

ATTACHMENT A

Application Package
Part II

MR. ARCHITECT, LLC
AA 26002308

MIGUEL RIONDA,
ARCHITECT
AR 94189
15125 NE 9th CT
North Miami Beach, FL 33162
305-527-8815
info@mr-architect.com



GENERAL OUTLINE SPECIFICATIONS
PART 1.0 - GENERAL

THE FOLLOWING OUTLINE SPECIFICATIONS ARE INTENDED TO PROVIDE MATERIALS AND SYSTEMS TO COMPLY WITH ARCHITECT DESIGN INTENT. THESE SPECIFICATIONS ARE FOR GENERAL GUIDELINE PURPOSES FOR THE PROJECT AND BY NO MEANS ARE TO BE CONSIDERED COMPLETE SPECIFICATIONS FOR ALL REQUIRED MATERIALS FOR THIS PROJECT. THE ITEMS LISTED BELOW REPRESENT ONLY THE BASIC REQUIREMENTS AND THE MATERIALS THAT THE ARCHITECT HAS SELECTED. THE CONTRACTOR SHALL REVIEW THE REQUIREMENTS OF THE GUIDELINE AND PROVIDE MATERIALS AND ANY OTHER REQUIRED ACCESSORY OR SERVICE TO PROVIDE A COMPLETE SYSTEM OR PRODUCT FOR THE INTENDED USES. ALL MATERIAL AND WORKMANSHIP FOR EACH MATERIAL IN THIS PROJECT SHALL BE AS RECOMMENDED BY THE MANUFACTURE OF THE PRODUCT AND/OR ANY INDUSTRY CODE OR STANDARD THAT MAY APPLY.

UNLESS DIRECTED OTHERWISE BY THESE DRAWINGS, ALL OTHER ELEMENTS INCLUDING, COLUMNS, WALLS, EQUIPMENT, ELECTRICAL OUTLETS, MECHANICAL VENTS, AND FIXTURES ARE EXISTING TO REMAIN. UNIT COMPLIES WITH ALL CODE REQUIREMENTS, ALL NECESSARY LIFE SAFETY EQUIPMENT IS EXISTING AND FUNCTIONING. THESE ITEMS ARE BEING OMITTED FROM THESE DRAWINGS AND ARE NOT BEING AFFECTED BY THE SCOPE OF WORK IN THIS PROJECT. THESE ITEMS MAY BE ADDRESSED BY THE INSPECTORS AT THE TIME OF INSPECTIONS.

CONTRACTOR AGREES THAT HE WILL HOLD OWNER, ARCHITECT, ENGINEERS, AND/OR ANY OF THEIR EMPLOYEES OR AGENTS, HARMLESS FROM ANY AND ALL DAMAGE AND CLAIMS WHICH MAY ARISE BY REASON OF ANY NEGLIGENCE ON THE PART OF THE CONTRACTOR, OR ANY OF HIS SUBCONTRACTORS, OR ANY MATERIAL AND EQUIPMENT SUPPLIERS, AND/OR ANY OF THEIR EMPLOYEES OR AGENTS, IN THE PERFORMANCE OF THIS CONTRACT.

IN CASE ANY ACTION IS BROUGHT AGAINST THE OWNER, OR ARCHITECT, OR ENGINEER, OR ANY OF THEIR EMPLOYEES OR AGENTS, CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DEFENSE THEREOF, TO THE FULL SATISFACTION OF THE LATTER PARTY.

THE CONTRACTOR SHALL PERFORM THE WORK IN COMPLIANCE WITH THESE DOCUMENTS AND THE REQUIREMENTS SET FORTH IN ALL APPLICABLE CODES AND REGULATIONS.

THE CONTRACTOR SHALL EXAMINE ALL EXISTING CONDITIONS AND REVIEW THESE DRAWINGS AND ANY OTHER RELATED DOCUMENTS AND/OR SHOP DRAWINGS AND REPORT TO ARCHITECT ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORK.

THE CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO WORK ALL INSERTS, ANCHORS, SLEEVES, OPENINGS, AND DEPRESSIONS AND PITCHES AS REQUIRED TO ACCOMMODATE WORK.

THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ANY SPECIFIC ARRANGEMENTS AS NEEDED DURING DEMOLITION AND CONSTRUCTION.

ALL HARDWARE, BATHROOM & LIGHTING FIXTURES, CASEWORK, AND FINISH MATERIALS SPECIFICATIONS OMITTED IN THESE DRAWINGS ARE SUBJECT TO THE OWNER'S SELECTION.

THE CONTRACTOR SHALL MAKE AND HIGHLIGHT THE PROPER ALLOWANCES, AND COORDINATE WITH THE OWNER FOR PURCHASING AND DELIVERY.

THE CONTRACTOR MUST ENSURE TO PROTECT AND MAINTAIN ACTIVE ALL LIFE SAFETY FIXTURES AND APPLIANCES DURING AND AFTER CONSTRUCTION.

INTERIOR FINISHES

ALL INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS 'A' OR 'B', FLAME SPREAD INDEX 0-25 FOR 'A' FINISHES, 26-75 FOR 'B' FINISHES, SMOKE DEVELOPED INDEX 0-450 AS PER NFPA ANNEX A 10.2.2.

ASSEMBLY AREAS: INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS 'A', 'B', OR 'C' FOR 300 OR FEWER.

PROJECTION SCREENS MUST BE CLASS 'A' OR 'B'.

INTERIOR FLOOR FINISH IN EXIT ENCLOSURES AND EXIT ACCESS CORRIDORS SHALL NOT BE LESS THAN CLASS II.

INSULATION IN CONCEALED SPACES SHALL BEAR FLAME SPREAD RATING OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 450. CELLULOSE LOOSE-FILL INSULATION SHALL MEET ONLY SMOKE DEVELOPED INDEX OF NOT MORE THAN 450.

ADDRESS
2300 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

LEGAL DESCRIPTION

HOLLYWOOD LITTLE RANCHES 1-26 B LOT
16 LESS ST & LESS ALLEY, LOT 17 W1/2
LESS ST & LESS ALLEYBLK 6

PRIOR OCCUPANCY:

LAST KNOWN: ASSEMBLY GROUP A-3
PLACE OF RELIGIOUS WORSHIP AND EDUCATION.

OCCUPANCY:

ASSEMBLY GROUP A-3 WITH INCIDENTAL CLASSROOMS.

CERTIFICATE OF USE:

CERTIFICATE OF USE HAS BEEN FILED
AND ISSUED AS 'PLACE OF WORSHIP'
AND RELIGIOUS SUNDAY SCHOOL.

HAZARD CONTENTS
CLASSIFICATION:

ORDINARY CONTENTS

SCOPE OF WORK

- BATHROOMS TO BE RECONFIGURED.
- BATHROOMS TO BE MADE ADA COMPLIANT.
- SOME DEMOLITION OF INTERIOR WALLS.
- CLOSURE OF EXTERIOR WALLS.
- NEW ELECTRICAL AND LIGHTING.
- NEW MECHANICAL AC WORK.
- PLUMBING WORK FOR REWORKED BATHROOMS.
- NEW ACOUSTICAL DROPPED CEILINGS.
- NEW LIFE SAFETY DEVICES.

FIRE ALARM/FIRE SPRINKLER:

FIRE ALARM SYSTEM TO BE INSTALLED.
FIRE SPRINKLER SYSTEM TO BE INSTALLED.
SHOP DRAWINGS TO BE SUBMITTED AND APPROVED BY E.O.R. PRIOR TO INSTALLATION.

APPLICABLE CODES:

FLORIDA BUILDING CODE EXISTING, 2020, 7th EDITION
FLORIDA BUILDING CODE, 2020, 7th EDITION
NFPA 70, NATIONAL ELECTRICAL CODE (NEC 2017)
NFPA 1, FIRE CODE (2018)
NFPA 101, NATIONAL LIFE SAFETY CODE (2018)
FLORIDA FIRE PREVENTION CODE, 7th EDITION

ALTERATION LEVEL:

WORK TO BE PERFORMED IN EXISTING TO BE CLASSIFIED AS A LEVEL 2 ALTERATION AS DEFINED BY 2020 FBC(E) CHAPTER 5. LEVEL 2 ALTERATIONS SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 8 FOR LEVEL 2.

DEMOLITION NOTES :

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THE CONTRACTOR SHALL CONFIRM WITH THE OWNER TO DEMOLISH, REMOVE AND DISPOSE OF ALL ITEMS AND MATERIALS INDICATED OR IMPLIED BY THE DRAWINGS UNLESS OTHERWISE DIRECTED BY THE OWNER.

THE CONTRACTOR SHALL WORK IN A MANNER REQUIRED TO PROTECT EXISTING AREAS WHICH ARE NOT PART OF THE WORK. THE DEMOLITION CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER PRIOR TO COMMENCEMENT.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF UTILITIES DURING THE DEMOLITION WORK AND SHALL INSURE THAT UTILITIES ARE PROTECTED FROM DAMAGE.

NO UTILITY SHALL BE DISCONNECTED WITHOUT CONSENT FROM THE OWNER OR ITS AUTHORIZED REPRESENTATIVE OR THE BUILDING ASSOCIATION.

THE CONTRACTOR SHALL COMPLY WITH ALL PROTOCOLS AS DETERMINED BY THE AHJ.

CONDUCT REMOVAL OPERATIONS OF DEBRIS TO MAINTAIN TRAFFIC ALONG EXISTING HALLWAYS, WALKWAYS, AND PUBLIC AREAS. KEEP COMMON AREAS AND SIDEWALKS FREE OF DEBRIS. REMOVE MATERIAL AND OTHER MATTER TRACKED OR FALLEN ONTO TRAFFIC SURFACES IMMEDIATELY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS, DEBRIS, AND DUST RESULTING FROM DEMOLITION. DISPOSE OF DEBRIS LEGALLY ON OR OFF SITE. USE APPROVED METHODS.

PROJECT: OHR HATORAH SYNAGOGUE

OPERATION SCHEDULE:

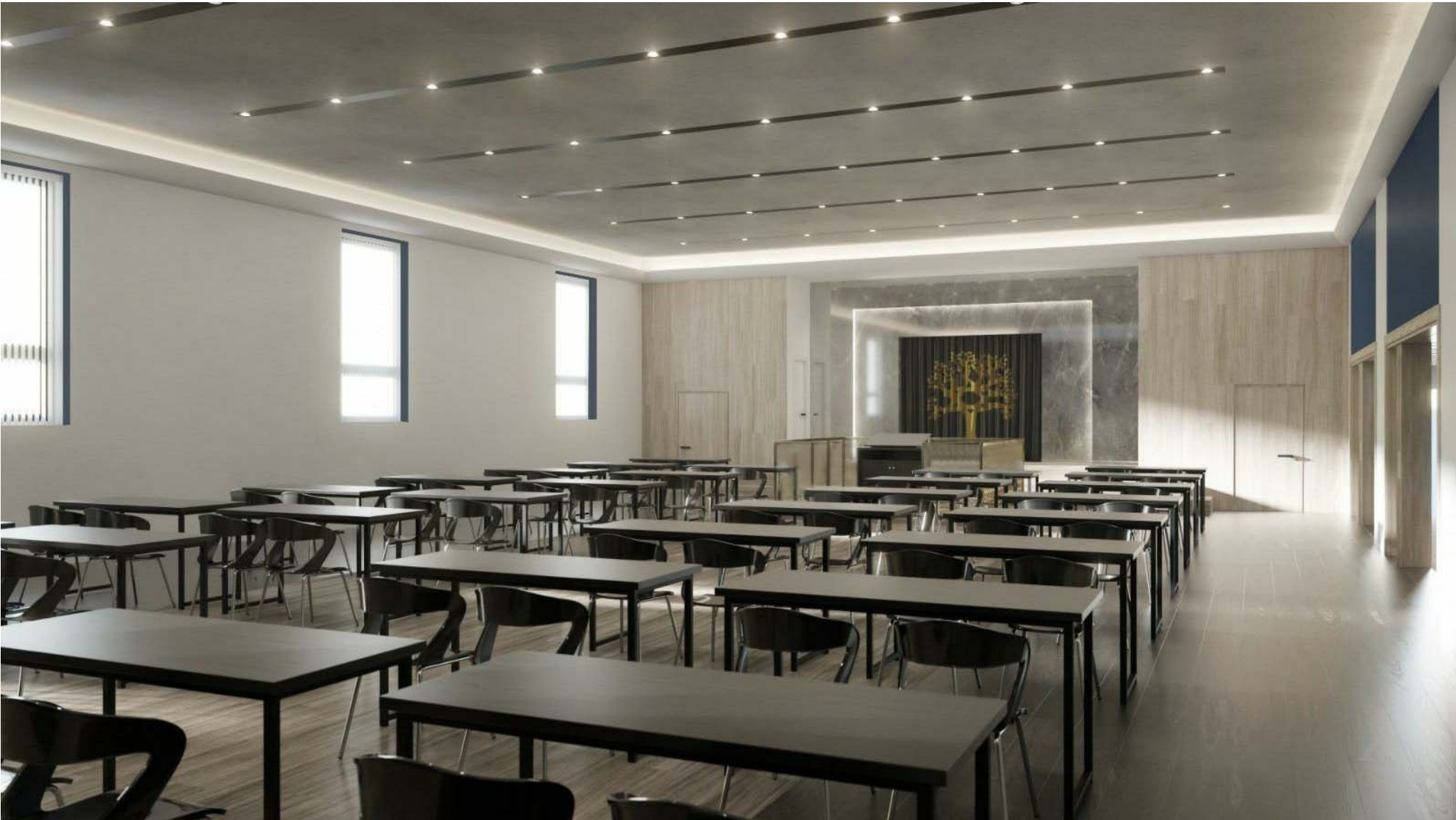
UNDER CURRENT SUNDAY SCHOOL CERTIFICATE OF USE, OPERATION OF BUILDING WILL BE:
SUNDAYS: 9:00 AM - 1:00 PM.
TUESDAYS AND THURSDAY 4:00 PM - 7:00 PM.
USE:
RELIGIOUS SUNDAY SCHOOL
CONFIRMATION CLASSES TUESDAYS AND THURSDAYS

Zoning	Property Details	Layers
BUILDING & LOT		
Address:	2300 Hollywood Blvd	
City:	Hollywood	
Zip:	33020	
County:	Broward	
Parcel ID:	514216012940	
Lot Area - Public Records:	25,163 ft²	
Existing Building Area:	13,195 ft²	
Year Built:	1967	
Number of Buildings:	-	
Legal Description:	HOLLYWOOD LITTLE RANCHES 1-26 B LOT 16 LESS ST & LESS ALLEY, LOT 17 W1/2 LESS ST & LESS ALLEY BLK 6	

BASIC ZONING		
Municipal Future Land Use:	Regional Activity Center (RAC)	
Zone:	RC-1	
Existing Building Use:	Religious, Church, Worship (Synagogue, Temple, Parsonage)	
Existing Land Use:	Civic	
County Future Land Use:	Regional Activity Center	
Allowed Use(s) - Primary:	Residential(2), Lodging(1), Office(1), Commercial(14), Civic(4), Educational(3), Industrial(3)	
Allowed Use(s) - Accessory:	-	

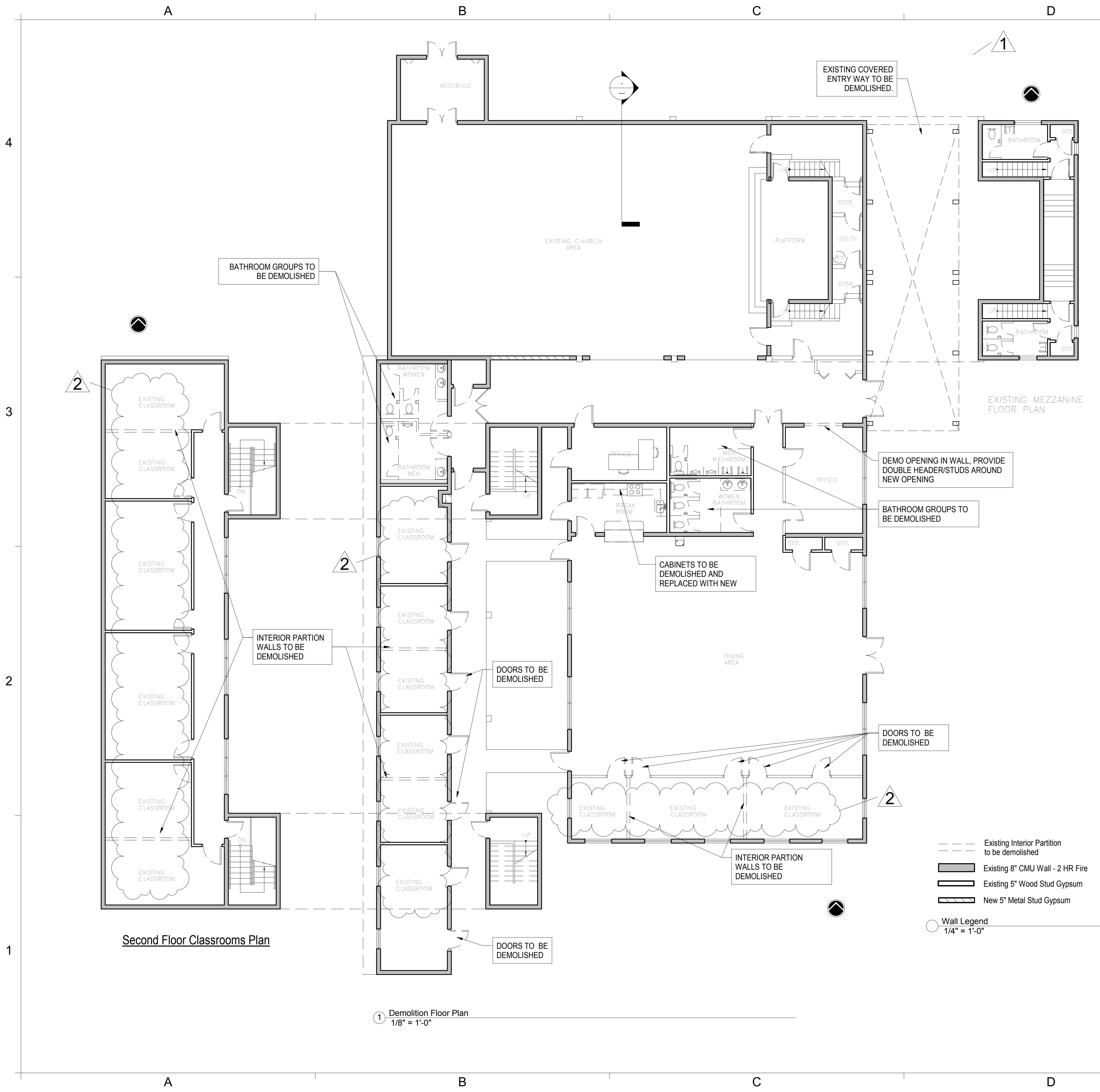
BUILDING INTENSITY	
Maximum Lot Coverage:	N/A
Maximum Building Height:	75 ft
Maximum Height - Stories:	7
Floor Area Ratio:	2.75
Maximum Built Area Allowed:	69,198 ft²
Maximum Building Footprint:	23,015 ft²
Minimum Open Space:	N/A
Maximum Residential Area Allowed:	69,198 ft²
Estimated Residential Units Allowed:	Unlimited
Maximum Lodging Area Allowed:	69,198 ft²
Estimated Lodging Rooms Allowed:	Unlimited
Maximum Commercial Area Allowed:	69,198 ft²
Maximum Office Area Allowed:	69,198 ft²

SETBACKS AT GROUND LEVEL	
Minimum Primary Frontage Setback:	5.00 ft
Maximum Primary Frontage Setback:	25.00 ft
Minimum Secondary Frontage Setback:	10.00 ft
Minimum Side Setback:	0 ft
Minimum Rear Setback:	N/A
Minimum Water Setback:	N/A



Sheet List							
Sheet Number	Sheet Name	Sheet Issue Date	Drawn By	Checked By	Current Revision	Current Revision Description	Current Revision Date
A0	Cover	05/04/22	MR	MR	5	Revision 5	3/14/23
A0.0	Demolition Plan	05/04/22	MR	DZ	2	Revision 2	10/12/22
A0.1	Area Plans	05/04/22	MR	MR	5	Revision 5	3/14/23
A0.1.1	Gross Building Lot Coverage	10/13/22	MR	MR			
A0.2	Life Safety Plan	05/04/22	MR	MR	6	Revision 6	3/28/23
A0.2.1	Fire Protection Plan	03/14/23	MRA	MR	6	Revision 6	3/28/23
A0.3	Site Plan	05/24/22	MR	MR	1	Revision 1	9/7/22
A0.3.1	Parking Details	09/06/22	MR	MR	1	Revision 1	9/7/22
A1	Floor Plan	05/04/22	MR	DZ	6	Revision 6	3/28/23
A1.1	Bathroom Details	05/04/22	MRA	MR	1	Revision 1	9/7/22
A2	Reflected Ceiling Plan	05/04/22	MR	DZ			
A3	ADA Sheet	05/04/22	MR	MR			
A4	Wall Types Sheet	05/04/22	MRA	MR	4	Revision 4	02/23/23
E-1.0	Electrical Floor Plan	05/04/22	PCE	MR			
E-2.0	Electrical Lighting Plan	05/04/22	PCE	MR			
E-3.0	Electrical Second Floor Plan	05/04/22	PCE	MR	4	Revision 4	02/23/23
E-4.0	Electrical Roof Plan	05/04/22	PCE	MR			
E-5.0	Electrical Panels and Risers	05/04/22	PCE	MR			
E-6.0	Electrical Notes and Legend	05/04/22	PCE	MR	4	Revision 4	02/23/23
M-0.0	Mechanical Notes	05/04/22	PCE	MR			
M-1.0	Mechanical Floor Plan	05/04/22	PCE	MR			
M-2.0	Mechanical Roof Plan	05/04/22	PCE	MR			
M-3.0	Mechanical Details	05/04/22	PCE	MR			
P-0.0	Plumbing Notes and Details	05/04/22	PCE	MR			
P-1.0	Plumbing Domestic Water	05/04/22	PCE	MR			
P-2.0	Plumbing Sanitary Sewer	05/04/22	PCE	MR			
FA-01	First Floor and Second Floor	9/19/22	R.S.	R.S.			
FA-02	Roof Level Riser Diagram	9/19/22	R.S.	R.S.			
FA-03	Battery Calculation	9/19/22	R.S.	R.S.			
FA-04	General Notes	9/19/22	R.S.	R.S.			
W-1	Civil Cover Sheet and Notes	11/14/22	D.C.	D.C.	2	Revision 2	03/14/23
W-2	Fire Sprinkler Plans - 1st 2nd Floors	11/14/22	D.C.	D.C.	2	Revision 2	03/14/23

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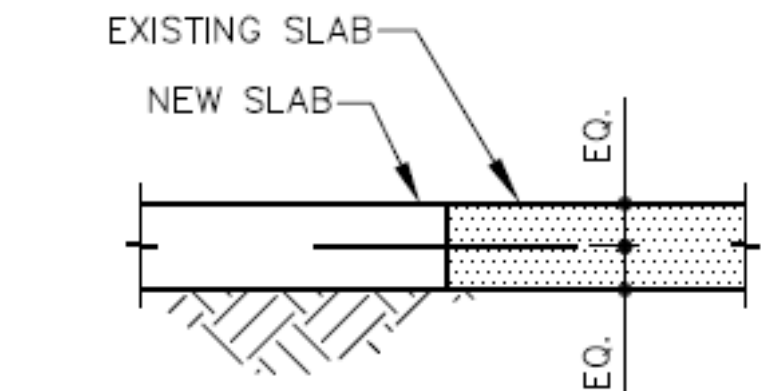
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- NOTES:**
- USE SIMPSON HIT HY 150 2-PART EPOXY, OR EQUIVALENT. FOR BAR SIZE AND SPACING SEE SCHEDULE BELOW.
 - USE SMOOTH DWL W/ PROJECTED END COATED TO PREVENT BOND.
 - SLAB REINF NOT SHOWN FOR CLARITY.

SMOOTH DWEL SCHEDULE			
SLAB DEPTH (IN)	DIAMETER (IN)	TOTAL LENGTH (IN)	SPACING C TO C (IN)
4	1/2	12	12
5	5/8	12	12
6	3/4	14	12
7	7/8	14	12
8	1	14	12
9	1 1/8	16	12
10	1 1/4	16	12

NOTE: DWLS SHALL BE CUT TO LENGTH NOT SHEARED. GRIND ANY BURRS SMOOTH FROM PROJECTED END.

SLAB REPAIR (DOWELLED)

SLAB REPAIR DETAIL

SCALE: N.T.S.

FOR REPAIRS TO CONCRETE SLAB AFTER CUTTING FOR PLUMBING SANITARY LINES



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Drawings are subject to modification or change as required by actual measurements, standard industry practices in light of existing structural and other conditions, applicable building codes, and the like. These plans are and shall remain the property of MR. Architect, LLC and shall not be sold or reproduced without prior written consent. MR. Architect, LLC shall be notified of any changes required by actual conditions prior to execution of said changes for any phase for construction. 2022 MR. Architect, LLC.

SIGN AND

ADDRESS:
2300 Hollywood Blvd.
Hollywood, FL 33020

PROJECT:
SYNAGOGUE

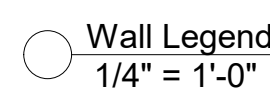
TENANT:
OHR HATORAH

SHEET TITLE:
Demolition Plan

No.	Description	Date
1	Revision 1	9/7/22
2	Revision 2	10/12/22

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MR**
Checked By: **DZ**
Scale: **As indicated**

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3
2
1

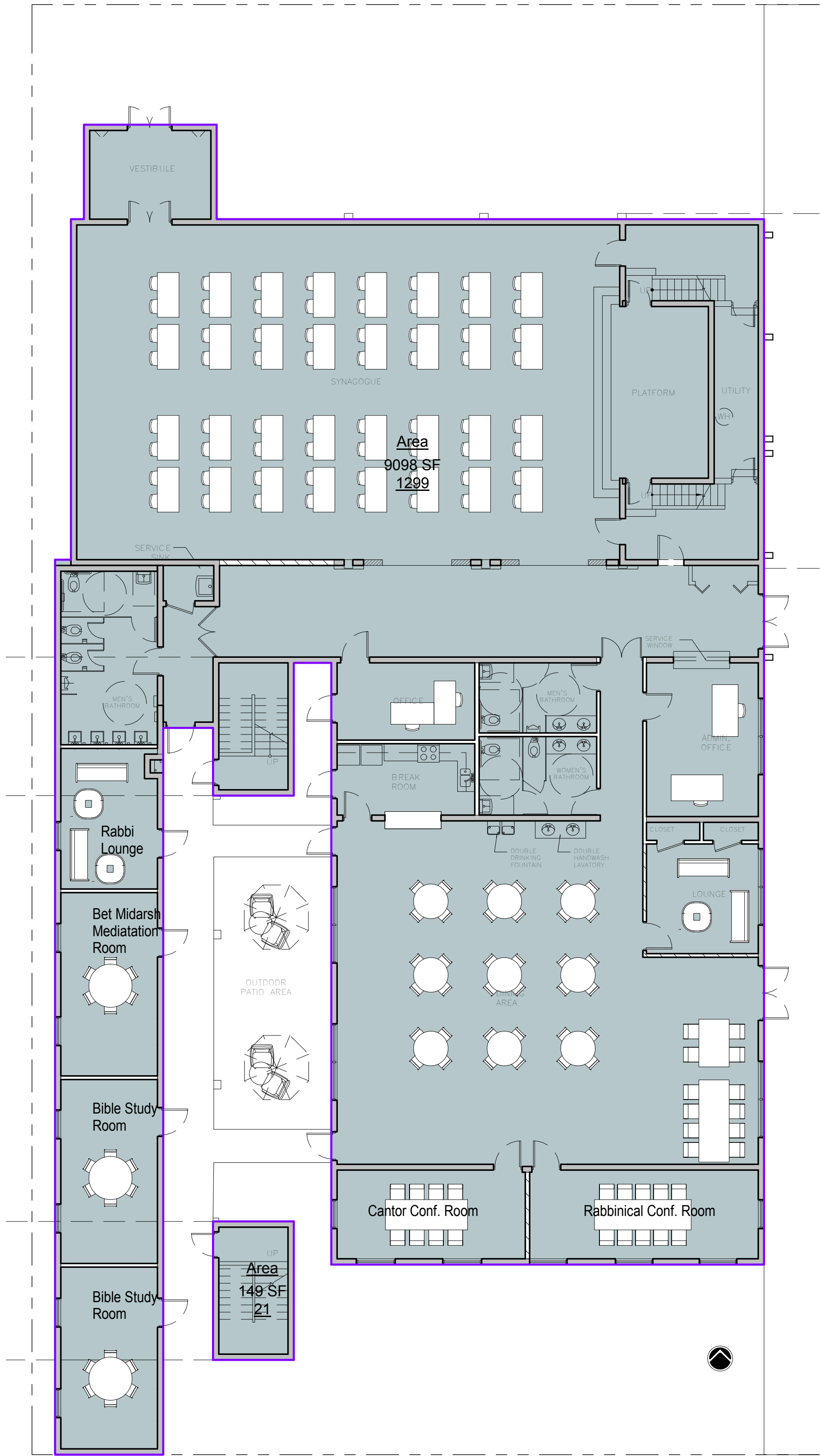
A

B

C

D

E



① First Floor Plan Lot Coverage
1" = 10'-0"

Building Area Legend

Lot Area			
Number	Area Type	Name	Area
1	Gross Building Area	Area	9098 SF
2	Gross Building Area	Area	149 SF
Grand total: 2		Total Lot Coverage Area = 9,247 sf Total Lot Area = 25,163 sf	

A

B

C

D

E



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ADDRESS:
2300 Hollywood Blvd.
Hollywood, FL 33020

PROJECT:
SYNAGOGUE

TENANT:
OHR HATORAH

SHEET TITLE:
Gross Building
Lot Coverage

No.	Description	Date

Project Number: 10_2022
Date 05/04/22
Drawn By: MR
Checked By: MR
Scale: 1" = 10'-0"

A0.1.1

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4
3
2
1

A

B

C

D

E

Door Schedule - Egress Capacity							
Mark	Type	Material	Frame Material	Lockset	Comments	Function	Egress Capacity
1.1	60" x 80"	GLASS	MTL	Lock	Closer	Exterior	193 persons
1.2	60" x 80"	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	193 persons
1.3	72" x 80"	GLASS	MTL	Panic Bar	Closer	Exterior	233 persons
1.16	36" x 80" Egress	HOLLOW MTL	MTL	Lever - Lock	Closer	Exterior	113 persons
1.17	36" x 80" Egress	HOLLOW MTL	MTL	Lever - Lock	Closer	Exterior	113 persons
1.18	36" x 80" Egress	HOLLOW MTL	MTL	Lever - Lock	Closer	Exterior	113 persons
1.19	36" x 80" Egress	HOLLOW MTL	MTL	Lever - Lock	Closer	Exterior	113 persons
1.22	72" x 80"	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	233 persons
1.23	72" x 80"	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	233 persons
1.26	36" x 80" Egress	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	113 persons
1.27	36" x 80" Egress	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	113 persons
1.32	36" x 80" Egress	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	113 persons
2.1	36" x 80" Egress	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	113 persons
2.2	36" x 80" Egress	HOLLOW MTL	MTL	Panic Bar	Panic Bar - Closer	Exterior	113 persons

- Existing 8" CMU Wall
- Existing 8" CMU Wall - 1 HR Fire Rated
- Existing 5" Wood Stud Gypsum
- New 5" Metal Stud Gypsum
- Existing 5" 1-Hr Gypsum Wall

Wall Legend
1/4" = 1'-0"

Area Schedule			
Name	Area	Occupancy Factor	Max. Occupancy Load
Synagogue Assembly Area	2353 SF	15 net	157
Assembly Area	1738 SF	15 net	116
Conference Rooms	270 SF	15 net	18
Conference Rooms	224 SF	15 net	15
Stage	200 SF	15 net	14
Rabbi Lounge	180 SF	15 net	12
Assembly Area	170 SF	15 net	12
Break Room	131 SF	15 net	9
Talmud Study Rooms	400 SF	20 net	21
Prayer Rooms	391 SF	20 net	20
Prayer Rooms	314 SF	20 net	16
Talmud Study Rooms	312 SF	20 net	16
Bible Study	240 SF	20 net	12
Bet Midarsh Meditation Rooms	239 SF	20 net	12
Bible Study	237 SF	20 net	12
Office Area	233 SF	150 gross	2
Office Area	149 SF	150 gross	1
Total Rooms: 17			

MEANS OF EGRESS:
TOTAL NUMBER OF EXITS: 14
CAPACITY: SEE DOOR SCHEDULE ABOVE
FOR DOOR FIRE RATINGS SEE SHEET A.1.

Prayer Rooms
391 SF
Max. Occ. =20

Prayer Rooms
314 SF
Max. Occ. =16

Talmud Study Rooms
312 SF
Max. Occ. =16

Talmud Study Rooms
400 SF
Max. Occ. =21

Second Floor Classrooms

Vestibule (no occupancy)
144 SF

CEILING LIGHT WITH BATTERY BACK-UP FOR EMER. IN ALL ROOMS

STAIRS DISCHARGE DIRECTLY TO EXTERIOR

Rabbi Lounge
180 SF
Max. Occ. =12

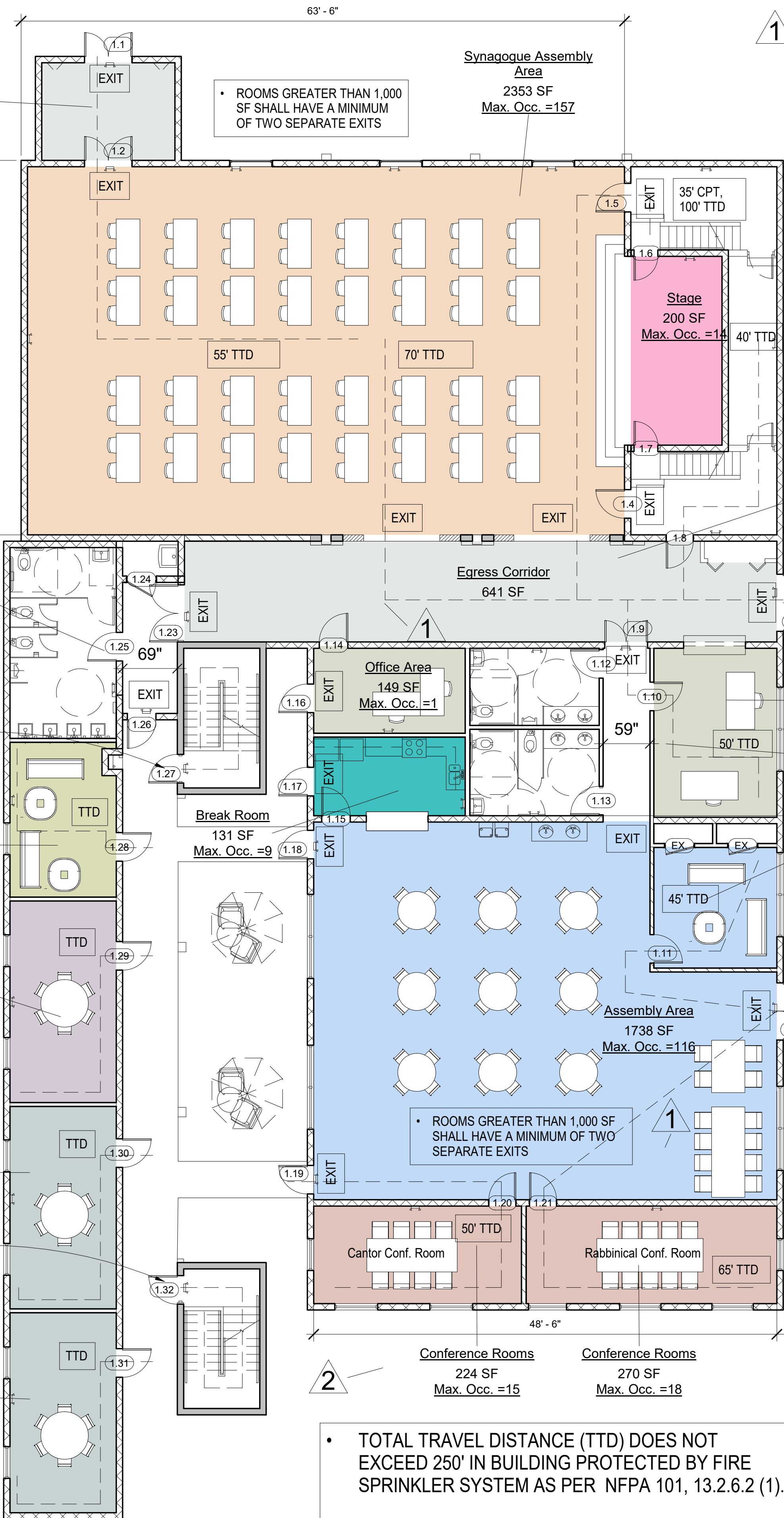
Bet Midarsh Meditation Rooms
239 SF
Max. Occ. =12

Bible Study
240 SF
Max. Occ. =12

STAIRS DISCHARGE DIRECTLY TO EXTERIOR

Bible Study
237 SF
Max. Occ. =12

Life Safety Plan
1/8" = 1'-0"



• TOTAL TRAVEL DISTANCE (TTD) DOES NOT EXCEED 250' IN BUILDING PROTECTED BY FIRE SPRINKLER SYSTEM AS PER NFPA 101, 13.2.6.2 (1).

• COMMON PATH OF TRAVEL (CPT) DOES NOT EXCEED 100' IN BUILDING PROTECTED BY FIRE SPRINKLER SYSTEM AS PER NFPA 101, 15.2.5.3.2

NOTE:
NO COOKING WILL BE PERFORMED IN THE KITCHEN AREA, NO COMMERCIAL HOOD OR SUPPRESSION SYSTEM TO BE INSTALLED.

Synagogue - Mezzanine

Occupancy Area Legend

- Assembly Area
- Bet Midarsh Meditation Rooms
- Bible Study
- Break Room
- Conference Rooms
- Egress Corridor
- Office Area
- Prayer Rooms
- Rabbi Lounge
- Stage
- Synagogue Assembly Area
- Talmud Study Rooms
- Vestibule (no occupancy)

NOTE:
FIRE SPRINKLER SYSTEM IS NOT EXISTING. NEW FIRE SPRINKLER SYSTEM TO BE INSTALLED.
FIRE SPRINKLER COMPANY TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY E.O.R.



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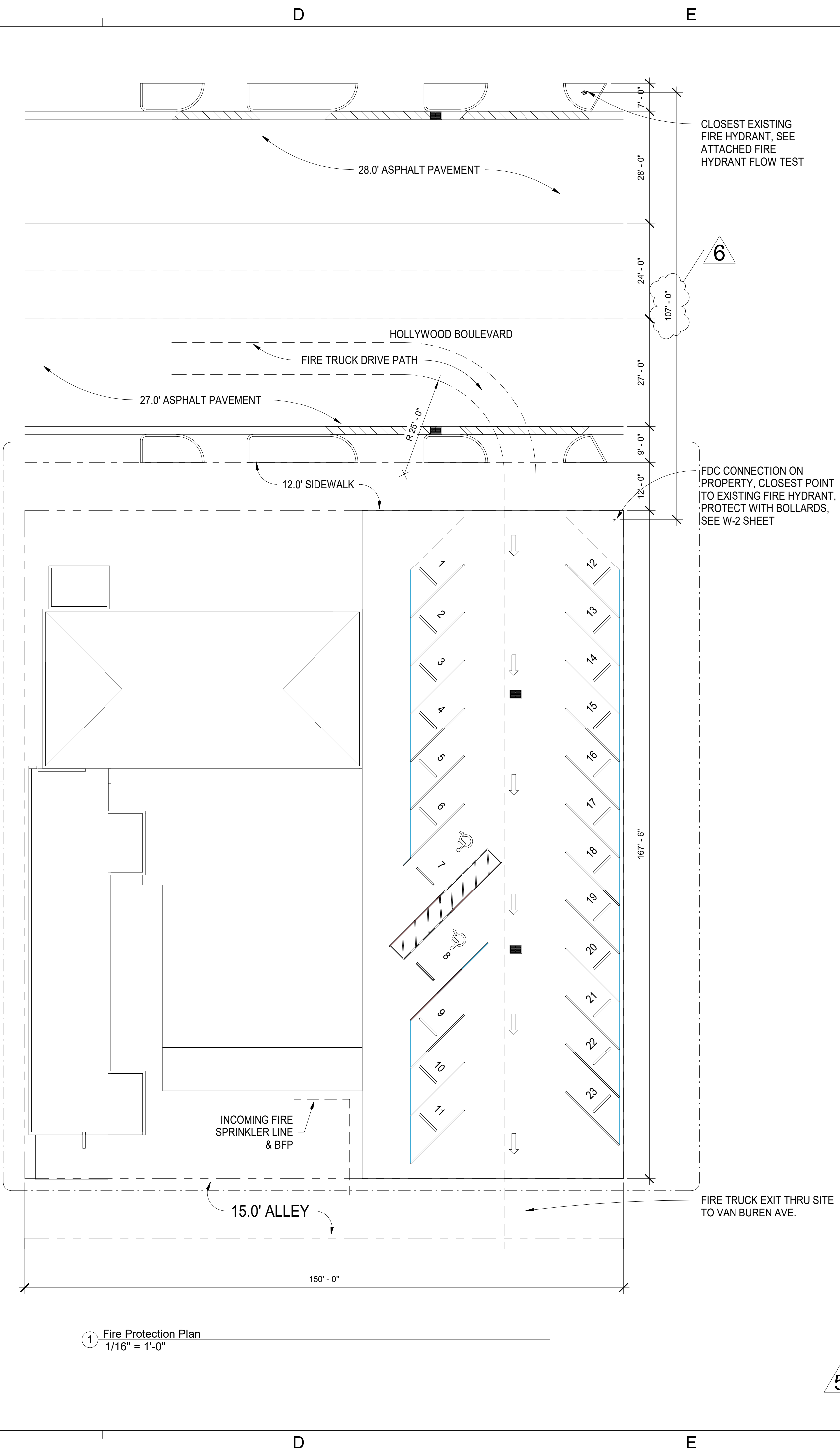
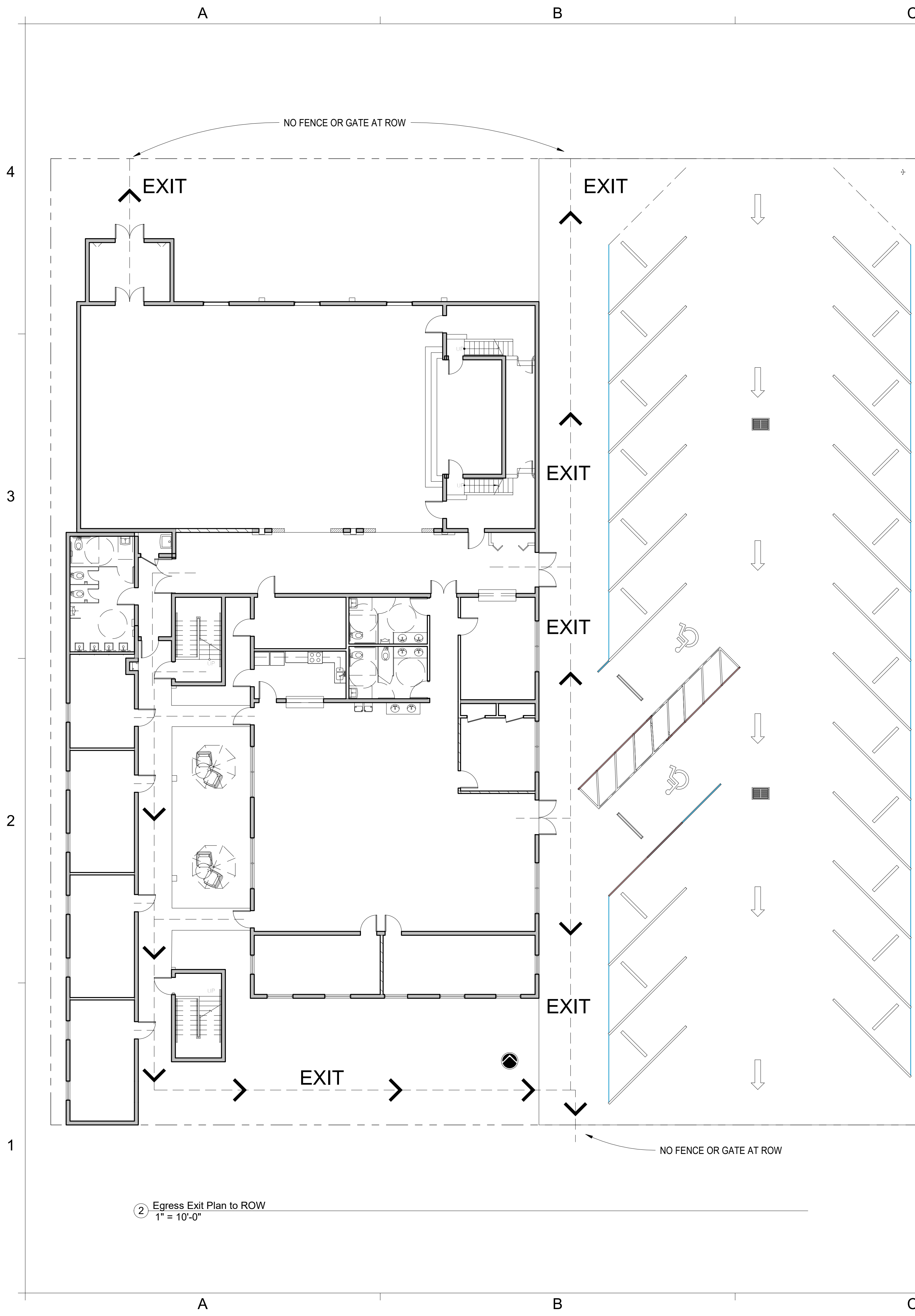
SHEET TITLE:
Life Safety Plan

No.	Description	Date
3	Revision 3	12/13/22
4	Revision 4	01/10/23
5	Revision 5	3/14/23
6	Revision 6	3/28/23

Project Number: 10_2022
Date: 05/04/22
Drawn By: MR
Checked By: MR
Scale: As indicated

A0.2

3/30/2023 12:09:42 PM



ARCHITECT OF
MR. ARCHITECT, LLC
AA 26002308
MIGUEL RIONDA
LIC. # AR 94189
15125 NE 9th CT
NORTH MIAMI BEACH, FLORIDA 33162
o: 786.696.4276
info@mr-architect.com

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SIGN AND SEAL:

ADDRESS:
**2300 Hollywood Blvd.
Hollywood, FL 33020**

PROJECT:
SYNAGOGUE

TENANT:
OHR HATORAH

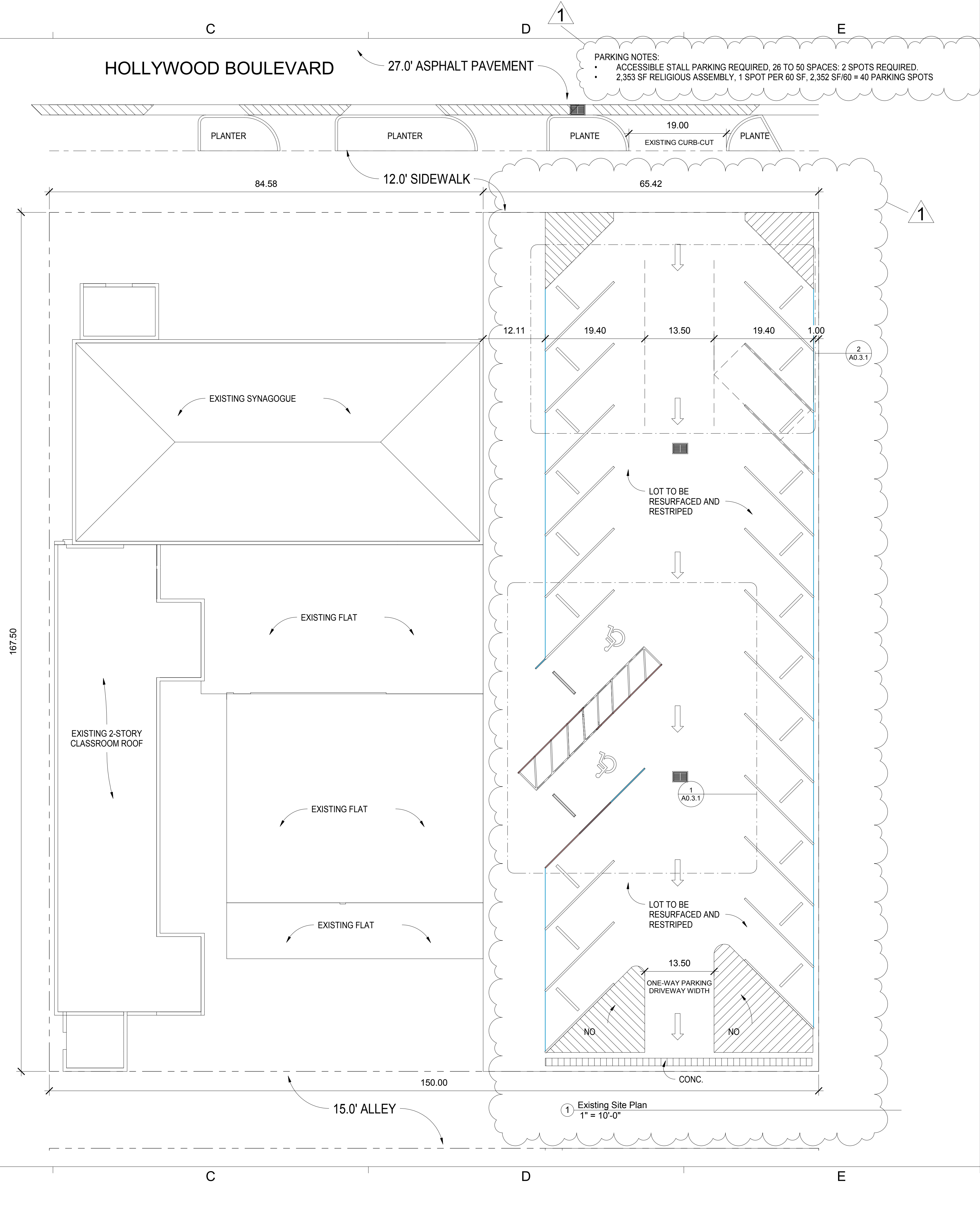
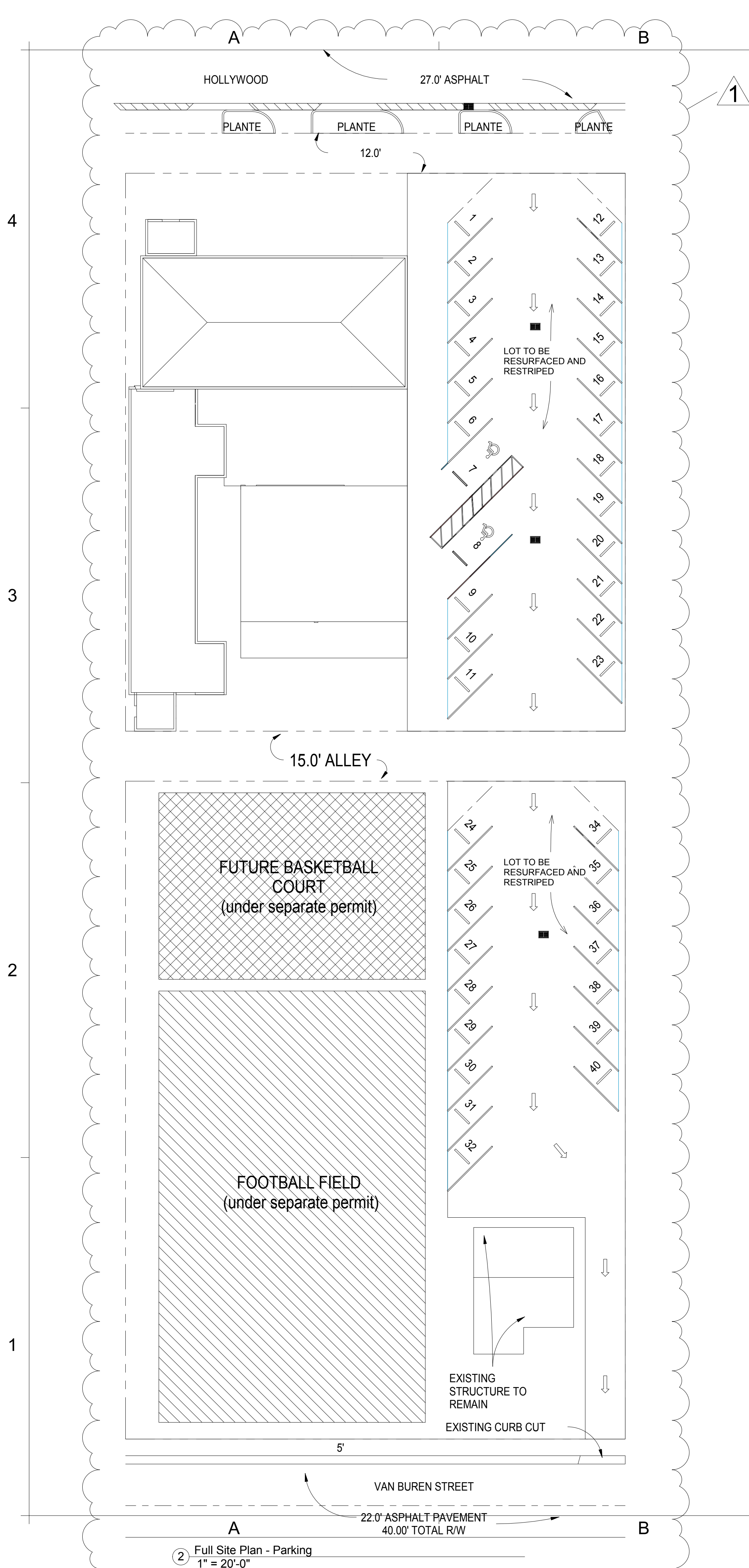
SHEET TITLE:
**Fire Protection
Plan**

No.	Description	Date
5	Revision 5	3/14/23
6	Revision 6	3/28/23

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MRA**
Checked By: **MR**
Scale: **As indicated**

A0.2.1

3/30/2023 12:26:30 PM



PARKING NOTES:
• ACCESSIBLE STALL PARKING REQUIRED, 26 TO 50 SPACES: 2 SPOTS REQUIRED.
• 2,353 SF RELIGIOUS ASSEMBLY, 1 SPOT PER 60 SF, 2,352 SF/60 = 40 PARKING SPOTS



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SIGN AND

ADDRESS:
**2300 Hollywood Blvd.
Hollywood, FL 33020**

PROJECT:
SYNAGOGUE

TENANT:
OHR HATORAH

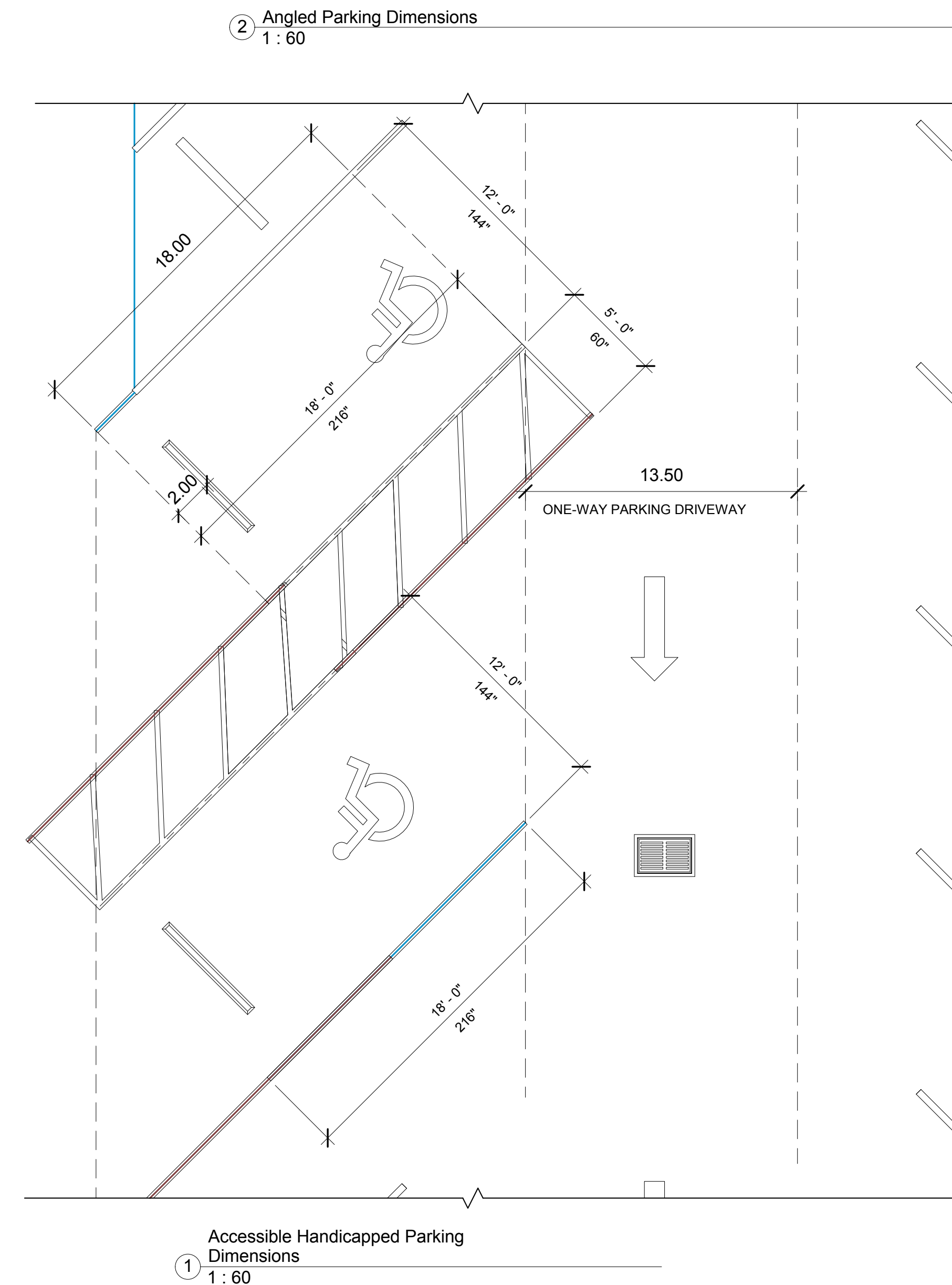
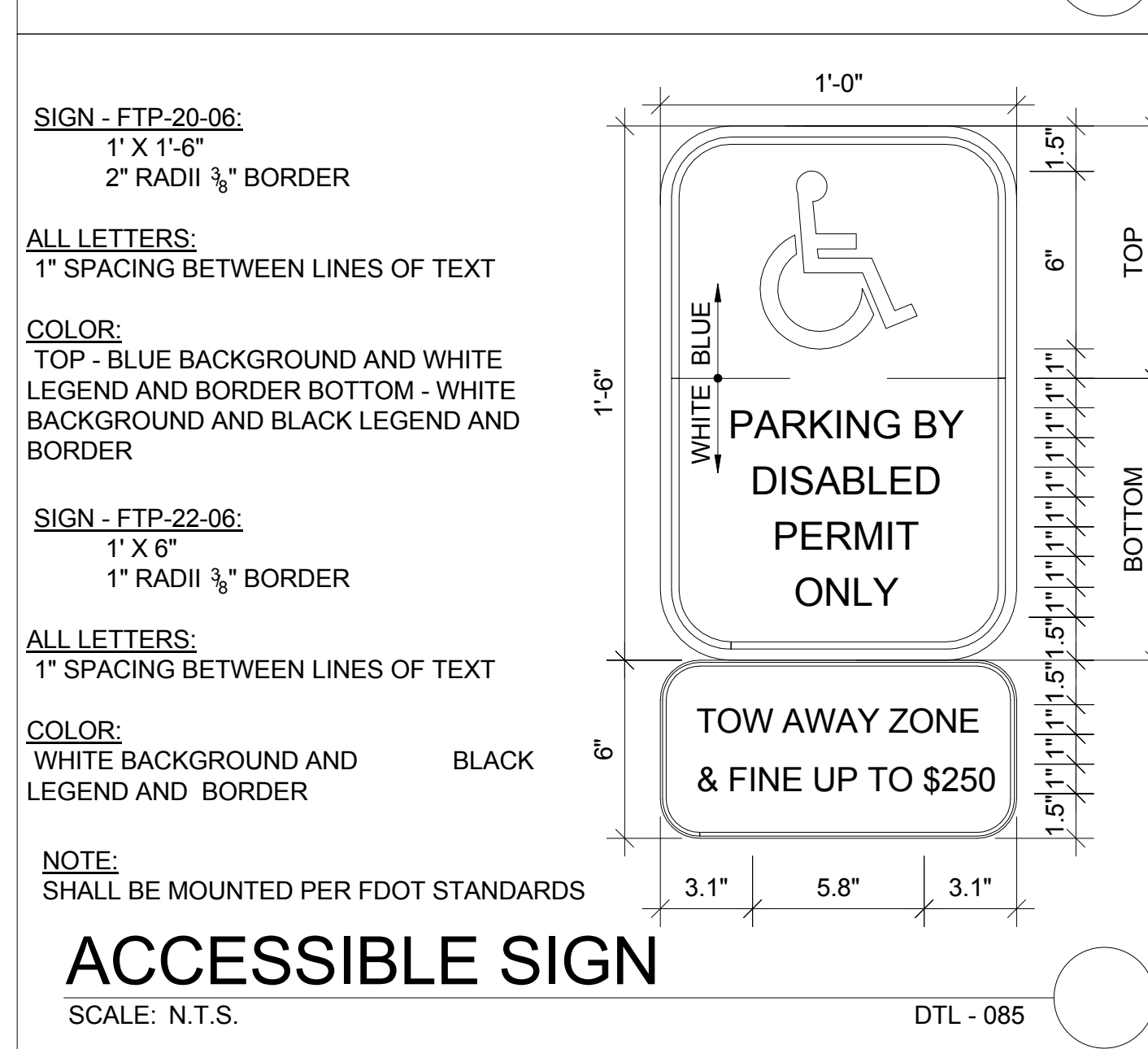
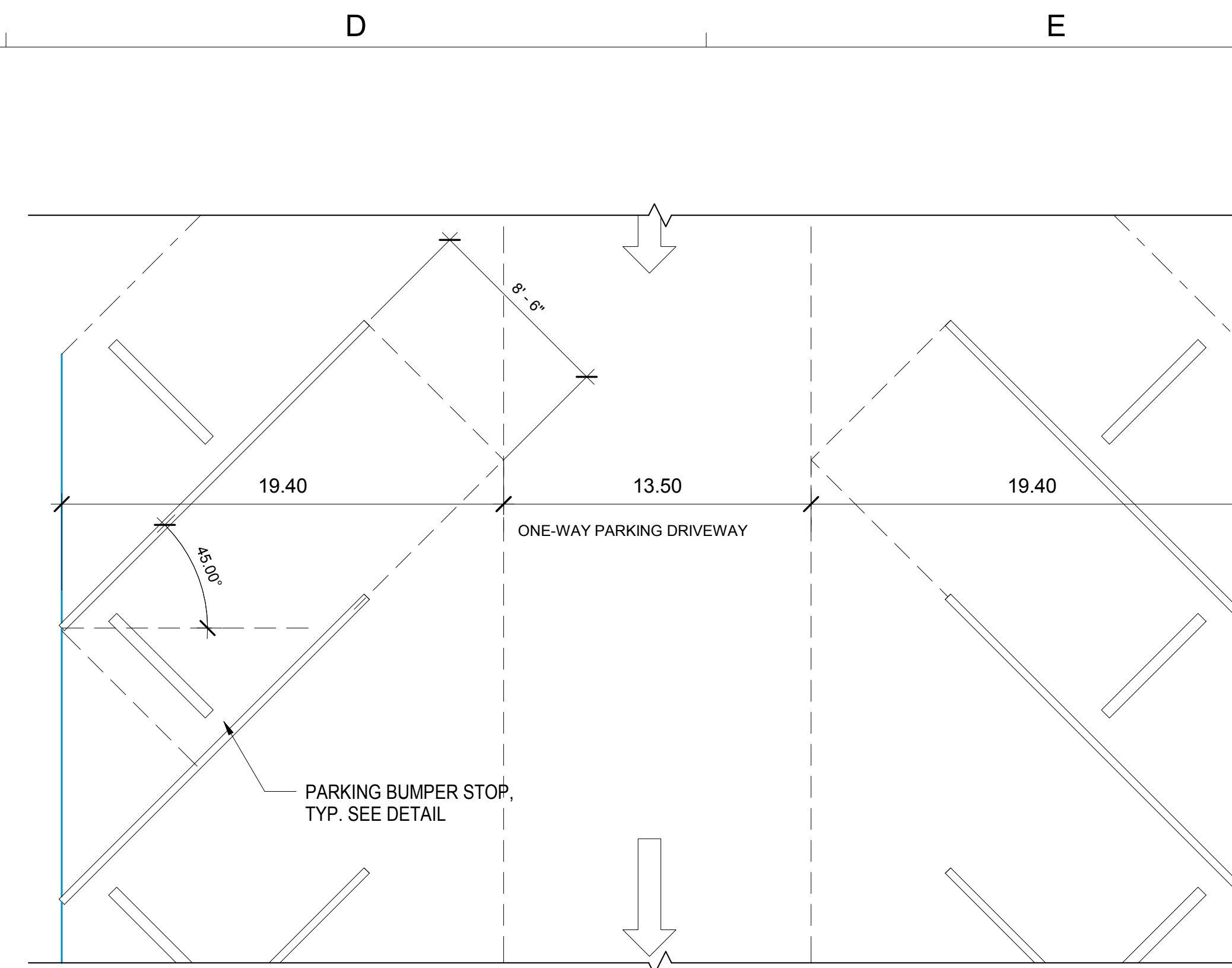
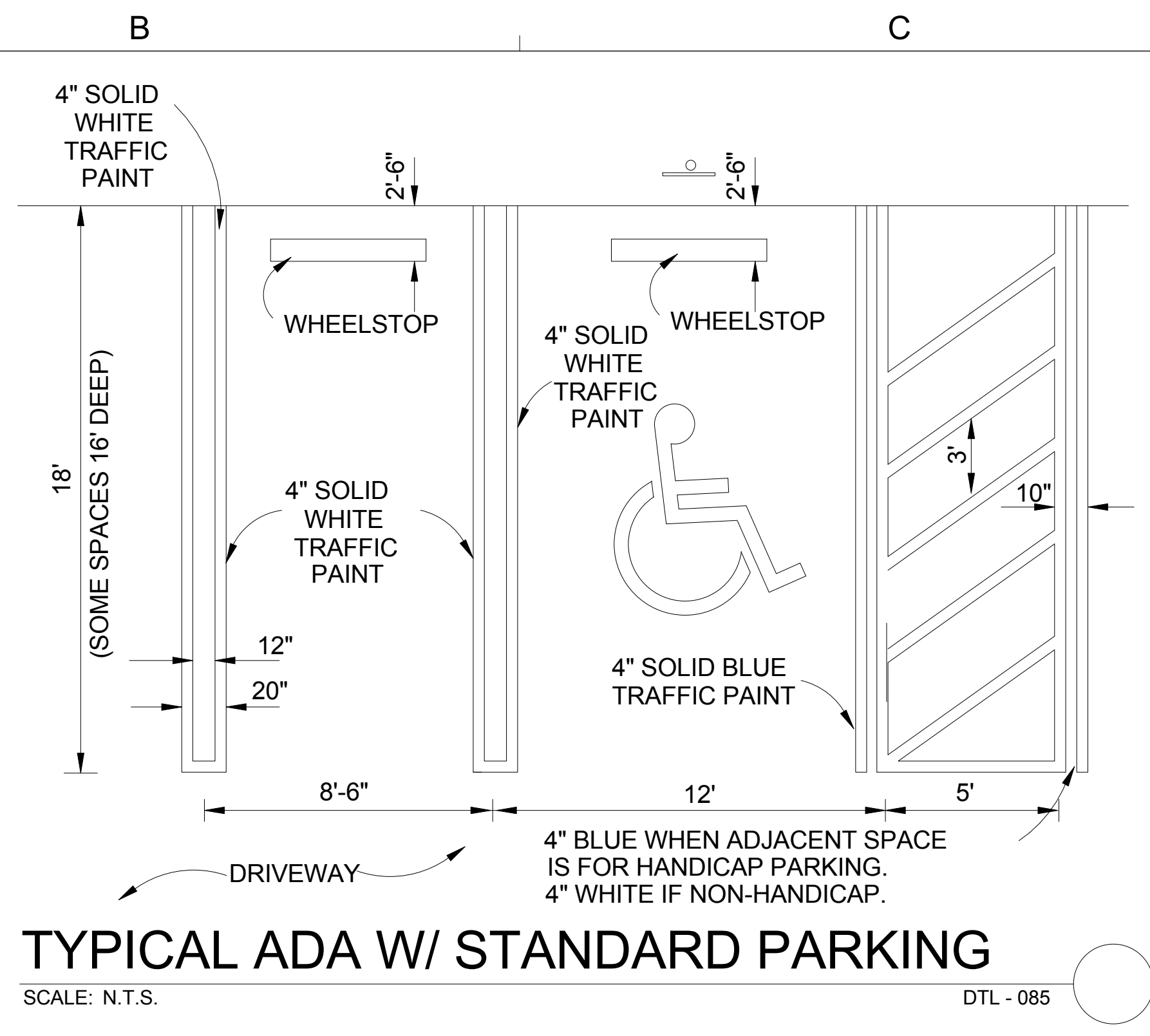
SHEET TITLE:
Site Plan

No.	Description	Date
1	Revision 1	9/7/22

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MR**
Checked By: **MR**
Scale: **As indicated**

A0.3

9/7/2022 5:18:10 PM



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MR. ARCHITECT, LLC
AA 26002308

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SIGN AND

2300 Hollywood Blvd
Hollywood, FL 33020

PROJECT:

SYNAGOGUE

TENANT:

OHR HATORAH

SHEET TITLE:

Parking
Details

No.	Description	Date
1	Revision 1	9/7/22

Project Number: 10 2022

Date	05/04/22
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Drawn By:	MR
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Checked By:	MR
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Scale: 1 : 60

A0.3.1

4

3

2

1

A

B

C

D

E

Door Schedule								
Mark	Type	Count	Thickness	Material	Frame Material	Fire Rating - Mins.	Lockset	Comments
1.1	60" x 80"	1	1 3/4"	GLASS	MTL	N/A	Lock	Closer
1.2	60" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Panic Bar	Panic Bar - Closer
1.3	72" x 80"	1	1 3/4"	GLASS	MTL	N/A	Panic Bar	Closer
1.4	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.5	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.6	30" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.7	30" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.8	34" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Passage	Closer
1.9	54" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Panic Bar	Panic Bar - Closer
1.10	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.11	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.12	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Passage	Closer
1.13	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Passage	Closer
1.14	36" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.15	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Passage	Closer
1.16	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.17	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.18	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.19	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.20	34" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Passage	Closer
1.21	34" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Passage	Closer
1.22	72" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Panic Bar	Panic Bar - Closer
1.23	72" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Panic Bar	Panic Bar - Closer
1.24	36" x 80"	1	1 3/8"	WOOD	WOOD	N/A	Lever - Lock	Closer
1.25	36" x 80"	1	1 3/4"	WOOD	WOOD	N/A	Lever - Passage	Closer
1.26	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	N/A	Panic Bar	Panic Bar - Closer
1.27	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	90	Panic Bar	Panic Bar - Closer
1.28	36" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.29	36" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.30	36" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.31	36" x 80"	1	1 3/4"	HOLLOW MTL	MTL	N/A	Lever - Lock	Closer
1.32	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	90	Panic Bar	Panic Bar - Closer
2.1	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	90	Panic Bar	Panic Bar - Closer
2.2	36" x 80" Egress	1	1 3/4"	HOLLOW MTL	MTL	90	Panic Bar	Panic Bar - Closer
2.3	36" x 80"	1	1 3/4"	WOOD	WOOD	20	Lever - Passage	Closer
2.4	36" x 80"	1	1 3/4"	WOOD	WOOD	20	Lever - Passage	Closer
2.5	36" x 80"	1	1 3/4"	WOOD	WOOD	20	Lever - Passage	Closer
2.6	36" x 80"	1	1 3/4"	WOOD	WOOD	20	Lever - Passage	Closer
2.7	36" x 80"	1	1 3/4"	WOOD	WOOD	20	Lever - Passage	Closer
2.8	36" x 80"	1	1 3/4"	WOOD	WOOD	20	Lever - Passage	Closer

NOTES:

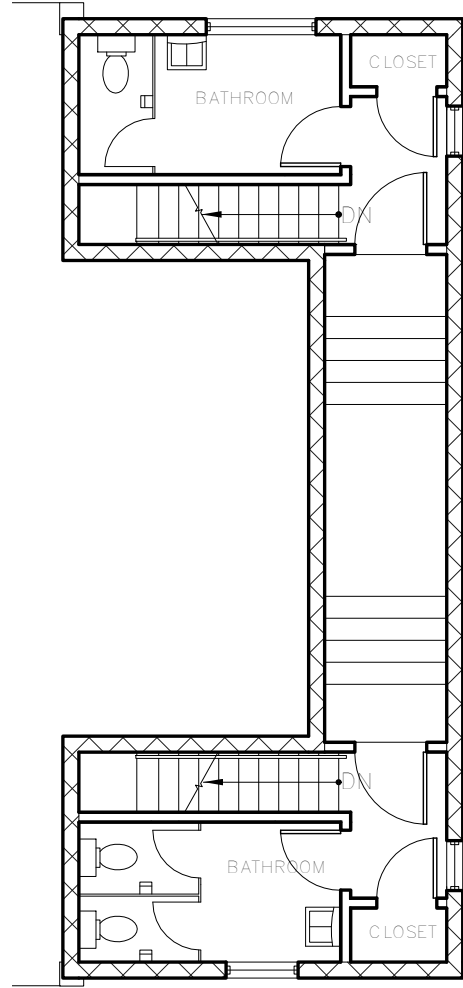
- DOORS IN EXITS SHALL NOT BE SUBJECT TO THE USE OF A KEY FOR OPERATION FROM THE INSIDE OF THE BUILDING.
- ALL GLASS IN DOORS, AND GLASS ADJACENT TO DOORS TO BE TEMPERED SAFETY GLASS, GLAZING TO MEET CATEGORY II REQUIREMENTS.

FIRE ALARM/FIRE SPRINKLER:

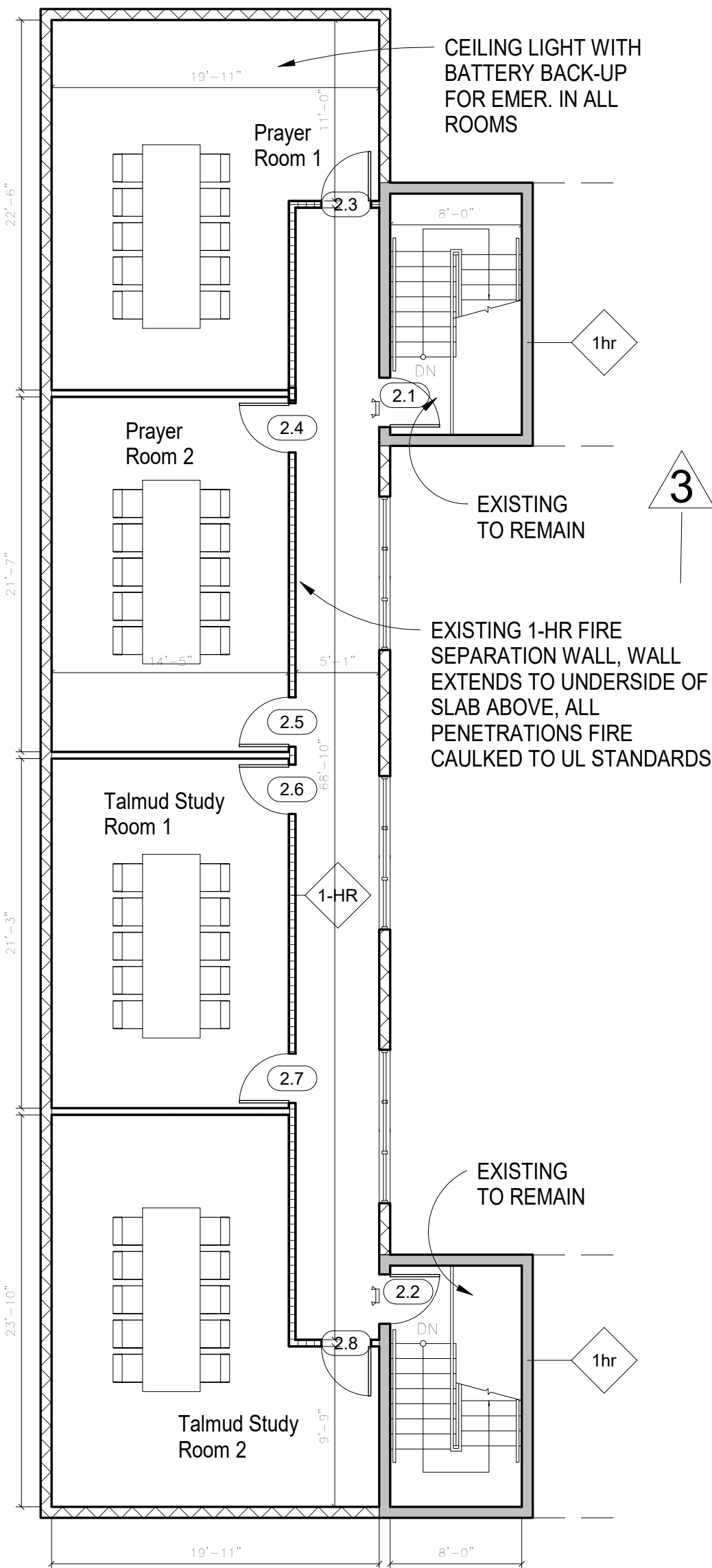
FIRE SPRINKLER SYSTEM IS NOT EXISTING.
NEW FIRE SPRINKLER SYSTEM TO BE INSTALLED.
FIRE SPRINKLER COMPANY TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY E.O.R.

- Existing 8" CMU Wall
- Existing 8" CMU Wall - 1 HR Fire Rated
- Existing 5" Wood Stud Gypsum
- New 5" Metal Stud Gypsum
- Existing 5" 1-Hr Gypsum Wall

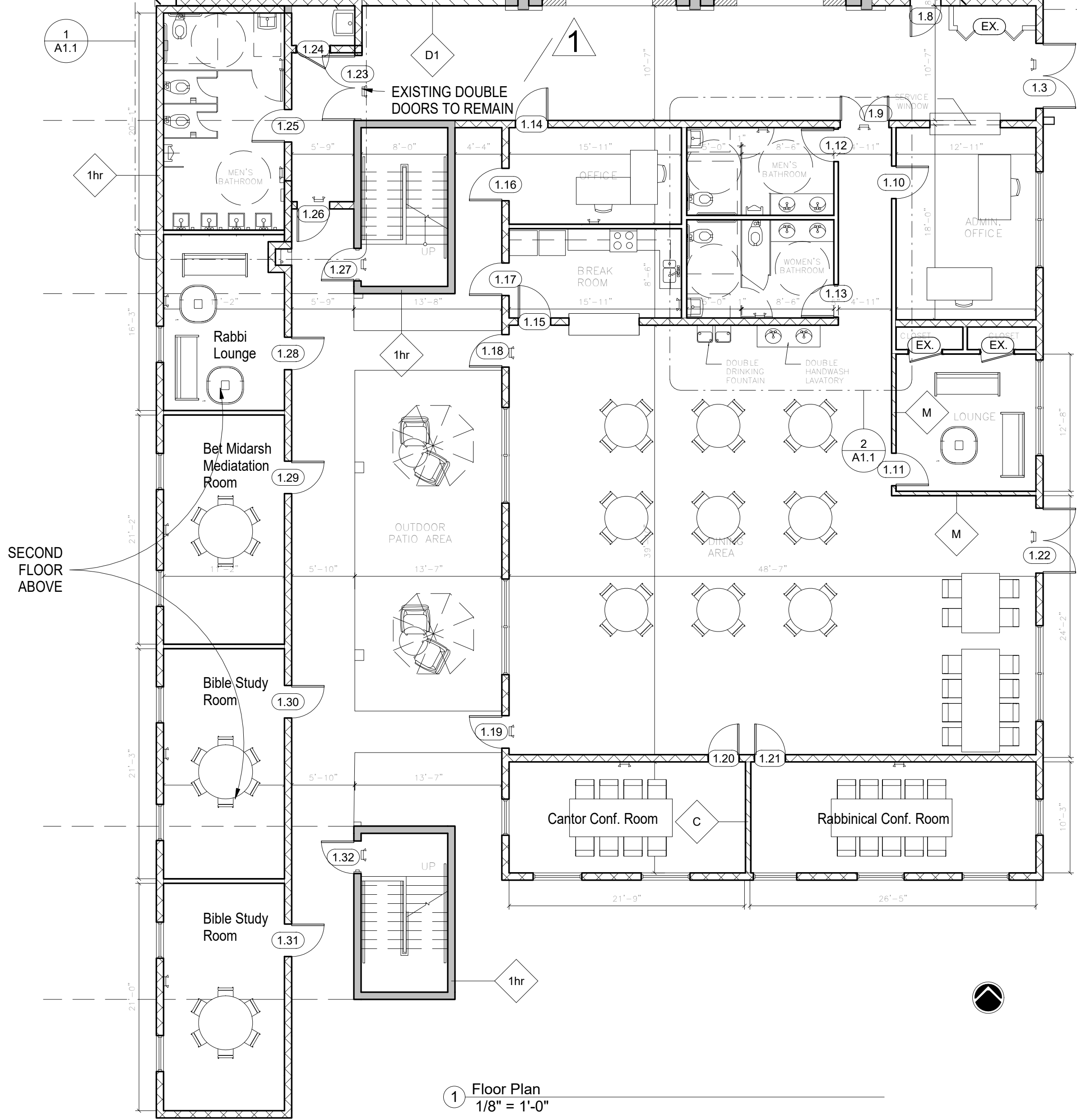
Wall Legend
1/4" = 1'-0"



3 Synagogue - Mezzanine
1/8" = 1'-0"



2 Second Floor - Rooms
1/8" = 1'-0"



1 Floor Plan
1/8" = 1'-0"

1

NOTE:
NO COOKING WILL BE PERFORMED IN THE
KITCHEN AREA, NO COMMERCIAL HOOD OR
SUPPRESSION SYSTEM TO BE INSTALLED.



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SIGN AND SEAL:

ADDRESS:

2300 Hollywood Blvd.
Hollywood, FL 33020

PROJECT:

SYNAGOGUE

TENANT:

OHR HATORAH

SHEET TITLE:

Floor Plan

No.	Description	Date
3	Revision 3	12/13/22
4	Revision 4	01/10/23
5	Revision 5	3/14/23
6	Revision 6	3/28/23

Project Number: 10_2022

Date: 05/04/22

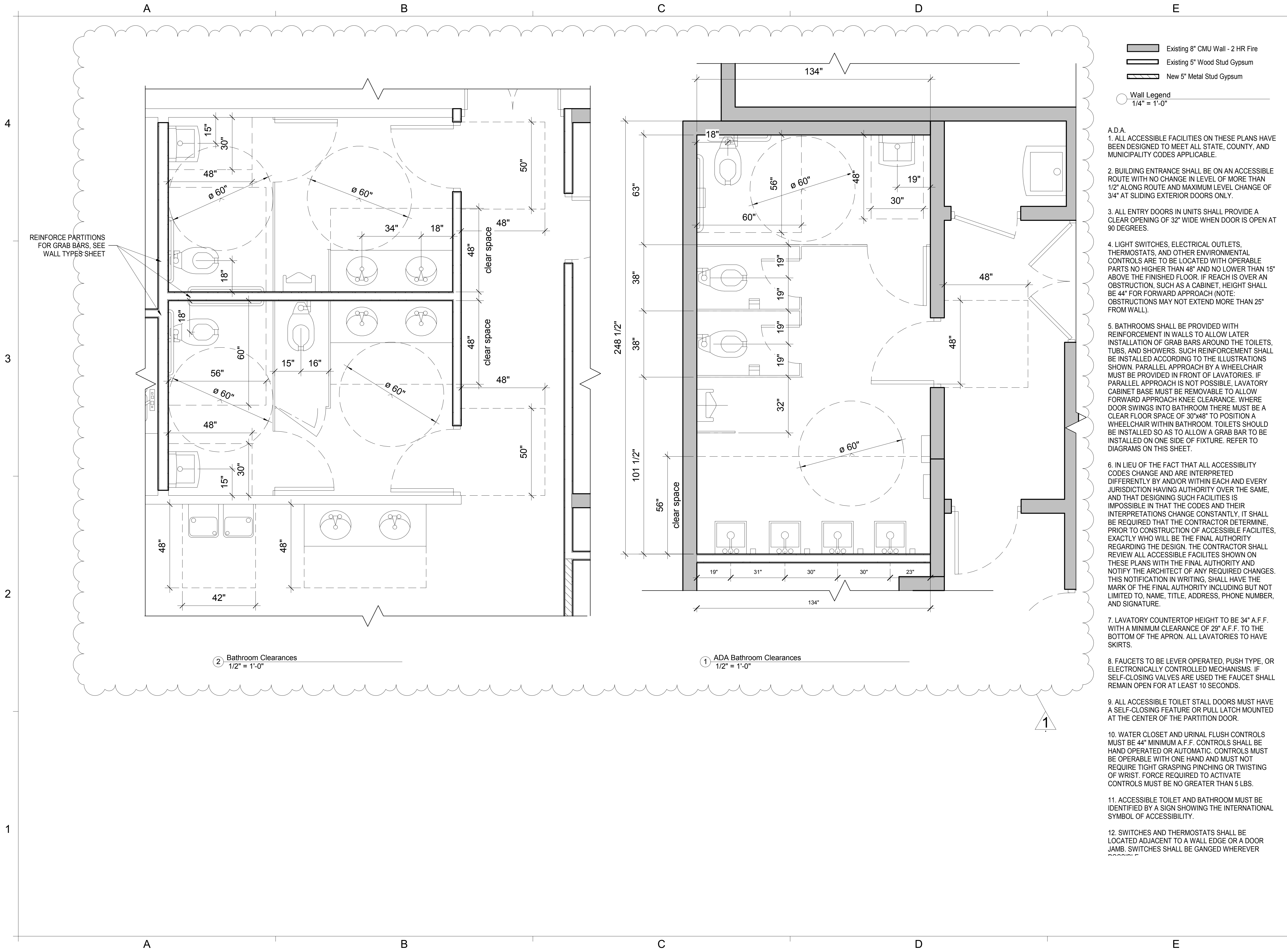
Drawn By: MR

Checked By: DZ

Scale: As indicated

A1

3/30/2023 12:31:21 PM



Existing 8" CMU Wall - 2 HR Fire
Existing 5" Wood Stud Gypsum
New 5" Metal Stud Gypsum

Wall Legend
1/4" = 1'-0"

- A.D.A.
1. ALL ACCESSIBLE FACILITIES ON THESE PLANS HAVE BEEN DESIGNED TO MEET ALL STATE, COUNTY, AND MUNICIPALITY CODES APPLICABLE.
2. BUILDING ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE WITH NO CHANGE IN LEVEL OF MORE THAN 1/2" ALONG ROUTE AND MAXIMUM LEVEL CHANGE OF 3/4" AT SLIDING EXTERIOR DOORS ONLY.
3. ALL ENTRY DOORS IN UNITS SHALL PROVIDE A CLEAR OPENING OF 32" WIDE WHEN DOOR IS OPEN AT 90 DEGREES.
4. LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS ARE TO BE LOCATED WITH OPERABLE PARTS NO HIGHER THAN 48" AND NO LOWER THAN 15" ABOVE THE FINISHED FLOOR. IF REACH IS OVER AN OBSTRUCTION, SUCH AS A CABINET, HEIGHT SHALL BE 44" FOR FORWARD APPROACH (NOTE: OBSTRUCTIONS MAY NOT EXTEND MORE THAN 25" FROM WALL).
5. BATHROOMS SHALL BE PROVIDED WITH REINFORCEMENT IN WALLS TO ALLOW LATER INSTALLATION OF GRAB BARS AROUND THE TOILETS, TUBS, AND SHOWERS. SUCH REINFORCEMENT SHALL BE INSTALLED ACCORDING TO THE ILLUSTRATIONS SHOWN. PARALLEL APPROACH BY A WHEELCHAIR MUST BE PROVIDED IN FRONT OF LAVATORIES. IF PARALLEL APPROACH IS NOT POSSIBLE, LAVATORY CABINET BASE MUST BE REMOVABLE TO ALLOW FORWARD APPROACH KNEE CLEARANCE. WHERE DOOR SWINGS INTO BATHROOM THERE MUST BE A CLEAR FLOOR SPACE OF 30"x48" TO POSITION A WHEELCHAIR WITHIN BATHROOM. TOILETS SHOULD BE INSTALLED SO AS TO ALLOW A GRAB BAR TO BE INSTALLED ON ONE SIDE OF FIXTURE. REFER TO DIAGRAMS ON THIS SHEET.
6. IN LIEU OF THE FACT THAT ALL ACCESSIBILITY CODES CHANGE AND ARE INTERPRETED DIFFERENTLY BY AND/OR WITHIN EACH AND EVERY JURISDICTION HAVING AUTHORITY OVER THE SAME, AND THAT DESIGNING SUCH FACILITIES IS IMPOSSIBLE IN THAT THE CODES AND THEIR INTERPRETATIONS CHANGE CONSTANTLY, IT SHALL BE REQUIRED THAT THE CONTRACTOR DETERMINE, PRIOR TO CONSTRUCTION OF ACCESSIBLE FACILITIES, EXACTLY WHO WILL BE THE FINAL AUTHORITY REGARDING THE DESIGN. THE CONTRACTOR SHALL REVIEW ALL ACCESSIBLE FACILITIES SHOWN ON THESE PLANS WITH THE FINAL AUTHORITY AND NOTIFY THE ARCHITECT OF ANY REQUIRED CHANGES. THIS NOTIFICATION IN WRITING, SHALL HAVE THE MARK OF THE FINAL AUTHORITY INCLUDING BUT NOT LIMITED TO, NAME, TITLE, ADDRESS, PHONE NUMBER, AND SIGNATURE.
7. LAVATORY COUNTERTOP HEIGHT TO BE 34" A.F.F. WITH A MINIMUM CLEARANCE OF 29" A.F.F. TO THE BOTTOM OF THE APRON. ALL LAVATORIES TO HAVE SKIRTS.
8. FAUCETS TO BE LEVER OPERATED, PUSH TYPE, OR ELECTRONICALLY CONTROLLED MECHANISMS. IF SELF-CLOSING VALVES ARE USED THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.
9. ALL ACCESSIBLE TOILET STALL DOORS MUST HAVE A SELF-CLOSING FEATURE OR PULL LATCH MOUNTED AT THE CENTER OF THE PARTITION DOOR.
10. WATER CLOSET AND URINAL FLUSH CONTROLS MUST BE 44" MINIMUM A.F.F. CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. CONTROLS MUST BE OPERABLE WITH ONE HAND AND MUST NOT REQUIRE TIGHT GRASPING PINCHING OR TWISTING OF WRIST. FORCE REQUIRED TO ACTIVATE CONTROLS MUST BE NO GREATER THAN 5 LBS.
11. ACCESSIBLE TOILET AND BATHROOM MUST BE IDENTIFIED BY A SIGN SHOWING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
12. SWITCHES AND THERMOSTATS SHALL BE LOCATED ADJACENT TO A WALL EDGE OR A DOOR JAMB. SWITCHES SHALL BE GANGED WHEREVER POSSIBLE.



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SIGN AND

ADDRESS:
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Hollywood, FL 33020**

PROJECT:
SYNAGOGUE

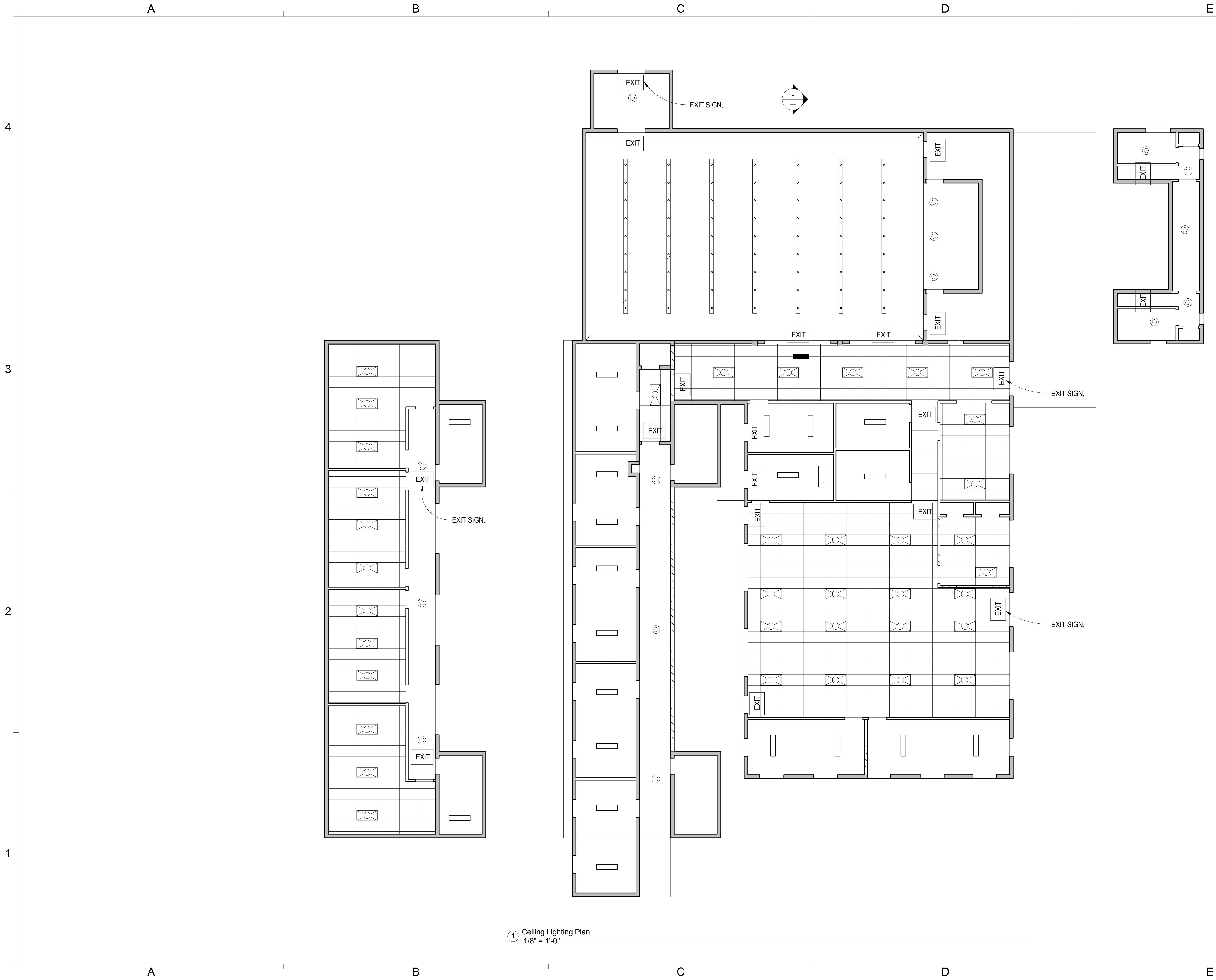
TENANT:
OHR HATORAH

SHEET TITLE:
**Bathroom
Details**

No.	Description	Date
1	Revision 1	9/7/22

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MRA**
Checked By: **MR**
Scale: **As indicated**

A1.1



1 Ceiling Lighting Plan
1/8" = 1'-0"



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SIGN AND

ADDRESS:

2300 Hollywood Blvd.
Hollywood, FL 33020

PROJECT:

SYNAGOGUE

TENANT:

OHR HATORAH

SHEET TITLE:

Reflected
Ceiling Plan

No.	Description	Date

Project Number: 10_2022

Date 05/04/22

Drawn By: MR

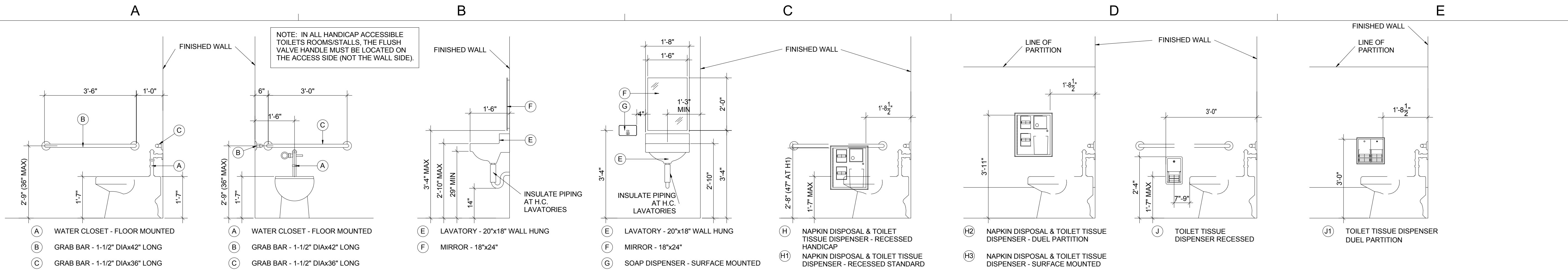
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Scale: 1/8" = 1'-0"

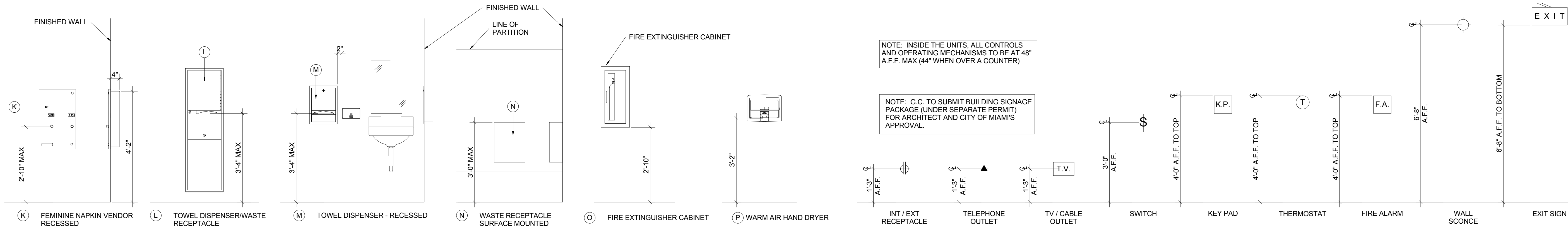
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4



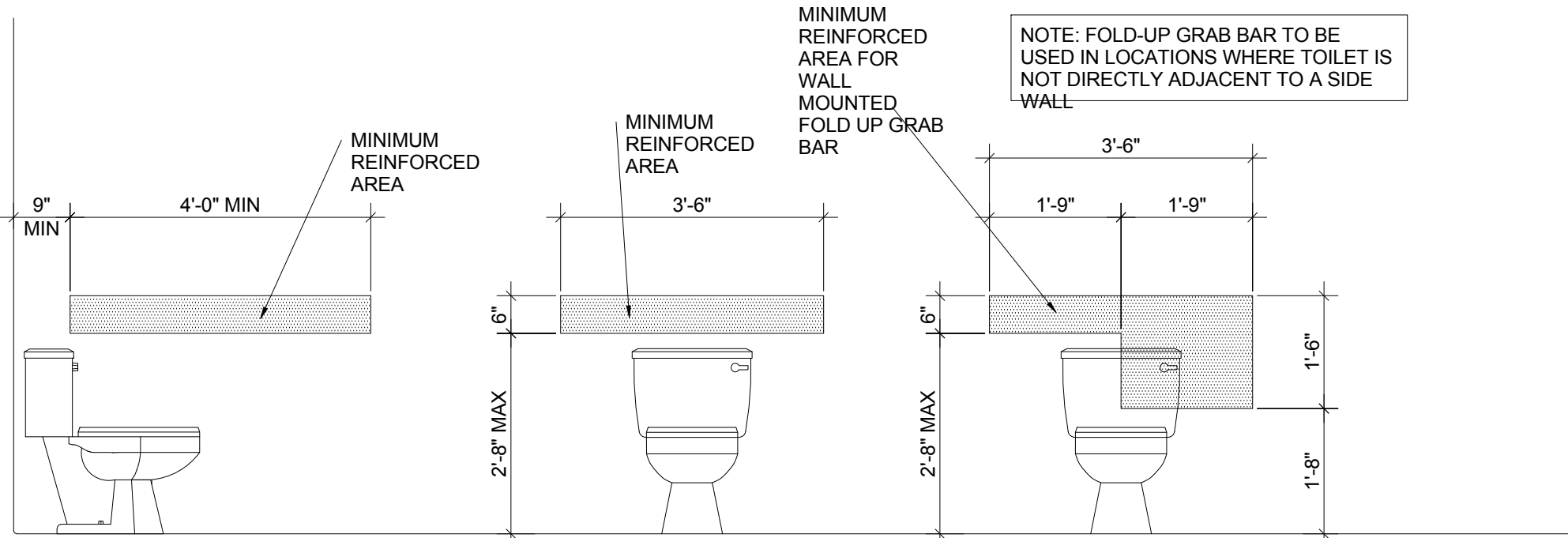
3



H.C. PLUMBING FIXTURE and ACCESSORY MOUNTING HEIGHTS

ELECTRICAL and ACCESSORY MOUNTING HEIGHTS

2



BLOCKING DIMENSIONS INSIDE WALLS FOR GRAB BARS

1

- ADA NOTES**
- ALL ACCESSIBLE FACILITIES ON THESE PLANS HAVE BEEN DESIGNED TO MEET ALL STATE, COUNTY, AND MUNICIPALITY CODES APPLICABLE.
 - BUILDING ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE WITH NO CHANGE IN LEVEL OF MORE THAN 1/2" ALONG ROUTE AND MAXIMUM LEVEL CHANGE OF 3/4" AT SLIDING EXTERIOR DOORS ONLY.
 - ALL ENTRY DOORS IN UNITS SHALL PROVIDE A CLEAR OPENING OF 32" WIDE WHEN DOOR IS OPEN AT 90 DEGREES.
 - LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS ARE TO BE LOCATED WITH OPERABLE PARTS NO HIGHER THAN 48" AND NO LOWER THAN 15" ABOVE THE FINISHED FLOOR. IF REACH IS OVER AN OBSTRUCTION, SUCH AS A CABINET, HEIGHT SHALL BE 44" FOR FORWARD APPROACH (NOTE: OBSTRUCTIONS MAY NOT EXTEND MORE THAN 25" FROM WALL).
 - BATHROOMS SHALL BE PROVIDED WITH REINFORCEMENT IN WALLS TO ALLOW LATER INSTALLATION OF GRAB BARS AROUND THE TOILETS, TUBS, AND SHOWERS. SUCH REINFORCEMENT SHALL BE INSTALLED ACCORDING TO THE ILLUSTRATIONS SHOWN. PARALLEL APPROACH BY A WHEELCHAIR MUST BE PROVIDED IN FRONT OF LAVATORIES. IF PARALLEL APPROACH IS NOT POSSIBLE, LAVATORY CABINET BASE MUST BE REMOVABLE TO ALLOW FORWARD APPROACH KNEE CLEARANCE. WHERE DOOR SWINGS INTO BATHROOM THERE MUST BE A CLEAR FLOOR SPACE OF 30"x48" TO POSITION A WHEELCHAIR WITHIN BATHROOM. TOILETS SHOULD BE INSTALLED SO AS TO ALLOW A GRAB BAR TO BE INSTALLED ON ONE SIDE OF FIXTURE. REFER TO DIAGRAMS ON THIS SHEET.
 - LAVATORY COUNTERTOP HEIGHT TO BE 34" A.F.F. WITH A MINIMUM CLEARANCE OF 29" A.F.F. TO THE BOTTOM OF THE APRON. ALL LAVATORIES TO HAVE SKIRTS.
 - FAUCETS TO BE LEVER OPERATED, PUSH TYPE, OR ELECTRONICALLY CONTROLLED MECHANISMS. IF SELF-CLOSING VALVES ARE USED THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.
 - WATER CLOSET AND URINAL FLUSH CONTROLS MUST BE 44" MINIMUM A.F.F. CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. CONTROLS MUST BE OPERABLE WITH ONE HAND AND MUST NOT REQUIRE TIGHT GRASPING PINCHING OR TWISTING OF WRIST. FORCE REQUIRED TO ACTIVATE CONTROLS MUST BE NO GREATER THAN 5 LBS.
 - ACCESSIBLE TOILET AND BATHROOM MUST BE IDENTIFIED BY A SIGN SHOWING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
 - SWITCHES AND THERMOSTATS SHALL BE LOCATED ADJACENT TO A WALL EDGE OR A DOOR JAMB. SWITCHES SHALL BE GANGED WHEREVER POSSIBLE.
 - BACKING FOR GRAB BARS SHALL BE 12 GAUGE STEEL AND RESIST A MAXIMUM OF 500 LBS. OF FORCE IN ANY DIRECTION.



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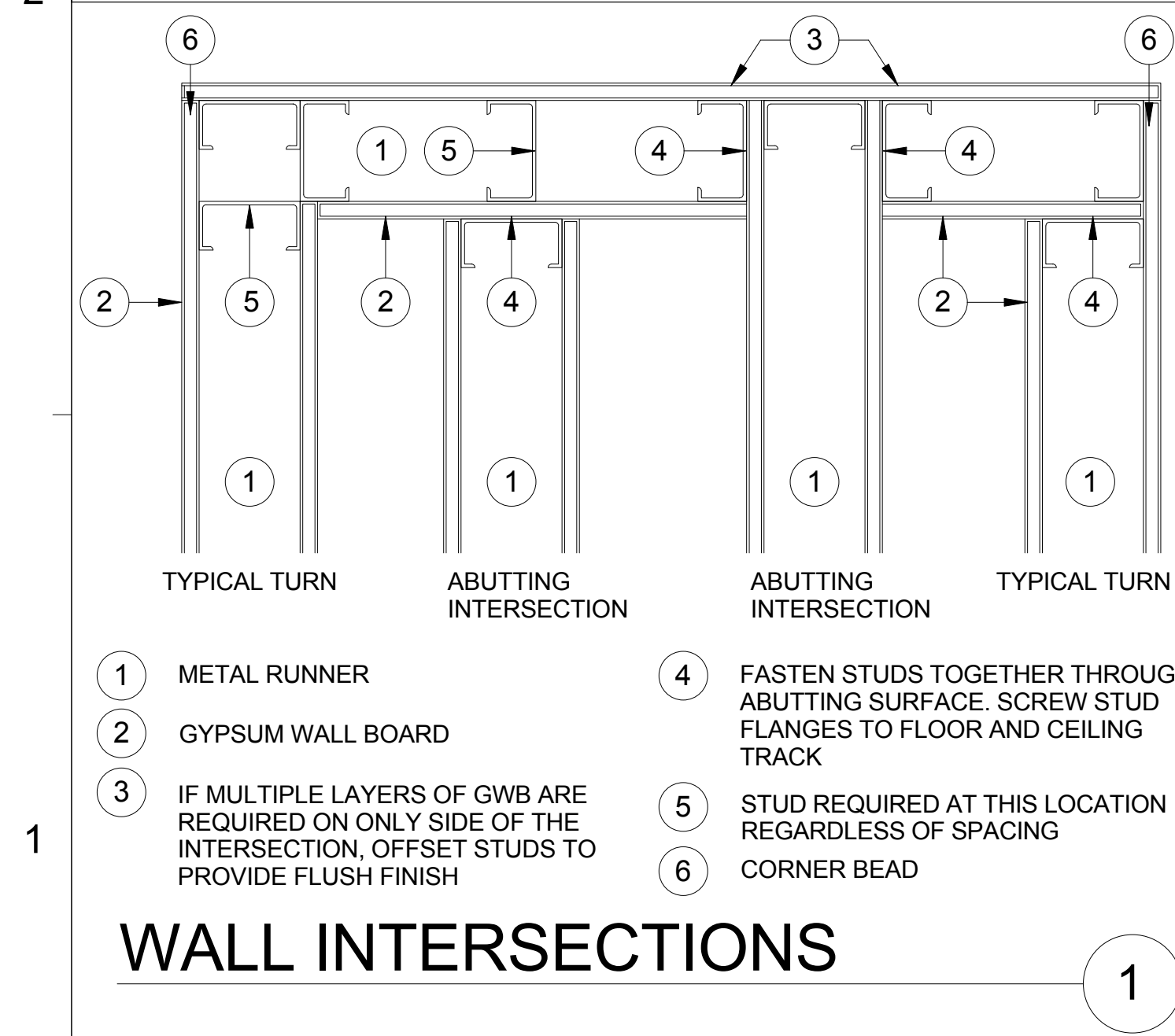
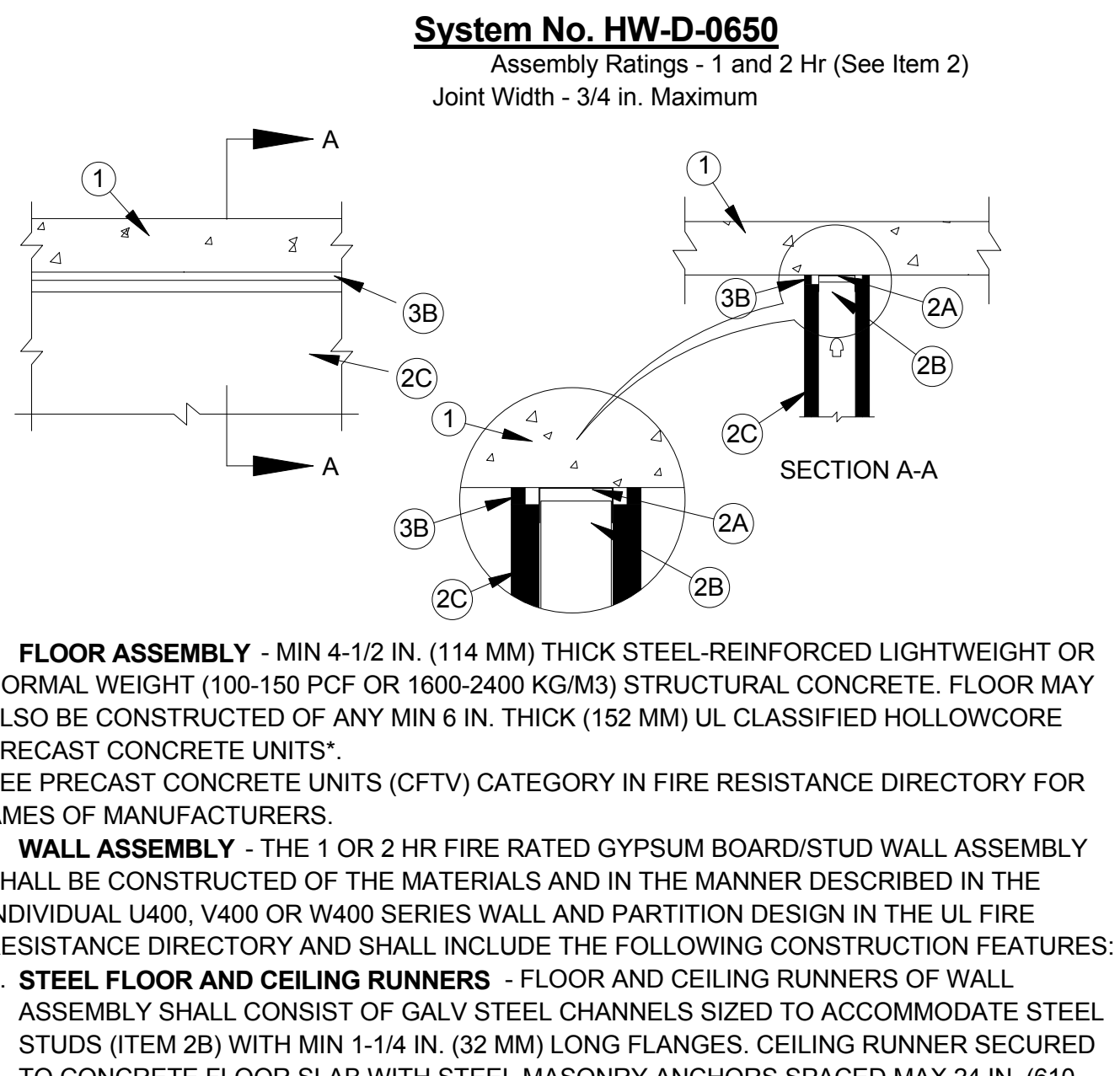
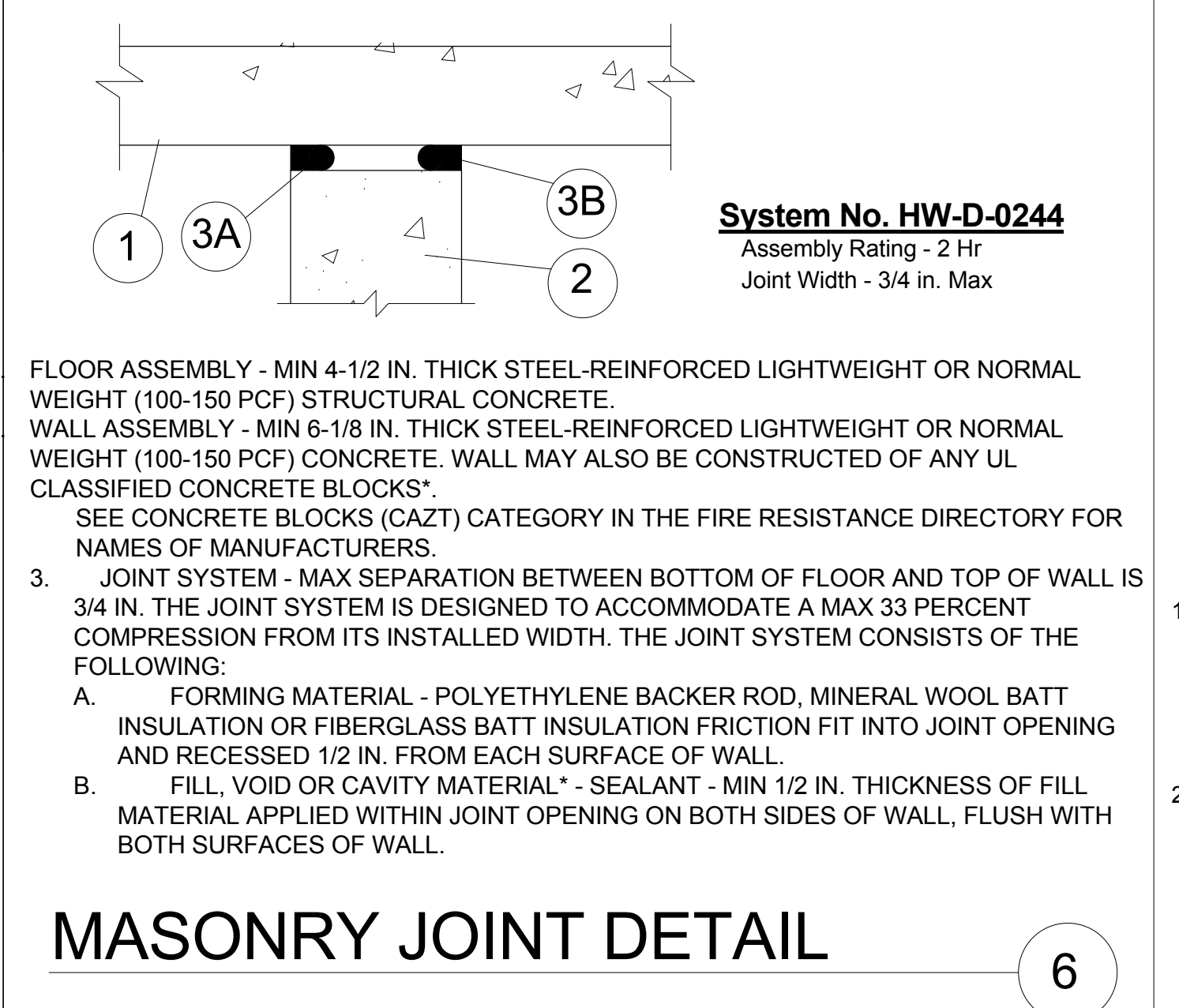
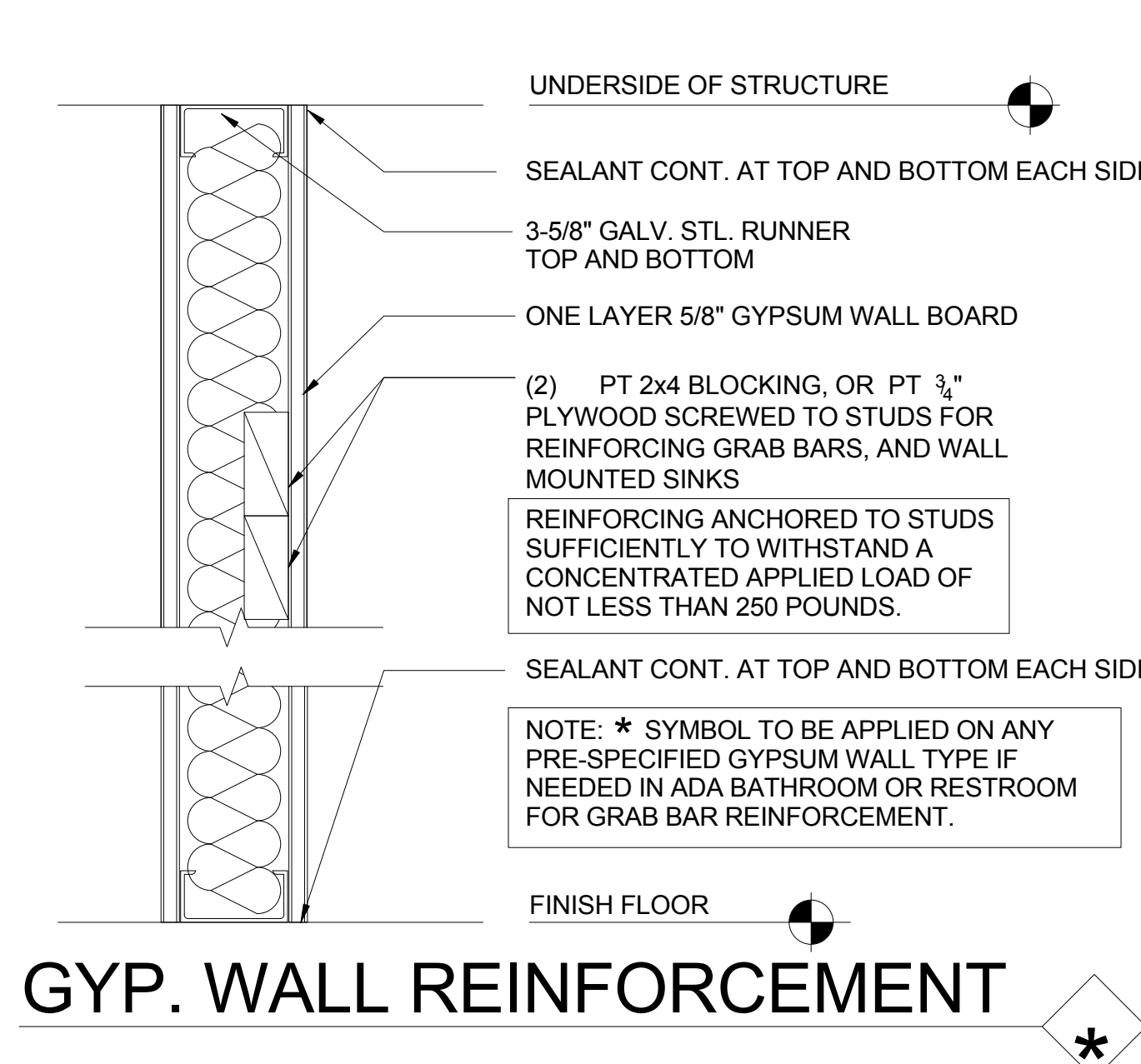
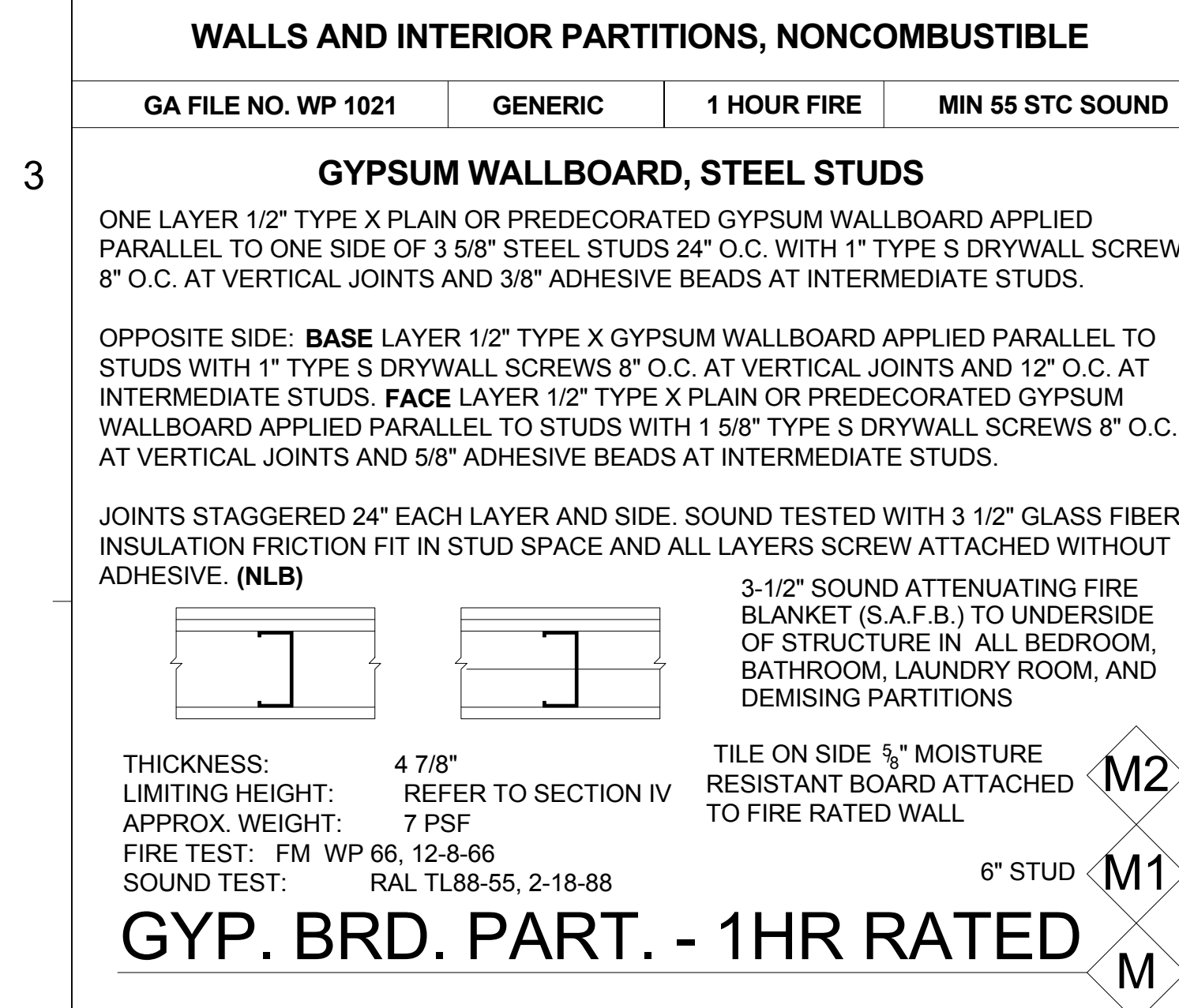
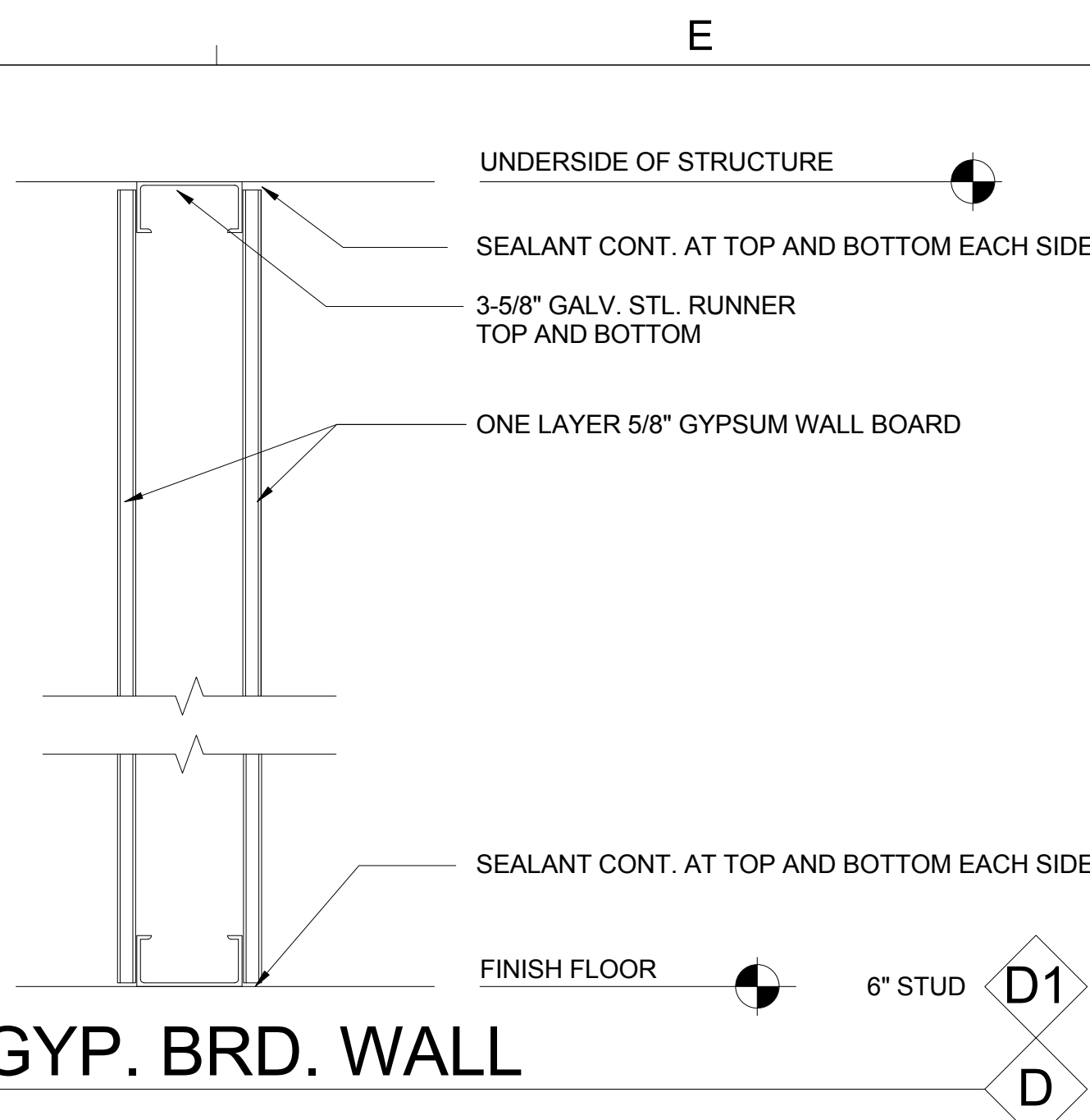
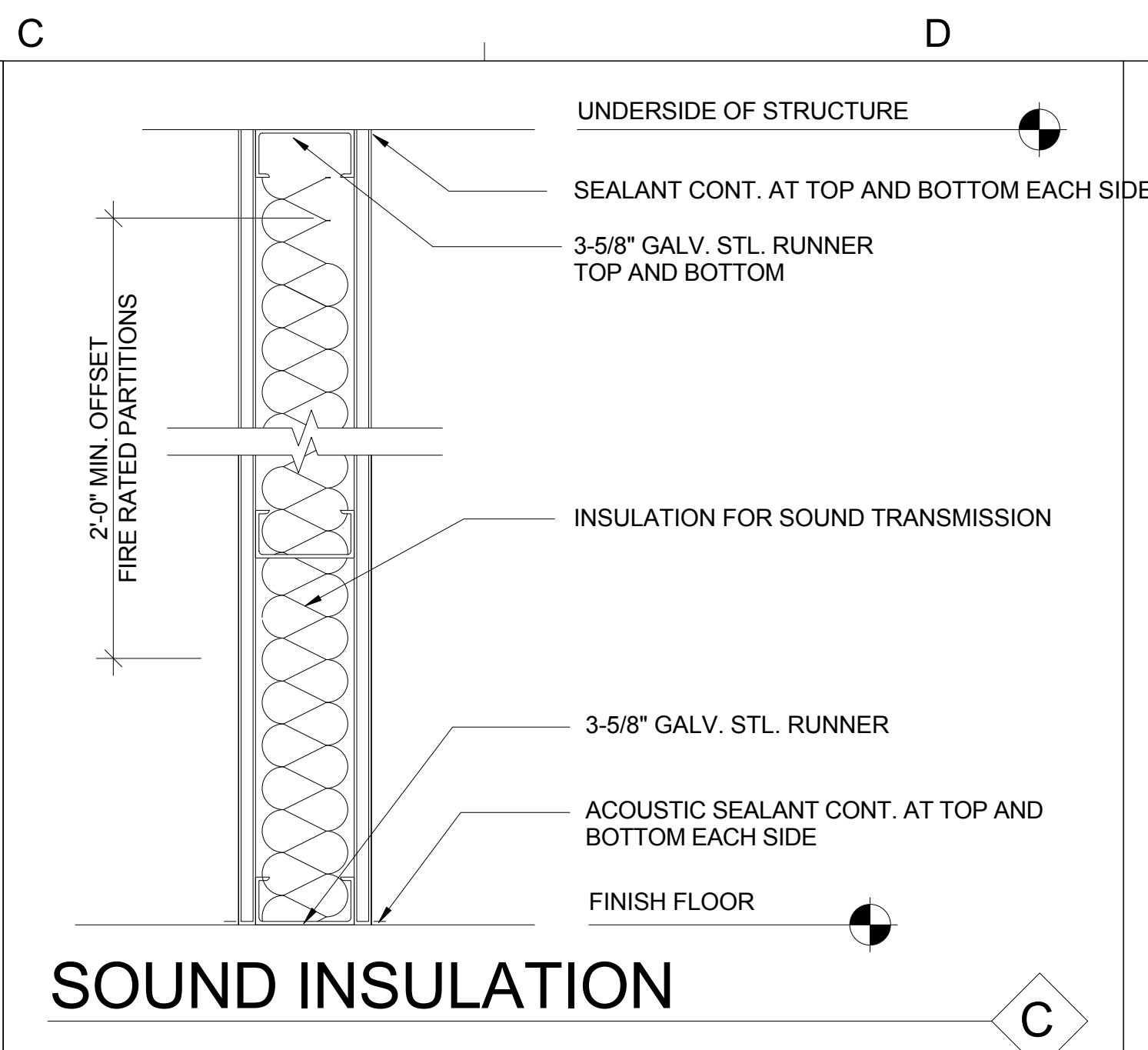
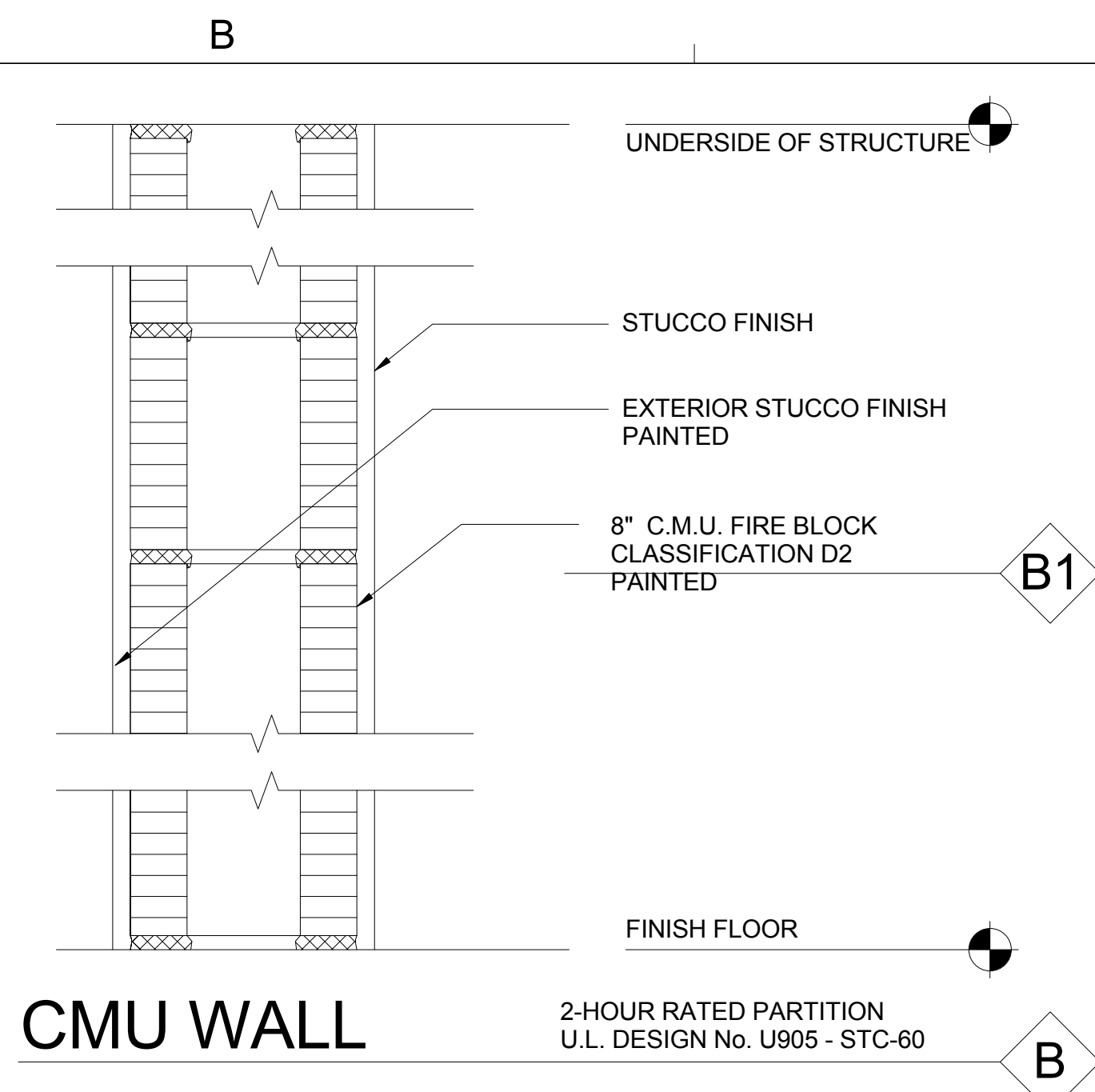
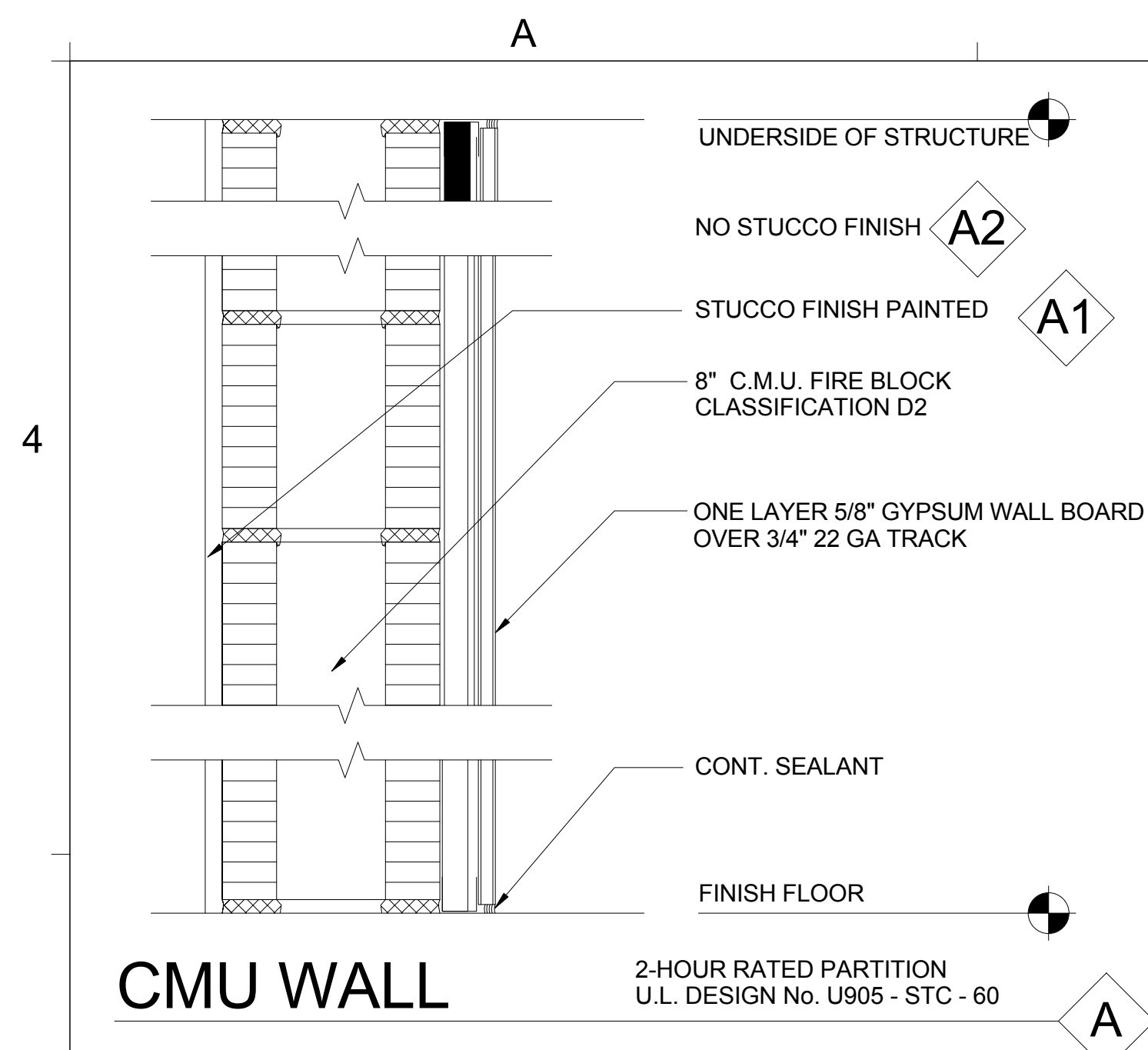
TENANT:
OHR HATORAH

SHEET TITLE:
ADA Sheet

No.	Description	Date
	Project Number:	10_2022
	Date:	05/04/22
	Drawn By:	MR
	Checked By:	MR
	Scale:	

A3

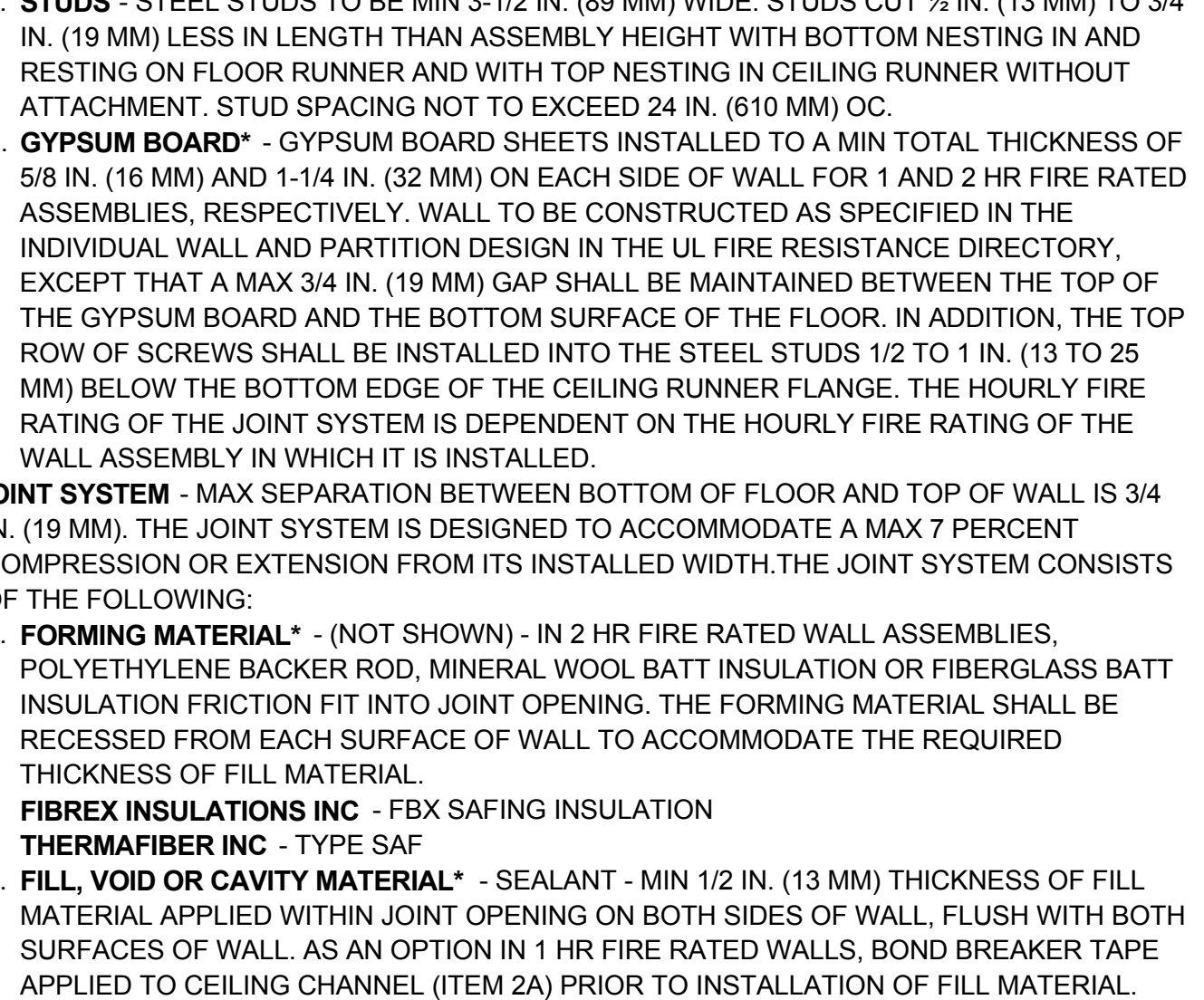
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2308.5.4 Nonload-bearing walls and partitions.

In non-load-bearing walls and partitions, that are not part of a braced wall panel, studs shall be spaced not more than 24 inches (610 mm) on center. In interior nonload-bearing walls and partitions, studs are permitted to be set with the long dimension parallel to the wall. Where studs are set with the long dimensions parallel to the wall, use of utility grade lumber or studs exceeding 10 feet (3048 mm) is not permitted. Interior nonload-bearing partitions shall be capped with not less than a single top plate installed to provide overlapping at corners and at intersections with other walls and partitions. The plate shall be continuously tied at joints by solid blocking not less than 16 inches (406 mm) in length and equal in size to the plate or by 1/2-inch by 1 1/2-inch (12.7 mm by 38 mm) metal ties with spliced sections fastened with two 16d nails on each side of the joint.

1. APPLY GYPSUM BOARD PANELS PARALLEL TO METAL STUDS. POSITION ALL EDGES OVER STUDS FOR BOARD APPLICATION. USE MAXIMUM PRACTICAL LENGTH TO MINIMIZE END JOINTS. STAGGER JOINTS ON OPPOSITE SIDES OF PARTITION. A MINIMUM OF 1/16". PROVIDE A MAXIMUM OF 3/8" GAP AT FLOOR CONDITIONS.
2. ELECTRIC BOXES TO BE OFFSET IN ALL SOUND RATED PARTITIONS AT A MINIMUM OF 24" O.C. PROVIDE ONE STUD (MINIMUM) BETWEEN OFFSET BOXES. INSTALL ACoustic SEALANT AROUND OPENINGS AND FIRE-PROOFING PUTTY AROUND JUNCTION BOXES AT FIRE-RATED PARTITIONS.
3. THE PARTITION WITH THE HIGHEST FIRE RATING WILL RUN CONTINUOUS THROUGH INTERSECTING AND PERPENDICULAR PARTITIONS.
4. ALL VOIDS BETWEEN METAL DECKING AND TOP PLATE OF RATED PARTITIONS TO BE PACKED TIGHT WITH THERMAFIBER BLANKETS.
5. FIBER BLANKET INSULATION TO BE THERMAFIBER "SAFBS" OR APPROVED EQUAL.
6. STUD GAUGE TO BE A MINIMUM OF 25 IN ACCORDANCE WITH ASTM REQUIREMENTS C-645. HEIGHT OF STUDS TO BE IN ACCORDANCE WITH ANSI REQUIREMENTS AND GYPSUM ASSOCIATION RECOMMENDATIONS.
7. IN-WALL BLOCKING AND BACKING SHALL BE INSTALLED IN ALL ASSEMBLIES AS REQUIRED TO MAINTAIN SPECIFIED FIRE RATINGS; TO COMPLY WITH THE FLORIDA ACCESSIBILITY CODE REQUIREMENTS; AND AS REQUIRED FOR ALL BUILT-IN CASEWORK.
8. 3/4" RIGID FOIL BACKED INSULATION (R-4.8 MIN) TO BE INSTALLED IN FURRING CAVITY AT ALL EXTERIOR CMU AND CONCRETE WALLS. (SEE ENERGY CALCULATIONS).



ARCHITECT OF
MR. ARCHITECT, LLO
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SIGN AND

ADDRESS

2300 Hollywood Blvd.
Hollywood, FL 33020

PROJECT

SYNAGOGUE

TENANT

OHR HATORAH

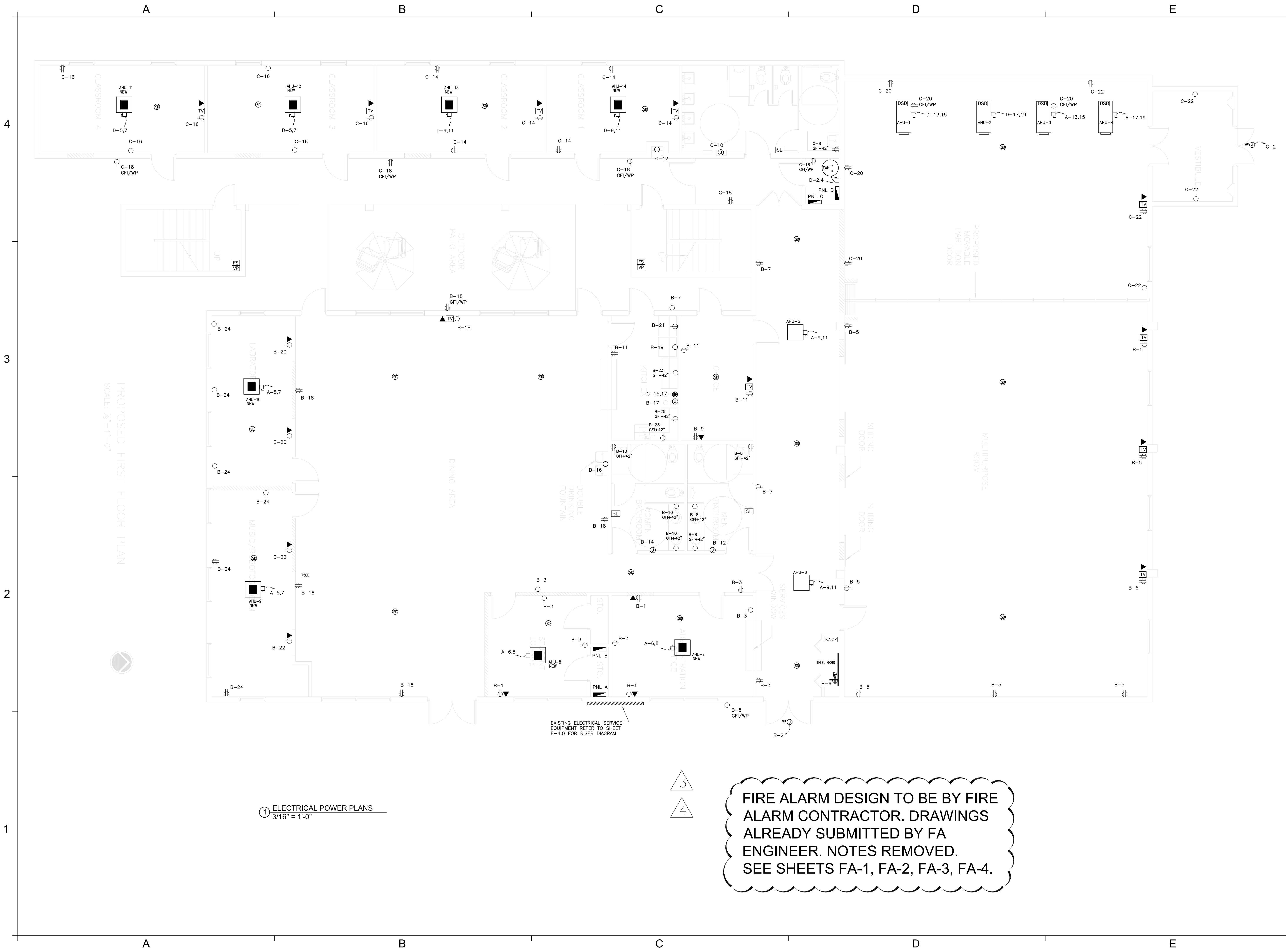
SHEET TITLE

Wall Types Sheet

No.	Description	Date
Project Number:		10_2022
Date		05/04/22
Drawn By:		MRA
Checked By:		MR
Scale:		

A4

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ADDRESS:
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Hollywood, FL 33020

PROJECT:
School

TENANT:
OHR HATORAH

SHEET TITLE:
**ELECTRICAL
FLOOR
PLAN**

No.	Description	Date
1	city comm	9/06/22
2	city comm	10/24/22
3	city comm	2/01/23
4	city comm	2/22/23

Project Number: 52 2021

Date: 10/5/21

Drawn By: MR

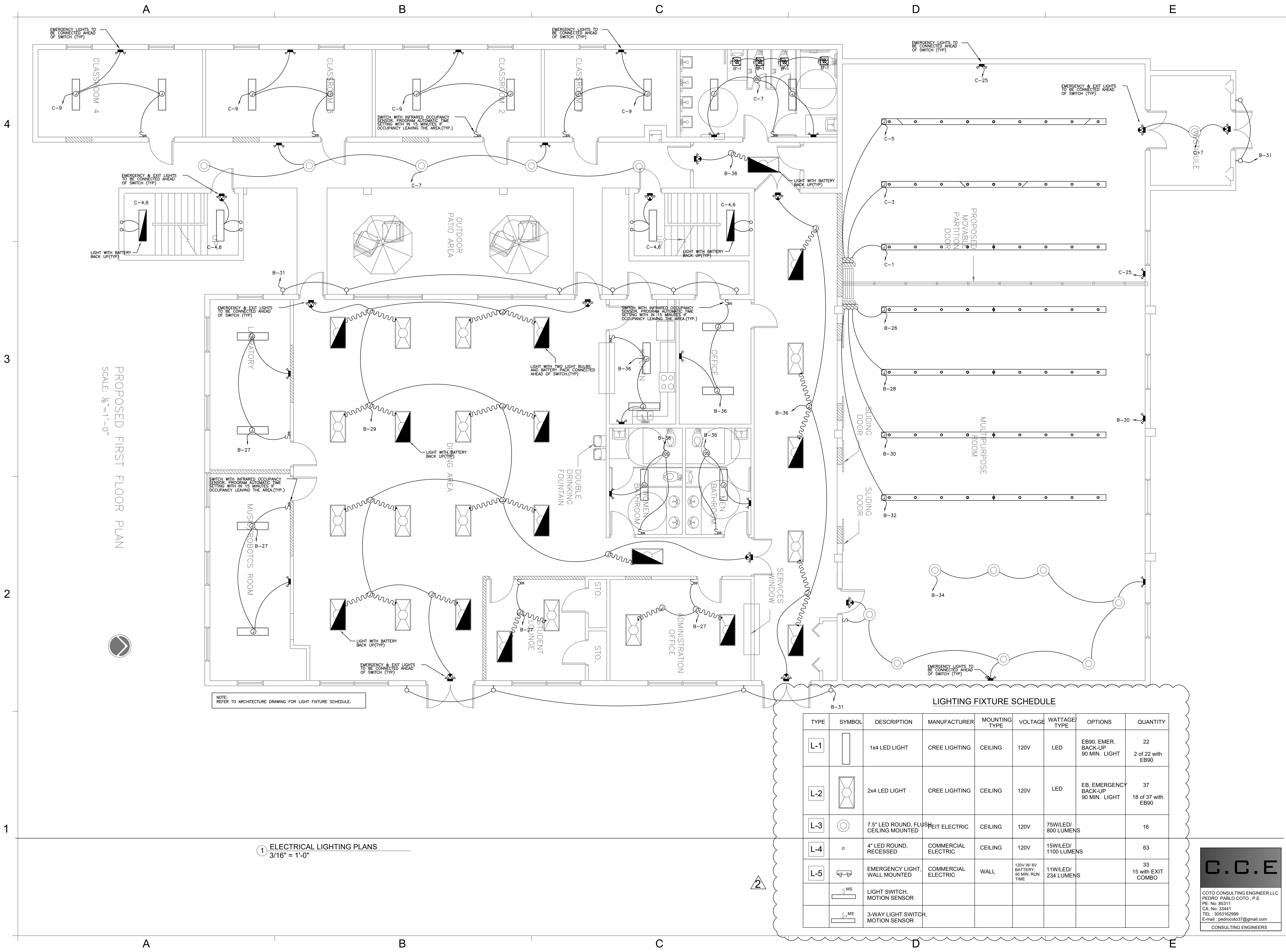
Checked By: DZ

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

E-1.0

FIRE ALARM DESIGN TO BE BY FIRE ALARM CONTRACTOR. DRAWINGS ALREADY SUBMITTED BY FA ENGINEER. NOTES REMOVED. SEE SHEETS FA-1, FA-2, FA-3, FA-4.

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NOTE:
REFER TO ARCHITECTURE DRAWING FOR LIGHT FIXTURE SCHEDULE.

LIGHTING FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	MOUNTING TYPE	VOLTAGE	WATTAGE/ TYPE	OPTIONS	QUANTITY
L-1		1x4 LED LIGHT	CREE LIGHTING	CEILING	120V	LED	EB90, EMER. BACK-UP 90 MIN. LIGHT	22 2 of 22 with EB90
L-2		2x4 LED LIGHT	CREE LIGHTING	CEILING	120V	LED	EB, EMERGENCY BACK-UP 90 MIN. LIGHT	37 18 of 37 with EB90
L-3		7.5" LED ROUND, FLUSH CEILING MOUNTED	FEIT ELECTRIC	CEILING	120V	75W/LED/ 800 LUMENS		16
L-4		4" LED ROUND, RECESSED	COMMERCIAL ELECTRIC	CEILING	120V	15W/LED/ 1100 LUMENS		63
L-5		EMERGENCY LIGHT, WALL MOUNTED	COMMERCIAL ELECTRIC	WALL	120V W/ 6V BATTERY, 90 MIN. RUN TIME	11W/LED/ 234 LUMENS		33 15 with EXIT COMBO
		LIGHT SWITCH, MOTION SENSOR						
		3-WAY LIGHT SWITCH, MOTION SENSOR						

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ADDRESS:
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Hollywood, FL 33020

PROJECT:
Religious Worship and Education

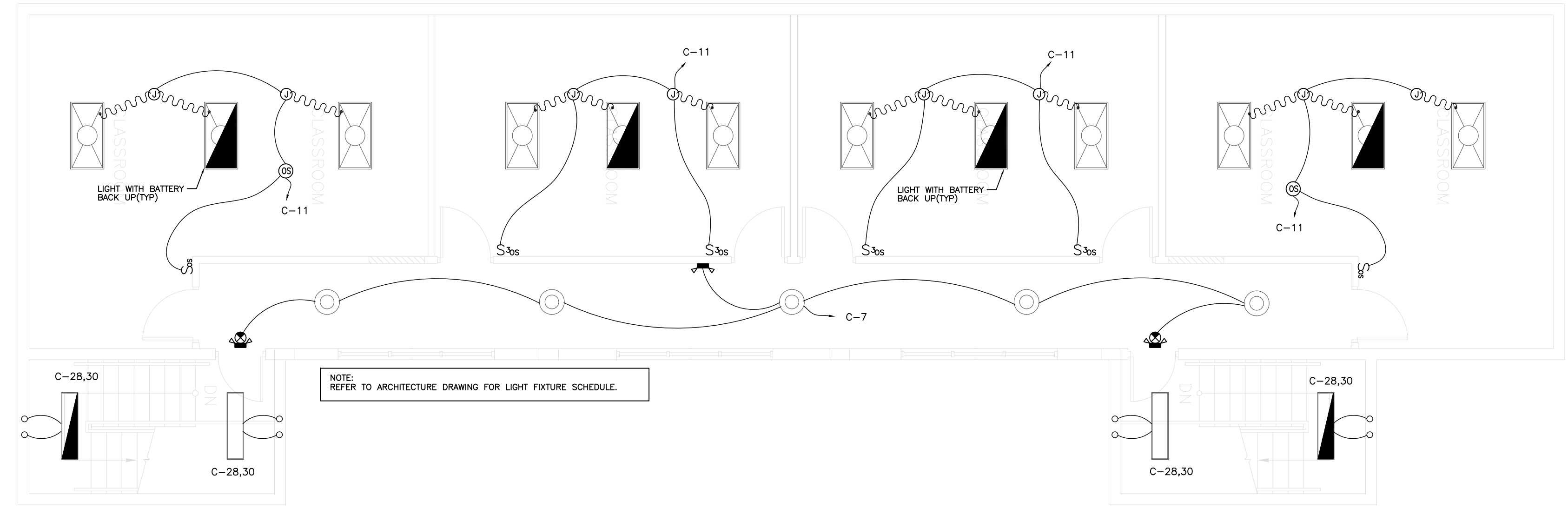
TENANT:
OHR HATORAH

SHEET TITLE:
ELECTRICAL LIGHTING PLAN

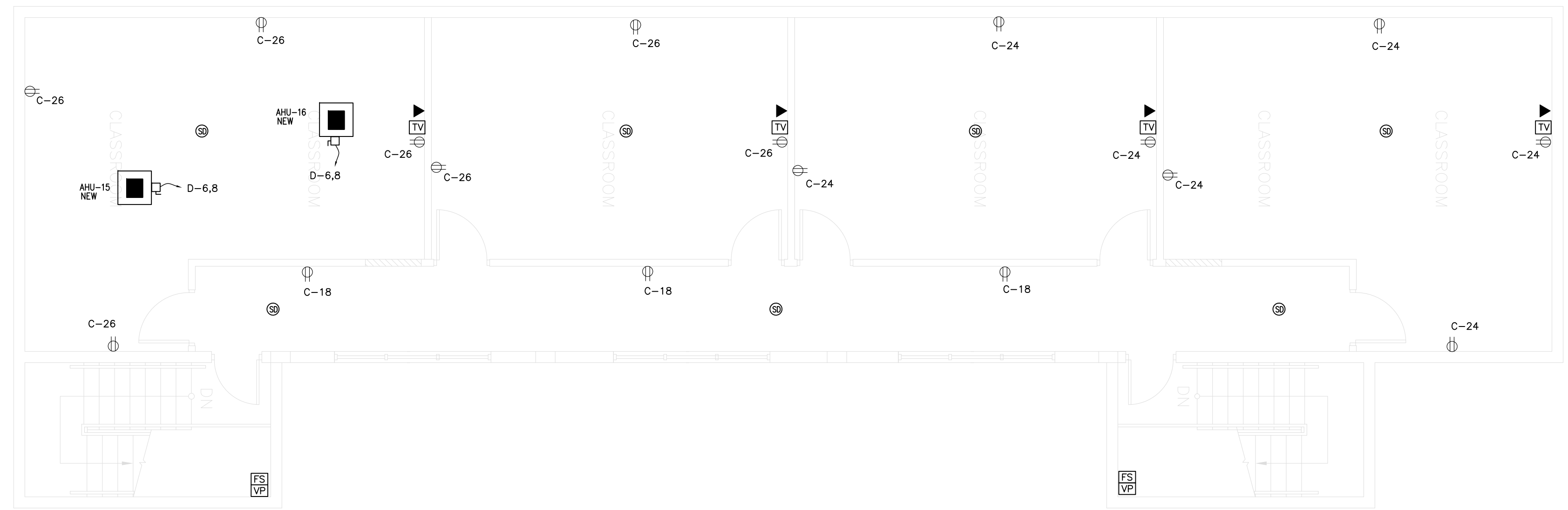
No.	Description	Date
2	city comm	10/24/22

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MR**
Checked By: **DZ**
Scale:

E-2.0



1 ELECTRICAL LIGHTING PLAN - SECOND FLOOR
3/16" = 1'-0"



1 ELECTRICAL POWER PLAN - SECOND FLOOR
3/16" = 1'-0"

3
4

FIRE ALARM DESIGN TO BE BY FIRE ALARM CONTRACTOR. DRAWINGS ALREADY SUBMITTED BY FA ENGINEER. NOTES REMOVED. SEE SHEETS FA-1, FA-2, FA-3, FA-4.



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ADDRESS:
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Hollywood, FL 33020

PROJECT:
School

TENANT:
OHR HATORAH

SHEET TITLE:
**ELECTRICAL
SECOND
FLOOR PLAN**

No.	Description	Date
1	city comm	9/06/22
2	city comm	10/24/22
3	city comm	2/01/23
4	city comm	2/22/23

Project Number: 52 2021

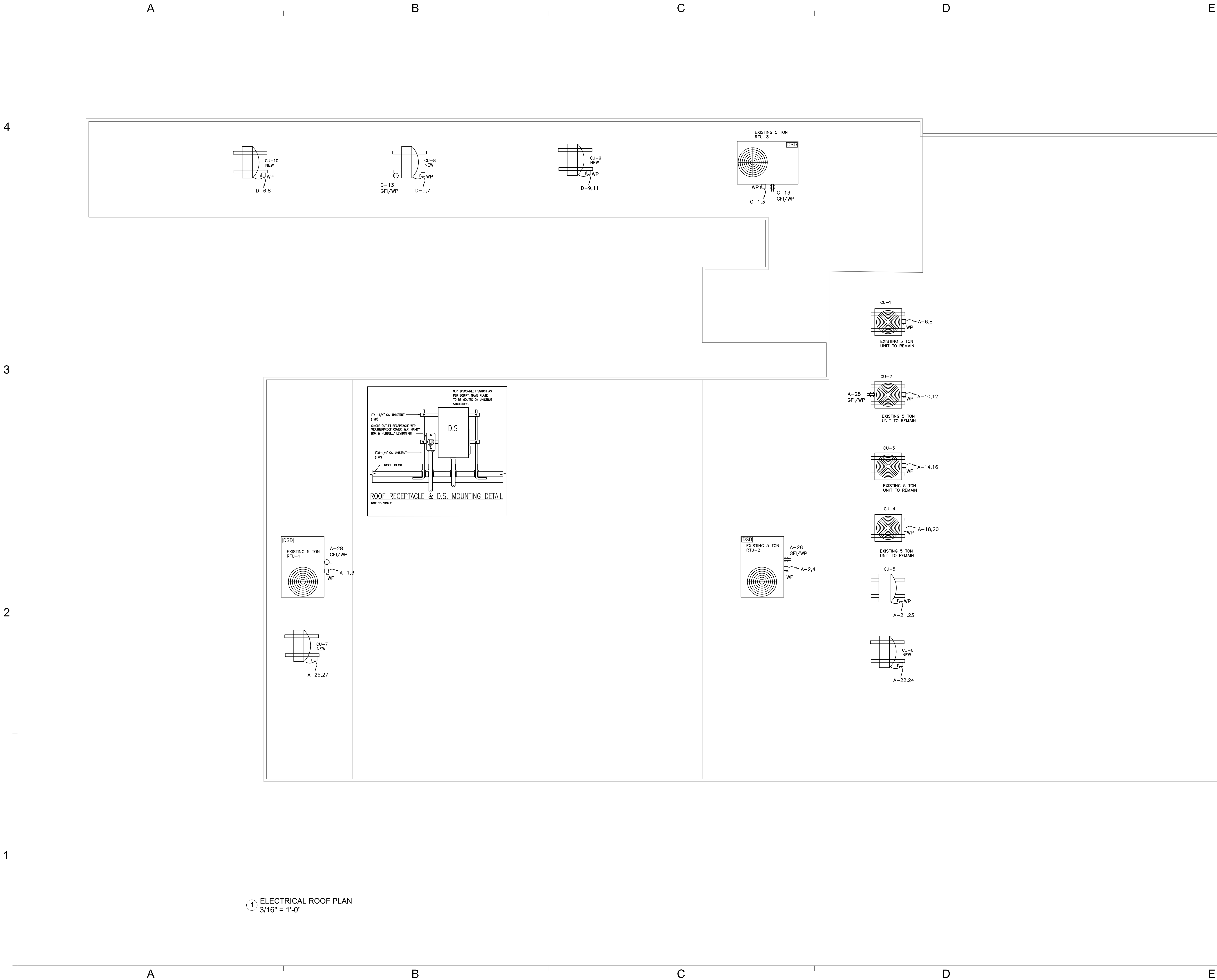
Date: 10/5/21

Drawn By: MR

Checked By: DZ

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

E-3.0



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ADDRESS:
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PROJECT:
Religious Worship and Education

TENANT:
OHR HATORAH

SHEET TITLE:
**ELECTRICAL
ROOF PLAN**

No.	Description	Date

Project Number: 10_2022
Date: 05/04/22
Drawn By: MR
Checked By: DZ
Scale:

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CONSULTING ENGINEERS

E-4.0

4

3

2

1

ELECTRICAL NOTES

1. General

A.

All work performed under this contract shall comply with all national, state and local codes having jurisdiction and with, the requirements of the utility companies whose services shall be used. All modifications required by these codes shall be made by this contractor without additional charge.

B.

Drawings: Refer to all drawings for coordination of the electrical work.

C.

Arrange and pay for all permits, licenses, inspections and tests. Obtain the required certificates and present to owner.

D.

Guarantee: The completed installation shall be fully guaranteed against defective materials and/or improper workmanship for minimum of one year for material and labor.
2.

Contractor is directed to review the building plans and specifications for limitations of constructions, identifications of materials and products, definition of workmanship. This contractor shall include his bid proposal all costs necessary for a complete and operational installation and shall visit the job site prior to a bid date. Contractor needs to establish a field liason with project supervisor, prior to commencing work.
3.

Contractor needs to establish a field liason with project supervisor, prior to commencing work.
4.

All required insurance shall be provided for protection against public liability and property damage for duration of the work.
5.

It shall not be the intent of these plans and/or specifica-
tions to show every minor detail of construction. The electrical contractor shall be expected to furnish and install all items for a complete electrical system and provide all requirements necessary for equipment to be placed in proper working order.
6.

Electrical contractor shall not scale drawings. Contractor shall refer to architectural plans and elevations for exact locations of all equipment unless otherwise noted.
7.

All conduit runs are shown diagrammatically. Exact routing shall be determined in the field, unless otherwise noted.
8.

Electrical contractor shall visit the job site and verify all conditions, locations, dimensions and counts as shown and/or noted on the drawings. This shall include any and all fabrications prior to installations.
9.

As a minimum, all equipment shall meet applicable standards, for the type of equipment and intended use, of the following:
a. American National Standards Institute (ASTM).
b. Illuminating Engineers Society (IES).
c. American Society for Testing and Materials (ASTM)
d. National Electrical Manufacturer's Association (NEMA).
Note: These standards are subordinate to codes, and standards set by UL.
10.

All electrical equipment, devices, wire, ect. shall be listed, for the intended use, with Underwriter laboratories, Inc. (UL), where standards have been established by UL.
11.

As-built drawings shall be furnished to the owner upon completion of work.
12.

Wiring devices to be spec. grade.
13.

Where more than one devices is indicated at any location, these shall be ganged under one common cover plate.
14.

Contractor shall coordinate with electric and telephone utility for service entrance location and any other require-
ments.
15.

All connections to ground rods shall be made with UL approved welded connections, unless noted otherwise.
16.

Provide a fuse holder and fuse in the primary side of each ungrounded conductor for all ballasts.
17.

Unless noted as existing, all equipment, wiring, devices, etc. shall be new.
18.

Contractor shall guarantee all materials and workmanship free from defects for a period of not less than (1) year from date of acceptance, unless indicated of specified otherwise.
19.

Correction of any defects shall be completed without additional charge and shall include replacement or repair of any other phase of the installation which may have been damaged thereby.
20.

Electrical contractor shall provide temporary service for use of all trades as required for construction.
21.

Temporary wiring to be removed by contractor.
22.

Electrical contractor shall verify requirements, exact location and type or outlet for all electrical fixtures, appliances and equipment.
23.

Shop Drawings: Coordinate requirements with architect.
24.

All wiring to have 600 volt insulation, type THWN for branch circuits and type THWN, THHN for main feeders or as specified.
25.

Design is based on copper conductor. Wire size #10 and smaller type "THHN", wire size #8 and larger type "THWN" or as specified.
26.

Wire ways shall be sized as required, per NEC, unless otherwise noted.
27.

All feeder, subfeeder and branch circuits shall be properly phase balanced.
28.

All conductors shall be in conduits. All conduits shall be intermediate (IMC) or rigid galvanized steel (RGS) except that: (a) poly vinyl chloride (PVC) conduits may used in concrete slabs at underground provided elbows and riser are RGS; (b) electrical metallic tubing (EMT) may be used in or on walls or ceilings where not subject to mechanical damage, damp conditions or corrosive conditions; (c) liquid tight flexible conduits where required; (d) flexible metallic conduit where required in dry locations. All conduit hazardous areas (per NEC) shall meet the requirements of NEC Chapter.
29.

Apply bitumastic coating to all metallic conduits in slabs or underground.
30.

Electrical contractor shall verify circuit protective device rating for equipment prior to construction.
31.

Provide fuse recommended by equipment manufacturer.
32.

Furnish and install disconnect switches and wiring for air conditioning systems as per manufacturer recommendations. Controls are to be supplied by air conditioning contractor.
33.

Install power and control wiring and required control components for air condition systems as shown/noted on these drawings and per other applicable drawings/instruc-
tions see A/C drawings.
34.

Electrical contractor to run control wires for HVAC system as per HVAC drawings.
35.

No conduits to be run in ductwork.
36.

All electrical wiring must be in conduit (Romex, BX, etc. is permitted unless specific permission is obtained from owner, engineering or local inspector).

4

ELECTRICAL SYMBOL LEGEND

(NOT ALL SYMBOLS ARE USED)

- QUADRUPLE (DOUBLE DUPLEX) DUPLEX OUTLET
- HALF SWITCHABLE DUPLEX OUTLET
- SINGLE OUTLET (GROUNDING)
- SPECIAL PURPOSE (120/240: L,L,N, & GND)
- FLOOR BOX AS MANUFACTURED BY STEEL CITY OR EQUAL, UNLESS NOTED.
- JUNCTION BOX
- JUNCTION BOX FOR FUTURE LANDSCAPE LIGHTING
- TV OUTLET
- COMMUNICATION & DATA STRUCTURAL OUTLET COMBINATION.
- SINGLE POLE SWITCH
- THREE WAY SWITCH
- FOUR WAY SWITCH
- SERVICE BREAKER (FACTORY INSTALLED)
- CEILING FAN CONTROL SWITCH COMBINATION
- DIMMER SWITCH
- LOW VOLTAGE TRANSFORMER
- EXHAUST FAN
- MOTOR
- STARTER OR CONTROL PANEL
- COMBINATION STARTER
- DISCONNECT SWITCH - WP INDICATES WEATHERPROOF (TYP.)
- 120V SMOKE ALARM (EQUAL TO KIDDE MODEL P12000) CONNECTED TO LINE SIDE OF LOCAL CIRCUIT. ALL SMOKE ALARMS SHALL BE INTERCONNECTED.
- 120V COMBINATION CARBON MONOXIDE / SMOKE ALARM (EQUAL TO KIDDE MODEL KN-COSM-IB) CONNECTED TO LINE SIDE OF LOCAL CIRCUIT, AND SHALL BE INTERCONNECTED WITH SMOKE ALARMS.
- ELECTRICAL PANEL
- NOTE: ALL EMERGENCY GENERATOR OR HAVE BATTERY BACKUP RATED FOR 90 MINUTES
- NOTE: ALL EXIT SIGNS GENERATOR OR HAVE BATTERY BACKUP RATED FOR 90 MINUTES
- EMERGENCY/EXIT LIGHT COMBO HAVE BATTERY BACKUP RATED FOR 90 MINUTES
- SWITCH DISCONNECT
- RECESS HI-HAT LIGHT FUXTURE
- 4' FLUORESCENT LIGHT STRIP
- WALL MOUNTED LIGHT FIXTURE
- 2x4 FLUORESCENT LIGHT FIXTURE
- 2x2 FLUORESCENT LIGHT FIXTURE
- SURFACE MTD. FLUORESCENT LIGHT FIXTURE
- CEILING FAN
- NOTE 1:
NEW TELEPHONE/DATA OUTLETS IN NEW PARTITIONS ARE PROVIDED WITH EMPTY 1/2" CONDUIT ONLY, STUBBED 6" ABOVE THE CEILING. EXISTING PARTITIONS RECEIVE EMPTY J-BOXES ONLY (NO CONDUIT PROVIDED). FACE PLATES, JACKS & CABLING BY TENANT.
- NOTE 2:
ALL ITEMS AND SYSTEMS ARE NEW EXCEPT WHERE INDICATED OTHERWISE. REFER TO THE FOLLOWING NOMENCLATURE CONCERNING EXISTING ITEMS OR SYSTEMS.
- EX. DENOTES EXISTING TO REMAIN
- N DENOTES NEW
- ER. DENOTES EXISTING TO BE RELOCATED

FIRE ALARM DESIGN TO BE BY FIRE ALARM CONTRACTOR. DRAWINGS
ALREADY SUBMITTED BY FA ENGINEER. NOTES REMOVED.
SEE SHEETS FA-1, FA-2, FA-3, FA-4.

MOVED TO SHEET FD-1.0

3

5

LIGHTING NOTE:

1.ALL FLUORECENT LUMINAIRES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAINS BALLAST(S) SHALL BE PROVIDED WITH FACTORY INSTALLED SEPARABLE PLUG LOCATED AT THE BALLAST COMPARTMENT TO COMPLY WITH WITH N.E.C. 410.130 (G). (TYP).

MEANS OF EGREESS ILLUMINATION NOTES:

1. ALL INTERIOR AND EXTERIOR STAIRS SHALL BE PROVIDED WITH MEANS TO ILLUMINATE THE STAIRS INCLUDING THE LANDING AND THREAD WITH 1.0 FC MIN. AS PER THE RESIDENTIAL FLORIDA BUILDING CODE SECTION R303.7.

F.B.C. ENERGY CODE (2020-7TH EDITION):

1. R404.1 NOT LESS THAN 90% OF THE LAMP IN PERMANENTLY LUMINARIES SHALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS-PER WATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS-PER WATT.
2. R402.4.5 RECESSED LUMINARIES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINARIES SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE NOT MORE THAN 2.0 cfm(0.944 L/s) WHEN TESTED IN ACCORDANCE WITH ASTM E283 AT A 1.57 ps(75 Pa) PRESSURE DIFFERENTIAL. ALL RECESSED LUMINARIES SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILING COVERING.

NOTES:

1. ALL 125V, 15 AND 20 AMP RECEPTACLES INSTALLED SHALL BE LISTED TAMPERRESISTANT RECEPTACLES, PER NEC 406.11

2. ALL 15 AND 20 AMP, 125V AND 240V NON-LOCKING RECEPTACLES INSTALLED AT EXTERIOR SHALL BE WEATHER RESISTANT TYPE PER NEC 406.8

3. ALL 120V, SINGLE PHASE, 15 & 20 AMP CIRCUITS SUPPLYING OUTLETS INSTALLED IN FAMILY ROOM, DINING ROOM, LIVING ROOM, DEN, BED ROOMS, SUN ROOM, RECREATION ROOM, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.

4.NOTE: SHALL COMPLY WITH NEC 2017 ART 406.11 AS SPECIFY IN ART 210.52. FBC 2020 7TH EDITION

5.NOTE: IF PVC CONDUITS ARE IN USE, EQUIPMENT GROUND WIRES MUST BE PROVIDED WITH ALL FEEDERS.

6.NOTE: SHALL COMPLY WITH NEC 2017 ART 110.11, 110.20 AND 358.12(2)

7.NOTE: SHALL COMPLY WITH FBC 2020 ENERGY CONSERVATION SECTION CHAPTER V.

8. NOTE:ALL LUMINARIES SHALL BEAR THE LISTING NUMBERS FROM SOME NRTL.

9. PROVIDE A FED FROM LABEL TO ALL PANELBOARDS AS PER NEC 408.4(B)

10. PROVIDE AN ARC-HAZARD WARNING LABEL TO ALL PANELBOARDS PER NEC 110.

11. VOLTAGE DROP FOR FEEDERS & BRACH CIRCUIT SHALL BE SIZED NO LESS THAN FBC-E C405.6.3

12- DESIGN: THE INSTALLATION OF THE WIRING SYSTEM SHOWN ON THESE DWGS. SHALL CONFORM TO THE REGULATIONS OF FBC 2020(7TH EDITION), LOCAL ORDINANCES, N.E.C. 2017 AND LOCAL UTILITY COMPANY CODES.

13- MINIMUM STANDARDS: THE MATERIAL, INSTALLATIONS AND WORKMANSHIP FURNISHED UNDER THIS SECTION SHALL CONFORM TO THE REQUIREMENTS OF FBC 2020, N.E.C. 2017 & ALL MATERIALS USED SHALL BE LISTED OR BEAR U.L. APPROVAL.



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ADDRESS:

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Hollywood, FL 33020

PROJECT:

School

TENANT:

OHR HATORAH

SHEET TITLE:

**ELECTRICAL
NOTES &
LEGENDS**

No.	Description	Date
1	city comm	9/06/22
2	city comm	10/24/22
3	city comm	2/01/23
4	city comm	2/22/23
Project Number:		52 2021
Date:		10/5/21
Drawn By:		MR
Checked By:		DZ
Scale:		1/8" = 1'-0"

E-6.0

4

3

2

1

A

B

C

D

E

EXISTING ROOFTOP UNIT SCHEDULE

MODEL AND MANUFACTURER	TSC060 AMERICAN STANDARD	TSC060 AMERICAN STANDARD	TSC060 AMERICAN STANDARD
UNIT DESIGNATION	RTU-1	RTU-2	RTU-3
TOTAL COOLING LOAD, BTUH	59,500	59,500	59,500
SENSIBLE COOLING LOAD, BTUH	46,400	46,400	46,400
CFM	2000	2000	2000
EXTERNAL STATIC IN. WC	0.5	0.5	0.5
INDOOR FAN MOTOR, HP, FLA	3/4 HP 4.9 FLA	3/4 HP 4.9 FLA	3/4 HP 4.9 FLA
INTEGRAL ELECTRICAL HEATER, KW	7.5	7.5	7.5
UNIT MINIMUM CIRCUIT AMPS	27	27	27
UNIT MAXIMUM FUSE AMPS	40	40	40
NUMBER OF COMPRESSORS	1	1	1
COMPRESSOR RLA	22.1	22.1	22.1
NUMBER OF CONDENSER FANS	1	1	1
CONDENSER FAN MOTOR, HP,FLA	1/3HP,1.5FLA	1/3HP,1.5FLA	1/3HP,1.5FLA
UNIT VOLTAGE / PHASE	240-1-60	240-1-60	240-1-60
OPERATING WEIGHT, LBS	676.0	676.0	676.0
SEER	14.0	14.0	14.0
COIL ENTERING CONDITIONS DB / WB (° F)	80 / 67	80 / 67	80 / 67
AMBIET AIR TEMP. DESIGN DB (° F)	95	95	95
AREA SERVED:	DINING AREA	DINING AREA	DINING AREA

AIR HANDLE UNIT SCHEDULE

UNIT NO (WEIGHT lbs) (SEER)	MANUFACTURED MODEL POSITION	TOTAL CAPACITY (BTU/hr)	SENSIBLE CAPACITY (BTU/h)	LATENT CAPACITY (BTU/h)	OUTDOOR UNIT	EVAPORATOR AIR FLOW		MCA/MOP	BLOWER FLA	DIMENSIONS WXHXD	REFRIGERANT PIPE SIZE LIQUID (IN) GAS (IN)	POWER SUPPLY VOLT PHASE FREQUENCY (Hz)	HEATING CAPACITY (BTU)	REFRIGERANT
						CFM	SP							
AHU-1 (151) (15)	RHEEM RH1T60Z4STAN VERTICAL	56,000	37,900	18,100	CU-1	1700	0.5	43/ 45	4.6	21"x57"x22"	3/8ø 7/8ø	230 1 60	34,120	R-410A
AHU-2 (151) (15)	RHEEM RH1T60Z4STAN VERTICAL	56,000	37,900	18,100	CU-2	1700	0.5	43/ 45	4.6	21"x57"x22"	3/8ø 7/8ø	230 1 60	34,120	R-410A
AHU-3 (151) (15)	RHEEM RH1T60Z4STAN VERTICAL	56,000	37,900	18,100	CU-3	1700	0.5	43/ 45	4.6	21"x57"x22"	3/8ø 7/8ø	230 1 60	34,120	R-410A
AHU-4 (151) (15)	RHEEM RH1T60Z4STAN VERTICAL	56,000	37,900	18,100	CU-4	1700	0.5	43/ 45	4.6	21"x57"x22"	3/8ø 7/8ø	230 1 60	34,120	R-410A
AHU-5,6 (38) (20)	PIONEER CB009GMFILOFHD CEILING CASSETTE	9000	6,750	2,250	CU-5	257-374	--	OUTDOOR	0.9000	24X10X24	1/4ø 3/8ø	230 1 60	10,000	R-410A
AHU-7,8 (38) (20)	PIONEER CB009GMFILOFHD CEILING CASSETTE	9000	6,750	2,250	CU-6	257-374	--	OUTDOOR	0.9000	24X10X24	1/4ø 3/8ø	230 1 60	10,000	R-410A
AHU-9,10 (38) (20)	PIONEER CB018GMFILOFHD CEILING CASSETTE	18000	6,750	11,250	CU-7	570-730	--	OUTDOOR	0.9000	23X11X23	1/4ø 1/2ø	230 1 60	10,000	R-410A
AHU-11,12 (38) (20)	PIONEER CB018GMFILOFHD CEILING CASSETTE	18000	6,750	11,250	CU-8	570-730	--	OUTDOOR	0.9000	23X11X23	1/4ø 1/2ø	230 1 60	10,000	R-410A
AHU-13,14 (38) (20)	PIONEER CB018GMFILOFHD CEILING CASSETTE	18000	6,750	11,250	CU-9	570-730	--	OUTDOOR	0.9000	23X11X23	1/4ø 1/2ø	230 1 60	10,000	R-410A
AHU-15,16 (38) (20)	PIONEER CB018GMFILOFHD CEILING CASSETTE	12000	9,000	3,000	CU-10	570-730	--	OUTDOOR	0.9000	23X11X23	1/4ø 1/2ø	230 1 60	10,000	R-410A
OUTDOOR CONDITIONS 95°F DB 75°F WB INDOOR CONDITIONS 74°F RELATIVE HUMIDITY = 50%														

MECHANICAL NOTES
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AIR DEVICE SCHEDULE

ITEM	MANUF./CAT NO.	TYPE	NECK	FRAME	FINISH
			0 - 125 CFM = 6" 130 - 150 CFM = 6" 160 - 275 CFM = 6" 280 - 350 CFM = 10" 400 - 500 CFM = 12"	SEE PLANS	BAK. WHT. ENAMEL
A	TITUS SUPPLY CEILING GRILLE MODEL TMS	CG	SEE PLANS	SEE PLANS	BAK. WHT. ENAMEL
B	TITUS RETURN CEILING GRILLE MODEL PAR	RCG	SEE PLANS	SEE PLANS	BAK. WHT. ENAMEL
C	TITUS CEILING GRILLE MODEL 2500D	RCG	SEE PLANS	SEE PLANS	BAK. WHT. ENAMEL
D	TITUS LINEAR BAR DIFFUSER MODEL ML-38	RCG	SEE PLANS	SEE PLANS	BAK. WHT. ENAMEL

DEVICE TYPE LEGEND:
CG = CEILING GRILLE SUPPLY
RCG = CEILING GRILLE RETURN

NOTES:
1. PROVIDE CEILING DEVICES WITH PROPER FRAME STYLE TO MATCH CEILING OR WALL TYPE AS CALLED FOR BY ARCHITECT.
2. DEVICES SHALL BE PROVIDED WITH FACTORY FINISH.
3. AIR DEVICES SHALL BE 4-WAY THROW UNLESS NOTED OTHERWISE OR SHOWN ON PLANS WITH DIRECTIONAL ARROW(S).
4. IF NECESSARY, PROVIDE TOP HAT FOR GRILLES AND DIFFUSERS.
5. PROVIDE EQUALIZING GRID (PRICE MODEL EG.) FOR DIFFUSERS TAPPED DIRECTLY FROM BOTTOM OF DUCT.
6. WHERE 3-WAY THROW IS NOTED, INSTALL BAFFLES IN THE NECK OF DIFFUSERS.
7. PROVIDE OPPOSED BLADE DAMPER FOR REGISTERS.

DEVICE TYPE
MOTORIZED VOLUME DAMPER
THERMOSTAT
DUCT SMOKE DETECTOR

BATHROOM EXHAUST FAN SPECS

EF-1: "NUTONE" MODEL QTXEN-50, 50 CFM AIR
DELIVERY @ 1/10" SP, 115 VOLTS, 60 Hz, 0.3
AMP. CEILING MOUNTED W/B.D.D. BUILT-IN.U.C. UNDERCUT DOOR 1" A.F.F.
FOR RETURN AIR.

CONDENSATION LINE

HVAC DESIGN SCHEDULE.

HVAC DESIGN REQUIRES:	YES	NO	REMARKS
DUCT SMOKE DETECTOR(S)	YES		VOLT PHASE
FIRE DAMPER(S)		NO	
SMOKE DAMPER(S)		NO	
FIRE RATED ENCLOSURE		NO	
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		NO	
FIRE STOPPING		NO	
SMOKE CONTROL		NO	

CONDENSING UNIT SCHEDULE

UNIT NO (WEIGHT lbs) (SEER)	MANUFACTURER MODEL POSITION	NOMINAL CAPACITY (BTU/hr)	MCA/MOP	FAN FLA	COMPRESSOR RLA/LRA	REFRIGERANT PIPE SIZE LIQUID (IN) GAS (IN)	POWER SUPPLY VOLT PHASE FREQUENCY(Hz)
CU-1 (240) (15)	RHEEM RA1660AJ1	60,000	34 / 50	3.5	23.7/152.5	3/8ø 7/8ø	230 1 60
CU-2 (240) (15)	RHEEM RA1660AJ1	60,000	34 / 50	3.5	23.7/152.5	3/8ø 7/8ø	230 1 60
CU-3 (240) (15)	RHEEM RA1660AJ1	60,000	34 / 50	3.5	23.7/152.5	3/8ø 7/8ø	230 1 60
CU-4 (240) (15)	RHEEM RA1660AJ1	60,000	34 / 50	3.5	23.7/152.5	3/8ø 7/8ø	230 1 60
CU-5 (161) (20) HPSE(10)	PIONEER YNO20GMFI22 M3D	18,000	18 /25	0.74	10	1/4ø (2) 3/8ø (2)	230 1 60
CU-6 (161) (20) HPSE(10)	PIONEER YNO20GMFI22 M3D	18,000	18 /25	0.74	10	1/4ø (2) 3/8ø (2)	230 1 60
CU-7 (161) (20) HPSE(10)	PIONEER YNO40GMFI22 M4D	36,000	30 /45	1.3	22	1/4ø (4) 3/8ø (4)	230 1 60
CU-8 (161) (20) HPSE(10)	PIONEER YNO40GMFI22 M4D	36,000	30 /45	1.3	22	1/4ø (4) 3/8ø (4)	230 1 60
CU-9 (161) (20) HPSE(10)	PIONEER YNO40GMFI22 M4D	36,000	30 /45	1.3	22	1/4ø (4) 3/8ø (4)	230 1 60
CU-10 (161) (20) HPSE(10)	PIONEER YNO30GMFI22 M3D	36,000	25 /35	1.3	22	1/4ø (3) 3/8ø (3)	230 1 60
OUTDOOR CONDITIONS 95°F DB 75°F WB INDOOR CONDITIONS 74°F RELATIVE HUMIDITY = 50%							

H.V.A.C. NOTES

- ALL WORK SHALL BE AS PER 2020 7TH EDITION F.B.C. AND NFPA
- ALL HEATING AND AIR CONDITIONING DUCT WORK SHALL BE FIBERGLASS, ENDURA GOLD TYPE, AS MANUFACTURED BY OWENS-CORNING, W/BACTERIAL / FUNGAL GROWTH RESISTANCE, TYPE 800 (1.5" THICK R-6). ALL BATHROOM AND DRYER EXHAUST DUCTS SHALL BE 30 GA. GALV. METAL WITHOUT INSULATION. HOOD EXHAUST DUCT SHALL BE 26 GA. GALV. METAL WITHOUT INSULATION AND W/WIRE MESH. PROVIDE A UV LIGHT IN EACH AIR HANDLING UNIT.
- DUCT WORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS & ACCORDING TO ASHRAE & SMACNA STANDARDS AND IN COMPLIANCE WITH UL 181.
- DUCT DIMENSIONS ARE IN INCHES AND CORRESPOND TO INSIDE DIMENSIONS WIDTH x HEIGHT. DUCT SYSTEM SHALL COMPLY WITH NFPA STD. NO. 90A AND/OR 90B. DUCTWORK AND MATERIALS SHALL BE CLASS 1 MATERIALS IN ACCORDANCE WITH U.L. 181 TESTS.
- COORDINATE LOCATIONS, SIZES & OPENINGS W/OTHER TRADES ON THE JOB. A/C CONTRACTOR SHALL PROVIDE THE COMPLETE DUCT SYSTEM W/TURNING VANES AT ALL ELBOWS, SPLITTERS AND DAMPERS AS REQUIRED. A/C CONTRACTOR SHALL USE THE BEST PRACTICES OF THE TRADE IN THE FABRICATION AND INSTALLATION OF THE SYSTEM.
- ALL SUPPLY AIR AND RETURN AIR GRILLES/DIFFUSERS SHALL BE NEW, AND SHALL BE LOCATED AND BALANCED IN ORDER THAT THEY DELIVER THE REQUIRED CFM TO THE ENTIRE ROOM EVENLY & DRAFT FREE TO MAINTAIN THE FOLLOWING DESIGN CONDITIONS:

INSIDE	OUTSIDE	RELATIVE HUMIDITY
COOLING - 76 DB	90 DB - 79 WB	50% TO 60%
HEATING - 72 DB	45 - DB	
- ALL TEMPERATURE CONTROLS SHALL BE DIGITAL PROGRAMMABLE THERMOSTAT MOUNTED WHERE SHOWN ON PLANS, AT 5'-0" A.F.F.
- ALL NEW GRILLES AND DIFFUSERS TO BE ALUMINUM CONSTRUCTION. DIFFUSERS SHALL HAVE HIDDEN OPPOSED BLADE DAMPERS. PROVIDE GASKETS ON ALL GRILLES & DIFFUSERS.
- PROJECT ARCH. SHALL REVIEW AND APPROVE ALL DIFFUSER TYPES & FINISHES PRIOR TO PURCHASE AND INSTALLATION.
- CONTRACTOR SHALL FIELD VERIFY/COORDINATE ALL CONDITIONS AND PARAMETERS W/OTHER TRADES INVOLVED W/THE PROJECT.
- REFRIGERANT PIPING (SUCTION) SHALL BE INSULATED WITH MINIMUM 3/4" THICK ARMAFLEX INSULATION.
- ALL AIR HANDLING UNITS SHALL BE INSTALLED WITH 4" CLEARANCE ALL AROUND INSIDE MECHANICAL CLOSET.
- PLACE ALL GRILLS MIN. 12" AWAY FROM WALLS TO ACCOMMODATE FOR DRYWALL AND MOLDINGS.
- HVAC SYSTEMS SPECIFIED ON THIS PLAN AND INSTALLED AT THE PROJECT SITE WILL NOT BE USED AND IN OPERATION DURING WOOD FLOOR SANDING PROCESS.
- UPON COMPLETION OF CONSTRUCTION, PRIOR TO THE DELIVERY OF THE HVAC SYSTEMS, ALL AIR HANDLING UNITS (COILS AND FAN SECTION) WILL BE CLEANED.
- AT THE TIME OF INITIAL HVAC SYSTEM START-UP, THE FOLLOWING STEPS WILL BE FOLLOWED:
 - COMPLETE HVAC SYSTEM WILL BE BALANCED AT EACH ZONE, WITHIN 5% OF SPECIFIED VALUES.
 - FAN SPEED SETTING AT EACH AIR HANDLING UNIT WILL BE VERIFIED AGAINST THE TOTAL AIR FLOW AND SUPPLY AIR TEMP. AT AHU DISCHARGE.
 - SUPPLY AIR TEMPERATURE READINGS WILL BE RECORDED AT AHU DISCHARGE AND AT THE REMOTEST SUPPLY AIR DIFFUSER / GRILLE.
 - RETURN AIR TEMPERATURE READINGS WILL BE RECORDED AT EACH AHU ZONE.
 - SUPPLY AND RETURN AIR DIFFERENTIAL IN THE RANGE OF 15 -20 DEG. WILL BE OBSERVED, OTHERWISE, FAN SPEED SETTINGS WILL BE MODIFIED INORDER TO ACHIEVE SUCH READINGS.
 - SUPPLY AIR TEMPERATURE READING AT EACH AHU DISCHARGE POINT, (RECORDED BY PROBE TYPE INSTRUMENT INSERTED DIRECTLY INTO THE AIR STREAM) WILL NOT BE LOWER THAN 53 DEG. F. OR HIGHER THAN 58 DEG. F.; OTHERWISE FAN SPEED SETTINGS WILL BE CHANGED.
 - ALL OF THE START-UP TESTS NOTED ABOVE WILL BE CARRIED OUT, AFTER THE SYSTEMS HAVE BEEN RUNNING FOR A PERIOD OF 24 HOURS.
 - AT THE CONCLUSION OF THE START UP TESTING, ALL DUCT WORK WITHIN THE ATTIC SPACE WILL BE OBSERVED FOR SIGN OF CONDENSATION ON DUCT SURFACE, DAILY, FOR A PERIOD OF ONE WEEK.
 - IN THE EVENT THAT TEMPERATURE READINGS AND / OR AIR FLOW QUANTITIES, ARE FOUND TO DIFFER FROM THE PARAMETERS NOTED ABOVE, AND / OR CONDENSATION IS OBSERVED ON THE DUCT SURFACE WITHIN THE ATTIC SPACE, PROJECT ARCHITECT AND ENGINEER WILL BE NOTIFIED FOR FURTHER EVALUATION AND IMPLEMENTATION OF CORRECTIVE MEASURES.

**MR.
ARCHITECT**ARCHITECT OF RECORD:
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ADDRESS:

2300 Hollywood Blvd.
Hollywood, FL 33020

PROJECT:

Religious Worship and
Education

TENANT:

OHR HATORAH

SHEET TITLE:

**MECHANICAL
NOTES**

No.	Description	Date

Project Number: 10_2022

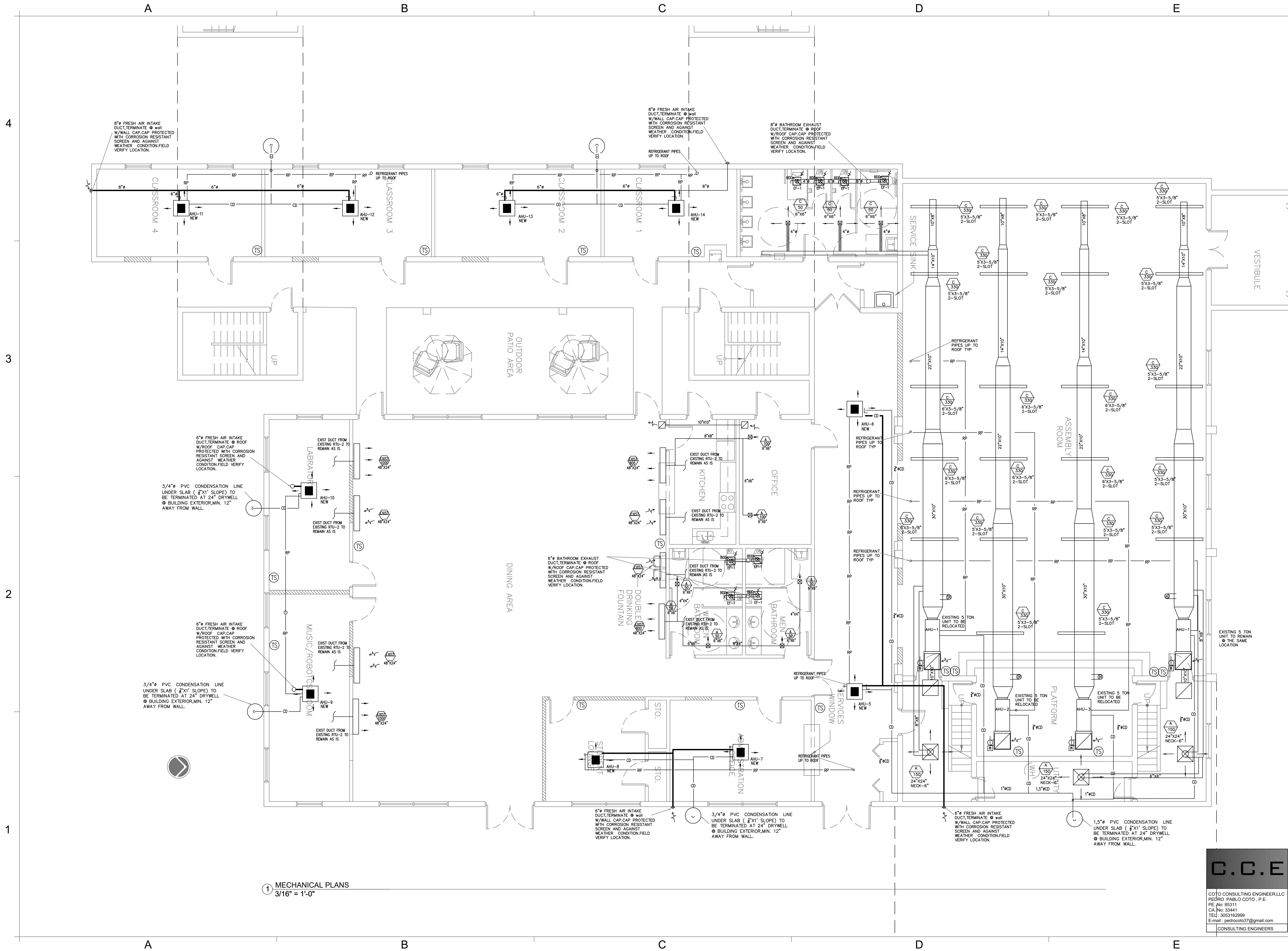
Date: 05/04/22

Drawn By: MR

Checked By: DZ

Scale:

C.C.E
COTO CONSULTING ENGINEER,LLC
PEDRO PABLO COTO, P.E.
PE. No: 85311
CA. No: 33441
TEL.: 3053152999
E-mail.: pedrocoto37@gmail.com
CONSULTING ENGINEERS**M-0.0**



MECHANICAL PLANS
3/16" = 1'-0"



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Religious Worship and Education

TENANT:
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SHEET TITLE:
MECHANICAL FLOOR PLAN

No.	Description	Date

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MR**
Checked By: **DZ**
Scale:

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CONSULTING ENGINEERS

M-1.0

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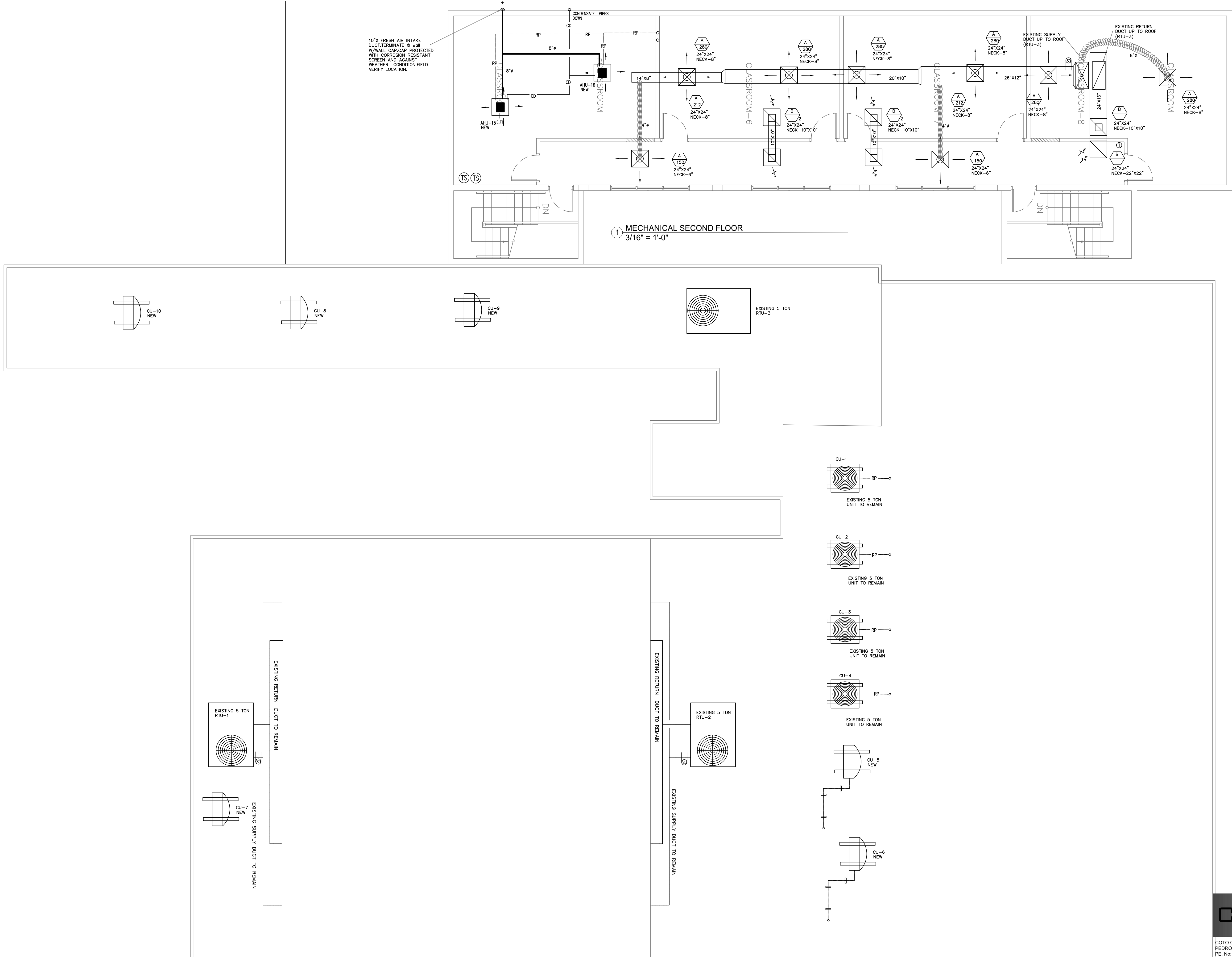
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1 MECHANICAL ROOF PLAN
3/16" = 1'-0"

A

B

C

D

E



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SHEET TITLE:

MECHANICAL
ROOF PLAN

No. Description Date

Project Number: 10 2022

Date: 05/04/22

Drawn By: MR

Checked By: DZ

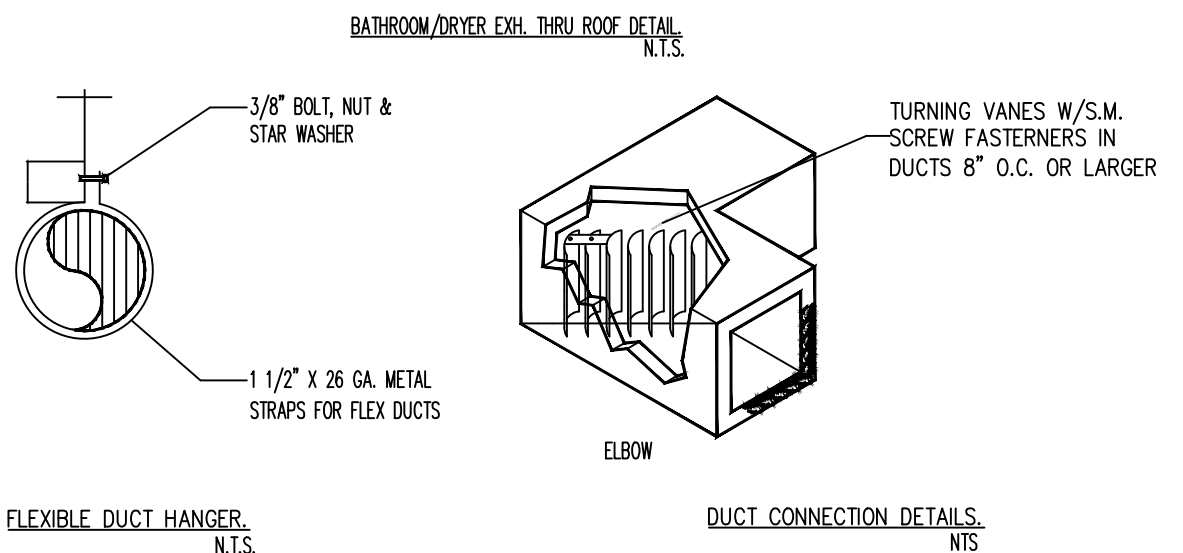
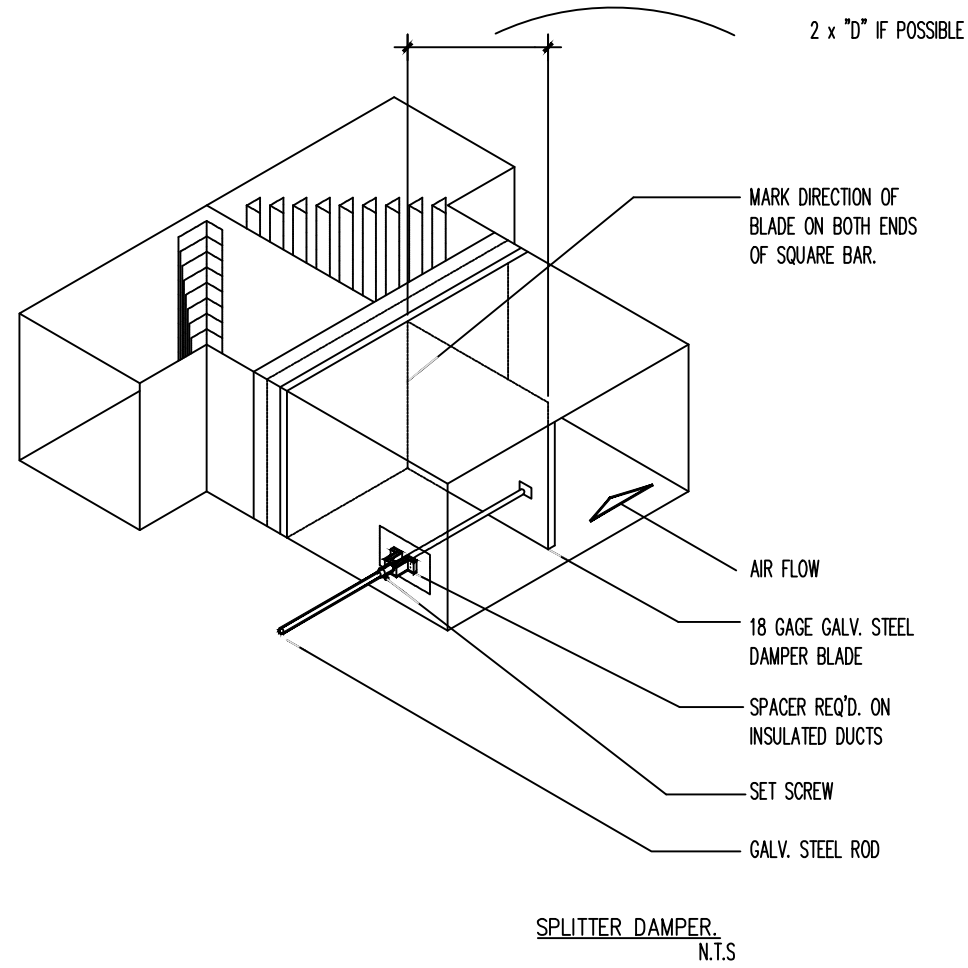
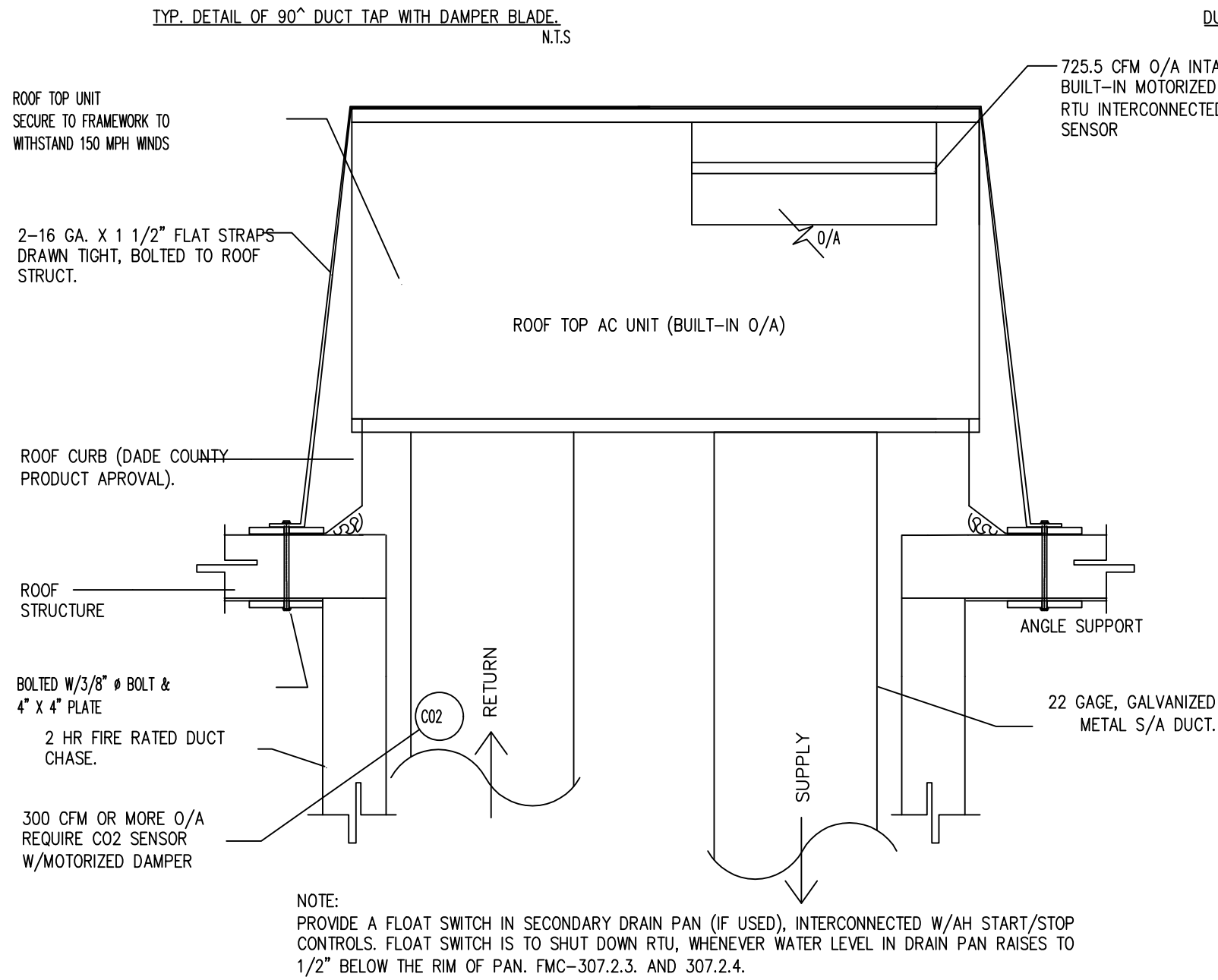
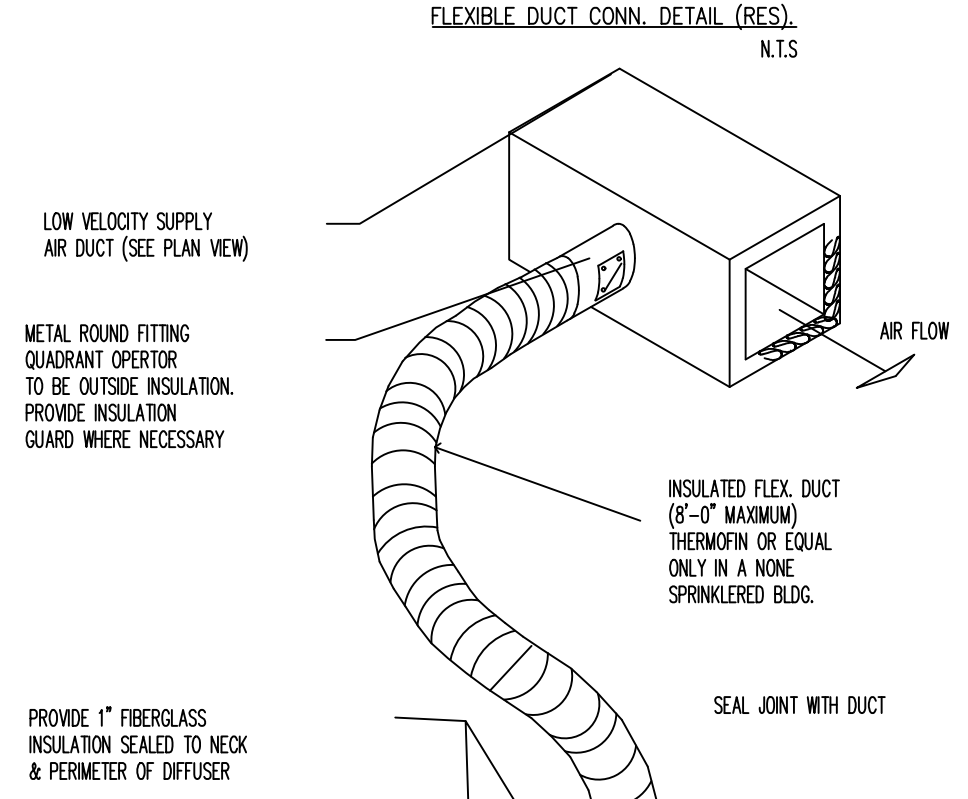
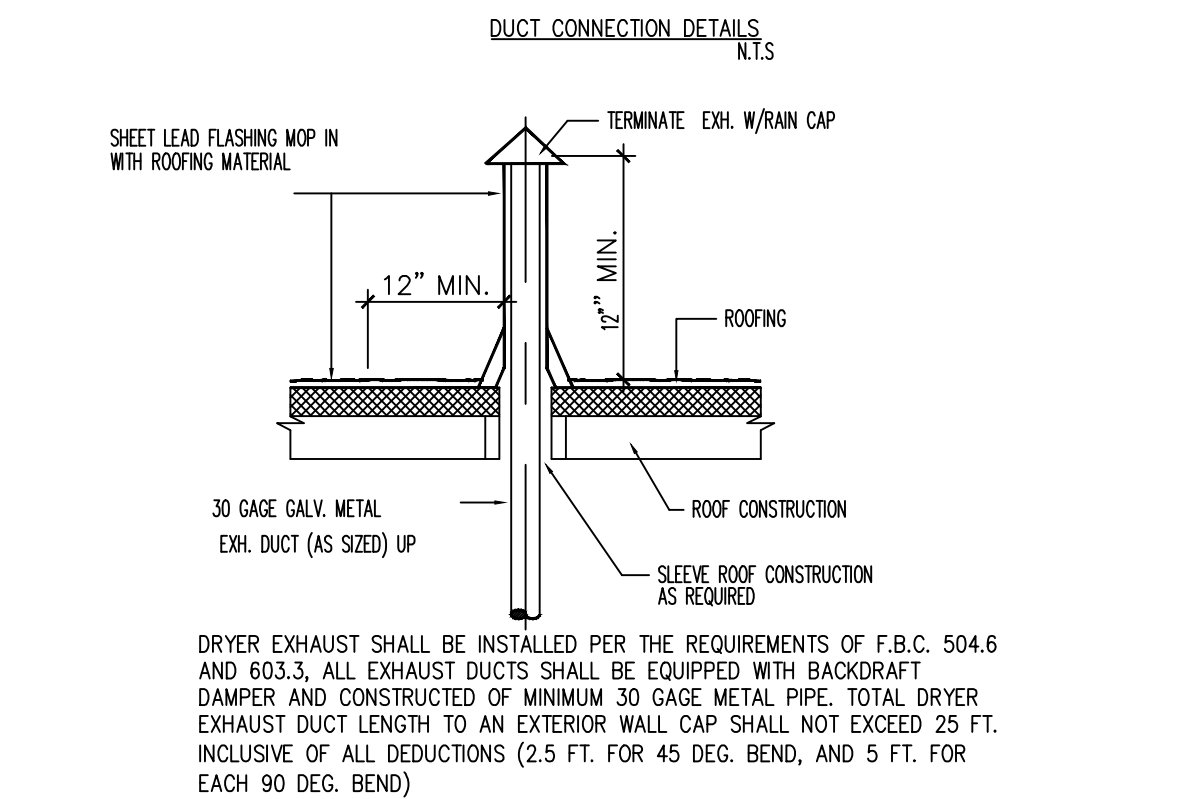
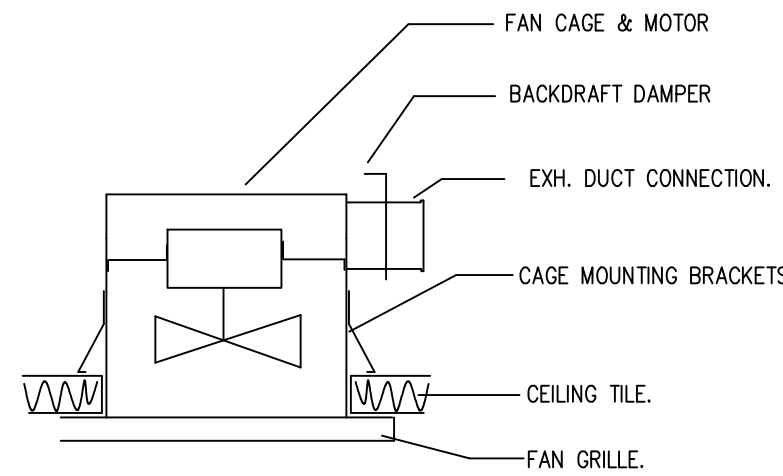
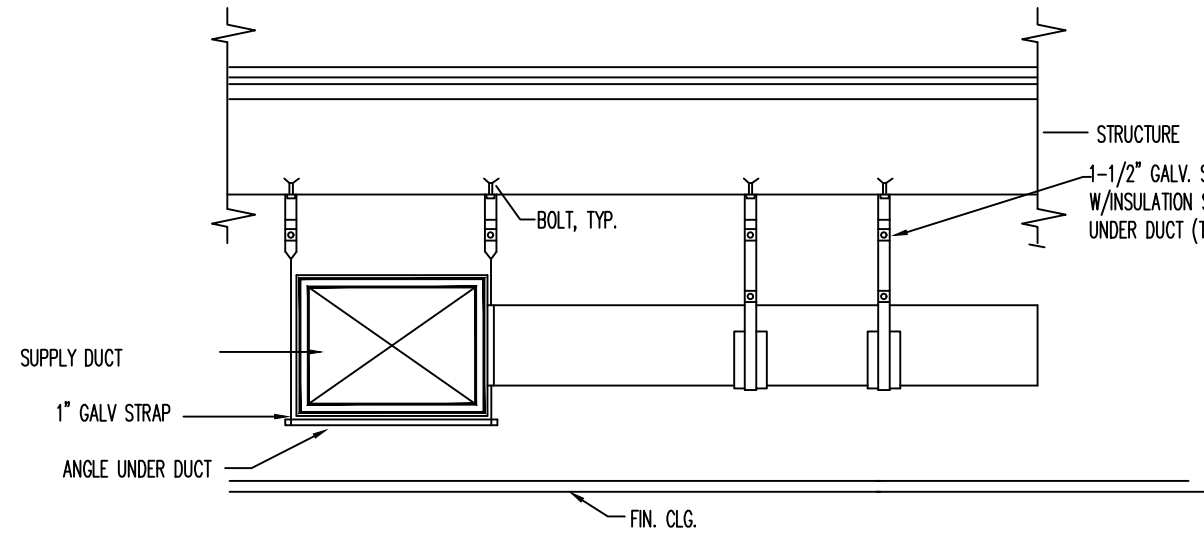
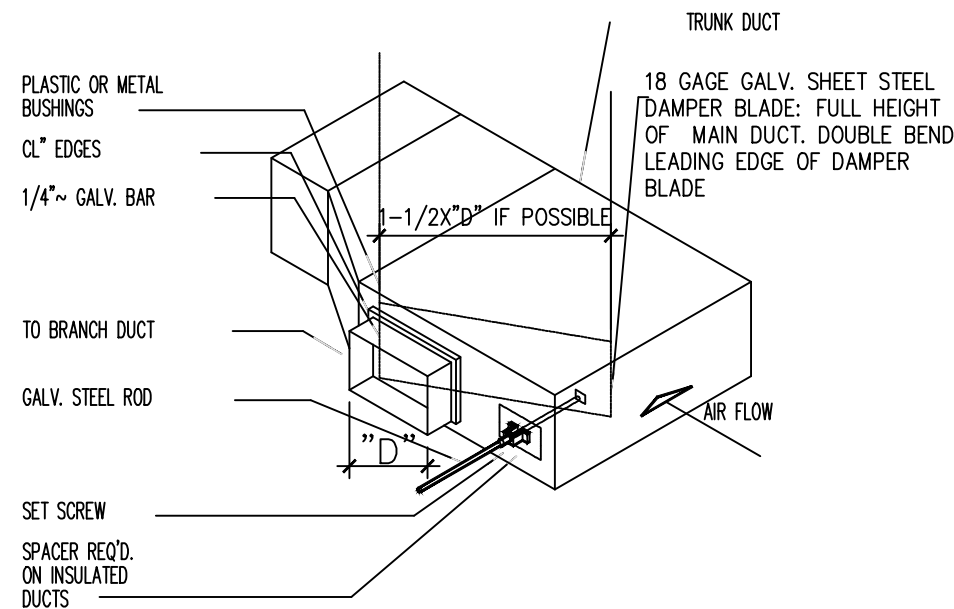
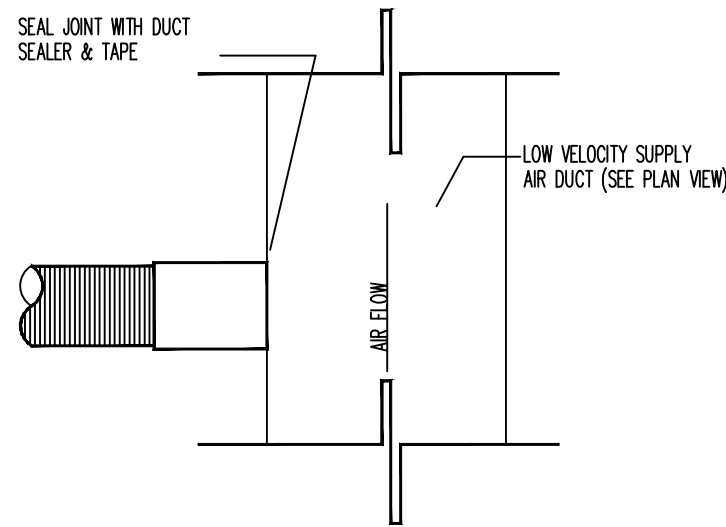
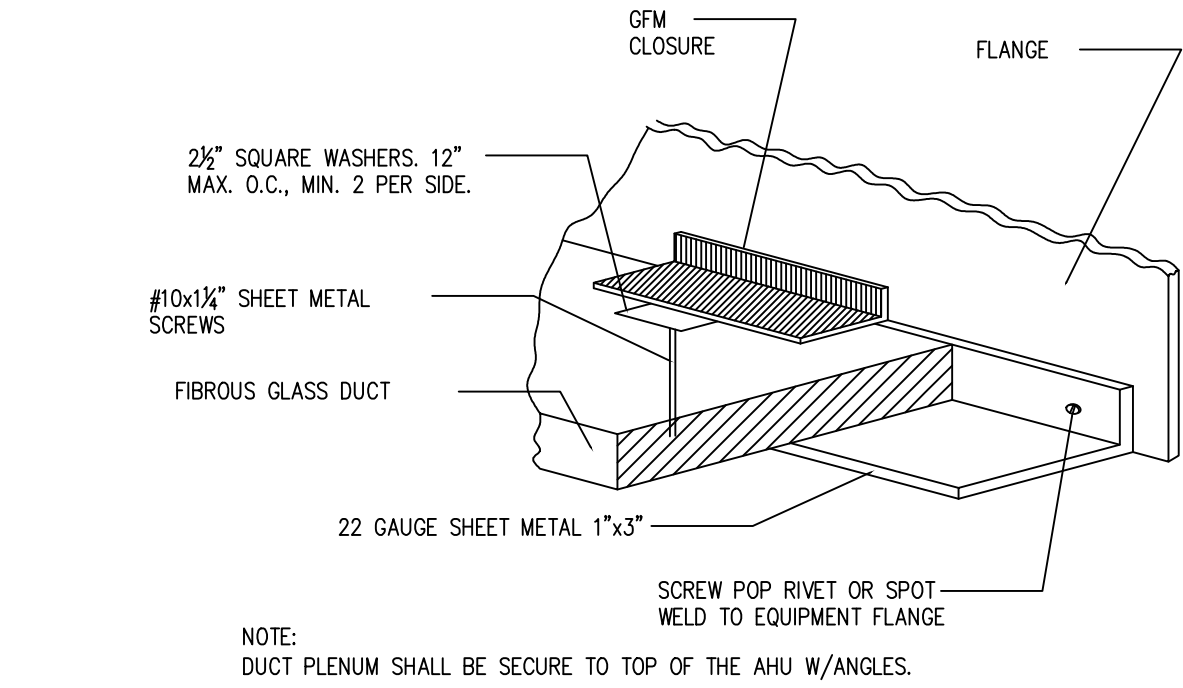
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M-2.0

ASHRAE STANDARD 62.1-2004 OUTSIDE AIR CALCULATION											
Voz=[(Rp x Pz)+(Ra x Az)]/Ez											
VENT. ZONE	UNIT#	Rp	Pz	Vbzp	Ra	Az	Vbza	Vbz	Ez	Voz	Vot
		O/A RATE PER PERSON	QTY. AIR RATE PEOPLE	VENT. BASED ON PEOPLE	O/A RATE BASED ON AREA	AREA	VENT. BESED ON AREA	TOTAL VENT. RATE	ZONE AIR DISTRIB. EEF	ZONE O/A =Vbz/Ez	PROVIDED CFM
AUDITORIUM	AHU-1,2,3,4,5	5	156	780	0.06	3050	183	963	1	963	963
DINING AREA	RTU-1,2	7.5	127	952.5	0.18	2353	423.54	1376.04	1	1376	1376
CLASSROOM-1	AHU-11	12	12	144	0.12	187	22.44	166.44	1	166	166
CLASSROOM-2	AHU-13	12	12	144	0.12	237	28.44	172.44	1	172	172
CLASSROOM-3	AHU-12	12	12	144	0.12	237	28.44	172.44	1	172	172
CLASSROOM-4	AHU-14	12	12	144	0.12	237	28.44	172.44	1	172	172
CLASSROOM MUSIC ROBOTCS	AHU-9	12	12	144	0.12	269	32.28	176.28	1	176	176
LABORATORY	AHU-10	12	12	144	0.12	269	32.28	176.28	1	176	176
CLASSROOM-5	AHU-15 AHU-16	12	20	240	0.12	397	47.64	287.64	1	288	288
CLASSROOMS 6,7,8	RTU-3	12	52	624	0.12	1030	123.6	747.6	1	748	748
LOUNGE AREA	AHU-8	5	20	100	0.05	198	9.9	109.9	1	110	110
OFFICE	AHU-7	5	20	100	0.05	232	11.6	111.6	1	112	112



MECHANICAL DETAILS N.T.S.



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PROJECT:
**Religious Worship and
Education**

TENANT:
OHR HATORAH

SHEET TITLE:
**MECHANICAL
DETAILS AND
NOTES**

No.	Description	Date

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MR**
Checked By: **DZ**
Scale:

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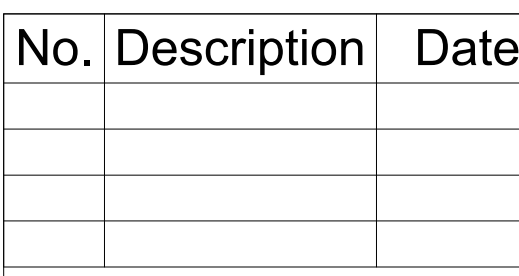
PLUMBING GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND GOVERNING AUTHORITIES, I.E. FLORIDA BUILDING CODE 2000 710.01 PLUMBING, PLUMBING AND RAINWATER.

2. ALL SANITARY PIPING $\geq 2"$ OF LESS SHALL HAVE A 1/4" PER FOOT SLOPE. ALL SANITARY PIPING $\leq 1"$ OR LONGER SHALL HAVE A 1/8" PER FOOT SLOPE UNLESS OTHERWISE NOTED. ALL STORM WATER PIPING $\geq 2"$ SHALL HAVE A 1/4" PER FOOT SLOPE UNLESS OTHERWISE NOTED. ALL STORM WATER PIPING $\leq 1"$ OR LONGER SHALL HAVE 1/8" PER FOOT SLOPE UNLESS OTHERWISE NOTED.

3. VALVES AND FITTINGS SHALL BE OF SAME SIZE OF END ON WHICH THEY ARE LOCATED, UNLESS OTHERWISE INDICATED ON DRAWINGS.

4. INSTALL WATER MAINHUB SHOCK ARRESTORS AT EACH END OF THE CATEGORY OF WATER MAINS WHICH ARE REQUIRED. ARRESTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION AND MAINTENANCE INSTRUCTIONS. WATER MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE AMERICAN STANDARD PIPING (ASTM) 1042, 1048, 1050, 1055, 1060, 1065, 1070, 1075, 1080, 1085, 1090, 1095, 1100, 1105, 1110, 1115, 1120, 1125, 1130, 1135, 1140, 1145, 1150, 1155, 1160, 1165, 1170, 1175, 1180, 1185, 1190, 1195, 1200, 1205, 1210, 1215, 1220, 1225, 1230, 1235, 1240, 1245, 1250, 1255, 1260, 1265, 1270, 1275, 1280, 1285, 1290, 1295, 1300, 1305, 1310, 1315, 1320, 1325, 1330, 1335, 1340, 1345, 1350, 1355, 1360, 1365, 1370, 1375, 1380, 1385, 1390, 1395, 1400, 1405, 1410, 1415, 1420, 1425, 1430, 1435, 1440, 1445, 1450, 1455, 1460, 1465, 1470, 1475, 1480, 1485, 1490, 1495, 1500, 1505, 1510, 1515, 1520, 1525, 1530, 1535, 1540, 1545, 1550, 1555, 1560, 1565, 1570, 1575, 1580, 1585, 1590, 1595, 1600, 1605, 1610, 1615, 1620, 1625, 1630, 1635, 1640, 1645, 1650, 1655, 1660, 1665, 1670, 1675, 1680, 1685, 1690, 1695, 1700, 1705, 1710, 1715, 1720, 1725, 1730, 1735, 1740, 1745, 1750, 1755, 1760, 1765, 1770, 1775, 1780, 1785, 1790, 1795, 1800, 1805, 1810, 1815, 1820, 1825, 1830, 1835, 1840, 1845, 1850, 1855, 1860, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105, 2110, 2115, 2120, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2185, 2190, 2195, 2200, 2205, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2245, 2250, 2255, 2260, 2265, 2270, 2275, 2280, 2285, 2290, 2295, 2300, 2305, 2310, 2315, 2320, 2325, 2330, 2335, 2340, 2345, 2350, 2355, 2360, 2365, 2370, 2375, 2380, 2385, 2390, 2395, 2400, 2405, 2410, 2415, 2420, 2425, 2430, 2435, 2440, 2445, 2450, 2455, 2460, 2465, 2470, 2475, 2480, 2485, 2490, 2495, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2535, 2540, 2545, 2550, 2555, 2560, 2565, 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605, 2610, 2615, 2620, 2625, 2630, 2635, 2640, 2645, 2650, 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700, 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2740, 2745, 2750, 2755, 2760, 2765, 2770, 2775, 2780, 2785, 2790, 2795, 2800, 2805, 2810, 2815, 2820, 2825, 2830, 2835, 2840, 2845, 2850, 2855, 2860, 2865, 2870, 2875, 2880, 2885, 2890, 2895, 2900, 2905, 2910, 2915, 2920, 2925, 2930, 2935, 2940, 2945, 2950, 2955, 2960, 2965, 2970, 2975, 2980, 2985, 2990, 2995, 3000, 3005, 3010, 3015, 3020, 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3140, 3145, 3150, 3155, 3160, 3165, 3170, 3175, 3180, 3185, 3190, 3195, 3200, 3205, 3210, 3215, 3220, 3225, 3230, 3235, 3240, 3245, 3250, 3255, 3260, 3265, 3270, 3275, 3280, 3285, 3290, 3295, 3300, 3305, 3310, 3315, 3320, 3325, 3330, 3335, 3340, 3345, 3350, 3355, 3360, 3365, 3370, 3375, 3380, 3385, 3390, 3395, 3400, 3405, 3410, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3470, 3475, 3480, 3485, 3490, 3495, 3500, 3505, 3510, 3515, 3520, 3525, 3530, 3535, 3540, 3545, 3550, 3555, 3560, 3565, 3570, 3575, 3580, 3585, 3590, 3595, 3600, 3605, 3610, 3615, 3620, 3625, 3630, 3635, 3640, 3645, 3650, 3655, 3660, 3665, 3670, 3675, 3680, 3685, 3690, 3695, 3700, 3705, 3710, 3715, 3720, 3725, 3730, 3735, 3740, 3745, 3750, 3755, 3760, 3765, 3770, 3775, 3780, 3785, 3790, 3795, 3800, 3805, 3810, 3815, 3820, 3825, 3830, 3835, 3840, 3845, 3850, 3855, 3860, 3865, 3870, 3875, 3880, 3885, 3890, 3895, 3900, 3905, 3910, 3915, 3920, 3925, 3930, 3935, 3940, 3945, 3950, 3955, 3960, 3965, 3970, 3975, 3980, 3985, 3990, 3995, 4000, 4005, 4010, 4015, 4020, 4025, 4030, 4035, 4040, 4045, 4050, 4055, 4060, 4065, 4070, 4075, 4080, 4085, 4090, 4095, 4100, 4105, 4110, 4115, 4120, 4125, 4130, 4135, 4140, 4145, 4150, 4155, 4160,



No.	Description	Date

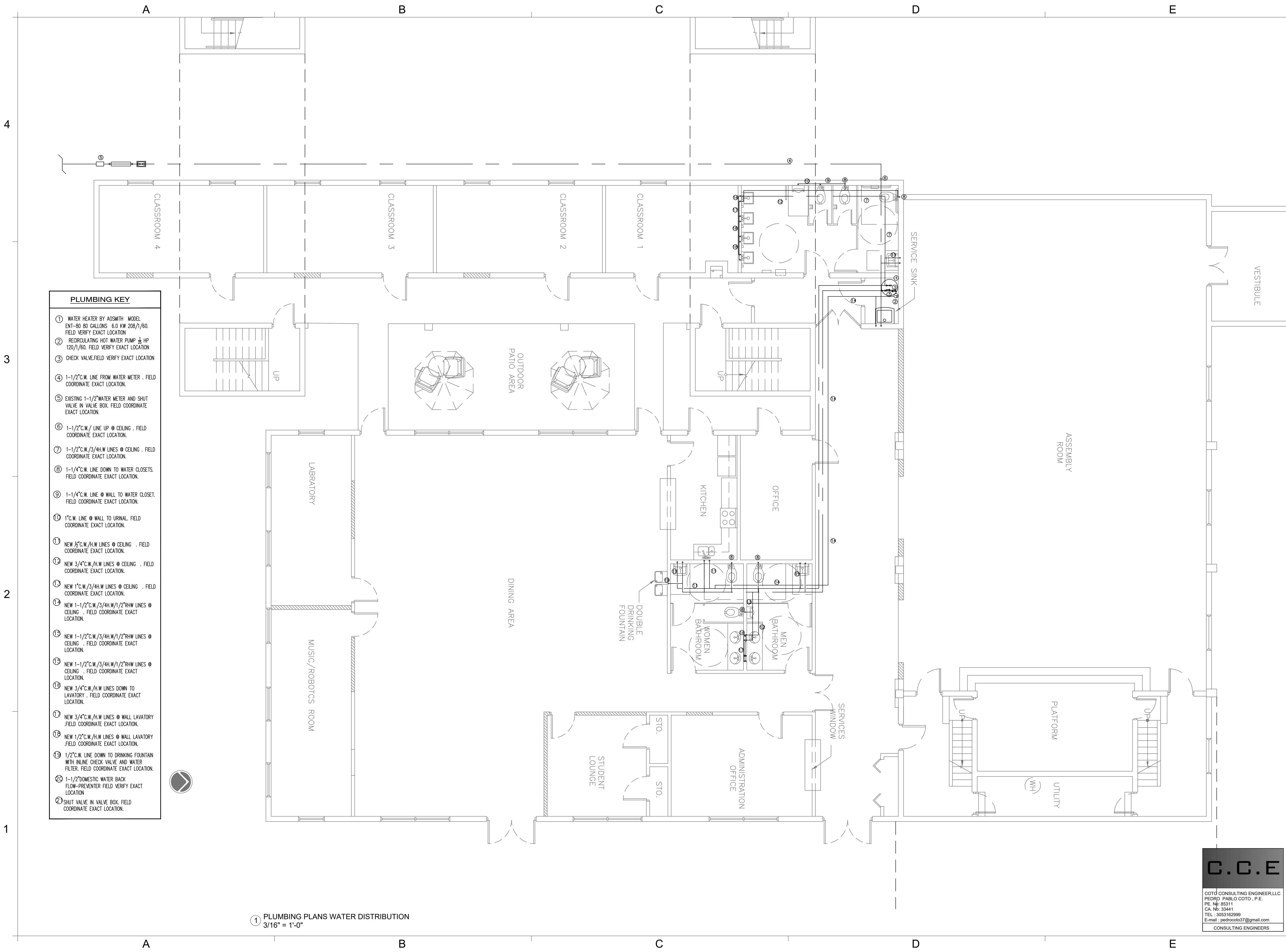
Project Number:	10 2022
Date:	05/04/22
Drawn By:	MF
Checked By:	DZ
Scale:	

C.C.E

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CONSULTING ENGINEERS

P-0.0



- PLUMBING KEY**
- ① WATER HEATER BY AOSMITH MODEL ENT-80 80 GALLONS 6.0 KW 208/1/60. FIELD VERIFY EXACT LOCATION
 - ② RECIRCULATING HOT WATER PUMP 1/2 HP 120/1/60. FIELD VERIFY EXACT LOCATION
 - ③ CHECK VALVE.FIELD VERIFY EXACT LOCATION
 - ④ 1-1/2"C.W. LINE FROM WATER METER . FIELD COORDINATE EXACT LOCATION.
 - ⑤ EXISTING 1-1/2"WATER METER AND SHUT VALVE IN VALVE BOX. FIELD COORDINATE EXACT LOCATION.
 - ⑥ 1-1/2"C.W./ LINE UP @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑦ 1-1/2"C.W./3/4H.W LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑧ 1-1/4"C.W. LINE DOWN TO WATER CLOSETS. FIELD COORDINATE EXACT LOCATION.
 - ⑨ 1-1/4"C.W. LINE @ WALL TO WATER CLOSET. FIELD COORDINATE EXACT LOCATION.
 - ⑩ 1"C.W. LINE @ WALL TO URINAL. FIELD COORDINATE EXACT LOCATION.
 - ⑪ NEW 3/8"C.W./H.W LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑫ NEW 3/4"C.W./H.W LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑬ NEW 1"C.W./3/4H.W LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑭ NEW 1-1/2"C.W./3/4H.W/1/2"RW LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑮ NEW 1-1/2"C.W./3/4H.W/1/2"RW LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑯ NEW 1-1/2"C.W./3/4H.W/1/2"RW LINES @ CEILING . FIELD COORDINATE EXACT LOCATION.
 - ⑰ NEW 3/4"C.W./H.W LINES @ WALL LAVATORY . FIELD COORDINATE EXACT LOCATION.
 - ⑱ NEW 1/2"C.W./H.W LINES @ WALL LAVATORY . FIELD COORDINATE EXACT LOCATION.
 - ⑲ 1/2"C.W. LINE DOWN TO DRINKING FOUNTAIN WITH INLINE CHECK VALVE AND WATER FILTER. FIELD COORDINATE EXACT LOCATION.
 - ⑳ 1-1/2"DOMESTIC WATER BACK FLOW-PREVENTER FIELD VERIFY EXACT LOCATION
 - ㉑ SHUT VALVE IN VALVE BOX. FIELD COORDINATE EXACT LOCATION.

① PLUMBING PLANS WATER DISTRIBUTION
3/16" = 1'-0"



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SIGN AND SEAL:

ADDRESS:
**2300 Hollywood Blvd.
Hollywood, FL 33020**

PROJECT:
Religious Worship and Education

TENANT:
OHR HATORAH

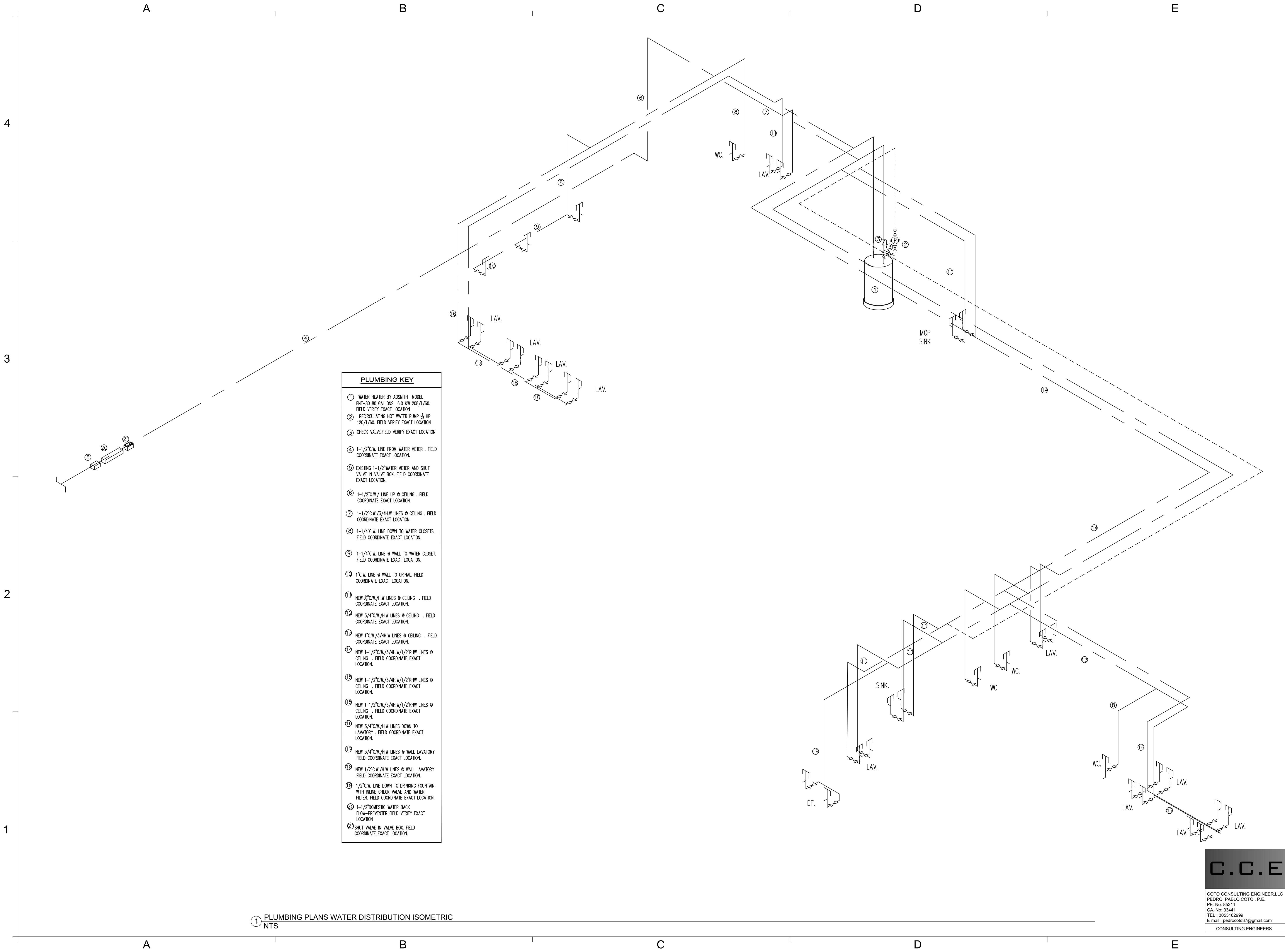
SHEET TITLE:
**PLUMBING DOMESTIC
WATER FLOOR PLAN**

No.	Description	Date

Project Number: **10_2022**
Date: **05/04/22**
Drawn By: **MR**
Checked By: **DZ**
Scale:

C.C.E
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PROJECT:
**Religious Worship and
Education**

TENANT:
OHR HATORAH

SHEET TITLE:
**PLUMBING
DOMESTIC
WATER
ISOMETRIC**

No.	Description	Date

Project Number: 10_2022

Date: 05/04/22

Drawn By: MR

Checked By: DZ

Scale:

P-1.1



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Hollywood, FL 33020

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Religious Worship and Education

TENANT:
OHR HATORAH

SHEET TITLE:
**PLUMBING
SANITARY
SEWER**

No.	Description	Date

Project Number: 10_2022
Date: 05/04/22
Drawn By: MR
Checked By: DZ
Scale:

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P-2.0

A

B

C

D

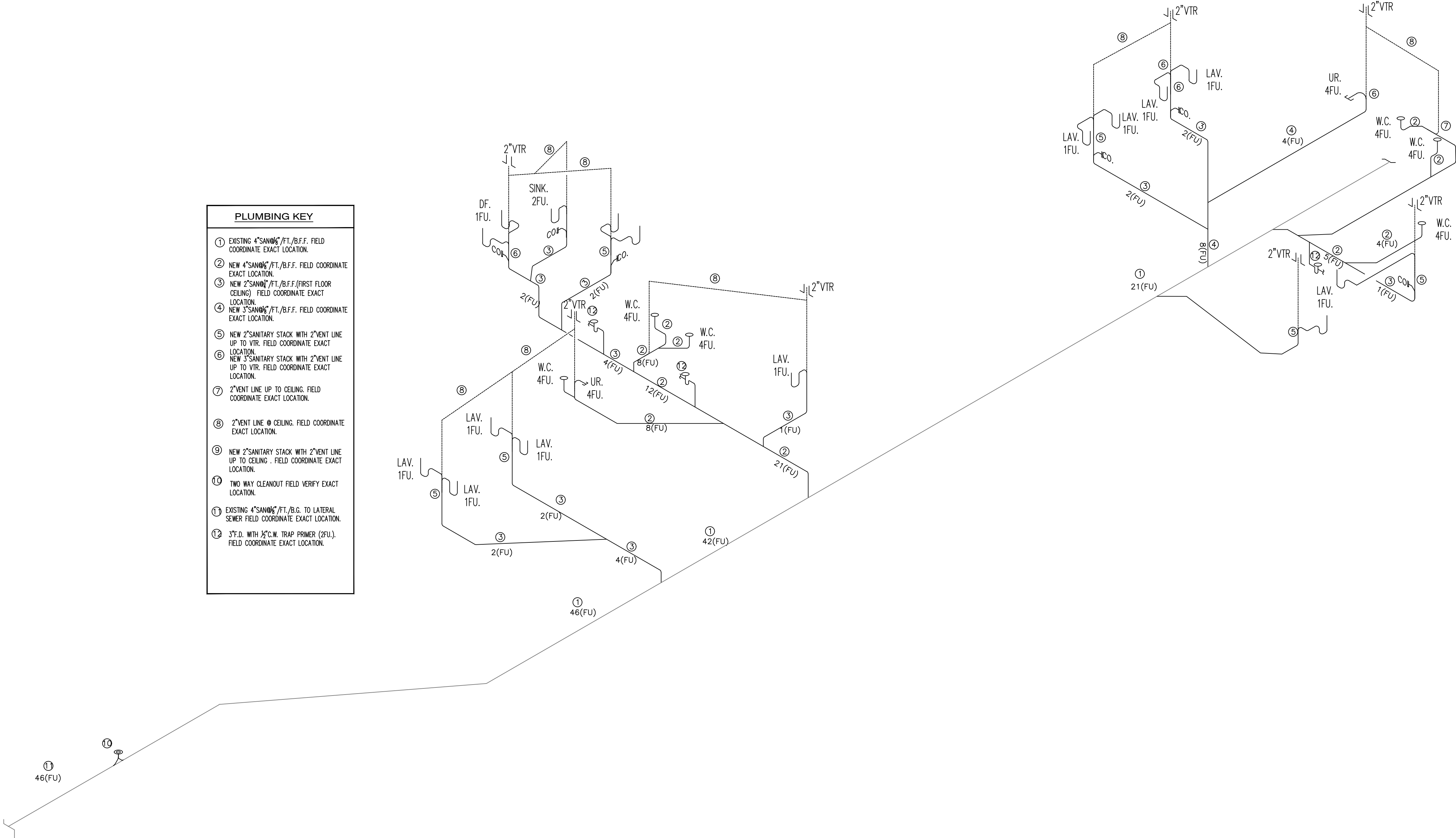
E

4

3

2

1



1 PLUMBING PLANS SANITARY SEWER ISOMETRIC
NTS

C.C.E

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SANITARY
SEWER
ISOMETRIC

No.	Description	Date

Project Number: 10_2022
Date: 05/04/22
Drawn By: MR
Checked By: DZ
Scale:

P-2.1

THESE PLANS ARE FOR BUILDING DEPARTMENT REVIEW. THEY ARE NOT TO BE CONSTRUED AS FINAL CONSTRUCTION DOCUMENTS UNTIL ALL BUILDING DEPARTMENT APPROVALS ARE OBTAINED AND COMMENTS INCORPORATED INTO THESE DWGS. DUE TO THE VARIATIONS IN INTERPRETATIONS OF THE CODE THAT OCCUR IN DIFFERENT MUNICIPALITIES FINAL APPROVAL AND REVIEW IS NEEDED TO ASSURE COMPLIANCE WITH THE APPLICABLE CODES AND STANDARDS.

GENERAL NOTES:

- THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF THE THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.
- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES, ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSO), AND ALL OTHER LOCAL, STATE AND NATIONAL CODES, WHERE APPLICABLE.
- LOCATIONS, ELEVATIONS, SIZES, MATERIALS, ALIGNMENTS, AND DIMENSIONS OF EXISTING FACILITIES, UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS; AND DO NOT PURPORT TO BE ABSOLUTELY CORRECT. ALSO, THERE MAY HAVE BEEN OTHER IMPROVEMENTS, UTILITIES, ETC., WITHIN THE PROJECT AREA WHICH WERE CONSTRUCTED AFTER THE PREPARATION OF THESE PLANS AND/OR THE ORIGINAL SITE SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND OTHER FEATURES AFFECTING HIS/HER WORK PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICT BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY FACILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL WORK AS NEEDED TO AVOID CONFLICT WITH EXISTING UTILITIES (NO ADDITIONAL COST SHALL BE PAID FOR THIS WORK). EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE RESPECTIVE UTILITY OWNER.
- THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES TO ARRANGE FOR THE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURES, ETC. AS NECESSARY TO COMPLETE THE WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT, AND TO ENSURE THAT EXISTING UTILITIES ARE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS APPROVED OTHERWISE BY THE UTILITY OWNER.
- CONTRACTOR SHALL ADJUST ALL EXISTING UTILITY CASTINGS INCLUDING VALVE BOXES, MANHOLES, HAND-HOLES, PULL-BOXES, STORMWATER INLETS, AND SIMILAR STRUCTURES IN CONSTRUCTION AREA TO BE OVERLAID WITH ASPHALT PAVEMENT.
- THE CONTRACTOR IS REQUIRED TO OBTAIN ALL APPLICABLE CONSTRUCTION AND ENVIRONMENTAL PERMITS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY ECSO AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND INSTALLATION OF THE PROPOSED IMPROVEMENTS, SHOP DRAWINGS SHALL BE SUBMITTED TO ECSO IN ACCORDANCE WITH THE CONTRACT DOCUMENT'S REQUIREMENTS, FOR APPROVAL. IN ADDITION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY OTHER AGENCY SHOP DRAWING APPROVAL, IF REQUIRED.
- THE CONTRACTOR SHALL NOTIFY ECSO IMMEDIATELY FOR ANY CONFLICT ARISING DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ELEVATIONS SHOWN ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

	ISSUED: 03/01/1994 DRAWN: EAM APPROVED: XXX	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL GENERAL NOTES	REVISED: 06/08/2014 DRAWING NO. G-00
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GENERAL NOTES (CONTINUED):

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS TO EXISTING PAVEMENT, SIDEWALKS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTORS OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.
- WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH EXISTING PAVEMENT TO MATCH EXISTING CONDITIONS.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR LEAVE EXCAVATED TRENCHES, OR PARTS OF, EXPOSED OR OPENED AT THE END OF THE WORKING DAY, WEEKENDS, HOLIDAYS OR OTHER TIMES, WHEN THE CONTRACTOR IS NOT WORKING, UNLESS OTHERWISE DIRECTED. ALL TRENCHES SHALL BE COVERED, FIRMLY SECURED AND MARKED ACCORDINGLY FOR PEDESTRIAN / VEHICULAR TRAFFIC.
- ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF OFF THE PROPERTY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- ALL DUCTILE IRON PRODUCTS SHALL BE DOMESTIC MADE HEAVY DUTY CLASSIFICATION SUITABLE FOR HIGHWAY TRAFFIC LOADS, OR 20,000 LB.
- ALL GRASSED AREAS AFFECTED BY CONSTRUCTION SHALL BE RE-SODDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OF THE LATEST REVISION OF FDOT DESIGN STANDARDS. IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR THE RESETTING OF ALL TRAFFIC CONTROL AND INFORMATION SIGNAGE REMOVED DURING THE CONSTRUCTION PERIOD.
- EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC SAFETY AT ALL TIMES.
- TEMPORARY PATCH MATERIAL MUST BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT, OR THE CITY'S INSPECTOR WILL SHUT THE JOB DOWN.
- CONTRACTOR MUST PROVIDE FLASHER ARROW SIGNAL FOR ANY LANE THAT IS CLOSED OR DIVERTED.
- CONTRACTOR SHALL NOTIFY LAW ENFORCEMENT AND FIRE PROTECTION SERVICES TWENTY-FOUR (24) HOURS IN ADVANCE OF TRAFFIC DETOUR IN ACCORDANCE WITH SECTION 336.07 OF FLORIDA STATUTES.
- CONTRACTOR TO RESTORE PAVEMENT TO ORIGINAL CONDITION AS REQUIRED.

	ISSUED: 03/01/1994 DRAWN: EAM APPROVED: XXX	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL GENERAL NOTES (CONTINUED)	REVISED: 11/06/2017 DRAWING NO. G-00.2
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LOCATION MAP SCALE 1" = 300' S16-T51-R42 LEGAL DESCRIPTION

PARCEL 1:
THE WEST 1/2 OF LOT 6, LESS THE NORTH 7 1/2 FEET FOR ALLEY, BLOCK 6, HOLLYWOOD LITTLE RANCHES, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

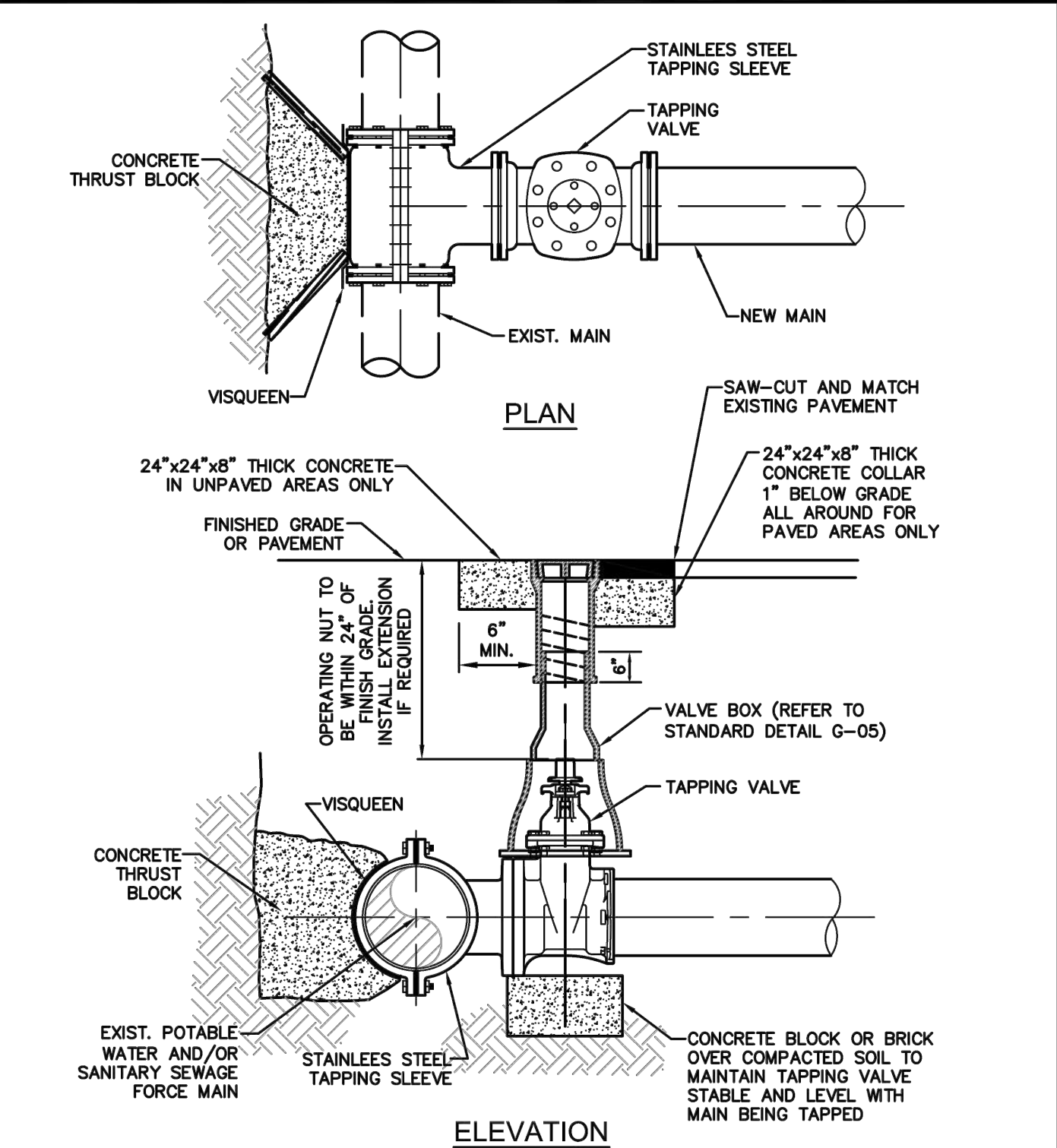
PARCEL 2:
LOT 7, LESS THE NORTH 7.5 FEET, BLOCK 6, HOLLYWOOD LITTLE RANCHES, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

PARCEL 3:
LOT 16, AND THE WEST 1/2 OF LOT 17, BLOCK 6, HOLLYWOOD LITTLE RANCHES, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THE FOLLOWING PORTION OF LOT 16 DEEDED TO THE CITY OF HOLLYWOOD, FLORIDA BY QUIT CLAIM DEED RECORDED IN OFFICIAL RECORDS BOOK 2295, PAGE 94, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT SIXTEEN (16), BLOCK SIX (6), HOLLYWOOD LITTLE RANCHES AMENDED, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 26 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 16, BLOCK 6, THENCE RUN NORTHERLY ALONG THE WEST PROPERTY LINE FOR A DISTANCE OF SIX FEET TO A POINT; THENCE RUN EASTERLY PARALLEL TO THE SOUTH PROPERTY LINE A DISTANCE OF TWENTY-FIVE FEET TO A POINT; THENCE RUN NORTHEASTERLY FOR A DISTANCE OF TEN FEET ONE AND A QUARTER INCHES MORE OR LESS, TO A POINT WHICH IS SEVEN AND ONE-HALF FEET NORTH OF THE SOUTH PROPERTY LINE OF SAID LOT 16; THENCE RUN EASTERLY ALONG A LINE PARALLEL TO THE SOUTH PROPERTY LINE A DISTANCE OF SIXTY-FIVE FEET MORE OR LESS, TO A POINT ON THE EAST PROPERTY LINE; THENCE RUN SOUTHERLY ALONG THE EAST PROPERTY LINE OF SAID LOT 16 A DISTANCE OF SEVEN AND ONE-HALF FEET TO THE SOUTH PROPERTY LINE; THENCE RUN WESTERLY ALONG THE SOUTH PROPERTY LINE OF SAID LOT 16, A DISTANCE OF ONE HUNDRED FEET TO THE POINT OF BEGINNING;

AND LESS THE FOLLOWING PORTION OF LOT 17 DEEDED TO THE CITY OF HOLLYWOOD, FLORIDA BY QUIT CLAIM DEED RECORDED IN OFFICIAL RECORDS BOOK 2295, PAGE 96, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

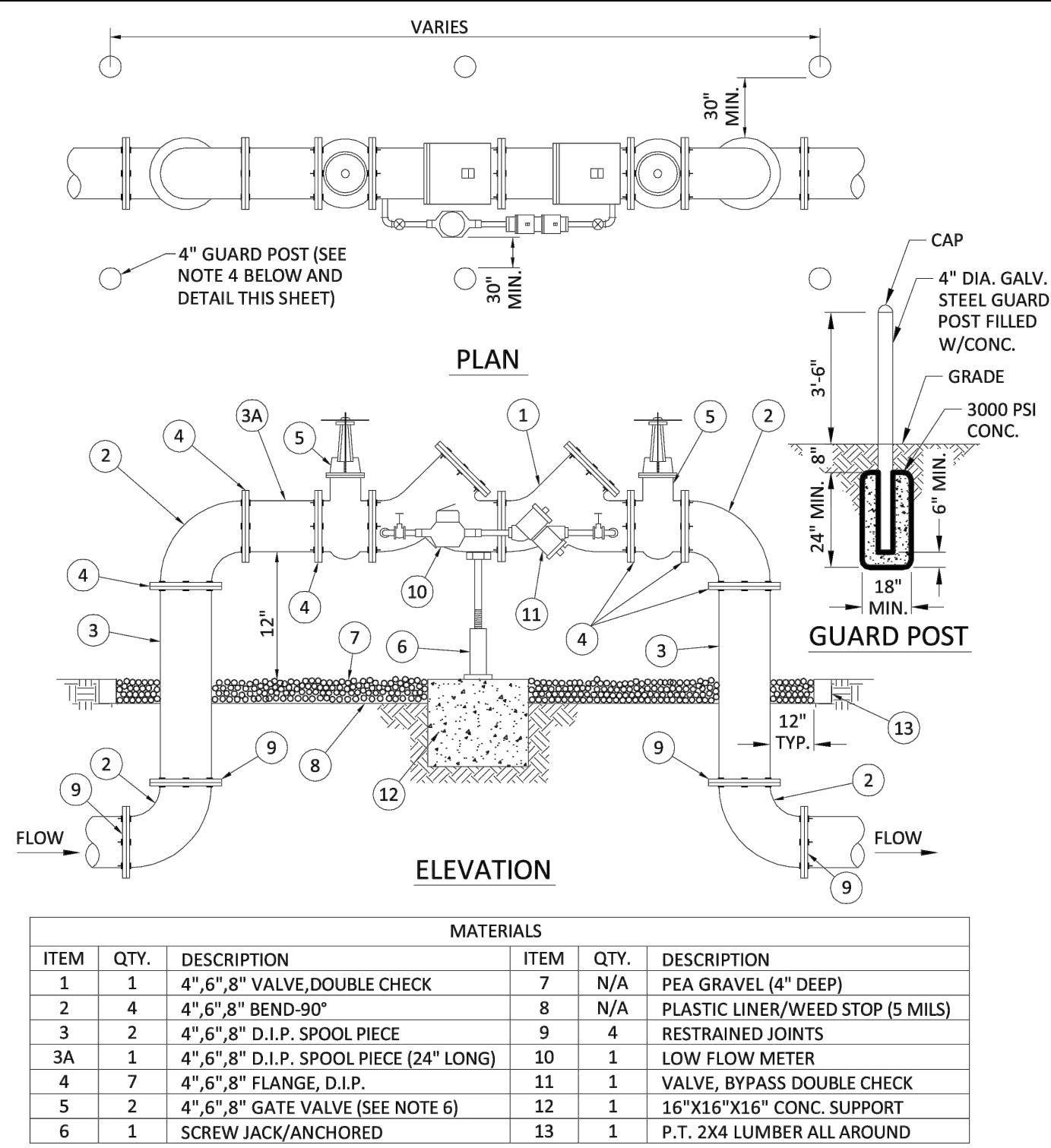
THE SOUTH SEVEN AND ONE-HALF FEET OF THE WEST HALF OF LOT 17, BLOCK 6, HOLLYWOOD LITTLE RANCHES AMENDED, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 26 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.



NOTES:

- NOTIFY THE CITY OF HOLLYWOOD 48 HOURS IN ADVANCE OF PROPOSED TAP.
- TAPPING MUST BE DONE IN THE PRESENCE OF AN AUTHORIZED CITY REPRESENTATIVE.
- TEMPORARY THRUST BLOCKS TO BE INSTALLED AND REMAIN IN PLACE DURING TAPPING OPERATIONS.
- FOR SEWAGE FORCE MAINS, REFER TO DETAIL OF PRIVATE FORCE MAIN TIE-IN AT PROPERTY LINE.
- FOR WATER MAINS, A GATE VALVE OF SAME DIAMETER SHALL BE INSTALLED ON THE DOWNSTREAM SIDE OF THE TAPPING VALVE.

	ISSUED: 03/01/994 DRAWN: EAM APPROVED: XXX	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL TYPICAL TAPPING SLEEVE AND VALVE SETTING	REVISED: 06/08/2014 DRAWING NO. G-06
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NOTES:

- FIELD ADJUST AND CUT ITEM 3 TO THE PROPER LENGTH.
- ALL PIPING SHALL BE D.I.P. CL 50/52 AS APPLICABLE TO MINIMUM STANDARDS.
- ALL LOW FLOW METER PIPING SHALL BE BRASS OR COPPER.
- PROTECTIVE 4" GALV. GUARD POSTS SHALL BE SPACED EVENLY APART AS SHOWN ABOVE OR IN ACCORDANCE WITH INSPECTOR'S DIRECTIONS.
- MAY USE 45° BENDS (SEE DETAIL W-07.2) WHEN WORKING AREA IS NOT LIMITED, AS DIRECTED BY CITY.
- GATE VALVES SHALL BE CHAINED AND LOCKED TOGETHER TO PREVENT TAMPERING.

	ISSUED: 03/01/1994 DRAWN: EAM APPROVED: XXX	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL TYPICAL 4", 6" AND 8" DOUBLE CHECK DETECTOR ASSEMBLY FOR FIRE SPRINKLER SERVICE (90° BENDS)	REVISED: 06/08/2014 DRAWING NO. W-03
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GENERAL NOTES (CONTINUED):

- CITY OF HOLLYWOOD SHALL NOT PROVIDE STAGING / STORAGE AREA. CONTRACTOR SHALL SECURE STAGING / STORAGE AREA AS NECESSARY FOR CONSTRUCTION WORK.
- CONTRACTOR SHALL HAUL AWAY EXCESSIVE STOCKPILE OF SOIL FOR DISPOSAL EVERY DAY. NO STOCKPILE SOIL IS ALLOWED TO BE LEFT ON THE CONSTRUCTION SITE OVER NIGHT.
- CONTRACTOR SHALL CLEAN / SWEEP THE ROAD AT LEAST ONCE DAY OR AS REQUIRED BY THE ENGINEER.
- CONTRACTOR SHALL PROTECT CATCH BASINS WITHIN / ADJACENT TO THE CONSTRUCTION SITE AS REQUIRED BY NPDES REGULATIONS.
- THE CITY OF HOLLYWOOD HAS A NOISE ORDINANCE (CHAPTER 100) WHICH PROHIBITS EXCAVATION AND CONSTRUCTION BEFORE 8:00 A.M. AND AFTER 6:00 P.M., MONDAY THROUGH SATURDAY AND ALL DAY SUNDAY.
- SUITABLE EXCAVATED MATERIAL SHALL BE USED IN FILL AREAS. NO SEPARATE PAY ITEM FOR THIS WORK, INCLUDE COST IN OTHER ITEMS.
- ALL ROAD CROSSINGS ARE OPEN CUT AS PER THE REQUIREMENTS OF THE ECSO UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, PARKING LOTS, SIDEWALKS, ETC. TO SATISFY THE INSTALLATION OF THE PROPOSED IMPROVEMENTS WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY ECSO FIELD ENGINEER.
- THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT. IN CASE WORK ON PRIVATE PROPERTY IS NEEDED, A CITY OF HOLLYWOOD "RIGHT OF ENTRY" FORM MUST BE SIGNED BY PROPERTY OWNER AND THE DIRECTOR OF PUBLIC UTILITIES. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS AT ALL TIMES TO PRIVATE HOMES/BUSINESSES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION, CAUSED TO ANY IRRIGATION SYSTEM (PRIVATE OR PUBLIC) ACCIDENTALLY OR PURPOSELY. THE CONTRACTOR SHALL REPLACE ANY DAMAGED, REMOVED OR MODIFIED IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT APPURTENANCES TO MATCH OR EXCEED EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE CITY.
- MAIL BOXES, FENCES OR OTHER PRIVATE PROPERTY DAMAGED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLACED TO MATCH OR EXCEED EXISTING CONDITION.
- CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT STANDARDS AND CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES STANDARDS.
- NO TREES ARE TO BE REMOVED OR RELOCATED WITHOUT PRIOR APPROVAL FROM THE ECSO FIELD ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY TREE REMOVAL OR RELOCATION PERMITS FROM THE CITY OF HOLLYWOOD BUILDING DEPARTMENT FOR TREES LOCATED IN THE PUBLIC RIGHT OF WAY.
- IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE REGULATORY STANDARDS / REQUIREMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ECSO.

	ISSUED: 03/01/1994 DRAWN: EAM APPROVED: XXX	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL GENERAL NOTES (CONTINUED)	REVISED: 11/06/2017 DRAWING NO. G-00.1
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GENERAL NOTES (CONTINUED):

- THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO UTILITY COMPANIES TO PROVIDE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT UTILITIES NOTIFICATION CENTER AT **811 OR 1-800-432-4770 (SUNSHINE ONE-CALL OF FLORIDA)**.
- WHEN PVC PIPE IS USED, A METALLIZED MARKER TAPE SHALL BE INSTALLED CONTINUOUSLY 18" ABOVE THE PIPE. THE MARKER TAPE SHOULD BE IMPRINTED WITH A WARNING THAT THERE IS BURIED PIPE BELOW. THE TAPE SHALL BE MAGNA TEC, AS MANUFACTURED BY THOR ENTERPRISES INC. OR APPROVED EQUAL.
- ALL CONNECTIONS TO EXISTING MAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WATER CONNECTIONS SHALL BE METERED, AND THE COST OF WATER AND TEMPORARY METER SHALL BE BORNE BY THE CONTRACTOR.
- A COMPLETE AS-BUILT SURVEY SHALL BE ACCURATELY RECORDED OF THE UTILITY SYSTEM DURING CONSTRUCTION. AS-BUILT SURVEY SHALL BE SUBMITTED TO ECSO SIGNED AND SEALED BY A FLORIDA REGISTERED SURVEYOR PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF PROJECT. THE COST OF SIGNED AND SEALED AS-BUILTS SHALL BE COVERED IN OVERALL BID. THE AS-BUILT SURVEY SHALL INCLUDE:
 - PLAN VIEW SHOWING THE HORIZONTAL LOCATIONS OF EACH MANHOLE, INLET, VALVE, FITTING, BEND AND HORIZONTAL PIPE DEFLECTIONS WITH COORDINATES AND IN REFERENCE TO A SURVEY BASELINE OR RIGHT-OF-WAY CENTERLINE.
 - THE PLAN VIEW SHALL ALSO SHOW SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERTS (GRAVITY MAINS) AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG MAIN. THE PLAN VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE DEFLECTION.
 - THE PLAN VIEW SHALL ALSO SHOW THE HORIZONTAL SEPARATION FROM UNDERGROUND UTILITIES IMMEDIATELY ADJACENT OR PARALLEL TO THE NEW MAIN.
 - PROFILE VIEW WITH SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERT (GRAVITY MAIN) AND OF THE FINISHED GRADE OR MANHOLE RIM DIRECTLY ABOVE THE MAIN AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG THE MAIN. THE PROFILE VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE DEFLECTION.
 - THE PROFILE VIEW SHALL SHOW ALL UNDERGROUND UTILITIES CROSSING THE NEW MAIN AND THE VERTICAL SEPARATION PROVIDED BETWEEN THAT UNDERGROUND UTILITY AND THE NEW MAIN.
 - ALL CADD FILES MUST BE CREATED FOLLOWING THE CITY OF HOLLYWOOD "SURVEY / AS-BUILT CAD DRAWING STANDARDS"

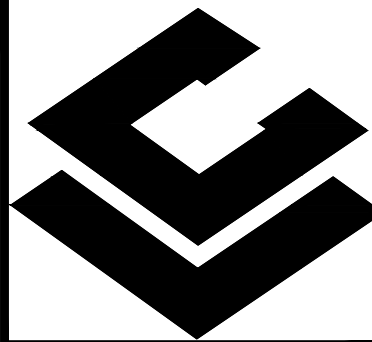
	ISSUED: 03/01/1994 DRAWN: EAM APPROVED: XXX	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL GENERAL NOTES (CONTINUED)	REVISED: 11/06/2017 DRAWING NO. G-00.3
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SCOPE OF WORK

PROPOSED 4" DIP FIRE LINE TO SERVE
TWO-STORY COMMERCIAL BUILDING

INDEX OF SHEETS:

W-1 CIVIL COVER SHEET AND NOTES
W-2 PROPOSED FIRE LINE CONNECTION PLAN



CARLAB, INC.
ENGINEER AND PLANNERS
CERTIFICATE OF AUTHORIZATION 6419
8730 S.W. 25 STREET MIAMI, FL 33165
TEL: 785-385-4093 FAX: 305-226-0438
E-MAIL: SLABISTE@CARLABINC.COM

PROPOSED FIRE LINE CONNECTION FOR:

RELIGIOUS WORKSHIP AND EDUCATION

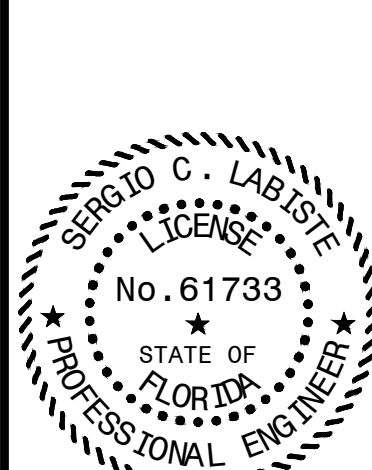
2300 HOLLYWOOD BLVD., HOLLYWOOD, FL 33020
FOLIO NO. 514216012940

REVISIONS	DATE	BY

CARLAB, INC PROJECT NUMBER
22-1924

DRAWN	A.M.G.
CHECKED	S.C.L.
DESIGNED	S.C.L.
SCALE	AS SHOWN
DATE	11/14/22

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SERGIO C. LABISTE, P.E. ON THE DATE INDICATED TO THE SEAL.
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DATE: 03/29/23
SERGIO C. LABISTE P.E. #61733

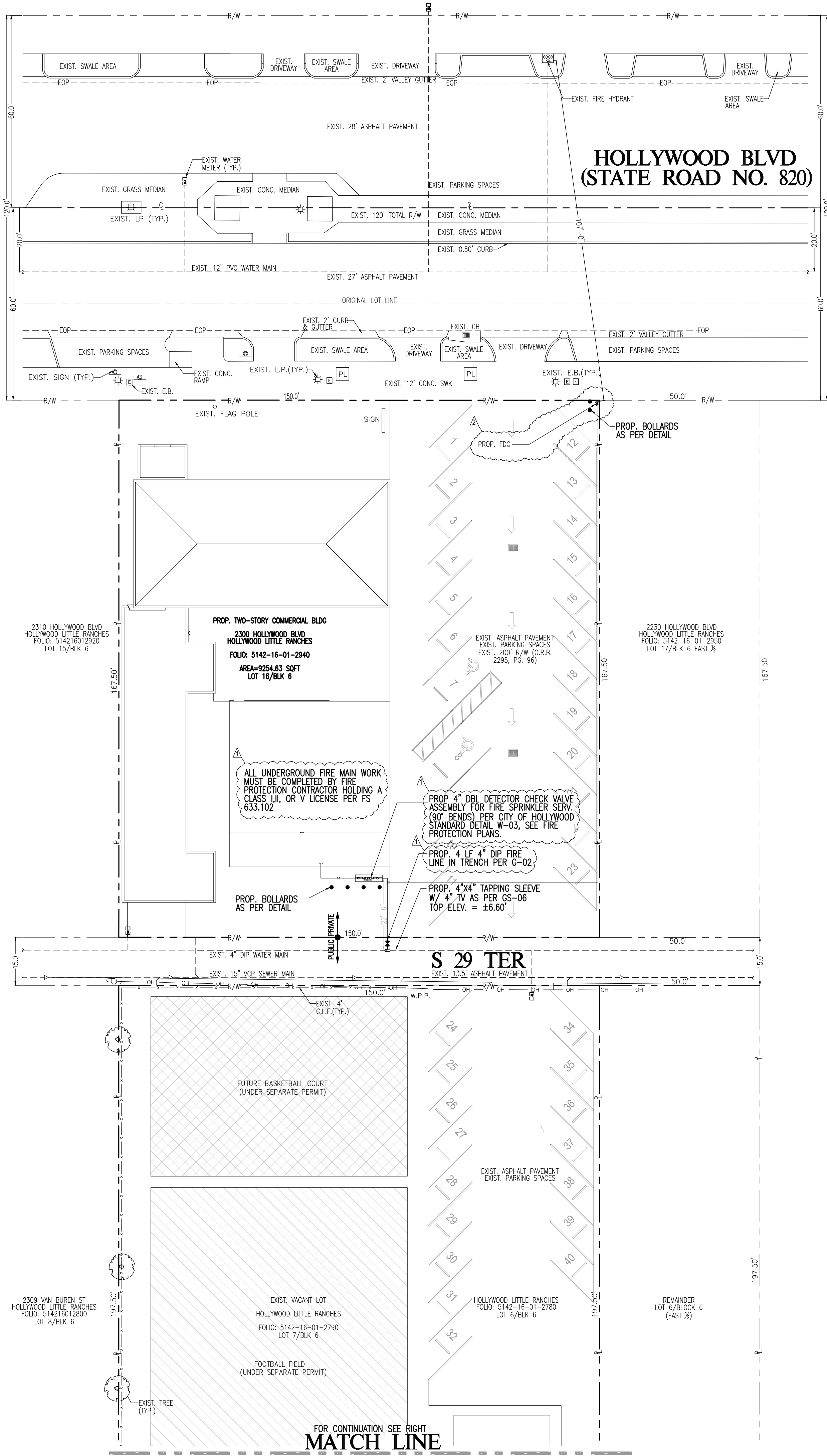
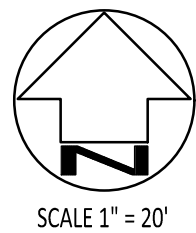
SHEET TITLE

**CIVIL COVER
SHEET AND
NOTES**

SHEET NUMBER

W-1

THESE PLANS ARE FOR BUILDING DEPARTMENT REVIEW. THEY ARE NOT TO BE CONSTRUED AS FINAL CONSTRUCTION DOCUMENTS UNTIL ALL BUILDING DEPARTMENT APPROVALS ARE OBTAINED AND COMMENTS INCORPORATED INTO THESE DWGS. DUE TO THE VARIATIONS IN INTERPRETATIONS OF THE CODE THAT OCCUR IN DIFFERENT MUNICIPALITIES FINAL APPROVAL AND REVIEW IS NEEDED TO ASSURE COMPLIANCE WITH THE APPLICABLE CODES AND STANDARDS.



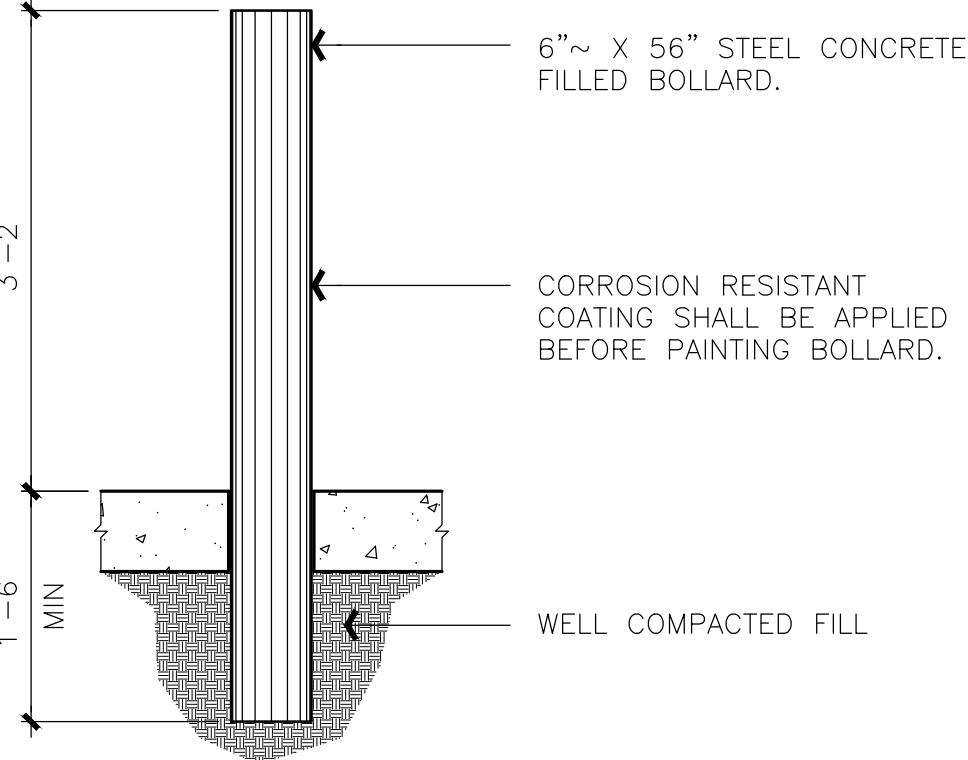
LEGEND

GAS MAIN	---	SIZE G	---	SECTION LINE	---	---
TELEPHONE DUCT UNDERGROUND (U)	---	SIZE T	---	RIGHT-OF-WAY	---	R/W
OVERHEAD (O)	---	SIZE T	---	PROPERTY LINE	---	P
TELEPHONE DUCT UNDERGROUND (U)	---	SIZE T	---	CENTER LINE	---	C
OVERHEAD (O)	---	SIZE T	---	BASE LINE	---	B
ELECTRICAL PULL BOX	---	---	---	MONUMENT LINE	---	M
STORM SEWER	---	SIZE SD	---	EDGE OF PAVEMENT	---	EOP
CATCH BASIN OR INLET	---	C.B.	---	EXISTING UTILITY POLE	---	U
DENOTES EXISTING	---	EXIST.	---	EXISTING CONCRETE POLE	---	U
DENOTES PROPOSED	---	PROP.	---	EXISTING TREE	---	T
DENOTES TYPICAL	---	TYP.	---	EXISTING PALM TREE	---	T
DENOTES VALLEY GUTTER	---	VG	---	EXISTING WOOD FENCE	---	F
TO BE FIELD VERIFIED	---	TBFV	---	EXISTING ELECTRICAL BOX	---	E
EXISTING OVERHEAD WIRE	---	---	---			
EXISTING CHAIN LINK FENCE	---	---	---			

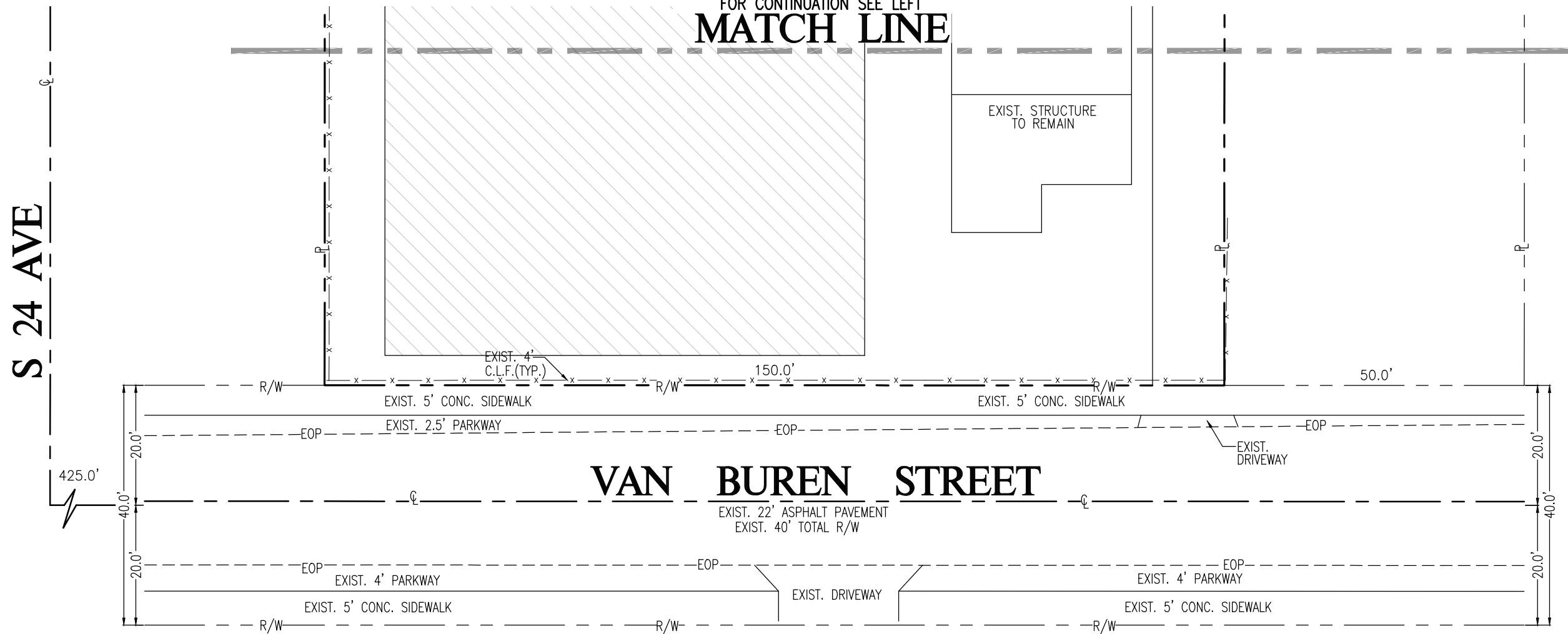
EXISTING	PROPOSED
FLUSHING VALVE OUTLET	FLUSHING VALVE OUTLET
WATER MAIN (W.M.)	WATER MAIN (W.M.)
GATE AND PLUG VALVE	GATE AND PLUG VALVE
METER (SINGLE SERVICE)	METER (SINGLE SERVICE)
METER (DUAL SERVICE)	METER (DUAL SERVICE)
METER BOX	METER BOX
REDUCER	REDUCER
TEE, CROSS	TEE, CROSS
FIRE HYDRANT	FIRE HYDRANT
SANITARY SEWER (SAN)	SANITARY SEWER (SAN)
SAN. MANHOLE	SAN. MANHOLE
CLEAN-OUT	CLEAN-OUT

ENGINEER'S NOTES:

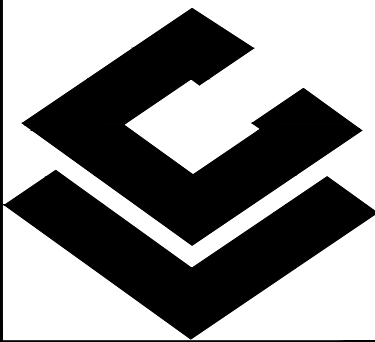
1. SURVEY OBTAINED FROM VIZCAYA SURVEYING AND MAPPING, INC (FLORIDA CERTIFICATE OF AUTHORIZATION # LB 8000)
2. ALL UNDERGROUND INFORMATION SHALL BE VERIFIED WITH THE DIFFERENT UTILITY COMPANIES BEFORE THE START OF ANY CONSTRUCTION OR EXCAVATION, NEITHER THE ENGINEER OR OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THIS ITEM. SHOULD FIELD DIFFER CONTACT ENGINEER IMMEDIATELY.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING AND CONSTRUCTION SERVICES STANDARDS AND SPECIFICATIONS
4. ALL UNDERGROUND INSTALLATIONS SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION AND EXCAVATION.
5. FOR PAVEMENT RESTORATION REFER TO CITY OF HOLLYWOOD AND BROWARD COUNTY PUBLIC WORKS STANDARDS AND SPECIFICATIONS (PER G-12 & G-12.1). CONTRACTOR TO RESTORE EXISTING PAVEMENT AND SWALE AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL CONDITIONS.



BOLLARD DETAIL 3/4"



Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!



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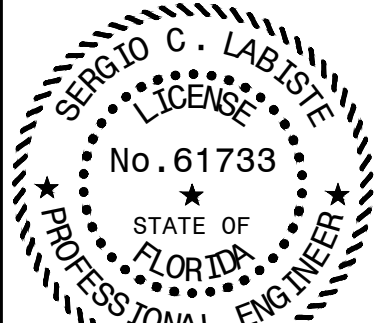
PROPOSED FIRE LINE CONNECTION FOR: RELIGIOUS WORKSHIP AND EDUCATION 2300 HOLLYWOOD BLVD, HOLLYWOOD, FL 33020 FOLIO NO. 514216012940

REVISIONS	DATE	BY
A	01/19/23	A.M.G.
B	03/14/23	R.M.

CARLAB, INC PROJECT NUMBER
22-1924

DRAWN	A.M.G.
CHECKED	S.C.L.
DESIGNED	A.M.G.
SCALE	AS SHOWN
DATE	11/14/22

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DATE: 03/29/23
SERGIO C. LABISTE P.E. # 61733

SHEET TITLE

PROPOSED FIRE LINE CONNECTION PLAN

SHEET NUMBER
W-2

Interior Renderings



Interior Renderings



Interior Renderings

