

Proposed Secondary Dwelling Unit

123 ANYWHERE STREET, HAMILTON, ONTARIO

DRAWING LIST: Provided Survey and drawings are for Reference ONLY and are for Dwellings >5yrs in age.

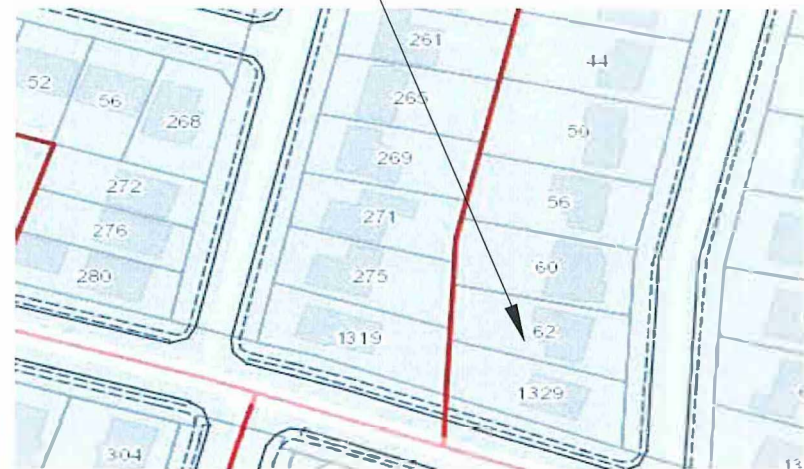
- A101 SAMPLE SITE PLANSAMPLE EXISTING
- A102 BASEMENT PLAN SAMPLE BASEMENT
- A103 PLAN - OPTION 'A' SAMPLE BASEMENT
- A104 PLAN - OPTION 'B' SAMPLE GROUND
- A105 FLOOR PLAN SAMPLE SECOND
- A106 FLOOR PLAN

- A201 SAMPLE SIDE ELEVATION
- A202 SAMPLE REAR ELEVATION

- A301 SAMPLE SECTIONS
- A302 WALL/ CEILING DETAILS

- A401 WINDOW DETAILS
- A402 FIRE BLOCKING DETAILS
- LINKS Links to website

123 ANYWHERE STREET, HAMILTON



LOCATION PLAN N.T.S.



Conversion Matrix (Completed by Designer/Owner)

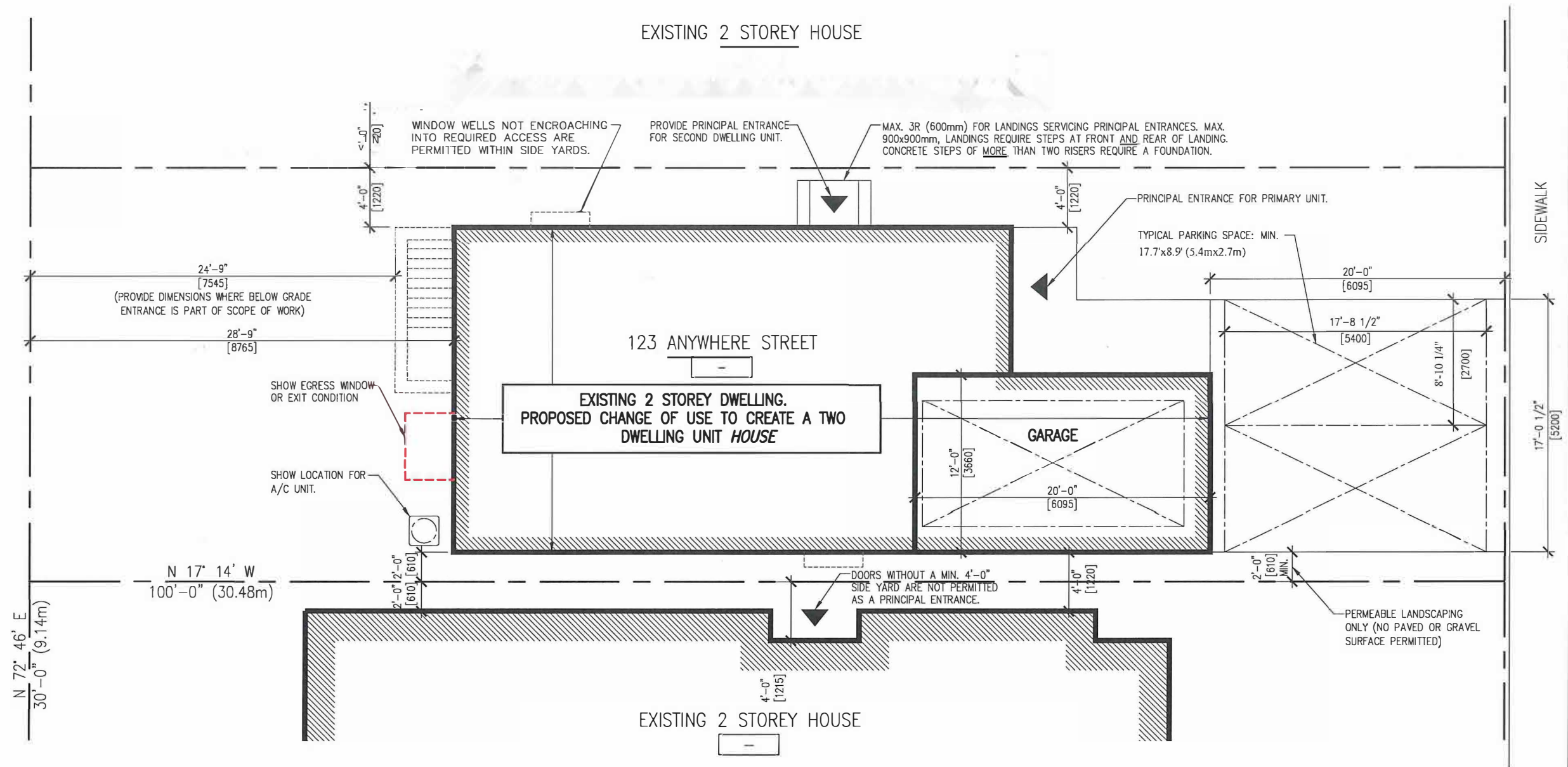
| Location / Parking | Location | | PARKING | | Length | Width | Length | Width | |
|--------------------------------------|--|----------------|------------|-------------------|-----------------------|------------------|--------|-------------------|-----|
| | # of Storeys | Lot Area (sqm) | Parking #1 | Length | Width | Maneuvering Area | Length | Width | |
| | Front Yard (m) | Rear Yard (m) | | | | | | | |
| | Side Yard (m) | Lot Width (m) | Parking #2 | | | Maneuvering Area | | | |
| | Landscape Area (%) | | | | | | | | |
| | Exterior Appearance Altered: | | Y/N | | | | | | |
| UNIT 1 | | | Area | Ceiling Height | Window Area | Smoke Alarm | Pt.9 | Pt.11 (Comp.Alt.) | |
| | Living Room (min.13.5m2 / Combined w/kitchen(11m2) | | | | | | | | |
| | Kitchen (4.2m2) /Combined w/ 1 bedroom Min | | | | | | | | |
| | Dining Room (7.0m2) / combined w/other room (3.25m2) | | | | | | | | |
| | Bedroom-main (min.9.8m2) | | | | | | | | |
| | Bedroom -2 (min.7.0m2) | | | | | | | | |
| | Bedroom -3 (min.7.0m2) | | | | | | | | |
| | Bedroom -4 (min.7.0m2) | | | | | | | | |
| Ceiling Height to u/s of Beams/Ducts | | | | | | | | | |
| # of Exits: | | Locations: | | Egress Window: | | Location: | | | |
| UNIT 2 | | | Area | Ceiling Height | Window Area | Smoke Alarm | Pt.9 | Pt.11 (Comp.Alt.) | |
| | Living Room (min.13.5m2 / Combined w/kitchen(11m2) | | | | | | | | |
| | Kitchen (4.2m2) /Combined w/ 1 bedroom Min | | | | | | | | |
| | Dining Room (7.0m2) / combined w/other room (3.25m2) | | | | | | | | |
| | Bedroom-main (min.9.8m2) | | | | | | | | |
| | Bedroom -2 (min.7.0m2) | | | | | | | | |
| | Bedroom -3 (min.7.0m2) | | | | | | | | |
| | Bedroom -4 (min.7.0m2) | | | | | | | | |
| Ceiling Height to u/s of Beams/Ducts | | | | | | | | | |
| # of Exits: | | Locations: | | Egress Window: | | Location: | | | |
| FRR /STC | | | Pt.9 | Pt.11 (Comp.Alt.) | | | Pt.9 | Pt.11 (Comp.Alt.) | SB3 |
| | Egress from Dwelling Units | | | | Vertical FRR rating | | | | |
| | Sprinklered | | | | Horizontal FRR rating | | | | |
| | Exterior Stair | | | | Mechanical Room FRR | | | | |

NOTE: Permit Submission drawings must illustrate existing and proposed conditions including the FFR (Fire Resistant Rating) and STC (Sound Transmission Class Rating) in both wall and floor and in ceiling assemblies.

June 2021



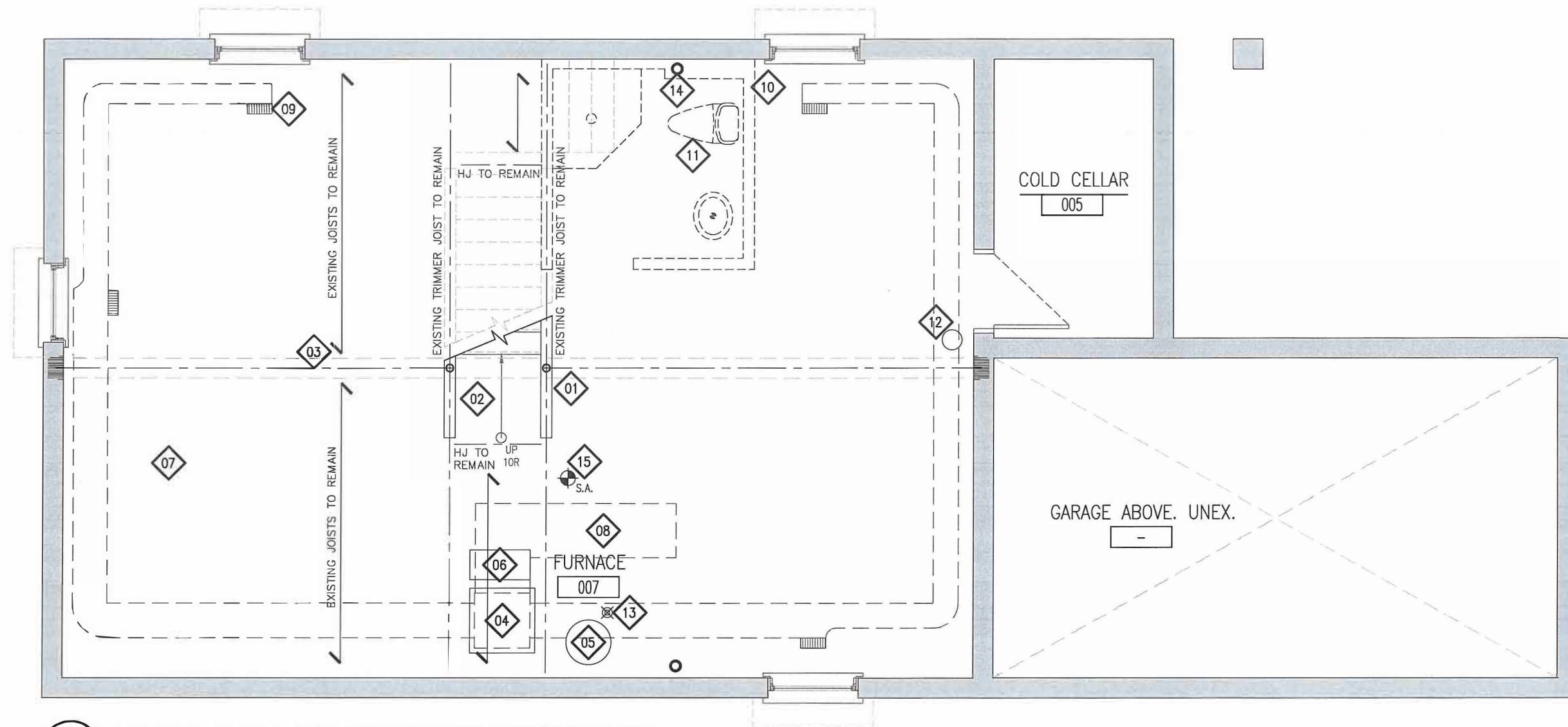
Hamilton



1
A101 SAMPLE SITE PLAN
1/8" = 1'-0"

For Zoning and Parking regulations, visit the City of Hamilton Website (refer to links on last page)

| | | |
|---|-------------------|----------------------------|
| PROJECT: CHANGE OF USE - TWO UNIT HOUSE SAMPLE SITE PLAN | DESIGN BY: DG | DATE: AUGUST 29, 2018 |
| | DRAWN BY: DG | SCALE: AS NOTED |
| | CHECKED BY: LM | FILE: TUDR_PLAN.DWG |
| | PROJECT NO: | DRAWING NO: A101 |



1
A102 SAMPLE EXISTING BASEMENT (UNFINISHED)
1/4" = 1'-0"

REFERENCE NOTES:

LABEL ALL CONSTRUCTION WHICH IS EXISTING AND AS-BUILT

NAMING CONVENTION:

EXISTING: CONSTRUCTED WITH A BUILDING PERMIT

AS-BUILT: CONSTRUCTED WITHOUT BENEFIT OF A PERMIT.

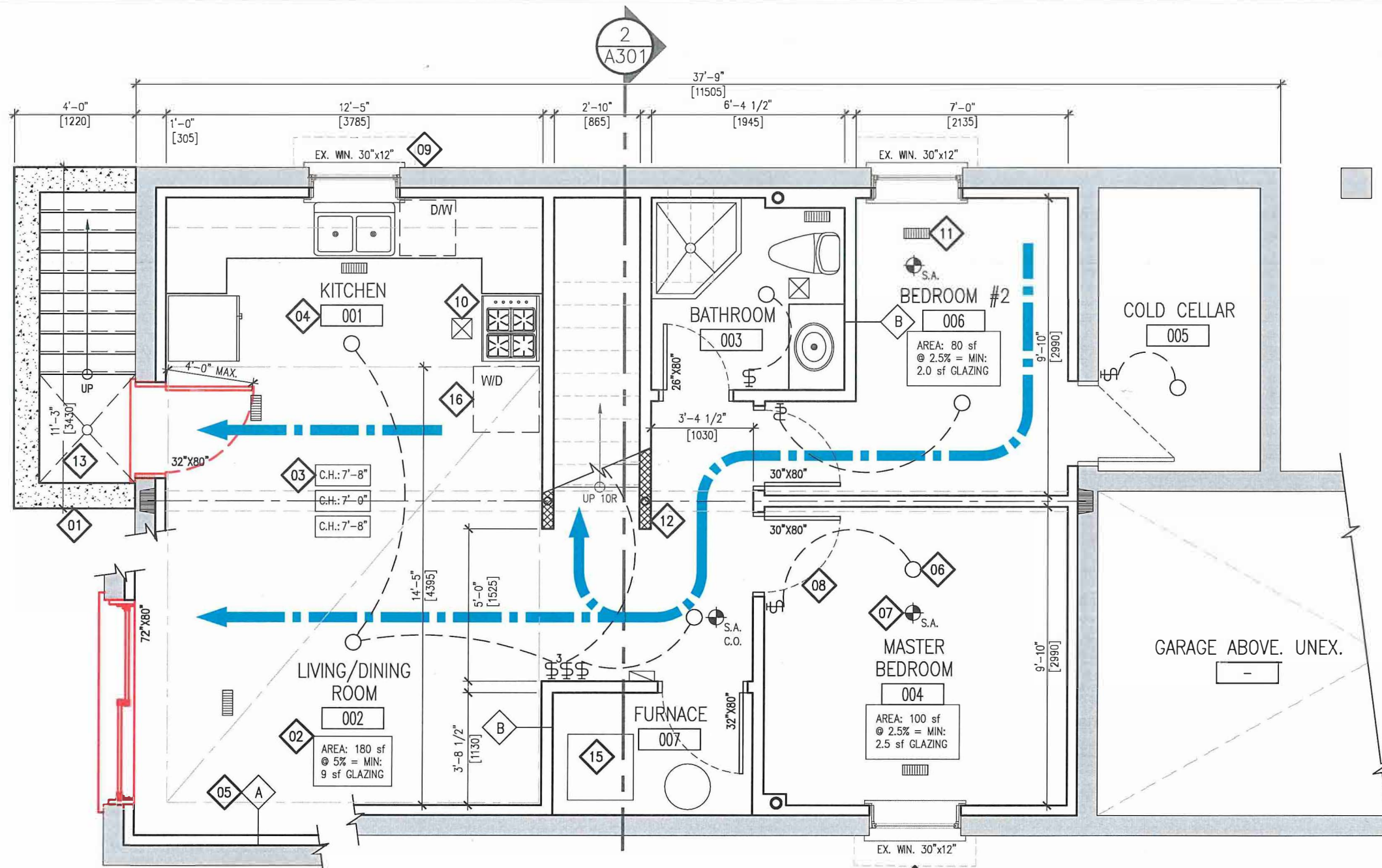
| | | | | | |
|----|-----------------------------|----|--|----|---|
| 01 | EXISTING STEEL POST. | 06 | EXISTING RETURN DUCT. | 15 | PROVIDE SMOKE ALARMS ON EACH FLOOR LEVEL AND ALL BEDROOMS WITHIN THE HOUSE. SMOKE ALARMS: INTERCONNECTED w/ VISUAL SIGNAL |
| 02 | EXISTING STAIRS. | 09 | EXISTING WARM-AIR SUPPLY OUTLET. | | |
| 03 | EXISTING BEAM AND BULKHEAD. | 10 | EXISTING WINDOW. | | |
| 04 | EXISTING FURNACE. | 11 | EXISTING THREE PIECE ROUGH-IN BY BUILDER. | | |
| 05 | EXISTING HOT WATER TANK. | 12 | EXISTING WATER METER AND SHUT-OFF VALVE. PROVIDE WATER SERVICE SIZE. | | |
| 06 | EXISTING HRV. | 13 | EXISTING FLOOR DRAIN. | | |
| 07 | EXISTING SUPPLY DUCT. | 14 | EXISTING STACK. PROVIDE ACCESS FOR ALL CLEANOUTS | | |

PROJECT:
CHANGE OF USE - TWO UNIT HOUSE
SAMPLE EXISTING BASEMENT PLAN

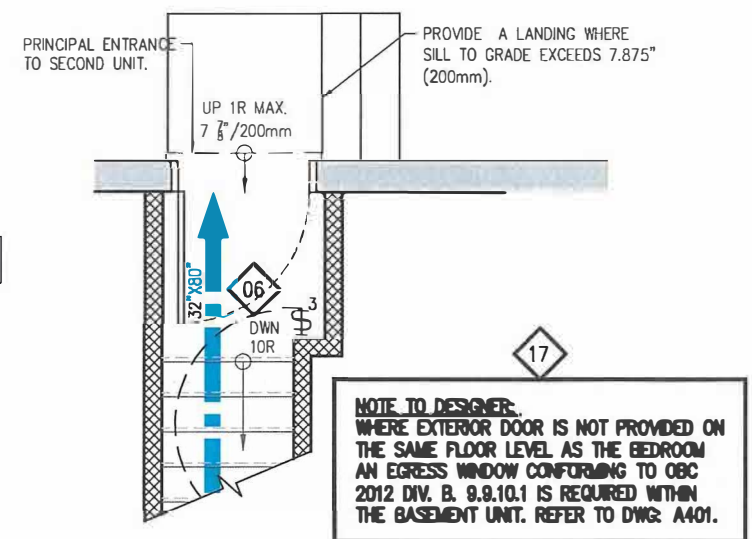
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|-------------------|--------------------------|
| DESIGN BY: DG | DATE: AUGUST 29, 2018 |
| DRAWN BY: DG | SCALE: AS NOTED |
| CHECKED BY: LM | FILE: TUDR_PLAN.DWG |

PROJECT NO: DRAWING NO:

A102



1 SAMPLE PROPOSED BASEMENT PLAN - OPTION 'A'
A103 1/4" = 1'-0"



2 PRINCIPAL ENTRANCE
A103 1/4" = 1'-0"
 ON MAIN FLOOR

LEGEND:

| SYMBOL | DESCRIPTION |
|--------|--|
| | INTERCONNECTED SMOKE ALARM WITH A VISUAL SIGNAL. |
| | WALL MOUNTED LIGHT SWITCH AND CEILING FIXTURE. MAX. 160cm ² PERMITTED OPENINGS IN FIRE SEPARATIONS. |
| | WARM-AIR SUPPLY OUTLET. MAX. PERMITTED OPENING IN CEILING FIRE SEPARATION: 0.025m ² (.277 s.f.) |
| | RETURN-AIR GRILLE. PROVIDED IN ALL FIRE COMPARTMENTS. SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS. |
| | EXHAUST FAN VENTED DIRECTLY TO EXTERIOR. |
| | EXISTING WALL TO REMAIN. |
| | PROPOSED WALL. DESIGNER TO PROVIDE ALL REQUIRED DETAILS TO DEMONSTRATE CONSTRUCTION |
| | FIRE SEPARATION. PROVIDE CONSTRUCTION LABEL ALL REQUIRED SEPARATIONS WITH MINUTE RATINGS. |
| | CEILING HEIGHT TAG. |
| | WALL TYPE TAG. PROVIDE CONSTRUCTION DETAILS FOR ALL APPLICABLE WALLS. |
| | EMERGENCY LIGHTING PER OBC 2012 DIV. B 9.9.12.3 |

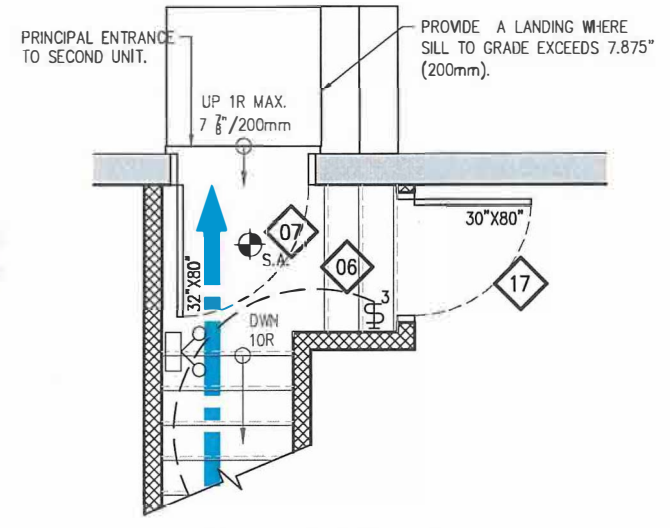
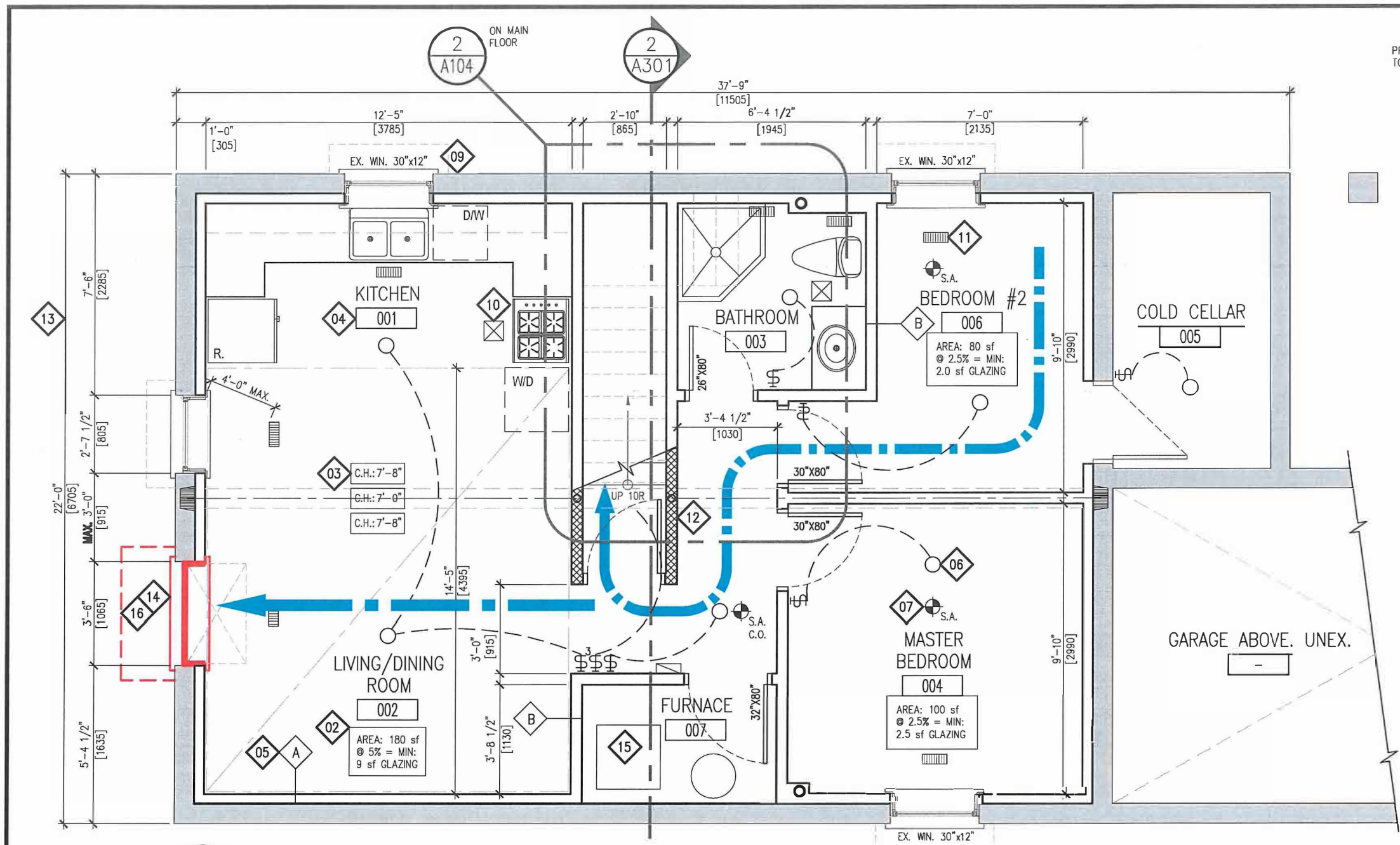
REFERENCE NOTES:

| | | | |
|--|--|-----------|---|
| EGRESS OPTION 'A' EGRESS FROM THE BASEMENT UNIT BY WAY OF A BELOW GRADE ENTRANCE, WALK-OUT CONDITION PROVIDING ACCESS TO THE EXTERIOR, EXCLUSIVE TO THE SECOND UNIT. | | | DIRECTION OF TRAVEL |
| 01 | PROVIDE DETAILS FOR ALL PROPOSED CONSTRUCTION AND ALL CONSTRUCTION BUILT WITHOUT BENEFIT OF A BUILDING PERMIT. | 04 | PROVIDE ALL ROOM NAMES. NOTE AT A MINIMUM DWELLING UNITS REQUIRE LIVING, DINING, KITCHEN, BATHROOM AND BEDROOM(S). |
| 02 | PROVIDE ALL DAYLIGHT REQUIREMENTS FOR LIVING AND DINING ROOM (5%) AND BEDROOMS (2.5%) | 05 | PROVIDE DETAILS OF ALL PROPOSED WALL TYPES INCLUDING WALL CONSTRUCTION APPLIED TO EX. EXTERIOR WALLS. INSULATION, VB ETC. |
| 03 | PROVIDE CEILING HEIGHT UNDER BULKHEADS AND AT LOWEST POINTS. MINIMUM CEILING HEIGHT REQUIRED IS 1950mm (6'-5") THROUGHOUT. | 06 | PROVIDE ELECTRICAL LIGHTING IN EACH ROOM AND WALL SWITCHES. PROVIDE A 3-WAY SWITCH AT THE TOP AND BOTTOM OF STAIRS. |
| | | 07 | PROVIDE SMOKE ALARMS ON EACH FLOOR LEVEL AND ALL BEDROOMS WITHIN THE HOUSE. SMOKE ALARMS: INTERCONNECTED w/ VISUAL SIGNAL |
| | | 08 | PROVIDE DOOR SIZES. LABEL ALL FIRE RATED DOORS w/ MINUTE RATINGS AND SELF CLOSING DEVICES. DOORS TO GARAGES SHALL BE GAS PROOF. |
| | | 09 | PROVIDE WINDOW SIZES AND LABEL AS EITHER: EXISTING, PROPOSED OR AS-BUILT (IF CONSTRUCTED WITHOUT BENEFIT OF A PERMIT). |
| | | 10 | PROVIDE EXHAUST FANS OVER RANGES, WITHIN BATHROOMS AND ALL ROOMS NOT EQUIPPED WITH A WINDOW PROVIDING NATURAL VENTILATION. |
| | | 11 | PROVIDE SUPPLY GRILLES IN ALL ROOMS AND A RETURN AIR IN EACH UNIT ON ALL FLOORS. RETURNS: NOT PERMITTED IN FIRE SEPARATIONS. |
| | | 12 | PROVIDE FIRE SEPARATIONS BETWEEN SUITES, COMMON AREAS AND ALL CEILING ASSEMBLIES. . |
| | | 13 | DIMENSION ALL ROOMS, SPACES AND PROPOSED CONSTRUCTION. |
| | | 14 | ALL NEW OR ENLARGED OPENINGS SHALL BE DECLARED AND INCLUDE ALL RELEVANT EXISTING AND PROPOSED STRUCTURAL INFORMATION. |
| | | 15 | PROVIDE A DUCT-TYPE SMOKE DETECTOR WHICH WOULD SHUT OFF THE GAS AND ELECTRICITY TO THE FURNACE UPON ACTIVATION. |
| | | 16 | PROVIDE PROVISION FOR LAUNDRY FACILITIES FOR EACH DWELLING UNIT. |
| | | 17 | WHERE EXTERIOR DOOR IS NOT PROVIDED ON THE SAME LEVEL AS THE BEDROOM AN EGRESS WINDOW IS REQUIRED WITHIN BASEMENT. |

PROJECT:
CHANGE OF USE - TWO UNIT HOUSE
 SAMPLE BASEMENT PLAN - OPTION 'A'
 ACCESS DIRECTLY TO THE EXTERIOR

| | |
|-------------------|--------------------------|
| DESIGN BY: DG | DESIGNED BY: DG |
| DRAWN BY: DG | IN COMPLIANCE |
| CHECKED BY: LM | DATE: AUGUST 29, 2018 |
| | SCALE: AS NOTED |
| | FILE: TUOR_PLAN.DWG |
| PROJECT NO.: | DRAWING NO.: |

A103



2 A104
 (SHARED MEANS OF EGRESS)
PRINCIPAL ENTRANCE
 1/4" = 1'-0"
 ON MAIN FLOOR

1 A104
SAMPLE PROPOSED BASEMENT PLAN - OPTION 'B'
 1/4" = 1'-0"

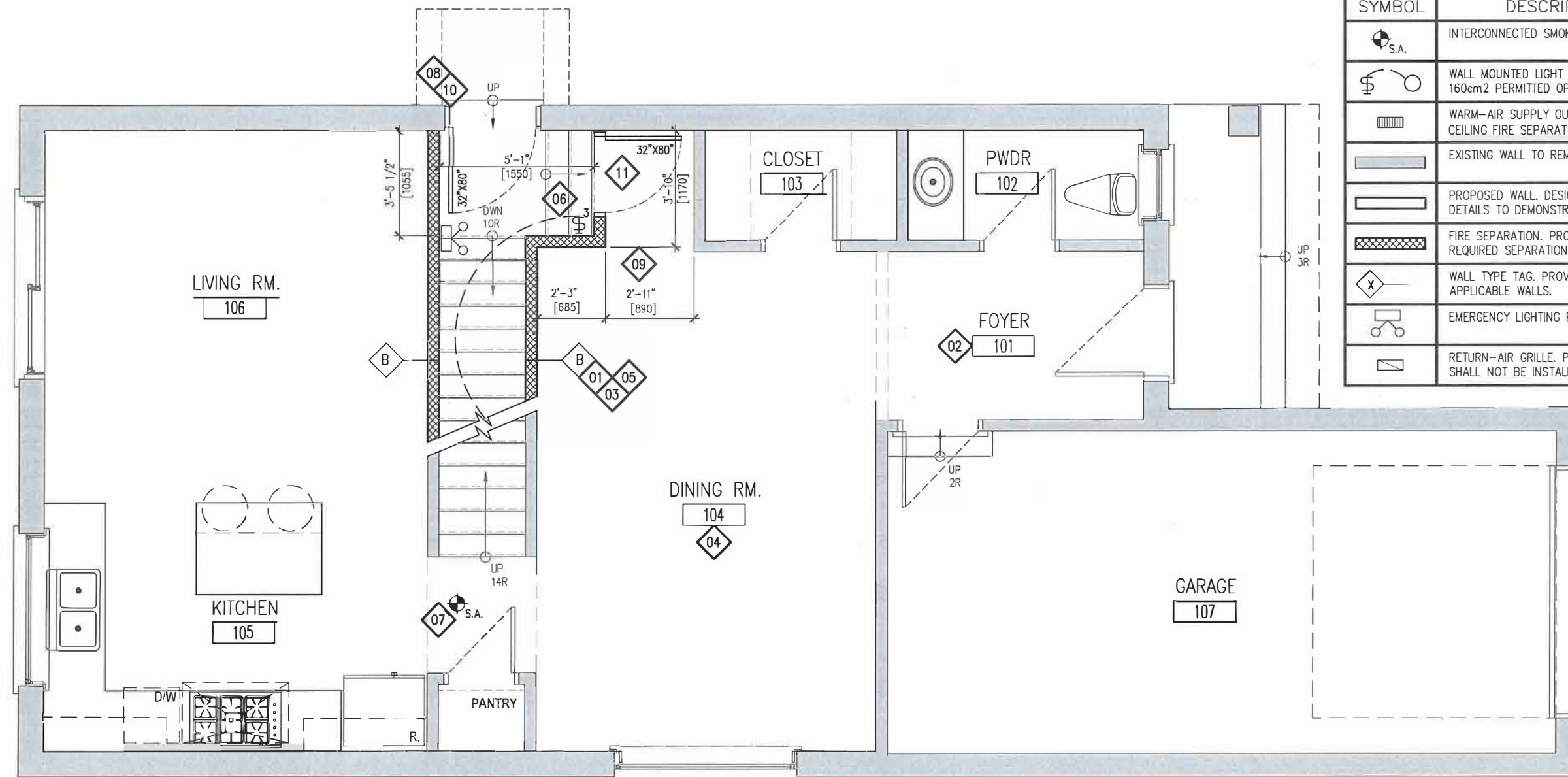
| LEGEND: | |
|---------|--|
| SYMBOL | DESCRIPTION |
| | INTERCONNECTED SMOKE ALARM WITH A VISUAL SIGNAL. |
| | WALL MOUNTED LIGHT SWITCH AND CEILING FIXTURE. MAX. 160cm ² PERMITTED OPENINGS IN FIRE SEPARATIONS. |
| | WARM-AIR SUPPLY OUTLET. MAX. PERMITTED OPENING IN CEILING FIRE SEPARATION: 0.025m ² (.277 s.f.) |
| | RETURN-AIR GRILLE. PROVIDED IN ALL FIRE COMPARTMENTS. SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS. |
| | EXHAUST FAN VENTED DIRECTLY TO EXTERIOR. |
| | EXISTING WALL TO REMAIN. |
| | PROPOSED WALL. DESIGNER TO PROVIDE ALL REQUIRED DETAILS TO DEMONSTRATE CONSTRUCTION |
| | FIRE SEPARATION. PROVIDE CONSTRUCTION LABEL ALL REQUIRED SEPARATIONS WITH MINUTE RATINGS. |
| | CEILING HEIGHT TAG. |
| | WALL TYPE TAG. PROVIDE CONSTRUCTION DETAILS FOR ALL APPLICABLE WALLS. |
| | EMERGENCY LIGHTING PER OBC 2012 DIV. B 9.9.12.3 |

REFERENCE NOTES:

| | | | |
|---|---|-----------|--|
| EGRESS OPTION 'B' EGRESS FROM THE BASEMENT UNIT THROUGH A SHARED, PROTECTED STAIRWAY WHICH DOES NOT INVOLVE ENTERING ANOTHER UNIT OR AN AREA DEDICATED FOR ANOTHER PURPOSE (I.E. LAUNDRY/ GARAGE etc.) WHICH LEADS TO THE EXTERIOR. | | | |
| 01 | PROVIDE DETAILS FOR ALL PROPOSED CONSTRUCTION AND ALL CONSTRUCTION BUILT WITHOUT BENEFIT OF A BUILDING PERMIT. | 11 | PROVIDE SUPPLY GRILLES IN ALL ROOMS AND A RETURN AIR IN EACH UNIT ON ALL FLOORS. RETURNS: NOT PERMITTED IN FIRE SEPARATIONS. |
| 02 | PROVIDE ALL DAYLIGHT REQUIREMENTS FOR LIVING AND DINING ROOM (5%) AND BEDROOMS (2.5%) | 12 | PROVIDE FIRE SEPARATIONS BETWEEN SUITES, COMMON AREAS AND ALL CEILING ASSEMBLIES. |
| 03 | PROVIDE CEILING HEIGHT UNDER BULKHEADS AND AT LOWEST POINTS. MINIMUM CEILING HEIGHT REQUIRED IS 1950mm (6'-5") THROUGHOUT. | 13 | DIMENSION ALL ROOMS, SPACES AND PROPOSED CONSTRUCTION. |
| 04 | PROVIDE ALL ROOM NAMES. NOTE AT A MINIMUM DWELLING UNITS REQUIRE LIVING, DINING, KITCHEN, BATHROOM AND BEDROOM(S). | 14 | ALL NEW OR ENLARGED OPENINGS SHALL BE DECLARED AND INCLUDE ALL RELEVANT EXISTING AND PROPOSED STRUCTURAL INFORMATION. |
| 05 | PROVIDE DETAILS OF ALL PROPOSED WALL TYPES INCLUDING WALL CONSTRUCTION APPLIED TO EX. EXTERIOR WALLS. INSULATION, VB ETC. | 15 | PROVIDE A DUCT-TYPE SMOKE DETECTOR WHICH WOULD SHUT OFF THE GAS AND ELECTRICITY TO THE FURNACE UPON ACTIVATION. |
| 06 | PROVIDE ELECTRICAL LIGHTING IN EACH ROOM AND WALL SWITCHES. PROVIDE A 3-WAY SWITCH AT THE TOP AND BOTTOM OF STAIRS. | 16 | PROVIDE AN EGRESS WINDOW FOR BEDROOMS PER OBC 2012 DIV. B.9.9.10.1. REFER TO DWG. A401 FOR DETAILS. |
| 07 | PROVIDE SMOKE ALARMS ON EACH FLOOR LEVEL AND ALL BEDROOMS WITHIN THE HOUSE. SMOKE ALARMS: INTERCONNECTED w/ VISUAL SIGNAL | 17 | REQUIRED CLOSURE. MINIMUM 20min. RATED DOOR w/ SELF CLOSING DEVICE. PROVIDE SMOKE-TIGHT SEAL. |
| 08 | PROVIDE DOOR SIZES. LABEL ALL FIRE RATED DOORS w/ MINUTE RATINGS AND SELF CLOSING DEVICES. DOORS TO GARAGES SHALL BE GAS PROOF. | | |
| 09 | PROVIDE WINDOW SIZES AND LABEL AS EITHER: EXISTING, PROPOSED OR AS-BUILT (IF CONSTRUCTED WITHOUT BENEFIT OF A PERMIT). | | |
| 10 | PROVIDE EXHAUST FANS OVER RANGES, WITHIN BATHROOMS AND ALL ROOMS NOT EQUIPPED WITH A WINDOW PROVIDING NATURAL VENTILATION. | | |

PROJECT:
CHANGE OF USE - TWO UNIT HOUSE
SAMPLE BASEMENT PLAN - OPTION 'B'
 ACCESS TO EXTERIOR ON ANOTHER FLOOR

| | |
|-------------------|----------------------------|
| DESIGN BY: DG | DATE: AUGUST 29, 2018 |
| DRAWN BY: DG | SCALE: AS NOTED |
| CHECKED BY: LM | FILE: TUDR PLAN.DWG |
| PROJECT NO: | DRAWING NO: A104 |



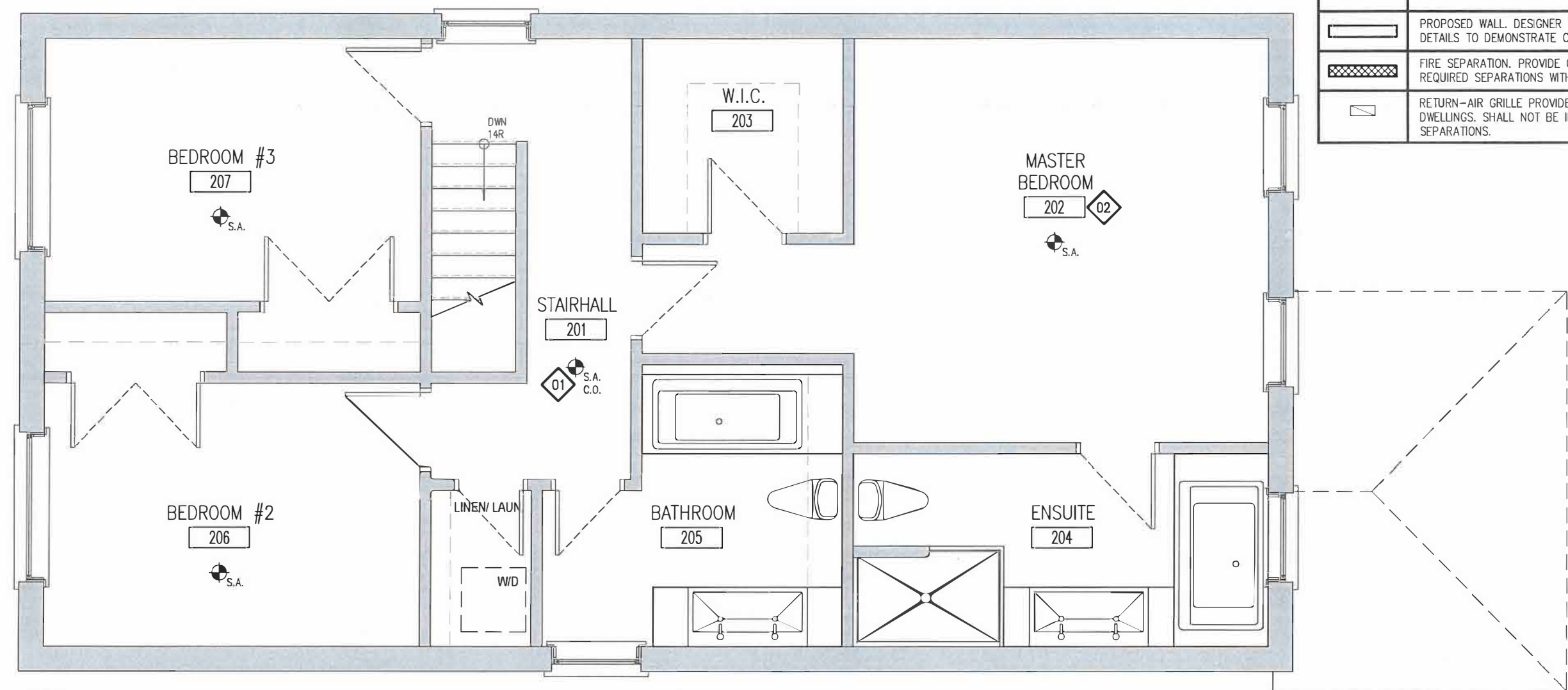
| LEGEND: | |
|---------|---|
| SYMBOL | DESCRIPTION |
| | INTERCONNECTED SMOKE ALARM WITH A VISUAL SIGNAL. |
| | WALL MOUNTED LIGHT SWITCH AND CEILING FIXTURE. MAX. 160cm2 PERMITTED OPENINGS IN FIRE SEPARATIONS. |
| | WARM-AIR SUPPLY OUTLET. MAX. PERMITTED OPENING IN CEILING FIRE SEPARATION: 0.025m2 (.277 s.f.) |
| | EXISTING WALL TO REMAIN. |
| | PROPOSED WALL. DESIGNER TO PROVIDE ALL REQUIRED DETAILS TO DEMONSTRATE CONSTRUCTION |
| | FIRE SEPARATION. PROVIDE CONSTRUCTION LABEL ALL REQUIRED SEPARATIONS WITH MINUTE RATINGS. |
| | WALL TYPE TAG. PROVIDE CONSTRUCTION DETAILS FOR ALL APPLICABLE WALLS. |
| | EMERGENCY LIGHTING PER OBC 2012 DIV. B 9.9.12.3 |
| | RETURN-AIR GRILLE. PROVIDED IN ALL FIRE COMPARTMENTS. SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS. |

1 SAMPLE GROUND FLOOR PLAN
 A106 1/4" = 1'-0"

| REFERENCE NOTES: | |
|------------------|---|
| | PROVIDE DETAILS FOR ALL PROPOSED CONSTRUCTION AND ALL CONSTRUCTION BUILT WITHOUT BENEFIT OF A BUILDING PERMIT. |
| | PROVIDE SUPPLY GRILLES IN ALL ROOMS AND A RETURN AIR IN EACH UNIT ON ALL FLOORS. RETURNS: NOT PERMITTED IN FIRE SEPARATIONS. |
| | PROVIDE FIRE SEPARATIONS BETWEEN SUITES, COMMON AREAS AND ALL CEILING ASSEMBLIES. VERTICAL: MIN. 30min/ HORIZONTAL: 15min. |
| | PROVIDE ALL ROOM NAMES. NOTE AT A MINIMUM DWELLING UNITS REQUIRE LIVING, DINING, KITCHEN, BATHROOM AND BEDROOM(S). |
| | PROVIDE DETAILS OF ALL PROPOSED WALL TYPES INCLUDING WALL CONSTRUCTION APPLIED TO EX. EXTERIOR WALLS. INSULATION, VB ETC. |
| | PROVIDE ALL ELECTRICAL LIGHTING FACILITIES AND WALL SWITCHES. PROVIDE A 3-WAY SWITCH AT THE TOP AND BOTTOM OF STAIRS. |
| | PROVIDE SMOKE ALARMS ON EACH FLOOR LEVEL AND ALL BEDROOMS WITHIN THE HOUSE. SMOKE ALARMS: INTERCONNECTED w/ VISUAL SIGNAL |
| | PROVIDE DOOR SIZES. LABEL ALL FIRE RATED DOORS w/ MINUTE RATINGS AND SELF CLOSING DEVICES. DOORS TO GARAGES SHALL BE GAS PROOF. |
| | DIMENSION ALL ROOMS, SPACES AND PROPOSED CONSTRUCTION. |
| | ALL NEW OR ENLARGED OPENINGS SHALL BE DECLARED AND INCLUDE ALL RELEVANT EXISTING AND PROPOSED STRUCTURAL INFORMATION. |
| | REQUIRED CLOSURE. MINIMUM 20min. RATED DOOR w/ SELF CLOSING DEVICE. PROVIDE SMOKE-TIGHT SEAL. |

| | | |
|--|----------------------------|--------------------------|
| PROJECT: CHANGE OF USE - TWO UNIT HOUSE SAMPLE GROUND FLOOR PLAN | DESIGN BY: DG | DATE: AUGUST 29, 2018 |
| | DRAWN BY: DG | SCALE: AS NOTED |
| | CHECKED BY: LM | FILE: "UDR_PLAN.DWG" |
| PROJECT NO: | DRAWING NO: A105 | |

| LEGEND: | |
|---------|--|
| SYMBOL | DESCRIPTION |
| | INTERCONNECTED SMOKE ALARM WITH A VISUAL SIGNAL. |
| | EXISTING WALL TO REMAIN. |
| | PROPOSED WALL. DESIGNER TO PROVIDE ALL REQUIRED DETAILS TO DEMONSTRATE CONSTRUCTION |
| | FIRE SEPARATION. PROVIDE CONSTRUCTION LABEL. ALL REQUIRED SEPARATIONS WITH MINUTE RATINGS. |
| | RETURN-AIR GRILLE PROVIDED ON EACH LEVEL IN DWELLINGS. SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS. |



1 SAMPLE SECOND FLOOR PLAN
 A107 1/4" = 1'-0"

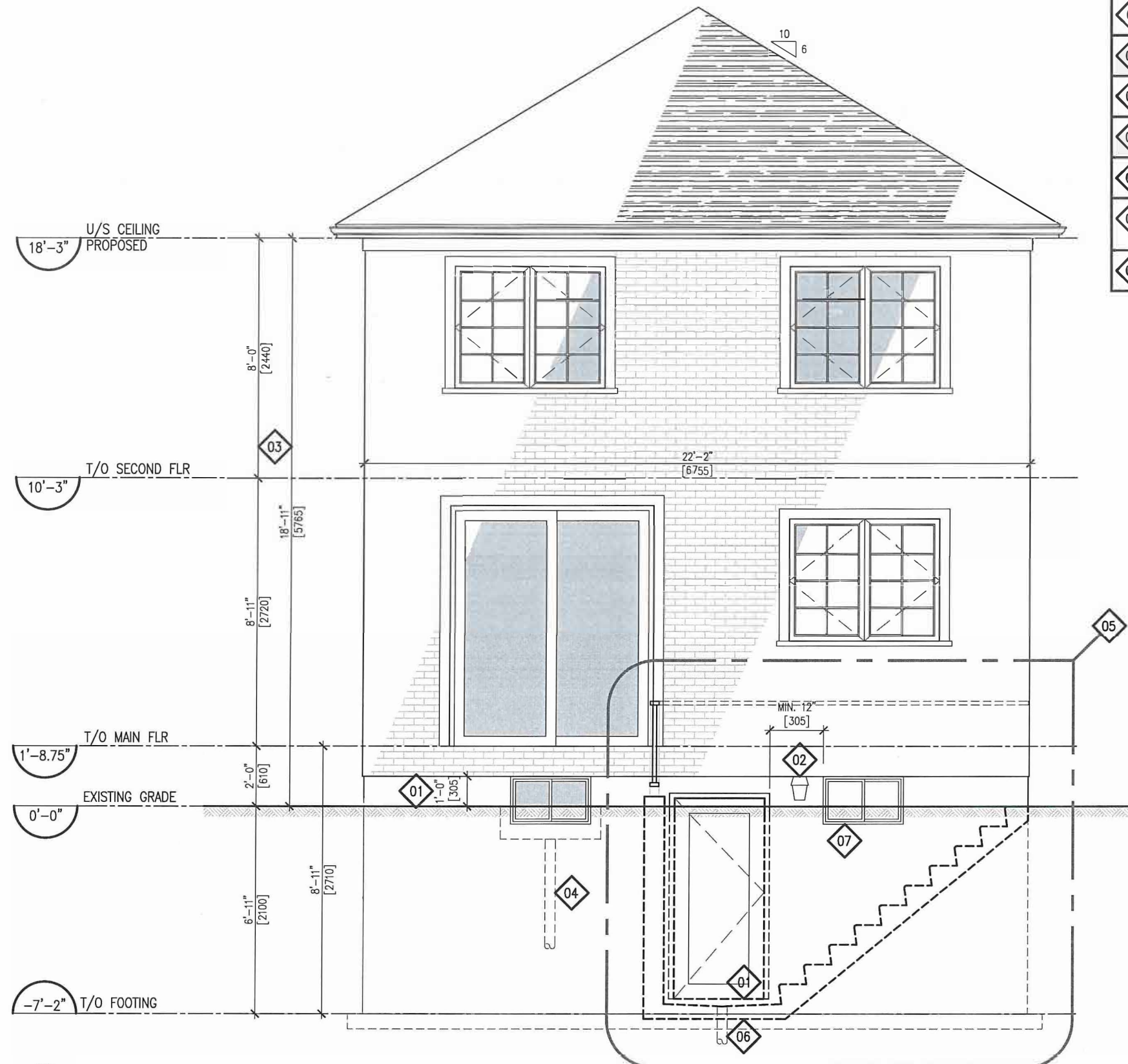
REFERENCE NOTES:

- 01** PROVIDE SMOKE ALARMS ON EACH FLOOR LEVEL AND ALL BEDROOMS WITHIN THE HOUSE. SMOKE ALARMS: INTERCONNECTED w/ VISUAL SIGNAL
- 02** PROVIDE ALL ROOM NAMES. NOTE AT A MINIMUM DWELLING UNITS REQUIRE LIVING, DINING, KITCHEN, BATHROOM AND BEDROOM(S).

PROJECT:
CHANGE OF USE - TWO UNIT HOUSE
 SAMPLE SECOND FLOOR PLAN

| | |
|-------------------|--------------------------|
| DESIGN BY: DG | DATE: AUGUST 29, 2018 |
| DRAWN BY: DG | SCALE: AS NOTED |
| CHECKED BY: LM | FILE: TUDR_PLAN.DWG |
| PROJECT NO: | DRAWING NO: |

A106



| REFERENCE NOTES: | |
|------------------|---|
| 01 | PROVIDE DIMENSION FROM DOOR SILL TO ADJACENT SLAB/ GRADE WHERE DOOR IS TO BE USED AS PRINCIPAL ENTRANCE. |
| 02 | PROVIDE AN EXTERIOR LIGHT FIXTURE AND INTERIOR SWITCH. |
| 03 | PROVIDE DIMENSIONS OF WALL/ WALL AREA. INCLUDE ALL EXIST./ PROP. WINDOW SIZES AND AREA ABOVE GRADE FOR BASEMENT WINDOWS. |
| 04 | WINDOW WELLS ARE TO DRAIN TO EXTERIOR. |
| 05 | PROVIDE ALL REQUIRED DETAILS FOR BELOW GRADE ENTRANCE. INCLUDE ALL DETAILS FOR GUARD CONSTRUCTION AND CONNECTIONS. |
| 06 | DRAIN IS TO CONNECT DIRECTLY TO SUMP PUMP OR STORM DRAIN. NOT TO WEEPING TILE OR SANITARY DRAIN. PROVIDE SUMP LOCATION IF APPLICABLE. |
| 07 | PROVIDE PROTECTION OVER WINDOWS PER ARTICLE: 9.8.8.1(B). OF THE OBC 2012 (DIV. B) WITHIN REQUIRED AREA OF GUARDS. |

NOTE:
A new basement walkout will require a Part 4 Design, stamped and sealed by a Professional Engineer

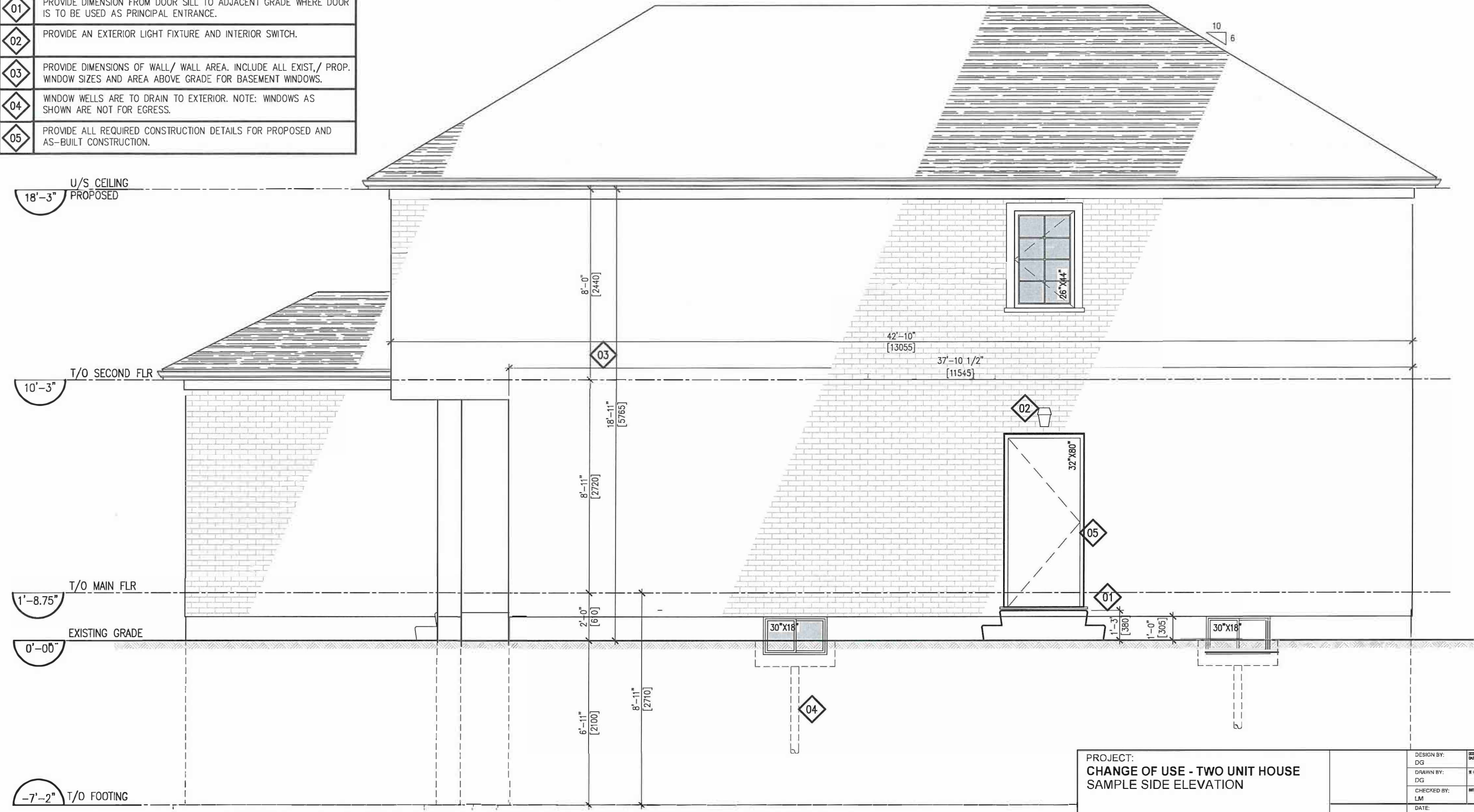
Also note ; Refer to 9.9.4.4. of the OBC(Ontario Building Code) Openings near Unenclosed Exit Stairs and Ramps for additional requirements

1
A201 REAR ELEVATION PROPOSED - EGRESS OPTION 'A'
1/4" = 1'-0"

| | | |
|--|----------------------------|----------------------|
| PROJECT: CHANGE OF USE - TWO UNIT HOUSE SAMPLE REAR ELEVATION | DESIGN BY: DG | DATE CONTROL: [] |
| | DRAWN BY: DG | IS COMPLETE: [] |
| | CHECKED BY: LM | REVISION: [] |
| | DATE: JANUARY 9th, 2019 | |
| | SCALE: AS NOTED | |
| | FILE: TUDR_PLAN.DWG | |
| PROJECT NO: | DRAWING NO: A201 | |

REFERENCE NOTES:

- 01 PROVIDE DIMENSION FROM DOOR SILL TO ADJACENT GRADE WHERE DOOR IS TO BE USED AS PRINCIPAL ENTRANCE.
- 02 PROVIDE AN EXTERIOR LIGHT FIXTURE AND INTERIOR SWITCH.
- 03 PROVIDE DIMENSIONS OF WALL/ WALL AREA. INCLUDE ALL EXIST./ PROP. WINDOW SIZES AND AREA ABOVE GRADE FOR BASEMENT WINDOWS.
- 04 WINDOW WELLS ARE TO DRAIN TO EXTERIOR. NOTE: WINDOWS AS SHOWN ARE NOT FOR EGRESS.
- 05 PROVIDE ALL REQUIRED CONSTRUCTION DETAILS FOR PROPOSED AND AS-BUILT CONSTRUCTION.



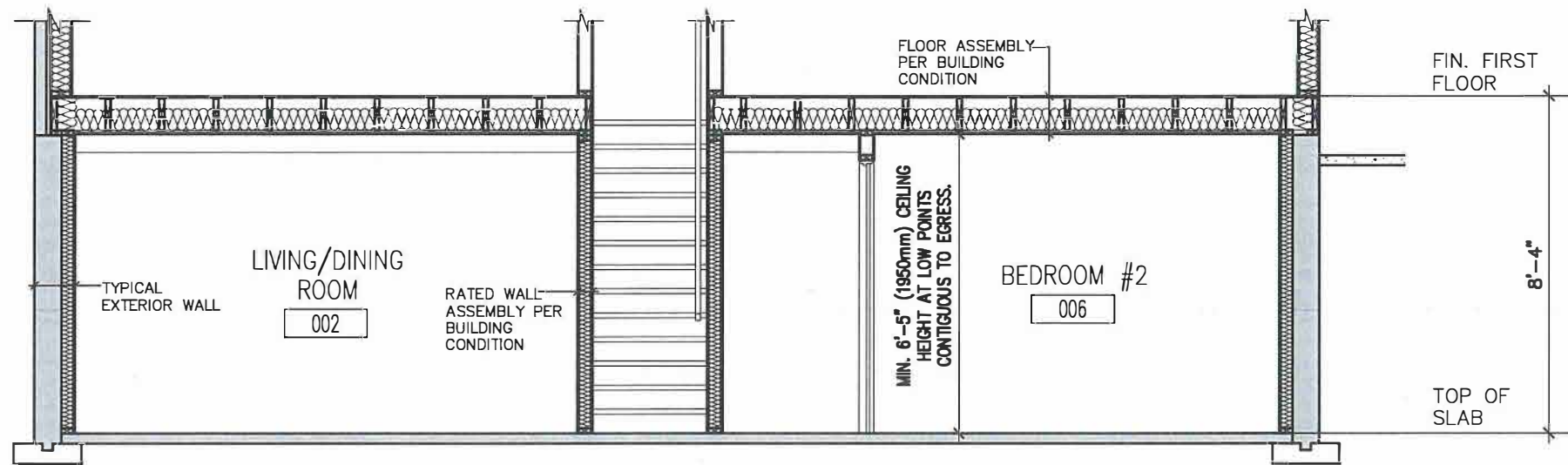
1 RIGHT SIDE ELEVATION PROPOSED - EGRESS OPTION 'B'
 A202 1/4" = 1'-0"

PROJECT:
CHANGE OF USE - TWO UNIT HOUSE
 SAMPLE SIDE ELEVATION

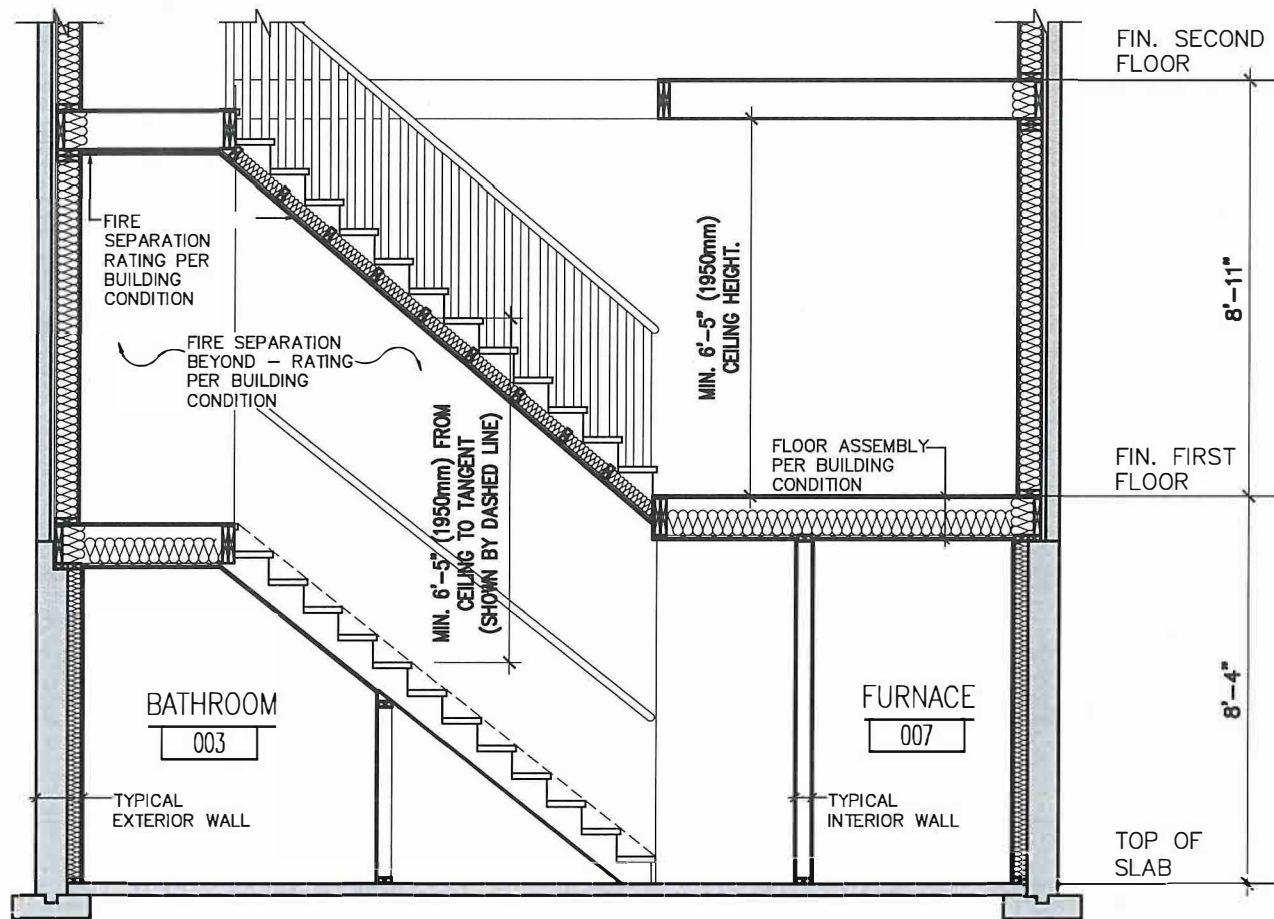
| | |
|--------------------------|------------------------|
| DESIGN BY: DG | SEC. CHECKED BY: DG |
| DRAWN BY: DG | % COMPLETE: |
| CHECKED BY: LM | REVISIONS: |
| DATE: AUGUST 29, 2018 | |
| SCALE: AS NOTED | |
| FILE: TUCR_PLAN.DWG | |

PROJECT NO: DRAWING NO:

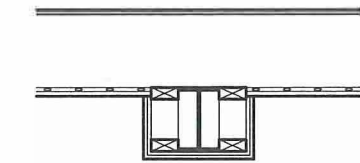
A202



1
A301
BASEMENT SECTION
1/4" = 1'-0"



2
A301
STAIR SECTION
1/4" = 1'-0"



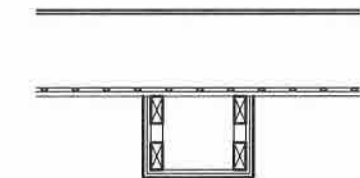
2"x4" WOOD FRAMING
2 LAYERS TYPE 'X'
GYPSUM BOARD
RATING PER BUILDING
CONDITION

**STEEL BEAM
SEPARATION**



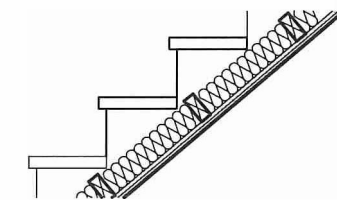
2"x4" WOOD STUDS
2 LAYERS TYPE 'X'
GYPSUM BOARD
RATING PER BUILDING
CONDITION

**STEEL COLUMN
SEPARATION**



FIRE SEPARATION
CEILING ABOVE
2"x4" WOOD STUDS
1/2" GYPSUM BOARD

**BULKHEAD BELOW
FIRE SEPARATION**



2"x4" WOOD STUDS TO
SUPPORT CEILING
SOUND INSULATION
(OPTIONAL)
2 LAYERS TYPE 'X'
GYPSUM BOARD
RATING PER BUILDING
CONDITION

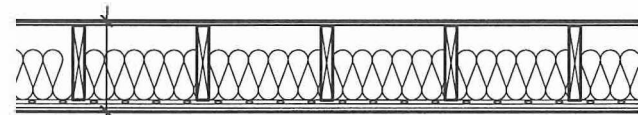
**UNDERSIDE OF STAIR
FIRE SEPARATION**

PROJECT:
**CHANGE OF USE - TWO UNIT HOUSE
SAMPLE SECTIONS**

| | |
|-------------------|------------------------|
| DESIGN BY: DS | DATE: |
| DRAWN BY: DS | SCALE: |
| CHECKED BY: LM | FILE: TUDR_PLAN.DWG |

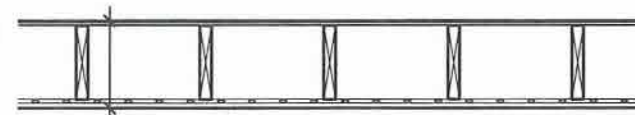
PROJECT NO. DRAWING NO.

A301



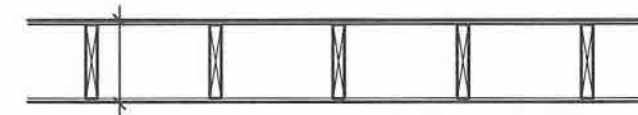
15.5mm PLYWOOD, OSB, OR
WAFERBOARD SUBFLOOR
WOOD JOISTS OR WOOD I-JOISTS
SPACED NOT MORE THAN 610mm O.C.
ABSORPTIVE MATERIAL IN CAVITY
RESILIENT CHANNELS @ 610mm O.C.
2 LAYERS 12.7mm TYPE 'X' GYPSUM BOARD

FLOOR ASSEMBLY F9h
FRR - 45 MIN. STC - 53
BUILDING CONDITION A



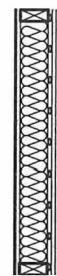
EXISTING PLYWOOD, OSB, OR
WAFERBOARD SUBFLOOR
WOOD JOISTS OR WOOD I-JOISTS
SPACED NOT MORE THAN 610mm O.C.
ABSORPTIVE MATERIAL IN CAVITY
(OPTIONAL 6" SOUND INSULATION)
RESILIENT CHANNELS @ 610mm O.C.
15.9mm TYPE 'X' GYPSUM BOARD

FLOOR ASSEMBLY F8d
FRR - 30 MIN. STC - 43
BUILDING CONDITION B



EXISTING SUBFLOOR
EXISTING WOOD JOISTS OR WOOD
I-JOISTS
NO ABSORPTIVE MATERIAL IN
CAVITY
12.7mm GYPSUM BOARD

EXISTING FLOOR ASSEMBLY
FRR - 15 MIN. STC - N/A
(only permitted confirmation of 1/2" regular
drywall was installed prior to 1995)



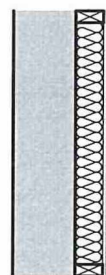
5/8" TYPE 'X' GYPSUM BOARD
2"x4" OR 2"x6" @ 16" O/C
WOOD STUDS
3 1/2" SOUND INSULATION
RESILIENT METAL CHANNELS
@ 16" OR 24" O/C
2 LAYERS 5/8" TYPE 'X'
GYPSUM BOARD

WALL ASSEMBLY W4a
FRR - 1 HOUR STC - 51
BUILDING CONDITION A



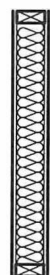
1/2" GYPSUM BOARD
2"x4" OR 2"x6" @ 16" O/C
WOOD STUDS
ENTIRE STUD CAVITY FILLED
WITH SOUND INSULATION
1/2" GYPSUM BOARD

WALL ASSEMBLY W1c FRR - 30 MIN.
STC - N/A BUILDING CONDITION B
(only permitted for existing wall, all new construction
must meet STC 50)



EXTERIOR FOUNDATION WALL
2"x4" OR 2"x6" @ 16" O/C
WOOD STUDS
MIN. R12 BATT INSULATION
6 MIL. POLY VAPOUR BARRIER
1/2" GYPSUM BOARD

TYPICAL EXTERIOR WALL



1/2" GYPSUM BOARD
2"x4" OR 2"x6" @ 16" O/C
WOOD STUDS
ENTIRE STUD CAVITY FILLED
WITH SOUND INSULATION
(OPTIONAL)
1/2" GYPSUM BOARD

TYPICAL INTERIOR WALL

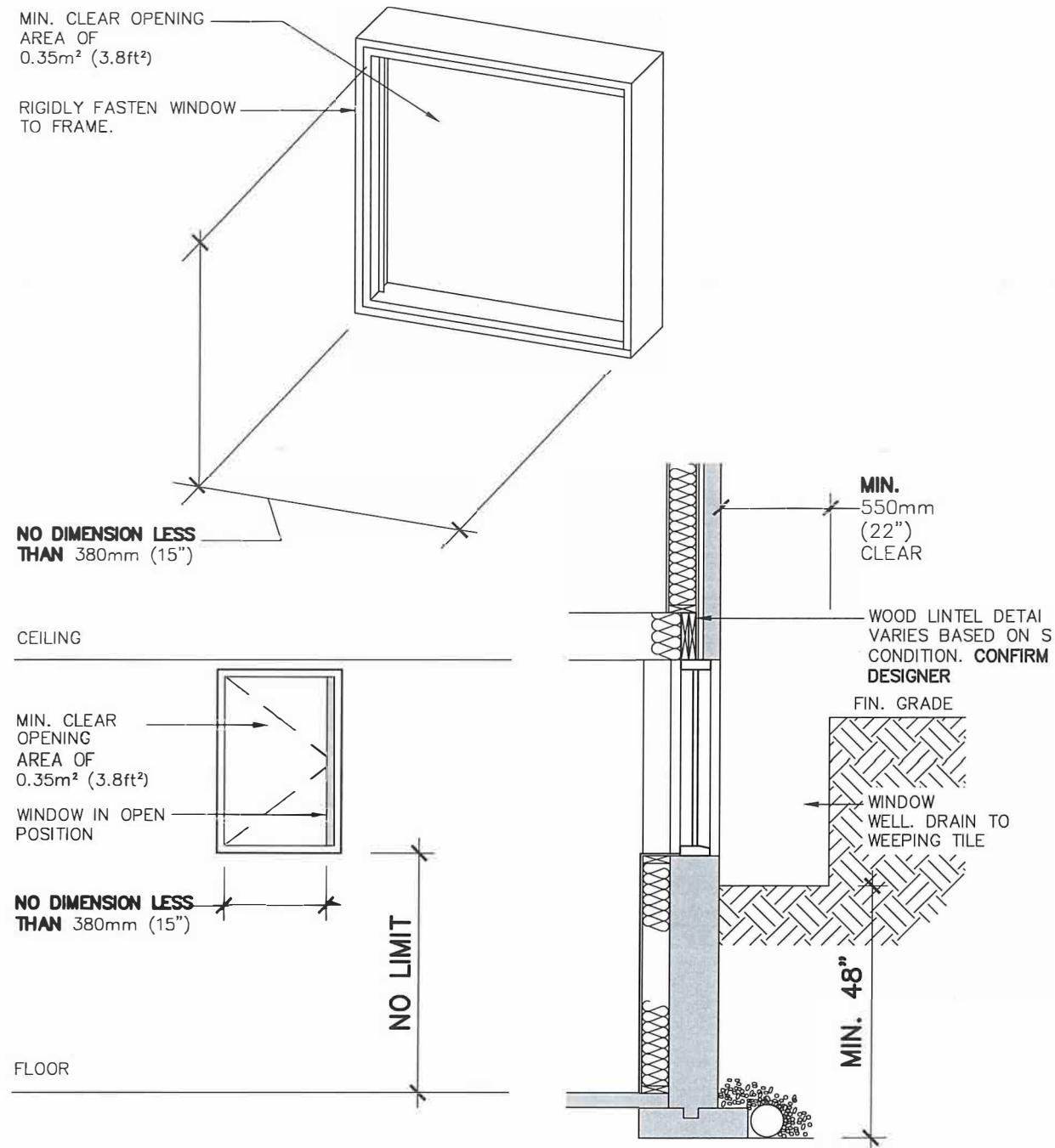
**WALL TYPES DEMONSTRATED ON THIS DRAWING ARE BASED
ON WALL CONSTRUCTION DETAILS SPECIFIED IN THE
SUPPLEMENTARY STANDARD SB-3. DESIGNER IS REQUIRED TO
SPECIFY THE MINUTE RATING AND CONSTRUCTION OF ALL
REQUIRED FIRE SEPARATIONS.**

PROJECT:
**CHANGE OF USE - TWO UNIT HOUSE
WALL/ CEILING ASSEMBLIES**

| | |
|-------------------|--------------------------|
| DESIGN BY: DS | DATE: AUGUST 29, 2018 |
| DRAWN BY: DS | SCALE: AS NOTED |
| CHECKED BY: LM | FILE: TUDR_PLAN.DWG |

PROJECT NO: DRAWING NO:

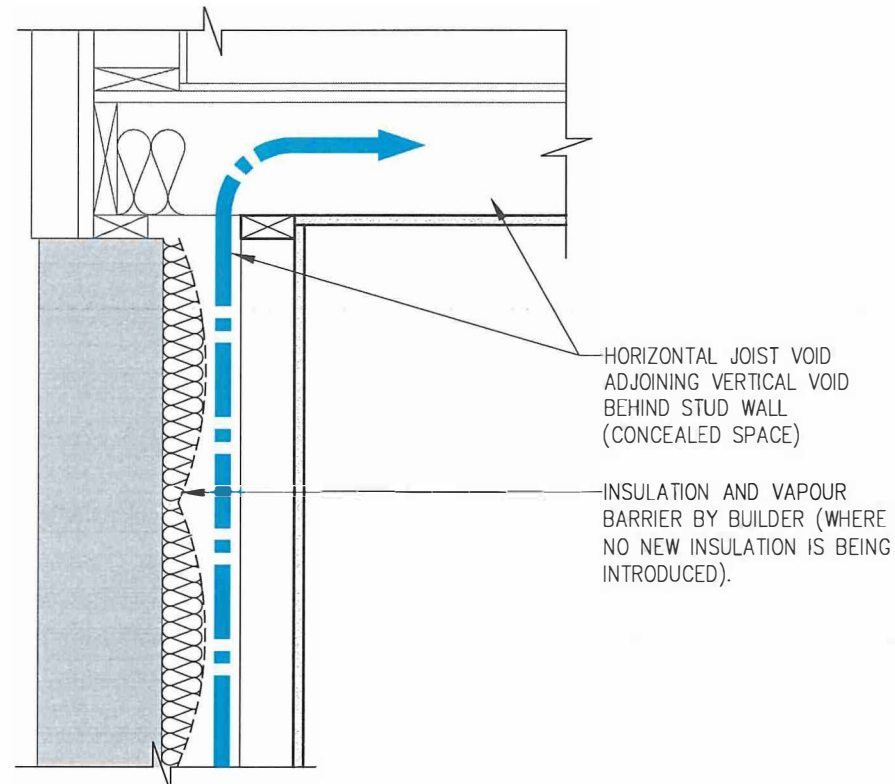
A302



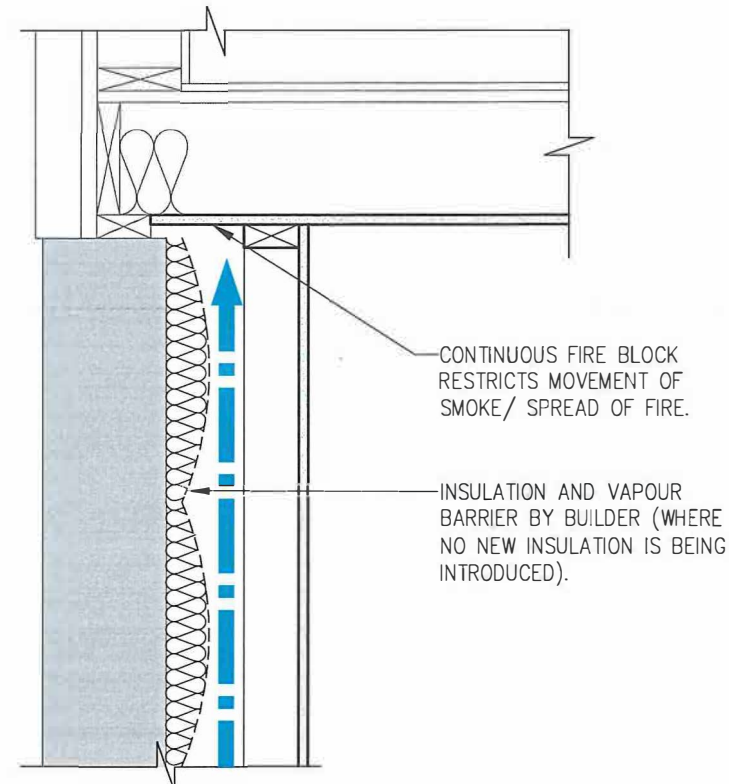
NOTE:
 Where a window required and opens into a window well, a clearance of not less than 550mm shall be provided in front of the window.
 Where the sash of a window swings towards the window well, the operation of the sash shall not reduce the clearance in a manner that would restrict escape in an emergency.
 Where a protective enclosure is installed over the window well, such enclosure shall be openable from the inside without the use of keys, tools or special knowledge of the opening mechanism.
 The max. depth of a window well - 0.6m

1
A401
EGRESS WINDOW - OPTION 'A' or 'B'
 3/8" = 1'-0"

| | | | |
|---|--------------------|-------------------|----------------------------|
| PROJECT: CHANGE OF USE - TWO UNIT HOUSE EGRESS WINDOW | TRUE NORTH | DESIGN BY: DS | DATE: JUNE 8th, 2019 |
| | CONSTRUCTION NORTH | DRAWN BY: DS | SCALE: AS NOTED |
| | | CHECKED BY: LM | FILE: TUDR_PLAN.DWG |
| | | | DRAWING NO: A401 |



NON COMPLIANT FIRE BLOCKING DETAIL PERIMETER WALL CONDITION

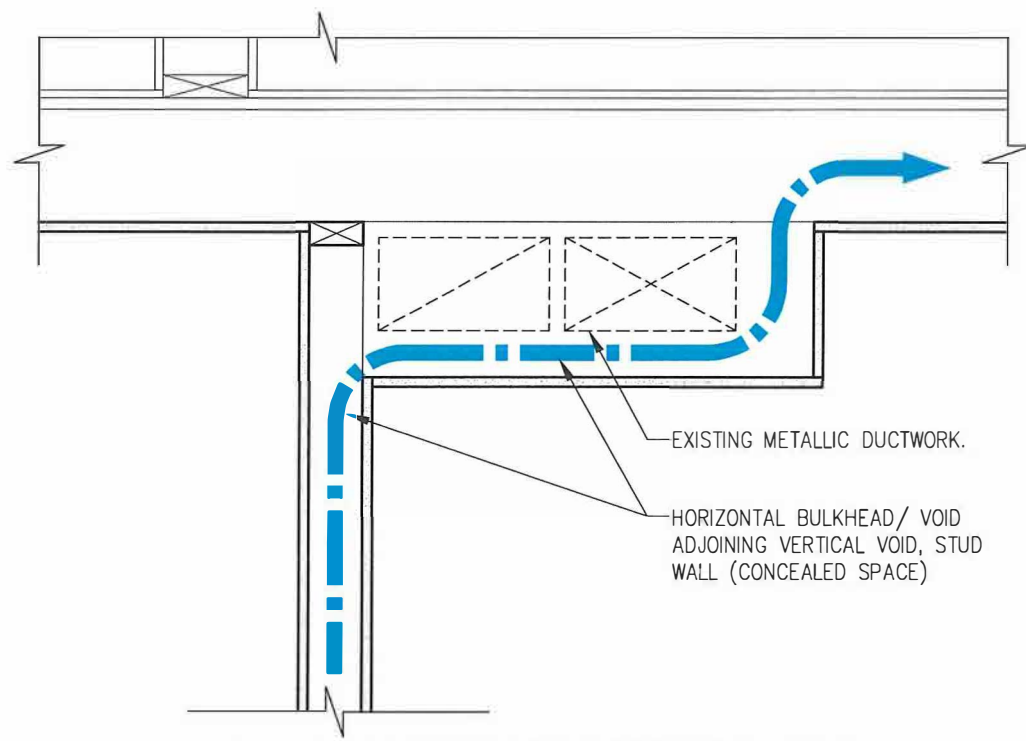


COMPLIANT FIRE BLOCKING DETAIL PERIMETER WALL CONDITION

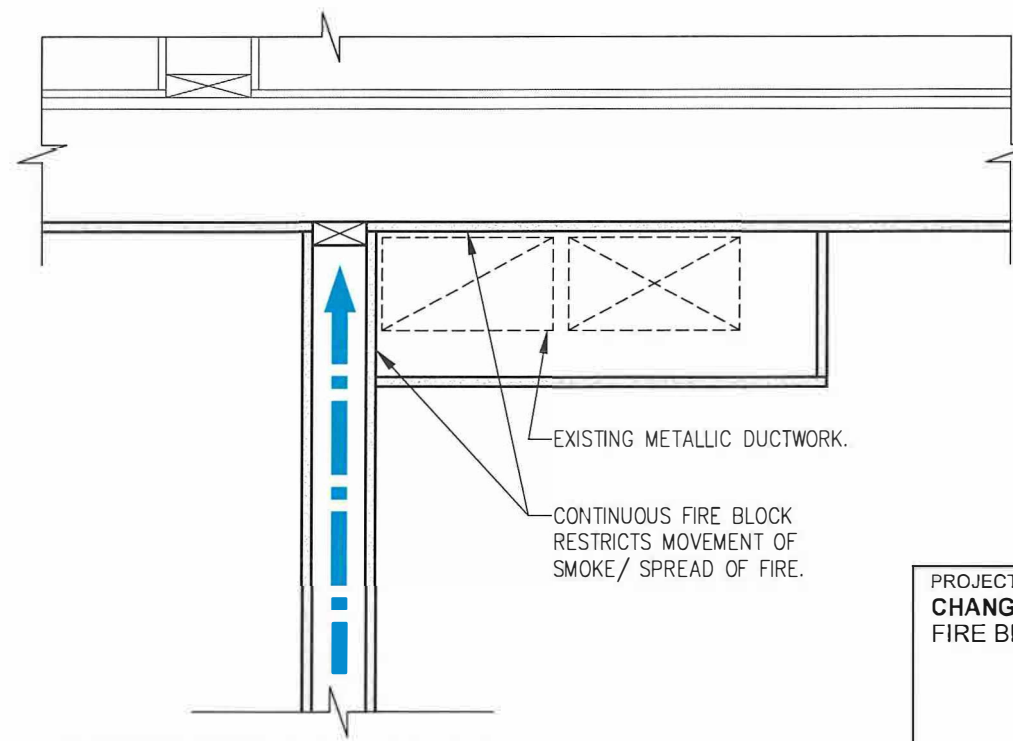
9.10.16.1. REQUIRED FIRE BLOCKS IN CONCEALED SPACES:

- (1) CONCEALED SPACES IN INTERIOR WALLS, CEILINGS, FLOORS AND CRAWL SPACES SHALL BE SEPARATED BY FIRE BLOCKS FROM CONCEALED SPACES IN EXTERIOR WALLS AND ATTIC OR ROOF SPACES.
- (2) FIRE BLOCKS SHALL BE PROVIDED AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES IN INTERIOR COVED CEILINGS, DROP CEILINGS AND SOFFITS WHERE THE EXPOSED CONSTRUCTION MATERIALS WITHIN THE CONCEALED SPACES HAVE A SURFACE FLAME-SPREAD RATING GREATER THAN 25.
- (3) FIRE BLOCKS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RUN OF STAIRS WHERE THEY PASS THROUGH A FLOOR CONTAINING CONCEALED SPACE IN WHICH THE EXPOSED CONSTRUCTION MATERIALS WITHIN THE SPACE HAVE A SURFACE FLAMESPREAD RATING GREATER THAN 25.

← MOVEMENT OF SMOKE/ SPREAD OF FIRE



NON COMPLIANT FIRE BLOCKING DETAIL INTERIOR WALL/ FIRE SEPARATION



COMPLIANT FIRE BLOCKING DETAIL INTERIOR WALL/ FIRE SEPARATION

PROJECT:
CHANGE OF USE - TWO UNIT HOUSE
FIRE BLOCKING DETAILS

| | |
|-------------------------|-----------------------|
| DESIGN BY: DG | DATE CONTROL: 2019 |
| DRAWN BY: DG | IF COMPLETE: |
| CHECKED BY: LM | INITIAL: |
| DATE: JUNE 8th, 2019 | |
| SCALE: AS NOTED | |
| FILE: TLDR PLAN.DWG | |

PROJECT NO: DRAWING NO:

A402

Access to Property Records within the Building Division may be requested using the online Property Records Search Application:
<https://www.hamilton.ca/propertyrecordsearch>

Residential Building Permits (When do you need one and how do you apply for one):
<https://www.hamilton.ca/buildingpermits>

Interactive Zoning Map:
<https://www.hamilton.ca/city-planning/official-plan-zoning-by-law/interactive-zoning-mapping>

Comprehensive Hamilton Zoning By-law No. 05-200 & to former Municipalities Zoning bylaws:
<https://www.hamilton.ca/zoningbylaw05-200>
<https://www.hamilton.ca/formerzoningbylaws>

Zoning Verification Certificate, used for purchasing or leasing a property, determining last recognized use, written response respecting a property's zoning and searches for open building permits, work orders, etc..
<https://zoningverification.hamilton.ca>

ePlans – Online Building Permit Applications:
<https://hamilton.ca/eplans>

| | | |
|--|-----------------------------|----------------------|
| PROJECT: Building Permit Applications | DESIGN BY: DG | SEC. CONTROL: BTD |
| | DRAWN BY: DG | 3 COMPUTE |
| | CHECKED BY: LM | MTAL |
| | DATE: JUNE 8th, 2019 | |
| | SCALE: AS NOTED | |
| | FILE: TUDR_PLAN.DWG | |
| PROJECT NO: | DRAWING NO: Links | |