





CRAWL SPACE CHARACTERISTICS:

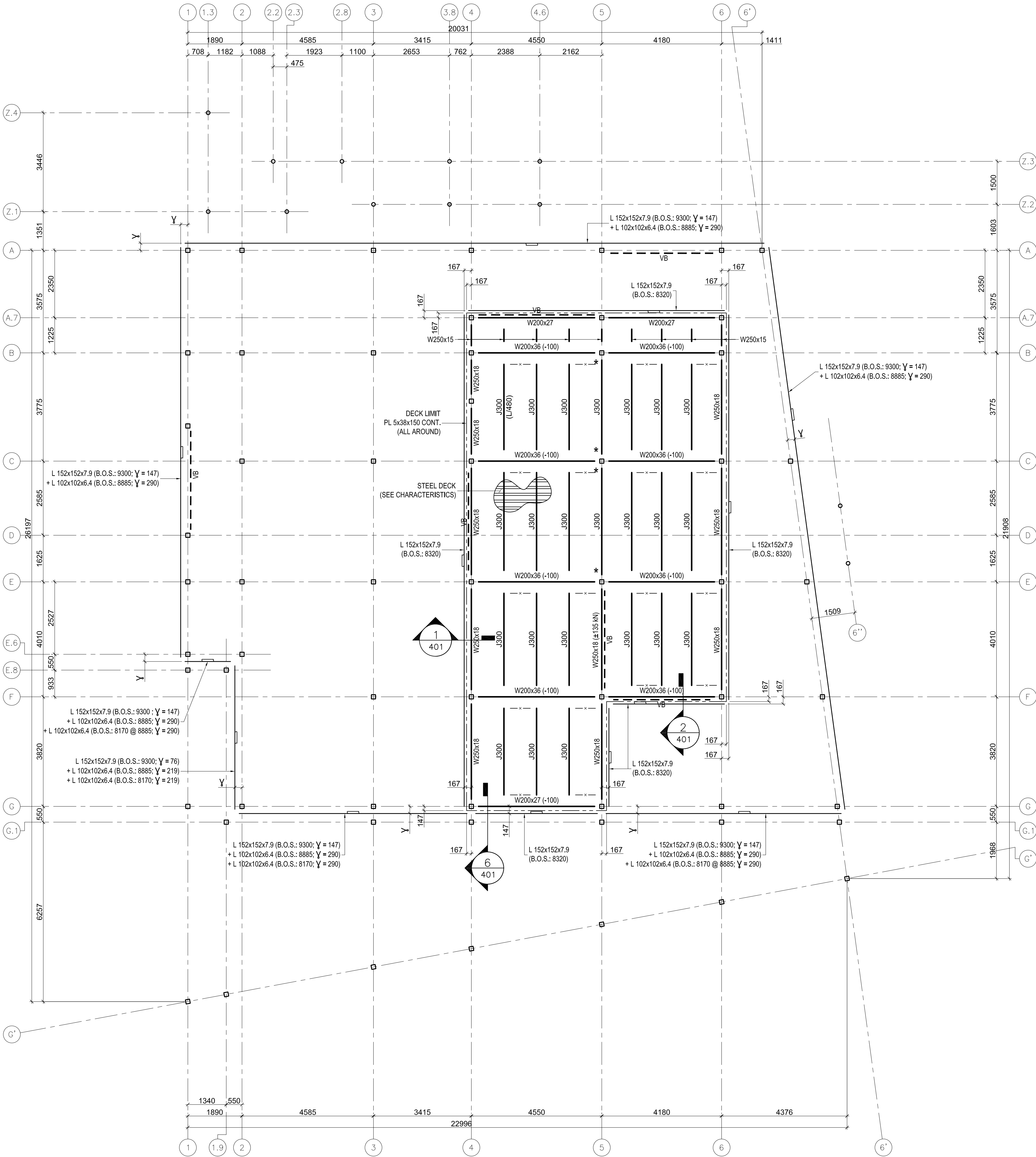
- TOP OF STEEL BEAM / JOIST EL.: 8690
- STEEL DECK 38mm DEPTH., TYPE 22 (P-3606)
- STEEL DECK FIXATION:
  - A. FIXATION AT SUPPORT:
    - a. HILTI: X-ENP-19; FIXATION PATERN 36/7 (SEE TABLE)
  - B. FIXATION AT SIDE-LAP:
    - b. #10 SCREW @ 300c/c
- SEAT DEPTH: 100mm
- STEEL JOIST: SEE PLAN.
- OPENINGS: CONTRACTOR MUST REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR DIMENSIONS AND LOCATIONS.

DESIGN CRITERIA:

- DEAD LOAD:
  - ARCH. FLOOR COMPOSITION: 0.11 kPa
  - STEEL DECK: 0.09 kPa
  - STEEL STRUCTURE: 0.18 kPa
  - MECHANICAL + ELECTRICAL: 0.25 kPa
  - SUSPENDED ISOLATION: 0.19 kPa
  - TOTAL: 0.82 kPa
- LIVE LOAD: SEE LIVE LOAD PLAN
- DEFLECTION UNDER LIVE LOAD: L/360 (TYP., U.O.S.)

PATTERN	
36/4	
36/7	
36/9	
36/11	

LEGEND	
*	TIE JOIST
**	STEEL CONNECTION BETWEEN BALCONY AND BUILDING (SEE SECTION)
Jxxx	xxx = JOIST DEPTH (mm)
VB	VERTICAL BRACING
(± kN)	FACTORED AXIAL LOAD TO BE CONSIDERED FOR CONNECTIONS
— x —	SHEAR CONNECTOR
T	COLUMN ON BEAM
T.O.S.	TOP OF STEEL BEAM / JOIST
T.O.W.	TOP OF WOOD BEAM
T.O.C.	TOP OF CONCRETE
B.O.S.	BOTTOM OF STEEL
U.O.S.	UNLESS OTHERWISE SPECIFIED
CP:	CUT OF PILE LEVEL
PL-# -	PILE HEAD (SEE DETAIL ON S301)
BP-_-##	BASE PLATE (SEE DETAIL ON S402)
⊖	TORSION (5 kN-m)



CRAWL SPACE PLAN  
1/75

5		
4		
3		
2		
1		
0	ISSUED FOR TENDER	2016-03-16
Revision	Description	Date

Client client

Indigenous and Northern  
Affairs Canada (INAC)

Public Works and Government  
Services Canada

Project title Projet

Iqaluit (Nunavut)

NEW IQALUIT DAYCARE

Designed by Conçu par  
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Drawing title Titre du dessin

STRUCTURE  
SERIE 200 - SUPERSTRUCTURE  
CRAWL SPACE PLAN  
PLAN VIEW

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
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