

Dena Zwarich

From: Brandon Campbell <bcampbell@easteng.com>
Sent: Wednesday, October 21, 2020 9:18 AM
To: Leonel Lima; Larry
Cc: Keith Oster; Dena Zwarich
Subject: RE: Elevations

Leonel:

The 136.59m elevation was not useful for me to determine ceiling height because I did not know any relative elevation to this. In the markups you provided I see there is an elevation of the main floor now so that is fine. I based this all from the fact the t/parapet is 8465mm above T/conc.

I reviewed your breakdown and the dimensions

Architectural is looking for 9'-0" from floor to U/S ceiling tile on both floors.

16mm gyp bd.
20mm furring
610mm joist
100mm conc/pan
= 746mm

Therefore at 136.59 - 0.746 = 135.84m (U/S ceiling). If T/conc 133.22 = 2.624m height (8' - 7 1/2") - **Larry needs to confirm if the 4.5" (120mm) less height will be a concern.** In a rock and a hard place here as both t/concrete elevations are set by existing elevations of the building.

Second floor:

U/S plate 141.142m + 13mm+100mm = 141.255m T/joist high side -305mm slope = 140.95m low side

13mm gyp tile
20mm furring
610mm joist
= 643mm

140.307m-136.59 = 12'-2" Floor to ceiling. We are good here as we are greater than 9'-0" we can drop the ceiling.

-----Original Message-----

From: Leonel Lima <llima@tal-co.com>
Sent: Tuesday, October 20, 2020 4:50 PM
To: Brandon Campbell <bcampbell@easteng.com>; Larry <gaines@bellnet.ca>
Cc: Keith Oster <koster@tal-co.com>; Dena Zwarich <dena@tal-co.com>
Subject: RE: Elevations

Good afternoon gentleman,

Please find attached my version of what I understand of Brandon's clarifications on the second attachment. Please review/confirm if I have interpreted correctly and if my calculations are correct prior to sending to everyone involved.

Brandon, could you clarify the note regarding the survey elevation of 136.59 unknown to relative main floor slab?

Thank you
Leonel Lima - Site Supervisor

TAL-CO BUILDING INNOVATIONS LTD

4728 Bank Street, Suite A
Ottawa, ON K1T 3W7
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-----Original Message-----

From: Leonel Lima
Sent: October-20-20 1:47 PM
To: Brandon Campbell <bcampbell@easteng.com>
Cc: Keith Oster <koster@tal-co.com>; Larry <gaines@bellnet.ca>; Dena Zwarich <dena@tal-co.com>
Subject: RE: Elevations

Good afternoon Brandon,

I been working on the sketches you sent last night, I require a few confirmations.

I have called you and left you messages, please call me at your earliest convenience.

Thank you

Leonel Lima - Site Supervisor

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-----Original Message-----

From: Brandon Campbell <bcampbell@easteng.com>
Sent: October-19-20 5:40 PM
To: Larry <gaines@bellnet.ca>; Keith Oster <koster@tal-co.com>; Leonel Lima <llima@tal-co.com>
Subject: Elevations

Gentlemen:

Please see attached elevation which I deduced by the provided slopes and adding the assembly depths. Not the elevation of the existing floor was a geodetic elevation not relative to the main floor slab but it should be enough to go by.

As a heads up there is some play in the parapet where if the block is laid up to 1/2 course to high the parapet height can be reduced 100mm. .

Hopefully this helps. It will not alleviate you from following the details of the drawings but will help solidify the height for the masons.

Thanks

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-----Original Message-----

From: EEGCopier@easteng.com <EEGCopier@easteng.com>

Sent: Monday, October 19, 2020 5:37 PM

To: Brandon Campbell <bcampbell@easteng.com>

Subject:

TASKalfa 2552ci
[00:17:c8:62:44:8b]

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