

REVISIONS

CONCRETE BALCONY REPAIRS
DANA POINT CONDOMINIUM ASSOCIATION
ARLINGTON HEIGHTS, ILLINOIS

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ENGINEERING ▾ ARCHITECTURE

DWG NUMBER
13231.00

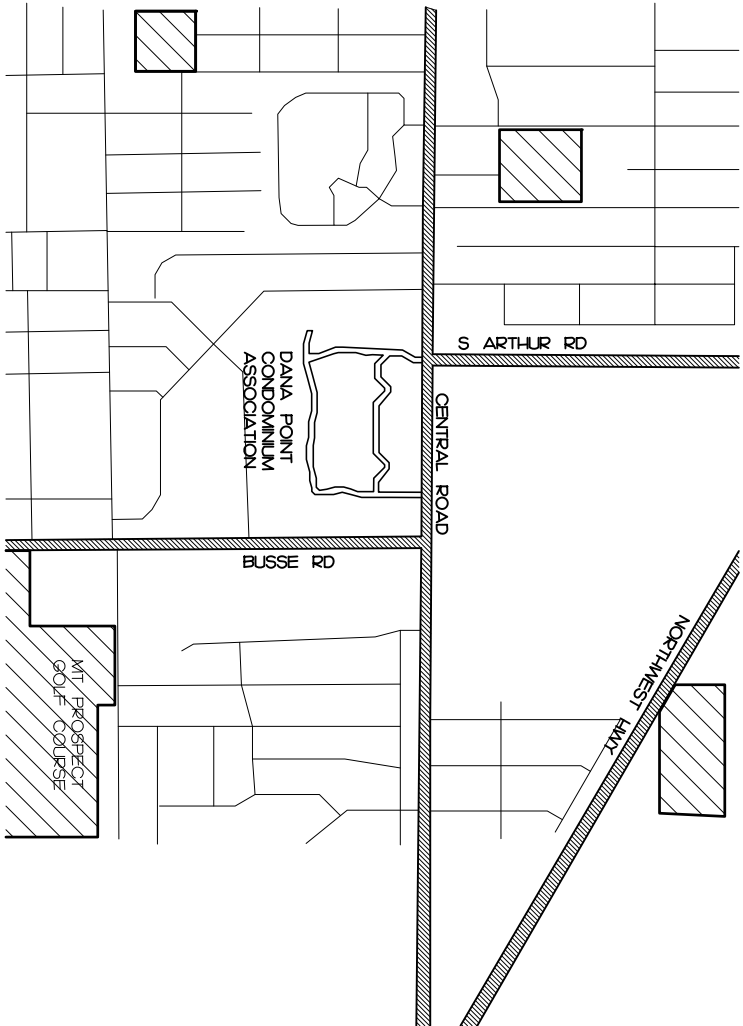
DATE
06/27/13

SHEET

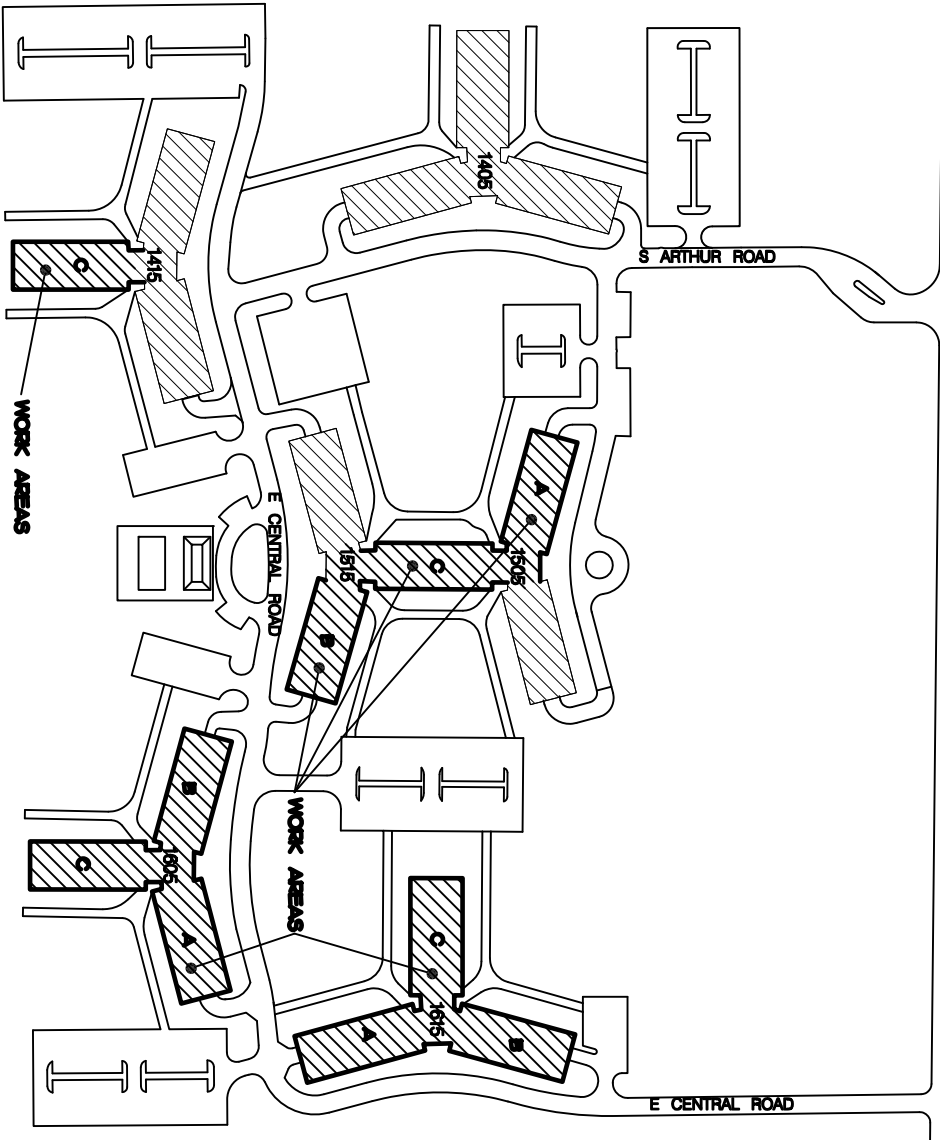
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DANA POINT CONCRETE BALCONY REPAIRS

1615, 1605, 1515, 1505 AND 1415
EAST CENTRAL ROAD
ARLINGTON HEIGHTS, ILLINOIS

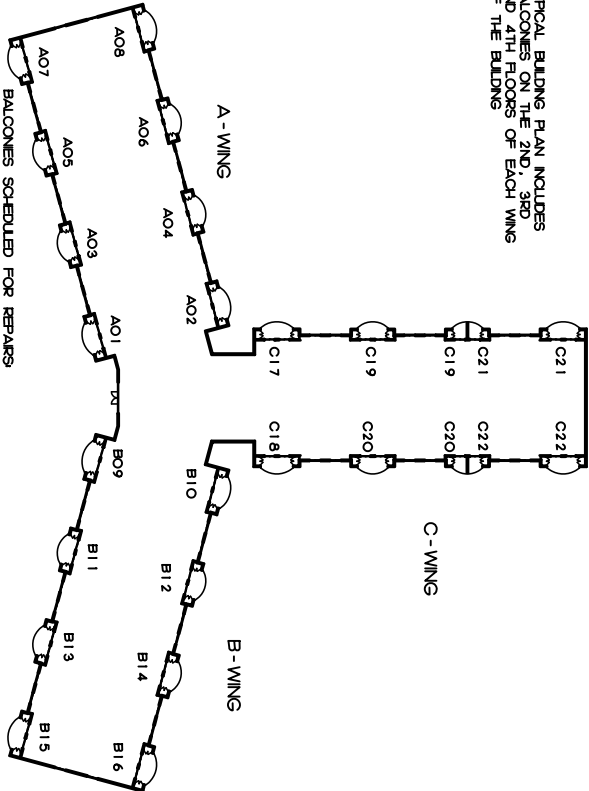


1 LOCATION MAP
NTS



2 SITE PLAN
NTS

TYPICAL BUILDING PLAN INCLUDES
BALCONIES ON THE 2ND, 3RD
AND 4TH FLOORS OF EACH WING
OF THE BUILDING



BALCONIES SCHEDULED FOR REPAIRS

BLDG 1605 -

213B
220 1/2C
301A
317C
403A
404A
406A
408A
410B
411B
415B
417C
419C
421C

BALCONY ROOF OVERLAYS SCHEDULED FOR REPAIRS

BLDG 1615 -

403A
408A
422-1/2C

BLDG 1605 -

401A
402A
422C

BLDG 1515 -

465B (SAME AS 415B SHOWN ON TYPICAL PLAN)

421C

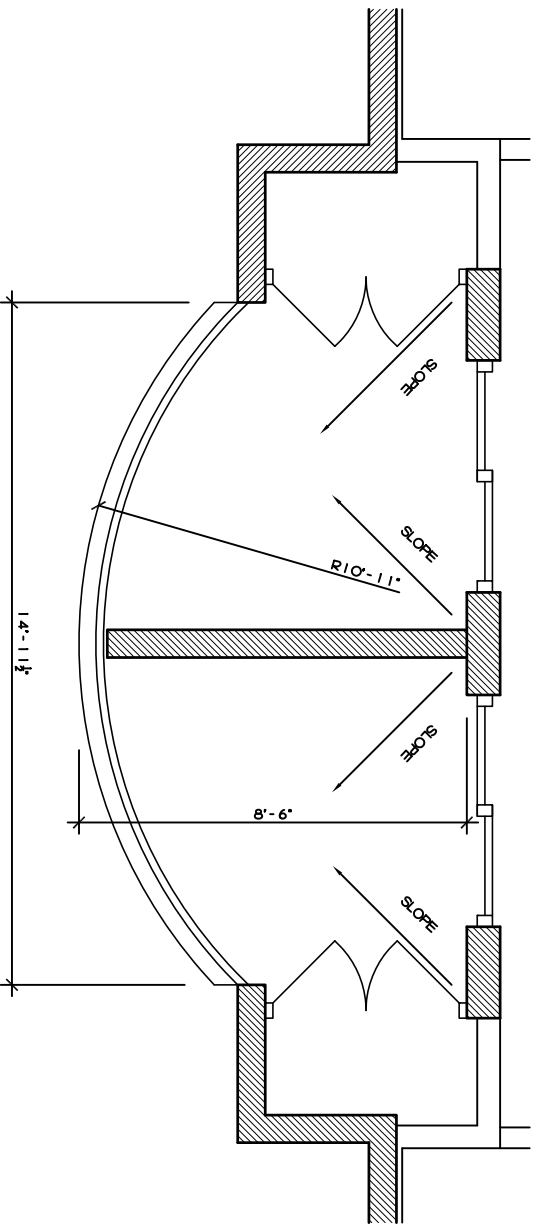
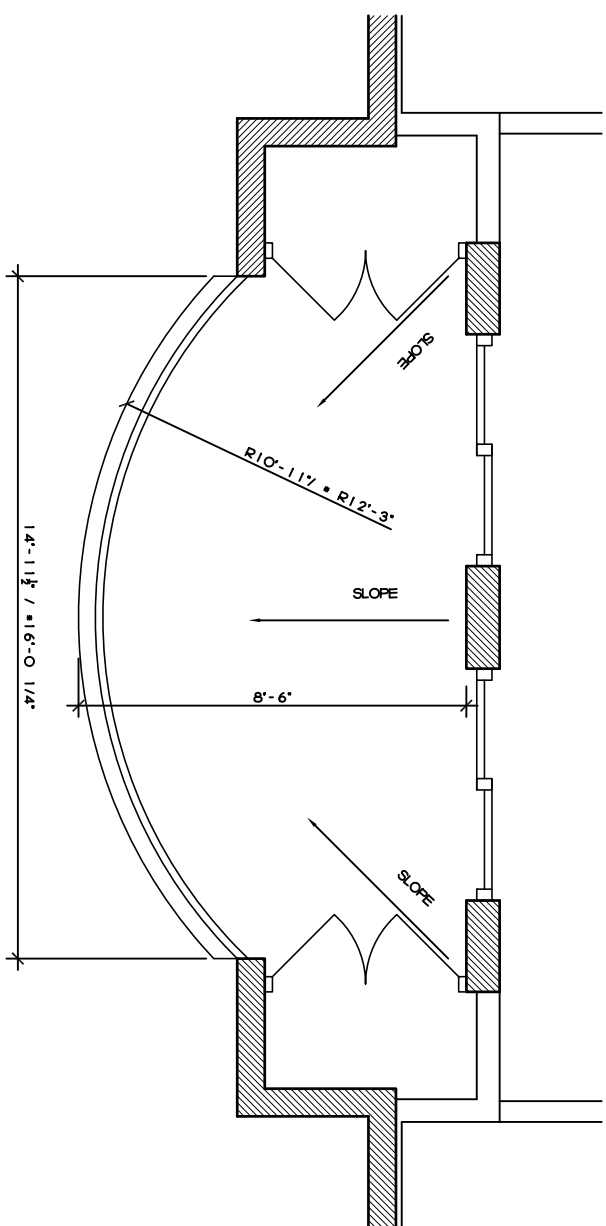
BLDG 1505 -

404A

BLDG 1415 -

322 1/2C

3 TYP BUILDING / BALCONY PLAN
NTS



GENERAL NOTES:

THESE DRAWINGS ARE TO BE WORKED WITH PROJECT SPECIFICATIONS DATED JUNE 27, 2013

ALL WORK TO BE PERFORMED IN A WORKMAN LIKE MANNER MEETING ALL APPLICABLE INDUSTRY STANDARDS

ALL BUILDING PLANS SHOWN ARE CONFIATED FROM SOURCES BELIEVED TO BE ACCURATE, HOWEVER THE INFORMATION SHOWN ON THESE PLANS IS SCHEMATIC AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROPER DIMENSIONS, SIZES, QUANTITIES AND EXTENT OF WORK.

CONTRACTOR IS TO BE AWARE OF ALL EXISTING CONDITIONS.

STANDARD BALCONY PLAN

 $1/2^{\circ} = 1'-0"$

STANDARD BALCONIES

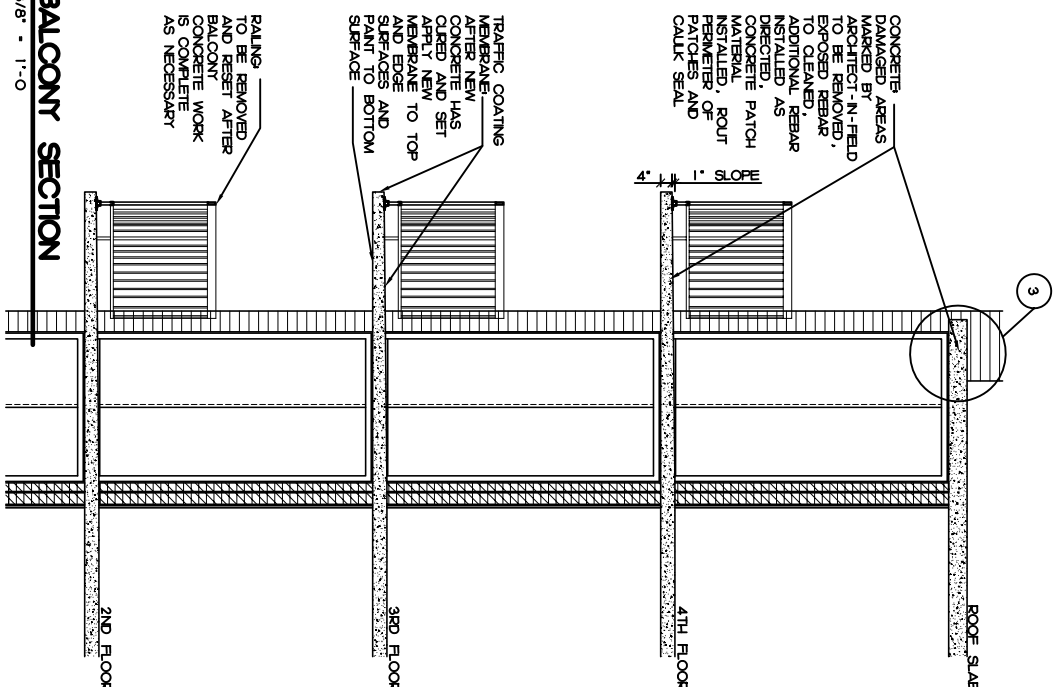
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1615-405A
1605-213B
1605-219C
1605-403A
1605-404A
1605-406A
1605-411B
1605-419C

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■ CORNER BALCONIES

1605-301A
1605-317C
1605-408A
1605-409B
1605-410E
1605-415B
1605-417C
1605-421C

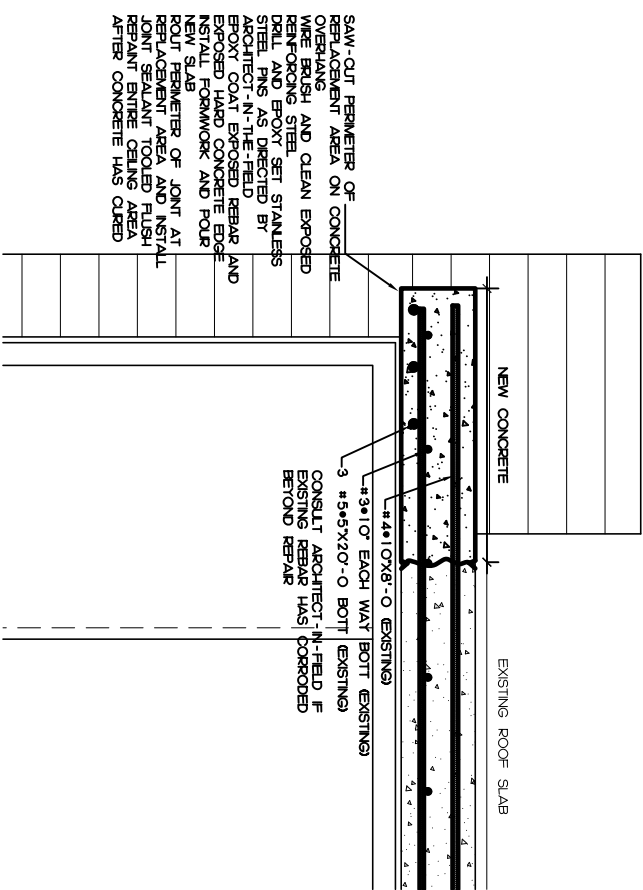


DIVIDED BALCONY PLAN

 $1/2^* = 1'-0$

DIVIDED BALCONIES:

1415-322-1/2C



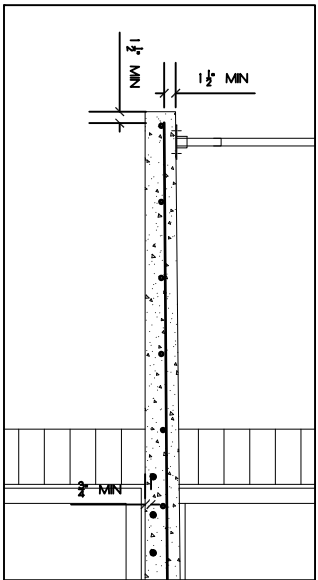
BUILDING SECTION AT BALCONY ROOF OVERHANG

 $1/2^{\circ} = 1'-0$

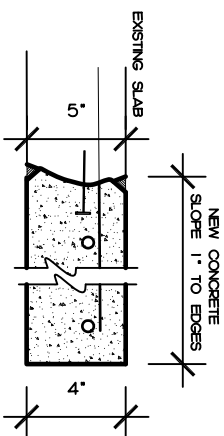
ROOF SLAB REPAIRS:

1615-403A
1615-408A
1615-422-1/2C

1605-401A
1605-402A
1605-422C
1515-465B
1515-421C
1505-404A

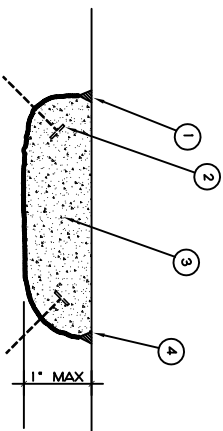


CONCRETE COVER REQUIRED AT
REINFORCING BAR,
TOP OF SLAB - 1-1/2" MIN
SLAB EDGES - 1-1/2" MIN
UNDERSIDE OF SLAB - 3/4" MIN



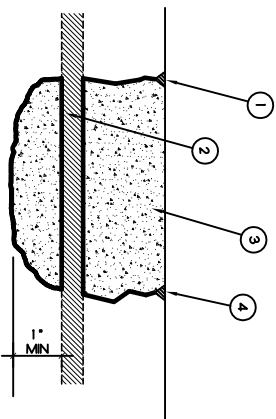
SAW-CUT PERIMETER OF WORK ZONE BALCONY REPLACEMENT AREA DRILL AND EPOXY SET STAINLESS STEEL PINS AS DIRECTED BY ARCHITECT IN THE FIELD-EPOXY COAT EXPOSED REBAR AND EXPOSED HARD CONCRETE EDGE INSTALL FORMWORK AND POUR NEW CONCRETE. SLOPED TO MATCH ROUT PERIMETER OF JOINT AT REPLACEMENT AREA AND INSTALL JOINT SEALANT TOOLED FLUSH

1 FULL DEPTH REPLACEMENT
3'-1'-0"



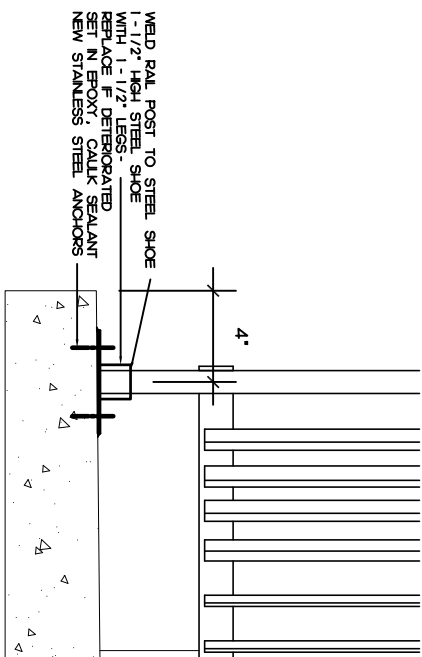
1. SAW-CUT PERIMETER OF PATCH AREA
2. DRILL AND EPOXY SET STAINLESS STEEL HELICAL PINS AS DIRECTED BY ARCHITECT IN THE FIELD.
3. PATCH MATERIAL FOR SHALLOW PATCHES MAY BE HAND APPLIED.
4. ROUT PERIMETER OF PATCH AND INSTALL JOINT SEALANT TOOLED FLUSH.

2 SHALLOW CONCRETE REPAIRS

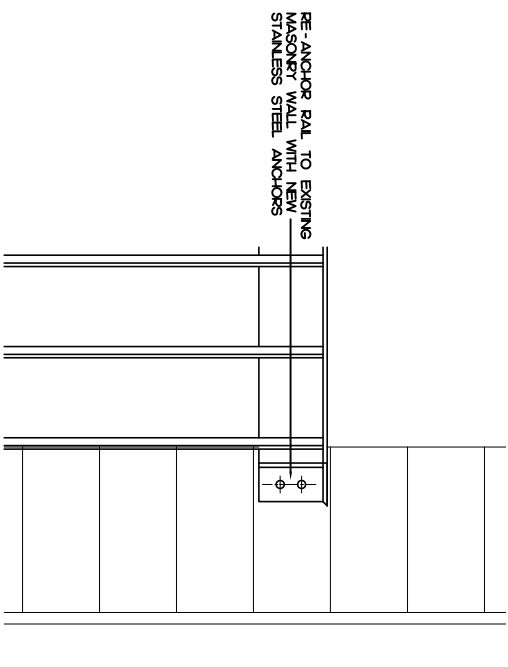


1. SAW-CUT PERIMETER OF PATCH AREA
2. SAND BLAST AND CLEAN EXPOSED REINFORCING STEEL, EPOXY EPOXY COATING
3. DEEP CONCRETE REPAIRS MUST BE FORMED, HAND PATCHING IS NOT ACCEPTABLE.
4. ROUT PERIMETER OF PATCH AND INSTALL JOINT SEALANT TOOLED FLUSH.

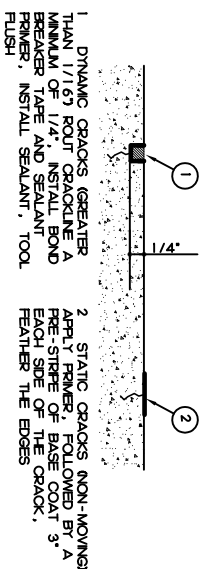
3 DEEP CONCRETE REPAIR



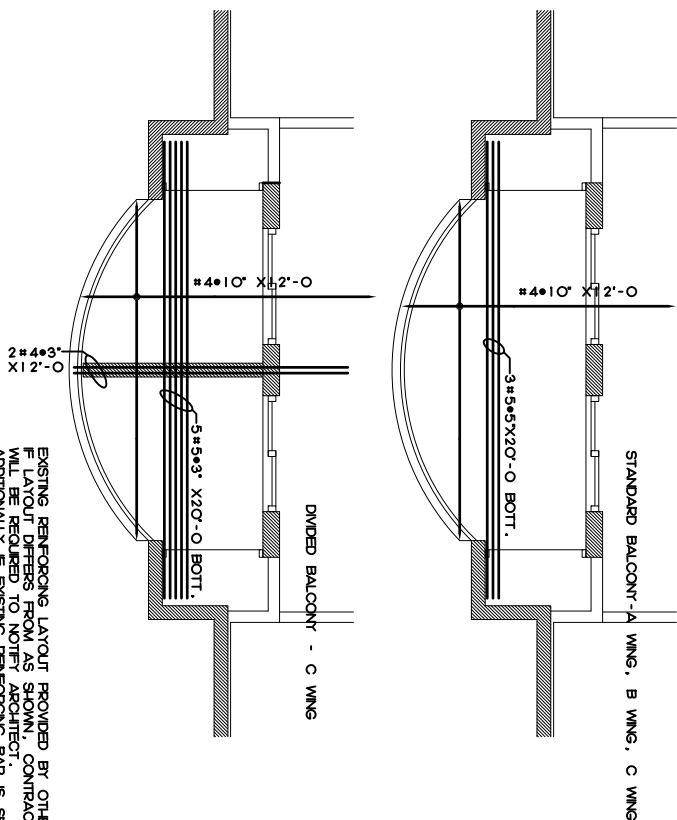
6 RAL POST RE-INSTALLATION



5 RAILING WALL RE-INSTALLATION
3'-1'-0"



4 CONCRETE CRACK REPAIR



EXISTING REINFORCING LAYOUT

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