

aedis  
architects

www.aedisarchitects.com  
808 R Street, Suite 201  
Sacramento, CA 95811  
tel: (408)-300-5160  
fax: (408)-300-5121

# FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT

## The seal of Suisun Unified School District is circular. It features a green field with a brown tree on the left and an open book on the right. Above the field is a blue sky with white clouds. The words "SUISUN UNIFIED SCHOOL DISTRICT" are written in a circle around the central image, with "SUISUN" on the left and "DISTRICT" on the right.

FAIRFIELD-SUISUN UNIFIED  
SCHOOL DISTRICT

CONSULTANT

|             |            |                                          |
|-------------|------------|------------------------------------------|
| AND         | MAX        | MAXIMUM                                  |
| A.B         | MACH       | MACHINE BOLT                             |
| ABV         | MCHL       | MISCELLANEOUS                            |
| AC          | MFR        | MANUFACTURER                             |
| ACT         | MFR        | MANHOLE                                  |
| ADJ         | MN         | MINIMUM                                  |
| A.F.F.      | MIR        | MIRROR                                   |
| ALUM        | MISC.      | MISCELLANEOUS                            |
| A.P.        | M.O.       | MASSEY OPENING                           |
| APPROX.     | M.S.       | MACHINE SCREW                            |
| ARCH.       | MTD.       | MOUNTED                                  |
|             | MTL        | METAL                                    |
|             | MUL        | MULLED                                   |
| BD          |            |                                          |
| BLDG.       | (N)        | NEW                                      |
| BLKG.       | N          | NORTH                                    |
| BM          | N.I.C.     | NOT IN CONTRACT                          |
| B.M         | N.O. or #  | NUMBER                                   |
| BOTT        | NOM        | NOMINAL                                  |
| BTWN        | N.T.S.     | NOT TO SCALE                             |
| B.W.        |            |                                          |
| CAB         | OBS.       | OBSCURE                                  |
| C.B.        | OC         | ON CENTER                                |
| C.C. or C.  | OCC.       | OCCUPANT(CY)                             |
| CEM         | O.D.       | OVERFLOW DRAIN and/or OUTSIDE DIAMETER   |
| CER TILE    | O.F.C.     | OUTSIDE FACE OF STUD                     |
| C.G.        | O.F.C.I.   | OWNER FURNISHED and Contractor INSTALLED |
| C.I.        | O.H.       | OPPOSITE HAND                            |
| C.J.        | OPN.       | OPENING                                  |
| CLG.        | OPP.       | OPPOSITE                                 |
| CLKG.       |            |                                          |
| CLR         | P.A.F.     | POWDER ACTUATED FASTENER                 |
| CMU         | P.L.       | PLATE                                    |
| C.O.        | P.L        | PROPERTY LINE                            |
| C.O.        | P. LAM     | PLASTIC LAMINATE                         |
| CONC.       | PLAS       | PLASTER                                  |
| CONC.       | PLYWD.     | PLYWOOD                                  |
| CONST.      | PTD.       | PAIR                                     |
| CONT.       | PTD        | PAINTED                                  |
| CONTR.      | PTN.       | PARTITION                                |
| C.P.        |            |                                          |
| CTR.        | Q.T.       | QUARRY TILE                              |
| CTWK.       |            |                                          |
| C.W.        | R. or RAD. | RADIUS                                   |
|             | R.C.P.     | REINFORCED CONCRETE PIPE                 |
| D.          | R.D.       | ROOF DRAIN                               |
| D.BL        | R.E.       | RIM ELEVATION                            |
| D.F.        | R.F.       | REFLECT                                  |
| D.F.R       | REINF.     | REINFORCING                              |
| DETAL       | REIN.      | REINFORCING                              |
| DIA. or Ø   | R.H.M.S.   | ROUND HEAD METAL SCREW                   |
| DIM.        | R.H.W.S.   | ROUND HEAD WOOD SCREW                    |
| DISP.       | RM.        | ROOM                                     |
| DISP.       | RO         | ROUGH OPENING                            |
| D.O.        | R.O.       | REDWOOD                                  |
| DO          | R.W.L.     | RAIN WATER LEADER                        |
| DRG.        |            |                                          |
|             | S          | SOUTH                                    |
| (E)         | S.A.D.     | SEE ARCHITECTURAL DRAWINGS               |
| EXISTING    | S.C.       | SOLID CORE                               |
| EAST        | S.C.D.     | SEE CIVIL DRAWINGS                       |
| EACH        | SCHED      | SCHEDULED                                |
| E.J         | S.E.D.     | SEE ELECTRICAL DRAWINGS                  |
| ELEC        | S.F.       | SQUARE FEET                              |
| ELV.        | SHEATH.    | SHEATHING                                |
| ENCL.       | SHT        | SHEET                                    |
| ENCL.       | SHL.       | SIMILAR                                  |
| EO          | S.L.D.     | SEE LANDSCAPE DRAWINGS                   |
| W. EQUIP.   | S.M.       | SHEET METAL                              |
| E.W.        | S.M.D.     | SEE MECHANICAL DRAWINGS                  |
| W.C.        | S.M.S.     | SHEET METAL SCREW                        |
| EXP.        | S.O.V.     | STOP OFF VALVE                           |
| EXP         | S.P.D.     | SEE PNEUMATIC DRAWINGS                   |
| EXT.        | SPEC.      | SPECIFICATIONS                           |
|             | SQ. or Ø   | SQUARE                                   |
| F.A.        | S.S.       | STAINLESS STEEL                          |
| F.D.        | S.S.D.     | SEE STRUCTURAL DRAWINGS                  |
| FEN.        | STAG.      | STAGG                                    |
| F.E.        | STD.       | STANDARD                                 |
| F.E.C       | STL        | STEEL                                    |
| F.H.        | STOR.      | STORAGE                                  |
| F.H.W.      | STRCT.     | STRUCTURAL                               |
| F.H.S.M.S.  | S.T.S.M.S. | SELF TAPPING SHEET METAL SCREW           |
| F.H.W.S.    | SUSP.      | SUSPENDED                                |
| FIN.        |            |                                          |
| FL. or FLR. | T & G.     | TONGUE & GROOVE                          |
| F.O.D.      | TEL        | TELEPHONE                                |
| F.O.F.      | TERR.      | TERRAZZO                                 |
| F.O.F.      | THRES.     | THRESHOLD                                |
| F.O.S.      | T.J.       | TOILED JOINT                             |
| FTG.        | T.O.B.M.   | TOP OF B.O.B.M.                          |
| FTT         | T.O.C.     | TOP OF CURB or CONCRETE                  |
| FTS         | T.O.S.     | TOP OF SLAB or SLAB                      |
| FURR.       | T.O.W.     | TOP OF WALL                              |
|             | TYP.       | TYPICAL                                  |
| GA.         | U.O.N.     | UNLESS OTHERWISE NOTED                   |
| GALV.       |            |                                          |
| GRAB B.B.   |            |                                          |
| G.I.        | VERT.      | VERTICAL                                 |
| GL.         | V.C.P.     | VITRIFIED CLAY PIPE                      |
| GLU.LAM     | V.C.T.     | VINYL COMPOSITION TILE                   |
| GND.        | V.G.       | VERTICAL GRAB                            |
| GR.         | V.I.F.     | VERIFY IN FIELD                          |
| GYP.        | V.T.R.     | VENT THROUGH ROOF                        |
|             | V.W.C.     | VINYL WALL COVERING                      |
| H.B.        |            |                                          |
| H.C.        | W          | WEST                                     |
| H.W.D.      | W/H        | WITH                                     |
| HDWR.       | W.C.       | WATER CLOSET                             |
| H.W.        | WO.        | WOOD                                     |
| HORIZ.      | W.H.       | WATER HEATER                             |
| HR.         | W/O        | WITHOUT                                  |
| HT.         | W.O.       | WHERE OCCURS                             |
|             | WP         | WORKING POINT                            |
| I.D.        | W. PT.     | WATER RESISTANT                          |
| INSUL.      | W.R.       | WATER RESISTANT                          |
| INT.        | WT.        | WEIGHT                                   |
| INV.        |            |                                          |
| JAN         | X          |                                          |
| JNT         | Y          |                                          |
|             |            |                                          |
| K.D.        | Z          |                                          |
|             |            |                                          |
| LAB.        |            |                                          |
| LAM.        |            |                                          |
| LAV.        |            |                                          |
| LVR.        |            |                                          |
| LT.         |            |                                          |

|                      |                   |
|----------------------|-------------------|
| JUDI HONEYCHURCH     | (PRESIDENT)       |
| DAVID C. ISOM        | (PRESIDENT-ELECT) |
| JOHNATHAN RICHARDSON | (CLERK)           |
| JOAN GAUT            | (MEMBER)          |
| JOHN SILVA           | (MEMBER)          |
| BETHANY SMITH        | (MEMBER)          |
| CHRIS WILSON         | (MEMBER)          |
| AARON ORTEGA-ANDRADE | (STUDENT MEMBER)  |

FAIRFIELD - SUISUN UNIFIED SCHOOL DISTRICT  
2490 HILBORN ROAD,  
FAIRFIELD, CA 94534  
(707) 399-5148  
CONTACT: PAUL SPEED

**STRUCTURAL**  
BEVIER STRUCTURAL ENGINEERING  
2479 SUNRISE BLVD.  
RANCHO CORDOVA, CA 95670  
(916) 631-3030  
CONTACT: BILL BEVIER

EDGE ELECTRICAL CONSULTING  
431 30TH STREET  
SACRAMENTO, CA 95816  
(916) 256-2460  
CONTACT: DONNY LEE

|    |                                                                        |
|----|------------------------------------------------------------------------|
| 1  | 2016 BUILDING STANDARDS ADMINISTRATION CODE (PART 1, TITLE 24, CCR)    |
| 2  | 2016 CALIFORNIA BUILDING CODE (PART 2, VOLUMES 1 AND 2, TITLE 24, CCR) |
| 3  | 2016 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)                |
| 4  | 2016 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR)                |
| 5  | 2016 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)                  |
| 6  | 2016 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)                    |
| 7  | 2016 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)                      |
| 8  | 2016 CALGREEN BUILDING STANDARDS CODE (PART 11, TITLE 24, CCR)         |
| 9  | 2016 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)     |
| 10 | TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS           |

PARTIAL LIST OF APPLICABLE STANDARDS (AS REFERENCED IN 2016 CBC - CHAPTER 35 & CFC):

| ASME STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)                                                     | 2010 EDITION |
|-------------------------------------------------------------------------------------------------------------------------|--------------|
| ASME 17.1 2016 SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASME A17.1-2016/CSA B44-16)                                    | 2016 EDITION |
| NFPA 13 STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS                                                                  | 2016 EDITION |
| NFPA 14 STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS                                                     | 2016 EDITION |
| NFPA 17 STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS                                                                 | 2017 EDITION |
| NFPA 17-A STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS                                                               | 2017 EDITION |
| NFPA 20 STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION                                           | 2016 EDITION |
| NFPA 22 STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION                                                            | 2013 EDITION |
| NFPA 24 STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES                             | 2016 EDITION |
| NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE                                                                          | 2016 EDITION |
| NFPA 80 STANDARD FOR FIRE DOOR AND OTHER OPENING PROTECTIVES                                                            | 2016 EDITION |
| NFPA 110 STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS                                                               | 2016 EDITION |
| NFPA 253 STANDARD METHOD OF TEST FOR CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE | 2015 EDITION |
| NFPA 2001 STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS                                                            | 2015 EDITION |
| CC 300 BLEACHERS, FOLDING AND TELESCOPIC SEATING AND GRANDSTANDS                                                        | 2012 EDITION |

1. A COPY OF PART 1 AND 2 COR SHALL BE KEPT ON SITE AT ALL TIMES.  
2. ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA TO BE SIGNED BY THE ARCHITECT.  
3. THE OWNER, AND APPROVED BY THE CONTRACTOR. CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID  
4. UNTIL APPROVED BY DSA PER SECTION 4-338.  
5. ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335.  
6. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-336.  
7. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO PLACEMENT OF  
8. CONCRETE PER SECTION 4-331.  
9. THE CONTRACTOR SHALL BE APPROVED BY DSA. INSPECTOR SHALL BE IN ACCORDANCE WITH  
10. SECTION 4-333(b). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION  
11. 4-342.  
12. SUBMITTANCE OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH 4-334.  
13. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS  
14. (FORM 6) IN ACCORDANCE WITH SECTION 4-336 AND 4-343.  
15. THE ARCHITECT AND THE STRUCTURAL ENGINEERS SHALL PERFORM THEIR DUTIES IN  
16. ACCORDANCE WITH SECTIONS 4-341 AND 4-341.  
17. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343.  
18. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS THE (RE)CONSTRUCTION OF A SCHOOL  
19. BUILDING(S) IN ACCORDANCE WITH TITLE 24, C.C.R. SHOULD ANY CONDITIONS DEVELOP NOT  
20. COVERED BY THE CONTRACT DOCUMENTS, THE FINISH CONTRACT WORK WILL NOT COMPLY  
21. WITH SAID C.C.R. A CONSTRUCTION CHANGE DOCUMENT DETAILING AND SPECIFYING THE  
22. REQUIRED WORK SHALL BE SUBMITTED AND APPROVED BY DSA BEFORE PROCEEDING WITH  
23. THE WORK.  
24. DSA IS NOT SUBJECT TO ARBITRATION.

REFER TO ARCHITECTURAL FLOOR PLAN SHEETS AND CONSULTANT DRAWINGS FOR ADDITIONAL SYMBOLS AND REFERENCE DESIGNATIONS

10" FACE OF OBJECT

10" CENTER LINE OF

**PLAN KEY NOTES**

**Room name** → ROOM LABEL  
101 → ROOM NAME  
→ ROOM NUMBER

1 → WALL TYPE MARKER

101a — DOOR DESIGNATION  
101 — ROOM NUMBER

⊥ — CENTER LINE

XX-1 — FINISH TAG

XX-1 — FLOOR FINISH TAG

1. ITEMS OF A STRUCTURAL OR ELECTRICAL NATURE MAY NOT APPEAR ON THE ARCHITECTURAL DRAWINGS. SEE APPROPRIATE DRAWINGS FOR THESE ITEMS.
2. FOOD HANDLING FACILITIES SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS OF CALIFORNIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT AND INSPECT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AFFECTING THE NEW WORK. THE ARCHITECTOR CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES OR MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE, OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE AND/OR OBTAIN NECESSARY INFORMATION FROM THE ARCHITECT PRIOR TO BIDDING.
3. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF THE NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE NOT GUARANTEED TO BE ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES BY THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL EXISTING UTILITIES.
4. AFTER 3 ITERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW WORK SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. ALL EXISTING FINISHES OR MATERIALS DAMAGED OR DEMOLISHED DUE TO NEW CONSTRUCTION SHALL BE REPAIRED TO THEIR ORIGINAL STATE OR REPLACED WITH NEW MATERIALS FINISHED TO MATCH EXISTING.
5. CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISRUPTION OF STUDENTS OR TEACHERS DURING SCHOOL HOURS. ANY DISRUPTION OF POWER, TELEPHONE, OR HVAC SYSTEMS MUST BE PREVIOUSLY NOTICED AND APPROVED BY THE DISTRICT REPRESENTATIVE PRIOR TO ANY WORK COMMENCING.
6. COMPLIANCE WITH CFC CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION) AND RESOLUTION 1 AND CBC CHAPTER 33 (SAFEGUARDS DURING CONSTRUCTION) WILL BE ENFORCED.

## PROVIDE NEW OPENING FOR SERVICE AT EXISTING KITCHEN WALL.

|                                   |           |
|-----------------------------------|-----------|
| 1. TYPE OF EXISTING CONSTRUCTION: | V-B       |
| 2. NUMBER OF FLOORS:              | 1         |
| 3. NUMBER OF BASEMENTS:           | 0         |
| 4. FULLY SPRINKLERED BUILDING:    | NO        |
| 5. EXISTING OCCUPANCY GROUP:      | B         |
| 6. BUILDING AREA IN SQ. FT:       | ±6,253.42 |
| 7. YEAR BUILT:                    | 1958      |

GENERAL SHEET NOTES

- A REFER TO STRUCTURA AND ELECTRICAL DRAWINGS FOR EXTENT OF STRUCTURAL AND ELECTRICAL WORK.
- B REFER TO STRUCTURAL DRAWINGS FOR ALL FRAMING AND STRUCTURAL MEMBER SIZES.
- C DIMENSIONS FOR EXISTING BUILDING ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY PRIOR TO START OF CONSTRUCTION.

DEMO & NEW FLOOR PLAN KEYNOTES

- 1 DEMO (E) KITCHEN WALL FINISH COMPLETELY DOWN TO PLYWOOD THIS WALL FOR FLOORING TO CEILING
- 2 DEMO (E) DOORS AND WALL FRAMING AS SHOWN. SEE STRUCTURAL FOR MORE INFORMATION
- 3 REMOVE (E) THERMOSTAT AND RELOCATE TO (N) WALL INFILL FRAMING
- 4 DEMO (E) INFILL FRAMING AND FINISHES COMPLETELY
- 5 DEMO (E) MESH GRILLED, SERVICE WINDOW AND POCKET, REMOVABLE PLYWOOD PANELS AND TRIM, AND MISC. ITEMS AS REQ. FOR INSTALLATION OF (N) INFILL FRAMING
- 6 INFILL OPENING PER STRUCTURAL. PATCH AND REPAIR FINISH TO MATCH ADJACENT. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION

GENERAL INTERIOR SHEET NOTES

- A ALL EXPOSED CONDUITS AND PIPES SHALL BE PAINTED U.O.N.

aedis  
architects

www.aedisarchitects.com  
808 R Street, Suite 201  
Sacramento, CA 95811  
tel: (408)-300-5160  
fax: (408)-300-5121

PROJECT

ARMIJO HS  
CAFETERIA  
ALTERATIONS



FAIRFIELD-SUISUN UNFIED  
SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

No. Description Date



MILESTONES

SD 05/08/2018  
DD  
50% CD  
90% CD  
DSA SUB

SHEET

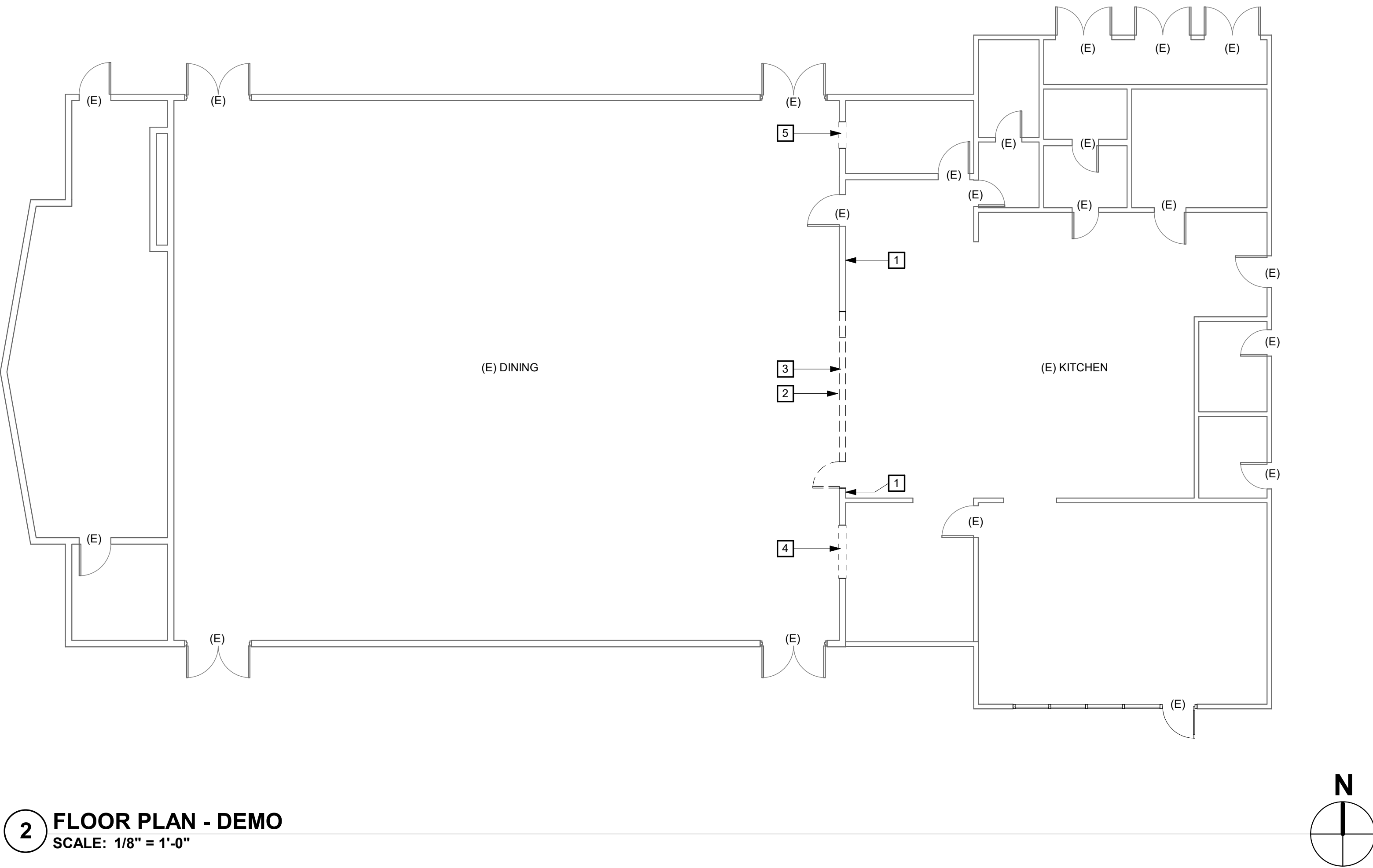
NEW FLOOR PLAN

DATE 05/08/2018

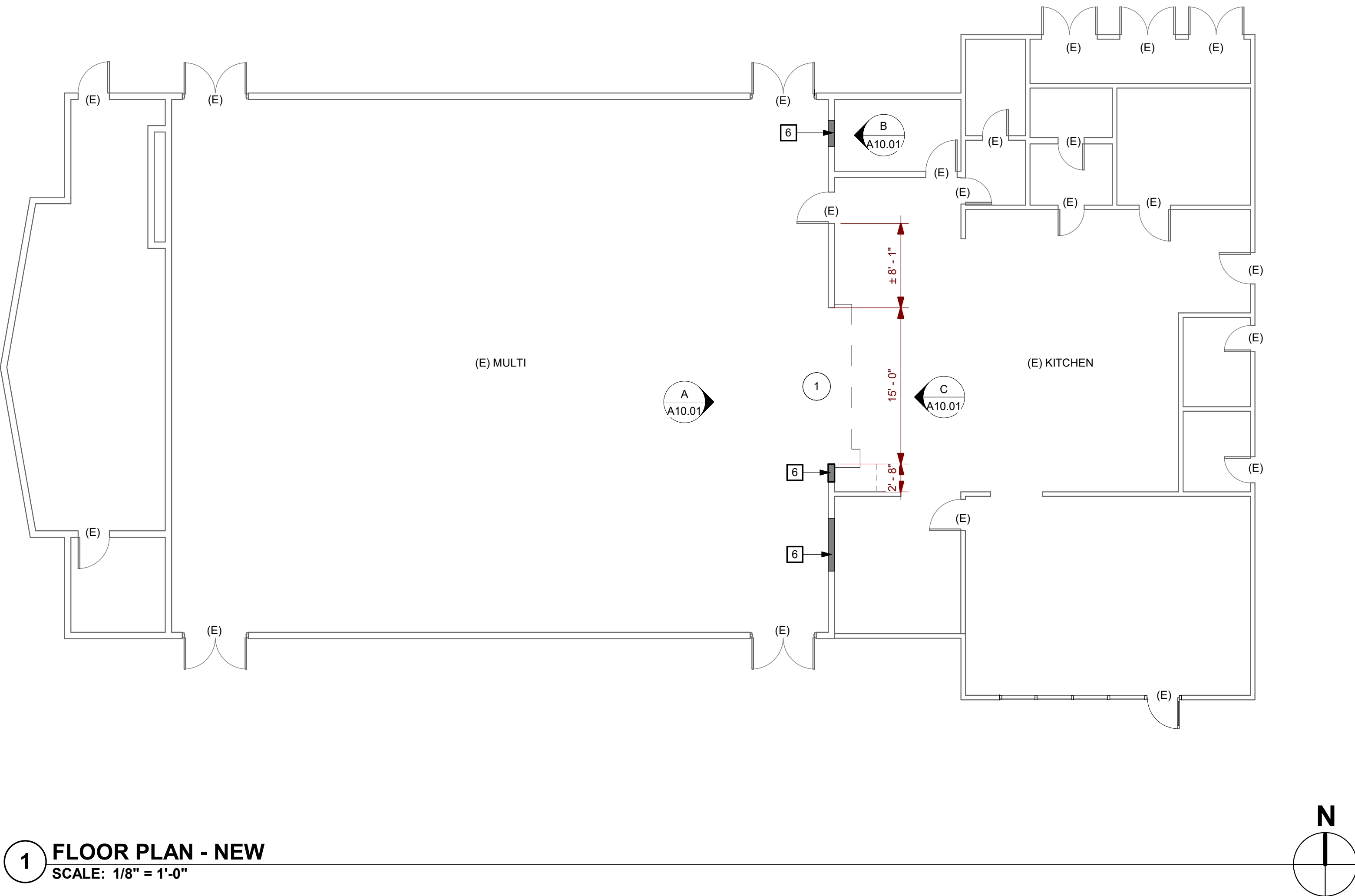
JOB # 2018017.00

SHEET #

A3.01



2 FLOOR PLAN - DEMO  
SCALE: 1/8" = 1'-0"



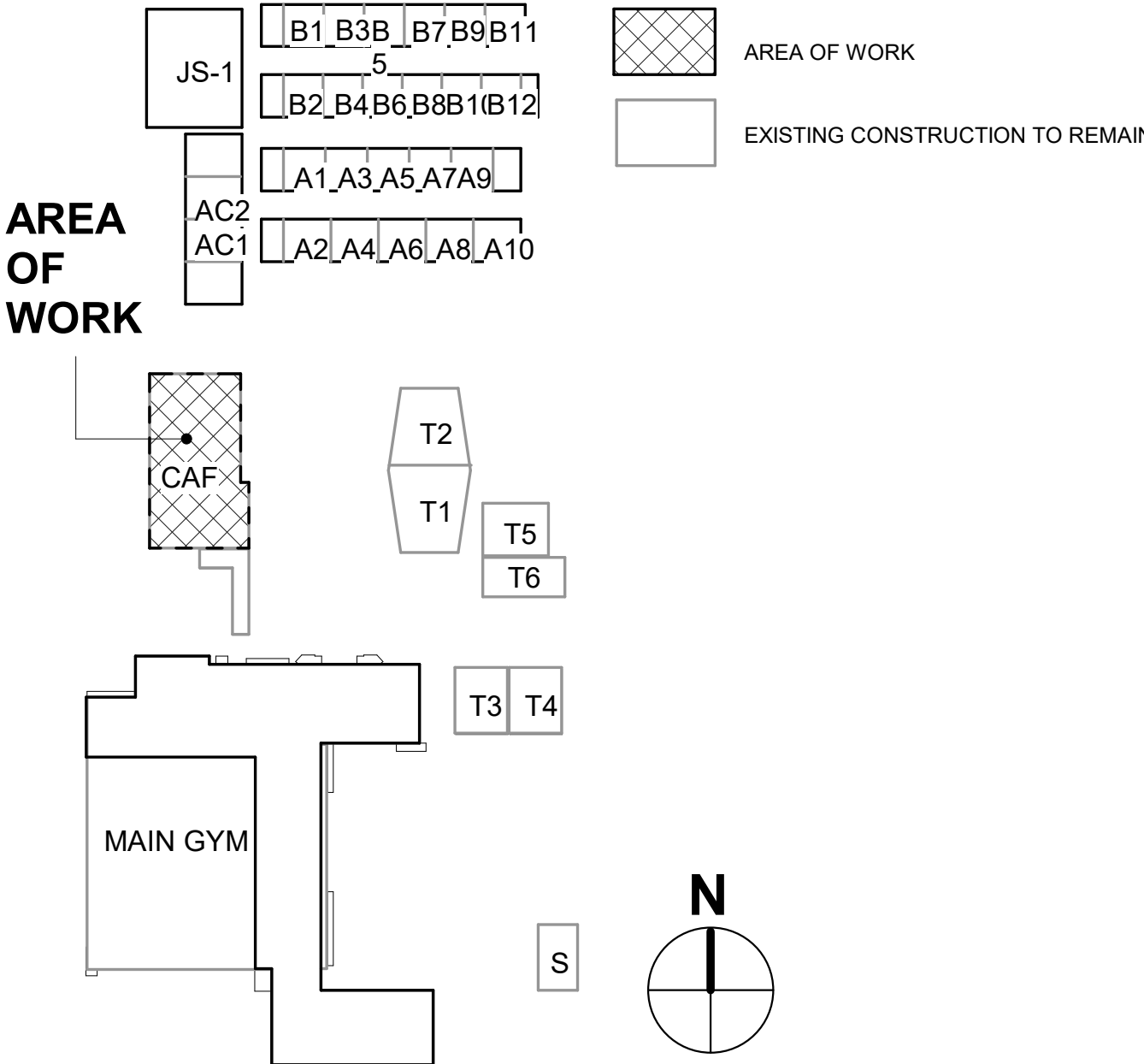
1 FLOOR PLAN - NEW  
SCALE: 1/8" = 1'-0"

GRAPHIC KEY

WALL TYPES:

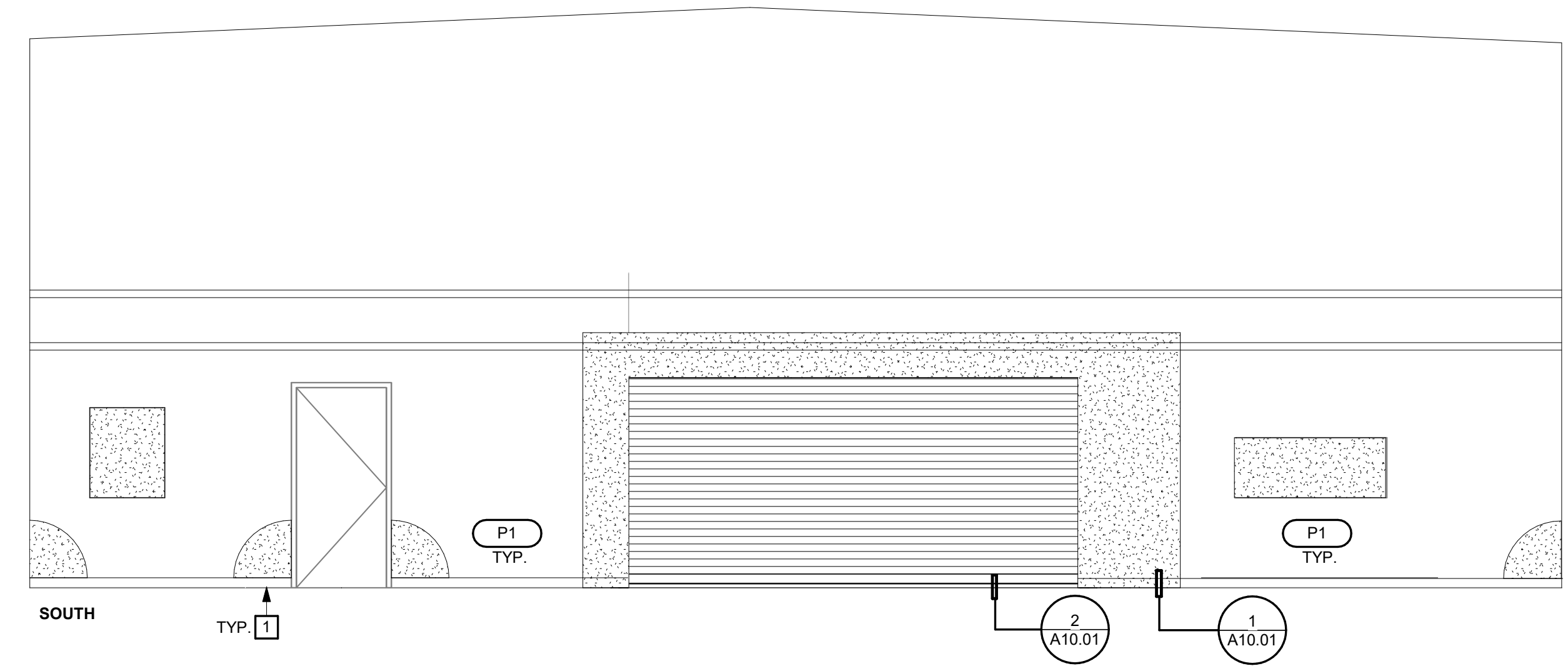
- (---) EXISTING WALL TO REMOVE.
- (---) EXISTING WALL TO REMAIN.
- (---) INFILL WALL.

BUILDING KEY

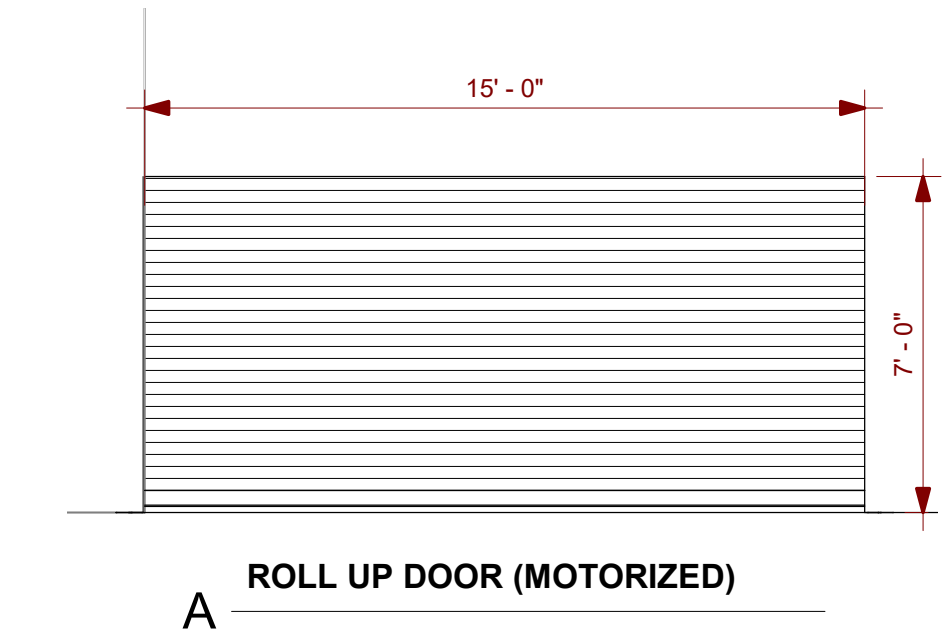


AREA  
OF  
WORK

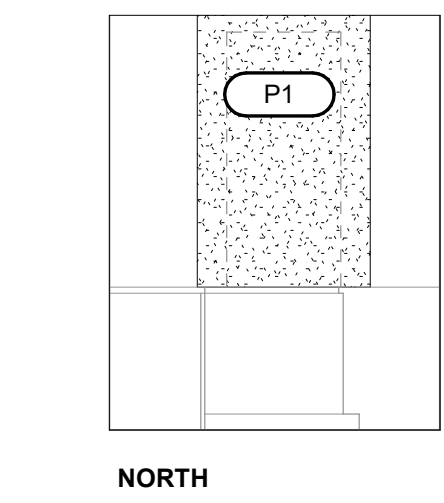
| DOOR SCHEDULE |              |         |      |           |         |           |           |                               |      |                    |                |                          |
|---------------|--------------|---------|------|-----------|---------|-----------|-----------|-------------------------------|------|--------------------|----------------|--------------------------|
| DOOR ID       | OPENING SIZE |         | DOOR |           |         | FRAME     |           | DETAILS (Sheet A10.01 U.O.N.) |      | FIRE RATING (min.) | HARDWARE GROUP | COMMENTS                 |
|               | WIDTH        | HEIGHT  | TYPE | FINISH    | GLAZING | TYPE      | FINISH    | HEAD                          | JAMB |                    |                |                          |
| 1             | 15' - 0"     | 7' - 0" | A    | STAINLESS | -       | SEE SPEC. | STAINLESS | 3                             | 4    | -                  |                | SEE SPEC. FOR MORE INFO. |



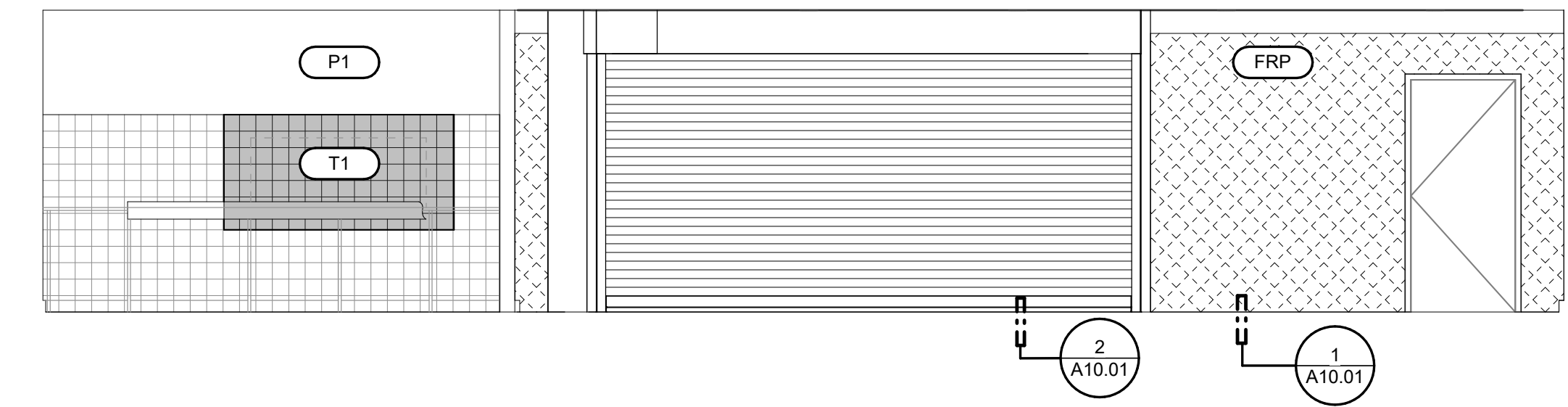
**A MULTI-USE**  
SCALE: 1/4" = 1'-0"



**DOOR TYPE**  
SCALE: 1/4" = 1'-0"



**B SNACK**  
SCALE: 1/4" = 1'-0"



**C KITCHEN**  
SCALE: 1/4" = 1'-0"

## INTERIOR ELEVATION NOTES

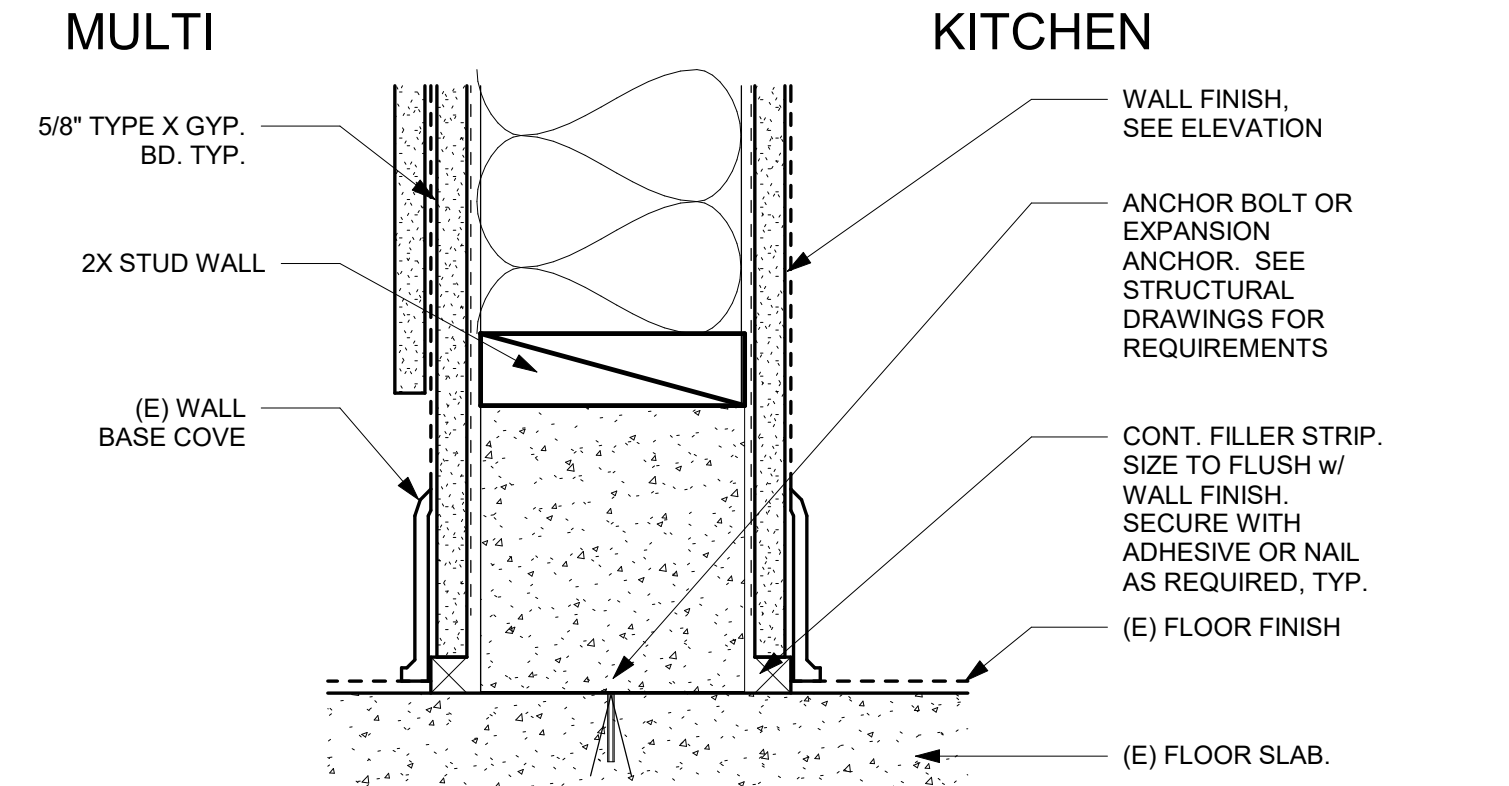
A ALL EXPOSED CONDUITS AND PIPES SHALL BE PAINTED U.O.N.

## DOOR SCHEDULE GENERAL NOTES

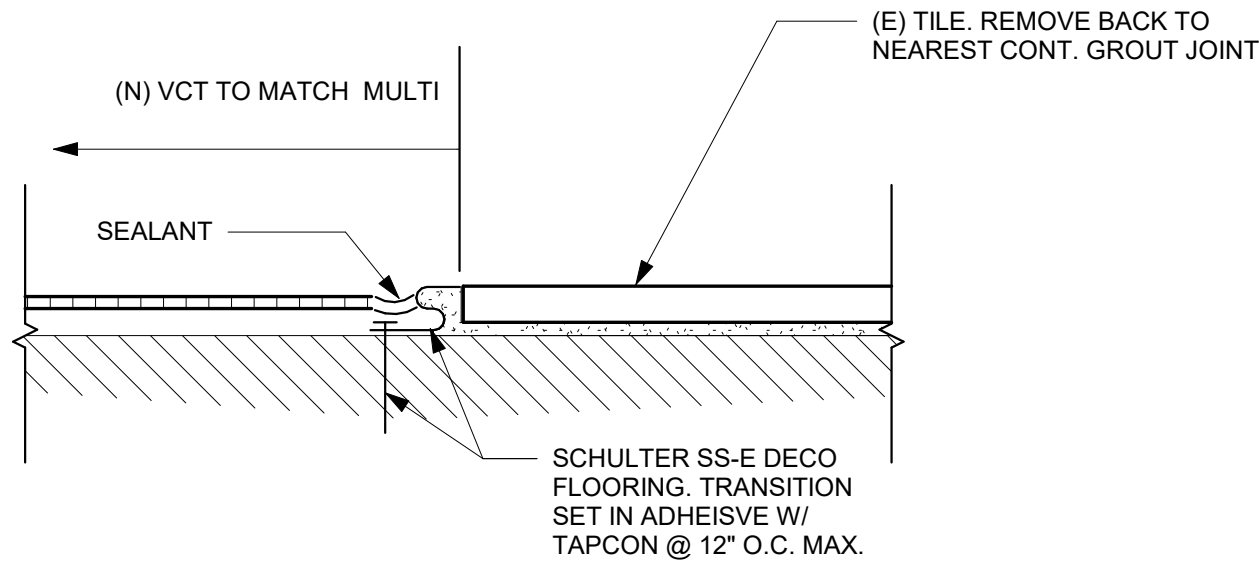
1 CONTRACTOR SHALL COORDINATE, PRIOR TO FABRICATION, DOOR FRAME DEPTH TO ACCEPT ALL WALL FINISHES AS DETAILED IN THE DRAWINGS.

## INTERIOR ELEVATION KEYNOTES

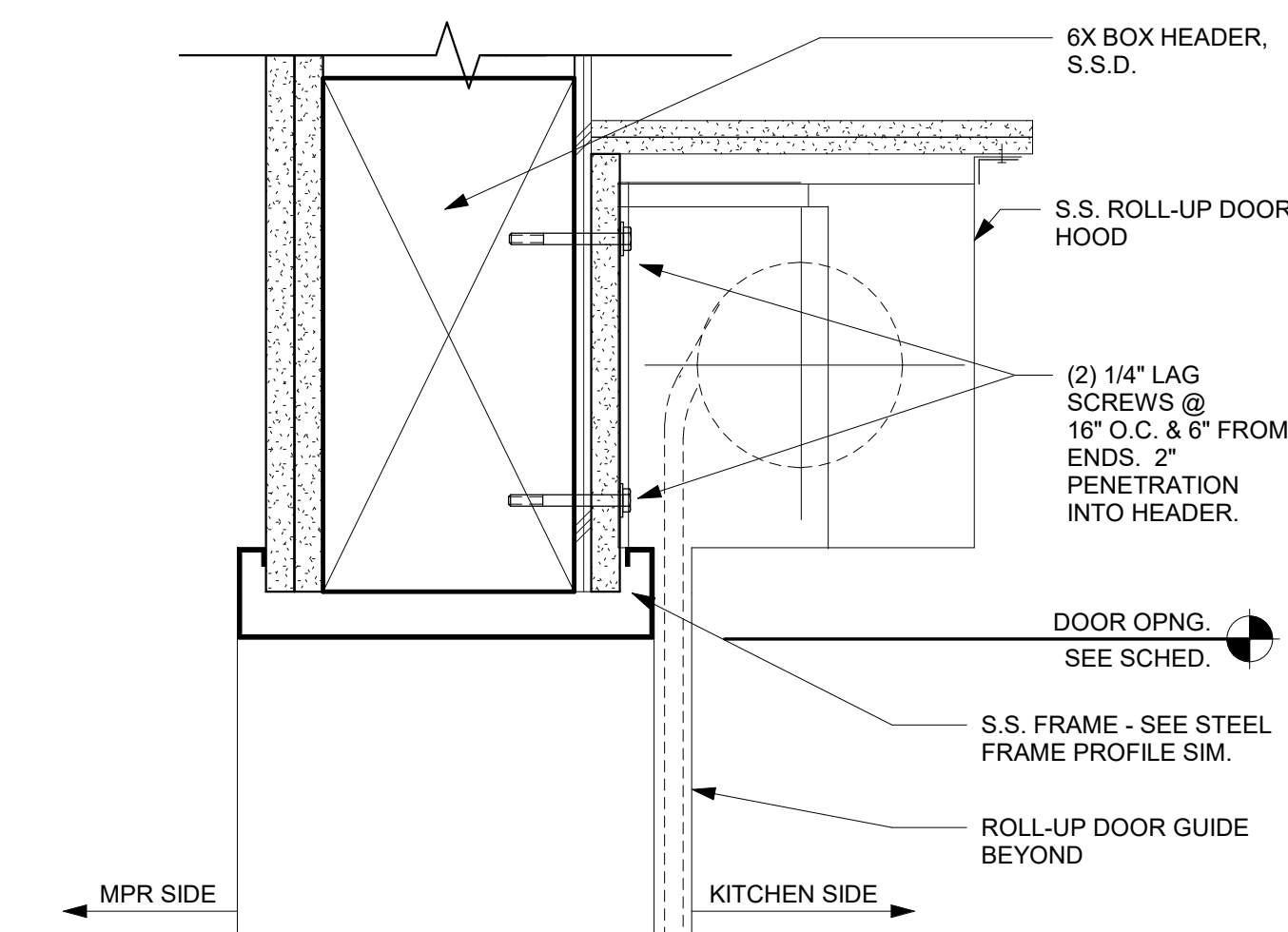
1 (E) WALL BASE



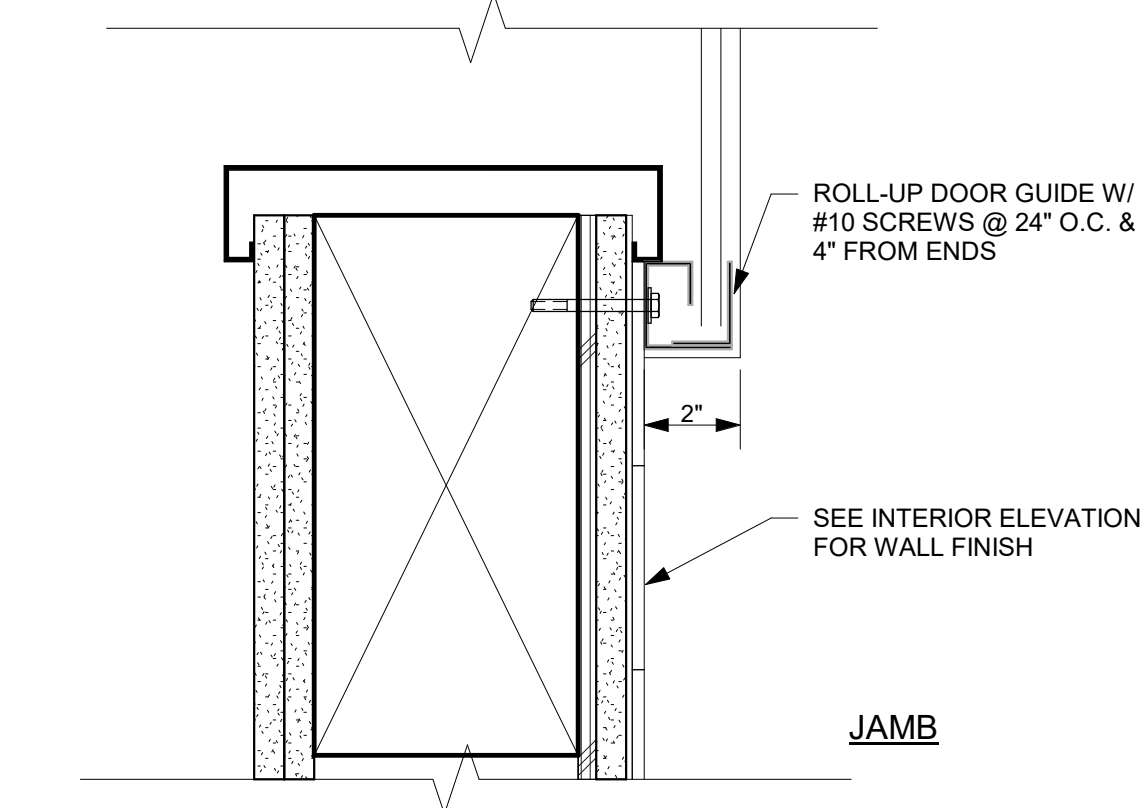
**1 TYPICAL INTERIOR WALL BASE**  
SCALE: 3" = 1'-0"



**2 VCT TO (E) TILE FLOORING**  
SCALE: 6" = 1'-0"



**3 ROLL-UP DOOR HEAD**  
SCALE: 3" = 1'-0"



**4 ROLL-UP DOOR JAMB DETAIL**  
SCALE: 3" = 1'-0"

aedis  
architects

www.aedisarchitects.com  
8005 R Street, Suite 201  
Sacramento, CA 95811  
tel: (408)-300-5160  
fax: (408)-300-5121

PROJECT

ARMIJO HS  
CAFETERIA  
ALTERATIONS

FAIRFIELD-SUISUN UNIFIED  
SCHOOL DISTRICT

CONSULTANT

STAMP

STATE

REVISIONS

No. Description Date

△

MILESTONES

SD 05/08/2018

DD

50% CD

90% CD

DSA SUB

SHEET

OPENING  
SCHEDULE &  
TYPES

DATE 05/08/2018

JOB # 2018017.00

SHEET #

A10.01

**4. Interpretation of drawings & specifications**

A. For convenience, specifications have been prepared for this project and are included in several sections, but any separation shall not be considered as the basis of the contract or of any separate trade. The terms and conditions of such limitations are wholly between the contractor and his subcontractors.

B. In general, the working details will indicate dimensions, positions and kind of construction, and the specifications will indicate qualities and methods. Any work indicated on the working details mentioned but not in the specifications, or vice versa, shall be furnished as though fully set forth in both. Work not particularly detailed, marked, or specified, shall be the same as similar parts or items as detailed, marked, or specified. In the absence of drawings and specifications, the most expensive materials or methods will prevail.

C. ***Should an error appear in the working details or specifications or in work done by others affecting this work, the contractor shall notify the architect at once and in writing. If he fails to do so, he shall be held responsible for the error without having given such written notice and without receiving the necessary approval, decision or instruction in writing from the owner, then he shall have no valid claim against the owner, for the cost of so proceeding and shall be held responsible for any error or omission in the work. Any such decision or instruction shall be valid or be the basis for any claim against the owner, its officers, employees or agents. The foregoing includes typical errors in the specifications or notational errors in the working details where the specification is clearly correct and the error is sufficiently apparent as to place a reasonably prudent contractor on notice that, should he elect to proceed, he is doing so at his own risk.***

1. Structural concrete shall attain 28-day compressive strength as required in note 350. Maximum slump shall not exceed 4".
2. Concrete mix designs shall be prepared by a registered Civil Engineer, reviewed by a Professional Engineer, and submitted to the Structural Engineer for review. Selection of concrete mix proportions shall be per ACI 318-10 Section 5.3 or 5.4.
3. Cementitious materials:
  - a. Cement shall conform to ASTM C-150, Type I or II.
  - b. Fly ash shall conform to ASTM C-681. Maximum quantity of fly ash shall be as given in specs (55% max w.o.)
4. Concrete aggregates shall conform to ASTM C-33 for normal weight concrete and ASTM C-330 for light weight concrete.
5. ASTM C-115 shall prohibit injurious amounts of oils, acids, alkalis, salts, organic materials or other substances deleterious to concrete or reinforcement.
6. Non-sink grout or dropback shall consist of a premixed nonshrink formula. See note #27 for additional information.
7. Reinforcing steel shall conform to ASTM A615-grade 60 for #4 and larger, and ASTM A615-grade 40 for #3 and smaller, except reinforcing steel to be welded shall conform to ASTM A706. Contractor shall submit rebar mill certificates.
8. Welded Wire fabric shall conform to ASTM A-C1064.
9. All welding of reinforcement shall be done in accordance with AWS D1.4 latest edition and shall be witnessed and inspected by a qualified laboratory. Contractor shall furnish WPS for all rebar welding to the laboratory.
10. Reinforcing steel shall be fabricated according to "Manual of Standard Practice for Reinforcing Steel Fabrication" published by the Concrete Reinforcing Steel Institute.
11. Dimensions shown for location of reinforcing are to the face of bars listed and denote clear coverage. Non-prestressed, cast-in-place concrete coverage shall be as follows:

1. All sawn lumber shall be Douglas Fir-Larch as graded by the West Coast Lumber Inspection Bureau (NCLIB) in accordance with Standard Grading Rules No. 17. Typical unless noted otherwise. All members shall have a minimum grade of No. 1, except for 2x4's and wall studs which may be No. 2.
2. All structural sheathing used for shearnails and roof sheathing shall conform to the requirements for their type in DGC PSI, DGC P52 or ANSI/APA PRG 210. Each panel or member shall be identified for grade, brand classification, and performance category by the trademarks of an approved testing and grading agency.
3. All foundation plates or sills on concrete slabs which are in direct contact with earth, and plates or sills on concrete or masonry foundations, shall be pressure treated.
4. All wood shall have a moisture content of not more than 18% when sheathing is applied.
5. 8" minimum clearance shall be maintained at all exterior walls between finish grade and bottom of wood walls.
6. Bearing and shearnails shall have double top plates lapped at wall corners and intersections and plates shall be internailed with 3-6d at such locations. For plate splice details, see drawings.
7. Sill plate anchor bolts shall be installed with plate washers 3x3x0.224 between nut and plate.
8. Provide solid blocking between joists and rafters at all supports.
9. Provide blocking at all ceiling levels.
10. All studs and parallel to partitions shall be doubled and nailed together.
11. Holes for bolts in wood shall be bored with a bit of the same nominal diameter as the bolt plus 1/8".

|           |                                            |                 |                          |
|-----------|--------------------------------------------|-----------------|--------------------------|
| addl..... | Additional                                 | LLH.....        | Long leg horizontal      |
| alt.....  | Alternate                                  | LLV.....        | Long leg vertical        |
| AIA.....  | American Institute of Steel Construction   | LVL.....        | Long leg vertical Lumber |
| APA.....  | American Plywood Association               | MB.....         | Machin bolt              |
| ASTM..... | American Society for Testing and Materials | mfr.....        | Manufacturer             |
| AVS.....  | American Welding Society                   | max.....        | Maximum                  |
| ANC.....  | Anch anchor bolt                           | mech.....       | Mechanical               |
| #.....    | And                                        | ML.....         | Malleable Iron           |
| arch..... | Architect/Architectoral                    | min.....        | Minimum                  |
| %.....    | At                                         | misc.....       | Miscellaneous            |
| bdc.....  | Bottom of                                  | mtl.....        | Metal                    |
| bm.....   | Beam                                       | N/C.....        | Not in contract          |
| brg.....  | Bearing                                    | n.....          | New                      |
| btt.....  | Better                                     | nts.....        | Not to scale             |
| btwn..... | Between                                    | #.....          | Number or pounds         |
| blkg..... | Blocking                                   | /o.....         | Over                     |
| BS.....   | Bolt sizes                                 | CN.....         | On center                |
| bolt..... | Bottom                                     | OPJ.....        | Open web joist           |
| BN.....   | Boundary nail                              | opp.....        | Opposite                 |
| cbl.....  | ceiling                                    | opps.....       | Opposite Hand            |
| cc.....   | Center tie to center                       | od.....         | Outside diameter         |
| cl.....   | Center line                                | PF.....         | Partial penetration      |
| clr.....  | Clear                                      | P.....          | Piece                    |
| col.....  | Column                                     | F.....          | Plate                    |
| CP.....   | Complete Penetration                       | ply, plynd..... | Plywood                  |
| CR.....   | Concrete                                   | founds.....     | Pounds per cubic foot    |
| CNU.....  | Concrete masonry unit                      | psf.....        | Pounds per square foot   |
| conn..... | Connection                                 | pounds.....     | Pounds per square inch   |
| conv..... | Conversion Unit                            | sqr ft.....     | Square Feet              |

1. Tests and inspections shall be provided as required below and shall conform to the requirements of 2016 CBC, Chapter 17A.
2. All Test and Inspections shall be performed by a certified special inspector from an approved construction company, unless noted otherwise. Jobsite visits by the Structural Engineer do not constitute inspections and are not a substitute for special inspection.
3. The special inspector shall observe the work indicated for conformance with the approved construction documents.
4. The special inspector shall furnish inspection reports to the building department, the engineer or architect of record, and other designated persons. All discrepancies shall be brought to the immediate attention of the contractor for correction. When, if corrected, to the proper design authority and to the building department.
5. The special inspector shall submit a final signed report stating whether the work requiring special inspection was, to the best of the inspector's knowledge, in conformance with the approved construction documents and the applicable workmanship provisions of the 2016 CBC "A" Chapters.
6. It is the contractor's sole responsibility to see that these tests and inspections are performed.
7. Required Tests and Inspections are indicated below with a solid filled rectangle .
8. Continuous notation indicates the full-time observation of work requiring special inspection by an approved special inspector who is present at the work area. Periodic notation indicates the intermittent observation of work.

**Tests & Documentation/Certification Required**

**Note: Coordinate with building department Test & Inspection Form.**

www.aedisarchitects.com  
808 R Street, Suite 201  
Sacramento, CA 95811  
tel: (916)-970-0231

CONSULTANT



2479 Sunrise Blvd.  
Gold River, CA 95670  
Tel: (916) 631-3030  
Fax: (916) 631-8996  
Web: [www.bevier.net](http://www.bevier.net)  
Bevier Job No: 18052

Electronically Signed On: 5/8/1

## STATE

## REVISIONS

| No. | Description | Date |
|-----|-------------|------|
|-----|-------------|------|

|                                                           |                        |                             |
|-----------------------------------------------------------|------------------------|-----------------------------|
| 1. Code: 2016 California Building Code (CBC) "A" Chapters |                        |                             |
| 2. Design Live Loads:                                     |                        |                             |
| <u>Area</u>                                               | <u>Live Load</u>       | <u>Remarks</u>              |
| Roof                                                      |                        |                             |
| A) Flat to < 4:12                                         | $L_r = 20 \text{ psf}$ | Reducible per code          |
| 3. Snow Design Parameters:                                |                        | N/A                         |
| 4. Wind Design Parameters:                                |                        |                             |
| Ultimate Design Wind Speed (3-sec gust)                   |                        | $V_{ult} = 115 \text{ mph}$ |

|       |                                |                                |
|-------|--------------------------------|--------------------------------|
|       | Exposure Category              | C                              |
|       | Internal Pressure Coefficient  | $z \geq 18$                    |
|       | Analysis Method                | Directional Procedure          |
| 5.    | Earthquake Design Parameters:  |                                |
| 5.1.  | Seismic Importance Factor      | $I_h = 1.25$                   |
| 5.2.  | Risk Category                  | III                            |
| 5.3.  | Soil Site Classification       | D'                             |
| 5.4.  | Seismic Design Category        | D'                             |
| 5.5.  | Mapped Spectral Response Accel |                                |
| A)    | Short period                   | $S_s = 2.026g$                 |
| B)    | 1-sec period                   | $S_1 = 0.669g$                 |
| 5.6.  | Design Spectral Response Accel |                                |
| A)    | Short Period                   | $S_{ss} = 1.350g$              |
| B)    | 1-sec period                   | $S_1 = 0.669g$                 |
| 5.7.  | Seismic Force Resisting System | Wood Shearwalls                |
| 5.8.  | Seismic Base Shear             | $V = 32.6 \text{ kips (Ult.)}$ |
| 5.9.  | Seismic Response Coefficient   | $C_s = 0.26g$                  |
| 5.10. | Response Modification Factor   | $R = 6.5$                      |
| 5.11. | Analysis Procedure             | Equivalent Lateral Force       |

1. **Safety Notes:**
  - a. It is the Contractor's responsibility to comply with the pertinent sections, as they apply to this project, of the "Construction Safety Orders" issued by the State of California, latest edition, and all OSHA requirements.
  - b. The Structural Engineer and Owner do not accept any responsibility for the Contractor's failure to comply with the above listed safety requirements.
2. **Shore or brace trusses, beams, columns, and walls** as required to maintain the **stable integrity of the existing structure prior to demolition. It is the Contractor's responsibility to design and construct the shoring and bracing to support all loads imposed during and after demolition through completion of new construction.**
3. **All dimensions given and of the existing structure are approximate. Verify by field measurements. All structural dimensions and details shown on the drawings and conditions deviate from the details shown on the drawings, notify the Structural Engineer for instructions prior to proceeding with work.**
4. **Demolition and removal of the existing structure shall be made in such a manner as to avoid or minimize damage to adjacent construction.**
5. **Demolition and removal is to be done in accordance with plans, specifications and details. Demolition is to include removal and disposal of construction.**

1. Use Hilti HIT-HY 200 Epoxy Adhesive Anchors as manufactured by Hilti, Inc., Tulsa, Oklahoma. ICC Report No. ESR-3187 dated March 2018.
2. Installation of anchors shall be in accordance with the manufacturer's recommendations, ICC report and these notes.
3. Special inspection is required for Allowable Tension values indicated on plans or schedule.
4. Tension Test Load values are based on 80% of twice the tension values listed.
5. Allowable loads may be increased for duration of loads such as wind or seismic loads.
6. Each anchor type (loaded in either pullout or shear) shall have 50% of the anchors (alternated in each group arrangement) tested in tension. The tension loads shown on the schedule shall be applied to the anchors. The anchors type not previously tested shall be tested until 20 consecutive anchors pass, then resume the initial testing sequence.
7. When installing anchors in existing concrete do not cut or damage existing

|                                                                                  |                                                                          |                                              |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------|
| 12. Rim joist to top plate                                                       | 3d (2½"x0.131" @ 6" c/c<br>3"x0.131" nail @ 6" c/c                       | toenail                                      |
| 13. Top plates, laps and intersections.                                          | 2-16d common (3½"x0.162")<br>3-3"x0.131" nails                           | face nail                                    |
| 14. Cont. header, two pieces.                                                    | 3-16d common (3½"x0.162")                                                | 16" c along edge                             |
| 15. Ceiling joists to plate.                                                     | 3-8d common (2½"x0.131")<br>3-3"x0.131" nails                            | toenail                                      |
| 16. Continuous header to stud.                                                   | 4-8d common (2½"x0.131")                                                 | toenail                                      |
| 17. Ceiling joists, laps over partitions, section 230B.10.4.1, Table 230B.10.4.1 | 3-16d common (3½"x0.162") min.<br>Table 230B.10.4.1<br>4-3"x0.131" nails | face nail                                    |
| 18. Ceiling joists to parallel plates, section 230B.10.4.1, Table 230B.10.4.1    | 3-16d common (3½"x0.162") min.<br>Table 230B.10.4.1<br>4-3"x0.131" nails | face nail                                    |
| 19. Rafter to plate.<br>(section 230B.10.1, Table 230B.10.1)                     | 3-8d common (2½"x0.131")<br>3-3"x0.131" nails                            | toenail                                      |
| 20. 1" diagonal brace to stud & plate.                                           | 2-8d common (2½"x0.131")<br>3-3"x0.131" nails                            | face nail                                    |
| 21. 1"x6" & wider sheathing to ea bearing.                                       | 3-8d common (2½"x0.131")                                                 | face nail                                    |
| 22. Built-up corner studs.                                                       | 16d (3½"x0.162") @ 24" c/c<br>16d (3"x1.31" nail @ 16" c/c               |                                              |
| 23. Built-up girder & beams.                                                     | 20d common (4"x0.142") @ 32" c/c<br>3"x0.131" nail @ 24" c/c             | face nail at 14d staggered on opposite sides |
|                                                                                  | 3-20d common (4"x0.142")<br>3-3"x0.131" nails                            | face nail @ ends and @ ea splice             |

1. These notes govern all conditions called out on the plans as "PAF" or "shot pins", unless noted otherwise.
2. Installation, testing & inspection of all PAF's shall be in accordance with the applicable evaluation report, these plans, and any project specifications.
3. PAF's specified in these notes shall be used for dry, interior applications only.
4. All PAF's shall be manufactured by Hilti, Inc. Tulsa, Oklahoma in accordance with the ICG evaluation report referenced below.

| Connected Material                                              | Base Material                                                           | Base Material Thickness, "t" | Minimum Penetration Into Base Material (") | Weld Fastener    | Evaluation Report Issue (date) |
|-----------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------|--------------------------------------------|------------------|--------------------------------|
| Metal Decking                                                   | Steel (all grades)                                                      | 1/8" x 3" x 3/8"             | Full                                       | X-HEN24 (a)      | ESR-2147 (Dec 2017)            |
|                                                                 |                                                                         | 1/8" x 3" x 1/2"             | Full                                       | X-ENF-19 L15     |                                |
|                                                                 |                                                                         | 1/2" x thicker               | 1/2"                                       |                  |                                |
| Cold Formed Steel (light gauge) & Non-Preservative Treated Wood | Steel (all grades)                                                      | 3/8" x 3" x 1/2"             | Full                                       |                  | ESR-2269 (Feb 2017)            |
|                                                                 |                                                                         | 1/2" x thicker               | 1/2"                                       |                  |                                |
|                                                                 |                                                                         |                              |                                            |                  |                                |
| 2x Preservative Treated Wood                                    | Normal Weight Concrete (including concrete fill over metal decking) (a) | 3x penetration min           | 1"                                         | X-U w/ PB washer | ESR-2379 (Aug 2016)            |
|                                                                 | CMU (grouted) (b) (c)                                                   |                              |                                            |                  |                                |
|                                                                 | Concrete (a)                                                            | 4 1/2" min                   | 1 3/4"                                     | X-CP 12          |                                |

Table Footnotes:

- (a) 3" minimum edge distance & 4" minimum spacing required. Installations in concrete shall be made by embedding fasteners into the concrete, or by casting concrete around or from above directly into the concrete. For fasteners into the bottom of metal deck, spacing parallel to the deck flutes shall be 5' 1" minimum.
- (b) Where fasteners are required to be installed in concrete, they shall be located in any given cell.
- (c) Where installed in the face of GFRP shall be installed 1" minimum away from vertical mortar joints. At bead joints, fasteners shall not be spaced closer than 8" and must be installed a minimum of 8" from the end of the wall.
- (d) Minimum concrete edge distance shall be 3" for Localse fasteners & 6" from ends of sill plates.
- (e) Where X-EDN-2Z, TH0L2 or X-EDN1F TH0L2 are specified decking shall be installed with X-HAS0100 fasteners. X-HAS0100 shall be used in accordance with IGC 658R-2147 (2/21/17).
- (f) Fasteners shall penetrate the entire length of the tapered lip shall penetrate completely through the base material.

PROJECT

ARMIJO HS ANNEX  
CAFETERIA  
CONVERSION



FAIRFIELD-SUISUN UNIFIED  
SCHOOL DISTRICT

CONSULTANT



2479 Sunrise Blvd.  
Gold River, CA 95670  
Tel: (916) 631-3030  
Fax: (916) 631-8996  
Web: www.bevier.net  
Bevier Job No: 18052

STAMP



STATE

REVISIONS

| No. | Description | Date |
|-----|-------------|------|
|-----|-------------|------|

MILESTONES

100% CD 05/08/2018

SHEET

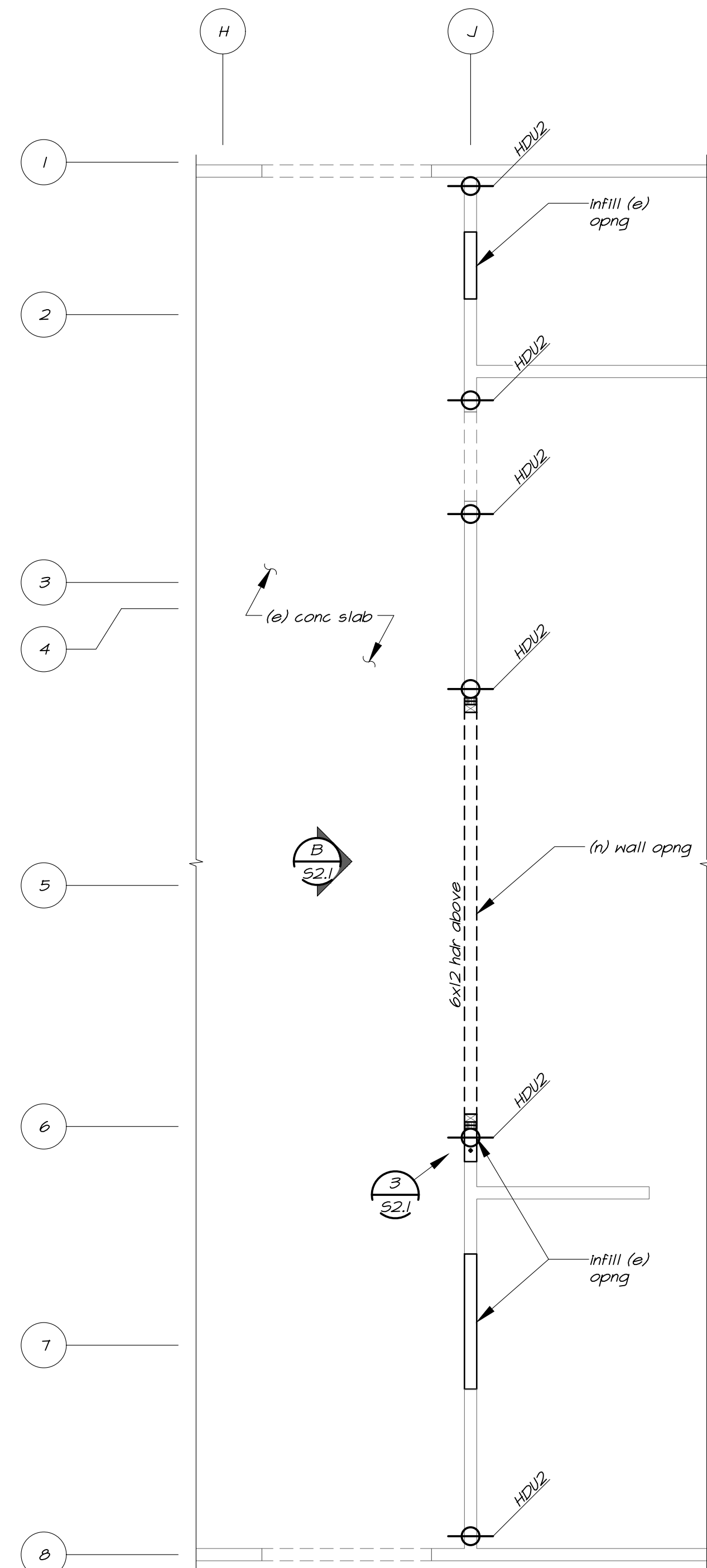
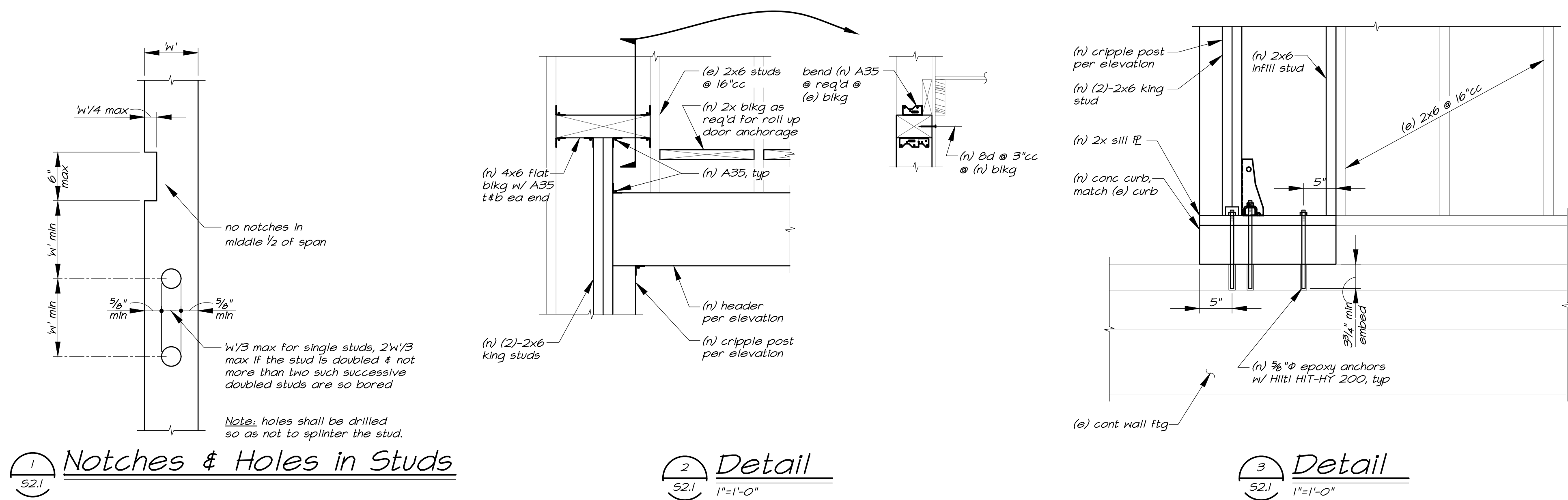
Plan & Details

DATE 05/08/2018

JOB # 2018016

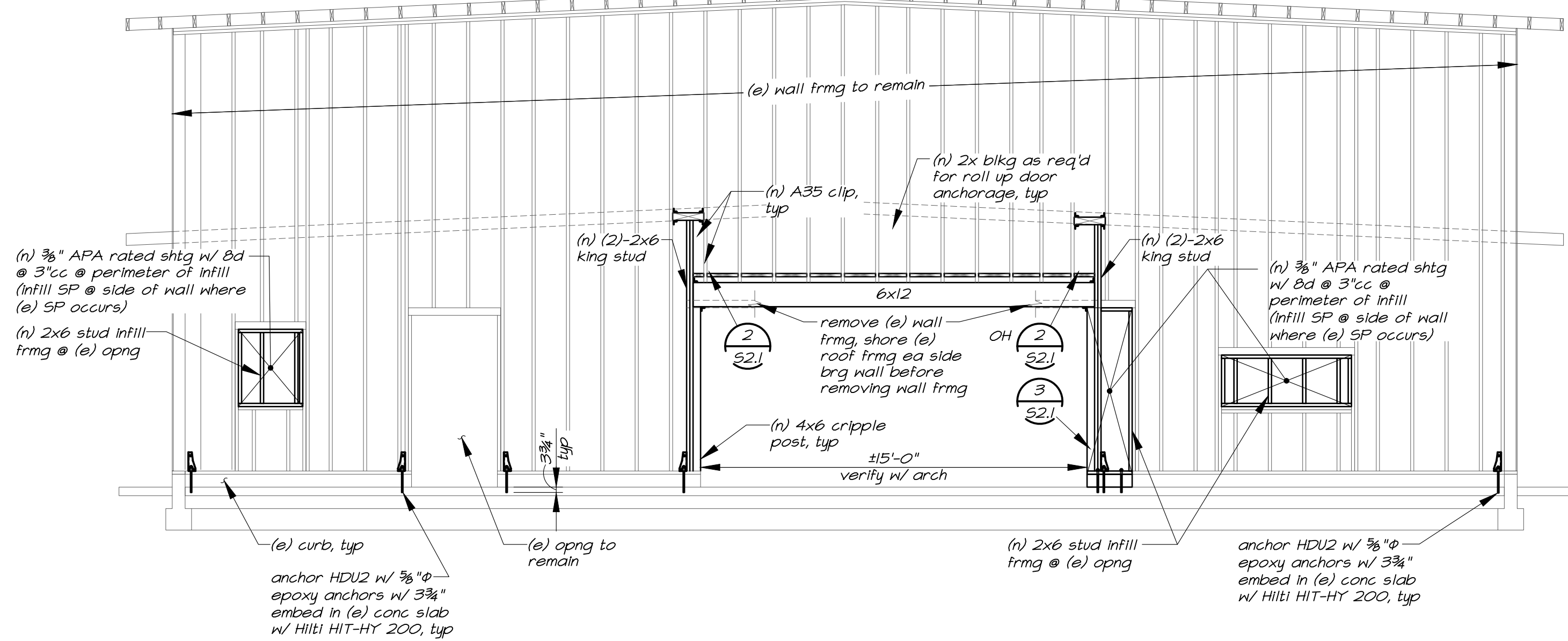
SHEET #

S2.1



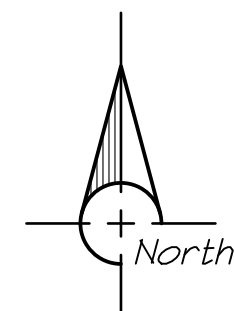
Foundation Notes

1. Verify all dimensions with architectural drawings. Notify Architect immediately of any discrepancies for resolution prior to proceeding.
2. Indicates HDU holdown, see plan for size and type.
3. Indicates 4x6 wood post typical u.n.o.



Wall Framing Elevation

Partial Wall Plan



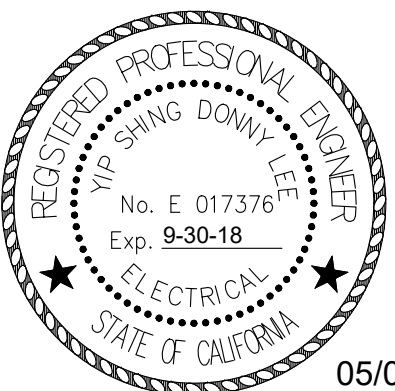
PROJECT

ARMIJO HS  
CAFETERIA  
ALTERNATIONS



FAIRFIELD-SUISUN UNIFIED  
SCHOOL DISTRICT

CONSULTANT



05/03/2018

**EDGE**  
ELECTRICAL CONSULTING

431 30th Street  
Sacramento, CA 95816  
916.256.2460

300 27th Street #201  
Oakland, CA 94612  
510.775.3636

Project Number F507 Contact Stephanie

STAMP

STATE

REVISIONS

No. Description Date



MILESTONES

SD

DD

50% CD

90% CD

DSA SUB

SHEET

**ENLARGED  
FLOOR PLAN -  
DEMO AND NEW  
POWER**

DATE 03/05/2018

JOB # 2018017.00

SHEET #

**E0.01**

## NUMBERED NOTES

- ① MOTORIZED DOOR. 1/3 HP, 120V, 1PH, 60 HZ.
- ② RECEPTACLES TO SUPPLY POWER TO POS STATIONS.
- ③ WALL TO BE DEMOLISHED AND REPLACED WITH (N) MOTORIZED DOOR. RECEPTACLES AND FIRE ALARM TO BE RELOCATED. JUNCTION BOXES TO BE DEMOLISHED. ASSOCIATED CONDUITS AND CONDUCTORS UP TO NEAREST JUNCTION TO BE REMOVED.
- ④ CONNECT TO (E) 20AMP, 1-POLE SPARE CIRCUIT BREAKER.
- ⑤ RECONNECT TO (E) CIRCUIT 35 IN PANEL 8L.
- ⑥ EXTEND EXISTING NOTIFICATION CIRCUIT TO EXISTING RELOCATED HORN/STROBE. PROVIDE FIRE ALARM SYSTEM REACCEPTANCE TESTING.

## ELECTRICAL SYMBOLS

| SYMBOL | DESCRIPTION                                                                                                                                                                                                |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | 20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX.                                                                                                                       |
|        | 20 AMP 125V 3W DOUBLE DUPLEX CONVENIENCE RECEPTACLE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX.                                                                                                                |
|        | 20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE W/ GROUND FAULT INTERRUPTER, MOUNTED +15" MIN AFF TO BOTTOM OF BOX.                                                                                           |
|        | 20 AMP 125V 3W DOUBLE DUPLEX CONVENIENCE RECEPTACLE W/ GROUND FAULT INTERRUPTER, MOUNTED +15" MIN AFF TO BOTTOM OF BOX.                                                                                    |
|        | SINGLE POLE TOGGLE SWITCH, MOUNTED +48" MAX AFF TO TOP OF BOX.                                                                                                                                             |
|        | MOTOR, PROVIDED UNDER ANOTHER DIVISION, PROVIDE POWER CONNECTION AS INDICATED.                                                                                                                             |
|        | TELEPHONE/DATA OUTLET, 4 11/16" SQUARE X 2 7/8" DEEP BOX W/ 1-DEVICE RING AND PLATE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX. STUB 1" CONDUIT INTO ACCESSIBLE CEILING SPACE, TERMINATE W/ INSULATED BUSHING. |
|        | BRANCH CIRCUIT PANELBOARD, SURFACE MOUNTED.                                                                                                                                                                |
|        | JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.                                                                                                                                                      |
|        | FIRE ALARM HORN / STROBE COMBINATION.                                                                                                                                                                      |
|        | RACEWAY INSTALLED IN CEILING OR WALL. ROUTE EXPOSED IN ALL UNFINISHED AREAS.                                                                                                                               |
|        | ARROW AT END OF RACEWAY INDICATES HOME RUN TO RESPECTIVE PANELBOARD OR SWITCHBOARD.                                                                                                                        |
|        | NUMBERED NOTE.                                                                                                                                                                                             |

## SHEET INDEX

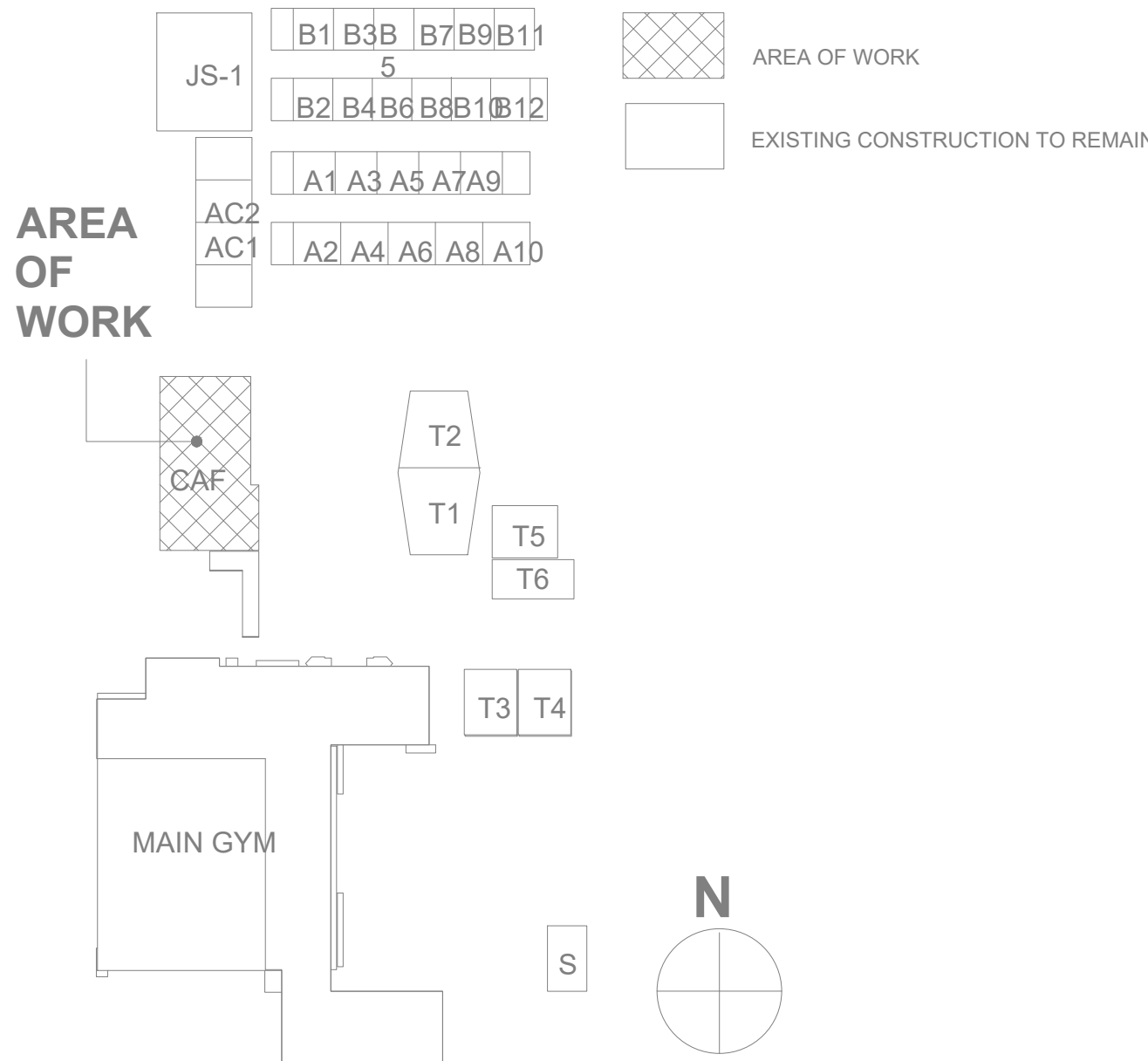
| SHEET | DESCRIPTION                                                                              |
|-------|------------------------------------------------------------------------------------------|
| E0.01 | SYMBOLS, ONE LINE, PANEL SCHEDULE, SHEET INDEX AND FLOOR PLANS - NEW AND DEMO ELECTRICAL |
| E0.02 | ELECTRICAL SPECIFICATIONS                                                                |

| (E) PANEL 8LA                                                     |  |  |  | SECTION 1 OF 1    |  |  |  | BUS RATING: 100P AMP |  |  |  | THREE PHASE   |  |  |  | VOLTAGE        |  |  |  |                |  |  |  |           |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
|-------------------------------------------------------------------|--|--|--|-------------------|--|--|--|----------------------|--|--|--|---------------|--|--|--|----------------|--|--|--|----------------|--|--|--|-----------|--|--|--|---------------|--|--|--|------------------|--|--|--|------|--|--|--|------|--|--|--|-------------|--|--|--|------------------------------------|--|--|--|---------------|--|--|--|
| LOCATION:                                                         |  |  |  | ELECTRICAL ROOM   |  |  |  | SERVING NORMAL       |  |  |  | MAIN BREAKER: |  |  |  | 4-WIRE         |  |  |  | 208/120Y       |  |  |  |           |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| PANEL A.I.C.                                                      |  |  |  | EXISTING          |  |  |  | MOUNTING: X          |  |  |  | FLUSH         |  |  |  | X              |  |  |  | MAIN LUGS ONLY |  |  |  |           |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| PANEL A.I.C.                                                      |  |  |  | EXISTING          |  |  |  | MOUNTING: X          |  |  |  | SURFACE       |  |  |  | FEED-THRU LUG: |  |  |  |                |  |  |  |           |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| LOAD DESCRIPTION                                                  |  |  |  | KVA LOAD          |  |  |  | C. B.                |  |  |  | CKT           |  |  |  | PH             |  |  |  | CKT            |  |  |  | C. B.     |  |  |  | KVA LOAD      |  |  |  | LOAD DESCRIPTION |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
|                                                                   |  |  |  | CONT. RECP. MOTOR |  |  |  | NON                  |  |  |  | AMP           |  |  |  | POLE           |  |  |  | #              |  |  |  |           |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
|                                                                   |  |  |  |                   |  |  |  | 2.00                 |  |  |  | 1             |  |  |  | A              |  |  |  | 2              |  |  |  | 1         |  |  |  | 20            |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| SUBPANEL SCULLERY                                                 |  |  |  |                   |  |  |  | 2.00                 |  |  |  | 50            |  |  |  | 3              |  |  |  | 3              |  |  |  | B         |  |  |  | 4             |  |  |  | 1                |  |  |  | 20   |  |  |  | 0.54 |  |  |  | POWER DOOR  |  |  |  |                                    |  |  |  |               |  |  |  |
|                                                                   |  |  |  |                   |  |  |  | 2.00                 |  |  |  |               |  |  |  |                |  |  |  | 5              |  |  |  | C         |  |  |  | 6             |  |  |  | 1                |  |  |  | 20   |  |  |  |      |  |  |  | RECEPTACLES |  |  |  |                                    |  |  |  |               |  |  |  |
|                                                                   |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  | 7              |  |  |  | A         |  |  |  | 8             |  |  |  |                  |  |  |  |      |  |  |  | 1.80 |  |  |  | 1.44        |  |  |  | HEATERS                            |  |  |  |               |  |  |  |
| SPARE                                                             |  |  |  |                   |  |  |  |                      |  |  |  | 20            |  |  |  | 3              |  |  |  | 9              |  |  |  | B         |  |  |  | 10            |  |  |  | 3                |  |  |  | 15   |  |  |  |      |  |  |  | 1.80        |  |  |  | EF-18                              |  |  |  |               |  |  |  |
|                                                                   |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  | 11             |  |  |  | C         |  |  |  | 12            |  |  |  |                  |  |  |  |      |  |  |  | 1.80 |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| DUCT DETECTOR                                                     |  |  |  |                   |  |  |  | 0.01                 |  |  |  | 20            |  |  |  | 1              |  |  |  | 13             |  |  |  | A         |  |  |  | 14            |  |  |  |                  |  |  |  | 1.00 |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| SPARE                                                             |  |  |  |                   |  |  |  |                      |  |  |  | 20            |  |  |  | 1              |  |  |  | 15             |  |  |  | B         |  |  |  | 16            |  |  |  | 3                |  |  |  | 20   |  |  |  | 1.00 |  |  |  |             |  |  |  | STAGE LIGHTS                       |  |  |  |               |  |  |  |
| ANSUL                                                             |  |  |  |                   |  |  |  | 1.00                 |  |  |  | 20            |  |  |  | 1              |  |  |  | 17             |  |  |  | C         |  |  |  | 18            |  |  |  |                  |  |  |  | 1.00 |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| SPARE                                                             |  |  |  |                   |  |  |  |                      |  |  |  | 20            |  |  |  | 1              |  |  |  | 19             |  |  |  | A         |  |  |  | 20            |  |  |  | 1                |  |  |  | 20   |  |  |  |      |  |  |  | 0.01        |  |  |  | DUCT DETECTOR                      |  |  |  |               |  |  |  |
| SPARE                                                             |  |  |  |                   |  |  |  |                      |  |  |  | 20            |  |  |  | 1              |  |  |  | 21             |  |  |  | B         |  |  |  | 22            |  |  |  | 1                |  |  |  | 20   |  |  |  |      |  |  |  | 1.00        |  |  |  | MAKE UP AIR HOOD FANS              |  |  |  |               |  |  |  |
| TIME CLOCK NIGHT LIGHTS                                           |  |  |  | 1.44              |  |  |  |                      |  |  |  | 20            |  |  |  | 1              |  |  |  | 23             |  |  |  | C         |  |  |  | 24            |  |  |  | 1                |  |  |  | 20   |  |  |  |      |  |  |  |             |  |  |  | SPARE                              |  |  |  |               |  |  |  |
| TOTALS ----->                                                     |  |  |  | 1.44              |  |  |  | 0.00                 |  |  |  | 0.00          |  |  |  | 7.01           |  |  |  |                |  |  |  |           |  |  |  |               |  |  |  |                  |  |  |  | 3.00 |  |  |  | 0.54 |  |  |  | 7.26        |  |  |  | 1.45                               |  |  |  | <----- TOTALS |  |  |  |
| TOTAL CONTINUOUS LOAD @ 125%:                                     |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  | 5.55 KVA  |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| TOTAL RECEPTACLE LOAD, 100% FOR FIRST 10KVA, & 50% FOR REMAINDER: |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  | 0.54 KVA  |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| TOTAL NONCONTINUOUS LOAD:                                         |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  | 8.46 KVA  |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| TOTAL MOTOR LOAD:                                                 |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  | 7.26 KVA  |  |  |  |               |  |  |  |                  |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| LARGEST MOTOR @ 25%:                                              |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  | 1.8 KVA   |  |  |  |               |  |  |  | 0.45 KVA         |  |  |  |      |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |
| TOTAL DEMAND LOAD:                                                |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  | 22.26 KVA |  |  |  | CONNECTED KVA |  |  |  | TOTAL/PHASE      |  |  |  | A    |  |  |  | B    |  |  |  | C           |  |  |  | MINIMUM FEEDER CAPACITY: 22.26 KVA |  |  |  | 61.79 AMP     |  |  |  |
|                                                                   |  |  |  |                   |  |  |  |                      |  |  |  |               |  |  |  |                |  |  |  |                |  |  |  |           |  |  |  | 5.68          |  |  |  | 6.34             |  |  |  | 8.68 |  |  |  |      |  |  |  |             |  |  |  |                                    |  |  |  |               |  |  |  |

## PANEL SCHEDULE NOTES

- ALL CIRCUITS INDICATED "LIGHT" ON PANEL SCHEDULES ARE EXISTING TO REMAIN AND HAVE NOT BEEN MODIFIED AS PART OF THIS PROJECT.
- ALL CIRCUITS INDICATED "BOLD" ON PANEL SCHEDULES HAVE BEEN MODIFIED, ALTERED, OR ADDED AS PART OF THIS PROJECT.
- PROVIDE UPDATED 'TYPEWRITTEN' PANEL INDEX.

## BUILDING KEY



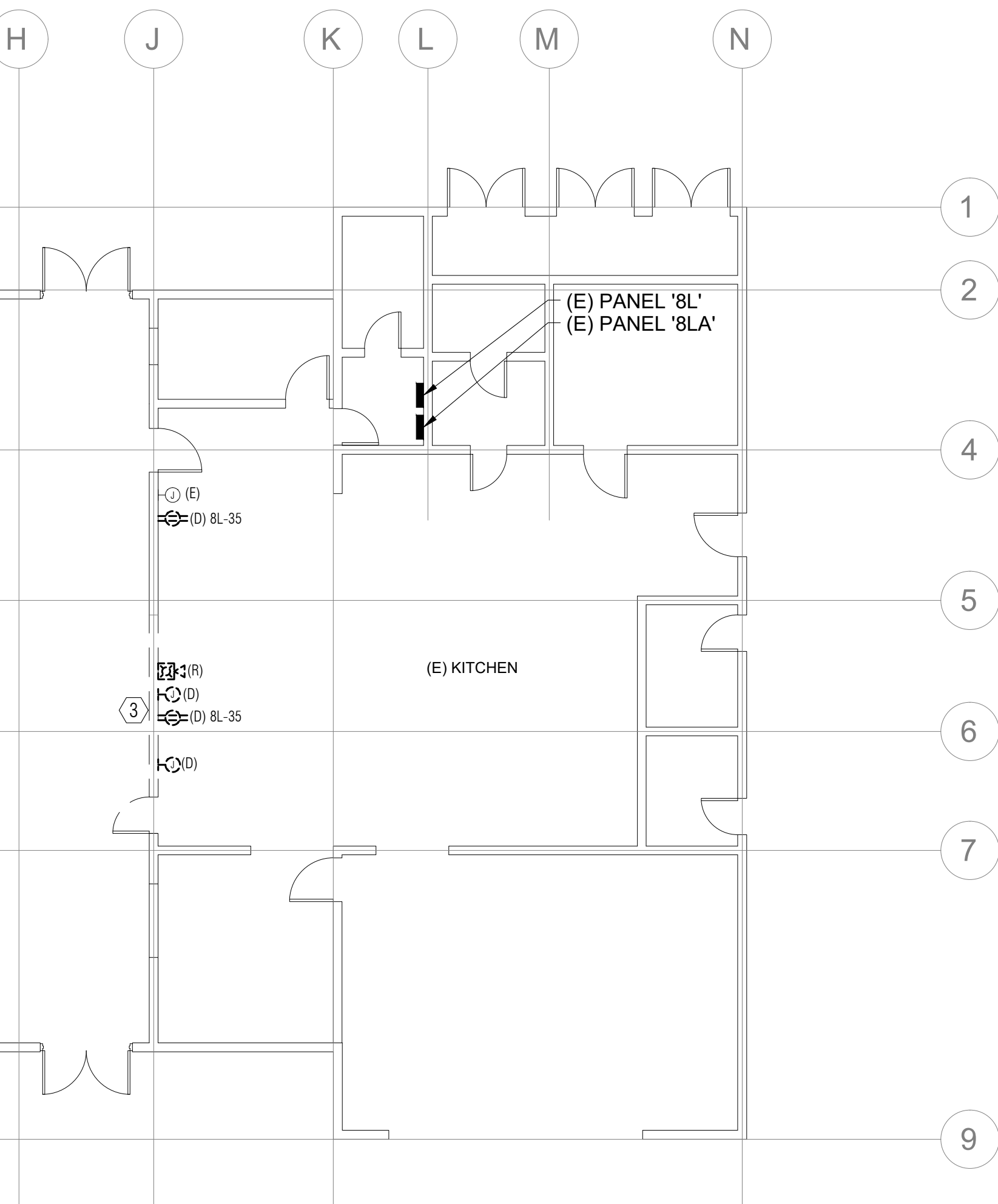
TO (E) 100A/3P  
CIRCUIT BREAKER

(E) 100A FEEDERS

(E) PANEL  
8LA

ONE-LINE DIAGRAM

NO SCALE



PARTIAL FLOOR PLAN - DEMO POWER

SCALE: 1/8" = 1'-0"



PARTIAL FLOOR PLAN - NEW POWER

SCALE: 1/8" = 1'-0"

# E0.02