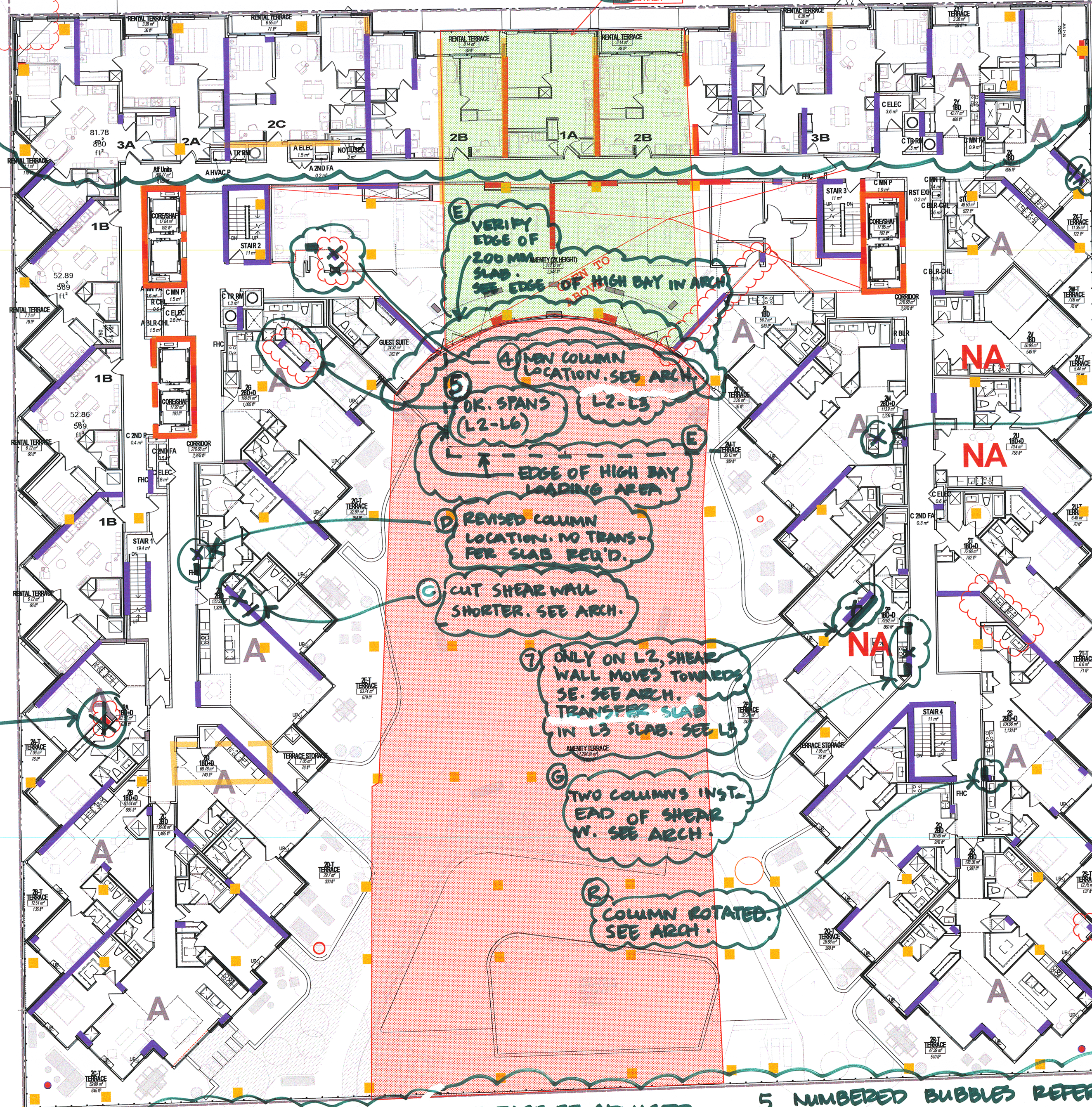




13 REVIEW ARCH. TYPICAL ALL FLOORS

3 CUT BACK SHEAR WALL. SEE ARCH.

MEP SHAFT LEGEND

A 2ND FA	AFFORDABLE SECONDARY FRESH AIR SHAFT
A BLR-CHL	AFFORDABLE BOILER & CHILLER PIPE SHAFT
A ELEC	AFFORDABLE ELECTRIC CLOSET
A HVAC P	AFFORDABLE HVAC PIPE SHAFT
A MN FA	AFFORDABLE MAIN FRESH AIR SHAFT
A MN P	AFFORDABLE MAIN PIPE SHAFT
A TR RM	AFFORDABLE TRASH ROOM
C 2ND FA	CONDO SECONDARY FRESH AIR SHAFT
C 2ND P	CONDO SECONDARY PIPE SHAFT
C AMN FA	CONDO AMENITY FRESH AIR SHAFT
C BLR-CHL	CONDO BOILER & CHILLER PIPE SHAFT
C ELEC	CONDO ELECTRIC CLOSET
C MN FA	CONDO MAIN FRESH AIR SHAFT
C MN P	CONDO MAIN PIPE SHAFT
C TR RM	CONDO TRASH ROOM
R BLR	RETAIL BOILER PIPE SHAFT
R CHL	RETAIL CHILLER PIPE SHAFT
RST EXH	RESTAURANT KITCHEN EXHAUST

500 SLAB

200
300 SLAB

800
1000 SLAB

STRUCTURAL ELEMENTS COLOR CODE:

- COLUMN OF WALL BELOW
- COLUMN OF WALL BELOW & ABOVE

NOTES:

- (X) QUESTION REFERENCE NO.
- PLEASE BE ADVISED BACKGROUND IS OUTDATED. SEE ARCH. FOR NEW BACKGROUND.
 - SOUTH EXIT STAIR STRUCTURAL TRANSFERS ON EAST & WEST WING TO BE COORDINATED.
 - STRUCTURE ON NORTH SIDE OF BLDG TO BE REVIEWED BY STEPHENSON. ARCH IS REVISED.
 - 300 MM & 1000 MM SLABS TO BE REPLACED BY 200 MM & 800 MM RESPECTIVELY PER DESIGN MTGS.

A KEEP COLUMN AS IS (SEE ARCH.) TRANSFER SLAB NEEDED IN L7 SLAB.

E VERIFY EDGE OF 200 MM SLAB. SEE EDGE OF HIGH BAY IN ARCH.

4 NEW COLUMN LOCATION. SEE ARCH. L2-L3

5 OK SPANS (L2-L6)

EDGE OF HIGH BAY LOADING AREA

D REVISED COLUMN LOCATION. NO TRANSFER SLAB REQ'D.

C CUT SHEAR WALL SHORTER. SEE ARCH.

7 ONLY ON L2, SHEAR WALL MOVES TOWARDS SE. SEE ARCH. TRANSFER SLAB IN L3 SLAB. SEE L3

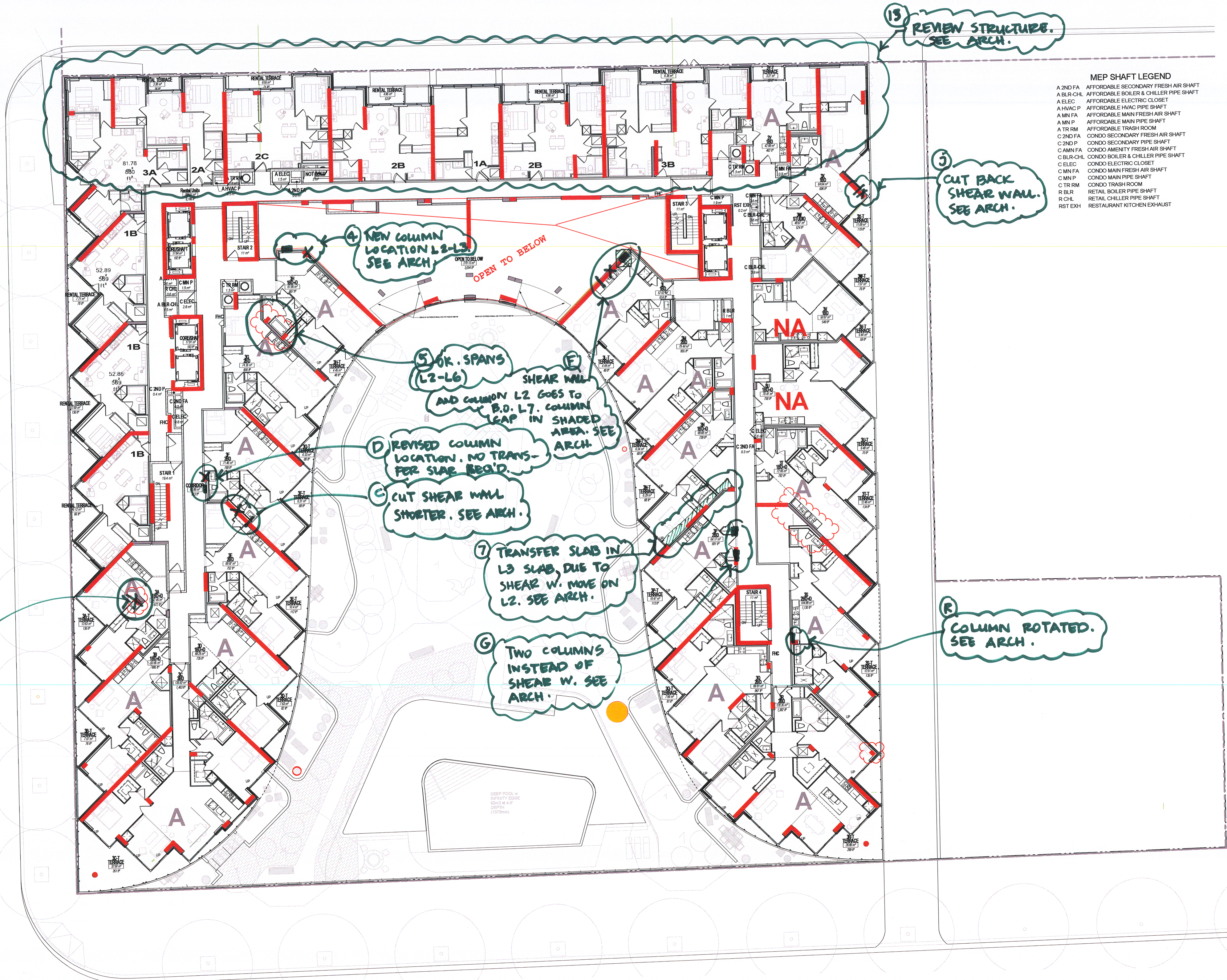
G TWO COLUMNS INST. EAD OF SHEAR W. SEE ARCH.

R COLUMN ROTATED. SEE ARCH.

7. ON A FEW LOCATIONS ON MECH. RMS, STR TO BE REMOVED IN. ARCH - PH-2 LEVEL.

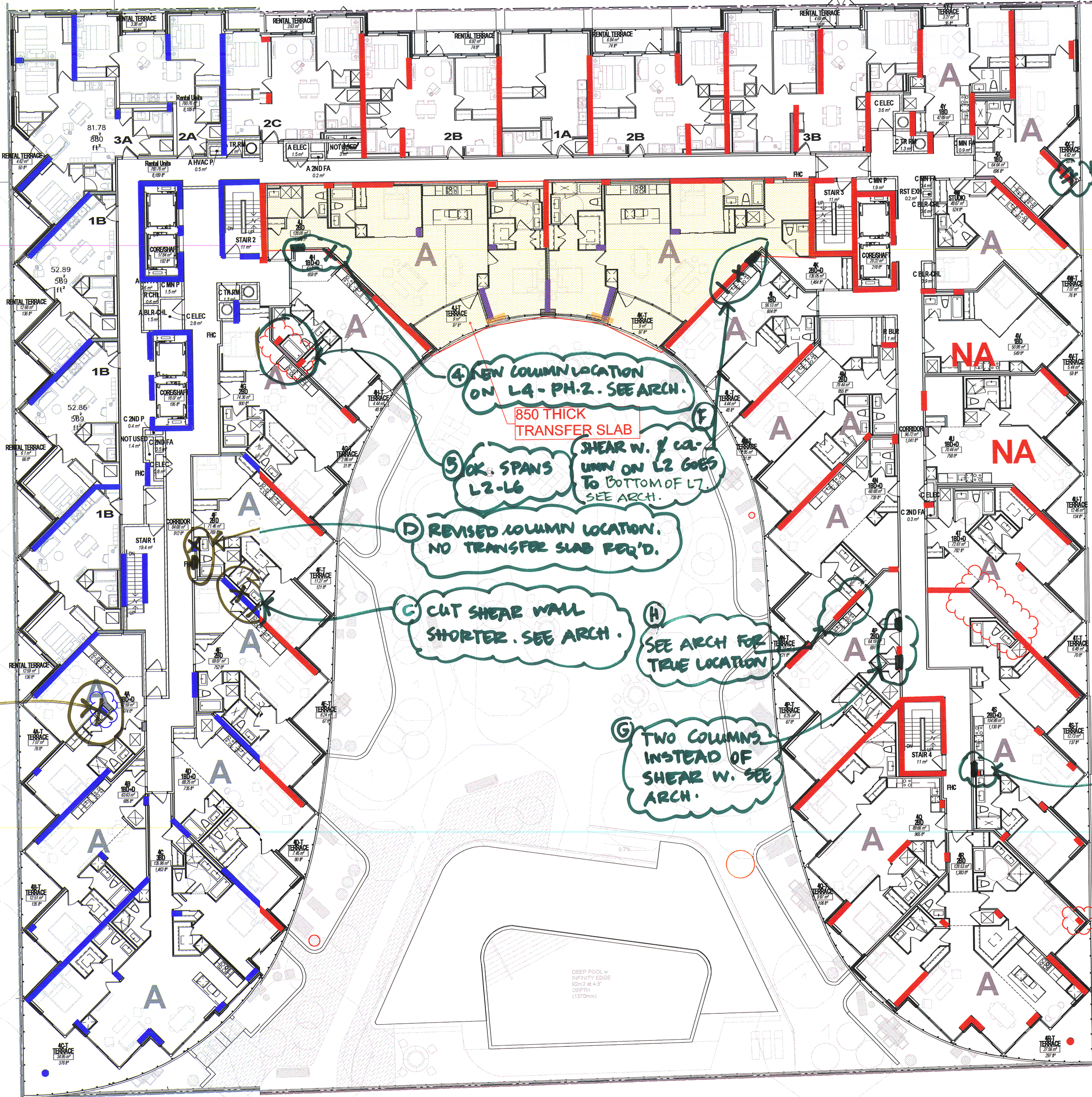
6. PLEASE BE ADVISED, NOT ALL TRANSFER SLAB LOCATIONS ARE SHOWN. STR. ENG. TO NOTATE ALL.

5. NUMBERED BUBBLES REFER TO QUESTIONS W/ SAME NUMBER IN ARQ 08/15/2014 EMAIL.



MEP SHAFT LEGEND

A 2ND FA	AFFORDABLE SECONDARY FRESH AIR SHAFT
A BLR-CHL	AFFORDABLE BOILER & CHILLER PIPE SHAFT
A ELEC	AFFORDABLE ELECTRIC CLOSET
A HVAC P	AFFORDABLE HVAC PIPE SHAFT
A MN FA	AFFORDABLE MAIN FRESH AIR SHAFT
A MN P	AFFORDABLE MAIN PIPE SHAFT
A TR RM	AFFORDABLE TRASH ROOM
C 2ND FA	CONDO SECONDARY FRESH AIR SHAFT
C 2ND P	CONDO SECONDARY PIPE SHAFT
C AMN FA	CONDO AMENITY FRESH AIR SHAFT
C BLR-CHL	CONDO BOILER & CHILLER PIPE SHAFT
C ELEC	CONDO ELECTRIC CLOSET
C MN FA	CONDO MAIN FRESH AIR SHAFT
C MN P	CONDO MAIN PIPE SHAFT
C TR RM	CONDO TRASH ROOM
R BLR	RETAIL BOILER PIPE SHAFT
R CHL	RETAIL CHILLER PIPE SHAFT
RST EXH	RESTAURANT KITCHEN EXHAUST



MEP SHAFT LEGEND

A 2ND FA	AFFORDABLE SECONDARY FRESH AIR SHAFT
A BLR-CHL	AFFORDABLE BOILER & CHILLER PIPE SHAFT
A ELEC	AFFORDABLE ELECTRIC CLOSET
A HVAC P	AFFORDABLE HVAC PIPE SHAFT
A MN FA	AFFORDABLE MAIN FRESH AIR SHAFT
A MN P	AFFORDABLE MAIN PIPE SHAFT
A TR RM	AFFORDABLE TRASH ROOM
C 2ND FA	CONDO SECONDARY FRESH AIR SHAFT
C 2ND P	CONDO SECONDARY PIPE SHAFT
C AMN FA	CONDO AMENITY FRESH AIR SHAFT
C BLR-CHL	CONDO BOILER & CHILLER PIPE SHAFT
C ELEC	CONDO ELECTRIC CLOSET
C MN FA	CONDO MAIN FRESH AIR SHAFT
C MN P	CONDO MAIN PIPE SHAFT
C TR RM	CONDO TRASH ROOM
R BLR	RETAIL BOILER PIPE SHAFT
R CHL	RETAIL CHILLER PIPE SHAFT
RST EXH	RESTAURANT KITCHEN EXHAUST

3 CUT BACK SHEAR WALL. SEE ARCH.

4 NEW COLUMN LOCATION ON L4 - PH.2. SEE ARCH.

850 THICK TRANSFER SLAB

5 OK SPANS L2-L6
SHEAR W. & COL-UMN ON L2 GOES TO BOTTOM OF L7. SEE ARCH.

6 REVISED COLUMN LOCATION. NO TRANSFER SLAB REQ'D.

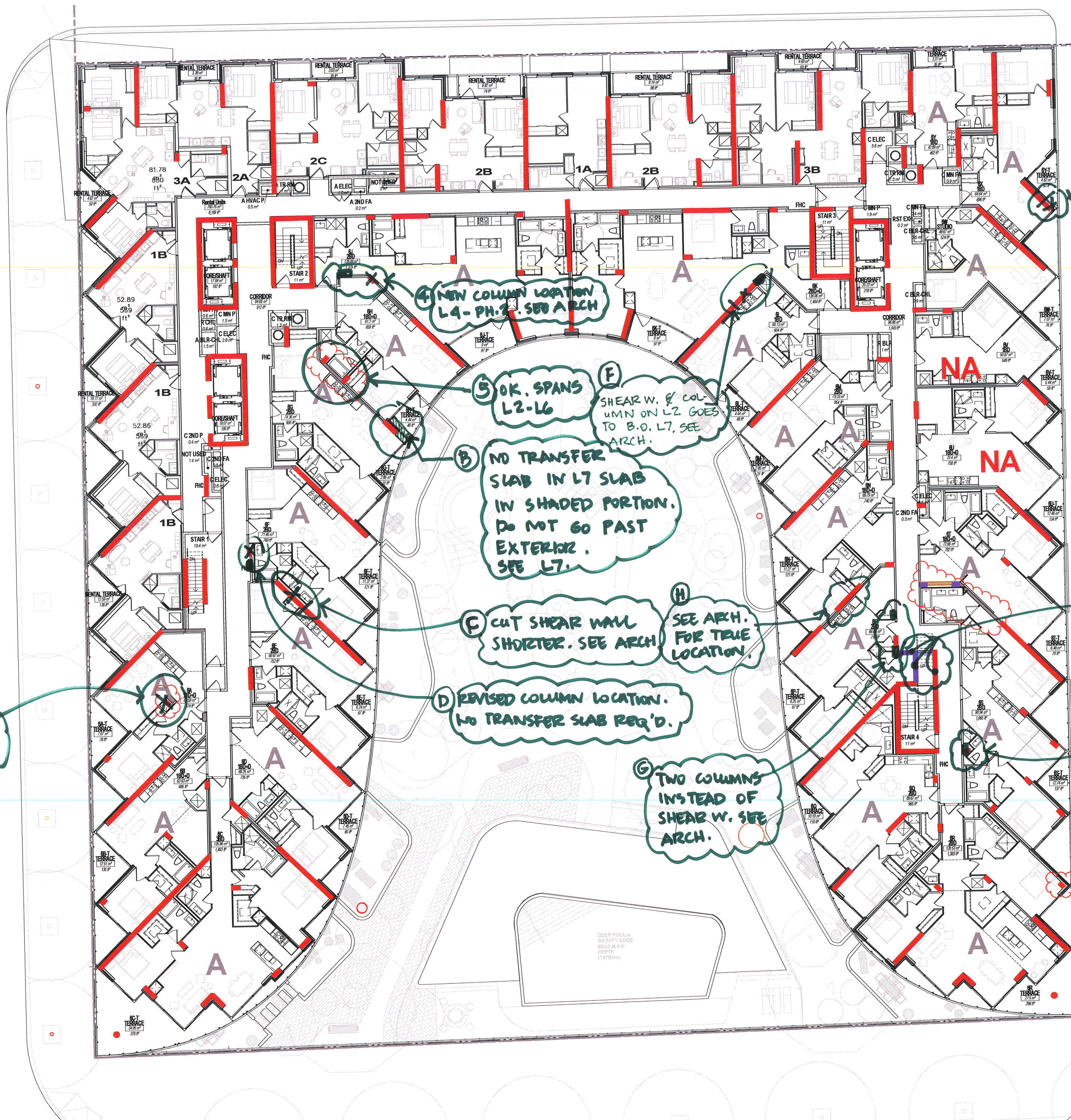
7 CUT SHEAR WALL SHORTER. SEE ARCH.

8 SEE ARCH FOR TRUE LOCATION

9 TWO COLUMNS INSTEAD OF SHEAR W. SEE ARCH.

10 COLUMN ROTATED. SEE ARCH.

11 SEE COMMENT ON L2



MEP SHAFT LEGEND

A 2ND FA	AFFORDABLE SECONDARY FRESH AIR SHAFT
A BLR-CHL	AFFORDABLE BOILER & CHILLER PIPE SHAFT
A ELEC	AFFORDABLE ELECTRIC CLOSET
A HVAC P	AFFORDABLE HVAC PIPE SHAFT
A MN FA	AFFORDABLE MAIN FRESH AIR SHAFT
A MN P	AFFORDABLE MAIN PIPE SHAFT
A TR RM	AFFORDABLE TRASH ROOM
C 2ND FA	CONDO SECONDARY FRESH AIR SHAFT
C 2ND P	CONDO SECONDARY PIPE SHAFT
C AMN FA	CONDO AMENITY FRESH AIR SHAFT
C BLR-CHL	CONDO BOILER & CHILLER PIPE SHAFT
C ELEC	CONDO ELECTRIC CLOSET
C MN FA	CONDO MAIN FRESH AIR SHAFT
C MN P	CONDO MAIN PIPE SHAFT
C TR RM	CONDO TRASH ROOM
R BLR	RETAIL BOILER PIPE SHAFT
R CHL	RETAIL CHILLER PIPE SHAFT
RST EXH	RESTAURANT KITCHEN EXHAUST



MEP SHAFT LEGEND

A 2ND FA	AFFORDABLE SECONDARY FRESH AIR SHAFT
A BLR-CHL	AFFORDABLE BOILER & CHILLER PIPE SHAFT
A ELEC	AFFORDABLE ELECTRIC CLOSET
A HVAC P	AFFORDABLE HVAC PIPE SHAFT
A MN FA	AFFORDABLE MAIN FRESH AIR SHAFT
A MN P	AFFORDABLE MAIN PIPE SHAFT
A TR RM	AFFORDABLE TRASH ROOM
C 2ND FA	CONDO SECONDARY FRESH AIR SHAFT
C 2ND P	CONDO SECONDARY PIPE SHAFT
C AMN FA	CONDO AMENITY FRESH AIR SHAFT
C BLR-CHL	CONDO BOILER & CHILLER PIPE SHAFT
C ELEC	CONDO ELECTRIC CLOSET
C MN FA	CONDO MAIN FRESH AIR SHAFT
C MN P	CONDO MAIN PIPE SHAFT
C TR RM	CONDO TRASH ROOM
R BLR	RETAIL BOILER PIPE SHAFT
R CHL	RETAIL CHILLER PIPE SHAFT
RST EXH	RESTAURANT KITCHEN EXHAUST

③ CUT BACK SHEAR WALL. SEE ARCH.

④ REPLACE COLUMN W/ SHEAR WALL. SEE ARCH.

⑤ WHY NOT KEEP SHEAR W. ON L7-L10? IT EXISTS ON L2-L6. SEE ARCH.

⑥ PURPLE SHEAR WALLS NOT SUPPORTED BELOW. CLARIFY.

⑦ COLUMN IN BEDRM INTERFERES W/ LAYOUT. REPLACE IT W/ SHEAR W. L7 & UP. SEE ARCH.

⑧ COLUMN CAP REQ'D IN L7 SLAB DUE TO SLIGHT COLUMN PLACEMENT ON L6. SEE ARCH.

① KEEP COLUMN AS IN ARCH. TRANSFER SLAB IN L7 SLAB

② NEW COLUMN LOCATION ON L4-PH2 SEE ARCH.
⑤ KEEP SHEAR WALL AS IN ARCH. L7 AND UP.

⑥ NO TRANSFER SLAB IN L7 SLAB IN SHADED PORTION. DO NOT GO PAST EXTERIOR. SEE L6

⑦ CUT SHEAR WALL SHORTER. SEE ARCH.

⑧ REMOVED COLUMN LOCATION. NO TRANS. FOR SLAB REQ'D.

⑨ CUT SHEAR WALL SHORT. ADD COLUMN. SEE ARCH.

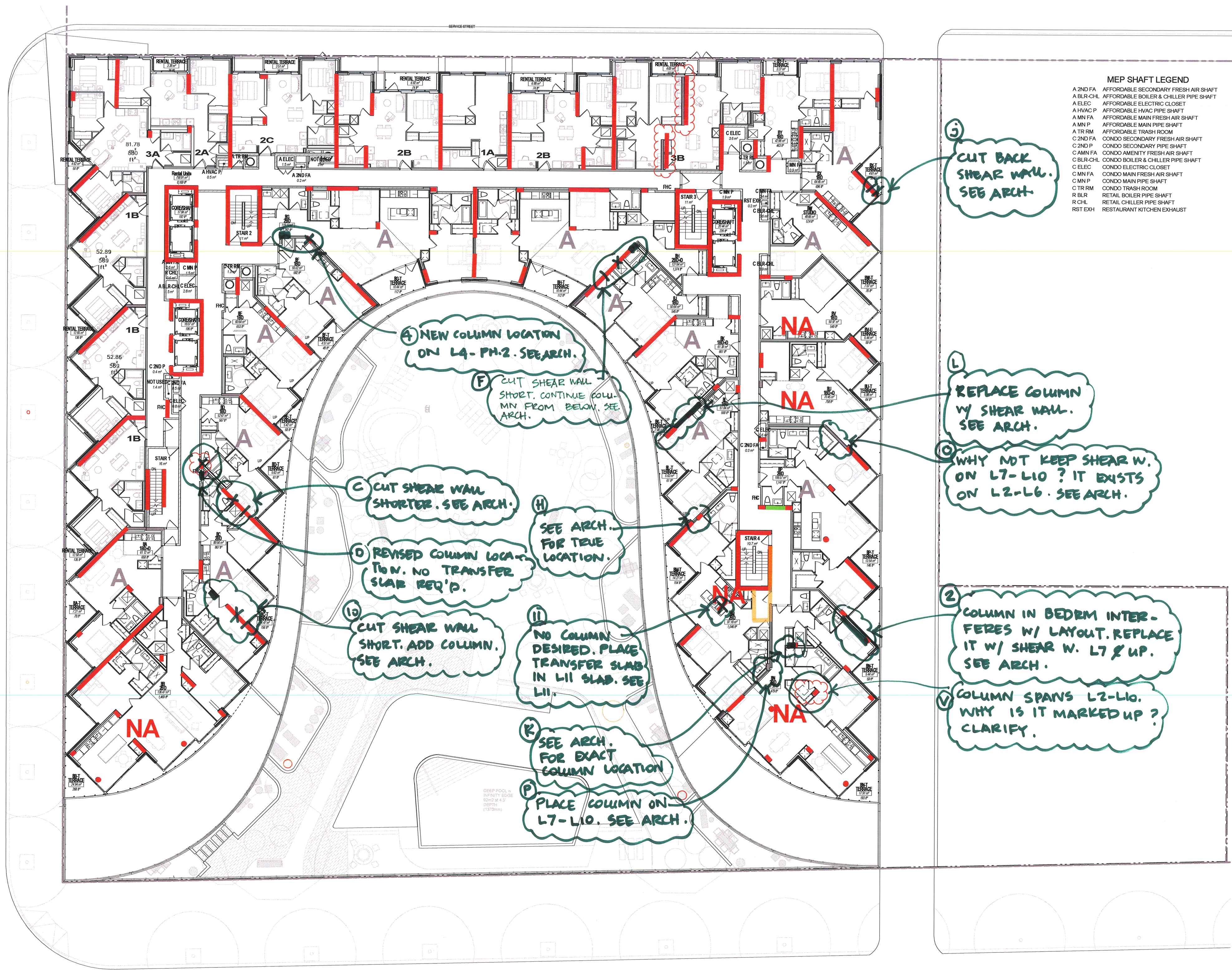
⑩ NO COLUMN DESIRED. PLACE TRANSFER SLAB IN L11 SLAB. SEE L11.

⑪ COLUMN CAP REQ'D IN L7 SLAB. SEE ARCH.

⑫ COLUMN SPANS L2-L10. WHY IS IT MARKED UP?

⑬ CUT SHEAR WALL SHORT. CON. TIME COLUMN FROM BELOW. SEE ARCH.

⑭ SEE ARCH. FOR TRUE LOCATION.



MEP SHAFT LEGEND	
A 2ND FA	AFFORDABLE SECONDARY FRESH AIR SHAFT
A BLR-CHL	AFFORDABLE BOILER & CHILLER PIPE SHAFT
A ELEC	AFFORDABLE ELECTRIC CLOSET
A HVAC P	AFFORDABLE HVAC PIPE SHAFT
A MN FA	AFFORDABLE MAIN FRESH AIR SHAFT
A MN P	AFFORDABLE MAIN PIPE SHAFT
A TR RM	AFFORDABLE TRASH ROOM
C 2ND FA	CONDO SECONDARY FRESH AIR SHAFT
C 2ND P	CONDO SECONDARY PIPE SHAFT
C AMN FA	CONDO AMENITY FRESH AIR SHAFT
C BLR-CHL	CONDO BOILER & CHILLER PIPE SHAFT
C ELEC	CONDO ELECTRIC CLOSET
C MN FA	CONDO MAIN FRESH AIR SHAFT
C MN P	CONDO MAIN PIPE SHAFT
C TR RM	CONDO TRASH ROOM
R BLR	RETAIL BOILER PIPE SHAFT
R CHL	RETAIL CHILLER PIPE SHAFT
RST EXH	RESTAURANT KITCHEN EXHAUST

3 CUT BACK SHEAR WALL. SEE ARCH.

L REPLACE COLUMN W/ SHEAR WALL. SEE ARCH.

C WHY NOT KEEP SHEAR W. ON L7-L10? IT EXISTS ON L2-L6. SEE ARCH.

2 COLUMN IN BEDRM INTERFERES W/ LAYOUT. REPLACE IT W/ SHEAR W. L7 & UP. SEE ARCH.

V COLUMN SPANS L2-L10. WHY IS IT MARKED UP? CLARIFY.

4 NEW COLUMN LOCATION ON L4-PH.2. SEE ARCH.

F CUT SHEAR WALL SHORT. CONTINUE COLUMN FROM BELOW. SEE ARCH.

C CUT SHEAR WALL SHORTER. SEE ARCH.

D REVISED COLUMN LOCATION. NO TRANSFER SLAB REQ'D.

10 CUT SHEAR WALL SHORT. ADD COLUMN. SEE ARCH.

H SEE ARCH. FOR TRUE LOCATION.

11 NO COLUMN DESIRED. PLACE TRANSFER SLAB IN L11 SLAB. SEE L11.

K SEE ARCH. FOR EXACT COLUMN LOCATION

P PLACE COLUMN ON L7-L10. SEE ARCH.

