

5.7.18

Mr. Mike Centinario
mcentinario@bloomingtonmn.gov
(952) 563 – 8921

Re: **Tru Home 2 Hotel, Bloomington, MN**
PRBD201801379 (Building Permit Reference Number)

Mr. Centinario,

Please see our responses below to items 12, 17 and 18 from the Bloomington, MN Planning Commission letter dated June 1, 2017.

12. An Airport Zoning Permit must be approved by the Community Development Direction for any crane or structure on site that exceeds 110 feet in height above the existing grade.

- The crane/s utilized for the construction project referenced above will not meet or exceed 110 feet in height.

17. Exterior building materials must be approved by the Planning Manager.

- Please see attachment notating exterior materials. The building has 0% EIFS (all stucco).
- Acrylic finish will be applied to stucco surface in compliance with Section 19.63.08(h). Product information will be provided to the Bloomington Planning Department prior to installation by the subcontractor once selected.

18. Plans submitted for building permits must include documentation that construction will provide a Sound Transmission Class (STC) rating of at least 53 for the exterior wall and roof assemblies, STC rating of at least 38 for guest room windows and an STC rating of at least 30 for HVAC equipment and vents passing through the guest room walls to the building exterior.

- Window STC is 39
- HVAC equipment (packaged terminal air conditioner) STC is 30. It should be noted that the operational noise associated with these units would additionally mask outside air noise.

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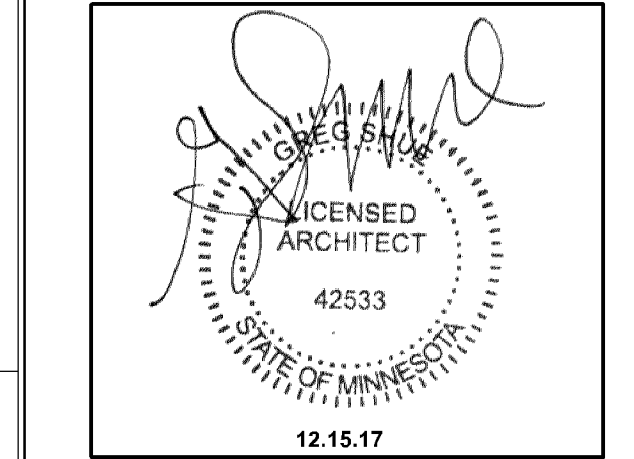
- Exterior Wall Assembly (calculated at min. STC 53):
 1. 5/8" Gypsum Wall Board
 2. 2x6 Wood Stud 16" o.c. – 5 1/2" Batt Insulation in Cavity Space
 3. 1/2" Plywood Sheathing and Moisture Barrier
 4. 1" Stucco and Lath

- Exterior Roof Assembly (calculated at min. STC 55):
 1. 5/8" Gypsum Ceiling Board
 2. 1/2" Resilient Channel
 3. 24" Wood Roof Truss 2'-0" o.c. - 9 1/4" Batt Insulation In Cavity Space
 4. 3/4" Wood Decking
 5. 1/2" Mineral Fiber Board
 6. R-30 Rigid Insulation
 7. 60mil TPO Roofing

Thank you,

Haley Serna, Project Manager
Open Studio Architecture

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Number	Description	Date
2	Owner Comment	2.12.18
3	Owner Comments	5.21.18
5	City Comments	6.8.18

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TRU / Home 2 by HILTON

2405 E. Old Shakopee Rd.
Bloomington MN. 55425

project #:	16.204
date:	12.15.17
drawn by:	Author
checked by:	Checker
drawing title:	EXTERIOR ELEVATIONS

drawing number:

A201

