

RECONSTRUCTION PLAN

for

314 JARVIS STREET

Toronto, ON (GBCA Project No: 18040.1)

prepared for:	prepared by:	
Jarvis Carlton Limited	Goldsmith Borgal & Company Ltd.	
Partnership	Architects	
200 King Street West, Suite 1602,	362 Davenport Road, suite 100	
Box 42, Toronto, Ontario	Toronto, Ontario	
M5H 3T4	M5R 1K6	

2 December 2020

TABLE OF CONTENTS

1. 1.1 1.2 1.3	INTRODUCTION Property Description Present Owner and Contact Information Development History	2
2.	SUMMARY OF CONSERVATION STRATEGY	5
3. 3.1 3.2 3.3 3.5 3.6 3.7	OBSERVATIONS AND ACTIONS General Reconstruction Notes Exterior Walls Windows Roof Chimneys Heritage Specifications	6
4. 4.1 4.2 4.3 4.4	PHASING & SCHEDULING OF RECONSTRUCTION WORK Building documentation Building dismantling Coordination with design team Unknown conditions	18
5.	COSTING	19
6.	CLOSURE	19

APPENDICES

- I Designation By-Law No. 81-90
- II Reconstruction Drawings by GBCA Architects
- III Select Architectural Drawings by Turner Fleischer Architects

Under Separate cover / available upon request

- Condition Report by GBCA.
 - Condition Review, dated 14 May 2019
- Heritage Specifications by *GBCA Architects*
- Estimated Budget (Costing)

1. INTRODUCTION

1.1 Property Description

The development site is located on the west side of Jarvis Street, south of Carlton Street immediately adjacent to the laneway named McLear Place (this east-west laneway runs on the northern boundary of the site, connecting Jarvis and Mutual Streets). The City-owned Allan Gardens is directly across Jarvis Street from the development site.

The site includes four properties which consist of the addresses 308, 310-312 and 314 Jarvis Street and 225 Mutual Street. The site is primarily vacant (recently used as surface parking) with one existing building:

314 Jarvis Street, is a 2-1/2 storey brick building with stucco finish and considered as one of the few remaining structures from the early residential context of Jarvis St. This building is designated under Part IV of the *Ontario Heritage Act*.

1.2 Present Owner and Contact Information

- Owner: Jarvis Carlton Limited Partnership 200 King Street East, Suite 1602, Box 42 Toronto, ON M5H 3T4
- Contact: Graywood Group 200 King Street East, Suite 1602, Box 42 Toronto, ON M5H 3T6 Attn: Neil Pattison, MCIP, RPP Senior Vice President Development (416) 599-2512
- Architect: Turner Fleischer Architects Inc. 67 Lesmill Road Toronto, ON M3B 2T8 Attn: Anita Yu, Associate (416) 425-2222 x235



Aerial view showing subject site in a red dashed boundary.

1.3 Development History

In 2018 GBCA was retained by Jarvis Carlton Limited Partnership to produce a Heritage Impact Assessment (HIA) for a proposed development at 308-314 Jarvis Street. That development was bound by a February 2018 Ontario Municipal Board (OMB) decision that approved a 10-storey podium element, which stepped back as it rose and extended through the subject site to front Mutual Street (at a maximum 3-storey townhouse scale), and a 34-storey tower.

The site (under a previous ownership) had been subject to a 2012 Zoning By-law Amendment (ZBA) application for mixed-use development. That application was supported by an HIA prepared by Philip Goldsmith Architect (a firm not related to GBCA). Through negotiations with the Planning Department further versions of HIAs were prepared (by Philip Goldsmith Architect), the final version being produced 24 November 2017. One reason for the 2017 HIA (replacing the 2012 HIAs) was due to a fire in January 2016, which required changes to the Conservation Strategy as defined in that HIA.

The 2012 ZBA application was appealed to the Ontario Municipal Board (OMB). A Settlement Offer between the former owner and the City of Toronto was approved by the OMB in a decision dated 27 February 2018. The OMB decision approved a 34-storey mixed-use building with a 10-storey stepped podium along Jarvis Street and at-grade townhouses along Mutual Street. The OMB decision also cited the in situ retention, conservation and restoration of the fire-damaged heritage designated building at 314 Jarvis Street.

In order to satisfy the decision of the OMB, the current development, submitted for SPA in 2019, was designed to be substantially in accordance with that approved at the OMB. GBCA prepared an HIA dated 29 August 2019 to support that SPA application.

The Settlement Offer, endorsed by City Council and approved by the OMB, provided a list of conditions which must be met prior to the OMB (now Local Planning Appeal Tribunal (LPAT)) issuing the Tribunal's Final Order and approving the ZBA. Item (b) of the Conditions (PL 150016) states that

the owner must provide a detailed Conservation Plan that is consistent with the Conservation Strategy set out in the previous HIAs.

Prior to a Conservation Plan being completed, the building was subject to a devastating fire. On 1 September 2019, the fire destroyed a good portion of the historic building. As a part of an "Emergency Fire Mitigation Plan," prepared in consultation with the City of Toronto Heritage Preservation Services Staff, some of the affected exterior perimeter walls were removed for safety. Due to the great extent of the fire damage, the Conservation Strategy, as laid out in the 29 August 2019 HIA (which described repairs and alterations) was no longer applicable. The revised Conservation Strategy requires reconstruction of the entire structure (integrating the few remaining exterior wall portions). This current document therefore describes and illustrates the proposed reconstruction of the designated building as it will be integrated with the new development.



Archival image showing 314 Jarvis c.1970 (Source: Toronto Public Library)



Image showing the remaining exterior heritage walls at 314 Jarvis after the 2019 fire (Source: GBCA, 2020).



Image showing 314 Jarvis condition after the 2016 fire, the original roof was destroyed during the fire and replaced with a temporary roof structure (Source: GBCA, 2019).



Excerpt of proposed site plan showing the extents of the remaining exterior heritage walls to be conserved (solid blue lines) and perimeter walls to be reconstructed (light blue hatch).

2. SUMMARY OF CONSERVATION STRATEGY

This Reconstruction Plan details the conservation work related to the conservation of the form, scale and mass of the heritage building at 314 Jarvis Street, in accordance with the scope of preservation approved in the OMB (now LPAT) decision dated February 27, 2018.

While the building's exterior appearance had already been altered over the years, it was a series of devastating fires (one in 2016 and another in 2019) that destroyed much of the original building form and mass. For this reason, the earlier proposed Conservation Strategies (as described in the previous HIAs) have been amended to here address more than just repairs and alterations. The current Conservation Strategy is based on the current poor and limited condition of the building.

In this Conservation Strategy the remaining portions of the heritage facades are stabilized and documented. Using archival and more recent photographic and architectural documentation, now missing exterior masonry walls, wood features and roof elements will be reconstructed. Original brick and stone elements in good condition will be repaired, as described under this Reconstruction Plan. The extent of the Conservation Strategy is described in the Restoration Notes on Drawing AH0.1 found in Appendix II of this Reconstruction Plan.

Note well, as with all heritage-related projects, new information may be uncovered during the restoration process.



Proposed elevations (314 Jarvis) highlighting the building elements to be reconstructed, to preserve the original form, scale and mass of this designated heritage building (Source: GBCA, 2020).

3. OBSERVATIONS AND ACTIONS

The information contained in this section is also annotated on drawings found in Appendix II to this Reconstruction Plan. Refer also to the notes on GBCA's drawings.

For the purposes of this report, the following definition applies:

Good:	Only minor repairs required (ie. cleaning)
Fair:	Functional, requires repair (ie. repointing)
Poor:	Requires repair in order to be functional
Very poor:	May be nearing functional failure
Unsalvageable:	Beyond repair, too far compromised to warrant
retention/ repair	

3.1 General Reconstruction Notes

- Heritage Consultant is GBCA Architects
- All work to be executed as noted in the specifications
- All work to be of highest workmanship standards
- Verify all conditions in the field and notify consultant immediately of any discrepancy between drawings and existing conditions.
- Contractor is responsible for disposal of all demolished material except where otherwise noted
- Fixing scaffolding, temporary barriers and/or hoarding into heritage materials (brick, stone, etc) shall not be permitted. Anchor only into mortar joints
- Protect existing heritage features (bricks, stone, etc.) from damage during dismantling and reconstruction, and repair any damage to as found or better condition
- Masonry cleaning (poulticing, biological growth, stains and efflorescence) includes all window and door returns
- Make test patches (mock-up) and consult with Heritage Consultant to select the most suitable cleaning method in each case (brick, stone, stain and/or effloresces, etc.)
- The level of cleanliness and/or alternate method in each case, to be determined by Heritage Consultant on site.

- Vertical joints: at top and bottom of the defective joint, cut out 25mm at both sides, clean and follow procedure described in restoration note M1
- For re-pointing horizontal joints: see restoration note M1

3.2 Exterior walls

	Observations		Actions
•	Exterior walls consist of three-wythe load bearing brick masonry.	•	Document exterior walls, bonding type, brick sizes and mortar
•	Bricks are laid in common bond (headers every 6th course).		thicknesses (already completed for the interior face of the
•	The exterior face of the remaining perimeter walls are covered with cementitious		exterior walls)
	stucco parging	•	Carefully dismantle deteriorated foundation wall areas and
•	Some step cracking was noted near window openings, it is unknown if it affects		salvage stone elements in good condition.
	the exterior masonry wythe or just the parging finish	•	Remove stucco parging finishes from the remaining exterior
•	Mortar joints are cracked and/or deteriorated at the interior faces of remaining		walls, complete required masonry repairs and re-apply new
	masonry walls, presumably due to fire exposure and associated stabilization work		stucco finish
•	The interior masonry arches at windows and door openings are in fair to poor	•	Repair damaged mortar joints at the interior face of the
	condition		remaining perimeter walls
•	The remaining stone sills are in good to fair condition. Some sills are cracked and	•	Repair and stabilize masonry arches at windows and door
	chipped with signs of soiling staining		openings
•	The stone band courses are in good condition, but with some exhibiting damage	•	Reconstruct perimeter walls to a pre-fire condition, with new
	including chipped, cracked and shifted stone units		structural backing and assembly as required.



Image showing multi-wythe masonry wall at typical window opening, note staining at stone window surround (Source: GBCA, 2020)



Image showing remaining south wall portion, note deteriorated stucco parging and staining at stone band course (Source: GBCA, 2020)

2 December 2020

GBCA Project # 18040.1 - 314 Jarvis Street - Reconstruction Plan



Detail showing cracked and displaced stone sill (Source: GBCA, 2020)



Interior detail showing damaged masonry arch at window opening, note deteriorated mortar joints and brick staining (Source: GBCA, 2020)



Image showing deteriorated stucco parging, stained stone band and decommissioned electrical conduits to be removed (Source: GBCA)



Detail showing northwest foundation wall segment and non-original curb to be removed (Source: GBCA, 2020)

GBCA Architects

3.2 Exterior walls - Raised stone foundation (water table)

	Observations	Actions
•	The raised stone foundation at the eastern portion of the building consists of rock face stone of random sizes laid in horizontal position The raised stone foundation is listed as part of the Decemperator.	 Carefully repair and reset (if required) all deteriorated stone surfaces. Repair damaged mortar
•	Designation of the 314 Jarvis property (By-Law No. 81-90) The stone foundation is in fair condition, with deteriorated stones, failed	 Infill with stone the decommissioned openings at the foundation area (infills to be recessed 13mm from the existing stone face).
•	Biological growth and vines were observed affected the stones at grade level	 Refer to section 3.2 - Front Porch below for information about the stone base at the front porch area.
•	A decommissioned electrical box is located at the northeast corner of the foundation	



Image showing raised stone foundation with paint staining, biological growth and vines (Source: GBCA)



Image showing decommissioned opening to be infilled and efflorescence staining. Red box indicates portion of front porch stone base to be dismantled and reconstructed, refer to section '3.2 Front Porch' below for more information (Source: GBCA)

GBCA Project # 18040.1 - 314 Jarvis Street - Reconstruction Plan

2 December 2020



k face lintels at modified basement window, non Image sho original finishes to be remo windo

ws) and decommissioned ce: GBCA, 2020)



Image showing decommissioned electrical box to be removed and infilled with stone, note non-original stucco finish to the left of the electrical box (Source: GBCA, 2020)



Image showing typical condition along north foundation wall, note deteriorated stones (red box) and efflorescence (Source: GBCA, 2020)

3.2 Front Porch

Observations	Actions
 The 2019 fire affected the front wrap-around porch and associated elements. Due to its deteriorated condition, the front porch was removed after being carefully documented (including extensive photography and 3D scanning). The wrap-around porch and associated elements are listed as part of the Reasons for Designation of the 314 Jarvis property (By-Law No. 81-90) The stone base is in fair condition, with deteriorated stones, failed mortar joints and displaced stone elements. The floor finishes at the front porch are non-original and consist of ceramic tiles, that remain in poor to fair condition. 	 Reconstruct the front wrap-around porch including columns, trims and moulded eave cornice based on 3D scan and photo-documentation Carefully dismantle and reconstruct deteriorated portions of the stone base (south elevation). Infill with stone the decommissioned window openings at the porch base (infills to be recessed 13mm from the existing stone face). Remove deteriorated non-original ceramic tile floor finish and replace with contemporary material. Provide a perimeter glass railing inset behind the porch columns to comply with current building code regulations.



Image showing damaged wood porch after the 2019 fire (Source: GBCA, 2019)



Detail Image showing damaged wood column (Source: GBCA)

GBCA Project # 18040.1 - 314 Jarvis Street - Reconstruction Plan

2 December 2020



Image showing wood porch removal process (Source: GBCA, 2019)



3D model showing documented wood porch (Source: D.L. Engineering Inc./Heritage Restoration Inc.)



Image showing non-original ceramic tile flooring to be removed (Source: GBCA, 2020)



Image showing portion of stone base (south elevation) to be carefully dismantled and reconstructed (Source: GBCA, 2020)

3.3 Windows and doors

Observations		Actions	
•	All wood windows and doors were destroyed during the 2016 and subsequent 2019 fire.	•	Re-construct wood windows and doors using archival and photographic documentation
•	elliptical transom are listed as part of the Reasons for Designation of the 314 Jarvis property (By-Law No. 81-90)	•	All new windows to be fixed with double pane low-E glazing The fenestration arrangements and locations at the reconstructed perimeter walls are to be reproduced using archival and photographic documentation



Image of typical east elevation wood window showing condition before 2019 fire (Source: GBCA)



Detail showing destroyed wood window after 2019 fire (Source: GBCA)

3.4 Roofs (including dormers)

	Observations		Actions
•	All the original (and temporary) roof elements including dormers, cornices and built gutters were completely destroyed during the 2016 and 2019 fires. The original roof structure, dormers, and moulded eave cornices are listed as part of the Reasons for Designation of the 314 Jarvis property (By-Law No. 81-90).	•	Re-construct the roof structure including dormers, detailed trim and moulded eave cornices using archival and photographic documentation. New roof to be non-combustible structure Provide new high-quality asphalt shingles and lead coated copper roof finishes.



Archival image of 314 Jarvis showing roof configuration to be reconstructed (Source: Toronto Public Library, c.1980)



(01) EAST DORMER FRONT ELEVATION (314 JARVIS)

Excerpt from Reconstruction Plan showing elevation detail of proposed east dormer (Source: GBCA)

3.5 Chimneys

Observations			Actions	
•	The large decorative masonry chimneys were destroyed by the 2016 and 2019 fires. Only the lower part of the north chimney stack remains in place. At some point after 1981 (based on photographic evidence), the decorative masonry chimneys were covered with stucco parging (which is still evident at the remaining north chimney stack).	•	Re-construct masonry chimneys using archival and photographic documentation. Complete masonry repairs and remove stucco parging from the remaining north chimney stack. The re-constructed chimneys are not going to include stucco parging	



Decorative south masonry chimneys, c.1981 (Source: Toronto Public Library)



Remaining north masonry stack (Source: GBCA, 2020)



Excerpt of Reconstruction Plans drawings showing details for decorative masonry chimneys (Source: GBCA, 2020)

3.6 Exterior entrance steps and handrails

Observations			Actions	
•	The existing front entrance steps appear to be non-original (based on photographic evidence, at least 2 new steps were added in the early 1980's) The front steps are in very poor to unsalvageable condition with exposed	•	Remove all existing steps and handrails and replace with new units of contemporary design. New steps to be stone or cast stone units with clean edges and no nosing (see images below for examples)	
•	heating tubing and rebar, the steps appear to be modern replacements of concrete and are covered in ceramic tiles Handrails are of metal, and are modern replacements	•	New handrails to be black cast metal	



Image showing existing entrance steps condition, note deteriorated surface, exposed rebar, chipped ceramic tile finish and modern central handrail (Source: GBCA, 2020).



Image showing example of proposed treatment for the front steps at Jarvis Street, the steps material is proposed to be stone or cast stone material with no nosing.

GBCA Architects

GBCA Project # 18040.1 - 314 Jarvis Street - Reconstruction Plan

GENERAL REQUIREMENTS General Instructions Photographic Documentation Submittal Procedures Crack Monitoring **EXISTING CONDITIONS Existing Conditions Assessment** Selective Dismantling Procedures Shoring and Support of Period Structures MASONRY Masonry Reconstruction Procedures Conservation Treatment for Period Masonry Period Masonry Cleaning Period Stone Repairing Common Work Results (Mortar & Grout) Unit Brick Masonry Stone Masonry Masonry Anchorage and reinforcing WOOD Wood Restoration Rough Carpentry Finish Carpentry THERMAL AND MOISTURE PROTECTION Sheet Metal Flashing and Trim Sheet Metal Roofing Joint Sealants Asphalt shingles Sprayed Insulation: Polyurethane Foam

3.7 **Heritage Specifications**

The following heritage-related specifications have been prepared by GBCA and are available upon request:

Division 01

Division 02

Division 04

Division 06

Division 07

Division 08 OPENINGS

Wood Windows Wood Doors Glass and Glazing

Division 09 FINISHES

Paint Cleaning Painting Historic Stucco

Note: The specifications may require revisions to reflect unforeseen site conditions during construction phase.

4. PHASING & SCHEDULING OF RECONSTRUCTION WORK

At this stage of the project, planning for the phasing of the reconstruction work is ongoing.

4.1 Building documentation

This phase typically includes extensive photography of the exterior of the buildings as well as the preparation of as-found drawings. This documentation has been completed.

4.2 Building dismantling and re-construction

After additional documentation has been collected on portions of the remaining stone porch base, these can be dismantled and subsequently reconstructed using salvaged stone elements.

The dismantling will take into account that materials in good condition are to be salvaged for re-use in the reconstruction. Materials (in good condition) anticipated to be salvaged consist of good quality bricks and stone, stone caps, stone sills and lintels. All other elements that will not be visible from the public (existing backing structure of exterior walls, roof structure), non-original elements (cementitious stucco parging, provisional wood frames at window/door openings, non-original tile floor at the porch, temporary structural reinforcements, hoarding, etc), as well items in poor unsalvageable condition, will be discarded.

The reconstruction of the remaining exterior walls will consist of using new bricks to match (where required or necessary). New walls will be constructed to recreate (using archival and photographic documentation) the original exterior perimeter walls that were destroyed by the 2019 fire.

This new construction assembly will be coordinated with building envelope performance requirements, without significantly impacting the exterior appearance of the buildings in their reconstructed state. The reconstruction of the roof will involve new non-combustible materials and will integrate recreated dormers.

4.3 Coordination with design team

At this stage of the design of the project, coordination with other consultants has progressed and as the development proceeds into subsequent phases, detailed drawings and specifications can be completed for tendering and construction purposes. Considerations for detailed building envelope performance, detailed wood trim, glazing specifications and hardware requirements are ongoing and have not been fully developed at this stage. They will be addressed at appropriate times during the preparation of construction drawings and will not impact the Conservation Strategy for the site as described in this Reconstruction Plan.

4.4 Unknown conditions

As in all work involving existing buildings, new information may be uncovered during the building dismantling process, which can impact anticipated details in this Reconstruction Plan.

An example is the unknown condition of the exterior brick wythe at the remaining heritage walls, which are covered by stucco/cement parging. Once the parging is removed during the dismantling process, additional assessments and tests will be required to determine brick condition and the possible repair approach. Once the masonry repairs are completed, a new and more "breathable" layer of stucco (without cementitious components) will be applied.

5. COSTING

Costing estimate is available under separate cover.

6. CLOSURE

The information and data contained herein represents GBCA's best professional judgment in light of the knowledge and information available to GBCA at the time of preparation. GBCA denies any liability whatsoever to other parties who may obtain access to this report for any injury, loss or damage suffered by such parties arising from their use of, or reliance upon, this report or any of its contents without the express written consent of GBCA and the client.

APPENDIX I

Designation By-law No. 81-90

No. 81-90. A BY-LAW

To designate the property at 314 Jarvis Street of architectural and historical value or interest.

(Passed January 29, 1990.)

Whereas by Clause 15 of Neighbourhoods Committee Report No. 2 adopted by Council at its meeting held on January 29, 1990, authority was granted to designate the property at 314 Jarvis Street architectural value or interest; and

Whereas the Ontario Heritage Act authorizes the Council of a municipality to enact by-laws to designate real property, including all the buildings and structures thereon, to be of historic or architectural value or interest; and

Whereas the Council of The Corporation of the City of Toronto has caused to be served upon the owners of the lands and premises known as 314 Jarvis Street and upon the Ontario Heritage Foundation notice of intention to so designate the aforesaid real property and has caused such notice of intention to be published in a newspaper having a general circulation in the municipality once for each of three consecutive weeks; and

Whereas the reasons for designation are set out in Schedule "B" hereto; and

Whereas no notice of objection to the said proposed designation has been served upon the clerk of the municipality;

Therefore the Council of The Corporation of the City of Toronto enacts as follows:

1. There is designated as being of architectural and historical value or interest the real property more particularly described in Schedule "A" hereto, known as 314 Jarvis Street.

2. The City Solicitor is hereby authorized to cause a copy of this by-law to be registered against the property described in Schedule "A" hereto in the proper land registry office.

3. The City Clerk is hereby authorized to cause a copy of this by-law to be served upon the owner of the aforesaid property and upon the Ontario Heritage Foundation and to cause notice of this bylaw to be published in a newspaper having general circulation in the City of Toronto.

ÉGGLETON, dvor.

BARBARA G. CAPLAN City Clerk.

Council Chamber, Toronto, January 29, 1990. (L.S.)



SCHEDULE "A"

In the City of Toronto, in the Municipality of Metropolitan Toronto and Province of Ontario, being composed of part of Park Lot 6 in Concession 1 from the Bay in the original Township of York, designated as PART 1 on a plan of survey deposited in the Land Registry Office for the Registry Division of Toronto (No. 63), as 63R-3883.

TOGETHER WITH the right to maintain the cornice of the house on the lands herein described in its present portion.

AND TOGETHER WITH a Right-of-way over that part of the said Park Lot 6 in Concession 1, designated as PARTS 1 and 2 on a plan of survey deposited in the the said Land Registry Office as 63R-2388.

The westerly limit of Jarvis Street and the southerly limit of Carlton Street as confirmed under the Boundaries Act by Plan BA-691, registered on July 23, 1975, as CT131410.

The said land being most recently described in Instrument CT65669.

SCHEDULE "B"

Reasons for the designation of the property at 314 Jarvis Street:

13 8 2

The property at 314 Jarvis Street is designated on architectural and historical grounds. It is a good example of Beaux-Arts classicism as applied to residential design, it is important in its context along Jarvis Street, and it was the home of two important Toronto citizens.

Built in 1865, the house was altered in 1901 for Dr. Charles Sheard following the designs of the owner's brother, Architect, Matthew Sheard. Dr. Charles Sheard was a prominent physician and had a distinguished career as Toronto's Medical Officer of Health. His wife, Virna Stanton Sheard, achieved national fame as an important Canadian poet.

The two and one half storey brick house with stucco finish is largely symmetrical with regular fenestration. Important features are the raised stone foundation, the window arrangements, the window sash, the stone window surrounds, sills and heads, the stone band courses, the moulded eave cornice and the chimneys.

Other significant elements are the elaborate verandah with handsome columns, ceiling design and cornice; the main entrance with partially glazed double doors, stone surround, and a semi-elliptical leaded glass transom; and the roof structure with dormer windows.

40 200

2



SYE2393

MAP AREA 51H-11

APPENDIX II Reconstruction Drawings by GBCA Architects

308-314 Jarvis Street TORONTO, ONTARIO





<u>REPOINTING SCHEDULES</u>

NORTH ELEVATION						
BRICK RE-POINTING SCHEDULE						
PERCENTAGE (%)	GROSS AREA (m²)	RE-POINTING FACTOR	NET AREA (m²)			
100 ⁽¹⁾	76.6	1.00	76.6			
75	0.0	0.75	0.0			
50	76.6	0.50	38.3			
25	0.0	0.25	0.0			
10	0.0	0.10	0.0			
TOTAL	153.2 ⁽²⁾		114.9			

NOTE:

(1) INTERIOR SURFACE FACE OF REMAINING HERITAGE MASONRY WALL

(2) TOTAL AREA INCLUDING EXTERIOR AND INTERIOR MASONRY SURFACE

EAST ELEVATION					
BRICK RE-POINTING SCHEDULE					
PERCENTAGE (%)GROSS AREA (m²)RE-POINTING FACTORNET AREA (m²)					
100 ⁽¹⁾	81.91	1.00	81.91		
75	0.0	0.75	0.0		
50	81.91	0.50	40.9		
25	0.0	0.25	0.0		
10	0.0	0.10	0.0		
TOTAL	163.82 ⁽²⁾		122.81		

NOTE: (1) INTERIOR SURFACE FACE OF REMAINING HERITAGE MASONRY WALL

(2) TOTAL AREA INCLUDING EXTERIOR AND INTERIOR MASONRY SURFACE

SOUTH ELEVATION						
BRIC	K RE-POIN	TING SCHEDU	JLE			
PERCENTAGE (%)	GROSS AREA (m²)	RE-POINTING FACTOR	NE			
100 ⁽¹⁾	45.5	1.00				
75	0.0	0.75				
50	45.5	0.50				
25	25 0.0 0.2					
10	0.0	0.10				
TOTAL	91 ⁽²⁾					

NOTE: ⁽¹⁾ INTERIOR SURFACE FACE OF REMAINING HERITAG WALL

(2) TOTAL AREA INCLUDING EXTERIOR AND INTERIOR SURFACE

 Hermont Tr ALE, Medanic AND/OR OTH JOINT JOINT JOINT LICE JAC-DASE BERNAM AND CLASSES CONTROL TO LESS. HERMONT AND CLASSES MALERAL HERMONT AND LESS TO LESS. HERMONT AND LESS TO LESSES AND PARTY AND LESSES. HERMONT AND LESSES CONTROL TO LESS. HERMONT AND LESSES CONTROL TO LESS. HERMONT AND LESSES AND LESSES AND PARTY AND LESSES. HERMONT AND LESSES AND LESSES AND PARTY AND LESSES. HERMONT AND LESSES AND LE	SPLACED STONE. CI ETAIN FOR REUSE. EW BEDDING MATER CHORS OF ALL COF STIFF WIRE BRUSHE ARY WITH STAINLES TE SIZE AND SHAPE CANCES FROM PLUW ION FROM PLUMB A CTIVITY INCLUDES: FUCCO FINISHES. CL AMAGED BRICK UNI 25% OF EXISTING BF MENT SEE NOTE M2 JOINTS, FOR THE NG MORTAR JOINTS NISH TO MATCH EX ICKS AT DETERIORA SEE NOTE M2. ICKS AT DETERIORA SEE NOTE M2. ICKS AT DETERIORA CEMENT SEE NOTE (S, STONES AND/O RER'S INSTRUCTIONS OCK-UP HAD DETE IASONRY RINSE W/ WATER T & 10
 VI: EFFLACE DAMAGED BRICKS THE ACTIONY INCLUDES. C. CHARDANG THE ACTIONY INTO ACT	CTIVITY INCLUDES: FUCCO FINISHES. CL AMAGED BRICK UNI 25% OF EXISTING BF MENT SEE NOTE M2 JOINTS, FOR THE NG MORTAR JOINTS NISH TO MATCH EX PICKS AT DETERIORANT SEE NOTE M2. PICKS AT DETERIOR
 Toke Berlick Centern Factor 192, Toke Toker Coll Timber Consider 2 Birlock Tole REDVOID Mell Opennon With Berlock Steroles (To Match Apademt/Carional) Mell Opennon With Berlock Steroles (To Match Apademt/Carional) Mell Opennon With Berlock Steroles (To Match Apademt/Carional) Berlock Enderstein Transition (Toker Michael Apademt/Carional) Berlock Enderstein (Toker Michael Apademt/Carional) Berlock Enderstein (Toker Michael Apademt/Carional) Foulds Liss Time (Toker Michael Apademt/Carional) Foulds Liss Time (Toker Michael Apademt/Carional) Foulds Liss Time (Toker Michael Apademt/Carional) Foulds Carional (Toker Michael (Toker Michael Apademt/Carional) Foulds Carional (Toker Michael (Toker Michael (Toker Michael Apademt)) Foulds Carional (Toker Michael (Toker Mich	RICKS AT DETERIOR, SEE NOTE M2. CICKS AT DETERIOR, CEMENT SEE NOTE (S, STONES AND/O RER'S INSTRUCTIONS OCK-UP HAD DETE IASONRY RINSE W/ WATER T & 10
 V4 INFIL OPENING WITH BRICKS/STONES (TO MATCH ADJACENT/ORIGINAL) V5 RENOVE MISCELLANEOUS ITEMS FROM MASONRY (ELECTRICAL, WRING, BRX, PLASTIC, ROOO AND/OR METAL ANCORS AND OTHERS). EPENING BRICK, PLASTIC, ROOO AND/OR METAL ANCORS AND OTHERS). EPENING BRICK, PLASTIC, ROOM AND AND AND AND AND AND AND AND AND AND	CEMENT SEE NOTE CEMENT SEE NOTE (S, STONES AND/O RER'S INSTRUCTIONS OCK-UP HAD DETE IASONRY RINSE W/ WATER T & 10
N5 SENOVE MISCILLARIOUS ITEMS FROM MASONRY (ELECTRICAL WIRNO, BOX, PLASIEC, WOOD AND/OR METAL ANCHORS AND OTHERS). REPAR HOLES & FOLLOW (ESE DETAIL 1/ARL11/A): HOLES LESS THAN 11" (25 mm) LENCH OR DIAMETER: USE COUNDED MOTION TO MATCH TO MARCH PC INSTRUCTIONS HOLES LESS THAN 11" (25 mm) LENCH OR DIAMETER: USE SOURCE DIAMETER TO MARCI DUSTING ON BLAKETER: USE HOLES LESS THAN 11" (25 mm) LENCH OR DIAMETER: USE SOURCE DISTINGT ON LOSSING ON CONSIDERS MALESS OPERATER THAN 11" (25 mm) LENCH OR DIAMETER: INSTRUCTIONS HOLESS OPERATER THAN 11" (25 mm) LENCH OR DIAMETER: INSTRUCTIONS MALESS OPERATER THAN 11" (25 mm) LENCH OR DIAMETER: INSTRUCTIONS MORESS OPERATER THAN 11" (25 mm) AND 50X BIGGER THAN 11" (25 mm) LENCH OR DIAMETER: INSTRUCTIONS MORESS OPERATER THAN 11" (25 mm) AND 50X BIGGER THAN 11" (25 mm) AND 50X BIGGER THAN 11" (25 mm) AND 50X BIGGER THAN 11" (25 mm) LENCH OR SIX (5) CONSECUTIVE MORESS OPERATER THAN 11" (25 mm) AND 50X BIGGER THAN 11" (25 mm) AND AND	KS, STONES AND/C RER'S INSTRUCTIONS OCK-UP HAD DETE 1ASONRY RINSE W/ WATER T & 10
 SURROUNDING. SEE DETAIL 2/AH10 AND RESTORATION NOTE M2 NURSS OTHERWSE NOTCED, FOR PURPOSE OF TENDER CONSIDERS 50% OF HOLES TO BE LESS THAN 1" (25 mm) AND 50% BIGGER THAN 1" (25 mm) NISTALL CRACK MONITOR PER STRUCTURAL ENGINEER INSTRUCTIONS TO VERIFY F CRACK IS ACTIVE OR DORMANT. PROVIDE READING TO VERIFY F CRACK IS ACTIVE OR DORMANT. PROVIDE READING TO VERIFY F CRACK IS ACTIVE OR DORMANT. PROVIDE READING TO VERIFY F CRACK IS ACTIVE OR DORMANT. PROVIDE READING REPORT EVERTY IND MONTHS, SICKID BY STRUCTURAL ENGINEER RECOMMENDATION OR AT LEAST FOR SIX (6) CONSECUTIVE MONTHS. CONDITION #1 - CRACK IS ACTIVE: SEE STRUCTURAL DRAWINGS FOR DETAILS CONDITION #1 - CRACK IS DORMANT. AFTER ALL STRUCTURAL MONTHS. CONDITION #2 - CRACK IS DORMANT. AFTER ALL STRUCTURAL WORK (EXCAVATION, NEW FOUNDATION AND ALL HEAVY-MACHINERY RELATED WORK IS INISHED), REPAIR CRACK PER RESTORATION NOTE MI AND M2. STONE REPAIR WITH DUTCHMAN TO MATCH ORIGINAL FEARER CLUT SQUARE FACE IN THE NEW PIECE ONTICE MI AND M2. STONE REPAIR WITH DUTCHMAN TO MATCH ORIGINAL PROFILE. THIS CLUT SQUARE FACE IN THE NEW PIECE OTH MARK IS INISHED), REPAIR CRACK PER RESTORATION NOTE MI AND M2. STONE REPAIR WITH DUTCHMAN TO MATCH ORIGINAL PROFILE. THIS CLUT SQUARE FACE IN THE NEW PIECE OTH MARK IS STORE AND SET EPOXY IN THE NEW STONE OTH REPAIRS STORE MARKS SET IN EPOXY IN THE NEW STONE OTH REPAIRS STORE MARKS SET IN EPOXY IN THE NEW STONE OTH REPAIRS STORE MARKS SET IN EPOXY IN THE NEW STONE OTH REPAIRS STORE WARKED STONE SURFACE ORIGINAL SECOND FOR SURFACE ORIGINAL RECEIPTING AND OS ALL FRANCE ACCOUNT MASONRY WALLS SEED ETAILS M27 RECONSTRUCT MASONRY CHIMNESS ONE REPAIRS STORE MARKED STONE SURFACE ORIGINAL CLEANING PARAMED STONE SURFACE ORIGINAL CLEANING PARAMED STONE SURFACE ORIGINAL REPAIRS STORE MARKED STONE SURFACE ORIGINAL REPORT STORE SURFACE ORIGINAL REPORT ONES LARGET THAN TOMATION AREPHOND ON CRACK FROM LOSSE DEBRIS AND FUL WITH RESTORATION MO	
Non-Derived for the click is both optimate. In the Deniver, Formation of the click is subject to the click of the cli	AND RECONSTRUCT -USE. RECONSTRUCT ANTLED ORIGINAL AND ANCHORS AS AND ANCHO
 CONDITION #2 - CRACK IS DORMANT: AFTER ALL STRUCTURAL WORK (EXCAVATION, NEW FOUNDATION AND ALL HEAVY-MACHINERY RELATED WORK IS FINISHED), REPAIR ORACK PER RESTORATION NOTE MI AND M2. M7 STONE REPAIR WITH DUTCHMAN TO MATCH ORIGINAL PROFILE. THIS CONSIST OF (SEE DETAIL 2/AH1.14): REMOVE EXISTING DETERIORATED STONE OUT WEDGE-EDGE FACE AT BOTH SIDES OF EXISTING STONE OUT SQUARE FACE IN THE NEW PIECE UIS SCHERE TRIATED STONE OUT SQUARE FACE AT BOTH SIDES OF EXISTING STONE OUT SQUARE FACE IN THE NEW PIECE UISS STELL BARS, SET IN EPOXY IN THE NEW STONE DRILL THE EXISTING STONE AND SET EPOXY TO RECEIVE THE STONE REPAIR JAHN MORTAR FINISH JOINTS WITH MORTAR STONE REPAIR JAHN MORTAR (SEE DETAIL 5/AH1.14): REMOVED SQUARE CUT IN DAMAGED STONE CLEAN THE SUBSTRUE FROM MOSTAR PROVIDE SQUARE CUT IN DAMAGED STONE SURFACE CLEAN THE SUBSTRUE FROM MOSTAR OR APPROVED EQUAL PROVIDE SQUARE CUT IN DAMAGED STONE SURFACE CLEAN CRACKS FROM LOOSE DEERIS AND FAILS WHERE APPLICABLE AND/OR DAMAGED STONE SURFACE CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION M0 CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION MORTAR COLOUR OF RESTORATION MORTAR TO MAPROVED EQUAL APPLICABLE AND/OR CARTIVE FEATURES WHERE APPLICABLE FILL DAMAGED STONE W/ JAHN MORTAR OR APPROVED EQUAL APPLICABLE AND/OR CRATTER FROM LOOSE DEBRIS AND FILL WITH RESTORATION MORTAR CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION MORTAR COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT REPROPUCE DECORATIVE FEATURES WHERE APPLICABLE FILL DAMAGED STONE VIEL DATES FOR FOR DUTCHMAN REPARS OR REPLACE STONE ELEMENT IN KIND CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION CLEAN CRACKS FROM LOOSE DEBRIF FOR TONE CONSIDER THE USE	ERGENCY MASONRY EA. INSTALL NEW S ND/CAP) TO MA IZE, MATERIAL AND
NOTE M1 AND M2. M2 STONE REPAIR WITH DUTCHMAN TO MATCH ORIGINAL PROFILE. THIS CONSIST OF (SEE DETAIL 2/AH1.14): REMOVE EXISTING DETERIORATED STONE CUT SQUARE FACE AT BOTH SIDES OF EXISTING STONE CUT SQUARE FACE IN THE NEW PIECE INSEET STAINLESS STEEL BARS, SET IN EPOXY IN THE NEW STONE DRILL THE EXISTING STONE AND SET EPOXY TO RECEIVE THE STAINLESS STEEL BARS FINISH JOINTS WITH MORTAR M26 CAREFULLY REMOVE STUCCO PARGIN DEBRIS AND PAINTS WHERE APPLICABLE AND/OR DMMCRAED STONE M8 STONE REPAIR JAHN MORTAR STONE REPAIR JAHN MORTAR (SEE DETAIL 5/AH1.14): <ld>REMOVAL OF PREVIOUS PATCHES / REPAIRS AND PAINTS WHERE APPLICABLE AND/OR MORTAR <ld>M8 STONE REPAIR JAHN MORTAR (SEE DETAIL 5/AH1.14): <ld>REMOVAL OF PREVIOUS PATCHES / REPAIRS AND PAINTS WHERE APPLICABLE AND/OR MORTAR</ld> <ld>M8 STONE REPAIR JAHN MORTAR NI LAYERS NO GREATER THAN 25MM. PROVIDE SQUARE CUT IN DAMAGED STONE SURFACE <ld>ILE <ld>PROVIDE STAINLESS STEEL TIES FOR VOIDS LARGER THAN 100MM IN DEPTH</ld> <ld>NET AREA (m²) OLO RESTORATION MORTAR TO MATCH STONE UNIT <ld>NET AREA (m²) 0.0 M9 CLEANING PAINT FROM MASONRY: OLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT <ld>NET AREA (m²) 0.0 M9 CLEANING PAINT FROM MASONPY: 0.0</ld></ld></ld></ld></ld></ld></ld>	ISHES AT FRONT D). REFER TO M7 AN
CONSIST OF (SEE DETAIL 2/AH1.14): M25 DEMOLISH EXISTING NON-ORIGINAL CARDING FROM THE STONE CUT SQUARE FACE IN THE NEW PIECE CUT SQUARE FACE IN THE NEW PIECE INSERT STAINLESS STEEL BARS SET IN EPOXY IN THE NEW STONE CUT SQUARE FACE IN THE NEW PIECE INSERT STAINLESS STEEL BARS INSERT STAINLESS STEEL BARS SET IN EPOXY TO RECEIVE THE STAINLESS STEEL BARS STAINLESS STEEL BARS FINISH JOINTS WITH MORTAR W8 STONE REPAIR JAHN MORTAR (SEE DETAIL 5/AH1.14): M27 RECONSTRUCT MASONRY CHIMNEYS, M8 STONE REPAIR JAHN MORTAR (SEE DETAIL 5/AH1.14): M28 REFER TO ARCHITECTURAL AND STRUE APPLICABLE AND/OR DAMAGED STONE PROVIDE SQUARE CUT IN DAMAGED STONE PROVIDE SQUARE CUT IN DAMAGED STONE SURFACE CLEAN THE SUBSTRATE FROM DUST AND/OR MOISTURE M28 REFER TO ARCHITECTURAL AND STRUE RETAINED HERITAGE FACADES AND NORTAR IN LAYERS NO GREATER THAN 25MM. NET AREA (m²) COLOUR OF RESTORATION MORTAR IN LAYERS NO GREATER THAN 25MM. NOT CAR COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT M30 CAREFULLY REMOVE DETERIORATED M MORTAR NET AREA (m²) COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT M31 CAREFULLY REMOVE DETERIORATED M MATCH STONE UNIT NOT CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION MORTAR REPAIR IS NOT POSSIBLE, SEE M7 FOR DUTCHMAN REPARE AREA TO RECEIVE NE' STRUCTURAL AND ARCHITECTURAL FOR ASERBULY. 22.	RONT STEPS, INCLU REFER TO ARCHITI
 DRILL THE EXISTING STORE AND SET EPOXY TO RECEIVE THE STAINLESS STEEL BARS FINISH JOINTS WITH MORTAR STORE REPAIRS JAHN MORTAR (SEE DETAIL 5/AH1.14): REMOVAL OF PREVIOUS PATCHES / REPAIRS AND PAINTS WHERE APPLICABLE AND/OR DAMAGED STONE PROVIDE SQUARE CUT IN DAMAGED STONE SURFACE CLEAN THE SUBSTRATE FROM DUST AND/OR MOISTURE FILL DAMAGED STONE W/ JAHN MORTAR OR APPROVED EQUAL APPLY RESTORATION MORTAR IN LAYERS NO GREATER THAN 25MM. PROVIDE STAINLESS STEEL TIES FOR VOIDS LARGER THAN 100MM IN DEPTH CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION MORTAR TO MATCH STONE UNIT REPARS OR REPAIRS OR REPAIRS TO RESTORATION MORTAR TO MATCH STONE UNIT REPARS OR REPAIRS OR REPAIRS OR REPAIRS AND FOR DUTCHMAN REPAIRS OR REPAIRS OR REPAIRS OR REPAIRS TO RECONSTRUCTED PORCH RESTRUCTURAL AND ARCHITECTURAL FOR ANSWERE APPLICABLE IF MORTAR REPAIR IS NOT POSSIBLE, SEE M7 FOR DUTCHMAN REPAIRS OR REPAIRS OR REPAIRS OR REPLACE STONE ELEMENT IN KIND M9 CLEANING PAINT FROM MASONRY: CHEMICAL CLEANING. FOR PURPOSE OF TENDER CONSIDER THE USE OF A SECOND APPLICATION IN THE 75% OF THE AREA. USE DEFL AWAY SYSTEM OR APPROVED OF THE PRATIVE. 	CONCRETE CURBS, F DR NEW ELEMENTS. NG FROM STONE EL
M8 STONE REPAIR JAHN MORTAR (SEE DETAIL 5/AH1.14): REMOVAL OF PREVIOUS PATCHES / REPAIRS AND PAINTS WHERE APPLICABLE AND/OR DAMAGED STONE M28 REFER TO ARCHITECTURAL AND STR RETAINED HERITAGE FACADES AND N M9 CLEAN THE SUBSTRATE FROM MORTAR IN LAYERS NO GREATER THAN 100MM IN DEPTH M30 CAREFULLY REMOVE EXISTING METAL STAINLESS STEEL TIES FOR VOIDS LARGER THAN 100MM IN DEPTH M30 CAREFULLY REMOVE EXISTING METAL STAINLESS STEEL ELEMENT AND SEC COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT REPRODUCE DECORATIVE FEATURES WHERE APPLICABLE IF MORTAR REPAIR IS NOT POSSIBLE, SEE M7 FOR DUTCHMAN REPAIRS OR REPLACE STONE ELEMENT IN KIND M31 CAREFULLY REMOVE DETERIORATED N AND PREPARE AREA TO RECEIVE NE' STRUCTURAL AND ARCHITECTURAL FO AND REPARE AREA TO RECEIVE NE' STRUCTURAL AND ARCHITECTURAL FO AND ARCHITECTURAL FO ADD REPARE AREA TO RECEIVE NE' STRUCTURAL AND ARCHITECTURAL FO AND REPARE AREA TO RECEIVE NE' STRUCTURAL AND ARCHITECTURAL FO AND REPARE AREA TO RECEIVE NE' STRUCTURAL AND ARCHITECTURAL FO ASSEMBLY.	SEE DETAILS
APPLICABLE AND/OR DAMAGED STONE NETRINED THENTINGE TRANED THENTING TRANED AND OR MORE PROVIDE SQUARE CUT IN DAMAGED STONE SURFACE M29 RECONSTRUCT MISSING UPPER COURS M29 RECONSTRUCT MISSING UPPER COURS MASONRY WALLS. SEE DETAILS JLE FILL DAMAGED STONE W/ JAHN MORTAR IN LAYERS NO GREATER THAN 25MM. M30 CAREFULLY REMOVE EXISTING METAL NET AREA (m ²) OLOUR OF RESTORATION MORTAR IN LAYERS NO GREATER THAN 100MM IN M30 CAREFULLY REMOVE EXISTING METAL NET AREA (m ²) COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT M31 CAREFULLY REMOVE DETERIORATED MORTAR 45.5 COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT M31 CAREFULLY REMOVE DETERIORATED MORTAR 0.0 IF MORTAR REPAIR IS NOT POSSIBLE, SEE M7 FOR DUTCHMAN REPAIRS OR REPLACE STONE ELEMENT IN KIND M31 CAREFULLY REMOVE DETERIORATED MACHITECTURAL FOR AND PREPARE AREA TO RECEIVE NET STRUCTURAL AND ARCHITECTURAL FOR ASSEMBLY. 0.0 CLEANING PAINT FROM MASONRY: M32 CAREFULLY REMOVE NON-ORIGINAL F TO MATCH ADJACENT FINISHES. 0.0 CLEANING PAINT FROM MASONRY: M32 CAREFULLY REMOVE NON-ORIGINAL F TO MATCH ADJACENT FINISHES. 0.0 CLEANING PAINT FROM MASONRY: M32 CAREFULLY REMOVE NON-ORIGINAL F 0.0 USE DETEL AWAY SYSTEM OP APPROVED OF TENDER CONSIDER THE USE OF A SECOND APPLICATION IN THE 75% OF THE AREA. M334 DEPAIR EVISTING MASONRY APCH AT	UCTURAL FOR INTE
 FILL DAMAGED STONE W/ JAHN MORTAR OR APPROVED EQUAL FILL DAMAGED STONE W/ JAHN MORTAR OR APPROVED EQUAL APPLY RESTORATION MORTAR IN LAYERS NO GREATER THAN 25MM. PROVIDE STAINLESS STEEL TIES FOR VOIDS LARGER THAN 100MM IN DEPTH CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATION MORTAR COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT COLOUR OF RESTORATIVE FEATURES WHERE APPLICABLE IF MORTAR REPAIR IS NOT POSSIBLE, SEE M7 FOR DUTCHMAN REPAIRS OR REPLACE STONE ELEMENT IN KIND M31 CAREFULLY REMOVE DETERIORATED M AND PREPARE AREA TO RECEIVE NET STRUCTURAL AND ARCHITECTURAL FO ASSEMBLY. M9 CLEANING PAINT FROM MASONRY: CHEMICAL CLEANING. FOR PURPOSE OF TENDER CONSIDER THE USE OF A SECOND APPLICATION IN THE 75% OF THE AREA. USE DEEL AWAY SYSTEM OR DEPROVED ALTERNATIVE M33 PEDAIR EVISITION MASONRY ARCH AT DEPART. M34 CAREFULLY REMOVE NON-ORIGINAL F M35 CAREFULLY REMOVE NON-ORIGINAL F M36 CAREFULLY REMOVE NON-ORIGINAL F M37 CAREFULLY REMOVE NON-ORIGINAL F M38 CAREFULLY REMOVE NON-ORIGINAL F M39 CLEANING PAINT FROM MASONRY: CHEMICAL CLEANING. FOR PURPOSE OF TENDER CONSIDER THE USE OF A SECOND APPLICATION IN THE 75% OF THE AREA. M34 DEDAIR EVISITION MASONRY ARCH AT ARCH. 	SES AT REMAINING
(m²)• CLEAN CRACKS FROM LOOSE DEBRIS AND FILL WITH RESTORATIONSEE STRUCTURAL(m²)• COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT • COLOUR OF RESTORATION MORTAR TO MATCH STONE UNIT • REPRODUCE DECORATIVE FEATURES WHERE APPLICABLE • IF MORTAR REPAIR IS NOT POSSIBLE, SEE M7 FOR DUTCHMAN • REPAIRS OR REPLACE STONE ELEMENT IN KINDM31 CAREFULLY REMOVE DETERIORATED M AND PREPARE AREA TO RECEIVE NEV STRUCTURAL AND ARCHITECTURAL FOR ASSEMBLY.0.00.0CLEANING PAINT FROM MASONRY: • CHEMICAL CLEANING. FOR PURPOSE OF TENDER CONSIDER THE USE OF A SECOND APPLICATION IN THE 75% OF THE AREA.M32 CAREFULLY REMOVE NON-ORIGINAL F TO MATCH ADJACENT FINISHES.0.00.00.00.00.0	. TIE, REPLACE WITH CURE IN PLACE. NE ROOF TO EXISTING M
0.0 REPAIRS OR REPLACE STONE ELEMENT IN KIND ASSEMBLY. 22.75 M9 CLEANING PAINT FROM MASONRY: M32 CAREFULLY REMOVE NON-ORIGINAL F 0.0 • CHEMICAL CLEANING. FOR PURPOSE OF TENDER CONSIDER THE USE M32 CAREFULLY REMOVE NON-ORIGINAL F 0.0 • CHEMICAL CLEANING. FOR PURPOSE OF TENDER CONSIDER THE USE • M33 DEDAID EXISTING MASONRY ABOUND ADDREDVED ALTERNATIVE	MASONRY WALL, RE IW WALL ASSEMBLY IOR NEW FOUNDATI(
0.0 • CHEMICAL CLEANING. FOR FORFOSE OF TENDER CONSIDER THE USE TO MATCH ADJACENT FINISHES. 0.0 • USE REEL AWAY SYSTEM OR APPROVED AT TERNATIVE	FINISH, REINSTATE
USE FELL AWAT STSTEM ON AFFICIVED ALTERNATIVE MISS REPAIR EXISTING MASONRY ARCH AT	T INTERIOR FACE O
0.0 M10 CLEANING <u>GRAFFITI</u> FROM MASONRY: USE ORGANIC SOLVENTS AND/OR PAINT REMOVERS M34 CAREFULLY DEMOLISH CLAY TILE FINI	ISHES AT FRONT P
68.25 FOR PURPOSE OF TENDER INCLUDE A SECOND APPLICATION FOR 25% OF THE TOTAL AREA TO BE CLEANED IN ISOLATED AREAS. SEE GENERAL NOTES 9,10, & 11 M35 REPAIR CRACK IN STONE (WINDOW S)R NEW FINISHES A SILL, LINTEL OR SIM
RITAGE MASONRY M11 CLEANING SOIL ON BRICKS AND/OR STONES: • USE J.O.S. SYSTEM OR OTHER APPROVED SYSTEM ROOF AND DRAINAGE SYSTEM	SEE SPECS FOR D
 FOR PURPOSE OF TENDER CONSIDER A SECOND APPLICATION WITH FOR PURPOSE OF TENDER CONSIDER A SECOND APPLICATION WITH CHEMICAL PRODUCTS ON 25% OF THE TOTAL AREA TO BE CLEANED R1 REPRODUCE MISSING ROOF, REFER TO ARCHITECTURAL SEE DETAILS 	O STRUCTURAL AN
 WATER FLOW PER MANUFACTURER'S OF CHEMICAL CLEANING INSTRUCTIONS AND BASED ON SITE MOCK-UP RESULTS. SEE R2 CAREFULLY REMOVE EXISTING ABANDO GENERAL NOTES 8, 9, & 10 	ONED DRAINAGE PII
M12 CLEANING EFFLORESCENCE ON BRICKS AND/OR STONES: <u>WOOD</u> • USE POULTICE	
 FOR PURPOSE OF TENDER CONSIDERS A SECOND APPLICATION IN 25% OF THE TOTAL AREA TO BE CLEANED (ISOLATED AREAS) RINSE THE ENTIRE AREA WITH WATER WD2 REPRODUCE MISSING WOOD ELEMENT 	⁻ (moulding, trim,
MANUFACTURER'S OF POULTICE CLEANING INSTRUCTIONS.	
M13 CLEANING BIRD DROPPING ON BRICKS AND/OR STONE: • SCRAPE WITH PLASTIC SCRAPERS • APPLY DISINFECTANT W1 REMOVE PROVISIONAL WOOD BLOCKING OPENING. SEE WINDOW SCHEDULE.	3. INSTALL NEW WIN
FINAL CLEANING D1 REMOVE PROVISIONAL WOOD BLOCKING OPENING. SEE DETAILS. D1 REMOVE PROVISIONAL WOOD BLOCKING OPENING. SEE DETAILS.	3. INSTALL NEW DO
 REMOVE ALGAE, FUNGI AND LICHENS BY HOT WATER CLEANING MANUAL BRUSH CLEANED AREAS AFTER SURFACE IS DRIED, TREAT THE ENTIRE SURFACE WITH A MICROBIOCIDAL AGENT (ALGICID PLUS FROM KEIM OR APPROVED FOULAL) SEE ALSO GENERAL NOTES 8 9 & 10 	

G3 REMOVE NON-ORIGINAL LIGHT FIXTURES, REPLACE WITH S ELEMENT, SEE ELECTRICAL

G2 NON-HERITAGE ITEM/FINISH

INCLUDES: E. CLEAN DIRT, JSE. RE-BUILD ATERIAL. CORROSION BY USHES. REPLACE ANY INLESS STEEL HAPE. BED NEW PLUMB AND LEVEL OF MB AND LEVEL OF DES: S. CLEAN RESIDUES CUNITS, FOR THE NG BRICKS TO BE THE PURPOSE OF DINTS TO BE CH EXISTING IN RIORATED OVOLO 2. RIORATED CYMA IOTE M2.	DRAWING LISTAH0.1COVER SHEET, DRAWING LIST & RESTORATION NOTESAH1.0EXISTING PLANAH1.1SOUTH ELEVATION REPAIRSAH1.2EAST & WEST ELEVATION REPAIRSAH1.3NORTH ELEVATION REPAIRSAH1.4PROPOSED SOUTH & EAST ELEVATIONAH1.5PROPOSED NORTH & WEST ELEVATIONAH1.6HERITAGE WINDOW SCHEDULE AND DETAILSAH1.7HERITAGE WINDOW DETAILAH1.8HERITAGE DOOR SCHEDULE AND DETAILSAH1.9PROPOSED ROOF PLAN AND DETAILSAH1.10WOODWORK: RECONSTRUCTED EAST DORMERAH1.12WOODWORK: RECONSTRUCTED WEST DORMERAH1.13DETAILSAH1.14GENERAL DETAILS	Contractor must verify all dimensions and be responsible for same. Report any discrepancies to the Architect and await further instruction before commencing work. Do not scale drawings. All drawings are the property of Goldsmith Borgal & Co. Ltd. Architects and must be returned upon request. Drawings © Goldsmith Borgal & Co. Ltd Architects, Toronto, Ontario, Canada. Reproduction in whole or in part is forbidden without written permission. This drawing is not to be used for construction purposes unless counter signed. by: date :
, TIONS. LEAVE IT ON DETERMINED, TO FER THOROUGHLY		2020.11.03 1 ISSUED FOR COORDINATION 2020.12.02 2 ISSUED FOR RECONSTRUCTION PLAN
RUCT WALL. SALVAGE STRUCT ABOVE THE NAL STONE WORK. S AS NECESSARY WITH TE SIZE AND SHAPE. PLICABLE, REFER TO RUCTURE & FINISHES. ONRY INFILL, CLEAN NEW STONE ELEMENT O MATCH EXISTING AND TOOLING.	LEGEND DAMAGED AREA TO BE REPAIRED LETER-# RESTORATION NOTE EXISTING CRACK. SEE RESTORATION NOTE M6.	
INCLUDING METAL CHITECTURAL FOR	SOILED AREA TO BE CLEANED. SEE ALSO	
NTS. E ELEMENTS. CLEAN M7 AND M8 FOR	RESTORATION NOTE M11 NEW OPENING IN MASONRY (FOR WINDOWS, DOORS AND/OR MECHANICAL VENT). SEE NOTE M20.	
INTERFACE BETWEEN ELEMENTS. INING HERITAGE	DAMAGED MORTAR JOINTS TO BE REPAIRED PERCENTAGE SHOWN ON DRAWING. SEE NOTE M1 TEMPORARY STRUCTURE AND HOARDING. SEE G1	TION
L. NEW METAL TIE TO ING MASONRY WALL, L, REMOVE DEBRIS MBLY. SEE DATION WALL	GRAFFITI SEE NOTE M10	OTFOR CONSTRUCT
TATE STONE ELEMENTS	E	NO
CE OF ALL REMAINING JCTURAL.		GBCA
NT PORCH. SEE ES AND DETAILS. R SIMILAR) WITH OR DETAILS.	GENERAL NOTES: 1. HERITAGE CONSULTANT IS GBCA ARCHITECTS 2. ALL WORK TO BE EXECUTED AS NOTED IN THE SPECIFICATIONS 3. ALL WORK TO BE OF HIGHEST WORKMANSHIP	Goldsmith Borgal & Company Ltd., Architects 362 Davenport Rd. Suite 100. Toronto ON. M5R 1K6 T 416.929.6556 F 416.929.4745 www.gbca.ca PROJECT: 308-314 JARVIS STREET
L AND	STANDARDS 4. VERIFY ALL CONDITIONS IN THE FIELD AND NOTIFY CONSULTANT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS	308-314 Jarvis Street Toronto, Ontario
E PIPE. SEE	 CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL DEMOLISHED MATERIAL EXCEPT WHERE OTHERWISE NOTED FIXING SCAFFOLDING, TEMPORARY BARRIERS AND/OR HOARDING INTO HERITAGE MATERIALS (BRICK, STONE, ETC.) SHALL NOT BE PERMITTED. ANCHOR ONLY INTO MORTAR HOINTS 	FOR: JARVIS CARLTON LIMITED PARTNERSHIP 200 King Street West Toronto. Ontario
OD ELEMENTS. SEE	7. PROTECT EXISTING HERITAGE FEATURES (BRICKS, STONE, ETC.) FROM DAMAGE DURING DISMANTLING AND RECONSTRUCTION AND REPAIR ANY DAMAGE TO AS FOUND	PROJECT NO.: SCALE: 18040.1 AS NOTED
TRIM, CASING, EAVES,	OR BETTER CONDITION 8. MASONRY CLEANING (POULTICING, BIOLOGICAL GROWTH, STAINS AND EFFLORESCENCE) INCLUDES ALL WINDOW AND DOOR RETURNS	DRAWN BY: REVIEWED BY: JP CB
W WINDOW IN EXISTING	 MAKE TEST PATCHES (MOCK-UP) AND CONSULT WITH HERITAGE CONSULTANT TO SELECT THE MOST SUITABLE CLEANING METHOD IN EACH CASE (BRICK, STONE, STAIN AND/OR EFFLORESCES. ETC.) THE LEVEL OF CLEANLINESS AND/OR ALTERNATE METHOD 	Cover, Drawing List & Restoration Notes
W DOUR IN EXISTING	IN EACH CASE, TO BE DETERMINED BY HERITAGE CONSULTANT ON SITE 11. AREAS MARKED-UP AS 10% RE-POINTING ARE COMPRISED OF ISOLATED MORTAR JOINTS TO BE CUT OUT AND	
EFULLY REMOVED.	 VERTICAL JOINTS: AT TOP AND BOTTOM OF THE DEFECTIVE JOINT, CUT OUT 25 mm AT BOTH SIDES, CLEAN AND FOLLOW PROCEDURE DESCRIBED IN RESTORATION NOTE M1 	AH0.1
WITH SYMPATHETIC	 FOR RE-POINTING HORIZONTAL JOINTS: SEE RESTORATION NOTE M1 	



2 CURRENT SITE PHOTOS SHOWING CONDITION AFTER 2019 FIRE















M33-M17

3 SOUTH ELEV. SOILING AND DETERIORATED RUBBLE STONE

















						ITAGE	<u> </u>		JUL	ILDUL			
		WINDOW				R.0.	SIZE	FRAME		SASH			REMARKS
		NO.	FACING STREET	FUNCTION	TYPE	WIDTH (mm)	HEIGHT (mm)	MATERIAL	FINISH	MATERIAL	FINISH	GLAZING UPPER LOWER	-
		WE1-01	JARVIS ST (EAST)	F	А	+/-1073	+/-2477	WD	PT	WD	PT	GLH1 GLH1	
		WE1-02	JARVIS ST (EAST)	F	А	+/-1077	+/-2477	WD	PT	WD	PT	GLH1 GLH1	
	GRC LE	WE1-03	JARVIS ST (EAST)	F	A	+/-1232	+/-2477	WD	PT	WD	PT	GLH1 GLH1	
z		WE1-04	JARVIS ST (EAST)	F	A	+/-1233	+/-2477	WD	PT	WD	PT	GLH1 GLH1	
VATIO		WE2-01	JARVIS ST (EAST)	F	A	+/-1115	+/-2158	WD	PT	WD	PT	GLH1 GLH1	
	ND EL	WE2-02	JARVIS ST (EAST)	F	A	+/-1115	+/-2158	WD	PT	WD	PT	GLH1 GLH1	
EAST	SECC	WE2-03	JARVIS ST (EAST)	F	A	+/-1233	+/-2158	WD	PT	WD	PT	GLH1 GLH1	
		WE2-04	JARVIS ST (EAST)	F -	A	+/-1222	+/-2158	WD	PT	WD	PT	GLH1 GLH1	
		WE2-05	JARVIS ST (EAST)		A	+/-1233	+/-2158	WD		WD		GLH1 GLH1	
	THIRD LEVEL	WN3-01 WN3-02	JARVIS ST (EAST) JARVIS ST (EAST)	F	B	+/-1098 +/-1098	+/-762 +/-762	WD	PT	WD	PT	GLH1	AT DORMER
		WN1-01	McCLEAR PI(NORTH) F	Α	+/-1225	+/-2477	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOW
	IND IL	WN1-02	McCLEAR PI(NORTH) F	c	+/-995	+/-2017	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOW
	<u>SROU</u> LEVE	WN1-0.3	McCLEAR PI(NORTH) F	D	+/-1740	+/-841	WD	PT	WD	PT	GLH1	
ION	Ŭ	WN1-04	McCLEAR PI(NORTH) F	E	+/-930	+/-2200	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOW
EVAT		WN2-01	McCLEAR PI(NORTH) F	A	+/-1225	+/-2158	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOW
)ND EL	WN2-02	McCLEAR PI(NORTH) F	F	+/-990	+/-1285	WD	PT	WD	PT	GLH1	FALSE WINDOW
NOKI	SECC LEV	WN2-03	McCLEAR PI(NORTH) F	G	+/-1740	+/-1529	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOW
		WN2-04	McCLEAR PI(NORTH) F	E	+/-930	+/-2033	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOW
	RD 'EL	WN3-01	McCLEAR PI(NORTH) F	В	+/-1098	+/-762	WD	PT	WD	PT	GLH1	AT DORMER
	LEV	WN3-02	McCLEAR PI(NORTH) F	В	+/-1098	+/-762	WD	PT	WD	PT	GLH1	AT DORMER
$\overline{5} \geq $	RD ÆL	WW3-01	WEST ELEVATION	LV	Н	+/-623	+/-885	WD	PT	WD	PT	LV	DOW
	LEV	WW3-02	WEST ELEVATION	LV	Н	+/-623	+/-885	WD	PT	WD	PT	LV	DOW
		WS1_01	SOUTH FLEVATION	F		+/-1220	+/-2440	WD	РТ	WD	РТ	SEE	
ON	ND	WS1-02	SOUTH ELEVATION	F		+/-1220	+/-2440	WD	PT	WD	PT		
EVAII	SROU LEVE	WS1-03	SOUTH ELEVATION	F		+/-1220	+/-2440	WD	PT	WD	PT		
		WS1-04	SOUTH ELEVATION	F	A	+/-1225	+/-2477	WD	PT	WD	PT	GLH1 GLH1	
SOUT	ND EL	WS2-01	SOUTH ELEVATION	F	A	+/-1225	+/-2158	WD	PT	WD	PT	GLH1 GLH1	
"	SECO	WS2-02	SOUTH ELEVATION	F	A	+/-1115	+/-2158	WD	PT	WD	PT	GLH1 GLH1	FALSE WINDOV
<u>ENI</u>	ERAL	NOTES -	WINDOWS			LEGEND C C	ASEMENT					WN	$\underline{X} - \underline{X} $
1.	AL AR CO	L MEASURE E APPROXI INFIRM ALL	MENTS IN THIS SCI MATE. CONTRACTOR MEASUREMENTS IN RIOR OF PROVIDING	HEDULE TO THIS SHOP		F F SH S WD W PT P	IXED INGLE HU VOOD	JNG					
2.	DR AL	AWINGS. L WINDOWS	ARE FIXED			LV L GLH1 G	OUVERED	YPF H1 (DOUBLE	PANE. LO	N F.		
3.	AL FR	L INTERIOR AMES TO E	FACES OF SASHES BE OF STANDARD FI	AND NISH BY		T DOW D	EMPERED) /INDOW		· · · · · · · · · · · · · · · · · · · 	_,		
	MA ST/	NUFACTURE ANDARD FII	ER. CONTRACTOR TO NISHES FOR REVIEW	PROVIDE AND		SCHEDU	LE NOTES	<u>S:</u>					
4.		PROVAL BY	ARCHITECT. RDWARE TO BE OF	STANDARD		1. R	ESERVED						
5	AR	CHITECT FOR	DE FINISH SAMPLES DR REVIEW AND APP ZING TYPES SEE O	PROVAL.		EXTERIO	R WINDO	W COLOUR	<u>RS</u>				
5. 6.	CO WI	ORDINATE	ALL TIE-INS OF ME CTURAL.	MBRANES		1. C		TO BE CC	NSISTEN	T, AND FR	OM		
7.	AL STI	L FALSE W RENGTHENE	INDOWS INCLUDE THE	HIRD HEAT LASS		R R	ANGE. CO	URER S SI INTRACTOR	ANDARD R TO PRO RANGE T	OULOUR OVIDE	ст		
	PA CO	NEL, SUBM NSULTANT.	IT SAMPLES TO HEI	RITAGE		F	OR REVIE	W AND AF	PROVAL.		_01		
\frown					. –								
1) HI N.T.	ERITAG ^{S.}	L WINDOW 5	CHEDU	LE								
			11.6 WIDTH ▼ VARIES										
		≁ 					7						
				5 AH1.6		-	AH1.7						
				~									
	~~×-~		VARIES					50%	+				
١	V/ AD		EIGHT							5 AH1.7	<i>ש</i>		
	-							- III	1		1		

TYPE C QTY. 1

TYPE B QTY. 4

NOTE: FOR INTERIOR ASSEMBLY OF FALSE WINDOWS WS2-02, WN1-01

& <u>WS2-01</u>, REFER TO 1/AH1.7 &

<u>FINISHED FLOOR HT.</u>

2 WINDOW TYPES

<u>TYPE A</u> QTY. 14

2(B)/AH1.7.

-

TYPE D QTY. 1

TYPE E QTY. 2







				HAF	DWAR	E				
F.R.R										
NOTE #5	A0,	DC,	KP,	PH,	WST,	TH,	Н,	FS,	NOTE#	5
IOTE#5				NO	TE #5	5				

Contractor must verify all dimensions and be responsible for same. Report any discrepancies to the Architect and await further instruction before commencing work. Do not scale drawings. All drawings are the property of Goldsmith Borgal & Co. Ltd. Architects and must be returned upon request. Drawings © Goldsmith Borgal & Co. Ltd Architects, Toronto, Ontario, Canada. Reproduction in whole or in part is forbidden without written permission. This drawing is not to be used for construction purposes unless counter signed. date DATE NO. DESCRIPTION 2020.11.03 1 ISSUED FOR COORDINATION 2020.12.02 2 ISSUED FOR RECONSTRUCTION PLAN _____ _____ _____ _____ TFOR CONSTRUCTION Goldsmith Borgal 🌲 Company Ltd., Architects 362 Davenport Rd. Suite 100 . Toronto ON . M5R 1K6 ₹416.929.6556 ₣416.929.4745 www.gbca.ca PROJECT: 308-314 JARVIS STREET 308-314 Jarvis Street Toronto, Ontario FOR: **JARVIS CARLTON LIMITED** PARTNERSHIP 200 King Street West Toronto, Ontario PROJECT NO.: SCALE: 18040.1 AS NOTED REVIEWED BY: DRAWN BY: СВ JP TITLE: DRAWING NO. Heritage Doors Schedule and Details

AH1.8



ASPHALT SHINGLES ON PERIMETER ICE AND WATER -SHIELD ON UNDERLAY ON 19mm PLY ROOF DECK ON ROOF FRAMING.

LEAD COATED COPPER BASE FLASHING TO-U/S OF SILL SOFFIT, SEAL, OVERLAP SHINGLES 100mm

CUSTOM WOOD BRACKET. PAINT-

ICE AND WATER SHIELD-

BUILT UP WOOD SILL TRIM AND -CUSTOM MOLDINGS. SEE SALVAGED SAMPLES ON SITE, PAINT

LEAD COATED COPPER FLASHING W/ DRIP EDGE

AH1

04 EAST DORMER SECTION 2 SCALE: 1:20

(02) EAST DORMER SIDE ELEVATION (314 JARVIS) SCALE: 1:20

LEAD COATED COPPER LOW ROOFING \diagdown

LEAD COATED COPPER FLASHING

BUILT UP WOOD TRIM AND CUSTOM-

SEE SALVAGED SAMPLES ON SITE,

CUSTOM WOOD DENTIL. PAINT-

CORNICE AND FASCIA. PAINT

W/ DRIP EDGE

CARVED MOLDINGS.

BUILT UP WOOD-PEDIMENT. PAINT

ICE AND WATER SHIELD-

(

07 EAST DORMER SILL DETAIL SCALE: 1:5

BUILT UP WOOD SILL TRIM AND-CUSTOM MOLDINGS. SEE SALVAGED SAMPLES ON SITE, PAINT

ICE AND WATER SHIELD-

LEAD COATED COPPER BASE FLASHING TO-U/S OF SILL SOFFIT, SEAL, OVERLAP SHINGLES 100mm

ASPHALT SHINGLES PITCHED ROOFING,~

COLOUR TO MATCH ROOF SHINGLES.

LEAD COATED COPPER FLASHING

BUILT UP WOOD TRIM AND CUSTOM-

SEE SALVAGED SAMPLES ON SITE,

W/ DRIP EDGE

PAINT

CAULKING -

CARVED MOLDINGS.

BUILT UP WOOD-

PEDIMENT. PAINT

CARVED MOLDINGS.

ICE AND WATER SHIELD-

LEAD COATED COPPER FLASHING ~

BUILT UP WOOD TRIM AND CUSTOM-

W/ DRIP EDGE, LAP TO PEDIMENT 50mm

SEE SALVAGED SAMPLES ON SITE, PAINT

ASPHALT SHINGLES ON PERIMETER ICE AND WATER~ SHIELD ON UNDERLAY ON 19mm PLY ROOF DECK ON ROOF FRAMING.

04) WEST DORMER SECTION 2 SCALE: 1:20

08 WEST DORMER HEADER DETAIL

07 WEST DORMER SILL DETAIL SCALE: 1:5

APPENDIX III Select Architectural Drawings by Turner Fleischer Architects Inc.

308-314 Jarvis Street & 225 Mutual Street, Toronto, Ontario, Canada

	CD-Drawing List
Sheet Number	Sheet Name
GENERAL INFORM	
A000 A001	STATISTICS
A002	SURVEY
A003	CONTEXT PLAN
A004	SITE PLAN
A005	
A005a	CONSTRUCTION ASSEMBLIES
A000 A007	FIRE SEPARATION DIAGRAMS
A008	FIRE SEPARATION DIAGRAMS
1:100 SCALE FLOO	DR PLANS
A101	UNDERGROUND PARKING LEVEL 2
A102	UNDERGROUND PARKING LEVEL 1
A 103 A 104	
A104 A105	3RD FLOOR
A106	4TH FLOOR
A107	5TH - 6TH FLOOR
A108	7TH FLOOR
A109	8TH FLOOR
A110 A111	
A112	11TH FLOOR
1:50 SCALE FLOOF	RPLANS
A200	BASEMENT - HERITAGE BUILDING
A201	GROUND - PART 1
A202	GROUND - PART 2
A203	GROUND - PART 3
A204	2ND FLOOR - PART 1
A205 A206	2ND FLOOR - PART 2
A207	3RD FLOOR - PART 1
A208	3RD FLOOR - PART 2
A209	3RD FLOOR - PART 3
A210	4TH FLOOR - PART 1
A211	4TH FLOOR - PART 2
A212	51H & 61H FLOOR - PART 1
A213 A214	7TH FLOOR - PART 1
A215	7TH FLOOR - PART 2
A216	8TH FLOOR - PART 1
A217	8TH FLOOR - PART 2
A218	9TH FLOOR - PART 1
A219	9TH FLOOR - PART 2
A220	
AZZ I A222	11TH FLOOR - PART 2
A223	12TH - 33RD FLOOR
A224	34TH FLOOR
A225	MPH
A226	ROOF
ELEVATIONS	
A301	
A302 A303	
A304	HERITAGE BUILDING ELEVATIONS
BUILDING SECTIO	NS
A401	BUILDING SECTIONS
A402	BUILDING SECTIONS
A403	HERITAGE BUILDING - SECTIONS
WALL SECTION	WALLSECTIONS
STAIR DETAILS	WALLSECTIONS
A501	STAIR DETAILS
A502	STAIR DETAILS
A503	STAIR DETAILS
A504	STAIR DETAILS
A505	STAIR DETAILS
	PLAN DETAILS
A611	SECTION DETAILS
A612	SECTION DETAILS
SCHEDULES	
A701	DOOR SCHEDULE

STRUCTURE Jablonsky Ast & Partners 1129 Leslie St, North York, Ontario M3C 2K5 Tel: 416 447 7405 Contact: Paul Ast & Jeff Watson E-mail: jap@astint.on.ca jwatson@astint.on.ca

Turner Fleischer Architects Inc 67 Lesmill Road Toronto, Ontario, M3B 2T8 Tel: 416 425 2222 Fax: 416 425 6717 Contact: Anita Yu E-mail: anita@turnerfleischer.com

M.V. Shore Associates Limited 402-1200 Eglinton Ave E North York, Ontario, M3C 1H9 Tel: 416 443 1995 Contact: Bill Chan E-mail: bc@mvshore.com

JAC CONDOS

18.189CS

SITE SERVICES

The Odan/Detech Group Inc. 701 Rossland Road, Suite 201 Whitby, Ontario, L1N 8Y9 Tel: 905 632 3811 Contact: Daniel Bancroft E-mail: daniel@odantech.com

ALEXANDER BUDREVICS + ASSOCIATES LTD 895 Don Mills Road, Second Tower, Suite 212 Tel: 416 444 5201 Contact: Arnis Budrevics E-mail: arnis@budrevics.ca

Goldsmith Borgal & Company Ltd. Architects 362 Davenport Road, Suite 100, Toronto ON M5R 1K6 Tel: 416 929 6556 Contact: Sharon Vattay E-mail: sharon@gbca.ca

INTERIOR DESIGN

Tomas Pearce Interior Design Consulting Inc. 131 Miranda Ave, Toronto, ON M6B 3W8 Tel: 416 588 2088 Contact: Melandro Quilatan E-mail: mel@tomaspearce.com

BA CONSULTING GROUP LTD. 45 St. Clair Ave. W. Suite 300 Toronto, Ontario, M4V 1K9 Tel: 416 961 7110 Contact: Steve Krossey E-mail: Krossey@bagroup.com

Phantom Developments 207 Weston Rd Toronto, Ontario, M6N 4Z3 Tel: 416 762 7177 Contact: Rik Dittmer E-mail: Rik@phantom.ca

Graywood Developments 200 King Street W, Suite 1602 Toronto, Ontario M5H 3T4 Tel: 416 599 2512 Contact: Neil Pattison E-mail: npattison@graywoodgroup.com

> TURNER FLEISCHER 67 Lesmill Road Toronto, ON, M3B 2T8

turnerfleischer.com

ISSUED FOR PERMIT 2020-11-16

KRCMAR

SURVEYOR

Krcmar Surveyors Ltd 1137 Centre St Thornhill, Ontario, L4J 3M6 Tel: 905 738 0053 Contact: Sasa Krcmar E-mail: sasa@krcmar.ca

ENERGY MODEL

EQ Building Performance 20 Floral Pkwy, Concord, Ontario L4K 4R1 Tel: 416 645 1186 Contact: Craig McIntyre E-mail: cmcintyre@eqbuilding.com

18.189C5 - 308-314 Jarvis Street + 225 Mutual Street TORONTO, ONTARIO PROJECT SUMMARY

LAND USE JILDING COVERAGE (GROUND FLOOR) OUTDOOR AMENITY LANDSCAPED OPEN SPACE PAVED AREA

PROJECT INFORMATION

TOTAL SITE AREA

BUILDING HEIGHT EXCLU, M.P.H. BUILDING HEIGHT INCLU. M.P.H. POOILIM HEIGHT JARVIS STREET POOLUM HEIGHT MUTUAL STREET

PODIUM SETBACKS EAST SETBACK (FRONTING JARVIS STREET) LAST STEPBACK 7TH FLORIR EAST STEPBACK 10TH FLOOR WEST SETBACK (FRONTING MUTUAL STREET

ESTABLISHED GRADE GROSS FLOOR AREA SUMMARY AS PER BY-LAW NO.569-2013

RETAIL/OFFICE TOTAL NON-RESIDENTIAL

NON SALEABLE (RESIDENTIAL) SALEABLE (RESIDENTIAL) TOTAL RESIDENTIAL (INCLUDING EXCESS INDOOR AMENITY) TOTAL UNCLUDING EXCESS INDOOR AMENITY) TOTAL FLOOR AREA (TFA) (NO EXLUSIONS) NODOS AMENITY PROVIDED

INDOOR AMENITY (REQUIRED) EXCL. FROM GEA INDOOR AMENITY (EXCESS) INCL. IN GEA.

AREA CALCULATION BREAKDOWN (BY-LAW NO.569-2013) SUBBAARY

FLOOR	TOTAL RETAIL/OFFICE		RESIDEN	U TIAL	GROSS FLOOR AREA (GFA) (TVA - EXCLUSIONS)		
	100	- ft ^a	m ²	112	ma	R ^a	
052		1. A.	83.4	898	83.A	898	
UG1			71.8	1,122	71.8	773	
BASEMENT(HB)	******	Second street	71.6	and the second	71.0	217	
	242.7	2.617	809.1	8,709	1.051.8	11.321	
2			1.847.5	19,887	1.847.5	19,887	
1		1	1,963.8	21,116	1.963.8	21,116	
4			1,736.3	18,690	1,736.3	18,690	
5.			1,736.4	18,690	1,736.4	18,690	
0			1,736.4	18,690	1,736.4	18,690	
7			1,210.7	13,032	1,210.7	13,012	
8			1,379.9	14,853	1,379.9	14,853	
			1,379.9	14,853	1,379.9	14,853	
10			836-1	9,000	836.1	9,000	
11			718.3	7,731	718.3	7,731	
12			718.3	7,731	718.3	7,731	
11			718.3	7,731	718.5	7,731	
14	1.1	1	718.3	7,731	718.3	7,731	
15		- 12	718.3	7,781	718.3	7,731	
16			718.3	7,731	718.3	7,731	
17			718.3	7,731	718.8	7,731	
18			718.3	7,781	718.8	7,731	
19			718.3	7,731	718.3	7,731	
20			718.3	7,733	718.3	7,731	
21			718.3	7,731	718.3	7,731	
22			718.3	7,731	718.3	7,731	
23			718.5	7,731	718.5	7,731	
24			718.3	7,731	738.3	7,731	
25		5	718.3	7,731	718.3	2,731	
26			718.3	7,731	718.3	7,731	
27			718.3	7,731	718.3	7,731	
28			718.3	7,731	718.5	7,733	
29			718.3	7,731	718.3	7,731	
30			718.3	7,731	718.3	7,731	
31			718.3	7,731	718.3	7,731	
32			728.3	7,731	718.3	2,731	
33			718.3	7,733	718.5	7,735	
м			718.3	7,731	718.3	7,711	
M.P.H.		- 2		6			
				-			
TOTAL	242.7	2.612	32,049.0	344 972	32,231 7	\$47,564	

*HERITAGE BUILDING INCLUDED** MPH NOT INCLUDED

FLOOR	UNIT								TOTAL
	STUDIO	18	18+D	28	28+D	38+D	3B+D (G)	TH (G)	-
1								5	5
2	-	3		3	5	4	2		17
	1	4	4	3	4	2	4		22
4		4	A 1	3	4				22
6	1	4	4		4	5			22
5	-	4	4		4	-			22
2			7			2			17
0	1	4	2			4			10
0	1	4	2	3	4	19			19
9	1	4	2	3	4	4			19
10	1		2	3	3	14			12
11	3	3	2	1	4				13
12	3	3	2	1	4				13
13	3	3	2	1	4				13
14	3	3	2	1	4				13
15	3	.3	2	1	4		2 - Pa		13
16	3	3	2	1	4				13
17	3	3	2	1	4				13
18	3	3	2	1	4				13
19	3	3	2	1	4				13
20	3	3	2	1	.4				13
21	3	3	2	1	.4				13
22	3	3	2	- E	.4		· · · · · · · · · · · · · · · · · · ·		13
23	3	3	2	1	4				13
24	3	3	2	1	4		2 D		13
25	3	3.	2	1	4			-	13
26	3	3	2	i	4				13
27	3	3	2	1	4				13
28		3	1 7	1	4				13
20	3	3	2		4				12
20	3	3	2	4					12
30	2	3	2		4				13
31	2	3	2		4	10	-		12
32	3	3	2	1	.4			-	13
33	3	3	4	1	4				13
54	3	3	4	1	4				15
TOTAL	80	105	72	52	131	23	21	5	
	16.4%	21.5%	14.7%	10.6%	26.8%	4.7%	4.3%	1.0%	489
ALUNITS	80	17	7	18	3		49		
UNIT MIX	16.4%	36.2	156	37.4	1%		10.0%		100.03
								_	
ERAGE UNIT SIZE F	ER UNIT TY	PE	_			_			
AVG, UNIT SIZE	STUDIO	11	8	28		38 &	MORE	TOTAL	
m2	30.9	48.	0	66.	1	10	0.2	57.2	
ft2	332	51	6	71	1	1,	079	616]
RRIER-FREE UNIT F	ER UNIT TY	PE							
LINE COM	I STUDIO I	11		20		3B &	MORE	TOTAL	1
2. UNIT SIZE									
EQUIRED	12	27		25			8	75	

on income	NED HILLY	(EXCLUDED, FROM GFA)			
mt	h!	m ^z	n.		
entre tes	ant the state	a service and be	State of the		
727.0	2,390	258.2			
		232.6	2.5		
140.2	1662	169.2	i)		
190.4	2,049	327.6	3,0		
			-		
-					
_			-		
	3				
-		-			
-		-	_		
			_		
-			_		
_					
		_	_		
3					

752.6 8,101 987.6 10.63

	1510/45	TOTAL SUDOR A	ILLA TTEA	
TOTALEXCU	USIDNS	(NO EXCLUSIONS)		
mi	13.0	m2	112	
2,678.1	28,805	2,759.5	29,70	
2,687.7	27,871	2,759.5	28,99	
23.4	27,871	45.0	28.99	
508.8	3,470	1.018.8	19.57	
116.2	1,251	2,196.4	23.64	
76.2	820	2,038.0	21,93	
26.2	820	1.812.5	19.51	
76.2	820	1.812.6	19,51	
76.2	620	1.012.6	19.51	
76.2	820	1,456.0	15,67	
63.0	700	1.445.0	15.55	
65.0	200	1.445.0	15.55	
75.2	809	1,236.9	11.13	
52.6	\$67	770.9	6,29	
52.6	\$67	770.9	8,29	
52.6	567	770.9	8.29	
52.6	567	270.9	8,29	
52.6	567	770.0	8.29	
57.6	567	770.9	0.29	
52.6	567	770.9	8.29	
52.6	567	270.9	8,29	
52.6	567	770.9	8.29	
52.6	\$67	770.9	8.29	
52.6	567	770.9	8 29	
52.6	567	770.9	8,22	
52.6	567	220.9	8,29	
52.6	567	770.9	8,29	
52.6	\$67	220.9	8.29	
52.6	567	770.9	0.29	
52.6	567	770.9	8.29	
52.6	567	770.9	8,29	
52.6	567	770.9	8,29	
52.0	\$67	770.9	8.29	
52.6	567	770.0	6,29	
52.6	567	770.9	8,29	
52.6	567	770.9	11.29	
52.6	567	770.9	6,29	
421.4	4,536	421.4	4,53	
			_	

TOTAL GFA (INCLUDING EXCESS INDOOR AMENITY)
TOTAL FLOOM AREA [TFAI (NO EXILISIONS)
TOTAL GFA IN SETTLEMENT NOVEMBER 28, 2017

I have all set on the hear of a set

AMENITY AREA BREAKDOWN

103.5M (34 STOREYS)	103.5M (B4 STOREYS)		
108.5NT	308.5M		
31.5A4 (10 STOREVS)	31.5M (10 STOREYS)		
10 SML(3 STOREYS)	10.5M (3 STOREYS)		
IEQUIIED	PROVIDED	TOWER SETBACKS	- T
5.5 M	5.5 M	NORTH SETBACK	
14.25 M	15.00 M	SOUTH SETBACK	
13.05 M	11.05 M	EAST SETBACK (FRONTING JARVIS STREET)	
3.5 MT0 3.7 M	3,55 M TO 3.75 M	SOUTH-WEST SETBACK	
		WEST SETBACK (FRONTING MUTUAL STREET)	
99.0 M	99.0 M		
2013		GROSS FLOOR AREA SUMMARY AS PER	BY-LA
OFA 1	FS1	USE	
m) (t2			
242.7 2.612	0.1	RETAIL/OFFICE	
242.7 2,612	0.1	TOTAL NON-RESIDENTIAL	
4.079.6 43.913	1.3	TOTAL RESIDENTIAL (INCLUDING EXCESS INDOOR AMER	OTVI

m	In .	5
1,818.8	19,577	56.8%
222.0	2,390	6,9%
	and the second	and the second se

PROVIDED

3,204.6 34,45

REQUIRED

27,969.1 301.0

\$2,058.5 344,90

32,301.2 347,58

978.04

TOTAL

41.362.3 447,370

997.5 10.6

	- ALCOSED	PROVIDIO
	1.6 M	1.65 M
	24.2 M	24.2 M
etj -	23.2 M	23.5 M
	10.3 M	10.3 M
REETI	10,7 M	10.8 M

	OF A	0	FSt
	m'	fit ²	
11	242.7	2,612	0.1
	262.7	2,632	0.1
		1000 miles	
	32,837.0	353,454	10.2
	35,079.7	356,066	10.0
	41,562.1	447.370.2	-
_	201000	100 100	10.01
	33,676.0	302,485	10.5

TOTAL FLOOR AREA SUMMARY FLOORS

	m³	ft ²	
U/G 1 - U/G 2 - BASEMENT	5,563.9	39,890	
FLOOR 3 - FLOOR 34	19,998.1	387,480	
LATOT	61,562,1	447, 370	

GROSS FLOOR AREA DEFINITION CITY OF TORONTO ZONING BY-LAW NO 569-2013

Gross Picer Area Calculations for a Mixed Use Buildea in the Commercial Residential Zone Category in the Commercial Residential Zone category the great floor area of a mixed use building is reduced by the area in the building used for: (A) parking, fooding and bicycle parking below grounds

(0) required loading spaces at the ground level and required bloyde parking spaces at or above ground: (C) storage rooms, washingama, electrical, utility, mechanical and ventilation rooms in this basement.

- (0) shower and charge facilities required by this By-law for required bloycle parking spaces (it) amonity space required by this ily law; (F) elevator shafts)

(0) garbage chalts. (iii) machanical penitrouse; and

It's contratative life ins the bailding.

GROSS FLOOR AREA DEFINITION CITY OF TORONTO ZONING BY-LAW NO.438.86

"residential gross floor area" resars: (i) subject to paragraph (ii) below, the aggregate of the areas of each Noer and the space occupied By walls and stain, above and below groute, of a residential pulkting or the residential portion of

a mixed one building, measured between the extensor faces of the extentor walls of the holiding or structure, exclusive of the following areas: A a coast or exclosed area, including its enclosing walls within the building or structure

above or beine group that is used exclusively for the accommodation of heating. zooling, ventilating, electrical, mechanical (other than availators) or telecommunications

equipment that serves the building; B. loading facilities required by this by-lew or any other zoning by-lew; C a part of the building or structure shat is used for the parking of mutter vehicles or .

bicycles, storage, residential amenity space or other accessory use, provided the floor lovel, excluding any occess ramp, is at least 0.8 metro's below grade:

D. above grode residential amenity space required by this By-law; and E. above prode bicycle parking spaces required to this By Jaw-

(0) Notwithstanding paragraph (i) above, in the case of a detached house, semi-dutached house, rowhouse, duplex, semi-datached support, buyer, bryles, converted house, converted dwelling and rooming house, or a rooming house, located in an R district, the aggregate of the following areas: A the area of each floor and the space occupied ity wells and stains above and below grade measured between the exterior faces of line exterior walls of the building-It. The area of each floor or portion of a floor which has a vertical gleanance of more than 4.5 metres between the top of the floor and the colling immediately above it; and C. In the case of a building or addition exertent after the 25th of July, 1994. The nonzontal area above the oppermost money of such building or addition having a vertical clearance of more than 1.6 metric between the ceiling joints and the coal rafters, provided at least 80% of such area has a vortical chearance of more than 2.1 metres and an area of at least 9.3 square motion. stachusive of the following wroas:

.i) the area included by classe (0), up to an amount that does not exceed 10% of the maximum density of the lot; ID a part of the building or incustore that is used for the parking of motor vehicles or bicyclet, storage, or other accessory ont. provided the floor level, excluding any access ramp, is at least 0.9 retrins below grade; eligiarking facilities required by this by law which are provided in a privile garage;

BUILDING HEIGHT DEFINITION As per the droft Zoning By-law Amendment

Despite Sections 40.5-80.10 and 40.10.40.60, the following building elements and structures are permitted to extend above the beights shown on Diagram 5 of By faw (Clerks to supply by faw RR) as follows: Architectural features, air intake and air handling units, awnings, balconen, bicycle racks, bollards, canopies, chinneys, communication equipment, cooling tower, comism, eaves, feeces, flues, green not?, guardrais, invulation and roof surface motivulus, landscape and public

art features, Aghting fixtures, solae attenuation walls, ornamental elements, pipes, planters, platforms, ralings, retaining walls, screevs, states, stair enclosures, terraces, trellises, underground garage ramps and their associated structures, walkways, wheel chair remos, wroll protection, and window sile; Elements or structures on any portion of a roof used for oceside or open air recreation, including required residential amenity space; and

Mechanical peritheuses, more attonuation walls, parapets, verite, stacks, vallings, window washing equipment, elevator enclosures and overnam, and exit staint, which may exceed the heights specified on Mag 2 by a maximum of 5.0 metres, provided such elements do not have the affect of increasing any incremental shadow impact on Allan Gardens resulting from the GMB approved plans and drawings;

AMENITY AREAS - REQUIRED & PROVIDED

ATER.	REQU	IRED*		PROVIDED		
P	RATIO	m2	ft2	RATIO	m2	ft2
INDOOR	2 sm/unit	978.0	10,527.19	2.0 sm/unit	987.6	10,630.31
OUTDOOR	1.5 sm/unit	733.5	7,895.39	1.5 sm/unit	752.6	8,100.92
TOTAL	3.5 sm/unit	1,711.5	18,422.59	3.6 sm/unit	1,740.2	18,731,23

BICYCLE PARKING - REQUIRED & PROVIDED

RESIDENTIAL	REQUIRED	REQUIRED PROVI			
	RATIO	SPACES	RATIO	SPACES	
LONG-TERM	0.9 per unit	441	0.90 per unit	441	
SHORT-TERM	0.1 per unit.	49	0.10 per unit	49	
TOTAL	1.0 per unit	490	1.00 per unit	490	
COMMERCIAL				- 23	
LONG-TERM	0.2 per 100 m2	1		1	
SHORT-TERM	3+0.3 per 100 m2	4		4	
TOTAL	per 100 m2	5		5	
			TOTAL	495	

VEHICULAR PARKING - PROPOSED* & PROVIDED

RESIDENTIAL	PROPOSED		PROVIDED		
	RATIO	SPACES	RATIO	SPACES	
RESIDENT	0.17 per unit	83	0.17 per unit	84	
VISITOR	0.05 per unit	24	0.05 per unit	24	
TOTAL	0.22 per unit	107	0.22 per unit	108	

* REFER TO TRAFFIC IMPACT STUDY PRREPARED BY BA GROUP

LEV, EVSE & ROUGHED-IN EV PARKING*

PROVIDED		REQUIRED	PROVIDED
SPACES		SPACES	SPACES
4	LEV	1	1
1	EVSE	22	22
5	ROUGHED-IN EV	86	86
	PROVIDED SPACES 4 1 5	PROVIDED SPACES 4 1 EVSE 5 ROUGHED-IN EV	PROVIDEDREQUIREDSPACESSPACES4LEV1EVSE5ROUGHED-IN EV

INCLUDED IN TOTAL PARKING COUNT

"GROWING UP" UNITS

ACCESSIBLE PARKING*

	REQUIRED	PROVIDED
TOTAL	25	26
RATIO	5.0%	5.3%

3B UNITS

	REQUIRED	PROVIDED	
TOTAL	49	49	
RATIO	10.0%	10.0%	

<text><text><text><text>

EQUIRE THIS PLAN DER THE LAND TH	TO BE DEPOSITED	PLAN 66R-			
		RECEIVED AND DEPOSITE	D .		
ATE	, 2019	DATE	, 2019		
WALDEMAR ONTARD LAN	COLINSKI IQ SURVEYOR	REPRESENTATIVE FOR LAND FOR THE LAND TITLES DIVIS TORONTO REGISTRY OFFICE	REGISTRAR ION OF THE (No.66)		
RT LOT	CONCESSI		AREA (m")		
PART. OF PARK LOT	6 FROM THE	BAY 21102-0264(LT)	3204.7		
AN OF SUI	PARK I	OT 6			
ONCESS	ION 1	.01 0			
EOGRAPHIC	TOWNSHIP	OF YORK)			
TY OF	TORONTO	0			
ALE 1:150	3 1		15+		
KRCMAR SUR	VEYORS LTD.	2019			
TRIC: DISTANCES	S AND COORDINATES BE CONVERTED TO F	SHOWN HEREON ARE IN M EET BY DIVIDING BY 0.304	ETRES 8		
ARING					
RINGS SHOWN HER UMENTS No. 0202 3" MTM COORDINA	EON ARE GRID DERIV 0060100 AND No. 02 TE SYSTEM, ZONE 10	ED FROM HORIZONTAL CO 2219740425 , AND ARE RE D, CENTRAL MERIDIAN 79'3	FERRED TO O' WEST		
ADDE. ADDEED TRANSVE	RSE MERCATOR PRO. REON ARE GROUND (ECTION, NAD B3 (CSRS)(1 DISTANCES AND CAN BE	997)).		
ERTED TO GRID C OR OF 0.999886.	NSTANCES BY MULTIF	PLYING BY A COMBINED SC	ALE		
IN SPE		OL POINTS	- 1		
NUMENT ID.	PUBLISHED VALUE	S CALCULATED VAL	JES ZONE 10		
02020060100	E 314 720.800	2 E 314 736.58 D N: 4 835 763.4	5		
3" MTM NAD 83 (CSRS)(19	ZONE 10	COORDINATES	ε)		
THE WTW COORDINATES SUBSECTION 14(2) OF 0	S USTED BELOW ARE TO U INTARID REPULATION 218/1 REFERENCE	REAN ACCURACY AND COMPLY M ID FRED UNDER THE SURVEYORS (POINTS	PH NCT.		
POINT	NORTHING 4 835 788.25	EASTING 314 746.18			
2	4 835 744.60 4 835 764.51	314 759.59 314 670.27			
4 CODADIMATE VALUES SH CODAD	4 835 736.76 OWN ANY TOR OEDORAPHIC IN INNATES CANNOT, IN THEMS	314 678.65 IFORMATION SYSTEM INTEGRATION ONL IELVES, BE USED TO	x		
RL-ESTABLE	SH CORNERS OR BOUNDARD	ES SHOWN ON THIS PLAN			
DENOTES ST DENOTES SH DENOTES SH DENOTES CU DENOTES CU DENOTES ME DENOTES SE DENOTES PL DENOTES SH DENOTES SH	ANDARD IRON BAR ORT STANDARD IRON XI BAR IT CROSS ASURED T IGIN UNKNOWN INESS AN 84-691 AN 66R-25528 AN 63R-2388 AN 63R-2388 AN 63R-2388 AN 65R-16247 AN 66R-16247 AN 66R-16247 AN 66R-16247 AN 66R-16247 AN 66R-16247 CMAR SURVEYORS LT CMAR SURVEYORS LT	P137675 (BY-LAW 3039) ID. O.L.S. L.S. ITATION OF ONTARIO TRAND LIMITED, O.L.S.	L-150-21		
NICIPAL ADDRE 314 JARVIS STREI 225 MUTUAL STR	SSES: ET. TORONTO EET, TORONTO				
RVEYOR'S CE	ERTIFICATE				
RTIFY THAT:	PLAN ARE CORRECT	AND IN ACCORDANCE WITH	CT		
ND THE RECULATION	ONS MADE UNDER TH	ITTH DAY AMARCH, 2019		5 2020-11-16 ISSUE # DATE	ED FOR PERMIT RCO DESCRIPTION BY
MARCH 13	. 2019	Kh		ā	
		WALDEMAR GOLINSKI DNINGO LANO SURVEYOR		GRAYV	
D: JZ/DL	DRAWN: S.D.	CHECKED: W.G. JOB N	5.Ga 21 19-007		
S NAME: 19-002 1137 Centre Street Th	rstol PLOTINFO: 1 ombil ON LAJ 3M6 9	1.27 13/Mar/2019 WORK ORDER 05.738.0053 F 905.738.9221	NO: 22325 www.kocmar.ca	PROJECT	JAC CONDOS
		DAN	TD	308-314 Jarvis Street	t & 225 Mutual Street, Toronto, Ontario, Canad
	K	KUM	$\nabla \mathbf{R}$	DRAWING	
					SURVEY
				PROJECT NO.	
				18.189CS PROJECT DATE 2020-09-01	BALO ASSOCIA
				DRAWN BY RCO CHECKED BY	ARCHITECTS 2
				SN SCALE	STEVEN D. NONIS
					"Mannannannannan
					IRAWING NO. A002

۰.	• • • • • • • • • • • • • • • • • • • •	
		GRANBY STREET

n ^{an} ann an Anna an Anna an An An

	·····	······			TURNER FLEISCHER Turner Fleischer Architects Inc. 67 Lesmill Road Toronto, ON, M3B 2T8 T 416 425 2222 turnerfleischer.com
			······································		This drawing, as an instrument of service, is provided by and is the property of Turner Fleischer Architects Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify Turner Fleischer Architects Inc. of any variations from the supplied information. This drawing is not to be scaled. The architect is not responsible for the accuracy of survey, structural, mechanical, electrical, etc., information shown on this drawing. Refer to the appropriate consultant's drawings before proceeding with the work. Construction must conform to all applicable codes and requirements of authorities having jurisdiction. The contractor working from drawings not specifically marked 'For Construction' must assume full responsibility and bear costs for any corrections or damages resulting from his work.
			····		
			······		
			·····		
			••••••••••••••••••••••••••••••••••••••		
atario Building Code Data Tower (34 Storeys) evels of d Parking	OBC Matrix Matrix XNew Addition	OBC Reference	Part 9		
E Subsidiary New 41,562 New 32,291 rade 34	Alteration v Occupancy(s): Group A2, F2 & F3 Total 41,562 .7 Total 32,291.7 Below grade 2	3.1.2.1.(1) 1.4.1.2.[A] 1.4.1.2.[A] 1.4.1.2.[A] 3.2.2.10, 8.3.2.5	· · · · · · · · · · · · · · · · · · ·		
(Residential) & 3:2.2.15 (F ' (Retail)	Parking Garage) C Entire Building Selected Compartments Entire Building Basement Only In lieu of roof rating Not Required Yes No Yes No Yes No	3.2.2.20 3.2.2.83. 3.2.2.20 3.2.2.83. 3.2.1.5. 3.2.2.17. INDEX INDEX 3.2.9. 3.2.4. 3.2.5.7. 2.2.6			
Combustible	Yes No Non-combustible Both Non-combustible Both Design of Building Yes No (Exploin)	3.2.6. 3.2.2.20 3.2.2.83. 3.2.1.1.(3)-(8) 3.1.17			· · · · · · · · · · · · · · · · · · ·
Hours 200mm Hours 200mm Hour 200mm Hours	Yes X No Listed Design No. or Description (SB-2) Poured concrete (SB-2 Table 2.1.1) Poured concrete (SB-2 Table 2.1.1)	3.3.1.2. & 3.3.1.19. 3.2.2.20 3.2.2.83. & 3.2.1.4	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
ng S 200mm Hour 200mm (upied) 200mm A Hours Exterior Walls	Poured concrete (SB-2 Table 2.1.1) Poured concrete (SB-2 Table 2.1.1) N/A	3.2.3			5 2020-11-16 ISSUED FOR PERMIT RCO
			······································		
				-	PROJECT JAC CONDOS 308-314 Jarvis Street & 225 Mutual Street, Toronto, Ontario, Canada DRAWING CONTEXT PLAN
			· · · · · · · · · · · · · · · · · · ·		PROJECT NO. 18.189CS PROJECT DATE 2020-09-01 DRAWN BY RCO CHECKED BY SN SCALE As indicated N DRAWING NO. CHEAN D. NONNS LICENCE CHECKED BY SN CALE AS INDICATE CHECKED BY SN CHECKED BY SN CALE AS INDICATE CHECKED BY SN CHECKED BY CHECKED BY SN CHECKED BY SN CHECKED BY SN CHECKED BY SN CHECKED BY SN CHECKED BY SN CHECKED BY CHECKED BY CHECKED BY SN CHECKED BY CHECKED BY

TOWNHOUSES 3 STOREY BRICK BUILDINGS

TOWNHOUSES 3 STOREY BRICK BUILDINGS

BRICK HOUSES 2.5 STOREY

INTERIOR WALL TY	/PES					
WALL TYPE	FIRE RATING & TEST NO.	STC RATING & TEST NO.	G	RAPHIC	DESCRIPTION	REMARKS
IW1a	N / A	N / A	€7 ↓	<u> </u>	- 13mm G.W.B. ON BOTH SIDES OF - 41mm STEEL STUDS @ 400mm O.C.	
IW1b	N / A	N / A			- 13mm G.W.B. ON BOTH SIDES OF - 64mm STEEL STUDS @ 400mm O.C.	
IW1c	N / A	N / A	118		- 13mm G.W.B. ON BOTH SIDES OF - 92mm STEEL STUDS @ 400mm O.C.	
IW1d	N / A	N / A	178		- 13mm G.W.B. ON BOTH SIDES OF - 152mm STEEL STUDS @ 400mm O.C.	
[IW2a]	N / A	N / A	- 101		- 13mm G.W.B. ON BOTH SIDES OF - 41mm STEEL STUDS @ 400mm O.C. - 38mm ACOUSTIC INSULATION	
[IW2b]	N / A	N / A	06 ⁺		- 13mm G.W.B. ON BOTH SIDES OF - 64mm STEEL STUDS @ 400mm O.C. - 65mm ACOUSTIC INSULATION	
IW2c	N / A	N / A	118		- 13mm G.W.B. ON BOTH SIDES OF - 92mm STEEL STUDS @ 400mm O.C. - 92mm ACOUSTIC INSULATION	
[IW2d]	N / A	N / A	178		- 13mm G.W.B. ON BOTH SIDES OF - 152mm STEEL STUDS @ 400mm O.C. - 152mm ACOUSTIC INSULATION	
IW3a	N / A	N / A	+ +		- 13mm G.W.B. - 41mm STEEL STUDS @ 400mm O.C.	
IW3b	N / A	N / A			- 13mm G.W.B. - 64mm STEEL STUDS @ 400mm O.C.	
ТМЗС	N / A	N / A	105	<u> </u>	- 13mm G.W.B. - 92mm STEEL STUDS @ 400mm O.C.	
IW3d	N / A	N / A	165 / /	<u> </u>	- 13mm G.W.B. - 152mm STEEL STUDS @ 400mm O.C.	
IW4a	N / A	N / A	+ +		- 13mm G.W.B. - 41mm STEEL STUDS @ 400mm O.C.	
[IW4b]	N / A	N / A	<u>_</u>		- 38mm ACOUSTIC INSULATION - 13mm G.W.B.	
					- 64mm STEEL STUDS @ 400mm O.C. - 65mm ACOUSTIC INSULATION - 13mm G.W.B.	
	N / A	N/A	105		- 92mm STEEL STUDS @ 400mm O.C. - 92mm ACOUSTIC INSULATION	
SUITE TO CORRIDOR WALL	1 hour ULC No. W453	Based on NRC-CNRC Report IRC-IR-761 Tests TL-92-368	↓ ¹⁴⁰ ↓	CORRIDOR	- 2 LAYERS 16mm 'TYPE X' G.W.B. - 92mm STEEL STUDS @ 600mm O.C. - 89mm ACOUSTIC INSULATION - 16mm 'TYPE X' G.W.B.	- G.W.B. TO BE SEALED AT TOP AND - WALL TO BE INSTALLED AS PER UL - STUD SPACING TO BE 400mm O.C. EXCEEDS 3050mm (NRC-CNRC Repo TL-92-420)
IW5b	2 hour ULC No. W453	STC 58 Based on NRC-CNRC Report IRC-IR-761 Tests TL-92-369	156		- 2 LAYERS 16mm 'TYPE X' G.W.B. - 92mm STEEL STUDS @ 600mm O.C. - 89mm ACOUSTIC INSULATION - 2 LAYERS 16mm 'TYPE X' G.W.B.	- G.W.B. TO BE SEALED AT TOP AND - WALL TO BE INSTALLED AS PER UL - STUD SPACING TO BE 400mm O.C. EXCEEDS 3050mm (NRC-CNRC Repo TL-93-331)
[IW6a]	1 hour ULC No. W453	STC 50 Based on NRC-CNRC Report IRC-IR-761	+	SUITE	- 2 LAYERS 16mm 'TYPE X' G.W.B.* - 92mm STEEL STUDS @ 600mm O.C. * - 89mm ACOUSTIC INSULATION* - 16mm 'TYPE Y' G W B *	- G.W.B. TO BE SEALED AT TOP AND - WALL TO BE INSTALLED AS PER UL - STUD SPACING TO BE 400mm O.C.
SUITE TO SUITE DEMISING WALL	* FIRE RATING FOR THIS ASSEMBLY	Tests TI-92-368	7 227		- 10mm AIR SPACE - 64mm STEEL STUDS @ 400mm O.C. - 64mm ACOUSTIC INSULATION - 13mm G.W.B.	EXCEEDS 3050mm (NRC-CNRC Repo TL-92-420) - ALIGN G.W.B. FINISH SIDE(S) WITH REQUIRED.
IW7a	N / A	STC 55 Based on NRC Test			- 16mm G.W.B. - 64mm ACOUSTIC INSULATION - 64mm STEEL STUDS @ 600mm O.C.	- POURED CONCRETE TO BE 200mm REQUIREMENT - G.W.B. TO BE SEALED WITH ACOUS
GARBAGE CHUTE / ELEVATOR / MECHANICAL SHAFT TO SUITE		TL-88-474 (140mm concrete block) & NRC Test TL-88-393 (190mm concrete block)	105		- 25mm AIR SPACE - CONCRETE BLOCK WALL OR POURED CONCRETE (REFER TO PLANS FOR WALL TYPE)	TOP AND BOTTOM - REFER TO GARBAGE CHUTE DETAI DETAILS SHEET
THERMALLY INSULATED STUD	N / A	N / A			- 64mm STEEL STUDS @ 400mm O.C. ON NEOPRENE SPACERS - 64mm GLASS FIBRE BATT INSULATION (RSI 2.11/R8) - 6mil. POLY VAPOUR BARRIER, SEALED TOP AND BOTTOM	- REFER TO PLANS FOR SUBSTRATE
FURRING WALL	2 hour	STC 50 (MIN.)			- 13mm G.W.B. - POURED CONCRETE WALL AS INDICATED (REFER TO	- POURED CONCRETE TO BE 200mm REQUIREMENT
			VARIES		STRUCTURAL DRAWINGS)	- REFER TO FIRE SEPARATION DIAG RESISTANCE RATING
IW10a	1 hour CCMPA/OBCA		140		- 140mm HOLLOW CONCRETE BLOCK (58% SOLID)	- REFER TO FIRE SEPARATION DIAG RESISTANCE RATING
	2 hour	STC 50	+		- 140mm CONCRETE BLOCK (75% SOLID)	- REFER TO FIRE SEPARATION DIAG
	CCMPA/OBCA	CCMPA/OBC A	140			RESISTANCE RATING
[IW10c]	1 hour CCMPA/OBCA		↓ 190 ↓		- 190mm CONCRETE BLOCK (56% SOLID)	- REFER TO FIRE SEPARATION DIAG RESISTANCE RATING
IW10d	2 hour	STC 53 CCMPA/OBCA		7//////////////////////////////////////	- 190mm CONCRETE BLOCK (75% SOLID)	- REFER TO FIRE SEPARATION DIAG
			+ 19			
IW11a	N / A	N / A	354		- 13mm G.W.B - 22mm METAL FURRING - CONCRETE BLOCK OR POURED CONCRETE	- REFER TO PLANS FOR SUBSTRATE
[W11b]	N / A	N / A			- 13mm G.W.B. - CONCRETE BLOCK OR POURED CONCRETE	- REFER TO PLANS FOR SUBSTRATE
IW12a	2 hour ULC No. W452 System B	STC 38 USG-040917	196	INSIDE	- 25mm SHAFT WALL LINER PANEL - 64mm STEEL C-H STUDS @ 600mm O.C. - 2 LAYERS 16mm 'TYPE X' G W B	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
SHAFT WALL	1 hour	N / A			- 25mm SHAFT WALL LINER PANEL	- WALL TO BE INSTALLED AS PER UL
SHAFT WALL	System B			<u></u>	- 64mm STEEL C-H STODS @ 600mm O.C. - 16mm 'TYPE X' G.W.B.	- PROVIDE ACOUSTICAL SEALANT A
SHAFT WALL	2 hour ULC No. W452 System B	STC 50 RAL-OT-04-019	134		- 25mm SHAFT WALL LINER PANEL - 102mm STEEL C-H STUDS @ 600mm O.C. - 75mm ACOUSTICAL INSULATION - 2 LAYERS 16mm 'TYPE X' G.W.B.	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
IW12d	2 hour ULC No. W452	N / A	4		- 25mm SHAFT WALL LINER PANEL - 152mm STEEL C-H STUDS @ 600mm O.C. - 2 LAYERS 16mm 'TYPE X' G W B	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
SHAFT WALL	3 hour	STC 56	+		- 25mm SHAFT WALL LINER PANEL	
SHAFT WALL	ULC No. W452 System G	NRC TL-94-038	↓ ¹⁵⁰ ↓		- 102mm STEEL C-H STUDS @ 600mm O.C. - 75mm ACOUSTICAL INSULATION - 2 LAYERS 16mm 'TYPE X' G.W.B.	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
IW13a FIRE RATED WALL	1 hour ULC W453		124		- 16mm 'TYPE X' G.W.B. SEALED AT TOP & BOTTOM, ON BOTH SIDES OF - 92mm STEEL STUDS @ 400mm O.C. - 89mm ACOUSTIC INSULATION (R-12 MIN.) (FILL CAVITY COMPLETELY)	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
IW13b	2 hour ULC No. W453		1564		- 2 LAYERS 16mm 'TYPE X' G.W.B. SEALED AT TOP & BOTTOM, ON BOTH SIDE OF - 92mm STEEL STUDS @ 400mm O.C. - 92mm ACOUSTIC INSULATION (R-12 MIN.) (FILL CAVITY COMPLETELY)	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
WALL IW13c FIRE RATED	1 hour ULC No. W453		184		- 16mm 'TYPE X' G.W.B. SEALED AT TOP & BOTTOM, ON BOTH SIDE OF - 152mm STEEL STUDS @ 400MM O.C. - 150mm ACOUSTIC INSULATION (R-12 MIN.) (FILL CAVITY	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
IW13d	2 hour ULC No. W453				COMPLETELY) - 2 LAYERS 16mm 'TYPE X' G.W.B. SEALED AT TOP & BOTTOM, ON BOTH SIDE OF - 152mm STEEL STUDE @ 400MM C C	- WALL TO BE INSTALLED AS PER UL - PROVIDE ACOUSTICAL SEALANT A
FIRE RATED WALL			21	<u>(XKXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</u>	- 150mm ACOUSTIC INSULATION (R-12 MIN.) (FILL CAVITY COMPLETELY)	
GENERAL NOTES						

GENERAL NOTES

1. All formwork tie holes in concrete walls to be filled with non-shrink grout. 2. Stud framing to be minimum 25 gauge unless otherwise noted. 3. Apply preventive pest control powder in all stud wall tracks, pipe spaces and other concealed spaces within stud partitions. Refer to Specifications. 4. Provide abuse resistant gypsum board in lieu of standard gypsum board @ the following rooms:

-Storage rooms Electrical rooms Mechanical rooms

-Garbage/recycling rooms -Abuse resistant gypsum board to be same thickness and gypsum type (rated or non-rated) as shown on wall schedule 5. Guard rail design to meet requirements of OBC 4.1.5.15 and Supplementary Standard SB-13 "Glass in Guards"

PARTITION NOTES

1. All suite pipe spaces to be fully insulated or provide insulation wrap to all pipes within. 2. Provide fiberglass or mineral fibre sound attenuation batt on all suite partitions at areas where there is mechanical equipment. 3. Provide fiberglass or mineral fibre attenuation batt on all plumbing space with vertical stack sanitary pipe. 4. Extend gypsum board partitions full height to u/s of floor or roof slab above, unless otherwise indicated.

5. Seal perimeter joints and penetrations at all fire rated partitions with applicable ULC rated sealant systems. Refer to Specifications. 6. Refer to National Research Council Canada - IRC-IR-761 (Sound Transmission Through Gypsum Board Walls: Sound Transmission Results). 7. Provide gypsum board control joints in all sections of wall exceeding 6000mm in length. In fire rated walls, provide fire rated joints. 8. Use moisture resistant board around shower areas, bathtub enclosures.

9. All insulated interior walls, seal perimeter joints and penetrations with acoustic sealant. 10. Provide grab bar blocking (stud reinforcement) for all washrooms: -At amenity and common areas -At main bathrooms in all residential suites in accordance with OBC 3.3.4.8.

11. For all walls in amenity and common areas refer to I.D. drawings for finishes, special support requirements, and walls required double studs. 12. Substitute regular gypsum board with moisture resistant gypsum board in wet areas. 13. Provide 89mm fiberglass or mineral fibre batt insulation in plumbing wet walls

EXTERIOR WALL NOTES

. Where gypsum board is the air barrier, seal at top of slab, tape at underside of slab and at shear wall/column vertical terminations, window penetrations, etc. 2. When installing fan coils/heat pumps prior to exterior wall completion and where they are against an exterior wall, use 13mm thick exterior sheathing board in lieu of regular drywall behind the units. All terminations between the exterior sheathing board and regular drywall to be fully taped and sealed. 8. Weather Barrier (WB) (vapour permeable air barrier) to be fully bonded to substrate behind semi-rigid insulation, typical, for all rainscreen wall assemblies; masonry veneer, EFIS, pre-finished metal panels etc.

 Exterior exposed concrete to have stucco finish on all exterior sides
 Fibreglass batt insulation between steel studs is to be friction fit in stud space. Provide support where required to prevent sagging. CONCRETE BLOCK WALL NOTES

1. All concrete block partitions and walls to extend to u/s of floor or roof slab above, unless otherwise indicated. 2. Provide compressible joint filler continuous at top of all block walls and partitions. Seal joints where exposed. 3. Provide firestopping and smoke seals at perimeter joints and penetrations in fire rated partitions.

4. Provide lateral bracing at top of concrete block walls and partitions. 5. Refer to Structural drawings for details 6. Provide radius block at corners.

7. Fire ratings for the following materials are based on: - Concrete wall (Table 2.2.1.A. Supplementary Standards SB-2 to the OBC 2012) 190/140 75% solid concrete block (Fire resistance rating of concrete block in hours, Canadian Concrete Masonry Producers' Association, CCMPA) - refer to Concrete Specification. 8. Refer to National Research Council Canada - IRC IR-586 update (Sound Transmission Loss Measurements Through 190mm and 140mm blocks with Added Drywall and Through Cavity Block Walls).

WINDOWS

SPHERE HAVING A DIAMETER MORE THAN 100MM. (2) WINDOWS NEED NOT BE PROTECTED IN ACCORDANCE WITH SENTENCE (1) WHERE (a) THE ONLY OPENING HAVING GREATER DIMENSIONS THAN THOSE ALLOWED BY CLAUSE (1)(b) IS LOCATED HIGHER THAN 1070MM ABOVE THE FINISHED FLOOR, OR (b) THE BOTTOM EDGE OF THE OPENABLE PORTION OF THE WINDOW IS LOCATED LESS THAN 1800MM ABOVE THE FLOOR OR GROUND ON THE OTHER SIDE OF THE WINDOW.

WALL TYPE	FIRE RATING &	STC RATING &	GRAPHIC	DESCRIPTION	REMARKS
EW1a	N/A	N/A		- 90mm FACE BRICK VENEER TIED TO STEEL STUD WITH STAINLESS STEEL WIRE & TIE PLATE VENEER ANCHOR	- STEEL STUD CONTRACTOR TO SUBMIT SHOP DRAWINGS WITH P. ENG STAMP FOR APPROVA
				-25mm AIR SPACE, VENT TOP & BOTTOM - 40mm RIGID INSULATION (RSI 1.39/R8) SECURED TO FACE OF SHEATHING WITH BLOK-LOK PLASTIC CLIP -SELF ADHERED AIR BARRIER MEMBRANE -13mm EXTERIOR GRADE SHEATHING BOARD	
BRICK VENEER ON 152mm				-152mm STRUCTURAL STEEL STUDS AT 400mm O.C. -150mm SEMI-RIGID INSULATION (RSI 3.96/R22.5) - 6mil POLY VAPOUR BARRIER SEALED TOP AND BOTTOM - 13mm G.W.B.	
BACKUP WALL	1 HOUR	N / A		SAME AS EW1a BUT REVISE:	- 80 MIN MEMBRANE RATING FOR TWO LAYERS
BRICK VENEER ON 152mm	- HOOK		346	- REPLACE 13mm G.W.B. WITH TWO LAYERS OF 13mm TYPE 'X' G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	TYPE 'X' G.W.B. OBC SB-2 TABLE 2.3.4.A.
BACKUP WALL	N / A	N / A		- 90mm FACE BRICK VENEER TIED TO CONCRETE WALL WITH STAINLESS STEEL THROUGH FORM VENEER ANCHOR	
BRICK VENEER ON CONCRETE WALL				-25mm AIR SPACE, VENT TOP & BOTTOM - 40mm RIGID INSULATION (RSI 1.39/R8) SECURED TO FACE OF CONCRETE WALL WITH BLOK-LOK PLASTIC CLIP	
[EW1d]	N / A	N / A	ARIES	- 90mm FACE BRICK VENEER TIED TO CONCRETE WALL WITH STAINLESS STEEL THROUGH FORM VENEER ANCHOR -25mm AIR SPACE, VENT TOP & BOTTOM	
BRICK VENEER ON CONCRETE WALL (OUTBOARD INSUL)				-100mm SEMI-RIGID INSULATION (RSI 2.95/R17) SECURED TO FACE OF CONCRETE WALL WITH BLOK-LOK PLASTIC CLIP	
[EW1e]	N / A	N / A		- 90mm FACE BRICK VENEER TIED TO STEEL STUD WITH STAINLESS STEEL WIRE & TIE PLATE VENEER ANCHOR -25mm AIR SPACE, VENT TOP & BOTTOM	- STEEL STUD CONTRACTOR TO SUBMIT SHOP DRAWINGS WITH P. ENG STAMP FOR APPROVA
BRICK VENEER ON 92mm			513	 - 40mm RIGID INSULATION (RSI 1.39/R8) SECURED TO FACE OF SHEATHING WITH BLOK-LOK PLASTIC CLIP -SELF ADHERED AIR BARRIER MEMBRANE -13mm EXTERIOR GRADE SHEATHING BOARD -92mm STRUCTURAL STEEL STUDS AT 400mm O C 	
STRUCTURAL STEEL STUD BACKUP WALL				-90mm SEMI-RIGID INSULATION (RSI 2.11/R12) - 6mil POLY VAPOUR BARRIER SEALED TOP AND BOTTOM - 13mm G.W.B.	
EW1e1	1 HOUR	N / A	- +	SAME AS EW1e BUT REVISE: - REPLACE 13mm G.W.B. WITH TWO LAYERS	- 80 MIN MEMBRANE RATING FOR TWO LAYERS TYPE 'X' G.W.B. OBC SB-2 TABLE 2.3.4.A.
BRICK VENEER ON 92mm STRUCTURAL STEEL STUD			536	OF 13mm TYPE 'X' G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	
EW3a				- SPANDREL GLASS PANEL IN 140mm ALLIMINUM WINDOW -	
	N / A	N / A		WALL FRAME SYSTEM - 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN GALVANISED METAL BACKPAN (VAPOUR BARRIER)	
SPANDREL GLASS PANEL IN WINDOW				- 41mm STEEL STUDS AT 400mm O.C. OFF-SET 12mm FROM INTERIOR FACE OF WINDOW WALL FRAME - 40mm THICK SEMI-RIGID INSULATION - 13mm G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	
EW3a1	N / A	N / A		- SPANDREL GLASS PANEL IN 140mm ALUMINUM WINDOW- WALL FRAME SYSTEM	40 MIN MEMBRANE RATING FOR 16mm TYPE 'X' OBC SB-2 TABLE 2.3.4.A.
	N / A	N / A		- 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN GALVANISED METAL BACKPAN (VAPOUR BARRIER) - 41mm STEEL STUDS AT 400mm O.C. OFF-SET 12mm FROM	
SPANDREL GLASS PANEL IN WINDOW WALL SYSTEM WITH 40 MIN FFR			\ <u></u>	- 40mm THICK SEMI-RIGID INSULATION - 16mm TYPE 'X' G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	
EW3b	2 hour	N / A		- SPANDREL GLASS PANEL IN 140mm ALUMINUM WINDOW-WALL FRAME SYSTEM - 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN GALVANISED METAL BACKPAN (VAPOUR BARRIER) - SOURCE AND PLOY AND PLOY AND ALUMATION (POL 4.47/PD)	
SPANDREL GLASS PANEL IN WINDOW WALL SYSTEM AT CONCRETE OR CONCRETE BLOCK				- 50mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 1.4//R8) - POURED CONCRETE OR CONCRETE BLOCK WALL (REFER TO PLANS)	
EW3c	N / A	N / A		- SPANDREL GLASS PANEL IN 140mm ALUMINUM WINDOW -WALL FRAME SYSTEM - 100mm SEMI-RIGID MINERAL WOOL INSULATION (R-17) IN	
SPANDREL GLASS PANEL				GALVANISED METAL BACKPAN (VAPOUR BARRIER) - 64mm STEEL STUDS AT 400mm O.C. OFF-SET 8mm FROM INTERIOR FACE OF WINDOW WALL FRAME - 40mm SEMI-RIGID INSULATION - 13mm G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	
IN WINDOW WALL SYSTEM	45 min	N / A		SAME AS EW3c BUT REPLACE:	40 MIN MEMBRANE RATING FOR 16mm TYPE 'X'
SPANDREL GLASS WITH 40 MIN FFR				-13mm G.W.B. WITH 16mm TYPE 'X' G.W.B.	OBC SB-2 TABLE 2.3.4.A.
	N / A	N / A		WALL FRAME SYSTEM - 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN GALVANISED METAL BACKPAN (VAPOUR BARRIER)	
SPANDREL GLASS PANEL IN WINDOW WALL SYSTEM WITH				- 92mm STRUCTURAL STEEL STUDS AT 400mm O.C. OFFSET 12mm FROM INTERIOR FACE OF WINDOW WALL FRAME - 40mm SEMI-RIGID INSULATION - 13mm G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	
STUD BACKUP WALL	N / A	N / A		- SPANDREL GLASS PANEL IN 152mm CURTAIN WALL FRAME SYSTEM	
SPANDREL GLASS PANEL IN CURTAIN WALL				- 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN GALVANISED METAL BACKPAN (VAPOUR BARRIER) - 64mm STEEL STUDS AT 400mm O.C. OFF-SET 12mm FROM INTERIOR FACE OF WINDOW WALL FRAME	
SYSTEM				- 40mm SEMI-RIGID INSULATION - 13mm G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM - SPANDREL GLASS PANEL IN 152mm CURTAIN WALL FRAME SYSTEM (uside present/leastion specific)	
				- 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN GALVANISED METAL BACKPAN (VAPOUR BARRIER) - 25mm SHAFT WALL LINER PANELS OFF-SET 12mm FROM INTERIOR FACE OF WINDOW WALL FRAME	
				- 64mm STEEL C-H STUDS AT 600mm O.C. - 2 LAYERS 16mm TYPE'X' G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	
EW4b	N / A	N / A		- SPANDREL GLASS PANEL IN 152mm CURTAIN WALL FRAME SYSTEM - 100mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.95/R17) IN	
SPANDREL GLASS PANEL IN CURTAIN WALL SYSTEM				GALVANISED METAL BACKPAN (VAPOUR BARRIER) - 10mm AIR SPACE - 40mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 1.47/R8) - POURED CONCRETE WALL (REFER TO STRUCTURAL DWGS)	
EW5a	N / A	N / A			- STEEL STUD CONTRACTOR TO SUBMIT SHOP
TYPICAL DRAINED EIFS ON				INSULATION (RSI 2.60/R15) C/W DRAINAGE CHANNELS - TROWELED ON AIR BARRIER - 13mm EXTERIOR GRADE SHEATHING BOARD - 152mm STRUCTURAL STEEL STUDS @ 400mm O.C.	
BACKUP WALL				- 13mm G.W.B. SEALED TOP AND BOTTOM	
NON-COMBUSTIBLE			579 279	SAME AS EW5a BUT REVISE: - 100mm THICK EXPANDED RIGID INSULATION WITH 75mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.60/R15) INSTALLED TO PROVIDE DRAINAGE.	- PROVIDE NON-COMBUSTIBLE DRAINED EIFS A EXTERIOR WALLS WITH LIMITING DISTANCE CONDITION (SEE DRAWINGS)
DRAINED EIFS ON STRUCTURAL STEEL STUD BACKUP WALL			→ → → → → → → → → → → → → → → → → → →		
EW5c	2 hour	N / A	$\varkappa - \frac{1}{2} + $	- DRAINED EIFS C/W 75mm THICK EXPANDED RIGID INSULATION (RSI 1.95/R11) C/W DRAINAGE CHANNELS - TROWELED ON AIR BARRIER - POURED CONCRETE WALL (VAPOUR BARRIER) (REFER TO STRUCTURAL DWGS)	
TYPICAL DRAINED EIFS ON POURED CONCRETE WALL					
	2 hour	N / A		SAME AS EW5C BUT REVISE: - 75mm THICK EXPANDED RIGID INSULATION (RSI 1.95/R11) WITH 75mm SEMI-RIGID MINERAL WOOL INSULATION (RSI 2.21/R13) INSTALLED TO PROVIDE DRAINAGE.	- PROVIDE NON-COMBUSTIBLE DRAINED EIFS A EXTERIOR WALLS WITH LIMITING DISTANCE CONDITION (SEE DRAWINGS)
DRAINED EIFS ON POURED CONCRETE WALL					
	2 hour	N / A	265 265	- DRAINED EIFS C/W 75mm THICK EXPANDED RIGID INSULATION (RSI 1.95/R11) C/W DRAINAGE CHANNELS - TROWELED ON AIR BARRIER - CONCRETE BLOCK WALL 75% SOLID	
TYPICAL DRAINED EIFS SYSTEM ON CONCRETE BLOCK WALL					
EW5e1	2 hour	N / A	30	SAME AS EW5c BUT ADD: - 22mm METAL FURRING - 6mil. POLY VAPOUR BARRIER SEALED TOP AND BOTTOM	
TYPICAL DRAINED EIFS SYSTEM ON CONCRETE BLOCK WALL				- เอแแน G.VV.D.	
				SAME AS EW5c BUT ADD: - 13mm G.W.B.	- G.W.B TO BE LAMINATED DIRECTLY TO CONCI WALL.
EW6			_	- POURED CONCRETE WALL - 25mm AIR SPACE - 64mm STEEL STUDS AT 400mm O.C. - 89mm FIBREGLASS BATT INSULATION (RSI 2.11/R12)	
INTERIOR INSULATED POURED CONCRETE WALL				- 6mil. POLY VAPOUR BARRIER, SEALED TOP AND BOTTOM - 13mm G.W.B. (AIR BARRIER), SEALED TOP AND BOTTOM	

FOUNDATION WALL TYPES

WALL TYPE	FIRE RATING & TEST NO.	STC RATING & TEST NO.	GRAPHIC	DESCRIPTION	REMARKS
FW1	N / A	N / A		- DRAINAGE BOARD (PREMANUFACTURED DRAINAGE SYSTEM) - CONTINUOUS WATERPROOFING MEMBRANE - POURED CONCRETE WALL (REFER TO STRUCTURAL DWGS)	- REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFO
SHORED WALL					
FW2	N / A	N / A		- SHORING (REFER TO SHORING DWGS) - 2-LAYERS DRAINAGE BOARD (PREMANUFACTURED DRAINAGE SYSTEM) - CONTINUOUS WATERPROOFING MEMBRANE - POURED CONCRETE WALL (REFER TO STRUCTURAL DWGS)	- REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFO
FOUNDATION WALL					

FLOOR TYPES DESCRIPTION WALL TYPE FIRE RATING & STC RATING & GRAPHIC TEST NO. TEST NO. - FLOOR FINISH 2 HOUR STC 50 FL1 - POURED CONC STRUCTURAL D - CEILING FINISH TYPICAL FLOOR _____ - CONCRETE SEA N/A N/A - POURED CONC STRUCTURAL DW - 15mil POLY VAF **** - UNDERSLAB DI <u> 202020202020</u> - COMPACTED FII GEOTECHNICAL SLAB-ON-GRADE - 150mm CONCRE - HEAVY DUTY DR - 2 RUBBERIZED A 2 HOUR N/A FL3 OBC SB-3 F1b SEPARATION SHI ------ POURED CONC DWGS). LOADING BAY 2 HOUR N/A - 100 mm POUREI OBC SB-3 F1b CURB (REFER TO · ½" PLYWOOD VIBRATION ISO - 50mm SEMI-RIG - POURED CONCR DWGS). FLOATING FLOOR 2 HOUR N/A - 100 mm POURED OBC SB-3 F1b CURB & HERRING - HEATING CABL PIPING (REFER 0 0 0 - HEAVY DUTY D 2 RUBBERIZED SEPARATION SHI 200mm POURE TO STRUCTURA GARAGE RAMP (HEATED) 2 HOUR N/A - 75mm ACOUSTI -----OBC SB-3 F1b - 200mm POURED _____ DWGS) ACOUSTIC SUB-FLOOR

WALL TYPE	FIRE RATING & TEST NO.	STC RATING & TEST NO.	GRAPHIC	DESCRIPTIO
R1a	2 HOUR OBC SB-3 F1b	N/A		- STONE BALLAS - FILTER FABRIC - 150mm RIGID IN - RUBBERIZED A SEPARATION SH - POURED CONC DRAINAGE (REFE
TYPICAL ROOF				
R1b HIGH ALBEDO ROOF	2 HOUR OBC SB-3 F1b	N/A		SAME AS R1a BU REPLACE STONE
R2a	2 HOUR OBC SB-3 F1b	N/A		- ASPHALT OR UI - BEDDING MATE - FILTER CLOTH (- GRANULAR BAS - COMPOSITE DR - RUBBERIZED A SEPARATION SH
PAVED GARAGE ROOF				- POURED CONC DRAINAGE (REFE
R2b	2 HOUR OBC SB-3 F1b	N/A		- PAVER MATERI - BEDDING MATE - FILTER CLOTH - GRANULAR BAS - COMPOSITE DR - 150mm RIGID IN - RUBBERIZED A SEPARATION SH
PAVED ROOF - INSULATED	2 HOUR OBC SB-3 F1b	N/A		- PLANT MATERIA - PLANT MATERIA - GROWING MED - FILTER CLOTH (- COMPOSITE DR - ROOT BARRIER - RUBBERIZED AS SEPARATION SH - POURED CONC (REFER TO STRU
LANDSCAPED ROOF				
R3b LANDSCAPED ROOF - INSULATED	2 HOUR OBC SB-3 F1b	N/A		 PLANT MATERIA GROWING MED FILTER CLOTH (COMPOSITE DR ROOT BARRIER 150mm RIGID IN RUBBERIZED AS WITH SEPARATIO POURED CONC (REFER TO STRUK)
R3C				- GREEN ROOF T LANDSCAPE DW/ - FILTER CLOTH (- COMPOSITE DR - ROOT BARRIER - 150mm RIGID IN - RUBBERIZED AT WITH SEPARATIO - POURED CONC (REFER TO STRU
TYPICAL SUITE TERRACE	2 HOUR OBC SB-3 F1b	N/A		- UNIT PAVERS C DWGS) - FILTER CLOTH (- 150mm RIGID IN - PROTECTION B - RUBBERIZED A SEPARATION SH - POURED CONC DRAINAGE (REFE

NON-LOADBEARING MASONRY WALLS

1. Non-load bearing masonry walls are those that do not support floors or roofs, whether they are interior or exterior walls. Nonload bearing masonry is not part of the primary structural system.

2. Masonry work shall conform to all requirements and referenced standards as per the specifications.

3. The following table provided for non-load bearing masonry is for pricing only. These notes shall not be considered part of the construction documents. The successful masonry contractor shall assume full responsibility for the engineering design of non- load bearing masonry as per the drawings and shall coordinate design of the masonry with mechancial and electrical trades for wall openings. 4. Reinforcing of non-bearing masonry walls and maximum wall height limits to be the responsibility of the masonry contractor.

NON-LOAD BEARING MASONRY WALL (NON-SEISMIC ZONE) 15 MPa BLOCK, DEFLECTION L/180

WALL	INTERIOR (Non-Bearing Partition Wall)						
THICKNES	Maximum Wall H	eight (mm) and Mini	mum Reinforcing				
(inch)		Pressure (kPa)					
	0.25	0.375	0.50				
140	4200 Unreinforced	3400 Unreinforced	3000 Unreinforced				
(6" nominal)	5000 10M @ 400 vert.	5000 10M @ 400 vert.	5000 10M @ 400 vert.				
190 (8" nominal)	5600 Unreinforced	5000 Unreinforced	4200 Unreinforced				
	6800 15M @ 600 vert.	6800 15M @ 600 vert.	6800 10M @ 600 vert.				
240 (10" nominal)	7200 Unreinforced	6200 Unreinforced	5400 Unreinforced				
	8600 15M @ 600 vert.	8600 15M @ 600 vert.	8600 15M @ 600 vert.				

NON-LOAI	DBEARING	S S
1. Non-load be Non- load l	earing steel stud bearing steel stu	walls ud wa
2. Steel stud fr	aming shall con	form
 The followin considered part engineering des electrical trades 	g table provideo of the construct ign of non-load for wall opening	l for a ion d l bea js.
INTERIOR FRA	MING LIMITING	HEI
Stud Size mm (inch)	Spacing (mm)	F
41 (1-5/8")	400	
64 (2-1/2")	600	
64 (2-1/2")	400	
92 (3-5/8")	600	
92 (3-5/8")	400	

N	REMARKS
RETE SLAB (200mm MIN) REFER TO WGS) I	
ALER (SEE ROOM FINISH SCHEDULE) RETE SLAB SLOPED FOR DRAINAGE (REFER TO WGS) POUR BARRIER (WHERE REQUIRED) RAINAGE SYSTEM. (REFER TO MECHANICAL DWGS) ILL OR UNDISTURBED NATIVE SOIL (REFER TO REPORT)	- MIN 2% SLOPE TO DRAIN
ETE SLAB (REFER TO STRUCTURAL DWGS) RAINAGE BOARD ASPHALT MEMBRANE WATERPROOFING WITH IEET RETE SLAB (200mm MIN.) (REFER TO STRUCTURAL	- MIN 2% SLOPE TO DRAIN
ED CONCRETE SLAB WITH CONCRETE UPTURN O STRUCTURAL DWGS) LATION PADS GID MINERAL WOOL INSULATION CRETE SLAB (200mm MIN.). (REFER TO STRUCTURAL	- REFER TO ACOUSTIC REPORT AND MANUFACTURER'S DETAILS. - AT FLOATING CONCRETE FLOOR PROVIDE PERIMITER ISOLATION BOARDS AND ACOUSTICAL SEALANT.
D CONCRETE SLAB WITH CONCRETE UPTURN GBONE PATTERN (REFER TO STRUCTURAL DWGS) ES (REFER TO ELECTRICAL DWGS) OR HYDRONIC TO MECHANICAL DWGS) RAINAGE BOARD ASPHALT MEMBRANE WATERPROOFING WITH IEET D CONCRETE SLAB SLOPED FOR DRAINAGE (REFER L DWGS)	
IC SUB-FLOOR D CONCRETE SLAB (REFER TO STRUCTURAL	

CRIPTION	REMARKS
E BALLAST R FABRIC n RIGID INSULATION (RSI 5.22/R30) ERIZED ASPHALT MEMBRANE WATERPROOFING WITH ATION SHEET ED CONCRETE SLAB (200mm MIN.) SLOPED FOR AGE (REFER TO STRUCTURAL DWGS).	- MIN 2% SLOPE TO DRAIN
AS R1a BUT:	- MIN 2% SLOPE TO DRAIN
CE STONE BALLAST WITH "SNOW WHITE CALCITE STONE ST"	
ALT OR UNIT PAVER MATERIAL (REFER LANDSCAPE DWGS) ING MATERIAL (REFER LANDSCAPE DWGS) R CLOTH (REFER LANDSCAPE DWG) IULAR BASE (REFER LANDSCAPE DWGS) POSITE DRAINAGE BOARD (REFER LANDSCAPE DWGS)	- MIN 2% SLOPE TO DRAIN - NO ELECTRICAL OR MECHANICAL CONDUITS ARE PERMITTED TO BE SLEEVED THROUGH CONCRETE GARAGE ROOF SLAB
ERIZED ASPHALT MEMBRANE WATERPROOFING WITH ATION SHEET RED CONCRETE SLAB (200mm MIN.) SLOPED FOR AGE (REFER TO STRUCTURAL DWGS)	
R IVIAL ERIAL (REFER LANDSCAPE DWGS) ING MATERIAL (REFER LANDSCAPE DWGS) R CLOTH (REFER LANDSCAPE DWG) IULAR BASE (REFER LANDSCAPE DWGS) POSITE DRAINAGE BOARD (REFER LANDSCAPE DWGS)	- MIN 2% SLOPE TO DRAIN - NO ELECTRICAL OR MECHANICAL CONDUITS ARE PERMITTED TO BE SLEEVED THROUGH CONCRETE GARAGE ROOF SLAB
n RIGID INSULATION (RSI 5.22/R30) ERIZED ASPHALT MEMBRANE WATERPROOFING WITH ATION SHEET RED CONCRETE SLAB (200mm MIN.) SLOPED FOR AGE (REFER TO STRUCTURAL DWGS)	
T MATERIAL (REFER LANDSCAPE DWGS) VING MEDIUM (REFER LANDSCAPE DWGS) R CLOTH (REFER LANDSCAPE DWGS) POSITE DRAIN BOARD (REFER LANDSCAPE DWGS) BARRIER (REFER LANDSCAPE DWGS)	- MIN 2% SLOPE TO DRAIN - NO ELECTRICAL OR MECHANICAL CONDUITS ARE PERMITTED TO BE SLEEVED THROUGH CONCRETE GARAGE ROOF SLAB
ERIZED ASPHALT MEMBRANE WATERPROOFING WITH ATION SHEET ED CONCRETE SLAB (200mm MIN.) SLOPED FOR DRAINAGE R TO STRUCTURAL DWGS)	
T MATERIAL (REFER LANDSCAPE DWGS) VING MEDIUM (REFER LANDSCAPE DWGS) R CLOTH (REFER LANDSCAPE DWGS) POSITE DRAIN BOARD (REFER LANDSCAPE DWGS) BARRIER (REFER LANDSCAPE DWGS)	- MIN 2% SLOPE TO DRAIN
m RIGID INSULATION (RSI 5.22/R30) ERIZED ASPHALT MEMBRANE WATERPROOFING SEPARATION SHEET RED CONCRETE SLAB (200mm MIN.) SLOPED FOR DRAINAGE R TO STRUCTURAL DWGS)	
CAPE DWGS) R CLOTH (REFER LANDSCAPE DWGS) POSITE DRAIN BOARD (REFER LANDSCAPE DWGS) BARRIER (REFER LANDSCAPE DWGS)	- MIN 2% SLOPE TO DRAIN
m RIGID INSULATION (RSI 5.22/R30) ERIZED ASPHALT MEMBRANE WATERPROOFING SEPARATION SHEET SED CONCRETE SLAB (200mm MIN.) SLOPED FOR DRAINAGE R TO STRUCTURAL DWGS)	
PAVERS ON LEVELLING PEDESTALS (REFER LANDSCAPE) R CLOTH (REFER LANDSCAPE DWGS)	- MIN 2% SLOPE TO DRAIN
M RIGID INSULATION (RSI 5.22/R30) ECTION BOARD ERIZED ASPHALT MEMBRANE WATERPROOFING WITH ATION SHEET RED CONCRETE SLAB (200mm MIN.) SLOPED FOR	
AGE (REFER TO STRUCTURAL DWGS)	

NON-LOADBEARING STEEL STUD WALLS

. Non-load bearing steel stud walls are those that do not support floors or roofs, whether they are interior or exterior walls. Non- load bearing steel stud walls are not part of the primary structural system. Steel stud framing shall conform to all requirements and referenced standards as per the specifications. The following table provided for as a reference from the CGC Gypsum Construction Handbook. These notes shall not be considered part of the construction documents. The successful steel stud contractor shall assume full responsibility for the engineering design of non-load bearing steel studs as per the drawings and shall coordinate design with mechancial and

TERIOR FRA	MING LIMITING	G HEIGHTS				
Stud Size	tud Size Spacing Pressur		e Allowable	Limiting Height (mm)		
mm (inch)	(mm)	(kPa)	Deflection	25 Gauge (18-mil)	20 Gauge (33-mil)	
			L/120	3230	3680	
41 (1-5/8")	400	0.24	L/240	2540	2950	
			L/360	2490	2570	
			L/120	3610	4520	
64 (2-1/2")	600	0.24	L/240	3230	3530	
			L/360	2820	3050	
			L/120	4040	5000	
64 (2-1/2")	400	0.24	L/240	3430	3910	
			L/360	3000	3400	
			L/120	4190	5640	
92 (3-5/8")	600	0.24	L/240	4090	4500	
			L/360	3530	3890	
			L/120	4670	6300	
92 (3-5/8")	400	0.24	L/240	4370	5000	
			L/360	3760	4340	
			L/120	5110	8280	
152 (6")	600	0.24	L/240	5110	6580	
			L/360	5110	5740	

TURNER FLEISCHER

Turner Fleischer Architects Inc.

67 Lesmill Road

Toronto, ON, M3B 2T8

2020-11-16ISSUED FOR PERMITDATEDESC DESCRIPTION

JAC CONDOS

308-314 Jarvis Street & 225 Mutual Street, Toronto, Ontario, Canada

CONSTRUCTION ASSEMBLIES

PROJECT NO. 18.189CS PROJECT DATE 2020-09-01 RAWN BY RCO CHECKED BY SN STEVEN D. NONIS SCALE LICENCE 1:20 0362 AWING NO

A005

WALL TYPE	FIRE RATING & TEST NO.	STC RATING & TEST NO.	GRAPHIC	DESCRIPTION	REMARKS
CL1a	N/A	N/A		- 13mm G.W.B. ON SUSPENDED OR FRAMED CEILING SYSTEM - STUCCO OR PAINT FINISH OR T-BAR (REFER TO I.D. DWGS)	-BATHROOM CEILINGS AN OFFSETS TO RECEIVE 150
INTERIOR SUSPENDED CEILING					
CL2	N/A	N/A	750	- AIR/MECHANICAL SPACE - 150mm ACOUSTIC INSULATION - 2 LAYERS OF 16mm G.W.B. ON SUSPENDED OR FRAMED CEILING SYSTEM C/W ISOLATION HANGERS - AIR/MECHANICAL SPACE - 13mm G.W.B. ON SUSPENDED FOR FRAMED CEILING SYSTEM C/W ISOLATION HANGERS	- REFER TO ACOUSTICAL INFORMATION
ACOUSTIC CEILING BELOW MECHANICAL PENTHOUSE					
CL3a	N/A	N/A		- AIR/MECHANICAL SPACE - 150mm ACOUSTIC INSULATION - 2 LAYERS OF 16mm G.W.B. ON SUSPENDED OR FRAMED CEILING SYSTEM C/W ISOLATION HANGERS - CEILING FINISH (REFER TO I.D. DWGS)	- REFER TO ACOUSTICAL INFORMATION
ACOUSTIC CEILING AT AMENITY					
СL3b	N/A	N/A		 - 75mm THICK FOIL-FACED SEMI-RIGID INSULATION (ROXUL) - AIR/MECHANICAL SPACE - 2 LAYERS OF 16mm G.W.B. ON SUSPENDED OR FRAMED CEILING SYSTEM C/W ISOLATION HANGERS - CEILING FINISH (REFER TO I.D. DWGS) 	- REFER TO ACOUSTICAL I
ACOUSTIC CEILING AT AMENITY					
CL3C LOW-PROFILE ACOUSTIC CEILING AT AMENITY			<u>26</u>	- 41mm FURRING CHANNELS INSTALLED ON LOW-PROFILE ISOLATION CEILING HANGERS - 22mm FURRING CHANNELS - 2 LAYERS OF 16mm G.W.B. - CEILING FINISH (REFER TO I.D. DWGS)	- REFER TO ACOUSTICAL I INFORMATION
CL3d ACOUSTIC CEILING AT	N/A	N/A	AARIES	- AIR/MECHANICAL SPACE - 150mm ACOUSTIC INSULATION - 2 LAYERS OF 16mm G.W.B. ON SUSPENDED OR FRAMED CEILING SYSTEM C/W ISOLATION HANGERS - CEILING FINISH (REFER TO I.D. DWGS)	- REFER TO ACOUSTICAL
CL4	2 hour BMEC No. 89-1-118	N/A		- HORIZONTAL MEMBRANE OR METAL DUCT ENCLOSURE	- RATED SUPPORTING WA
				 - 25mm SHAFT WALL LINER PANEL - 64mm C-H STUDS SPANNING HORIZONTALLY @600 O.C. - 2 LAYERS OF 13mm TYPE 'X' G.W.B. - CEILING FINISH (IF REQUIRED REFER TO I.D. DWGS) 	OF CEILING EAGEEDS 2.13
2-HOUR HORIZONTAL FIRE RATED BULKHEAD					

EXTERIOR SOFFIT TYPES								
WALL TYPE	FIRE RATING & TEST NO.	STC RATING & TEST NO.	GRAPHIC	DESCRIPTION	REMARKS			
S1 EXTERIOR NON- INSULATED SOFFIT	N/A	N/A		 AIR/MECHANICAL SPACE HEATING ELEMENTS (REFER TO MECH. & ELEC. DWGS) 13mm EXTERIOR GRADE SHEATHING BOARD ON FRAMED CEILING SYSTEM AIR/VAPOUR BARRIER MEMBRANE 100mm SEMI-RIGID INSULATION C/W GALVANIZED METAL Z-GIRT 13mm EXTERIOR GRADE SHEATHING BOARD STUCCO FINISH 	- STEEL STUD CONTRACTOR TO SU DRAWINGS WITH P. ENG STAMP FC			
S2 EXTERIOR INSULATED SOFFIT	N/A	N/A		 AIR/MECHANICAL SPACE HEATING ELEMENTS (REFER TO MECH. & ELEC. DWGS) 13mm EXTERIOR GRADE SHEATHING BOARD ON FRAMED CEILING SYSTEM AIR/VAPOUR BARRIER MEMBRANE 100mm SEMI-RIGID INSULATION C/W GALVANIZED METAL Z-GIRT 13mm EXTERIOR GRADE SHEATHING BOARD STUCCO FINISH 	- STEEL STUD CONTRACTOR TO SU DRAWINGS WITH P. ENG STAMP FC			
S3 HEAT TRACED SOFFIT	N/A	N/A		 HEATING CABLES (REFER TO MECHANICAL DWGS) 22mm HAT CHANNELS 13mm EXTERIOR GRADE SHEATHING BOARD TROWELED ON AIR BARRIER EIFS C/W 100mm THICK EXPANDED RIGID INSULATION (RSI 2.60/R15) C/W DRAINAGE CHANNELS 	- PIPES TO BE HEAT-TRACED (REFE			
S4 HEAT TRACED SOFFIT	N/A	N/A		- 100mm VINYL-FACED SEMI-RIGID INSULATION, MECHANICALLY FASTENED TO UNDERSIDE OF SLAB	- PIPES TO BE HEAT-TRACED (REFE			

EILINGS AND BULKHEADS WITH PIPE RECEIVE 150mm ACOUSTIC INSULATION

COUSTICAL REPORT FOR ADDITIONAL

PORTING WALL TO BE INSTALLED IF SPAN XCEEDS 2.13m.

ONTRACTOR TO SUBMIT SHOP I P. ENG STAMP FOR APPROVAL.

ONTRACTOR TO SUBMIT SHOP I P. ENG STAMP FOR APPROVAL.

IEAT-TRACED (REFER TO MECH. & ELEC.)

IEAT-TRACED (REFER TO MECH. & ELEC.)

A005a

³ FS - GROUND 1 : 200

A008

A008

1 FS - 5TH - 6TH LEVEL

3 FS - 8TH LEVEL 1:200

3 A008

2 FS - MPH A008 1 : 200

3 FS - BUILDING SECTION 1:200

		2 HRS	<u> </u>	
	2 HRS		<u>-</u>	2 HRS
	RESIDENTIAL SUITE	T H		
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE			RESIDENTIAL SUITE
	RESIDENTIAL SUITE			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE			RESIDENTIAL SUITE
	RESIDENTIAL SUITE			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE			RESIDENTIAL SUITE
	RESIDENTIAL SUITE			RESIDENTIAL SUITE
	RESIDENTIAL SUITE			RESIDENTIAL SUITE
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS		НАFT	RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE		EVATOR \$	RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL SUITE 2 HRS			RESIDENTIAL SUITE 2 HRS
	RESIDENTIAL	CORRIDOR		또 또 · · · · · · · · · · · · · · · · · ·
 	2 HRS RESIDENTIAL # SUITE		I	2 HRS RESIDENTIAL SUITE
	RESIDENTIAL SUITE			2 HRS RESIDENTIAL SUITE
	RESIDENTIAL	CORRIDOR		RESIDENTIAL SUITE
	2 HRS RESIDENTIAL SUITE		 	2 HRS
	2 HRS RESIDENTIAL SUITE			2 HRS
	2 HRS RESIDENTIAL SUITE	CORRIDOR		2 HRS
RESIDENTIAL SUITE		CORRIDOR	····	RESIDENTIAL SUITE
RESIDENTIAL SUITE	RESIDENTIAL SUITE	CORRIDOR		RESIDENTIAL SUITE 2 HRS
RESIDENTIAL SUITE	GARBAG			
			2HI	
2 HRS	Since Stora			UNDERGROUND PARKING 1
	DUND 32			UNDERGROUND PARKING 2

TURNER EISCHER **FLEIS**

67 Lesmill Road Toronto, ON, M3B 2T8 T 416 425 2222 turnerfleischer.com

Turner Fleischer Architects Inc.

This drawing, as an instrument of service, is provided by and is the property of Turner Fleischer Architects Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify Turner Fleischer Architects Inc. of any variations from the supplied information. This drawing is not to be scaled. The architect is not responsible for the accuracy of survey, structural, mechanical, electrical, etc., information shown on this drawing. Refer to the appropriate consultant's drawings before proceeding with the work. Construction must conform to all applicable codes and requirements of authorities having jurisdiction. The contractor working from drawings not specifically marked 'For Construction' must assume full responsibility and bear costs for any corrections or damages resulting from his work.

LEGEND 45 MINUTE RATED WALL

_____ • • • _____ 1 HOUR RATED WALL _____ 1.5 HOUR RATED WALL ----- 2 HOUR RATED WALL

NOTES:

REQUIRED FIRE RESISTANCE RATING FOR SUPPORTING STRUCTURE WILL SUPERCEDE SUITE TO SUITE SEPARATIONS WHERE APPLICABLE

AT LEAST ONE ELEVATOR SHALL BE PROVIDED FOR USE BY FIREFIGHTERS; TO BE PROVIDED WITH A CLOSURE AT EACH SHAFT OPENING SO THAT THE INTERLOCK MECHANISM REMAINS MECHANICALLY ENGAGED AND ELECTRICAL CONTINUITY IS MAINTAINED IN THE INTERLOCK CIRCUITS AND ASSOCIATED WIRING FOR A PERIOD OF NOT LESS THAN 1-HR WHEN THE ASSEMBLY IS SUBJECT TO THE STANDARD FIRE EXPOSURE DESCRIBED IN CAN4-S104-M, "FIRE TEST OF DOOR ASSEMBLIES"

PROVIDE A 2-HR SEPARATIONS FOR ABOVE AND BELOW GRADE STAIRS (MEASURE A,) SEE PLANS AND STAIRS FOR LOCATIONS

 5
 2020-11-16
 ISSUED FOR PERMIT

 #
 DATE
 DESCRIPTION

ROJECT

PROJECT NO. 18.189CS PROJECT DATE

DROJECT DATE 2020-09-01 DRAWN BY RCO CHECKED BY SN SCALE As indicated

DRAWING NO.

GRAYWOOD HPHANTOM

JAC CONDOS

308-314 Jarvis Street & 225 Mutual Street, Toronto, Ontario, Canada

FIRE SEPARATION DIAGRAMS

ASSO

STEVEN D. NONKS LICENCE

A008

	2 HRS				1					
					2 HRS					
	2 HRS			· • • • •				2 HRS	<u>_</u>	<u>M.P.H.</u>
	RESIDENTIAL	HH	T T			Ц Н				202.000
	SUITE 2 HRS					-		Ţ SUITE 2 HRS		FLOOR 34
	RESIDENTIAL SUITE 2 HRS			 		<u> </u>		RESIDENTIAL SUITE 2 HRS		FLOOR 33
	RESIDENTIAL SUITE						İ	RESIDENTIAL SUITE		195.400 ELOOR 32
	RESIDENTIAL		•••••	- 				RESIDENTIAL		192.450
	2 HRS					L		2 HRS		FLOOR 31
	SUITE 2 HRS			<u> </u>				SUITE 2 HRS		FLOOR 30 186.550
	RESIDENTIAL SUITE 2 HRS							RESIDENTIAL SUITE 2 HRS		FLOOR 29
r	RESIDENTIAL SUITE	1 HR	1 HR					RESIDENTIAL SUITE 2 HRS		183.600 EL OOR 28
	RESIDENTIAL							RESIDENTIAL		180.650
	2 HRS					<u> </u>		2 HRS		FLOOR 27
	SUITE 2 HRS		••••					SUITE 2 HRS		FLOOR 26
	RESIDENTIAL SUITE 2 HRS							RESIDENTIAL SUITE 2 HRS		FLOOR 25
	RESIDENTIAL							RESIDENTIAL SUITE		171.800
	2 HRS RESIDENTIAL							2 HRS RESIDENTIAL	 	FLOOR 24 168.850
	SUITE 2 HRS		••••			 		SUITE 2 HRS		FLOOR 23
	RESIDENTIAL SUITE 2 HRS			·		<u> </u>		RESIDENTIAL SUITE 2 HRS		FLOOR 22
	RESIDENTIAL SUITE 2 HRS							RESIDENTIAL SUITE 2 HRS		162.950 FLOOR 21
	RESIDENTIAL			· •			•	RESIDENTIAL SUITE		160.000
	2 HRS RESIDENTIAL			 				2 HRS RESIDENTIAL	<u></u>	FLOOR 20 157.050
	SUITE 2 HRS							SUITE 2 HRS		FLOOR 19 154.100
	RESIDENTIAL SUITE 2 HRS			 			;	RESIDENTIAL SUITE 2 HRS		FLOOR 18
	RESIDENTIAL SUITE	1 HR						RESIDENTIAL SUITE 2 HBS		151.150 FLOOR 17
	RESIDENTIAL							RESIDENTIAL SUITE		148.200
	2 HRS							2 HRS RESIDENTIAL		FLOOR 16
	2 HRS SUITE			 				SUITE 2 HRS		FLOOR 15
	RESIDENTIAL SUITE 2 HRS			 	SHAFT			RESIDENTIAL SUITE 2 HRS		FLOOR 14
	RESIDENTIAL SUITE				EVATOR			RESIDENTIAL SUITE		139.350 ELOOR 13
	RESIDENTIAL				· · · · · · · · · · · · · · · · · · ·			RESIDENTIAL SUITE		136.400
	2 HRS RESIDENTIAL							2 HRS RESIDENTIAL		FLOOR 12 133.450
	SUITE 2 HRS	1 HE			 			SUITE 2 HRS	<u></u>	FLOOR 11 130.500
	RESIDENTIAL SUITE		CORRIDOR			1 HR		ÉRESIDENTIAL ज़ SUITE		
	RESIDENTIAL	≝ \ /	CORRIDOR					RESIDENTIAL		126.950
	2 HRS				 			2 HRS		FLOOR 9 124.000
	SUITE 2 HRS				 	╞═╇┅		SUITE 2 HRS	<u></u>	FLOOR 8
	RESIDENTIAL SUITE 2 HRS		CORRIDOR					RESIDENTIAL SUITE 2 HRS		FLOOR 7
	RESIDENTIAL							RESIDENTIAL SUITE		117.650
	2 HRS RESIDENTIAL				 	╞╼┿┅		2 HRS RESIDENTIAL	· · · · · · · _ · · · _ = ~ _ · _ · _ = ~ = ~ _ · _ = ~ _	<u>FLOOR 6</u> 114.700
	SUITE 2 HRS RESIDENTIAL				+	-		SUITE 2 HRS		FLOOR 5
2HRS	SUITE		CORRIDOR		_		_	SUITE		FLOOR 4
RESIDENTIAL SUITE	RESIDENTIAL SUITE 2 HRS		CORRIDOR					RESIDENTIAL SUITE 2 HRS		FLOOR 3
RESIDENTIAL SUITE			CORRIDOR					RESIDENTIAL SUITE		106.300 FLOOR 2
RESIDENTIAL		GARBA	SE							103.350
SUITE 2 HRS		ROOM	1	2 HRS		2 HRS		RESIDENTIAL LOBBY		
	2 HRS	မ္ဘာ Bike Stor	AGE		 				2 HRS	FLOOR 1 98.250
2 HRS			• • • • •	••••••				UNDERGROUND PARKING 1		UNDERGROUND 1
	JND	-								94.000

UNDERGROUND 2 91.000

100 - UG 1 A102 1 : 100

