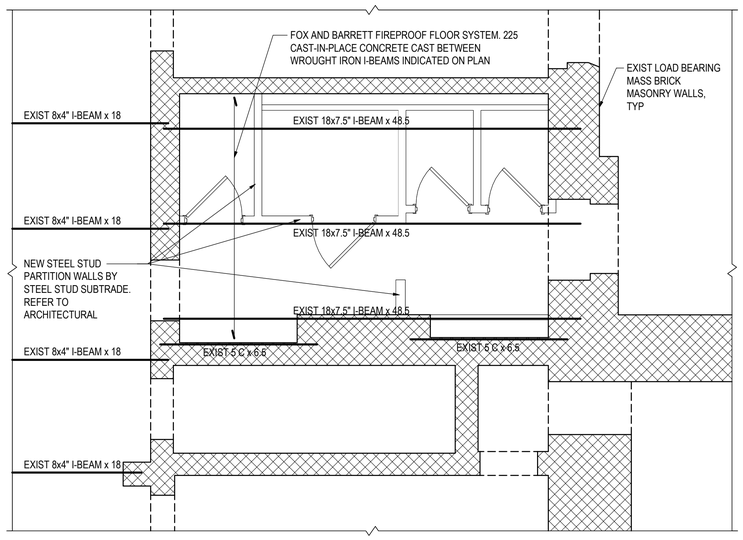
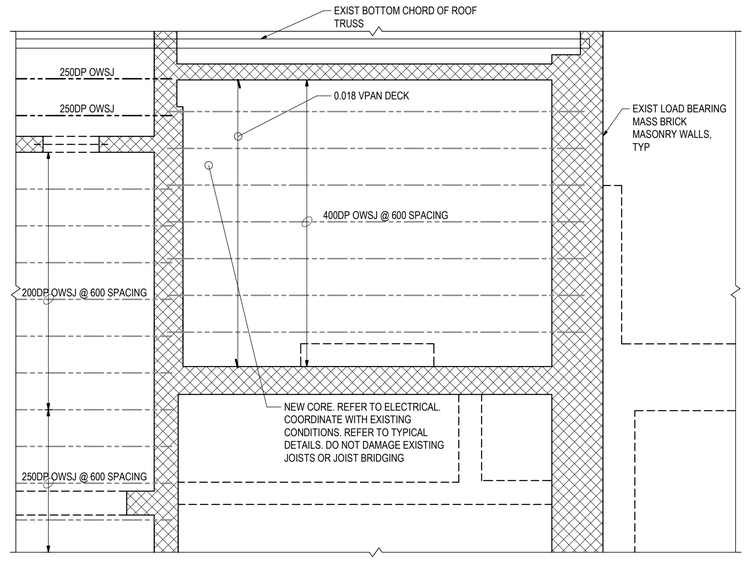



## SECOND FLOOR EXISTING FRAMING PARTIAL PLAN

1 : 50




## THIRD FLOOR EXISTING FRAMING PARTIAL PLAN

1 : 50

## SECOND FLOOR FRAMING PLAN NOTES

1. SEE GENERAL NOTES AND TYPICAL DETAILS ON S-01 SERIES DRAWINGS.
2. FLOOR IS LEVEL WITH EXISTING. REFER TO ARCHITECTURAL FOR FINISHED FLOOR ELEVATIONS.
3. DESIGN LOADS WERE NOT AVAILABLE FOR REVIEW. ACCORDING TO THE REPORT: FLOOR LOAD TEST EAST BLOCK, PARLIAMENT HILL PREPARED BY THE DEPARTMENT OF PUBLIC WORKS OF CANADA R&D LABORATORIES DATED JUNE 1977, THE DESIGN LIVE LOAD IS AS FOLLOWS:

   LIVE LOAD (LL) = 90 PSF (4.32 kN/m²)
4. UNLESS OTHERWISE NOTED ON PLANS OR DETAILS, THE FOLLOWING DATA APPLIES:

   4.1. TOP OF SLAB IS ±0 FROM FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED ±X ON PLAN.
5. WHERE MECHANICAL LOADS ARE SHOWN ON PLAN, THE VALUES ARE ASSUMED. CONFIRM EXACT MAGNITUDE AND POSITION OF MECHANICAL LOADS WITH MECHANICAL SHOP DRAWINGS AND NOTIFY WSP-S IF ASSUMED VALUES ARE EXCEEDED.
6. ALL CUTTING AND CORING THROUGH EXISTING SLAB TO BE REVIEWED AND APPROVED IN WRITING BY WSP-S.
7. COORDINATE SLAB AND WALL PENETRATIONS WITH MECHANICAL AND ELECTRICAL DRAWINGS, WHERE REQUIRED.

   7.1. CONTRACTOR TO SCAN SLAB PRIOR TO CUTTING OR CORING. DO NOT DAMAGE EXISTING STEEL BEAMS, STEEL JOISTS, REINFORCING BARS OR LINTELS. NOTIFY CONSULTANT PRIOR TO CUTTING OR CORING. STRUCTURAL STEEL REINFORCING MAY BE REQUIRED.

## THIRD FLOOR FRAMING PLAN NOTES

1. SEE GENERAL NOTES AND TYPICAL DETAILS ON S-01 SERIES DRAWINGS.
2. FLOOR IS LEVEL WITH EXISTING.
3. EXISTING FRAMING SIZES AND LOCATIONS ARE BASED UPON INFORMATION IN RESTORATION/RENOVATION PROGRAM, EAST BLOCK, DRAWING S11, AS-BUILT, DATED MARCH 1980. CONFIRM FRAMING ON SITE.
4. ACCORDING TO RESTORATION/RENOVATION PROGRAM, EAST BLOCK, DRAWING S2, DATED MARCH 1980, DESIGN LOADS ARE AS FOLLOWS:
   LIVE LOAD (LL) = 100 PSF (4.8 kN/m²)
   DEAD LOAD (DL)= 40 PSF (1.9 kN/m²)
5. UNLESS OTHERWISE NOTED ON PLANS OR DETAILS, THE FOLLOWING DATA APPLIES:

   5.1. TOP OF SLAB IS ±0 FROM FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED ±X ON PLAN.
6. WHERE MECHANICAL LOADS ARE SHOWN ON PLAN, THE VALUES ARE ASSUMED. CONFIRM EXACT MAGNITUDE AND POSITION OF MECHANICAL LOADS WITH MECHANICAL SHOP DRAWINGS AND NOTIFY WSP-S IF ASSUMED VALUES ARE EXCEEDED.
7. ALL CUTTING AND CORING THROUGH EXISTING SLAB TO BE REVIEWED AND APPROVED IN WRITING BY WSP-S.
8. COORDINATE SLAB PENETRATIONS WITH MECHANICAL AND ELECTRICAL DRAWINGS, WHERE REQUIRED.

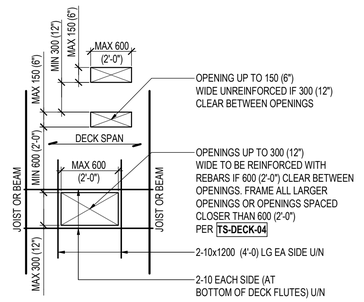
   8.1. CONTRACTOR TO SCAN SLAB PRIOR TO CUTTING OR CORING. DO NOT DAMAGE EXISTING STEEL BEAMS, STEEL JOISTS, REINFORCING BARS OR LINTELS. NOTIFY CONSULTANT PRIOR TO CUTTING OR CORING. STRUCTURAL STEEL REINFORCING MAY BE REQUIRED.

## LOADING ABBREVIATIONS — TG-ABBR-02

| | |
|---|---|
| Af | FACTORED AXIAL LOAD IN kN (+ INDICATES TENSION, - INDICATES COMPRESSION) |
| Cf | FACTORED COMPRESSION IN kN |
| f'c | COMPRESSIVE STRENGTH OF CONCRETE, IN MPa |
| fy | YIELD STRENGTH IN MPa |
| Mf | FACTORED MOMENT IN kN.m |
| Mfx | FACTORED MOMENT ABOUT X-X (STRONG) AXES IN kN.m |
| Mfy | FACTORED MOMENT ABOUT Y-Y (WEAK) AXES IN kN.m |
| MPL | MASONRY PARTITION LOAD IN kN/m |
| MTf | FACTORED TORSION IN KN.m |
| Rf | FACTORED VERTICAL REACTION IN kN |
| RHf | FACTORED HORIZONTAL REACTION IN kN |
| P | SPECIFIED (UNFACTORED) POINT LOAD IN kN |
| Pf | FACTORED POINT LOAD IN kN |
| Vf | FACTORED SHEAR IN kN |
| Tf | FACTORED TENSION IN kN |

JUNE 2017

## REINFORCEMENT AT OPENINGS IN SLAB ON DECK — TS-DECK-03

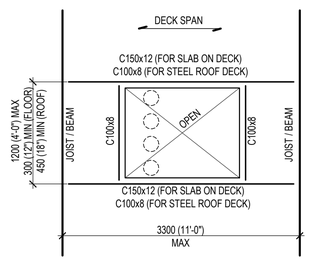



NOTE:

1. CUT STEEL DECK FOR THE OPENINGS ONLY AFTER CONCRETE REACHES MINIMUM 75% OF SPECIFIED CONCRETE STRENGTH

DEC 2017

## ADDITIONAL FRAMING AT DECK OPENINGS — TS-DECK-04




NOTES:

1. DECK SUPPLIER TO DESIGN AND PROVIDE REINFORCEMENT FOR STEEL ROOF DECK OPENINGS LESS THAN 450 (18")
2. SEE TS-DECK-03 FOR REINFORCING OF OPENINGS IN SLAB ON DECK LESS THAN 300 (12")
3. MULTIPLE SLEEVES PLACED IN LINE PERPENDICULAR TO DECK SPAN WITH LESS THAN ONE WHOLE DECK FLUTE (COMPLETE WITH TWO WEBS) REMAINING BETWEEN THEM SHOULD BE TRATED AS A SINGLE OPENING

JUNE 2019

CLIENT

Public Services and Procurement Canada / Services publics et Approvisionnement Canada

Canada

PROJECT NORTH

TRUE NORTH

SEAL

LICENSED PROFESSIONAL ENGINEER — DEC 16, 2019 — I.J. FULLER — PROVINCE OF ONTARIO

R.011972.148

ARCHITECTURAL

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| DATE | DESCRIPTION | ISSUE | REV. |
|---|---|---|---|
| 2019/12/16 | ISSUED FOR TENDER | | 0 |
| 2019/10/17 | ISSUED FOR 99% REVIEW | | 0 |
| DATE | Issue/ Revision Description | By. | No. |

PROJECT NAME

**ALL INCLUSIVE WASHROOM 212**

**EAST BLOCK**

Wellington Street, Ottawa, ON

DRAWING TITLE

FRAMING PLANS

DATE: OCT. 17/19

SCALE: As indicated

DRAWN BY: WDD

REVIEWED BY: MAA

PROJECT NO.: R.011972.148

DRAWING NO.: S02