

CITY OF MADISON 2015 PARKING GARAGE MAINTENANCE MADISON, WISCONSIN CITY OF MADISON CONTRACT NO. 7496 BID DRAWINGS

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215 MARTIN LUTHER KING JR. BLVD
 MADISON, WISCONSIN 53701-2986

PROJECT:
**2015 PARKING RAMP
 RESTORATION**

PROJECT LOCATION:
 JSD PROJECT NO.: 13-5576

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

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PLAN MODIFICATIONS:	DATE:

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SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T1

STATE STREET CAMPUS (LAKE) GARAGE
 415 NORTH LAKE STREET

STATE STREET CAPITOL GARAGE
 214 NORTH CARROLL STREET

OVERTURE CENTER GARAGE
 318 WEST MIFFLIN STREET

CAPITOL SQUARE NORTH GARAGE
 218 EAST MIFFLIN STREET

GOVERNMENT EAST GARAGE
 215 SOUTH PINCKNEY STREET



PARTIAL CITY OF MADISON LOCATION MAP






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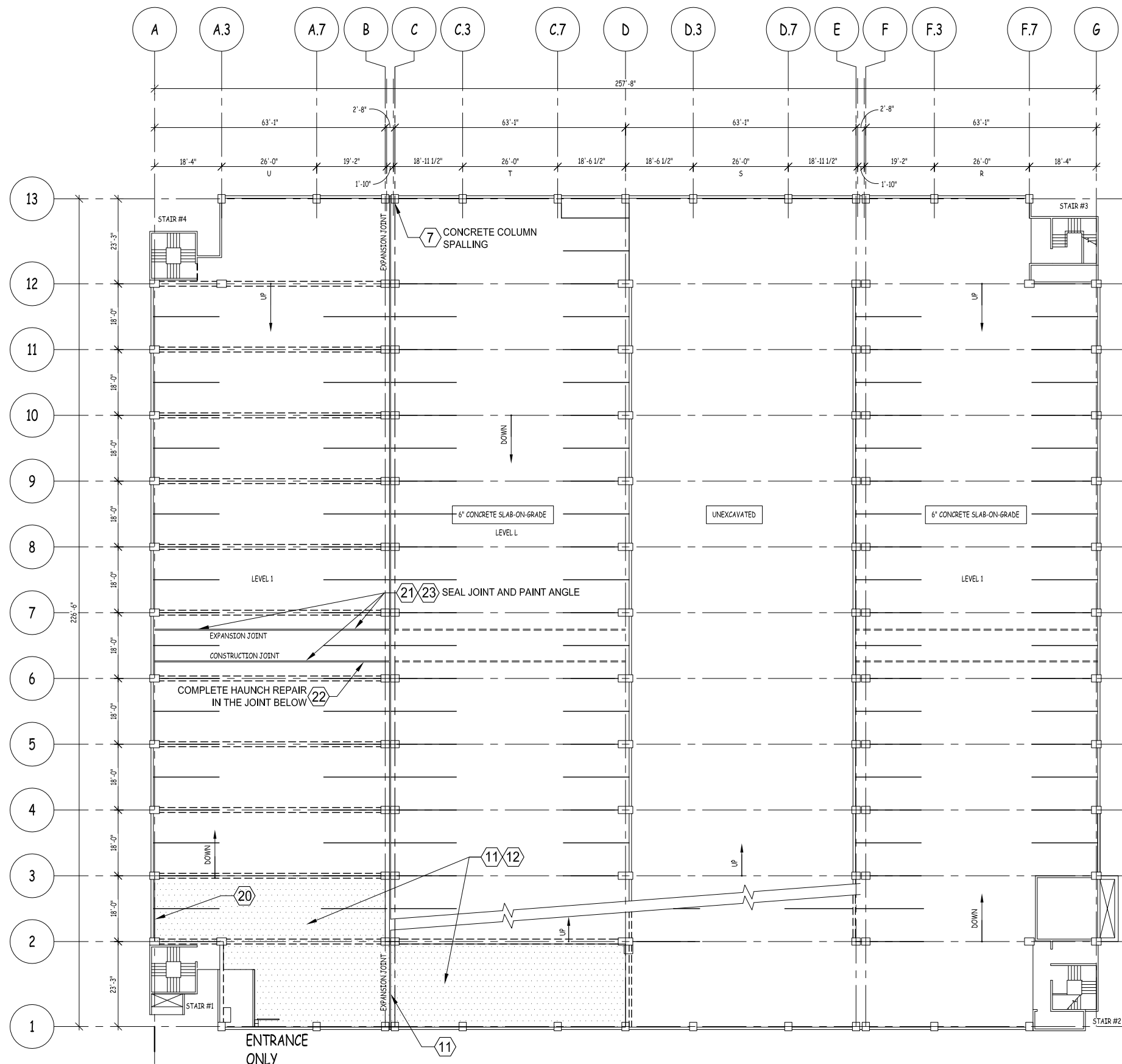
INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS. JSD PROFESSIONAL SERVICES, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IMPERATIVE TO THE NEW WORK. REPORT DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ENGINEER FOR REVIEW. ANY WORK PERFORMED PRIOR TO RESOLUTION OF DISCREPANCIES BY THE ENGINEER IS SUBJECT TO REMOVAL AND REPLACEMENT AT NO ADDITIONAL COST TO THE CONTRACT.

CONTRACTORS ARE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION INCLUDING, BUT NOT LIMITED TO TEMPORARY SUPPORTS, SHORING, AND FORMING TO SUPPORT IMPOSED LOADS AND OTHER SIMILAR ITEMS.

THE LOCATION OF DETERIORATED CONCRETE AND CRACKS SHOWN ARE FOR REFERENCE PURPOSES ONLY. DETERIORATED CONCRETE AND CRACKS TO BE REPAIRED WILL BE DESIGNATED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.

	NUMBER IN HEXAGON REPRESENTS BID/WORK ITEM
	UNSOUD CONCRETE
	CRACK

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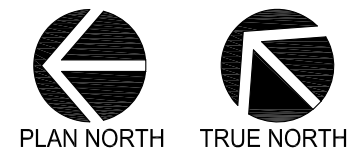
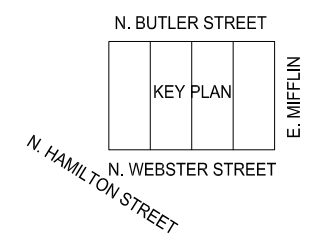


1
CN1

LEVELS L AND 1 FLOOR PLAN

SCALE: 1/32" = 1'-0"

- ### LEGEND
- AREA TO RECEIVE NEW MEMBRANE WEARCOAT & TOPCOAT. SELECTED AREAS WILL RECEIVE COMPLETE FULLY ADHERED MEMBRANE SYSTEM.
 - REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES SECTION OF SPEC.



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PROJECT:
2015 PARKING RAMP RESTORATION

PROJECT LOCATION:
 CAPITOL SQUARE NORTH

JSD PROJECT NO.: 13-5576

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SHEET TITLE:

**LEVELS 1 AND 2
 FLOOR PLAN**

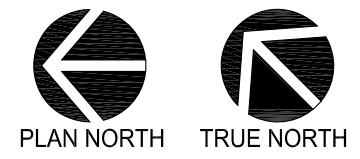
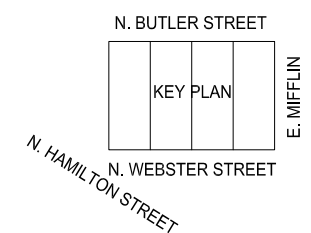
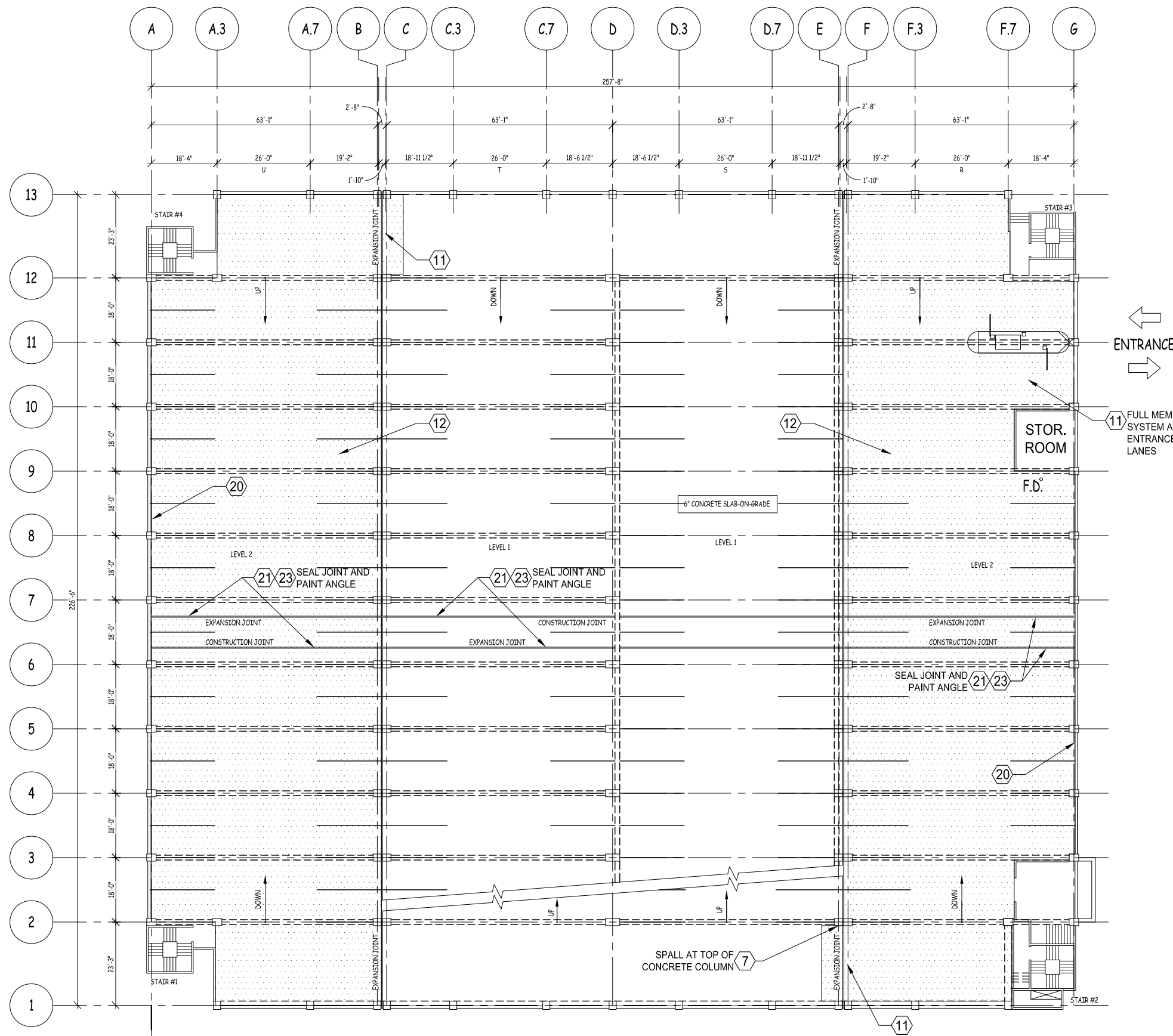
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CN2

LEGEND

AREA TO RECEIVE NEW MEMBRANE WEARCOAT & TOPCOAT. SELECTED AREAS WILL RECEIVE COMPLETE FULLY ADHERED MEMBRANE SYSTEM.

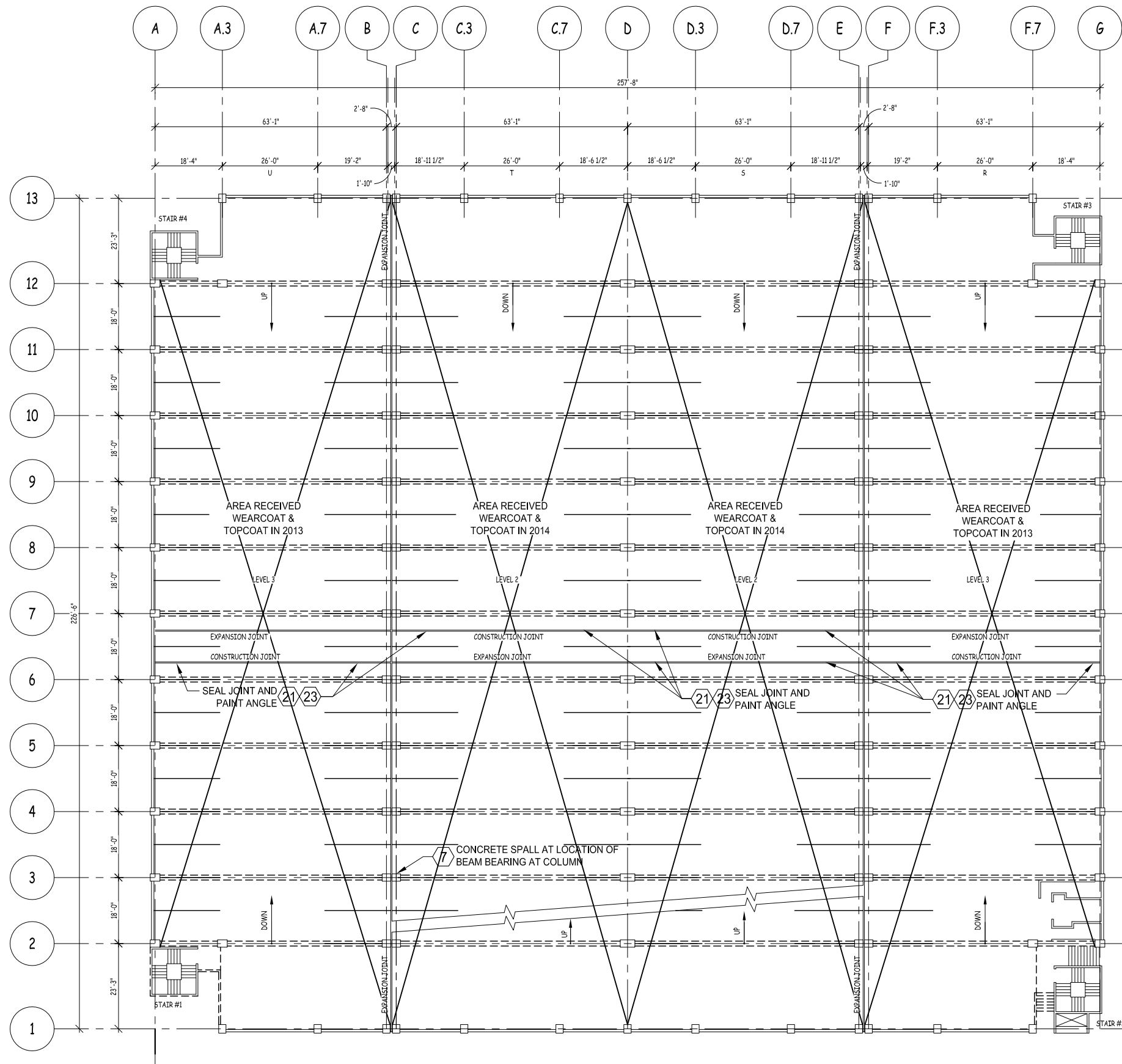
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1
 CN2
LEVELS 1 AND 2 FLOOR PLAN
 SCALE : 1/32" = 1'-0"

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1
CN3

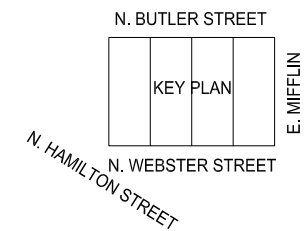
LEVELS 2 AND 3 FLOOR PLAN

SCALE : 1/32" = 1'-0"

LEGEND

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REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES SECTION OF SPEC.



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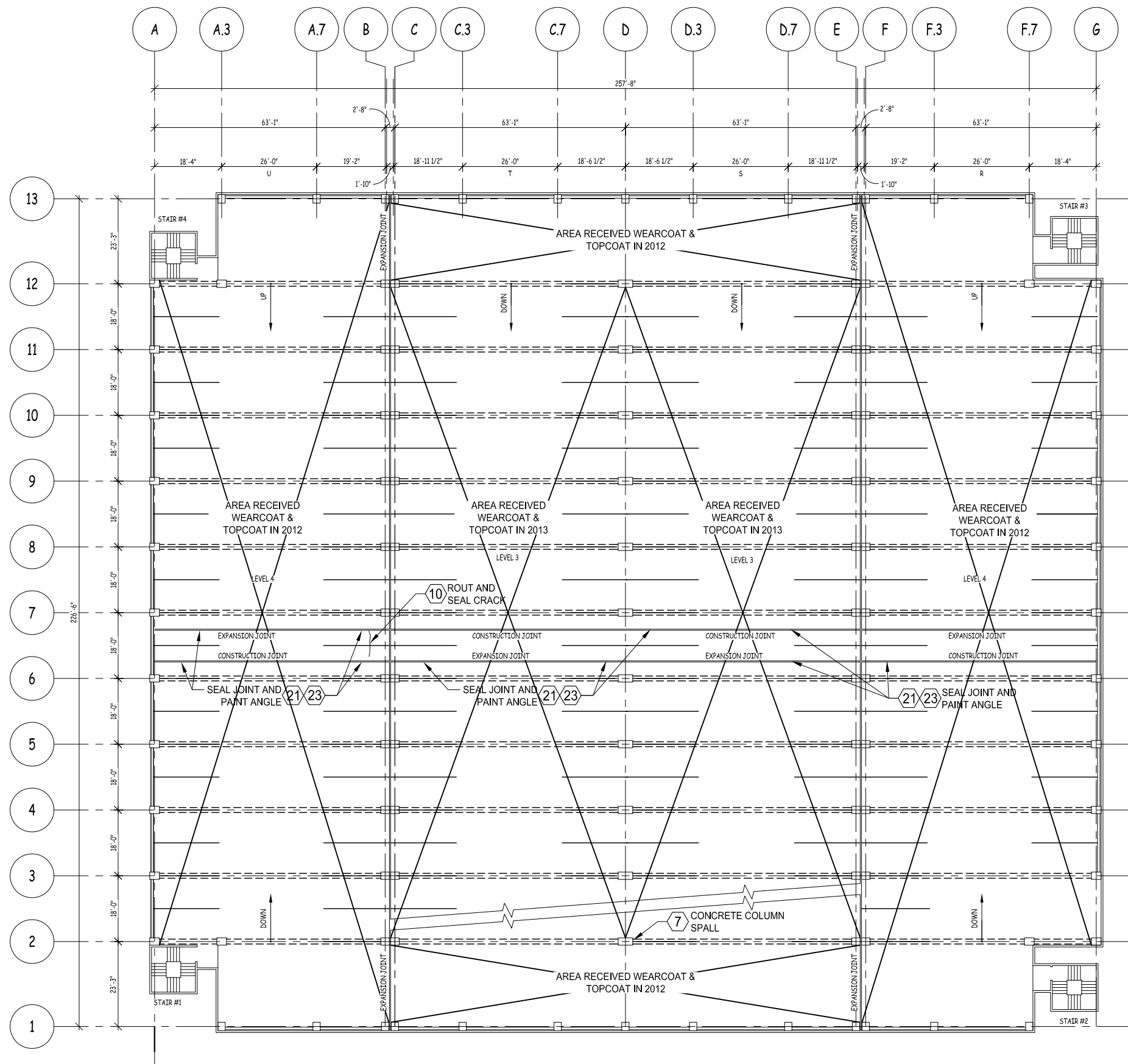
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**LEVELS 2 AND 3
FLOOR PLAN**

SHEET NUMBER:

CN3



- ### LEGEND
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PROJECT:
2015 PARKING RAMP RESTORATION

PROJECT LOCATION:
 CAPITOL SQUARE NORTH

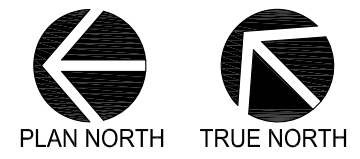
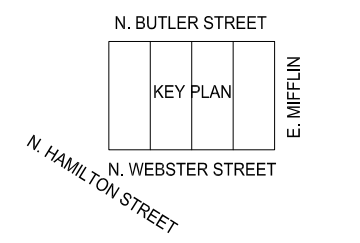
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1
CN4
LEVELS 3 AND 4 FLOOR PLAN
 SCALE : 1/32" = 1'-0"

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SHEET TITLE:
LEVELS 3 AND 4 FLOOR PLAN

SHEET NUMBER:
CN4

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PROJECT:
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PROJECT LOCATION:
 GOVERNMENT EAST

JSD PROJECT NO.: 13-5576

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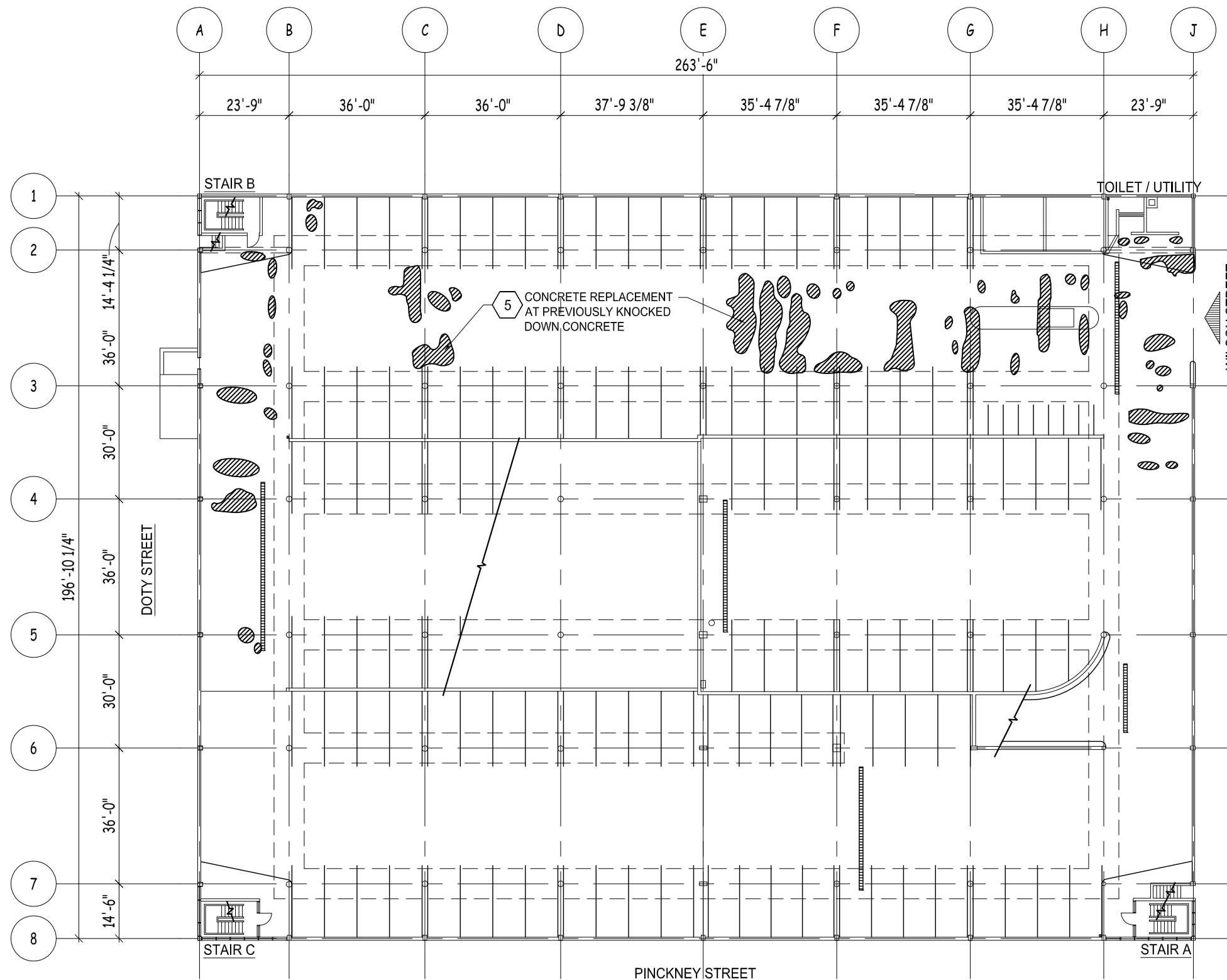
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SHEET TITLE:
**FIRST LEVEL
 UNDERSIDE PLAN**

SHEET NUMBER:
GE1



1
 GE1

FIRST LEVEL UNDERSIDE PLAN

SCALE: 1/32" = 1'-0"



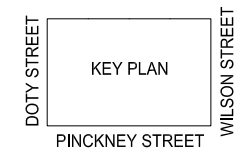
PLAN NORTH



TRUE NORTH

LEGEND

- ⊗ CONCRETE DELAMINATION
- ⊗ REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES SECTION OF SPEC.



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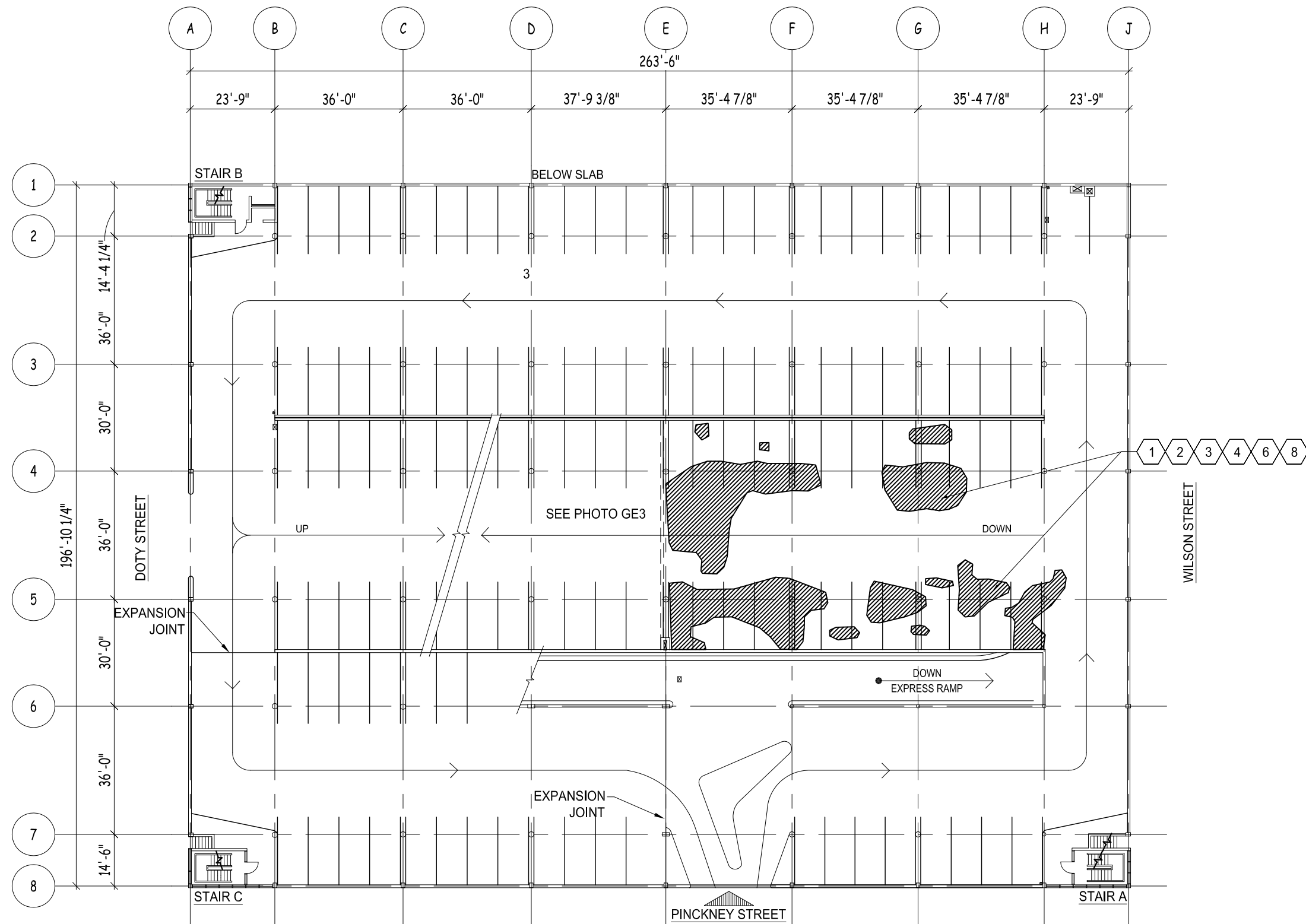
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SHEET TITLE:
**FIRST LEVEL
 TOPSIDE PLAN**

SHEET NUMBER:
GE2



1
 GE2

FIRST LEVEL TOPSIDE PLAN

SCALE: 1/32" = 1'-0"



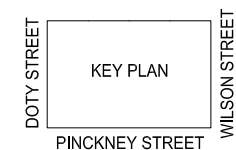
PLAN NORTH



TRUE NORTH

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OVERTURE CENTER RAMP

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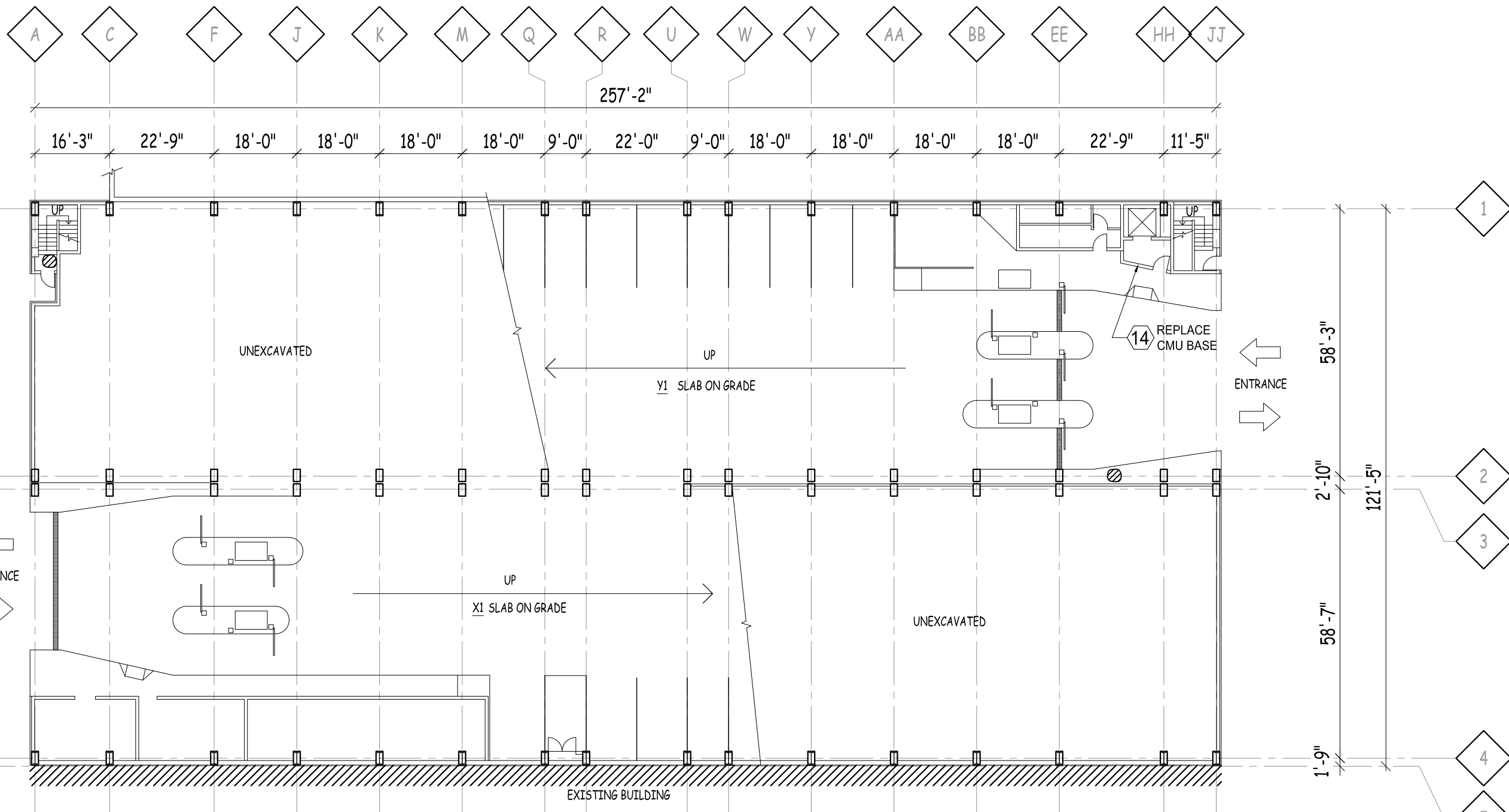
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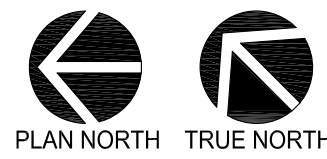
LEVEL ONE
 FLOOR PLAN

SHEET NUMBER:

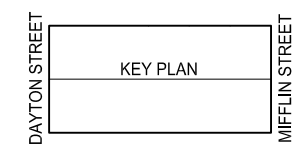
OC1



1
 OC1
LEVEL 1 FLOOR PLAN
 SCALE : NONE



LEGEND
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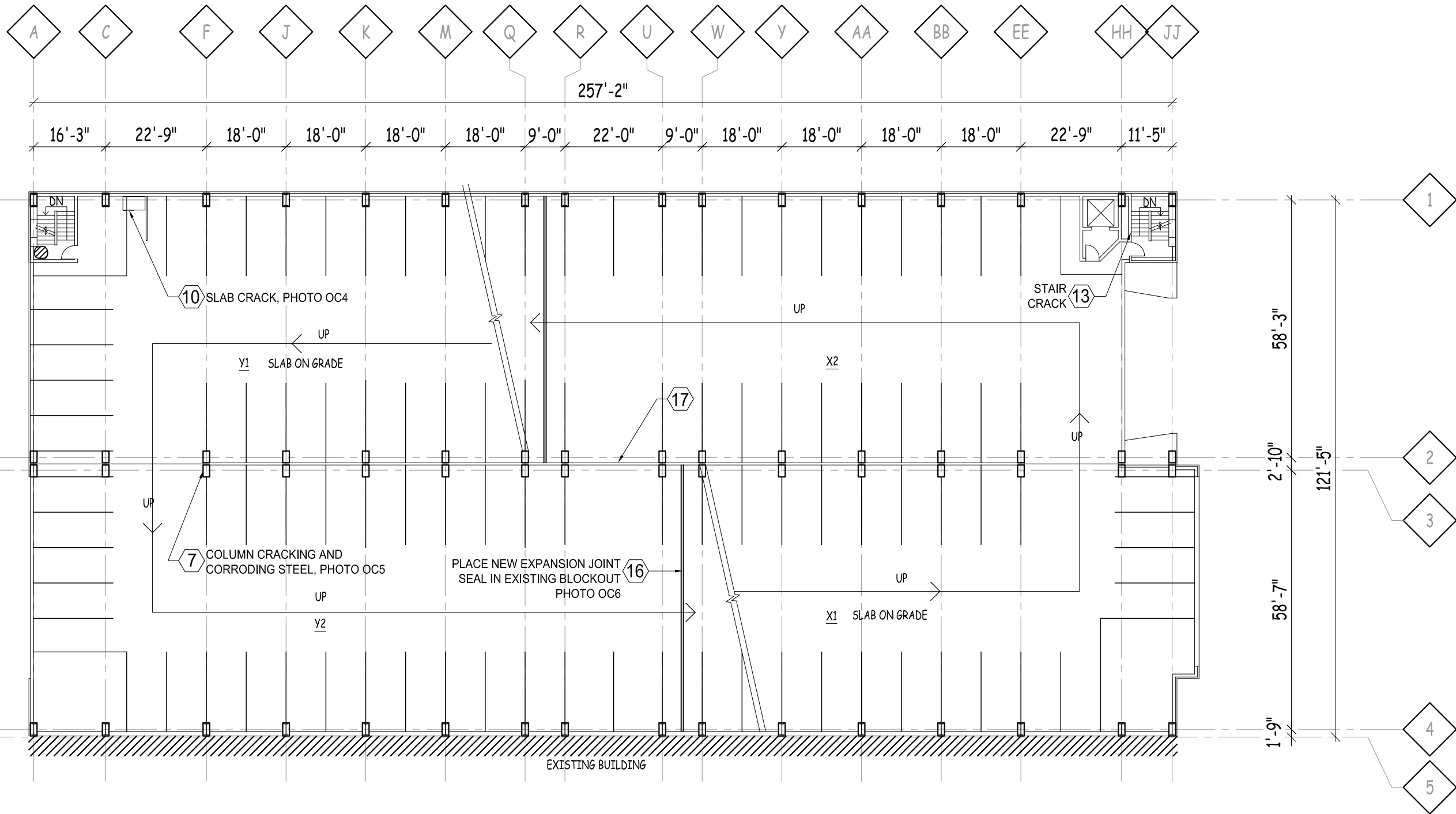
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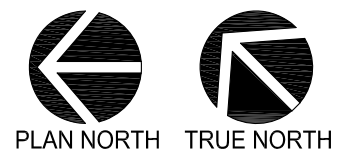
LEVEL TWO
 FLOOR PLAN

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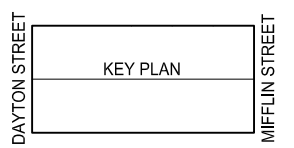
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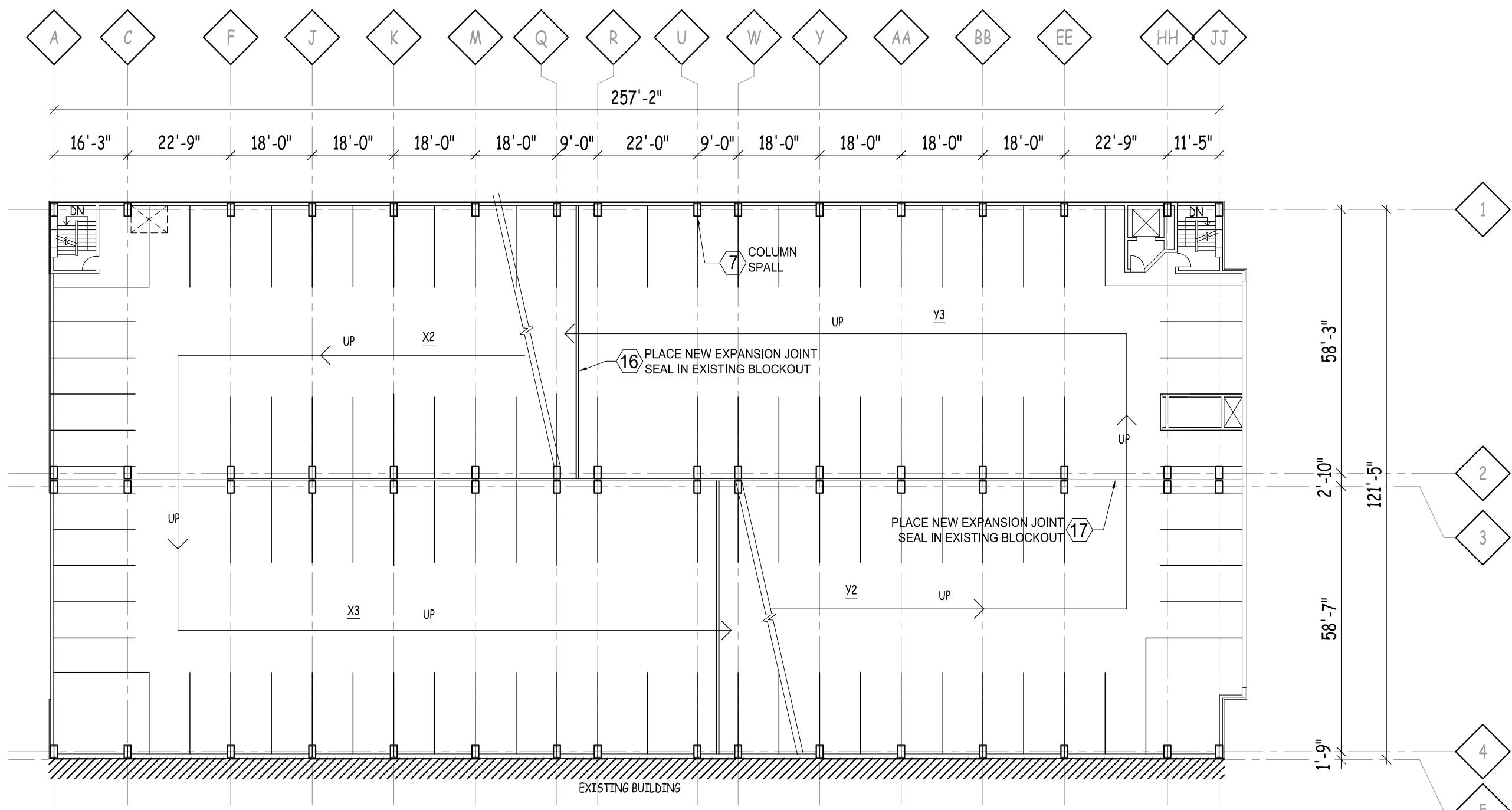
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 OC2
LEVEL 2 FLOOR PLAN
 SCALE : NONE



LEGEND
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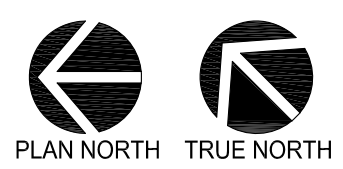
PLAN MODIFICATIONS:	DATE:



1
 OC3

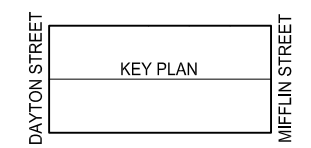
LEVEL 3 FLOOR PLAN

SCALE : NONE



LEGEND

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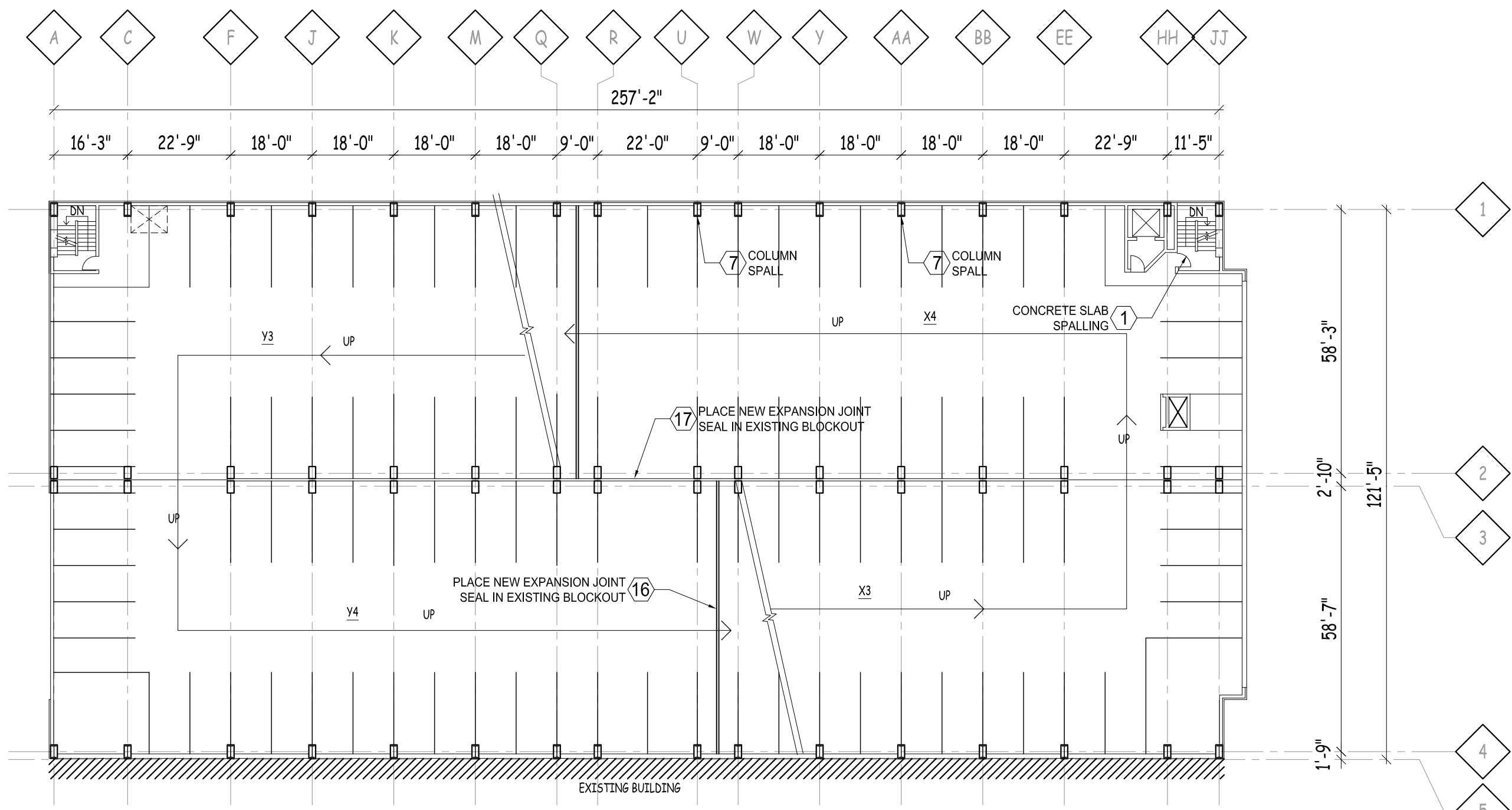
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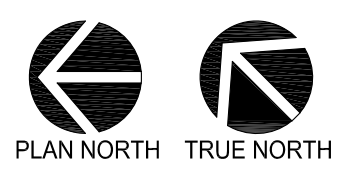
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SHEET TITLE:
LEVEL FOUR FLOOR PLAN

SHEET NUMBER:
OC4

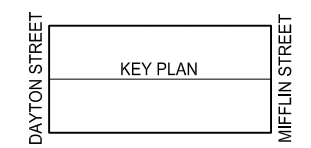


1 LEVEL 4 FLOOR PLAN
 SCALE : NONE



LEGEND

(X) REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES SECTION OF SPEC.



File: I:\2013\135576\2015 Restoration DWG OC - 2015 Restoration.dwg Layout: OC4 User: pbaker Plotted: Feb 12, 2015 - 3:50pm Xref's:

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215 MARTIN LUTHER KING JR. BLVD
 MADISON, WISCONSIN 53701-2986

PROJECT:

2015 PARKING RAMP
 RESTORATION

PROJECT LOCATION:

OVERTURE CENTER RAMP

JSD PROJECT NO.:

13-5576

SEAL/SIGNATURE:

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DESIGN: PGB

DRAWN: PGB

APPROVED: JJE

PLAN MODIFICATIONS:	DATE:



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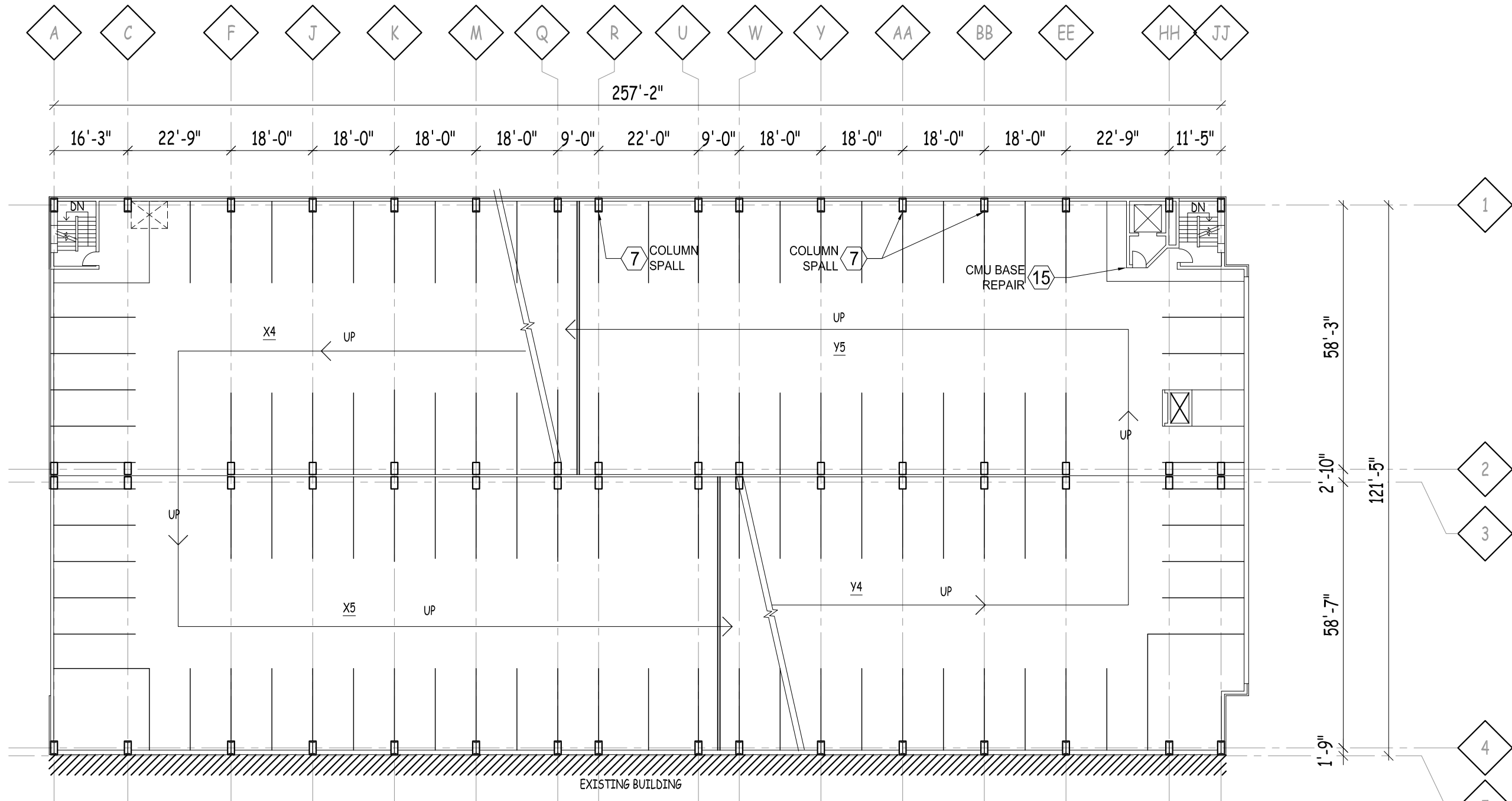
SHEET TITLE:

LEVEL FIVE
 FLOOR PLAN

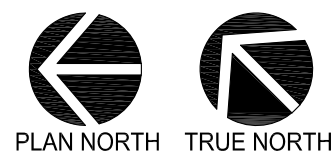
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OC5

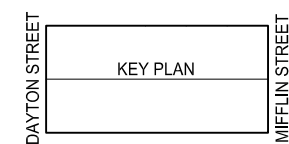
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1
 OC5
LEVEL 5 FLOOR PLAN
 SCALE : NONE



LEGEND
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JSD PROJECT NO.:

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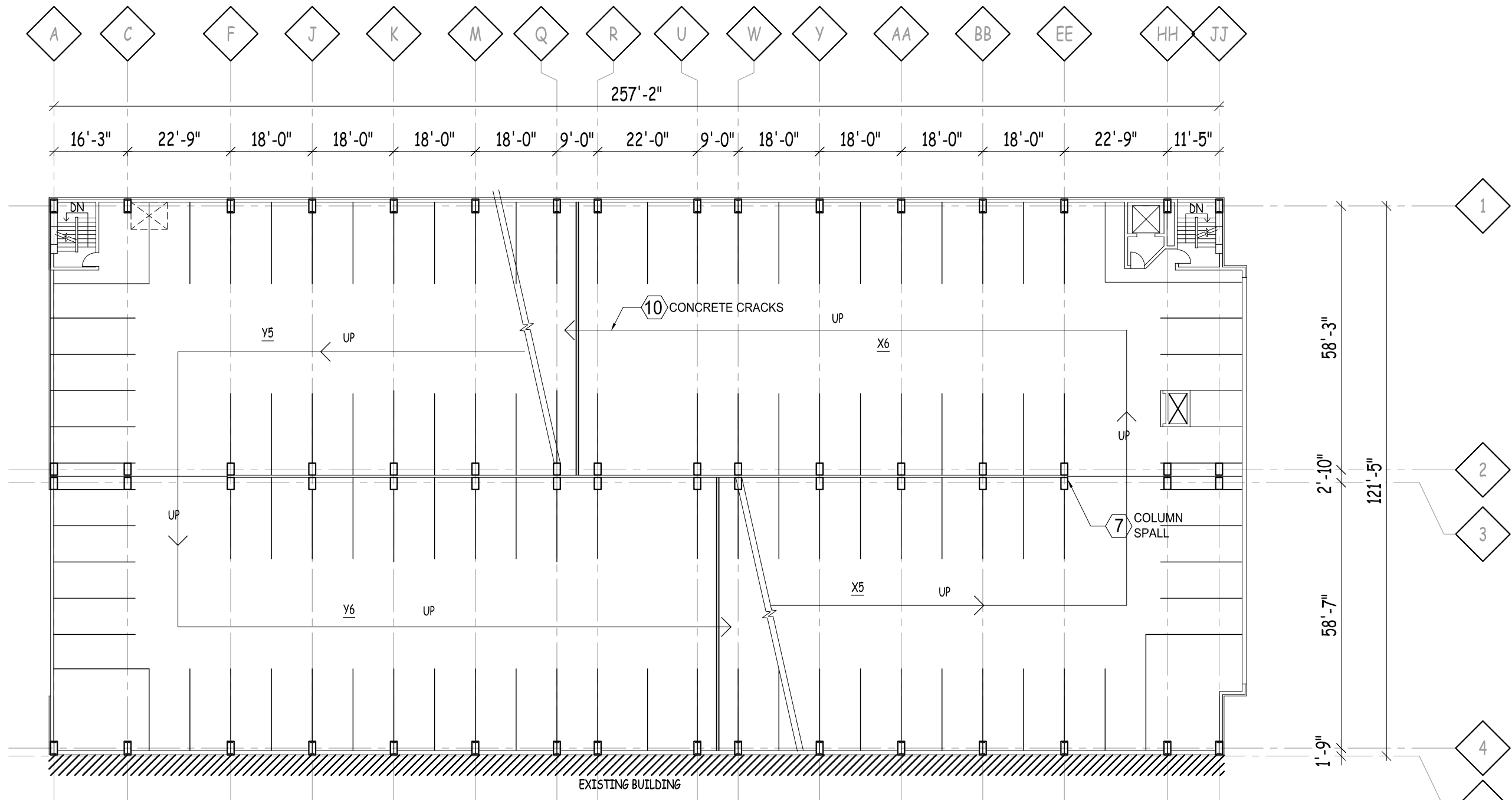
SHEET TITLE:

LEVEL SIX
 FLOOR PLAN

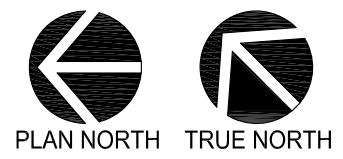
SHEET NUMBER:

OC6

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1
 OC6
LEVEL 6 FLOOR PLAN
 SCALE : NONE



LEGEND
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PROJECT:

2015 PARKING RAMP RESTORATION

PROJECT LOCATION:

STATE STREET CAMPUS - LAKE

JSD PROJECT NO.:

13-5576

SEAL/SIGNATURE:

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SHEET TITLE:

LEVEL ONE TOPSIDE PLAN

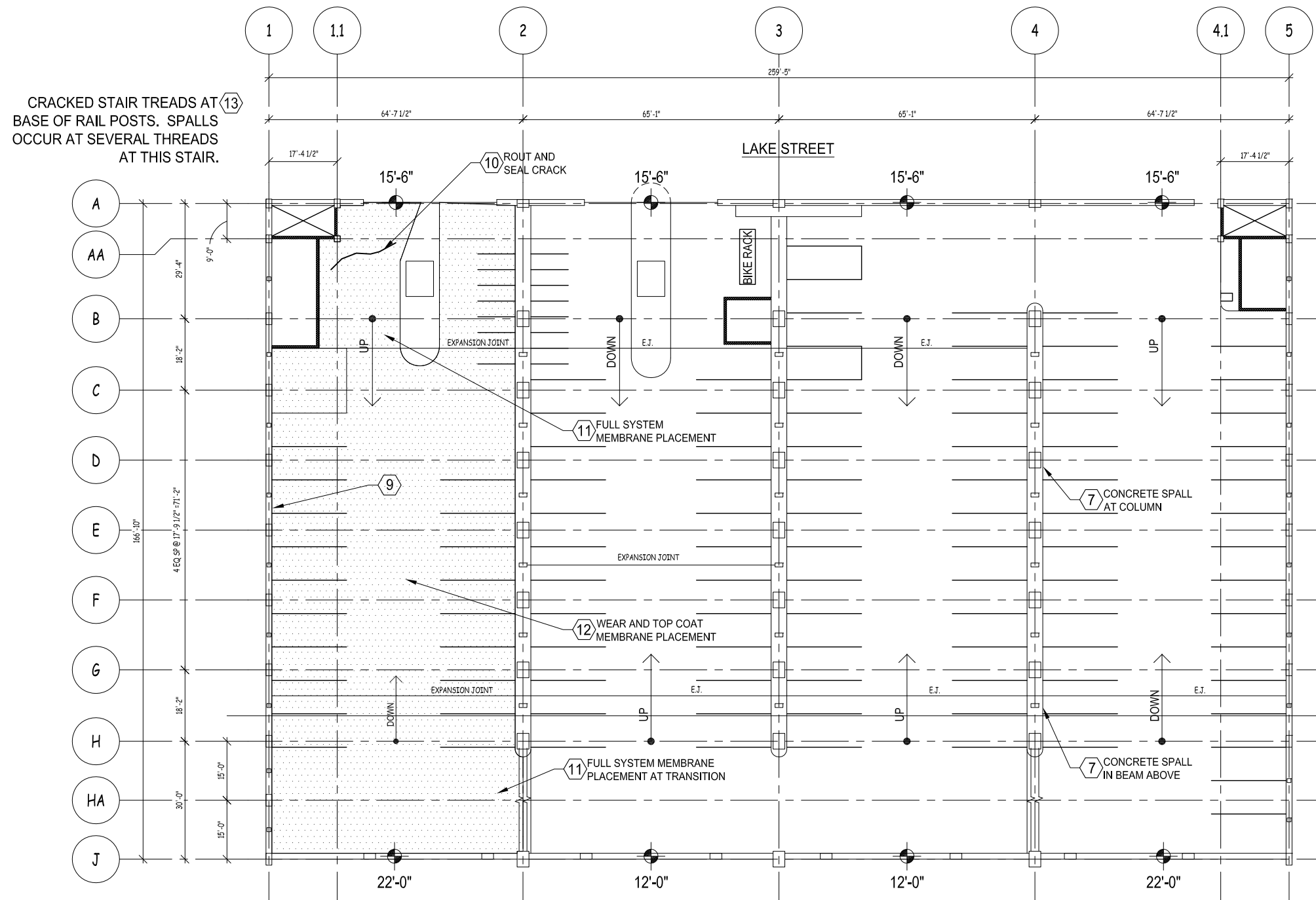
SHEET NUMBER:

SL1

LEGEND

AREA TO RECEIVE NEW MEMBRANE WEARCOAT & TOPCOAT. SELECTED AREAS WILL RECEIVE COMPLETE FULLY ADHERED MEMBRANE SYSTEM.

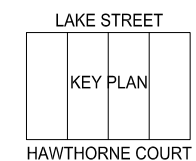
REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES



1
SL1

LEVEL 1 TOPSIDE PLAN

SCALE : 1/32" = 1'-0"



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PROJECT:
2014 PARKING RAMP CONDITION EVALUATION

PROJECT LOCATION:
 STATE STREET CAMPUS - LAKE

JSD PROJECT NO.: 13-5576

SEAL/SIGNATURE:

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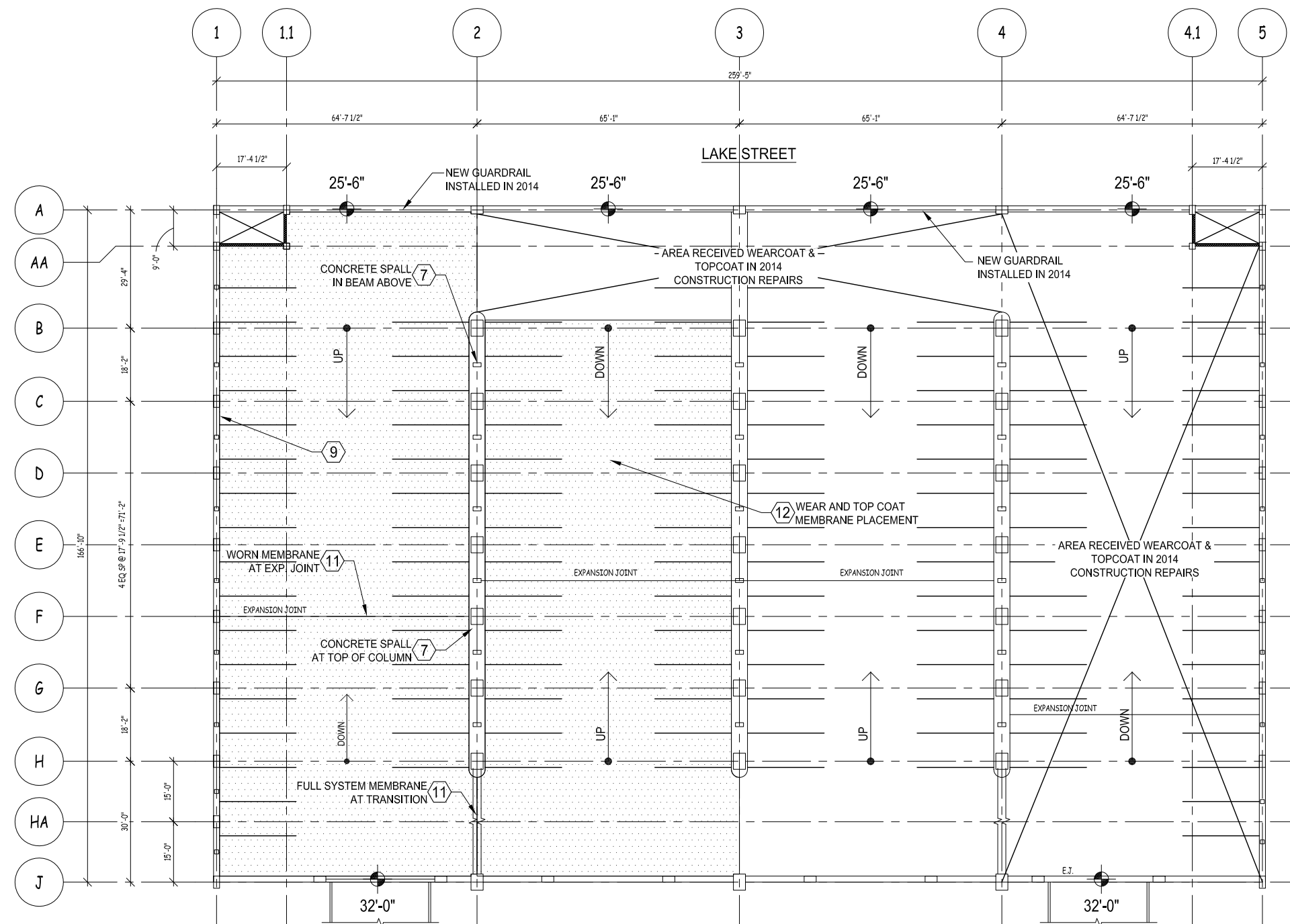
SHEET TITLE:
LEVEL TWO TOPSIDE PLAN

SHEET NUMBER:
SL2

LEGEND

AREA TO RECEIVE NEW MEMBRANE WEARCOAT & TOPCOAT. SELECTED AREAS WILL RECEIVE COMPLETE FULLY ADHERED MEMBRANE SYSTEM.

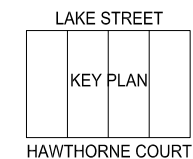
REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES






1
SL2

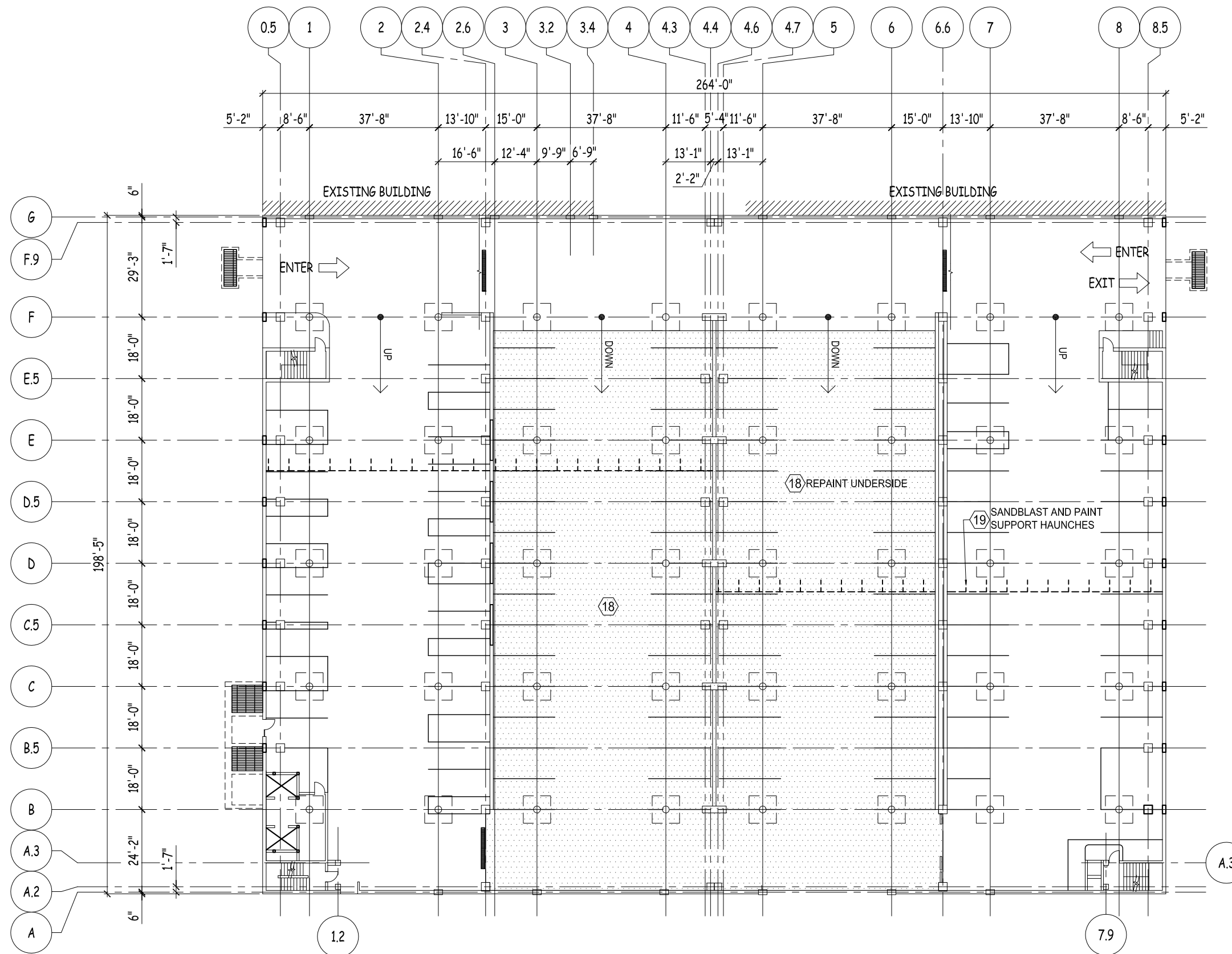
LEVEL 2 TOPSIDE PLAN

SCALE : 1/32" = 1'-0"



LEGEND

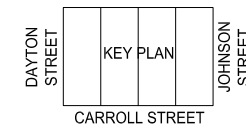
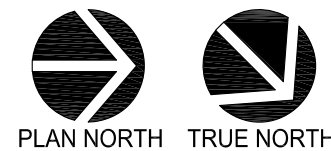
-  AREA TO RECEIVE NEW PAINT POWERWASH AND PRIME SURFACE PRIOR TO PAINTING
-  REPAIR ITEM NUMBER REFERS TO WORK ITEM OUTLINED IN THE UNIT PRICES SECTION OF SPEC.
-  CONCRETE CRACK



1
SC1

LEVEL 1 UNDERSIDE PLAN

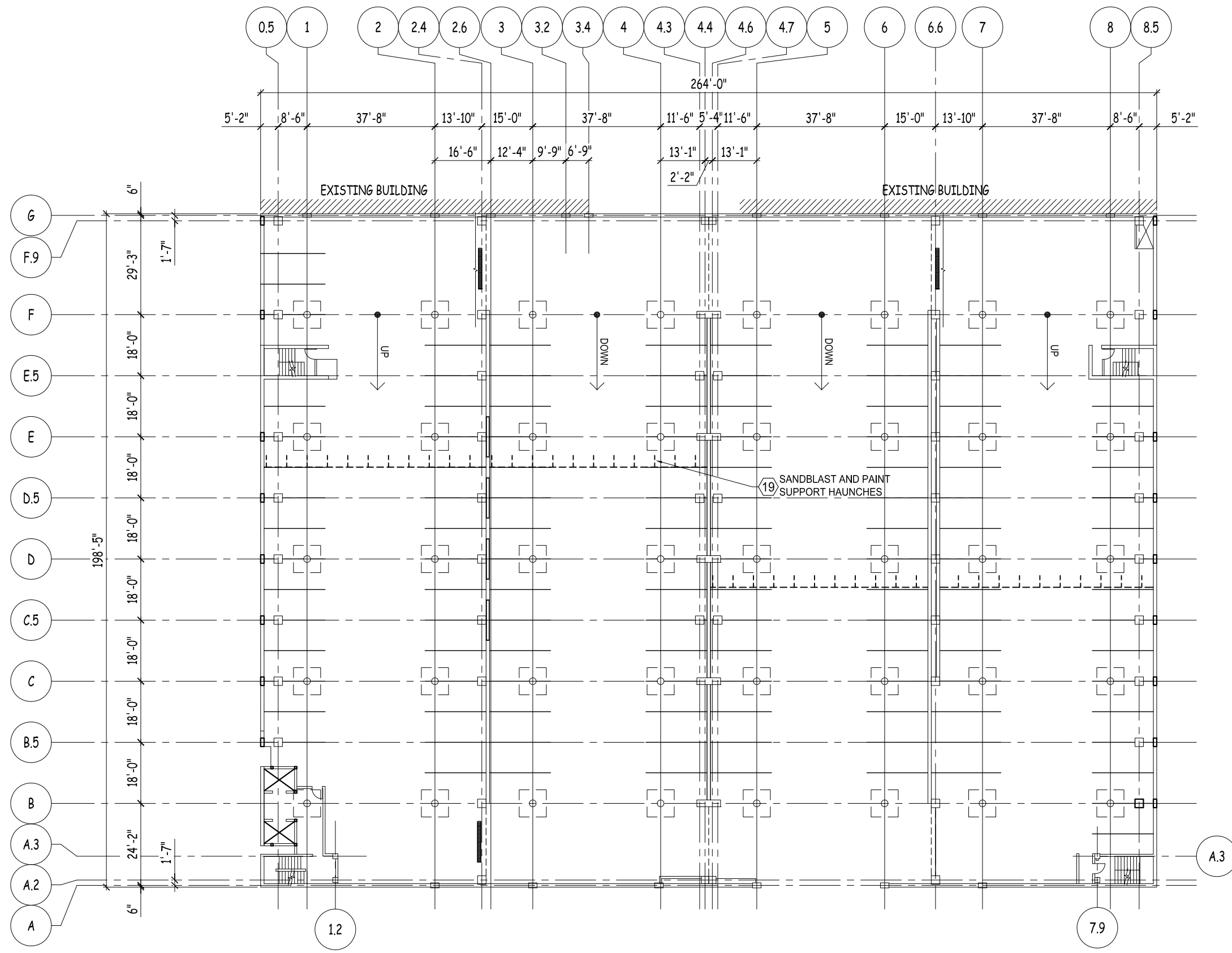
SCALE : 1/32" = 1'-0"



File: I:\2013\135576\2015 Restoration\DWG\SSCO 2015 - Restoration.dwg Layout: SC1 User: pbaker Plotted: Jan 16, 2015 - 8:12am Xrefs:

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File: I:\2013\135576\2015 Restoration\DWG\SSCO\2015 - Restoration.dwg Layout: SC2 User: pbaker Plotted: Jan 16, 2015 - 8:12am Xref's:



LEGEND

- AREA TO RECEIVE NEW PAINT POWERWASH AND PRIME SURFACE PRIOR TO PAINTING
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215 MARTIN LUTHER KING JR. BLVD
 MADISON, WISCONSIN 53701-2986

PROJECT:
2015 PARKING RAMP RESTORATION

PROJECT LOCATION:
 STATE STREET CAPITOL

JSD PROJECT NO.: 13-5576

SEAL/SIGNATURE:

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SHEET TITLE:
LEVEL 2 & 3 UNDERSIDE PLANS

SHEET NUMBER:
SC2

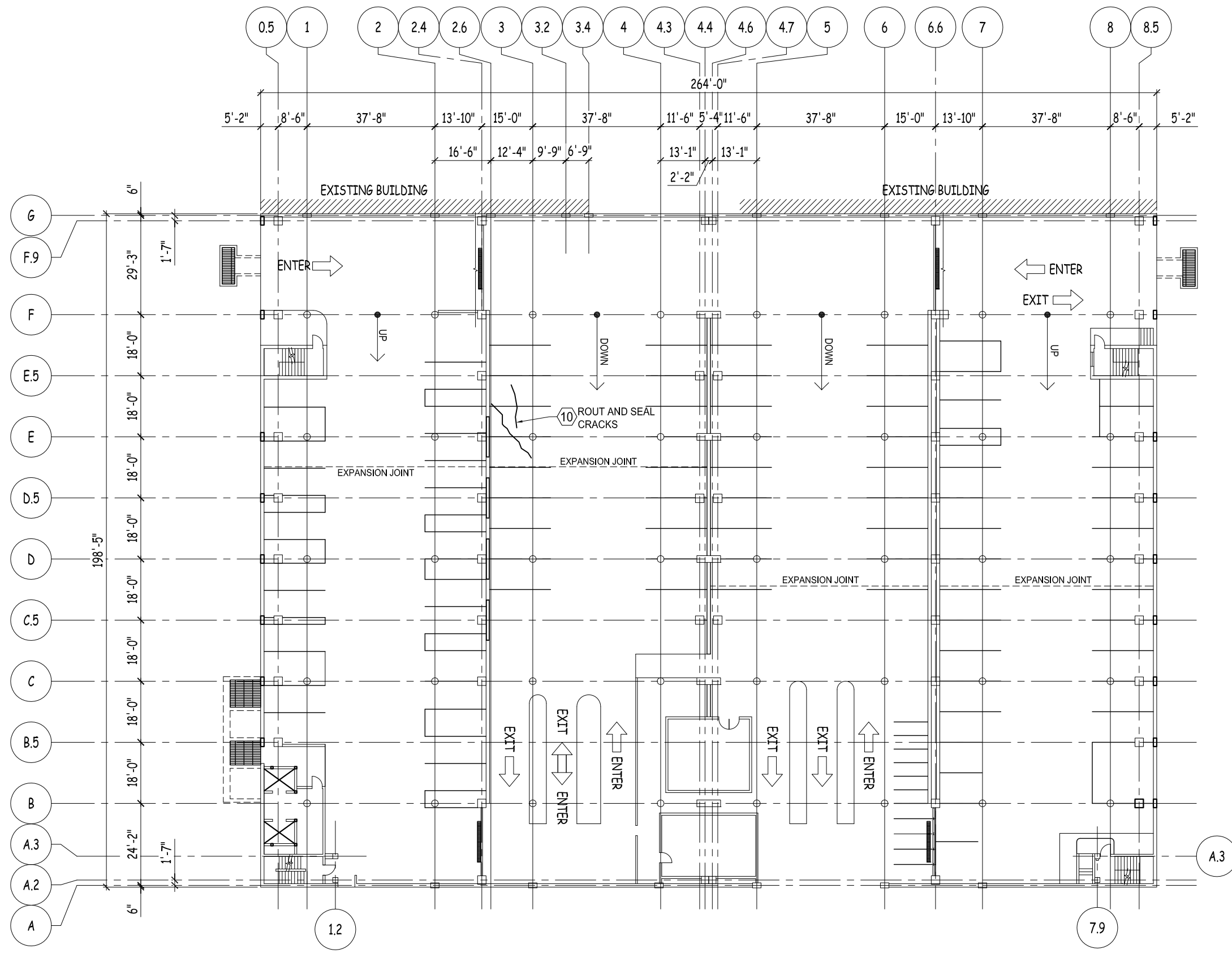
1 SC2 LEVEL 2 & 3 UNDERSIDE PLAN
 SCALE: 1/32" = 1'-0"

PLAN NORTH TRUE NORTH

DAYTON STREET KEY PLAN JOHNSON STREET CARROLL STREET

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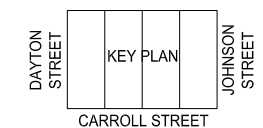
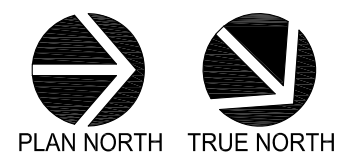
File: I:\2013\135576\2015 Restoration\DWG\SSCO 2015 - Restoration.dwg Layout: SC3 User: pbaker Plotted: Jan 16, 2015 - 8:13am Xref's:



1
SC3

LEVEL 1 FLOOR PLAN

SCALE : 1/32" = 1'-0"



LEGEND

- AREA TO RECEIVE NEW PAINT POWERWASH AND PRIME SURFACE PRIOR TO PAINTING
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- CONCRETE CRACK

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PROJECT:
2015 PARKING RAMP RESTORATION

PROJECT LOCATION:
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JSD PROJECT NO.: 13-5576

SEAL/SIGNATURE:

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 APPROVED: JJE

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SHEET TITLE:
**LEVEL ONE
 TOPSIDE PLAN**

SHEET NUMBER:
SC3

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 MADISON, WISCONSIN 53701-2986

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 DRAWN: PGB
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PLAN MODIFICATIONS: DATE:



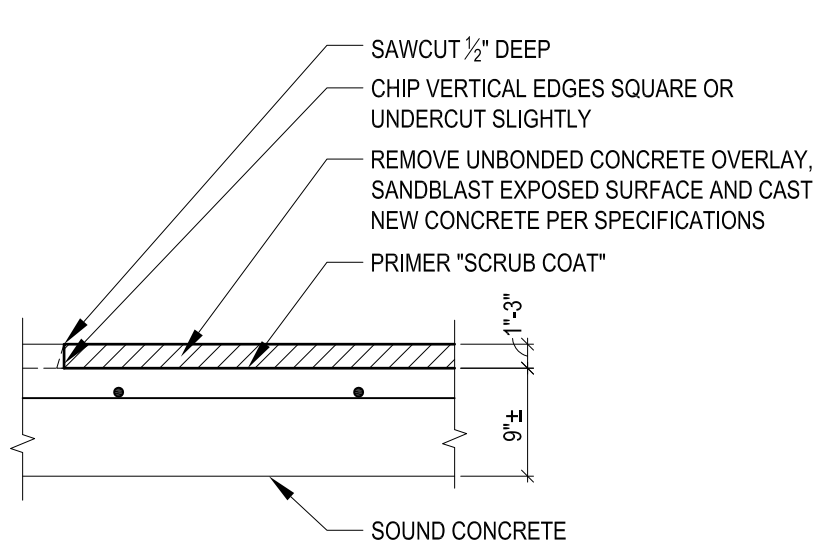
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SHEET TITLE:

DETAILS

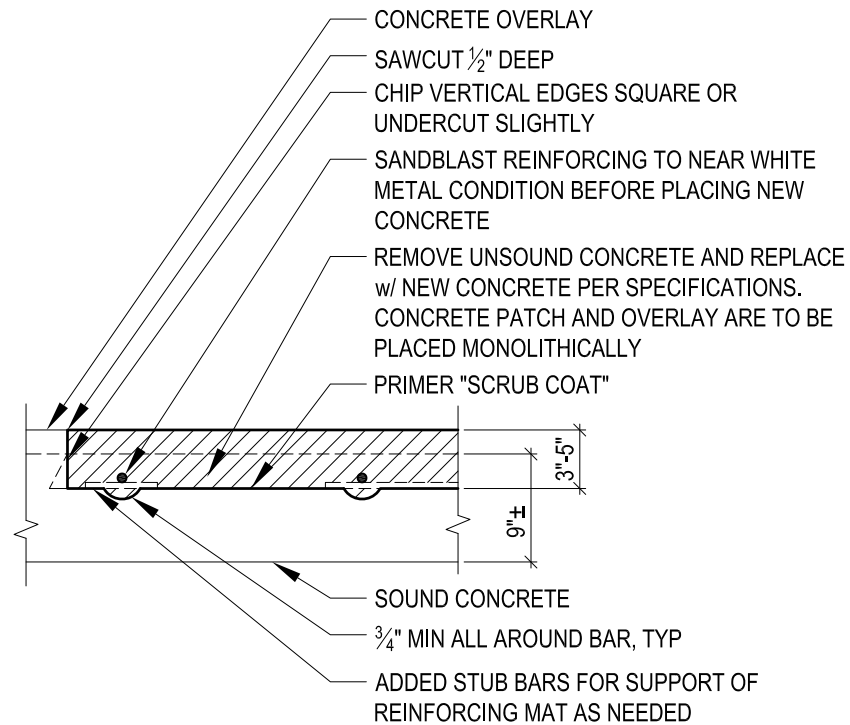
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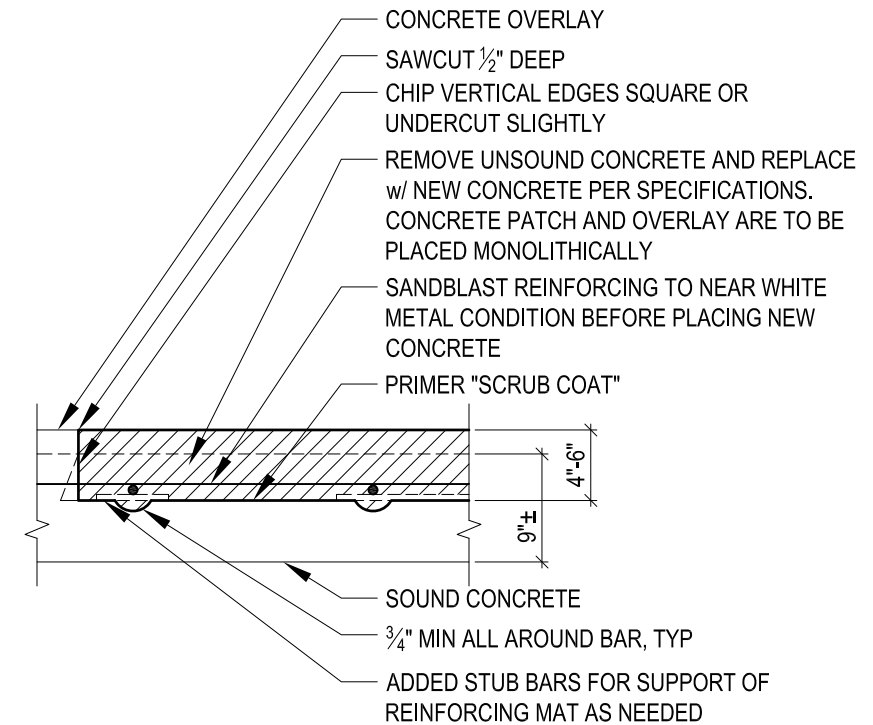
NOTE: REMOVAL OF CONCRETE TO TOP OF UNDERLYING REINFORCING IS AT NO ADDITIONAL CHARGE

1
D1
TOPSIDE SLAB RESTORATION
 SCALE : NTS (UNBONDED OVERLAY)



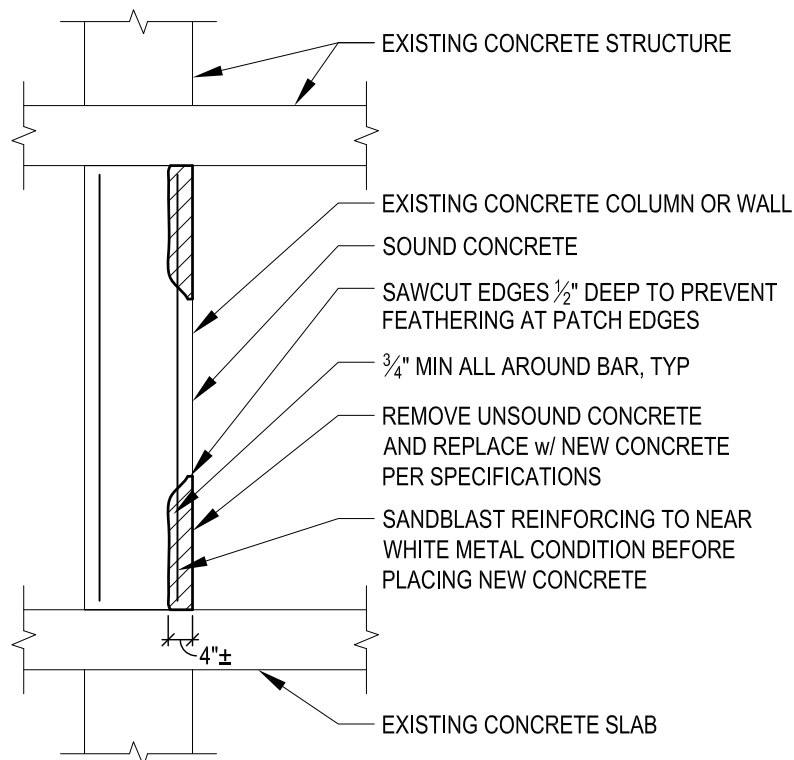
NOTE: REMOVAL OF CONCRETE BELOW SUPPORT BARS IS REQUIRED BY SPECIFICATION. NO ADDITIONAL PAYMENT FOR DEEPER REMOVAL IN THESE AREAS

2
D1
TOPSIDE SLAB RESTORATION
 SCALE : NTS (1 LAYER REINFORCING)

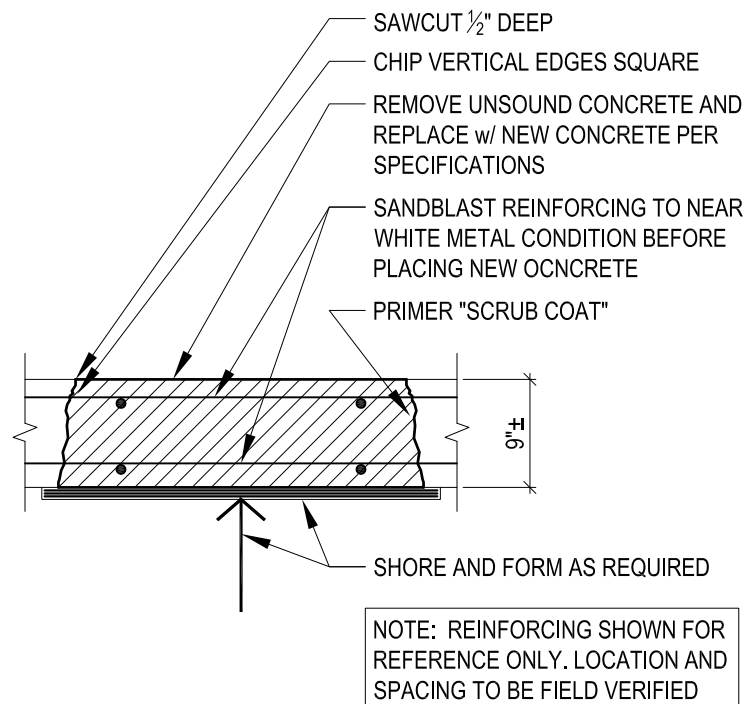


NOTE: REMOVAL OF CONCRETE BELOW SUPPORT BARS IS REQUIRED BY SPECIFICATION. NO ADDITIONAL PAYMENT FOR DEEPER REMOVAL IN THESE AREAS

3
D1
TOPSIDE SLAB RESTORATION
 SCALE : NTS (2 LAYERS REINFORCING)

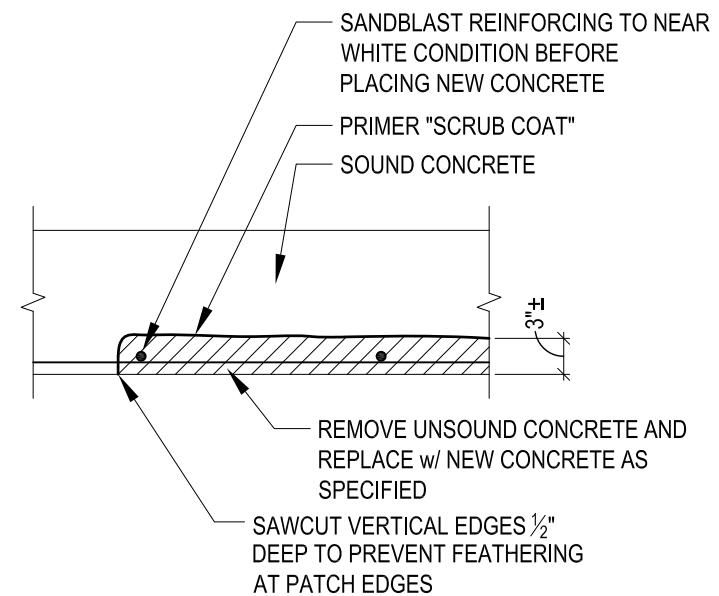


4
D1
REPAIR AT VERTICAL SURFACES
 SCALE : NTS



NOTE: REINFORCING SHOWN FOR REFERENCE ONLY. LOCATION AND SPACING TO BE FIELD VERIFIED

5
D1
FULL DEPTH SLAB REPLACEMENT
 SCALE : NTS



6
D1
UNDERSIDE SLAB RESTORATION
 SCALE : NTS

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PROJECT:

2015 PARKING RAMP
 RESTORATION

PROJECT LOCATION:

JSD PROJECT NO.: 13-5576

SEAL/SIGNATURE:

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PLAN MODIFICATIONS: DATE:



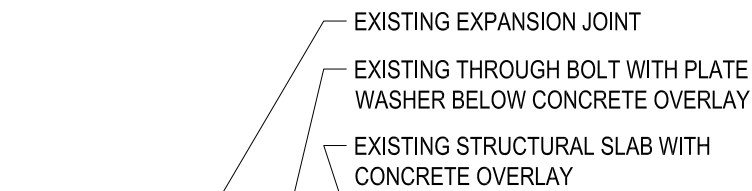
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SHEET TITLE:

DETAILS

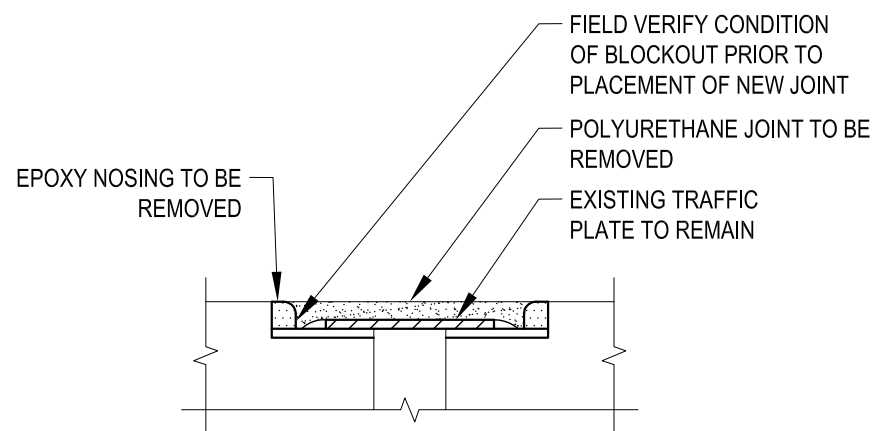
SHEET NUMBER:

D2

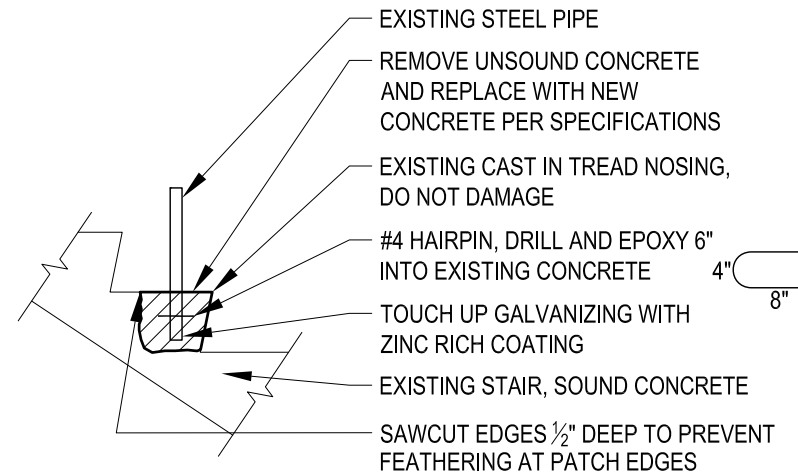


EXISTING TUBE STEEL HAUNCH BOLTED TO SLAB AT 6'-0" +/- O.C. SANDBLAST RUSTED AREAS OF STEEL HAUNCH TO NEAR WHITE CONDITIONS. COAT HAUNCH WITH ANTICORROSION METAL PRIMER, AND REPAINT TO MATCH EXISTING COLOR.

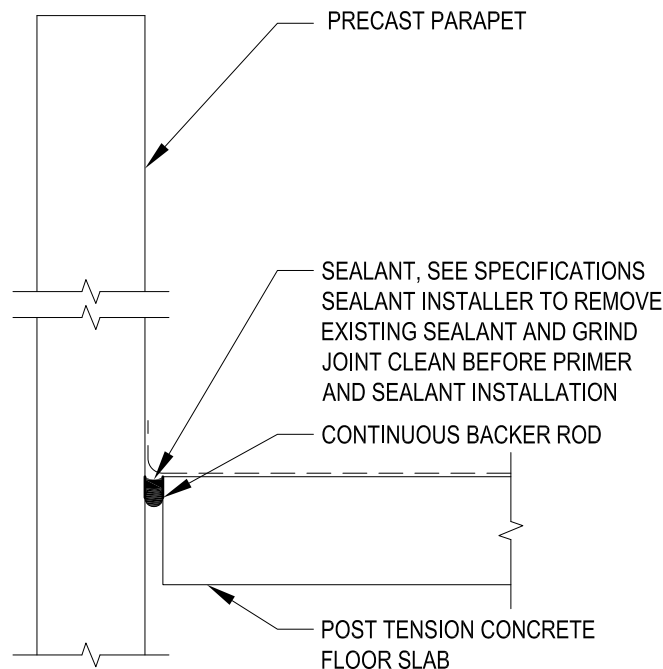
1
 D2
 STEEL HAUNCH RE-PAINTING @ SSCo
 SCALE : NTS



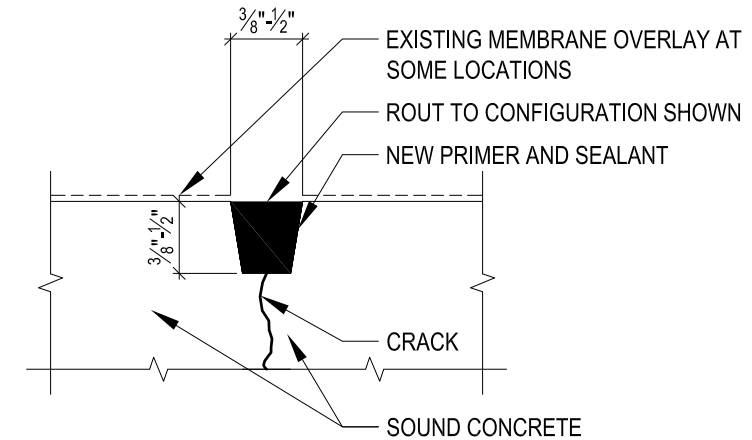
4
 D2
 EXPANSION JNT REPLACEMENT @ OC
 SCALE : NTS



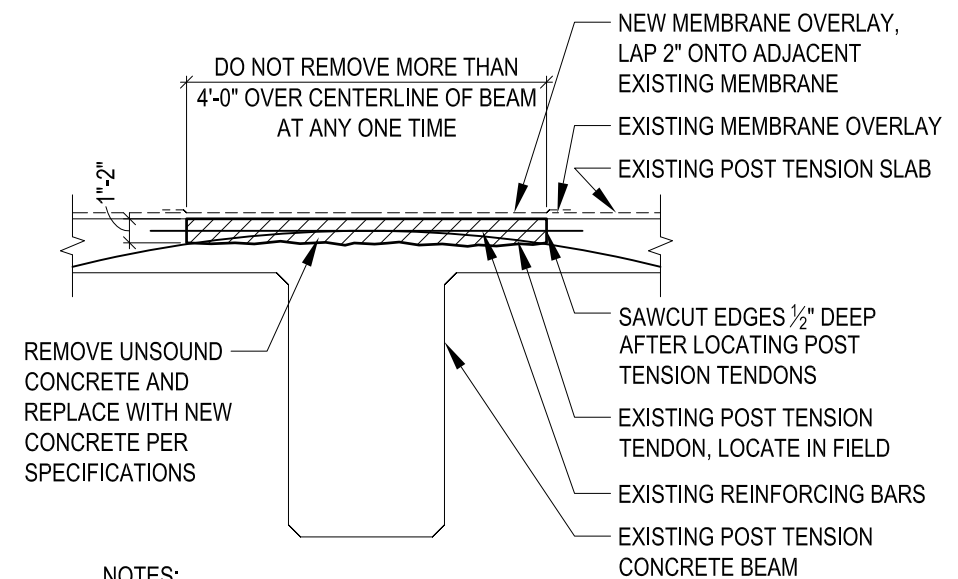
2
 D2
 STAIR TREAD REPAIR AT SSCL
 SCALE : NTS



5
 D2
 JOINT DETAIL @ PARAPET
 SCALE : NTS (CSN)

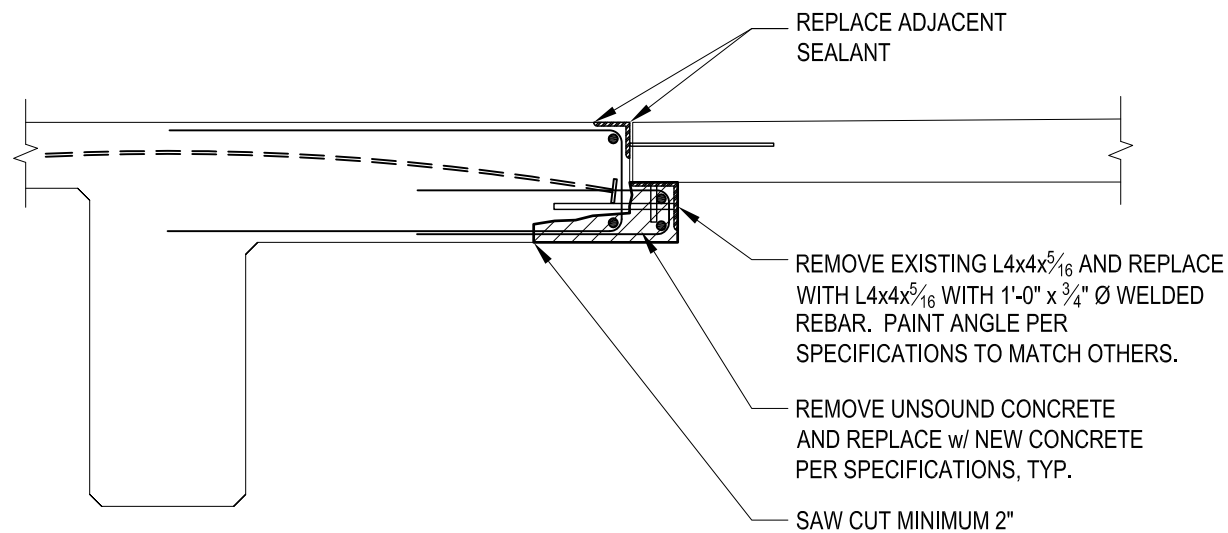


3
 D3
 SLAB CRACK REPAIR
 SCALE : NTS SLAB JOINT SIMILAR

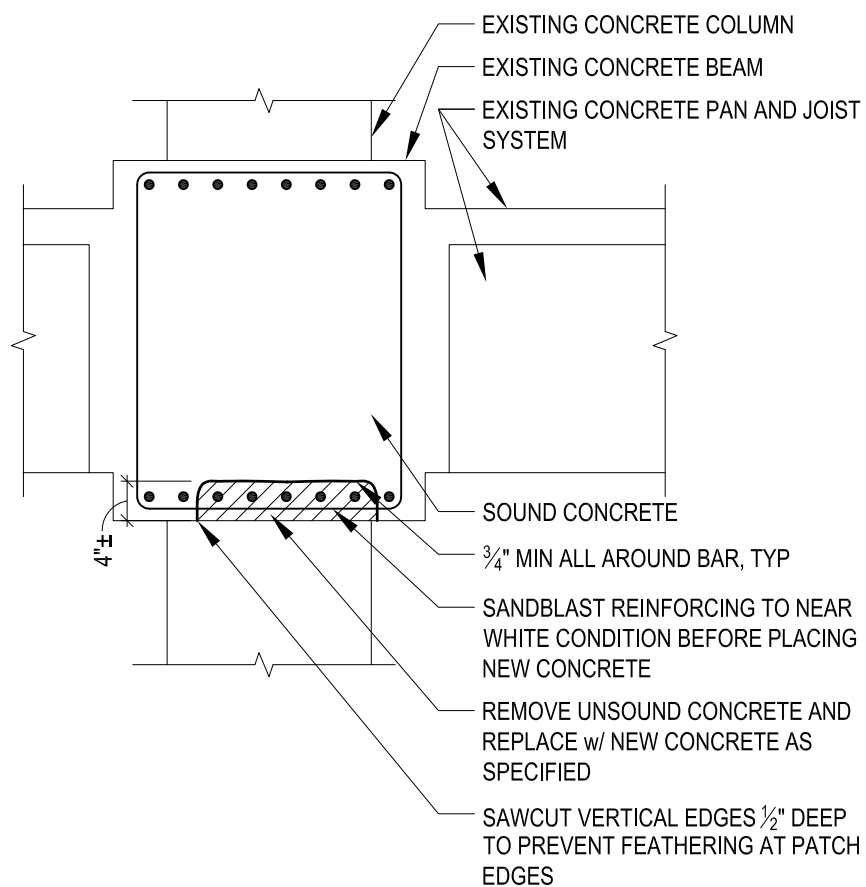


NOTES:
 LOCATE POST TENSION TENDONS PRIOR TO CONCRETE REMOVAL.
 DO NOT JACK HAMMER POST TENSION TENDONS.
 3/4" REMOVAL AROUND REINFORCING BARS. SANDBLAST MILD REINFORCING STEEL TO NEAR WHITE METAL CONDITION BEFORE PLACING NEW CONCRETE.
 DO NOT REMOVE CONCRETE UNDER POST TENSION TENDON WITHOUT ENGINEER'S APPROVAL.

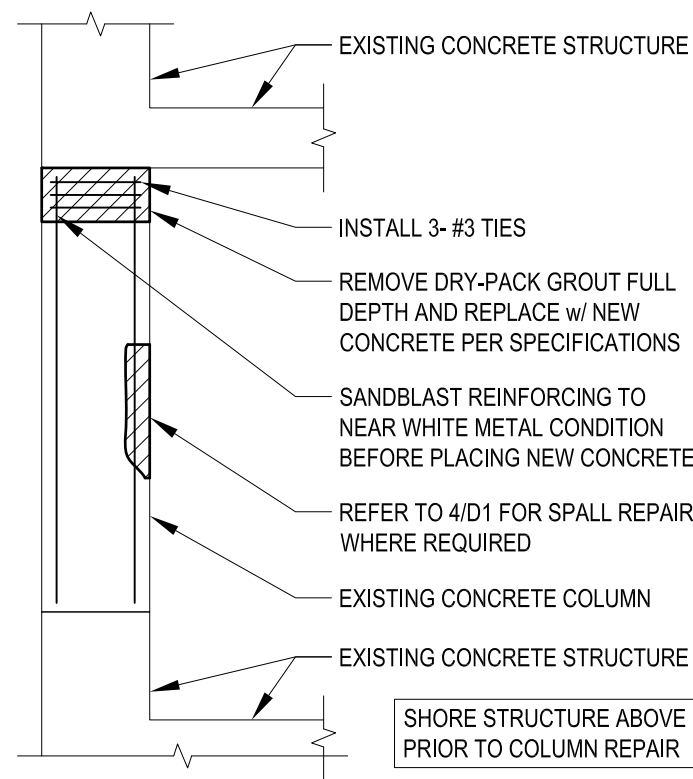
6
 D2
 TOPSIDE SLAB RESTORATION @ OC
 SCALE : NTS



1
D3
POURSTRIP HAUNCH REPAIR AT CSN
SCALE : NTS



2
D3
UNDERSIDE BEAM REPAIR @ SSCL
SCALE : NTS



3
D3
REPAIR AT SSCL COLUMNS
SCALE : NTS



ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN: JJE
DRAWN: PGB
APPROVED: JJE

PLAN MODIFICATIONS:	DATE:



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