Plans / Scope of work

3 South Office conversion (Area 329)

Santa Clara County Of Education

1290 Ridder Park



Project Title:	
3RD FLOOR NEW OFFICES	
Drawing Title:	
TITLE SHEET	

1290 Ridder Park, San Jose, CA 95131

ISSUE DATES					
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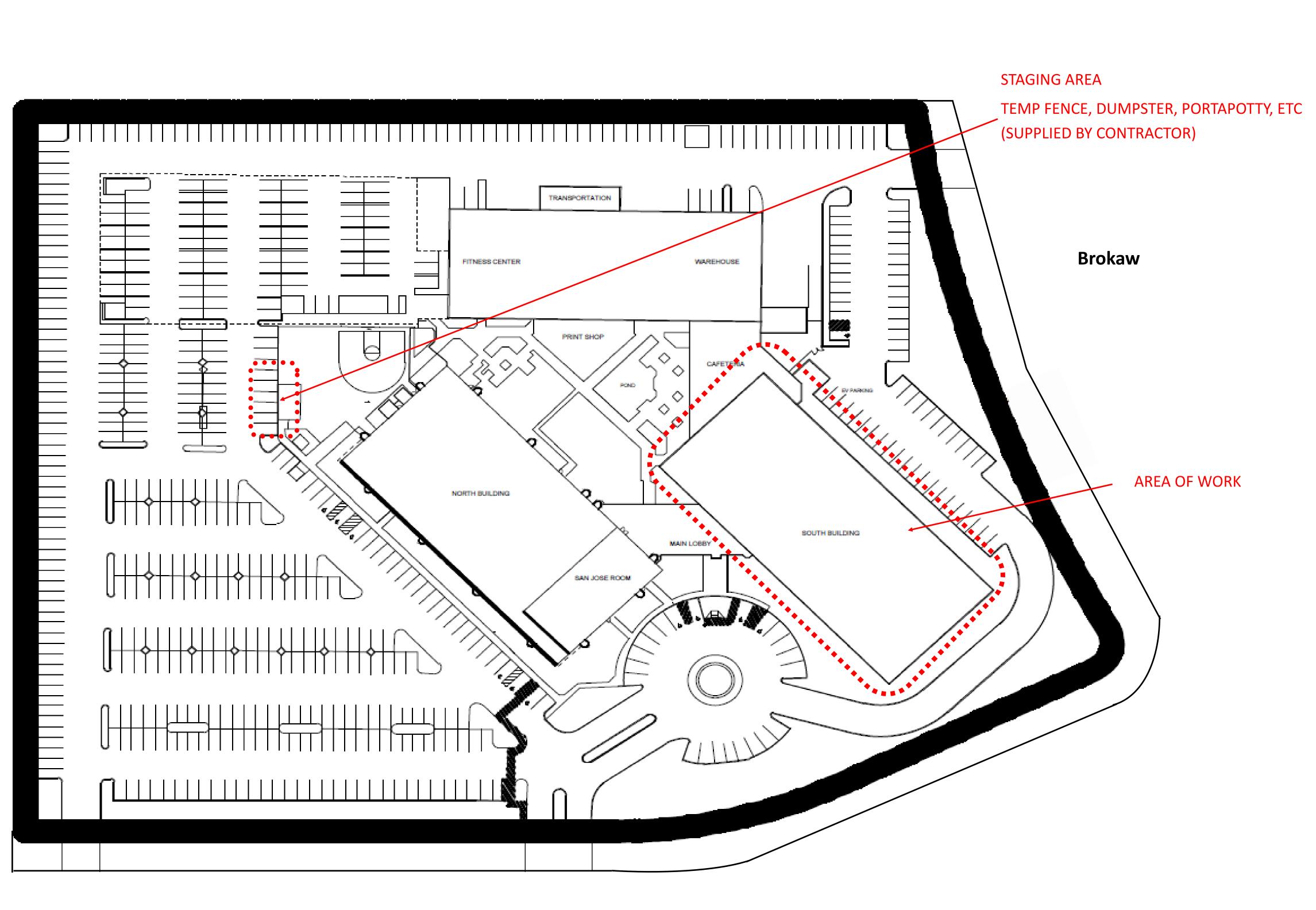
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SHEET NAME:

SHEET NUMBER

GENERAL NOTES	SHEET LIST	<u>§</u>
1. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND ASSESSING THE GENERAL CONDITIONS PRIOR TO	GENERAL PAGE 1 TITLE SHEET	Santa Clara County Office of Education
SUBMITTING A BID. CONTRACTOR IS REQUIRED TO MAKE A GENERAL DETERMINATION OF ALL DEMOLITION ITEMS AND ANY DISCREPANCY WITH SITE CONDITIONS AND SCOPE IDENTIFIED ON THE DRAWINGS IS TO BE BROUGHT TO THE ATTENTION OF THE OWNER AND CONSTRUCTION MANAGER. 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF ALL EXISTING BUILDING AND UTILITY SYSTEMS UNLESS SHOWN TO BE DEMOLISHED.	PAGE 2 GENERAL NOTES / SHEETLIST PAGE 3 SITE MAP PAGE 4 EXISTING / DEMO PAGE 5 NEW PAGE 6 RCP EXISTING PAGE 7 RCP NEW PAGE 12 WALL TYPE / DETAIL PAGR 13 ELEVATIONS PAGE 14 FINISH SCHEDULE	Project Title: 3RD FLOOR NEW OFFICES Drawing Title:
3. EXISTING FINISHES AND CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY. DAMAGE TO FINISHES OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH IDENTICAL MATERIAL AND/OR FINISHES.	PAGE 14 CUTSHEET	GENERAL NOTES / SHEET LIST 1290 Ridder Park, San Jose, CA 95131 ISSUE DATES
CONTRACTOR SHALL MAKE AND MAINTAIN A PHOTOGRAPHIC RECORD NOTEBOOK WITH DATE/INDEXED PHOTOGRAPHS. 4. ALL WORK SHALL CONFORM TO CALIFORNIA CODES, TRADE STANDARDS WHICH GOVERN EACH PHASE OF THE	MECHANICAL PAGE 10 HVAC EXISTING PAGE 11 HVAC NEW	REV DESCRIPTION DATE
PROJECT, AND JURISDICTION. 5. NOTIFY OWNER IN WRITING AND SEEK CLARIFICATION IF ANY DISCREPANCIES OR OMISSIONS ARE FOUND. CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIAL WORK IF RELATED WORK IS CONTINUED AFTER A DISCREPANCY IS IDENTIFIED.	PAGE 8 ELECTRICAL EXISTING PAGE 9 ELECTRICAL NEW	PROJECT CODE: ISSUED: SHEET NAME:
		SHEET NUMBER 02



Ridder Park



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SITE PLAN

1290 Ridder Park, San Jose, CA 95131

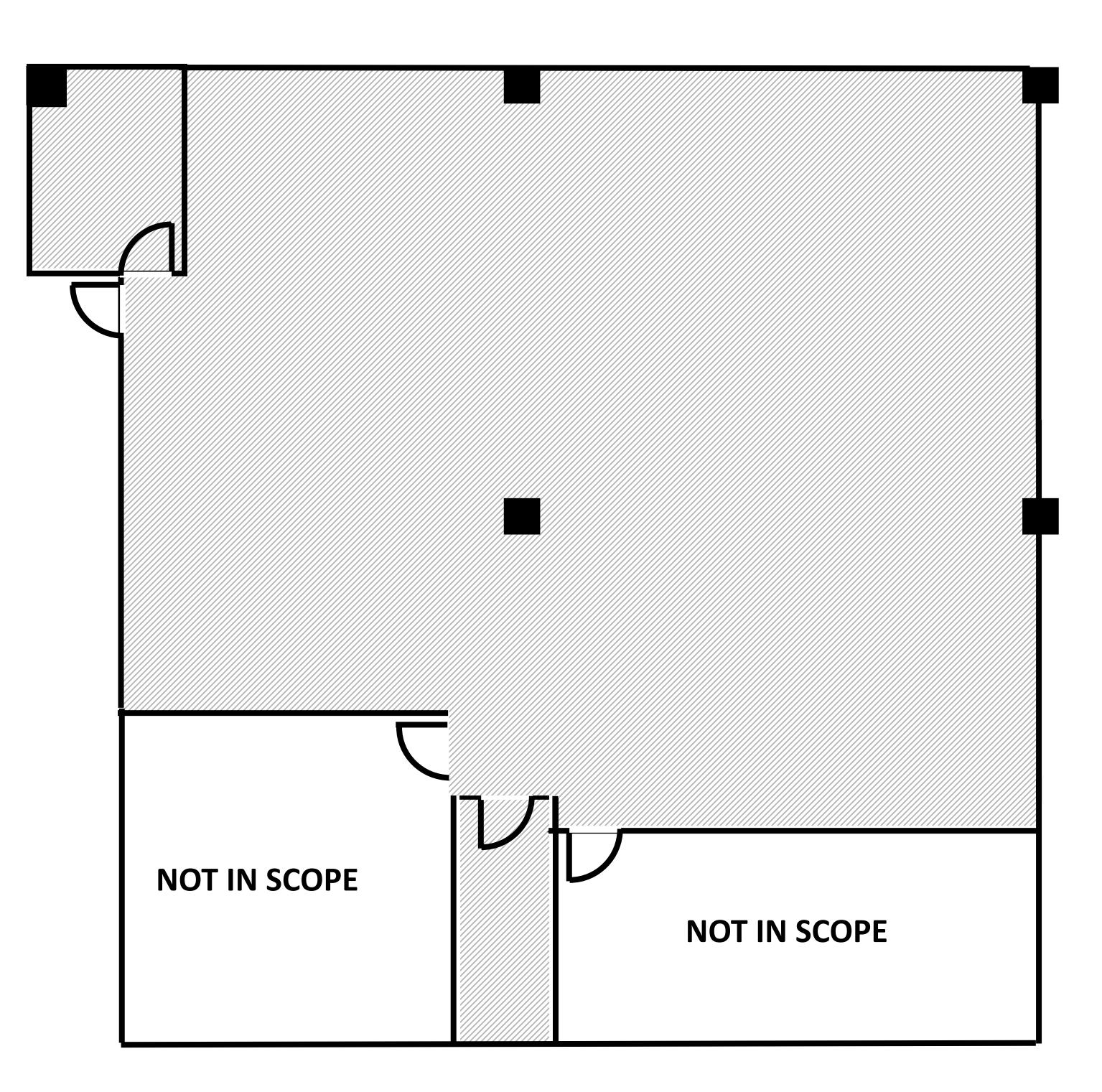
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SHEET NUMBER

03

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OPEN AREA -DEMO ALL EXISTING CARPET AND BASE MARKED -DEMO ALL EXISTING CEILING TILES AND PREPARE TO RECEIVE NEW TILES. GRAPHIC KEY DEMO AREA



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EXISTING / DEMO PLAN

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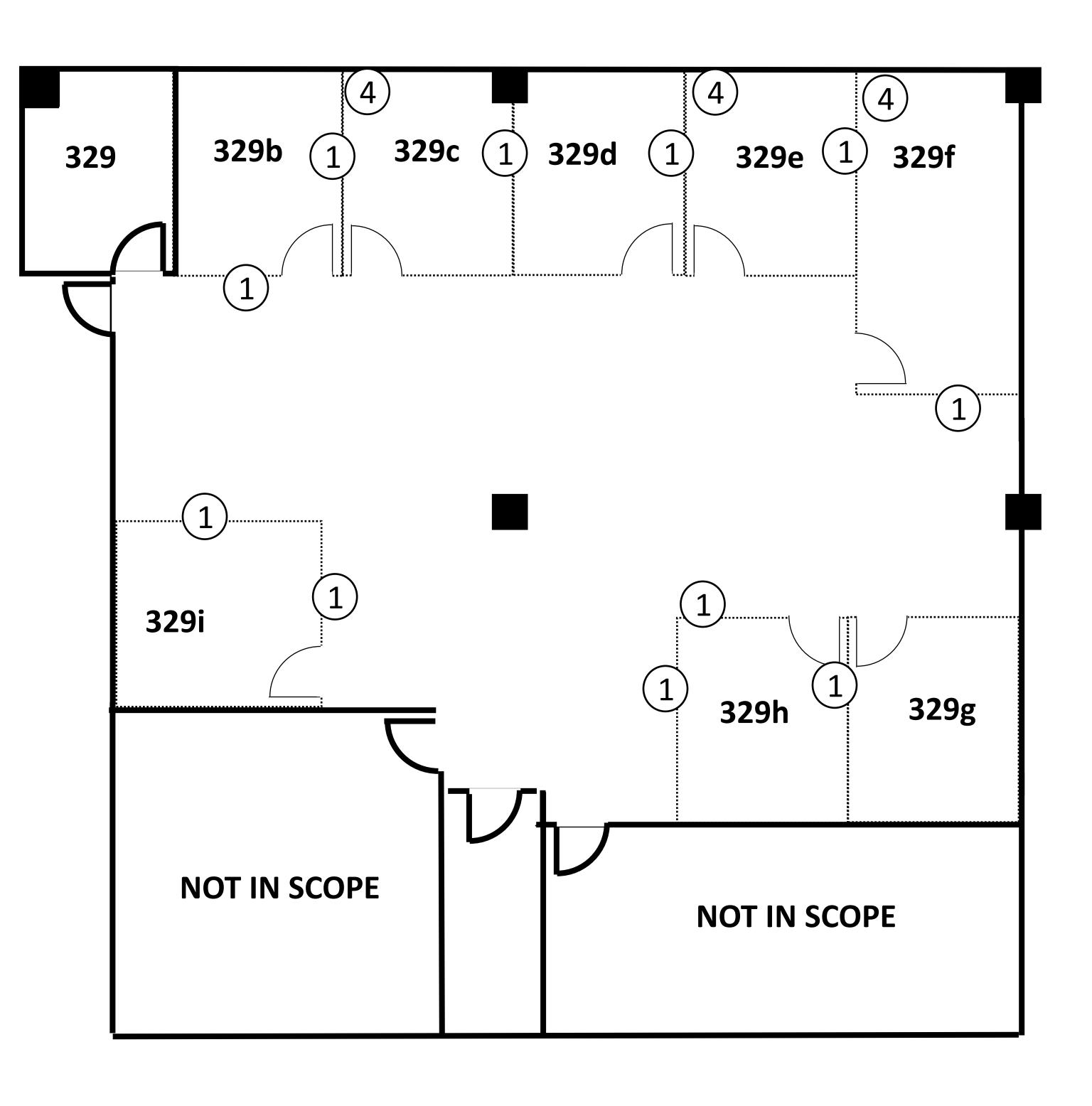
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REV	DESCRIPTION	DATE			

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SHEET NAME:

SHEET NUMBER



FRAMING AND WALL DETAIL

- -FRAME 2X4 METAL STUD WALL. WALL HEIGHT TO MEET AT EXISTING CEILING GRID
- -PROVIDE AND INSTALL DOOR, FRAME WITH SIDE LIGHT WINDOW WITH LOCKSET
- -SUPPLY AND INSTALL ACUSTICAL INSULATION
- -SUPPLY AND INSTALL 5/8" SHEETROCK, LEVEL 4
 FINISH

DOOR—3'X7' SOLID CORE, INSWING, MATCH EX-ISTING FINISH

LOCKSET—SCHLAGE MORTISED LOCKSET, RHODES HANDLES IN BRIGHT CHROME, ENTRANCE / OF-FICE FUNCTION. E KEY CYLINDER. MATCH EXIST-ING

GRAPHIC KEY

DETAIL 1 REFER TO SHEET 12



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NEW

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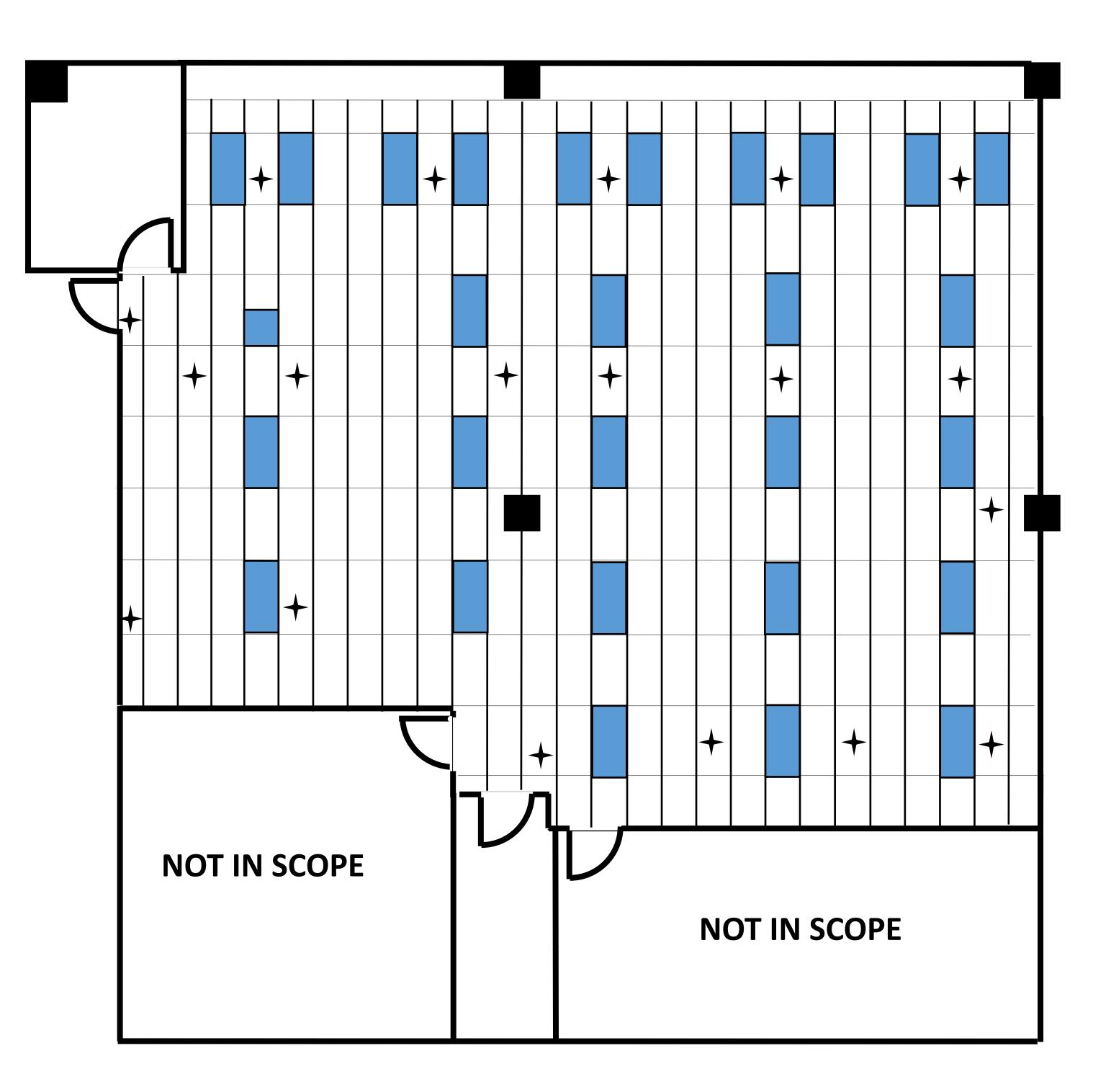
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GENERAL NOTES		
GRAPHIC KEY		
Existing light fixtures		
Existing light fixed es		
Existing fire sprinklers	+	



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RCP EXISTING

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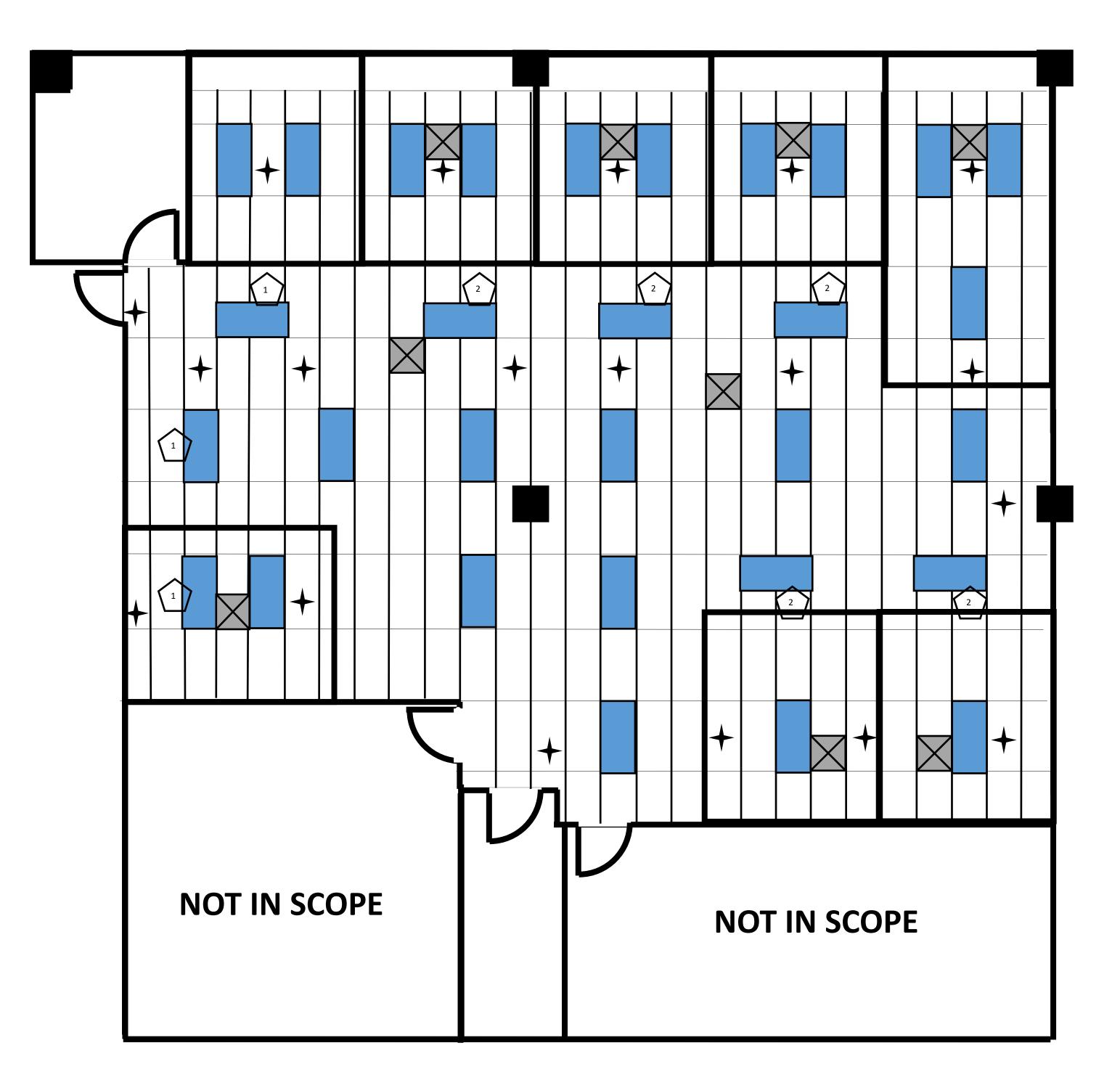
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SHEET NUMBER

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1 NEW LIGHT FIXTURE (3) (OWNER PROVIDED)

² RELOCATED LIGHT FIXTURE (5)

HVAC GRILLE

GENERAL NOTES:

- 1. CONTRACTOR TO INSTALL NEW CEILING TILES
- 2. LIGHT FIXTURE LOCATIONS TO BE ROTATED
- 3.LIGHT FIXTURES TO BE ADDED (NEW LOCATION)
- 4. REPAIR EXISTING GRID AS NEEDED
- 5.SEE SHEET 12 FOR GRID DETAIL



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Drawing Title:

RCP NEW

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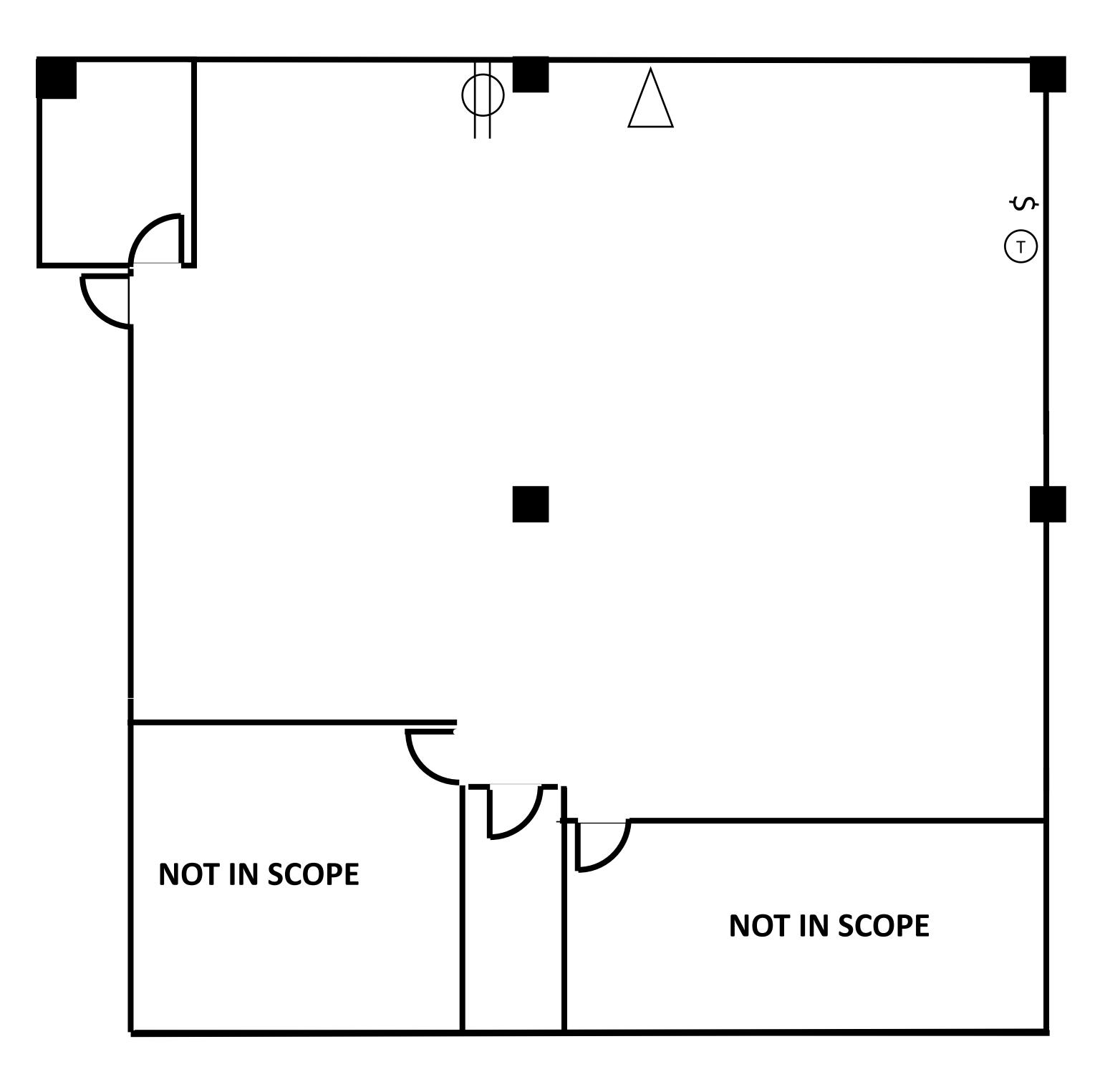
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REV	DESCRIPTION	DATE				

PROJECT CODE:

ISSUED:

SHEET NAME:

SHEET NUMBER



EXISTING OUTLET

EXISTING DATA

T EXISTING THERMOSTAT

S EXISTING SWITCHES

<u>G</u>	E	N	E	<u>R/</u>	<u>\L</u>	N	<u>O</u>	Tl	<u>ES</u>	;

1. CONTRACTOR TO VERIFY EXISTING LOCATIONS

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ELECTRICAL EXISTING

1290 Ridder Park, San Jose, CA 95131

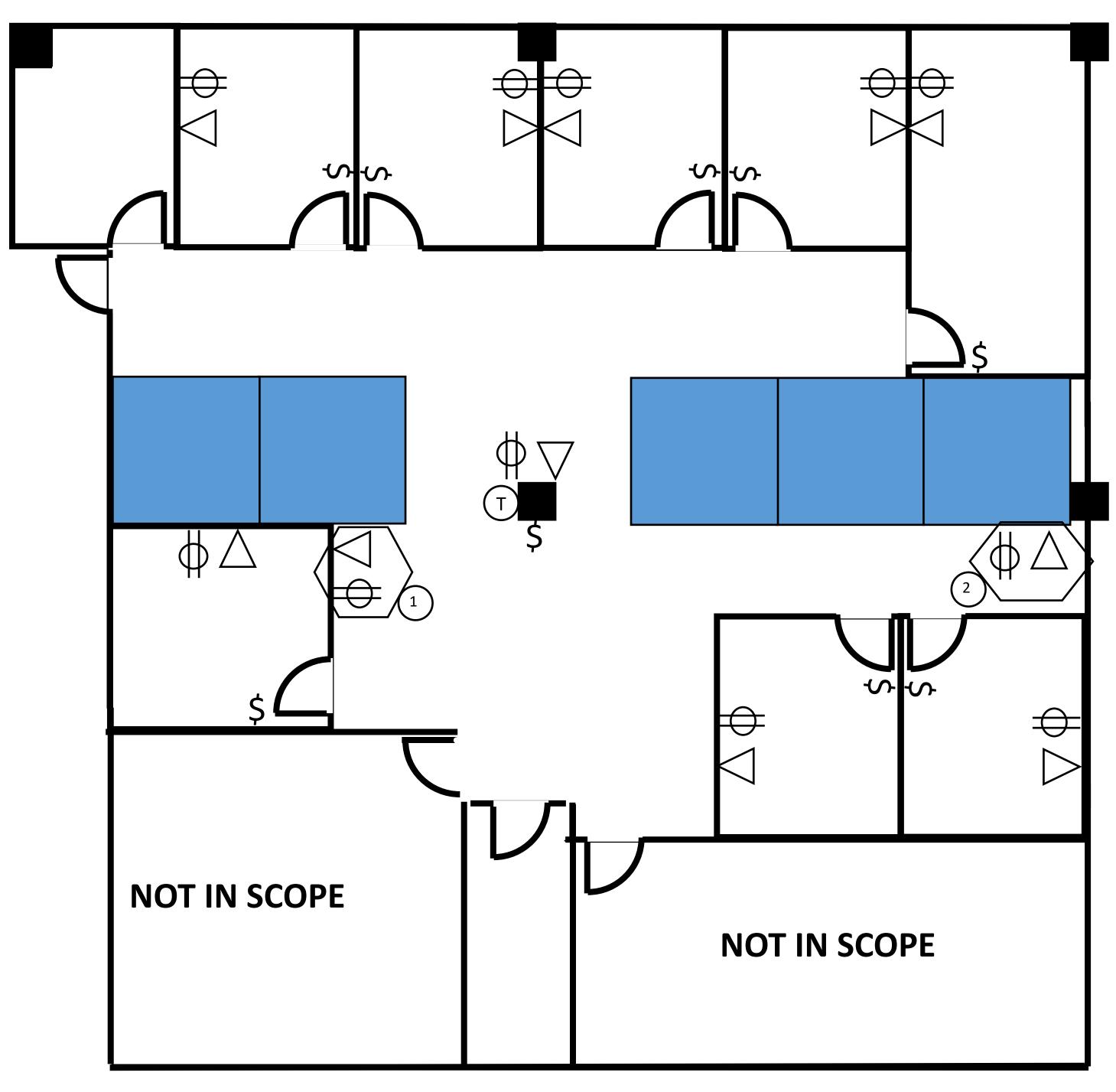
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PROJECT CODE:

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SHEET NAME:

SHEET NUMBER



NEW OUTLET 2X EACH

NEW DATA DROP 2X EACH

OUTLET AND DATA DROP WITH WHIP (60LFT) (2) (30LFT)

(T) THERMOSTAT NEW LOCATION

\$ LIGHT SWITCH

GENERAL NOTES:

- 1.SEAL AND CAULK ALL CONDUIT PENETRATION
 AT FIRE RATED WALLS TO MAINTAIN FIRE RATING
 INTEGRITY.
- 2.ALL CONDUITS SHALL BE CONCEALED IN WALL,
 ABOVE ACCESSIBLE CEILING
- 3. SUPPLY AND INSTALL 2 DOUBLE DUPLEX PER OFFICE, POWERED BY NEW CIRCUITS
- 4. SUPPLY AND INSTALL 1 SET OF SWITCHES PER OFFICE
- 5. SUPPLY AND INSTALL 2 DATA DROPS PER OFFICE
- 6. ELECTRICAL AND DATA WHIP NEEDED FOR CU-BES
- 7. OCCUPANCY SENSOR MATCHING EXISTING OF-FICE, ONE PER OFFICE, ONE IN OPEN AREA
- 8. ALL ELECTRICAL TO BE LABELED ON BOTH SIDES. PLATE WILL INCLUDE FLOOR AND BUILDING WITH OUTLET NUMBER



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Drawing Title:

ELECTRICAL NEW

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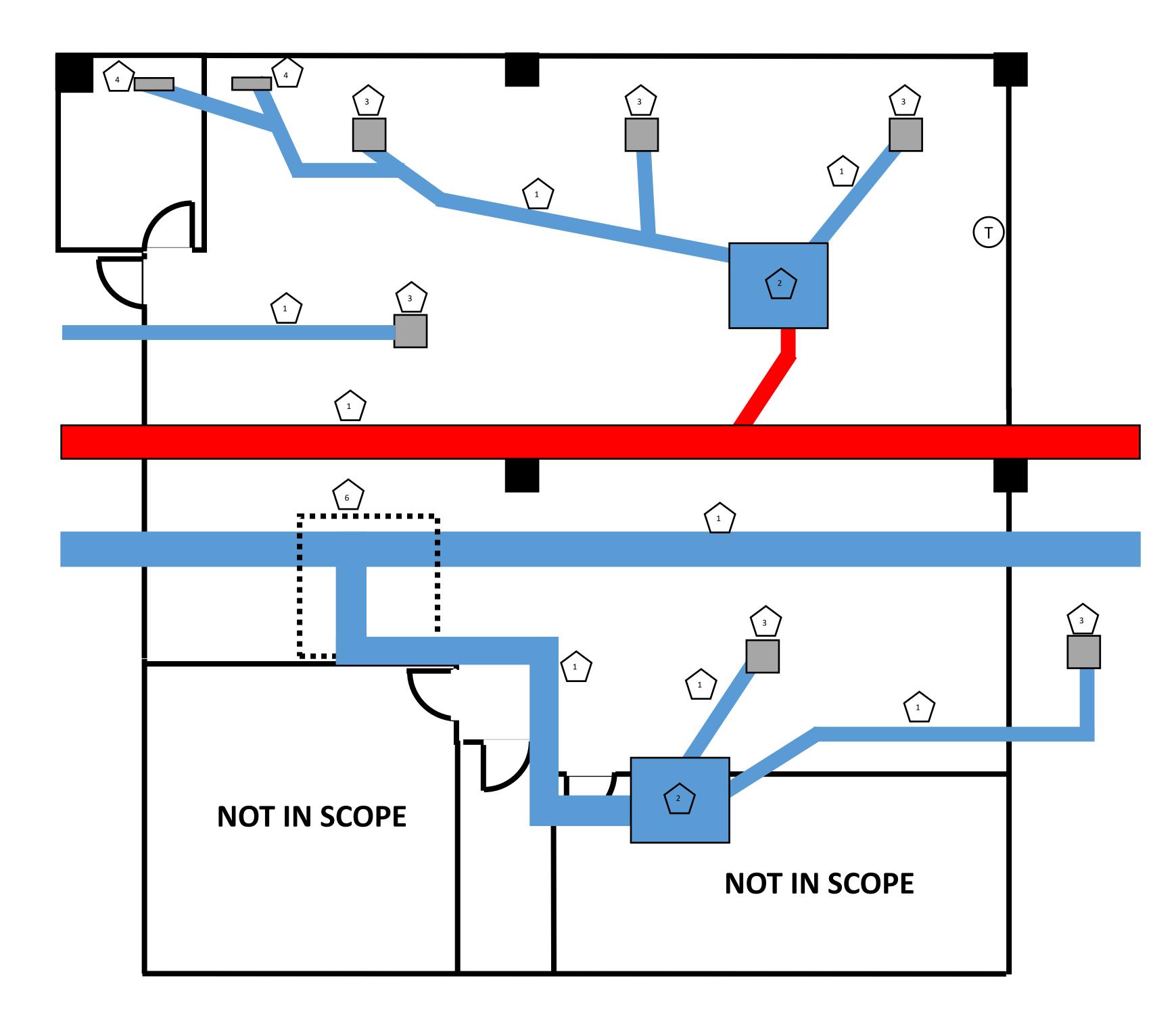
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PROJECT CODE:

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SHEET NAME:

SHEET NUMBER



1 EXISTING DUCTWORK

² EXISTING UNIT

(3) EXISTING VENT

EXISTING SLOT DIFFUSER

T EXISTING THERMOSTAT

EXISTING ABANDONED NOT IN SCOPE (REMAIN AS IS)

GENERAL NOTES:

1. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZES OF THE EXISTING

DUCTWORK, DIFFUSERS, REGISTERS, AND GRILLES. EXACT LOCATIONS AND

QUANTITIES MAY DIFFER FROM WHAT IS SHOWN ON THE PLANS. WHERE DEMOLITION

IS NOTED, CONTRACTOR TO REMOVE ALL DIFFUS-ER AND DUCTWORK BACK TO

TERMINAL BOXES. AND MODIFY AS REQUIRED TO PREPARE FOR INSTALLATION OF

NEW EQUIPMENT AND DUCTWORK IN THE RE-MODEL PHASE.



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MECHANICAL EXISTING

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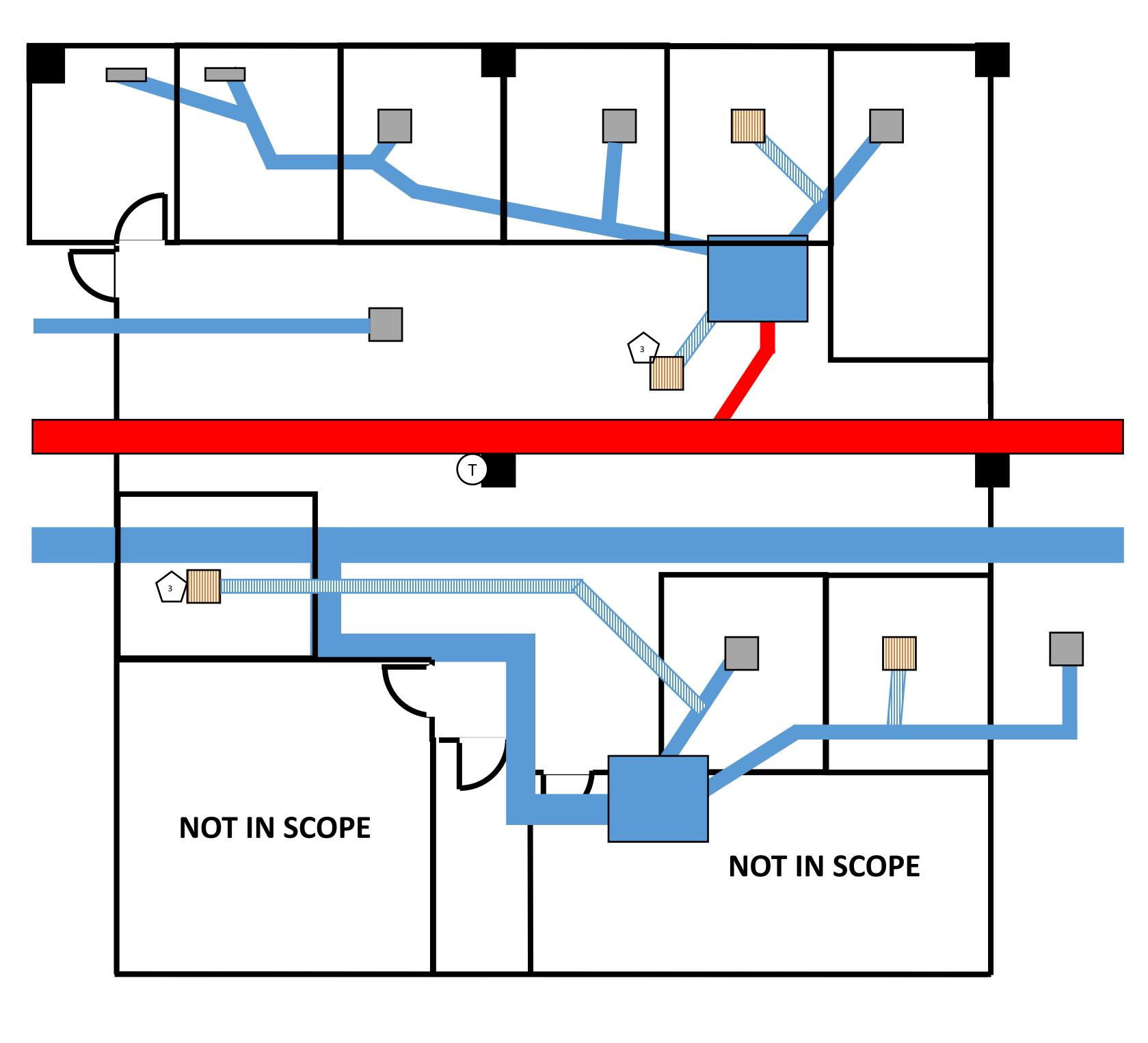
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SHEET NUMBER



NEW DUCTWORK

NEW VENT (REFER TO RCP FOR ACCURATE LOACTIONS)

RELOCATION OF EXISTING THERMOSTAT TO NEW LOCATION INCLUDING ALL WIRING ETC.

GENERAL NOTES

1.SEAL AND CAULK ALL PENETRATION AT FIRE RATED WALLS



Project Title:

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Drawing Title:

MECHANICAL NEW

1290 Ridder Park, San Jose, CA 95131

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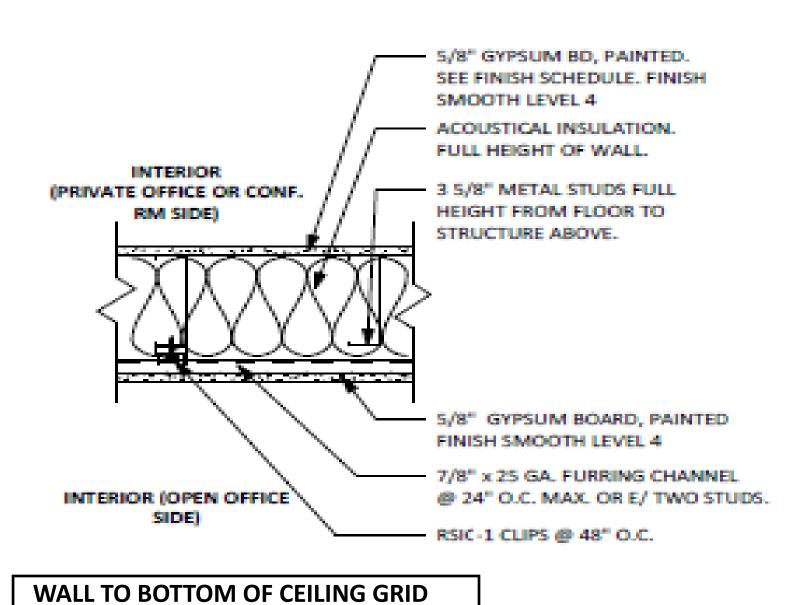
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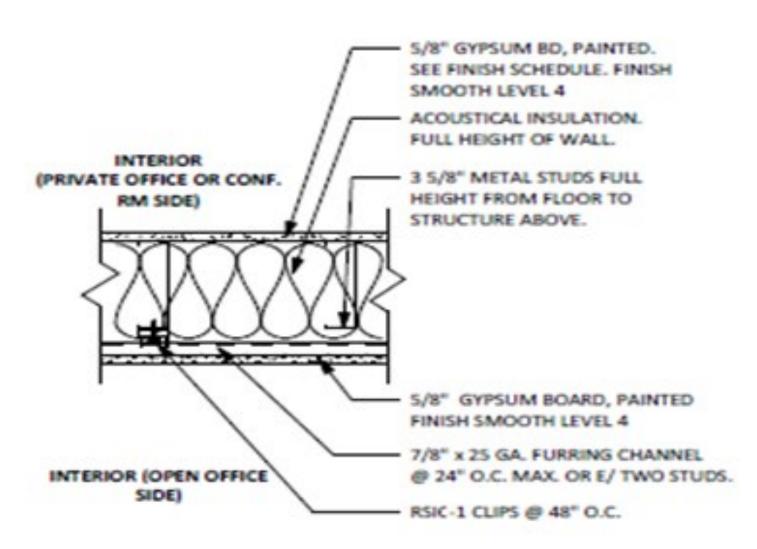
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NOTE:

1. VERIFY IN FIELD ALL EXISITING WALLS AND MATCH NEW WALLS TO AJACENT (E) WALL 2. REFER TO INTERIOR ELEVATIONS & FINISH SCHEDULE FOR WALL FINISHES.



WALL TYPE 1



WALL TO BOTTOM OF CEILING, BRACED TO STRUCTURE ABOVE

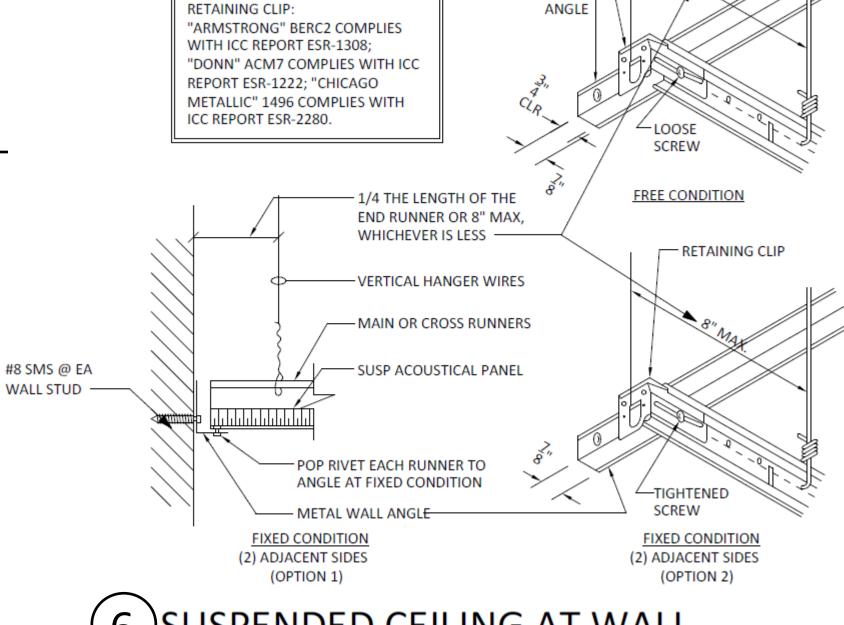
4) WINDOW TRIM / CONNECT

ALL (N) WALLS SHALL HAVE A FILLER TRIM AT JUNCTION WITH (E)

LINE OF FINISHED CEILING 1/2" DIA. - 13UNC THREADED STEEL ROD CEILING TRIM GLASS WALL TOP FRAME HORIZONTAL WALL FRAME VERTICAL

1. CEILING CONNECTION

3 CEILING CONNECTION



SUSPENDED CEILING GRID

NOTE: WIRES MORE THAN 1:6 OUT

OF PLUMB SHALL HAVE COUNTER

SLOPING WIRES

12 GA. VERT HANGER WIRES @ 4'-0"
O.C. TO MAIN RUNNERS W/ (3) TIGHT

TURNS W/IN 1-1/2" EACH END

2" MAX FROM SPLAY WIRES

TO CROSS RUNNERS

HEAVY DUTY SUSPENSION SYSTEM

12 GA. SPLAY BRACE WIRE W/ (4)

RETAINING CLIP

METAL WALL

COMPRESSION STRUTS; BEGIN LAYOUT 6'-0" MAX FROM

TWO ADJACENT WALLS AND SPACE @ 12'-0" O.C. MAX EA. WAY TIGHT TURNS W/IN 1-1/2" EACH END PROVIDE (4)

6 SUSPENDED CEILING AT WALL

AT ONE OBSTRUCTED HANGER WIRE

12 GA. VERTICAL HANGER WIRE TO MAIN RUNNER OR CHANNELS; SECURE WITH (3) TIGHT TURNS W/IN 1-1/2" EACH END. FOR ATTACHMENT TO STRUCTURE ABOVE SEE WIRE CONNECTION DETAIL(S) 12/ 11'-6" MAX WIDTH OF OBSTRUCTION 11'-0" MAX OBSTRUCTION WHERE OCCURS 3" MIN TYP. — HANGER WIRE DETAIL PER 10/ ≡12 GA. VERT HANGER[.] (2) 2"x1/2"x16 GA. WIRE @ 4'-0" O.C.; LIGHT (150U050-54) SECURE TO TRAPEZE & FIXTURE BACK-TO-BACK MAIN RUNNER WITH WHERE COLD-ROLLED OCCURS CHANNELS TIGHT TURNS W/IN 1-1/2" EACH END AT TWO OBSTRUCTED HANGER WIRES

7 TRAPEZE SUPPORTING HANGER WIRES



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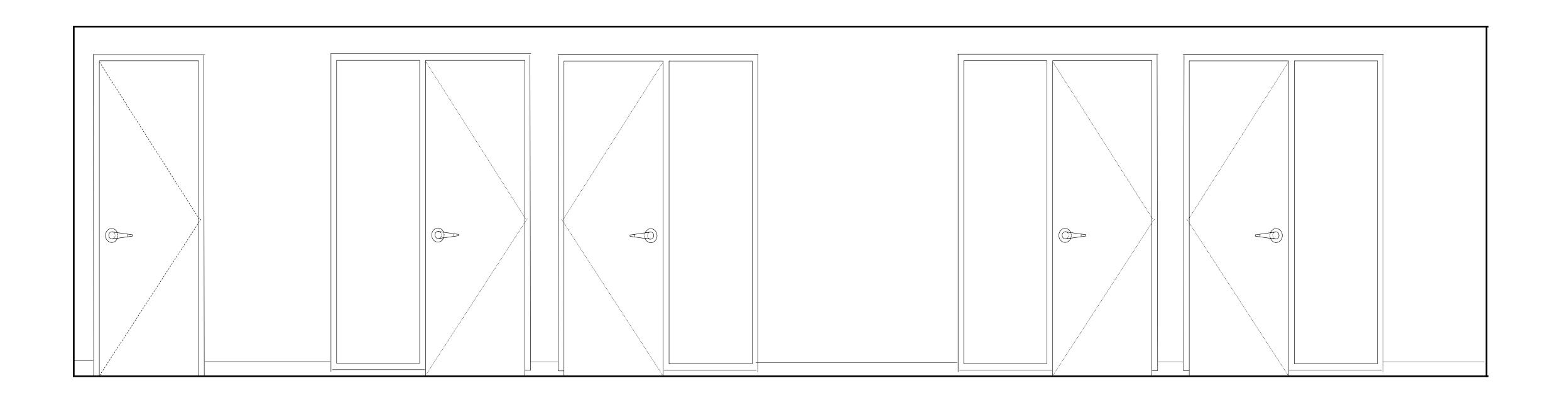
WALL TYPE / DETAIL

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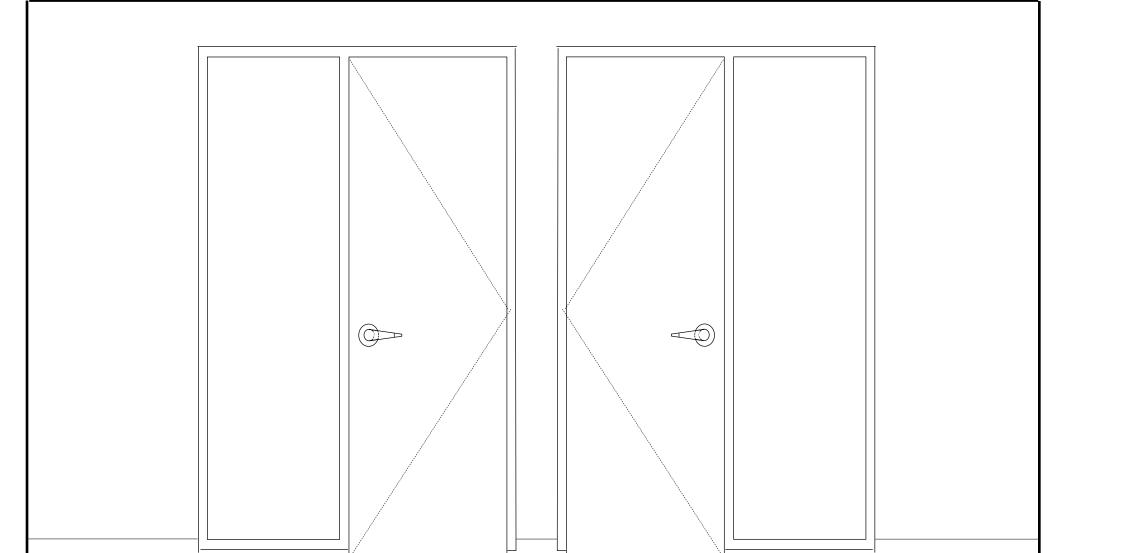
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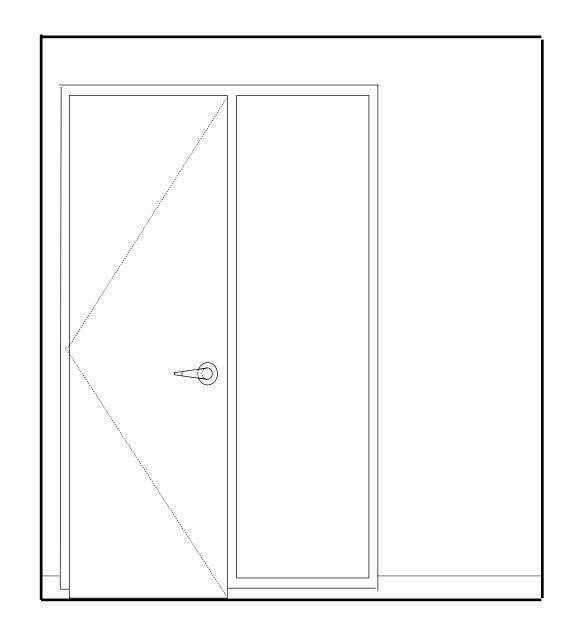
SHEET NUMBER











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ELEVATIONS

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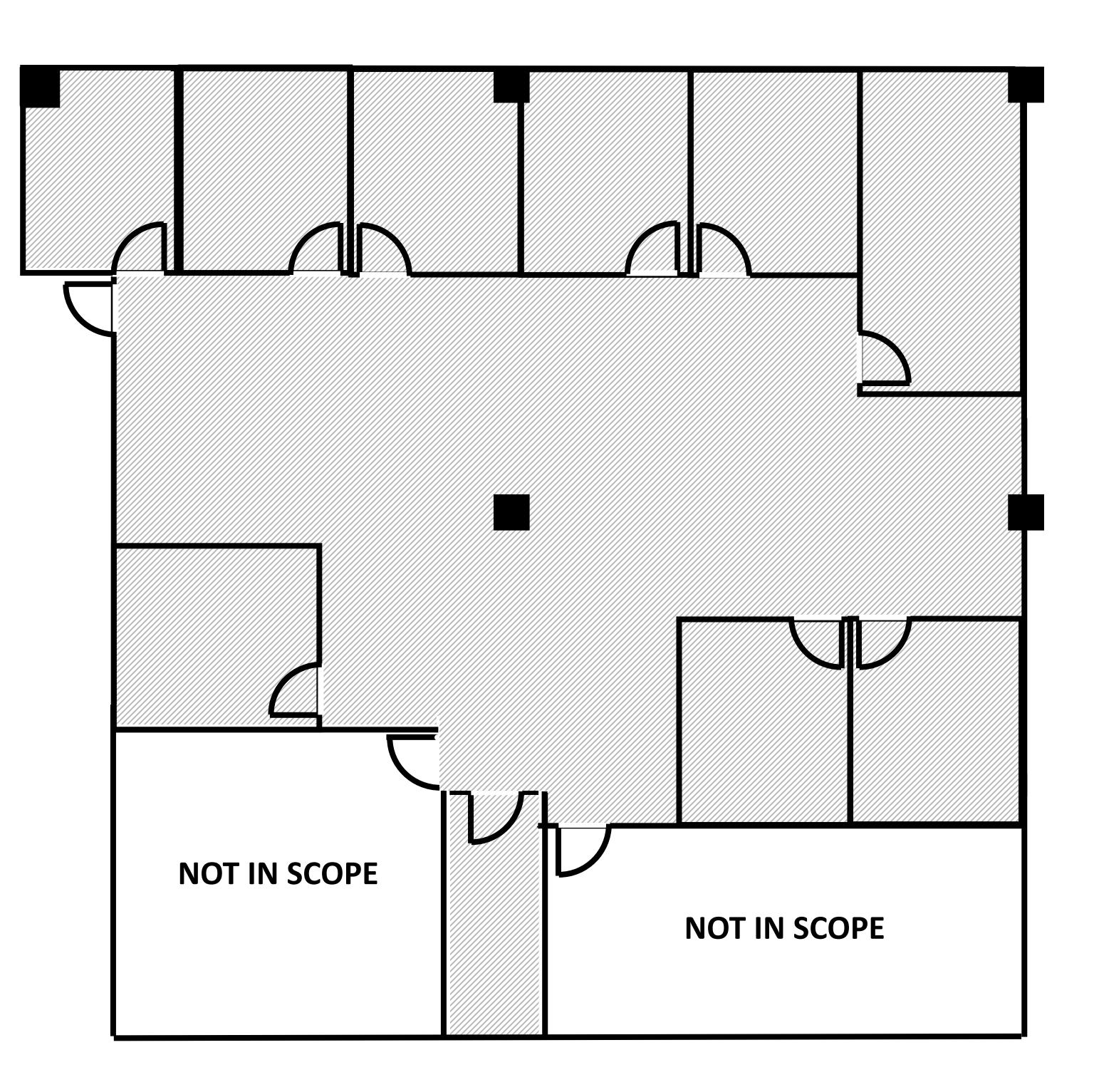
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SHEET NAME:

SHEET NUMBER



GENERAL NOTES	
CARPET—MOHAV COLOR RENEWED	VK FACULTY REMIX / GT154, BLUE
PAINT—KELLY MO INTERIOR—EGGSH	ORE, SWISS COFFEE— HELL ENAMEL
CEILING TILES—SO	DUND PROOFING DROP IN CEIL-)
AREA COVERED	

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FINISH SCHEDULE

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ISSUE I	ISSUE DATES				
REV	DESCRIPTION	DATE			

PROJECT CODE:

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SHEET NAME:

SHEET NUMBER

Bill of Materials

Copper

ltem	Part Number	Color	Function
Leviton eXtreme Cat 6A QuickPort	6110G-RL6	Blue	Data
Leviton eXtreme Cat 6A QuickPort	6110G-RV6	Green	Facilities
Leviton eXtreme Cat 6A QuickPort	6110G-RY6	Yellow	Wireless
LANmark-2000 Premium Cat6 Cabling	10163222	Blue	Data
LANmark-2000 Premium Cat6 Cabling	10170668	Green	Facilities
Leviton Quickport Wallplate, 2-Port	41080-2WP	White	Data
Leviton Surface-Mount QuickPort Box, 1-Port	41089-1WP	White	Wireless
Leviton QuickPort Patch Panel, 48-Port, 2RU	49255-H48		Copper Term

Fiber

Berk-Tek Single Mode 12strand OS2 Fiber	PDP012AB0707I/OC4	Yellow	Fiber
Leviton Opt-X 1000i SDX 1RU Dist. and Splice Enclosure	5R1UM-S03		Fiber Term

Port Installation Details

Excess service loop of 10 (ten) feet must be added for each new drop and coiled on hangers above the ceiling.

Always pull pairs of copper when adding ports into walls, vertically mounted plates at a minimum of 12" from floor.

Location on the wall must be ADA compliant.

Wireless infrastructure drops must terminate to a surface mount box above drop tile, clearly label WAP location on T-Bar below the drop.

If materials are not available check with SCCOE for equivalent.

Labeling

Both patch panel and drop must be labeled in the following formats:

Patch Panel Side

Non-Wireless is a three-digit port number [XXX] along with A/B designations for dual drops – vendor to check with SCCOE for what number to start with when adding ports

Wireless will have a "W-" prefix along with the APs inventory number – vendor to check with SCCOE for what number to start with when adding ports

Drop-Side

Label must be on both the end of the cable as well as the cover plate.

The plate label will include floor and building, along with three-digit port number in the format of X.Y.ZZZ, where X is the building number, Y is the floor number and Z is the port number. Drops may be labeled on the jack itself, rather than on the cover plate.

The cable will be labeled with only the ZZZ number format.

Wireless drops will be labeled with building, floor and AP number format. Label should be on both the T-Bar and the jack where the drop is located.



Project Title:

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LOW VOLTAGE SCHEDULE

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ISSUE DATES			
REV	DESCRIPTION	DATE	

PROJECT CODE:

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SHEET NUMBER