

TYP AT HSS-TO-

S6.06/HSS-TO-HSS

SLAB-EDGE

19

PER PLAN

OF DECK UNLESS NOTED OTHERWISE.

TO THIS REINFORCING.

<u> 17</u>)-

(16)-

6 PARTIAL PLAN - BC CONNECTOR BASE

SLAB EDGE

1. SEE RELEVANT PLANS FOR REFERENCE ELEVATION. TOP OF STEEL IS AT BOTTOM

2. STRUCTURAL SLAB IS 3-INCHES OF CONCRETE ON 3-INCH COMPOSITE STEEL DECK

SLAB ON STEEL DECK DETAILS FOR REINFORCING AND OTHER INFORMATION.

PARTIAL PLAN - TYPE 1B BALCONY

UNLESS NOTED OTHERWISE. REINFORCE WITH WWR 6x6-W2.9xW2.9. SEE TYPICAL

REINFORCING SHOWN ON THE PLAN AND IN THE TYPICAL DETAILS IS IN ADDITION

W/ TYPE 4 BASE

__PL3/4x8x1'-0"

SEE NOTE 7 5" CONC ON 3" STL DECK SEE NOTE 7 SEE NOTE 7

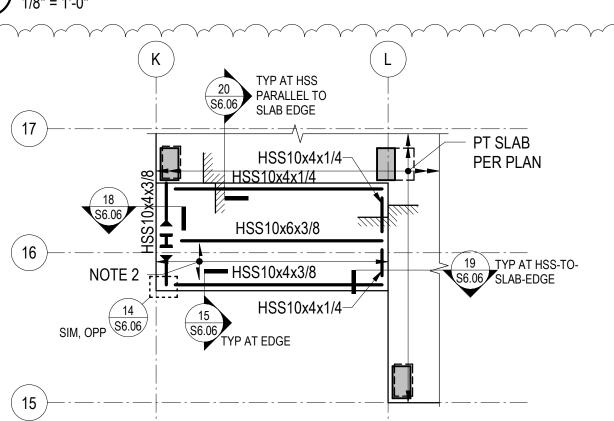
NOTES:

HSS 6x6x1/2 POST, TYP (4) LOCS

- 1. REFERENCE FLOOR ELEVATION IS 8340'-0". TOP OF SLAB ON STEEL DECK IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE. SEE ARCHITECTURAL DRAWINGS FOR DRAINAGE SLOPES NOT SHOWN.
- 2. STRUCTURAL SLAB IS 5 INCHES OF NORMALWEIGHT CONCRETE ON 3-INCH COMPOSITE STEEL DECK UNLESS NOTED OTHERWISE. REINFORCE PER SECTION ON PLAN. REINFORCING SHOWN ON THE PLAN AND IN THE TYPICAL DETAILS IS IN ADDITION TO THIS REINFORCING.
- 3. REFERENCE TOP OF STEEL IS AT THE BOTTOM OF SLAB ON STEEL DECK UNLESS NOTED OTHERWISE.
- 4. COORDINATE LOCATION OF ALL EMBEDS WITH MECHANICAL, ELECTRICAL, PLUMBING, AND EXTERIOR WALL SYSTEMS PRIOR TO CASTING SLABS AND WALLS
- 5. SEE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND OTHER DISCIPLINES DRAWINGS FOR OPENING SIZES AND LOCATIONS NOT SHOWN ON PLAN. SEE 'TYPICAL OPENINGS AND EMBEDMENTS IN CONCRETE,' 'TYPICAL ROOF DECK OPENINGS,' AND 'TYPICAL COMPOSITE DECK OPENINGS' DETAILS FOR OPENING PLACEMENT CRITERIA AND REINFORCING OR FRAMING REQUIREMENTS. NOTIFY STRUCTURAL ENGINEER OF ANY OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS FOR WHICH THE TYPICAL DETAILS DO NOT APPLY.
- 6. REFERENCE ALL CONSTRUCTION DOCUMENTS FOR SIZE, EXTENT, AND LOCATION OF CONCRETE CURBS, HOUSEKEEPING PADS, CMU WALLS, PLANTER WALLS, BOLLARDS, EDGE ANGLES, AND SLAB PENETRATIONS. REINFORCE PER TYPICAL DETAILS.
- 7. WHERE NOTE APPLIES, HSS POST CONTINUES TO UNDERSIDE OF LEVEL P1 SLAB. PROVIDE "TYPICAL HSS POST TOP SLIP CONNECTION" AT UNDERSIDE OF SLAB ABOVE.

PARTIAL PLAN - LOBBY SHUTTLE

8 ELEVATOR PIT
1/8" = 1'-0"



1. SEE RELEVANT PLANS FOR REFERENCE ELEVATION. TOP OF STEEL IS AT BOTTOM

S6.06 HSS-TO-HSS

19 TYP AT HSS-TO-SLAB-EDGE

2. STRUCTURAL SLAB IS 3-INCHES OF CONCRETE ON 3-INCH COMPOSITE STEEL DECK UNLESS NOTED OTHERWISE. REINFORCE WITH WWR 6x6-W2.9xW2.9. SEE TYPICAL SLAB ON STEEL DECK DETAILS FOR REINFORCING AND OTHER INFORMATION. REINFORCING SHOWN ON THE PLAN AND IN THE TYPICAL DETAILS IS IN ADDITION TO THIS REINFORCING.

HSS8x3x1/4 TYP, UNO ----

TOWER C MAT FDN -

2'-0" THK MAT FDN

TYP AT HSS PARALLEL TO

SLAB EDGE

HSS8x4x1/4

PT SLAB

(16)

(15)

PER PLAN

PARTIAL PLAN - TYPE 2B BALCONY

PL1/2, BOTTOM OF PL AT REF EL AND PL RUNS CONT OVER TOP OF HSS AND C4 MEMBERS PER PLAN 1'-4"

OF DECK UNLESS NOTED OTHERWISE.

NOTES:

TOWER B LEVEL 5: 8412'-0" TOWER B LEVEL 7: 8436'-6"

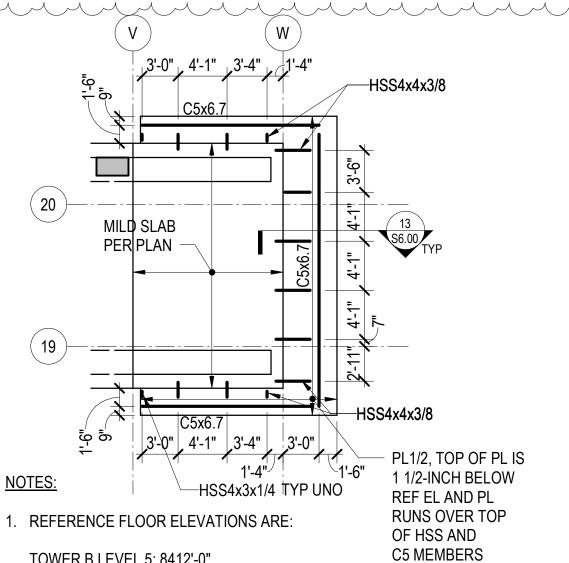
2. SEE ARCHITECTURAL DETAILS FOR ADDITIONAL INFORMATION.

1. SEE RELEVANT PLANS FOR REFERENCE ELEVATION. TOP OF STEEL IS AT BOTTOM

OF DECK UNLESS NOTED OTHERWISE STRUCTURAL SLAB IS 3-INCHES OF CONCRETE ON 3-INCH COMPOSITE STEEL DECK

UNLESS NOTED OTHERWISE. REINFORCE WITH WWR 6x6-W2.9xW2.9. SEE TYPICAL SLAB ON STEEL DECK DETAILS FOR REINFORCING AND OTHER INFORMATION. REINFORCING SHOWN ON THE PLAN AND IN THE TYPICAL DETAILS IS IN ADDITION TO THIS REINFORCING.

PARTIAL PLAN - TYPE 3B BALCONY



NOTES:

- 1. REFERENCE FLOOR ELEVATION IS 8458'-11". REFERENCE TOP OF STRUCTURAL STEEL IS AT THE REFERENCE FLOOR ELEVATION, TYPICAL UNLESS NOTED OTHERWISE
- 2. ROOF DECK IS MINIMUM 3-INCH x 20 GAUGE STEEL DECKING.TOP OF DECK IS AT TOP OF STEEL UNLESS NOTED OTHERWISE.

NOTES:

- 1. REFERENCE FLOOR ELEVATION IS 8458'-11". REFERENCE TOP OF STRUCTURAL STEEL IS AT THE REFERENCE FLOOR ELEVATION, TYPICAL UNLESS NOTED OTHERWISE.
- 2. ROOF DECK IS MINIMUM 3-INCH x 20 GAUGE STEEL DECKING.TOP OF DECK IS AT TOP OF STEEL UNLESS NOTED OTHERWISE.

22

3" CONC ON

3" STL DECK

NOTED OTHERWISE.

(22)

21

20

20 S6.01 TYP AT

1. REFERENCE FLOOR ELEVATION IS 8452'-8". REFERENCE TOP OF STRUCTURAL

STEEL IS 6-INCHES BELOW THE REFERENCE FLOOR ELEVATION. TYPICAL UNLESS

2. STRUCTURAL SLAB IS 3-INCHES OF CONCRETE ON 3-INCH COMPOSITE STEEL DECK

UNLESS NOTED OTHERWISE. REINFORCE WITH WWR 6x6-W2.9xW2.9. SEE TYPICAL

REINFORCING SHOWN ON THE PLAN AND IN THE TYPICAL DETAILS IS IN ADDITION TO

SLAB ON STEEL DECK DETAILS FOR REINFORCING AND OTHER INFORMATION.

V PARTIAL PLAN - SOUTH CORE ELEV OVERRUN

1/8" = 1'-0"

HSS8x6x3/8

HSS8x6x3/8

HSS8x6x1/4

3" STEEL

ROOF DECK

POSTS

-

REFERENCE FLOOR ELEVATION IS 8452'-8". REFERENCE TOP OF STRUCTURAL

STEEL IS 6-INCHES BELOW THE REFERENCE FLOOR ELEVATION, TYPICAL UNLESS

STRUCTURAL SLAB IS 3-INCHES OF CONCRETE ON 3-INCH COMPOSITE STEEL DECK

SLAB ON STEEL DECK DETAILS FOR REINFORCING AND OTHER INFORMATION.

HSS8x6x1/4

HSS8x6x3/8

HSS8x6x3/8

HSS8x6x1/4

3" STEEL

ROOF DECK

UNLESS NOTED OTHERWISE. REINFORCE WITH WWR 6x6-W2.9xW2.9. SEE TYPICAL

REINFORCING SHOWN ON THE PLAN AND IN THE TYPICAL DETAILS IS IN ADDITION TO

20

(22)

(21)

- 3" CONC ON

3" STL DECK



Reserved for permit stamp

Kundig Olson

project:
SOMME
DEFR VALLE

ASSOCIATES

MAGNUSSON KLEMENCIC Structural + Civil Engineers Seattle Chicago www.mka.com 206 292 1200

principal architect job no. 20052 date 05/17/2024

> 5 01/07/2025 ASI-007 4 01/07/2025 ASI-006 7/26/2024 ASI-002 04/08/2024 IFC SET 1 OF 3 11/18/2022 95% CD no. date

IFC SET 2 OF 3 05/17/2024

TOWER B PARTIAL PLANS

S2.B.50

PARTIAL PLAN - TOP OF NORTH CORE PARTIAL PLAN - TOWER B NORTH SUNSHADES

1/8" = 1'-0"

PARTIAL PLAN - TOWER B SUNSHADES

1/8" = 1'-0"

2. SEE ARCHITECTURAL DETAILS FOR ADDITIONAL INFORMATION.

PARTIAL PLAN - TOP OF SOUTH CORE

1. REFERENCE FLOOR ELEVATIONS ARE:

TOWER B LEVEL 5: 8412'-0" TOWER B LEVEL 7: 8436'-6"

TOP OF STEEL IS AT THE REFERENCE FLOOR ELEVATION UNLESS NOTED OTHERWISE.