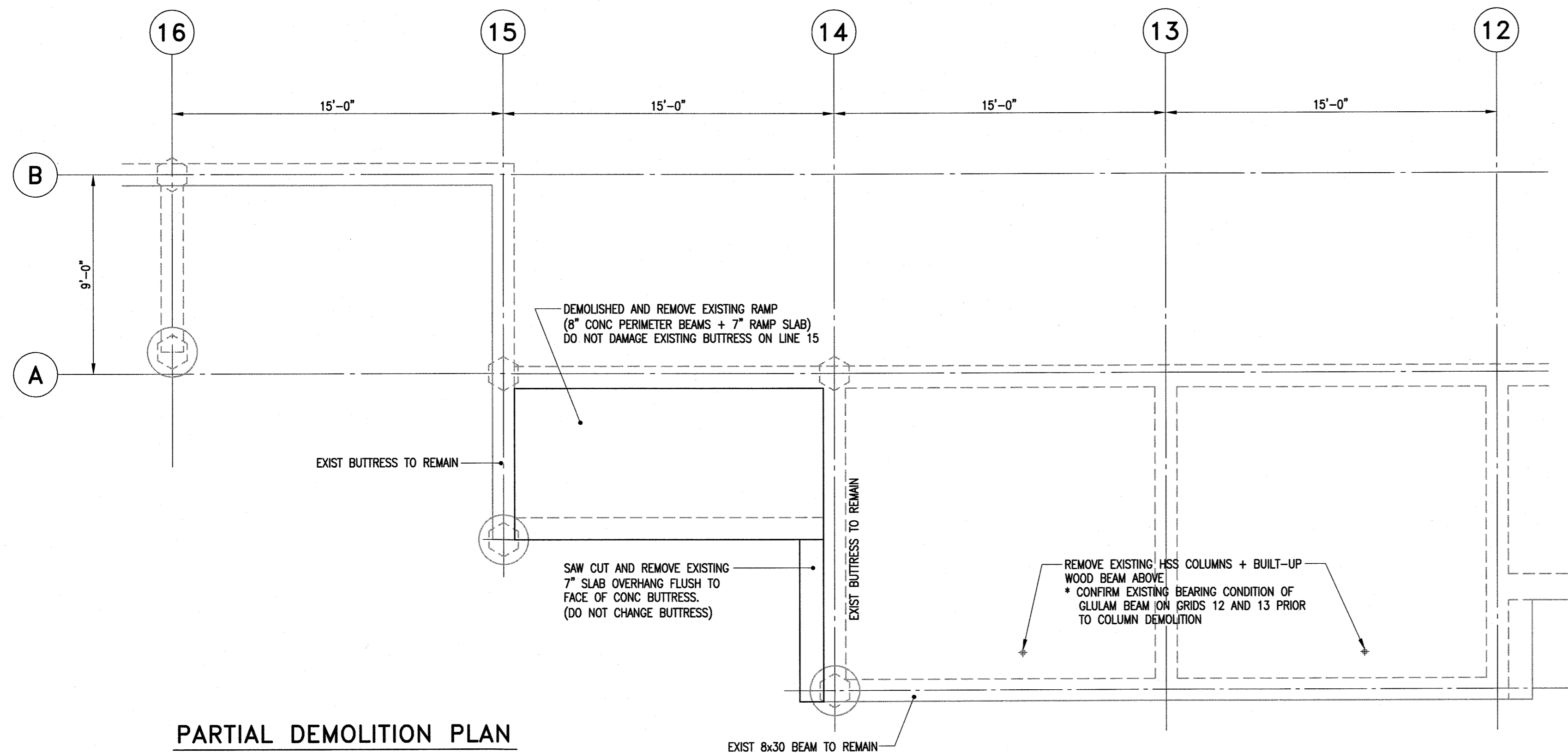


PARTIAL GROUND FLOOR PLAN

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

NOTES:

- DESIGN LIVE LOAD = 100 psf
- CONFIRM ALL DIMENSIONS WITH ARCH AND ON SITE
- SEE ARCH FOR ALL HANDRAILS (BY OTHERS)
- PROVIDE L4x4x1/4 CONT AT TOP OF NEW CURTAIN WALL
- c/w 1/2" LAG SCREW TO PERIMETER WOOD BEAM @ 12" o/c
- CONNECTION OF CURTAIN WALL TO ANGLE BY CURTAIN WALL SUPPLIER.
- CONFIRM LOCATION OF ANY UNDERGROUND WIRING PRIOR TO PILING/EXCAVATION
- SEE ARCHITECTURAL FOR ALL CONCRETE SLOPE
- PROVIDE L DOWELS BETWEEN ALL INTERSECTING BEAMS



PARTIAL DEMOLITION PLAN

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

REMOVE HSS POSTS AND BUILT UP 2x8 WOOD BEAM AROUND TOP OF EXISTING CURTAIN WALL - SITE CONFIRM WITH CONTRACT ADMINISTRATOR PRIOR TO DEMOLITION. CUT COLUMNS OFF AND PATCH SLAB SURFACE AS REQUIRED. DO NOT DAMAGE REMAINDER OF EXISTING FINISHES. CONFIRM CONDITION AND EXISTING DETAILS WITH RESPECT TO ROOF FRAMING ABOVE PRIOR TO DEMOLITION.

PLAN NOTES:

- EXISTING BUTTRESS WALL BELOW TO REMAIN
- EXISTING 7" CONCRETE SLAB TO REMAIN
- EXISTING 8" x 36" CONCRETE GRADE BEAM
- EXISTING PRECAST PILE
- LINE OF NEW CURTAIN WALL ABOVE PROVIDE L4x4x1/4 c/w 1/2" LAG SCREW TO WOOD DECK/EXIST WOOD BEAM
- DRILL AND EPOXY GROUT DOWELS TO EXISTING WALL TO MATCH NEW WALL REINFORCING
- DRILL AND EPOXY GROUT DOWELS TO EXISTING BEAM TO MATCH NEW BEAM REINFORCING
- CHIP 1 1/2" KEY INTO EXISTING CONCRETE TO ACCEPT NEW SLAB PROVIDE DOWELS AS PER SECTION
- MODIFY NEW CONCRETE WALL AS REQUIRED TO CONNECT TO EXISTING BUTTRESS WALL. SITE CONFIRM ELEVATION OF TOP OF BUTTRESS WALL AND CUT DOWN AS REQUIRED.
- NEW 16" x 25'-0" LONG CONCRETE FRICTION PILE. EL. T.O. PILE = 2'-0" BELOW FINAL GRADE. PROVIDE 10 MIL POLYETHYLENE WRAPPED SONOTUBE, GREASED COMPLETELY ON INSIDE FOR TOP 6'-0". PROVIDE 4-20M DOWELS TO BEAM ABOVE AT PILE u/s B1 = u/s W1 @ 24" BELOW GRADE.
- PROVIDE 8" UPSTAND TO 40" ABOVE LANDING ON EXISTING B1 r/w 2-15M TOP + 10M @ 12" HORIZONTAL AND VERTICAL EACH FACE.
- PROVIDE INFILL BETWEEN STAIR AND REMAINDER OF SLAB REINFORCED AS PER UPSTAND [NOTE 11]
- PREPARE CONCRETE SURFACE TO REPLACE BONDED CONCRETE TOPPING AS PER SPECIFICATION SECTIONS 03 53 30 SHOWN THUS
- PROVIDE METAL SCREEN AS SHOWN ON ARCHITECTURAL AND ELEVATION 1/S-2
- EL. T.O. WALL = 103'-4" ALONG LANDING
BOTTOM OF WALL = 2'-0" BELOW GRADE TO TIE IN WITH B1
- EL. T.O. WALL = 100'-0"
- PROVIDE 2" GAP TO EXISTING WALL

SLAB SCHEDULE:

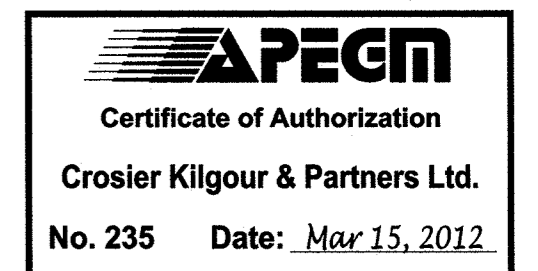
- S1** 6" CONCRETE SLAB ON VOIDFORM
r/w 10M @ 12" o/c BW BOTTOM
15M @ 12" o/c TOP DOWELS TO NEW BEAMS
15M @ 12" o/c DRILLED AND EPOXY GROUTED TO EXIST BEAM AT LINE 15
EL. T.O. SLAB = 100'-0" EXISTING MAIN FLOOR
- S2** 6" CONCRETE STAIR SLAB (MIN 6" THROAT)
r/w 10M @ 12" o/c BW BOTTOM
15M @ 12" o/c TOP DOWELS ALL AROUND
15M BARS IN NOSE
15M @ 12" o/c DRILLED AND EPOXY GROUTED TO EXISTING BEAM/WALL
SEE SECTION 1/S-2
- S3** 6" CONCRETE RAMP SLAB
r/w 10M @ 12" o/c BOTTOM
15M @ 18" o/c TOP DOWELS TO NEW BEAMS
15M @ 12" o/c TOP DOWELS ALL AROUND
15M @ 12" o/c DRILLED AND EPOXY GROUTED TO EXISTING BEAM/WALL
T.O. SLAB ELEV VARIES

WALL/BEAM SCHEDULE:

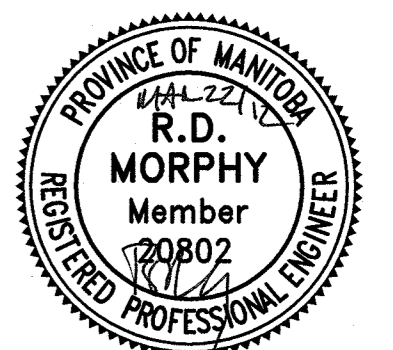
- W1** 8" CONCRETE WALL (DEPTH VARIES)
EL. u/s WALL = 2'-0" BELOW GRADE
2-20M TOP AND BOTTOM
10M @ 12" o/c VERTICAL AND HORIZONTAL EACH FACE
- B1** 8" x 24" CONCRETE BEAM
r/w 2-20M TOP AND BOTTOM CONT
10M @ 14" o/c
(T.O. BEAM = GRADE ELEV)
u/s BEAM = 2'-0" BELOW GRADE
FRAME STAIR SLAB ON TOP AS REQUIRED. SEE ARCH
- B2** 24" x 4'-2" CONCRETE BEAM (BRACKET)
r/w 4-20M TOP AND BOTTOM (HOOKED AT END)
3-15M EACH FACE HORIZONTAL
10M @ 14" o/c

NOTE:

UNDERSIDE OF ALL CONCRETE BEAMS/WALL = 2'-0" BELOW GRADE



No.	DATE	REVISION / ISSUANCE
5	YY.MM.DD	-
4	YY.MM.DD	-
3	YY.MM.DD	-
2	YY.MM.DD	-
1	2012-03-15	ISSUED FOR TENDER



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Front Entrance Upgrades
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**PARTIAL GROUND FLOOR PLAN
PARTIAL ROOF PLAN**

Project No. 1125
Date: MARCH 15, 2012
Sheet Title: **S1.0**