

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

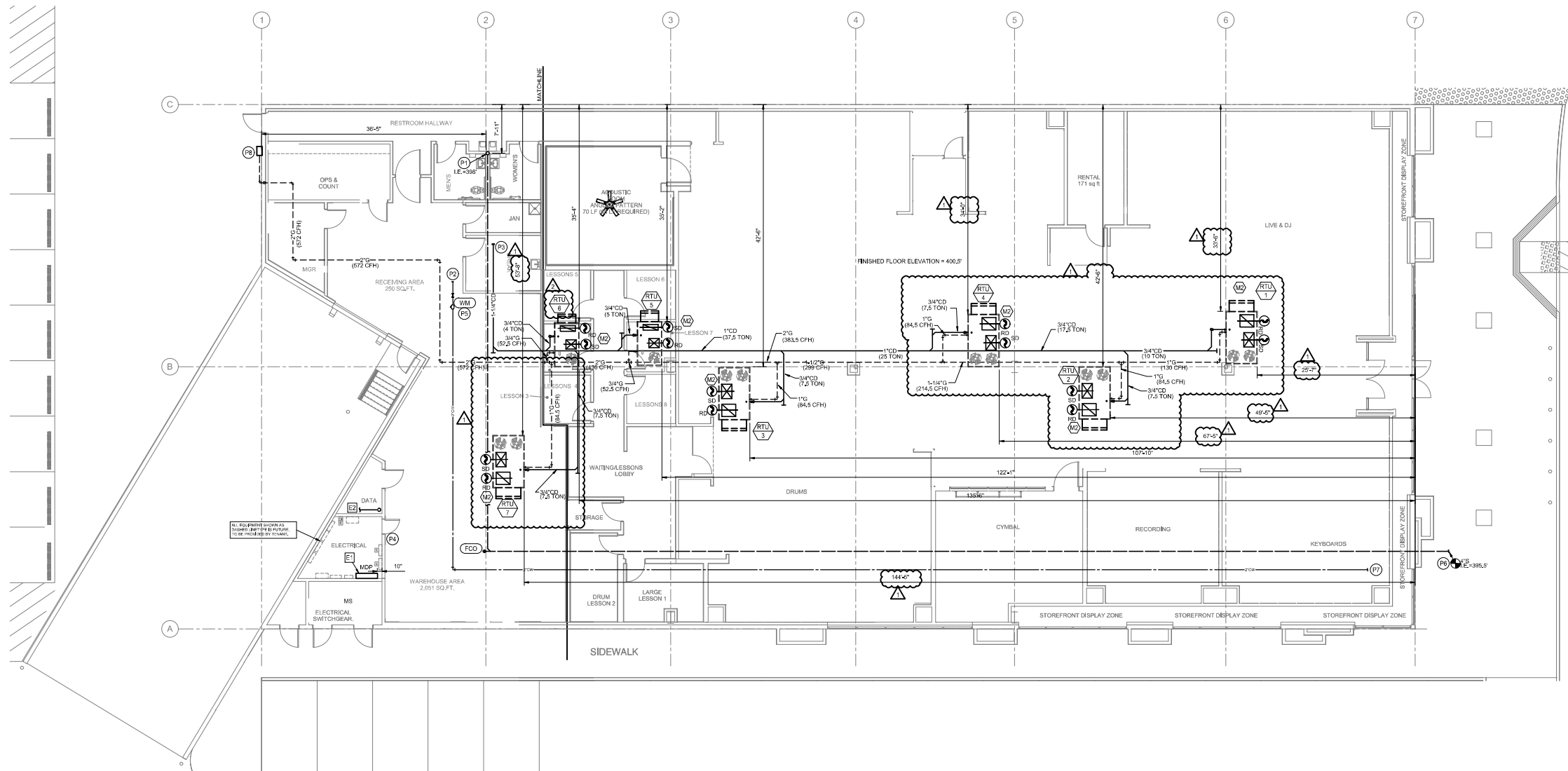
CONSTRUCTION SET
 ISSUE DATE: 02/12/2018

REVISIONS:

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:
**MEP LANDLORD
 COORDINATION**

SHEET NO:
MEP1.0



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

GENERAL M/E/P COORDINATION NOTES:

- ALL M/E/P WORK SHOWN ON THIS PLAN SHALL BE PROVIDED BY THE LANDLORD UNDER THE SHELL IMPROVEMENT PHASE PER LANDLORD WORK OF THE LEASE AGREEMENT UNLESS NOTED OTHERWISE.
- LANDLORD WILL PROVIDE SEPARATE UTILITY METERS FOR WATER, SEWER (IF APPLICABLE), AND ELECTRICAL SERVICES. TENANT SHALL ARRANGE FOR UTILITY ACCOUNTS.
- LANDLORD TO PROVIDE A CLEAN SHELL SPACE PRIOR TO TENANT TURNOVER. LANDLORD TO DEMOLISH ALL MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS NOT NOTED OR INDICATED IN THESE DOCUMENTS AS EXISTING TO REMAIN. THIS INCLUDES ALL EQUIPMENT, HARDWARE, ACCESSORIES, ETC. FOR A COMPLETE DEMOLITION. DO NOT ABANDON IN PLACE. SEAL ALL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS, AND ROOF WHERE MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS.

MECHANICAL NOTES:

- M1** FURNISH AND INSTALL DX COOLING/GAS HEATING ROOFTOP UNIT AT LOCATION SHOWN ON PLAN. REFER TO ROOFTOP UNIT SCHEDULE AND ROOFTOP UNIT CONTROL MATRIX ON SHEET ME20 FOR MORE INFORMATION. PROVIDE SUPPLY AIR AND RETURN AIR DUCT RISERS FROM CONNECTIONS AT UNIT AND TERMINATE AT 1'-0" MINIMUM BELOW ROOF DECK. FURNISH LOW VOLTAGE WIRING OF SUFFICIENT LENGTH TO ACCOMMODATE LOCATION OF THERMOSTAT PER TENANT'S FINAL PLANS.
- M2** LANDLORD SHALL FURNISH AND INSTALL SUPPLY & RETURN AIR DUCT SMOKE DETECTORS. LANDLORD SHALL FURNISH SMOKE DETECTORS WITH REMOTE TEST STATIONS AND KEYPAD RESETS FOR INSTALLATION BY TENANT. LANDLORD SHALL FURNISH SUFFICIENT LENGTH OF SUFFICIENT LENGTH TO ACCOMMODATE LOCATION OF REMOTE TEST STATIONS AND KEYPAD RESETS PER TENANT'S FINAL PLANS.

ELECTRICAL NOTES:

- E1** LANDLORD TO PROVIDE ELECTRICAL SERVICE, TERMINATED WITH AND INCLUDING MAIN DISTRIBUTION PANEL "MDP" TO ELECTRICAL ROOM IN PREMISES. PER LEASE AGREEMENT PROVIDE ALL CIRCUIT BREAKERS AS SHOWN IN MDP ONE-LINE DIAGRAM ON ME20. OTHER PANELS SHOWN WITHIN ELECTRICAL ROOM ARE SHOWN FOR LAYOUT COORDINATION PURPOSES ONLY.
- E2** LANDLORD TO PROVIDE 2" CONDUIT WITH FULL STRING FROM TELECOMMUNICATIONS DEMARC LOCATION TO GUITAR CENTER DATA ROOM AT LOCATION SHOWN.

PLUMBING NOTES:

- P1** LANDLORD SHALL PROVIDE MINIMUM 4" SANITARY STUB TO LOCATION SHOWN ON PLAN. TERMINATE WITH FLOOR CLEANOUT AND SEAL. PROVIDE CAP AND SEAL WATER TIGHT.
- P2** LANDLORD SHALL PROVIDE MINIMUM 2" CW TO LOCATION SHOWN ON PLAN. TERMINATE WITH SHUTOFF VALVE, CAP, AND IF REQUIRED BY LANDLORD, DOMESTIC WATER SUBMETER.
- P3** LANDLORD SHALL PROVIDE MINIMUM 1/4" CONDENSATE DRAIN FROM ROOFTOP UNIT DOWN TO CEILING SPACE AND CAP AT LOCATION SHOWN. FINAL CONNECTION TO DRAIN LOCATION TO BE MADE BY TENANT.
- P4** DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
- P5** LANDLORD SHALL PROVIDE DOMESTIC WATER SUB METER, IF REQUIRED.
- P6** CONNECT NEW 4" SANITARY TO MINIMUM 4" EXISTING SANITARY MAIN. FIELD VERIFY EXACT LOCATION AND FLOW DIRECTION OF EXISTING SANITARY PIPE.
- P7** CONNECT NEW 2" COLD WATER PIPE TO MINIMUM 2" EXISTING COLD WATER PIPE. FIELD VERIFY EXACT LOCATION OF EXISTING COLD WATER SUPPLY PIPE.

PLUMBING FIXTURE SCHEDULE:

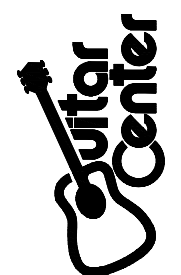
- FCD** FLOOR CLEANOUT: JAY R. SMITH, CAST IRON BODY, FLASHING FLANGE WITH CLAMPING COLLAR, ABS PLUG, AND ADJUSTABLE, ROUND, SECURED, NICKEL BRONZE, TOP, # 4031L (F-C), SCHEDULE 40 FOR EXPOSED. FINISH WITH FINISHED FLOOR APPLICATIONS. # 4031L (F-C-2), STAINLESS STEEL MARKER FOR INSTALLATION ON CARPETED FLOOR AREAS. # 4151 (F-C-2), 1/8" RECESS FOR INSTALLATION IN TILED FLOOR AREAS. # 4191 (F-C-2), 1/2" RECESS FOR INSTALLATION IN TERRAZZO AND SIMILAR POURED FLOOR AREAS. REFER TO SPECIFICATIONS FOR INSTALLATION.
- WM** WATER METER: BADGER METER # 55 1" # M120 1-1/2" # M170 2". LEAD FREE BRONZE MANGANESE AND MEASURING CHAMBER. BOTTOM PLATE, STAINLESS STEEL TRIM AND BOLTS. THERMOPLASTIC STRAINER. OSCILLATING PISTON MEASURING ELEMENT. STRAIGHT READING HERMETICALLY SEALED REGISTER. REGISTRATION IN US GALLONS. MAGNETIC DRIVE, AND COMPLIANCE WITH ANSI / AWWA C700. PROVIDE WITH REMOTE READING SYSTEM IF AS REQUIRED.

NOTE TO CONTRACTORS
 ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES
 CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

FOR REFERENCE ONLY

MONTEREY PARK
STORE 135 - PRIMARY
3000 MARKET PLACE DR.
MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
STAMPED "CONSTRUCTION SET" HEREIN
CONSTRUCTION SET
ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:23 PM

Table with 3 columns: Revision description, Date, and Status.

SHEET TITLE:

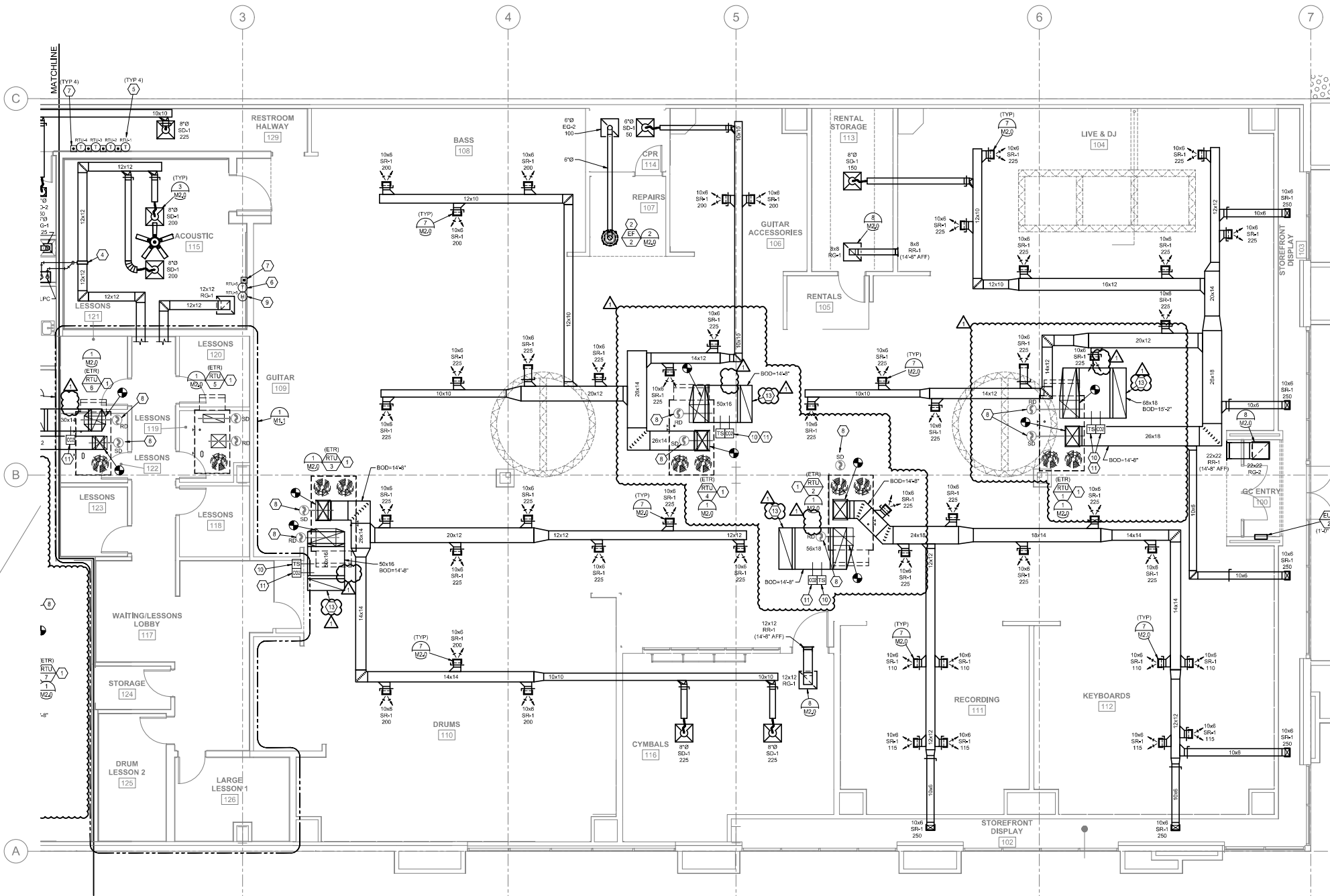
MECHANICAL PLAN

SHEET NO:

M1.0A

MECHANICAL GENERAL NOTES:

- 1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT...
2. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS...
3. COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES...
4. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING NEW WORK...
5. DURING INSTALLATION OF NEW WORK, AVOID DAMAGING EXISTING SURFACES...
6. PROVIDE TEMPORARY BARRIERS TO CONTAIN DUST AND DEBRIS...
7. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS...
8. NEW MECHANICAL EQUIPMENT, DUCTWORK AND PIPING ARE SHOWN AT APPROXIMATE LOCATIONS...
9. REFER TO ARCHITECTURAL DRAWINGS FOR RELATED CONSTRUCTION DETAILS...
10. COORDINATE LOCATION OF ROOF MOUNTED HVAC EQUIPMENT AND ROOF PENETRATIONS...
11. INDOOR AIR QUALITY MEASURES: PROTECT INSIDE OF (INSTALLED AND DELIVERED) DUCTWORK...
12. INSTALL DUCTWORK AND PIPING PARALLEL TO BUILDING COLUMN LINES...
13. OVERHEAD HANGERS AND SUPPORTS FOR EQUIPMENT, DUCTWORK, AND PIPING...
14. COORDINATE LOCATION OF EQUIPMENT SUPPORTS WITH LOCATION OF EQUIPMENT ACCESS PANELS...
15. SEAL PENETRATIONS THROUGH THE BUILDING COMPONENTS...
16. COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS...
17. ADJUST LOCATION OF CEILING DIFFUSERS, REGISTERS, AND GRILLES...
18. LOCATE AND SET CONTROL DEVICES AT LOCATIONS SHOWN ON PLANS...
19. COORDINATE THE LOCATION AND ELEVATION OF WALL-MOUNTED DEVICES...
20. BRANCH DUCTWORK TO AIR OUTLETS SHALL BE SAME SIZE AS OUTLET NECK...
21. REFER TO SPECIFICATIONS FOR DUCTWORK AND PIPING INSULATION...
22. FLEXIBLE DUCTWORK SHALL NOT EXCEED 50' IN LENGTH...
23. RIGIDLY SUSPEND UNIT HEATER FROM STRUCTURE WITH SUPPORTING ANGLES...
24. INSTALL ROOF-MOUNTED EQUIPMENT AT MINIMUM OF 2'-0" FROM ROOF EDGES...
25. PROVIDE A NEW SET OF AIR FILTERS IN UNITS PRIOR TO TESTING...
26. CONTRACTOR SHALL FIELD VERIFY THAT THE EXISTING EQUIPMENT INCLUDING ACCESSORIES...
27. CLEAN EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS BEING REUSED...
28. PROVIDE AIR TEST AND BALANCE REPORT TO GUITAR CENTER CONSTRUCTION MANAGER FOR REVIEW...
29. PAINT ALL GRILLES, REGISTERS, AND DIFFUSERS TO MATCH ADJACENT WALL/CEILING COLORS...
30. NOT ALL NOTES APPLY TO THIS SHEET.



1 MECHANICAL FLOOR PLAN
SCALE: 3/16"=1'-0"

MECHANICAL PLAN NOTES:

- 1. ROOFTOP UNIT PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE...
2. COORDINATE FAN LOCATION WITH OTHER ROOF-MOUNTED EQUIPMENT...
3. HUMIDIFIER FURNISHED BY GUITAR CENTER AND INSTALLED BY DIVISION 23...
4. HUMIDIFIER DISTRIBUTOR MOUNTED IN SUPPLY AIR DUCT...
5. PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT WITH CLEAR LOCKING COVER...
6. NOT USED.

LABELLED REMOTE TEST STATION

LABELLED REMOTE TEST STATION FOR SMOKE DETECTORS AND AUDIO VISUAL DEVICE WITH KEYED RESET FURNISHED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE...

NOTE TO CONTRACTORS

ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK...

CONTRACTOR VERIFICATION RESPONSIBILITIES

CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION...

AD+ASSOCIATES | 830 CARLETON STREET | BERKELEY, CA 94710 | TEL: (916) 742-0000 | FAX: (916) 742-0001 | WWW.HERDERSONENGINEERS.COM

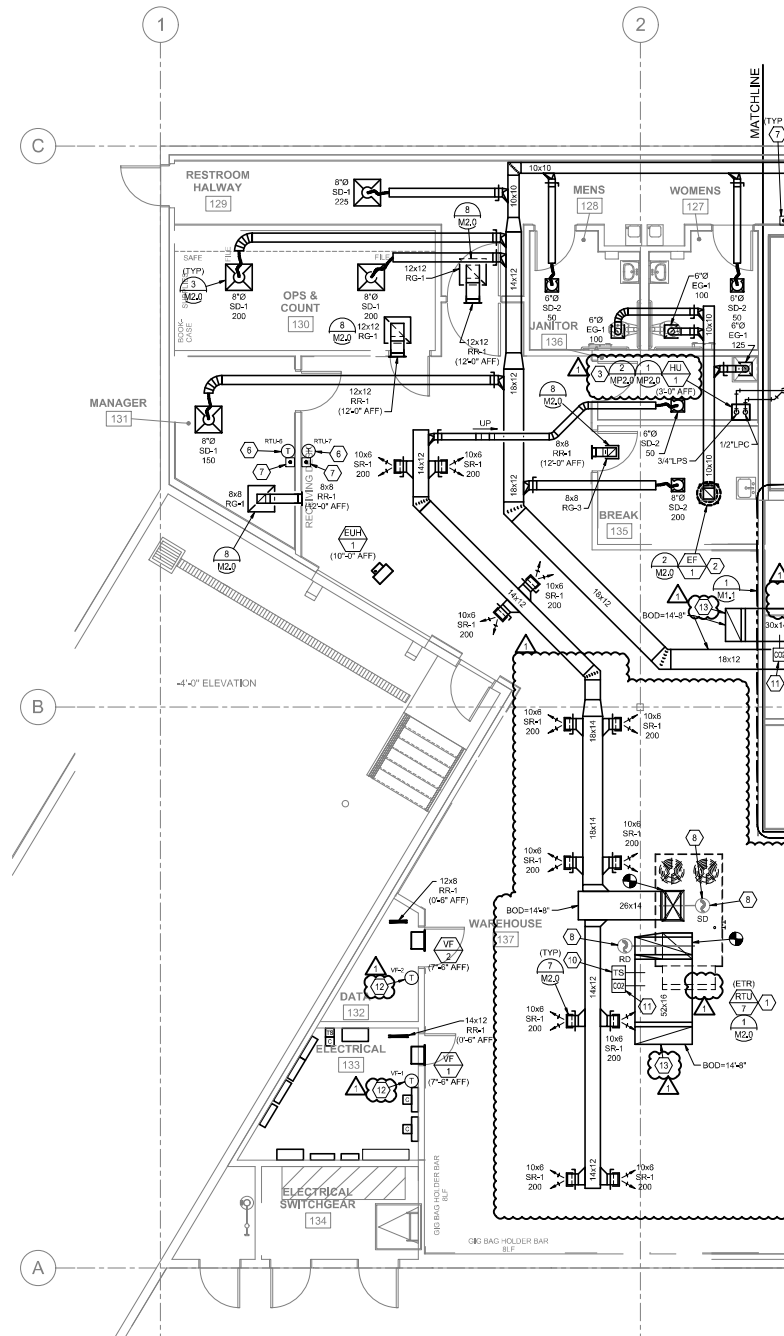
Vertical text along the left edge of the page.

MECHANICAL GENERAL NOTES:

- SEE SHEET M1.0A FOR GENERAL NOTES.
- NOT ALL NOTES APPLY TO THIS SHEET.

MECHANICAL PLAN NOTES:

- ROOFTOP UNIT PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE. PROVIDE CANVAS CONNECTIONS AT UNIT AND TRANSITION DUCTS AS NECESSARY TO MATCH UNIT OPENINGS.
- COORDINATE FAN LOCATION WITH OTHER ROOF-MOUNTED EQUIPMENT. INSTALL FAN AT A MINIMUM OF 10'-0" FROM ALL OUTSIDE AIR INTAKES AND 2'-0" FROM ANY OTHER ROOF MOUNTED EQUIPMENT.
- HUMIDIFIER FURNISHED BY GUITAR CENTER AND INSTALLED BY DIVISION 23 CONTRACTOR. MOUNT HUMIDIFIER ON WALL AT HEIGHT INDICATED ON PLAN. MAINTAIN A MINIMUM OF 36" CLEARANCE IN FRONT OF THE UNIT, AND A MINIMUM OF 12" BELOW UNIT.
- HUMIDIFIER DISTRIBUTOR MOUNTED IN SUPPLY AIR DUCT WITH A MINIMUM OF 2'-0" UNOBSTRUCTED DUCT UPSTREAM AND 10'-0" UNOBSTRUCTED DUCT DOWNSTREAM OF DISTRIBUTOR. LOCATE DISTRIBUTOR SO THAT STEAM SPRAYDROPS FROM HUMIDIFIER DO NOT EXCEED 12" IN LENGTH.
- PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT WITH CLEAR LOCKING COVER FURNISHED BY GUITAR CENTER AND INSTALLED BY DIVISION 23 CONTRACTOR. SEE SPECIFICATIONS FOR THERMOSTAT MODEL.
- NOT USED.
- LABELLED REMOTE TEST STATION FOR SMOKE DETECTORS AND AUDIO VISUAL DEVICE WITH KEYED RESET FURNISHED BY LANDLORD. AND SHALL BE INSTALLED AT LOCATION SHOWN ON PLAN BY DIVISION 16 CONTRACTOR. REMOTE TEST STATION SHALL BE INSTALLED NEXT TO ASSOCIATED THERMOSTAT AS SHOWN ON PLANS. COORDINATE LOCATION FOR AUDIO VISUAL DEVICE WITH GUITAR CENTER CONSTRUCTION MANAGER.
- DUCT SMOKE DETECTORS PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE.
- HUMIDISTAT FURNISHED BY GUITAR CENTER WITH HUMIDIFIER. INSTALL ADJACENT TO ROOFTOP UNIT THERMOSTAT AS SHOWN ON PLANS.
- LIGHTSTAT MODEL-TIME REMOTE SUPPLY SENSOR FURNISHED BY GUITAR CENTER. INSTALL REMOTE SENSOR IN RETURN AIR DUCT AT LOCATION SHOWN ON PLANS. WIRE SENSOR TO REMOTE ROOM TEMPERATURE TERMINALS ON THERMOSTAT SUCH THAT THERMOSTAT USES SENSOR READING FOR HEATING/COOLING COMMAND.
- PROVIDE DUCT-MOUNTED CARBON DIOXIDE SENSOR, LENNOX MODEL SR-1. REFER TO SPECIFICATIONS FOR THERMOSTAT MODEL.
- PROVIDE LINE-VOLTAGE NONPROGRAMMABLE THERMOSTAT, REFER TO SPECIFICATIONS.
- PROVIDE ELBOW UP WITH OPENING ON TOP OF DUCT FOR RETURN AIR INLET, COVER OPENING WITH 1/2" GALVANIZED STEEL MESH SCREEN.



1 MECHANICAL FLOOR PLAN
 SCALE: 3/16"=1'-0"

LABELLED REMOTE TEST STATION
 LABELLED REMOTE TEST STATION FOR SMOKE DETECTORS AND AUDIO VISUAL DEVICE WITH KEYED RESET FURNISHED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE. DIVISION 26 CONTRACTOR SHALL INSTALL REMOTE TEST STATION NEXT TO ASSOCIATED THERMOSTAT, COORDINATE LOCATION FOR AUDIO VISUAL DEVICE WITH OWNERS REPRESENTATIVE.

NOTE TO CONTRACTORS
 ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES
 CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

HENDERSON ENGINEERS
 8345 LENEZA DRIVE, SUITE 300
 LENEXIA, KS 66244
 TEL (913) 742-0000 FAX (913) 742-0001
 WWW.HENDERSONENGINEERS.COM
 1750003849

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS STAMPED "CONSTRUCTION SET" HEREIN
CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:23 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:
MECHANICAL PLAN
 SHEET NO:
M1.0B

J:\Users\pgriffin\OneDrive - Guitar Center - Monterey Park CA\Projects\1750003849 - Monterey Park CA\Drawings\1750003849\MECH\M1.0B.dwg, Pk: 3/28/2018 11:35:30 PM, Makawickson, L1
 BRUCE T. CAMPBELL

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:23 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:

**MECHANICAL
 ENLARGED PLAN**

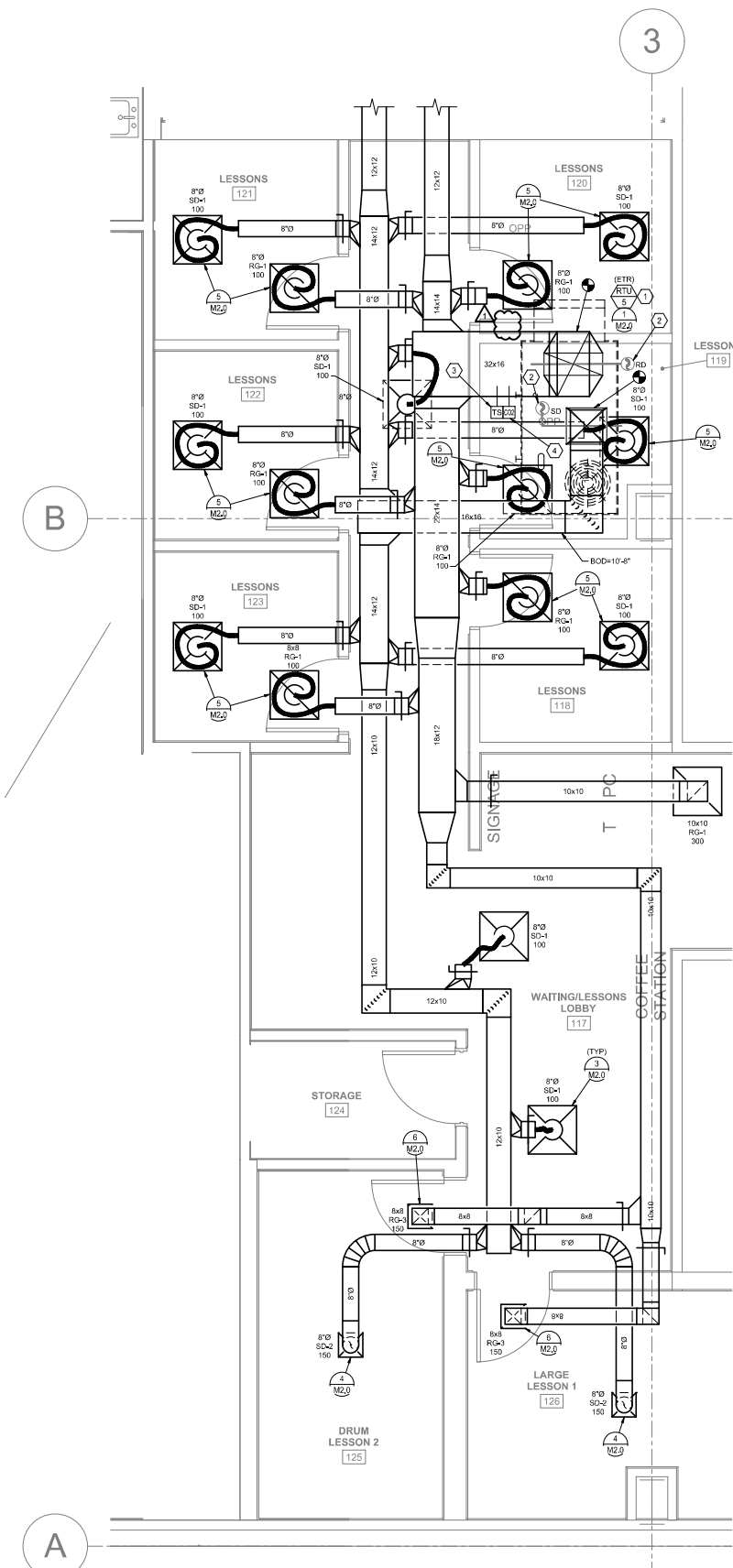
SHEET NO:
M1.1

MECHANICAL GENERAL NOTES:

- SEE SHEET M1.0A FOR GENERAL NOTES.
- NOT ALL NOTES APPLY TO THIS SHEET

MECHANICAL PLAN NOTES:

- ROOFTOP UNIT PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE, PROVIDE CANVAS CONNECTIONS AT UNIT AND TRANSITION DUCTS AS NECESSARY TO MATCH UNIT OPENINGS.
- DUCT SMOKE DETECTORS PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE.
- LIGHTSTAT MODEL "TME" REMOTE SUPPLY SENSOR FURNISHED BY GUITAR CENTER. INSTALL REMOTE SENSOR IN RETURN AIR DUCT AT LOCATION SHOWN ON PLANS. WIRE SENSOR TO REMOTE ROOM TEMPERATURE TERMINALS ON THERMOSTAT SUCH THAT THERMOSTAT USES SENSOR READING FOR HEATING/COOLING COMMAND.
- PROVIDE DUCT-MOUNTED CARBON DIOXIDE SENSOR, LENNOX MODEL #DONSRSWAEL AND COMSCHAET, AND WIRE TO RTU CONTROLLER.



1 MECHANICAL ENLARGED FLOOR PLAN
 SCALE: 3/8"=1'-0"

LABELLED REMOTE TEST STATION
 LABELLED REMOTE TEST STATION FOR SMOKE DETECTORS AND AUDIO VISUAL DEVICE WITH KEYS RESET FURNISHED BY LANDLORD UNDER SHELL IMPROVEMENT PHASE. DIVISION 16 CONTRACTOR SHALL INSTALL REMOTE TEST STATION NEXT TO ASSOCIATED THERMOSTAT, COORDINATE LOCATION FOR AUDIO VISUAL DEVICE WITH OWNERS REPRESENTATIVE.

NOTE TO CONTRACTORS

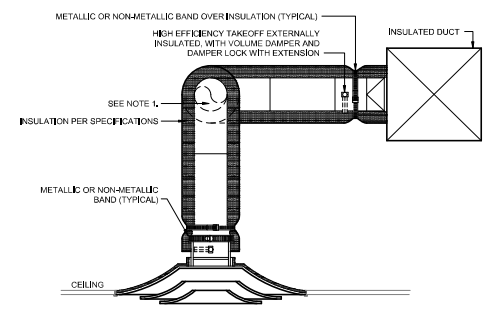
ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES

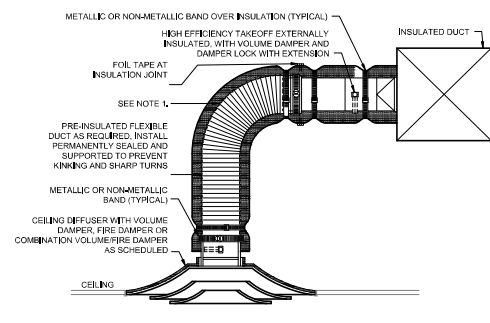
CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.



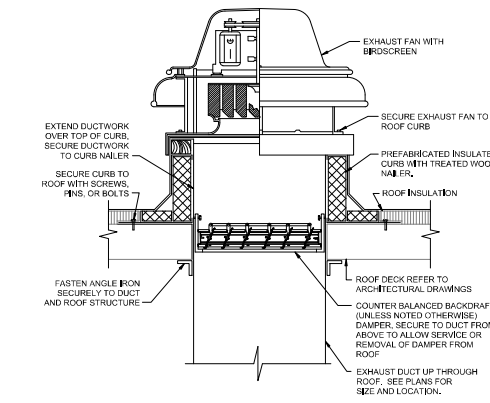
J:\monterey\monterey\Guitar Center\Monterey Park CA\DWG\MECH\1750003849.MXD (P) - 2/28/2018 11:28:42 PM - User: hndengr_11
 BRUCE T. CAMPBELL



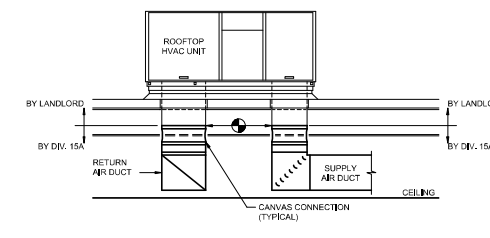
4 CEILING SUPPLY DIFFUSER & DUCT CONNECTION
 DETAIL (TYP LESSON WITH HARD CEILING)
 NO SCALE



3 LAY-IN AND SLOT TYPE
 CEILING DIFFUSER DETAIL
 NO SCALE

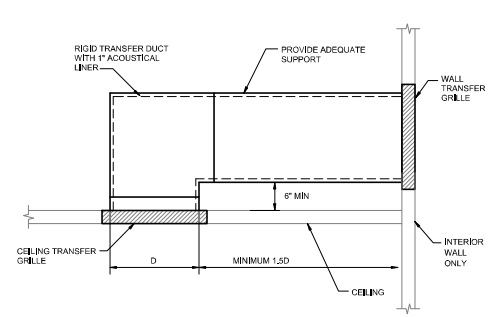


2 DOWNBLAST EXHAUST FAN DETAIL
 NO SCALE

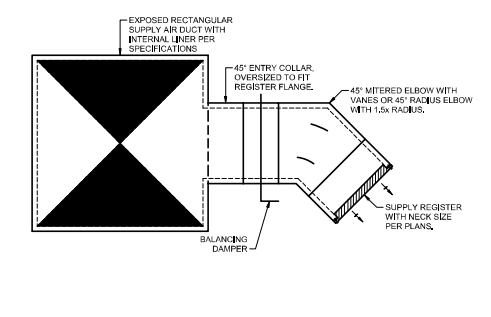


1 ROOFTOP UNIT WITH DUCTWORK DETAIL
 NO SCALE

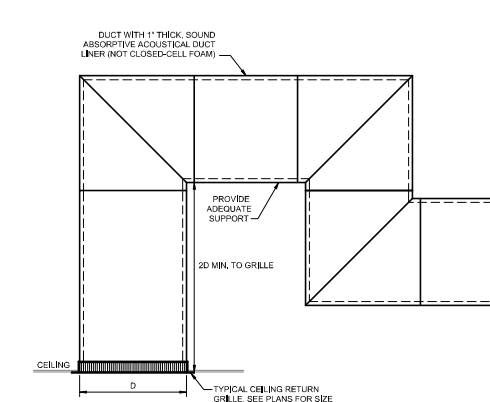
NOTES:
 1. LANDLORD SHALL PROVIDE ROOFTOP HVAC UNITS AT LOCATIONS SHOWN ON PLANS, WITH OPENINGS THROUGH ROOF AND DECK INSULATION NO LARGER THAN REQUIRED TO ALLOW DUCTS TO PASS THROUGH. LANDLORD SHALL PROVIDE SUPPLY AIR AND RETURN AIR DUCT RISERS FROM UNIT DOWN THROUGH ROOF, TERMINATING DUCTWORK RISERS AT MINIMUM OF 1'-0" BELOW ROOF.
 2. LANDLORD SHALL PROVIDE SLOPED ROOF CURB TO INSTALL ROOFTOP UNIT LEVEL TO ENSURE PROPER DRAINAGE. COORDINATE ROOF SLOPE WITH ARCHITECTURAL PLANS AND EXISTING CONDITIONS, FLASH AND COUNTER FLASH ROOF PENETRATIONS, ETC. TO ENSURE WEATHER TIGHT INSTALLATION.
 3. DIVISION 15A CONTRACTOR SHALL PROVIDE DUCTWORK TRANSITIONS IN RISER IF AVAILABLE SPACE ABOVE CEILING PERMITS) AS REQUIRED TO MAKE CONNECTION TO DUCTWORK BELOW ROOF.



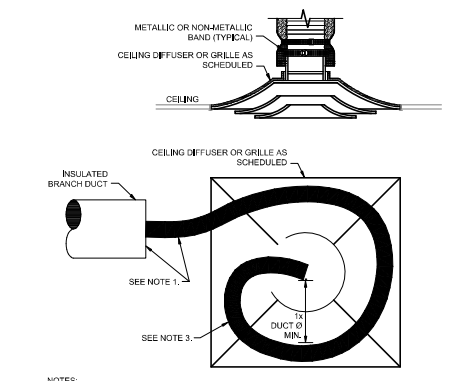
8 CEILING TO INTERIOR WALL TRANSFER DETAIL
 NO SCALE



7 REGISTER MOUNTING TO SQUARE DUCT DETAIL
 NO SCALE



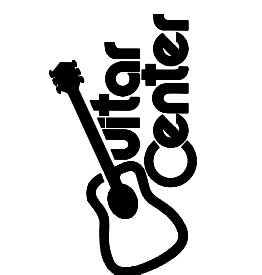
6 CEILING RETURN GRILLE & DUCT CONNECTION
 DETAIL (TYP LESSON WITH HARD CEILING)
 NO SCALE



5 CEILING AIR DEVICE DUCT CONNECTION
 DETAIL (TYP. LESSON WITH LAY-IN CEILING)
 NO SCALE

NOTES:
 1. EXTEND RIGID METAL DUCT SO THAT MAXIMUM FLEXIBLE DUCT LENGTH DOES NOT EXCEED 10'-0". PROVIDE RIGID 45° OR 90° ELBOW WHERE REQUIRED TO KEEP FLEXIBLE DUCT WITHIN 10'-0" LENGTH LIMITATION.
 2. FLEXIBLE DUCT AND RIGID DUCT SHALL BE SAME SIZE AT DIFFUSER NECK SIZE. REFER TO DWGS FOR DIFFUSER NECK SIZE.
 3. PRE-INSULATED FLEXIBLE DUCT WITH 360° LOOP AROUND DIFFUSER CORNER FOR SOUND ATTENUATION. PROVIDE ADEQUATE SUPPORT TO MITIGATE SAGGING AND INSTALL SUCH THAT RADIUS OF 360° LOOP IS AT MINIMUM EQUAL TO DIAMETER OF BRANCH DUCT.

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:24 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:

MECHANICAL DETAILS

SHEET NO:
M2.0

HENDERSON ENGINEERS
 8045 LENEZA DRIVE, SUITE 300
 LENEXA, KS 66244
 TEL: (913) 742-0000 FAX: (913) 742-0001
 WWW.HENDERSONENGINEERS.COM
 1750003849

NOTE TO CONTRACTORS
 ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES
 CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

J:\msa\mgp\p1\Guitar Center\1750003849-Guitar Center-Monterey Park CA\DWG\1750003849.MXD.dwg P1K: 2/28/2018 1:35:54 PM: henderston, l.t.
 BRUCE T. CAMPBELL

MONTEREY PARK
STORE 135 - PRIMARY
3000 MARKET PLACE DR.
MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:26 PM
ADDENDUM 1 3/28/2018
BUILDING RESUBMITTAL 3/28/2018

SHEET TITLE:
MECHANICAL
TITLE 24
COMPLIANCE
SHEET NO:
M5.0

CERTIFICATE OF COMPLIANCE NRCC-MCH-01-E
Mechanical Systems (Page 1 of 4)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

A. Mechanical Compliance Forms and Worksheets (Check box if worksheet is included)
Form Worksheet # Title
NRCC-MCH-01-E (part 1 of 3) Certificate of Compliance, Declaration. Required on plans for all submittals.
NRCC-MCH-01-E (part 2 of 3) Certificate of Compliance, Required Acceptance Tests. MCH-02-A to 11-A. Required on plans for all submittals.
NRCC-MCH-01-E (part 3 of 3) Certificate of Compliance, Required Acceptance Tests. MCH-12-A to 18-A. Required on plans for all submittals.
NRCC-MCH-02-E (part 1 of 2) Mechanical Dry Equipment Summary is required for all submittals with Central Air Systems. It is optional on plans.
NRCC-MCH-02-E (part 2 of 2) Mechanical Wet Equipment Summary is required for all submittals with chilled water, hot water or condenser water systems. It is optional on plans.
NRCC-MCH-03-E (part 1 of 2) Mechanical Ventilation and Reheat is required for all submittals with multiple zone heating and cooling systems. It is optional on plans.
NRCC-MCH-07-E (part 1 of 2) Power Consumption of Fans. Required on plans where applicable.
NRCC-MCH-07-E (part 2 of 2) Power Consumption of Fans, Declaration. Required on plans where applicable.

CERTIFICATE OF COMPLIANCE NRCC-MCH-01-E
Mechanical Systems (Page 4 of 4)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Matthew Duncan
Signature Date: 02/08/2018
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300
City/State/Zip: Lenexa, KS 66214
Phone: (913) 742-5000
Responsible Person's Declaration Statement
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.
Responsible Designer Name: Brad E. Chambon
Signature Date: Mar 28 2018 3:26 PM
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300
City/State/Zip: Lenexa, KS 66214
Phone: (913) 742-5000

CERTIFICATE OF COMPLIANCE NRCC-MCH-03-E
Mechanical Ventilation and Reheat (Page 2 of 2)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

A. Mechanical Ventilation and Reheat
In lieu of this compliance document, the required outdoor ventilation rates and airflows may be shown on the plans or the calculations can be presented in a spreadsheet. Mechanical Ventilation and Reheat worksheets available on the Energy Commission's Website at: http://www.energy.ca.gov/title24/2016standards/
Note: In all of the calculations that compare a supply quantity to the Regd V.A. quantity, the actual percentage of outdoor air in the supply is ignored. Areas in buildings for which natural ventilation is used should be clearly designated. Specifications must require that building operating instructions include explanations of the natural ventilation system.
Actual Design Info (From Equipment Schedules, Etc.)
Table with columns: Zone/System/VAV, Box Tag, Design Primary Cooling Airflow (CFM), Design Primary Heating Airflow (CFM), Control Type DDC (YES/NO), Transfer Airflow (CFM), Conditioned Area (ft²), Minimum CFM per Area, Minimum CFM by Area, Number of People, CFM per Person, Maximum CFM by Occupant, Room Basis, Minimum, VAV Reheat Primary Air CFM, VAV Deadband Primary Air CFM, Room Basis, Minimum, VAV Reheat Primary Air CFM, VAV Deadband Primary Air CFM.
RTU-1 3,600 3,600 3,600 NO 2,738 0.20 547 37 15 555 555 YES N/A N/A N/A N/A N/A N/A
RTU-2 3,000 3,000 3,000 NO 2,500 0.30 400 31 10 402 402 YES N/A N/A N/A N/A N/A N/A
RTU-3 2,400 2,400 2,400 NO 2,334 0.20 467 35 15 525 525 YES N/A N/A N/A N/A N/A N/A
RTU-4 2,400 2,400 2,400 NO 2,254 0.20 451 34 15 510 510 YES N/A N/A N/A N/A N/A N/A
RTU-5 1,600 1,600 1,600 NO 1,466 0.20 293 33 15 495 495 YES N/A N/A N/A N/A N/A N/A
RTU-6 1,300 1,300 1,300 NO 886 0.20 177 8 15 120 177 YES N/A N/A N/A N/A N/A N/A
RTU-7 2,450 2,450 2,450 NO 2,028 0.20 406 17 15 255 406 YES N/A N/A N/A N/A N/A N/A

CERTIFICATE OF COMPLIANCE NRCC-MCH-03-E
Mechanical Ventilation and Reheat (Page 2 of 2)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Matthew Duncan
Signature Date: 02/08/2018
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300
City/State/Zip: Lenexa, KS 66214
Phone: (913) 742-5000
Responsible Person's Declaration Statement
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.
Responsible Designer Name: Brad E. Chambon
Signature Date: Mar 28 2018 3:27 PM
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300
City/State/Zip: Lenexa, KS 66214
Phone: (913) 742-5000

CERTIFICATE OF COMPLIANCE NRCC-MCH-04-E
Required Acceptance Tests (Page 1 of 3)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

A. Mechanical Compliance Forms and Worksheets (Check box if worksheet is included)
Form Worksheet # Title
NRCC-MCH-04-E (part 1 of 2) Certificate of Compliance. Required on plans when used.
NRCC-MCH-04-E (part 2 of 2) Mechanical Acceptance Tests. Required on plans when used.
NRCC-MCH-05-E (part 1 of 2) HIRP Prescriptive Requirements. It is required on plans when used.
NRCC-MCH-05-E (part 2 of 2) Mechanical SWH Equipment Summary is required for all submittals with service water heating, pools or spas. It is required on plans where applicable.

CERTIFICATE OF COMPLIANCE NRCC-MCH-04-E
Required Acceptance Tests (Page 2 of 3)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Designer:
This form is to be used by the designer and attached to the plans. Listed below are all the acceptance tests for HVAC systems. The designer is required to check the applicable boxes for all acceptance tests that apply and list all equipment that requires an acceptance test if all equipment of a certain type requires a test, list the equipment description and the number of systems. The NA number designates the section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test. Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately.
Enforcement Agency:
Systems Acceptance:
Before occupancy permit is granted for a newly constructed building or space, or a new space-conditioning system serving a building or space is operated for normal use, all control devices serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance.
Systems Acceptance:
Before occupancy permit is granted, all newly installed HVAC equipment must be tested using the Acceptance Requirements.
The NRCC-MCH-04-E form is not considered a completed form and is not to be accepted by the building department unless the correct boxes are checked. The equipment requiring testing, person performing the test (Example: HVAC installer, TAB contractor, controls contractor, PE in charge of project) and what Acceptance test must be conducted. The following checked-off forms are required for ALL newly installed and replaced equipment. In addition, Certificate of Acceptance forms shall be submitted to the building department that certifies plans, specifications, installation certificates, and operating maintenance information meet the requirements of Section 10-103(b) and Title 24 Part 6. The building inspector must receive the properly filled out and signed forms before the building can receive final occupancy.
Table with columns: Test Description, MCH-02-A, MCH-03-A, MCH-04-A, MCH-05-A, MCH-06-A, MCH-07-A, MCH-11-A, MCH-12-A, MCH-14-A, MCH-18-A, Test Performed By.
SALES RTU 4 [X] [X] [X] [X] [X] [X] [] [] [X] [] [] CONTRACTOR
STUDIO/Acoustic RTU 1 [X] [X] [X] [X] [X] [X] [] [] [X] [] [] CONTRACTOR
BACK OF HOUSE RTU 1 [X] [X] [X] [X] [X] [X] [] [] [X] [] [] CONTRACTOR
WAREHOUSE RTU 1 [X] [X] [X] [X] [X] [X] [] [] [X] [] [] CONTRACTOR

CERTIFICATE OF COMPLIANCE NRCC-MCH-04-E
Required Acceptance Tests (Page 3 of 3)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Matthew Duncan
Signature Date: 02/08/2018
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300
City/State/Zip: Lenexa, KS 66214
Phone: (913) 742-5000
Responsible Person's Declaration Statement
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.
Responsible Designer Name: Brad E. Chambon
Signature Date: Mar 28 2018 3:27 PM
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300
City/State/Zip: Lenexa, KS 66214
Phone: (913) 742-5000

NOTE TO CONTRACTORS
ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.
CONTRACTOR VERIFICATION RESPONSIBILITIES
CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.



J:\Information Systems\Guitar Center\Monterey Park\CA\Drawings\1750000048-Guitar Center-Monterey Park-CA\Drawings\1750000048-M5.0.dwg Pk: 3/28/2018 1:36:58 PM: M:\adambrown, 11
BRUCE T. CAMPBELL

CERTIFICATE OF COMPLIANCE NRCC-MCH-05-E

Requirements for Packaged Single-Zone Units (Page 1 of 2)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Table with columns: Equipment Tag(s), T-24 Sections, RTU-1 (ETR), RTU-2 (ETR), RTU-3 (ETR). Rows include Mandatory Measures (Heating Efficiency, Cooling Efficiency, Thermostats, Furnace Standby Loss, Low Leakage AHU, Ventilation, Demand Control Ventilation, etc.), Prescriptive Measures (Equipment Sizing, Economizer, Electric Resistance Heating, etc.), and Notes.

- 1. Provide equipment tags (e.g. AC1 or AC1 to 10). Multiple units of the same make and model with the same application and accessories can be grouped together.
2. Enter the following information as appropriate: Unit Manufacturer; Unit Model Number (including all accessories); Description of the unit (e.g. gas-pack or heat pump); rated heating capacity (enter "N/A" if no heating); and, rated cooling capacity (enter "N/A" if no cooling). For unit capacities include the units (e.g. kWh or tons).
3. For each requirement, enter the minimum requirement from the Standard in the left column (under "Standard Requirement"). In the right column (under "As Scheduled") enter the value for the units as specified.
4. Where there is more than one requirement (e.g. full and partload efficiency) enter both with the appropriate labels (e.g. COP and IEER).
5. In the left column identify the thermostatic requirements from the standard (e.g. programmable setback thermostat or heat pump with electric heat). In the right column indicate the capabilities of the thermostat as scheduled.
6. If the unit has a furnace which is rated at <= 225,000 Btu/h of capacity, indicate the rated standby loss and ignition source (e.g. IID). If there is no furnace or the unit is rated for < 225,000 Btu/h indicate "N/A".
7. In the left column, enter both the required ventilation value from Table 120.1A and for the number of occupants times 15 CFM/person. In the right column enter the actual minimum ventilation as scheduled. If the space is naturally ventilated enter "N/A" in the left column and "the space is naturally ventilated" in the right column.
8. If the space is required to have either DCV or Occupant Sensor Ventilation Control indicate "required" in the left column (otherwise indicate "N/A" in the left column). If either DCV or Occupant Sensor Ventilation Control is provided indicate "provided" in the right column (otherwise indicate "N/A" in the right column).
9. In the left column indicate the required time controls from the standard. In the right column identify the device that provides this functionality (e.g. EMS or programmable timeclock).
10. Enter "N/A" if there is no electric heating. If the system has electric heating indicate which exception to 140.4(g) applies.
11. If duct leakage sealing and testing is required, a MCH-04-A form must be submitted.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

CERTIFICATE OF COMPLIANCE NRCC-MCH-05-E

Requirements for Packaged Single-Zone Units (Page 18 of 2)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Table with columns: Equipment Tag(s), T-24 Sections, RTU-4 (ETR), RTU-5 (ETR), RTU-6 (ETR). Rows include Mandatory Measures (Heating Efficiency, Cooling Efficiency, Thermostats, Furnace Standby Loss, Low Leakage AHU, Ventilation, Demand Control Ventilation, etc.), Prescriptive Measures (Equipment Sizing, Economizer, Electric Resistance Heating, etc.), and Notes.

- 1. Provide equipment tags (e.g. AC1 or AC1 to 10). Multiple units of the same make and model with the same application and accessories can be grouped together.
2. Enter the following information as appropriate: Unit Manufacturer; Unit Model Number (including all accessories); Description of the unit (e.g. gas-pack or heat pump); rated heating capacity (enter "N/A" if no heating); and, rated cooling capacity (enter "N/A" if no cooling). For unit capacities include the units (e.g. kWh or tons).
3. For each requirement, enter the minimum requirement from the Standard in the left column (under "Standard Requirement"). In the right column (under "As Scheduled") enter the value for the units as specified.
4. Where there is more than one requirement (e.g. full and partload efficiency) enter both with the appropriate labels (e.g. COP and IEER).
5. In the left column identify the thermostatic requirements from the standard (e.g. programmable setback thermostat or heat pump with electric heat). In the right column indicate the capabilities of the thermostat as scheduled.
6. If the unit has a furnace which is rated at <= 225,000 Btu/h of capacity, indicate the rated standby loss and ignition source (e.g. IID). If there is no furnace or the unit is rated for < 225,000 Btu/h indicate "N/A".
7. In the left column, enter both the required ventilation value from Table 120.1A and for the number of occupants times 15 CFM/person. In the right column enter the actual minimum ventilation as scheduled. If the space is naturally ventilated enter "N/A" in the left column and "the space is naturally ventilated" in the right column.
8. If the space is required to have either DCV or Occupant Sensor Ventilation Control indicate "required" in the left column (otherwise indicate "N/A" in the left column). If either DCV or Occupant Sensor Ventilation Control is provided indicate "provided" in the right column (otherwise indicate "N/A" in the right column).
9. In the left column indicate the required time controls from the standard. In the right column identify the device that provides this functionality (e.g. EMS or programmable timeclock).
10. Enter "N/A" if there is no electric heating. If the system has electric heating indicate which exception to 140.4(g) applies.
11. If duct leakage sealing and testing is required, a MCH-04-A form must be submitted.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

CERTIFICATE OF COMPLIANCE NRCC-MCH-05-E

Requirements for Packaged Single-Zone Units (Page 18 of 2)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Table with columns: Equipment Tag(s), T-24 Sections, RTU-7 (ETR). Rows include Mandatory Measures (Heating Efficiency, Cooling Efficiency, Thermostats, Furnace Standby Loss, Low Leakage AHU, Ventilation, Demand Control Ventilation, etc.), Prescriptive Measures (Equipment Sizing, Economizer, Electric Resistance Heating, etc.), and Notes.

- 1. Provide equipment tags (e.g. AC1 or AC1 to 10). Multiple units of the same make and model with the same application and accessories can be grouped together.
2. Enter the following information as appropriate: Unit Manufacturer; Unit Model Number (including all accessories); Description of the unit (e.g. gas-pack or heat pump); rated heating capacity (enter "N/A" if no heating); and, rated cooling capacity (enter "N/A" if no cooling). For unit capacities include the units (e.g. kWh or tons).
3. For each requirement, enter the minimum requirement from the Standard in the left column (under "Standard Requirement"). In the right column (under "As Scheduled") enter the value for the units as specified.
4. Where there is more than one requirement (e.g. full and partload efficiency) enter both with the appropriate labels (e.g. COP and IEER).
5. In the left column identify the thermostatic requirements from the standard (e.g. programmable setback thermostat or heat pump with electric heat). In the right column indicate the capabilities of the thermostat as scheduled.
6. If the unit has a furnace which is rated at <= 225,000 Btu/h of capacity, indicate the rated standby loss and ignition source (e.g. IID). If there is no furnace or the unit is rated for < 225,000 Btu/h indicate "N/A".
7. In the left column, enter both the required ventilation value from Table 120.1A and for the number of occupants times 15 CFM/person. In the right column enter the actual minimum ventilation as scheduled. If the space is naturally ventilated enter "N/A" in the left column and "the space is naturally ventilated" in the right column.
8. If the space is required to have either DCV or Occupant Sensor Ventilation Control indicate "required" in the left column (otherwise indicate "N/A" in the left column). If either DCV or Occupant Sensor Ventilation Control is provided indicate "provided" in the right column (otherwise indicate "N/A" in the right column).
9. In the left column indicate the required time controls from the standard. In the right column identify the device that provides this functionality (e.g. EMS or programmable timeclock).
10. Enter "N/A" if there is no electric heating. If the system has electric heating indicate which exception to 140.4(g) applies.
11. If duct leakage sealing and testing is required, a MCH-04-A form must be submitted.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

CERTIFICATE OF COMPLIANCE NRCC-MCH-05-E

Requirements for Packaged Single-Zone Units (Page 2 of 2)
Project Name: Guitar Center - Monterey Park, CA Date Prepared: 3/28/2018

Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete. Documentation Author Name: Matthew Duncan. Company: Henderson Engineers, Inc. Signature Date: 02/08/2018.

Responsible Person's Declaration Statement: I certify the following under penalty of perjury, under the laws of the State of California: 1) The information provided on this Certificate of Compliance is true and correct. 2) I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer). 3) The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 4) The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. 5) I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Brad E. Chambon. Company: Henderson Engineers, Inc. Signature Date: Mar 28 2018 3:28 PM.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

MONTEREY PARK STORE 135 - PRIMARY 3000 MARKET PLACE DR. MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET ISSUE DATE: 02/12/2018



Table with columns: REVISIONS, ADDENDUM 1, BUILDING RESUBMITTAL. Includes dates and descriptions of changes.

SHEET TITLE: MECHANICAL TITLE 24 COMPLIANCE SHEET NO: M5.1

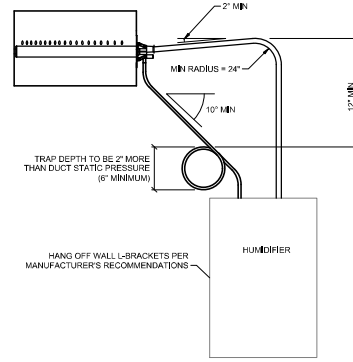
NOTE TO CONTRACTORS ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

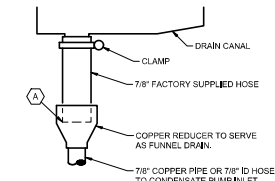


- PLUMBING NOTES:**
1. INSTALL SHUT OFF IN SUPPLY LINE.
 2. OPERATING WATER PRESSURE TO BE 30-40 PSI.
 3. 1/2" COPPER TO WITHIN 4" OF HUMIDIFIER.
 4. 3/8" COPPER TO HUMIDIFIER.

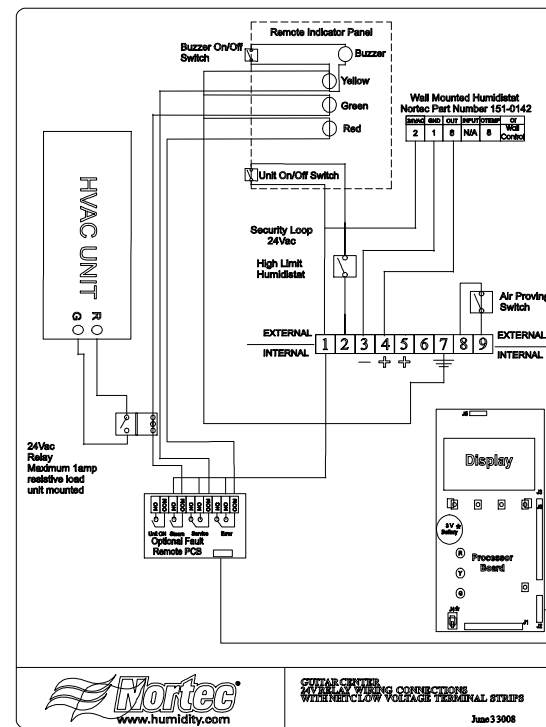
- DRAIN LINE NOTES:**
- A. PROVIDE AIR GAP (COPPER REDUCER).
 - B. ROUTE TO A FLOOR DRAIN OR JANITOR'S SINK, NOT TO A PUBLIC SINK, WATER CAN BE VERY HOT.
 - C. KEEP DRAIN LINES SLOPED DOWN, NOT LEVEL AND NOT SLOPED UP, SINCE LOW POINTS IN DRAIN LINES WILL ACCUMULATE SEDIMENT AND CAUSE BACKUP.



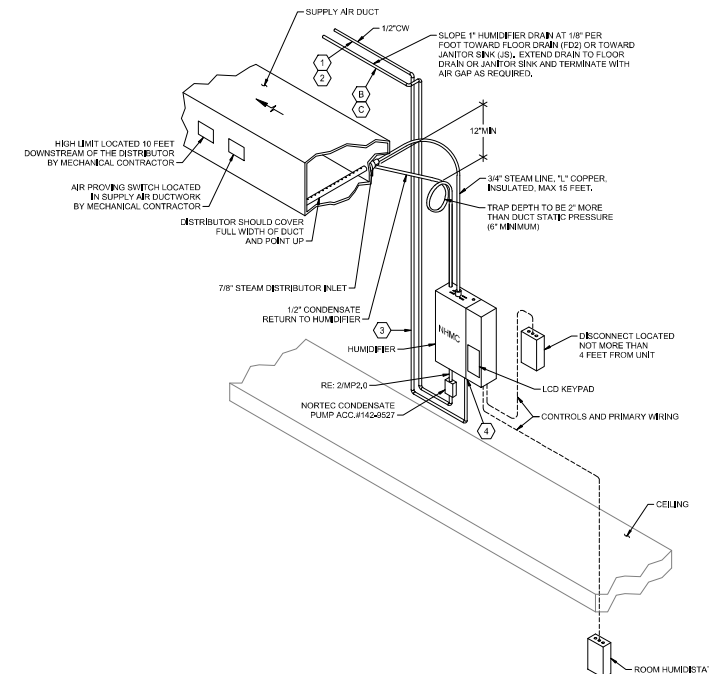
1 HUMIDIFIER PLUMBING DETAIL
 NO SCALE



2 HUMIDIFIER DRAIN DETAIL
 NO SCALE



3 HUMIDIFIER CONTROL DIAGRAM
 NO SCALE



4 HUMIDIFIER INSTALLATION DETAIL
 NO SCALE

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018

REVISIONS:

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:
**MECHANICAL AND
 PLUMBING HUMIDIFIER
 DETAILS**

SHEET NO:
MP2.0

FOR INFORMATION PURPOSES ONLY
 CONTACT MANUFACTURER FOR FURTHER INSTALLATION INSTRUCTIONS
 NORTEC INDUSTRIES INCORPORATED - (315)425-1255

HUMIDIFIER COMPLETION
CONTRACTOR TO VERIFY THAT HUMIDIFIER IS INSTALLED PROPERLY AND IN OPERATION PRIOR TO SUBSTANTIAL COMPLETION. REPAIR ANY MALFUNCTION DUE TO IMPROPER INSTALLATION AT NO ADDITIONAL COST TO GUITAR CENTER.
NOTE TO CONTRACTORS
ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.
CONTRACTOR VERIFICATION RESPONSIBILITIES
CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



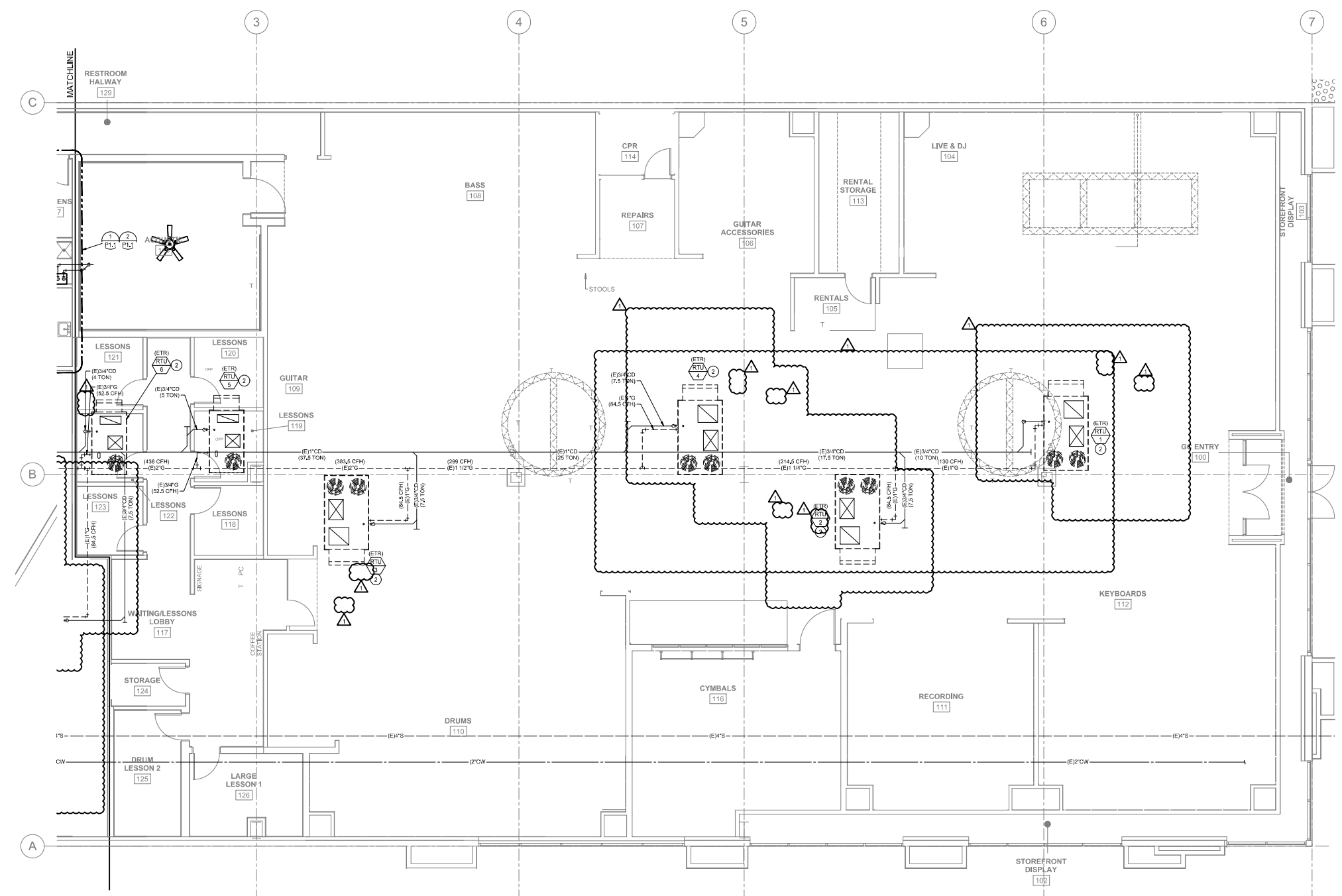
REVISIONS: Mar 28 2018 3:29 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:

PLUMBING PLAN

SHEET NO:
P1.0A



1 PLUMBING PLAN
 SCALE: 3/16"=1'-0"

PLUMBING GENERAL NOTES:

- DRAWINGS ARE DIAGRAMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS, AND ALL OTHER PLANS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THE PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY GUITAR CENTER CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- INSTALL PLUMBING SYSTEMS IN COMPLIANCE WITH AND IN ACCORDANCE WITH ALL LEGALLY CONSTATED AUTHORITIES AND CODES HAVING JURISDICTION AND ALSO MEET ALL REQUIREMENTS OF THE LANDLORD.
- PLANS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
- VERIFY LOCATION AND DEPTH OF UTILITIES AT POINTS OF CONNECTION BEFORE START OF PROJECT.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES.
- DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE ROUTING.
- VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
- ALL PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED. EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
- COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
- COORDINATE ALL PLUMBING PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMNS, PIERNS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTINGS, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS PLACED.
- CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO GUITAR CENTER.
- COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.

- COORDINATE ALL ROOF PENETRATIONS WITH OTHER TRADES, MAINTAIN 10" MINIMUM CLEARANCE FROM ALL AIR INTAKES, MAINTAIN 2" CLEARANCE FROM ALL OTHER EQUIPMENT.
- ROOF PENETRATIONS MUST BE DONE BY LANDLORD APPROVED ROOFING CONTRACTOR TO MAINTAIN ROOF WARRANTY.
- PLUMBING FIXTURES TO BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR.
- WATER HAMMER ARRESTORS SHALL BE SIZE "A" UNLESS NOTED OTHERWISE.
- PROVIDE CHECK VALVES IN HOT AND COLD WATER SUPPLIES FOR MOP SINK FAUCETS DOWNSTREAM OF SHUTOFF VALVES.

PLUMBING PLAN NOTES:

- NOT ALL NOTES MAY APPLY TO THIS SHEET.
- DO NOT INSTALL PIPING OVER ELECTRICAL EQUIPMENT.
 - ROOFTOP UNIT AND ASSOCIATED CONDENSATE PIPING SYSTEMS PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PACKAGE.

NOTE TO CONTRACTORS

ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES

CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.



MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



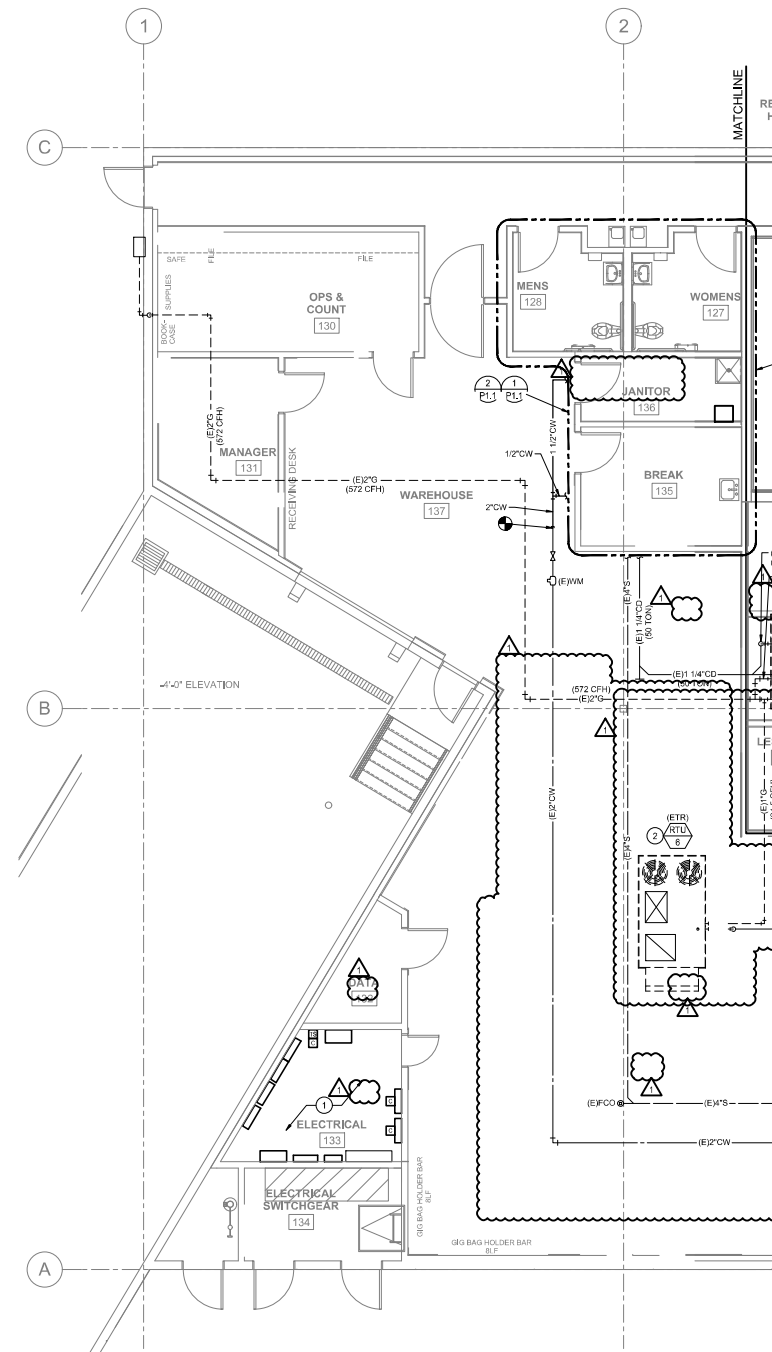
REVISIONS: Mar 28, 2018 3:29 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:

PLUMBING PLAN

SHEET NO:
P1.0B



1 PLUMBING PLAN
 SCALE: 3/16"=1'-0"

PLUMBING GENERAL NOTES:

- DRAWINGS ARE DIAGRAMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS, AND ALL OTHER PLANS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THE PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY GUITAR CENTER CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- INSTALL PLUMBING SYSTEMS IN COMPLIANCE WITH AND IN ACCORDANCE WITH ALL LEGALLY CONSTATED AUTHORITIES AND CODES HAVING JURISDICTION AND ALSO MEET ALL REQUIREMENTS OF THE LANDLORD.
- PLANS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
- VERIFY LOCATION AND DEPTH OF UTILITIES AT POINTS OF CONNECTION BEFORE START OF PROJECT.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES.
- DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE ROUTING.
- VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
- ALL PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED. EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
- COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
- COORDINATE ALL PLUMBING PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMNS, PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTINGS, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS PLACED.
- CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO GUITAR CENTER.
- COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.

- COORDINATE ALL ROOF PENETRATIONS WITH OTHER TRADES, MAINTAIN 10" MINIMUM CLEARANCE FROM ALL AIR INTAKES, MAINTAIN 2" CLEARANCE FROM ALL OTHER EQUIPMENT.
- ROOF PENETRATIONS MUST BE DONE BY LANDLORD APPROVED ROOFING CONTRACTOR TO MAINTAIN ROOF WARRANTY.
- PLUMBING FIXTURES TO BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR.
- WATER HAMMER ARRESTORS SHALL BE SIZE "A" UNLESS NOTED OTHERWISE.
- PROVIDE CHECK VALVES IN HOT AND COLD WATER SUPPLIES FOR MOP SINK FAUCETS DOWNSTREAM OF SHUTOFF VALVES.

PLUMBING PLAN NOTES:

- NOT ALL NOTES MAY APPLY TO THIS SHEET.
- DO NOT INSTALL PIPING OVER ELECTRICAL EQUIPMENT.
 - ROOFTOP UNIT AND/OR ASSOCIATED CONDENSATE PIPING SYSTEMS PROVIDED BY LANDLORD UNDER SHELL IMPROVEMENT PACKAGE.

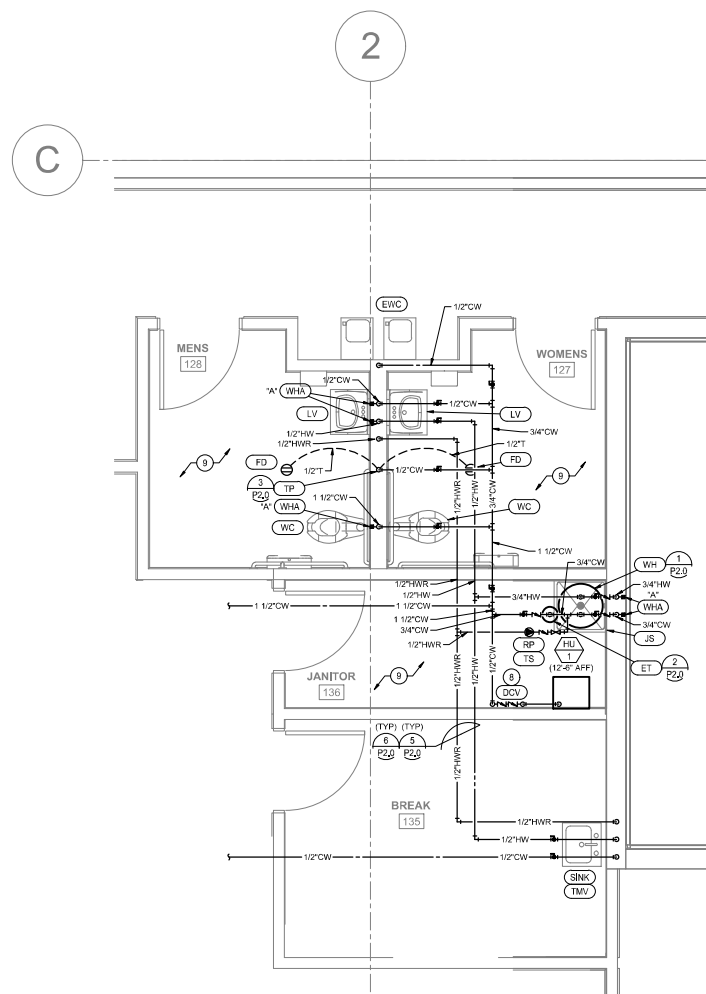
NOTE TO CONTRACTORS

ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

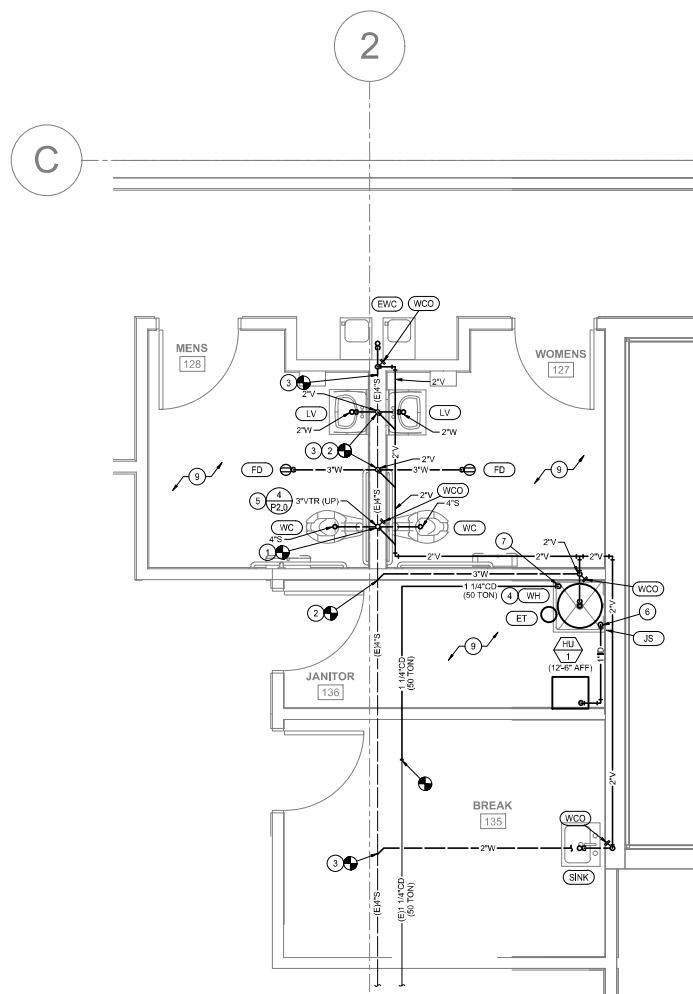
CONTRACTOR VERIFICATION RESPONSIBILITIES

CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

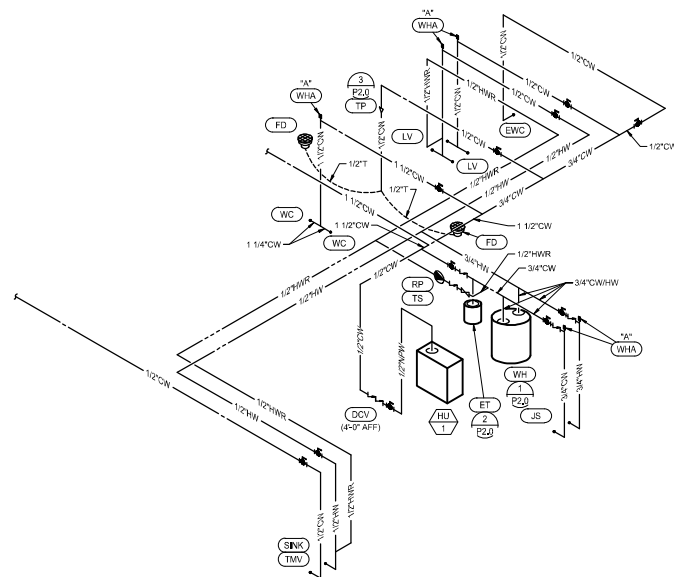




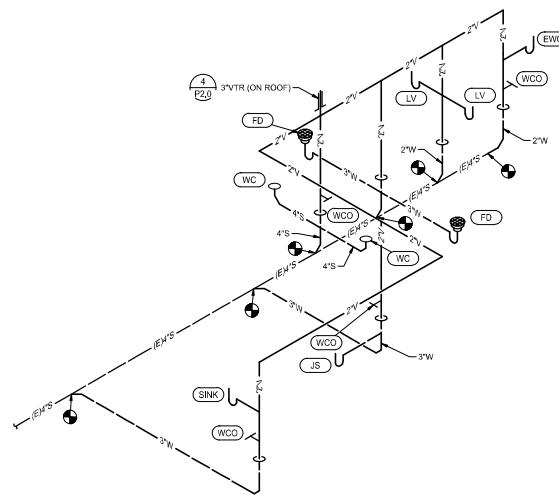
2 PARTIAL WATER PLUMBING PLAN
 SCALE: 3/8"=1'-0"



1 PARTIAL WASTE & VENT PLUMBING PLAN
 SCALE: 3/8"=1'-0"



4 WATER RISER DIAGRAM
 SCALE: NONE



3 WASTE & VENT RISER DIAGRAM
 SCALE: NONE

PLUMBING GENERAL NOTES:

- REFER TO SHEET P1.0A FOR PLUMBING GENERAL NOTES.
- REFER TO ISOMETRIC RISER DIAGRAMS ON THIS SHEET AND PLUMBING FIXTURE CONNECTION SCHEDULE ON SHEET P2.0 FOR PIPE SIZES NOT SHOWN ON PLAN.

PLUMBING PLAN NOTES:

- CONNECT NEW 4" SANITARY PIPE TO MINIMUM 4" SANITARY PIPE. FIELD VERIFY EXACT SIZE, LOCATION, FLOW DIRECTION, AND INVERT ELEVATION AS REQUIRED TO ACCOMMODATE NEW PLUMBING FEATURES.
- CONNECT NEW 3" WASTE PIPE TO MINIMUM 4" SANITARY PIPE. FIELD VERIFY EXACT SIZE, LOCATION, FLOW DIRECTION, AND INVERT ELEVATION AS REQUIRED TO ACCOMMODATE NEW PLUMBING FEATURES.
- CONNECT NEW 2" WASTE PIPE TO MINIMUM 4" SANITARY PIPE. FIELD VERIFY EXACT SIZE, LOCATION, FLOW DIRECTION, AND INVERT ELEVATION AS REQUIRED TO ACCOMMODATE NEW PLUMBING FEATURES.
- ROUTE WATER HEATER RISE AND DRAIN PIPES DOWN WALL AND TERMINATE IN JANITOR SINK WITH AIR GAP PER CODE.
- EXTEND 3" PLUMBING VENT THROUGH ROOF. PLUMBING VENT DISCHARGE ON ROOF SHALL BE INSTALLED 17" MINIMUM OF 10" FROM ANY OUTDOOR AIR INTAKES AND 2" FROM ANY OTHER ROOF-MOUNTED EQUIPMENT.
- INDIRECT DRAIN FROM HANDHELD DRAIN PUMPS, W/1/8" PIPS DOWN WALL AND TERMINATE INTO JANITORS SINK WITH AIR GAP. SLOPE HORIZONTAL PIPING AT 1/8" PER FOOT MINIMUM.
- EXTEND 1 1/4" CONDENSATE DRAIN FROM ROOFTOP UNITS TO JANITORS SINK. ROUTE PIPE DOWN WALL AND TERMINATE INTO JANITORS SINK WITH AIR GAP. SLOPE HORIZONTAL PIPING AT 1/8" PER FOOT MINIMUM. REFER TO SHEET P1.0A AND P1.0B FOR CONTINUATION.
- INSTALL DOUBLE CHECK VALVE BELOW AT 4'-0" AFF.
- SEE ISOMETRIC RISER FOR VERTICAL PIPING.

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS
 STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:30 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:

PLUMBING PARTIAL
 PLANS AND RISERS

SHEET NO:

P1.1

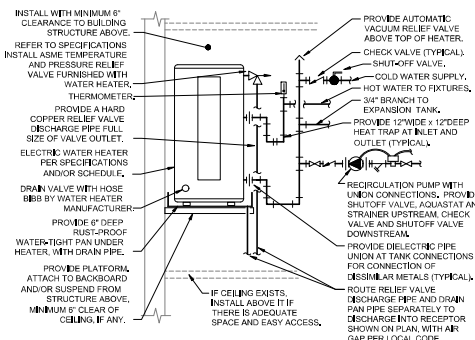
NOTE TO CONTRACTORS

ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

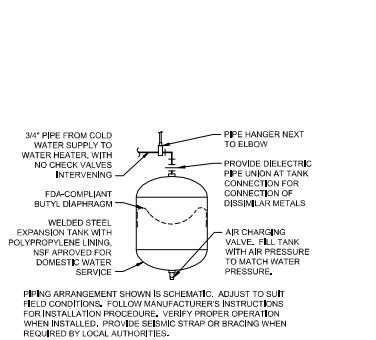
CONTRACTOR VERIFICATION RESPONSIBILITIES

CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

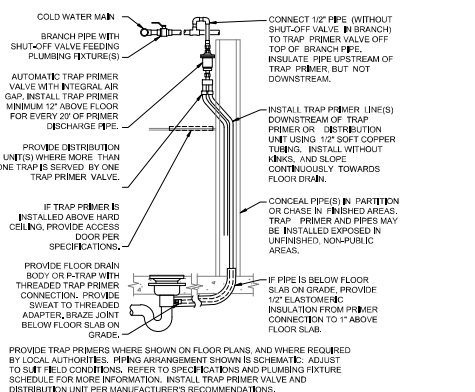
HENDERSON
 ENGINEERS
 8045 LENEZA DRIVE, SUITE 300
 LENEXA, KS 66244
 TEL: (913) 742-0000 FAX: (913) 742-0001
 WWW.HENDERSONENGINEERS.COM
 1750003849



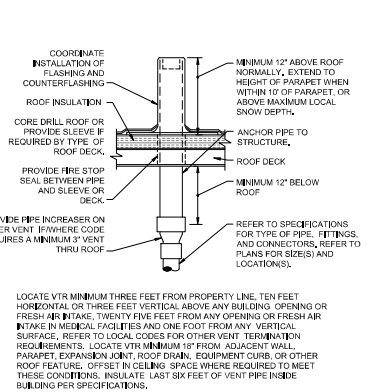
1 ELECTRIC WATER HEATER OVERHEAD WITH RECIRCULATION PUMP SYSTEM
NO SCALE



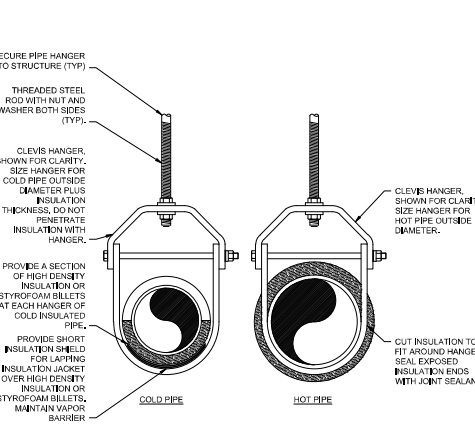
2 SMALL EXPANSION TANK
NO SCALE



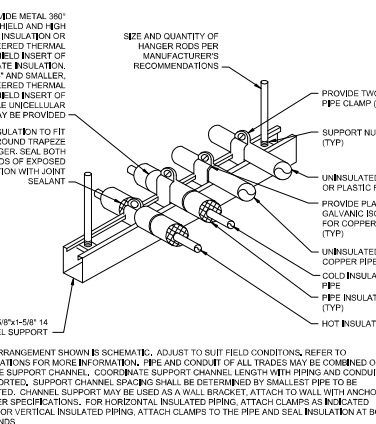
3 TRAP PRIMER OVERHEAD
NO SCALE



4 VENT THRU ROOF (VTR)
NO SCALE



5 INSULATED PIPE HANGER DETAIL
NO SCALE



6 TRAPEZE PIPE HANGER
NO SCALE

PLUMBING FIXTURE SCHEDULE:

FIXTURES IN THIS SCHEDULE OR THEIR APPROVED EQUIVALENT ARE PROVIDED BY THE PLUMBING CONTRACTOR. SUBMIT SHOP DRAWINGS ON EACH OF THESE ITEMS. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION AND INSTALLATION REQUIREMENTS. VERIFY ROUGH-IN REQUIREMENTS WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE PLUMBING FIXTURE MOUNTING HEIGHTS.

DCV	DOUBLE CHECK VALVE BACKFLOW PREVENTER: WATTS # 7190TAS. MEETING ASSE 1015. CAST BRONZE BODY, QUARTER TURN TEST COCKS, QUARTER TURN BALL VALVES, AND STRAINER.
EWC	ELECTRIC WATER COOLER (ADA ACCESSIBLE): ELKAY # E275LBC WALL MOUNTED. LEAD FREE. BARBER FREE. DUAL-LEVEL. FRONT AND SIDE PUSH ACTUATOR BAR. STAINLESS STEEL. BOWL, FLEXIBLE POLYESTER ELASTOMER SAFETY BUBBLER AND GALVANIZED STEEL FRONT AND SIDES. CHILLER WITH 8.0 GALLONS PER HOUR CAPACITY. 50° F DRINKING WATER AT 80° F INLET TEMPERATURES. #2 ROOM TEMPERATURES.
FD	FLOOR DRAIN: JAY R. SMITH # 209L (A). CAST IRON BODY AND CLAMPING COLLAR. ADJUSTABLE 6° ROUND NICKEL BRONZE STRAINER. PROVIDE TRAP PRIMER PORT # 1/2\"/>

WATER HEATER SCHEDULE

MARK	MANUFACTURER	MODEL #	AREA SERVED	ENERGY SOURCE	TANK SIZE (GALLONS)	INPUT (WHP/FLA)	RECOVERY (GPH)	NOTES
WH	A.O. SMITH	# DEL-10	BACK OF HOUSE	ELECTRIC	10	208 1 21.6	10	A-E

NOTES:
 A. 80°F TEMPERATURE RISE WITH 120°F OPERATING TEMPERATURE.
 B. FURNISH WITH ONE 3/8\"/>

EXPANSION TANK SCHEDULE

MARK	MANUFACTURER / MODEL #	TANK SIZE (GALLONS)	MIN. ACCEPTANCE VOLUME (GALLONS)	MAX. AIR PRESSURE SETTING (PSI)	SERVICE	NOTES
ET	AMTROL "THERMAX-TROL" #ST-5	2	0.9	150	BACK OF HOUSE	A-G

NOTES:
 A. WELDED STEEL PRESSURE TANK.
 B. FURNISHED WITH POLYPROPYLENE LINING.
 C. FURNISHED WITH FLEXIBLE BUTYL DIAPHRAGM.
 D. FURNISHED WITH AIR CHARGING VALVE.
 E. 0.45 MINIMUM ACCEPTANCE FACTOR.
 F. 3/4\"/>

RECIRCULATION PUMP SCHEDULE

MARK	MANUFACTURER / MODEL #	LOCATION	CFM	HEAD (FT)	CONNECTION SIZE	IMPELLER SIZE (IN.)	ELECTRICAL DATA (VOLTAGE / PHASE / HP)	NOTES
RP	BELL & GOSSETT # NBF-6U	WATER HEATER	2	7	1/2"	N/A	120 1 1/8	A-C

NOTES:
 A. LEAD FREE BRONZE BODY WITH UNION CONNECTIONS.
 B. PROVIDE ADJUSTABLE, SURFACE MOUNTED ADJUST WITH SINGLE POLE DOUBLE THROW SWITCH FOR RECIRCULATOR CONTROL AND ADJUSTABLE DIFFERENTIAL SET TO 10' - HONEYWELL L6000C.
 C. SET ADJUSTAT TO SHUT OFF RECIRCULATION PUMP AT WATER HEATER SET POINT AND ON AT 10' BELOW SET POINT.

FIXTURE BRANCH CONNECTION SCHEDULE

FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
EWC - ELECTRIC WATER COOLER	1/2"	-	2"	2"
FD - FLOOR DRAIN	-	-	3"	2"
JS - JANITOR SINK	3/4"	3/4"	3"	2"
LV - LAVATORY	1/2"	1/2"	2"	2"
SINK - BREAK SINK	1/2"	1/2"	2"	2"
WC - WATER CLOSET	1-1/4"	-	4"	3"

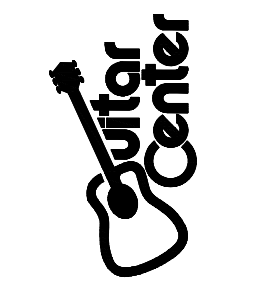
NOTE:
PIPE SIZES SHOWN ARE MINIMUM.

PLUMBING RESPONSIBILITY SCHEDULE

ITEM	EXISTING	FURNISHED BY		INSTALLED BY		NOTES
		GUITAR CENTER / LANDLORD / CONTRACTOR	GUITAR CENTER / LANDLORD / CONTRACTOR	LANDLORD	CONTRACTOR	
NATURAL GAS						
GAS METER	X	-	X	-	-	X
GAS PIPING	X	-	X	-	-	X
CONDENSATE PIPING						
ROOFTOP UNITS	X	-	X	-	-	X
HUMIDIFIER	-	-	-	DIV. 22	-	DIV. 22
NON-POTABLE WATER PIPING	-	-	-	DIV. 22	-	DIV. 22
DRAIN PIPING	-	-	-	DIV. 22	-	DIV. 22
DOMESTIC WATER						
BACKFLOW PREVENTER	X	-	X	-	-	X
WATER METER	X	-	X	-	-	X
PIPING TO RESTROOM AREA	X	-	X	-	-	X
PIPING IN RESTROOM AREA	-	-	-	DIV. 22	-	DIV. 22
PIPING TO RESTROOM AREA	X	-	X	-	-	X
PIPING IN RESTROOM AREA	-	-	-	DIV. 22	-	DIV. 22
VENT-THRU-ROOF (VTR)	-	-	-	DIV. 22	-	DIV. 22
PLUMBING FIXTURES AND EQUIPMENT	-	-	-	DIV. 22	-	DIV. 22
PIPING INSULATION AND SUPPORTS	-	-	-	DIV. 22	-	DIV. 22
ROOF PENETRATIONS AND PATCHING	X	-	X	-	-	X

NOTES:
 A. WORK SHALL BE PERFORMED BY LANDLORD-APPROVED CONTRACTORS.

MONTEREY PARK
 STORE 135 - PRIMARY
 3000 MARKET PLACE DR.
 MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS STAMPED "CONSTRUCTION SET" HEREIN

CONSTRUCTION SET
 ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:30 PM

ADDENDUM 1	3.28.2018
BUILDING RESUBMITTAL	3.28.2018

SHEET TITLE:

PLUMBING SCHEDULES AND DETAILS

SHEET NO:
P2.0



NOTE TO CONTRACTORS
 ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.

CONTRACTOR VERIFICATION RESPONSIBILITIES
 CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

CERTIFICATE OF COMPLIANCE NRCC-PLB-01-E

Water Heating System General Information (Page 1 of 2)

Project Name: Guitar Center - Monterey Park, CA
Date Prepared: 3/28/2018
Project Address: 3000 Market Place Dr. Monterey Park, CA 91755

A. General Information / System Information

Table with 2 columns: Item Number, Description, and Value. Includes Water Heater System Name, Configuration, Type, Building Type, Total Number of Water Heaters, Central DHW Distribution Type, and Dwelling Unit DHW Distribution Type.

B. Water Heater Information

Table with 2 columns: Item Number, Description, and Value. Includes Water Heater Type, Fuel Type, Manufacturer Name, Model Number, Number of Identical Water Heaters, Installed Water Heater System Efficiency, Required Minimum Efficiency, Standby loss percent or Standby loss total, Rated Input, Pilot Energy, Water Heater Tank Storage Volume, Exterior Insulation On Water Heater, Volume of Supplemental Storage, Internal Insulation on Supplemental Storage, and Exterior Insulation on Supplemental Storage.

C. Plumbing Compliance Forms and Worksheets

Table with 4 columns: YES, NO, Form/Worksheet #, and Title. Lists various compliance forms like NRCC-PLB-01-E, NRCC-PLB-02-E, NRCC-PLB-03-E, NRCC-PLB-21-H, NRCC-PLB-22-H, and NRCC-STH01-E.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

CERTIFICATE OF COMPLIANCE NRCC-PLB-01-E

Water Heating System General Information (Page 2 of 2)

Project Name: Guitar Center - Monterey Park, CA
Date Prepared: 3/28/2018

Documentation Author's Declaration Statement

I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Matthew Duncan
Signature Date: 02/28/2018
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300, Lenexa, KS 66214

Responsible Person's Declaration Statement

I certify the following under penalty of perjury under the laws of the State of California:
1) The information provided on this Certificate of Compliance is true and correct.
2) I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).

Responsible Designer Name: Brad E. Crummon
Signature Date: Mar 28 2018 3:32 PM
Company: Henderson Engineers, Inc.
Address: 8345 Lenexa Drive, Suite 300, Lenexa, KS 66214

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

DATE: 01/11/2018
JOB NO: 135 - PRIMARY
DRAWN: STAFF
CHECKED BY: TB

AD-I ASSOCIATES 830 CARLETON STREET BERKELEY, CA 94710

MONTEREY PARK
STORE 135 - PRIMARY
3000 MARKET PLACE DR.
MONTEREY PARK, CA 91755



CONTRACTOR SHALL BUILD ONLY FROM SETS STAMPED "CONSTRUCTION SET" HEREIN
CONSTRUCTION SET
ISSUE DATE: 02/12/2018



REVISIONS: Mar 28 2018 3:31 PM

Table with 3 columns: Revision Number, Description, and Date. Shows ADDENDUM 1 and BUILDING RESUBMITTAL on 3.28.2018.

SHEET TITLE:

PLUMBING
TITLE 24
COMPLIANCE

SHEET NO: P4.0

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL (913) 742-6000 FAX (913) 742-6001
WWW.HENDERSONENGINEERS.COM
1750003849

NOTE TO CONTRACTORS
ALL SUBCONTRACTORS SHALL RECEIVE A COMPLETE SET OF CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THEIR COMPLETE SCOPE OF WORK REGARDLESS OF WHERE IN THE DOCUMENT SET THE DESCRIPTION OF WORK APPEARS.
CONTRACTOR VERIFICATION RESPONSIBILITIES
CONTRACTOR SHALL REPORT ANY DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES ON THE DRAWINGS TO THE ARCHITECT FOR VERIFICATION BEFORE STARTING CONSTRUCTION. OWNER, ARCHITECT, AND ENGINEER ARE NOT RESPONSIBLE FOR ANY EFFORTS IN CONSTRUCTION WHERE SUCH DISCREPANCIES, OMISSIONS OR INCONSISTENCIES HAVE NOT BEEN REPORTED IN A TIMELY MANNER.

\\J:\www\pmp\p\Guitar Center\1750003849-Guitar Center-Monterey Park\CA\01\1750003849-PLB_01-01-2018-135-135-01-01-01.dwg, 3/28/2018 1:38:40 PM, AutoCAD LT 2014