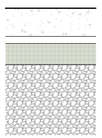
2 FLOOR ASSEMBLIES - INTERIOR

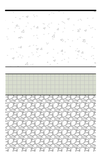
FL-1



- 100 CONCRETE SLAB ON GRADE
- REINFORCING - REFER TO STRUCTURAL
- VAPOUR BARRIER
- R15 RIGID INSULATION
- 250 COMPACTED GRAVEL

SUBMITTAL REQ'D · BLDG

FL-10

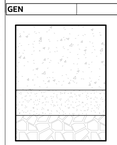


- 200 CONCRETE
- THICHNESS - REFER TO STRU.
- REINFORCING - REFER TO STRU.
- VAPOUR BARRIER
- R15 RIGID INSULATION
- 200 COMPACTED GRAVEL

SUBMITTAL REQ'D · BLDG

22 R

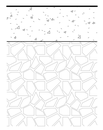
GEN



- 305 REINFORCED CONCRETE SLAB ON GRADE
- REINFORCING
- - 19M EPOXY COATED BARS @300MM T&B.E.W.
- COMPACTED SUBGRADE

3 FLOOR ASSEMBLIES - EXTERIOR

SW-1 — SRI - SRI >29

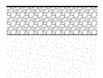


- 125 CONCRETE - BROOM FINISH
- 19mm CRUSHER-RUN LIMESTONE

SOD

- SOD
- 150 TOPSOIL

MST

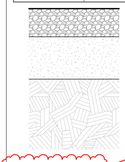


- 100 CLEAR STONE
- NON-WOVEN GEOTEXTILE
- 150 GRANULAR 'A'

LSS

- PLANTING BED
- REFER TO LANDSCAPE DRAWINGS FOR DETAILS

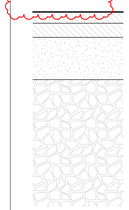
GRVL-1



- 100 - 10 - 20 DIA. PEA GRAVEL
- NON-WOVEN GEOTEXTILE
- 150 GRANULAR 'A'

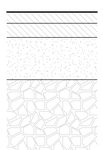
22 R

MDA



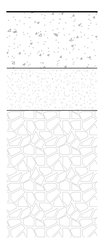
- ASPHALT WEAR COURSE
- TACK COAT
- ASPHALT BASE COURSE
- COMPACTED SUBGRADE
- SEE ALSO 2-0016 - SUR-1 - ASPHALT AND CONCRETE SURFACES

LDA



- ASPHALT WEAR COURSE
- TACK COAT
- ASPHALT BASE COURSE
- COMPACTED SUBGRADE
- SEE ALSO 2-0016 - SUR-1 - ASPHALT AND CONCRETE SURFACES

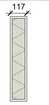
TA-1 — SRI - SRI >29



- 200 CONCRETE
- REINFORCING - REFER TO STRUCTURAL
- GRANULAR BASE COURSES (A & B) SEE NOTE BELOW
- SLOPE APRON 1 : 10 MAX (150MM OVER 1500MM)
- NOTE: GRANULAR BASE COURSES TO MATCH
- ADJACENT ASPHALT BASE COURSES (A & B)

8 WALL ASSEMBLIES - INTERIOR

P1



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

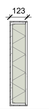
12.7MM GYPSUM BOARD
92MM METAL STUDS @ 400mm o/c MAX.
MINERAL WOOL INSULATION
12.7MM GYPSUM BOARD

P1A

CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

12.7MM GYPSUM BOARD
92MM METAL STUDS @ 400mm o/c MAX.
MINERAL WOOL INSULATION

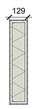
P5



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

CERAMIC TILE
TILE BACKER BOARD
92MM METAL STUDS @ 400mm o/c MAX.
12.7MM GYPSUM BOARD

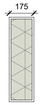
P8



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

CERAMIC TILE
TILE BACKER BOARD
92MM METAL STUDS @ 400mm o/c MAX.
MINERAL WOOL INSULATION
TILE BACKER BOARD
CERAMIC TILE

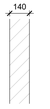
P10 — STC - --



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

12.7MM TYPE 'X' GYPSUM BOARD
150MM METAL STUDS @ 400mm o/c MAX.
MINERAL WOOL INSULATION
12.7MM GYPSUM BOARD

P21 — STC - 43



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

140 CONCRETE MASONRY UNITS

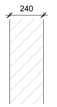
P22 — STC - 46

CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)
CONSTRUCT AS FIRE SEPARATION (WHERE INDICATED)

190 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D

P23 — STC - 49



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

240 CONCRETE MASONRY UNITS

P24 — STC - 50

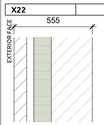
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)
CONSTRUCT AS FIRE SEPARATION (WHERE INDICATED)

290 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D

6 WALL ASSEMBLIES - EXTERIOR

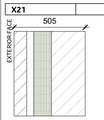
X22 — R-6.1 — CI - R20



BRICK MASONRY UNITS
50 AIR SPACE
MINERAL WOOL INSULATION - R20 Min.
THERMAL MASONRY CONNECTOR
AIR/VAPOUR BARRIER
290 CONCRETE MASONRY UNITS

BLDG · SUBMITTAL REQ'D

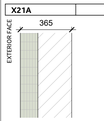
X21 — R-6.1 — CI - R20



BRICK MASONRY
50 AIR SPACE
MINERAL WOOL INSULATION - R20
THERMAL MASONRY CONNECTOR
AIR / VAPOUR BARRIER
240 CONCRETE MASONRY UNITS

BLDG · SUBMITTAL REQ'D

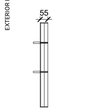
X21A — R-4.0 — CI - R20



MINERAL WOOL INSULATION - R20 Min.
AIR / VAPOUR BARRIER
240 CONCRTE MASONRY UNITS

BLDG · SUBMITTAL REQ'D

X1

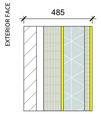


STANDING SEAM METAL SIDING
AIR SPACE (VARIES)
THERMAL CLIP

BLDG · SUBMITTAL REQ'D

5 WALL ASSEMBLIES - PARAPET

XP-20 — R-11.5



BRICK MASONRY UNITS
AIR SPACE
MINERAL WOOL INSULATION - R20
AIR / VAPOUR BARRIER
EXTERIOR SHEATHING
150 STEEL STUDS @ 400MM o/c c/w MINERAL WOOL INSULATION
50mm RIGID INSULATION
EXTERIOR SHEATHING
ROOFING MEMBRANE

BLDG · SUBMITTAL REQ'D

4 ROOF ASSEMBLIES

ROOF TYPE: RT-7 — FLAT — R-7.8 — SRI - >72 — RSI - 6.156

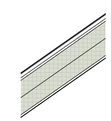
* DRAIN TO ROOF DRAINS

- 2-ply MODIFIED BITUMEN ROOFING SYSTEM
- PROTECTION BOARD
- TAPERED INSULATION (AS INDICATED)
- POLYISO INSULATION BOARD (MECHANICALLY FASTENED)
- VAPOUR BARRIER
- GYPSUM BOARD UNDERLAY
- METAL DECK

SUBMITTAL REQ'D · BLDG

ROOF TYPE: RT-20 — SLOPED — R-6.7 — SRI - >72 — RSI - 8.79

* DRAIN TO GUTTER AND RWL SYSTEM



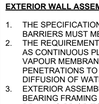
- STANDING SEAM METAL ROOF
- 22 FURRING CHANNEL
- WATERPROOFING MEMBRANE
- 15mm PLYWOOD SHEATHING
- R35 INSULATION c/w THERMAL CLIP
- AIR / VAPOUR BARRIER
- 12.7mm GYPSUM SHEATHING
- 38mm METAL DECK

SUBMITTAL REQ'D · BLDG

22 R

7 WALL ASSEMBLIES - FOUNDATION

F1i — R-5.9

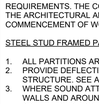


R20 ADHERED RIGID INSULATION
DAMP PROOFING
240 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS
R20 ADHERED RIGID INSULATION

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

BLDG · SUBMITTAL REQ'D

F2i — R-3.1

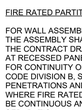


R10 - ADHERED RIGID INSULATION
DAMP PROOFING
290 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS
R10 - ADHERED RIGID INSULATION

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

BLDG · SUBMITTAL REQ'D

F3 — R-0.3



290 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

BLDG · SUBMITTAL REQ'D

22 R

F5i — R-5.9

R20 ADHERED RIGID INSULATION
DAMP PROOFING
200 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS
R20 ADHERED RIGID INSULATION

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

BLDG · SUBMITTAL REQ'D

rtb n

1 / A0.2 — A700 GENERAL NOTES - WALL ASSEMBLIES

EXTERIOR WALL ASSEMBLIES

1. THE SPECIFICATIONS, INSTALLATION, AND PERFORMANCE OF AIR BARRIER SYSTEMS AND VAPOUR BARRIERS MUST MEET OR EXCEED DIV. B PART 5 OF THE ONTARIO BUILDING CODE.
2. THE REQUIREMENTS FOR AN AIR BARRIER AND A VAPOUR BARRIER ARE INTENDED TO BE PROVIDED AS CONTINUOUS PLANES WITHIN THE BUILDING ENVELOPE. ENSURE CONTINUITY OF AIR AND VAPOUR MEMBRANES BETWEEN COMPONENTS. TO ADJACENT CONSTRUCTION AND AT ALL PENETRATIONS TO PREVENT OR RETARD PASSAGE OF MOISTURE LADEN AIR AND/OR THE DIFFUSION OF WATER VAPOUR.
3. EXTERIOR ASSEMBLIES NOTING STUD FRAMING SHALL BE CONSTRUCTED USING WIND-LOAD BEARING FRAMING DESIGNED TO CARRY REQUIRED LATERAL LOADS. PROVIDE ENGINEERED SHOP DRAWING PRIOR TO COMMENCEMENT OF WORK.

INTERIOR WALL ASSEMBLIES

LOAD BEARING PARTITIONS (INTERIOR)

WHERE A PARTITION IS A LOAD BEARING WALL, REFER TO THE STRUCTURAL DRAWINGS FOR DESIGN REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO THE COMMENCEMENT OF WORK.

STEEL STUD FRAMED PARTITIONS (INTERIOR)

1. ALL PARTITIONS ARE TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
2. PROVIDE DEFLECTION DETAIL AT TOP OF ALL WALLS THAT ABUT UNDERSIDE OF DECK OR STRUCTURE. SEE ALSO TOP OF WALL DETAILS AS INDICATED.
3. WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE, SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT. APPLY CONTINUOUS ACOUSTIC SEALANT TO BOTH SIDES OF TRACK AT THE JUNCTIONS WITH FLOORS AND ROOF DECKS, AND AROUND PENETRATIONS TO PARTITIONS. RECESSED OUTLETS ARE TO BE STAGGERED SO THAT ONLY ONE OUTLET IS INSTALLED BETWEEN TWO STUDS.
4. DO NOT FASTEN METAL STUDS TO CURTAIN WALL MULLIONS OR TEE BAR GRIDS.
5. WHERE INTERIOR DOORS ARE CLOSE TO AN INSIDE CORNER, PROVIDE MIN. CLEARANCE FROM DOOR JAMB TO ADJACENT WALL AS INDICATED ON DETAIL TITLED 'FRAME TYPES'

MASONRY PARTITIONS (INTERIOR)

1. HEIGHT OF CONCRETE MASONRY UNIT WALLS TO BE TO UNDERSIDE OF FLOOR/ROOF DECK ABOVE UNLESS OTHERWISE NOTED.
2. WHERE CONCRETE UNIT MASONRY WALLS ABUT REINFORCED CONCRETE WALLS AND PIERS, RAKE BACK MORTAR JOINT WHERE THE TWO MATERIALS MEET AND PROVIDE CONTINUOUS SEALANT

FIRE RATED PARTITIONS (INTERIOR)

1. FOR WALL ASSEMBLIES THAT BEAR THE NOTE "CONSTRUCT AS FIRE SEPARATION WHERE NOTED', THE ASSEMBLY SHALL BE CONSTRUCTED AS A FIRE SEPARATION AT THE LOCATIONS INDICATED IN THE CONTRACT DRAWINGS.
2. AT RECESSED PANEL INSTALLATIONS (E.G. ELECTRICAL PANELS) WITHIN RATED WALLS PROVIDE FOR CONTINUITY OF THE REQUIRED RATING BEHIND THE PANEL. REFER TO THE ONTARIO BUILDING CODE DIVISION B, SECTION 3.1.9.2 FOR REQUIREMENTS FOR COMBUSTIBILITY OF SERVICE PENETRATIONS AND SECTION 3.1.10.2 FOR RATING OF FIREWALLS.
3. WHERE FIRE RATED PARTITIONS ABUT NON-RATED PARTITIONS THE FIRE RATED ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED BY THE ABUTTING WALLS TO MAINTAIN A CONTINUOUS FIRE SEPARATION.
4. SEAL PERIMETER OF FIRE RATED WALLS AND AROUND PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRESTOP MATERIALS. **DO NOT** SEAL CLEARANCE SPACES WITHIN FIRE DAMPERS. SEAL ONLY IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

BLOCKING FOR MILLWORK & SPECIALITIES

1. PROVIDE BLOCKING IN PARTITIONS AND WALLS (INTERIOR AND EXTERIOR) FOR THE FOLLOWING:
   a. WINDOW FRAMES, MILLWORK, FIXTURES AND FITTINGS, HANDRAILS, GRAB BARS, TACKBOARDS, WHITEBOARDS, MIRRORS, WASHROOM ACCESSORIES AND OTHER ITEMS **AS REQUIRED.**

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS REMAIN THE COPYRIGHT PROPERTY OF
THOMAS BROWN ARCHITECT INC.
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION

NO.	ISSUED FOR	DATE
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05
22	ADDENDUM #7	2026-01-21

PROJECT :
YORK REGION PRS #33 RFTC
397-21
2960 TESTON ROAD, VAUGHAN

CLIENT

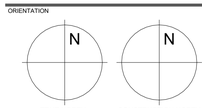
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT
THOMASBROWNARCHITECTS
197 SPADINA AVENUE, SUITE 500 I TORONTO ONTARIO I M5T 2C8

PROFESSIONAL SEAL

DWG TITLE
EXTERIOR & INTERIOR ASSEMBLIES

ORIENTATION



TRUE NORTH · CONSTRUCTION NORTH

DATE 2020-11-18

PROJECT No. 1622

DRAWING No. A0.2 · REVISION 22

2026-01-26 5:16:53 PM