1. Occupancy load calculations for bunk rooms are based on actual usage.
2. Grade level areas designated as exit discharge components for the building shall be permanently maintained. Such areas shall not be used for any other purpose. The building shall provide continuous, unobstructed, and unimpaired means of egress for the building occupant. If such areas are sold independent of the building they serve, an exit discharge complying with the requirements of Section 1006 shall be provided for the building.
3. Doors in the means of egress system to be operable from the inside without use of key or any special knowledge or effort.

EGRESS PLAN LEGEND

PATH OF TRAVEL
EXIT SIGN, SEE ELECTRICAL DRAWINGS AND TACTILE EXIT SIGN
PANIC HARDWARE, SEE DOOR SCHEDULE
FIRE EXTINGUISHER
TACTILE EXIT SIGN

WALL LEGEND

EMERGENCY EGRESS WINDOWS IN BUNKS PER 2016 CBC 1030 - SEE WINDOW SCHEDULE FOR DIMENSIONS & SILL HEIGHT - TYP.

First Floor Egress Plan
CONSTRUCTION NOTES

054 EXISTING TOW AWAY WARNING SIGN AT SITE ENTRY
055 EXISTING DETECTABLE WARNING SURFACE
060 EXISTING VAN ACCESSIBLE PARKING SPACE AND ACCESS AISLE
062 EXISTING ADA RAMP
101 EXISTING TRASH ENCLOSURE TO REMAIN, PROTECT IN PLACE
102 EXISTING ABOVE GROUND FUEL TANK AND CONCRETE PAD TO REMAIN, PROTECT IN PLACE
111 EXISTING BOLLARD TO REMAIN, PROTECT IN PLACE
112 EXISTING PROPANE GENERATOR AND PAD TO REMAIN, PROTECT IN PLACE
117 EXISTING AC CONDENSER TO REMAIN, PROTECT IN PLACE
118 EXISTING PROPANE TANK AND CHAIN LINK ENCLOSURE TO REMAIN, PROTECT IN PLACE
129 GAS METER LOCATION

AREA OF WORK
EXISTING CONCRETE PAVING
EXISTING AC PAVING
PROPERTY LINE
EXISTING LANDSCAPING
AREA OF WORK
PROJECT LOB

SCALE: 1/16" = 1'-0"
**CONSTRUCTION NOTES**

- 002 Demo portion of interior partition for new door
- 003 Demo interior partition wall
- 004 Demo door and threshold
- 005 Demo window, remove exterior trim and reuse
- 007 Demo curtain and ceiling track
- 008 Demo broadloom carpet or sheet vinyl throughout
- 009 Existing IT/server equipment to be removed and relocated
- 010 Demo portion of exterior wall for new window
- 011 Demo rubber base anywhere that flooring is being removed
- 012 Demo locker casework
- 016 Demo existing wall mounted light fixture
- 018 Demo portion of exterior wall for new door
- 030 New framing at removed exterior opening - patch with plaster and gyp. bd and paint to match existing, see D3/A7.2
- 036 New framing at removed interior door - patch with gyp. bd.
- 052 Semi-recessed fire extinguisher cabinet, see T-sheets for mounting requirements
- 053 Provide tactile exit/exit route sign, see C1/A7.2

**SCALE:**

1/4" = 1'-0"
DEMO LEGEND

EXISTING WALL TO REMAIN

NEW EXISTING WALL PARTITION - REFERENCE WALL TYPES

NEW EXISTING BRANDED CEILING

NEW 2X8 ACACIUS SUSPENDED PANEL CEILING

NEW CONSTRUCTION LEGEND

NEW GYPSUM BOARD CEILING

NEW INTERIOR 1-HR RATED WALL PARTITION - REFERENCE WALL TYPES

NEW CONSTRUCTION NOTES

001 RELOCATE FIRE SPRINKER HEADS AS REQUIRED

015 DEMO EXISTING CEILING MOUNTED FLUORESCENT STRIP FIXTURE

017 DEMO EXISTING GYP. BD. CEILING, REMOVE ALL SUPPLY AND RETURN DIFFUSERS

031 NEW SUSPENDED CEILING, SEE D2/A7.2

041 NEW 1 HR RATED CEILING IN HALLWAY, SEE C2/A7.2

CONSTRUCTION NOTES

DEMO EXISTING LIGHT FIXTURE

EXISTING CEILING TO REMAIN

NEW INTERIOR WALL PARTITION - REFERENCE WALL TYPES

NEW INTERIOR WALL PARTITION - REFERENCE WALL TYPES

EXISTING CEILING TO REMAIN

NEW 2X8 ACOUSTIC SUSPENDED PANEL CEILING

EXISTING WALL TO REMAIN

NEW 24" X 24" SUPPLY AIR DIFFUSER

EXIT SIGN

24" X 24" RECESSED LIGHT FIXTURE

24" X 24" RETURN AIR DIFFUSER

EMERGENCY WALL LIGHT

WALL MOUNT LIGHT FIXTURE

NEW 2X2 ACOUSTIC SUSPENDED PANEL CEILING

CARBON MONOXIDE DETECTOR

SMOKE DETECTOR

SCALE: 1/4" = 1'-0"
CONSTRUCTION NOTES

SCALE: 1/4" = 1'-0"

A3.1 D1 NORTH ELEVATION

019 EXISTING WINDOW TO REMAIN - PROTECT IN PLACE

030 NEW FRAMING AT REMOVED EXTERIOR OPENING - PATCH WITH PLASTER AND GYP. BD AND PAINT TO MATCH EXISTING, SEE D3/A7.2

405 WINDOW, SEE WINDOW SCHEDULE

421 DOOR AND FRAME, REFERENCE DOOR SCHEDULE

EXTERIOR ELEVATIONS

Sheet: A3.1

Project: CITY OF SAN RAMON
SAN RAMON FIRE STATION #34
12997 ALCOSTA BLVD
SAN RAMON, CA 94583

Description: CONSTRUCTION DOCUMENTS

Date: 10/01/18

Building Dept.
RESUBMITAL
11/14/18

6353 DEL CERRO BOULEVARD   |   SAN DIEGO, CA  92120   |   619.698.9177

Project: CITY OF SAN RAMON
SAN RAMON FIRE STATION #34
12997 ALCOSTA BLVD
SAN RAMON, CA 94583

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RESUBMITAL
11/14/18

6353 DEL CERRO BOULEVARD   |   SAN DIEGO, CA  92120   |   619.698.9177

Scale: 1/4" = 1'-0"

A3.1 D1 NORTH ELEVATION

019 EXISTING WINDOW TO REMAIN - PROTECT IN PLACE

030 NEW FRAMING AT REMOVED EXTERIOR OPENING - PATCH WITH PLASTER AND GYP. BD AND PAINT TO MATCH EXISTING, SEE D3/A7.2

405 WINDOW, SEE WINDOW SCHEDULE

421 DOOR AND FRAME, REFERENCE DOOR SCHEDULE

EXTERIOR ELEVATIONS

Sheet: A3.1

Project: CITY OF SAN RAMON
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Date: 10/01/18

Building Dept.
RESUBMITAL
11/14/18

6353 DEL CERRO BOULEVARD   |   SAN DIEGO, CA  92120   |   619.698.9177
### ROOM FINISH SCHEDULE

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**FINISH NOTES:**

1. **PAINT FINISH:**
   - EGG SHELL
   - SEMI-GLOSS

5. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION

6. SEAL EDGES AND PAINT PLYWOOD

3. 1 HR RATED CEILING - UL# U415 SYSTEM A - SEE C4/A7.2

4. 1 HR RATED WALL - UL# U305 - SEE D4/A7.2

**ROOMS FLOOR BASE WAINSCOT WALLS CEILING CASEWORK**

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**Project:**

SAN RAMON FIRE STATION #34
CITY OF SAN RAMON
12599 ALCOSTA BLVD
SAN RAMON, CA 94583

**Sheet:** A6.1

**Description:**

SAN RAMON FIRE STATION #34
CITY OF SAN RAMON
12599 ALCOSTA BLVD
SAN RAMON, CA 94583

**Date:** 10/01/18

**Scale:** 1/4" = 1'-0"

**Sheet Title:** FINISH SCHEDULE

**Scale:** 1/4" = 1'-0"

**Sheet Number:** 1

**Approve By:**

**Drawn By:**

**Checked By:**

**Resubmittal:**

**Project Manager:**

**Construction:**

**Architect:**

**Preparation:**

**Printed:**

**Project:**

**Scale:** 1/4" = 1'-0"

**Printed:**

**Printed:**
**DOOR NOTES:**

1. PROVIDE TACTILE EXIT/EXIT ROUTE SIGN, SEE C1/A7.2
2. PROVIDE PANIC HARDWARE
3. WATERPROOFING AROUND DOOR, SEE A7.1/D3
4. 50% FREE AREA AT DOOR LOUVER

**WINDOW NOTES:**

1. WATERPROOFING AROUND WINDOW, SEE A7.1/D3
2. PROVIDE TEMPERED GLASS AT ROOM
3. PROVIDE MINIMUM 5 SQUARE FEET NET CLEAR OPENING. MINIMUM 20-INCH NET CLEAR OPENING WIDTH AND MINIMUM 24-INCH NET CLEAR OPENING HEIGHT

**DOOR SCHEDULE**

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**WINDOW SCHEDULE**

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1. ALL LOUVERS TO MATCH ADJACENT SURFACE COLOR.
1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD, "EXIT.

2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD, "EXIT.

3. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS, "TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE CENTERED. IF TEXT IS MULTI-

NOTES:

1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD, "EXIT TACTIL EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS:

2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE OR RAMP SHALT BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE CENTERED. IF TEXT IS MULTI-

1. 1'-0" TYP ELEVATION (DOOR OPEN)

2. 3" TYP

3. 2'-0" 25GA. STEEL J-RUNNER

4. 1 5/8" TYPE-S STEEL

5. 2 1/2" 24GA. SHAFT WALL

6. R-13 BATT INSULATION

7. 1 1/4"x4"x16" SHELF

8. 3/4" THICK PLYWOOD

9. 1 3/4" LONG TYPE S STEEL SCREWS SPACED NOT GREATER THAN 12" O.C.

10. TYPE S STEEL SCREWS SPACED 12" WHEN INSTALLED VERTICALLY OR 8" WHEN INSTALLED HORIZONTALLY.

11. "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICAL EDGES INSERTED IN "H" POSITION OF "C-H" SHAPED STUDS, MIN 2 1/2" DEEP FABRICATED FROM MIN 25 MSG GALVANIZED STEEL. CUT TO LENGTHS 3/8" - 1/2" LESS THAN FLOOR TO CEILING HEIGHT AND ATTACHED TO WALL WITH TYPE S STEEL SCREWS AT MIN 8" O.C. VERTICALLY OR 8" WHEN INSTALLED HORIZONTALLY.

B. MIN. 1/2" TO MAX. 3/4" THICK AB/PVC PIPE INSULATION

A. MIN. 1" TO MAX. 2" THICK GLASS-FIBER PIPE INSULATION

3. 1'-0" TYP ELEVATION (DOOR OPEN)

1. 8. MINIMUM 1/2" BEAD INTUMESCENT FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.

2. ONE MAX. 3" DIA. CABLE BUNDLE.

4. ONE MAX. 3/4" DIA. CABLE BUNDLE.

5. 2. ONE OR MORE OF THE FOLLOWING PIPES, IN ANY COMBINATION MAY BE INSTALLED WITHIN THE PERIMETER OF THE OPENING.

6. MIN. 3-1/2" OR 4-3/4" THICKNESS MINERAL WOOL (MIN, 4 PCCF DENSITY) TIGHTLY PACKED FOR 1-2 HOURS FIRE-RATING-RESPECTIVELY.

7. MAX. MIN. 6" DEPTH INTUMESCENT FIRESTOP BALANCE.

8. MAXIMUM 3/4" DEPTH INTUMESCENT FIRESTOP BALANCE.

10. 2. WITH STEEL STUDS, MAX. AREA OF SQUARE, RECTANGULAR, OR CIRCULAR OPENING IS 240 SQ. IN.

9. WITH WOOD STUDS, MAX. AREA OF SQUARE, RECTANGULAR, OR CIRCULAR OPENING IS 210 SQ. IN.

5. MAX. 1 1/2" THICKNESS MINERAL WOOL (MIN. 3 PCCF DENSITY) PACKED FOR 1-2 HOURS FIRE-RATING-RESPECTIVELY.

4. MAX. 1 1/2" THICKNESS MINERAL WOOL (MIN. 4 PCCF DENSITY) PACKED FOR 1-2 HOURS FIRE-RATING-RESPECTIVELY.

3. MAX. 3 1/2" THICKNESS MINERAL WOOL (MIN. 4 PCCF DENSITY) PACKED FOR 1-2 HOURS FIRE-RATING-RESPECTIVELY.
A7.3 C3 SUSPENDED CEILING DETAIL

1. SUSPENDED CEILINGS SHALL COMPLY WITH ASCE 7 13.5.6.2.2

2. PERIMETER SUPPORT ON MINIMUM 2" CLOSURE ANGLES, 2 ADJACENT ENDS OF CEILING

NOTES:

- LENGTH OF STRUT VARIES AFF
- STRUT W/DIAGONAL WIRE BRACING
- 12'-0" O.C. EA. DIRECTION MAX. FOR 13' MAX.
- COMPRESSION STRUT TABLE

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<tr>
<td>B</td>
<td>MTL STUD</td>
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3. SUSPENDED GRID BRACING

- MECHANICAL AND ACoustical PANEL CLG.
- SEE FINISH SCHEDULE & SPECS FOR END RUNNERS, TYP.
- RIGID BRACING & COMPRESSION MEMBERS SHALL BE AT PER TABLE IN DETAIL

- HANGER WIRE, AS INDICATED

- POP RIVETS

- TRACK CONNECTION TO WALL

- SEE PLAN VIEW

- NOTE: PERIMETER WIRES END IN EACH HORIZONTAL DIRECTION SHALL BE ATTACHED BY SLOTTED CLIP, CLIP JOINS RETAINING

- 2" BEAM END

- 3/4" GALV. HANGER & COMP. STRUT

- 8" MAX.

- 90° MIN.

- 18 GA WIRE TIE

- RESUBMITTAL BUILDIING DEPT. DOCUMENTS

- 100%

- DESCRIPTION:

- SAN RAMON, CA 94583

- DRAWN BY:

- CHECKED BY:

- PROJECT NUMBER:

- PROJECT:

- 12599 ALCOSTA BLVD

- SHEET NUMBER:

- SHEET NUMBER:

- 11/14/18

- 10/01/18

- REN. 09/10/19

- PLAN VIEW

- PLAN VIEW
AIR BALANCE NOTES

- CONTRACTOR SHALL PERFORM AIR BALANCE AND TEMPERATURE DELIVERIES ON ALL AIR DUCTWORK PRIOR TO OCCUPANCY TO ENSURE THAT NO ABNORMAL AIR TEMPERATURE DELIVERIES EXIST.
- ALL AIR DUCTWORK SHALL BE INTEGRATED WITH THE EXISTING SYSTEMS TO ENSURE THAT NO COMBUSTIBLE MATERIALS ARE EXPOSED TO THE ENVIRONMENT.
- ALL AIR DUCTWORK SHALL BE INSULATED TO MEET THE REQUIREMENTS OF THE LOCAL CODES.

MECHANICAL LEGEND

- CONTRACTOR SHALL PERFORM AIR BALANCE AND TEMPERATURE DELIVERIES ON ALL AIR DUCTWORK PRIOR TO OCCUPANCY TO ENSURE THAT NO ABNORMAL AIR TEMPERATURE DELIVERIES EXIST.
- ALL AIR DUCTWORK SHALL BE INTEGRATED WITH THE EXISTING SYSTEMS TO ENSURE THAT NO COMBUSTIBLE MATERIALS ARE EXPOSED TO THE ENVIRONMENT.
- ALL AIR DUCTWORK SHALL BE INSULATED TO MEET THE REQUIREMENTS OF THE LOCAL CODES.
DIFFUSER DETAIL (REGISTER INSTALL SIMILAR)

- Secure with (4) #10 screws
- Flex duct bend radius shall be 2 times the duct radius
- Damper arm with quadrant lock
- Round duct manual air volume damper (typ)
- Rod continuous on all dampers over 12" diameter
- Connect to structural (typ)
- Pin connect on all dampers over 12" diameter
- Connect to structural (typ)
- Acoustic ceiling board shown. See diffuser manufacturer information for Gyp. board ceiling information
- Flexible duct not to exceed 5'-0" when fully extended
- Attaches to structural pre-arch drawings
- Threaded base floor
- Flexible duct ceiling
- Do not exceed 5'-0" when fully extended
- Cabinet exhaust fan detail
- Flexible duct not to exceed 5'-0" when fully extended
- Attaches to structural pre-arch drawings
- Threaded base floor
- Flexible duct ceiling
- Do not exceed 5'-0" when fully extended

DUCT SUPPORT DETAIL

- Flexible duct not to exceed 5'-0" when fully extended
- Attaches to structural pre-arch drawings
- Threaded base floor
- Flexible duct ceiling
- Do not exceed 5'-0" when fully extended

CABINET EXHAUST FAN DETAIL

- Flexible duct not to exceed 5'-0" when fully extended
- Attaches to structural pre-arch drawings
- Threaded base floor
- Flexible duct ceiling
- Do not exceed 5'-0" when fully extended

EXHAUST FAN CONTROL DIAGRAM
CONSTRUCTION NOTES

1. All existing equipment in study shall be returned to owner prior to beginning of work. Contractor to coordinate with owner which equipment is to be reused.

2. Refer to detail sheet 2/E3.0 for penetration detail.

3. Coordinate speaker locations with architect plans prior to rough-in.

4. Provide 120V circuit for (X)OFCI WAP. Coordinate location and connection in field prior to rough-in.

5. Connect new devices to existing fire alarm system. Field verify compatibility with existing system. Coordinate exact placement with architect prior to rough-in.

DEMO GENERAL NOTES:

1/4" = 1'-0"
CONSTRUCTION NOTES:

A. LOCATIONS OF EXISTING DEVICES ARE BASED ON AS-BUILT DRAWINGS. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING FIELD CONDITIONS PRIOR TO DEMOLITION.

B. ALL DEVICES ARE EXISTING TO BE DEMOLISHED UNLESS OTHERWISE NOTED.

GENERAL NOTES:

A. COORDINATE EXACT LOCATION OF LIGHTING FIXTURE WITH ARCHITECT PLANS PRIOR TO ROUGH-IN.

B. VERIFY ALL FINISHES AND MOUNTING WITH ARCHITECT PRIOR TO PROCUREMENT.

C. PROVIDE MANUFACTURERS SHOP DRAWINGS FOR ALL LIGHTING CONTROLS PRIOR TO ROUGH IN.
NOTES:

1. LIGHT FIXTURE SAFETY WIRE SUPPORT HOLE TYPICAL.
2. EXPOSED T-BAR CEILING SYSTEM OR CONCEALED SUSPENSION SYSTEM ATTACH TO SUSPENSION SYSTEM WITH CLIPS OR WIRE TIES.
3. SAFETY WIRE SUPPORT HOLE IN FIXTURE OR SPEAKER ENCLOSURE EXPOSED T-BAR CEILING SYSTEM OR CONCEALED SUSPENSION SYSTEM ATTACH TO SUSPENSION SYSTEM WITH CLIPS OR WIRE TIES.
4. TO BE CONSISTENT WITH U.L. PENETRATION FIRESTOP SYSTEM NO. W-L-1012 FOR WALL ASSEMBLY - PER ARCHITECTURAL PLANS.
5. TO BE CONSISTENT WITH U.L. PENETRATION FIRESTOP SYSTEM NO. W-L-1050 FOR WALL ASSEMBLY - PER ARCHITECTURAL PLANS.
6. MAX 2" DIAMETER STEEL CONDUIT F RATING = 1 OR 2 HOUR T RATING = 1 HOUR

SEISMIC RESTRAINT DETAIL FOR 2" CONDUIT

MAX 1-1/2" DIAMETER STEEL CONDUIT
F RATING = 1 OR 2 HOUR T RATING = 1 HOUR

FIRE STOPPING DETAIL FOR 2" CONDUIT

FIRE STOPPING DETAIL FOR 1" AND SMALLER CONDUIT

12 GA. SLACK SAFETY WIRE TIED TO SEISMIC CLIPS OR SAFETY WIRE SUPPORT HOLES AND ANCHOR TO BLDG. STRUCTURE WITH |" X 2" LONG SCREW-EYE OR EQUAL.

SEISMIC RESTRAINT CLIP MINIMUM (2) TWO PER LIGHT FIXTURE SCREWED TO T-BAR PER SPECIFICATIONS TYPICAL.

ANCHOR TO STRUCTURE (TYPICAL)

TROFFER LIGHTING SEISMIC RESTRAINT DETAIL

DOWN LIGHTING SEISMIC RESTRAINT DETAIL

NOTE: MOUNTING HEIGHT DIMENSIONS ARE TYPICAL FOR ALL HAND OPERABLE DEVICES.

FINISHED FLOOR

FINISHED GRADE

OUTLET

48" MAX.

15" MIN.

46" MAX.

34" MAX.

24" MAX.

44" MAX FOR FRONT APPROACH SIDE APPROACH

TOP OF CONTROL

TOP OF CONTROL SWITCH OUTLET

NOTICE