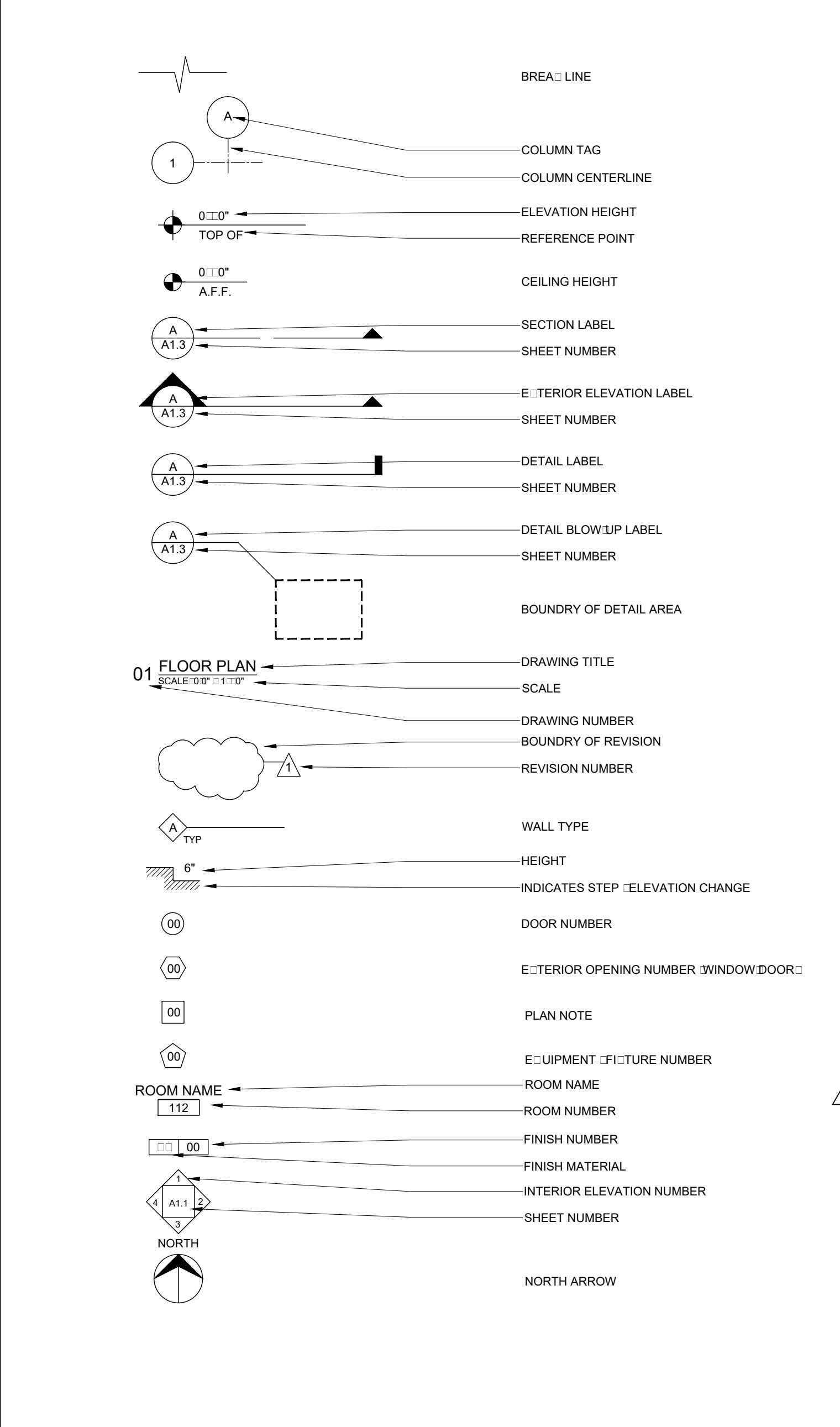


ABBREVIATIONS :

□	AT	M.E	MECHANICAL □ ELECTRICAL
A.B.	ANCHOR BOLT	M.O.	MASONRY OPENING
ACD	AIR CONDITIONED	M.T.	METAL THRESHOLD
ACCORD	ACCORDING	MACH.	MACHINE
A.T.	ACOUSTICAL TILE	MAR.T.	MARBLE THRESHOLD
A.H.	AIR HANDLER	MA.	MANUFACTURER
ALT.	ALTERNATE	MECH.	MECHANICAL
ALUM.	ALUMINUM	MFGR.	MANUFACTURER
ARCH.	ARCHITECTURAL	MIN.	MINIMUM
B.O.	BY OWNER	MISC.	MISCELLANEOUS
B.U.	BUILT UP	MONO	MONOLITHIC
BD.	BOARD	MTL.	METAL
BLDG.	BUILDING	MULL.	MULLION
BM.	BEAM	MWP.	MEMBRANE WATER PROOFING
BR.	BRICK	N	NORTH
BRNG. BRG.	BEARING	N.I.C.	NOT IN CONTRACT
BSMT.	BASEMENT	N.T.S.	NOT TO SCALE
		NO.	NUMBER
		NOM.	NOMINAL
C.B.	CHAL. BOARD	O.C.	ON CENTER
C.H.	CEILING HEIGHT	O.D.	OUTSIDE DIAMETER
C.J.	CONTROL JOINT	OPP.	OPPOSITE
C.O.	CLEAR OPENING	PL.	PLATE
C.T.	CERAMIC TILE	PNTD	PAINTED
CAB	CABINET	PSF	POUNDS PER SQUARE FOOT
CELL. CLG.	CELLING	PSI	POUNDS PER SQUARE INCH
CL	CENTERLINE	P.T., PT	POST TENSIONED OR PRESSURE TREATED
CLO.	CLOSET	□.T.	□.TARRY TILE
CMU	CONCRETE MASONRY UNIT	R.D.	ROOF DRAIN
COL.	COLUMN	R.L.	RAIN LEADER
CONC.	CONCRETE	R.S.	REDUCING STRIP
CONF.	CONFERENCE	R.W.	RIGHT OF WAY
CONST.	CONSTRUCTION	RAD.	RADIUS
CONT.	CONTINUOUS	RAIL	RAILING
COORD.	COORDINATE	REBAR	REINFORCING BARS
CORR.	CORRIDOR	REIN.	REINFORCEMENT
CRPT	CARPET	RELOC.	RELOCATED
CS.	COUNTERSINK	REP.	REPRESENTATIVE
		RE-UR.	RE-URRED
		RM.	ROOM
DCPA	DADE COUNTY PRODUCT APPROVAL	S.C.	SOLID CORE
DET	DETAIL	S.F.	SMOOTH FINISH
D.F.	DRAINING FOUNTAIN	S.S.	STAINLESS STEEL
D.P.	DAMP PROOFING	S.S.	SECTION
D.S.	DOWN SPOUT	SHT.	SHEET
D.T.	DRAIN TILE	SIM	SIMILAR
DIA.	DIAMETER	SPEC.D	SPECIFIED
DIM	DIMENSION	SPECS.	SPECIFICATIONS
DN.	DOWN	S.F.T	SQUARE FEET
DW	DRYWALL	STL	STEEL
DWG.	DRAWING	STO STOR.	STORAGE
E.P.	ELECTRICAL PANEL	STRUCT.	STRUCTURAL
E.W.	EACH WAY	T.B.	TOWEL BAR
EA.	EACH	T.D.	PAPER TOWEL DISPENSER
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	T.P.	TOILET PAPER HOLDER
EL.	ELEVATION	TBM	TEMPERED
ELEC.	ELECTRICAL	TEL.	TELEPHONE
ELEV.	ELEVATOR	TH.	THROUGH
E.L.	ELEVATOR	THRU	THROUGH
E.LIPT	ELEVATOR	T.O.B.	TOP OF BEAM
E.ISTG	ELEVATOR	TOP	TOP OF FINISH (SEE ROOF)
E.P. JT.	ELEVATOR	TYP.	TYPICAL
E.T.	ELEVATOR	U.C.	UNDERCUT
		U.O.N.	UNLESS OTHERWISE NOTED
		UTIL.	UTILITY
FD	FLOOR DRAIN	V.B.	VAPOR BARRIER
F.F.	FLOOR FINISH	V.I.F.	VERIFY IN FIELD
FL.	FLOOR	V.P.	VISION PANEL
F.O.	FINISHED OPENING	VOT	VERTICAL
F.R.	FIRE RATED	VERT.	VERTICAL
F.C.	FIRE EXTINGUISHER CABINET	W.	WITH
F.HC	FIRE EXTINGUISHER HOSE CABINET	W.D	WASHER DRYER
F.VC	FIRE EXTINGUISHER VALVE CAB.	WH	WATER HEATER
		WD	WOOD
G.B.	GRAB BARS HANDICAPPED	WP	WATER PROOFING
G.C.	GENERAL CONTRACTOR	WWF	WELDED WIRE FABRIC
GA.	Gauge		
GALV.	GALVANIZED		
GRD.	GROUND		
GB, GYP. BD.	GYPSONUM BOARD		
H.C.	HOLLOW CORE		
H.M.	HOLLOW METAL		
H.P.	HIGH POINT		
HDCP.	HANDICAPPED		
HGT.	HEIGHT		
HORI.	HORIZONTAL		
HR.	HOUR		
INSUL.	INSULATION		
INT.	INTERIOR		
J.BO.	JUNCTION BOX		
J.C.	JANITOR'S CLO.		
JT.	JOINT		
L.C.C.	LEAD COATED COPPER		
L.L.	LIVE LOAD		
LAV.	LAVATORY		
LN.	LINEAR		
LP.	LOW POINT		
LYR	LAYER		

SYMBOLS :



PROJECT INFORMATION :

CHROME HEARTS

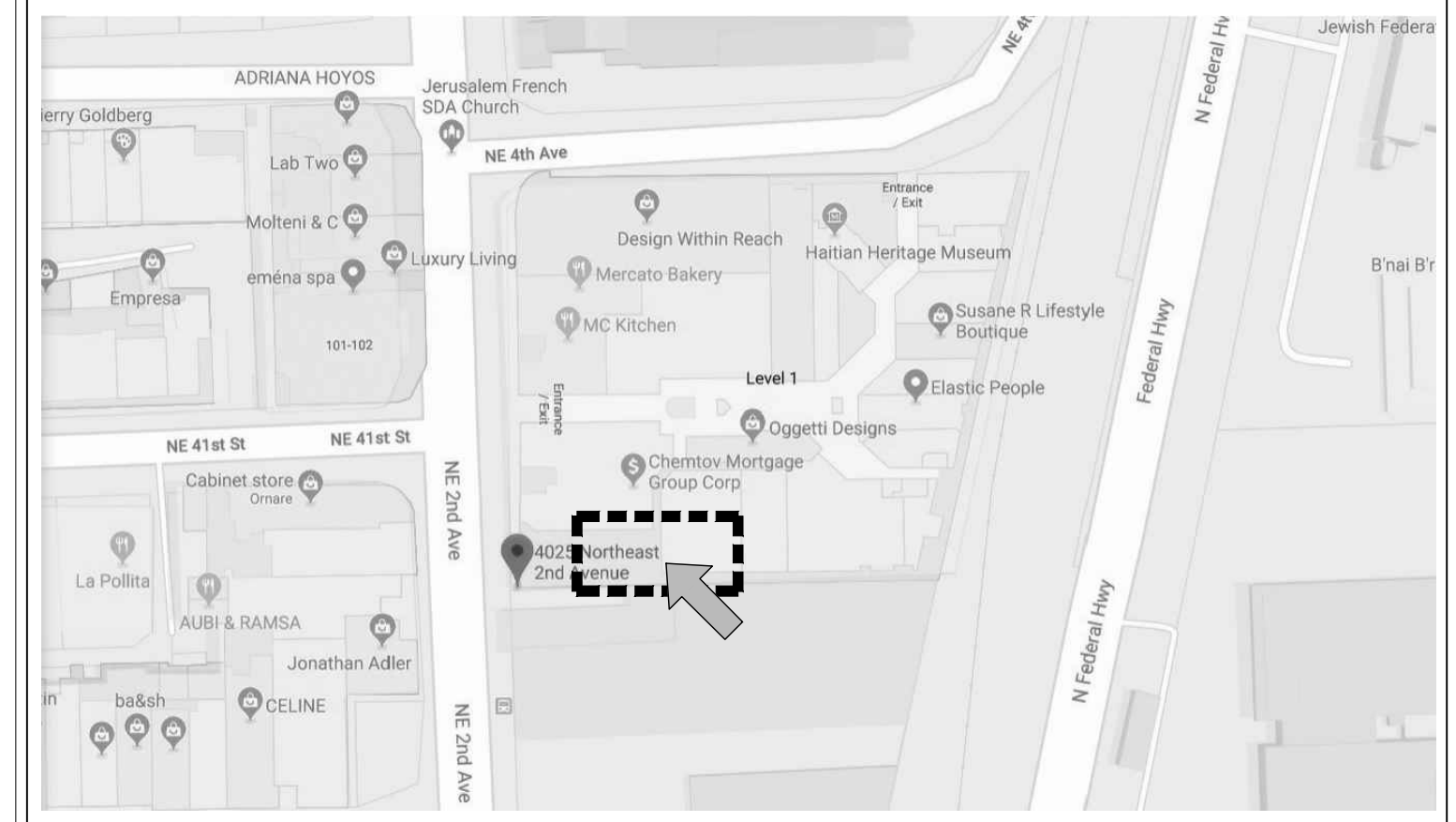
INTERIOR RENOVATION
4025 NE 2ND AVENUE
MIAMI, FL 33137

PERMIT SET REVISION 6
OWNER CHANGES
NOVEMBER 25, 2020

DRAWING INDEX :

SHEET	DESCRIPTION	REV 1	REV 2	REV 3	REV 4	REV 5	REV 6
A0.0	COVER, ABBREV., SYMBOLS, INDEX, LOCATION MAP	•	•	•	•	•	•
A0.1	GENERAL NOTES						
A1.1	EXISTING SITE PLAN	•					
A2.1	EXISTING DEMOLITION FIRST FLOOR PLAN			•	•	•	•
A2.2	EXISTING DEMOLITION SECOND FLOOR PLAN				•	•	•
A2.3	EXISTING ROOF PLAN	•					
A3.1	EXISTING DEMOLITION FIRST FLOOR CEILING PLAN						
A3.2	EXISTING DEMOLITION SECOND FLOOR CEILING PLAN						
A4.1	PROPOSED FIRST FLOOR PLAN	•	•	•	•	•	•
A4.2	PROPOSED SECOND FLOOR PLAN					•	•
A5.1	PROPOSED FIRST FLOOR CEILING PLAN	•	•				
A5.2	PROPOSED SECOND FLOOR CEILING PLAN					•	•
A6.1	EGRESS PLAN FIRST FLOOR	•			•		
A6.2	EGRESS PLAN SECOND FLOOR	•					
A7.1	PROPOSED ELEVATIONS	•	•				•
A7.2	PROPOSED ELEVATIONS						•
A8.1	SCHEDULES AND DETAILS	•		•	•	•	•
A8.2	BATHROOM ELEVATIONS AND DETAILS	•					
M1.1	PROPOSED FIRST FLOOR MECHANICAL PLAN		•			•	•
M1.2	PROPOSED SECOND FLOOR MECHANICAL PLAN		•			•	
M1.3	MECHANICAL ROOF PLAN						•
M1.4	MECHANICAL SCHEDULES AND DETAILS						•
M1.5	MECHANICAL DETAILS	•					
E1.1	PROPOSED FIRST FLOOR ELECTRICAL PLAN	•	•				•
E1.2	PROPOSED SECOND FLOOR ELECTRICAL PLAN						•
E1.3	PANEL SCHEDULES AND RISER DIAGRAM	•					•
P1.1	PROPOSED FIRST FLOOR PLUMBING PLAN	•	•				•
P1.2	PROPOSED SECOND FLOOR PLUMBING PLAN						•
P1.3	PLUMBING RISERS AND DETAILS	•					•
FA1.1	PROPOSED FIRST FLOOR FIRE ALARM PLAN	•	•				•
FA1.2	PROPOSED SECOND FLOOR FIRE ALARM PLAN						•
FA1.3	FIRE ALARM RISER DIAGRAM AND DETAILS	•					
FP1.1	PROPOSED FIRST FLOOR FIRE PROTECTION PLAN	•	•				
FP1.2	PROPOSED SECOND FLOOR FIRE PROTECTION PLAN						•
FP1.3	FIRE PROTECTION DETAILS						•

LOCATION MAP :



4025 NE 2ND AVENUE
MIAMI, FL 33137
N.T.S.

ARCHITECT :

SV DESIGN, INC.
1900 CORAL WAY
SUITE 301
MIAMI, FL 33145
305.356.3799

MEP CONSULTANT :

RPA ENGINEERING
7930 SW 197TH STREET
MIAMI, FL 33015
305.308.9857 OFFICE
305.829.3647 FAX

PROJECT DATA :

A. GENERAL	C. FINISH DATA	D. APPLICABLE CODES
PROJECT LOCATION: 4025 NE 2ND AVENUE, MIAMI, FL 33137	SETBACKS: FRONT 10.0', SIDES EAST 0.0', WEST 0.0', REAR 0.0', GROSS LOT: 4,620 SF	FLORIDA BUILDING CODE (6TH EDITION, 2017); NFPA 101 2018; IF APPLICABLE; FLORIDA ADMINISTRATIVE CODE CHAPTER 64E-9 HEALTH DEPARTMENT
SCOPE OF WORK: INTERIOR RENOVATION	REQUIRED: 10.0', PROVIDED: EXISTING TO REMAIN	
CONSTRUCTION TYPE: CONCRETE CMU EXTERIOR WALLS WITH INTERIOR WOOD METAL FRAMING	ALLOWED: 3,696 SF @ 80.0', EXISTING: EXISTING TO REMAIN	
OCCUPANCY: T510	LANDSCAPE MIN: 462 SF @ 10', EXISTING: EXISTING TO REMAIN	
FLOOD ZONE: X1		
ALTERATION LEVEL: 2 AS PER SECTION 504 FBC 2017		
B. LEGAL DESCRIPTION		
FOLIO: 013219 012 0060; MAGNOLIA PAR: AMD PL PB 4 150; LOT 9: 10FT ALLEY E: ADJ; LOT SITE: 42 000: 110; COC 255214580 04 2007 1		

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :
SV DESIGN, INC.
1900 CORAL WAY, #301 MIAMI, FL 33145
T. 786.356.3799 F. 786.334.9099 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL. REG #AR95256

DRAWING INFORMATION :
ISSUED 06.26.19
REVIEW COMMENTS 08.07.19 10.13.19
REVIEW COMMENTS 01.07.20 02.24.20
OWNER CHANGES 5.18.20 11.25.20
© Copyright 2020 SV Design, Inc. All Rights Reserved

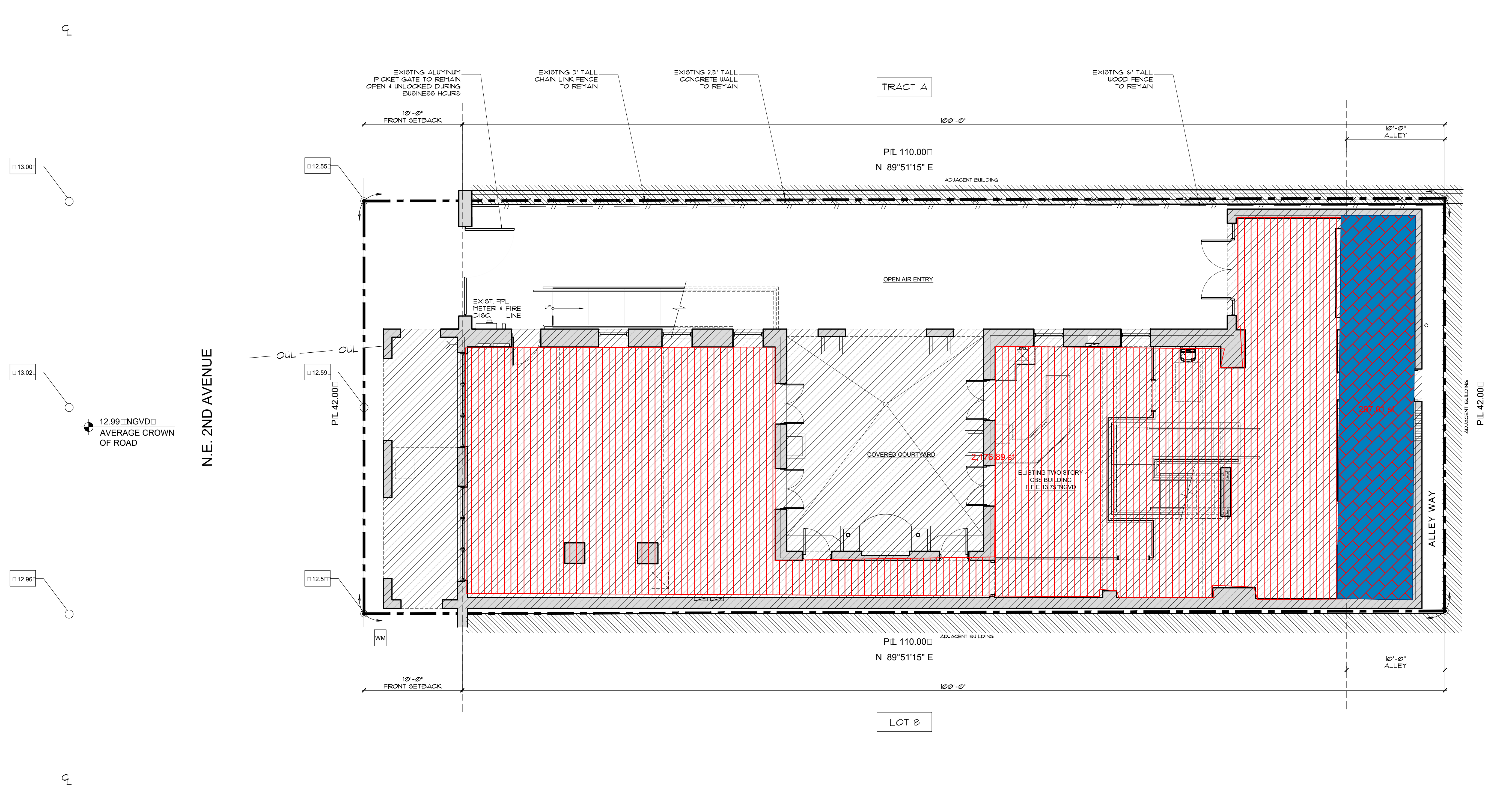
SHEET :
A0.0

SITE ELEVATION & FINISH FLOOR NOTES :

CROWN OF ROAD AVERAGE:
 NE 2ND AVENUE 12.96 @ 13.02 @ 13.00 @ 13.00 @ 12.99

SCOPE OF WORK NOTE :

SITE PLAN SHOWN FOR REFERENCE ONLY. SCOPE OF WORK FOR THIS SUBMITTAL IS INTERIOR RENOVATION WITH NEW ENTRY DOOR IN EXISTING OPENING AND RELOCATION OF EXTERIOR REAR SERVICE DOOR

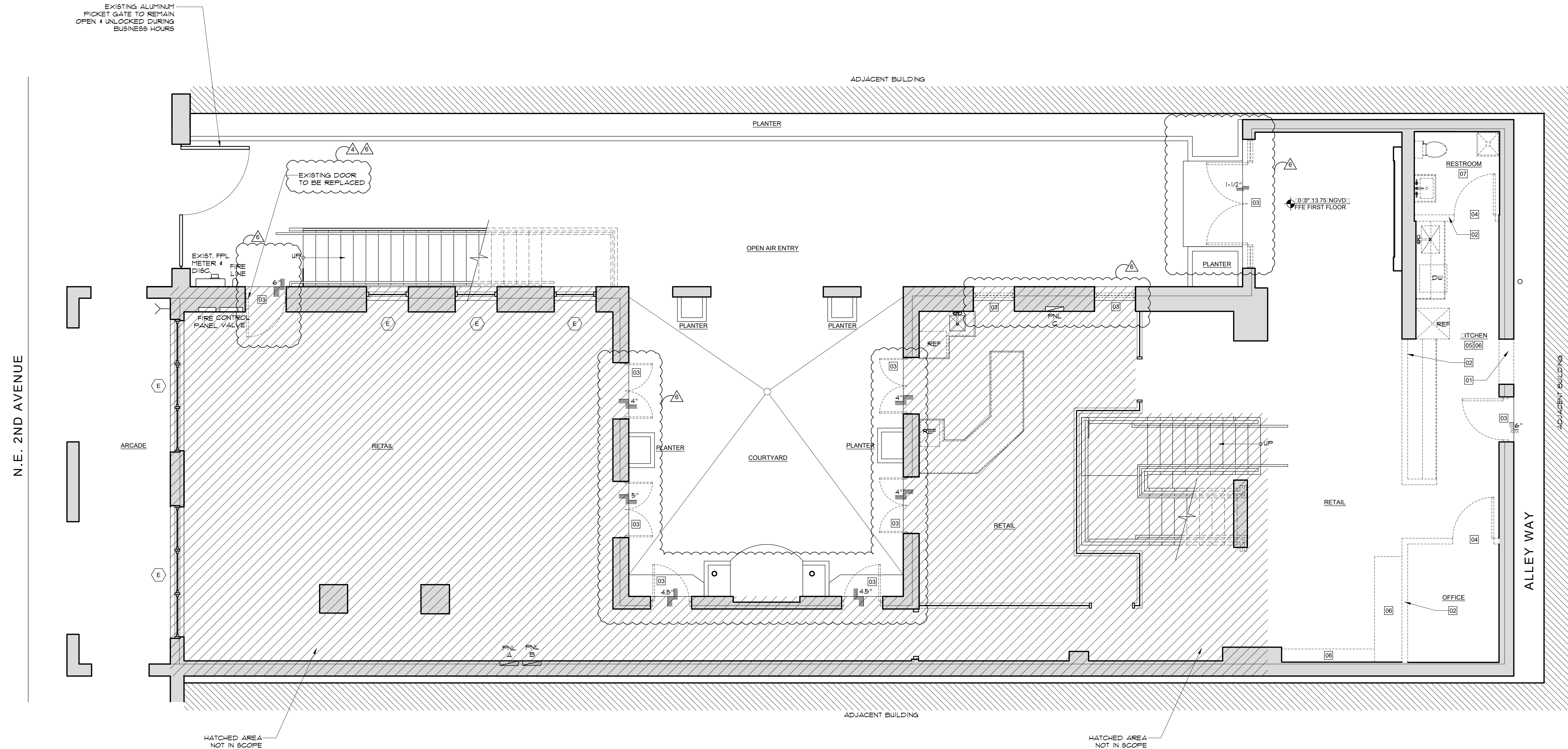


NORTH
 EXISTING SITE PLAN
 SCALE: 3/16" = 1'-0"

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p> SV DESIGN, INC. AA20002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9099 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR05256</p>	<p>DRAWING INFORMATION :</p> <table border="1"> <tr> <td>ISSUED</td> <td>06.26.19</td> </tr> <tr> <td>REVISED</td> <td>07.19</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	06.26.19	REVISED	07.19	<p>SHEET :</p> <p>A1.1</p>
ISSUED	06.26.19									
REVISED	07.19									

DEMOLITION NOTES :	NOTE:
01 REMOVE EXISTING BLOCK WALL AS INDICATED	1. REFER TO STRUCTURAL DETAILS FOR ANY NEW SHELL WORK BLOCK WALLS, COLUMNS, BEAMS, WOOD FRAMING, ETC. TAKE ALL PRECAUTIONS FOR SAFETY, SHORE BRACE EXISTING STRUCTURE WALLS, CEILINGS, AS NEEDED BEFORE REMOVING ANY POTENTIAL LOAD BEARING COMPONENTS.
02 REMOVE PARTITION WALL AS INDICATED	2. ALL EXTERIOR DOORS, WINDOWS AND MISC. ITEMS INDICATED TO BE REMOVED SHALL BE UNINSTALLED IN A WAY TO MINIMIZE OR AVOID DAMAGE. GC TO CONSULT WITH OWNER REGARDING RELOCATING REUSING SALVAGED ITEMS PRIOR TO DISPOSAL.
03 REMOVE EXTERIOR DOOR OR WINDOW	3. ALL EXTERIOR OPENINGS MARKED (E) ARE TO REMAIN.
04 REMOVE INTERIOR DOOR	4. ALL INTERIOR OPENINGS MARKED (E) ARE TO REMAIN.
05 REMOVE KITCHENETTE APPLIANCES	
06 REMOVE CABINETS AND COUNTERS	
07 TOTAL DEMOLITION OF EXISTING BATHROOM	

WALL LEGEND :	
SYMBOLS	DESCRIPTION
[Symbol]	EXIST. C.M.U./CONCRETE TO REMAIN
[Symbol]	EXIST. EXTERIOR WOOD FRAME WALL TO REMAIN
[Symbol]	NEW C.M.U./CONCRETE WALL
[Symbol]	EXIST. INTERIOR PARTITION TO REMAIN
[Symbol]	NEW INTERIOR METAL STUD - GYPSUM PARTITION
[Symbol]	NEW EXIST. INTERIOR PARTITION WITH R-11 SOUND BATT INSULATION
[Symbol]	AREA NOT IN SCOPE
[Symbol]	TO BE REMOVED

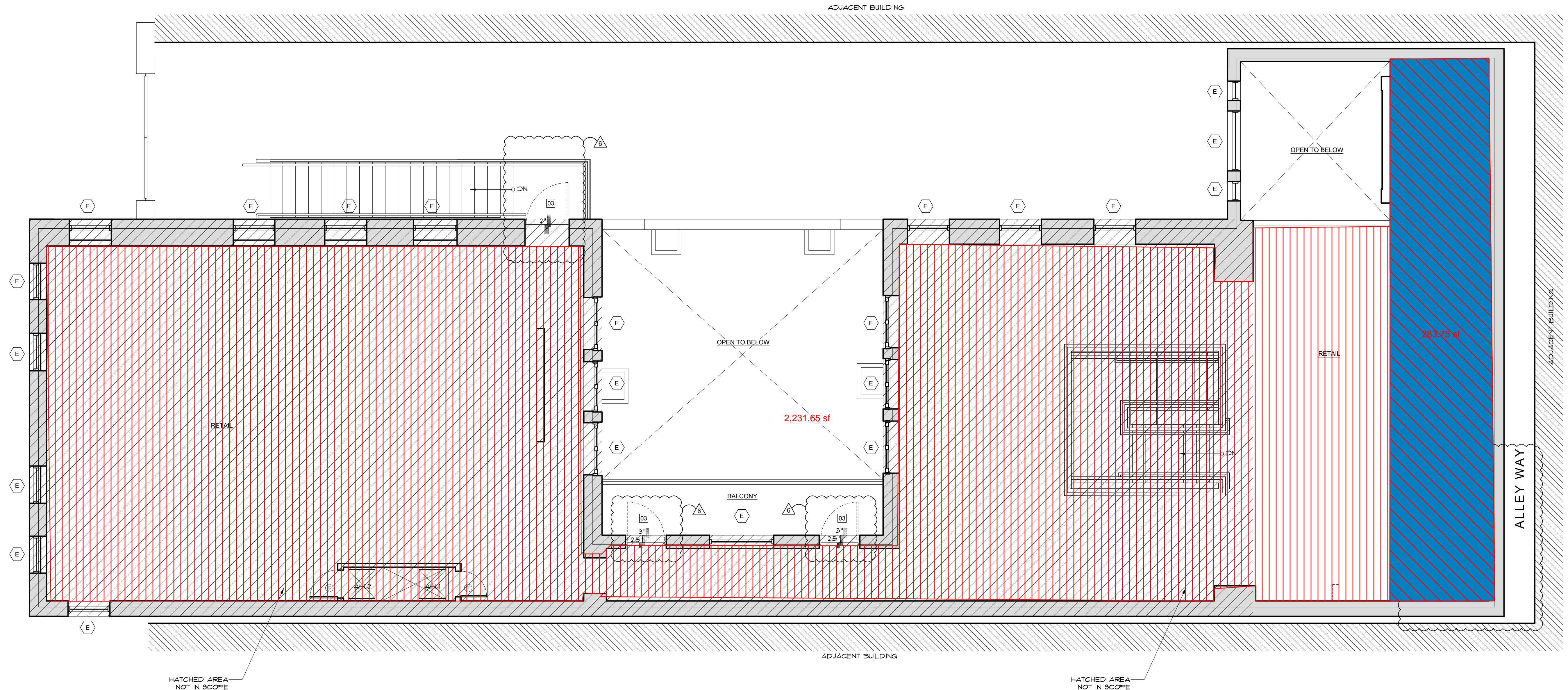


NORTH
FIRST FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p> SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR85256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 08.07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 OWNER CHANGES 5.18.20 11.25.20 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>A2.1</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

DEMOLITION NOTES :	NOTE:
<p>01 REMOVE EXISTING BLOCK WALL AS INDICATED</p> <p>02 REMOVE PARTITION WALL AS INDICATED</p> <p>03 REMOVE EXTERIOR DOOR OR WINDOW</p> <p>04 REMOVE INTERIOR DOOR</p> <p>05 REMOVE KITCHENETTE APPLIANCES</p> <p>06 REMOVE CABINETS AND COUNTERS</p> <p>07 TOTAL DEMOLITION OF EXISTING BATHROOM</p>	<p>1. REFER TO STRUCTURAL DETAILS FOR ANY NEW SHELL WORK: BLOCK, WALLS, COLUMNS, BEAMS, WOOD FRAMING, ETC. TAKE ALL PRECAUTIONS FOR SAFETY. SHORE BRACE EXISTING STRUCTURE: WALLS, CEILINGS, AS NEEDED BEFORE REMOVING ANY POTENTIAL LOAD BEARING COMPONENTS.</p> <p>2. ALL EXTERIOR DOORS, WINDOWS AND MISC. ITEMS INDICATED TO BE REMOVED SHALL BE UNINSTALLED IN A WAY TO MINIMIZE OR AVOID DAMAGE. GC TO CONSULT WITH OWNER REGARDING RELOCATING/ REUSING SALVAGED ITEMS PRIOR TO DISPOSAL.</p> <p>3. ALL EXTERIOR OPENINGS MARKED (E) ARE TO REMAIN.</p> <p>4. ALL INTERIOR OPENINGS MARKED (E) ARE TO REMAIN.</p>

WALL LEGEND :	
SYMBOLS	DESCRIPTION
	EXIST. C.M.U./CONCRETE TO REMAIN
	EXIST. EXTERIOR WOOD FRAME WALL TO REMAIN
	NEW C.M.U. CONCRETE WALL
	EXIST. INTERIOR PARTITION TO REMAIN
	NEW INTERIOR METAL STUD / GYPSUM PARTITION
	NEW EXIST. INTERIOR PARTITION WITH R-11 SOUND BATT INSULATION
	AREA NOT IN SCOPE
	TO BE REMOVED



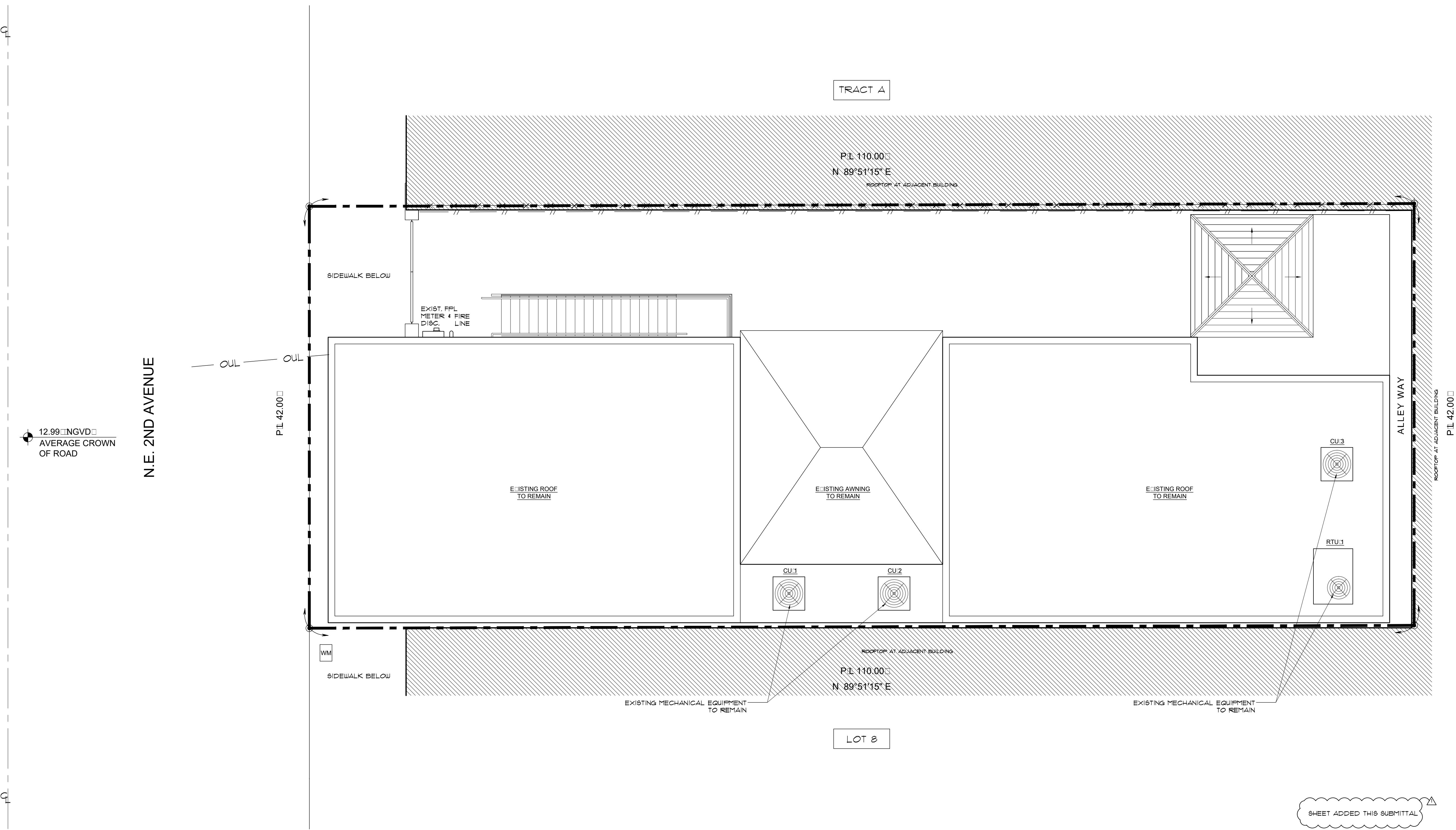
HATCHED AREA NOT IN SCOPE

HATCHED AREA NOT IN SCOPE

NORTH
 SECOND FLOOR DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p> SV DESIGN, INC. <small>1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</small></p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR85256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 08.07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 OWNER CHANGES 5.18.20 11.25.20 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>A2.2</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

NOTE :
ROOF PLAN SHOWN FOR REFERENCE ONLY



SHEET ADDED THIS SUBMITTAL

NORTH
EXISTING ROOF PLAN
SCALE: 3/16" = 1'-0"

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
AA26002093
1900 CORAL WAY, #301 MIAMI, FL 33145
T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL REG #AR95256

DRAWING INFORMATION :
ISSUED 06.26.19
REVISED 07.19
© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
A2.3

EGRESS NOTE: ALL EGRESS DOORS SHALL HAVE A SLP RESISTANCE SURFACE AND BE SECURELY ATTACHED, AS PER IBC 1014 SECTION 1014.4

MAXIMUM TRAVEL DISTANCE NOTE:
 E: IT ACCESS TRAVEL DISTANCE AS PER IBC 1014 FOR A: 150' OCCUPANCY, 50' FOR LEASE BUILDING, MAX. MAXIMUM ALLOWABLE DISTANCE TO AN E: IT IS 200' MAX. MAXIMUM DISTANCE TO AN E: IT PROVIDED IS 200' ON SECOND FLOOR

EXIT ARRANGEMENT NOTE:
 AS PER NFPA 101 201 - VERSION SECTION 7.5.1.3.3 MINIMUM DISTANCE BETWEEN E: IT'S FOR SPIN, LEASE BUILDINGS TO BE 1/3 THE DIAGONAL LENGTH OF BUILDING OR AREA BEING SERVED. ACTUAL DIAGONAL DISTANCE OF AREA BEING SERVED IS 118' 2" 1/3 = 78' 8" 3/4 = 26' 2 1/2" 4 = 6' 5 1/2" PROVIDED BETWEEN E: IT'S

FIRE EXTINGUISHER SPEC.:
 INSTALL MINIMUM CLASS 3A ABC CERTIFIED DRY CHEMICAL TYPE 1 POUND MANUAL FIRE EXTINGUISHER MATED TO COMPLY WITH ANSI UL 200 (ULC 200) AND TO MEET ALL REQUIREMENTS OF NFPA AND ALL APPLICABLE CODES. INSTALL SUCH THAT TOP OF UNIT IS NO HIGHER THAN 5' 0" AND BOTTOM IS NOT LOWER THAN 4". COORDINATE INSTALLATION WITH FIRE DEPARTMENT.

EGRESS DOORS & HARDWARE:
 E: ITING EGRESS E: TERNOR DOORS SHALL COMPLY WITH FLOORING FIRE PREVENTION CODE, NFPA 101, SECTION 7.1.2. DOORS SHALL HAVE THUMB DEADBOLT WITH E: TERNOR EY: LOCK. DOORS SHALL NOT BE USED THE USE OF A: EY: A TOOL, OR SPECIFIC KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE. CONTRACTOR WILL VERIFY THAT THE LOCK IS ON THE EGRESS DOORS COMPLY WITH THIS CODE. IF NOT, CONTRACTOR WILL INSTALL LDC S PER THIS CODE.

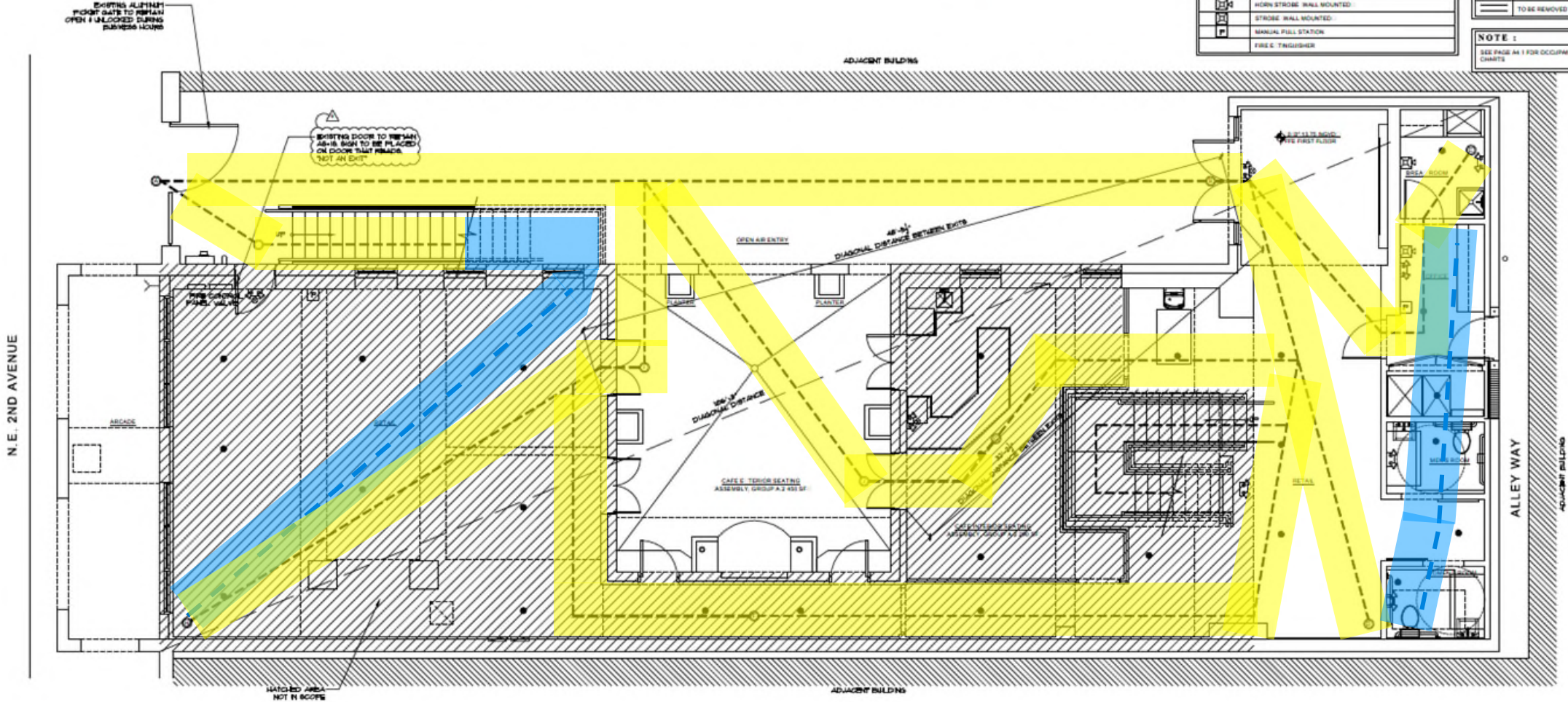
EGRESS SYMBOLS:

SYMBOL	DESCRIPTION
	COMBINATION EMERGENCY LIGHT ILLUMINATED E: IT SIGN W/ BATTERY BAC. UP. SEE E SHEETS FOR DETAIL.
	EMERGENCY LIGHT W/ BATTERY BAC. UP. SEE E SHEETS FOR DETAIL.
	ILLUMINATED E: IT SIGN W/ BATTERY BAC. UP. SEE E SHEETS FOR DETAIL.
	WALL HUNG FIRE E: TINGUISHER. F.E.: SEE SPECIFICATION THIS SHEET.
	HORN STROBE. WALL MOUNTED.
	STROBE. WALL MOUNTED.
	MANUAL PULL STATION.
	FIRE E: TINGUISHER.

WALL LEGEND:

SYMBOL	DESCRIPTION
	8" x 8" CMU CONCRETE TO REMAIN.
	8" x 8" TERRIOR WOOD FRAME WALL TO REMAIN.
	8" x 8" INTERIOR PARTITION TO REMAIN.
	NEW INTERIOR METAL STUD GYPSUM PARTITION.
	NEW 8" x 8" INTERIOR PARTITION WITH R-11 SOUND BATT INSULATION.
	AREA NOT IN SCOPE.
	TO BE REMOVED.

NOTE:
 SEE PAGE A-1 FOR OCCUPANCY SUMMARY. PLUMBING FACILITIES CHASIS.



EGRESS PATH DISTANCES:

PATH	LENGTH
	111.2'
	112.2'
	147.30'
	131.2'
	6.9'
	117.2'
	72.9'

First Floor Life Safety Egress Pathway
 Second Floor Life Safety Egress Pathway

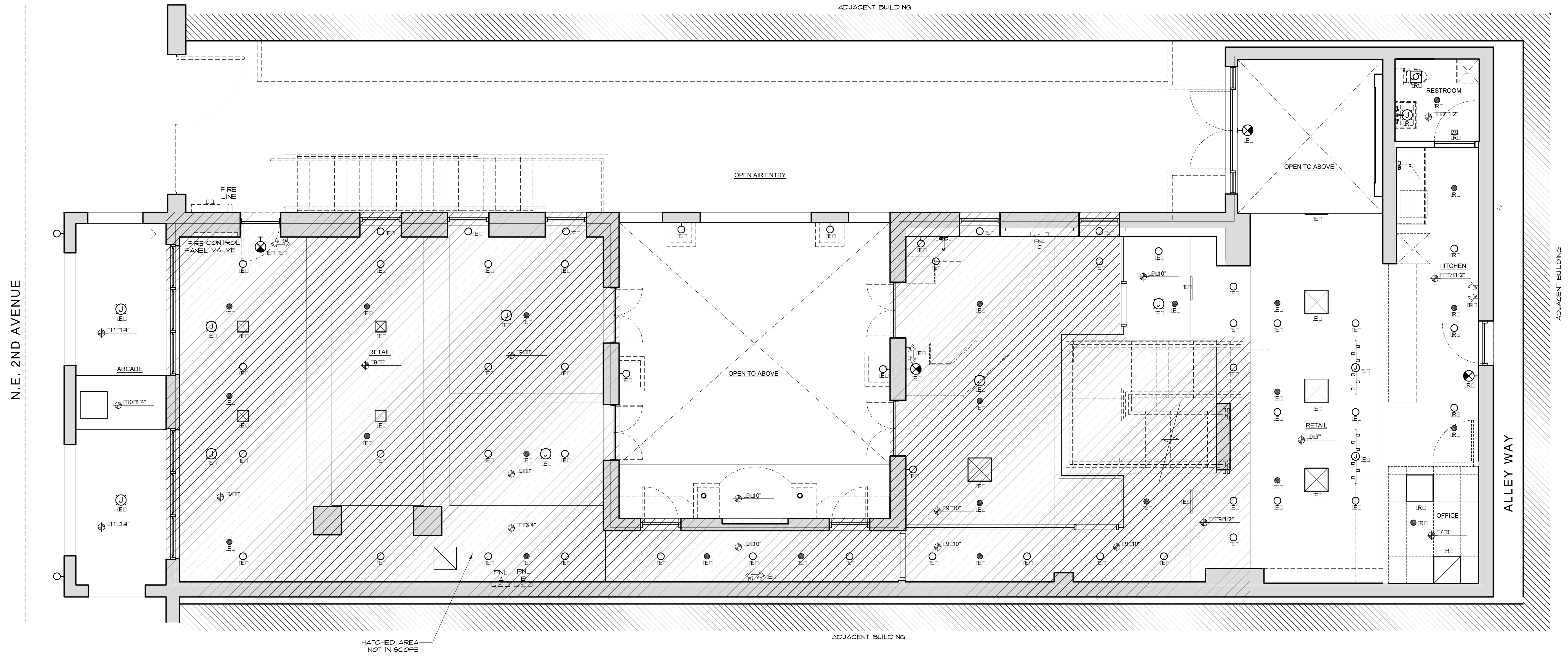
SHORT ADD TO THE SUPPLEMENT

CEILING LEGEND :		
TAG	DESCRIPTION	NOTES
○	RECESSED LIGHT	
○	CEILING MOUNTED J BOX	
○	WALL SCONCE	
○	TRAC LIGHTING	
○	EMERGENCY LIGHT W. BATTERY BAC. UP	
○	ILLUMINATED EXIT SIGN	
○	E-HAUST FAN	
○	A/C DIFFUSER	
○	A/C RETURN	
○	WALL MOUNTED A/C DIFFUSER	
○	SPRINKLER	

WALL LEGEND :	
SYMBOLS	DESCRIPTION
[Hatched]	E-1ST. C.M.U CONCRETE TO REMAIN
[Hatched]	E-1ST. E-TERIOR WOOD FRAME WALL TO REMAIN
[Hatched]	E-1ST. INTERIOR PARTITION TO REMAIN
[Hatched]	NEW INTERIOR METAL STUD GYPSUM PARTITION
[Hatched]	NEW E-1ST. INTERIOR PARTITION WITH R-13 SOUND BATT INSULATION
[Hatched]	AREA NOT IN SCOPE
[Dashed]	TO BE REMOVED

GENERAL NOTES :
 NOTE: ELECTRICAL & A/C INFORMATION SHOWN IS FOR LAYOUT PURPOSES ONLY.
 REFER TO ENGINEERING PAGES FOR ALL RELEVANT INFORMATION

E-1 □ EXISTING TO REMAIN
 R-1 □ REMOVE



EXISTING DEMOLITION FIRST FLOOR CEILING PLAN
 SCALE: 1/4" = 1'-0"

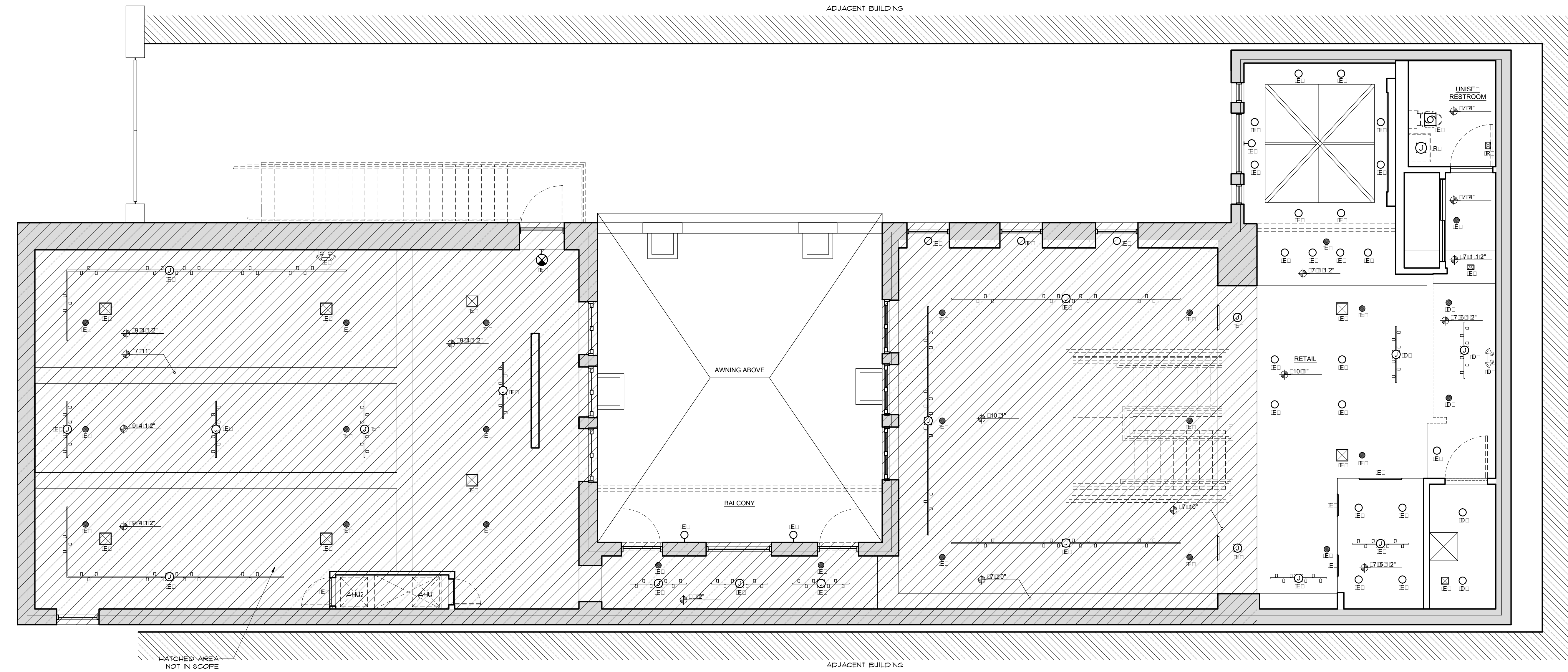
<p>NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :  SV DESIGN, INC. <small>AA26002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</small></p>	<p>SEAL : ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <table border="1"> <tr> <td>ISSUED</td> <td>06.26.19</td> </tr> <tr> <td>REVISED</td> <td>07.19</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	06.26.19	REVISED	07.19	<p>SHEET : A3.1</p>
ISSUED	06.26.19									
REVISED	07.19									

CEILING LEGEND :		
TAG	DESCRIPTION	NOTES
○	RECESSED LIGHT	
⊙	CEILING MOUNTED J.BOX	
⊕	WALL SCONCE	
⊖	TRAC LIGHTING	
⊕	EMERGENCY LIGHT W. BATTERY BAC. UP	
⊕	ILLUMINATED EIT SIGN	
⊕	E-HAUST FAN	
⊕	A.C DIFFUSER	
⊕	A.C RETURN	
⊕	WALL MOUNTED A.C DIFFUSER	
●	SPRINKLER	

WALL LEGEND :	
SYMBOLS	DESCRIPTION
▨	E-IST. C.M.U. CONCRETE TO REMAIN
▩	E-IST. E-TERIOR WOOD FRAME WALL TO REMAIN
▧	E-IST. INTERIOR PARTITION TO REMAIN
▦	NEW INTERIOR METAL STUD GYPSUM PARTITION
▥	NEW E-IST. INTERIOR PARTITION WITH R-11 SOUND BATT INSULATION
▤	AREA NOT IN SCOPE
▣	TO BE REMOVED

GENERAL NOTES :
 NOTE: ELECTRICAL & A.C INFORMATION SHOWN IS FOR LAYOUT PURPOSES ONLY.
 REFER TO ENGINEERING PAGES FOR ALL RELEVANT INFORMATION

E-IST. □ E-ISTING TO REMAIN
 R- □ REMOVE



NORTH
 EXISTING DEMOLITION SECOND FLOOR CEILING PLAN
 SCALE: 1/4" = 1'-0"

<p>NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :  SV DESIGN, INC. <small>AA26002093</small> 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</p>	<p>SEAL : ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <table border="1"> <tr> <td>ISSUED</td> <td>06.26.19</td> </tr> <tr> <td>REVISED</td> <td>07.19</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	06.26.19	REVISED	07.19	<p>SHEET : A3.2</p>
ISSUED	06.26.19									
REVISED	07.19									

PLAN NOTES :

- 01 36" REFRIGERATOR
- 02 36" REFRIGERATOR
- 03 MOP SIN
- 04 CUSTOM CABINETS - SHOP DRAWINGS BY OTHERS
- 05 SAFE 30" W x 36" D
- 06 AV RAC: 24" W x 36" D
- 07 TELECOM BACK BOARD
- 08 H.C. BOTTLE FILLER
- 09 EXISTING STAIRCASE TO REMAIN

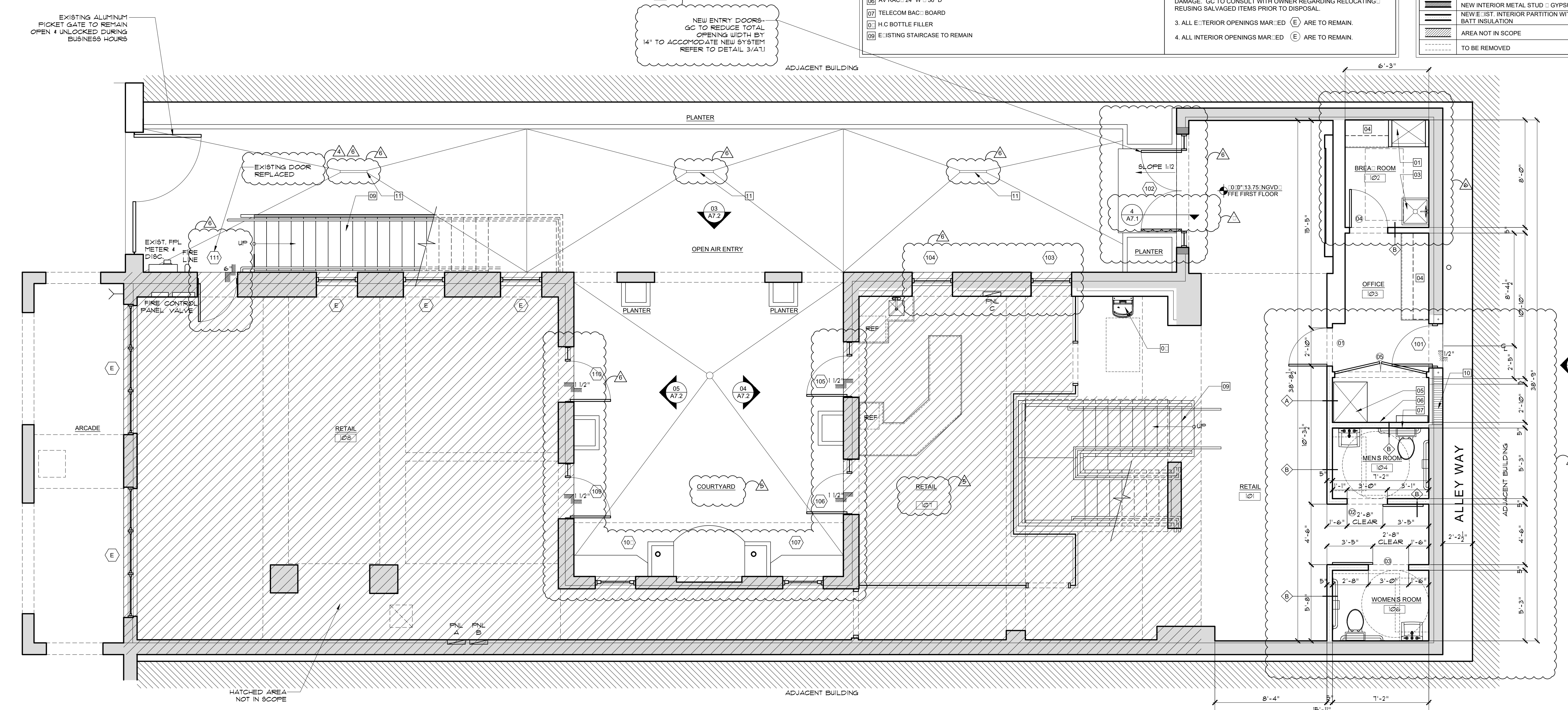
- 10 BLOC: EXISTING OPENING
- 11 NEW FLOOR DRAIN - SEE P.PAGES

NOTE:

1. REFER TO STRUCTURAL DETAILS FOR ANY NEW SHELL WORK. BLOC: WALLS, COLUMNS, BEAMS, WOOD FRAMING, ETC. TAKE ALL PRECAUTIONS FOR SAFETY, SHORE BRACE EXISTING STRUCTURE, WALLS, CEILINGS, AS NEEDED BEFORE REMOVING ANY POTENTIAL LOAD BEARING COMPONENTS.
2. ALL EXTERIOR DOORS, WINDOWS AND MISC. ITEMS INDICATED TO BE REMOVED SHALL BE UNINSTALLED IN A WAY TO MINIMIZE OR AVOID DAMAGE. GC TO CONSULT WITH OWNER REGARDING RELOCATING, REUSING SALVAGED ITEMS PRIOR TO DISPOSAL.
3. ALL EXTERIOR OPENINGS MARKED (E) ARE TO REMAIN.
4. ALL INTERIOR OPENINGS MARKED (E) ARE TO REMAIN.

WALL LEGEND :

SYMBOLS	DESCRIPTION
[Symbol]	EXIST. C.M.U CONCRETE TO REMAIN
[Symbol]	EXIST. EXTERIOR WOOD FRAME WALL TO REMAIN
[Symbol]	NEW C.M.U CONCRETE WALL
[Symbol]	EXIST. INTERIOR PARTITION TO REMAIN
[Symbol]	NEW INTERIOR METAL STUD - GYPSUM PARTITION
[Symbol]	NEW EXIST. INTERIOR PARTITION WITH R-13 SOUND BATT INSULATION
[Symbol]	AREA NOT IN SCOPE
[Symbol]	TO BE REMOVED



OCCUPANCY SUMMARY:

LOCATION	AREA	SF/PERSON	OCCUPANTS
FIRST FLOOR: MERCANTILE GROUP M, RETAIL	2,415 SF	60 GROSS	42
SECOND FLOOR: MERCANTILE GROUP M, RETAIL	2,231 SF	60 GROSS	37
TOTAL	4,716 SF		79

TABLE 1004.1.2 OF FBC 2014

PLUMBING FACILITIES:

CLASSIFICATION	OCCUPANCY	TY.	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAIN PROVIDED	SERVICE SINK PROVIDED
			REQUIRED	PROVIDED	REQUIRED	PROVIDED		
MERCANTILE: RETAIL	M	79	1 UNISE	2 UNISE	1 UNISE	2 UNISE	1	1

TABLE 403.1 FBC 2014

PROPOSED FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p> SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 O.C. 5.1.20 11.25.20 01.11.21 02.15.21 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>A4.1</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

PLAN NOTES :

- 01 36" REFRIGERATOR
- 02 36" REFRIGERATOR
- 03 MOP SIN
- 04 CUSTOM CABINETS - SHOP DRAWINGS BY OTHERS
- 05 SAFE 30" W x 36" D
- 06 AV RAC - 24" W x 36" D
- 07 TELECOM BAC - BOARD
- 08 H.C BOTTLE FILLER
- 09 E:ISTING STAIRCASE TO REMAIN

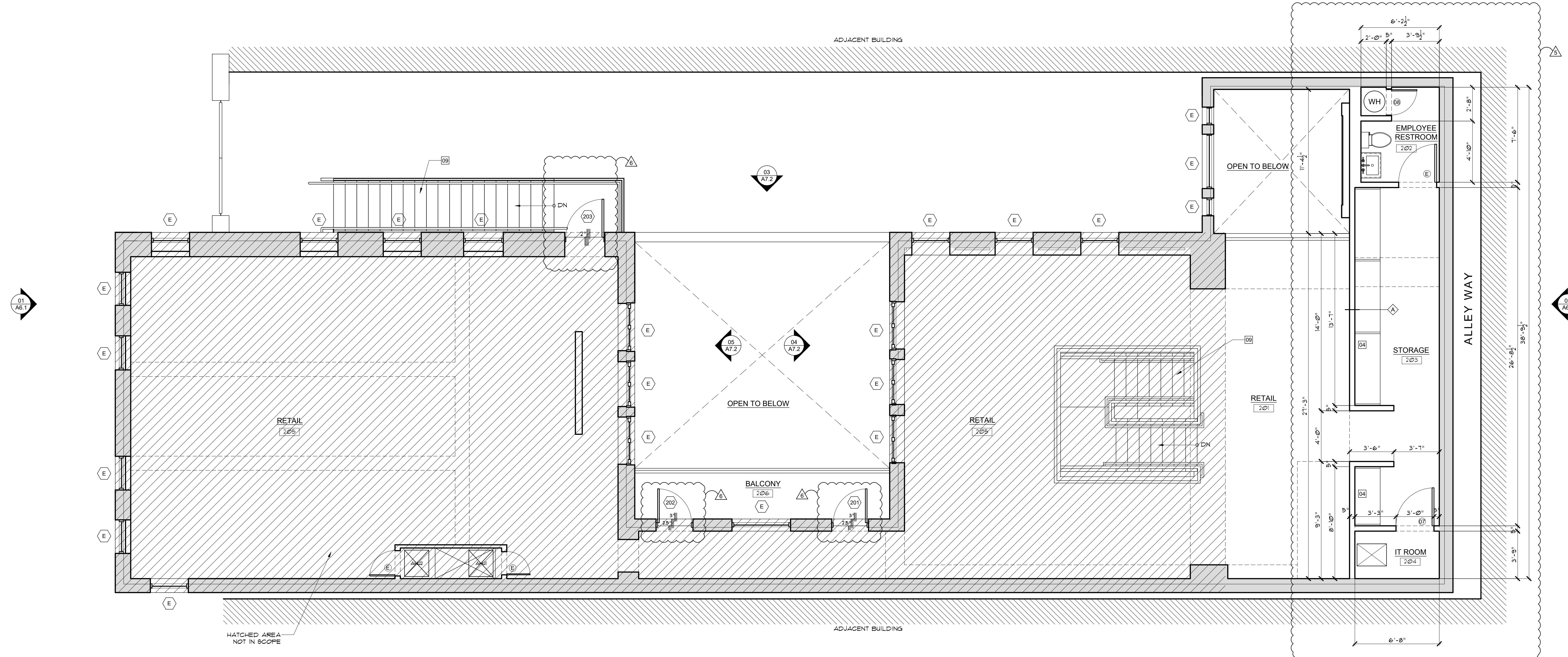
10 BLOC - E:ISTING OPENING
11 NEW FLOOR DRAIN - SEE P PAGES

NOTE:

1. REFER TO STRUCTURAL DETAILS FOR ANY NEW SHELL WORK: BLOC: WALLS, COLUMNS, BEAMS, WOOD FRAMING, ETC. TAKE ALL PRECAUTIONS FOR SAFETY, SHORE BRACE E:ISTING STRUCTURE, WALLS, CEILINGS, AS NEEDED BEFORE REMOVING ANY POTENTIAL LOAD BEARING COMPONENTS.
2. ALL E:ISTING DOORS, WINDOWS AND MISC. ITEMS INDICATED TO BE REMOVED SHALL BE UNINSTALLED IN A WAY TO MINIMIZE OR AVOID DAMAGE. GC TO CONSULT WITH OWNER REGARDING RELOCATING OR REUSING SALVAGED ITEMS PRIOR TO DISPOSAL.
3. ALL E:ISTING OPENINGS MARKED (E) ARE TO REMAIN.
4. ALL INTERIOR OPENINGS MARKED (E) ARE TO REMAIN.

WALL LEGEND :

SYMBOLS	DESCRIPTION
[Symbol]	E:IST. C.M.U CONCRETE TO REMAIN
[Symbol]	E:IST. E:TERIOR WOOD FRAME WALL TO REMAIN
[Symbol]	NEW C.M.U CONCRETE WALL
[Symbol]	E:IST. INTERIOR PARTITION TO REMAIN
[Symbol]	NEW INTERIOR METAL STUD - GYPSUM PARTITION
[Symbol]	NEW E:IST. INTERIOR PARTITION WITH R.31 SOUND BATT INSULATION
[Symbol]	AREA NOT IN SCOPE
[Symbol]	TO BE REMOVED



OCCUPANCY SUMMARY:

LOCATION	AREA	SF/PERSON	OCCUPANTS
FIRST FLOOR: ASSEMBLY GROUP A-2, CAFE UNCONCENTRATED TABLES CHAIRS	833 SF	15 NET	55
FIRST FLOOR: MERCANTILE GROUP M, RETAIL	1,652 SF	30 GROSS	55
SECOND FLOOR: MERCANTILE GROUP M, RETAIL	2,231 SF	60 GROSS	37
TOTAL	4,716 SF		147

TABLE 1004.1.2 OF FBC 2014

PLUMBING FACILITIES:

CLASSIFICATION	OCCUPANCY	TY.	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAIN PROVIDED	SERVICE SIN: PROVIDED
			RE:UIRED	PROVIDED	RE:UIRED	PROVIDED		
ASSEMBLY CAFE	A-2	55	1 MALE, 1 FEMALE	1 MALE, 1 FEMALE	1 MALE, 1 FEMALE	1 MALE, 1 FEMALE	1	1
MERCANTILE RETAIL	M	92	1 UNISE	1 UNISE	1 UNISE	1 UNISE	1	1

TABLE 403.1 FBC 2014

NORTH
PROPOSED SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

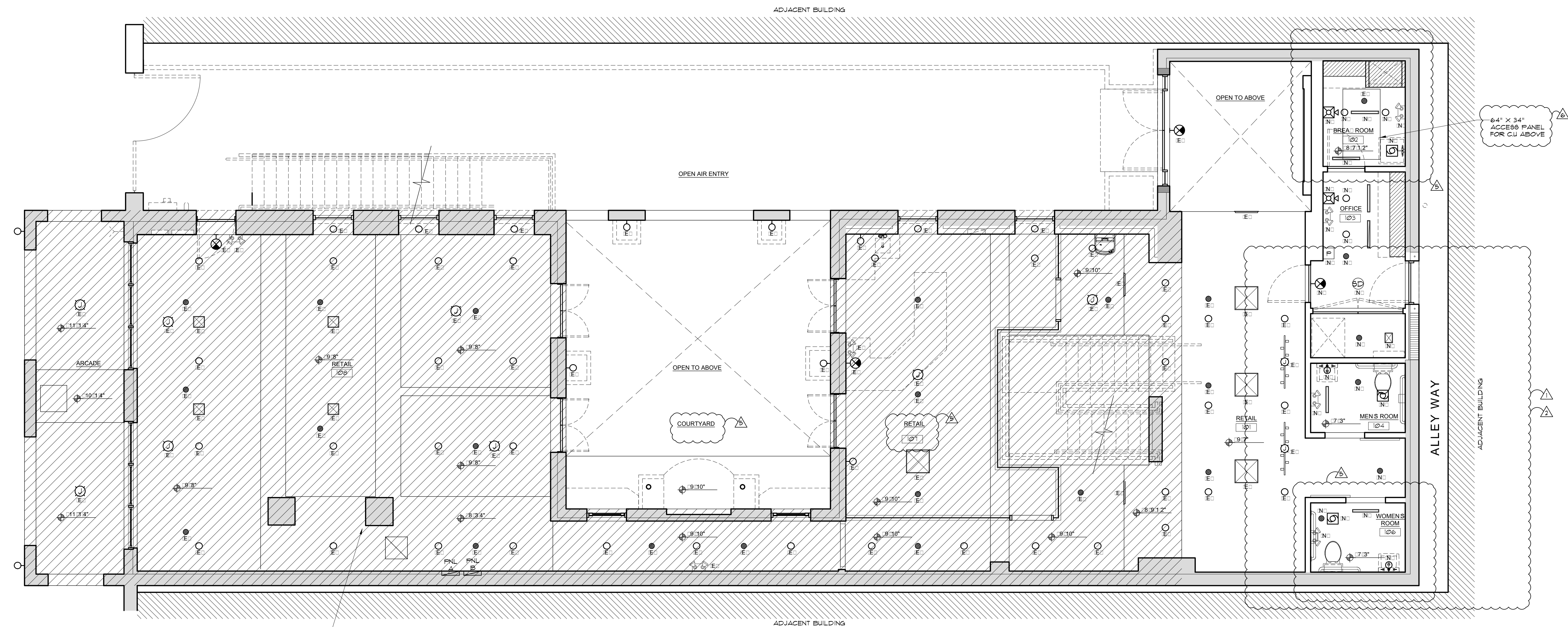
<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p style="text-align: center;"> SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 08.07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 OWNER CHANGES 11.25.20 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p style="font-size: 24pt; text-align: center;">A4.2</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

TAG	DESCRIPTION	NOTES
○	RECESSED LIGHT	
○	CEILING MOUNTED J BOX	
○	WALL SCONCE	
○	TRAC LIGHTING	
○	EMERGENCY LIGHT W. BATTERY BAC. UP	
○	ILLUMINATED EXIT SIGN	
○	EXHAUST FAN	
○	A/C DIFFUSER	
○	A/C RETURN	
○	WALL MOUNTED A/C DIFFUSER	
○	LINEAR A/C DIFFUSER	
○	LINEAR A/C RETURN	
○	SPRINKLER	
○	SMOKE DETECTOR	
○	HORN STROBE WALL MOUNTED	
○	STROBE WALL MOUNTED	
○	MANUAL PULL STATION	

SYMBOLS	DESCRIPTION
▨	EXIST. C.M.U. CONCRETE TO REMAIN
▨	EXIST. EXTERIOR WOOD FRAME WALL TO REMAIN
▨	NEW C.M.U. CONCRETE WALL
▨	EXIST. INTERIOR PARTITION TO REMAIN
▨	NEW INTERIOR METAL STUD GYPSUM PARTITION
▨	NEW EXIST. INTERIOR PARTITION WITH R-11 SOUND BATT INSULATION
▨	AREA NOT IN SCOPE
▨	TO BE REMOVED

GENERAL NOTES :
 NOTE: ELECTRICAL & A/C INFORMATION SHOWN IS FOR LAYOUT PURPOSES ONLY. REFER TO ENGINEERING PAGES FOR ALL RELEVANT INFORMATION

E: EXISTING TO REMAIN
 N: NEW



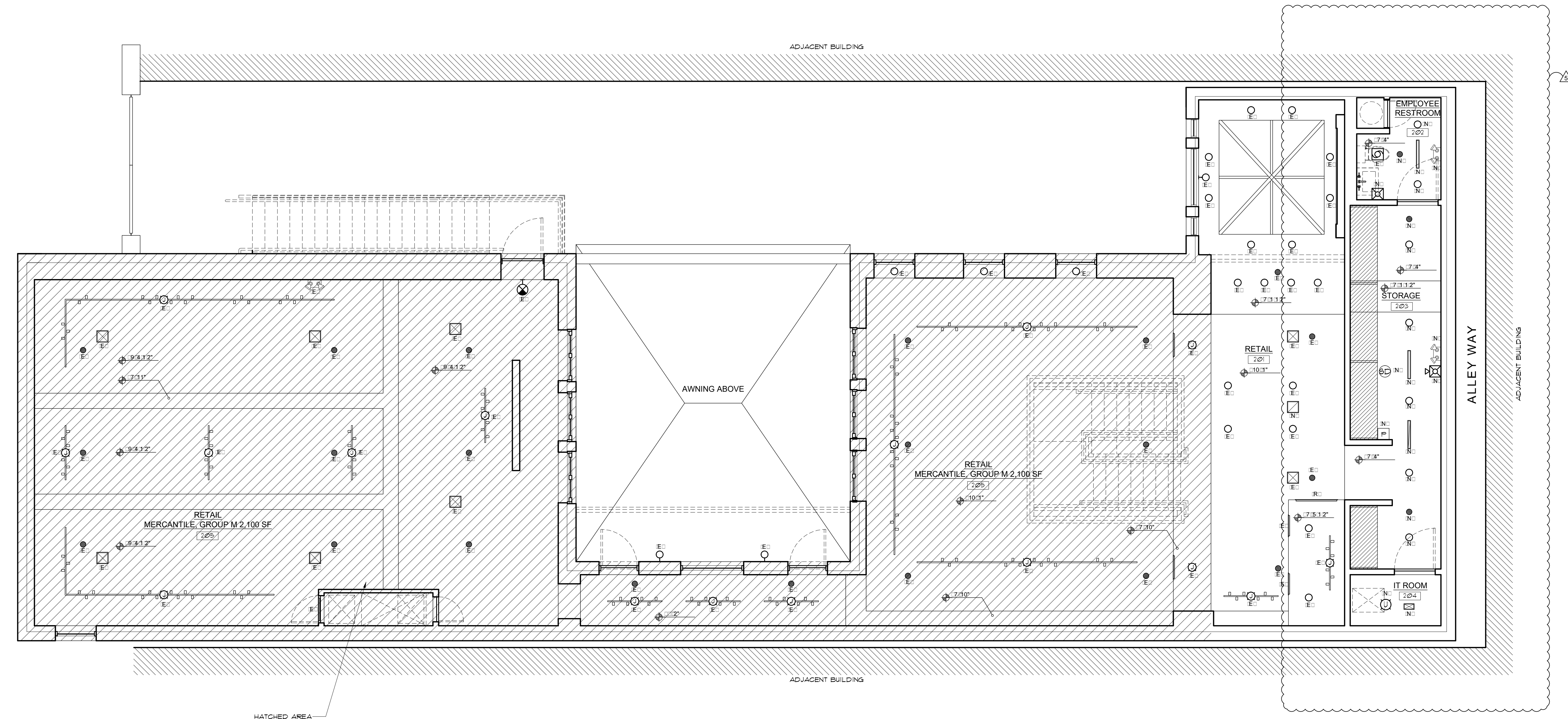
NORTH
 PROPOSED FIRST FLOOR CEILING PLAN
 SCALE: 1/4" = 1'-0"

<p>NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :  SV DESIGN, INC. <small>1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</small></p>	<p>SEAL : ANTONIO SOSA FL REG #AR85256</p>	<p>DRAWING INFORMATION : ISSUED 06.26.19 REVIEW COMMENTS 08.07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 OWNER CHANGES 5.18.20 11.25.20 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET : A5.1</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------

CEILING LEGEND :		
TAG	DESCRIPTION	NOTES
○	RECESSED LIGHT	
○	CEILING MOUNTED J BOX	
○	WALL SCONCE	
○	TRAC LIGHTING	
○	EMERGENCY LIGHT W. BATTERY BACK UP	
○	ILLUMINATED EXIT SIGN	
○	EXHAUST FAN	
○	A/C DIFFUSER	
○	A/C RETURN	
○	WALL MOUNTED A/C DIFFUSER	
○	LINEAR A/C DIFFUSER	
○	LINEAR A/C RETURN	
○	SPRINKLER	
○	SMOKE DETECTOR	
○	HORN STROBE WALL MOUNTED	
○	STROBE WALL MOUNTED	
○	MANUAL PULL STATION	

WALL LEGEND :	
SYMBOLS	DESCRIPTION
▨	EXIST. C.M.U. CONCRETE TO REMAIN
▨	EXIST. INTERIOR WOOD FRAME WALL TO REMAIN
▨	EXIST. INTERIOR PARTITION TO REMAIN
▨	NEW INTERIOR METAL STUD GYPSUM PARTITION
▨	NEW EXIST. INTERIOR PARTITION WITH R13 SOUND BATT INSULATION
▨	AREA NOT IN SCOPE
▨	TO BE REMOVED

GENERAL NOTES :
 NOTE: ELECTRICAL A/C INFORMATION SHOWN IS FOR LAYOUT PURPOSES ONLY. REFER TO ENGINEERING PAGES FOR ALL RELEVANT INFORMATION.
 E: EXISTING TO REMAIN
 N: NEW



NORTH
 PROPOSED SECOND FLOOR CEILING PLAN
 SCALE: 1/4" = 1'-0"

<p>NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :  SV DESIGN, INC. <small>AA20002093</small> 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9099 www.svdesigninc.com</p>	<p>SEAL : ANTONIO SOSA FL. REG #AR05256</p>	<p>DRAWING INFORMATION : ISSUED 06.26.19 REVIEW COMMENTS 07.19 10.13.19 01.07.20 02.24.20 OWNER CHANGES 05.1.20 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET : A5.2</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------

EGRESS NOTE:
 ALL EGRESS SHALL HAVE A SLIP RESISTANCE SURFACE AND BE SECURELY ATTACHED, AS PER FBC 2014 SECTION 1003.4

MAXIMUM TRAVEL DISTANCE NOTE:
 EXIT ACCESS TRAVEL DISTANCE AS PER FBC 1016 FOR A 100 OCCUPANCY, SPRINKLERED BUILDING, MAXIMUM ALLOWABLE DISTANCE TO AN EXIT IS 250'. MAXIMUM DISTANCE TO AN EXIT PROVIDED IS 200' ON SECOND FLOOR

EXIT ARRANGEMENT NOTE:
 AS PER NFPA 101 2015 VERSION SECTION 7.5.1.3.3 MINIMUM DISTANCE BETWEEN EXITS FOR SPRINKLERED BUILDINGS TO BE 1/3 THE DIAGONAL LENGTH OF BUILDING OR AREA BEING SERVED.
 ACTUAL DIAGONAL DISTANCE OF AREA BEING SERVED IS: 106'-2" (13'-0" x 35'-0" = 32'-2.12" x 4'-5.12" PROVIDED BETWEEN EXITS)

FIRE EXTINGUISHER SPEC.:
 INSTALL MINIMUM CLASS 3A-40BC CERTIFIED DRY CHEMICAL TYPE 5 POUND MANUAL FIRE EXTINGUISHER RATED TO COMPLY WITH ANSI UL299 ULC S504 AND TO MEET ALL REQUIREMENTS OF NFPA10 AND ALL APPLICABLE CODES. INSTALL SUCH THAT TOP OF UNIT IS NO HIGHER THAN 5'-0" AND BOTTOM IS NOT LOWER THAN 4". COORDINATE INSTALLATION WITH FIRE DEPARTMENT.

EGRESS DOORS & HARDWARE:
 EXISTING EGRESS EXTERIOR DOORS SHALL COMPLY WITH FLORIDA FIRE PREVENTION CODE, NFPA 101, SECTION 72.1.5 DOORS SHALL HAVE THUMB DEADBOLT WITH EXTERIOR EYEBOLT. DOORS SHALL NOT REQUIRE THE USE OF A KEYS, A TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE. CONTRACTOR WILL VERIFY THAT THE LOCKS ON THE EGRESS DOORS COMPLY WITH THIS CODE. IF NOT, CONTRACTOR WILL INSTALL LOCKS PER THIS CODE.

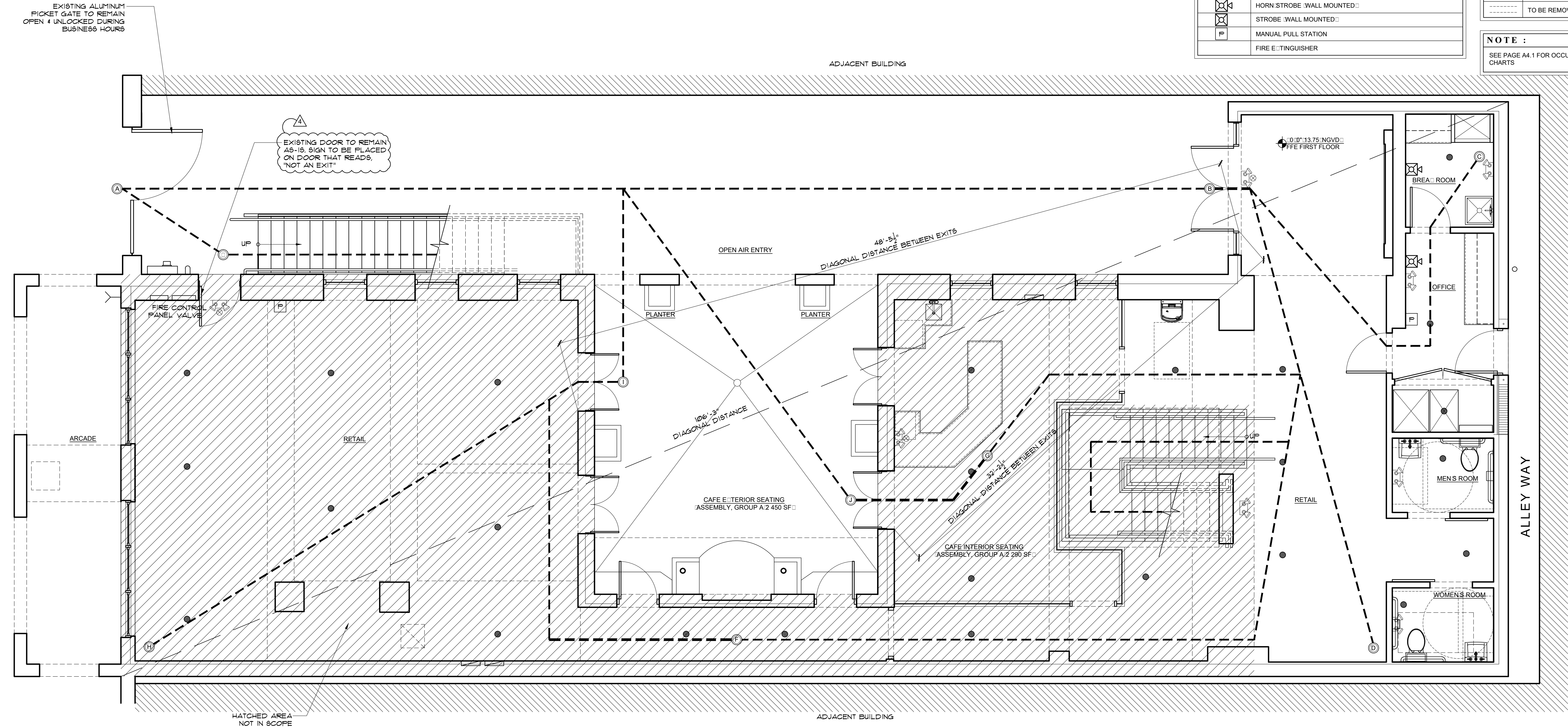
EGRESS SYMBOLS:

SYMBOLS	DESCRIPTION
	COMBINATION EMERGENCY LIGHT ILLUMINATED EXIT SIGN W/ BATTERY BACK: UP (SEE E SHEETS FOR DETAIL)
	EMERGENCY LIGHT W/ BATTERY BACK: UP (SEE E SHEETS FOR DETAIL)
	ILLUMINATED EXIT SIGN W/ BATTERY BACK: UP (SEE E SHEETS FOR DETAIL)
	WALL HUNG FIRE EXTINGUISHER F.E. (SEE SPECIFICATION THIS SHEET)
	HORN STROBE WALL MOUNTED
	STROBE WALL MOUNTED
	MANUAL PULL STATION
	FIRE EXTINGUISHER

WALL LEGEND:

SYMBOLS	DESCRIPTION
	EXIST. CMU CONCRETE TO REMAIN
	EXIST. EXTERIOR WOOD FRAME WALL TO REMAIN
	EXIST. INTERIOR PARTITION TO REMAIN
	NEW INTERIOR METAL STUD GYPSUM PARTITION
	NEW EXIST. INTERIOR PARTITION WITH R13 SOUND BATT INSULATION
	AREA NOT IN SCOPE
	TO BE REMOVED

NOTE:
 SEE PAGE A4.1 FOR OCCUPANCY SUMMARY & PLUMBING FACILITIES CHARTS



EGRESS PATH DISTANCES:

PATH	LENGTH
C TO B TO A	111'-2"
D TO B TO A	112'-2"
F TO B TO A	147'-0"
F TO I TO A	131'-7"
H TO I TO A	16'-9"
G TO B TO A	117'-2"
G TO J TO A	72'-9"

SHEET ADDED THIS SUBMITTAL

NORTH
 PROPOSED FIRST FLOOR EGRESS PLAN
 SCALE: 1/4" = 1'-0"

<p>NOTE: THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT: CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION: CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT: SV DESIGN, INC. A.A.200002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.5799 F. 786.534.9699 www.svdesigninc.com</p>	<p>SEAL: ANTONIO SOSA FL. REG #AR05256</p>	<p>DRAWING INFORMATION: ISSUED 06.26.19 REVIEW COMMENTS 07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET: A6.1</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------

EGRESS NOTE: ALL EGRESS SHALL HAVE A SLIP RESISTANCE SURFACE AND BE SECURELY ATTACHED. AS PER FBC 2014 SECTION 1003.4

MAXIMUM TRAVEL DISTANCE NOTE: EXIT ACCESS TRAVEL DISTANCE AS PER FBC 1016 FOR A 100 M OCCUPANCY, SPRINKLERED BUILDING, MAXIMUM ALLOWABLE DISTANCE TO AN EXIT IS 250'. MAXIMUM DISTANCE TO AN EXIT PROVIDED IS 200' ON SECOND FLOOR

EXIT ARRANGEMENT NOTE: AS PER NFPA 101 2015 VERSION SECTION 7.5.1.3.3 MINIMUM DISTANCE BETWEEN EXITS FOR SPRINKLERED BUILDINGS TO BE 1/3 THE DIAGONAL LENGTH OF BUILDING OR AREA BEING SERVED. ACTUAL DIAGONAL DISTANCE OF AREA BEING SERVED IS: 106'-2" 133'-0" 106'-2" 35'-0" 32'-2" 12'-0" 4'-5" 1'-2" PROVIDED BETWEEN EXITS

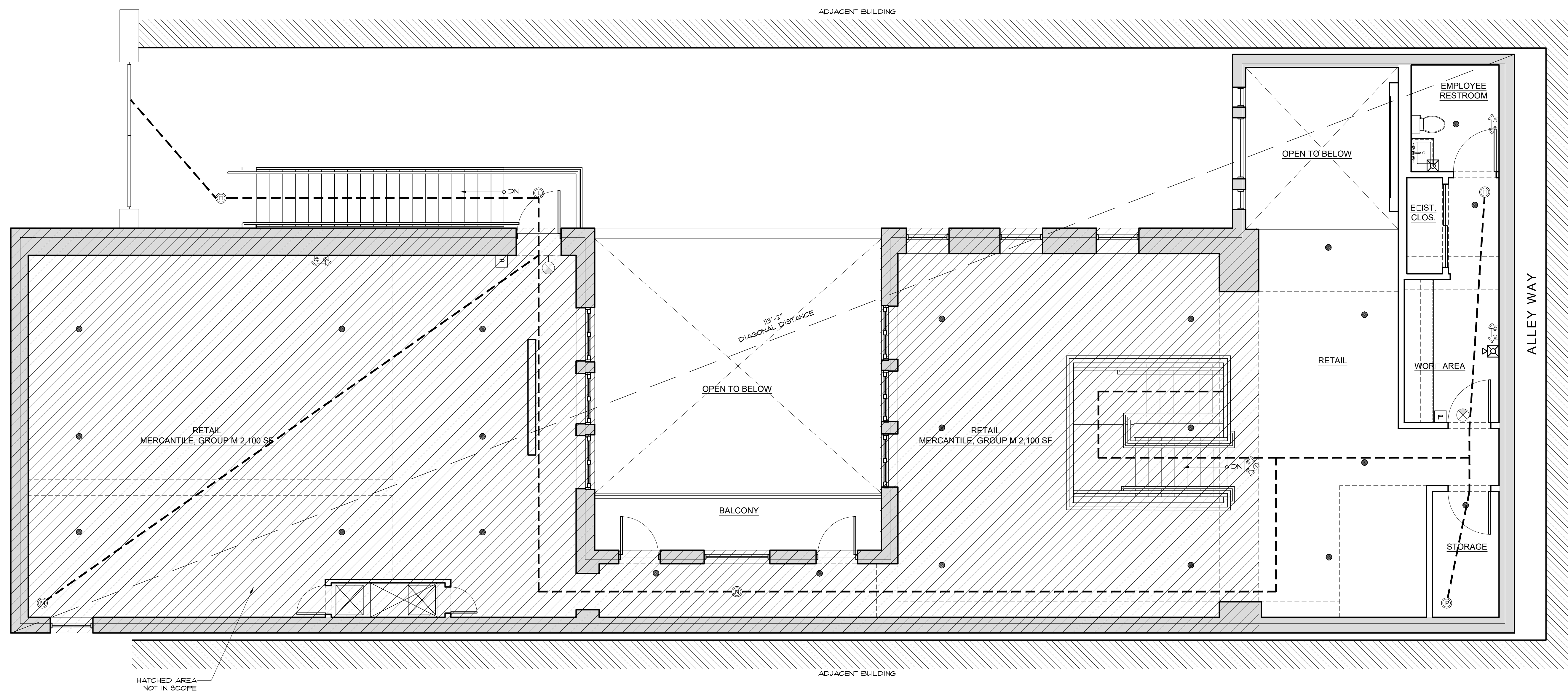
FIRE EXTINGUISHER SPEC.: INSTALL MINIMUM CLASS 3A:40BC CERTIFIED DRY CHEMICAL TYPE 5 POUND MANUAL FIRE EXTINGUISHER RATED TO COMPLY WITH ANSI UL299 U.L.C. S504 AND TO MEET ALL REQUIREMENTS OF NFPA10 AND ALL APPLICABLE CODES. INSTALL SUCH THAT TOP OF UNIT IS NO HIGHER THAN 5'-0" AND BOTTOM IS NOT LOWER THAN 4". COORDINATE INSTALLATION WITH FIRE DEPARTMENT.

EGRESS DOORS & HARDWARE: EXISTING EGRESS EXTERIOR DOORS SHALL COMPLY WITH FLORIDA FIRE PREVENTION CODE, NFPA 101, SECTION 72.1.5. DOORS SHALL HAVE THUMB DEADBOLT WITH EXTERIOR EYEBOLT. DOORS SHALL NOT REQUIRE THE USE OF A KEY, A TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE. CONTRACTOR WILL VERIFY THAT THE LOCKS ON THE EGRESS DOORS COMPLY WITH THIS CODE. IF NOT, CONTRACTOR WILL INSTALL LOCKS PER THIS CODE.

EGRESS SYMBOLS :	
SYMBOLS	DESCRIPTION
	COMBINATION EMERGENCY LIGHT ILLUMINATED EXIT SIGN W/ BATTERY BACK UP - SEE E SHEETS FOR DETAIL
	EMERGENCY LIGHT W/ BATTERY BACK UP - SEE E SHEETS FOR DETAIL
	ILLUMINATED EXIT SIGN W/ BATTERY BACK UP - SEE E SHEETS FOR DETAIL
	WALL HUNG FIRE EXTINGUISHER - SEE SPECIFICATION THIS SHEET
	HORN STROBE WALL MOUNTED
	STROBE WALL MOUNTED
	MANUAL PULL STATION
	FIRE EXTINGUISHER

WALL LEGEND :	
SYMBOLS	DESCRIPTION
	EXIST. C.M.U. CONCRETE TO REMAIN
	EXIST. EXTERIOR WOOD FRAME WALL TO REMAIN
	EXIST. INTERIOR PARTITION TO REMAIN
	NEW EXIST. INTERIOR PARTITION WITH R-13 SOUND BATT INSULATION
	AREA NOT IN SCOPE
	TO BE REMOVED

NOTE : SEE PAGE A4.2 FOR OCCUPANCY SUMMARY & PLUMBING FACILITIES CHARTS



EGRESS PATH DISTANCES:		
PATH	LENGTH	
C to B to A	155'-2"	
P to B to A	200'-0"	
N to B to A	175'-3"	
N to L to C to A	72'-2"	
M to L to C to A	110'-0"	

SHEET ADDED THIS SUBMITTAL

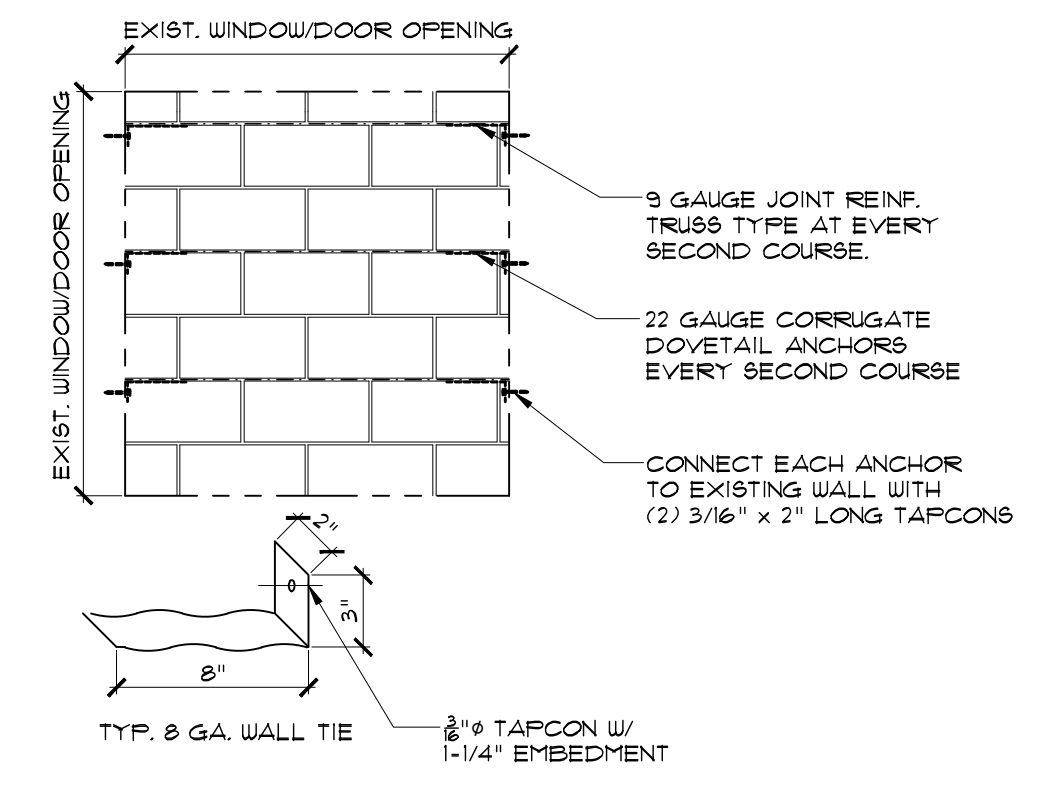
NORTH

PROPOSED SECOND FLOOR EGRESS PLAN
 SCALE: 1/4" = 1'-0"

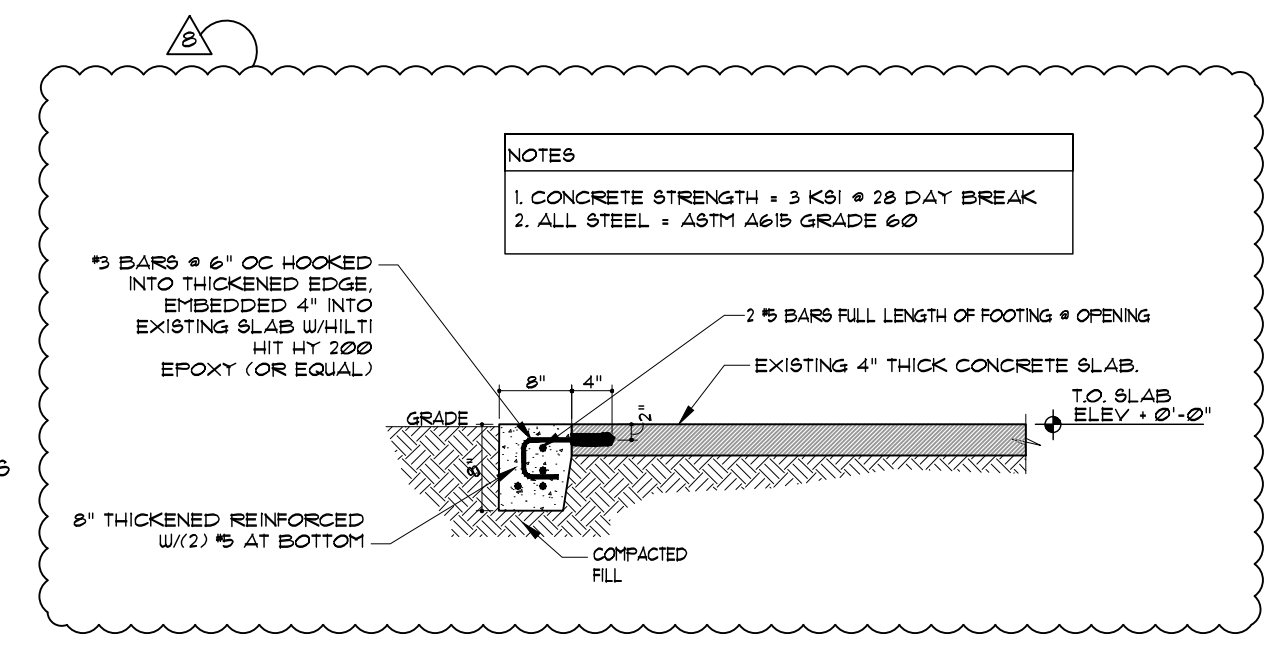
<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p> SV DESIGN, INC. <small>AA20000993</small> 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9099 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR05256</p>	<p>DRAWING INFORMATION :</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>ISSUED</td> <td style="text-align: right;">06.26.19</td> </tr> <tr> <td>REVISED</td> <td style="text-align: right;">1 07.19</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	06.26.19	REVISED	1 07.19	<p>SHEET :</p> <p style="font-size: 24pt; font-weight: bold;">A6.2</p>
ISSUED	06.26.19									
REVISED	1 07.19									



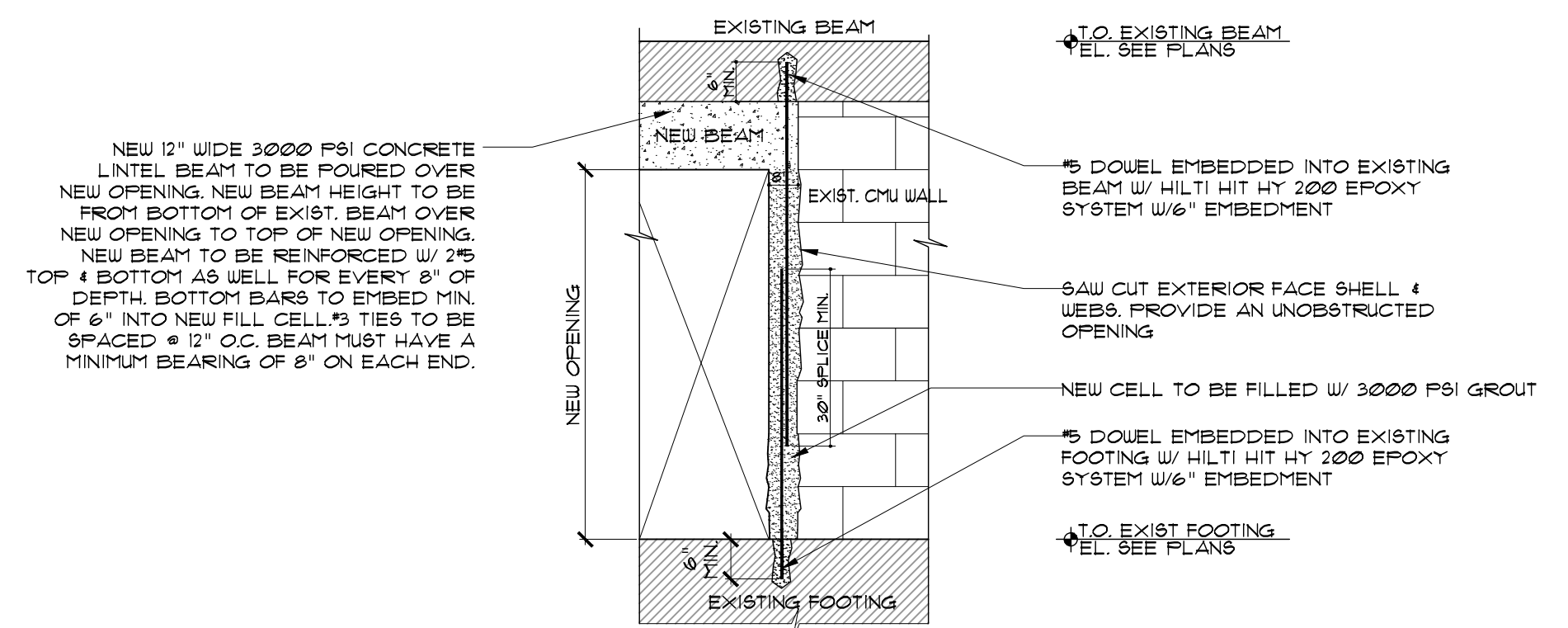
01 PROPOSED WEST ELEVATION
SCALE: 1/4" = 1'-0"



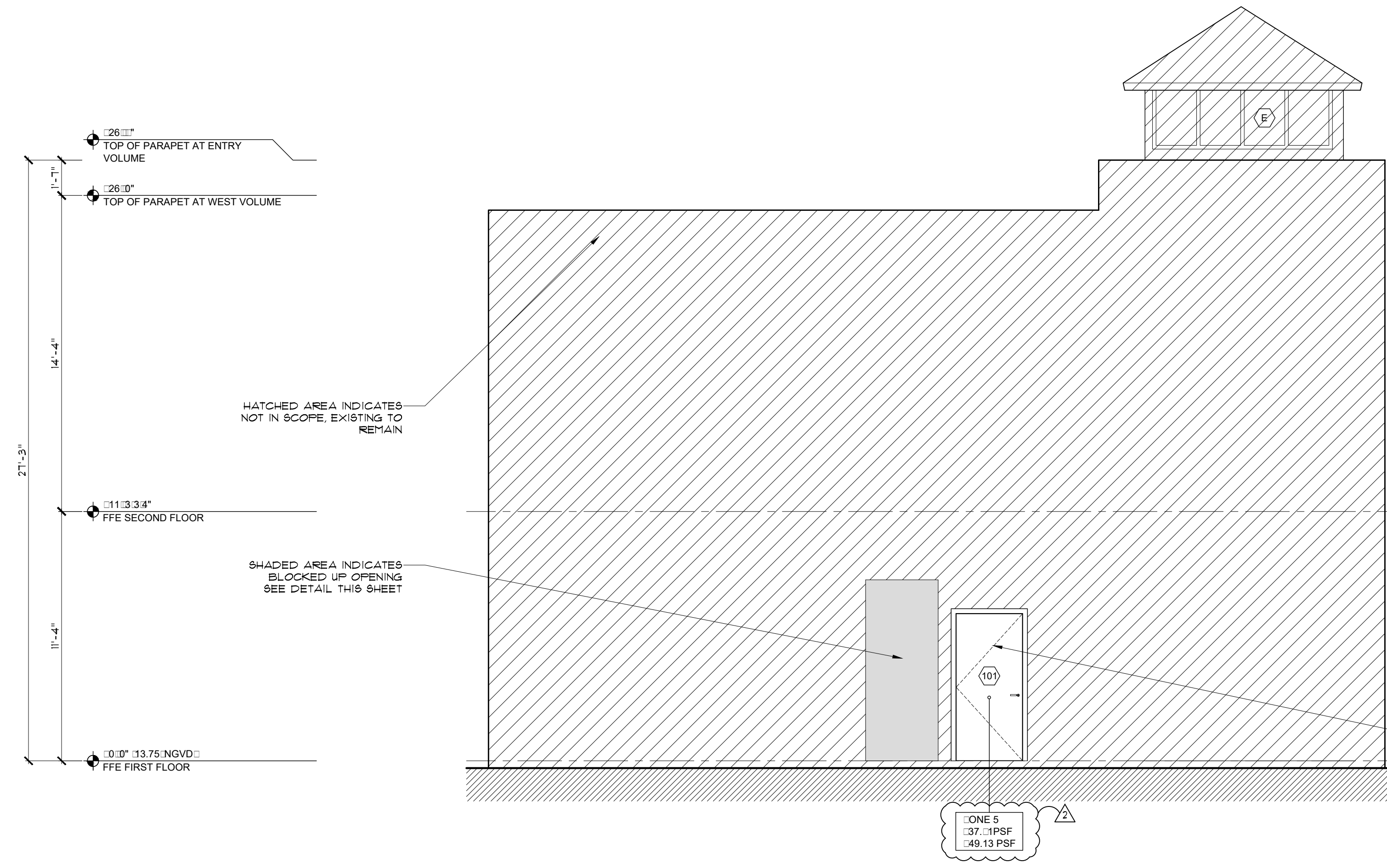
1 TYP MASONRY OPENING CLOSURE DETAIL
SCALE: 1/2" = 1'-0"



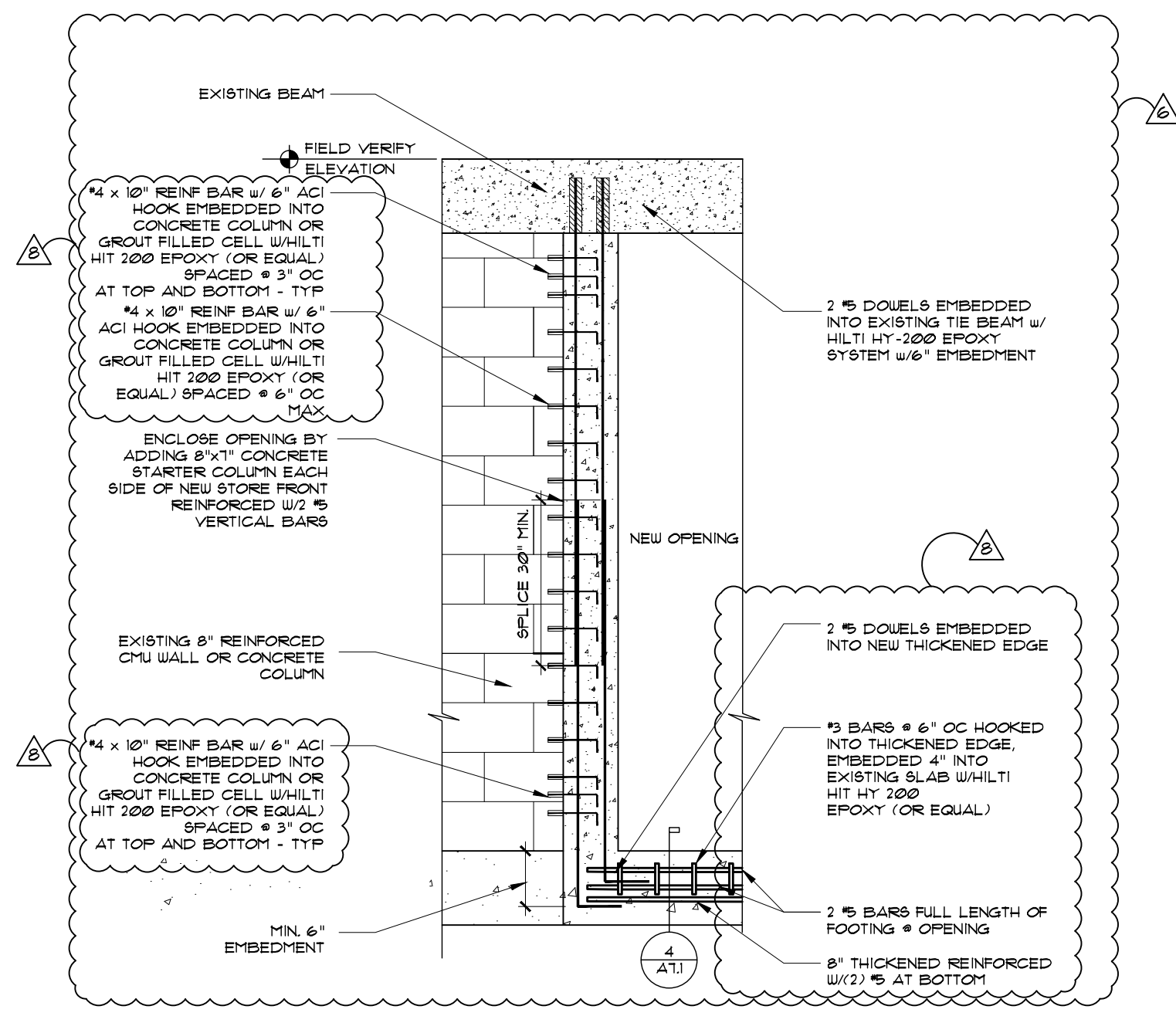
4 THICKENED EDGE DETAIL AT STOREFRONT
SCALE: 1/2" = 1'-0"



2 NEW OPENING DETAIL
SCALE: 1/2" = 1'-0"



02 PROPOSED EAST ELEVATION
SCALE: 1/4" = 1'-0"



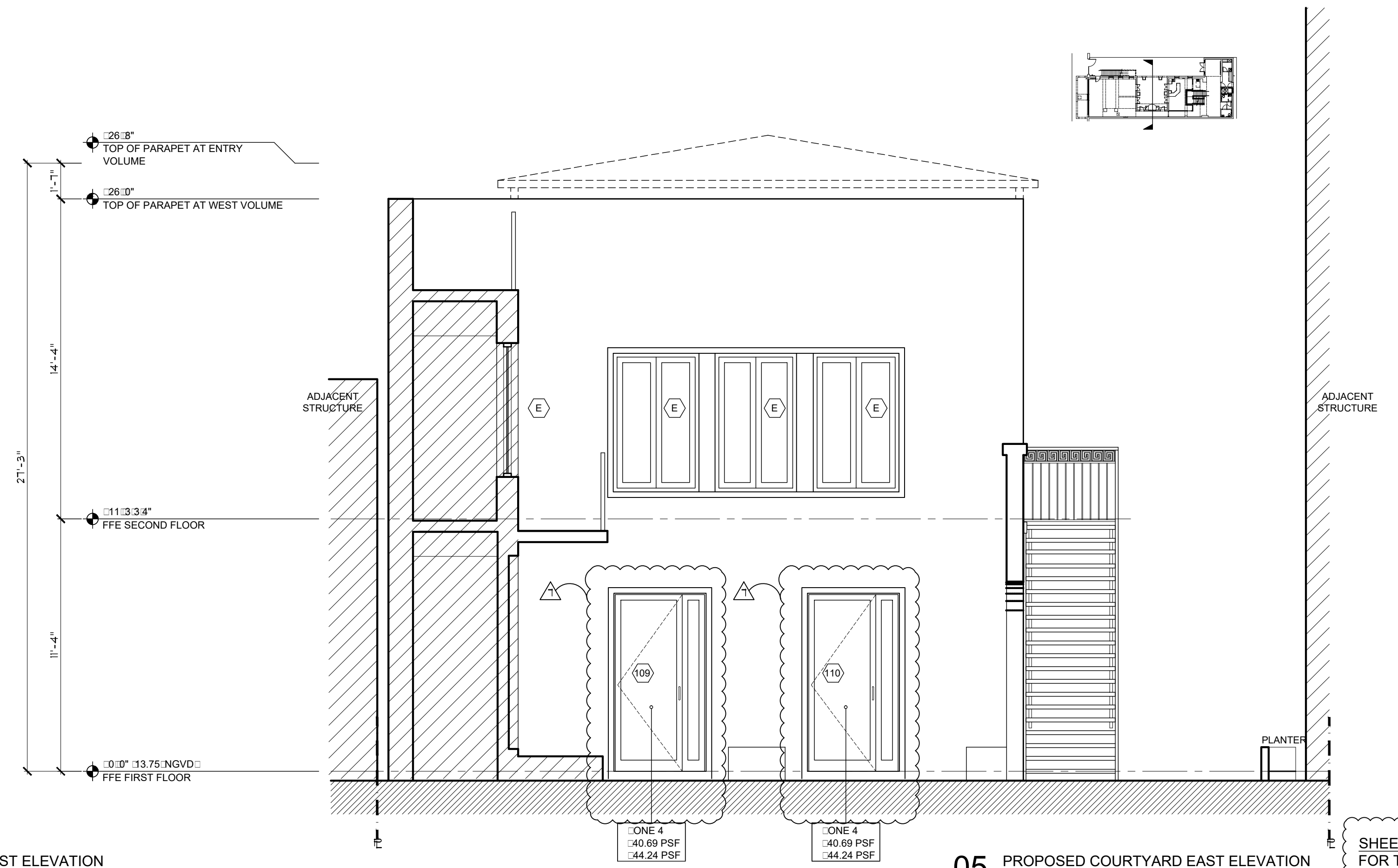
3 NEW COLUMN DETAIL
SCALE: 1/2" = 1'-0"

STRUCTURAL DETAILS ADDED FOR THIS SUBMITTAL

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9099 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR05256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 O.C. 5.1.20 11.25.20 01.11.21 02.15.21 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>A7.1</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------



04 PROPOSED COURTYARD WEST ELEVATION
SCALE: 1/4"=1'-0"



05 PROPOSED COURTYARD EAST ELEVATION
SCALE: 1/4"=1'-0"

SHEET ADDED FOR THIS SUBMITTAL

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. A.A.200002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.334.9059 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR05256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 08.07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 O.C. 5.18.20 11.25.20 01.11.21 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>A7.2</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

EXTERIOR OPENING SCHEDULE :

TAG	ROOM #	LOCATION	TYPE	S.F.T.	WIDTH	HEIGHT	MATL.	FINISH	WINDOW	DOOR	MANUF.	HINGE ACT.	ASSEMBLY NOTES	NOA	HARDWARE
FIRST FLOOR															
(E)	VARIABLES	VARIABLES	E-IST.												
(101)	103	OFFICE	I	24 SF	36"	80"	ALUM	WHITE				LH	INSWING	18.0116.20	DB, L
(102)	101	RETAIL	II	73 SF	101"	104"	ALUM	WHITE				LHRH	SLTR		DB, L
(103)	107	RETAIL	VI	20 SF	36"	81"	ALUM	WHITE							
(104)	107	RETAIL	VI	20 SF	36"	81"	ALUM	WHITE							
(105)	107	RETAIL	III	32 SF	48"	95"	ALUM	WHITE				LHRH			PANIC
(106)	107	RETAIL	III	32 SF	48"	95"	ALUM	WHITE				LHRH			PANIC
(107)	107	RETAIL	VII	24 SF	36"	94"	ALUM	WHITE							
(108)	107	RETAIL	VII	24 SF	36"	94"	ALUM	WHITE							
(109)	108	RETAIL	III	32 SF	48"	95"	ALUM	WHITE				LHRH			PANIC
(110)	108	RETAIL	III	32 SF	48"	95"	ALUM	WHITE				LHRH			PANIC
(111)	108	RETAIL	V	20 SF	34"	84"	ALUM	WHITE				RH	INSWING		
(201)	205	BALCONY	IV	22 SF	32"	98"	ALUM	WHITE				RH	TR		
(202)	206	BALCONY	IV	22 SF	32"	98"	ALUM	WHITE				LH	TR		
(203)	206	RETAIL	V	22 SF	36"	88"	ALUM	WHITE				RH			

EXTERIOR OPENING NOTES:

SH SINGLE HUNG
 HR HORIZONTAL ROLLER
 CMT CASSEMENT
 F FI-ED
 TR FI-ED TRANSOM

FD FRENCH DOOR
 SL SIDE LITE
 SGLD SLIDING GLASS DOOR
 MB MULL BAR

HARDWARE NOTES:

PR PRIVACY
 PS PASSAGE
 L EYED LOC.
 DB DEAD BOLT
 DM DUMMY F-FULL DUMMY

PP PUSH PLATE
 PL PULL PLATE
 IC IC-PLATE
 CL CLOSER
 RL ROLLER LATCH
 CP CUP PULL

FIELD VERIFY ALL EXISTING OPENINGS PRIOR TO ORDERING ANY WINDOWS OR DOORS

WINDOWS SHALL HAVE A U VALUE ≤ 1.0 AND SHGC ≤ 0.50

EGRESS NOTE:

FBC SECTION 1005 "EMERGENCY ESCAPE AND RESCUE OPENING SHALL HAVE A SILL HEIGHT NOT TO ECEED 44" AFF. MIN. NET CLEAR OPENING: HEIGHT 24", WIDTH 20". MIN. NET CLEAR OPENING AREA: 5.7 SF, GROUND FLOOR: 5.0 SF.

GLASS NOTE:

FBC R4410.2.4.3 "GLASS PANELS ADJACENT TO AND WITHIN 48" OF DOORS, SHALL BE CAT II SAFETY GLAZING"

INTERIOR DOOR SCHEDULE :

TAG	ROOM #	LOCATION	TYPE	WIDTH	HEIGHT	MATL.	JAMB	FINISH	WINDOW	DOOR	SWING	REMARKS	HARDWARE
(E)	VARIABLES	VARIABLES	E-IST.									E-ISTING TO REMAIN	E-IST.
(1)	103	OFFICE	A	2'-3"	7'-0"	WOOD	WOOD	PAINT			RH		PR
(2)	104	MENS ROOM	C	3'-0"	7'-0"	WOOD	WOOD	PAINT				AS PER 404.2.9 SLIDING DOORS TO COMPLY WITH OPENING FORCE OF 5 LBS. MAX.	PR
(3)	106	WOMEN'S ROOM	C	3'-0"	7'-0"	WOOD	WOOD	PAINT				AS PER 404.2.9 SLIDING DOORS TO COMPLY WITH OPENING FORCE OF 5 LBS. MAX.	PR
(4)	102	BREA ROOM	A	2'-3"	7'-0"	WOOD	WOOD	PAINT			LH		PS
(5)	103	OFFICE	B	6'-10"	7'-0"	WOOD	WOOD	PAINT			RH/LH		PR
(6)	203	WOR AREA	A	3'-0"	7'-0"	WOOD	WOOD	PAINT			RH		PS
(7)	204	IT ROOM	A	3'-0"	7'-0"	WOOD	WOOD	PAINT			LH		PR
(8)	202	EMPLOYEE RESTROOM	A	2'-0"	6'-8"	WOOD	WOOD	PAINT			LH		PS

HARDWARE NOTES:

PR PRIVACY
 PS PASSAGE
 L EYED LOC.
 DB DEAD BOLT
 DM DUMMY F-FULL DUMMY

PP PUSH PLATE
 PL PULL PLATE
 IC IC-PLATE
 CL CLOSER
 RL ROLLER LATCH
 CP CUP PULL

GLASS:

FBC R4410.2.3.1.3.2 "DOORS, BATH AND SHOWER ENCLOSURES, AND SLIDING GLASS DOORS CONTAINING GLAZING MATERIAL GREATER THAN 9 SQUARE FEET IN SURFACE AREA SHALL BE CLASSIFIED AS CATEGORY II SAFETY GLAZING."

FBC R4410.2.6.1 "R308.4.5 GLAZING WITHIN 60" OF FLOOR LEVEL IN WALLS SURROUNDING TUB OR SHOWER, WITHIN 60" HORIZONTALLY FROM TUB OR SHOWER SHALL BE SAFETY GLAZING CAT. II."

SHOWER ACCESS MINIMUM CLEAR WIDTH OF 22" FBC R2708.1.1

GARAGE:

"MUST BE SOLID WOOD OR HONEY COMB CORE STEEL DOOR, MIN. OF 1.38" THICK, OR 20 MIN FIRE RATED."

NFPA 101:

24.2.4.4 "EVERY CLOSET DOOR LATCH SHALL BE SUCH THAT CHILDREN CAN OPEN THE DOOR FROM INSIDE THE CLOSET."

24.2.4.5 "EVERY BATHROOM DOOR SHALL BE DESIGNED TO ALLOW OPENING FROM THE OUTSIDE DURING AN EMERGENCY WHEN LOCKED."

FINISH SCHEDULE :

ROOM #	LOCATION	FLOOR		CEILING		WALL		TRIM	
		TILE	WOOD	CONCRETE	PAINT	WOOD	PAINT	WOOD	PAINT
101	RETAIL								
102	BREA ROOM								
103	OFFICE								
104	MENS ROOM								
105	WOMEN'S ROOM								
106	CAFE INTERIOR SEATING								
107	RETAIL								
201	RETAIL								
202	EMPLOYEE RESTROOM								
203	WOR AREA								
204	IT ROOM								

NOTE:

1. WALL CEILING FINISHES HAVE FLAME SPREAD INDEX: NOT GREATER THAN 200 PER R302.9.1 AND SMOE DEVELOPED INDEX: NOT GREATER THAN 450 PER R302.9.2.

2. SHOWERS: BATH/TUBS SHALL HAVE NON ABSORBENT FLOOR WALL FINISH UP TO 72" HEIGHT MIN. PER R307.2.3.

3. CERAMIC STONE TILE WALL FINISH IN TUB AND SHOWER AREAS SHALL HAVE CEMENT FIBER OR GLASS MAT BACKING BOARD PER R702.4.2.4

4. ALL INTERIOR FINISHES TO EMIT LOW TO ZERO VOC'S

GENERAL NOTES:

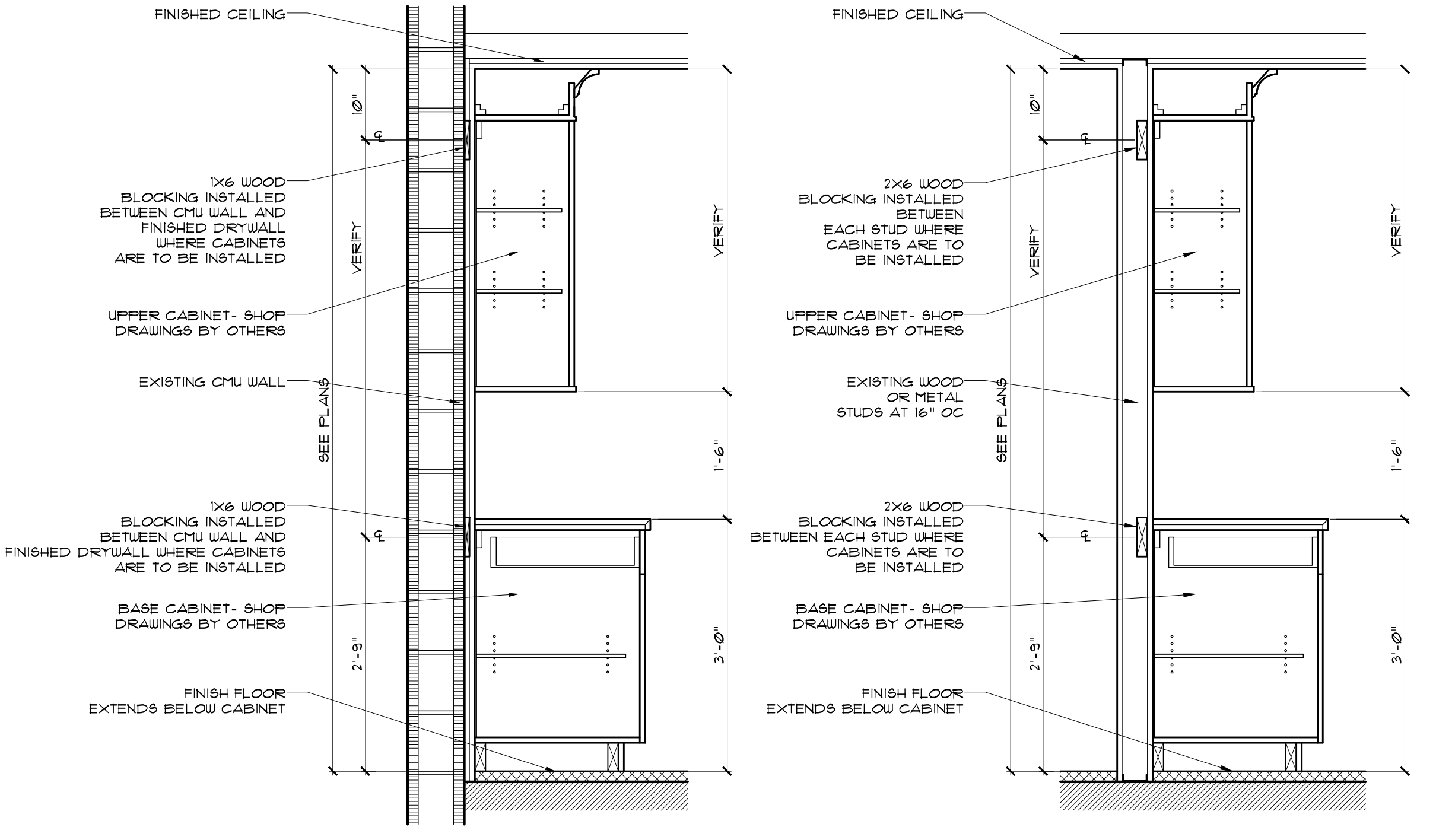
TILE: OWNER TO SELECT. TILE AT ALL WET AREAS IN BATHROOMS
 PAINT: OWNER TO SELECT COLORS: CEILING: WHITE; LATEL: FLAT; WALLS: LATEL; SATIN; TRIM: ALYD SATIN IMPERVO OR E:UAL
 TRIM: OWNER TO SELECT PROFILES, PAINT: GRADE

CLOSETS IN BEDROOMS TO BE FINISHED THE SAME AS BEDROOMS UNLESS OTHERWISE NOTED.

NOTE:

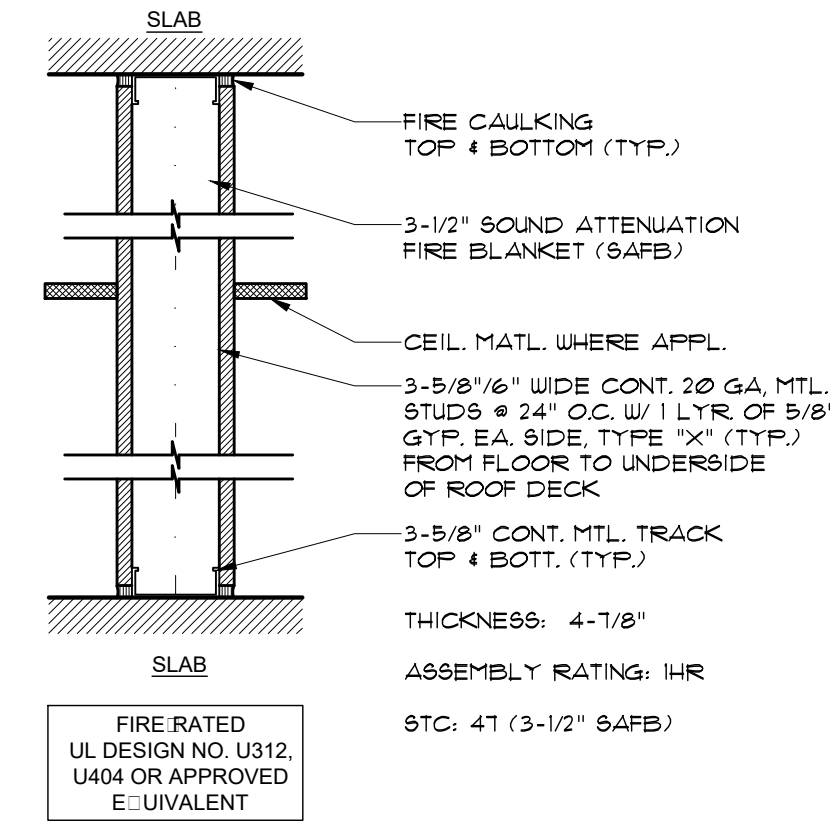
DOCUMENTATION OF COMPLIANCE WITH THE FOLLOWING SHALL BE PROVIDED AS AN AFFIDAVIT SIGNED BY THE GENERAL CONTRACTOR PRIOR TO ISSUANCE OF TOC OR CO BY THE CITY OF PINECREST:

- USAGE OF TAN-LESS WATER HEATERS
- AIR CONDITIONING SYSTEMS WITH MINIMUM 15 SEER AND R410A REFRIGERANT
- ALL INTERIOR FINISHES HAVE LOW TO NO V.O.C.

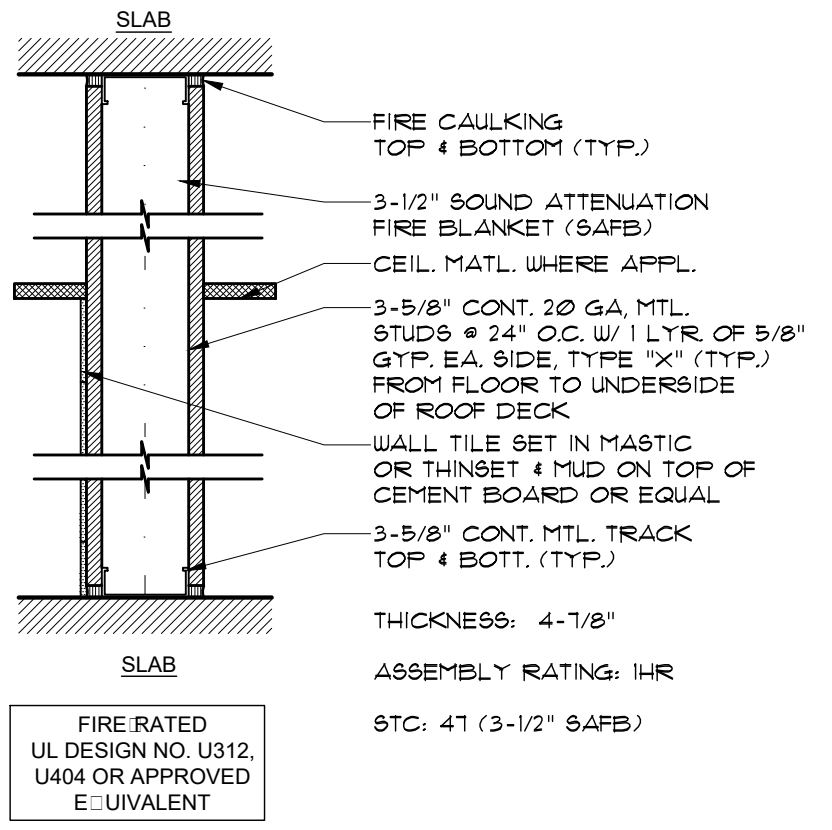


TYPICAL CABINET MOUNTING DETAIL ON CMU WALL
 SCALE: N.T.S.

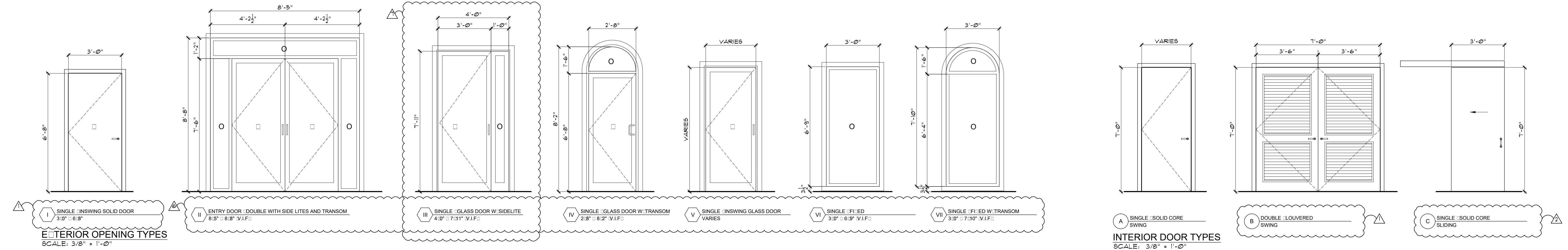
TYPICAL CABINET MOUNTING DETAIL ON INTERIOR PARTITION
 SCALE: N.T.S.



WALL TYPE "A" DETAIL
 SCALE: 1-1/2" = 1'-0"



WALL TYPE "B" DETAIL
 SCALE: 1-1/2" = 1'-0"



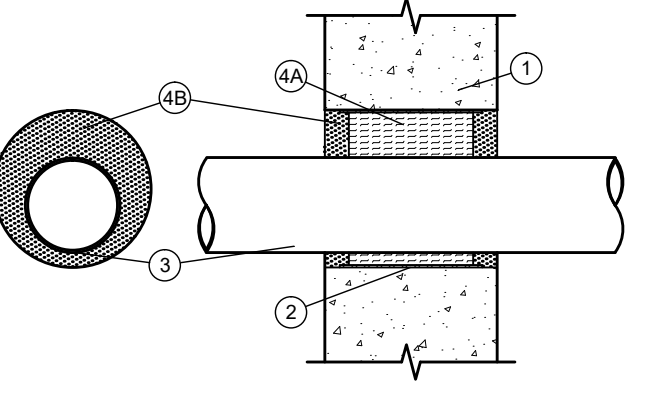
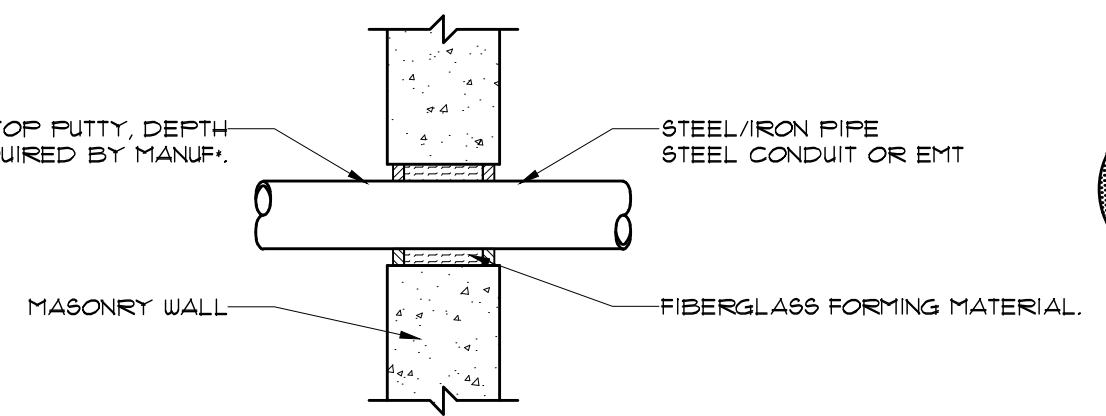
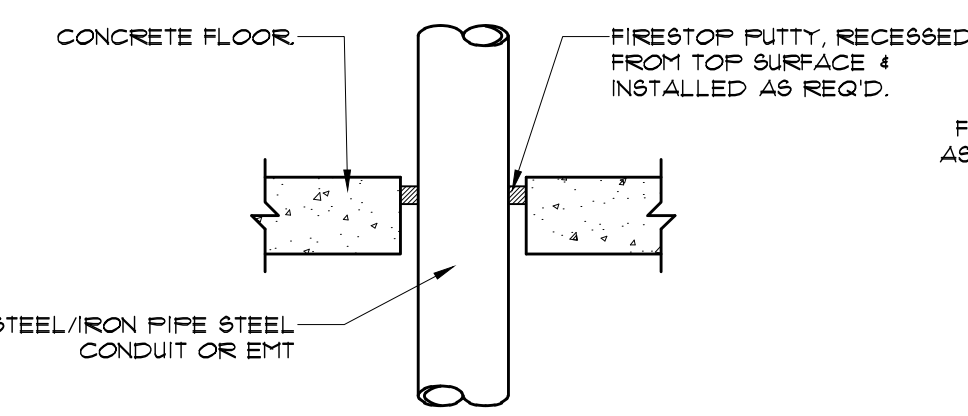
<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.5799 F: 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 08.07.19 10.13.19 REVIEW COMMENTS 01.07.20 02.24.20 O.C. 5.18.20 11.25.20 01.11.21 © Copyright 2020 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>A8.1</p>
	<p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>					

UL SYSTEM NUMBER: CAJ-1030
2-HOUR FIRE-RATING
CAJ-1228 2-HOUR FIRE-RATING

UL SYSTEM NUMBER: CAJ-1030
2-HOUR FIRE-RATING
CW1030

SYSTEM NO. W-J-1169

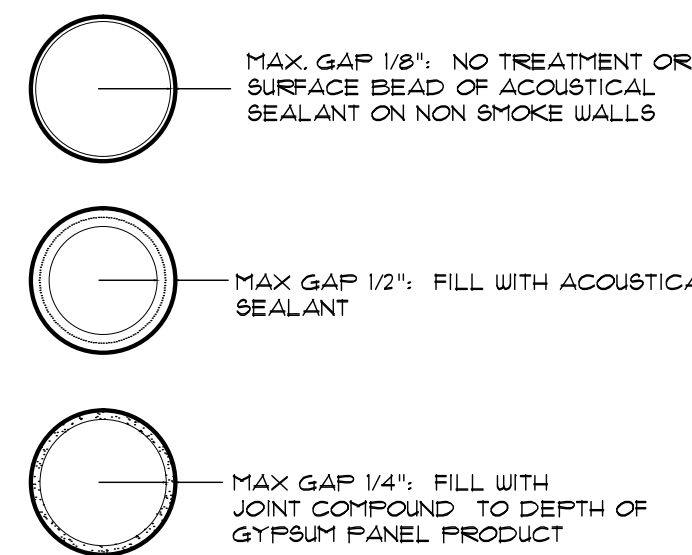
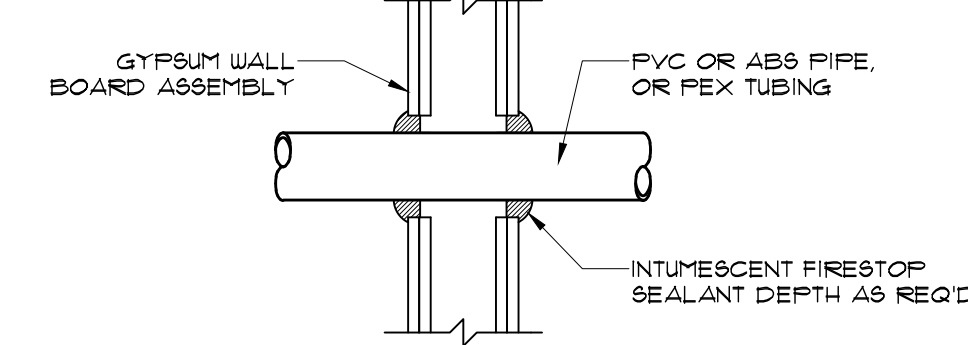
1. WALL ASSEMBLY - MIN 5-5/8 IN (143 MM) THICK LIGHTWEIGHT OR NORMAL WEIGHT (100-150 (1600-2400 KG/CU METER)) CONCRETE WALL ASSEMBLY. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS.
2. STEEL SLEEVE - OPTIONAL CYLINDRICAL SLEEVE FABRICATED FROM MIN 0.0315 IN (0.8330 MM) THICK (NO. 30 GAUGE) GALV STEEL SHEET AND HAVING A MIN 2 IN (51 MM) LAP ALONG THE LONGITUDINAL SEAM. LENGTH OF SLEEVE TO BE NOM 1 IN (25 MM) LESS THAN THICKNESS OF WALL. SLEEVE TO BE INSTALLED BY COILING THE SHEET METAL TO A DIAM SMALLER THAN THE THROUGH OPENING, INSERTING THE COIL THROUGH THE OPENING AND RELEASING THE COIL TO LET IT UNCOIL AGAINST THE OPENING IN THE WALL. SLEEVE TO BE CENTERED WITHIN THICKNESS OF WALL.
3. THROUGH PENETRANTS - ONE PIPE, CONDUIT OR TUBE TO BE INSTALLED WITHIN THE OPENING. THE ANNULAR SPACE BETWEEN THE THROUGH PENETRANT AND PERIPHERY OF THE OPENING SHALL BE MIN 5/8 IN (16 MM) TO MAX 1-7/8 IN (48 MM). PIPE OR TUBE TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF PIPES OR TUBING MAY BE USED:
A. STEEL PIPE - NOM 8 IN (203 MM) DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
B. IRON PIPE - NOM 8 IN (203 MM) DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
C. CONDUIT - NOM 4 IN (102 MM) DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR NOM 6 IN (152 MM) DIAM (OR SMALLER) STEEL CONDUIT D. COPPER TUBING - NOM 4 IN (102 MM) DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
E. COPPER PIPE - NOM 4 IN (102 MM) DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
4. FIRESTOP SYSTEM - THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:
A. PACKING MATERIAL - MIN 3-5/8 IN (92 MM) THICKNESS OF MIN 4 (64 KG/CU METER) MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO THE OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.
B. FILL, VOID OR CAVITY MATERIAL - MIN 1 IN (25 MM) THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULAR SPACE, FLUSH WITH BOTH SURFACES OF WALL.
C. TREMCO INC - TREMSTOP INTUMESCENT ACRYLIC BEARING THE UL CLASSIFICATION MARK



* REFER TO UL FIRE RESISTANCE DIRECTORY FOR COMPLETE INSTALLATION REQUIREMENTS.
METALLIC NON-INSULATED PIPE THRU CONC FLR
SCALE: NTS
UP TO 6" DIA.

* REFER TO UL FIRE RESISTANCE DIRECTORY FOR COMPLETE INSTALLATION REQUIREMENTS.
METALLIC NON-INSULATED PIPE THRU MASONRY WALL
SCALE: NTS
UP TO 6" DIA.

UL SYSTEM NUMBER: UL-2100
1-2-HOUR FIRE-RATING
UL2100

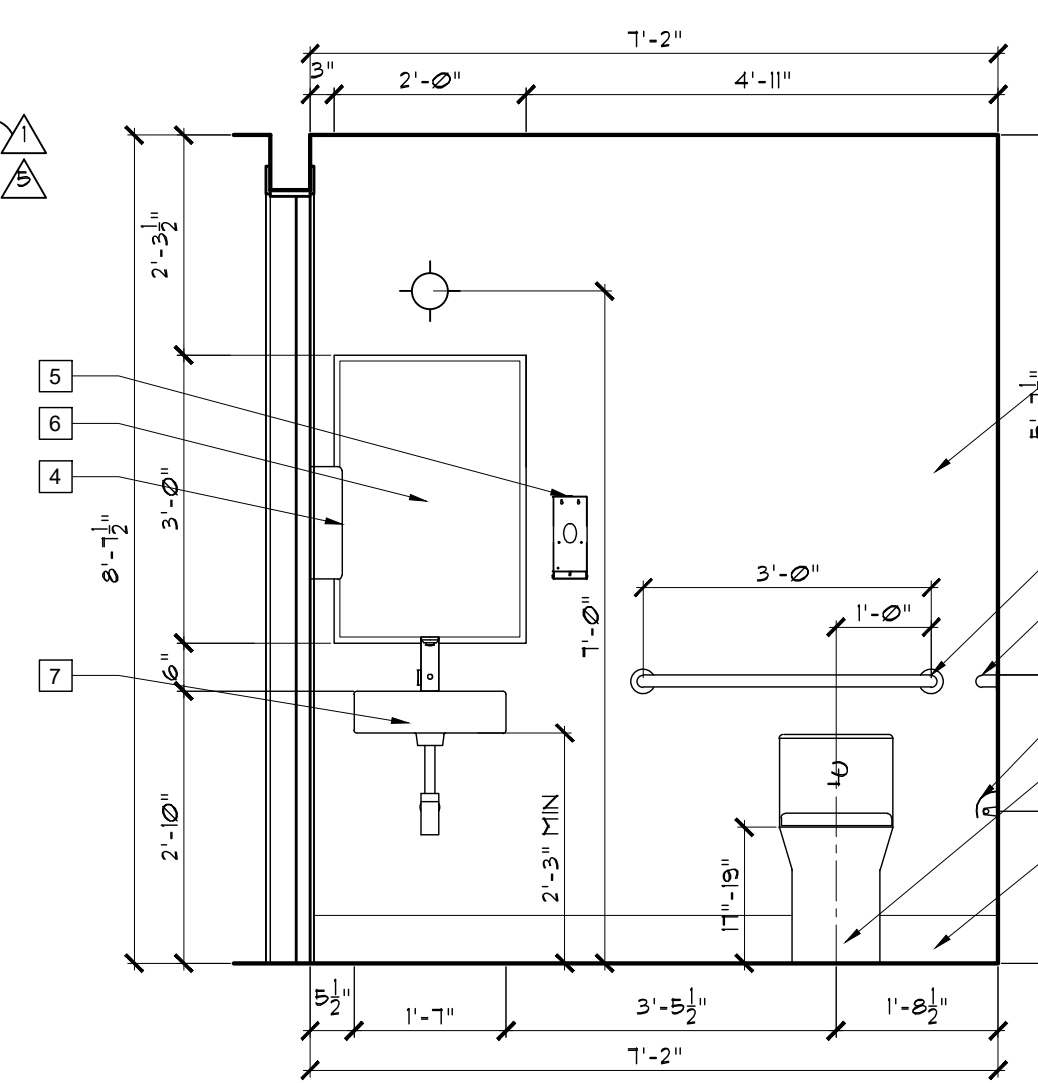


* REFER TO UL FIRE RESISTANCE DIRECTORY FOR COMPLETE INSTALLATION REQUIREMENTS.
PLASTIC NON-INSULATED PIPE THRU GYP BD WALL
SCALE: NTS
UP TO 6" DIA.

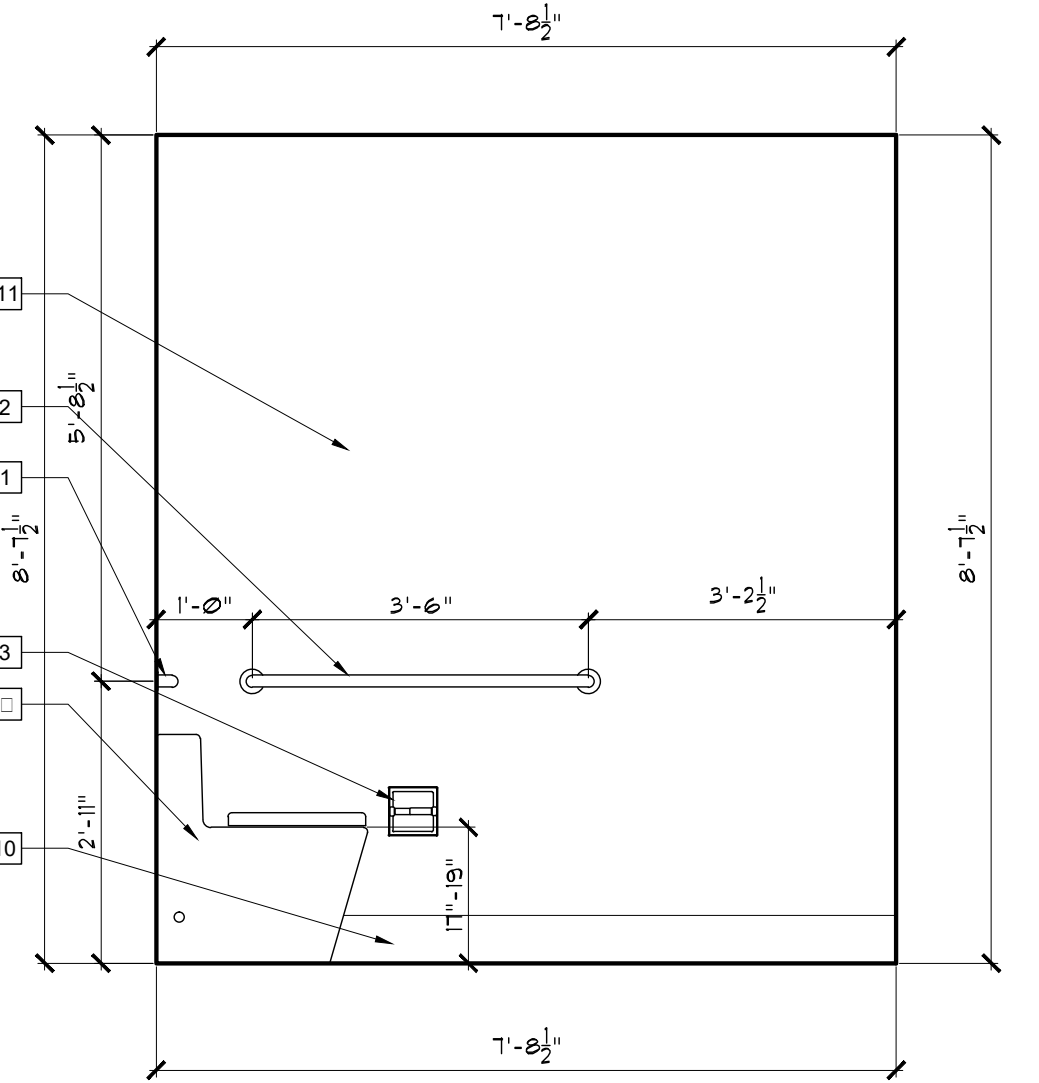
PENETRATION NOTES:

- FOR ANY APPROVED NEW PENETRATIONS OR EXISTING PENETRATIONS THAT ARE NOT PROPERLY FIRE-RATED & SEALED, THE ABOVE CONFIGURATIONS SHALL BE USED.
- AS NOTED ABOVE, A FIRESTOP CAULK OR SEALANT IS REQUIRED TO MAINTAIN FIRE-RATING. CONTRACTOR SHALL USE 3M FIRE BARRIER CP 25UB CAULK OR AN APPROVED EQUIVALENT.
- UL DESIGN SYSTEM NO. W-L-5033 FOR INSULATED PIPING (NOT SHOWN) SHALL ALSO BE AN APPROVED METHOD OF SEALING A PENETRATION REQUIRING A 1- OR 2-HOUR RATED ASSEMBLY OR SEALING AN EXISTING PENETRATION THAT IS NOT PROPERLY SEALED.
- GC TO FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS FOR ABOVE APPROVED PRODUCTS.

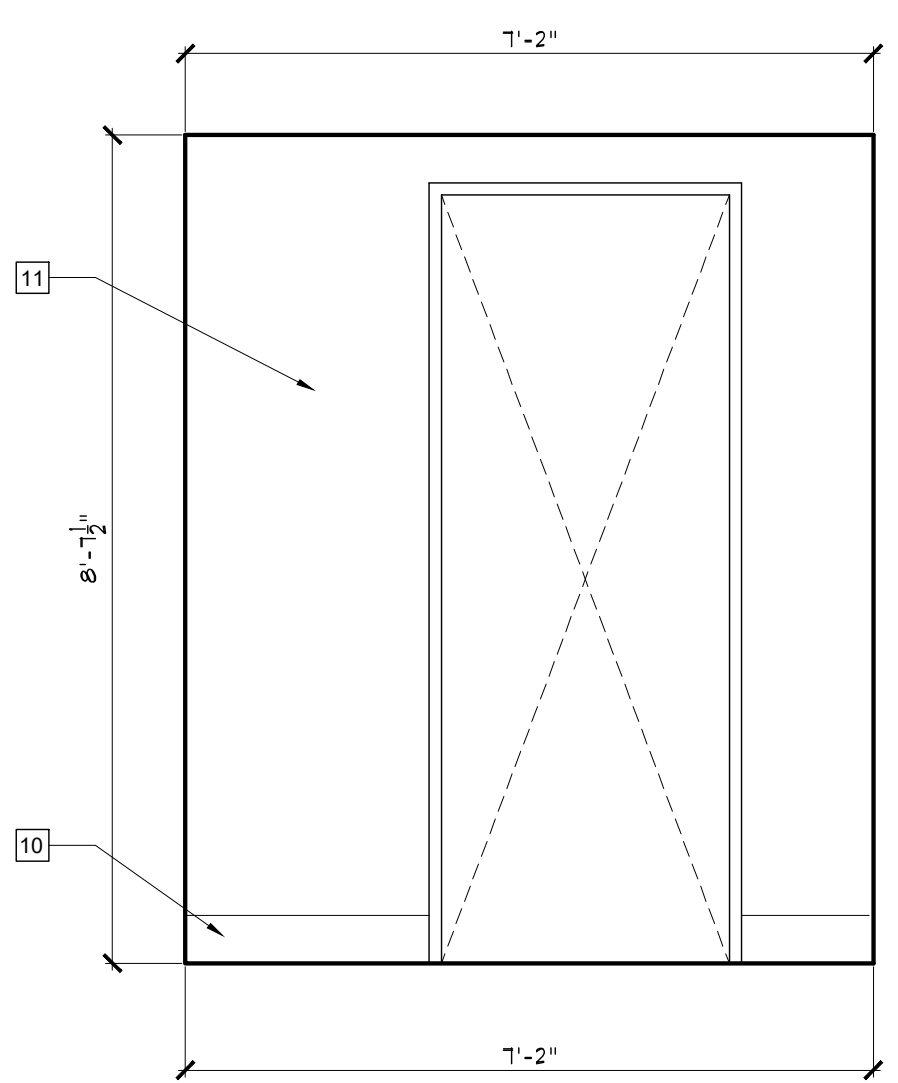
PENETRATION MITIGATION DETAILS FOR RATED PARTITIONS
SCALE: NTS



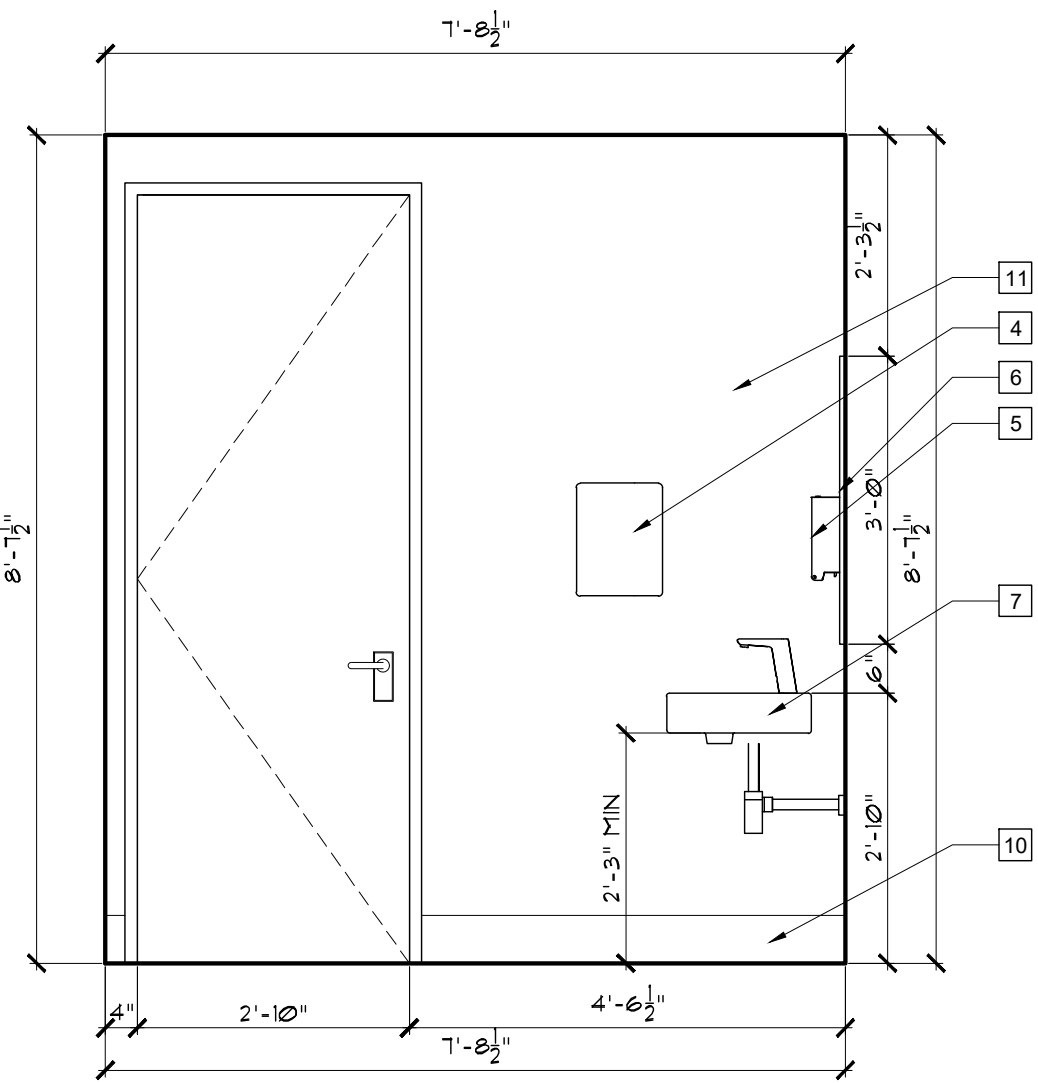
INTERIOR ELEVATION 1
SCALE: 1/2" = 1'-0"



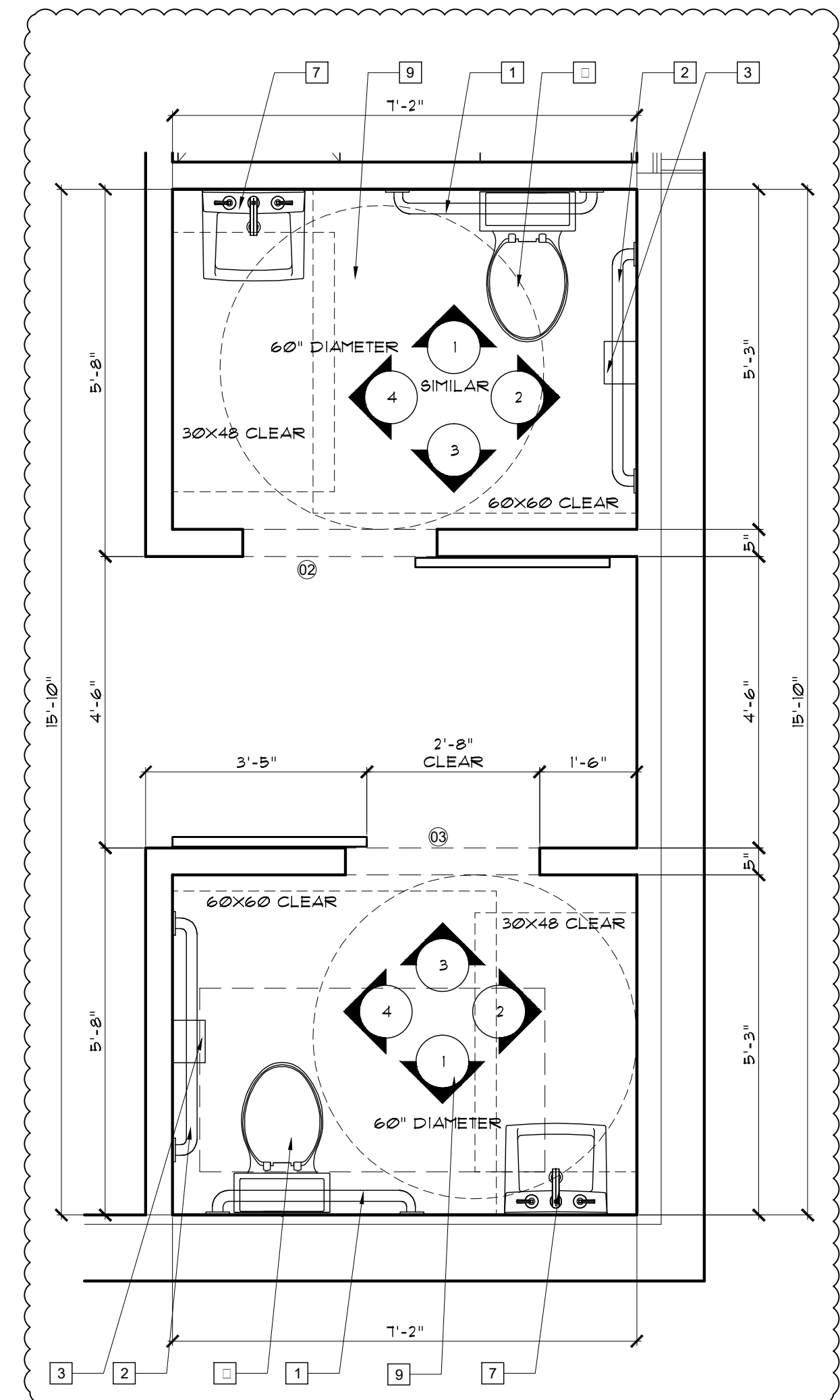
INTERIOR ELEVATION 2
SCALE: 1/2" = 1'-0"



INTERIOR ELEVATION 3
SCALE: 1/2" = 1'-0"



INTERIOR ELEVATION 4
SCALE: 1/2" = 1'-0"

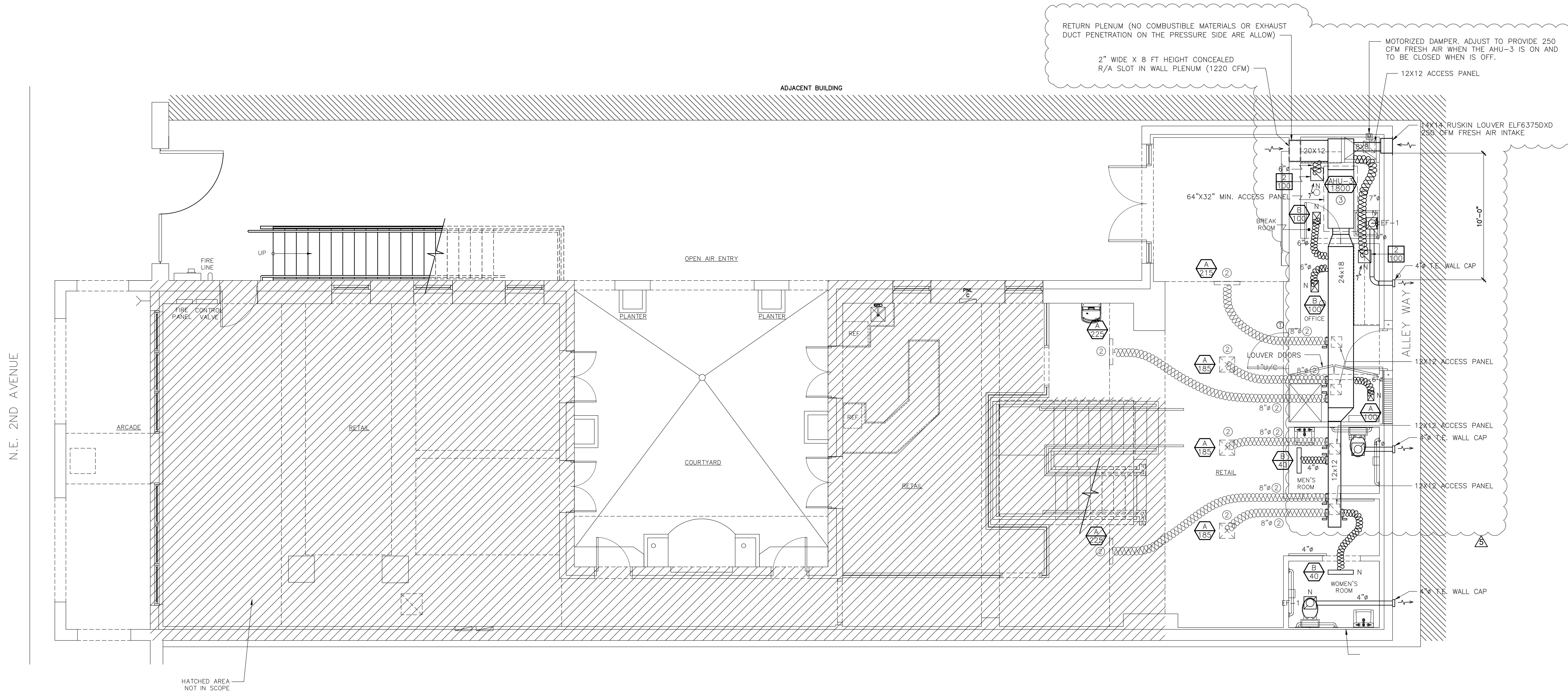


BATHROOM FLOOR PLAN DETAILS
SCALE: 1/2" = 1'-0"

BATHROOM- FIXTURE SCHEDULE					
QTY	ITEM	MANUFACTURER	MODEL NUMBER	FINISH	NOTES
1	36" STRAIGHT GRAB BAR	T.B.D.		SATIN	ADA COMPLIANT
2	42" STRAIGHT GRAB BAR	T.B.D.		SATIN	ADA COMPLIANT
3	CLASSIC SERIES SURFACE MOUNTED PAPER TOWEL DISPENSER	T.B.D.			UL #499
4	RECESSED TOILET TISSUE DISPENSER	T.B.D.		CHROME	ADA COMPLIANT
5	AUTOMATIC WALL MOUNTED SOAP DISPENSER	T.B.D.		S.S.	
6	FIXED POSITION TILT MIRROR	T.B.D.			
7	COMMERCIAL WALL HUNG VANITY WITH LAV SET	T.B.D.			ADA COMPLIANT
8	COMMERCIAL TOILET ADA COMPLIANT	T.B.D.			ADA COMPLIANT
9	12" x 12" PORCELAIN FLOOR TILE	T.B.D.		T.B.D.	
10	6x12 PORCELAIN BASEBOARD WITH COVE MOULDING	T.B.D.		T.B.D.	
11	PORCELAIN WALL TILE	T.B.D.		T.B.D.	

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p> SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.5799 F: 786.334.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 06.26.19 REVIEW COMMENTS 07.19 10.13.19 01.07.20 02.24.20 OWNER CHANGES 05.1.20</p>	<p>SHEET :</p> <p>A 2</p>
					<p>© Copyright 2020 SV Design, Inc. All Rights Reserved</p>	

- CONSTRUCTION NOTES:**
- ① TIE-IN TO EXISTING.
 - ② EXISTING TO REMAIN.
 - ③ EXISTING TO BE REPLACED AND RELOCATED.



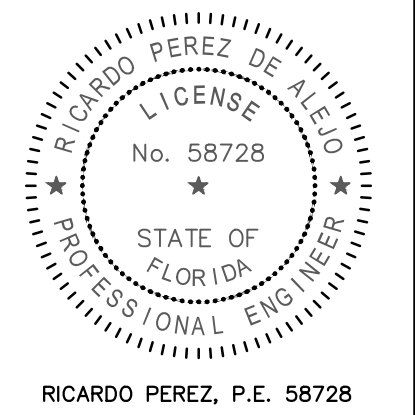
PROPOSED FIRST FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

- NOTES:**
- DUCT SMOKE DETECTOR SHALL BE PROVIDED IN THE SUPPLY SIDE OF THE SYSTEM. DUCT SMOKE DETECTORS SHALL COMPLY WITH UL 268A.
 - DUCT SMOKE DETECTOR SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM. (SEE FIRE ALARM RISER ON PAGE E4.1.)

COMMENT RESPONSES	10.25.19
ARCH. CHANGES	05.18.20
FIELD CHANGES	11.27.20

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 197th St.
Miami, Florida 33015
Phone: 305 308 9257
Fax: 305 828 3847
email: rperez@rpo-engineering.com



NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED.
COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
A126002093
1900 CORAL WAY, #301 MIAMI, FL 33145
T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL REG #AR95256

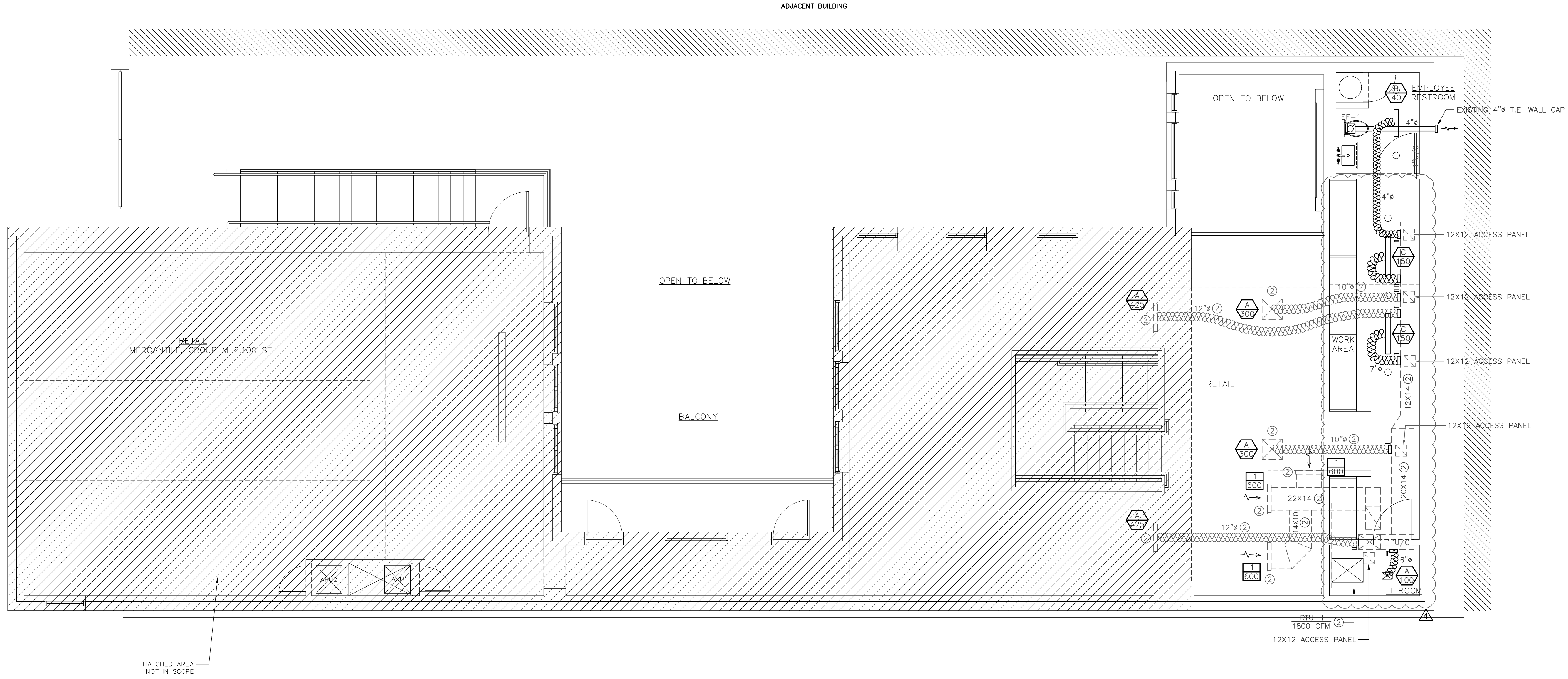
DRAWING INFORMATION :

ISSUED	05.15.19
COMMENT RESPONSES	08.09.19
ARCH. CHANGES	10.13.19

© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
M1.1

- CONSTRUCTION NOTES:**
- ① TIE-IN TO EXISTING.
 - ② EXISTING TO REMAIN.
 - ③ EXISTING TO BE RELOCATED.



PROPOSED SECOND FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

- NOTES:**
- DUCT SMOKE DETECTOR SHALL BE PROVIDED IN THE SUPPLY SIDE OF THE SYSTEM. DUCT SMOKE DETECTORS SHALL COMPLY WITH UL 268A.
 - DUCT SMOKE DETECTOR SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM. (SEE FIRE ALARM RISER ON PAGE E4.1.)

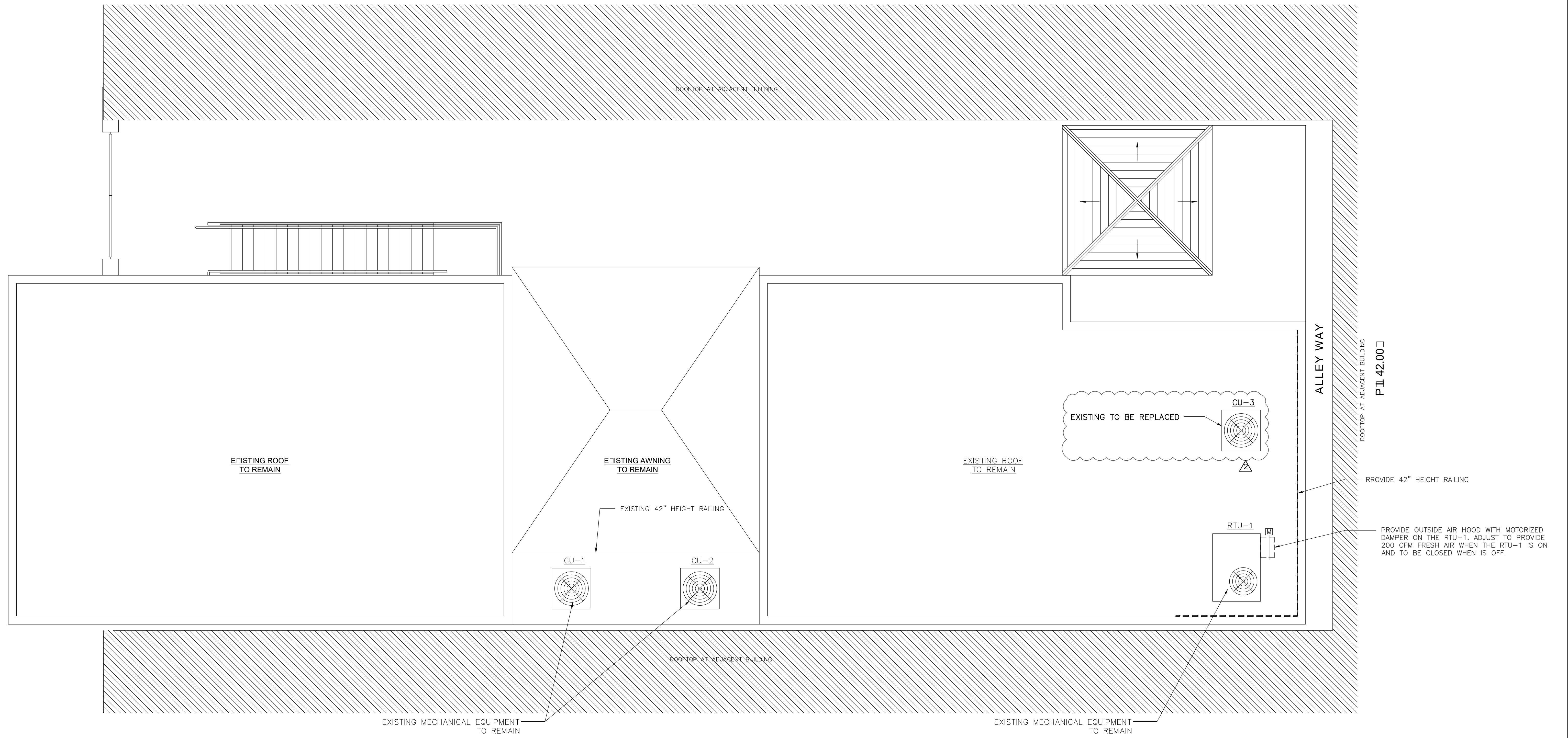
- ⚠ COMMENT RESPONSES 10.25.19
- ⚠ OWNER CHANGES 05.1.20

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 197th St.
Miami, FL 33195
Phone: 305 308 9657
Fax: 305 828 3647
email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

<p>NOTE :</p> <p><small>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</small></p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. AA26002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9609 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>ISSUED</td> <td>05.15.19</td> </tr> <tr> <td>⚠ COMMENT RESPONSES</td> <td>00.09.19</td> </tr> <tr> <td>⚠ ENG. CHANGES</td> <td>10.13.19</td> </tr> </table> <p><small>© Copyright 2019 SV Design, Inc. All Rights Reserved</small></p>	ISSUED	05.15.19	⚠ COMMENT RESPONSES	00.09.19	⚠ ENG. CHANGES	10.13.19	<p>SHEET :</p> <p style="font-size: 24pt; font-weight: bold;">M1.2</p>
ISSUED	05.15.19											
⚠ COMMENT RESPONSES	00.09.19											
⚠ ENG. CHANGES	10.13.19											



NORTH
PROPOSED ROOF MECHANICAL PLAN
 SCALE: 1/4" = 1'-0"

RPA Engineering
 PROVIDING MEP SOLUTIONS

7930 NW 197th St.
 Miami, Florida 33015
 Phone: 305 308 9857
 Fax: 305 828 3847
 email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. A126002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <table border="1"> <tr> <td>ISSUED</td> <td>05.15.19</td> </tr> <tr> <td>COMMENT RESPONSES</td> <td>08.09.19</td> </tr> <tr> <td>FIELD CHANGES</td> <td>11.27.20</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	05.15.19	COMMENT RESPONSES	08.09.19	FIELD CHANGES	11.27.20	<p>SHEET :</p> <p>M1.3</p>
ISSUED	05.15.19											
COMMENT RESPONSES	08.09.19											
FIELD CHANGES	11.27.20											

SPLIT A/C UNIT SCHEDULE															
AHU/CU UNIT DESIGNATION	MINIMUM SEER OR EER/IEPLV	GRAND TOTAL CAPACITY, MBTUH / TOTAL SENSIBLE CAPACITY, MBTUH	ELECTRICAL SERVICE AVAILABLE	REF. PIPING SUCTION/LIQUID	INDOOR UNIT				OUTDOOR UNIT						
					RHEEM MODEL NUMBER	DIMENSIONS (H/W/D)	LOCATION	TOTAL AIR, CFM	ENTERING AIR TEMP. °F DB/WB	FAN MOTOR FLA (NON OVERLOAD)	HEATER KW AT 230V/1Ø	RHEEM MODEL NUMBER	AMBIENT AIR TEMP. F. DB	MCA	MAX. FUSE
1	14.5	59.0 / 43.7	208/230V 1Ø	EXISTING	RH116024STAN (EXISTING)	EXISTING	CLOSET	1800	80/67	4.6	9.6	RA1460AJ1 (EXISTING)	95	32.0	50
2	14.5	59.0 / 43.7	208/230V 1Ø	EXISTING	RH116024STAN (EXISTING)	EXISTING	CLOSET	1800	80/67	4.6	9.6	RA1460AJ1 (EXISTING)	95	32.0	50
3	15.5	56.0 / 41.2	208/230V 1Ø	7/8 3/8	RH116021STAN (REPLACED)	57/21/19	CEILING	1600	80/67	4.6	7.2	RA1660AJ1 (REPLACED)	95	34.0	50

OUTSIDE AIR SCHEDULE							
BASED ON F.M.C 2017							
A/C UNIT NUMBER	SPACES	Pz, p	Rp, CFM/p	Az, FT²	Ra, CFM/FT²	Ez	VoZ, CFM (Pz*Rp+Az*Ra)/Ez
AHU-3	RETAIL AREA	5	7.5	328	0.12	1	77
	CAFE	12	7.5	290	0.18	1	143
	OFFICE	2	5	67	0.06	1	15
RTU-1	RETAIL AREA	8	7.5	771	0.12	1	153
	WORK AREA	2	5	68	0.06	1	15

FAN SCHEDULE									
FAN NO.	CFM	SP.	MODEL	MFR.	VOLT-PH-HZ	WATTS	SONES	INTERLOCK	ACCESSORIES
EF-1	50	0.25"	AEN50	NUTONE	115-1-60	10.1	0.5	LIGHT SWITCH	BACKDRAFT DAMPER

AIR DISTRIBUTION SCHEDULE						
SYM.	USE	TYPE	MODEL NO.	NECK SIZE	FLEX. DIA.	CFM RANGE
A XXX	SUPPLY AIR	SINGLE DEFLECTION CEILING GRILLE ONE WAY W/ O.B.D.	TITUS MODEL 300FL	8X4	PER PLAN	30-75
				8X6		76-150
				10X6		151-200
				12X6		201-250
				12X8		251-350
				14X8		351-500
B XXX	SUPPLY AIR	CEILING LINEAR	TITUS SERIES ML-39 2' LONG, 1" SLOT	(1) SLOT		TO 40 CFM/LINEAR FT
				(2) SLOTS		TO 70 CFM/LINEAR FT
				(3) SLOTS		TO 100 CFM/LINEAR FT
C XXX	SUPPLY AIR	CEILING LINEAR	TITUS SERIES ML-39 3' LONG, 1" SLOT	(1) SLOT		TO 40 CFM/LINEAR FT
				(2) SLOTS		TO 70 CFM/LINEAR FT
				(3) SLOTS		TO 100 CFM/LINEAR FT
1 XXXX	RETURN AIR	RETURN AIR CEILING GRILLE W/ O.B.D.	TITUS MODEL 350FL	10X10		IF TRANSFER, 126-175
						251-400
				12X12, 16X10		IF TRANSFER, 176-275
				14X14, 24X8		401-600
				18X18, 28X10		IF TRANSFER, 276-375
						601-1000
						IF TRANSFER, 376-560
2 XXXX	RETURN AIR	CEILING LINEAR	TITUS SERIES MLR-39 2' LONG, 1" SLOT	(1) SLOT		TO 60 CFM/LINEAR FT
				(2) SLOTS		TO 120 CFM/LINEAR FT
				(3) SLOTS		TO 180 CFM/LINEAR FT
3 XXXX	RETURN AIR	CEILING LINEAR	TITUS SERIES MLR-39 3' LONG, 1" SLOT	(1) SLOT		TO 60 CFM/LINEAR FT
				(2) SLOTS		TO 120 CFM/LINEAR FT
				(3) SLOTS		TO 180 CFM/LINEAR FT

HVAC LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DESIGNATION FOR SUPPLY DIFFUSER LETTER AND CFM		SHEET METAL DUCTWORK W/ SPIRAL INTERNALLY LINED.
	DESIGNATION FOR RETURN REGISTER NUMBER AND CFM		NEW FIBERBOARD DUCTWORK
	AIR HANDLER UNIT		ELBOW WITH TURNING VANES
	THERMOSTAT		REDUCERS AS INDICATED
	SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT SIDEWALL)		STANDARD BRANCH TAKE-OFF
	RETURN/EXHAUST REGISTER OR GRILLE (VERTICAL MOUNT SIDEWALL)		FLEXIBLE DUCTWORK WITH VOLUME DAMPER
	EXHAUST FAN (CEILING TYPE)		MOTORIZED DAMPER
	RETURN AIR GRILLE		VOLUME DAMPER
	CEILING DIFFUSER		
	NEW		

EXISTING RTU-1 SCHEDULE	
UNIT NUMBER	RTU-1
RTU MODEL NUMBER	RLPNA060JK
MANUFACTURER	RHEEM
UNIT TYPE	ROOF TOP HP
SUPPLY CFM	1800
OUTSIDE AIR, CFM	200
TOTAL COOLING CAPACITY, BTUH	62,000
SENSIBLE CAPACITY, BTUH	44,200
HEATER, KW	NO
AIR TEMP ENT. CONDENSER	95
AIR TEMP ENT. EVAP. DB/WB	80/67
COMPRESSOR R.L.A., AMPS.	26.4
CONDENSER FAN F.L.A., AMPS.	2.2
SUPPLY FAN F.L.A., AMPS.	7.6
M.C.A., AMP	43.0
MAX. BR. CIRCUIT, AMP	60
PHASE, VOLTAGE	208/1/60
SEER/EER	15.0 / 11.6

EXISTING HVAC DESIGN REQUIRES	YES	NO
DUCT SMOKE DETECTOR	●	
FIRE DAMPER(S)		●
SMOKE DAMPER(S)		●
FIRE RATED ENCLOSURE		●
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		●
FIRESTOPPING		●
SMOKE CONTROL		●

GENERAL MECHANICAL NOTES

- SCOPE OF WORK SHALL INCLUDE ALL LABOR, EQUIPMENT AND PERFORMING ALL OPERATIONS IN CONNECTION WITH THE FURNISHING OF ALL AIR CONDITIONING, HEATING AND VENTILATION WORK AS SHOWN ON DRAWINGS. HEREIN SPECIFIED AND/OR EQUAL EQUIPMENT FOR APPROVAL.
- AIR CONDITIONING SYSTEM OF SPLIT TYPE.
SHALL CONSIST OF CONDENSING UNIT AND AIR HANDLING UNIT AS INDICATED ON DRAWINGS. SYSTEM SHALL BE PROVIDED COMPLETE WITH FRAMES AND ENCLOSURES, WIRING, NECESSARY CONTROLS REFRIGERANT CHARGE AND OIL CHARGE, STRIP HEATER, INTERCONNECTING PIPES AND FILTER BOX. REFRIGERANT LINES SHALL BE OF COPPER OF THE PRECHARGED, PRE-INSULATED TYPE FURNISHED AND SIZED BY SUPPLIER OF EQUIPMENT. PROVIDE SMOKE DETECTORS TO SHUT OFF UNIT.
- CONDENSATE WATER PIPING.
CONDENSATE WATER PIPING SHALL BE PVC SCHED. 40 MINIMUM, IN NON RETURN AIR PLENUM SPACES AND COPPER TYPE "K" IN RETURN AIR PLENUM SPACES. ALL HORIZONTAL PRIMARY CONDENSATE DRAINS WITHIN UNCONDITIONATED AREAS SHALL BE INSULATED.
- EXHAUST VENTS SHALL BE AT 10' MINIMUM DISTANCE FROM ANY OUTSIDE AIR INTAKE.
- DUCTWORK
A) DUCTWORK SHALL BE FIBERBOARD FOR INDOOR AIR CONDITIONED SUPPLY AND RETURN DUCTWORK AND METAL FOR EXHAUST, AND NON-CONDITIONED OUTSIDE.
B) GLASS FIBER DUCTWORK SHALL BE "OWENS-CORNING" RECTANGULAR DUCT SYSTEM TYPE HD-FR OR EQUAL, 1-1/2" INSULATION R-6.5, CONFORMING TO APPLICATION MANUAL PUB.# 5-GL-2024 & DESIGN GUIDE, PUB.# 5-IN-2617 FOR ALL ATTIC CONDITIONS AND 1" FOR ALL INTERIOR INSTALLATIONS.
C) FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS OF NFPA 90A AND SHALL BE LISTED AS CLASS I AIR DUCT MATERIAL, UL STANDARD 181, FLEXIBLE DUCT SHALL BE INSULATED WITH 1-1/2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION WITH VAPOR BARRIER AND SHALL NOT EXCEED 10 FEET IN LENGTH, NON COMPRESSED. METALFLEX V-200-S-UL OR EQUAL.
D) METAL DUCTS SHALL BE IN ACCORDANCE WITH THE LATEST ISSUE OF THE LOW VELOCITY DUCT CONSTRUCTION STANDARDS, PUBLISHED BY THE "SHEET METAL AND AIR CONDITIONED CONTRACTORS NATIONAL ASSOCIATION, INC." AND THE LATEST PUBLICATION OF GUIDE & DATA BOOK OF THE "AMERICAN SOCIETY OF HEATING, VENTILATING AND AIR CONDITIONING ENGINEERS".
E) TURNING VANES SHALL BE PROVIDED IN ALL RECTANGULAR DUCTS AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
- CONTRACTOR SHALL PROVIDE POSITIVE MEANS FOR BALANCING EACH INDIVIDUAL AIR CONDITIONING SUPPLY AIR OUTLET, AS PER SCHEDULES AND DRAWING, SYSTEMS SHALL BE BALANCED AGAINST THE ACTUAL INSTALLED STATIC PRESSURE.
- BEFORE SUBMITTING FINAL PROPOSAL, THE CONTRACTOR SHALL EXAMINE THE SITE OF THE PROPOSED WORK TO DETERMINE THE EXISTING CONDITIONS THAT MAY AFFECT HIS WORK AS HE WILL BE RESPONSIBLE FOR ANY ASSUMPTIONS MADE BY HIM IN REGARDS THERE TO.
- ANY APPARATUS, APPLIANCE, MATERIALS, WORK OR INCIDENTAL ACCESSORIES OR MINOR DETAILS NOT SHOWN BUT NECESSARY TO MAKE THE INSTALLATION COMPLETE AND FUNCTIONAL IN ALL RESPECTS AND READY TO OPERATION, EVEN IF NO PARTICULARLY SPECIFIED, SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL EXPENSE FOR THE OWNER, AS PART OF MEANS AND METHOD OF INSTALLATION.
- VIBRATION ISOLATION.
PROVIDE SUPPORTS OR MOUNTS FOR ALL EQUIPMENT LOCATED WITHIN THE BUILDING STRUCTURE POWERED BY ONE HORSEPOWER OR LARGER MOTOR. FLEXIBLE PIPING CONNECTIONS SHALL BE PROVIDED FOR ALL PIPING CONNECTED TO EQUIPMENT MOUNTED OR SUPPORTED BY VIBRATION ISOLATORS.
- PROVIDE ALL NECESSARY ACCESS TO PANELS TO CEILING MOUNTED EQUIPMENT, CONTROL VALVES, VOLUME DAMPERS, ETC.
- ALL WORK SHALL BE FIELD CHECKED BEFORE INSTALLATION AND COORDINATED WITH ALL OTHER TRADES.
- ALL MECHANICAL EQUIPMENT INSTALLED ON THE EXTERIOR OF THE BUILDING SHALL BE CONSTRUCTED TO WITHSTAND A WIND PRESSURE OF 170 MPH WINDS FROM ANY DIRECTION.
- ALL SIZES SHOWN FOR LINED AND UNLINED DUCTS ARE CLEAR INSIDE DUCT DIMENSIONS.
- COORDINATE LOCATION OF DUCTWORK WITH OTHER TRADES, PARTICULARLY WHERE DUCTS RUN THROUGH STRUCTURAL ELEMENTS. PROVIDE ALL NECESSARY SLEEVES BEFORE CONCRETE IS POURED.
- ALL CONTROL WIRING SHALL BE THE RESPONSIBILITY OF THE MECHANICAL SUBCONTRACTOR MECHANICAL SUB CONTRACTOR TO FURNISH ALL MOTORS, STARTERS, AND RELAYS, ETC.
- A/C CONTRACTOR IS RESPONSIBLE FOR OBTAINING HIS OWN PERMIT AND PAYING ALL PERMIT FEES.
- MECHANICAL ROOMS, MATERIALS EXPOSED WITHIN THE MECHANICAL ROOMS RETURN AIR PLENUM SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E-84. FMC 602.2.1.
NO HAZAROUS OR NOXIOUS MATERIALS WILL NOT BE STORED IN THE MECHANICAL ROOMS.
- EQUIPMENT ELEVATION INDICATIONS (WHEN SHOWN) SHALL BE USED FOR REFERENCE ONLY AND NOT AS AN INDICATION OF FABRICATION REQUIREMENTS. CONTRACTOR SHALL FIELD VERIFY AND MODIFY IN FABRICATION AS NECESSARY FOR A WORKABLE INSTALLATION.
- CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL COSTS INCURRED RESULTING FROM SUBSTITUTION OF EQUIPMENT AS WELL AS THE PERFORMANCE OF SUCH EQUIPMENT.
- TESTS.
ALL TESTS SHALL BE PERFORMED AS REQUIRED DURING THE DIFFERENT STAGES OF WORK AND A FINAL 24 HOURS.
- PROVIDE ALL NECESSARY INSTRUCTIONS TO THE OWNER IN THE OPERATION OF THE MECHANICAL SYSTEMS.
- PROVIDE EQUIPMENT MAINTENANCE AND INSTRUCTION MANUALS. MANUALS SHALL BE SUBMITTED TO THE ARCHITECT FOR ACCEPTANCE.
- SUBMIT SHOP DRAWINGS FOR ACCEPTANCE BY THE ARCHITECT AND/OR ENGINEER BEFORE PROCEEDING WITH PURCHASE OR INSTALLATION OF THE EQUIPMENT AND MATERIALS.
- GUARANTEE.
CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE COVERING ALL WORKMANSHIP AND MATERIALS FOR A PERIOD OF 3 YEARS LABOR, 1 YEAR EQUIPMENT FROM DATE OF ACCEPTANCE.
- THE PIPING AND FITTINGS FOR REFRIGERANT VAPOR (SUCTION) LINES SHALL BE INSULATED WITH INSULATION HAVING A THERMAL RESISTIVITY OF AT LEAST R-4 AND EXTERNAL SURFACE PERMEANCE NOT EXCEEDING 0.05 PERM WHEN TESTED IN ACCORDANCE WITH ASTM E 96.

DEMOLITION NOTES:

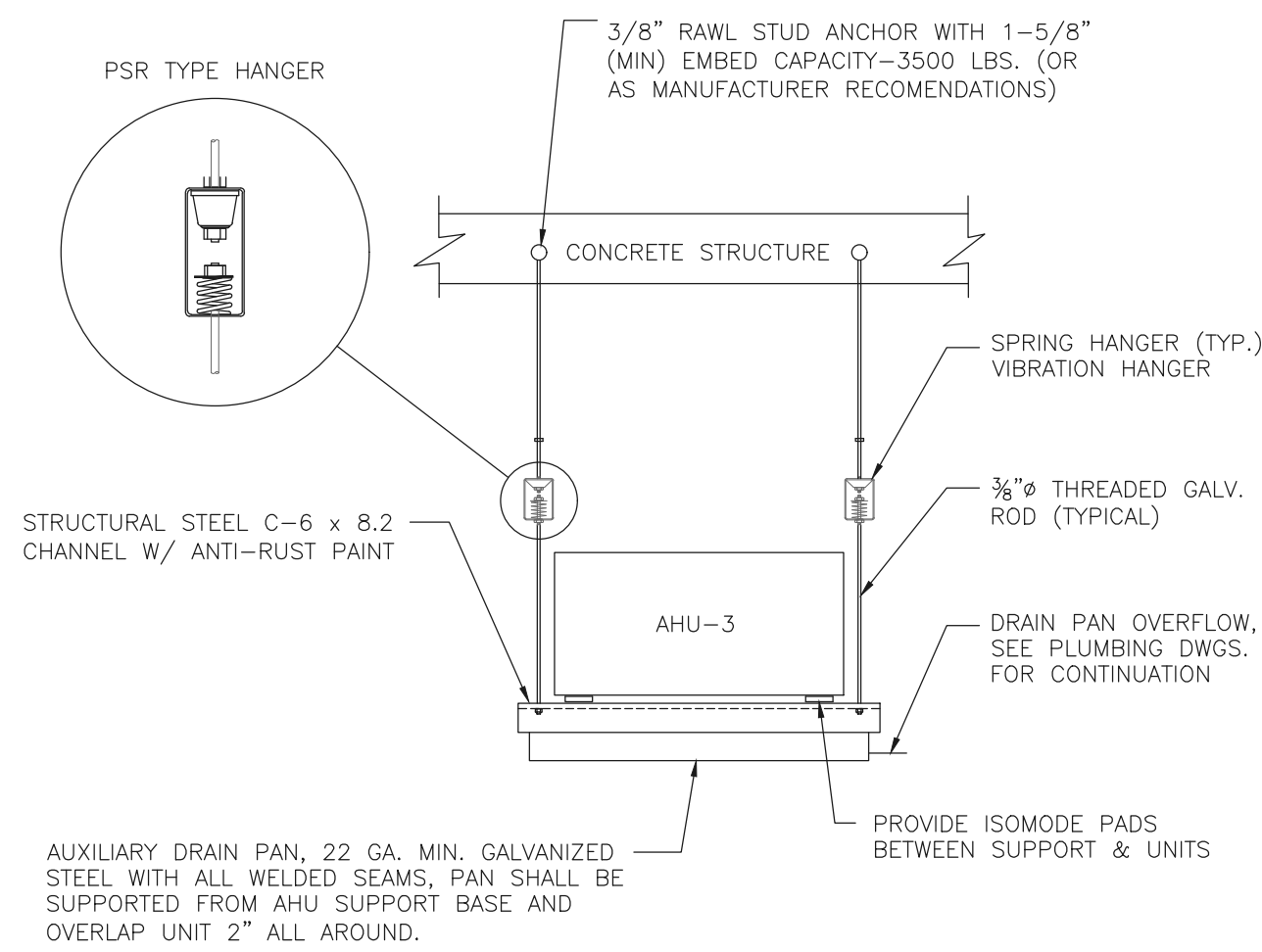
- THE NATURE OF THIS REMODELING TYPE PROJECT POSES SPECIAL UNFORESEEN CONDITIONS FOR THE DESIGN ENGINEER AS WELL AS THE MECHANICAL CONTRACTOR. EVERY EFFORT HAS BEEN MADE TO SHOW AND VERIFY, WHERE POSSIBLE, THE LOCATION OF EXISTING DUCTWORK. THE MAJOR PORTION OF THE MECHANICAL SYSTEMS ARE SHOWN ON THE DRAWINGS, HOWEVER DEVIATIONS MAY BECOME EVIDENT AND CHANGES MAY OCCUR AS THE JOB PROGRESSES.
- CONTRACTOR WILL BE RESPONSIBLE OF COORDINATING HIS DEMOLITION WORK WITH OTHER TRADES AND TO PROTECT THEM FROM DAMAGE.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING DUCTWORK BEFORE COMMENCING TO WORK AND MAKE MODIFICATIONS AS REQUIRED WITHOUT ADDITIONAL COST TO THE OWNER.
- EXISTING A/C SERVING AREAS NOT COVERED BY THIS CONTRACT BUT SHALL NOT BE INTERRUPTED UNLESS IT IS A TEMPORARY INTERRUPTION FULLY COORDINATED WITH THE OWNER.

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 19th St.
Miami, Florida 33157
Phone: 305 308 9257
Fax: 305 829 3847
email: rperez@rpo-engineering.com

RICARDO PEREZ, P.E. 58728

NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.	CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137	PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137	ARCHITECT : SV DESIGN, INC. A126002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.334.9699 www.svdesigninc.com	SEAL : ANTONIO SOSA FL REG #AR95256	DRAWING INFORMATION : ISSUED 05.15.19 COMMENT RESPONSES 08.09.19 FIELD CHANGES 11.27.20 © Copyright 2019 SV Design, Inc. All Rights Reserved	SHEET : M1.4
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------



HORIZONTAL A.H.U. MOUNTING DETAIL
N.T.S.

(CONTRACTOR TO VERIFY EXISTING CONDITIONS)

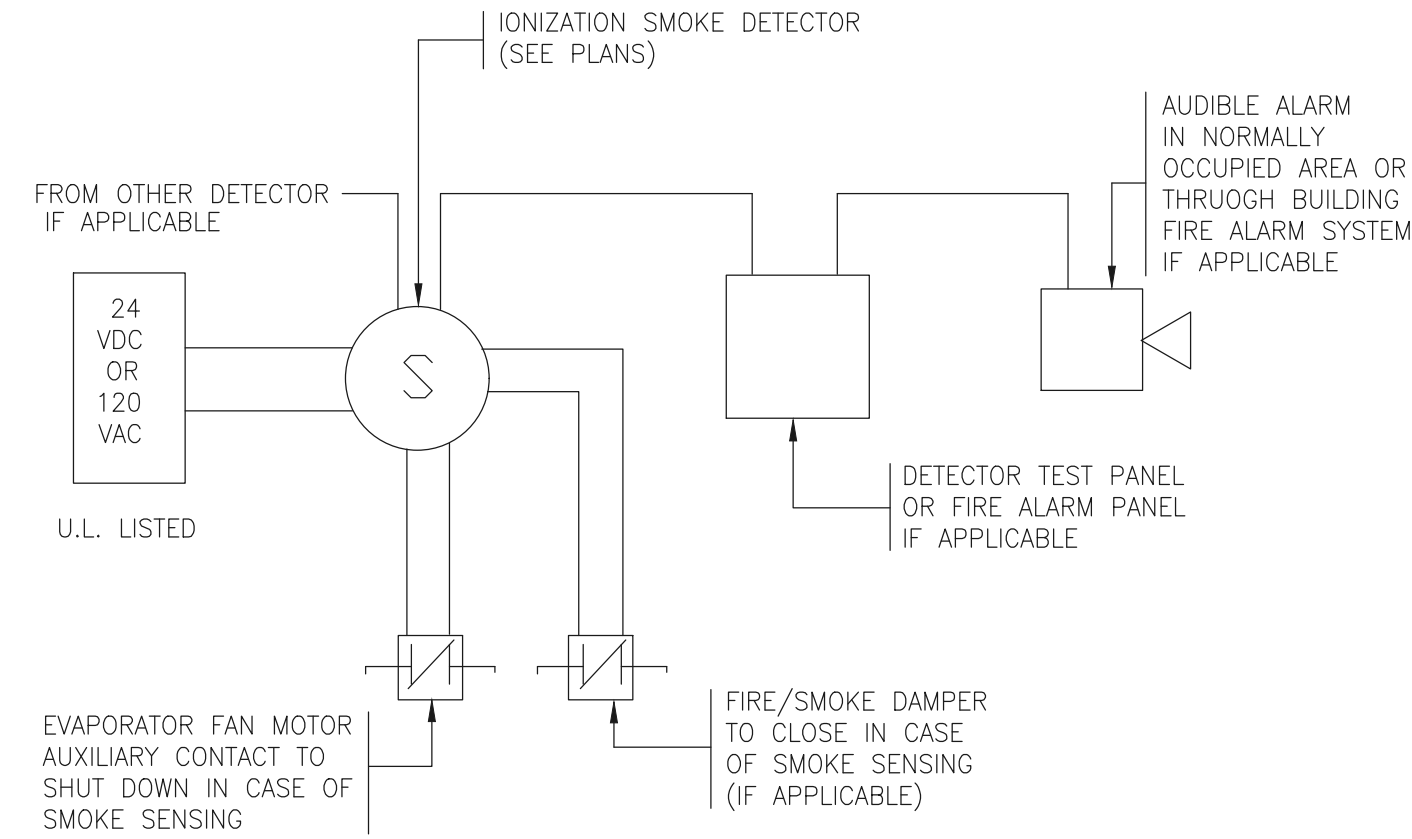
NOTES:

1. PROVIDE FLOAT SWITCH TO SHUT DOWN A.H.U. UPON ACTIVATION. THE FLOAT SWITCH TO BE INSTALLED ON THE SECONDARY CONDENSATE DRAIN CONNECTION TO THE UNIT.
2. THE SERVICE BREAKER OF THE EQUIPMENT IS LOCATED WITHIN 6 FEET (1829 MM) OF AN CEILING ACCESS.
3. A DEVICE IS INSTALLED TO ALERT THE OWNER OR SHUT THE UNIT DOWN WHEN THE CONDENSATION DRAIN IS NOT WORKING PROPERLY.
4. PROVIDE CEILING ACCESS OPENING OF SUFFICIENT SIZE TO REPLACE THE AIR HANDLER.
5. A NOTICE IS POSTED ON THE ELECTRIC SERVICE BREAKER INDICATING TO THE OWNER THAT THE AIR HANDLER IS LOCATED IN THE CEILING. SAID NOTICE SHALL BE IN ALL CAPITALS, IN 16 POINT TYPE, WITH THE TITLE AND FIRST PARAGRAPH IN BOLD:

NOTICE TO HOMEOWNER

A PART OF YOUR AIR-CONDITIONING SYSTEM, THE AIR HANDLER, IS LOCATED IN THE ATTIC. FOR PROPER, EFFICIENT, AND ECONOMIC OPERATION OF THE AIR-CONDITIONING SYSTEM, YOU MUST ENSURE THAT REGULAR MAINTENANCE IS PERFORMED.

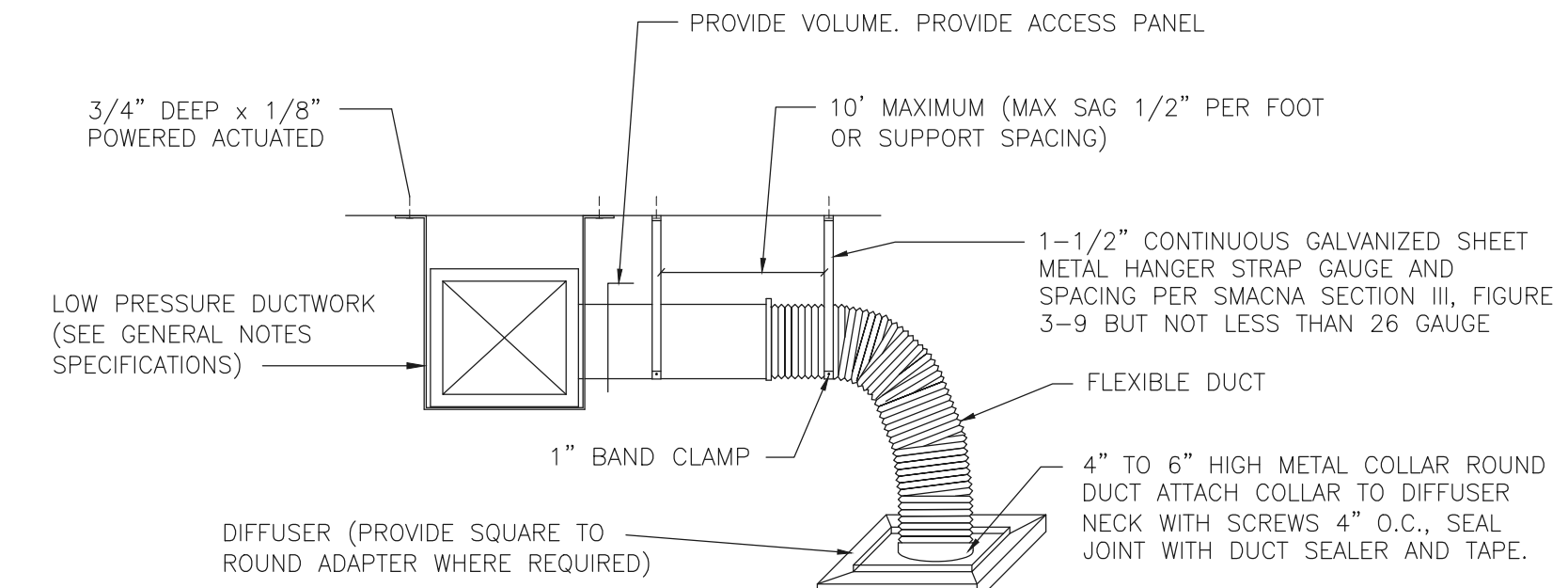
YOUR AIR-CONDITIONING SYSTEM IS EQUIPPED WITH ONE OR BOTH OF THE FOLLOWING: (1) A DEVICE THAT WILL ALERT YOU WHEN THE CONDENSATION DRAIN IS NOT WORKING PROPERLY OR (2) A DEVICE THAT WILL SHUT THE SYSTEM DOWN WHEN THE CONDENSATION DRAIN IS NOT WORKING. TO LIMIT POTENTIAL DAMAGE TO YOUR HOME, AND TO AVOID DISRUPTION OF SERVICE, IT IS RECOMMENDED THAT YOU ENSURE PROPER WORKING ORDER OF THESE DEVICES BEFORE EACH SEASON OF PEAK OPERATION.



AIR CONDITIONING SMOKE DETECTOR

N.T.S.

(CONTRACTOR TO VERIFY EXISTING CONDITIONS)



DUCT HANGING DETAIL (FIBER BOARD AND FLEX.)

N.T.S.

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
A226002093
1900 CORAL WAY, #301 MIAMI, FL 33145
T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com

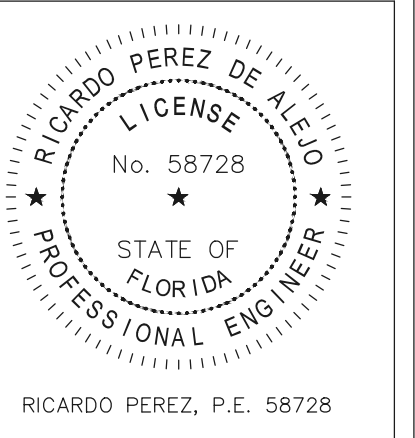
SEAL :
ANTONIO SOSA
FL. REG #AR92256

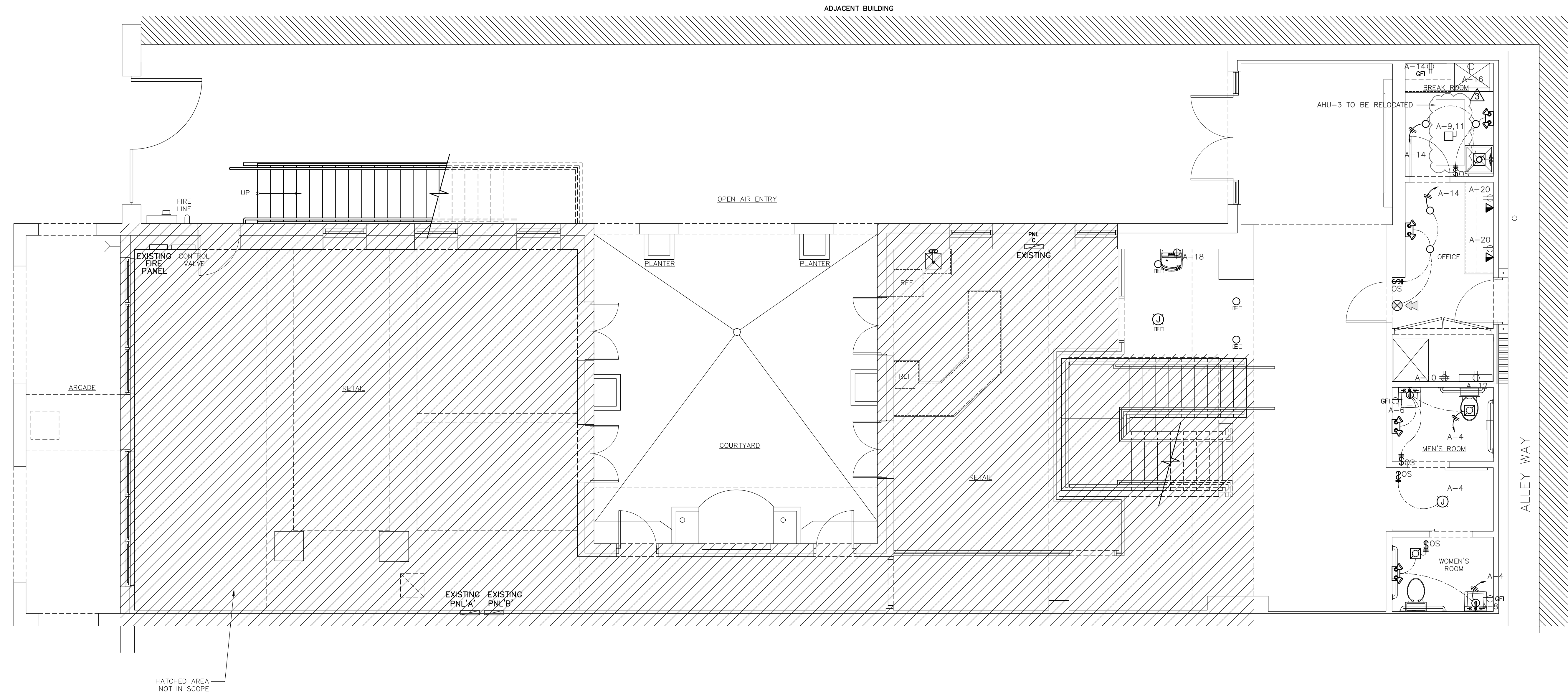
DRAWING INFORMATION :
ISSUED 05.15.19
COMMENT RESPONSES 0 09.19
© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
M1.5

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 19TH ST.
Miami, Florida 33015
Phone: 305 303 9657
Fax: 305 823 3647
email: rperez@rpa-engineering.com


RICARDO PEREZ, P.E. 58728



PROPOSED FIRST FLOOR ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"

ARCH. CHANGES 05.18.20

RPA Engineering
 PROVIDING MEP SOLUTIONS

7930 NW 197th St.
 Miami, Florida 33015
 Phone: 305 308 8857
 Fax: 305 828 3847
 email: rpenz@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

NOTE :
 THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED.
 COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
 4025 N.E. 2ND AVENUE
 MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
 4025 N.E. 2ND AVENUE
 MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
 A26002093
 1900 CORAL WAY, #301 MIAMI, FL 33145
 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com

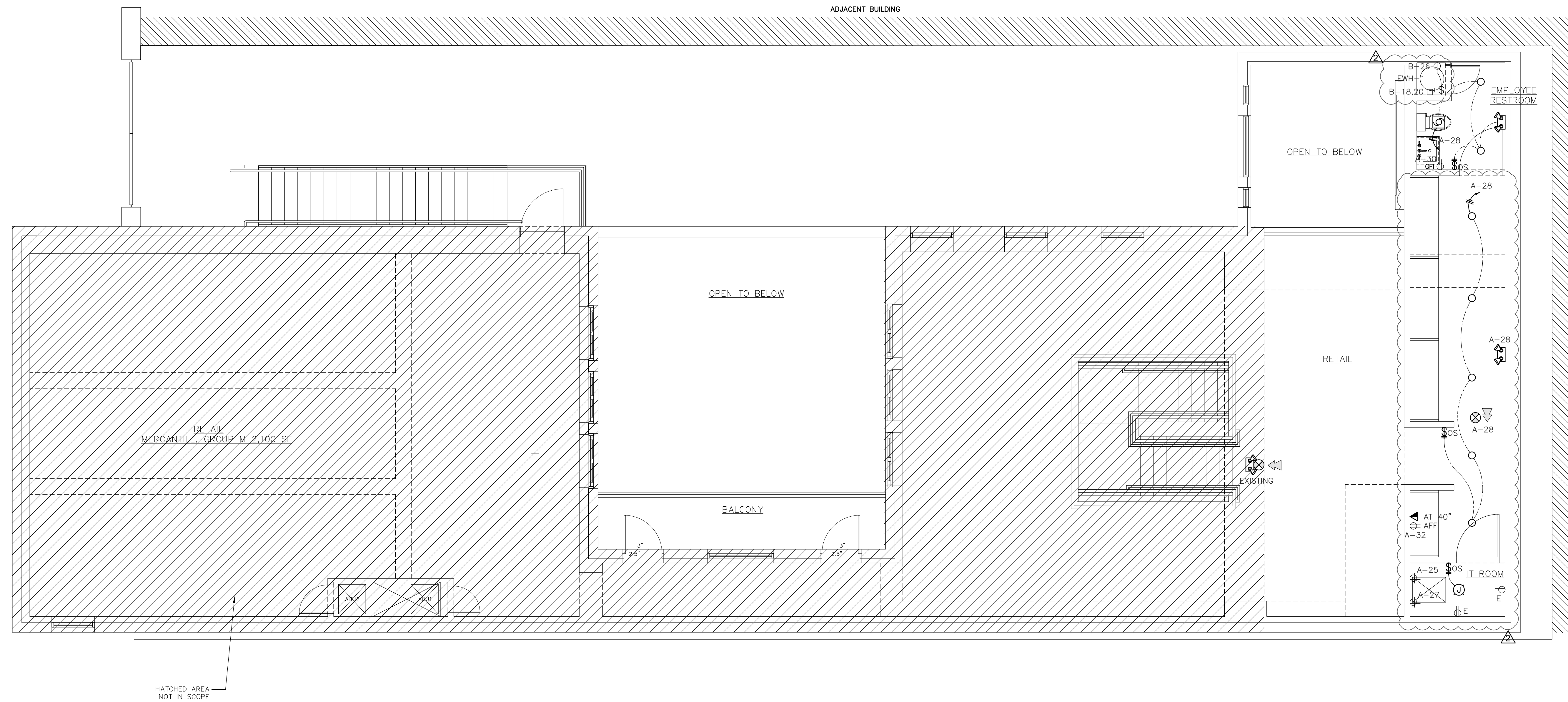
SEAL :
 ANTONIO SOSA
 FL REG #AR95256

DRAWING INFORMATION :

ISSUED	05.15.19
COMMENT RESPONSES	08.09.19
ARCH. CHANGES	10.13.19

© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
E1.1



PROPOSED SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 197th St.
Miami, FL 33015
Phone: 305 308 9657
Fax: 305 828 3647
email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED.
COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
AA26002093
1900 CORAL WAY, #301 MIAMI, FL 33145
T: 786.356.3799 F: 786.534.9609 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL REG #AR92556

DRAWING INFORMATION :

ISSUED	05.15.19
COMMENT RESPONSES	00.09.19
ARCH. CHANGES	05.10.20

© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
E1.2

EXISTING ELECTRICAL PANEL SCHEDULE "A"												
TYPE : EXISTING MOUNTING : EXISTING LOCATION : TENANT			10,000 A.I.C.			MAINS : M.L.O. BUS RATING : 150 AMP VOLTAGE : 120/240V-1PHASE-3WIRE						
DESCRIPTION	WIRE & COND. SIZE	LOAD (V.A.)	POLE	CKT. No.	A	B	CKT. No.	POLE TRIP	LOAD (V.A.)	WIRE & COND. SIZE	DESCRIPTION	
RTU-1	EXISTING	8688	1	1			2	1/20	360	EXISTING	RECEPTACLES	
							4	1/20	120	#12-1/2"	BATHROOM LTS.	
							6	1/20	180	#12-1/2"	BATHROOM REC.	
							8	1/20	180	#12-1/2"	BATHROOM REC.	
							10	1/20	800	#12-1/2"	AV EQUIPMENT	
							12	1/20	440	#12-1/2"	TELECOM BACK BOARD	
							14	1/20	120	#12-1/2"	STAF ROOM LTS.	
							16	1/20	800	#12-1/2"	REFRIGERATOR	
							18	1/20	660	#12-1/2"	H.C. BOTTLER FILLER	
							20	1/20	540	#12-1/2"	OFFICE REC.	
							22	1/20	400	EXISTING	GENERAL LTS.	
							24	1/20			SPACE	
							26	1/20			SPACE	
							28	1/20	130	#12-1/2"	WORK AREA LTS.	
							30	1/20	180	#12-1/2"	BATHROOM REC.	
							32	1/20	720	#12-1/2"	WORK AREA REC.	
							34	1/20			SPACE	
							36	1/20			SPACE	
							38	1/20			SPACE	
							40	1/100	5600	EXISTING	SUB PNL 'C'	

* CONTROLLED BY TIME CLOCK THROUGH LIGHTING CONTACTOR
** GFCI TYPE CIRCUIT BREAKER

LOAD CALCULATION PANEL 'A'
CONTINUOUS LOAD AT 125% = 2970 VA X 1.25 = 3713 VA
NON CONTINUOUS LOAD AT 100% = 27008 VA
TOTAL DEMANDED LOAD = 30721 VA
TOTAL DEMAND AMPS = 128 AMPS PER PHASE

EXISTING ELECTRICAL PANEL SCHEDULE "B"												
TYPE : EXISTING MOUNTING : EXISTING LOCATION : TENANT			10,000 A.I.C.			MAINS : M.L.O. BUS RATING : 150 AMP VOLTAGE : 120/240V-1PHASE-3WIRE						
DESCRIPTION	WIRE & COND. SIZE	LOAD (V.A.)	POLE	CKT. No.	A	B	CKT. No.	POLE TRIP	LOAD (V.A.)	WIRE & COND. SIZE	DESCRIPTION	
CU-1	EXISTING	6240	1	1			2	1/20	400	EXISTING	GENERAL LTS.	
							4	1/20	400	EXISTING	GENERAL LTS.	
							6	1/20	400	EXISTING	GENERAL LTS.	
							8	1/20	400	EXISTING	GENERAL LTS.	
							10	1/20	400	EXISTING	GENERAL LTS.	
							12	1/20	400	EXISTING	GENERAL LTS.	
							14	1/20	400	EXISTING	GENERAL LTS.	
							16	1/20	400	EXISTING	GENERAL LTS.	
							18	1/20	400	EXISTING	GENERAL LTS.	
							20	1/20	11800	#6-3/4"	WATER HEATER	
							22	1/20	6240	EXISTING	CU-2	
							24	1/20			SPACE	
							26	1/20	200	#12-1/2"	REC. PUMP	
							28	1/20			SPACE	
							30	1/20			SPACE	
							32	1/20			SPACE	
							34	1/20			SPACE	
							36	1/20			SPACE	
							38	1/20			SPACE	
							40	1/20			SPACE	

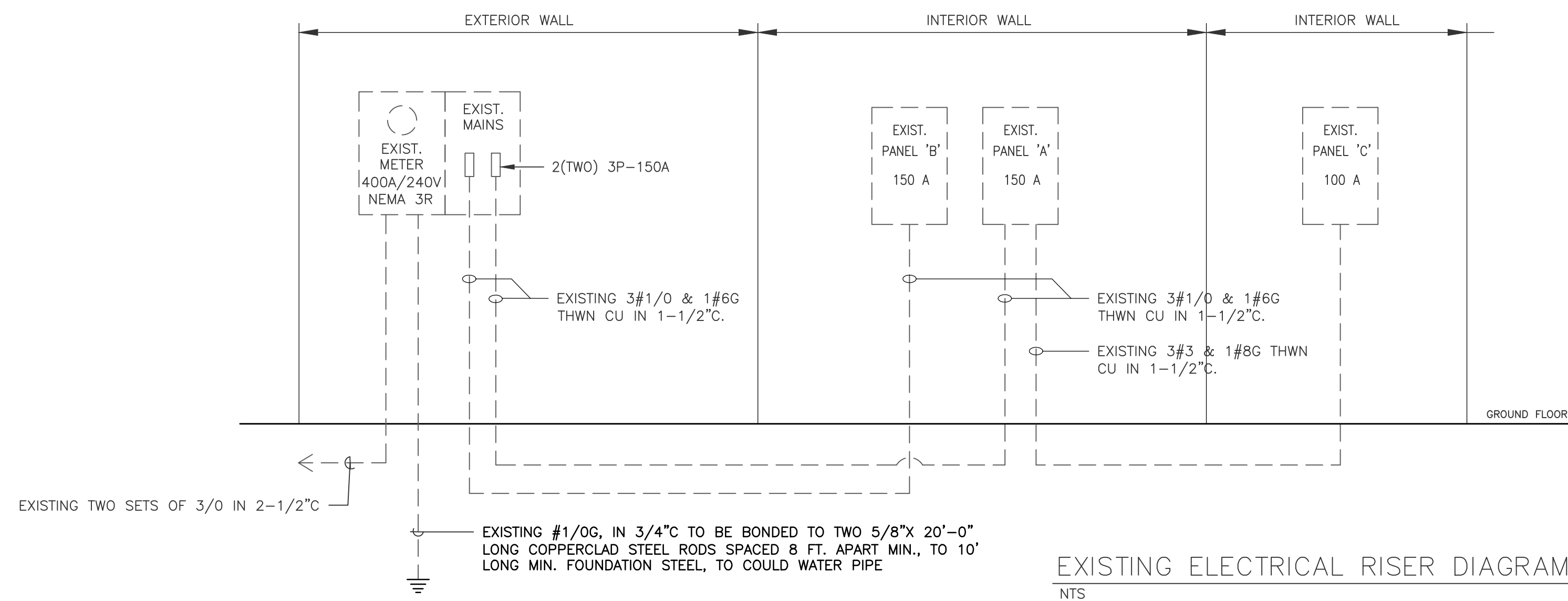
* CONTROLLED BY TIME CLOCK THROUGH LIGHTING CONTACTOR
** GFCI TYPE CIRCUIT BREAKER

LOAD CALCULATION PANEL 'B'
CONTINUOUS LOAD AT 125% = 4000 VA X 1.25 = 5000 VA
NON CONTINUOUS LOAD AT 100% = 33540 VA
TOTAL DEMANDED LOAD = 31240 VA
TOTAL DEMAND AMPS = 131 AMPS PER PHASE

GENERAL ELECTRICAL NOTES

- DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE DRAWINGS FOR EXACT LOCATION OF EQUIPMENT. THESE DRAWINGS ARE NOT INTENDED TO SHOW EVERY MINOR DETAIL.
- ALL ELECTRICAL WORK SHALL COMPLY WITH THE CODES IN EFFECT: NATIONAL ELECTRICAL CODE 2014 (ADOPTED DECEMBER 31 2017), FLORIDA BUILDING CODE RESIDENTIAL 2017, AND ALL OTHER APPLICABLE CODES AND ORDINANCES IN EFFECT AT THIS LOCATION.
- ALL MATERIAL SHALL BE NEW AND SHALL BEAR UL LABEL WHERE APPLICABLE. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT FOR A COMPLETE INSTALLATION. ALL MOUNTING HARDWARE AND WIRING HARDWARE SHALL BE FURNISHED BY THE CONTRACTOR.
- CIRCUITS SHOWN ON THESE PLANS ARE SYMBOLICALLY SHOWN TO DETERMINE LOAD DATA AND EQUIPMENT SIZES. THE CONTRACTOR SHALL PHYSICALLY PROVIDE CIRCUITS AND ROUTING OF CONDUITS TO SUIT JOB CONDITIONS. THE LOADS SHALL BE BALANCED THROUGHOUT. THE CONTRACTOR SHALL ENSURE THAT NEUTRAL WIRES AND EQUIPMENT GROUND WIRES ARE INSTALLED WHERE EVER APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE POWER UTILITY TO OBTAIN TEMPORARY POWER DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE POWER UTILITY TO SCHEDULE INSTALLATION OF TEMPORARY POWER SO THAT CONSTRUCTION DELAYS ARE AVOIDED.
- THE CONTRACTOR SHALL COORDINATE WITH THE POWER UTILITY TO OBTAIN PERMANENT POWER IN ACCORDANCE WITH THESE DRAWINGS. THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE POWER UTILITY TO SCHEDULE THE INSTALLATION OF PERMANENT POWER SO THAT DELAYS ARE AVOIDED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE POWER UTILITY EARLY ON TO IDENTIFY ANY ISSUES AFFECTING PERMANENT POWER SERVICE AND TO WORK TOWARDS RESOLVING ANY ISSUES REGARDING PERMANENT SERVICE.
- THE CONTRACTOR SHALL COORDINATE WITH THE TELEPHONE COMPANY TO OBTAIN TELEPHONE SERVICE. THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE TELEPHONE COMPANY TO SCHEDULE INSTALLATION OF TELEPHONE SERVICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE TELEPHONE COMPANY EARLY ON TO IDENTIFY ANY ISSUES AFFECTING TELEPHONE SERVICE AND TO WORK TOWARDS RESOLVING ANY ISSUES DELAYING INSTALLATION.
- IF APPLICABLE, THE CONTRACTOR SHALL COORDINATE WITH THE CABLE TV COMPANY IN THE SAME MANNER AS DESCRIBED IN PARAGRAPHS 6 AND 7 FOR POWER AND TELEPHONE UTILITIES.
- IF ANY OR ALL OF THE UTILITIES (ELECTRICAL, TELEPHONE, CATV) ARE EXISTING, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING SYSTEMS PRIOR TO BID. THE CONTRACTOR SHALL TRACE DOWN ALL CIRCUITS AND WIRING AND SHALL VERIFY THAT CAPACITY IS AVAILABLE FOR THE SCOPE OF THE PROJECT. THE CONTRACTOR SHALL FIELD INSPECT ALL EXISTING EQUIPMENT AND SHALL ENSURE THAT ALL RATINGS, FUSES, ENCLOSURES, ETC. ARE PROPER FOR THE SCOPE OF THE PROJECT. THE CONTRACTOR SHALL INSPECT ANY EQUIPMENT, WIRING ETC. THAT IS REUSED AND SHALL GUARANTEE THE PERFORMANCE OF SUCH EQUIPMENT FOR ONE YEAR. THE CONTRACTOR SHALL REPLACE ANY EQUIPMENT THAT IS DAMAGED OR IN POOR CONDITION. A LIST OF EQUIPMENT IDENTIFIED FOR REPLACEMENT SHALL BE PROVIDED TO THE OWNER (OR THE OWNER'S REPRESENTATIVE) AND THE ENGINEER PRIOR TO REPLACEMENT.
- THE CONTRACTOR SHALL THOROUGHLY REVIEW THESE DRAWINGS AND SHALL VISIT AND BECOME FAMILIAR WITH THE JOB SITE AND ALL EXISTING CONDITIONS PRIOR TO BID. ANY QUESTIONS, COMMENTS, DISCREPANCIES OR PERCEIVED AMBIGUITIES SHALL BE DISCUSSED WITH THE ENGINEER PRIOR TO BID.
- ELECTRICAL DESIGN IS BASED UPON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL REVIEW NAMEPLATE DATA AND MANUFACTURER SUPPLIED LITERATURE FOR ALL PIECES OF EQUIPMENT PRIOR TO ROUGH ELECTRICAL WIRING. THE CONTRACTOR SHALL CHECK ALL EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMP RATING PRIOR TO INSTALLATION. THE CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO ANY FIELD ADJUSTMENTS.
- ALL CONDUCTORS SHALL BE COPPER WITH THWN INSULATION.
- ALL PANELS SHALL BE CLEARLY LABELED ON THE OUTSIDE FOR QUICK AND EASY IDENTIFICATION. ALL CIRCUITS IN ALL PANELS SHALL BE CLEARLY IDENTIFIED AND SHALL APPEAR WITH COMPLETE INFORMATION (DESCRIPTION OF CIRCUIT, BREAKER SIZE, NUMBER OF POLES AND BREAKER POSITION NUMBERS) ON THE PANEL DIRECTORIES. IN ADDITION, THE VOLTAGE, PHASE AND AMP RATING OF THE PANEL SHALL CLEARLY BE IDENTIFIED ON THE INSIDE DOOR. THE ABOVE APPLIES FOR ANY AND ALL EXISTING TO REMAIN PANEL BOARDS AND CIRCUITS.
- PLANS SHOWING AS-BUILT CHANGES SHALL BE DELIVERED TO THE OWNERS REPRESENTATIVE UPON COMPLETION OF WORK.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THIS INSTALLATION IN COMPLIANCE WITH ALL FIRE PREVENTION CODES SUPERCEDING ALL DRAWINGS, SPECIFICATIONS AND NOTES. THE CONTRACTOR SHALL COMMUNICATE AND COORDINATE WITH THE FIRE MARSHALL AND SHALL PROVIDE ALL NECESSARY INFORMATION NEEDED TO SATISFY THAT LIFE SAFETY SYSTEMS ARE TO LOCAL CODE ACCEPTANCE.
-
- ALL OUTSIDE EQUIPMENT, OUTLETS, LIGHTING FIXTURES, ENCLOSURES, ETC. SHALL BE WEATHERPROOF.
- THE CONTRACTOR SHALL PROVIDE ALL REQUIRED CONNECTIONS FOR ALL OTHER TRADES.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS FOR WORK UNDER THIS CONTRACT.
- THE NUMBER, EXACT LOCATION AND MOUNTING HEIGHTS OF ALL OUTLETS, LIGHTS AND ELECTRICAL FIXTURES SHALL BE DETERMINED BY THE OWNER AND ARCHITECT. THE CONTRACTOR SHALL VERIFY ALL NUMBERS AND LOCATIONS WITH ARCHITECT AND OWNER PRIOR TO BID AND TO INSTALLATION.
- THE CONTRACTOR SHALL PROVIDE ROUTING FOR ALL FLOOR MOUNTED OUTLETS AND OTHER LOADS AND CONNECTIONS NOT READILY ACCESSIBLE VIA WALL OR CEILING. THE CONTRACTOR SHALL COORDINATE WITH ARCHITECT AND OWNER TO DETERMINE THE METHOD TO SERVE SUCH AREAS (I.E. TRENCHING, CORE AND BORING, POWER POLE, ETC.) PRIOR TO BID.
- ALL RACEWAYS AND PIPES PLACED IN OR THROUGH ANY CONCRETE SLAB SHALL BE SPACED A MINIMUM OF THREE DIAMETERS OF THE LARGEST CONDUIT OR PIPE OF ANY OTHER SERVICE.
- ALL RACEWAYS UNDERGROUND AND/OR LARGER THAN 2 INCHES IN DIAMETER SHALL BE GALVANIZED RIGID STEEL. PVC SCH 40 WILL BE ACCEPTABLE IF APPROVED BY LOCAL REGULATIONS CONTRACTOR TO VERIFY. ALL OTHER RACEWAYS 2" AND SMALLER IN DIAMETER MAY BE EMT.
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS AND CAST ALLOY WITH THREADED HUBS IN WET OR DAMP LOCATIONS.
- DISCONNECT SWITCHES SHALL BE HORSEPOWER RATED, HEAVY DUTY, QUICK MAKE, QUICK BREAK, IN NEMA 1 OR NEMA 3R ENCLOSURES AS REQUIRED BY EXPOSURE.
- THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED PER NEC REQUIREMENTS AND STATE AND LOCAL CODE REQUIREMENTS.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE. ACCEPTANCE BY ENGINEER/ARCHITECT MUST BE A CONDITION OF THE CONTRACT.
- IT IS THE INTENTION OF THESE DRAWINGS TO ESTABLISH LIGHTING LEVELS OF ANY KIND. THE NUMBER, STYLE AND LOCATION OF LIGHTING FIXTURES ARE DETERMINED BY THE ARCHITECT AND/OR THE OWNER. THE LIGHTING FIXTURE SCHEDULE IF APPEARING ON THESE DRAWINGS IS FOR INFORMATIONAL PURPOSES AND HAS BEEN DEVELOPED BY THE ARCHITECT AND/OR OWNER. FOR DETAILED QUESTIONS REGARDING LIGHTING FIXTURES CONTACT THE ARCHITECT OR OWNER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL ELECTRICAL SERVICES TO MECHANICAL EQUIPMENT IS ACCOUNTED FOR PRIOR TO BID. IN ADDITION, ALL MECHANICAL EQUIPMENT SUBSTITUTIONS ARE TO BE ACCOUNTED FOR PRIOR TO BID AND SHALL BE COORDINATED ELECTRICALLY.
- FOR HVAC EQUIPMENT THE MECHANICAL CONTRACTOR SHALL PROVIDE THE SMOKE DETECTOR, IF REQUIRED, AND THE ELECTRICAL CONTRACTOR SHALL INSTALL THE SMOKE DETECTOR.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL CONTRACTOR FOR INSTALLATION OF ALL MECHANICAL CONTROLS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FORWARD ANY SHOP DRAWINGS TO THE ARCHITECT/OWNER. SHOP DRAWINGS ARE NOT SOLICITED BY THE ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT FIRE STOPPING MEASURES ARE PROVIDED PER LOCAL BUILDING DEPT. REQUIREMENTS. THE FIRE STOPPING MATERIAL AND ITS INSTALLATION SHALL BE UL APPROVED. ALL FIRE STOPPING MATERIAL SHALL BE NON WATER SOLUBLE.
- WITHIN 30 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE, RECORD DRAWINGS OF THE ACTUAL INSTALLATION SHALL BE PROVIDED TO THE BUILDING OWNER, INCLUDING A SINGLE LINE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM AND FLOOR PLANS INDICATING LOCATION AND AREA SERVED FOR ALL DISTRIBUTION. FBC EC 505.7.4.1.
- AN OPERATING MANUAL AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE BUILDING OWNER, INCLUDING SUBMITTAL DATA STATING EQUIPMENT RATING AND SELECTED OPTIONS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE, WITH CLEARLY IDENTIFIED REQUIRED ROUTINE MAINTENANCE ACTIONS, AND NAMES AND ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY. FBC EC 505.7.4.2.
- INTERNALLY ILLUMINATED EXIT SIGNS SHALL NOT EXCEED 5 WATTS PER SIDE (FACE). FBC EC 505.4.
- RECESSED LUMINARIES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED SPACES. ALL RECESSED LUMINARIES SHALL BE IC-RATED AND LABELED AS MEETING ASTM E 283 (AIR TIGHT). FBC EC 502.3.8.
- ALL TERMINATIONS SHALL BE RATED AT 75 DEG. NEC 110.14
- THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOTCANDLE (11 LUX) AT THE WALKING SURFACE.
- THE WATTAGE OF NEW, REPLACEMENT LIGHT FIXTURE TO NOT EXCEED THAT OF THE EXISTING FIXTURES TO BE REMOVED.

ELECTRICAL LEGEND				
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	
○	WALL MTD LIGHT FIXTURE	○	RECESSED LIGHT FIXTURE	POWER BRANCH CKT HOME RUN HATCH MARKS DENOTE # OF WIRE / - DENOTE GROUND WIRE
⊙	SURFACE MOUNTED LIGHT FIXTURE	⊙	SMOKE DETECTOR	
▭	2' X 8' FLUORESCENT TROFFER	Ⓝ	ELECTRICAL JUNCTION BOX	Ⓢ
▭	2' X 2' FLUORESCENT TROFFER	Ⓜ	DUPLEX RECEPTACLE, 20A, 120V W/ISOLATED GROUND	Ⓢ
⊗	EXIT LIGHT W/BATTERY	Ⓜ	TELEPHONE/DATA OUTLET, FLOOR MTD	Ⓢ
⊕	EMERGENCY LIGHT W/BATTERY	Ⓢ	TOGGLE SWITCH, SINGLE POLE, 20 A	Ⓢ
⊕	DISCONNECT SWITCH	Ⓢ	TOGGLE SWITCH, THREE WAY, 20 A	Ⓢ
▭	ELECTRICAL PANEL	Ⓢ	DUPLEX RECEPTACLE, 20A, 120V W/ WEATHERPROOF, 20 A	Ⓢ
		Ⓢ	SINGLE RECEPTACLE, 20A, 120V	Ⓢ
		Ⓢ	DUPLEX RECEPTACLE, 20A, 120V	Ⓢ
		Ⓢ	CONDUIT	Ⓢ
		Ⓢ	EXISTING	Ⓢ
		Ⓢ	NEW	Ⓢ
		Ⓢ	SPECIAL RECEPTACLE OUTLET, 250 VOLTS, SINGLE PHASE, 4-WIRE, GROUNDING TYPE, AMPS AS SHOWN. INSTALL 18" A.F.F. UNLESS OTHERWISE INDICATED.	Ⓢ



NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.	CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137	PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137	ARCHITECT : SV DESIGN, INC. A 26002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com	SEAL : ANTONIO SOSA FL REG #AR95256	DRAWING INFORMATION : ISSUED 05.15.19 COMMENT RESPONSES 08.09.19 ARCH. CHANGES 05.18.20 FIELD CHANGES 11.27.20 © Copyright 2019 SV Design, Inc. All Rights Reserved	SHEET : E1.3
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

RPA Engineering
PROVIDING MEP SOLUTIONS

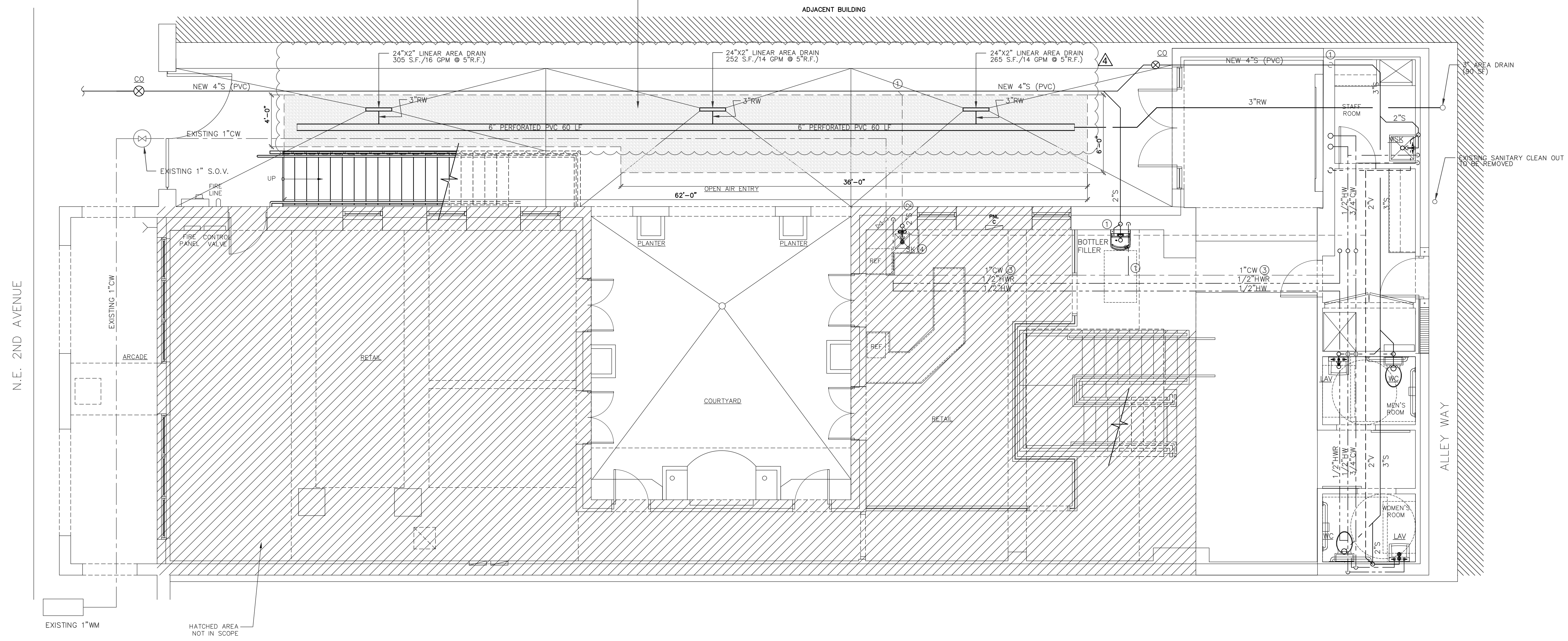
RICARDO PEREZ, P.E. 58728

7930 NW 197th St.
Miami, Florida 33195
Phone: 305.308.9857
Fax: 305.828.3847
email: rperez@rpa-engineering.com

PIPE SIZE (inc hes)	VERTICAL DRAIN	CAPACITY (gpm)			
		1/16 inch per foot	1/8 inch per foot	1/4 inch per foot	1/2 inch per foot
2	34	15	22	31	44
3	87	39	55	79	111
4	180	81	115	163	231
5	311	117	165	234	331
6	538	243	344	487	689
8	1,117	505	714	1,010	1,429
10	2,050	927	1,311	1,855	2,623
12	3,272	1,480	2,093	2,960	4,187
15	5,543	2,508	3,546	5,016	7,093

FRENCH DRAIN CALCULATIONS
 AREA DRAIN = 914 SF
 RAIN WATER GPM = 48 GPM
 48 GPM * FIRST 15 MIN DRAINAGE = 720 GALLONS
 FRENCH DRAIN VOLUME REQUIRED = 96 FT³
 FRENCH DRAIN SIZE
 320 SF X 0.5 FT = 160 FT³

- CONSTRUCTION NOTES:**
- ① TIE-IN TO EXISTING.
 - ② EXISTING DRAINAGE/VENT PIPES TO REMAIN.
 - ③ EXISTING WATER PIPES TO REMAIN.
 - ④ EXISTING PLUMBING FIXTURE TO REMAIN.



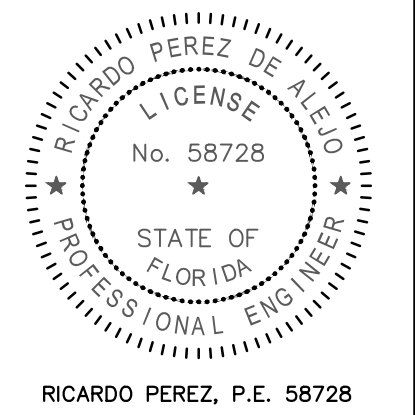
PROPOSED FIRST FLOOR PLUMBING PLAN
 SCALE: 1/4" = 1'-0"

- △ ARCH. CHANGES 05.18.20
- △ FIELD CHANGES 11.02.20

RPA Engineering
 PROVIDING MEP SOLUTIONS

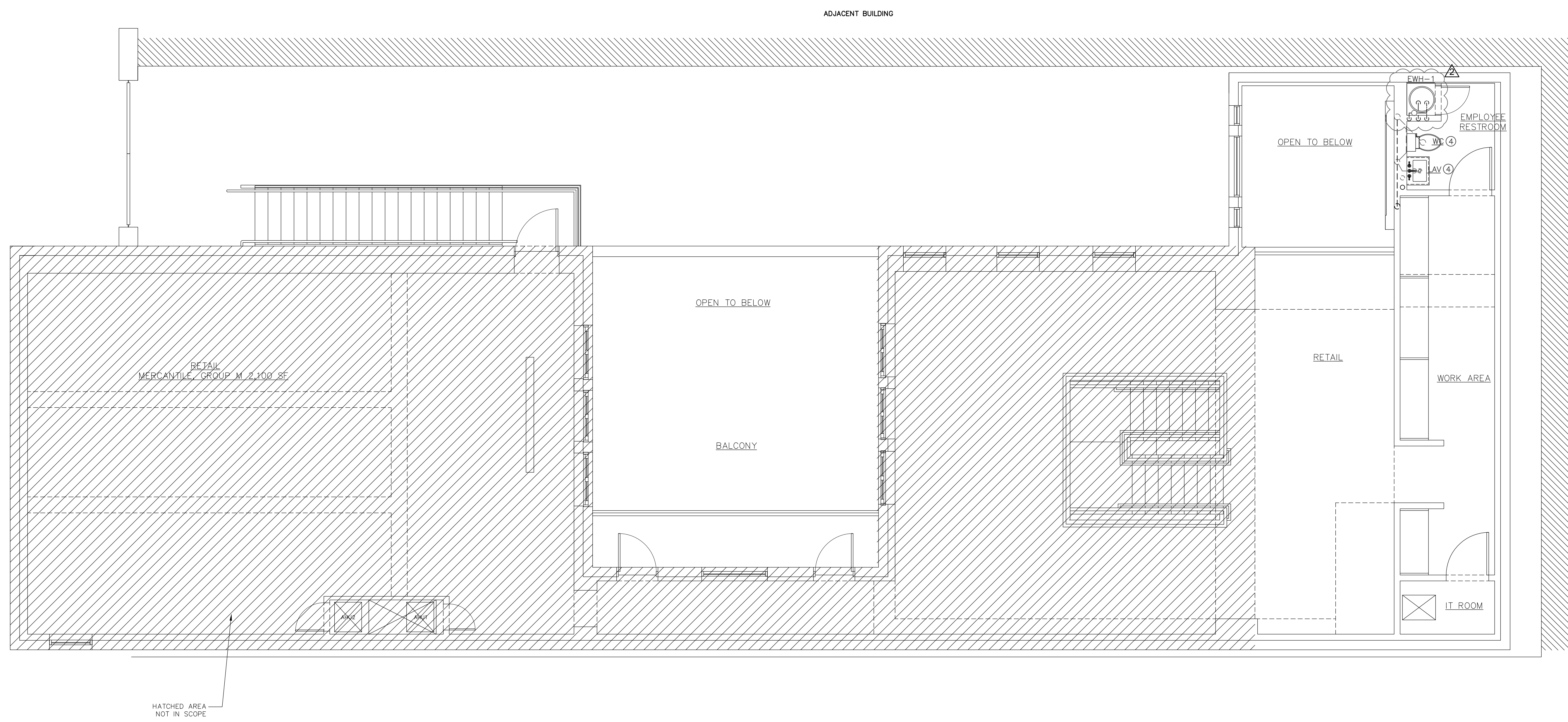
RPA

7930 NW 197th St.
 Miami, Florida 33015
 Phone: 305 308 9857
 Fax: 305 828 3847
 email: rperez@rpa-engineering.com



<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. <small>1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com</small></p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 05.15.19 △ COMMENT RESPONSES 08.09.19 △ ARCH. CHANGES 10.13.19</p> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>P1.1</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

- CONSTRUCTION NOTES:
- ① TIE-IN TO EXISTING.
 - ② EXISTING DRAINAGE/VENT PIPES TO REMAIN.
 - ③ EXISTING WATER PIPES TO REMAIN.
 - ④ EXISTING PLUMBING FIXTURE TO UPGRADED.



NORTH
PROPOSED SECOND FLOOR PLUMBING PLAN
 SCALE: 1/4" = 1'-0"

RPA Engineering
 PROVIDING MEP SOLUTIONS

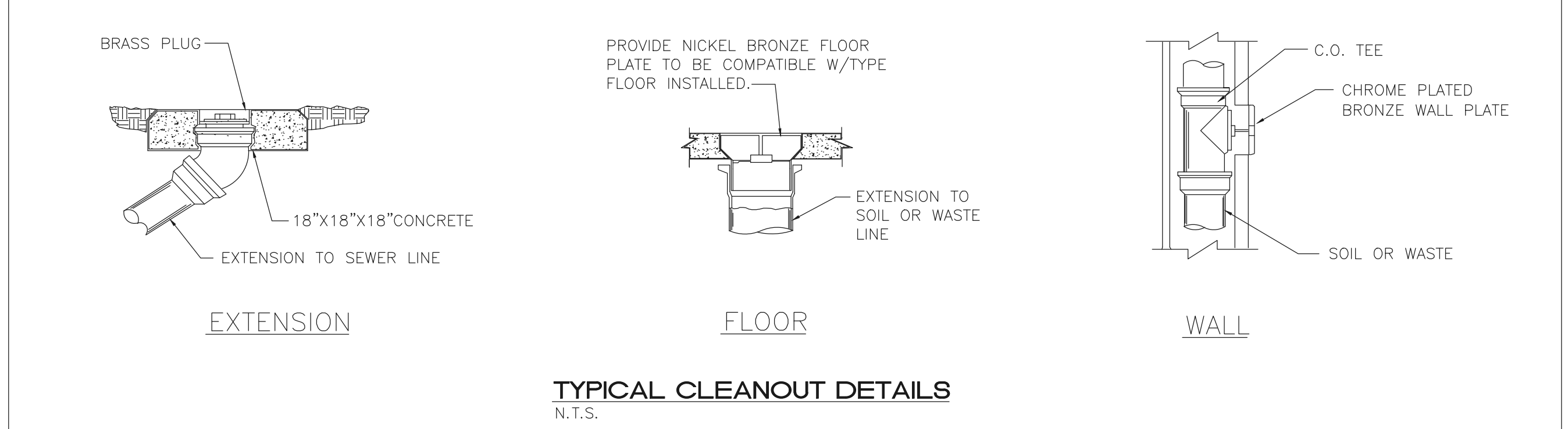
7930 NW 197th St.
 Miami, Florida 33015
 Phone: 305 308 9657
 Fax: 305 828 3647
 email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. AA26002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <table border="1"> <tr> <td>ISSUED</td> <td>05.15.19</td> </tr> <tr> <td>COMMENT RESPONSES</td> <td>00.09.19</td> </tr> <tr> <td>ARCH. CHANGES</td> <td>05.10.20</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	05.15.19	COMMENT RESPONSES	00.09.19	ARCH. CHANGES	05.10.20	<p>SHEET :</p> <p>P1.2</p>
ISSUED	05.15.19											
COMMENT RESPONSES	00.09.19											
ARCH. CHANGES	05.10.20											

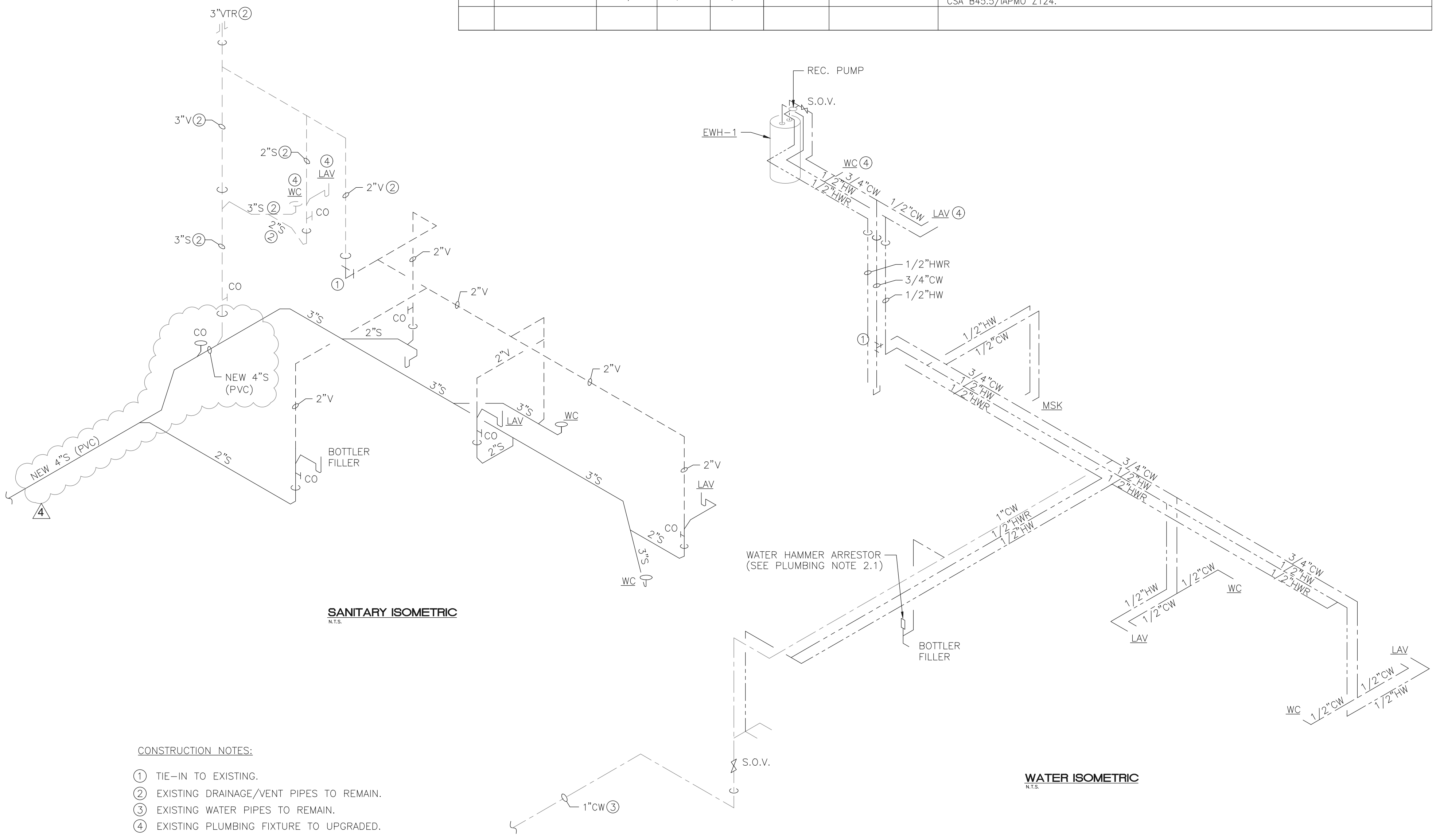
PLUMBING SYMBOL LEGEND

— SAN. —	NEW SANITARY LINE
— HW —	NEW HOT WATER LINE
— CW —	NEW COLD WATER LINE
— VT —	NEW VENT LINE
--- SAN. ---	EXISTING SANITARY LINE
--- HW ---	EXISTING HOT WATER LINE
--- CW ---	EXISTING COLD WATER LINE
--- VT ---	EXISTING VENT LINE
— CD —	CONDENSATE LINE
— PD —	P&T RELIEF VALVE
⊥	CLEAN OUT
⊗	WALL CLEAN OUT
⊙	FLOOR CLEAN OUT
⊘	GV
⊕	AAV
↘	ELBOW DOWN
↗	ELBOW UP
⊥	TEE DOWN



PLUMBING FIXTURE CONNECTION SCHEDULE IN COMPLIANCE TO FBCP CHAPTER 27 AND WATER CONSUMPTION RATES AS PER MIAMI DADE ORDINANCE 08-14.

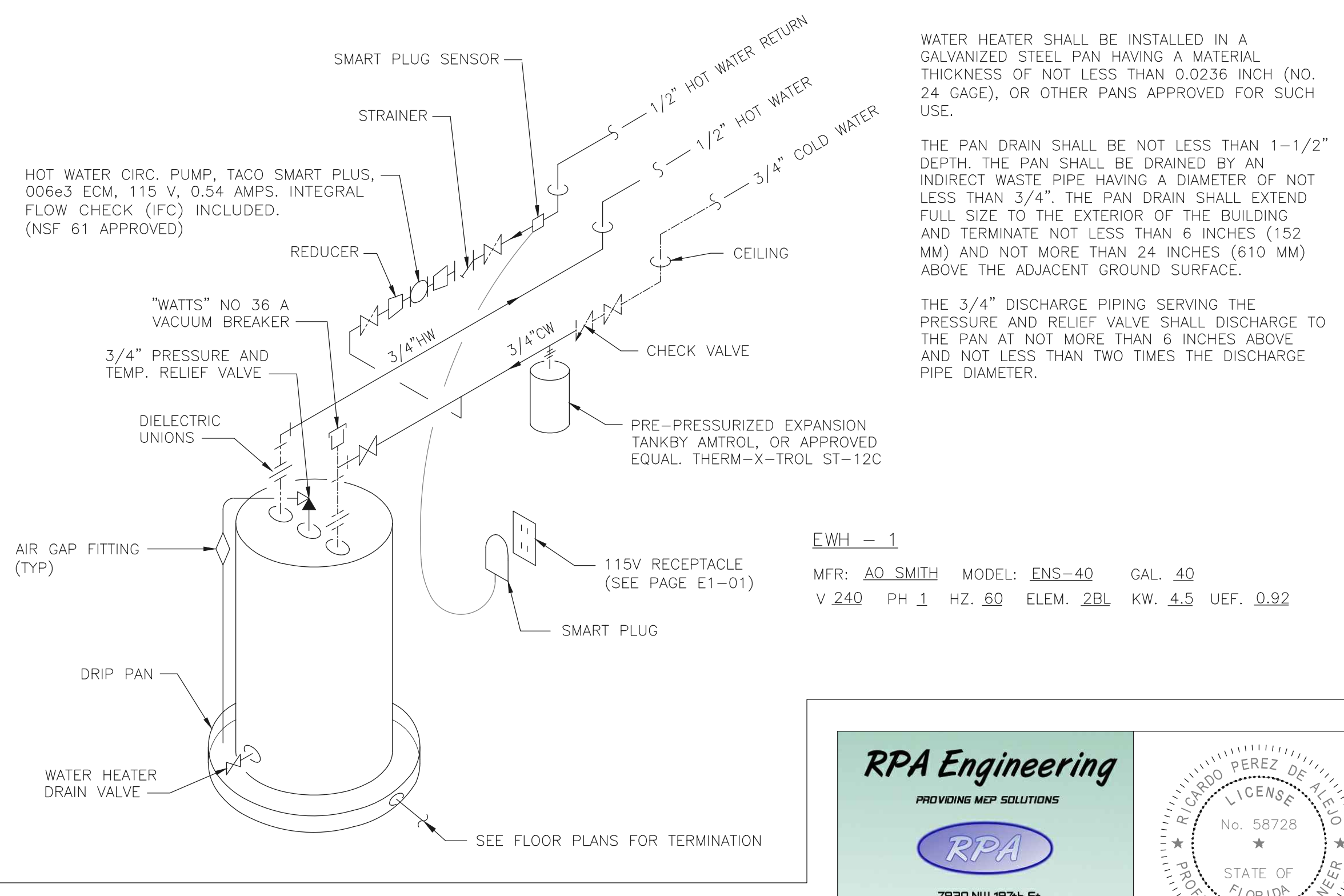
No.	DESCRIPTION	DRAIN	WATER		SAN. (FU)	MAX. FLOW RATE (GPM)	FIXTURE COMPLIANCE
			COLD	HOT			
WC	WATER CLOSET	3"	1/2"	N/A	3	1.28 PER FLUSHING	ASME A112.19.2/CSA B45.1, ASME A112.19.3/CSA B45.4 or CSA B45.5/APMO Z124. ASME A112.19.2/CSA B45.1. Water closet tanks shall conform to ASME A112.19.2/CSA B45.1, ASME A112.19.3/CSA B45.4 or CSA B45.5/APMO Z124.
LAV	LAVATORY	1-1/4"	1/2"	1/2"	1	1.0 AT 60 PSI	ASME A112.19.1/CSA B45.2, ASME A112.19.2/CSA B45.1, ASME A112.19.3/CSA B45.4 or CSA B45.5/APMO Z124
SK	SINK	1-1/2"	1/2"	1/2"	2	1.0 AT 60 PSI	ASME A112.19.1/CSA B45.2, ASME A112.19.2/CSA B45.1, ASME A112.19.3/CSA B45.4 or CSA B45.5/APMO Z124.



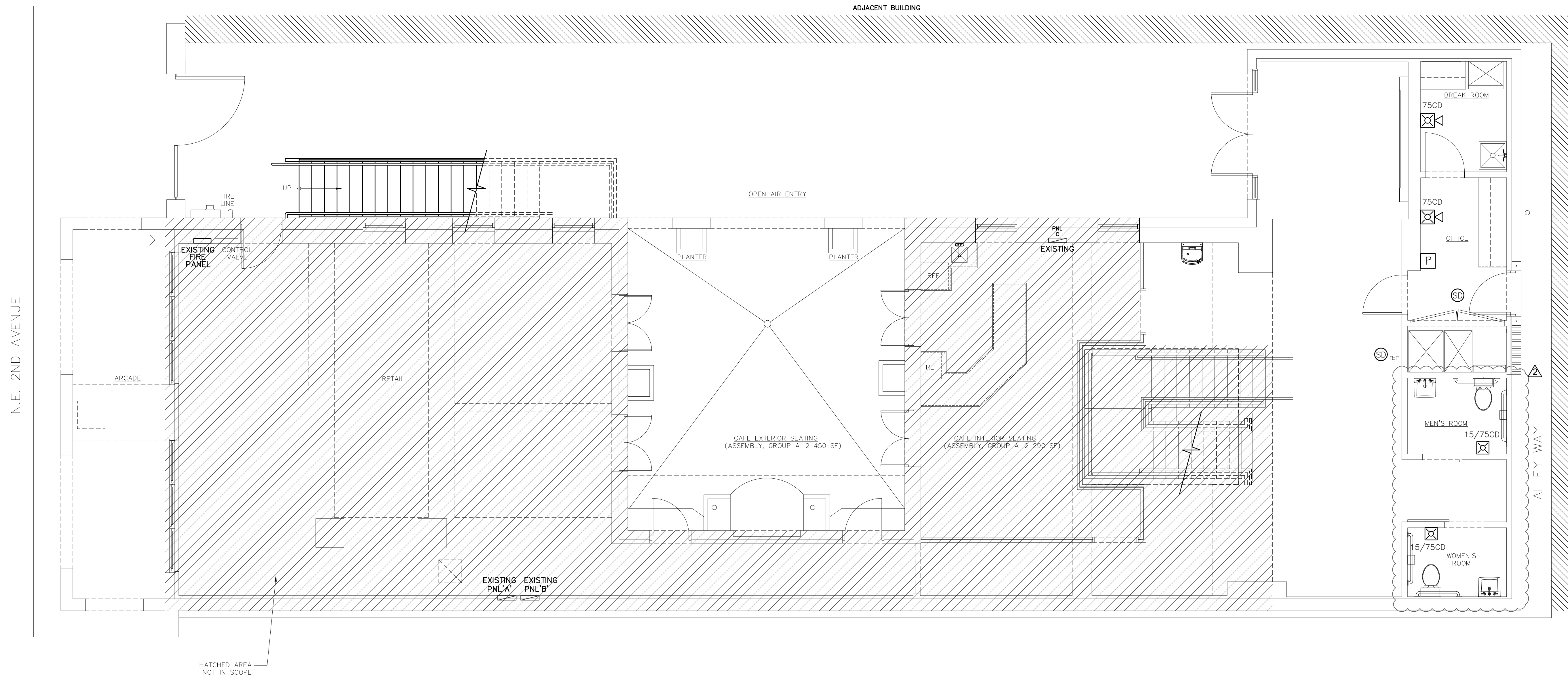
- CONSTRUCTION NOTES:**
- TIE-IN TO EXISTING.
 - EXISTING DRAINAGE/VENT PIPES TO REMAIN.
 - EXISTING WATER PIPES TO REMAIN.
 - EXISTING PLUMBING FIXTURE TO UPGRADED.

- PLUMBING NOTES**
- GENERAL
 - PROVIDE (FURNISH AND INSTALL) ALL NECESSARY MATERIALS AND LABOR FOR A COMPLETELY OPERATIONAL PLUMBING SYSTEM AS SHOWN ON THE DRAWINGS AND HEREIN SPECIFIED. INSTALL IN ACCORDANCE WITH THE FLORIDA BUILDING CODE PLUMBING SIX EDITION, 2017, AND LOCAL ORDINANCES.
 - SCOPE OF WORK: PROVIDE THE FOLLOWING COMPLETE SYSTEMS:
 - SANITARY COLLECTION.
 - DOMESTIC HOT AND COLD WATER.
 - AIR CONDITIONING CONDENSATE.
 - PAY FOR ALL FEES, INSPECTIONS AND CONNECTION CHARGES REQUIRED.
 - CONTRACTOR SHALL VERIFY AT JOB SITE ALL EXISTING CONDITIONS, DIMENSIONS PIPE SIZES, FIXTURES, ETC. PRIOR TO SUBMITTING A PRICE QUOTE AND INSTALLATIONS. COORDINATE REQUIREMENTS TO AVOID INTERFERENCE WITH OTHER TRADES.
 - SUBMIT SHOP DRAWINGS FOR ARCHITECT/ENGINEER & OWNER APPROVAL BEFORE PROCEEDING WITH THE PURCHASE OF INSTALLATION OF EQUIPMENT AND MATERIALS.
 - GUARANTEE ALL WORK FREE OF DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE.
 - PLUMBING APPLIANCES AND PLUMBING FIXTURES SHALL BE LOCATED AT OR ABOVE THE ELEVATION REQUIRED IN SECTION FBCP-2014, SECTION 309 AND THE FLORIDA BUILDING CODE 2017.
 - MATERIALS.
 - A WATER-HAMMER ARRESTOR SHALL BE INSTALLED WHERE QUICK CLOSING VALVES ARE UTILIZED AS PER FBCP 2017 SECTION 604.9, UNLESS OTHERWISE APPROVED. THE ARRESTOR SHALL BE LOCATED WITHIN AN EFFECTIVE RANGE OF THE QUICK-CLOSING VALVE. WATER-HAMMER ARRESTORS SHALL CONFORM TO ASSE 1010. ACCESS SHALL BE PROVIDED TO WATER-HAMMER ARRESTORS.
 - PROVIDE DIELECTRIC FITTINGS TO CONNECT PIPING TO EQUIPMENT OF DISSIMILAR METALS. USE CLAMPS AND FASTENERS OF SIMILAR METALS AND ISOLATE THEM FROM PIPING AND SLABS TO PREVENT CORROSION.
 - ANTI SCALD VALVE SHALL BE INSTALLED IN TUBS AND SHOWERS.
 - PIPING.
 - DOMESTIC HOT AND COLD WATER: COPPER TUBING TYPE M UNDERGROUND AND ABOVE GROUND WITH SOLDER JOINTS. WOG BRONZE VALVES 125 P.S.I. MIN. PROVIDE PRE-MOLDED 3/4" FIBERGLASS INSULATION FOR HOT WATER LINES. PROVIDE POLYPROPYLENE SLEEVES TO SEPARATE COPPER PIPE FROM CONCRETE.
 - SANITARY WASTE AND VENT: P.V.C. DRAIN PIPE AND FITTINGS WHEN & WHERE ALLOWED BY THE LOCAL JURISDICTION.
 - PLUMBING FIXTURES SHALL COMPLY WITH REFERENCED STANDARDS AS PER FBCP-2017, SECTIONS 406 THROUGH 421.
 - CLEANOUTS SHALL BE INSTALLED AT EACH FITTING WITH A CHANGE OF DIRECTION MORE THAN 45 DEGREES IN THE BUILDING SEWER, BUILDING DRAIN AND HORIZONTAL WASTE OR SOIL LINES. WHERE MORE THAN ONE CHANGE OF DIRECTION OCCURS IN A RUN OF PIPING, ONLY ONE CLEANOUT SHALL BE REQUIRED IN EACH 40 FEET OF DEVELOPED LENGTH OF THE DRAINAGE PIPING. A CLEANOUT SHALL BE PROVIDED AT THE BASE OF EACH WASTE OR SOIL STACK.
 - HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES NO LESS THAN ONE FOURTH UNIT VERTICAL IN 12 UNITS HORIZONTAL FOR 2-1/4" DIAMETER AND LESS, AND NOT LESS THAN ONE EIGHT UNIT VERTICAL IN 12 UNITS HORIZONTAL FOR DIAMETER OF 3" OR MORE.

- PLUMBING DEMOLITION NOTES:**
- THE NATURE OF THIS REMODELING TYPE PROJECT POSES SPECIAL UNFORESEEN CONDITIONS FOR THE DESIGN ENGINEER AS WELL AS THE PLUMBING CONTRACTOR. EVERY EFFORT HAS BEEN MADE TO SHOW AND VERIFY, WHERE POSSIBLE, THE LOCATION OF EXISTING PLUMBING SYSTEMS. THE MAJOR PORTION OF THE PLUMBING SYSTEMS ARE SHOWN ON THE DRAWINGS, HOWEVER DEVIATIONS MAY BECOME EVIDENT AND CHANGES MAY OCCUR AS THE JOB PROGRESSES.
 - CONTRACTOR WILL BE RESPONSIBLE OF COORDINATING HIS DEMOLITION WORK WITH OTHER TRADES AND TO PROTECT FROM DAMAGE EXISTING PIPES USED FOR FUTURE CONNECTIONS.
 - CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING PIPES BEFORE COMMENCING TO WORK AND MAKE MODIFICATIONS AS REQUIRED WITHOUT ADDITIONAL COST TO THE OWNER.
 - EXISTING PIPES SERVING AREAS NOT COVERED BY THIS CONTRACT. BUT IN SERVICE AT THIS TIME SHALL NOT BE INTERRUPTED UNLESS IT IS A TEMPORARY INTERRUPTION FULLY COORDINATED WITH THE OWNER.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING, COMPACTING AND RE-POURING EXISTING CONCRETE SLAB ON GRADE FOR THE INSTALLATION OF NEW UNDERGROUND PIPING BELOW EXIST SLABS.



<p>NOTE :</p> <p>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p>CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p>SV DESIGN, INC. 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com</p>	<p>SEAL :</p> <p>ANTONIO SOSA FL. REG #AR95256</p>	<p>DRAWING INFORMATION :</p> <p>ISSUED 05.15.19</p> <p>COMMENT RESPONSES 08.09.19</p> <p>ARCH. CHANGES 05.18.20</p> <p>FIELD CHANGES 11.02.20</p> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	<p>SHEET :</p> <p>P1.3</p>
					<p>RPA Engineering PROVIDING MEP SOLUTIONS</p> <p>RPA</p> <p>7830 NW 197th St. Miami, Florida 33019 Phone: 305 308 9857 Fax: 305 828 3647 email: rperez@rpo-engineering.com</p> <p>RICARDO PEREZ, P.E. 58728</p>	



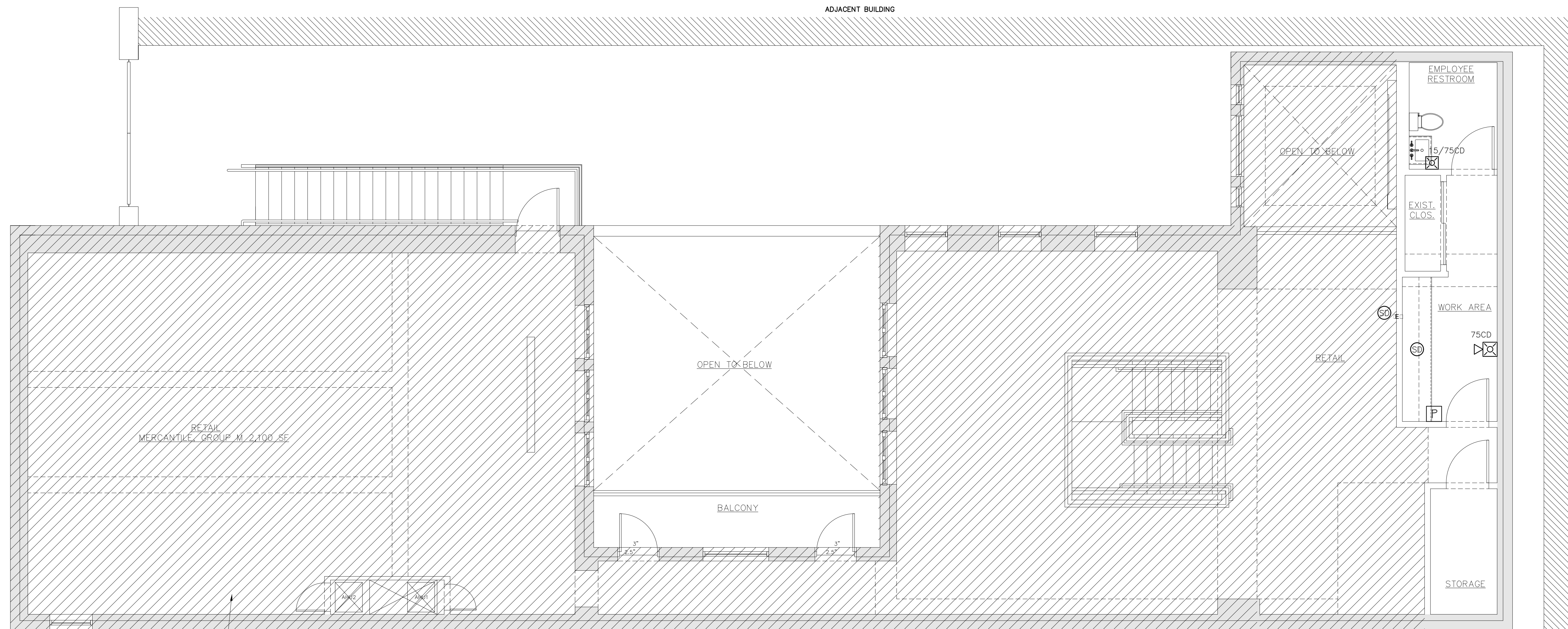
PROPOSED FIRST FLOOR FIRE ALARM PLAN
 SCALE: 1/4" = 1'-0"

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 197th St.
Miami, Florida 33015
Phone: 305 303 9657
Fax: 305 823 3647
email: rperez@rpo-engineering.com

RICARDO PEREZ, P.E. 58728

<p>NOTE :</p> <p><small>THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</small></p>	<p>CLIENT :</p> <p style="text-align: center;">CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION :</p> <p style="text-align: center;">CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT :</p> <p style="text-align: center;"> SV DESIGN, INC. <small>AA26002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T. 786.356.3799 F. 786.334.9699 www.svdesigninc.com</small></p>	<p>SEAL :</p> <p style="text-align: center;"><small>ANTONIO SOSA FL REG #AR9256</small></p>	<p>DRAWING INFORMATION :</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>ISSUED</td> <td style="text-align: right;">05.15.19</td> </tr> <tr> <td>COMMENT RESPONSES</td> <td style="text-align: right;">00.09.19</td> </tr> <tr> <td>ARCH. CHANGES</td> <td style="text-align: right;">10.13.19</td> </tr> </table> <p><small>© Copyright 2019 SV Design, Inc. All Rights Reserved</small></p>	ISSUED	05.15.19	COMMENT RESPONSES	00.09.19	ARCH. CHANGES	10.13.19	<p>SHEET :</p> <p style="font-size: 2em; font-weight: bold;">FA1.1</p>
ISSUED	05.15.19											
COMMENT RESPONSES	00.09.19											
ARCH. CHANGES	10.13.19											



HATCHED AREA
NOT IN SCOPE



PROPOSED SECOND FLOOR FIRE ALARM PLAN
SCALE: 1/4" = 1'-0"

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 18th St.
Miami, Florida, 33045
Phone: 305 308 9897
Fax: 305 828 3647
email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED.
COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

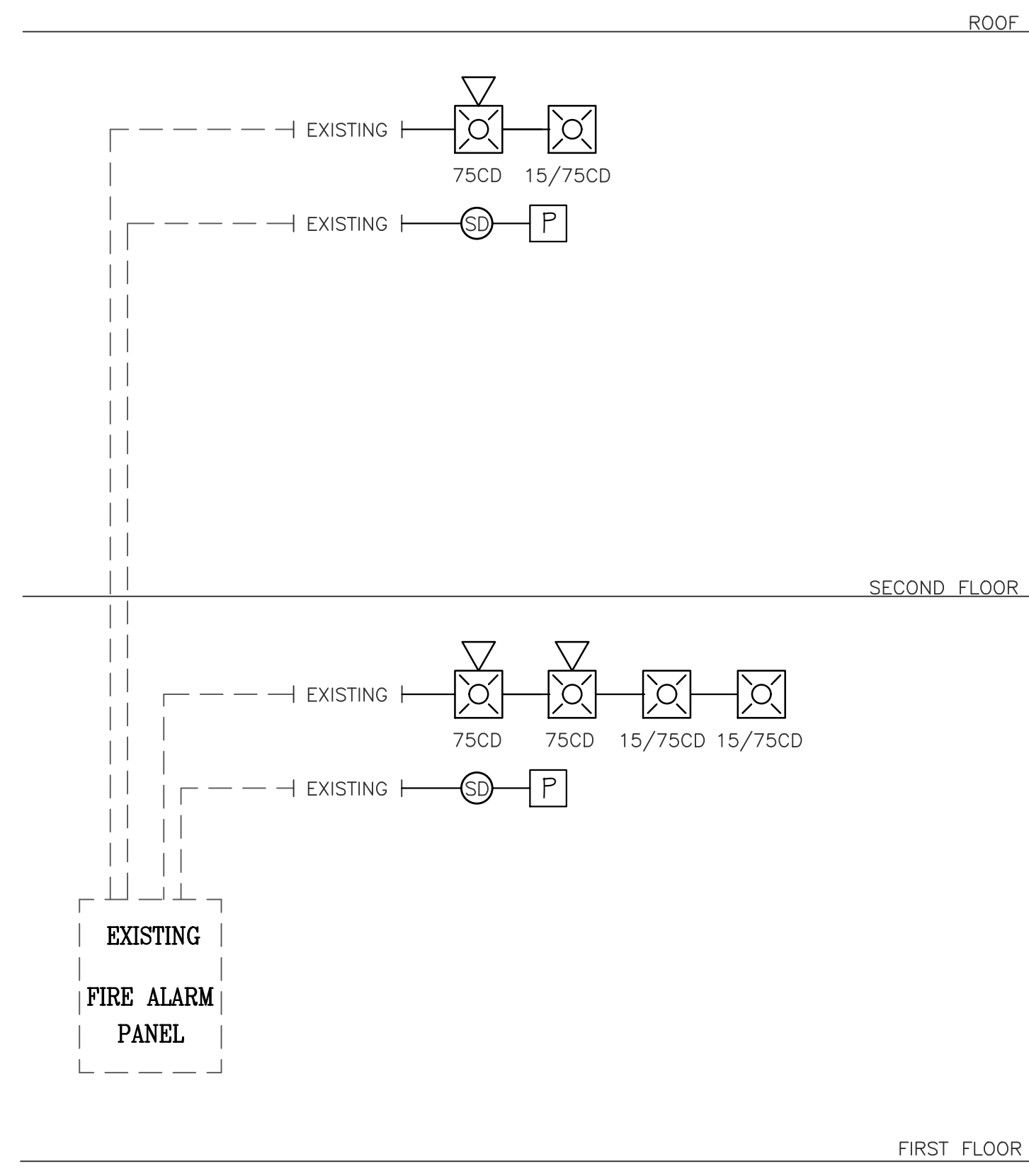
ARCHITECT :

SV DESIGN, INC.
1900 CORAL WAY, #301 MIAMI, FL 33145
T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL. REG #AR95256

DRAWING INFORMATION :
ISSUED 05.15.19
© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
FA1.2



FIRE ALARM RISER
SCALE: N.T.S.

SEQUENCE OF OPERATION
UPON ACTIVATION OF ANY MANUAL PULL STATION OR SMOKE DETECTOR THE FIRE ALARM CONTROL PANEL WILL INITIATE OPERATION OF THE BUILDING HORN & STROBE LIGHTS DEVICES AND WILL INITIATE A TELEPHONE CALL TO THE 24 HOUR CAMPUS SUPERVISORY STATION.

FIRE ALARM NOTE:
1. SHOP DRAWINGS SHALL BE SUBMITTED BY FA CONTRACTOR

FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
	HORN /STROBE- WALL MOUNTED
	STROBE- WALL MOUNTED
	MANUAL PULL STATION
	CONTROL MODULE
	SMOKE DETECTOR
	A/C DUCT SMOKE DETECTOR
	FIRE / SMOKE DAMPER

GENERAL ELECTRICAL NOTES

- DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE DRAWINGS FOR EXACT LOCATION OF EQUIPMENT. THESE DRAWINGS ARE NOT INTENDED TO SHOW EVERY MINOR DETAIL. HOWEVER, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE AND ACCEPTABLE WORKING INSTALLATION PER CODE.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2011 EDITION OF THE NEC, FLORIDA BUILDING CODE 2014 (5TH EDITION), AND SHALL COMPLY WITH ALL LOCAL RULES AND ORDINANCES.
- ALL MATERIAL SHALL BE NEW AND SHALL BEAR UL LABEL WHERE APPLICABLE. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT FOR A COMPLETE INSTALLATION. ALL MOUNTING HARDWARE AND WIRING HARDWARE SHALL BE FURNISHED BY THE CONTRACTOR.
- CIRCUITS SHOWN ON THESE PLANS ARE SYMBOLICALLY SHOWN TO DETERMINE LOAD DATA AND EQUIPMENT SIZES. THE CONTRACTOR SHALL PHYSICALLY PROVIDE CIRCUITS AND ROUTING OF CONDUITS TO SUIT JOB CONDITIONS. THE LOADS SHALL BE BALANCED THROUGHOUT. THE CONTRACTOR SHALL ENSURE THAT NEUTRAL WIRES AND EQUIPMENT GROUND WIRES ARE INSTALLED WHERE EVER APPLICABLE.
- IF ANY OR ALL OF THE UTILITIES (ELECTRICAL, TELEPHONE, CATV) ARE EXISTING, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING SYSTEMS PRIOR TO BID. THE CONTRACTOR SHALL TRACE DOWN ALL CIRCUITS AND WIRING AND SHALL VERIFY THAT CAPACITY IS AVAILABLE FOR THE SCOPE OF THE PROJECT. THE CONTRACTOR SHALL FIELD INSPECT ALL EXISTING EQUIPMENT AND SHALL ENSURE THAT ALL RATINGS, FUSES, ENCLOSURES, ETC. ARE PROPER FOR THE SCOPE OF THE PROJECT. THE CONTRACTOR SHALL INSPECT ANY EQUIPMENT, WIRING ETC. THAT IS REUSED AND SHALL GUARANTEE THE PERFORMANCE OF SUCH EQUIPMENT FOR ONE YEAR. THE CONTRACTOR SHALL REPLACE ANY EQUIPMENT THAT IS DAMAGED OR IN POOR CONDITION. A LIST OF EQUIPMENT IDENTIFIED FOR REPLACEMENT SHALL BE PROVIDED TO THE OWNER (OR THE OWNER'S REPRESENTATIVE) AND THE ENGINEER PRIOR TO REPLACEMENT.
- THE CONTRACTOR SHALL THOROUGHLY REVIEW THESE DRAWINGS AND SHALL VISIT AND BECOME FAMILIAR WITH THE JOB SITE AND ALL EXISTING CONDITIONS PRIOR TO BID. ANY QUESTIONS, COMMENTS, DISCREPANCIES OR PERCEIVED AMBIGUITIES SHALL BE DISCUSSED WITH THE ENGINEER PRIOR TO BID.
- ELECTRICAL DESIGN IS BASED UPON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL REVIEW NAMEPLATE DATA AND MANUFACTURER SUPPLIED LITERATURE FOR ALL PIECES OF EQUIPMENT PRIOR TO ROUGH ELECTRICAL WIRING. THE CONTRACTOR SHALL CHECK ALL EQUIPMENT FOR PROPER VOLTAGE, PHASE AND AMP RATING PRIOR TO INSTALLATION. THE CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO ANY FIELD ADJUSTMENTS.
- ALL CONDUCTORS SHALL BE COPPER WITH THWN INSULATION.
- ALL PANELS SHALL BE CLEARLY LABELED ON THE OUTSIDE FOR QUICK AND EASY IDENTIFICATION. ALL CIRCUITS IN ALL PANELS SHALL BE CLEARLY IDENTIFIED AND SHALL APPEAR WITH COMPLETE INFORMATION (DESCRIPTION OF CIRCUIT, BREAKER SIZE, NUMBER OF POLES AND BREAKER POSITION NUMBERS) ON THE PANEL DIRECTORIES. IN ADDITION, THE VOLTAGE, PHASE AND AMP RATING OF THE PANEL SHALL CLEARLY BE IDENTIFIED ON THE INSIDE DOOR. THE ABOVE APPLIES FOR ANY AND ALL EXISTING TO REMAIN PANEL BOARDS AND CIRCUITS.
- PLANS SHOWING AS-BUILT CHANGES SHALL BE DELIVERED TO THE OWNERS REPRESENTATIVE UPON COMPLETION OF WORK.
- ALL OUTSIDE EQUIPMENT, OUTLETS, LIGHTING FIXTURES, ENCLOSURES, ETC. SHALL BE WEATHERPROOF.
- THE CONTRACTOR SHALL PROVIDE ALL REQUIRED CONNECTIONS FOR ALL OTHER TRADES.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS FOR WORK UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL PROVIDE ROUTING FOR ALL FLOOR MOUNTED OUTLETS AND OTHER LOADS AND CONNECTIONS NOT READILY ACCESSIBLE VIA WALL OR CEILING. THE CONTRACTOR SHALL COORDINATE WITH ARCHITECT AND OWNER TO DETERMINE THE METHOD TO SERVE SUCH AREAS (I.E. TRENCHING, CORE AND BORING, POWER POLE, ETC.) PRIOR TO BID.
- ALL RACEWAYS AND PIPES PLACED IN OR THROUGH ANY CONCRETE SLAB SHALL BE SPACED A MINIMUM OF THREE DIAMETERS OF THE LARGEST CONDUIT OR PIPE OF ANY OTHER SERVICE.
- ALL RACEWAYS UNDERGROUND AND/OR LARGER THAN 2 INCHES IN DIAMETER SHALL BE GALVANIZED RIGID STEEL. PVC SCH 40 WILL BE ACCEPTABLE IF APPROVED BY LOCAL REGULATIONS CONTRACTOR TO VERIFY. ALL OTHER RACEWAYS 2" AND SMALLER IN DIAMETER MAY BE EMT.
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS AND CAST ALLOY WITH THREADED HUBS IN WET OR DAMP LOCATIONS.
- DISCONNECT SWITCHES SHALL BE HORSEPOWER RATED, HEAVY DUTY, QUICK MAKE, QUICK BREAK, IN NEMA 1 OR NEMA 3R ENCLOSURES AS REQUIRED BY EXPOSURE.
- THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED PER NEC REQUIREMENTS AND STATE AND LOCAL CODE REQUIREMENTS.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE. ACCEPTANCE BY ENGINEER/ARCHITECT MUST BE A CONDITION OF THE CONTRACT.
- IT IS NOT THE INTENTION OF THESE DRAWINGS TO ESTABLISH LIGHTING LEVELS OF ANY KIND. THE NUMBER, STYLE AND LOCATION OF LIGHTING FIXTURES ARE DETERMINED BY THE ARCHITECT AND/OR THE OWNER. THE LIGHTING FIXTURE SCHEDULE IF APPEARING ON THESE DRAWINGS IS FOR INFORMATIONAL PURPOSES AND HAS BEEN DEVELOPED BY THE ARCHITECT AND/OR OWNER. FOR DETAILED QUESTIONS REGARDING LIGHTING FIXTURES CONTACT THE ARCHITECT OR OWNER.
- EXISTING LIGHTING FIXTURES WHEN REUSED ARE TO BE RE-CIRCUITED AND RECONNECTED. THE ARCHITECT AND/OR OWNER SHALL BE INFORMED OF AND SHALL APPROVE THE REUSE OF ALL REUSED LIGHT FIXTURES. ALL REUSED LIGHTING FIXTURES SHALL BE RELAMPED, CLEANED AND REPAIRED IF NECESSARY. ANY EXISTING LIGHTING FIXTURE BEYOND REPAIR SHALL BE REPLACED. ALL LIGHTING FIXTURES SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL ELECTRICAL SERVICES TO MECHANICAL EQUIPMENT IS ACCOUNTED FOR PRIOR TO BID. IN ADDITION, ALL MECHANICAL EQUIPMENT SUBSTITUTIONS ARE TO BE ACCOUNTED FOR PRIOR TO BID AND SHALL BE COORDINATED ELECTRICALLY.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL CONTRACTOR FOR INSTALLATION OF ALL MECHANICAL CONTROLS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FORWARD ANY SHOP DRAWINGS TO THE ARCHITECT/OWNER. SHOP DRAWINGS ARE NOT SOLICITED BY THE ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT FIRE STOPPING MEASURES ARE PROVIDED PER LOCAL BUILDING DEPT. REQUIREMENTS. THE FIRE STOPPING MATERIAL AND ITS INSTALLATION SHALL BE UL APPROVED. ALL FIRE STOPPING MATERIAL SHALL BE NON WATER SOLUBLE.
- ALL ELECTRICAL EQUIPMENT TO BE INSTALLED SHALL BE ABOVE FLOOD LEVEL.

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED.
COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
1900 CORAL WAY, #301 MIAMI, FL 33145
T. 786.356.3799 F. 786.534.9699 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL. REG #ARS256

DRAWING INFORMATION :
ISSUED 05.15.19
COMMENT RESPONSES 00.09.19
© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
FA1.3

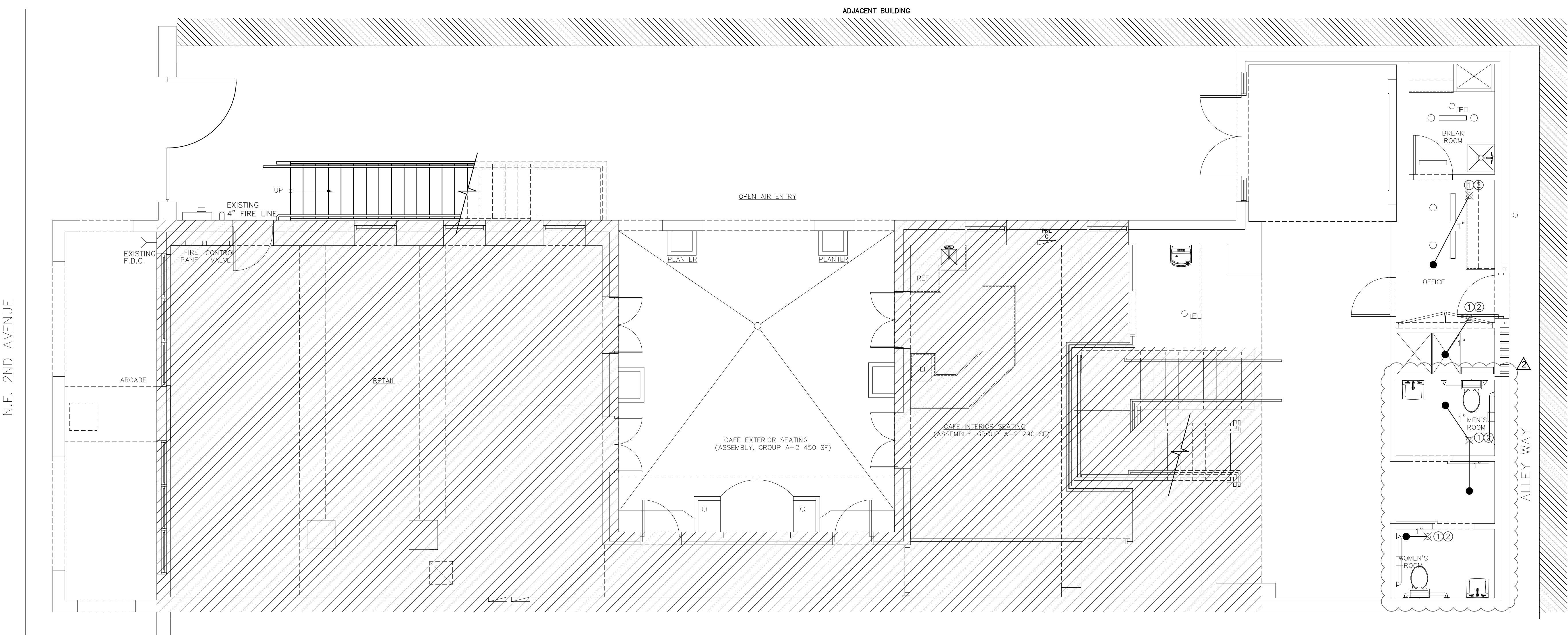
RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 197th St.
Miami, Florida, 33015
Phone: 305 308 9867
Fax: 305 829 3647
email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728

CONSTRUCTION NOTES:
 ① TIE-IN TO EXISTING.
 ② EXISTING SPRINKLER HEAD TO BE RELOCATED. EXTEND 1" PIPING TO LOCATION INDICATED.

LEGEND:
 --- EXISTING PIPE.
 ——— NEW PIPE.
 ▲ ● NEW FIRE SPRINKLER HEAD, SAME TYPE AND MODEL AS EXISTING.
 △ ○ EXISTING FIRE SPRINKLER HEAD TO REMAIN.
 ⊗ ⊗ EXISTING FIRE SPRINKLER HEAD TO BE RELOCATED.
 ■ ■ EXISTING TO REMAIN



NORTH
 PROPOSED FIRST FLOOR FIRE PROTECTION PLAN
 SCALE: 1/4" = 1'-0"

RPA Engineering
 PROVIDING MEP SOLUTIONS

 7930 NW 197th St.
 Miami, Florida 33015
 Phone: 305 303 9657
 Fax: 305 623 3647
 email: rperez@rpa-engineering.com

PROFESSIONAL ENGINEER
 LICENSE
 No. 58728
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 RICARDO PEREZ, P.E. 58728

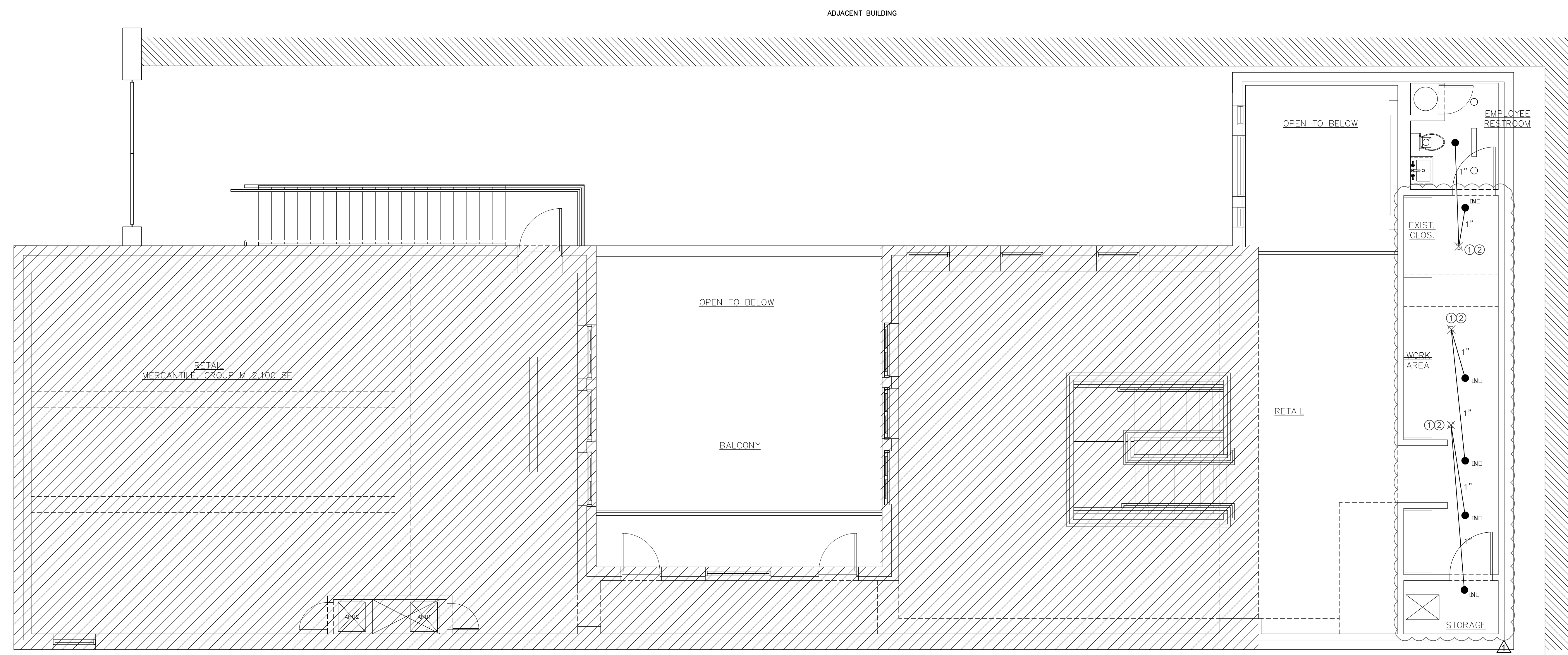
<p>NOTE : THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.</p>	<p>CLIENT : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>PROJECT INFORMATION : CHROME HEARTS 4025 N.E. 2ND AVENUE MIAMI, FL 33137</p>	<p>ARCHITECT : SV DESIGN, INC. A226002093 1900 CORAL WAY, #301 MIAMI, FL 33145 T: 786.356.3799 F: 786.334.9699 www.svdesigninc.com</p>	<p>SEAL : ANTONIO SOSA FL REG #AR92256</p>	<p>DRAWING INFORMATION :</p> <table border="1"> <tr> <td>ISSUED</td> <td>05.15.19</td> </tr> <tr> <td>COMMENT RESPONSES</td> <td>09.09.19</td> </tr> <tr> <td>ARCH. CHANGES</td> <td>10.13.19</td> </tr> </table> <p>© Copyright 2019 SV Design, Inc. All Rights Reserved</p>	ISSUED	05.15.19	COMMENT RESPONSES	09.09.19	ARCH. CHANGES	10.13.19	<p>SHEET : FP1.1</p>
ISSUED	05.15.19											
COMMENT RESPONSES	09.09.19											
ARCH. CHANGES	10.13.19											

CONSTRUCTION NOTES:

- ① TIE-IN TO EXISTING.
- ② EXISTING SPRINKLER HEAD TO BE RELOCATED. EXTEND 1" PIPING TO LOCATION INDICATED.

LEGEND:

- EXISTING PIPE.
- NEW PIPE.
- ▲ ● NEW FIRE SPRINKLER HEAD, SAME TYPE AND MODEL AS EXISTING.
- △ ○ EXISTING FIRE SPRINKLER HEAD TO REMAIN.
- ⊗ ✕ EXISTING FIRE SPRINKLER HEAD TO BE RELOCATED.
- ◻ ◻ EXISTING TO REMAIN



PROPOSED SECOND FLOOR FIRE PROTECTION PLAN

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

RPA Engineering
 PROVIDING MEP SOLUTIONS

 7930 NW 197th St.
 Miami, Florida 33015
 Phone: 305 308 9657
 Fax: 305 828 3647
 email: rperez@rpo-engineering.com

RICARDO PEREZ DE LEON
 LICENSE
 No. 58728
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 RICARDO PEREZ, P.E. 58728

NOTE :
 THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED.
 COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
 4025 N.E. 2ND AVENUE
 MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
 4025 N.E. 2ND AVENUE
 MIAMI, FL 33137

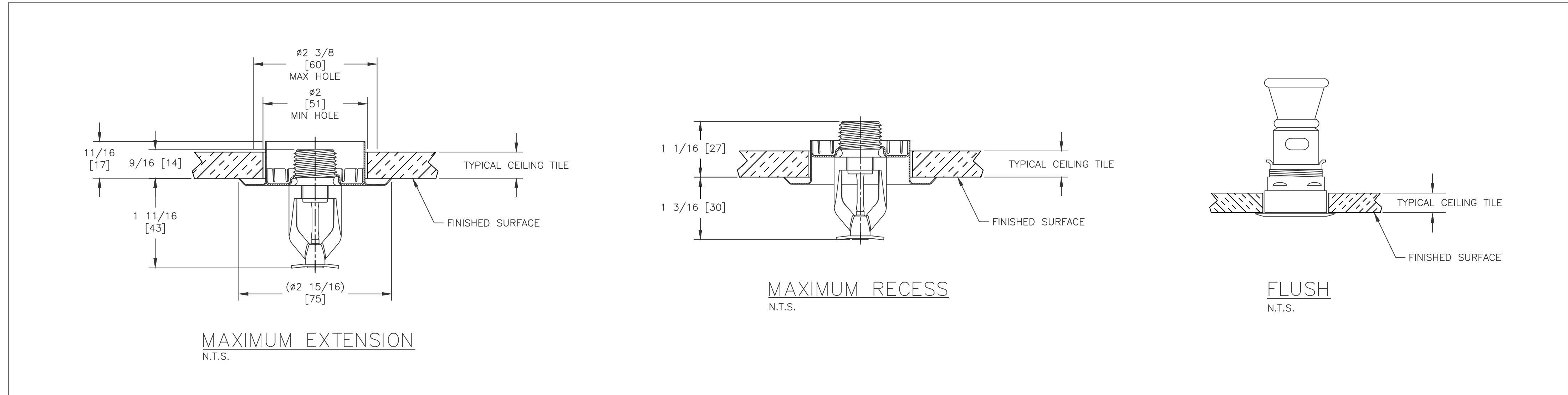
ARCHITECT :

SV DESIGN, INC.
 AA26002093
 1900 CORAL WAY, #301 MIAMI, FL 33145
 T: 786.356.3799 F: 786.534.9699 www.svdesigninc.com

SEAL :
 ANTONIO SOSA
 FL REG #AR95256

DRAWING INFORMATION :
 ISSUED 05.15.19
 ARCH. CHANGES 05.1.20
 © Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
FP1.2



GENERAL SPRINKLER NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2017, FLORIDA FIRE PREVENTION CODE, N.F.P.A. 13, 2013 EDITION. ALL LOCAL CODES AND ORDINANCES.
2. ALL RATED WALLS AND FLOORS TO BE PROPERLY SLEEVED AND SEALED WITH APPROVED FIRE/SMOKE STOP MATERIAL.
3. ALL SPRINKLER HEADS IN ELEVATOR MACHINE ROOMS, ELECTRICAL ROOMS AND MECHANICAL ROOMS SHALL BE PROVIDED WITH HEAD GUARDS.
4. PROVIDE INSPECTOR'S TEST CONNECTION AND DRAIN AS PER N.F.P.A. 13, 2013 EDITION REQUIREMENTS.
5. TEMPERATURE CLASSIFICATION FOR ALL SPRINKLER HEADS SHALL BE ORDINARY UNLESS NOTED OTHERWISE.
6. MATERIALS.

ALL PIPING ABOVE GROUND SHALL HAVE A CORROSION RESISTANCE RATING (CCR) OF 1.0 OR GREATER.

ALL PIPING ABOVE GROUND SHALL BE LIGHTWALL THREADABLE STEEL PIPE OR CPVC FOR 2" AND SMALLER, ROLL AND GROOVED SCHEDULE 10 STEEL PIPE FOR PIPING 2 1/2" AND LARGER.

FITTINGS FOR PIPING 2" AND SMALLER SHALL BE MALLEABLE IRON, 150 PSI BANDED, THREADED, BLACK. ANSI B 16.3.

FITTINGS FOR PIPING 2 1/2" AND LARGER SHALL BE MECHANICAL COUPLING SYSTEM AS MANUFACTURED BY VICTAULIC CORP. OR GRINNELL CORP. "GRUVLOCK".

UNDERGROUND PIPING SHALL BE DUCTILE CAST IRON, BELL AND SPIGOT AWWA C111 AND C151. FITTINGS SHALL BE MECHANICAL JOINT CAST IRON, AWWA C110 AND C111, AND FLANGED FITTINGS AWWA C110.

FOR STRAIGHT RUNS OF PIPE: "TYTON" PUSH ON TYPE JOINT.

ALL FITTINGS SHALL BE FROM SAME MANUFACTURER. ALL PIPING AND FITTINGS AT EXTERIOR AND IN ATTIC SPACES SHALL BE FACTORY HOT DIPPED GALVANIZED FOR CORROSION PROTECTION.

GATE VALVES 2" AND SMALLER SHALL BE O.S.&Y. THREADED BRONZE, RISING STEM, WEDGE DISC, 175 WWP. GATE VALVES 2 1/2" AND LARGER SHALL BE O.S.&Y. FLANGED IBBM RISING STEM, SOLID WEDGE DISC, 175 WWP. ALL GATE VALVES SHALL BE U.L. LISTED AND F.M. APPROVED. BUTTERFLY VALVES WITH OR WITHOUT INTEGRAL SUPERVISORY SWITCH MAY BE USED WHERE PERMITTED BY N.F.P.A. 13, 2013 EDITION.

7. PRESSURE TEST AND FLUSH THE SYSTEM IN ACCORDANCE WITH N.F.P.A. 13, 2013 EDITION REQUIREMENTS. SUBMIT FORMS 85A AND 85B.

8. PROVIDE FLUSHING CONNECTIONS AS REQUIRED. REMOVABLE FITTINGS SHALL BE PROVIDED AT END OF CROSSMAINS.

9. SPRINKLER HEADS SHALL BE AUTOMATIC, CAST BRASS CLOSED FUSIBLE LINK OR GLASS BULB TYPE, ORDINARY TEMPERATURE RATING UNLESS NOTED OTHERWISE, CONFIGURATION AS NOTED ON DRAWINGS. FACTORY COATING OR FINISH SHALL BE AS NOTED ON SPRINKLER HEAD SCHEDULE. INSTALLATION SHALL BE IN ACCORDANCE WITH N.F.P.A. 13 AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REFER TO SPRINKLER HEAD SCHEDULE THIS SHEET.

10. PROVIDE IDENTIFICATION FOR ALL PIPING, VALVES, ETC. ASSOCIATED WITH THE FIRE PROTECTION SYSTEM. COLOR BANDS, LEGEND AND FLOW ARROWS AT PIPE MARKERS SHALL BE IN ACCORDANCE WITH ANSI A13.1 PROVIDE ANODIZED ALUMINUM ENGRAVED VALVE TAGS FOR ALL VALVES IN THE SYSTEM.

11. THE WORK THAT IS TO BE DONE UNDER THIS CONTRACT INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS AND EQUIPMENT, PERMITS, FEES, INSPECTIONS, TESTS, INSURANCE, ETC. REQUIRED FOR THE COMPLETION OF FIRE PROTECTION SYSTEM SHOWN ON THE DRAWINGS AND LISTED HEREIN.

12. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC. THEY DO NOT SHOW EVERY BEND, OFFSET OR OTHER FITTINGS WHICH MAY BE REQUIRED FOR THE INSTALLATION IN THE SPACE ALLOCATED, OR FOR COORDINATION WITH OTHER TRADES. VERIFY ALL SPACE CONDITIONS AND DIMENSIONS AT JOBSITE PRIOR TO FABRICATION OF PIPING AND INSTALLATION OF EQUIPMENT AND MATERIALS.

13. SIZES AS INDICATED ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL SIZES MAY VARY. THE ABOVE ITEMS ARE ABOVE AND BEYOND WHAT WILL BE REQUIRED TO EFFECT THE WORK AS INDICATED ON THE DRAWINGS OR AS NECESSITATED BY COORDINATION EFFORTS. THE PRICE QUOTED SHALL INCLUDE COMPLETE INSTALLATION IN THE EVENT THESE MATERIALS REQUIRE THEIR IMPLEMENTATION DUE TO OMISSION FROM THE DRAWINGS, OR LACK OF CLARITY ON THE DRAWINGS.

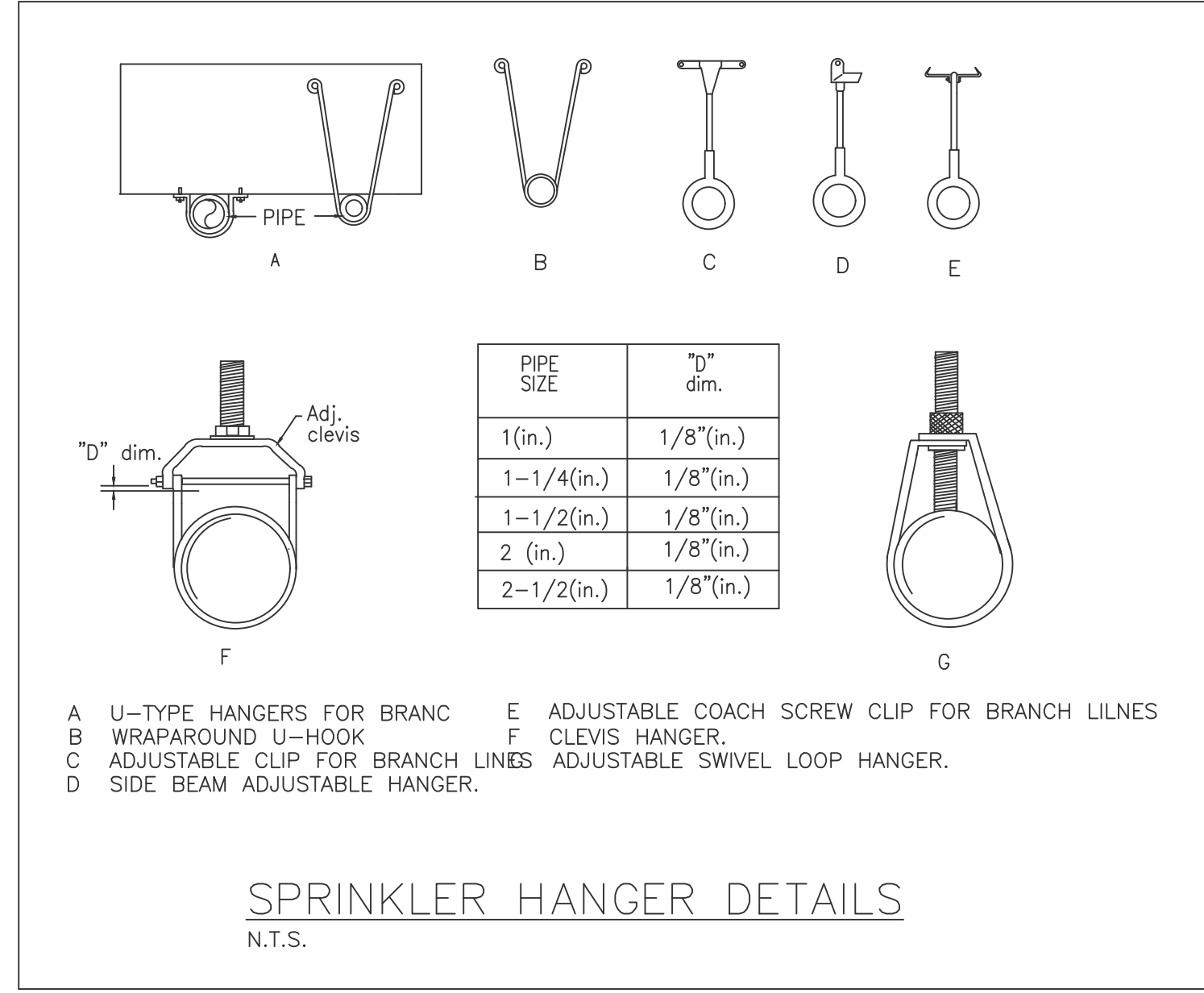
14. ALL TEES, PLUGS, CAPS, BEND, REDUCERS, VALVES, AND HYDRANT BRANCHES SHALL BE RESTRAINED AGAINST MOVEMENT BY USING RESTRAINED JOIN SYSTEMS.

15. WHERE CORROSIVE CONDITIONS EXIST OR PIPING IS EXPOSED TO THE WEATHER, CORROSION TYPES OF PIPES, FITTINGS, AND HANGARS, OR PROTECTIVE RESISTANT COATING SHALL BE USED.

16. CORROSION PROTECTION FOR ALL UNDER GROUND BOLTED JOINT ACCESSORIES SHALL BE CLEANED AND COATED WITH ASPHALT OR OTHER CORROSION RETARDING MATERIAL AFTER INSTALLATION.

17. ALL FIRE PROTECTION EQUIPMENT AND DEVICES SHALL BE U.L. LISTED AND FACTORY MUTUAL (FM) APPROVED.

18. SHOP DRAWINGS WILL BE SUBMITTED BY THE FIRE SPRINKLER CONTRACTOR



MAXIMUM HANGER SPACING (FT.) (NFPA-13, 2013)

PIPE SIZE (IN.)	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3-1/2	4	5	6	8
STEEL PIPE EXCEPT THREADED LIGHTWALL (FT.)	N/A	12	12	15	15	15	15	15	15	15	15	15
THREADED LIGHTWALL STEEL PIPE (FT.)	N/A	12	12	12	12	12	12	N/A	N/A	N/A	N/A	N/A
CPVC (FT.)	5.5	6	6.5	7	8	9	10	N/A	N/A	N/A	N/A	N/A

SPRINKLER SCHEDULE

MANUFACTURER MODEL	HAZARD	MINIMUM OPERATING PRESSURE (PSI)	MAXIMUM COVERAGE (FEET)	SYSTEM TEMPERATURE RATING (°F)	SPRINKLER SIZE (IN)	SPRINKLER TYPE
VIKING VK 404 CONCEALED PENDANT	LIGHT	7	15	135	1/2", 5.6 K	QUICK RESPONSE
VIKING VK600 PENDANT	LIGHT	7	18" WIDE 18" THROW	135	1/2", 5.6 K	QUICK RESPONSE
VIKING VK532 UPRIGHT	LIGHT ORDINARY	7	18" WIDE 18" THROW	135	1/2", 5.6 K	QUICK RESPONSE
VIKING VK605 HORIZONTAL	LIGHT ORDINARY	7	16" WIDE 18" THROW	135	1/2", 5.6 K	QUICK RESPONSE
VIKING VK630 HORIZONTAL	LIGHT ORDINARY	7	14" WIDE 20" THROW	135	3/4", 8.0 K	QUICK RESPONSE

NOTE :
THIS DRAWING IS PROPERTY OF SV DESIGN, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF SV DESIGN, INC. THIS DRAWING IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE SCALES ARE AS STATED. THE CONTRACTOR SHALL CAREFULLY REVIEW ALL DIMENSIONS AND CONDITIONS SHOWN AND IMMEDIATELY NOTIFY THE ARCHITECT AS TO ANY ERRORS, OMISSIONS, OR INCONSISTENCIES DISCOVERED. COPYRIGHT © SV DESIGN, INC.

CLIENT :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

PROJECT INFORMATION :
CHROME HEARTS
4025 N.E. 2ND AVENUE
MIAMI, FL 33137

ARCHITECT :

SV DESIGN, INC.
1900 CORAL WAY, #301 MIAMI, FL 33145
T. 786.356.3799 F. 786.334.9699 www.svdesigninc.com

SEAL :
ANTONIO SOSA
FL REG #ARS256

DRAWING INFORMATION :
ISSUED 05.15.19
© Copyright 2019 SV Design, Inc. All Rights Reserved

SHEET :
FP1.3

RPA Engineering
PROVIDING MEP SOLUTIONS

7930 NW 197th St.
Miami, Florida, 33015
Phone: 305 308 9867
Fax: 305 829 3647
email: rperez@rpa-engineering.com

RICARDO PEREZ, P.E. 58728