ROTARY FIELD HOUSE
MEMORIAL PARK BUILDING
RENOVATIONS

473 Laurier Blvd.,
Brockville, Ontario

SITE LAYOUT PLAN
C1 - PARTIAL SITE PLAN STORAGE SHED

DEMOLITION
D1 - DEMOLITION PLAN

ARCHITECTURAL
A0 - GENERAL NOTES AND DETAILS
A1 - FLOOR PLAN AND DETAILS
A2 - TYPICAL BARRIER-FREE NOTES & DETAILS
A3 - STORAGE SHED PLAN AND DETAILS
A4 - STORAGE SHED EXTERIOR ELEVATIONS

MECHANICAL
M1 - MECHANICAL NOTES & SCHEDULES
M2 - MECHANICAL FLOOR PLANS

ELECTRICAL
E1 - ELECTRICAL NOTES & SCHEDULES
E2 - ELECTRICAL FLOOR PLANS
REVISIONS

Date
By
No.

DEMOLITION PLAN

BCA
2020-03-15

9001

D1

BCA
2020-03-27

CONCEPT PLAN FOR REVIEW

BCA
2020-07-20

ISSUED FOR FINAL REVIEW

BCA
2020-07-26

ISSUED FOR TENDER

Horizontal: AS SHOWN
Vertical: AS SHOWN

REPLACE EXISTING BENCH. MAKE GOOD ALL SURFACES

REPLACE EXISTING DOOR, FRAME AND SECTION OF WALL. MAKE GOOD ALL SURFACES FOR NEW DOOR & FRAME.

CUT & REMOVE EXISTING CONCRETE BLOCK WALL TO ALLOW FOR NEW DOOR & LINTEL. MAKE GOOD ALL SURFACES AS REQUIRED.

CUT & REMOVE EXISTING CONCRETE BLOCK WALL TO ALLOW FOR NEW DOOR & LINTEL. MAKE GOOD ALL SURFACES AS REQUIRED.

REMOVE EXISTING DOOR, FRAME AND SECTION OF WALL. MAKE GOOD ALL SURFACES FOR NEW DOOR & FRAME.

REPLACE EXISTING DOOR, FRAME AND SECTION OF WALL. MAKE GOOD ALL SURFACES FOR NEW DOOR & FRAME.

GENERAL NOTES:

1) ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE ONTARIO BUILDING CODE.

2) CONTRACTOR TO REMOVE AND DISPOSE OF ALL MATERIALS AND ITEMS IN DEMOLITION.

3) CONTRACTOR SHALL PROTECT AND MAKE GOOD ALL EXISTING MATERIALS AND SYSTEMS TO REMAIN TO ALLOW FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS.

4) COORDINATE ALL WORK WITH MECHANICAL, ELECTRICAL PLANS.

EXISTING WALLS

NEW / EXISTING WALLS LEGEND

EXISTING WALLS TO REMAIN

NEW / EXISTING WALLS TO BE REMOVED

MODIFY SECTION OF COUNTER TO ALLOW FOR NEW COUNTER. MAKE GOOD ALL SURFACES AS REQUIRED

REMOVE EXISTING DOOR, FRAME AND SECTION OF WALL. MAKE GOOD ALL SURFACES FOR NEW DOOR & FRAME.

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The contractor must check and verify all dimensions on the job prior to start of construction.

DRAWINGS ARE NOT TO BE SCALDED
CONCRETE:

**GOVERNING CODE - ONTARIO BUILDING CODE OF CANADA, 2012 EDITION:**

**GENERAL NOTES**

1. **WOOD**
   - STAIN: TO BE APPLIED TO ALL "STAIN GRADE" FINISHES. COLOUR MATCH TO METAL SIDING - OWNER TO PAINT FINISH: COLOUR SELECTION BY OWNER FROM STANDARD COLOURS

2. **CONCRETE BLOCK:** BRAMPTON BRICK ARCHITECTURAL BLOCK, COLOUR: CITRUS, OR APPROVED EQUAL.
   - SUMMER AND CONSULT GENERAL CONTRACTOR TO DETERMINE REQUIREMENTS. ADMIXTURES AND ADDITIVES SHALL BE APPROVED BY THE
   - STATEMENT OF JOINTS FOR SLAB ON GRADE: SAWCUT AT LOCATIONS SHOWN ON DRAWINGS BUT NOT EXCEEDING 15'-0" SPACING.
   - CONTROL JOINTS FOR SLAB ON GRADE: SAWCUT AT LOCATIONS SHOWN ON DRAWINGS BUT NOT EXCEEDING 15'-0" SPACING.
   - TEST CONCRETE IN ACCORDANCE WITH CSA-A23.3-14.
   - REHORING TO BE APPROVED BY THE ENGINEER PRIOR TO STRIPPING.
   - NO SLAB FORMS OR BEAM FORMS SHALL BE REMOVED BEFORE CONCRETE HAS REACHED 17 Mpa. NO COLUMN OR WALL FORMS SHALL BE REMOVED BEFORE CONCRETE HAS REACHED 10 Mpa FOR ARCHITECTURAL CONCRETE AND 8 Mpa FOR OTHER

3. **STRENGTH OF CONCRETE FOR STRIPPING TO BE DETERMINED BY FIELD-CURED CYLINDERS.**
   - ALTERNATE METHODS, IF ACCEPTABLE TO THE

4. **INSTALL PRE-MANUFACTURERED BRACKETS, HANGERS AND COMPONENTS IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS AND**
   - INSTALLATION

5. **ROOF TO HAVE HURRICANE CLIPS TO RESIST UPLIFT LOADS.**
   - ROOF TRUSSES TO BE DESIGNED TO PART 9 OF THE ONTARIO BUILDING CODE TO THE LOADS SPECIFIED. TRUSS MANUFACTURER TO SUPPLY SHOP

6. **NAILING TO ONTARIO BUILDING CODE UNLESS NOTED OTHERWISE. BOLTS FOR WOOD CONNECTIONS SHALL BE MIN GRADE A307.**

7. **ALL CONCRETE TO BE NORMAL WEIGHT 2400 KG/CUBIC METER**
   - NORMAL PORTLAND CEMENT TO BE USED FOR CONCRETE.

8. **LOAD BEARING MASONRY WALL:** PROVIDE BLOCK WALL CONTROL JOINT AT LOCATION SHOWN ON ARCHITECTS DRAWINGS. MAXIMUM SPACING TO BE AT 15.2 METERS (50'-0”). REINFORCE ON REFER TO ARCH. DWGS. FOR LOCATIONS OF CONTROL JOINTS IN MASONRY WALLS.
   - USE RUNNING BOND BLOCK CONSTRUCTION. KEY ALL MASONRY JOINTS AT WALL CORNERS AND INTERSECTIONS. RAKE BACK WALL CONSTRUCTION WHEN
   - COMPLETELY EMBEDDED IN MORTAR.

9. **ALL LOAD BEARING HOLLOW BLOCK UNITS TO HAVE AN ULTIMATE COMPRESSIVE STRENGTH 6.5 Mpa (1000 psi.) MIN. UNLESS NOTED.**
   - SPLICING. ALL LAPS AND ANCHORAGES IN REINFORCING TO BE 40mm DIAMETER MINIMUM UNLESS NOTED OTHERWISE.

10. **STEEL NOTES:**
    - TO ALLOW FOR NEW BARRIER
    - MODIFY EXISTING MILLWORK
    - CONNECTIONS NOT NOTED ON THE PLANS SHALL BE MIN
    - WIRE BRUSH ALL WELDS & TOUCH UP WITH PAINT.
    - ALL WORK SHALL BE ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE.
    - STEEL TO BE SHOP PRIMED AND BE PROVIDED WITH 2 COAT OF PAINT AND TOUCHED UP IN FIELD AS REQUIRED.
    - STEEL TO BE MIN Fy=50KSi, PLATE AND ANGLE TO BE Fy=44KSi TO CAN G40.21-13, ERECTION TO CSA S16.1-14
    - THE CONTRACTOR IS RESPONSIBLE TO THE SAFEGUARDING OF EXISTING UTILITIES AND STRUCTURES ON SITE.

11. **NO SLAB FORMS OR BEAM FORMS SHALL BE REMOVED BEFORE CONCRETE HAS REACHED 17 Mpa. NO COLUMN OR WALL FORMS SHALL BE REMOVED BEFORE CONCRETE HAS REACHED 10 Mpa FOR ARCHITECTURAL CONCRETE AND 8 Mpa FOR OTHER**

12. **INSTALL PRE-MANUFACTURERED BRACKETS, HANGERS AND COMPONENTS IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS AND**

13. **NOTE:**
    - MODEL #0165
    - MODEL #0692 SERIES
    - MODEL #0600
    - AMERICAN SPECIALTIES, INC. INTER-LOK STAINLESS STEEL FRAMED MIRROR
    - MODEL #3800
    - AMERICAN SPECIALTIES, INC. 1
    - NOT IN CONTRACT - BY OWNER

14. **DRAWING TITLE:** Apex Building
    **DRAWN:** 2020-03-27
    **DATE:** 2020-03-15
    **SCALE:**

15. **CHECKS:**
    - All drawings and specifications shall be read and checked by the architect.

16. **CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.**

17. **WIRE BRUSH ALL WELDS & TOUCH UP WITH PAINT.**

18. **ALL WORK SHALL BE ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE.**

19. **STEEL TO BE SHOP PRIMED AND BE PROVIDED WITH 2 COAT OF PAINT AND TOUCHED UP IN FIELD AS REQUIRED.**

20. **STEEL TO BE MIN Fy=50KSi, PLATE AND ANGLE TO BE Fy=44KSi TO CAN G40.21-13, ERECTION TO CSA S16.1-14**

21. **THE CONTRACTOR IS RESPONSIBLE TO THE SAFEGUARDING OF EXISTING UTILITIES AND STRUCTURES ON SITE.**

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29. **THE CONTRACTOR IS RESPONSIBLE TO THE SAFEGUARDING OF EXISTING UTILITIES AND STRUCTURES ON SITE.**
NOTES:
1. TOILET / WATERCLOSET INSTALLATION SHALL CONFORM TO CBSC, SECTION 3.3.
2. WALL MOUNT SHALL BE SHOWN TO ADHESION, ADDITIONAL RESIST HORIZONTAL OR VERTICAL LOADS
   OF 1.25 kN
3. GEAR BOX SHALL BE FINISHED WITH A SLIP RESISTANT SURFACE, AND HAVE 3.0m TO 5.0m CLEARANCE TO WALL
4. PROVIDE TOAD WOOD BLOCKING IN WALL FOR SUPPORT FOR LOAD BEARING FUTURES.

COORDINATE W/ MECH / ELEC PLANS
FOR ADDITIONAL REQUIREMENTS

UNIVERSAL WASHROOM DOOR HARDWARE
AND EMERGENCY ASSISTANCE SYSTEM
SCALE: 1" = 1'-0"

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FOR ADDITIONAL REQUIREMENTS

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SCALE: 1" = 1'-0"

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PRIOR TO APPLICABLE LOAD FACTORS.

INSTALLATION OF PRE-MANUFACTURED INTERSECTIONS AND JUNCTIONS WHERE WATER DISTRIBUTED WITH NOT LESS THAN 25% OF THE REQUIRED OPENINGS TO BE LOCATED AT THE TOP OF THE SPACE AND NOT LESS THAN 25% OF THE REQUIRED VENTS ARE PERMITTED TO BE ROOF FLASHING INSTALL AT ALL VALLEYS, WALL JUNCTIONS TO BE TO THE LATEST EDITION OF THE ONTARIO BUILDING CODE.

MEMBERS: MANUFACTURER'S ROUGH OPENINGS. PRESSURE TREATED WOOD SHALL BE EITHER HOT DIP GALVANIZED WHERE EXPOSED TO EXTERIOR CLIMATE. PRESSURE TREATED LUMBER SHALL BE PROTECTED WITH A FIELD USE PRESERVATIVE, PRESSURE TREATED WOOD SHALL BE PROVIDED GALVANIZED SIMPSON STRONG-TIE FACE CLIPS IN EACH JOIST SPACE.

NOTE: GRADE SWALE TO DRAIN OUT. DESIGN CONCRETE SLAB FOR CLASS 'C' JOINTS PERPENDICULAR TO THE ROOF FRAMING. JOINTS PERPENDICULAR TO THE RAMP 6" GRAN. 'A' COMPACTED TO DRAIN OUT. CONCRETE PLACEMENT TO START OF CONSTRUCTION.

All work to 2012 ONTARIO BUILDING CODE.