHECKED BY CW
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS PRIOR TO WORK. ANY DISCREPANCIES SUPERCEDE DRAWINGS.

REVISIONS

DATE	

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARYS RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE ELECTRICAL LIGHTING PLAN

E2.0

ELECTRICAL NOTES & SPECIFICATIONS

GENERAL NOTES (AS APPLICABLE)

1. COMPLETE SYSTEMS: PROVIDE LABOR, MATERIALS, EQUIPMENT AND TRANSPORTATION TO RECEIVE, INSTALL, ADJUST AND PUT INTO OPERATION COMPLETE ELECTRICAL SYSTEMS IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS. PROVIDE PRODUCTS NOT MENTIONED BUT OBVIOUSLY NECESSARY AND INCIDENTAL TO THE COMPLETION OF THIS WORK.

2. SCOPE: WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING, MECHANICAL WORK AS REQUIRED FOR COORDINATION, POWER DISTRIBUTION, FIRE ALARM SYSTEMS AND INSTALLATION OF MATERIALS.

3. UTILITIES: COORDINATE WITH ALL UTILITY SERVICES. NOTIFY UTILITIES OF COMMENCEMENT OF WORK. MAKE ALL ARRANGEMENTS FOR TEMPORARY SERVICES. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLY WITH ALL UTILITY REGULATIONS AND REQUIREMENTS.

4. PERMITS: OBTAIN ALL NECESSARY PERMITS TO BEGIN AND CONTINUE WITH WORK. PAY AL ASSOCIATED FEES FOR PERMITS AND OTHER MUNICIPAL AND GOVERNING REQUIREMENTS.

5. EXPERIENCE: ALL WORK SHALL BE PERFORMED BY QUALIFIED ELECTRICIANS, UNDER THE SUPERVISION AND DIRECTION OF A SUPERINTENDENT HAVING SUCCESSFUL EXPERIENCE INSTALLING AND SUPERVISING EQUIPMENT AND SYSTEMS OF SIMILAR TYPE AND SIZE AS INDICATED BY CONTRACT DOCUMENTS.

6. REGULATIONS: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT RULES, REGULATIONS AND INDUSTRY STANDARDS OF THE 2015 C.E.C., C.U.L., IPCEA, NEMA, NFPA, OSHA, NATIONAL ELECTRIC SAFETY CODE AND ANY LOCAL CODES, LAWS, ADA, OR ORDINANCES.

IN THE EVENT THAT A DISCREPANCY IS FOUND IN THE CONTRACT DOCUMENTS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

7. COSTS AND CONDITIONS: EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. SURVEY THE PROJECT AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND SCOPE OF WORK. ALL COSTS SUBMITTED SHALL BE BASED ON A THOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED. ANY ADDITIONAL COSTS DUE TO FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

8. SPECIFICATIONS: BECOME FAMILIAR WITH ALL SPECIFICATIONS, DESIGN CRITERIA, AND EQUIPMENT REQUIREMENTS PRIOR TO ANY EQUIPMENT PURCHASE OR INSTALLATION. REFERENCE SPECIFICATION FOR DEVICES, MATERIALS, AND WORKMANSHIP REQUIREMENTS. ADDITIONAL REQUIREMENTS ARE GIVEN IN THESE NOTES AND THE DRAWINGS. THERE SHALL BE NO DEVIATION FROM SPECIFICATIONS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.

9. COORDINATION: COORDINATE WORK WITH ALL OTHER TRADES. GIVE SPECIAL CONSIDERATION TO COORDINATE INSTALLATION OF LIGHTING, SPRINKLER PIPING AND DUCTWORK. COORDINATE WALL OUTLET LOCATIONS WITH MILLWORK. COORDINATE WALL SWITCHES WITH DOOR SWINGS. VERIFY EXACT LOCATION, COLOR, AND FINISH OF OUTLETS AND DEVICES WITH INTERIOR DESIGNER, ARCHITECT OR DESIGNATED TENANT REPRESENTATIVE PRIOR TO INSTALLATION.

10. PRODUCTS: ALL PRODUCTS SHALL BE NEW, SPECIFICATION GRADE. PRODUCTS OF A SIMILAR NATURE SHALL BE OF THE SAME TYPE AND MANUFACTURER. PROVIDE THE STANDARD PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SPECIFIED PRODUCTS, UNLESS OTHERWISE REQUIRED BY DRAWINGS. ALL PRODUCTS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NATIONALLY RECOGNIZED AND ACCEPTED STANDARDS AND PROCEDURES.

11. COMPATIBILITY: ALL NEW ELECTRICAL DISTRIBUTION EQUIPMENT SHALL MATCH AND BE COMPATIBLE WITH EXISTING EQUIPMENT, BY MANUFACTURER, TYPE, APPLICATION AND SHORT CIRCUIT RATING.

12. IDENTIFICATION: ALL ELECTRICAL DISTRIBUTION EQUIPMENT, TRANSFORMERS, PANEL BOARDS AND OTHER ENCLOSED EQUIPMENT SHALL BE IDENTIFIED AS INDICATED IN THE CONTRACT DOCUMENTS, SAID IDENTIFICATION SHALL CONSIST OF PERMANENTLY ATTACHED ENGRAVED LAMINATED PLASTIC NAMEPLATES. EACH BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICE SHALL BE IDENTIFIED BY CIRCUIT NUMBER AND SCHEDULED INSIDE PANEL DOOR. EACH BRANCH CIRCUIT SPLICE OR TERMINATION SHALL BE IDENTIFIED BY PANEL AND CIRCUIT DESIGNATION SHOWN ON THE JUNCTION OR OUTLET BOX, OR UPON INDIVIDUAL WIRES IN CASES WHERE MORE THAN ONE OF EACH PHASE CONDUCTOR OCCUR.

13. WIRING: ALL CONDUCTORS CARRYING GREATER THAN 50 VOLTS SHALL BE MINIMUM #12 AWG, SOLID, CU SOFT DRAWN OF 98% CONDUCTIVITY, UNLESS NOTED OTHERWISE.

INSULATION: PROVIDE TYPE THW, THWN, THHN, OR XHHW TYPE INSULATIONS. COORDINATE INSULATION TYPES WITH CONDITIONS, 2015 C.E.C. REQUIREMENTS AND CONDUIT FILL REQUIREMENTS. ALL WIRING SIZES ARE BASED ON 60 OR 75 DEG. C INSULATION, ACCORDING TO CURRENT RATING, REGARDLESS OF ACTUAL INSULATION USED. TYPE "AC" OR "MC" CABLE IS ACCEPTABLE ONLY WITH TYPE THHN INSULATION.

HOME RUNS: PROVIDE MINIMUM #10 AWG WIRING ON ALL HOMERUNS GREATER THAN 100 FEET.

COLORS: PHASES:	208V WYE	240V DELTA	600V
A	BLACK	BLACK	BLACK
B	RED	ORANGE (HIGH LEG)	RED
C	BLUE	BLUE	BLUE
NEUTRAL	WHITE	WHITE	WHITE w/TRACER
GROUND	GREEN	GREEN	GREEN

14. GROUNDING: ALL CIRCUITS SHALL BE RUN WITH #12 AWG INSULATED GREEN COPPER GROUND WIRE, UNLESS OTHERWISE NOTED. USE OF CONDUIT AS A GROUND IS UNACCEPTABLE.

AT SERVICE: PROVIDE BONDING JUMPER BETWEEN GROUND BUS AND NEUTRAL BUS. PROVIDE GROUNDING ELECTRODE CONDUCTORS AND GROUNDING ELECTRODES PER 2015 C.E.C..

15. CONDUIT: ALL WIRING SHALL BE IN CONDUIT, MINIMUM 1/2" (E.M.T. IS ACCEPTABLE WITH COMPRESSION FITTINGS ONLY). FLEXIBLE METAL CONDUIT IS ACCEPTABLE ONLY WITH SEPARATE INSULATED GROUND WIRE, AND ONLY FOR SWITCH DROPS OR LIGHTING FIXTURE WHIPS, ENT, ALUMINUM CONDUIT, NM ("ROMEX"), NM AND SNM ARE NOT ACCEPTABLE.

RIGID CONDUIT: CONDUIT OVER 2" IN DIAMETER, OR EXPOSED TO WEATHER, OR EXPOSED TO POTENTIAL DAMAGE, OR USED FOR SERVICE ENTRANCE SHALL BE GALVANIZED RIGID STEEL TYPE.

PVC CONDUIT: PVC CONDUIT, MINIMUM SCHEDULE 40, IS ACCEPTABLE ONLY FOR USE BELOW GRADE, AND ONLY WHEN INSTALLED WITH WIDE RADIUS RIGID STEEL TURNS.

ROUTING: CONDUIT ROUTING SHOWN IS SYMBOLIC AND DIAGRAMMATIC. INSTALL CONDUIT TO FIT ACTUAL FIELD CONDITIONS.

BELOW GRADE: COVER METALLIC CONDUIT BELOW GRADE WITH ASPHALTUM OR BITUMASTIC TAPE. SEAL JOINTS AGAINST WATER.

16. CONDUIT FITTINGS: ALL FITTINGS SHALL BE COMPRESSION OR THREADED TYPE. USE OF SET SCREW FITTINGS IS NOT ACCEPTABLE.

17. CIRCUIT BREAKERS: ALL BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICES SHALL BE 20 AMPERE INVERSE TIME TYPE CIRCUIT BREAKERS UNLESS NOTED OTHERWISE. 120/240 VOLT CIRCUIT BREAKERS SHALL BE RATED AT 10,000 AIC MINIMUM, MULTI-POLE BREAKERS SHALL BE INTEGRAL UNITS. USE OF HANDLE TIES IS NOT ACCEPTABLE. CIRCUIT BREAKERS USED FOR LIGHT SWITCHING SHALL BE UL LISTED "SWITCHING DUTY BREAKERS".

18. FUSES: ALL FUSES 600 AMPERES OR LESS SHALL BE U.L. LISTED CLASS RK1 OR J, LOW-PEAK, DUAL ELEMENT, TIME DELAY, 600 VOLT. ACCEPTABLE MANUFACTURERS: BUSSMAN, GOULD SHAWMUT.

19. PENETRATIONS: ALL PENETRATIONS THROUGH FIRE-RATED SLABS AND PARTITIONS SHALL BE FIRE PROOFED TO THE SAME OR GREATER RATING THAN THAT OF THE SLAB OR PARTITION. WHERE CONFLICTS OCCUR, NOTIFY ARCHITECT OR INTERIOR DESIGNER.

20. ALTERNATES & SUBSTITUTIONS: SUBMIT FOR APPROVAL ALTERNATES OF ALL ITEMS SPECIFIED ON THESE DRAWINGS. THE CONTRACTOR SHALL BEAR THE BURDEN OF SHOWING PROOF THAT ALTERNATIVES REQUESTED FOR SUBSTITUTION PERFORM IN AN EQUAL OR SUPERIOR MANNER TO THE SPECIFIED ITEM. INFORMATION SUBMITTED FOR THE ENGINEER'S CONSIDERATION SHOULD INCLUDE PERFORMANCE CHARACTERISTICS, ILLUSTRATION OF FIELD APPLICATION AND COMPARISON OF THE SPECIFIED ITEM TO THE INTENDED ALTERNATE.

"ALTERNATE" REFERS TO A LUMINAIRE, FIXTURE, DEVICE, EQUIPMENT ITEM OR MANUFACTURER OTHER THAN THAT SPECIFIED ON THE DRAWINGS OR IN THE SPECIFICATIONS.

21. SHOP DRAWING AND SUBMITTALS: SUBMIT MANUFACTURERS' STANDARD PRODUCT INFORMATION, PERFORMANCE SPECIFICATIONS, PHYSICAL DIMENSIONS AND OTHER INFORMATION NECESSARY FOR ENGINEER TO INSURE COMPLIANCE WITH SPECIFICATIONS. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING AND INSTALLING ANY EQUIPMENT.

22. PROJECT RECORD DOCUMENTS: UPON COMPLETION OF WORK, PREPARE LIGHTING AND POWER PROJECT RECORD DOCUMENTS ("AS-BUILTS") ON A SUITABLY REPRODUCIBLE MEDIUM (MYLAR OR VELLUM), PRESENT COMPLETED DRAWINGS TO OWNER, AND TWO SETS OF PRINTS TO INTERIOR DESIGNER OR ARCHITECT. "AS-BUILT" DRAWINGS SHALL INCLUDE ALL BRANCH CIRCUIT WORK, ANY PANELBOARD INFORMATION AVAILABLE, FINAL SWITCHING, ETC.

23. WARRANTY: WARRANT ALL MATERIALS, EQUIPMENT, AND INSTALLATION FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER.

GENERAL LIGHTING NOTES (AS APPLICABLE)

1. FIXTURE TYPES: REFERENCE LIGHTING FIXTURE SCHEDULE AND REFLECTED CEILING PLAN FOR COMPLETE DESCRIPTION OF EACH FIXTURE TYPE. LIGHT FIXTURES ARE IDENTIFIED BY LETTERS AND SYMBOLS.

2. SWITCH LOCATIONS: TYPICAL SWITCHING SHALL BE SHOWN.

3. EXIT SIGNS: FURNISH EXIT SIGNS WITH INTEGRAL 30 MINUTE NICKEL-CADIUM BATTERY BASED EMERGENCY POWER SOURCE.

4. EMERGENCY LIGHTING: SUPPLY EMERGENCY FIXTURES WITH INTEGRAL 30 MINUTE BATTERY.

5. FIXTURE LOCATIONS: REFERENCE REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF LIGHT FIXTURES, COORDINATE INSTALLATION IN FIELD WITH TENANT AND ENGINEER. COORDINATE AIMING OF ADJUSTABLE FIXTURES IN FIELD WITH TENANT.

6. INSTALLATION: WIRE FROM JUNCTION BOXES TO FIXTURES OR SWITCHES AS INDICATED. ADDITIONAL JUNCTION BOXES MAY BE REQUIRED BEYOND THOSE SHOWN.

7. SUPPORT ALL FIXTURES ACROSS CEILING TEES OR FROM STRUCTURE ABOVE. IN NO CASE SHALL CEILING TILES OR PLASTER CEILING SUPPORT ANY FIXTURE.

GENERAL POWER NOTES (AS APPLICABLE)

1. GENERAL: VERIFY EXACT LOCATION OF OUTLETS AND DEVICES WITH OWNER PRIOR TO INSTALLATION. PROVIDE OUTLET BOXES, DEVICES, *COVERPLATES AND FLANGES AS REQUIRED.*

2. COORDINATION: MOUNT ALL OUTLETS AT 15" A.F.F. UNLESS NOTED OTHERWISE. REFERENCE ARCHITECT'S DRAWINGS, PLANS, & ELEVATIONS FOR ALL HEIGHTS, DIMENSIONS AND CONFIGURATIONS OF DEVICES NOT INDICATED ON THESE DRAWINGS. REFERENCE SAME DRAWINGS FOR *EQUIPMENT NOT IDENTIFIED.*

3 CONVENIENCE OUTLETS: ALL CONVENIENCE OUTLETS SHOWN SHALL BE NEMA TYPE 5-15R, SPECIFICATION GRADE (HUBBELL #5262) DUPLEX RECEPTACLES WITH COVERPLATES TO MATCH EXISTING. IVORY COLOR.

ACCEPTABLE MANUFACTURERS:

HUBBELL
LEVITON
PASS & SEYMOUR

FLOOR SERVICE BOXES: PROVIDE STEEL CITY CONCEALED SERVICE FLOOR BOXES CONFIGURED AS INDICATED ON PLAN. PROVIDE POWER, COMMUNICATIONS, DATA & SECURITY WHERE SHOWN. PROVIDE #GAB CAST PRESET FOR WORK IN CONCRETE.

4. IG & GFI RECEPTACLES: ALL ISOLATED GROUND DEVICES (IG) AND GROUND FAULT INTERRUPT (GFI) DEVICES SHALL BE RATED 15 AMPERES AND SHALL HAVE A DEDICATED INSULATED GREEN GROUND WIRE. THE GROUND WIRE SHALL BE RUN CONTINUOUS AND UNSPLICED BETWEEN DEVICE AND PANEL GROUND BUS.

ISOLATED GROUND RECEPTACLES SHALL BE U.L. LISTED 15 AMPERE (HUBBELL #IG-5262).

GROUND FAULT RECEPTACLES SHALL BE U.L. LISTED, RATED 15 AMPERES (HUBBELL #GF-5262).

5. TIMECLOCKS: PROVIDE INTERMATIC CONTROLS 24-HOUR, 7-DAY TIMECLOCK TO CONTROL SIGNS, LIGHTING AND OTHER CYCLIC LOADS IDENTIFIED BY OWNER'S REPRESENTATIVE. PROVIDE CONTACTORS AS REQUIRED. VERIFY EXACT LOCATION AND WIRING REQUIREMENTS.

6. INSTALLATION: DROP FROM JUNCTION BOXES TO DEVICE AS INDICATED. ADDITIONAL JUNCTION BOXES MAY BE REQUIRED BEYOND THOSE SHOWN.

7. EQUIPMENT EXPOSED TO WEATHER SHALL BE WEATHERPROOF.

SPECIAL SYSTEM NOTES

1. TELEPHONE SYSTEM: PROVIDE BACKBOARDS, CONDUITS AND WIRING AND/OR EMPTY CONDUIT WITH PULL STRING (SEE POWER PLAN FOR EXACT LOCATIONS AND REQUIREMENTS.) COORDINATE WORK WITH TELEPHONE SUPPLIER. COORDINATE ALL CONDUIT ROUTING WITH FIELD CONDITIONS. PROVIDE CONDUIT FOR TRUNKS, PROVIDE CONDUIT FOR RUNS EXPOSED TO WEATHER OR DAMAGE.

2. TELEPHONE / DATA RECEPTACLES: FURNISH AND INSTALL CONDUITS FROM OUTLETS TO A MINIMUM 6" ABOVE CEILING. FIELD VERIFY EXACT REQUIREMENTS WITH TELEPHONE EQUIPMENT SUPPLIER AND INSTALLER. CONTRACTOR IS TO FURNISH AND INSTALL CONDUIT WIRING AND TWO RJ-11 JACKS (NOT JUST ONE JACK WITH SPLITTER) AND THE JACKS MUST BE LABELED WITH PERMANENT MARKER WITH THE TELEPHONE NUMBERS AT THE CASHWRAP COUNTER.

3. FIRE ALARM: VERIFY FIRE ALARM REQUIREMENTS IN FIELD WITH LOCAL AUTHORITY HAVING JURISDICTION. FURNISH AND INSTALL NEW INITIATION AND ANNUNCIATION DEVICES. PROVIDE WIRE AND CONDUIT FOR TIEING NEW FIRE ALARM INITIATING AND SIGNALING DEVICES TO NEAREST AVAILABLE FIRE ALARM INITIATING ZONE. VERIFY EXISTING FIRE ALARM SYSTEM HAS CAPACITY FOR ADDITIONAL EQUIPMENT. PROVIDE ADDITIONAL CAPACITY AS REQUIRED FOR NEW EQUIPMENT. MEET ALL A.D.A. REQUIREMENTS.

SERVICE DEMAND

LOAD	CONNECTED	DEMAND
TRANSFORMER	18685	19516
TOTAL	18685	19516
19516W / (600 X1.73) = 18.8 AMPS DESIGN		

PANEL A DEMAND

LOAD	CONNECTED	DEMAND
LIGHTING & SIGN	3325	4156
RECEPTACLES	12960	12960
MISC.	720	720
WATER HEATER	1500	1500
VAV CONTROLS	180	180
TOTAL	18685	19516
19516W / (208 X1.73) = 54.2 AMPS DESIGN		

WHEN REUSING EXISTING PANELS, E.C. SHALL VERIFY THE CONDITION AND QUANTITY OF ALL EXISTING CIRCUIT BREAKERS. REPLACE DAMAGED BREAKERS WITH NEW. PROVIDE ANY ADDITIONAL OR BREAKERS OF DIFFERENT AMPERAGE OR POLE AS REQUIRED TO MEET THE END RESULT INDICATED IN THE PANEL SCHEDULE. NEW BREAKERS SHALL BE OF THE SAME MFG AND CHARACTERISTICS OF THE EXISTING. THE SUBMISSION OF THE BID PROPOSALS SHALL BE CONSIDERED EVIDENCE THAT THE CONTRACTORS HAVE VISITED THE SITE. NO EXTRA PAYMENTS WILL BE ALLOWED TO THESE CONTRACTORS ON ACCOUNT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO VISIT THE SITE.

PANELBOARD DESIGNATION A NEW INSTALL ___ EXIST LOCATION X RELOCATED EXIST ___
120/208 VOLTS 3 PHASE 4 WIRE, SOLID NEUTRAL 225 AMPERE BUS 100 AMPERE MAIN BREAKER
FLUSH MTD ___ SURFACE MTD X

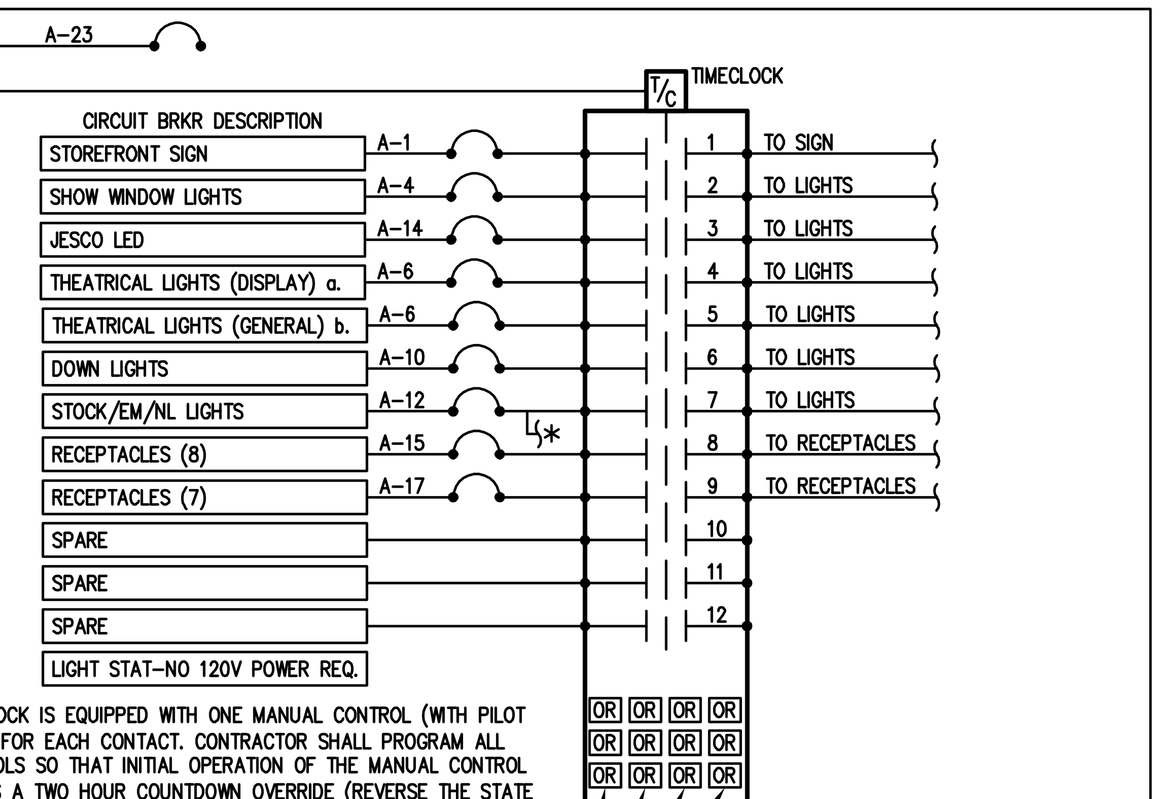
CKT #	DESCRIPTION	WATTS	LOAD TYPE	WIRE SIZE	BRKR SIZE	POLE	A	B	C	POLE	BRKR SIZE	WIRE SIZE	LOAD TYPE	WATTS	DESCRIPTION	CKT #
● 1	STOREFRONT SIGN	1200	L	12	20	1	2100			1	15	12	R	900	RECEPTACLES SHOWWINDOW (5)	2 ●
● 3	CASH REG. (2)	720	R	12	15	1		800		1	20	12	L	80	SHOW WINDOW LIGHTS	4 ●
5	REC-CASH WRAP (2)	720	R	12	15	1			1488	1	15	12	L	768	THEATRICAL LIGHTS	6
7	RESTROOM LIGHTS	104	L	12	20	1	304			1	15	12	L	200	LTG-LED TAPE/DRIVER	8
9	WIREMOLD MIDDLE	720	R	12	15	1		856		1	20	12	L	136	DOWN LIGHTS	10
11	WIREMOLD LEFT	900	R	12	15	1			1119	1	20	12	L	219	STOCK/EM/NL LIGHTS	12 ●
13	WIREMOLD RIGHT	900	R	12	15	1	1260			1	20	12	L	360	JESCO LED	14
15	RECEPTACLES (8)	1440	R	12	15	1		1698		1	20	12	L	258	EM/NL/EXIT LIGHTS	16 ●
17	RECEPTACLES (7)	1260	R	12	15	1			1260	1	20	–	–	--	SPARE	18
19	RECEPTACLES (4)	720	R	12	15	1	1260			1	15	12	R	540	SEC. CAM	20 ●
21	REC-RESTROOM/HVAC	720	R	12	15	1		1440		1	15	12	R	720	CLG. RECEPTACLES (2)	22
● 23	TELCO/ TIMECLOCK	540	M	12	20	1			1980	1	15	12	R	1440	CLG. RECEPTACLES (4)	24
25	SPARE	--	–	–	20	1	--			1	20	–	–	--	SPARE	26
● 27	RECEPTACLES MNGRS DESK (2)	540	R	12	15	1		1260		1	15	12	R	720	CLG. RECEPTACLES (2)	28
29	VAV CONTROLS	180	H	12	20	1			180	1	20	–	–	--	SPARE	30
31	SPARE	--	–	–	20	1	1500			1	20	12	M	1500	WATER HEATER	32
● 33	SECURITY	180	M	12	15	1		180		–	–	–	–	--	BLANK	34
35	BLANK	--	–	–	–	–			--	–	–	–	–	--	BLANK	36
37	BLANK	--	–	–	–	–	--			–	–	–	–	--	BLANK	38
39	BLANK	--	–	–	–	–		--		–	–	–	–	--	BLANK	40
41	BLANK	--	–	–	–	–			--	–	–	–	–	--	BLANK	42
							6424	6234	6027	SUB TOTALS						

CONNECTED LOAD 18685
PHASE BALANCE 6.2%

L = LTG OR SIGNAGE
R = RECEPTACLE
M = MISCELLANEOUS
H = H.V.A.C.
K = KITCHEN

NOTE: ALL BREAKERS SHALL BE BOLT-ON, UNLESS OTHERWISE NOTED.
● – INDICATES THIS CIRCUIT TO RECEIVE HANDLE LOCK-ON CLIP
* – REFER TO ONE-LINE DIAGRAM FOR WIRE SIZE TO THIS EQUIPMENT

IF NOT FOUND EXISTING, E.C. SHALL PROVIDE ISOLATED GROUND BAR.



TIMECLOCK IS EQUIPPED WITH ONE MANUAL CONTROL (WITH PILOT LIGHT) FOR EACH CONTACT. CONTRACTOR SHALL PROGRAM ALL CONTROLS SO THAT INITIAL OPERATION OF THE MANUAL CONTROL STARTS A TWO HOUR COUNTDOWN OVERRIDE (REVERSE THE STATE OF THE CONTACT FROM ITS NORMAL CONDITION). SECOND OPERATION OF THE MANUAL CONTROL SHALL CANCEL COUNTDOWN AND SET CONTACT TO OFF POSITION. THIRD OPERATION OF THE MANUAL CONTROL RE-INITIATES COUNTDOWN. ONCE COUNTDOWN IS COMPLETED CONTACT THEN RETURNS TO AUTOMATIC CONTROL. LIGHTSTAT CONTROL CONTACT (#12 IN THIS DIAGRAM) SHALL BE PROGRAMMED WITH "THEATRICAL LIGHTS – GENERAL" (#5 IN THIS DIAGRAM) SO THAT LIGHTSTAT THERMOSTAT RCVS "OCCUPIED" SIGNAL WHEN #5 CONTACT ENERGIZES ITS LIGHTS. DO NOT PROGRAM INDEPENDENT MANUAL CONTROL FOR #12 CONTACT.

INTERMATIC ET91215CR TIME CLOCK (PROVIDED BY SPENCER, INSTALLED AND PROGRAMMED BY CONTRACTOR)

2 TIMECLOCK CONTROL DIAGRAM

SCALE: NONE

ELECTRICAL GENERAL NOTES:

* – UNSWITCHED LEG TO FIXTURES REQUIRING 24HR. OPERATION.

NOTE:
1. CONTRACTOR TO PROVIDE CONDUCTORS WITH INSULATION RATED FOR 300V MINIMUM.
2. CONTRACTOR TO CONFIRM IF CONTACT IS TO BE NC OR NO TO SET LIGHT STAT TO OCCUPIED MODE WHEN GENERAL LIGHTS ARE ON.
3. TIMECLOCK AND CONTACTOR FOR AUTOMATIC SHUT OFF OF ALL SPACE LIGHTING AS REQUIRED BY ENERGY CODE

SEQUENCE OF OPERATIONS:
TIME CLOCK SHALL BE PROGRAMMED SO THAT:
- CHANNEL CONTROLLING STOREFRONT SIGN & SHOW WINDOW LIGHTS/RECEPTS IS ENERGIZED (CONTACT CLOSED) DURING HOURS DESIGNATED BY LANDLORD.
- CHANNEL CONTROLLING GENERAL LIGHTING IS ENERGIZED (CONTACT CLOSED) 60 MINUTES PRIOR TO STORE OPENING UNTIL 60 MINUTES AFTER STORE CLOSING TIMES.
- CHANNEL CONTROLLING DISPLAY LIGHTS IS ENERGIZED (CONTACT CLOSED) 15 MINUTES PRIOR TO STORE OPENING UNTIL STORE CLOSING TIMES
- CHANNEL CONTROLLING LIGHT STAT PROVIDES CLOSED CONTACTS DURING SAME HOURS AS GENERAL LIGHTS ARE TO BE ENERGIZED.

ELECTRICAL GENERAL NOTES:

1. ELECTRICAL CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL ELECTRICAL DEVICES (LIGHT FIXTURES, RECEPTACLES, SWITCHES, ETC.) AND EQUIPMENT INCLUDING CONDUIT & WIRING BACK TO PANEL, THAT IS NOT BEING REUSED. NOTHING SHALL BE ABANDONED IN PLACE.
2. PRIOR TO BID CONTRACTOR SHALL OBTAIN A COPY OF THE "TENANT STORE DESIGN AND CONSTRUCTION MANUAL" FROM ARCH. OR MALL AND SHALL ADHERE TO APPLICABLE SECTIONS.
3. PRIOR TO INSTALLATION OF ROUGH ELECTRICAL WIRING, CONTRACTOR SHALL CHECK NAMEPLATE DATA OF ALL H.V.A.C. EQUIPMENT, WATER HEATERS, AND OTHER EQUIPMENT, IN ORDER TO OBTAIN CORRECT WIRE SIZES, VOLTAGES, AND OVER-CURRENT PROTECTION. ADEQUATE SERVICE CAPACITY MUST BE PROVIDED. SUBJECT TO ELECTRICAL INSPECTION.
4. CONTRACTOR SHALL VISIT SITE, NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BID. IF ANY EXISTING EQUIPMENT IS TO BE REUSED, IT WILL BE REQUIRED TO SATISFY THE REQUIREMENTS OF THE CURRENT CEC WITH REGARDS TO RATING, IDENTIFICATION, USE, WIRE BENDING SPACE, ETC. AS IF THEY WERE NEW.

ELECTRICAL RISER DIAGRAM NOTES

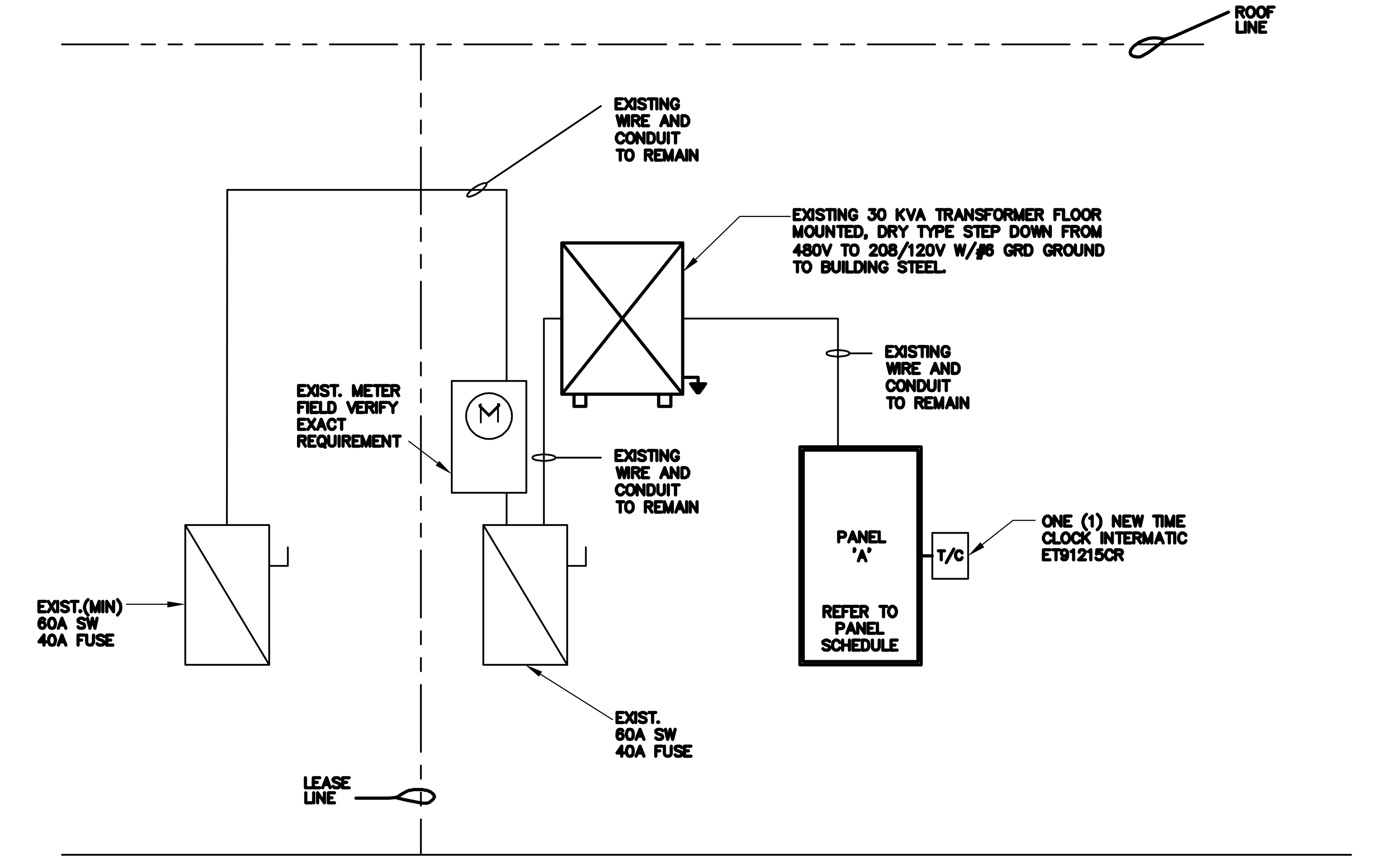
E.C. SHALL FIELD VERIFY EXACT K.A.I.C. RATING OF LANDLORD'S DISTRIBUTION EQUIPMENT.
E. C. SHALL BALANCE ALL PANELS AND ELECTRICAL EQUIPMENT TO 10% (+) BETWEEN PHASES: A/B, B/C, A/C REGARDLESS OF CIRCUITING INDICATED.
PROPER CLEARANCE MUST BE MAINTAINED ABOUT ELEC. EQUIPMENT PER C.E.C. FIELD VERIFY EXACT MOUNTING SPACE AVAILABLE IN ELECTRICAL ROOM PRIOR TO INSTALLATION OF ELECTRICAL EQUIPMENT.
TENANT'S E. C. SHALL FURNISH A TYPEWRITTEN DIRECTORY FOR ALL ELECTRICAL PANELS.

NOTES:
1. **ALL CONDUCTORS SIZED FOR 75 DEGREE C.**
2. **CONTRACTOR TO SUPPLY AND INSTALL ALL DISCONNECTS AND FUSES AS REQUIRED.**

NOTE:
THE INFORMATION OF EXISTING ELECTRICAL EQUIPMENT WAS TAKEN BASED ON SURVEY.

IF NOT FOUND EXISTING, E.C. SHALL PROVIDE MINIMUM 1 #6 ISOLATED GROUND. BOND ISOLATED GROUND WITH GROUNDING ELECTRODE AT THE TRANSFORMER XO LUG.

E.C. TO CONFIRM THE FUSE AND WIRE SIZE MATCHES OR EXCEEDS THE MINIMUM SIZE. PRIOR TO BID. IF NOT REPLACE AS REQUIRED TO MEET MINIMUM.



1 ELECTRICAL RISER DIAGRAM

SCALE: NONE

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE	AS SHOWN
DATE	04/07/22
DRAWN BY	JDM
CHECKED BY	CW
PROJECT NO:	220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS PRIOR TO WORK. SITE DIMENSIONS SUPERCEDE DRAWINGS.

REVISIONS

DATE

STORE NAME SPENCER GIFTS #3089
ST. VITAL CENTRE

LOCATION 1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE ELECTRICAL SPECIFICATIONS

E3.0

HVAC SPECIFICATIONS

1. CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS REQUIRED FOR A COMPLETE INSTALLATION IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
2. CONTRACTOR SHALL PROVIDE A GUARANTEE FROM DEFECTS FOR ALL MATERIALS AND WORKMANSHIP FURNISHED ON PROJECT FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY OWNER. PROVIDE EXTENDED GURANTEES FOR EQUIPMENT WHERE APPLICABLE.
3. SUBMIT FOR APPROVAL, THE REQUIRED NUMBER OF SHOP DRAWINGS AND MANUFACTURER'S LITERATURE ON HVAC EQUIPMENT AND MATERIALS TO THE ARCHITECT OR OWNER'S REPRESENTATIVE.
4. CONTRACTOR SHALL PROVIDE AND PAY ALL FEES AND PERMITS.
5. CONTRACTOR SHALL VISIT THE JOB SITE AND OBSERVE ALL EXISTING CONDITIONS.
6. DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS. CONTRACTOR SHALL INSTALL ALL WORK WITHOUT CONFLICT WITH OTHER TRADES AND MAKE ALTERATIONS AS REQUIRED WITHOUT ADDITIONAL COST TO OWNER.
7. ALL MATERIALS LISTED OR ITEMIZED IN THIS SPECIFICATION, MUST HAVE NFPA RATINGS AS FOLLOWS:
   A. FLAME SPREAD – NOT OVER 25.
   B. SMOKE DEVELOPED – NOT OVER 50.
   C. FUEL CONTRIBUTED – NOT OVER 25. ALL MATERIALS SHALL BE "SELF EXTINGUISHING".
8. ALL DUCTWORK SHALL BE GALVANIZED SHEET METAL. ALL ROUND DUCTWORK SHALL BE SNAPLOCK SEAM TYPE SHEET METAL. DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA MANUAL. ALL DIMENSIONS ARE NET INSIDE CLEAR.
9. PROVIDE AIR TIGHT FLEXIBLE CONNECTIONS AT ALL EQUIPMENT TO DUCT CONNECTIONS.
10. ALL RECTANGULAR DUCTWORK (WHEN LOCATED IN A PLENUM) SHALL BE EXTERNALLY INSULATED WITH A VAPOR BARRIER BLANKET–TYPE 2.5" ,(MIN R–6) EXTERNAL INSULATION MEETING REQUIREMENTS OF NFPA 90A AND 90B. ALL ROUND METAL DUCTWORK (WHEN LOCATED IN A PLENUM) SHALL HAVE EXTERNAL INSULATION WITH A VAPOR BARRIER BLANKET–TYPE 2.5", (MIN. R–6).
11. ALL DIFFUSERS TO BE PAINTED P1 – SPICED CIDER.
12. CONTRACTOR MUST ENSURE ALL DUCT WORK AND BOTTOM OF HVAC UNIT TO BE ABOVE 12'–6" A.F.F. TO ALLOW FOR 12'–0" A.F.F. FOR LIGHTS. G.C. TO RELOCATE ANY AND ALL MATERIALS BELOW 12'–0". REFER TO CHASE DETAIL 3/M2.0.
13. AIR BALANCE REPORT MUST BE SUBMITTED TO FIELD PROJECT MANAGER AT COMPLETION OF JOB.
14. CONTRACTOR MUST USE HVAC UNIT SPECIFIED ON PLAN.
15. DUCT CONNECTIONS TO BE WRAPPED WITH U.L.LISTED #181 TAPE

HVAC NOTES

THE "TENANT CRITERIA MANUAL" FORMS A PART OF THESE SPECIFICATIONS. ANY DISCREPANCY BETWEEN THESE SPECIFICATIONS AND THE "TENANT CRITERIA MANUAL" THE MANUAL SHALL SUPERSEDE. ANY EQUIPMENT REQUIRED OF THE MANUAL BUT NOT SHOWN ON THESE SPECIFICATIONS SHALL BE PROVIDED AT THIS CONTRACTOR'S EXPENSE.

TENANT'S MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:

1. DUCTWORK: THE MECHANICAL CONTRACTOR IS TO CHECK ALL EXISTING TENANT DUCTWORK FOR AIR LEAKAGE AND SEAL ACCORDINGLY. THE SYSTEM SHALL BE BALANCED, DIFFUSER OUTPUT AGAINST UNIT NAMEPLATE AIR QUANTITIES, SO AS TO HAVE 5% OR LESS AIR LEAKAGE. CONFIRM THAT ALL SPECIFIED INSULATION IS IN PLACE OR REPLACE AS REQUIRED. CONFIRM THAT ALL CONNECTIONS TO MAIN TRUNK LINES, BRANCH AND FLEX LINES, INCLUDING ALL COLLARS AND DAMPERS ARE SECURE. FURNISH AND INSTALL (WHERE REQUIRED), IN COMPLIANCE WITH THE MOST RECENT SMACNA STANDARDS FOR LOW AND MEDIUM PRESSURE, NEW DUCTWORK, INSULATION, FLEX DUCT, GRILLES, REGISTERS, DIFFUSERS, VOLUME DAMPERS, FIRE DAMPERS, SMOKE DETECTORS, SECONDARY CONDENSATE DRAIN, ETC. NECESSARY TO RENDER THE SYSTEM OPERATIONAL AS DESCRIBED IN THESE PLANS AND SPECIFICATIONS AND AS REQUIRED BY THE LANDLORD, LOCAL AND STATE CODES.

2. RELOCATE EXISTING THERMOSTAT AS REQUIRED. SEE KEYED NOTE 3. DESIGN AND STANDARD CONDITIONS FOR THERMOSTAT SHALL BE AS FOLLOWS:

   COOLING: 75°F MAXIMUM OCCUPIED COOLING TEMPERATURE
   80°F COOLING NIGHT SETBACK

   HEATING: 72°F MAXIMUM OCCUPIED HEATING TEMPERATURE
   67°F COOLING NIGHT SETBACK

   FAN: CONTINUOUS IN OCCUPIED AND RECOVERY MODE AND WITH HEATING OR COOLING EQUIPMENT IN UNOCCUPIED MODE.

   DEADBAND: CAPABLE OF MAINTAINING A 5°F DEADBAND.

   CLOCK: 7 DAY CAPABLE OF 7 DIFFERENT DAY SCHEDULES.

   OVERNIGHT: HAVE A 2 HOUR OVERRIDE ACCESSIBLE TO MANAGER.

   BACKUP: CAPABLE OF MAINTAINING PROGRAMMED SETTING FOR AT LEAST 10 HOURS WITHOUT POWER.

VERIFY WITH LANDLORD ON EXACT REQUIREMENTS OF CONTROLS AND IF LANDLORD PROVIDES AIR DURING UNOCCUPIED HOURS.

3. ALL DUCTWORK SHALL BE HUNG AS HIGH AS POSSIBLE TO MAINTAIN ARCHITECTURAL CEILING HEIGHT REQUIREMENTS.

4. ALL UNEXPOSED DUCTWORK SHALL BE INSULATED WITH 2.5" THICK FIBERGLASS (MIN. R–6) FIRE RETARDANT VAPOR SEAL INSULATION. DUCTWORK WITHIN 10' OF THE UNIT SHALL BE INTERNALLY LINED WITH 1 1/2" ACOUSTICAL INSULATION. DUCT DIMENSIONS ARE NET FREE AREA ONLY. DUCT SIZE MUST ACCOMMODATE INSULATION THICKNESS. DUCTWORK IN OPEN TO DECK AREAS DO NOT REQUIRE INSULATION PER CODE. ALL INTERNAL DUCT INSULATION/LINER MUST HAVE A WIPEABLE SURFACE.

5. FIRE DAMPERS MUST BE INSTALLED AT ALL LOCATIONS WHERE DUCTWORK PENETRATES A FIRE RATED WALL. PROVIDE ACCESS DOORS AS REQUIRED. FIRE DAMPERS TO BE OF THE TYPE APPROVED BY THE AGENCIES HAVING JURISDICTION.

6. WHEN NEW DUCTWORK CONFLICTS WITH EXISTING DUCTWORK, PIPING, ETC., NEW DUCTWORK SHALL BE SET UP OR DOWN AS REQUIRED.

7. PROVIDE SPLITTER OR VOLUME DAMPERS ON ALL NEW SUPPLY AIR DUCT SPLITS AND TAPS AND AIR EXTRACTORS ON ALL SUPPLY AIR REGISTERS.

8. ALL TEST AND AIR BALANCE REPORTS SHALL BE DONE BY 3RD PARTY INDEPENDENT CERTIFIED TESTING CONTRACTOR.

MECHANICAL - CODED NOTES

1. EXISTING VAV BOX WITH HOT WATER REHEAT COIL TO REMAIN. FIELD VERIFY EXACT MAKE, MODEL, SIZE AND LOCATION. MECHANICAL CONTRACTOR IS TO CLEAN UNIT AND PERFORM GENERAL MAINTENANCE AS REQUIRED. REPORT ANY DEFICIENCIES TO SPENCER'S ON–SITE REPRESENTATIVE PRIOR TO SUBMITTING A BID. SET TO 1650 CFM FOR (E)VAV–1 AND 1350 CFM FOR (E)VAV–2.
2. EXISTING VAV BOX WITH HOT WATER REHEAT COIL TO BE RELOCATED OFF NEW SALED/STOCK WALL. FIELD VERIFY EXACT MAKE, MODEL, SIZE AND LOCATION. MECHANICAL CONTRACTOR IS TO CLEAN UNIT AND PERFORM GENERAL MAINTENANCE AS REQUIRED. REPORT ANY DEFICIENCIES TO SPENCER'S ON–SITE REPRESENTATIVE PRIOR TO SUBMITTING A BID. SET TO 240 CFM.
3. EXISTING HEATING/COOLING THERMOSTAT TO BE RELOCATED. COORDINATE WITH ELECTRICAL CONTRACTOR AND MALL CONTROLS CONTRACTOR. MOUNTING HEIGHT 4'–0" A.F.F. MODIFY CONTROL WIRING AS REQUIRED.
4. NEW "LOW PRESSURE" SUPPLY AIR DUCT INSTALLED BY HVAC CONTRACTOR. PROVIDE TRANSITIONS AS REQUIRED, DUCT DIMENSIONS ARE CLEAR INTERNAL AIR PATH DIMENSIONS. CONNECT TO EXISTING DUCTWORK AS REQUIRED.
5. EXISTING SUPPLY AIR DUCTWORK TO REMAIN. FIELD VERIFY EXACT LOCATIONS. DUCT DIMENSIONS ARE CLEAR INTERNAL AIR PATH DIMENSIONS. PATCH/REPAIR/SEAL AIR TIGHT/REPLACE. REFER TO SPECIFICATIONS ON THIS SHEET FOR MORE INFORMATION.
6. EXISTING TOILET ROOM AND PLUMBING FIXTURES TO REMAIN. FIELD VERIFY EXACT LOCATION AND CONDITION. VERIFY EXISTING IS IN GOOD WORKING ORDER. CLEAN/REPAIR/REPLACE AS REQUIRED. COORDINATE WITH SPENCER'S PRIOR TO ANY WORK NEEDED.
7. PROVIDE NEW GYP. BOARD CHASE FOR TRANSFER/RETURN SYSTEM FOR SPENCER'S OPEN TO DECK SPACE. PROVIDE ACCESS PANELS IN CHASE AS NEEDED FOR ANY EQUIPMENT REQUIRING MAINTENANCE. EXISTING TRANSFER GRILLES/OPENINGS IN WALL NOT BEING REUSED TO BE PATCHED TO "LIKE NEW"AS REQUIRED. COORDINATE ROUTING WITH OTHER TRADES, ADJACENT TENANTS, AND LANDLORD PRIOR TO BID. VERIFY WITH LANDLORD IF FIRE DAMPER IS REQUIRED IN OPENING IN DEMISING WALL PRIOR TO INSTALL OF CHASE. VERIFY REQUIRED TOTAL OPEN SPACE IN WALL FOR PROPER RETURN AIRFLOW WITH LANDLORD.
8. EXISTING TOILET EXHAUST SYSTEM TO REMAIN. CONTRACTOR SHALL INSPECT, PERFORM GENERAL MAINTENANCE, AND CLEAN AS REQUIRED. FIELD VERIFY EXACT LOCATION AND CONDITION. ENSURE EXHAUST IS WORKING PROPERLY. PROVIDE NEW GRILLE/FAN AND DUCTWORK AS REQUIRED PER LANDLORD AND CODE. COORDINATE WITH ELECTRICAL CONTRACTOR.
9. PROVIDE NEW SPRINKLER HEAD WITH PROTECTIVE BASKET TO UNDERSIDE OF OSP SHELF AS REQUIRED. COORDINATE EXACT LOCATION WITH OSP. MODIFY SUPPLY PIPING AS REQUIRED. NO PIPING OR HEADS PERMITTED WITHIN 2'–0" OF DROPDOWN PANELS. REFER TO SHEET A1.1 FOR PANEL LOCATIONS
10. PROVIDE NEW UPRIGHT SPRINKLER HEAD AS REQUIRED TO ACCOMMODATE OPEN–TO–DECK CEILING AND NEW WALL LAYOUT. COORDINATE EXACT LOCATION(S) WITH NEW LIGHTS AND CEILING FIXTURES. MODIFY SUPPLY PIPING AS REQUIRED.
11. EXISTING SPRINKLER HEAD TO REMAIN. FIELD VERIFY EXACT LOCATION.
12. PROVIDE FULLY CONCEALED SPRINKLER HEAD IN STOREFRONT SOFFIT. PROTECT DURING CONSTRUCTION. PROVIDE NEW BLACK CAP AS REQUIRED.
13. ENSURE DOOR IS UNDERCUT 3/4" FOR PROPER AIRFLOW.
14. NEW TRANSFER AIR OPENING AND GRILLE SUPPLIED AND INSTALLED AS HIGH AS POSSIBLE/PRACTICAL IN WALL BY MECHANICAL CONTRACTOR. PAINT GRILLE TO MATCH WALL COLOR. REFER TO AIR DEVICE SCHEDULE FOR SIZE.
15. EXISTING SUPPLY AIR TAP TO VAV BOX TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.
16. EXISTING HVAC EQUIPMENT, DUCTWORK, HANGERS, ASSOCIATED CONTROLS, ETC. NOT SCHEDULED TO BE RELOCATED OR RE–USED SHALL BE DISCONNECTED AND REMOVED FROM JOB SITE. DO NOT JUST ABANDON. FIELD VERIFY EXACT CONDITIONS AND LOCATIONS PRIOR TO BIDDING.
17. FLEXIBLE DUCT, MAXIMUM LENGTH 5'–0", FOR FINAL CONNECTION TO DIFFUSER ONLY (TYPICAL). PROVIDE SMOOTH TRANSITIONS AND PROPER SUPPORT PER SMACNA. TYPICAL.

AIR DEVICE SCHEDULE

PLAN MARK	QTY.	*TITUS MODEL NO.	FACE SIZE	NECK SIZE	FLEX SIZE	TYPE	NOTES
A	4	300RL	16"x8"	14"x6"	N/A	S.A.G.	1,2,3
B	1	300RL	14"x8"	12"x6"	N/A	S.A.G.	1,2,3
C	5	300RL	12"x8"	10"x6"	N/A	S.A.G.	1,2,3
D	4	300RL	8"x8"	6"x6"	N/A	S.A.G.	1,2,3
E	2	350RL	20"x12"	18"x10"	N/A	T.A.G.	4
F	2	350RL	18"x18"	16"x16"	N/A	R.A.G.	4,5
G	1	TDCA	12"x12"	6"ø	6"ø	DIFF.	3,6

* OR APPROVED EQUAL

NOTES:
1. SEE PLAN FOR THROW PATTERN
2. DUCT MOUNTED
3. PROVIDE & INSTALL MANUAL VOLUME DAMPER
4. WALL/SURFACE MOUNTED
5. VERIFY CHASE DIMENSIONS PRIOR TO ORDER OF NEW RETURN GRILLE IN CHASE
6. PROVIDE FRAME FOR GYP. BOARD CEILING.

VAV BOX SCHEDULE

PLAN MARK	MANUFACTURER	MODEL NO.	SIZE	INLET SIZE	OUTLET SIZE	CFM	NOTES
(E)VAV–1	EH PRICE*	*	14	*	*	1650	1,2,3
(E)VAV–2	EH PRICE*	*	14	*	*	1350	1,2,3
(R)VAV–3	EH PRICE*	*	6	8"ø	*	240	1,2,3

NOTES:
1. EXISTING HOT WATER REHEAT COIL TO REMAIN. ENSURE IN GOOD WORKING ORDER. FIELD VERIFY CONDITON PRIOR TO BID AND COORDINATE WITH SPENCERS ARCHITECT/ENGINEER WITH ANY DISCREPANCIES IN THE FIELD.
2. FIELD VERIFY EXISTING CONTROLS AND REQUIREMENTS PER LANDLORD FOR THERMOSTAT PRIOR TO BID. COORDINATE WITH SPENCERS ARCHITECT/ENGINEER WITH ANY DISCREPANCIES IN THE FIELD.
3. INSULATE PIPING AS REQUIRED.

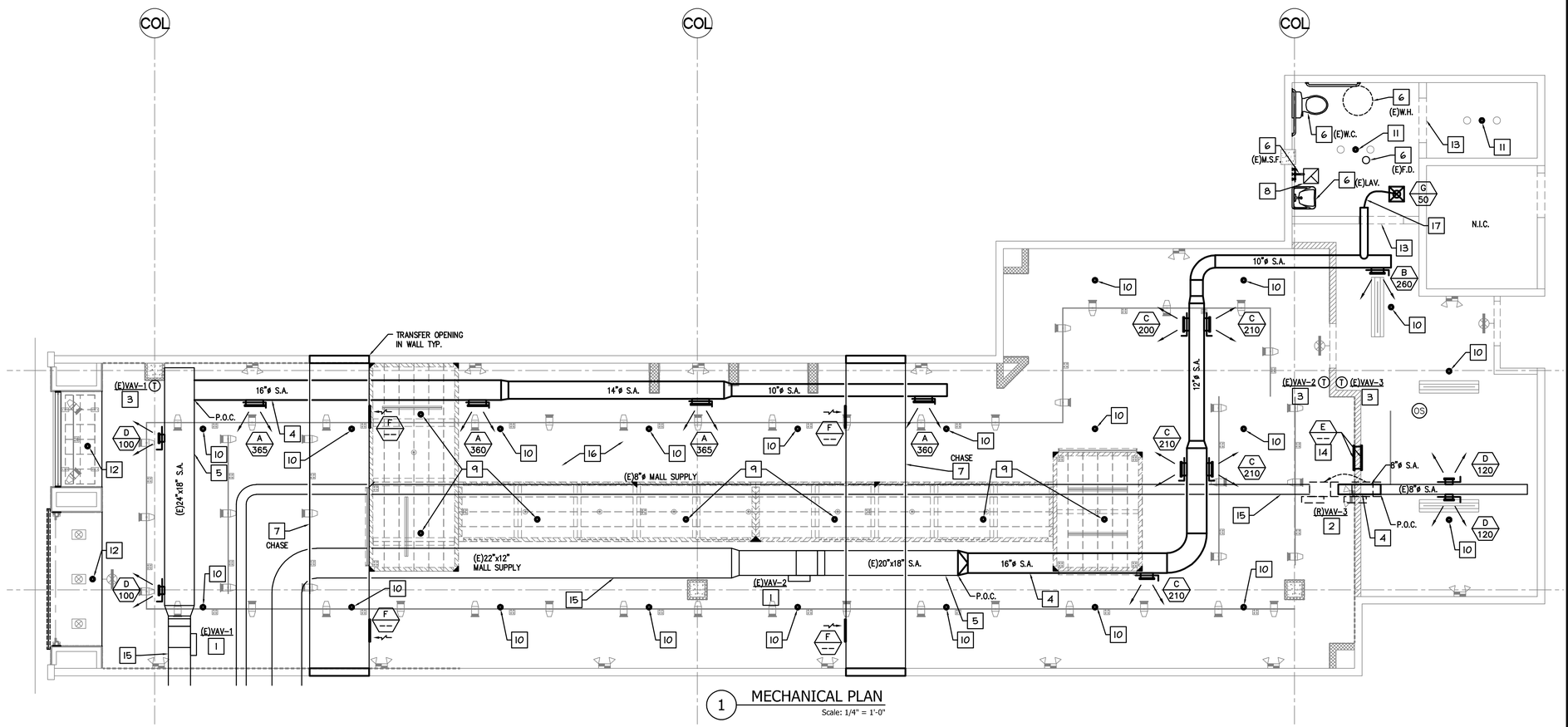
* CONTRACTOR TO VERIFY MANUFACTURER, MODEL#, INLET SIZE, OUTLET SIZE, HOT WATER COIL AND PIPING, AND CONTROLS.

HVAC SYMBOLS

D	CONDENSATE DRAIN LINE		RETURN AIR GRILLE
TE	TOILET EXHAUST		SUPPLY AIR DIFFUSER
S	SMOKE DETECTION DEVICE	R.A.	RETURN AIR
	SPRINKLER HEAD	S.A.	SUPPLY AIR
SD	SMOKE DETECTOR	E.A.	EXHAUST AIR
T	THERMOSTAT	F.C.	FLEXIBLE CONNECTION
TS	TEMPERATURE SENSOR		CONNECT TO EXISTING
T.A.G.	TRANSFER AIR GRILLE		AIR DEVICE TYPE
S.A.G.	SUPPLY AIR GRILLE		AIR VOLUME IN CUBIC FEET/MINUTE (CFM)
R.A.G.	RETURN AIR GRILLE	(E)	EXISTING
	DAMPER	(R)	RELOCATED
W.C.	WATER CLOSET	N.I.C.	NOT IN CONTRACT
LAV.	LAVATORY		
M.S.F.	FAUCET		
F.D.	FLOOR DRAIN		
W.H.	WATER HEATER		

ALL JOINTS, SEAMS AND CONNECTIONS IN DUCTWORK SHALL BE SECURELY FASTENED AND SEALED WITH WELDS, GASKETS, LISTED MASTICS, OR LISTED TAPES, IN ACCORDANCE WITH 2011 MBC

ELECTRICAL NOTE:
THE G.C SHALL REMOVE ALL ELEC. WIRING THAT WILL BE UNUSED DUE TO REMOVAL & DEMO OF ALL EXIST. FIXTURES & COMPONENTS. REUSE ALL ELEC. WIRING, CONDUITS, ETC. THAT CAN BE REUSED. VERIFY ALL COMPONENTS INFIELD. SEE ELEC. SHEET FOR MORE INFO.



1 MECHANICAL PLAN
Scale: 1/4" = 1'–0"

REGISTRATION SEAL

ARCHVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY ELB
CHECKED BY SL
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE STARTING ANY FABRICATIONS SUPERCEDE DRAWINGS.

DATE	REVISIONS

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG.TITLE MECHANICAL PLAN

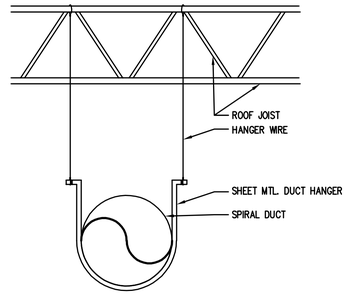
M1.0

HVAC LOAD CALCULATIONS

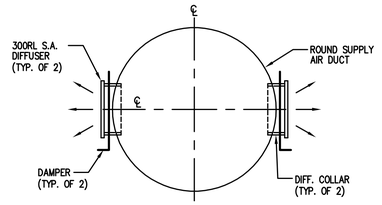
	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Jul 1300 COOLING OA DB / WB 84.7 °F / 67.3 °F			HEATING DATA AT DES HTG HEATING OA DB / WB -27.0 °F / -27.4 °F		
ZONE LOADS	**Details**	**Sensible (BTU/hr)**	**Latent (BTU/hr)**	**Details**	**Sensible (BTU/hr)**	**Latent (BTU/hr)**
Window & Skylight Solar Loads	0 ft²	0	-	0 ft²	-	-
Wall Transmission	0 ft²	0	-	0 ft²	0	-
Roof Transmission	2173 ft²	17729	-	2173 ft²	25408	-
Window Transmission	0 ft²	0	-	0 ft²	0	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	0 ft²	0	-	0 ft²	0	-
Floor Transmission	2123 ft²	0	-	2123 ft²	0	-
Partitions	238 ft²	330	-	238 ft²	893	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	1803 W	5556	-	0	0	-
Task Lighting	0 W	0	-	0	0	-
Electric Equipment	3395 W	10683	-	0	0	-
People	40	7648	8180	0	0	0
Infiltration	-	0	0	-	0	0
Miscellaneous	-	4110	0	-	0	0
Safety Factor	20% / 20%	9211	1636	20%	5260	0
>> Total Zone Loads	-	**55267**	**9815**	-	**31561**	**0**
Zone Conditioning	-	60959	9815	-	31049	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	3114 CFM	0	-	1203 CFM	0	-
Ventilation Load	0 CFM	0	0	0 CFM	0	0
Supply Fan Load	3114 CFM	0	-	1203 CFM	0	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	**60959**	**9815**	-	**31049**	**0**
Central Cooling Coil	-	60959	9822	-	-13349	0
Preheat Coil	-	0	-	-	0	-
Terminal Reheat Coils	-	0	-	-	44398	-
>> Total Conditioning	-	**60959**	**9822**	-	**31049**	**0**
Key:	**Positive values are clg loads Negative values are htg loads**			**Positive values are htg loads Negative values are clg loads**		

Design Parameters:

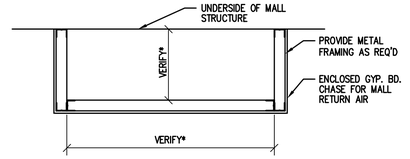
City Name	**Winnipeg**	
Location	**Manitoba**	
Latitude	**49.9**	Deg.
Longitude	**97.2**	Deg.
Elevation	**784.0**	ft
Summer Design Dry-Bulb	**87.0**	°F
Summer Coincident Wet-Bulb	**68.0**	°F
Summer Daily Range	**20.5**	°F
Winter Design Dry-Bulb	**-27.0**	°F
Winter Design Wet-Bulb	**-27.4**	°F
Atmospheric Clearness Number	**1.05**	
Average Ground Reflectance	**0.20**	
Soil Conductivity	**0.800**	BTU/(hr·ft·°F)
Local Time Zone (GMT +/- N hours)	**6.0**	hours
Consider Daylight Savings Time	**No**	
Simulation Weather Data	**N/A**	
Current Data is	**2001 ASHRAE Handbook**	
Design Cooling Months	**January to December**	



1 ROUND DUCT HANGER DETAIL
NO SCALE



2 DIFFUSER MOUNTING DETAIL
NO SCALE



*NOTE: GENERAL CONTRACTOR TO COORDINATE WITH LANDLORD ON EXACT SIZE REQUIRED FOR TRANSFER RETURN AIR CHASE AND OPENING SIZES IN DEMISING WALL PRIOR TO BID. COORDINATE WITH LANDLORD, ADJACENT TENANT AND EXISTING DUCTWORK, PIPING, AND ELECTRIC, ETC FOR EXACT LOCATION. SPENCER'S GIFTS TYPICAL HAS LIGHTS AT 12'-0". COORDINATE WITH ARCHITECT/ENGINEER WITH ANY DISCREPANCIES IN FIELD AND IF LIGHT HEIGHT CAN NOT BE INSTALLED AT THE 12'-0" HEIGHT.

3 GYP. BOARD DETAIL
NO SCALE

REGISTRATION SEAL

ARCVISION MANAGEMENT CONSULTANTS

SCALE AS SHOWN
DATE 04/07/22
DRAWN BY ELB
CHECKED BY SL
PROJECT NO: 220018

DO NOT SCALE DRAWINGS
CONTRACTORS ARE TO VERIFY ALL SITE DIMENSIONS AND CONDITIONS PRIOR TO START OF CONSTRUCTION. FIGURED DIMENSIONS TO TAKE SUPERCEDE DRAWINGS.

DATE	REVISIONS

STORE NAME SPENCER GIFTS #3089
LOCATION ST. VITAL CENTRE
1225 ST. MARY'S RD
WINNIPEG, MB R2M 5E5
SPACE #070A

DWG. TITLE MECHANICAL DETAILS

M2.0