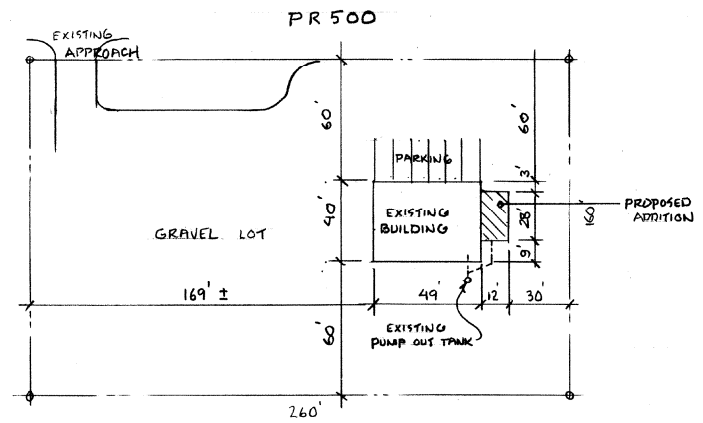
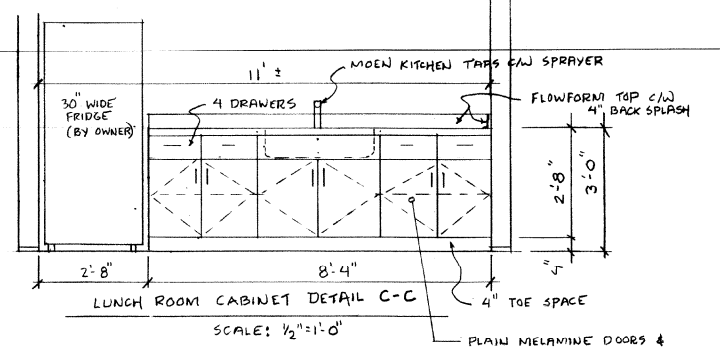


CROSS SECTION A-A
SCALE: 1/4" = 1'-0"

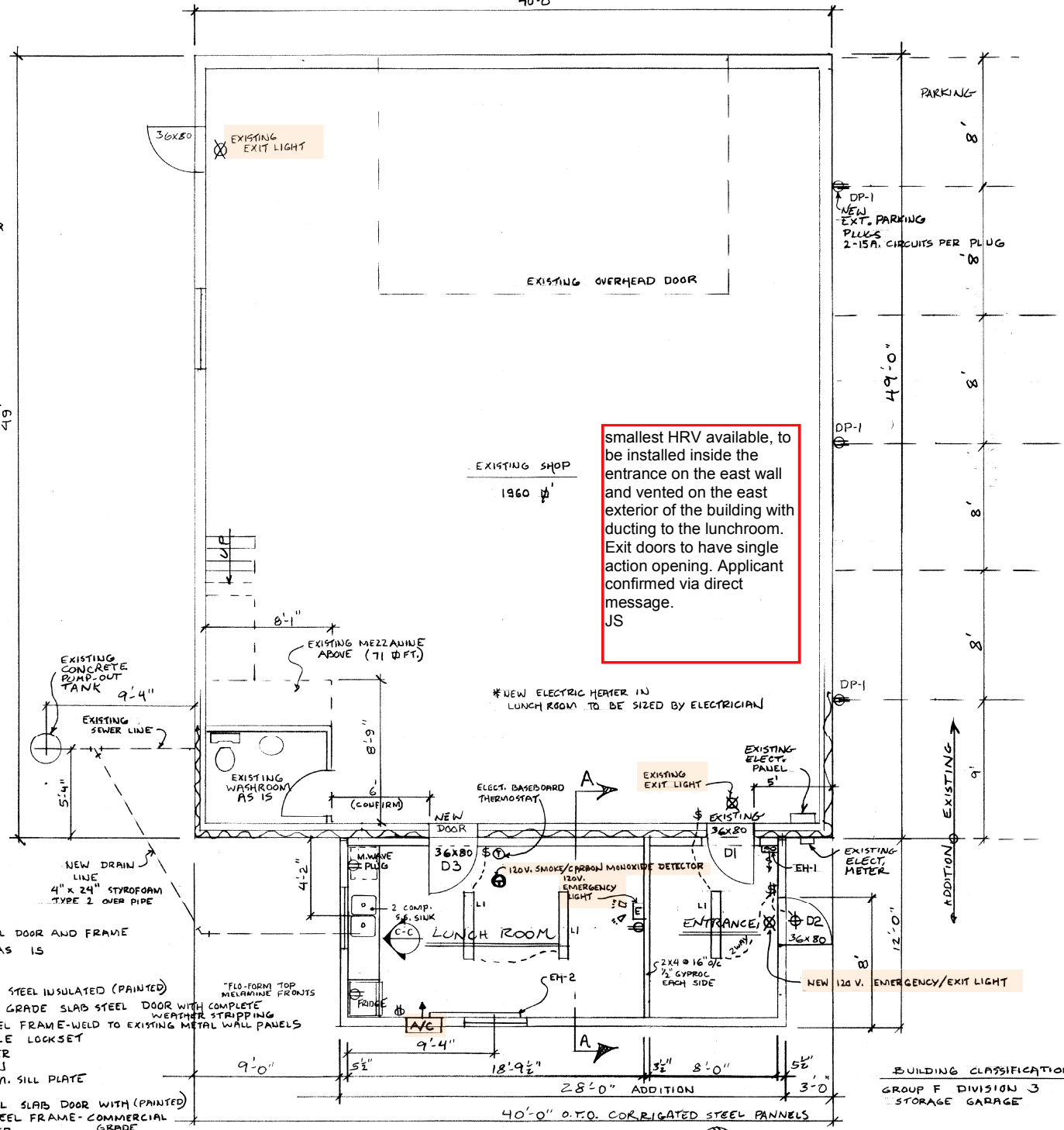


SITE PLAN
SCALE: 1" = 40'-0"



LUNCH ROOM CABINET DETAIL C-C
SCALE: 1/2" = 1'-0"

Plumbing Permit Requirement
Plumbing Permit will be required by the mechanical firm or journeyman plumber performing the plumbing installation and will only be issued to a journeyman plumber licensed within the Province of Manitoba. The plumbing permit must be issued prior to commencement of the plumbing works.



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

- EH-1 1500 W 220V. ELECTRIC BLOWER HEATER SURFACE MOUNTED - STELPRO PULSAIR
- LI 2 BULB 4' T5 FLUORESCENT LIGHT c/w ACRYLIC COVER
- SW SWITCH - LEVITON ROCKER TYPE
- EH-2 220 V. ELECTRIC BASEBOARD - STELPRO 2000WATT c/w REMOTE THERMOSTAT
- A/C 6000 BTU WINDOW A/C UNIT BY DANBY 120 V.

- D1 EXISTING STEEL DOOR AND FRAME TO REMAIN AS IS
- D2 NEW 36 x 80 STEEL INSULATED (PAINTED) COMMERCIAL GRADE SLAB STEEL DOOR WITH COMPLETE WEATHER STRIPPING LEVER HANDLE LOCKSET SELF CLOSER CHECK CHAIN 1/2" HIGH ALUM. SILL PLATE
- D3 36 x 80 STEEL SLAB DOOR WITH (PAINTED) WELDED STEEL FRAME - COMMERCIAL GRADE - SELF CLOSER COMPLETE WEATHER STRIPPING, 1/2" ALUM. SILL - LEVER HANDLE PASSAGE SET

* ALL DOORS, FRAMES & HARDWARE TO BE COMMERCIAL GRADE

GENERAL NOTES

CONCRETE
PILES: 32 MPA 28 MM SULPHATE RESISTANT TYPE KALCRETE
GRADE BEAMS AND WALLS: 25 MPA N PORTLAND
BASEMENT FLOORS: 32 MPA NORMAL PORTLAND
GARAGE AND EXTERIOR SLABS: 32 MPA
EXTERIOR CONCRETE TO HAVE 5% TO 8% AIR

REINFORCING STEEL
ALL BARS TO BE NEW DEFORMED STEEL
LAP ALL STEEL 24 BAR DIAMETERS
BOTTOM STEEL IN BEAMS, WALLS, AND FOOTINGS TO BE 3' FROM GRADE
TOP STEEL TO HAVE 1 1/2" MIN. COVER
EXTERIOR WALL STEEL TO HAVE 1 1/2" MIN. COVER
INTERIOR WALL STEEL TO HAVE 3/4" COVER
TOP STEEL IN BEAMS TO BE SPLICED AT MID SPAN
BOTTOM BEAM STEEL TO BE SPLICED OVER PILES
CORNER BARS TO BE 24" X 24"

LUMBER
BUILT UP WOOD BEAMS TO BE #1 OR #2 SPRUCE UNLESS NOTED OTHERWISE
SPLICES IN BEAMS TO BE AS PER NATIONAL BUILDING CODE
ALL LINTELS OVER DOORS AND WINDOWS TO BE 2 PL 2x8 SPRUCE UNLESS NOTED
EXTRA FLOOR JOISTS TO BE INSTALLED UNDER ALL PARTITIONS OVER 8' LONG UNLESS NOTED
ALL ISLERS TO HAVE A MIN 1/2" THICK STEEL BEARING PLATE TOP LENGTH AND WIDTH OF PLATE NOT TO BE LESS THAN WIDTH OF BEAM BEING SUPPORTED

VENTILATION
ATTIC SPACES: ATTIC ACCESS HATCH TO BE 2 1/2' X 28" MINIMUM
STANDARD ATTICS REQUIRE 1 SQ. FT. OF VENT AREA FOR EVERY 300 SQ. FT. OF ATTIC AREA
VALUED ATTIC SPACES REQUIRE 1 SQ. FT. OF VENT AREA FOR EVERY 150 SQ. FT. OF INSULATED ROOF AREA
CRAM SPACES: ACCESS HATCH TO BE 28" X 28" MINIMUM
CRAM SPACES TO BE MECHANICALLY VENTED AS PER NAT. BUILDING CODE
SUMP PIT MUST BE 30" MIN FROM CONCRETE PADS AND FOOTINGS
SUBGRADE AND DRAINAGE LINES TO SLOPE TO PIT
SUMP PIT TO BE 24" DIAMETER MIN BY 30" DEEP MIN WITH A RADON PROOF SEALED COVER

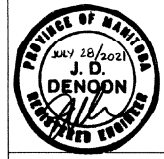
DOORS: DOORS FROM HOUSE TO GARAGE TO BE STEEL INSULATED OR 1 3/4" SOLID CORE WITH NO GLAZING
DOORS MUST HAVE A SELF CLOSER AND HAVE FULL WEATHERSTRIPPING

STAIRS: MAX RISER HEIGHT TO BE 7 7/8" MIN. TREAD TO BE 8 1/4" PLUS 1" NOSING

BEDROOM WINDOWS: MUST HAVE MINIMUM UNRESTRICTED OPENING IN EACH DIRECTION OF 15" AND HAVE A CLEAR OPEN AREA OF 377 SQUARE FEET
ALL DETAILS AND DIMENSIONS TO BE CHECKED AND VERIFIED BY OWNER AND CONTRACTOR BEFORE CONSTRUCTION BEGINS
DO NOT SCALE DRAWINGS. FOLLOW DIMENSIONS ONLY

smallest HRV available, to be installed inside the entrance on the east wall and vented on the east exterior of the building with ducting to the lunchroom. Exit doors to have single action opening. Applicant confirmed via direct message. JS

ENGINEERS NOTES
THE FOUNDATION DETAILS APPEARING ON THESE DRAWINGS HAVE BEEN DESIGNED FOR NORMAL RED RIVER VALLEY SOIL CONDITIONS SHOULD UNUSUAL CONDITIONS BE ENCOUNTERED, ESPECIALLY SILT, THE CONTRACTOR IS TO NOTIFY THE SEALING ENGINEER BEFORE COMMENCEMENT OF FOUNDATION OPERATIONS.
IN REFERENCE TO CLAUSE 2272 AND 3 AND 4 OF THE M.B.C. THIS ENGINEER HAS NOT BEEN RETAINED TO REVIEW THE CONSTRUCTION SHOP DRAWINGS OR MATERIALS TO ENSURE COMPLIANCE WITH THE DESIGN PLANS.



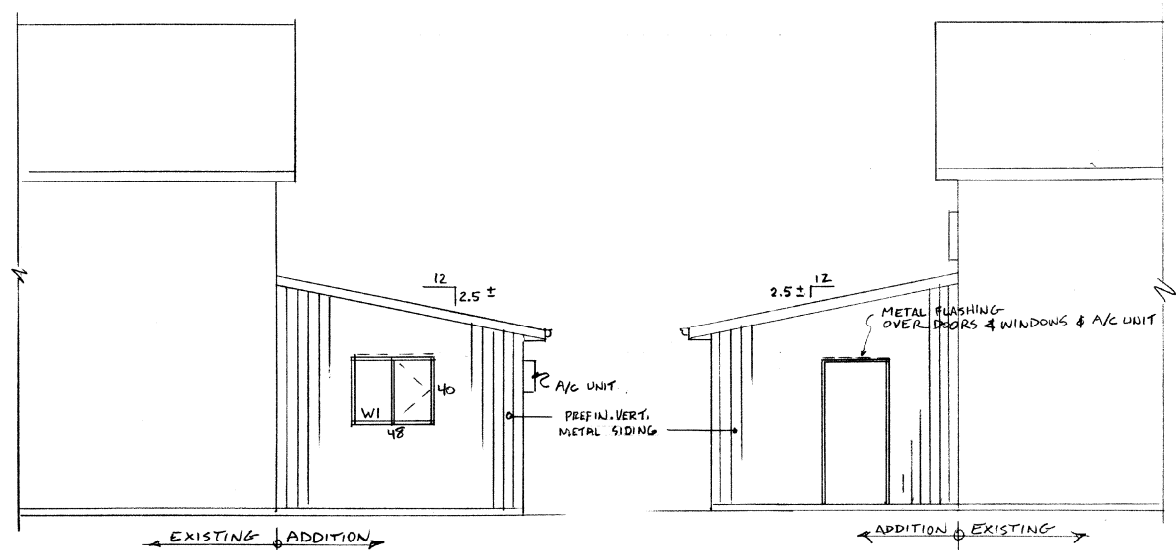
DESIGN AND DRAFTING SERVICES
BILSKY ENTERPRISES LTD.
BOX 21 GRP 27 RRI EAST BELKIRK, MB. R8E2M4
204-482-9381
204-705-3536
204-485-3799
bilskentltd@gmail.com

PROJECT TITLE
ADDITION TO THE R.M. OF ST. CLEMENTS PUBLIC WORKS BUILDING, BEACONIA, MB.

OWNER
CONTACT: putecharmofstclements.com
ARLITA MADRIGGA 482-4539 ext. 901

CONSTRUCTION PLANS
DRAWN BY: DATE: JULY 28 / 2021 SHEET NO. 1 OF 2
P.A.B.# D.K.B.

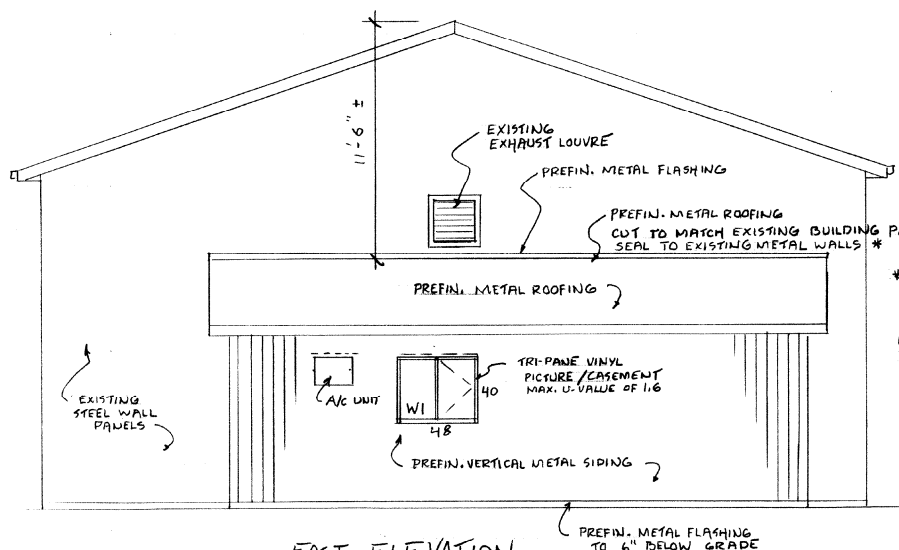
BUILDING CLASSIFICATION
GROUP F DIVISION 3
STORAGE GARAGE



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

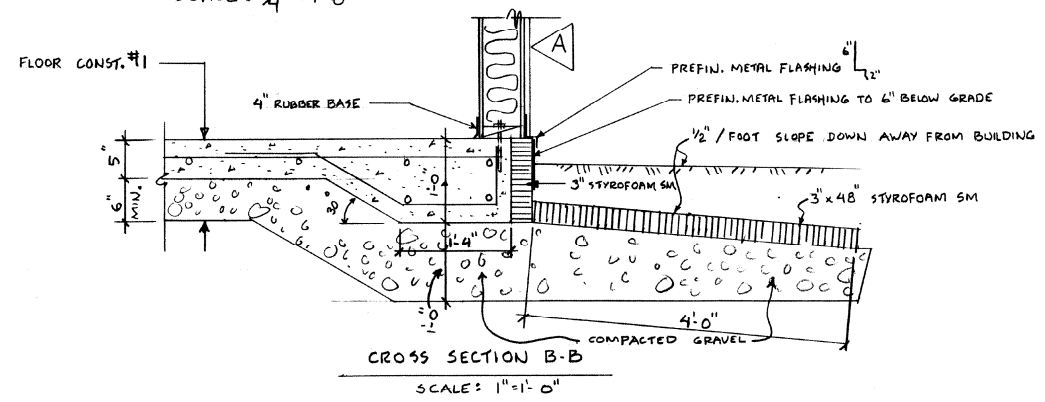
NORTH ELEVATION
SCALE: 1/4" = 1'-0"

* WALL & ROOF METAL COLOR BY R.M. OF ST. CLEMENTS

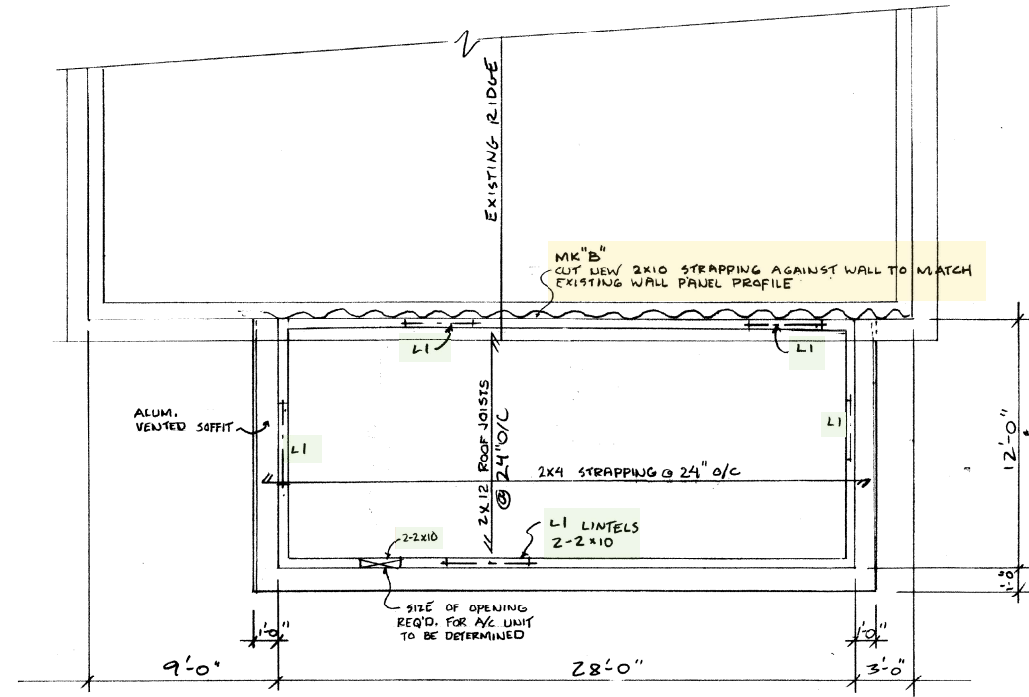


EAST ELEVATION
SCALE: 1/4" = 1'-0"

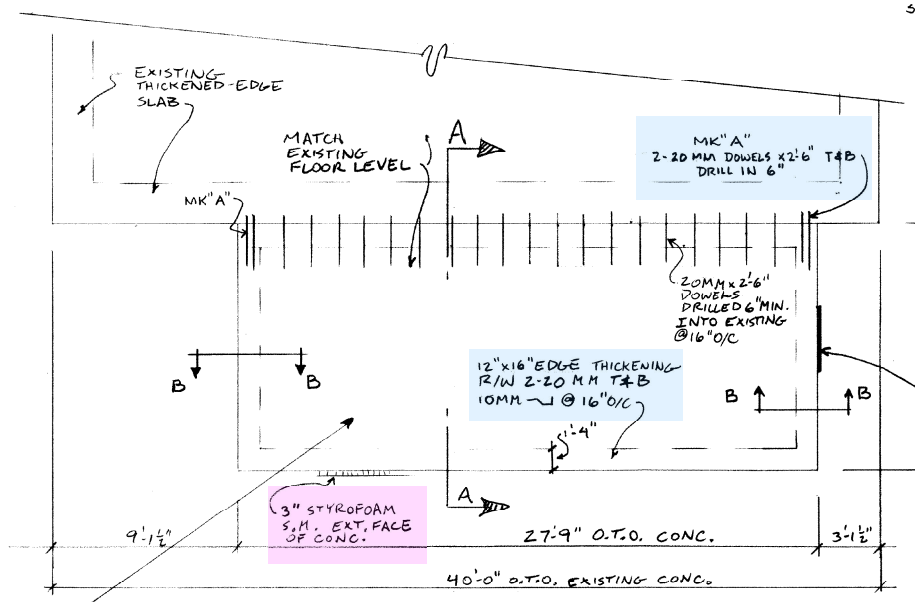
* EXACT DETAILS ON WEATHER PROOFING ROOF TIE-IN TO BE SUPPLIED BY ROOFING CONTRACTOR & MUST BE APPROVED BY OWNER PRIOR TO INSTALLATION



CROSS SECTION B-B
SCALE: 1" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



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

SLAB CONST. #1
5" CONC. SLAB 32 MPA.
R/W 10MM @ 16" O/C
EACH-WAY MID-SLAB
@ MIL. C.G.S.B. POLY V.B.
6" MIN. COMPACTED GRAVEL
ON COMPACTED OR UNDISTURBED
SUB-GRADE
- REMOVE ALL ORGANIC
MATERIAL PRIOR TO
GRAVEL PLACEMENT

DESIGN AND DRAFTING SERVICES
BILSKY ENTERPRISES LTD.
BOX 21 GRP 27 RR1
EAST SELKIRK, MB. R0E2M0
204-482-9381
204-785-3536
204-485-3799
bilskyentltd@gmail.com



PROJECT TITLE
ADDITION TO THE R.M. OF ST. CLEMENTS PUBLIC WORKS BLDG. BEACONIA, MB.
OWNER
CONTACT
SHEET TITLE
CONSTRUCTION PLANS
DRAWN BY: DATE: SHEET NO.
R.A.B. & D.K.B. JULY 28/2021 2 OF 2