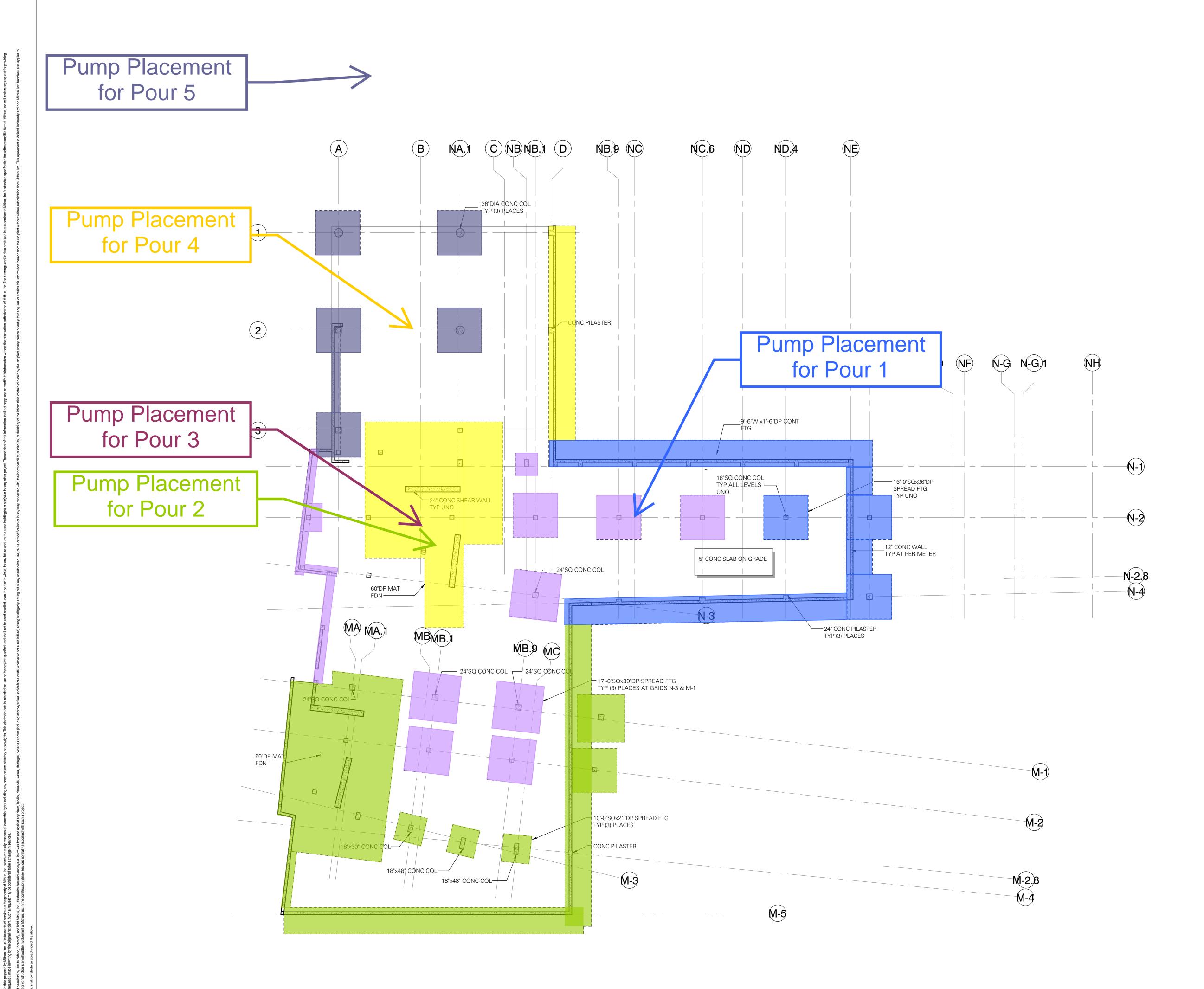
FOUNDATIONS



POUR BREAKDOWN AND COLORS



= POUR 5,

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.

- 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

LOWER LEVEL

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

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> ARCHITECT, LANDSCAPE ARCHITEC MITHUN, INC.

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DESIGN BUILDER
HENSEL PHELPS
18850 Von Karman Ave, #100

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PROJECT ARCHITECT

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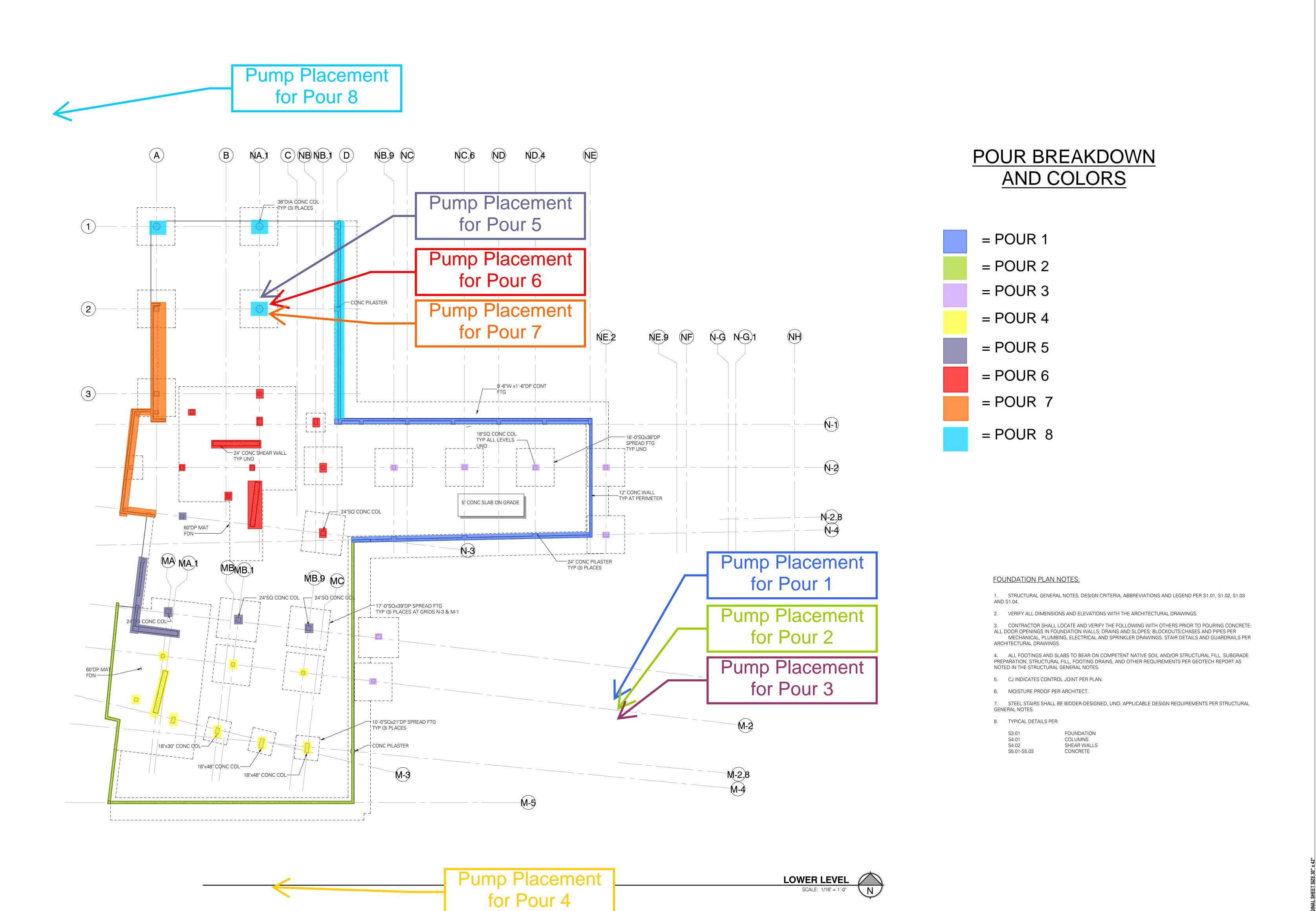
LOWER LEVEL FLOOR
PLAN

14051-0020
DATE
5-30-2014

SHEET NUMBER

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WALLS AND COLUMNS



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LOWER LEVEL FLOOR

PLAN
PROJECT NO.
14051-0020

SHEET NUMBER

SHEET NUMBER

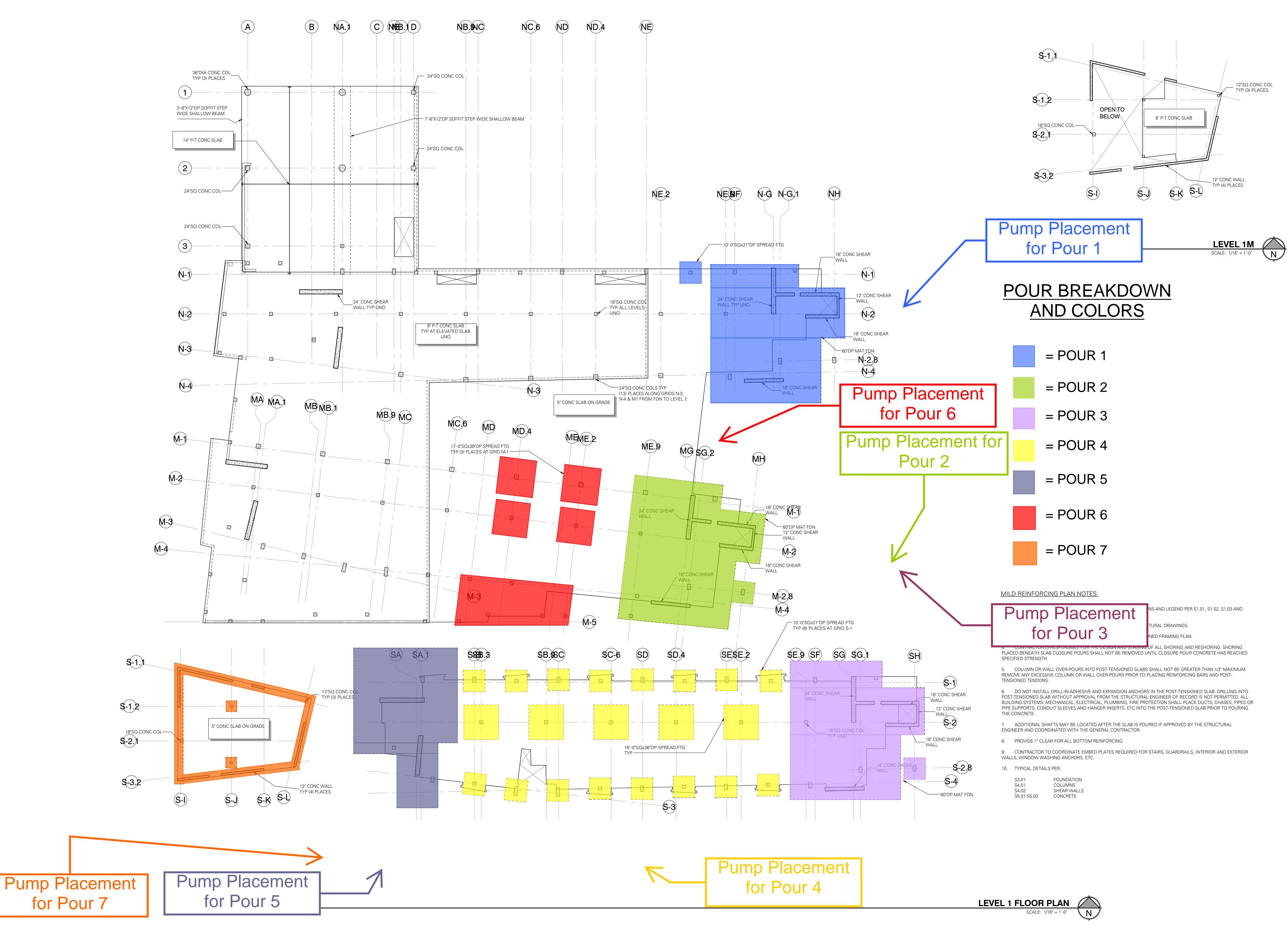
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Project Status

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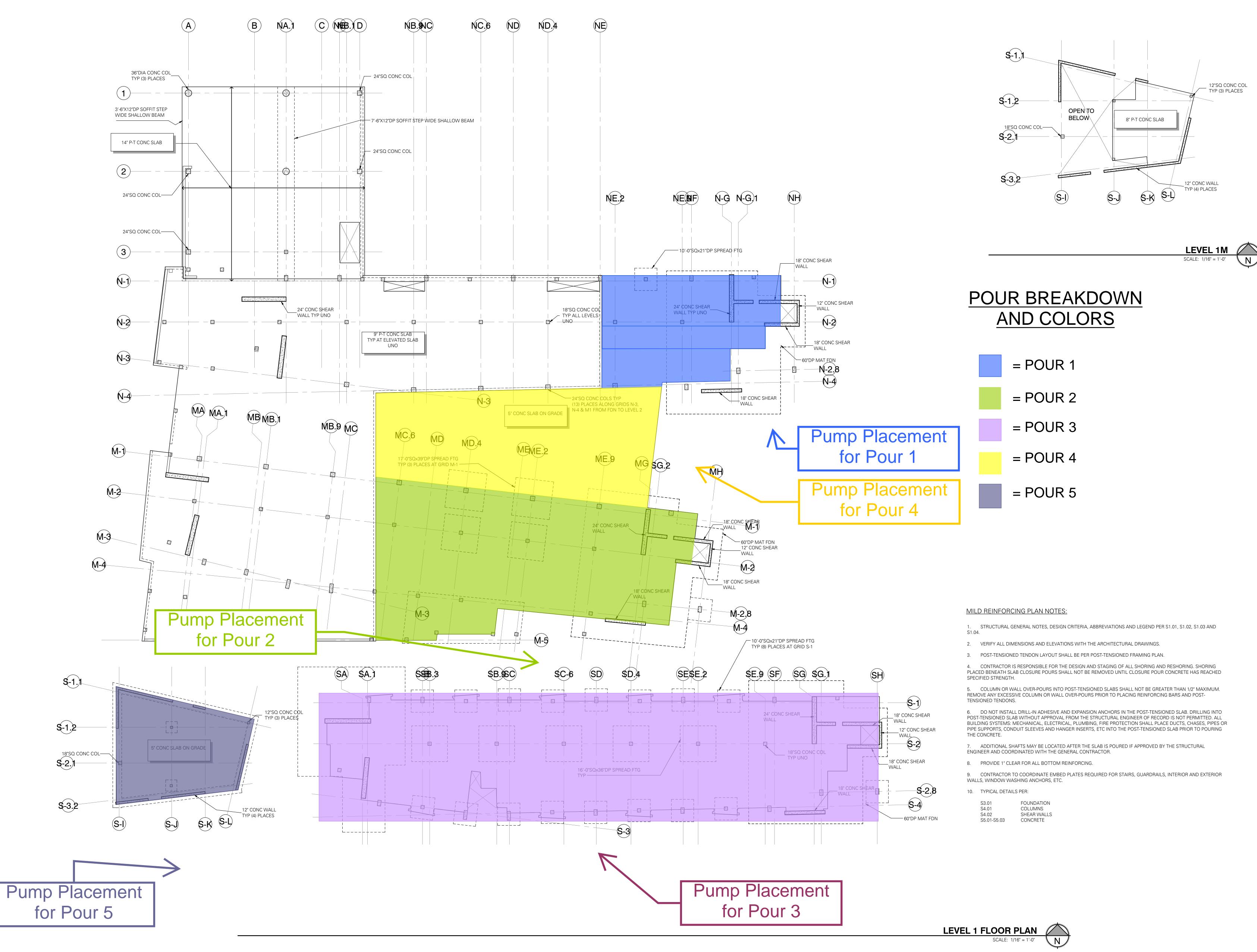
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LEVEL 1 FLOOR PLAN

5-30-2014

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SLAB ON GRADE



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PROJECT TEAM MEMBERS
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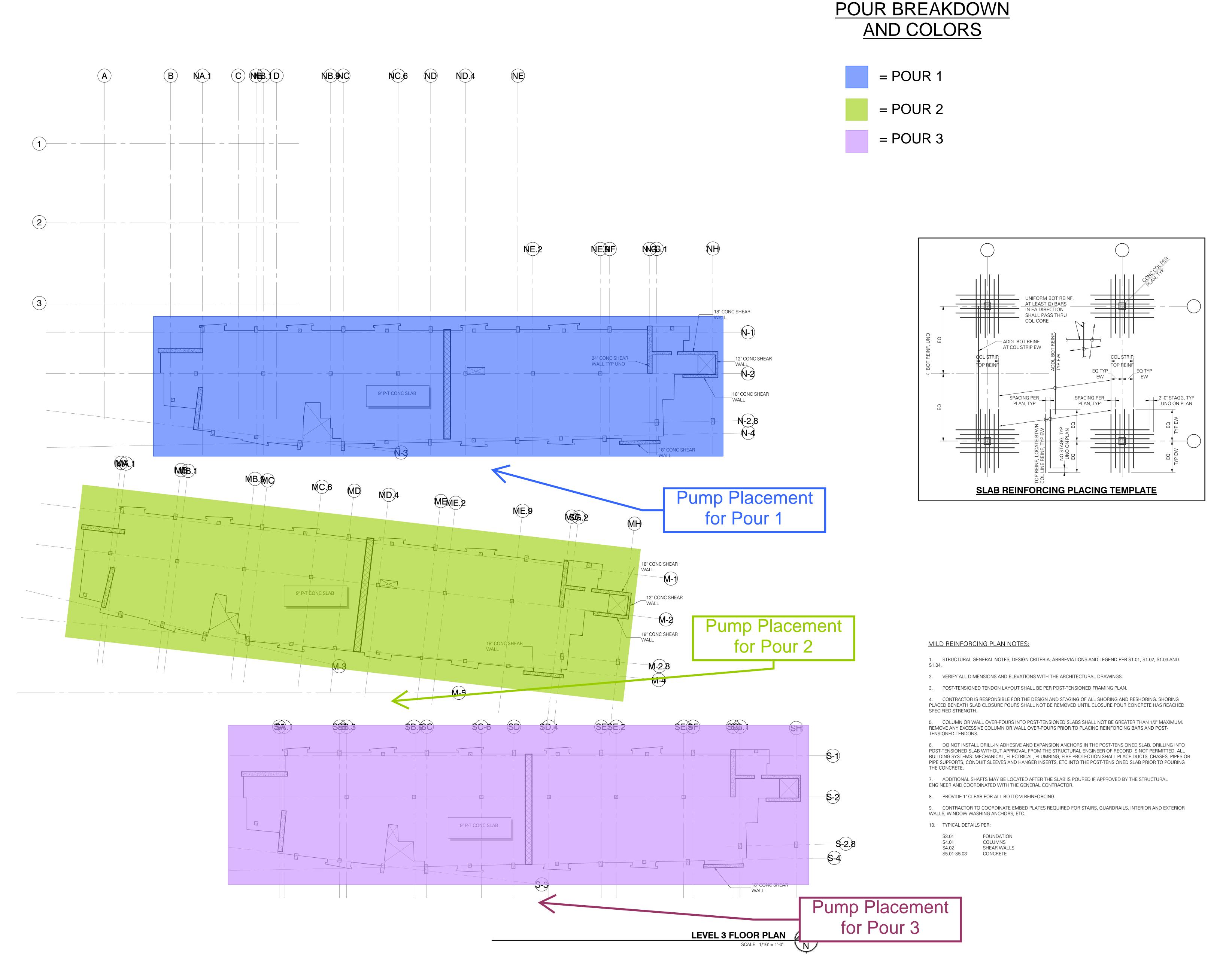
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LEVEL 1 FLOOR PLAN

14051-0020 DATE 5-30-2014

SHEET NUMBER

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NO. DATE

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LEVEL 3 FLOOR PLAN

PROJECT NO.

14051-0020

DATE

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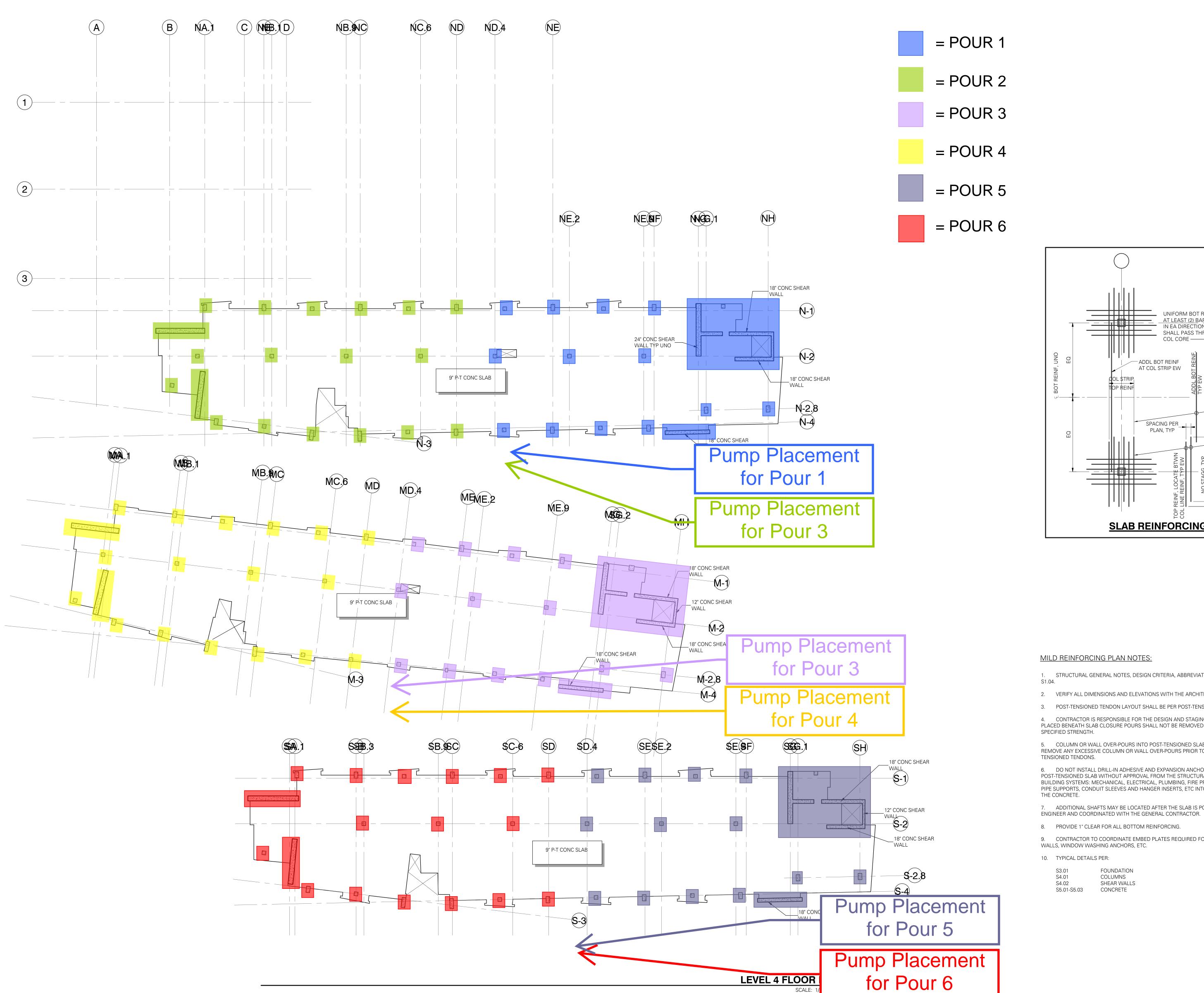
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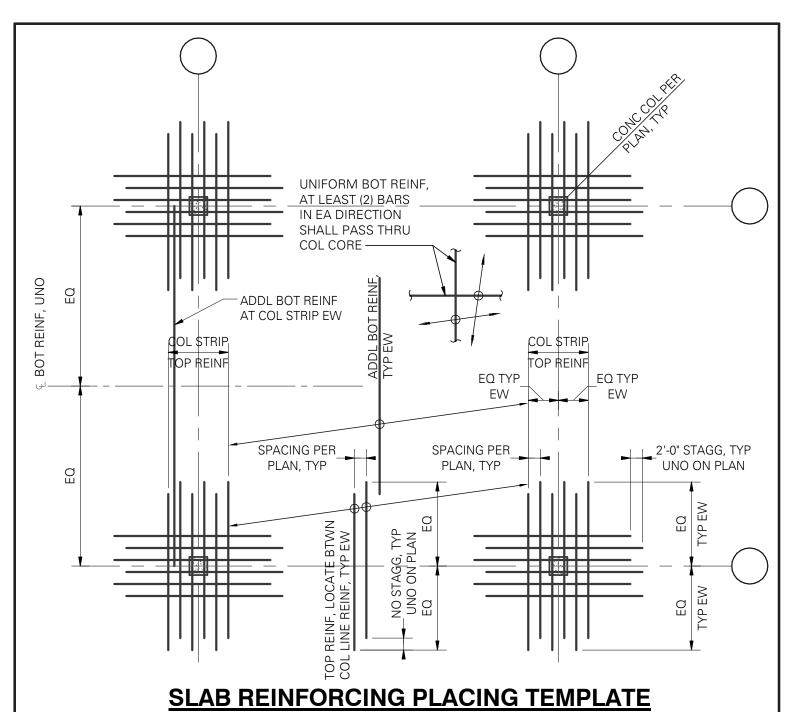
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STATE OF THE STA

WALLS AND COLUMNS

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.

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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

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

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DESIGN BUILDER HENSEL PHELPS

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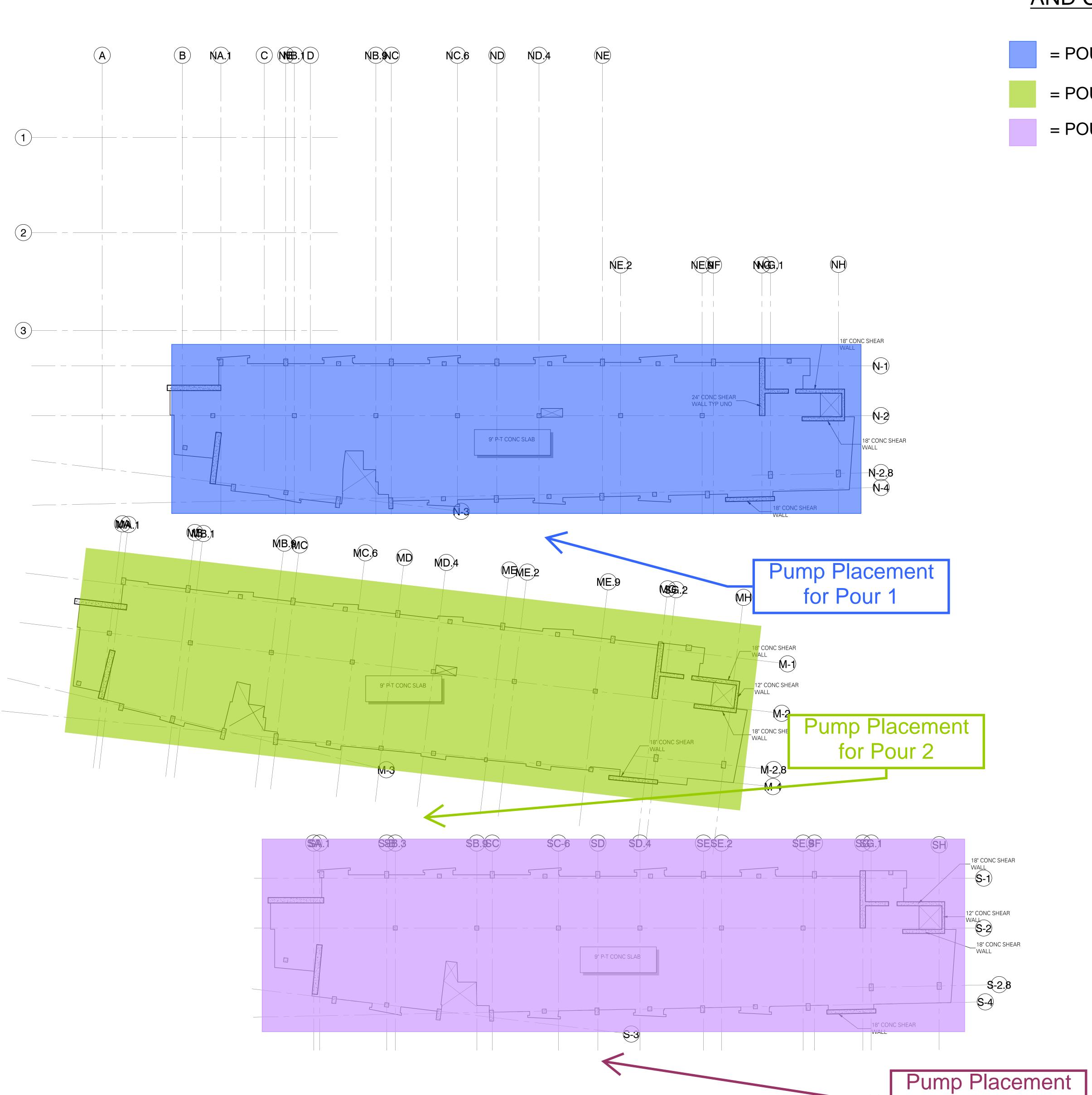
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PROJECT ARCHITECT PROJECT TEAM MEMBERS

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LEVEL 4 FLOOR PLAN

5-30-2014

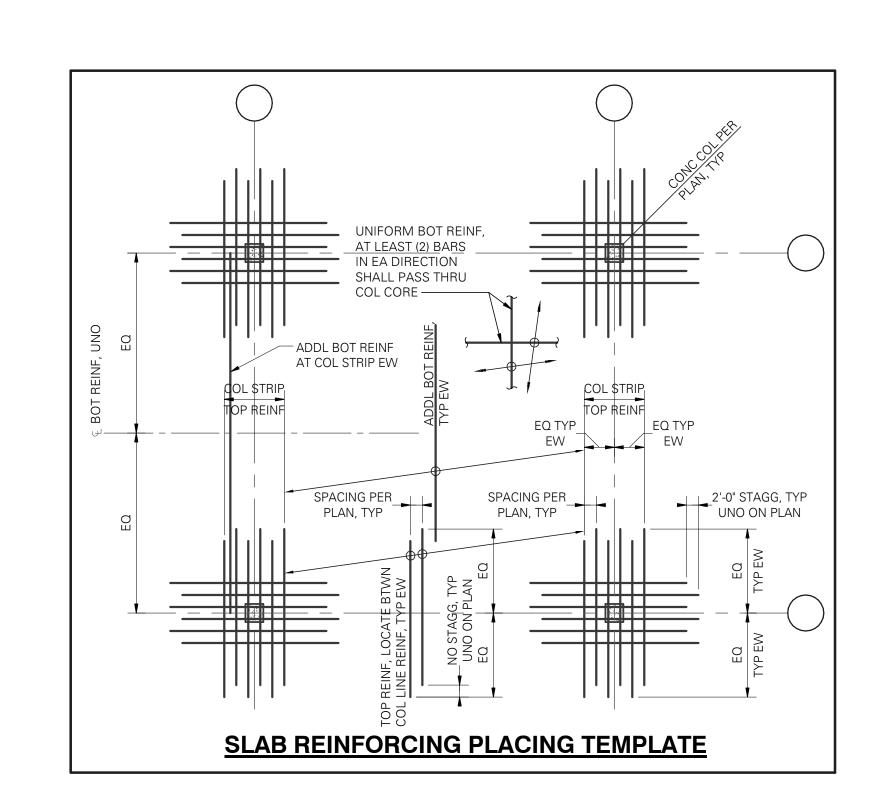


POUR BREAKDOWN AND COLORS

= 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

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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 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.

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

10. TYPICAL DETAILS PER:

LEVEL 4 FLOOR

for Pour 3

COLUMNS SHEAR WALLS CONCRETE

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

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LEVEL 4 FLOOR PLAN

5-30-2014

AND COLORS = POUR 1 NB. SIC ND = POUR 2 = POUR 3 AT LEAST (2) BARS SHALL PASS THRU COL CORE ----— ADDL BOT REINF AT COL STRIP EW 12" CONC SHEAR 24" CONC SHEAR WALL TYP UNO SPACING PER SPACING PER 2'-0" STAGG, TYP UNO ON PLAN PLAN, TYP 18" CONC SHEAR 9" P-T CONC SLAB MA. **SLAB REINFORCING PLACING TEMPLATE** Pump Placement for Pour 1 MG \$G.2 18" CONC SHEAR 9" P-T CONC SLAB Pump Placement MILD REINFORCING PLAN NOTES: for Pour 2 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND M-2.8 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 18" CONC SHEAR 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. 12" CONC SHEAR 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. _18" CONC SHEAR 10. TYPICAL DETAILS PER: 9" P-T CONC SLAB FOUNDATION COLUMNS SHEAR WALLS CONCRETE

Pump Placement

for Pour 3

POUR BREAKDOWN

MITHUN

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DESIGN BUILDER HENSEL PHELPS

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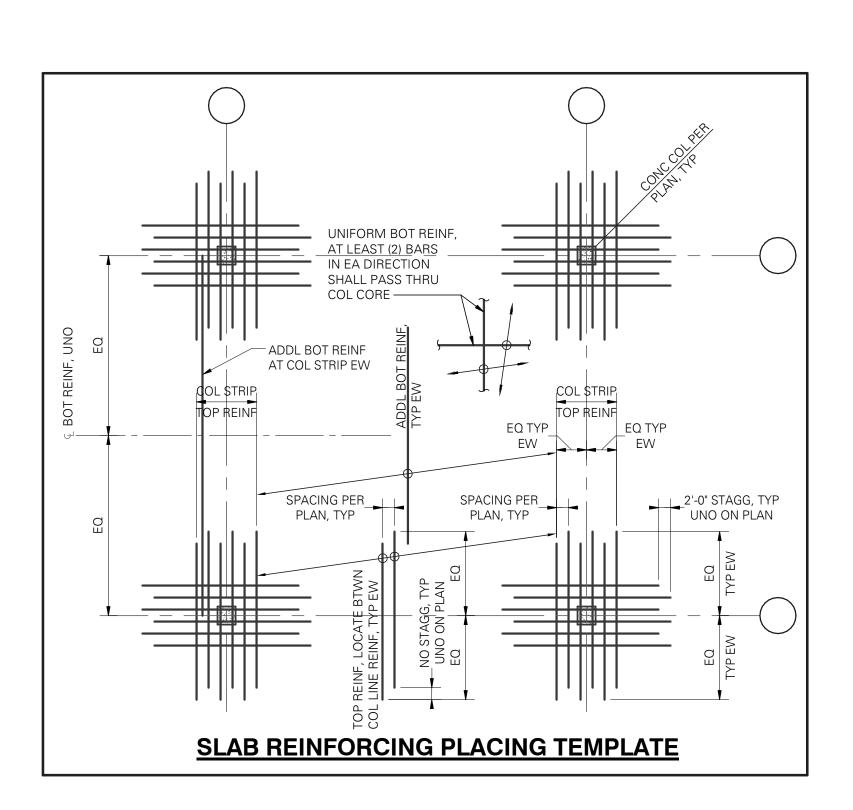
5-30-2014

LEVEL 5 FLOOR PLAN

ND NB. NC = POUR 3 NE.2 18" CONC SHEAR 12" CONC SHEAR 24" CONC SHEAR_ WALL TYP UNO 9" P-T CONC SLAB 18" CONC SHEAR 24" CONC SHEAR for Pour 1 9" /P-T CONC SLAB Pump Placement for Pour 2 **S-1** 9" P-T CONC SLAB LEVEL 6 FLOOP PLAN So Pump Placement

POUR BREAKDOWN AND COLORS

= POUR 1 = POUR 2



MILD REINFORCING PLAN NOTES:

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

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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

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- 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:

for Pour 3

FOUNDATION COLUMNS SHEAR WALLS CONCRETE

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ELECTRICAL ENGINEER

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LEVEL 6 FLOOR PLAN

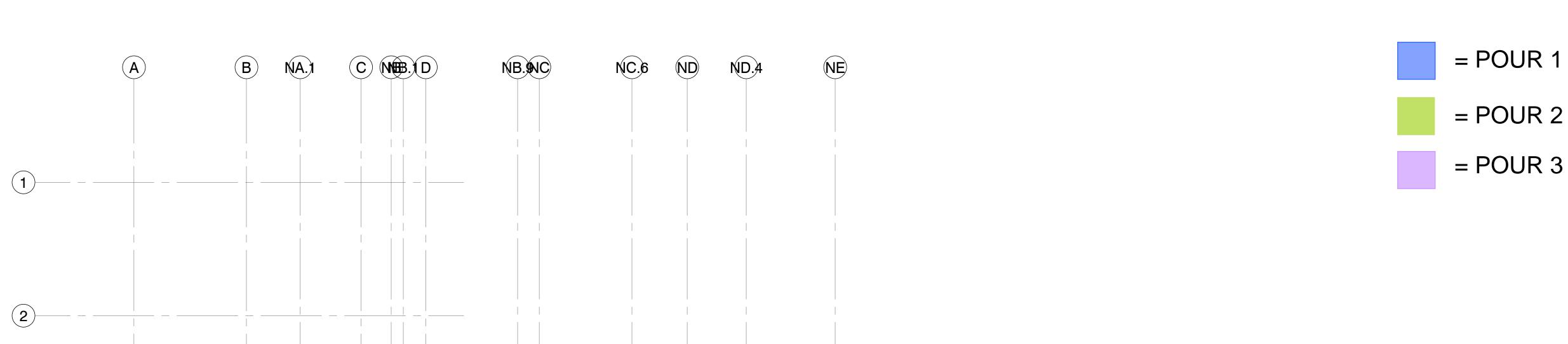
POUR BREAKDOWN AND COLORS

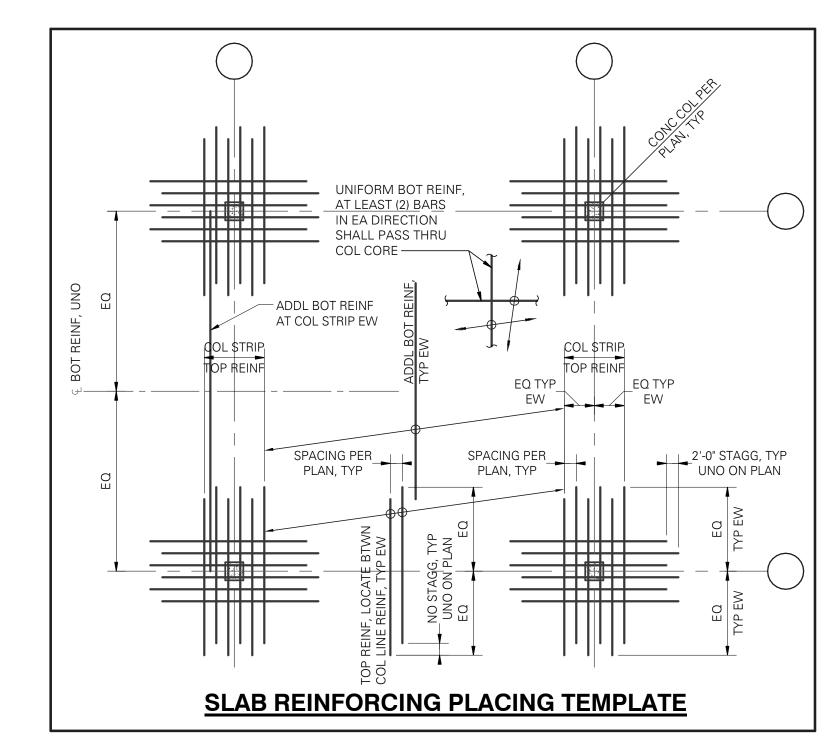
— SEE SOUTH TOWER FOR SLOPED ROOF STEEL FRAMING

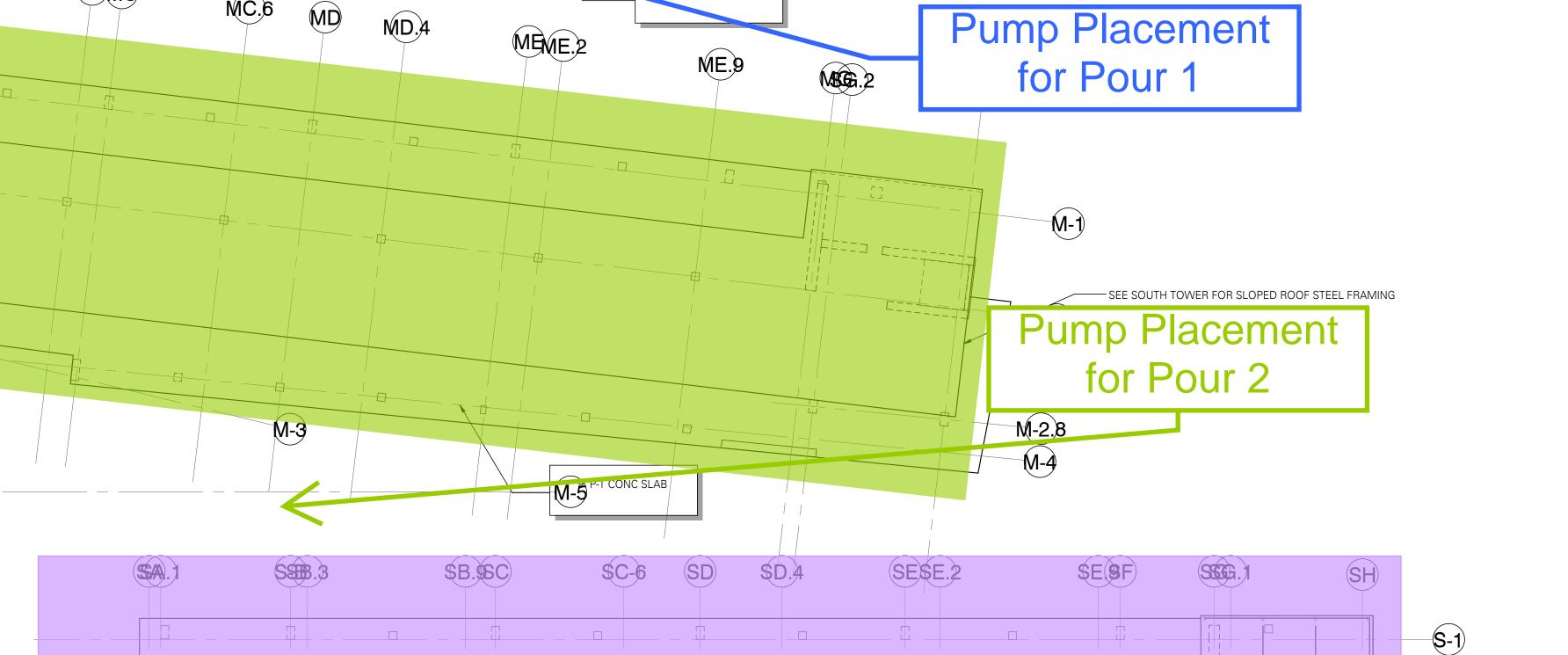
METAL ROOF DECK

STEEL POSTS TYP

Pump Placement for Pour 3







9" P-T CONC SLAB

MILD REINFORCING PLAN NOTES:

- 1. STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.01, S1.02, S1.03 AND
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- 9. CONTRACTOR TO COORDINATE EMBED PLATES REQUIRED FOR STAIRS, GUARDRAILS, INTERIOR AND EXTERIOR WALLS, WINDOW WASHING ANCHORS, ETC.

THE CONCRETE.

SHEAR WALLS

10. TYPICAL DETAILS PER:

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MITHUN, INC. STRUCTURAL ENGINEER DCI ENGINEERS

CIVIL ENGINEER KHR ENGINEERS

MECHANICAL / PLUMBING ENGINEER HARTFORD ENGINEERING

ELECTRICAL ENGINEER

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ARCHITECT SEAL

ROOF LEVEL FLOOR PLAN

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