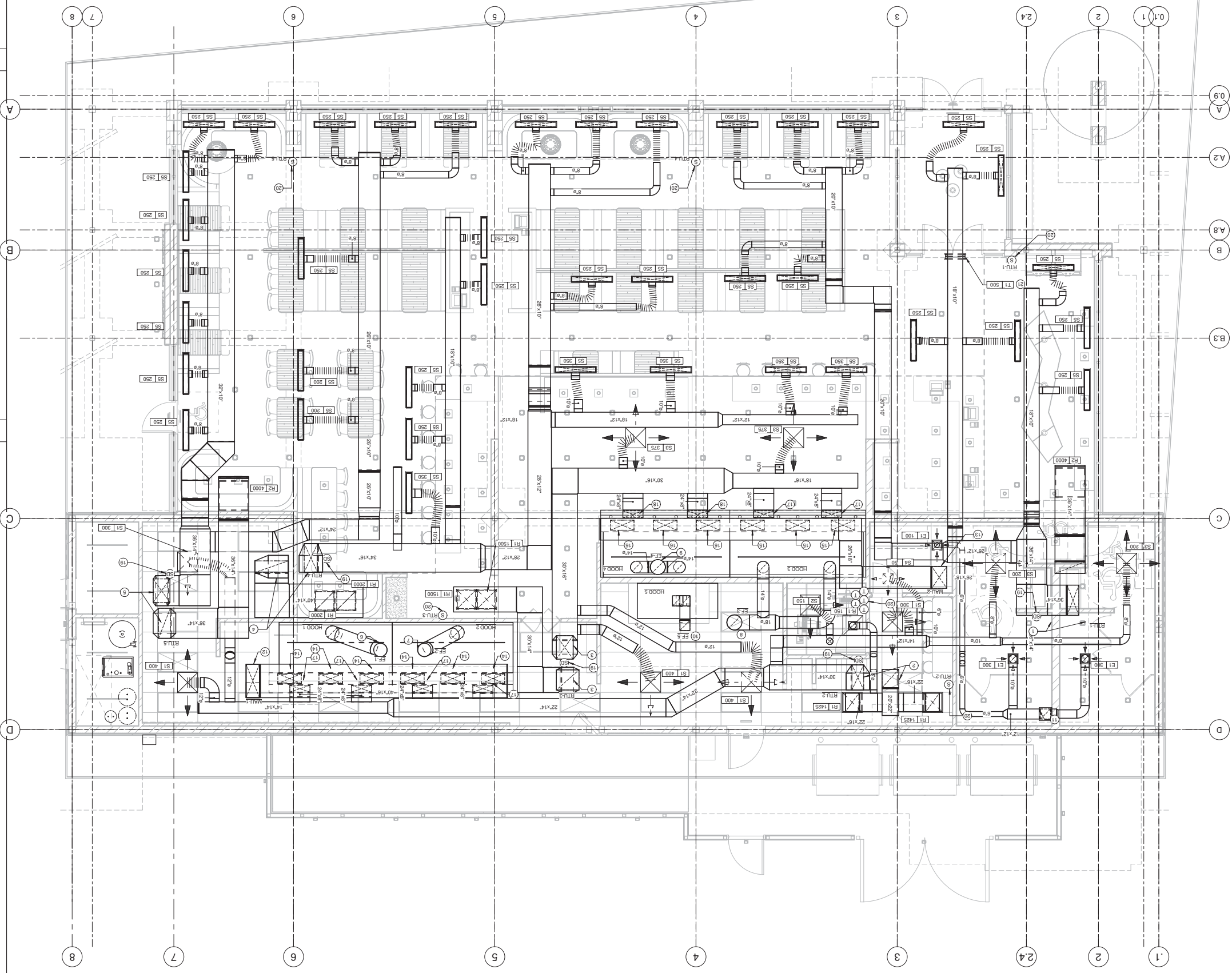






**2** HVAC FLOOR PLAN  
 1/8" = 1'-0"



**KITCHEN HOOD NOTE**

BEFORE ORDERING HOODS VERIFY INCOMING WATER PRESSURE OF SPRINKLER SERVICE. NORMAN'S RESTAURANT - INGLEWOOD, CA  
 PROJECT ADDRESS: 17317 LAKELWOOD BLVD, INGLEWOOD, CA 90303  
 PROJECT NUMBER: 78-001-17  
 SHEET TITLE: HVAC FLOOR PLAN  
 SHEET NUMBER: M2.0

- GENERAL NOTES**
1. PROVIDE MANUAL VOLUME DAMPERS AT ALL SUPPLY, RETURN, AND MAKE UP AIR BRANCHES.
  2. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR BALANCING OF ALL HVAC DISTRIBUTION SYSTEMS. AIR BALANCING SHALL BE REQUIRED BY AHJ AND OR NEBB. CERTIFIED ENGINEER COPY OF THE REPORT TO BE FORWARDED TO THE OWNER.
  3. PROVIDE MANUAL VOLUME DAMPERS AT ALL BRANCH DUCTS AS REQUIRED. PROVIDE CARBON ECONOMIC VOLUME DAMPERS AT ALL INACCESSIBLE CEILING LOCATIONS.
  4. GRADE DUCT SHALL BE DOUBLE WALL FACTORY BUILT GREASE DUCT FOR USE WITH BLANKET TYPE INSULATION WITH WAGON BARREL.
  5. ALL JOINTS AND SEAMS OF THE DISHWASHER EXHAUST DUCT TO BE SEALED TO THE CITY MECHANICAL CODE, FIRE CODE, AND ALL APPLICABLE LOCAL CODES.
  6. WATER TIGHT W/ SILICON ON EQUAL.
  7. MAKE UP AIR SYSTEMS ARE REQUIRED FOR ALL EXHAUST SYSTEMS. THE EXHAUST AND ACTIVATES BOTH.
  8. 09-18-17

**KEYED NOTES**

1. SUPPLY AND RETURN DUCTS LINED UP THRU ROOF TO RTU-1.
2. SUPPLY AND RETURN DUCTS LINED UP THRU ROOF TO RTU-2.
3. SUPPLY AND RETURN DUCTS LINED UP THRU ROOF TO RTU-3.
4. SUPPLY AND RETURN DUCTS LINED UP THRU ROOF TO RTU-4.
5. SUPPLY AND RETURN DUCTS LINED UP THRU ROOF TO RTU-5.
6. 18" Ø GREASE EXHAUST DUCT DOUBLE WALL UP THRU ROOF TO EF-1 (2400 CFM).
7. 18" Ø GREASE EXHAUST DUCT DOUBLE WALL UP THRU ROOF TO EF-2 (2400 CFM).
8. 18" Ø GREASE EXHAUST DUCT DOUBLE WALL UP THRU ROOF TO EF-3 (2412 CFM).
9. 18" Ø GREASE EXHAUST DUCT DOUBLE WALL UP THRU ROOF TO EF-4 (2510 CFM).
10. 12" Ø EXHAUST DUCT UP THRU ROOF TO EF-5 (1000 CFM).
11. 12" Ø EXHAUST DUCT UP THRU ROOF TO EF-6 (700 CFM).
12. 12" Ø EXHAUST DUCT THRU ROOF TO MAKE UP (4000 CFM).
13. MAKE UP AIR DUCT THRU ROOF TO MAKE UP-2 (500 CFM).
14. MAKE UP AIR DUCT THRU ROOF TO MAKE UP-1 (4000 CFM).
15. 28" Ø MAKE UP AIR CONNECTION TO HOOD BALANCE TO 280 CFM.
16. 28" Ø MAKE UP AIR CONNECTION TO HOOD BALANCE TO 280 CFM.
17. 28" Ø MAKE UP AIR CONNECTION TO HOOD BALANCE TO 280 CFM.
18. 28" Ø MAKE UP AIR CONNECTION TO HOOD BALANCE TO 280 CFM.
19. PROVIDE DUCT SMOKE DETECTOR IN SUPPLY PLenum.
20. PROPOSED LOCATION OF ALC AT THERMOSTAT IN THE OFFICE AT MINIMUM 4'-0" AFF. PROVIDE MATCHING SENSORS AT MINIMUM 8'-0" AFF.
21. TRANSPARENT GRILLE AS HIGH AS POSSIBLE BELOW CEILING. INSTALL GRILLE ON EACH SIDE OF WALL.
22. CHANGE FROM 28" Ø TO 30" Ø.

**Design Consultant**  
 ARCHITECTURE  
 Innovation and Design in  
 Architecture, Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.leadap.com

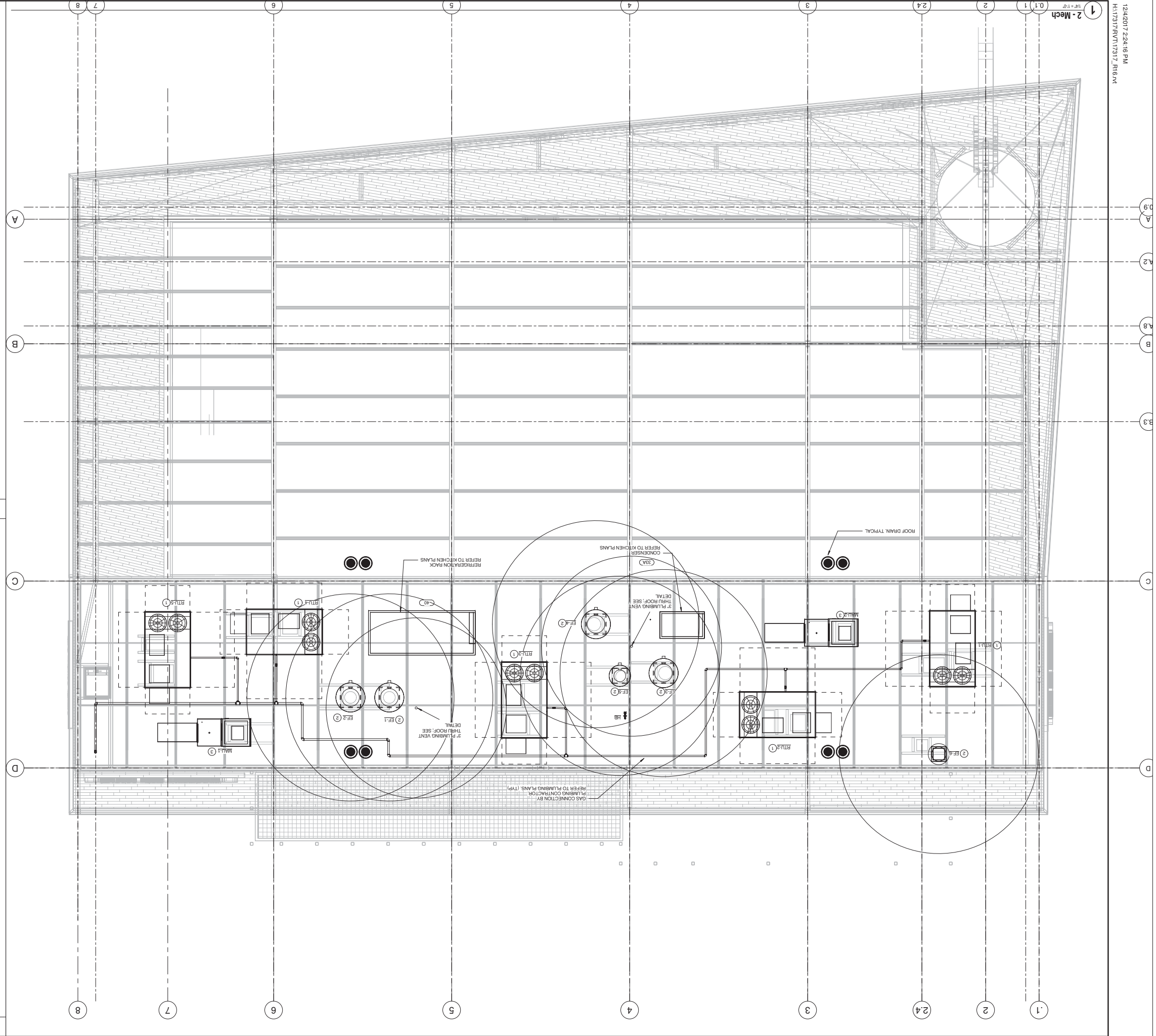
**Architects**  
 GEORGEY & LIM  
 AA, OAKRIB, LEED AP  
 Copyright © 2017  
 All rights reserved. Reproduction or distribution of this document is prohibited without the written consent of the Architect.

**Engineering Consultant**  
 MCM  
 MCM Engineers, Inc.  
 1700 Lakewood Blvd.  
 BalaHurst, CA 90801

**Project Owner**  
 Norm's Restaurants, LLC  
 17317 Lakewood Blvd.  
 BalaHurst, CA 90801

**Stamp**

**Issue For:** PERMIT  
**Issue Date:** 09-18-17  
**NO. REASON DATE**



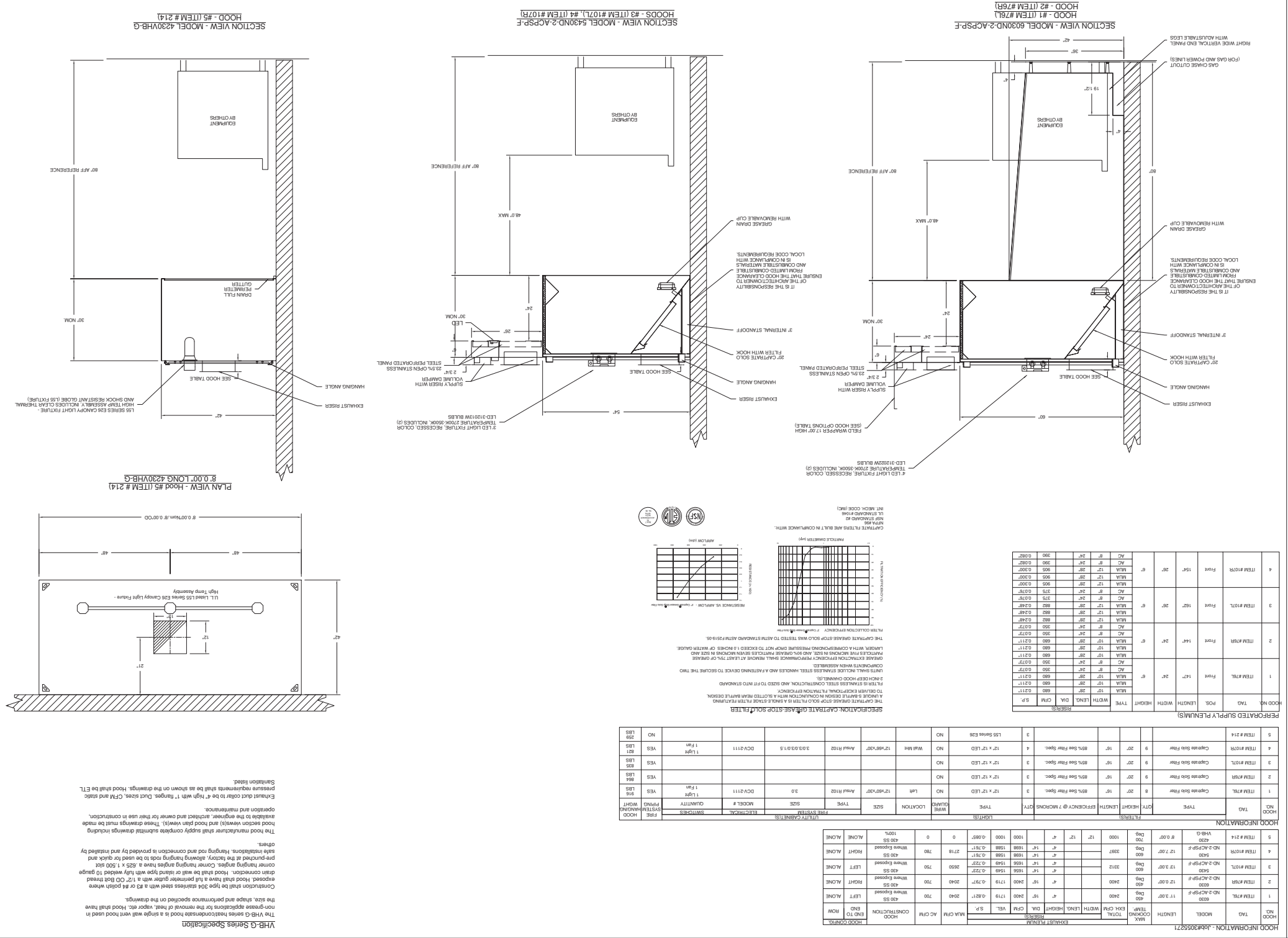
- GENERAL NOTES**
- A. MAINTAIN A MIN. OF 1'-0" BETWEEN ALL EXHAUST AND VENTS TO AVOID AIR SURPRISE OR MIXTURE INTO THE BUILDING. OUTSIDE AIR FOR THE A/C UNITS AND MAKE UP AIR UNITS.
  - B. GENERAL CONTRACTOR TO RAISE ROOF FRAMING ON SITE OR INSTALL FACTORY EQUIPMENT CURB AND LEVEL PLATFORM LOCATED AS SHOWN. REVISIONS OCCUR BETWEEN TRUSSES. PROVIDE DUCT TRANSITION PLATFORM WHERE REQUIRED.
  - C. ALL WORKS ON THE ROOF AND FINAL LOCATIONS OF THE HVAC UNITS SHALL BE COORDINATED AND APPROVED BY THE OWNER AND STRUCTURAL ENGINEER.
  - D. INSTALLATION OF ANY NEW HVAC CURBS ON ROOF OR ANY ROOF REVISIONS SHALL BE PERFORMED SPECIFICALLY TO MAINTAIN ALL APPLICABLE EQUIPMENT WARRANTIES.
  - E. UNLESS OTHERWISE NOTED, ALL HVAC PIPING, VENTS, SHALL BE RUN INTO THE ATTIC SPACE. ABOVE CEILING OR TO THE BUILDING SHIRT MUST INSULATE ALL PIPING INTO THE BUILDING. NO ADDITIONAL INSULATION ACCORDANCE WITH THE LOCAL CITY BUILDING AND MANUFACTURERS SPECIFICATIONS TO MAINTAIN ALL APPLICABLE EQUIPMENT WARRANTIES.
  - F. PROVIDE 4 CLASS FLEXIBLE DUCTWORK RATED FOR F AND CONNECTION TO AIR OUTLET. FLEXIBLE CONNECTIONS SHALL MEET NFPA SPECS AND BE UL LISTED AND FIRE MARSHALL APPROVED.
  - G. ALL JOINTS OF EXPOSED DUCTWORK SHALL BE SEALED FROM AIR LEAKAGE WATERPROOF WITH ASBESTOS JOINTS. JOINTS OF PROTECTED DUCTWORK SHALL BE TAPED WITH MASHIMA NO. 337 PRESSEUR.
  - H. LABEL ALL EQUIPMENT FOR IDENTIFICATION IN ACCORDANCE AND IN COMPLIANCE WITH BUILDING MECHANICAL CODE TO DENY EQUIPMENT FOR THE SPACES TO WHICH THEY ARE BEING SERVED.
  - I. DRAWING IS DIMENSIONAL LAYOUT OF DUCTWORK AND EQUIPMENT LOCATION BASED STRUCTURAL AND ARCHITECTURAL PLANS PRIOR TO ONSET OF CONSTRUCTION.

- KEYED NOTES**
1. ROOFTOP GAS ELECTRIC A/C UNITS WITH MANUFACTURERS VIBRATION ISOLATION CURBS REQUIRED.
  2. EXHAUST FAN WITH FACTORY MANUFACTURED CURB.
  3. MAKE UP AIR UNIT WITH FACTORY MANUFACTURED CURB.

<b>Design Consultant</b>	
ARCHITECTURE Innovation and Design Inc. 218 The Promenade North Long Beach, CA 90802 www.designpartner.net	
<b>Architects</b>	
GEOFFREY B. LIM AIA, NCARB, LEED AP Copyright 2017	
<b>Engineering Consultant</b>	
WGV Engineers, Inc. 7000 Dana Street, Suite 10191 Torrance, CA 90505-8818 www.wgv.com © Copyright WGV Engineers, Inc. 2017	
<b>Project Owner</b>	
Norms Restaurants, LLC 17704 Lokenwood Blvd. Bellflower, CA 90801	
<b>Permit</b>	
Issue Date:	09-18-17
NO.:	REASON:
DATE:	
<b>Sheet Number:</b>	
M2.1	
<b>Sheet Title:</b>	
HVAC ROOF PLAN	
<b>Project Number:</b>	
78-001-17	
<b>Project Address:</b>	
NORMS RESTAURANT - INGLEDWOOD, CA W IMPERIAL HWY INGLEDWOOD, CA 90303 (EXACT ADDRESS TBD BY CITY)	
<b>Project Master:</b>	
17	
<b>Project Manager:</b>	
17	
<b>Contractor:</b>	
INGLEDWOOD, CA	







**NORM'S RESTAURANT**  
 ENGLEWOOD, CA.

3378 Lynch Rd, Pacific, MO, 65088 PH: (314) 665-5516 FAX: (314) 665-5518 EMAIL: nrg48@gmail.com

Missouri Specialized Account

1

MASTER DRAWING

3/4" = 1'-0"

NO. REASON DATE

09-18-17

Issue Date

PERMIT

Issue For

3/13/2020

8/31/2017

Sheet Number: M4.0

HOOD DRAWINGS

78-001-17

Project Number

Project Address

NORM'S RESTAURANT - ENGLEWOOD, CA 90303

W IMPERIAL HWY

INGLEWOOD, CA 90303

PROJECT NUMBER: 17

PROJECT ADDRESS: 17

PROJECT NUMBER: 17

PROJECT ADDRESS: 17

Stamp

Norm's Restaurants, LLC

1790 Lakewood Blvd.

Bellflower, CA 90801

Project Owner

Norm's Restaurants, LLC

1790 Lakewood Blvd.

Bellflower, CA 90801

Engineering Consultant

MGM Engineers, Inc.

7000 Dana Street, Suite 10181

San Diego, CA 92121

Phone: 619-592-8818

Fax: 619-592-8818

www.mgmengineers.com

Architect

GOFFNEY & LIM

AA, GCARB, LEED AP

228 The Friends North

Long Beach, CA 90802

www.goffneyandlim.com

Design Consultant

Architect and Design In

228 The Friends North

Long Beach, CA 90802

www.goffneyandlim.com

Design Consultant

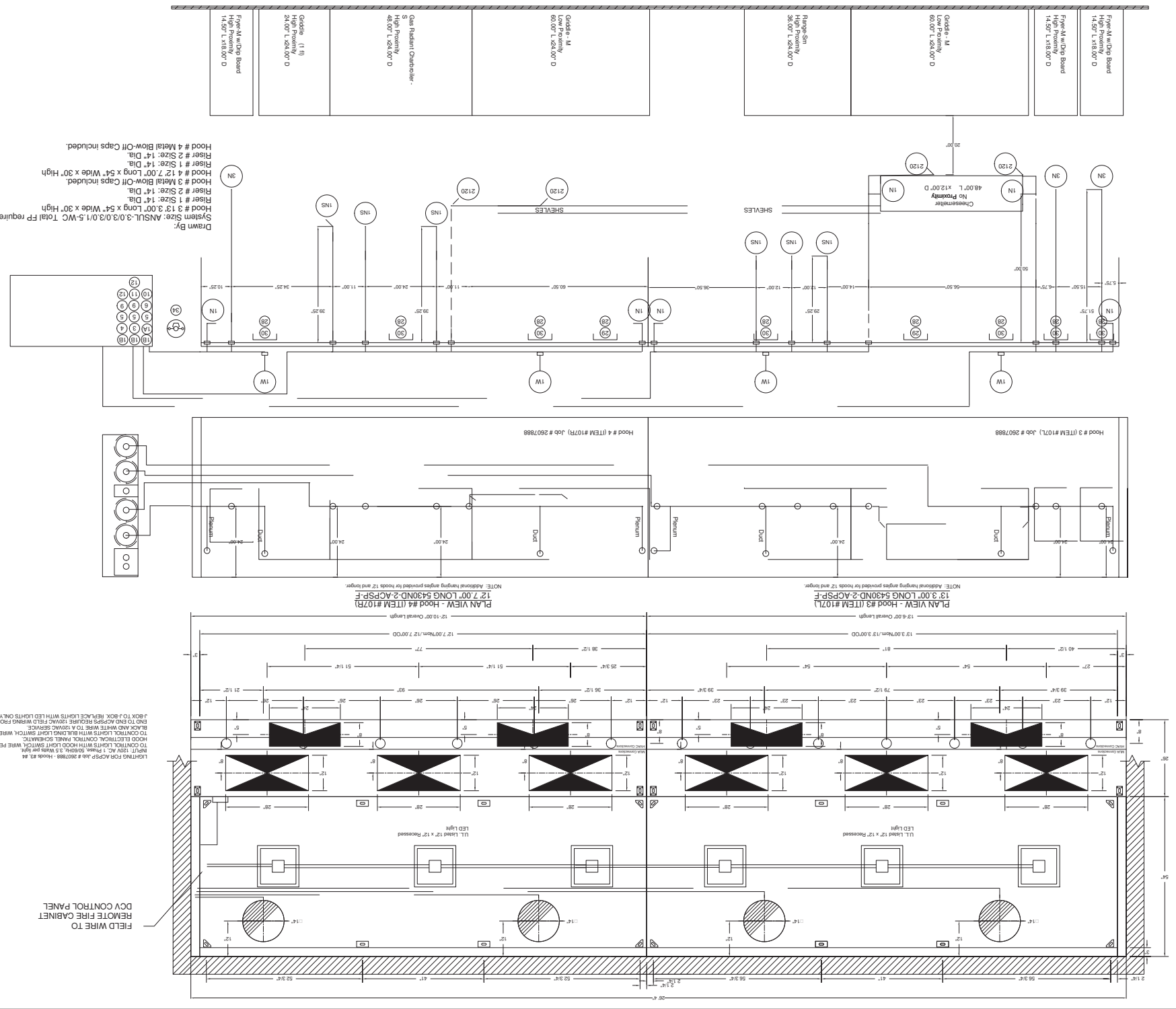
Architect and Design In

228 The Friends North

Long Beach, CA 90802

www.goffneyandlim.com





**NORM'S RESTAURANT**  
 ENGLEWOOD, CA.

**CAPTIME**  
 Missouri Specialized Account

3378 Lynch Rd., Pacific, MO, 63088 PHONE: (314) 625-5316 FAX: (314) 625-7272 EMAIL: mcg4@captime.com

NO.	REASON	DATE

3/4" = 1'-0"

3132020

8/31/2017

3

**Design Consultant**  
 ARCHITECTURE  
 Innovation and Design In  
 Architecture, Inc.  
 218 The Forebirds North  
 Long Beach, CA 90802  
 www.architector.com

**Architects**  
 GEORGEY B. LIM  
 AA, NCARB, LEED AP

**Engineering Consultant**  
 WGW  
 Engineers, Inc.  
 1700 S. Main Street, Suite 101  
 Long Beach, CA 90802  
 Tel: 562-595-8818  
 Fax: 562-595-8818  
 www.wgw-engineers.com

**Project Owner**  
 Norm's Restaurants, LLC  
 1794 Lakewood Blvd.  
 Bellflower, CA 90801

**Stamp**

Issue For: PERMIT  
 Issue Date: 09-18-17  
 Issue By: SJSR

3132020

PERMIT

09-18-17

NO. REASON DATE

3/4" = 1'-0"

MASTERS DRAWING

PROJECT NUMBER: 78-001-17

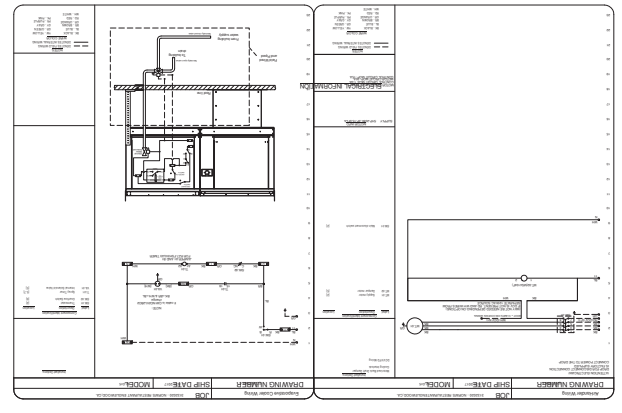
PROJECT ADDRESS: NORM'S RESTAURANT - ENGLEWOOD, CA 90033 (EXACT ADDRESS TBD BY CITY)

PROJECT NUMBER: 78-001-17

SHEET TITLE: HOOD DRAWINGS

SHEET NUMBER: M4.2

NO.	PKG	PACKAGE #	LOCATION	QUANTITY	SWITCHES	OPTION	FANS CONTROLLED																																			
1	#76	DOV-2111	Utility Cabinet Left	1	Light	Smart Controls DOV	<table border="1"> <tr> <td>FAN TAG</td> <td>TYPE</td> <td>H.P.</td> <td>VOL.</td> <td>FLA.</td> </tr> <tr> <td>E-F1-#76L</td> <td>Exhaust</td> <td>3.000</td> <td>208</td> <td>6.1</td> </tr> <tr> <td>E-F2-#76L</td> <td>Exhaust</td> <td>3.000</td> <td>208</td> <td>6.1</td> </tr> <tr> <td>SF-1-ITEM 76</td> <td>Supply</td> <td>3.000</td> <td>208</td> <td>6.7</td> </tr> <tr> <td>E-F3-#107L</td> <td>Exhaust</td> <td>3.000</td> <td>208</td> <td>6.1</td> </tr> <tr> <td>E-F3-#107R</td> <td>Exhaust</td> <td>3.000</td> <td>208</td> <td>6.1</td> </tr> <tr> <td>SF-2-ITEM #107</td> <td>Supply</td> <td>3.000</td> <td>208</td> <td>15.0</td> </tr> </table>	FAN TAG	TYPE	H.P.	VOL.	FLA.	E-F1-#76L	Exhaust	3.000	208	6.1	E-F2-#76L	Exhaust	3.000	208	6.1	SF-1-ITEM 76	Supply	3.000	208	6.7	E-F3-#107L	Exhaust	3.000	208	6.1	E-F3-#107R	Exhaust	3.000	208	6.1	SF-2-ITEM #107	Supply	3.000	208	15.0
FAN TAG	TYPE	H.P.	VOL.	FLA.																																						
E-F1-#76L	Exhaust	3.000	208	6.1																																						
E-F2-#76L	Exhaust	3.000	208	6.1																																						
SF-1-ITEM 76	Supply	3.000	208	6.7																																						
E-F3-#107L	Exhaust	3.000	208	6.1																																						
E-F3-#107R	Exhaust	3.000	208	6.1																																						
SF-2-ITEM #107	Supply	3.000	208	15.0																																						
2		DOV-2111	Wall Utility Cabinet Right	1	Fan	Smart Controls DOV																																				



**NORM'S RESTAURANT**  
 ENGLEWOOD, CA.

**CAPTIVE**

Missouri Specialized Accounts  
 3378 Lynch Rd., Peoria, MO 63608 PH: (314) 665-5316 FAX: (314) 674-8728 EMAIL: [mg48@captivem.com](mailto:mg48@captivem.com)

Project Number: 3132020  
 Issue For: PERMIT  
 Issue Date: 09-18-17  
 NO. REASON DATE

3/4" = 1'-0"  
 MASTER DRAWING

4

**Norm's Restaurants, LLC**  
 17704 Lakewood Blvd.,  
 Bellflower, CA 90801

**Architects**  
**GEORGEY & LIM**  
 AA, NCARB, LEED AP  
 218 The Promenade North  
 Long Beach, CA 90802  
[www.georgeyandlim.com](http://www.georgeyandlim.com)

**Engineering Consultant**  
**MGM**  
 7000 Dana Street, Suite 01181  
 The Woodlands, TX 77380-8818  
 F: 832-955-8818  
 M: 832-955-8818  
 www.mgmengineering.com  
 © Copyright MGM Engineering, Inc. 2017

**Design Consultant**  
**ARCHITECTURE**  
 Innovation and Design Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
[www.designinc.com](http://www.designinc.com)

**Project Owner**  
 Norm's Restaurants, LLC  
 17704 Lakewood Blvd.,  
 Bellflower, CA 90801

**Stamp**

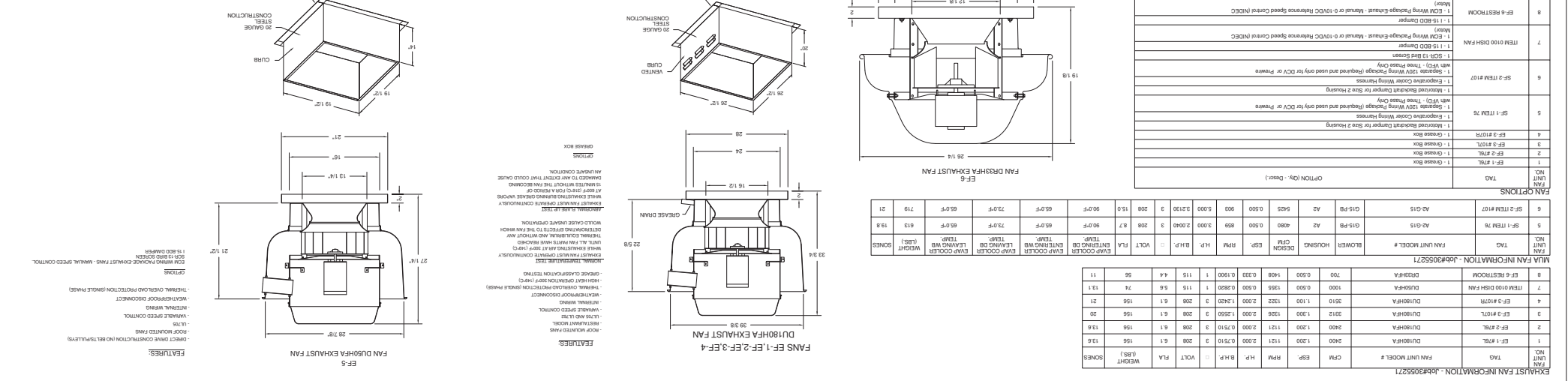
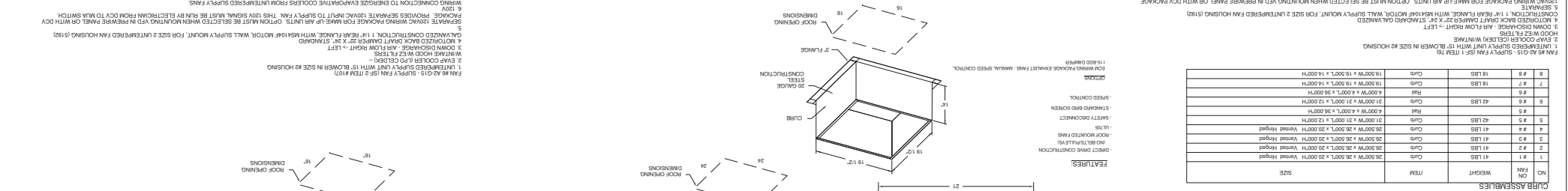
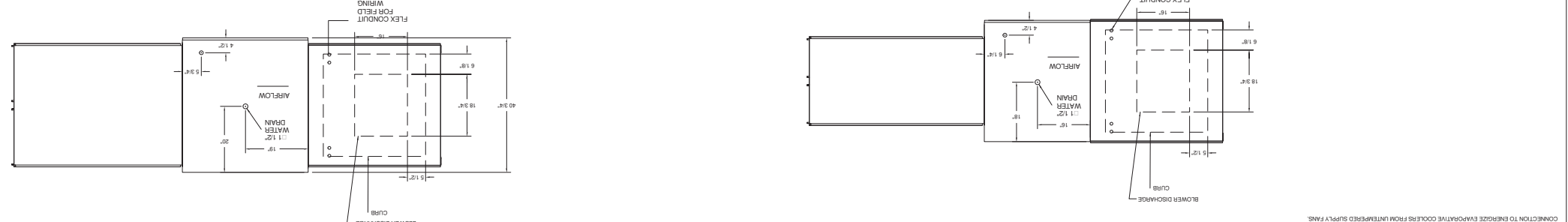
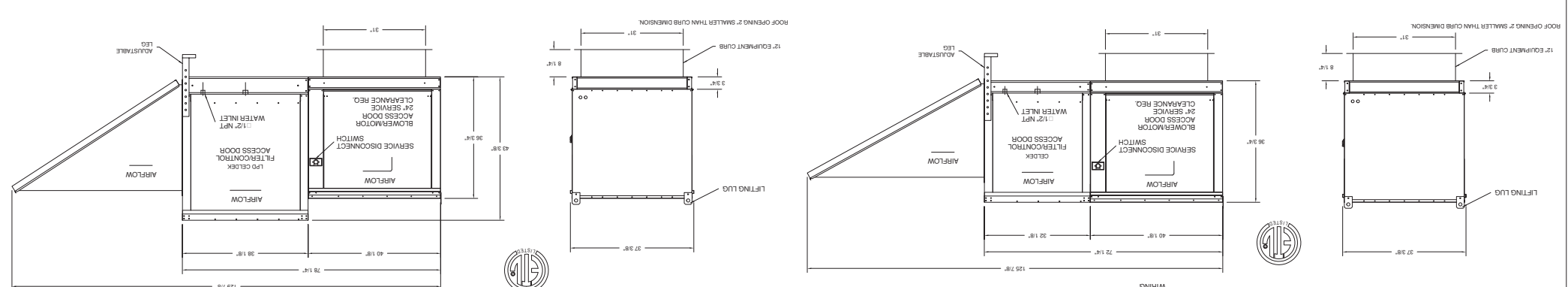
**HOOD DRAWINGS**

Project Address:  
 NORM'S RESTAURANT -  
 W IMPERIAL HWY  
 ENGLEWOOD, CA 90033  
 (EAST ADDRESS TBD BY  
 CITY)

Project Number:  
 78-001-17

Sheet Title:  
 HOOD DRAWINGS

Sheet Number:  
 M4.3



**CURB ASSEMBLIES**

NO.	ITEM	WEIGHT	SIZE
1	#1	41 LBS	20.000" W x 26.000" L x 20.000" H
2	#2	41 LBS	20.000" W x 26.000" L x 20.000" H
3	#3	42 LBS	20.000" W x 26.000" L x 20.000" H
4	#4	41 LBS	20.000" W x 26.000" L x 20.000" H
5	#5	42 LBS	20.000" W x 26.000" L x 20.000" H
6	#6	42 LBS	20.000" W x 26.000" L x 20.000" H
7	#7	18 LBS	19.000" W x 19.000" L x 14.000" H
8	#8	18 LBS	19.000" W x 19.000" L x 14.000" H

**FAN OPTIONS**

UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER	HOUSINGS	CFM	HP	B.H.P.	VOLT	FLA	ENTRANCE TEMP	EXITING WIND TEMP	LEAKING WIND TEMP	LEAKING WIND (LBS)	WEIGHT	SOBES
5	SP-1-TEM 76	AG-615	A2	4880	0.500	3.000	3.2190	3	208	67	90.0°F	60.0°F	61.0	19.8	
6	SP-2-TEM #107	AG-615	A2	4880	0.500	3.000	3.2190	3	208	67	90.0°F	60.0°F	61.0	19.8	

**EXHAUST FAN INFORMATION - JABR0305271**

UNIT NO.	TAG	FAN UNIT MODEL #	CFM	HP	B.H.P.	VOLT	FLA	WEIGHT	SOBES			
1	EF-1-TM1	DUBHFA	2400	1.200	1.121	2.000	0.7510	3	208	61	156	13.8
2	EF-2-TM1	DUBHFA	2400	1.200	1.121	2.000	0.7510	3	208	61	156	13.8
3	EF-3-TM1	DUBHFA	2400	1.200	1.121	2.000	0.7510	3	208	61	156	13.8
4	EF-4-TM1	DUBHFA	2400	1.200	1.121	2.000	0.7510	3	208	61	156	13.8
5	EF-5-TM1	DUBHFA	2400	1.200	1.121	2.000	0.7510	3	208	61	156	13.8
6	EF-6-TM1	DUBHFA	2400	1.200	1.121	2.000	0.7510	3	208	61	156	13.8

**NORM'S RESTAURANT**  
ENGLEWOOD, CA.

**CAPTIVE**

Missouri Specialized Accounts  
3270 Lynch Rd., Pacific, MO 63088 PHONE: (314) 665-5316 FAX: (314) 919-5145/5278 EMAIL: msp@captivemissouri.com

5

MASTER DRAWING

3/4" = 1'-0"

SJSR

3/13/2020

8/31/2017

**M4.4**

HOOD DRAWINGS

78-001-17

Project Number

NORM'S RESTAURANT -  
INGLEWOOD, CA  
W IMPERIAL HWY  
INGLEWOOD, CA 90303  
(EXACT ADDRESS TBD BY  
CITY)

Project Address

PROJECT NUMBER: 17

DATE: 8/31/2017

NO. REASON DATE

09-18-17

PERMIT

Name Date

Stamp

Norm's Restaurants, LLC  
1774 Lakewood Blvd.  
Baltimore, CA 90801

Project Owner

**WCM**  
Engineers, Inc.

10000 W. 11th Street, Suite 100  
Tulsa, Oklahoma 74116  
Tel: 918.439.8818  
Fax: 918.439.8818  
www.wcmengineers.com

Engineering Consultant

AA, KCARB, LEED AP  
**GEORREY & LIM**

208 The Foundry North  
Long Beach, CA 90802  
www.georreyandlim.com

Design Consultant

ARCHITECTURE  
Innovation and Design Inc

208 The Foundry North  
Long Beach, CA 90802  
www.innovationanddesign.com

**Double Wall Grease Duct Specification**

Furnish double wall, factory built grease duct for use with Type I kitchen hoods, which conform to the requirements of NFPA-96. Products shall be ETL listed to UL-1978 and UL-2221 for venting air and grease vapors from commercial cooking operations. Models DW-2R, 3R and 3Z are used for grease duct applications when installed in accordance with these instructions and National Fire Protection Association "NFPA 96"; Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations. Double wall grease ducts are listed for a continuous internal temperature of 500 degrees F and intermittent temperatures of 2000 degrees F.

The duct sections shall be constructed of an inner duct wall and an outer wall with insulation in between. The inner duct wall shall be constructed of .036 inch thick stainless steel and the outer wall shall be constructed of stainless steel of a minimum of .024 inch thickness. The duct, based on model number, shall include layers of Styro Foam 607 plus insulation between the inner and outer wall. Grease duct joints shall be held together by means of formed V clamp and sealed with 3M Fire Barrier 2000+. The duct wall assembly shall be listed and listed at 1/2" or zero inch clearance, according to classifications.

**Classifications and Clearances**

UL 2221: Standard for Free Resistive Grease Duct Enclosure Assemblies. Chapter 7 of this standard references a test labeled Internal Fire Test. Section 7.1.1 references two installation conditions. Condition A represents all installation condition except for installation within non-ventilated combustible enclosures. Condition B represents installation within a non-ventilated combustible enclosure.

Model DW-3Z is classified under UL2221 (Test of Free Resistive Duct Enclosure Assemblies) as an alternate to 2-Hr, the resistive shaft enclosures with a minimum zero clearance to combustibles (sizes 8" to 24" diameter). Model 3R is listed in accordance with the requirements for duct enclosures with Condition A and B.

Model DW-3R is classified under UL2221 (Test of Free Resistive Duct Enclosure Assemblies) as an alternate to 2-Hr, the resistive shaft enclosures with a reduced clearance to combustibles (sizes 8" to 24" diameter). Model 3R is listed in accordance with the requirements for duct enclosures with Condition A and B.

Model DW-2R is classified under UL2221 (Test of Free Resistive Duct Enclosure Assemblies) as an alternate to 2-Hr, the resistive shaft enclosures with a reduced clearance to combustibles (sizes 8" to 16" diameter). Model 2R is listed in accordance with the requirements for duct enclosures Condition B.

**2R**

INSTALLATION INSTRUCTIONS FOR MODEL DW-2R

1. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

2. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

3. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

4. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

5. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

6. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

7. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

8. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

9. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

10. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

11. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

12. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

13. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

14. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

15. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

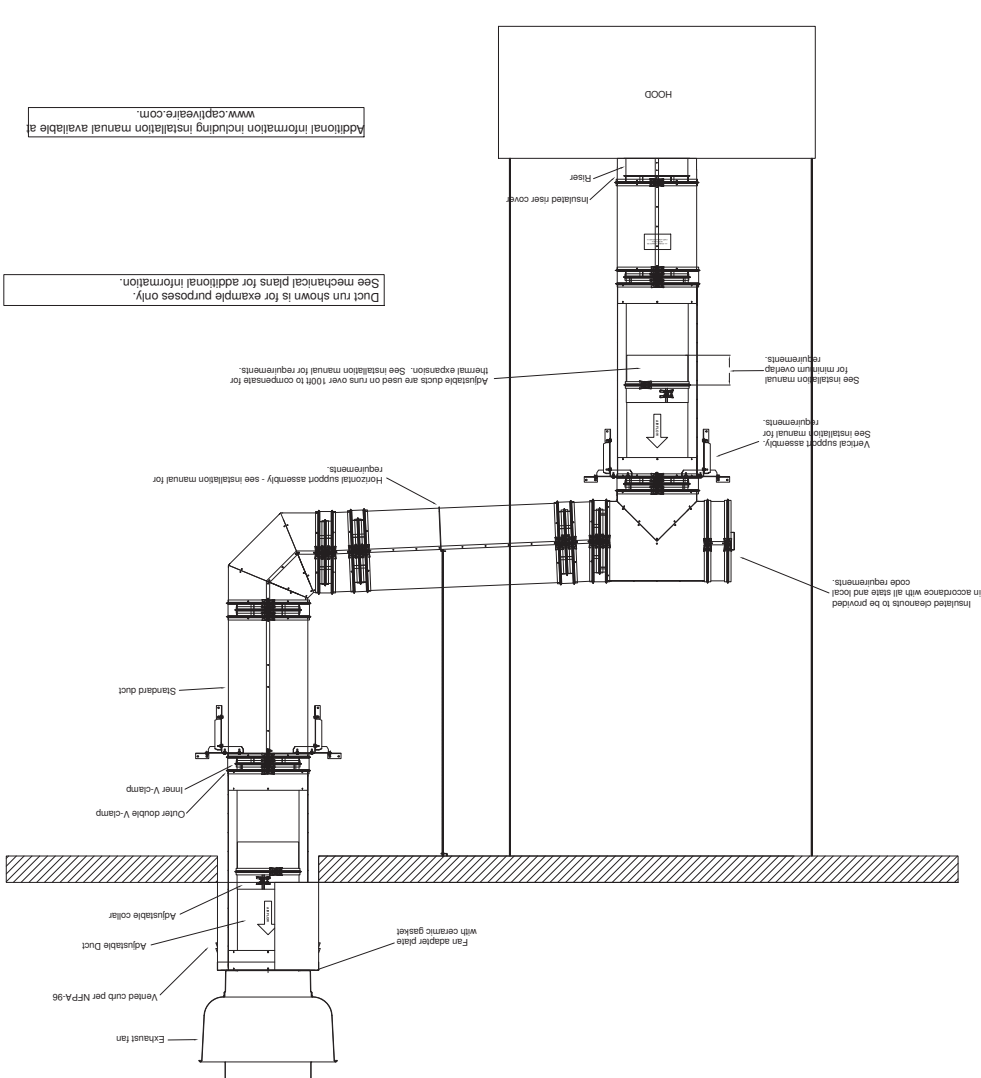
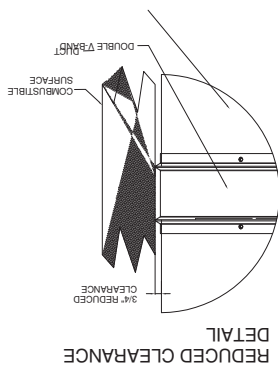
16. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

17. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

18. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

19. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.

20. THE DUCT WALL ASSEMBLY SHALL BE TESTED AT 1/2" OR ZERO INCH CLEARANCE TO COMBUSTIBLES.



Additional information including installation manual available at [www.caplive.com](http://www.caplive.com).

See mechanical plans for additional information.

Duct run shows is for example purposes only.

3/4" = 1'-0"

MASTER DRAWING

6

**NORM'S RESTAURANT**  
 ENGLEWOOD, CA.

MISSOURI Specialized Accounts

3270 Lynch Rd., Pacific, MO, 65088 PHONE: (314) 662-5316 FAX: (919) 816-8278 EMAIL: [eng4@caplive.com](mailto:eng4@caplive.com)

Design Consultant

ARCHITECTURE  
 Innovation and Design Inc.  
 208 The Promenade North  
 Long Beach, CA 90802  
[www.designconcept.com](http://www.designconcept.com)

Architects  
**GEORGEY & LIM**  
 AA, NCARB, LEED AP  
 Copyright Protected 2017

Engineering Consultants  
**WCV**  
 Engineers, Inc.  
 15000 West 10th Street, Suite 101  
 Westminster, CO 80040  
 Phone: (303) 426-8818  
 Fax: (303) 426-8818  
 www.wcvengineering.com  
 © Copyright WCV Engineers, Inc. 2017

Project Owner  
**Norm's Restaurant, LLC**  
 1794 Lakewood Blvd.  
 Bellflower, CA 90801

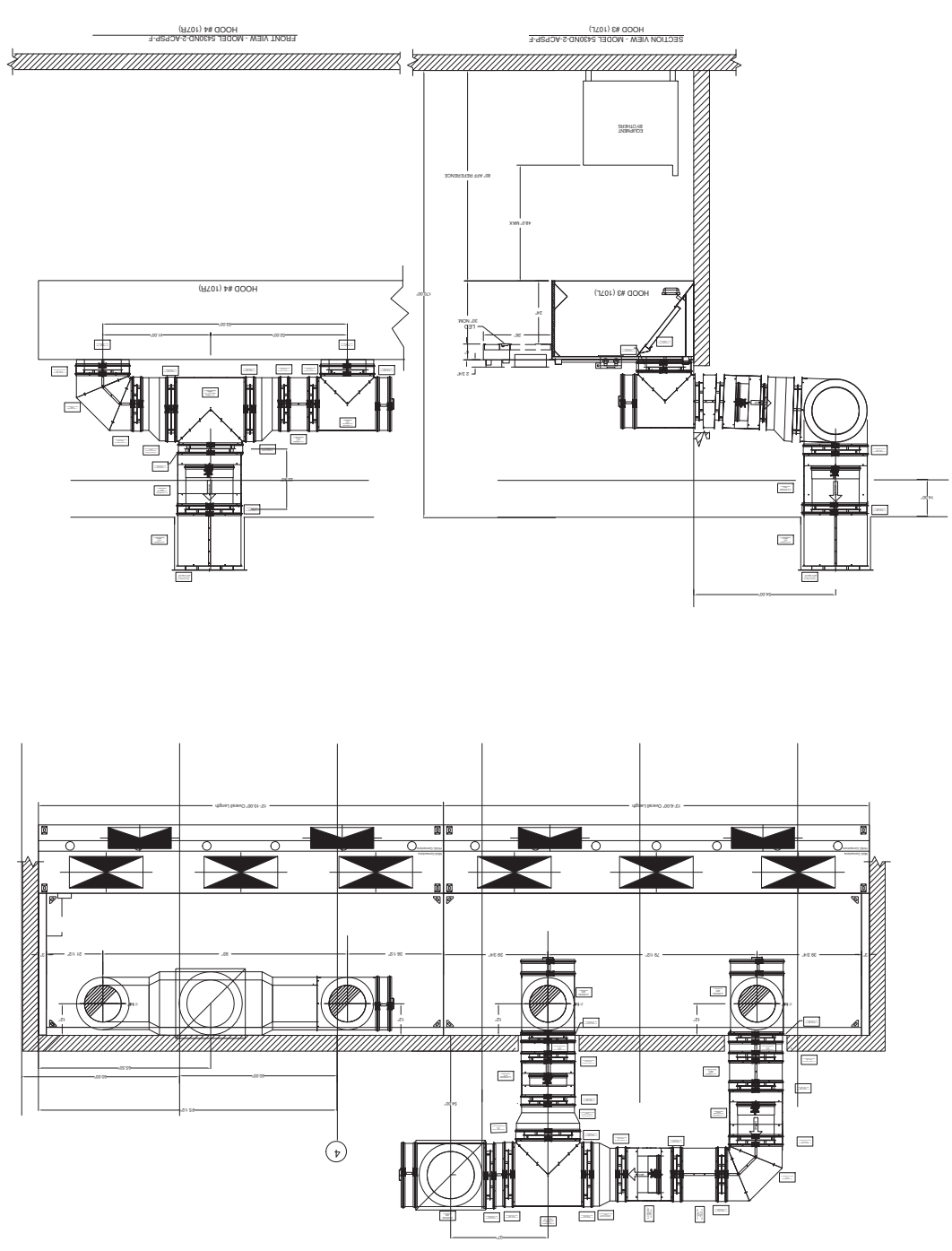
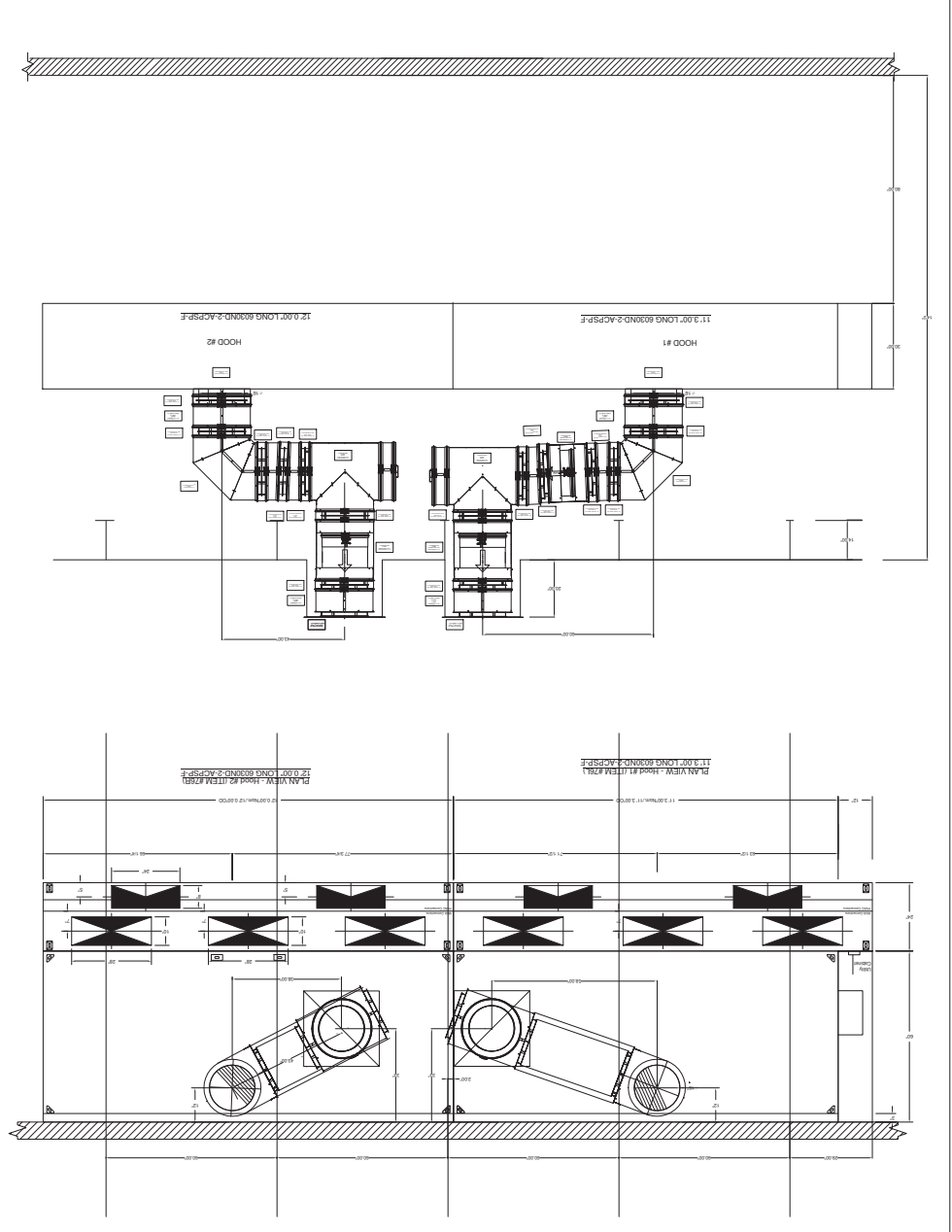
Stamp

Issue For: PERMIT  
 Issue Date: 09-18-17  
 NO. REASON DATE

3/13/2020  
 SJSR

8/31/2017

HOOD DRAWINGS  
 Sheet Title: HOOD DRAWINGS  
 Sheet Number: 78-001-17  
 Project Number: NORM'S RESTAURANT - ENGLEWOOD, CA  
 Project Address: W IMPERIAL HWY ENGLEWOOD, CA 90033 (EXACT ADDRESS TBD BY CITY)  
 Project Location: 17  
 Project Manager: 17  
 Client: 17  
 Sheet Number: M4.5



**NORM'S RESTAURANT**  
 ENGLEWOOD, CA.

**CAPTIME**  
 Missouri Specialized Accountants  
 3378 Lynch Rd., Pacific, MO, 65088 PHONE: (314) 665-5516 FAX: (314) 616-8728 EMAIL: mcg46@captime.com

**Engineering Consultant:**  
 WGW Engineers, Inc.  
 17000 Dale Street, Suite 101  
 St. Louis, MO 63143  
 Tel: 314.995.8818  
 Fax: 314.995.8818  
 www.wgwengineers.com

**Architects:**  
 GEORGEY B. LIM  
 AA, NCARB, LEED AP  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.georgeyblim.com

**Design Consultant:**  
 ARCHITECTURE  
 Innovation and Design in  
 Architecture, Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.idgarchitect.com

**Project Owner:**  
 Norm's Restaurants, LLC  
 17704 Lakewood Blvd.  
 Bellflower, CA 90801

**Issue For:** PERMIT  
**Issue Date:** 09-18-17  
**Scale:** 1/2" = 1'-0"  
**Master Drawing:** 7

NO.	REASON	DATE

Issue For:	PERMIT
Issue Date:	09-18-17
Scale:	1/2" = 1'-0"
Master Drawing:	7

Project Address:	NORM'S RESTAURANT - ENGLEWOOD, CA W IMPERIAL HWY ENGLEWOOD, CA 90033 (EXACT ADDRESS TBD BY CITY)
Project Number:	78-001-17
Sheet Title:	HOOD DRAWINGS
Sheet Number:	M4.6

**Design Consultant:**  
 ARCHITECTURE  
 Innovation and Design in  
 Architecture, Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.idgarchitect.com

**Architects:**  
 GEORGEY B. LIM  
 AA, NCARB, LEED AP  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.georgeyblim.com

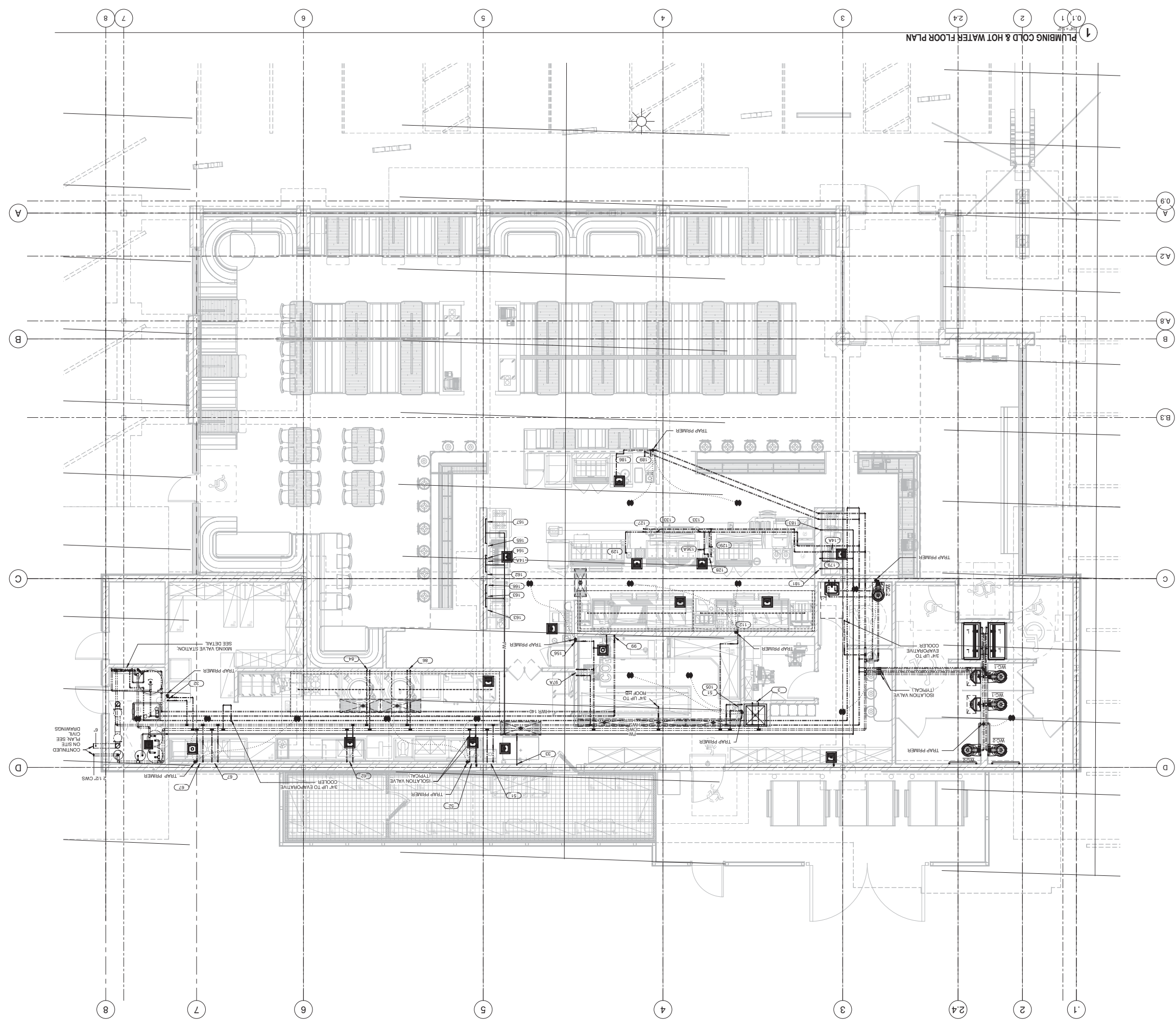
**Engineering Consultant:**  
 WGW Engineers, Inc.  
 17000 Dale Street, Suite 101  
 St. Louis, MO 63143  
 Tel: 314.995.8818  
 Fax: 314.995.8818  
 www.wgwengineers.com

**Project Owner:**  
 Norm's Restaurants, LLC  
 17704 Lakewood Blvd.  
 Bellflower, CA 90801



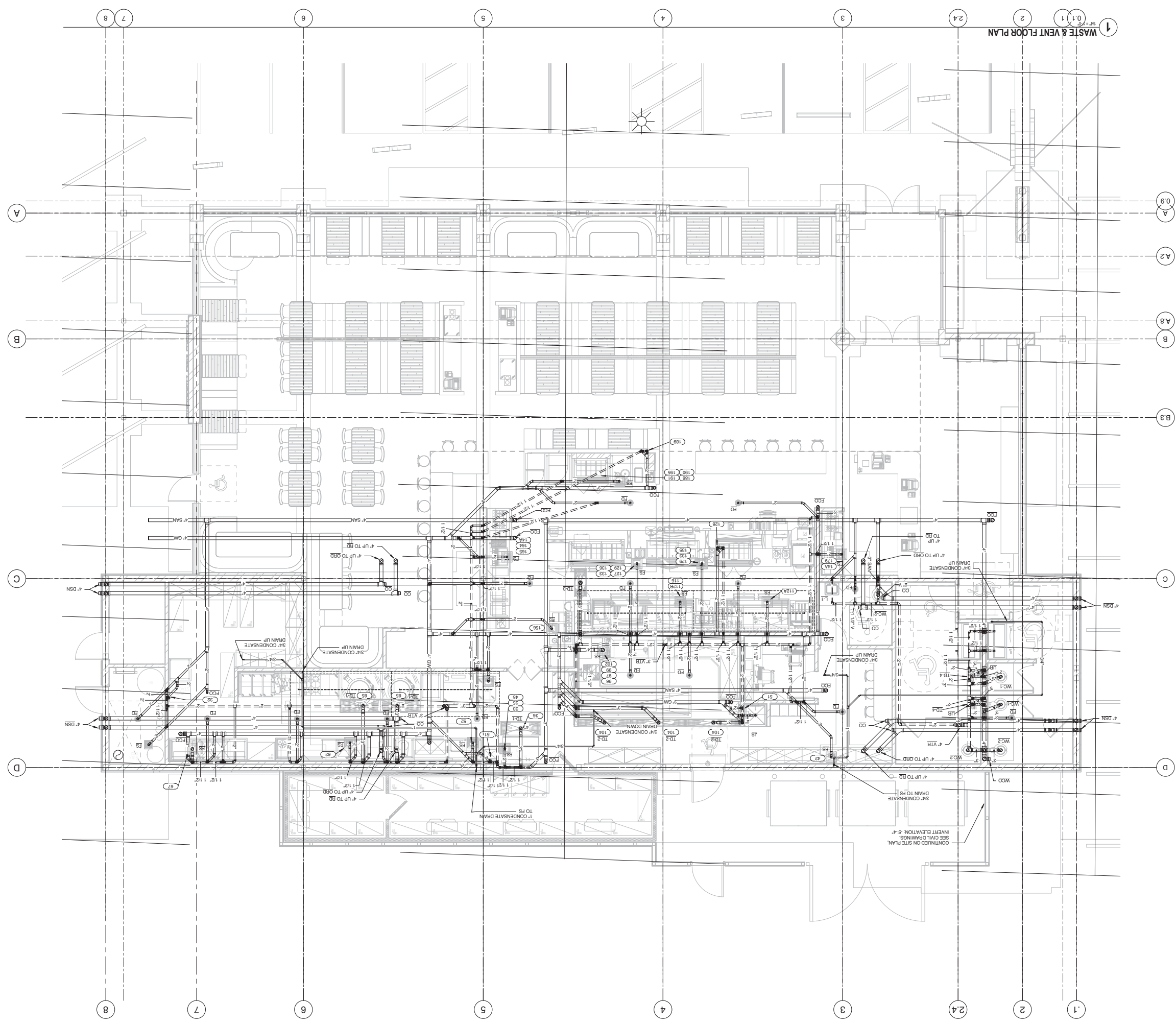






PLUMBING COLD & HOT WATER FLOOR PLAN

<b>Design Consultant</b> ARCHITECTURE Innovation and Design in Architecture, Inc. 218 The Promenade North Long Beach, CA 90802 www.leadarchitect.com	<b>Architects</b> <b>GEORGEY &amp; LIM AA, NCARB, LEED AP</b> Copyright 2017 This drawing, specification, schedule and notes are prepared by and for the sole use of the client. It is not to be used for any other project without the written consent of the architect. The architect assumes no responsibility for the construction of the project or the performance of the contractor. The architect is not responsible for the accuracy of the information provided by the client or the contractor. The architect is not responsible for the accuracy of the information provided by the client or the contractor. The architect is not responsible for the accuracy of the information provided by the client or the contractor.	<b>Engineering Consultant</b> <b>WGW Engineers, Inc.</b> 13000 West 10th Avenue, Suite 101 Westminster, CO 80231 Tel: 303.426.8818 www.wgwengineers.com © Copyright WGW Engineers, Inc. 2017	<b>Project Owner</b> <b>Norms Restaurants, LLC</b> 17704 Lakewood Blvd. Baltimore, CA 90801	<b>Stamp</b>	<b>Issue For:</b> PERMIT <b>Issue Date:</b> 09-18-17 <b>NO. REASON DATE</b>	<b>Project Address:</b> NORMA'S RESTAURANT - INGLEDWOOD, CA W IMPERIAL HWY INGLEDWOOD, CA 90303 (EXACT ADDRESS TBD BY CITY) <b>Project Number:</b> 78-001-17 <b>Sheet Title:</b> PLUMBING COLD & HOT WATER FLOOR PLAN	<b>Sheet Number:</b> P2.0
--	---	--	--	--------------	---	---	---------------------------



1 WASTE & VENT FLOOR PLAN

**Design Consultant:**  
ARCHITECTURE  
Innovation and Design in  
Architecture, Inc.  
218 The Promenade North  
Laguna Hills, CA 92653  
www.aidesign.com

**Architects:**  
GEOFFREY B. LIM  
AA, NCARB, LEED AP

**Engineering Consultant:**  
WGV  
Engineers, Inc.  
10000 Wilshire Blvd, Suite 1010  
Beverly Hills, CA 90210  
Tel: 310-205-8800  
Fax: 310-205-8818  
www.wgv.com

**Project Owner:**  
Norms Restaurants, LLC  
17704 Lakewood Blvd.  
Bellaire, CA 90801

**Issue For:** PERMIT  
**Issue Date:** 09-18-17  
**NO. REASON DATE**

NO.	REASON	DATE
09-18-17	PERMIT	09-18-17

**Project Address:** NORMA'S RESTAURANT -  
INGLEWOOD, CA  
W IMPERIAL HWY  
INGLEWOOD, CA 90303  
(EXACT ADDRESS TBD BY  
CITY)

**Project Number:** 78-001-17

**Sheet Title:** PLUMBING WASTE &  
VENT FLOOR PLAN

**Sheet Number:** P2.1

**CONSTRUCTION NOTES**

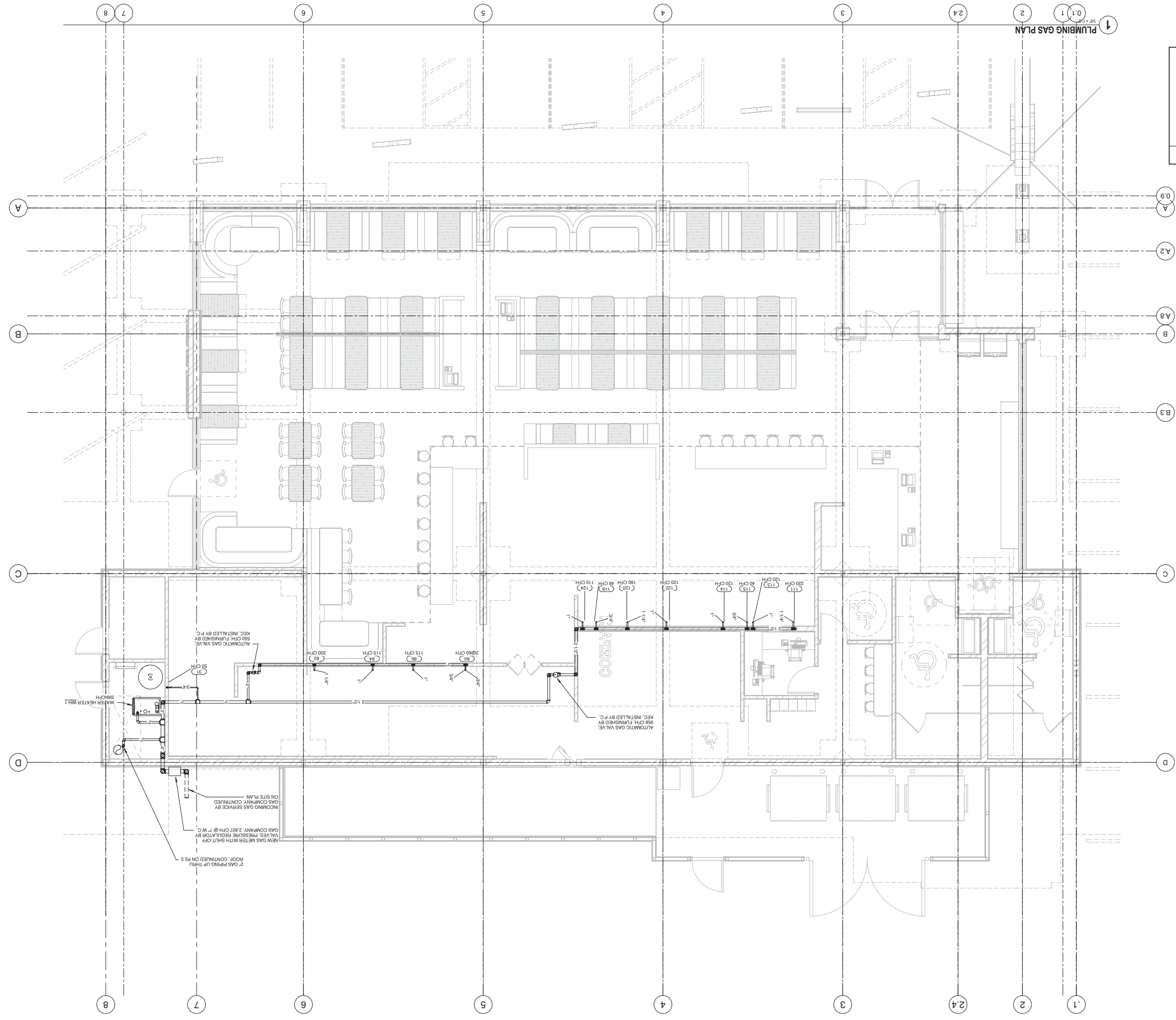
INSTALLER MUST VERIFY THE SIZE OF THE GAS CONNECTION TO MATCH EQUIPMENT SUPPLY RECOMMENDED GAS WALL CONNECTIONS. NET AND EQUIPMENT MANUFACTURER'S CONNECTION TO MATCH EQUIPMENT SUPPLY.

ALL CONNECTIONS TO GAS UTILIZATION APPLIANCES SHALL COMPLY WITH CALIFORNIA MECHANICAL CODE (CMC) CHAPTER 13.

VERIFY ALL ROUGH-IN CONNECTIONS WITH KITCHEN EQUIPMENT PLAN.

THE ENTIRE GAS PIPING SYSTEM AND EQUIPMENT SHALL BE FINISHED WITH SEISMIC SHUT-OFF AND MANUAL SHUT-OFF DEVICES/CONTROLS AND COLOR CODED OR IDENTIFIED AS REQUIRED.

**PLUMBING GAS PLAN**



**Design Consultant:**  
 ARCHITECTURE  
 Innovation and Design in  
 Architecture, Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.alexanderarch.com

**Architects:**  
 GEORGEY B. LIM  
 AIA, NCARB, LEED AP

**Engineering Consultant:**  
 WGV  
 Engineers, Inc.  
 3000 Dana Street 05191  
 The Woodlands, TX 77380  
 Tel: 832-995-8818  
 Fax: 832-995-8818  
 www.wgv-engineers.com  
 © Copyright WGV E. 2017

**Project Owner:**  
 Norms Restaurants, LLC  
 17704 Lakewood Blvd.  
 Balaire, CA 90801

**Issue For:** PERMIT

**Issue Date:** 09-18-17

NO.	REASON	DATE
1	PERMIT	09-18-17

**Sheet Number:** P2.2

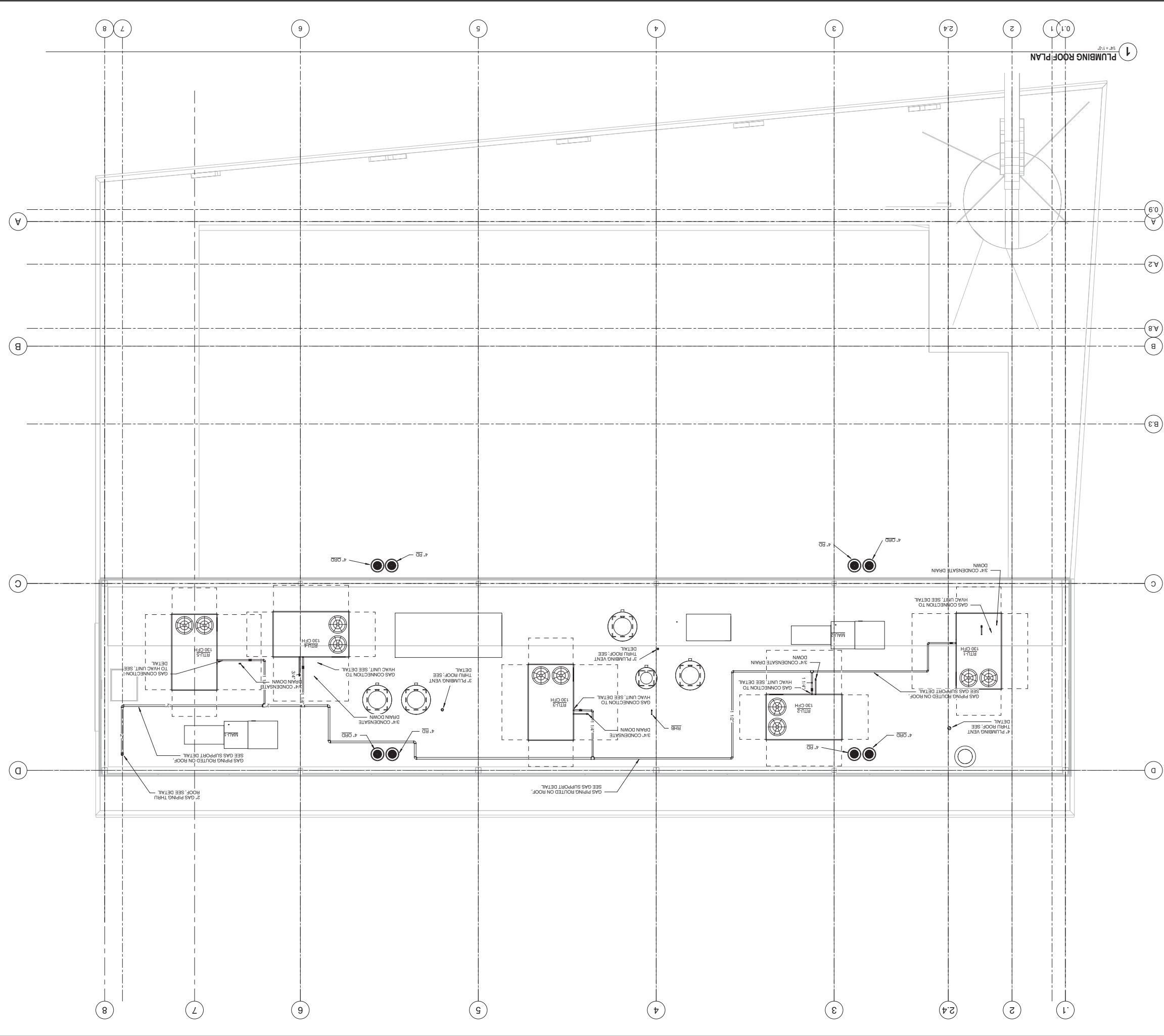
**Project Number:** 78-001-17

**Project Address:** NORMS RESTAURANT -  
 W IMPERIAL HWY  
 INGLEDWOOD, CA 90303  
 (EXACT ADDRESS TBD BY  
 CITY)

**Sheet Title:** PLUMBING GAS PLAN

**CONSTRUCTION NOTES**

INSTALLER MUST VERIFY THE SIZE OF THE GAS CONNECTION TO MATCH EQUIPMENT SUPPLY INLET AND EQUIPMENT MANIFOLD PORTS OR SYSTEM. SEE GAS RISER DIAGRAM. RECOMMENDED GAS VALVE CONNECTIONS SHALL BE FINISHED WITH CALORIM APPURTES SHALL COMPLY WITH CALIFORNIA MECHANICAL CODE (CMC) CHAPTER 13. VERIFY ALL ROUGH-IN CONNECTIONS WITH THE ENTIRE GAS PIPING SYSTEM AND EQUIPMENT SHALL BE FINISHED WITH SEAMLESS SHUT-OFF AND MANUAL SHUT-OFF DEVICES CONTROLLED BY COLOR CODED OR IDENTIFIED AS REQUIRED.



**Design Consultant**  
**ARCHITECTURE**  
 Innovation and Design in  
 Architecture, Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.architectorcal.com

**Architects**  
**GEORGEY B. LIM**  
**AA, NCARB, LEED AP**  
 Copyright Reserved 2017.  
 This drawing is the property of the Architect. No part of this drawing may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the Architect.

**Engineering Consultant**  
**WGW**  
**Engineers, Inc.**  
 17000 Dana Street, Suite 10191  
 Torrance, CA 90504-3808  
 Tel: 310-209-8818  
 Fax: 310-209-8818  
 www.wgwengineers.com  
 © Copyright WGW Engineers, Inc. 2017

**Project Owner**  
**Norms Restaurants, LLC**  
 17704 Lakewood Blvd.  
 Bellflower, CA 90801

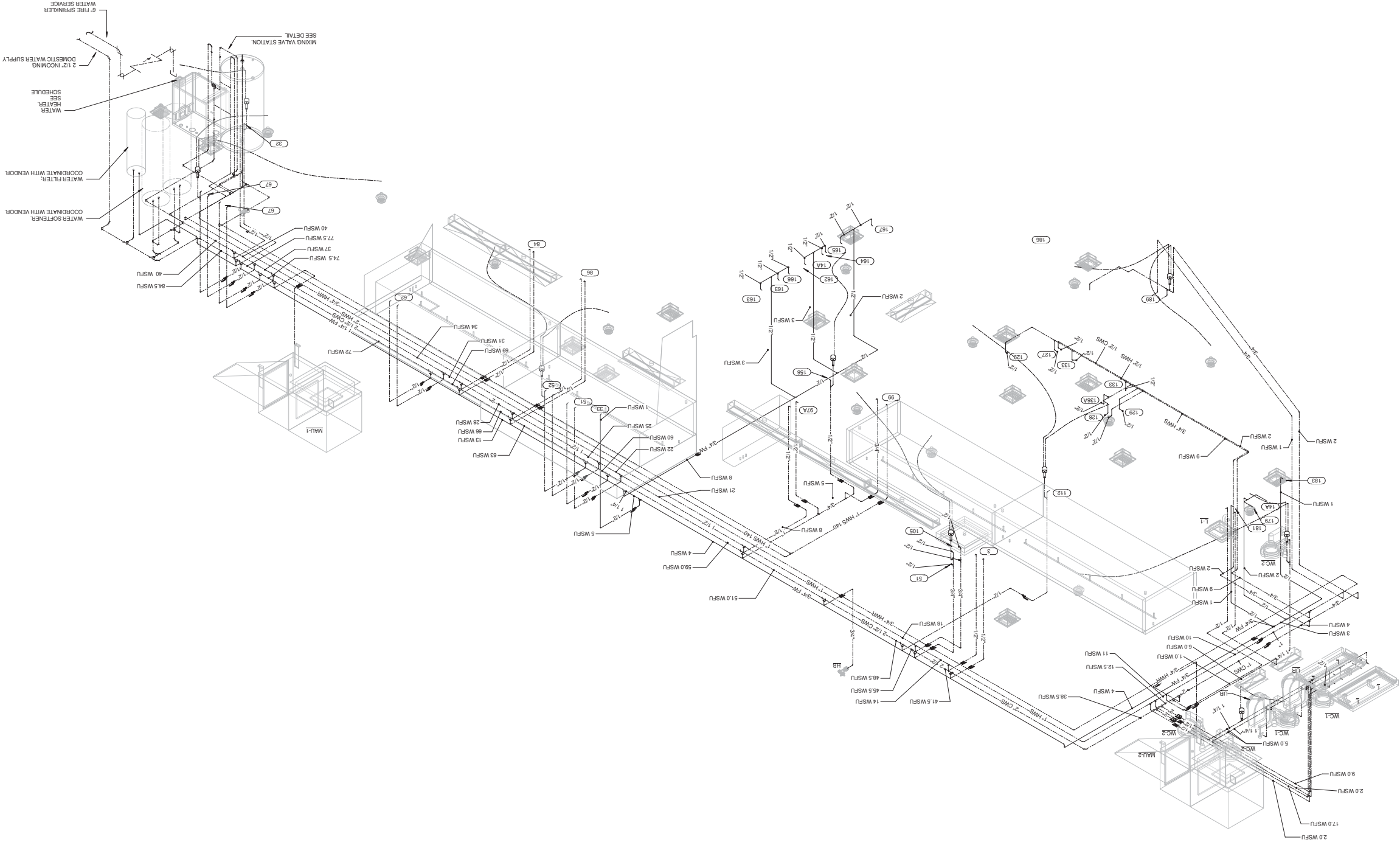
**Stamp**

**Issue For:** PERMIT  
**Issue Date:** 09-18-17  
**NO. REASON DATE**

**Project Address:** NORMS RESTAURANT - INGLEWOOD, CA  
 W IMPERIAL HWY INGLEWOOD, CA 90303  
 (EXACT ADDRESS TBD BY CITY)

**Project Number:** 78-001-17  
**Sheet Title:** PLUMBING ROOF PLAN  
**Sheet Number:** P2.3

1 WATER RISER ISOMETRIC DIAGRAM



PROJECT NUMBER: 78-001-17  
PROJECT ADDRESS: NORMAN'S RESTAURANT - INGLESWOOD, CA  
PROJECT NUMBER: 78-001-17  
PROJECT ADDRESS: 17317 RYU AVENUE, INGLESWOOD, CA 90303  
PROJECT NUMBER: 78-001-17  
PROJECT ADDRESS: 17317 RYU AVENUE, INGLESWOOD, CA 90303  
PROJECT NUMBER: 78-001-17  
PROJECT ADDRESS: 17317 RYU AVENUE, INGLESWOOD, CA 90303

NO.	REASON	DATE
09-18-17	PERMIT	
	COORDINATE WITH VENDOR	
	COORDINATE WITH VENDOR	
	WATER FILTER	
	WATER SORTER	
	WATER SCHEDULER	
	WATER SCHEDULER SEE SCHEDULE	
	2" INCOMING DOMESTIC WATER SUPPLY	
	6" FIRE SPRINKLER	

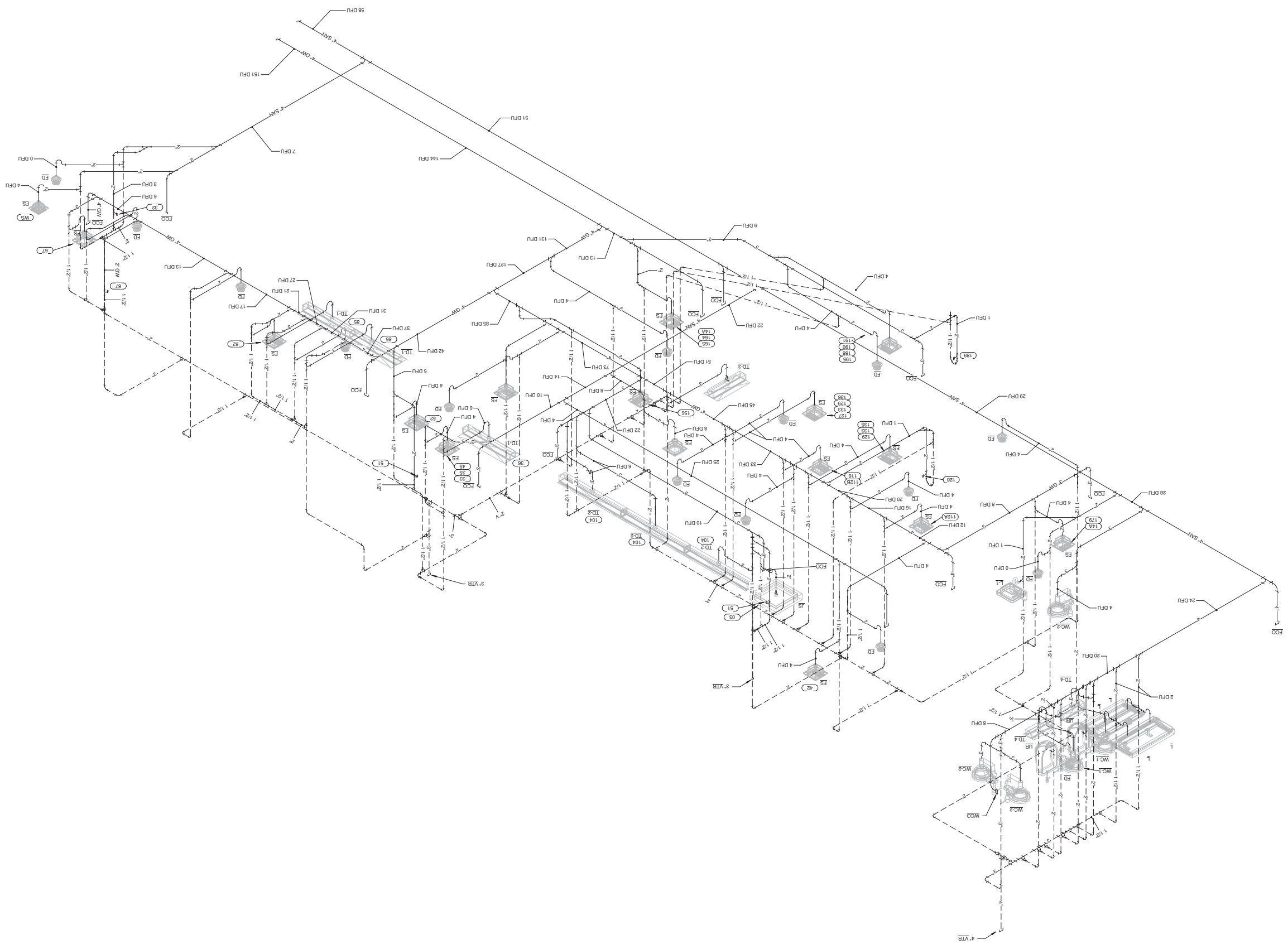
PROJECT OWNER: Norms Restaurants, LLC  
17317 Ryu Avenue, Bldg. 100  
Inglewood, CA 90303

ENGINEERING CONSULTANT: WGM Engineers, Inc.  
17317 Ryu Avenue, Bldg. 100  
Inglewood, CA 90303  
Tel: 310-595-8818  
Fax: 310-595-8818  
www.wgmengineers.com

ARCHITECT: GEORGEY B. LIM  
AA, NCARB, LEED AP  
218 The Promenade North  
Long Beach, CA 90802  
www.georgeylim.com

DESIGN CONSULTANT: ARCHITECTURE  
Innovation and Design in  
Architecture, Inc.  
218 The Promenade North  
Long Beach, CA 90802  
www.architecture.com

SEWER RISER ISOMETRIC DIAGRAM



**ARCHITECTURE**  
Innovation and Design in  
Architecture, Inc.  
218 The Promenade North  
Laguna Hills, CA 92653  
www.architector.com

**Architects:**  
GEOFFREY B. LIM  
AA, NCARB, LEED AP

These design specifications, notes and details are  
controlling in all cases and approved by an  
engineer.  
The Engineer shall be responsible for providing all  
information necessary to complete the design.  
The Engineer shall be responsible for providing all  
information necessary to complete the design.  
The Engineer shall be responsible for providing all  
information necessary to complete the design.

**Engineering Consultant:**  
WGW  
Engineers, Inc.  
27000 Dana Street, Suite 101  
Tustin, CA 92680  
Tel: 714.261.8818  
www.wgwengineers.com

**Project Owner:**  
Norms Restaurants, LLC  
17704 Lakewood Blvd.  
Baltimore, CA 90801

**Stamp**

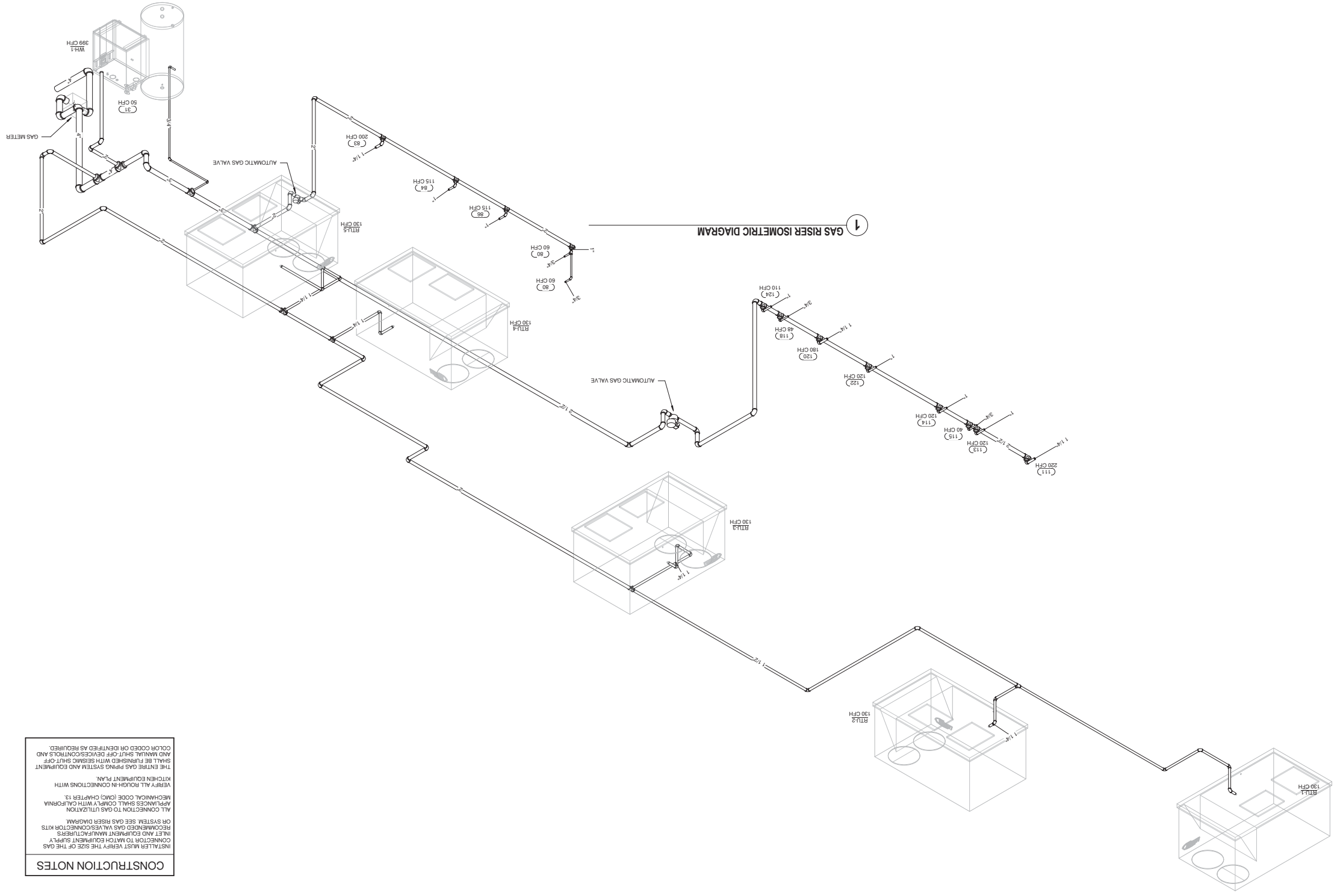
NO.	REASON	DATE
1	PERMIT	09-18-17
2	Issue For	

**Project Address:**  
NORMS RESTAURANT -  
INGLEWOOD, CA  
W IMPERIAL HWY  
INGLEWOOD, CA 90303  
(EXACT ADDRESS TBD BY  
CITY)

**Project Number:**  
78-001-17

**Sheet Title:**  
PLUMBING SEWER  
RISER ISOMETRIC  
DIAGRAM

**Sheet Number:**  
P3.1



1 GAS RISER ISOMETRIC DIAGRAM

**CONSTRUCTION NOTES**

INSTALLER MUST VERIFY THE SIZE OF THE GAS CONNECTOR TO MATCH EQUIPMENT SUPPLY RECOMMENDED GAS WALL CONNECTOR KITS INLET AND EQUIPMENT MANUFACTURERS ON SYSTEM. SEE GAS RISER DIAGRAM.

ALL CONNECTIONS SHALL COMPLY WITH CALIFORNIA MECHANICAL CODE (CMC) CHAPTER 13.

REFER ALL ROOMER CONNECTIONS WITH KITCHEN EQUIPMENT PLAN.

THE ENTIRE GAS TRING SYSTEM AND EQUIPMENT SHALL BE FURNISHED WITH SEISMIC SHUT-OFF AND MANUAL SHUT OFF DEVICES/CONTROLS AND COLOR CODED OR IDENTIFIED AS REQUIRED.

**Design Consultant**  
 ARCHITECTURE  
 Innovation and Design in  
 Architecture, Inc.  
 218 The Promenade North  
 Long Beach, CA 90802  
 www.designconsultant  
 LA 310-433-8818

**Architects**  
 GEOFFREY B. LIM  
 AIA, NCARB, LEED AP

**Engineering Consultant:**  
**WGW**  
 Engineers, Inc.  
 3700 West 104th Street  
 Tukwila, WA 98148  
 Tel: 206-835-8818  
 Fax: 206-835-8818  
 www.wgwengineers.com  
 © Copyright WGW Engineers, Inc. 2017

**Project Owner:**  
 Norms Restaurants, LLC  
 1774 Lakewood Blvd.  
 Bellingham, CA 98011

**Stamp:**

**Issue For:** PERMIT

**Issue Date:** 09-18-17

**Revisions:**

NO.	REASON	DATE

**Project Address:**  
 NORMS RESTAURANT -  
 INGLEDWOOD, CA  
 W IMPERIAL HWY  
 INGLEDWOOD, CA 90303  
 (EXACT ADDRESS TBD BY  
 CITY)

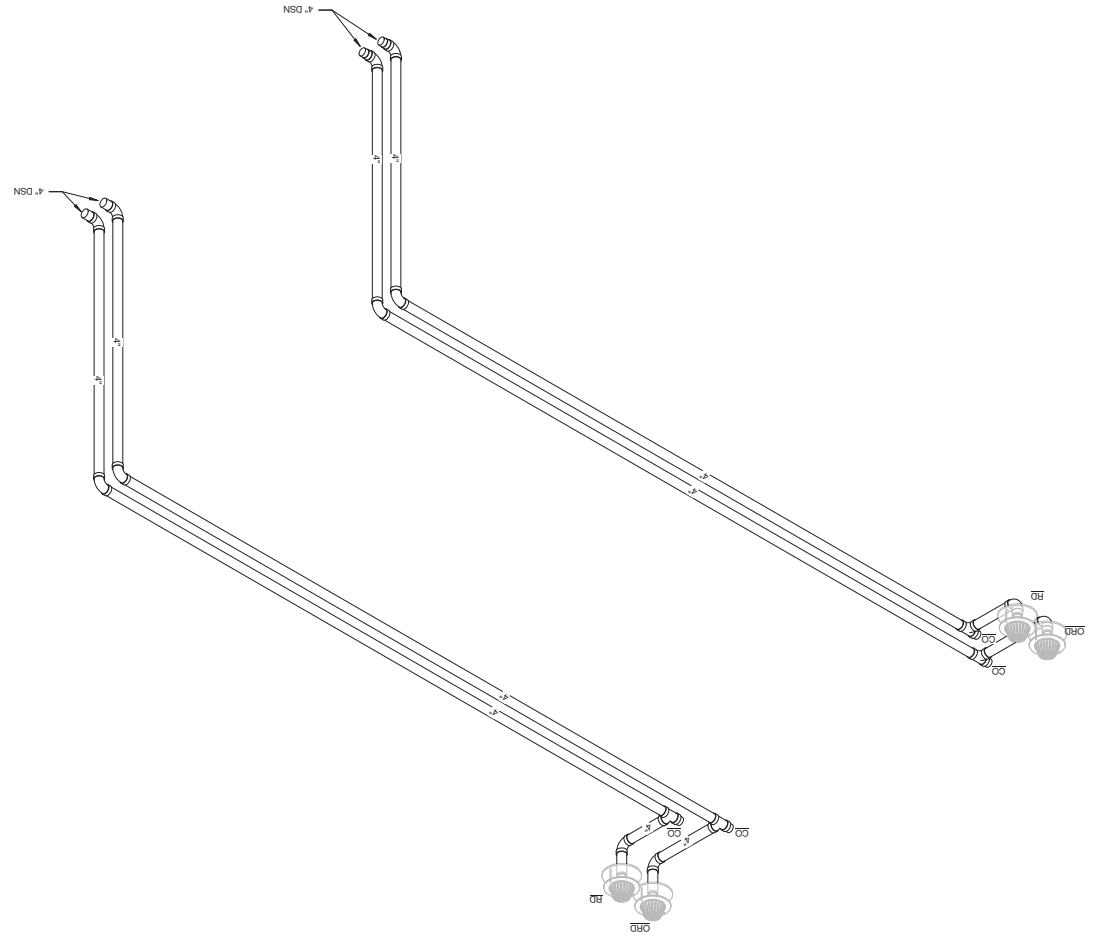
**Project Number:**  
 78-001-17

**Sheet Title:**  
 PLUMBING GAS RISER  
 ISOMETRIC DIAGRAM

**Sheet Number:**  
 P3.2



1  
 STORM RISER ISOMETRIC DIAGRAM



<b>Design Consultant</b>	
ARCHITECTURE Innovation and Design in Architecture, Inc. 218 The Forenade North Long Beach, CA 90802 www.adpconcorat	
<b>Architects</b>	
<b>GEORGEY B. LIM</b> <b>AA, NCARB, LEED AP</b> Copyright © 2016 All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the copyright owner.	
<b>Engineering Consultant</b>	
<b>WGW</b> <b>Engineers, Inc.</b> 7300 East 191st Tulsa, Oklahoma 74135 Tel: 918-251-8818 Fax: 918-251-8818 www.wgwinc.com	
Project Owner <b>Norms Restaurants, LLC</b> 17704 Lakewood Blvd. Bellflower, CA 90801	
<b>Stamp</b>	
<b>Issue For:</b>	<b>PERMIT</b>
<b>Issue Date:</b>	09-18-17
<b>Revisions:</b>	NO. REASON DATE
PROJECT MANAGER: PROJECT NO.: CLIENT NO.: PROJECT ADDRESS: PROJECT NUMBER: 78-001-17 PLUMBING STORM ISOMETRIC DIAGRAM SHEET NUMBER: <b>P3.3</b>	



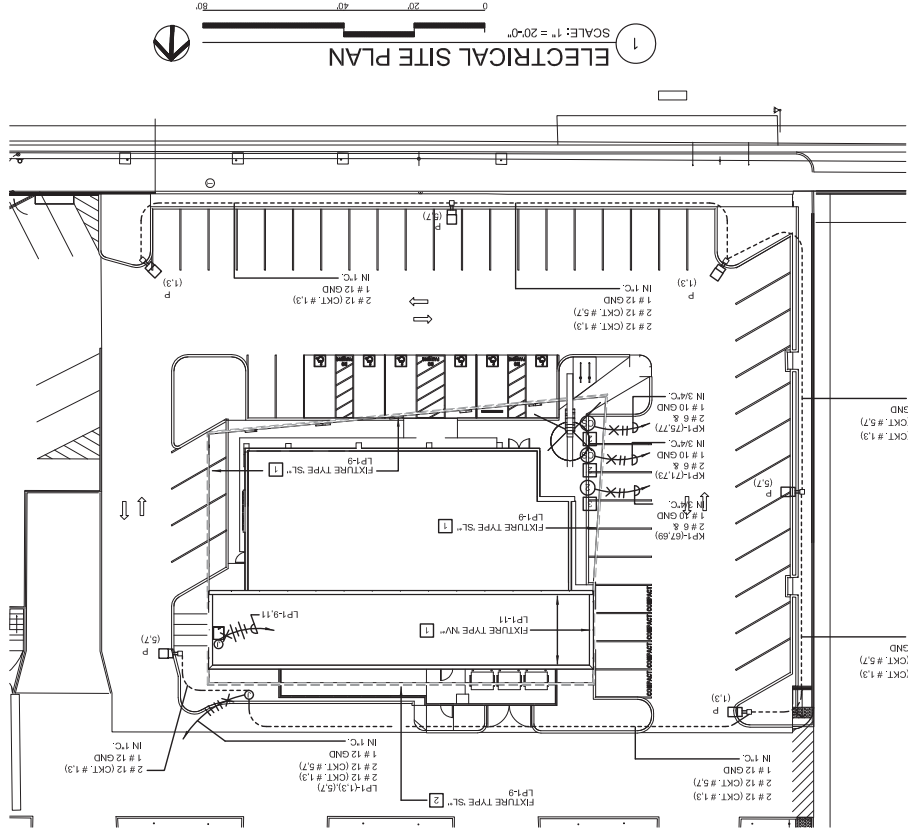
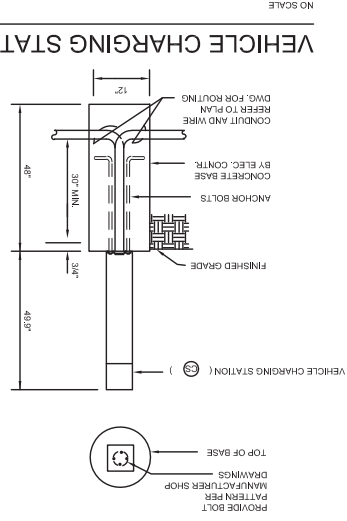












- GENERAL NOTES:**
1. CONTRACTOR SHALL VISIT SITE AND DETERMINE ALL CONDITIONS AFFECTING ELECTRICAL WORK AND INCLUDE COSTS THEREFORE IN THIS CONTRACT PRICE.
  2. CONTACT UTILITY COMPANIES AND PROVIDE ALL SERVICES, WORK, INSTALLATION AND COORDINATION REQUIRED FOR THEIR USE.
  3. DO ALL WORK PER GOVERNING CODE REQUIREMENTS AND SUBMIT EVIDENCE OF APPROVAL.
  4. OBTAIN AND PAY FOR ALL ELECTRICAL PERMITS, INSPECTION FEE, ETC.
  5. COORDINATE WORK WITH ALL OTHER TRADES AND AS REQUIRED FOR FUTURE INCREMENTS OF CONSTRUCTION.
  6. CONDUIT STUBS SHALL BE TERMINATED IN ACCESSIBLE LOCATIONS, SECURELY CAPPED, AND LOCATED BY APPROVED VISIBLE MARKER.
  7. INSTALL APPROVED GROUNDING BUSING AT EACH TERMINATION OF RISP CONDUIT.
  8. INSTALL CONTINUOUS GREEN THW GROUND WIRE IN NONMETALLIC CONDUIT, AND CONNECT TO EACH CONDUIT GROUNDING BUSING AND EACH POLE SIZE GROUND WIRE PER N.E.C. SECTION 250.8.
  9. ALL WIRE SHALL BE NEW, STRANDED IN SIZES LARGER THAN #10.
  10. MAKE ALL CONNECTIONS WITH APPROVED SOLID-PRESSURE CONNECTORS, TAPED FOR INSULATION EQUIVALENT TO ORIGINAL WIRE COVERING.
  11. INSTALL POLE FOOTING PER STRUCTURAL DETAILS AND PLAN. INSPECT POLES 30 DAYS AFTER INSTALLATION AND RE-INSPECT AS REQUIRED FOR TRAILER INSTALLATION.
  12. ETC., AS REQUIRED.
  13. POLES SHALL CONTAIN FULL OR JUNCTION SPACES ADEQUATE FOR THE WIRES, JUNCTIONS, SPLICES, ETC., CONTAINED. INSTALL GASKETED SCREW-COVER PLATE ON SIDE AWAY FROM CANS.
  14. PERMANENTLY AND VISIBLY LABEL ALL COVER PLATES WITH CIRCUIT AND VOLTAGE CONTAINER.
  15. MARKING LOCATIONS SHALL BE APPROXIMATE ONLY. VERIFY EACH LOCATION IN FIELD WITH ARCHITECT/ENGINEER. ENGINEER DO NOT LOCATE LIGHT POLE IN CAR STALL OR CAR OVERHANG AREA.
  16. CONDUIT RUNS ARE SHOWN FOR ROUTING PURPOSES ONLY. VERIFY AND COORDINATE EXACT ROUTING WITH ALL TRADES AND UTILITIES PRIOR TO ANY WORK.
  17. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM TIME OF ACCEPTANCE INCLUDING LAMPS, INSTALLATION, AND ASSOCIATED REPAIRS. BALLASTS SHALL BE PER MANUFACTURERS QUANTITY.
  18. WHERE THEY ARE INSTALLED IN SAME TRENCH OR CROSS.
  19. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL TRANSFORMER PADS INCLUDING SLAB BOX, ETC.) AND TRAFFIC BARBERS. PER UTILITY COMPANY REQUIREMENTS AND DRAWINGS.
  20. ALL WORK REQUIRED FOR THE UTILITY SERVICES SHALL CONFORM TO THE REQUIREMENTS AND STANDARDS OF THE SERVING UTILITY COMPANIES.
  21. ALL SITE LIGHTING BRANCH CIRCUIT WIRING CONDUCTORS SHALL BE THW OR XHHW IN MINIMUM OF 3/4" PVC CONDUITS.
  22. ALL UTILITY CONNECTIONS ARE TO BE UNDERGROUND PER ZONING ORDINANCE.
  23. REFER TO CIVIL DRAWINGS FOR POLE BASED DETAIL.
  24. ALL ELECTRICAL EQUIPMENT INSTALLED OUTDOORS SHALL BE NEMA-3R WEATHER PROOF CONSTRUCTION AND UL WET LOCATION LISTED.
- ELECTRICAL SITE PLAN KEY NOTES:**
1. VERIFY EXACT LOCATION, LENGTH AND QUANTITY OF FIXTURE WITH ARCHITECTURAL. PROVIDE ALL MEASUREMENTS, FITTINGS, CONNECTIONS, FEEDS AND WIRING DRAWINGS.
  2. TRANSFORMERS, POWER SUPPLIES, ETC. FOR A COMPLETE AND OPERABLE LIGHT SYSTEM.
  3. STATION VERIFY EXACT STALLS TO RECEIVE CHARGING STATIONS WITH ARCHITECTURAL AND CIVIL CONTRACTOR.

UNDERGROUND SERVICE ALERT  
 CALL TOLL FREE: 1-800-424-1313  
 (LIVE WORKING DAYS BEFORE YOU DIG)

**Design Consultant**  
 ARCHITECTURE  
 Innovation and Design  
 in  
 Architecture, Inc.  
 218 The Peninsula Walk  
 Long Beach, CA 90802  
 www.innovationanddesign.com

**Architects**  
 GEOFFREY S. LIM  
 AIA, NCARB, LEED AP

**Engineering Consultant**  
 ENGINEERING CONSULTANTS, INC.  
 15110 S. BAYVIEW BLVD., SUITE 100  
 FORT LAUDERDALE, FL 33324  
 TEL: (954) 966-0200  
 FAX: (954) 966-0204

**Project Owner**  
 Norms Restaurants, LLC  
 17704 LOKWOOD BLVD.  
 BELLFLOWER, CA 90801

**Stamp**

**PERMIT**  
 Issue For: 09/18/2017

**Issue Date**  
 09/18/2017

**Revisions**

NO.	REASON	DATE

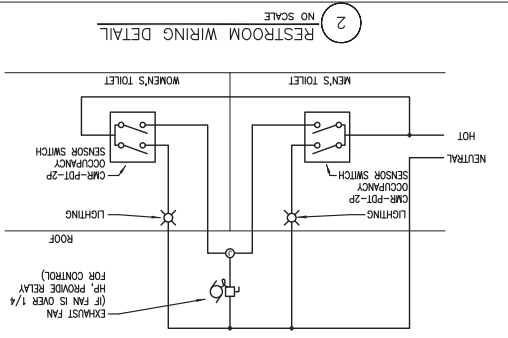
**Sheet Number**  
 E-3

**Project Address**  
 NORMS RESTAURANT -  
 INGLEDWOOD, CA  
 W IMPERIAL HWY  
 INGLEDWOOD, CA 90303  
 (EXACT ADDRESS TBD BY  
 CITY)

**Project Number**  
 78-001-17

**Sheet Title**  
 ELECTRICAL SITE  
 PLAN

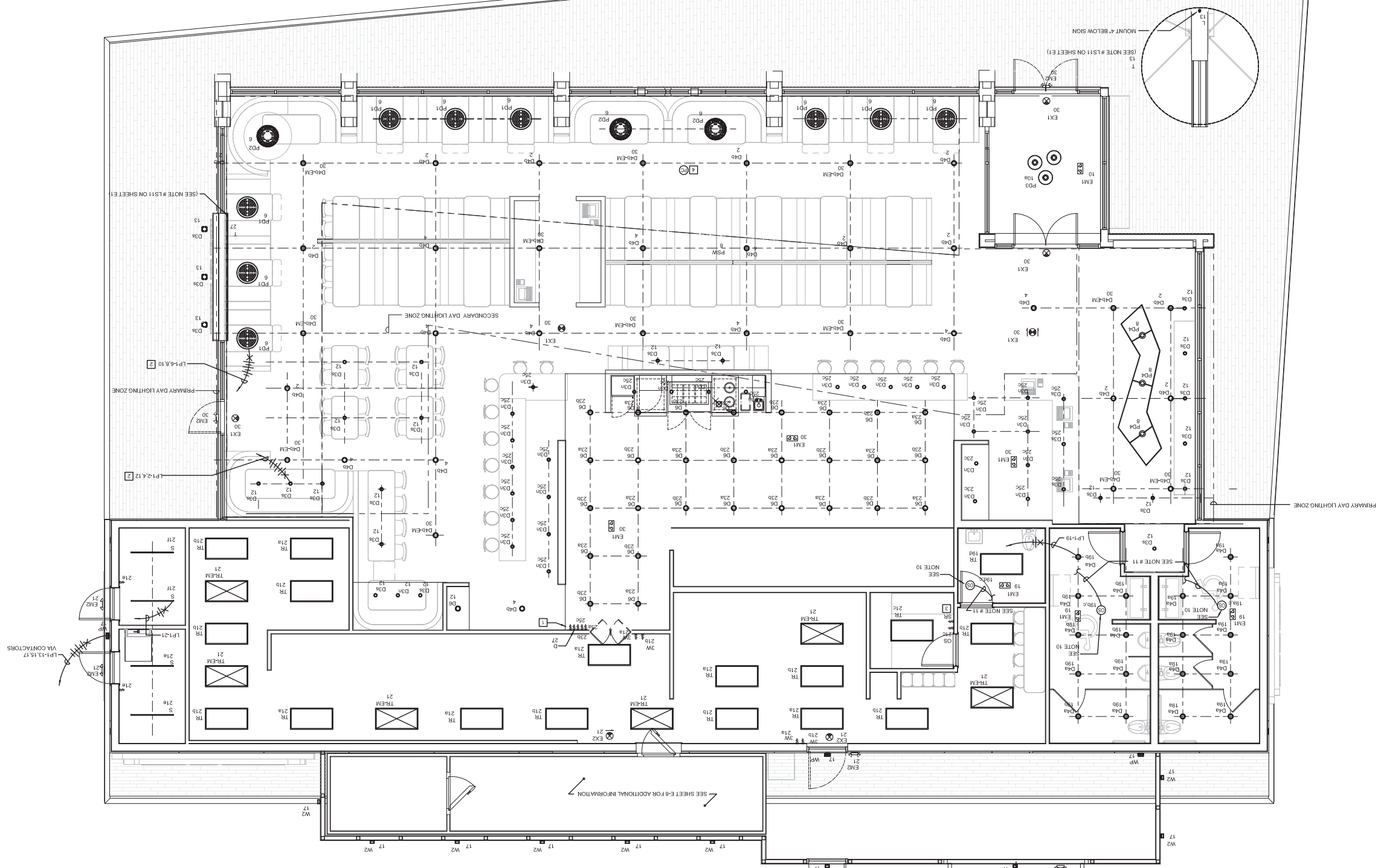
**Sheet Number**  
 E-3



2 RESTROOM WIRING DETAIL  
NO SCALE

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

- GENERAL NOTES:
- ELECTRICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL REFLECTIVE CEILING PLAN FOR EXACT MOUNTING LOCATION AND DIMENSION.
  - VERIFY EXACT CEILING CONSTRUCTION WITH ARCHITECTURAL DRAWINGS. VERIFY EXACT CEILING LIGHTING FIXTURE WITH ALL NECESSARY MOUNTING SUPPORT AS REQUIRED BY THE CURRENTLY ADOPTED ISSUE OF THE UNIFORM BUILDING CODE, AS WELL AS ANY LOCAL CODES.
  - ALL EMERGENCY BATTERY PACK FIXTURES SHALL BE PROVIDED WITH A CONSTANT HOT CONNECTION TO THE CHARGING LEAD.
  - COORDINATE WITH ARCHITECTURAL FOR FIXTURE MOUNTING HEIGHT PRIOR TO INSTALLATION.
  - LUMINAIRE DISCONNECT COMPLIANCE PER CEC 410.13(D) IS EXEMPT.
  - EXCEPTION NO. 5, WHERE MORE THAN ONE LUMINAIRE IS INSTALLED AND SUPPLIED BY OTHER ENERGY UNIFORM WHEN THE REGION OF THE INSTALLATION INCLUDES DISCONNECTING FROM THE LUMINAIRE SPACE. A DISCONNECTING DEVICES SHALL NOT BE REQUIRED.
  - MEANS, SUCH THAT THE ILLUMINATED SPACE CANNOT BE LEFT IN TOTAL DARKNESS.
  - ELECTRICAL CONTRACTOR SHALL LOCATE ALL OCCUPANCY SENSORS PER MANUFACTURERS RECOMMENDATION. EXACT LOCATION SHALL BE FIELD VERIFY.
  - ALL LIGHT FIXTURES USED IN EXTERIOR AREA SHALL BE LISTED FOR WET LOCATION.
  - ALL RECESSED DOWNLIGHTS TO BE THERMALLY PROTECTED PER NEC & UL REQUIREMENTS.
  - EMERGENCY EGRESS LIGHTING SHALL PROVIDE MINIMUM 1 F.C. AT PATH OF TRAVEL. ELECTRICAL CONTRACTOR SHALL TEST AND VERIFY IN FIELD AND PROVIDE ADDITIONAL EMERGENCY LIGHTING AS REQUIRED TO ACHIEVE 1 F.C. REQUIREMENT. PROVIDE CEILING MOUNTED OCCUPANCY SENSOR SWITCH IN EACH RESTROOM. WIRED IN PARALLEL FROM EXHAUST FAN CONTROL. SENSOR SWITCH SHALL BE INSTALLED IN PARALLEL WITH GROUND (OR EQUIVALENT) FOR WIRING DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION.
  - PROVIDE CEILING MOUNTED OCCUPANCY SENSOR SWITCH IN EACH RESTROOM. WIRED IN PARALLEL FROM EXHAUST FAN CONTROL. SENSOR SWITCH MODEL: CAM-P1-2P. 120V/277V WITH GROUND (OR EQUIVALENT) FOR WIRING DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION.
  - PROVIDE CEILING MOUNTED OCCUPANCY SENSOR SWITCH IN EACH RESTROOM. WIRED IN PARALLEL FROM EXHAUST FAN CONTROL. SENSOR SWITCH MODEL: CAM-P1-2P. 120V/277V WITH GROUND (OR EQUIVALENT) FOR WIRING DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION.
  - CONNECT TO EXHAUST FAN WIRE IN PARALLEL WITH ADJACENT RESTROOM.



AUTOMATIC SHUT OFF CONTROL NOTE:  
EXCEPTION 1, AUTOMATIC SHUT OFF PER SECTION 10A.01

MULTI-LEVEL LIGHTING NOTES:  
AREAS NOT INDICATED WITH MULTI-LEVEL LIGHTING (DIMMING AND KITCHEN PREP) DO NOT EXCEED 0.5 WATTS PER SQUARE FOOT AND ARE NOT REQUIRED TO HAVE MULTI-LEVEL LIGHTING CONTROLS.

**Design Consultant**  
ARCHITECTURE  
Innovation and Design  
Architecture, Inc.  
218 The Peninsula Way  
Long Beach, CA 90802  
www.landscapearch.com

**Architect**  
GEORGEY & LIM  
AIA, NCARB, LEED AP

**Engineering Consultant**  
MICHELE CONSULTING, INC.  
Professional Electrical Engineers  
2500 WESTERN AVENUE  
LONG BEACH, CA 90801  
TEL: (562) 996-0294  
FAX: (562) 996-0294

**Project Owner**  
Norms Restaurants, LLC  
17904 Lockwood Blvd.  
Bilthoven, CA 90801

**Stamp**  
Professional Engineer  
No. 10000  
Date: 09/19/2017  
09/19/2017

**Issue For**  
PERMIT

**Issue Date**  
09/18/2017

**Revision**  
NO. REASON DATE

**Sheet Number**  
E-4

**Project Name**  
79-001-17  
ELECTRICAL  
LIGHTING PLAN





**ARCHITECTURE**  
in  
**Innovation and Design**  
Architecture, Inc.  
218 The Promenade West  
Long Beach, CA 90802  
www.leadarchitect.com

**Architects**  
GEOFFREY S. LIM  
ALA, NCARB, LEED AP

These drawings, specifications, and schedule are prepared by the Architect in accordance with the contract documents. The Architect is not responsible for the accuracy of the information provided by others. The Architect is not responsible for the construction of the project.

**Engineering Consultant**  
MCKENZIE ENGINEERING, INC.  
Professional Electrical Engineers  
1425 NORTH ROCK AVENUE  
SUNNYVALE, CA 94089  
TEL: (415) 966-0200  
FAX: (415) 966-0204



**Project Owner**  
Norms Restaurants, LLC  
17704 LAKWOOD BLVD.  
BELLFLOWER, CA 90801



**Issue For PERMIT**  
Issue Date: 09/18/2017

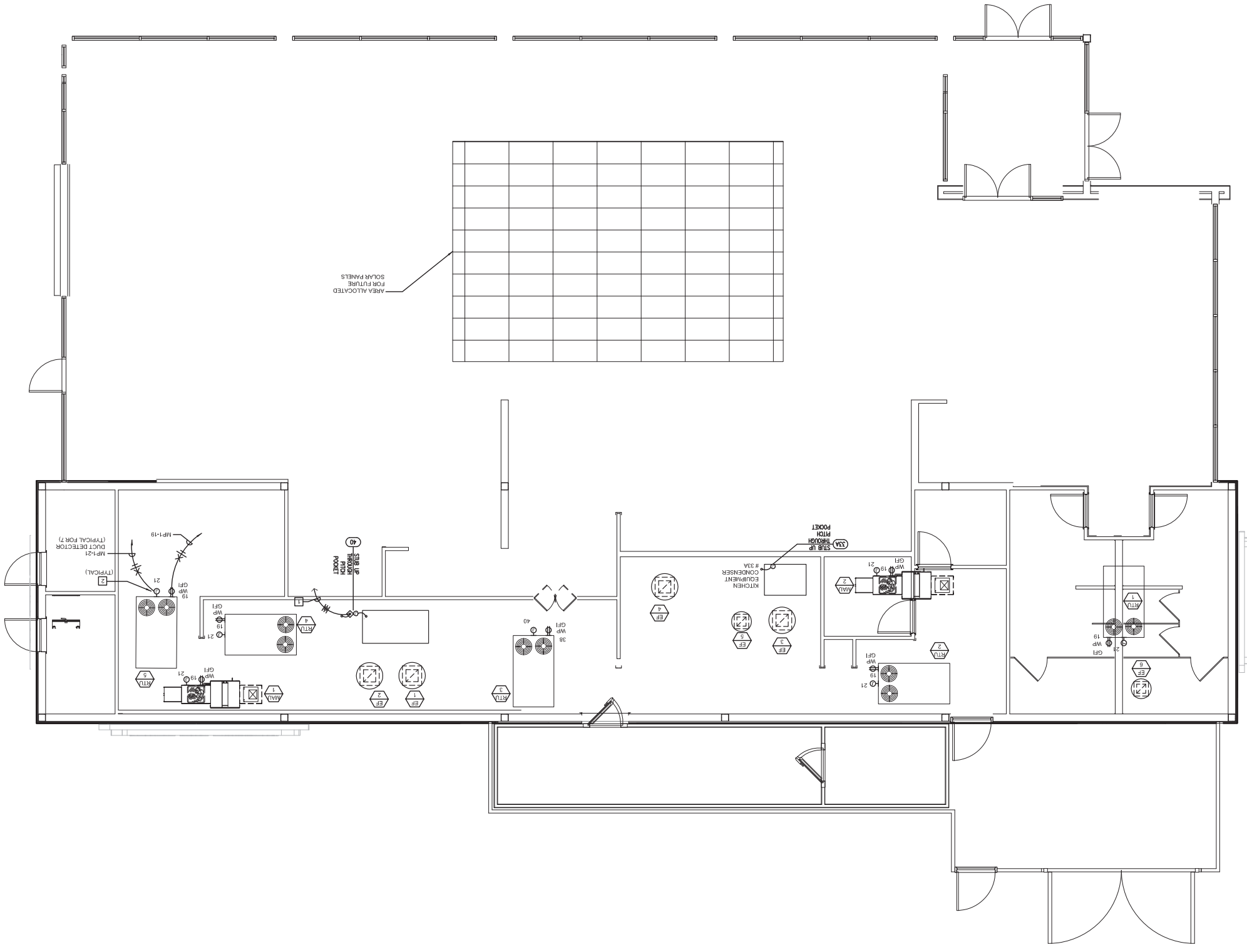
NO.	REASON	DATE

**Project Address**  
NORMS RESTAURANT -  
INGLEWOOD, CA  
W IMPERIAL HWY  
INGLEWOOD, CA 90303  
(EXACT ADDRESS TBD BY  
CITY)

**Project Number**  
79-001-17

**Sheet Title**  
ELECTRICAL ROOF  
PLAN

**Sheet Number**  
E-6



**1 ELECTRICAL ROOF PLAN**

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

- NOTE:
1. TO PROVIDE 5-WIRES BETWEEN ITEM 40 REMOTE REFRIGERATION ON ROOF AND ITEM 42 FREEZER EVAPORATOR COIL. POWER AND DEFROST CONTROL FOR ITEM 42 ORIGINATES AT ITEM 40. SEE ELECTRICAL ROOF PLAN.
  2. POWER FOR DUCT DETECTORS. REFER TO MOTOR SCHEDULE FOR ALL INFORMATION.
  3. EQUIPMENT TAGS. REFER TO SHEET E-2 FOR EQUIPMENT SCHEDULE.

- GENERAL NOTES:
1. ALL ELECTRICAL DEVICES LOCATED OUTDOOR SHALL BE W.P.
  2. ALL PENETRATIONS TO THE ROOF SHALL BE W.P.
  3. ALL ELECTRICAL ROOF PENETRATION SHALL BE 12" AWAY FROM ANY EQUIPMENTS. ON ROOF ARE NOT PERMITTED.
  4. ALL CONDUIT RUNS SHALL BE INSTALLED IN THE CEILING SPACE BELOW ROOF. EXPOSED HORIZONTAL CONDUIT RUNS SHALL BE NOT PERMITTED.
  5. COORDINATE EXACT POINT OF CONNECTION TO HVAC UNITS WITH HVAC CONTRACTOR PRIOR TO ROUGHIN.
  6. PROVIDE & INSTALL 34°C - 89°F FROM EACH HVAC UNIT TO RESPECTIVE THERMOSTAT.
  7. REFER TO HVAC DRAWINGS FOR EXACT LOCATION OF ALL HVAC UNITS.





Architecture, Inc.  
in  
Architectural Design  
Long Beach, CA 90802  
www.architecturalinc.com

Architect  
ALFA, HANRAB, LEED AP

Empowering Communities  
Professional Services Group, Inc.  
11000 Wilshire Blvd., Suite 1000  
Los Angeles, CA 90024  
Tel: (310) 996-0204

Project Owner  
Norm's Restaurants, LLC  
1700 Lockwood Blvd.  
Bellingham, CA 98011



Stamp  
Professional Engineer  
No. 10000  
State of California  
Date: 09/19/2017

Permit  
Issue Date: 09/19/2017  
NO. REASON DATE  
1

Project Address  
NORM'S RESTAURANT -  
1700 LOCKWOOD BLVD  
BELLINGHAM, CA 98003  
MOUNTAIN VIEW CITY

Project Number  
79-001-17

Panel  
SCHEDULES

Sheet Number  
E-8

### PANEL DATA SCHEDULE KP2

LOCATION: ELECTRIC ROOM  
SERVICE: 120/208V, 3PH, 4W  
KEY: L: LIGHTING  
DEMAND LOAD: 0.00  
SURFACE: 0.00  
FLASH: 0.00

CIRCUIT USE	NO.	A	B	C	CONNECTED LOAD
E: 100% (100%)	1	1.00	0.00	0.00	1.00
E: 100% (100%)	2	1.00	0.00	0.00	1.00
E: 100% (100%)	3	1.00	0.00	0.00	1.00
E: 100% (100%)	4	1.00	0.00	0.00	1.00
E: 100% (100%)	5	1.00	0.00	0.00	1.00
E: 100% (100%)	6	1.00	0.00	0.00	1.00
E: 100% (100%)	7	1.00	0.00	0.00	1.00
E: 100% (100%)	8	1.00	0.00	0.00	1.00
E: 100% (100%)	9	1.00	0.00	0.00	1.00
E: 100% (100%)	10	1.00	0.00	0.00	1.00
E: 100% (100%)	11	1.00	0.00	0.00	1.00
E: 100% (100%)	12	1.00	0.00	0.00	1.00
E: 100% (100%)	13	1.00	0.00	0.00	1.00
E: 100% (100%)	14	1.00	0.00	0.00	1.00
E: 100% (100%)	15	1.00	0.00	0.00	1.00
E: 100% (100%)	16	1.00	0.00	0.00	1.00
E: 100% (100%)	17	1.00	0.00	0.00	1.00
E: 100% (100%)	18	1.00	0.00	0.00	1.00
E: 100% (100%)	19	1.00	0.00	0.00	1.00
E: 100% (100%)	20	1.00	0.00	0.00	1.00
E: 100% (100%)	21	1.00	0.00	0.00	1.00
E: 100% (100%)	22	1.00	0.00	0.00	1.00
E: 100% (100%)	23	1.00	0.00	0.00	1.00
E: 100% (100%)	24	1.00	0.00	0.00	1.00
E: 100% (100%)	25	1.00	0.00	0.00	1.00
E: 100% (100%)	26	1.00	0.00	0.00	1.00
E: 100% (100%)	27	1.00	0.00	0.00	1.00
E: 100% (100%)	28	1.00	0.00	0.00	1.00
E: 100% (100%)	29	1.00	0.00	0.00	1.00
E: 100% (100%)	30	1.00	0.00	0.00	1.00
E: 100% (100%)	31	1.00	0.00	0.00	1.00
E: 100% (100%)	32	1.00	0.00	0.00	1.00
E: 100% (100%)	33	1.00	0.00	0.00	1.00
E: 100% (100%)	34	1.00	0.00	0.00	1.00
E: 100% (100%)	35	1.00	0.00	0.00	1.00
E: 100% (100%)	36	1.00	0.00	0.00	1.00
E: 100% (100%)	37	1.00	0.00	0.00	1.00
E: 100% (100%)	38	1.00	0.00	0.00	1.00
E: 100% (100%)	39	1.00	0.00	0.00	1.00
E: 100% (100%)	40	1.00	0.00	0.00	1.00
E: 100% (100%)	41	1.00	0.00	0.00	1.00
E: 100% (100%)	42	1.00	0.00	0.00	1.00
E: 100% (100%)	43	1.00	0.00	0.00	1.00
E: 100% (100%)	44	1.00	0.00	0.00	1.00
E: 100% (100%)	45	1.00	0.00	0.00	1.00
E: 100% (100%)	46	1.00	0.00	0.00	1.00
E: 100% (100%)	47	1.00	0.00	0.00	1.00
E: 100% (100%)	48	1.00	0.00	0.00	1.00
E: 100% (100%)	49	1.00	0.00	0.00	1.00
E: 100% (100%)	50	1.00	0.00	0.00	1.00
E: 100% (100%)	51	1.00	0.00	0.00	1.00
E: 100% (100%)	52	1.00	0.00	0.00	1.00
E: 100% (100%)	53	1.00	0.00	0.00	1.00
E: 100% (100%)	54	1.00	0.00	0.00	1.00
E: 100% (100%)	55	1.00	0.00	0.00	1.00
E: 100% (100%)	56	1.00	0.00	0.00	1.00
E: 100% (100%)	57	1.00	0.00	0.00	1.00
E: 100% (100%)	58	1.00	0.00	0.00	1.00
E: 100% (100%)	59	1.00	0.00	0.00	1.00
E: 100% (100%)	60	1.00	0.00	0.00	1.00
E: 100% (100%)	61	1.00	0.00	0.00	1.00
E: 100% (100%)	62	1.00	0.00	0.00	1.00
E: 100% (100%)	63	1.00	0.00	0.00	1.00
E: 100% (100%)	64	1.00	0.00	0.00	1.00
E: 100% (100%)	65	1.00	0.00	0.00	1.00
E: 100% (100%)	66	1.00	0.00	0.00	1.00
E: 100% (100%)	67	1.00	0.00	0.00	1.00
E: 100% (100%)	68	1.00	0.00	0.00	1.00
E: 100% (100%)	69	1.00	0.00	0.00	1.00
E: 100% (100%)	70	1.00	0.00	0.00	1.00
E: 100% (100%)	71	1.00	0.00	0.00	1.00
E: 100% (100%)	72	1.00	0.00	0.00	1.00
E: 100% (100%)	73	1.00	0.00	0.00	1.00
E: 100% (100%)	74	1.00	0.00	0.00	1.00
E: 100% (100%)	75	1.00	0.00	0.00	1.00
E: 100% (100%)	76	1.00	0.00	0.00	1.00
E: 100% (100%)	77	1.00	0.00	0.00	1.00
E: 100% (100%)	78	1.00	0.00	0.00	1.00
E: 100% (100%)	79	1.00	0.00	0.00	1.00
E: 100% (100%)	80	1.00	0.00	0.00	1.00
E: 100% (100%)	81	1.00	0.00	0.00	1.00
E: 100% (100%)	82	1.00	0.00	0.00	1.00
E: 100% (100%)	83	1.00	0.00	0.00	1.00
E: 100% (100%)	84	1.00	0.00	0.00	1.00
E: 100% (100%)	85	1.00	0.00	0.00	1.00
E: 100% (100%)	86	1.00	0.00	0.00	1.00
E: 100% (100%)	87	1.00	0.00	0.00	1.00
E: 100% (100%)	88	1.00	0.00	0.00	1.00
E: 100% (100%)	89	1.00	0.00	0.00	1.00
E: 100% (100%)	90	1.00	0.00	0.00	1.00
E: 100% (100%)	91	1.00	0.00	0.00	1.00
E: 100% (100%)	92	1.00	0.00	0.00	1.00
E: 100% (100%)	93	1.00	0.00	0.00	1.00
E: 100% (100%)	94	1.00	0.00	0.00	1.00
E: 100% (100%)	95	1.00	0.00	0.00	1.00
E: 100% (100%)	96	1.00	0.00	0.00	1.00
E: 100% (100%)	97	1.00	0.00	0.00	1.00
E: 100% (100%)	98	1.00	0.00	0.00	1.00
E: 100% (100%)	99	1.00	0.00	0.00	1.00
E: 100% (100%)	100	1.00	0.00	0.00	1.00
E: 100% (100%)	101	1.00	0.00	0.00	1.00
E: 100% (100%)	102	1.00	0.00	0.00	1.00
E: 100% (100%)	103	1.00	0.00	0.00	1.00
E: 100% (100%)	104	1.00	0.00	0.00	1.00
E: 100% (100%)	105	1.00	0.00	0.00	1.00
E: 100% (100%)	106	1.00	0.00	0.00	1.00
E: 100% (100%)	107	1.00	0.00	0.00	1.00
E: 100% (100%)	108	1.00	0.00	0.00	1.00
E: 100% (100%)	109	1.00	0.00	0.00	1.00
E: 100% (100%)	110	1.00	0.00	0.00	1.00
E: 100% (100%)	111	1.00	0.00	0.00	1.00
E: 100% (100%)	112	1.00	0.00	0.00	1.00
E: 100% (100%)	113	1.00	0.00	0.00	1.00
E: 100% (100%)	114	1.00	0.00	0.00	1.00
E: 100% (100%)	115	1.00	0.00	0.00	1.00
E: 100% (100%)	116	1.00	0.00	0.00	1.00
E: 100% (100%)	117	1.00	0.00	0.00	1.00
E: 100% (100%)	118	1.00	0.00	0.00	1.00
E: 100% (100%)	119	1.00	0.00	0.00	1.00
E: 100% (100%)	120	1.00	0.00	0.00	1.00
E: 100% (100%)	121	1.00	0.00	0.00	1.00
E: 100% (100%)	122	1.00	0.00	0.00	1.00
E: 100% (100%)	123	1.00	0.00	0.00	1.00
E: 100% (100%)	124	1.00	0.00	0.00	1.00
E: 100% (100%)	125	1.00	0.00	0.00	1.00
E: 100% (100%)	126	1.00	0.00	0.00	1.00
E: 100% (100%)	127	1.00	0.00	0.00	1.00
E: 100% (100%)	128	1.00	0.00	0.00	1.00
E: 100% (100%)	129	1.00	0.00	0.00	1.00
E: 100% (100%)	130	1.00	0.00	0.00	1.00
E: 100% (100%)	131	1.00	0.00	0.00	1.00
E: 100% (100%)	132	1.00	0.00	0.00	1.00
E: 100% (100%)	133	1.00	0.00	0.00	1.00
E: 100% (100%)	134	1.00	0.00	0.00	1.00
E: 100% (100%)	135	1.00	0.00	0.00	1.00
E: 100% (100%)	136	1.00	0.00	0.00	1.00
E: 100% (100%)	137	1.00	0.00	0.00	1.00
E: 100% (100%)	138	1.00	0.00	0.00	1.00
E: 100% (100%)	139	1.00	0.00	0.00	1.00
E: 100% (100%)	140	1.00	0.00	0.00	1.00
E: 100% (100%)	141	1.00	0.00	0.00	1.00
E: 100% (100%)	142	1.00	0.00	0.00	1.00
E: 100% (100%)	143	1.00	0.00	0.00	1.00
E: 100% (100%)	144	1.00	0.00	0.00	1.00
E: 100% (100%)	145	1.00	0.00	0.00	1.00
E: 100% (100%)	146	1.00	0.00	0.00	1.00
E: 100% (100%)	147	1.00	0.00	0.00	1.00
E: 100% (100%)	148	1.00	0.00	0.00	1.00
E: 100% (100%)	149	1.00	0.00	0.00	1.00
E: 100% (100%)	150	1.00	0.00	0.00	1.00
E: 100% (100%)	151	1.00	0.00	0.00	1.00
E: 100% (100%)	152	1.00	0.00	0.00	1.00
E: 100% (100%)	153	1.00	0.00	0.00	1.00
E: 100% (100%)	154	1.00	0.00	0.00	1.00
E: 100% (100%)	155	1.00	0.00	0.00	1.00
E: 100% (100%)	156	1.00	0.00	0.00	1.00
E: 100% (100%)	157	1.00	0.00	0.00	1.00
E: 100% (100%)	158	1.00	0.00	0.00	1.00
E: 100% (100%)	159	1.00	0.00	0.00	1.00
E: 100% (100%)	160	1.00	0.00	0.00	1.00
E: 100% (100%)	161	1.00	0.00	0.00	1.00
E: 100% (100%)	162	1.00	0.00	0.00	1.00
E: 100% (100%)	163	1.00	0.00	0.00	1.00
E: 100% (100%)	164	1.00	0.00	0.00	1.00
E: 100% (100%)	165	1.00	0.00	0.00	1.00
E: 100% (100%)	166	1.00	0.00	0.00	1.00
E: 100% (100%)	167	1.00	0.00	0.00	1.00
E: 100% (100%)	168	1.00	0.00	0.00	1.00
E: 100% (100%)	169	1.00	0.00	0.00	1.00
E: 100% (100%)	170	1.00	0.00	0.00	1.00
E: 100% (100%)	171	1.00	0.00	0.00	1.00
E: 100% (100%)	172	1.00	0.00	0.00	1.00
E: 100% (100%)	173	1.00	0.00	0.00	1.00
E: 100% (100%)	174	1.00	0.00	0.00	1.00
E: 100% (100%)	175	1.00	0.00	0.00	1.00
E: 100% (100%)	176	1.00	0.00	0.00	1.00
E: 100% (100%)	177	1.00	0.00	0.00	1.00
E: 100% (100%)	178	1.00	0.00	0.00	1.00
E: 100% (100%)	179	1.00	0.00	0.00	1.00
E: 100% (100%)	180	1.00	0.00	0.00	1.00
E: 100% (100%)	181	1.00	0.00	0.00	1.00
E: 100% (100%)	182	1.00	0.00	0.00	1.00
E: 100% (100%)	183	1.00	0.00	0.00	1.00
E: 100% (					





Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Sheet Number: E-11
Project Address: NORMA'S RESTAURANT - 1707A LORWOOD BLVD, BILFINGER, CA 95031

Project Address: NORMA'S RESTAURANT - 1707A LORWOOD BLVD, BILFINGER, CA 95031

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara

Table with 10 columns: Lumen Schedule, Location, Name of Luminaire, etc. Includes rows for LED DOWNLIGHT, LED WALL MOUNT, and LED TUBE LIGHT.

1 Outdoor Lighting Schedule and Field Inspection Energy Checklist
Name of City/County: Santa Clara
State of California: CA
City/County: Santa Clara



NO.	REASON	DATE

Issue For: PERMIT  
 Issue Date: 09/18/2017  
 Stamp: [Professional Engineer Seal - No. 20218, Date: 09/19/2017]

Project Owner: Norms Restaurants, LLC  
 17904 LOCKWOOD BLVD, BILFLOVER, CA 95001

Architect: GEORFFREY S. LIM  
 AIA, NCAARB, LEED AP  
 218 The Promenade West, Long Beach, CA 90802  
 (562) 595-2200

Design Consultant: ARCHITECTURE IN INNOVATION and Design  
 218 The Promenade West, Long Beach, CA 90802  
 (562) 595-2200

CA Building Energy Efficiency Standards - 2015 Nonresidential Compliance  
 January 2016

Section	Requirement	Compliance
D. Circuit Breakers for 120-Volt Receptacles and Controlled Receptacles	Check all items below if the electrical power distribution system is in compliance with Section 130.5(I). 1. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 2. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 3. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 4. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I).	<input type="checkbox"/>
	Check all items below if the electrical power distribution system is in compliance with Section 130.5(I). 1. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 2. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 3. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 4. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I).	<input type="checkbox"/>
	Check all items below if the electrical power distribution system is in compliance with Section 130.5(I). 1. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 2. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 3. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 4. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I).	<input type="checkbox"/>
	Check all items below if the electrical power distribution system is in compliance with Section 130.5(I). 1. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 2. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 3. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I). 4. The electrical power distribution system meets the voltage drop requirements of Section 130.5(I). The voltage drop is calculated in accordance with Section 130.5(I).	<input type="checkbox"/>

Electrical Power Distribution  
 CERTIFICATE OF COMPLIANCE  
 Electrical Power Distribution  
 NORMA'S RESTAURANT  
 09/19/2017  
 Page 3 of 4

CA Building Energy Efficiency Standards - 2015 Nonresidential Compliance  
 January 2016

Section	Requirement	Compliance
B. Separation of Electrical Circuits for Electrical Energy Monitoring	1. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A). 2. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A). 3. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A). 4. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A).	<input type="checkbox"/>
	1. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A). 2. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A). 3. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A). 4. The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirements of Section 130.5(A).	<input type="checkbox"/>

Electrical Power Distribution  
 CERTIFICATE OF COMPLIANCE  
 Electrical Power Distribution  
 NORMA'S RESTAURANT  
 09/19/2017  
 Page 2 of 4

CA Building Energy Efficiency Standards - 2015 Nonresidential Compliance  
 January 2016

Section	Requirement	Compliance
A. Service Electrical Metering	1. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A). 2. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A). 3. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A). 4. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A).	<input checked="" type="checkbox"/>
	1. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A). 2. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A). 3. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A). 4. The electrical power distribution system meets the service electrical metering requirements of Section 130.5(A).	<input checked="" type="checkbox"/>

Electrical Power Distribution  
 CERTIFICATE OF COMPLIANCE  
 Electrical Power Distribution  
 NORMA'S RESTAURANT  
 09/19/2017  
 Page 1 of 4