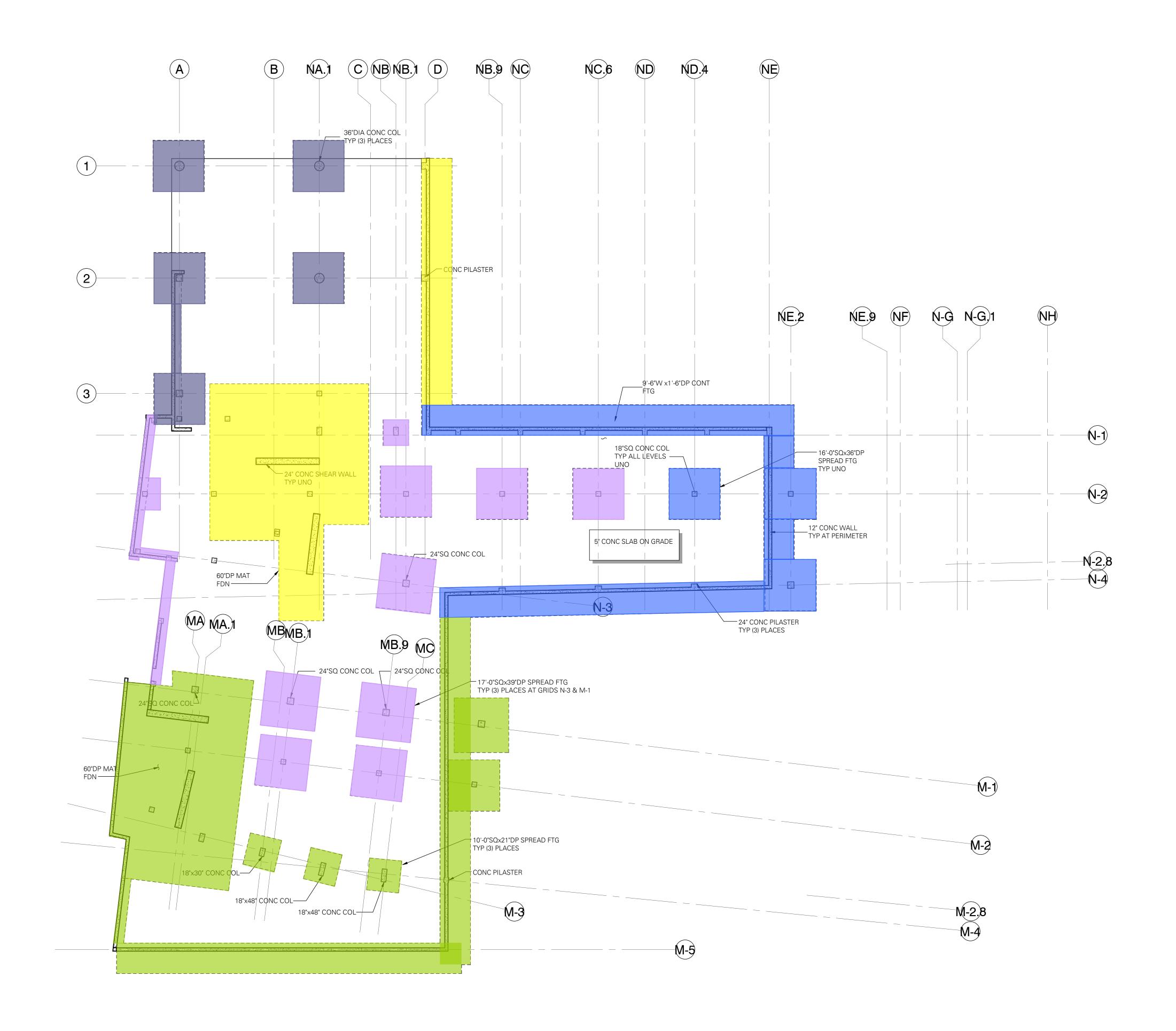
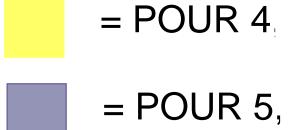
FOUNDATIONS



POUR BREAKDOWN AND COLORS





FOUNDATION PLAN NOTES:

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03

- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS; CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.

4. ALL FOOTINGS AND SLABS TO BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.

- 5. CJ INDICATES CONTROL JOINT PER PLAN.
- 6. MOISTURE PROOF PER ARCHITECT.

7. STEEL STAIRS SHALL BE BIDDER-DESIGNED, UNO. APPLICABLE DESIGN REQUIREMENTS PER STRUCTURAL GENERAL NOTES.

8. TYPICAL DETAILS PER:

S3.01 FOUNDATION
S4.01 COLUMNS
S4.02 SHEAR WALLS

LOCATION

Enter address by clicki

Project Name Here

SEATTLE / Pier 56, 1201 Alaskan Way, #200 Seattle, WA 98101 / 206.623.3344

SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.

CIVIL ENGINEER
KHR ENGINEERS

4100 Newport Place Drive, #200 Newport Beach, CA 92660 (949) . 756 . 6440

11440 West Bernardo Court, #202 San Diego, CA 92127 (858) . 337 . 7712

ELECTRICAL ENGINEER

19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600

DESIGN BUILDER HENSEL PHELPS

18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

MECHANICAL / PLUMBING ENGINEER
HARTFORD ENGINEERING

MICHAEL WALL ENGINEERING

HENSEL PHELPS

STRUCTURAL ENGINEER
DCI ENGINEERS

ARCHITECT, LANDSCAPE ARCHITECT, INTERIOR DESIGNERS

Enter address by clicking Manage Tab and Project Information PREPARED FOR

University of California, Irvine

Design & Construction

Design & Construction
Services
5201 California Ave Suite 250
Irvine, CA 92697

996296 Keymap

PROJECT MANAGER
PROJECT ARCHITECT

PROJECT DIRECTOR

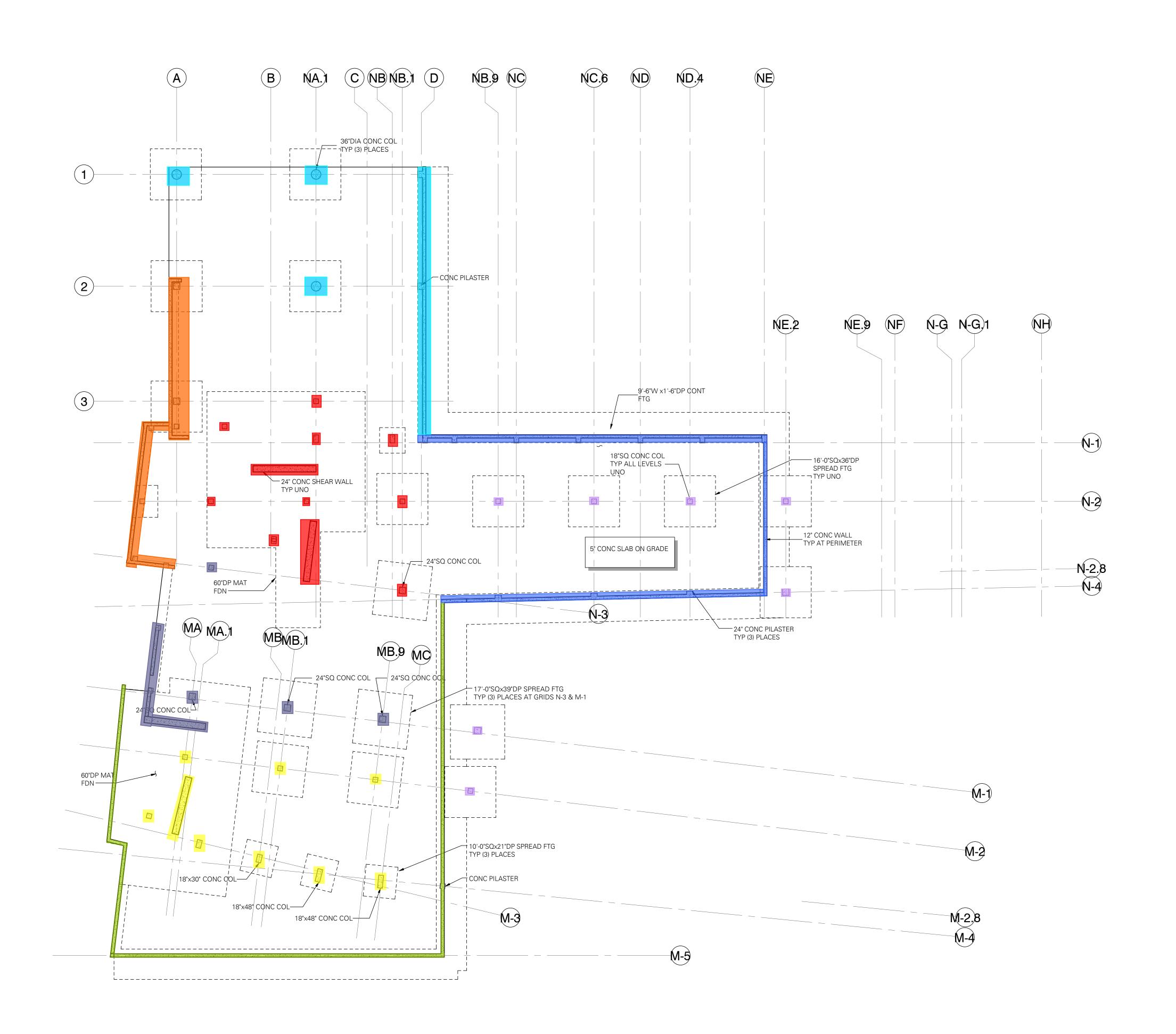
PROJECT TEAM MEMBERS
CHECK

ARCHITECT SEAL

LOWER LEVEL FLOOR
PLAN

14051-0020 DATE 5-30-2014

WALLS AND COLUMNS



AND COLORS



FOUNDATION PLAN NOTES:

- 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS; CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- 4. ALL FOOTINGS AND SLABS TO BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
- 5. CJ INDICATES CONTROL JOINT PER PLAN.
- 6. MOISTURE PROOF PER ARCHITECT.
- GENERAL NOTES.
- 8. TYPICAL DETAILS PER:



= POUR 6 = POUR 7 = POUR 8

- 7. STEEL STAIRS SHALL BE BIDDER-DESIGNED, UNO. APPLICABLE DESIGN REQUIREMENTS PER STRUCTURAL
 - FOUNDATION

SAN FRANCISCO / 660 Market Street, #300

San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.

CIVIL ENGINEER KHR ENGINEERS

STRUCTURAL ENGINEER DCI ENGINEERS

MECHANICAL / PLUMBING ENGINEER HARTFORD ENGINEERING

MICHAEL WALL ENGINEERING

Project Name Here

PREPARED FOR

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT ARCHITECT

PROJECT TEAM MEMBERS

CHECK

ARCHITECT SEAL

LOWER LEVEL FLOOR

Enter address by clicking

Manage Tab and Project

University of California, Irvine

Design & Construction

5201 California Ave Suite 250

HENSEL PHELPS

11440 West Bernardo Court, #202 San Diego, CA 92127 (858) . 337 . 7712

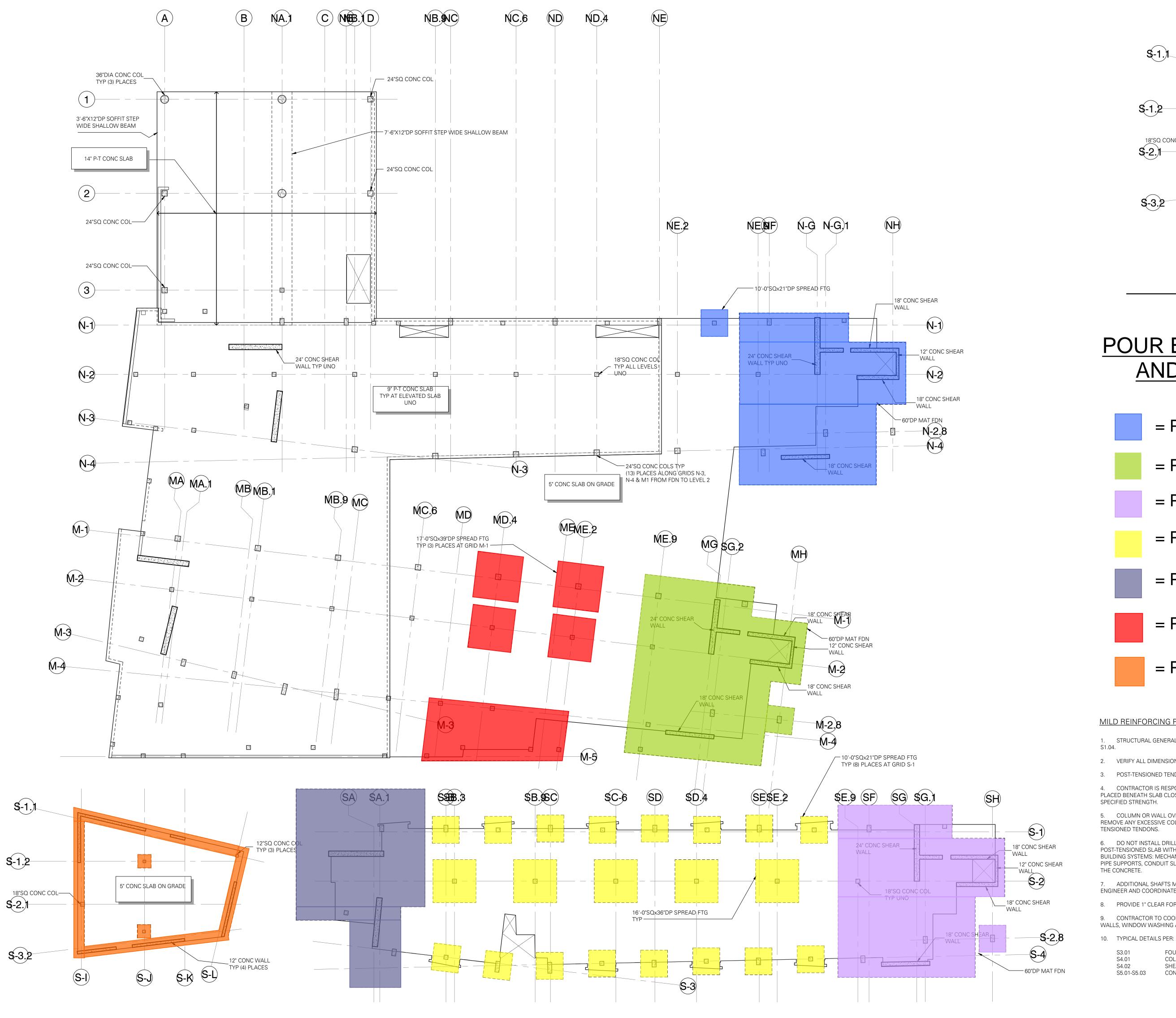
ELECTRICAL ENGINEER

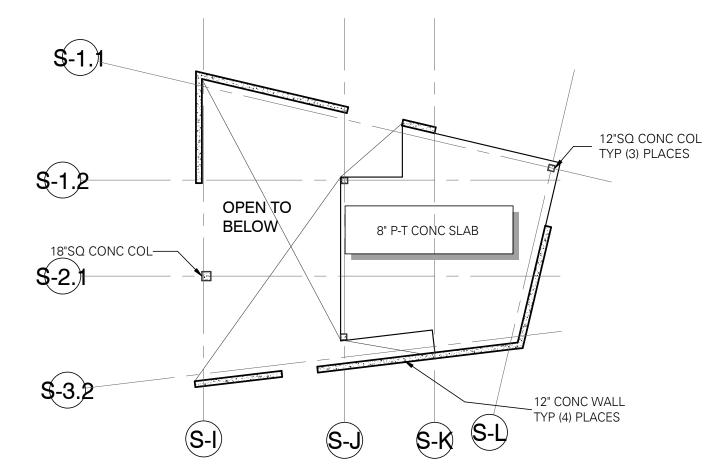
19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600

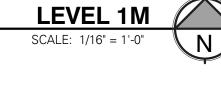
DESIGN BUILDER HENSEL PHELPS

18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

FOUNDATIONS







POUR BREAKDOWN AND COLORS

= POUR 1

= POUR 2 = POUR 3

= POUR 4

= POUR 5

= POUR 6

= POUR 7

MILD REINFORCING PLAN NOTES:

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND

2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.

3. POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN.

4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED

5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-

POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING

7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.

8. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.

9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.

FOUNDATION S4.01 COLUMNS S4.02 SHEAR WALLS S5.01-S5.03 CONCRETE





SEATTLE / Pier 56, 1201 Alaskan Way, #200 Seattle, WA 98101 / 206.623.3344 SAN FRANCISCO / 660 Market Street, #300

San Francisco, CA 94104 / 415.956.0688 MITHUN, INC.

STRUCTURAL ENGINEER DCI ENGINEERS

CIVIL ENGINEER

KHR ENGINEERS MECHANICAL / PLUMBING ENGINEER

HARTFORD ENGINEERING **ELECTRICAL ENGINEER**

19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600 **DESIGN BUILDER**

MICHAEL WALL ENGINEERING

HENSEL PHELPS 18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

HENSEL PHELPS H

Project Name Here

Enter address by clicking Manage Tab and Project

PREPARED FOR University of California, Irvine

Design & Construction 5201 California Ave Suite 250

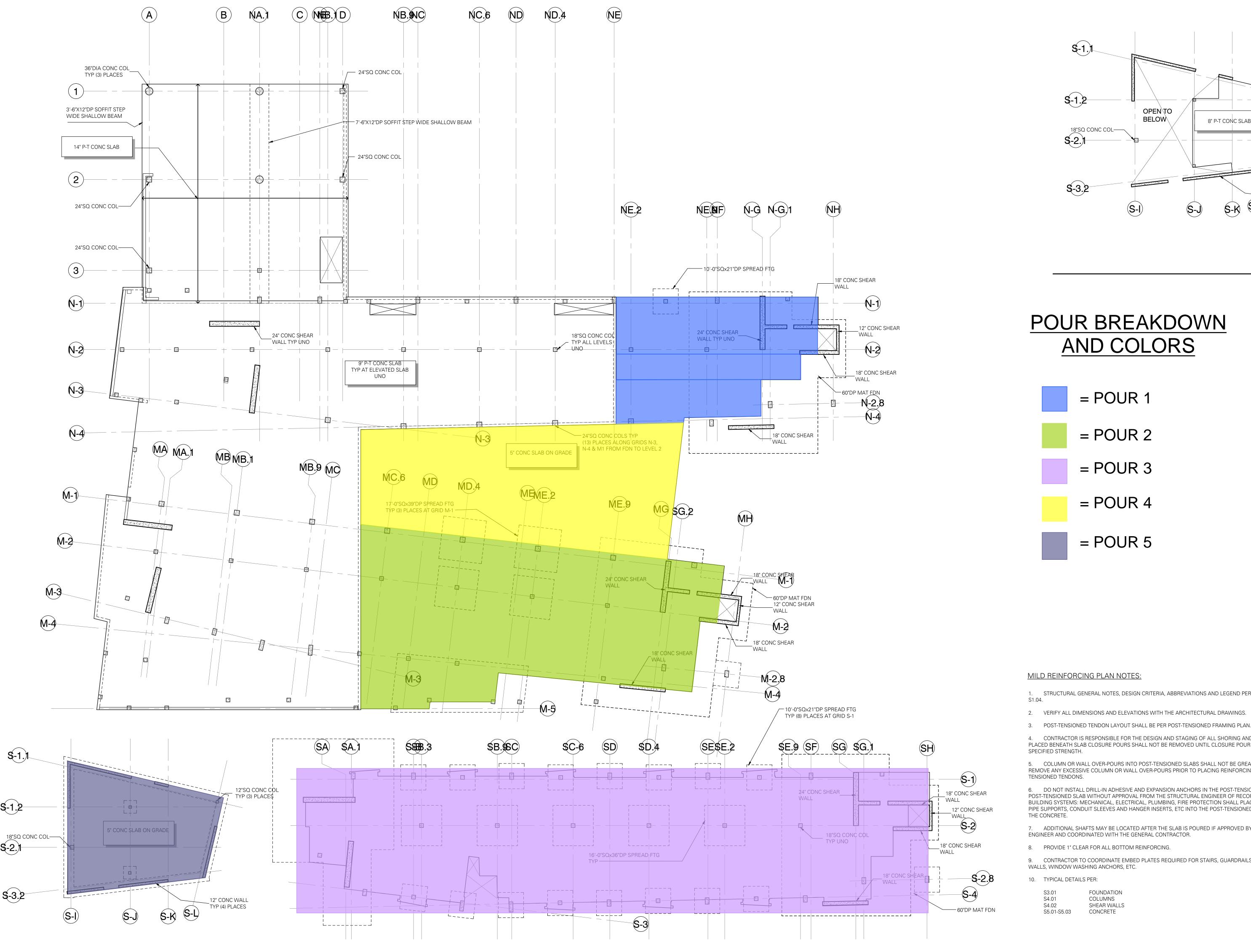
PROJECT DIRECTOR PROJECT MANAGER PROJECT ARCHITECT

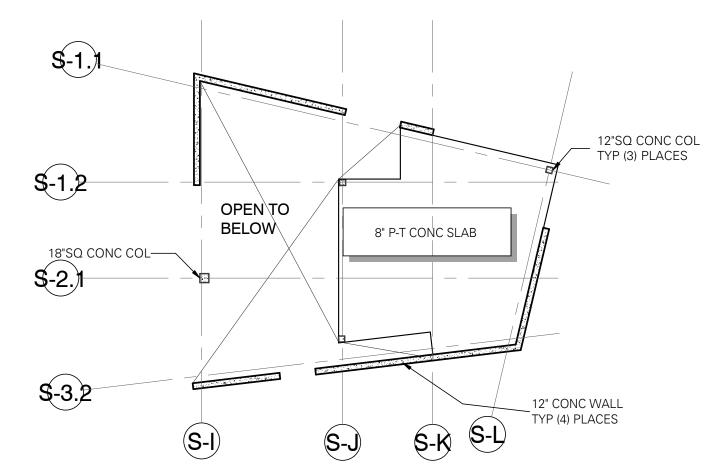
PROJECT TEAM MEMBERS

ARCHITECT SEAL

LEVEL 1 FLOOR PLAN

SLAB ON GRADE







POUR BREAKDOWN AND COLORS

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND

- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.

4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED

5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-

POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING

7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.

9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR

LEVEL 1 FLOOR PLAN

SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.

CIVIL ENGINEER

KHR ENGINEERS

ELECTRICAL ENGINEER

19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600

DESIGN BUILDER HENSEL PHELPS

18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

MECHANICAL / PLUMBING ENGINEER HARTFORD ENGINEERING

MICHAEL WALL ENGINEERING

Project Name Here

PREPARED FOR

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT ARCHITECT

PROJECT TEAM MEMBERS

ARCHITECT SEAL

Enter address by clicking Manage Tab and Project

University of California, Irvine

Design & Construction

5201 California Ave Suite 250

HENSEL PHELPS

STRUCTURAL ENGINEER DCI ENGINEERS

LEVEL 1 FLOOR PLAN

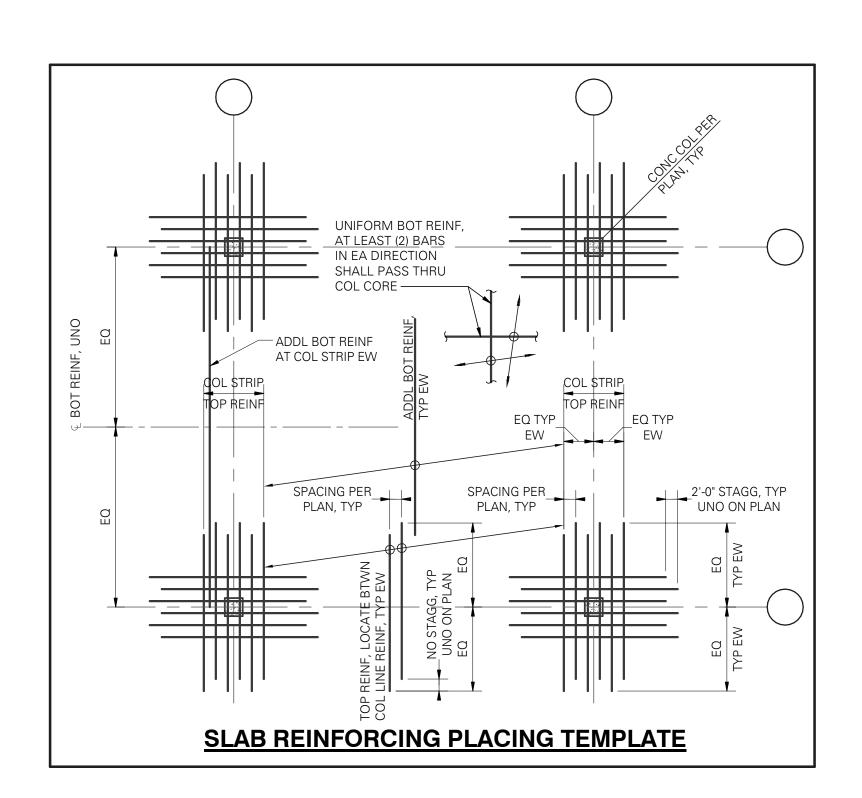
NB. NC NH 18" CONC SHEAR 9" P-T CONC SLAB _18" CONC SHEAR _18" CONC SHEAR WALL 9" P-T CONC SLAB 12" CONC SHEAR 18" CONC SHEAR **S-1** 9" P-T CONC SLAB

POUR BREAKDOWN AND COLORS

= POUR 1

= POUR 2

= POUR 3



MILD REINFORCING PLAN NOTES:

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND

- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED

5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-

6. DO NOT INSTALL DRILL-IN ADHESIVE AND EXPANSION ANCHORS IN THE POST-TENSIONED SLAB. DRILLING INTO POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR

PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING

7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL

- ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.
- 8. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.
- 9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.
- 10. TYPICAL DETAILS PER:

LEVEL 3 FLOOR PLAN

COLUMNS SHEAR WALLS S5.01-S5.03 CONCRETE

3. POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN. 4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING

LEVEL 3 FLOOR PLAN

MITHUN

SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.

CIVIL ENGINEER KHR ENGINEERS

STRUCTURAL ENGINEER DCI ENGINEERS

MECHANICAL / PLUMBING ENGINEER HARTFORD ENGINEERING

MICHAEL WALL ENGINEERING

Project Name Here

PREPARED FOR

UCI PROJECT NO.

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT ARCHITECT

PROJECT TEAM MEMBERS

CHECK

ARCHITECT SEAL

Enter address by clicking

Manage Tab and Project

University of California, Irvine

Design & Construction

5201 California Ave Suite 250

Irvine, CA 92697

HENSEL PHELPS
Plan. Build. Manage.

11440 West Bernardo Court, #202 San Diego, CA 92127 (858) . 337 . 7712

ELECTRICAL ENGINEER

19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600

DESIGN BUILDER HENSEL PHELPS

18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

© 2014 MITHUN, INC.

NOT FOR CONSTRUCTION

WALLS AND COLUMNS

9" P-T CONC SLAB

UNIFORM BOT REINF, AT LEAST (2) BARS IN EA DIRECTION SHALL PASS THRU COL CORE OU. STRIP TOP REINF TOP REINF TOP REINF TOP REINF SPACING PER PLAN, TYP EW SPACING PER PLAN, TYP TOP REINF TOP REINF SPACING PER PLAN, TYP TOP REINF SPACING PER PLAN, TYP UNO ON PLAN MIS ALL SPACING PER PLAN, TYP UNO ON PLAN SLAB REINFORCING PLACING TEMPLATE

MILD REINFORCING PLAN NOTES:

POUR BREAKDOWN

AND COLORS

- 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN.
- 4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED SPECIFIED STRENGTH.
- 5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-TENSIONED TENDONS.
- 6. DO NOT INSTALL DRILL-IN ADHESIVE AND EXPANSION ANCHORS IN THE POST-TENSIONED SLAB. DRILLING INTO POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING THE CONCRETE.
- 7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.
- 3. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.
- 9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.
- 10. TYPICAL DETAILS PER:
 - S3.01 FOUNDATION
 S4.01 COLUMNS
 S4.02 SHEAR WALLS
 S5.01-S5.03 CONCRETE



SCALE: 1/16" = 1'-0"

WALL

18" CONC SHEAR

24" CONC SHEAR

WALL TYP UNO

MITHUN

SEATTLE / Pier 56, 1201 Alaskan Way, #200 Seattle, WA 98101 / 206.623.3344 SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

> ARCHITECT, LANDSCAPE ARCHITE MITHUN, INC. Pier 56, 1201 Alaskan Way, #200 Saattle, WA 98101

STRUCTURAL ENGINEER
DCI ENGINEERS

101 W Broadway, #1260
San Diego, CA 92101
(619) 234 (5601

(619) . 234 . 0501 CIVIL ENGINEER KHR ENGINEERS

4100 Newport Place Drive, #200 Newport Beach, CA 92660 (949) . 756 . 6440 MECHANICAL / PLUMBING ENGINEER

HARTFORD ENGINEERING

11440 West Bernardo Court, #202
San Diego, CA 92127
(858) . 337 . 7712

ELECTRICAL ENGINEER
MICHAEL WALL ENGINEERING
19600 Fairchild Road, #200
Irvine, CA 92612
(949) . 864 . 0600

DESIGN BUILDER
HENSEL PHELPS

18850 Von Karman Ave, #100
Irvine, CA 92612
(949) . 852 . 0111

HENSEL PHELPS

Plan. Build. Manage.

Project Name Here

i roject i dame i lete

Enter address by clicking
Manage Tab and Project
Information

PREPARED FOR

University of California, Irvine

University of California, Irvine

Design & Construction
Services
5201 California Ave Suite 250
Irvine CA 92697

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT TEAM MEMBERS

CHECK

PROJECT ARCHITECT

ARCHITECT SEAL

LEVEL 4 FLOOR PLAN

PROJECT NO.

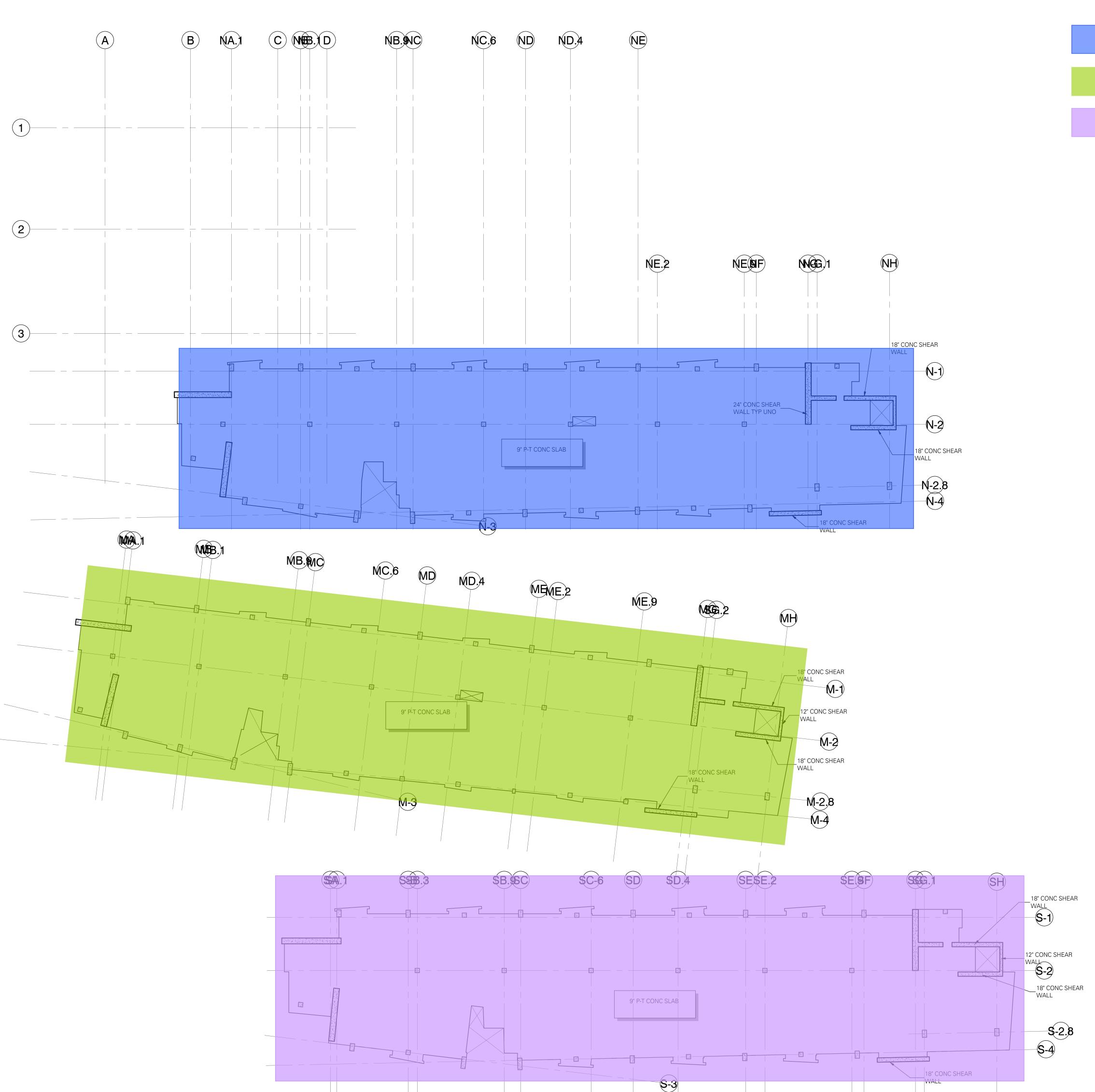
14051-0020

DATE

5-30-2014

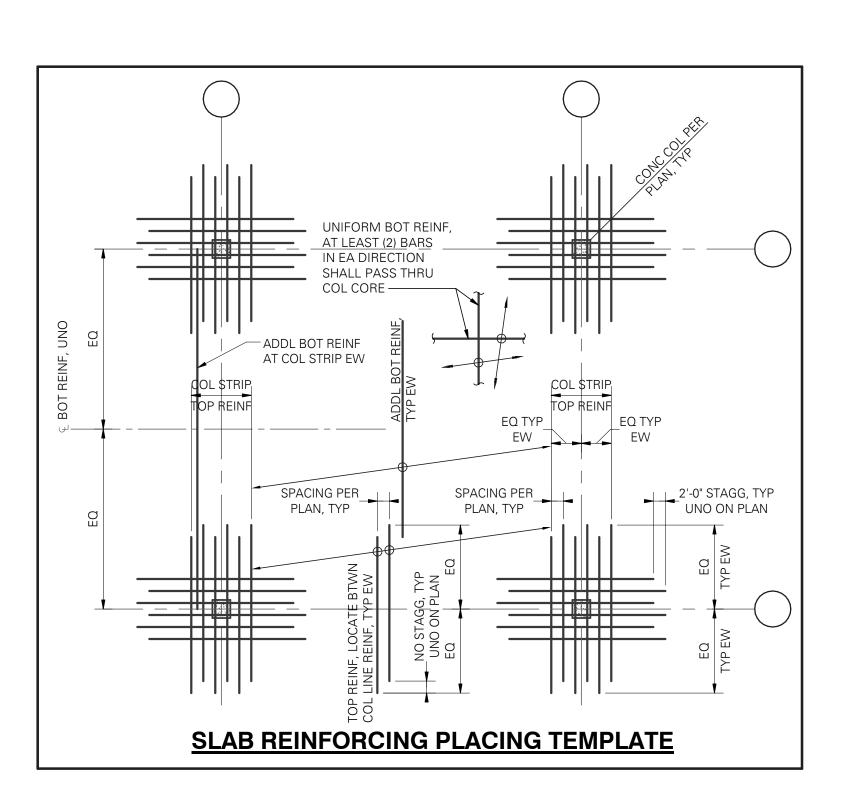
SHEET NUMBER

SH



POUR BREAKDOWN AND COLORS

= POUR 1
= POUR 2
= POUR 3



MILD REINFORCING PLAN NOTES:

- 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN.
- 4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED SPECIFIED STRENGTH.
- 5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-TENSIONED TENDONS.
- 6. DO NOT INSTALL DRILL-IN ADHESIVE AND EXPANSION ANCHORS IN THE POST-TENSIONED SLAB. DRILLING INTO POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING THE CONCRETE.
- 7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.
- B. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.
- 9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.
- 10. TYPICAL DETAILS PER:

S3.01 FOUNDATION
S4.01 COLUMNS
S4.02 SHEAR WALLS
S5.01-S5.03 CONCRETE



MITHUN

SEATTLE / Pier 56, 1201 Alaskan Way, #200 Seattle, WA 98101 / 206.623.3344 **SAN FRANCISCO** / 660 Market Street, #300

San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.
Pier 56, 1201 Alaskan Way, #200
Seattle, WA 98101
(206) . 623 . 3344

STRUCTURAL ENGINEER

DCI ENGINEERS

101 W Broadway, #1260
San Diego, CA 92101
(619) . 234 . 0501

CIVIL ENGINEER

KHR ENGINEERS
4100 Newport Place Drive, #200
Newport Beach, CA 92660
(949) . 756 . 6440

MECHANICAL / PLUMBING ENGINEER
HARTFORD ENGINEERING
11440 West Bernardo Court, #202
San Diego, CA 92127
(858) . 337 . 7712

ELECTRICAL ENGINEER
MICHAEL WALL ENGINEERING
19600 Fairchild Road, #200
Irvine, CA 92612
(949) . 864 . 0600

DESIGN BUILDER
HENSEL PHELPS

1850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

rtan. buitu. Manaye.

HENSEL PHELPS

Project Name Here

Project Name Here

Enter address by clicking
Manage Tab and Project
Information

PREPARED FOR

The investment of Continuous Line in the investment of the investment

University of California, Irvine

Design & Construction
Services
5201 California Ave Suite 250
Irvine, CA 92697

6296

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT ARCHITECT

PROJECT TEAM MEMBERS

CHECK

ARCHITECT SEAL

me

LEVEL 4 FLOOR PLAN

PROJECT NO.

14051-0020

DATE

5-30-2014

SHEET NUMBER

SHEET NUMBER

SHEET NUMBER

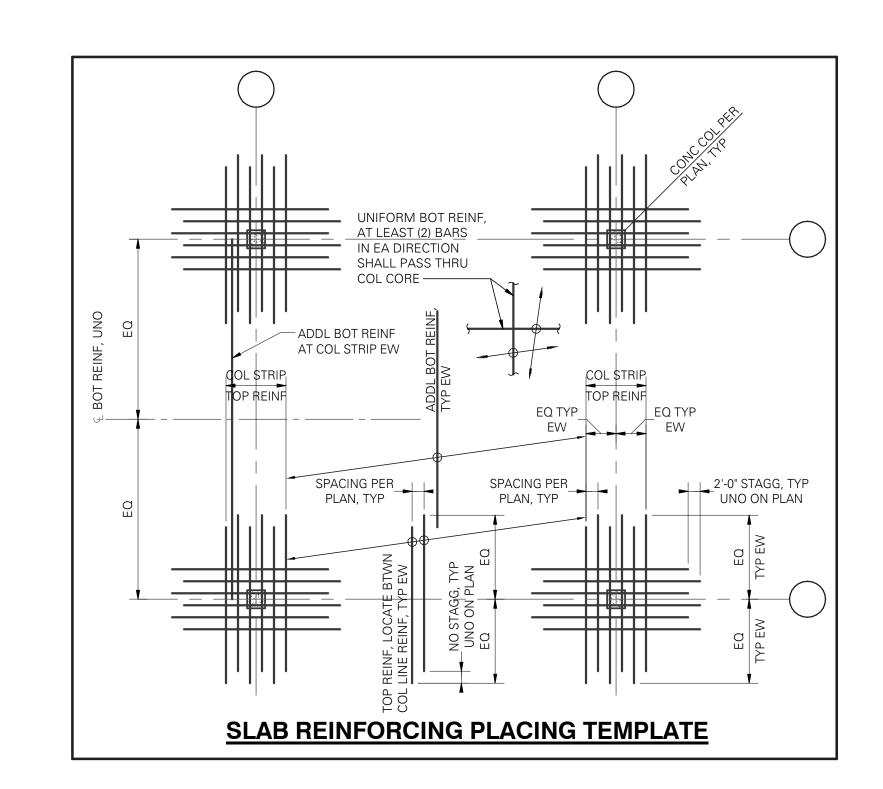
Project Status
© 2014 MITHUN, INC.

NB. SIC ND 12" CONC SHEAR 24" CONC SHEAR WALL TYP UNO 18" CONC SHEAR 9" P-T CONC SLAB 18" CONC SHEAR 12" CONC SHEAR 9" P-T CONC SLAB 18" CONC SHEAR 18" CONC SHEAR _18" CONC SHEAR 9" P-T CONC SLAB

POUR BREAKDOWN AND COLORS

= POUR 1 = POUR 2

= POUR 3



MILD REINFORCING PLAN NOTES:

- 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN.
- 4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED SPECIFIED STRENGTH.

5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-TENSIONED TENDONS.

6. DO NOT INSTALL DRILL-IN ADHESIVE AND EXPANSION ANCHORS IN THE POST-TENSIONED SLAB. DRILLING INTO POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING

7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.

8. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.

9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.

10. TYPICAL DETAILS PER:

LEVEL 5 FLOOR PLAN

FOUNDATION COLUMNS

SHEAR WALLS CONCRETE

MITHUN

SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

MITHUN, INC. STRUCTURAL ENGINEER

DCI ENGINEERS **CIVIL ENGINEER** KHR ENGINEERS

MECHANICAL / PLUMBING ENGINEER HARTFORD ENGINEERING

11440 West Bernardo Court, #202 San Diego, CA 92127 (858) . 337 . 7712 **ELECTRICAL ENGINEER** MICHAEL WALL ENGINEERING

19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600 DESIGN BUILDER HENSEL PHELPS

18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

HENSEL PHELPS

Project Name Here

Enter address by clicking

Manage Tab and Project PREPARED FOR

University of California, Irvine

Design & Construction 5201 California Ave Suite 250 Irvine, CA 92697 UCI PROJECT NO.

PROJECT DIRECTOR PROJECT MANAGER PROJECT ARCHITECT

PROJECT TEAM MEMBERS

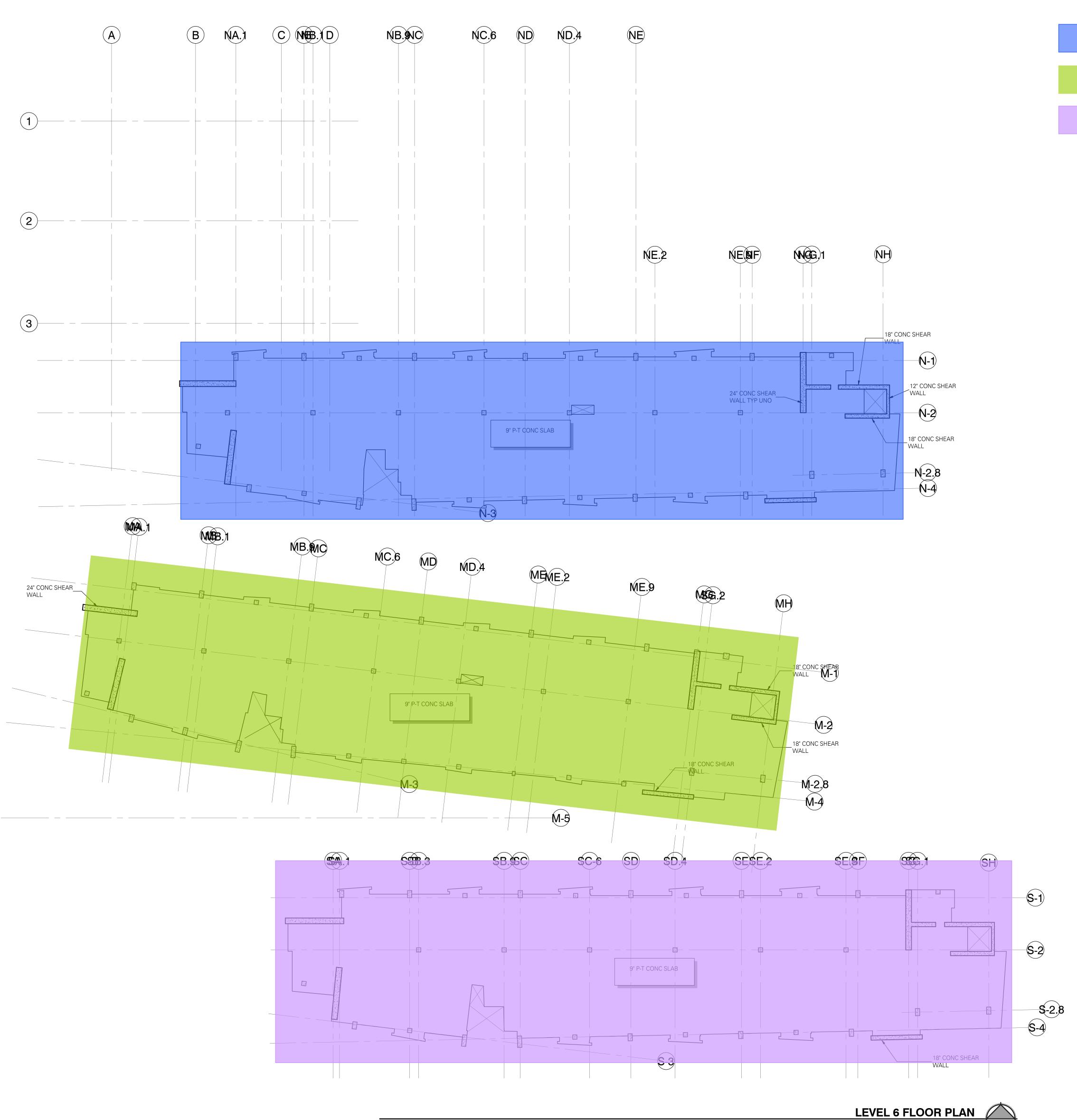
CHECK

ARCHITECT SEAL

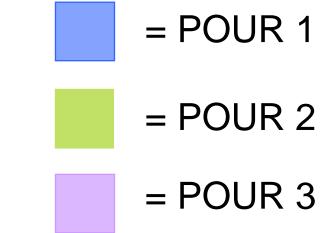
LEVEL 5 FLOOR PLAN

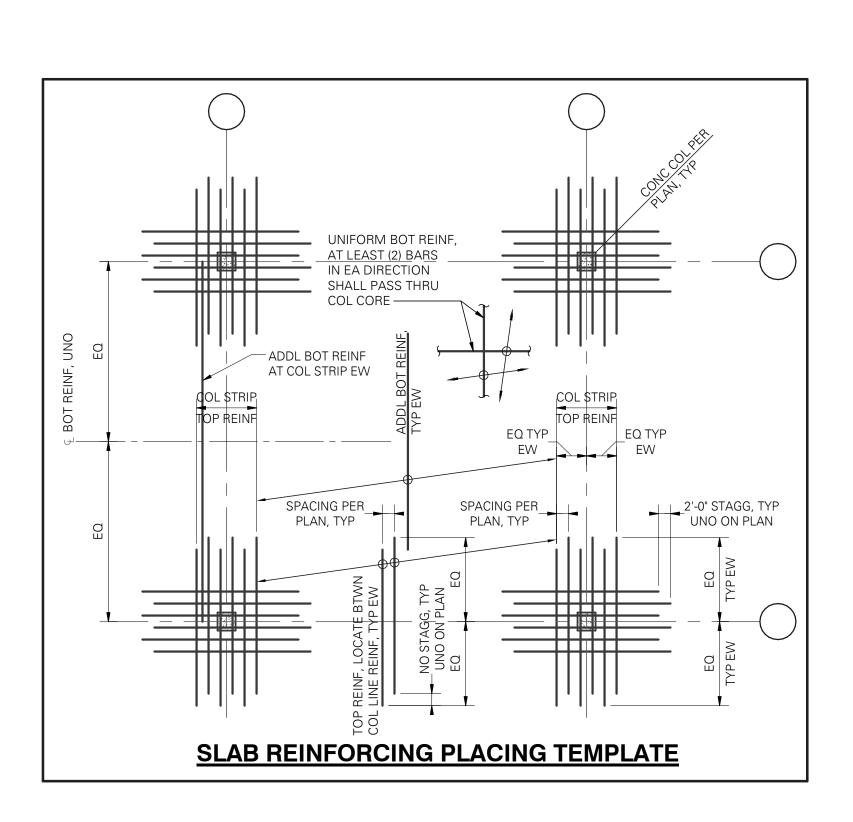
5-30-2014

© 2014 MITHUN, INC.



POUR BREAKDOWN AND COLORS





MILD REINFORCING PLAN NOTES:

1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND

- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 3. POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN.
- 4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED

5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-

6. DO NOT INSTALL DRILL-IN ADHESIVE AND EXPANSION ANCHORS IN THE POST-TENSIONED SLAB. DRILLING INTO POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR

PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING

7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL

- ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.
- 8. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.

9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.

10. TYPICAL DETAILS PER:

S3.01 FOUNDATION
S4.01 COLUMNS
S4.02 SHEAR WALLS
S5.01-S5.03 CONCRETE

MITHUN

SEATTLE / Pier 56, 1201 Alaskan Way, #200 Seattle, WA 98101 / 206.623.3344 SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.
Pier 56, 1201 Alaskan Way, #200
Seattle, WA 98101
(206) . 623 . 3344

STRUCTURAL ENGINEER

San Diego, CA 92101 (619) . 234 . 0501 CIVIL ENGINEER KHR ENGINEERS

DCI ENGINEERS

4100 Newport Place Drive, #200
Newport Beach, CA 92660
(949) . 756 . 6440

MECHANICAL / PLUMBING ENGINEER
HARTFORD ENGINEERING

11440 West Bernardo Court, #202 San Diego, CA 92127 (858) . 337 . 7712 ELECTRICAL ENGINEER MICHAEL WALL ENGINEERING

19600 Fairchild Road, #200
Irvine, CA 92612
(949) . 864 . 0600

DESIGN BUILDER
HENSEL PHELPS

18850 Von Kaman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

HENSEL PHELPS
Plan. Build. Manage.

Project Name Here

LOCATION
Enter address by clicking
Manage Tab and Project
Information

PREPARED FOR

University of California, Irvine

Design & Construction
Services
5201 California Ave Suite 250
Invine CA 92697

996296 Keymap

UCI PROJECT NO.

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT ARCHITECT

PROJECT TEAM MEMBERS
CHECK

ARCHITECT SEAL

LEVEL 6 FLOOR PLAN

PROJECT NO.

14051-0020

DATE

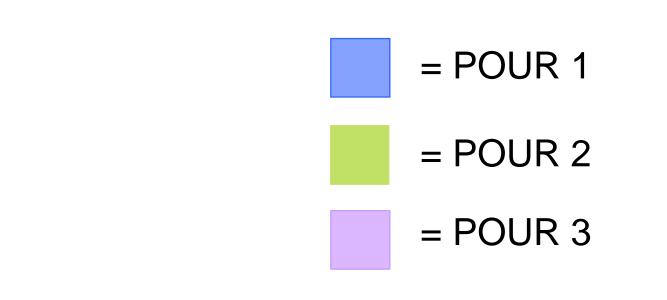
5-30-2014

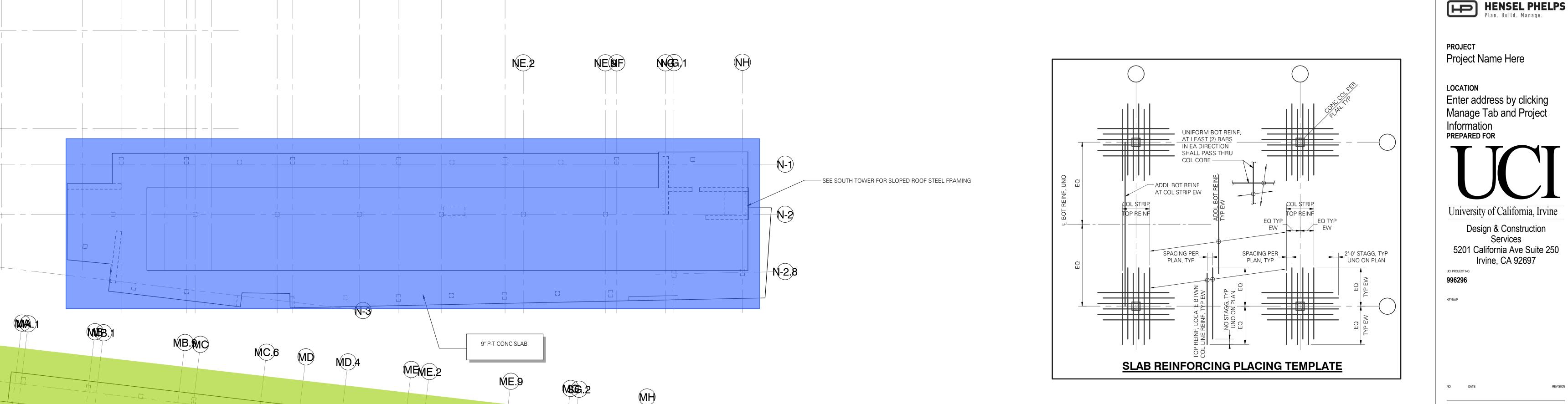
SHEET NUMBER

SH

NB.9NC

POUR BREAKDOWN AND COLORS





MILD REINFORCING PLAN NOTES:

- 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND
- 2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- POST-TENSIONED TENDON LAYOUT SHALL BE PER POST-TENSIONED FRAMING PLAN.
- 4. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND STAGING OF ALL SHORING AND RESHORING. SHORING PLACED BENEATH SLAB CLOSURE POURS SHALL NOT BE REMOVED UNTIL CLOSURE POUR CONCRETE HAS REACHED SPECIFIED STRENGTH.
- 5. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLABS SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESSIVE COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-
- 6. DO NOT INSTALL DRILL-IN ADHESIVE AND EXPANSION ANCHORS IN THE POST-TENSIONED SLAB. DRILLING INTO POST-TENSIONED SLAB WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD IS NOT PERMITTED. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO THE POST-TENSIONED SLAB PRIOR TO POURING THE CONCRETE.
- 7. ADDITIONAL SHAFTS MAY BE LOCATED AFTER THE SLAB IS POURED IF APPROVED BY THE STRUCTURAL ENGINEER AND COORDINATED WITH THE GENERAL CONTRACTOR.
- 8. PROVIDE 1" CLEAR FOR ALL BOTTOM REINFORCING.
- 9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.
- 10. TYPICAL DETAILS PER:

TENSIONED TENDONS.

S3.01 FOUNDATION S4.01 COLUMNS S4.02 SHEAR WALLS

PROJECT NO.

ROOF LEVEL FLOOR PLAN

SAN FRANCISCO / 660 Market Street, #300 San Francisco, CA 94104 / 415.956.0688

MITHUN, INC.

CIVIL ENGINEER
KHR ENGINEERS

STRUCTURAL ENGINEER
DCI ENGINEERS

MECHANICAL / PLUMBING ENGINEER
HARTFORD ENGINEERING

MICHAEL WALL ENGINEERING

ELECTRICAL ENGINEER

19600 Fairchild Road, #200 Irvine, CA 92612 (949) . 864 . 0600

DESIGN BUILDER HENSEL PHELPS

18850 Von Karman Ave, #100 Irvine, CA 92612 (949) . 852 . 0111

14051-0020 DATE 5-30-2014

PROJECT DIRECTOR

PROJECT MANAGER

PROJECT ARCHITECT

PROJECT TEAM MEMBERS

ARCHITECT SEAL

SHEET NUMBER

SH

9" P-T CONC SLAB

METAL ROOF DECK

STEEL POSTS TYP

SEE SOUTH TOWER FOR SLOPED ROOF STEEL FRAMING