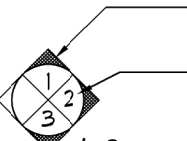
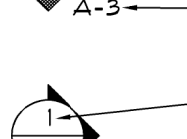
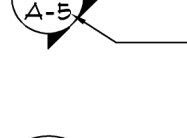
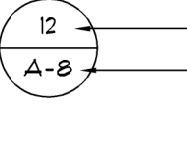
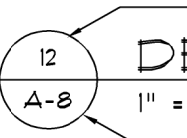

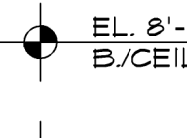
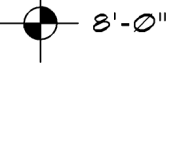

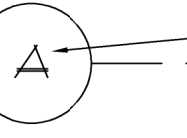



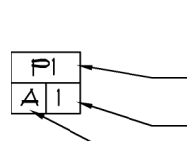
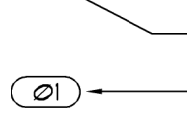
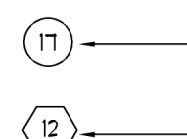
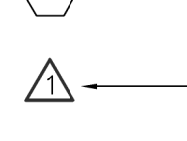
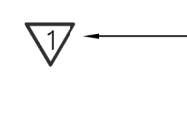
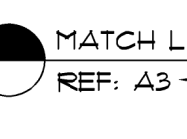
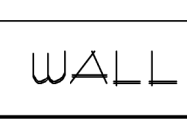



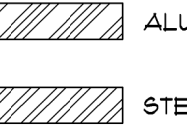
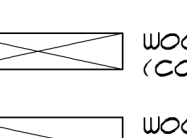
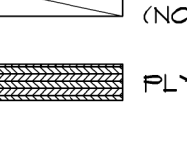

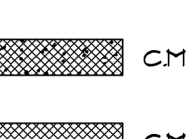





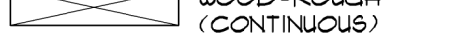





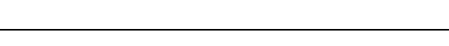



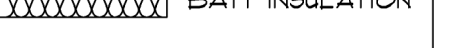




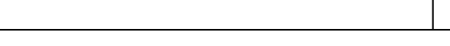
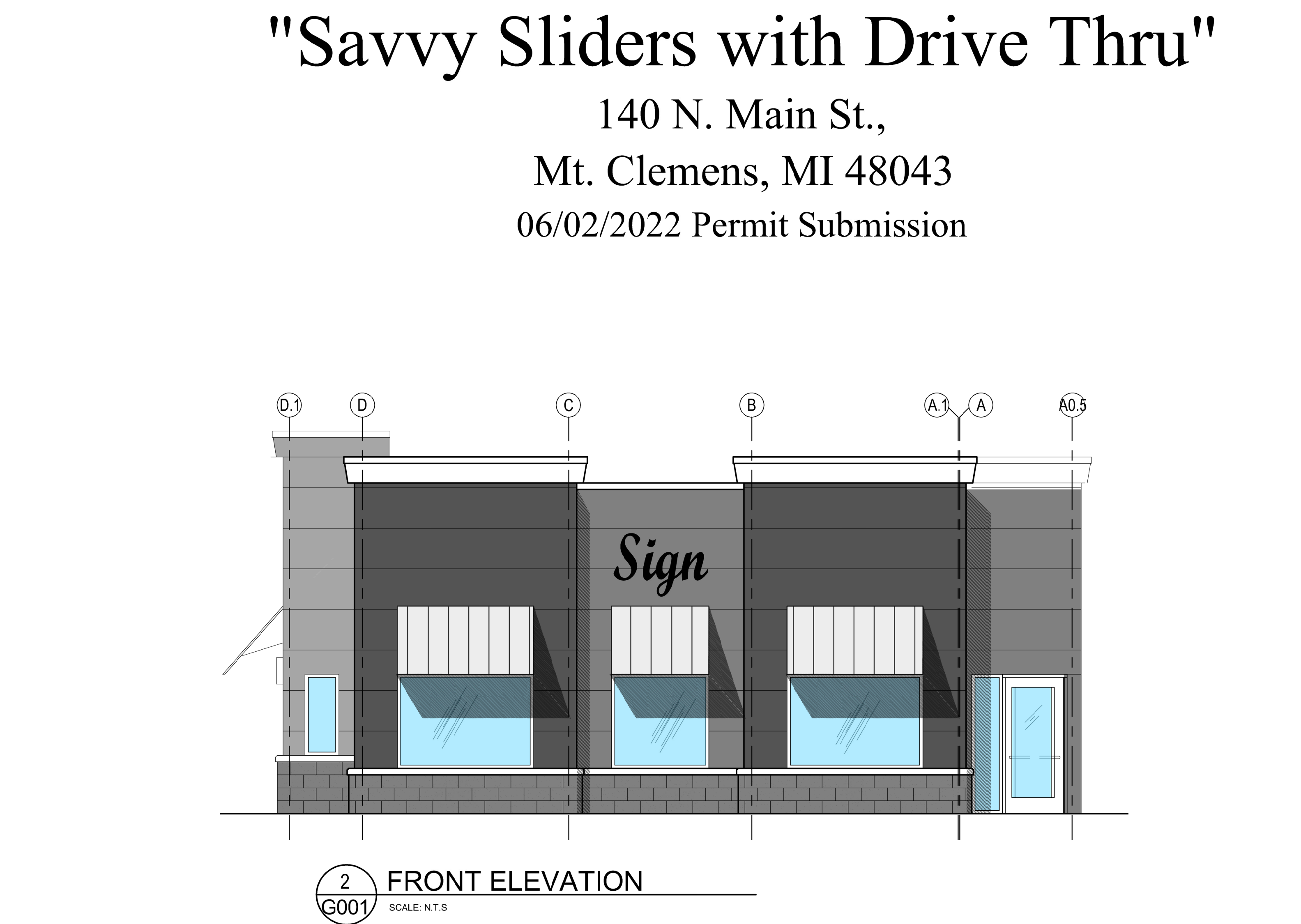


SYMBOL LEGEND	ABBREVIATION
 DARKENED ARROW INDICATES ELEVATED SECTION	ACoust. AT ACOUSTICAL
 SHEET NUMBER WHERE ELEVATION IS LOCATED	ACT. ACOUSTIC CEILING TILE
 ELEVATION NUMBER	ADJ. ADJACENT
 SHEET NUMBER WHERE ELEVATION IS LOCATED	AFF. ABOVE FINISH FLOOR
 ELEVATION NUMBER	ALUM. ALUMINUM
 SHEET NUMBER WHERE ELEVATION IS LOCATED	ANOD. ANODIZED
 ELEVATION NUMBER	BD. BOARD
 SHEET NUMBER WHERE ELEVATION IS LOCATED	BLDG. BUILDING
 ELEVATION NUMBER	BLK. BLOCK
 SHEET NUMBER WHERE ELEVATION IS LOCATED	BLKG. BLOCKING
 ELEVATION NUMBER	CEM. CEMENT
 SHEET NUMBER WHERE ELEVATION IS LOCATED	C.J. CONTROL JOINT
 ELEVATION NUMBER	CLG. CEILING
 SHEET NUMBER WHERE ELEVATION IS LOCATED	C. CENTER LINE
 ELEVATION NUMBER	C.O. CLEAN OUT
 SHEET NUMBER WHERE ELEVATION IS LOCATED	COL. COLUMN
 ELEVATION NUMBER	CONC. CONCRETE
 SHEET NUMBER WHERE ELEVATION IS LOCATED	C.G. CORNER GUARD
 ELEVATION NUMBER	CONST. CONSTRUCTION
 SHEET NUMBER WHERE ELEVATION IS LOCATED	CONT. CONTINUOUS
 ELEVATION NUMBER	CORR. CORRUGATED
 SHEET NUMBER WHERE ELEVATION IS LOCATED	CPT. CARPET
 ELEVATION NUMBER	C.T. CERAMIC TILE
 SHEET NUMBER WHERE ELEVATION IS LOCATED	DET. DETAIL
 ELEVATION NUMBER	DIA. DIAMETER
 SHEET NUMBER WHERE ELEVATION IS LOCATED	DN. DOWN
 ELEVATION NUMBER	DOOR OPENING
 SHEET NUMBER WHERE ELEVATION IS LOCATED	DR. DOOR
 ELEVATION NUMBER	DWG. DRAWING
 SHEET NUMBER WHERE ELEVATION IS LOCATED	EA. EACH
 SHEET NUMBER WHERE ELEVATION IS LOCATED	ELEV. ELEVATION
SHEET NUMBER WHERE ELEVATION IS LOCATED	EW. EACH WAY
SHEET NUMBER WHERE ELEVATION IS LOCATED	EXG. EXISTING
SHEET NUMBER WHERE ELEVATION IS LOCATED	EXP. EXPANSION, EXPOSED
SHEET NUMBER WHERE ELEVATION IS LOCATED	EXT. EXTERIOR
SHEET NUMBER WHERE ELEVATION IS LOCATED	FD. FLOOR DRAIN
SHEET NUMBER WHERE ELEVATION IS LOCATED	FDNL. FOUNDATION
SHEET NUMBER WHERE ELEVATION IS LOCATED	FRP. FIBER REINFORCED PANELS
SHEET NUMBER WHERE ELEVATION IS LOCATED	FIN. FINISH
SHEET NUMBER WHERE ELEVATION IS LOCATED	FLR. FLOOR
SHEET NUMBER WHERE ELEVATION IS LOCATED	F.O. FACE OF
SHEET NUMBER WHERE ELEVATION IS LOCATED	F.O.S. FACE OF STUD
SHEET NUMBER WHERE ELEVATION IS LOCATED	FR. FRAME
SHEET NUMBER WHERE ELEVATION IS LOCATED	FTG. FOOTING
SHEET NUMBER WHERE ELEVATION IS LOCATED	GA. GAUGE
SHEET NUMBER WHERE ELEVATION IS LOCATED	GALV. GALVANIZED
SHEET NUMBER WHERE ELEVATION IS LOCATED	GYP. GYPSUM
SHEET NUMBER WHERE ELEVATION IS LOCATED	HDW. HARDWARE
SHEET NUMBER WHERE ELEVATION IS LOCATED	H.M. HOLLOW METAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	HORIZ. HORIZONTAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	HT. HEIGHT
SHEET NUMBER WHERE ELEVATION IS LOCATED	I.D. INSIDE DIAMETER
SHEET NUMBER WHERE ELEVATION IS LOCATED	INSUL. INSULATION
SHEET NUMBER WHERE ELEVATION IS LOCATED	INT. INTERIOR
SHEET NUMBER WHERE ELEVATION IS LOCATED	JOINT. JOINT
SHEET NUMBER WHERE ELEVATION IS LOCATED	LAV. LAVATORY
SHEET NUMBER WHERE ELEVATION IS LOCATED	L.G. LONG
SHEET NUMBER WHERE ELEVATION IS LOCATED	LL.O. LONG LEG OUTSTANDING
SHEET NUMBER WHERE ELEVATION IS LOCATED	LL.V. LONG LEG VERTICAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	MAX. MAXIMUM
SHEET NUMBER WHERE ELEVATION IS LOCATED	MECH. MECHANICAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	MET. METAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	MEZZ. MEZZANINE
SHEET NUMBER WHERE ELEVATION IS LOCATED	M.I. MISCELLANEOUS IRON
SHEET NUMBER WHERE ELEVATION IS LOCATED	MIN. MINIMUM
SHEET NUMBER WHERE ELEVATION IS LOCATED	MISC. MISCELLANEOUS
SHEET NUMBER WHERE ELEVATION IS LOCATED	M.O. MASONRY OPENING
SHEET NUMBER WHERE ELEVATION IS LOCATED	N.I.C. NOT IN CONTRACT
SHEET NUMBER WHERE ELEVATION IS LOCATED	N.T.S. NOT TO SCALE
SHEET NUMBER WHERE ELEVATION IS LOCATED	O.C. ON CENTER
SHEET NUMBER WHERE ELEVATION IS LOCATED	O.D. OUTSIDE DIAMETER
SHEET NUMBER WHERE ELEVATION IS LOCATED	OPNG. OPENING
SHEET NUMBER WHERE ELEVATION IS LOCATED	OPP. OPPOSITE
SHEET NUMBER WHERE ELEVATION IS LOCATED	PL.G. PLATE GLASS
SHEET NUMBER WHERE ELEVATION IS LOCATED	PL.S. PLATE STEEL
SHEET NUMBER WHERE ELEVATION IS LOCATED	PLAM. PLASTIC LAMINATE
SHEET NUMBER WHERE ELEVATION IS LOCATED	PLAS. PLASTER
SHEET NUMBER WHERE ELEVATION IS LOCATED	PREFAB. PREFABRICATED
SHEET NUMBER WHERE ELEVATION IS LOCATED	PROJ. PROJECT, PROJECTION
SHEET NUMBER WHERE ELEVATION IS LOCATED	P.S.F. POUNDS PER SQUARE FOOT
SHEET NUMBER WHERE ELEVATION IS LOCATED	PT. PAINT, POINT
SHEET NUMBER WHERE ELEVATION IS LOCATED	R. RISER
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.A. RETURN AIR
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.B. RUBBER BASE
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.C. ROOF CONDUCTOR
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.C.P. REFLECTED CEILING PLAN
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.D. ROOF DRAIN
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.F. RUBBER FLOORING
SHEET NUMBER WHERE ELEVATION IS LOCATED	REINF. REINFORCED, REINFORCING
SHEET NUMBER WHERE ELEVATION IS LOCATED	REQ.D. REQUIRED
SHEET NUMBER WHERE ELEVATION IS LOCATED	RFG. ROOFING
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.M. ROOM
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.S. ROOF SUMP
SHEET NUMBER WHERE ELEVATION IS LOCATED	R.T. RUBBER TILE
SHEET NUMBER WHERE ELEVATION IS LOCATED	SAN. SANITARY
SHEET NUMBER WHERE ELEVATION IS LOCATED	SCHED. SCHEDULE
SHEET NUMBER WHERE ELEVATION IS LOCATED	SHT. SHEET
SHEET NUMBER WHERE ELEVATION IS LOCATED	SIM. SIMILAR
SHEET NUMBER WHERE ELEVATION IS LOCATED	SPEC. SPECIFICATION
SHEET NUMBER WHERE ELEVATION IS LOCATED	S.S. SERVICE SINK
SHEET NUMBER WHERE ELEVATION IS LOCATED	STL. STEEL
SHEET NUMBER WHERE ELEVATION IS LOCATED	STD. STANDARD
SHEET NUMBER WHERE ELEVATION IS LOCATED	STOR. STORAGE
SHEET NUMBER WHERE ELEVATION IS LOCATED	STRUCT. STRUCTURAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	SUSP. SUSPENDED
SHEET NUMBER WHERE ELEVATION IS LOCATED	SW. SWITCH
SHEET NUMBER WHERE ELEVATION IS LOCATED	SYM. SYMMETRICAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	T. TREAD
SHEET NUMBER WHERE ELEVATION IS LOCATED	T. TOP AND BOTTOM
SHEET NUMBER WHERE ELEVATION IS LOCATED	TEL. TELEPHONE
SHEET NUMBER WHERE ELEVATION IS LOCATED	TERR. TERRAZZO
SHEET NUMBER WHERE ELEVATION IS LOCATED	T.G. TONGUE AND GROOVE
SHEET NUMBER WHERE ELEVATION IS LOCATED	T.K. THICK, THICKNESS
SHEET NUMBER WHERE ELEVATION IS LOCATED	THRES. THRESHOLD
SHEET NUMBER WHERE ELEVATION IS LOCATED	T.O.S. TOP OF STEEL
SHEET NUMBER WHERE ELEVATION IS LOCATED	TYP. TYPICAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	U/C UNDERCUT
SHEET NUMBER WHERE ELEVATION IS LOCATED	UN.O. UNLESS NOTED OTHERWISE
SHEET NUMBER WHERE ELEVATION IS LOCATED	U/S UNDERSIDE
SHEET NUMBER WHERE ELEVATION IS LOCATED	V.B. VINYL BASE
SHEET NUMBER WHERE ELEVATION IS LOCATED	V.C.T. VINYL COMPOSITION TILE
SHEET NUMBER WHERE ELEVATION IS LOCATED	V.I.F. VERIFY IN FIELD
SHEET NUMBER WHERE ELEVATION IS LOCATED	W. WIDE
SHEET NUMBER WHERE ELEVATION IS LOCATED	VERT. VERTICAL
SHEET NUMBER WHERE ELEVATION IS LOCATED	WAINCOT. WAINCOT
SHEET NUMBER WHERE ELEVATION IS LOCATED	W.C. WATER CLOSET
SHEET NUMBER WHERE ELEVATION IS LOCATED	WDWIN. WOOD WINDOW
SHEET NUMBER WHERE ELEVATION IS LOCATED	WT. WEIGHT
SHEET NUMBER WHERE ELEVATION IS LOCATED	WWF. WELDED WIRE FABRIC

WALL & MATERIAL LEGEND
 ALUMINUM
 STEEL
 WOOD-ROUGH (CONTINUOUS)
 WOOD-ROUGH (NON-CONTINUOUS)
 PLYWOOD
 WOOD FINISH
 EARTH
 CMU. (SOLID)
 CMU.
 FACE BRICK
 STONE
 SEALANT
 BATT INSULATION
 RIGID INSULATION
 GYPSUM BOARD
 ACOUSTICAL TILE
 CONCRETE
 GRANULAR FILL



<p>SERRA-MARKO AND ASSOCIATES INC. 189 E. BIG BEAVER, SUITE 106, TROY, MI 48083 PH: (248)457-6903</p> <p>STONEFIELD ENGINEERING & DESIGN 607 Shelby, Suite 200, Detroit MI 48226 PH: (248)247-1115</p> <p>ARTISAN ENGINEERING LLC. 2256 Hawk Ridge Dr. Traverse City MI 49686 PH: (248)765-0894</p>	<p>ARCHITECT</p> <p>CIVIL ENGINEER</p> <p>STRUCTURAL ENGINEER</p>
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MOUNTING SCHEDULE						ADA
WALL MOUNTED ACCESSORIES						
<p>FIRE EXTINGUISHER 4 PANEL CABINETS</p>	<p>KEY SWITCH or PUSH BUTTON FORWARD APPROACH</p>	<p>KEY SWITCH or PUSH BUTTON PARALLEL APPROACH</p>	<p>FIRE ALARM PULL BOX</p>	<p>ROOM NAME SIGN</p>	<p>FIRE EXIT SIGN • ELEVATORS</p>	<p>CARD READER</p>
<p>ELECTRICAL OUTLETS</p>	<p>MECH. CONTROLS</p>	<p>EXIT LIGHT</p>	<p>CLOCK OUTLET</p>	<p>TELEPHONE WALL JACKS</p>	<p>LIGHT SWITCH or DIMMER</p>	<p>60" MIN. 18" MIN.</p>
						<p>48" MIN. 12" MIN.</p> <p>X=12" IF DOOR HAS BOTH A CLOSER & LATCH</p>



<p>CODE COMPLIANCE:</p> <p>2015 MICHIGAN BUILDING CODE, MBC 2015</p> <p>2017 NATIONAL ELECTRICAL CODE W/STATE AMENDMENTS, NEC2017</p> <p>2015 MICHIGAN MECHANICAL CODE, MMC 2015</p> <p>2018 MICHIGAN PLUMBING CODE MPC 2018</p> <p>2015 INTERNATIONAL FUEL GAS CODE, IFGC 2015</p> <p>ACCESSIBILITY : MICHIGAN BARRIER FREE DESIGN LAW, P.A. 1966 AS AMENDED AND THE 2009 ICC/ANSI 117.1 STANDARD AS REFERENCED FROM CHAPTER 11 OF THE 2015 MBC.</p> <p>2015 INTERNATIONAL FIRE CODE</p> <p>2013 NFPA 13 FIRE SUPPRESSION, 2013 NFPA 72 FIRE ALARM, 2013 NFPA 17A KITCHEN HOODS.</p>	<p>USE GROUP----- A-2</p> <p>CONSTRUCTION TYPE--- VB</p> <p>FIRE PROTECTION----- NO</p>
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<p>ALLOWABLE BUILDING AREA: 6,000 SQ.FT.</p> <p>PROVIDED BUILDING AREA: 2,555 SQ.FT.</p>	<p>ALLOWABLE BUILDING HEIGHT: 40'-0"</p> <p>PROVIDED BUILDING HEIGHT: 18'-0"</p>
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<p>EXIT DISTANCE: (MBC 2015 SECTION 1006.2 & 1016.3.1)</p> <p>1-49 OCCUPANTS = 1 EXIT (TABLE 1006.2.1)</p> <p>50-500 OCCUPANTS = 2 EXITS (TABLE 1006.2.1 & 1006.3.1)</p>	<p>EXITS PROVIDED = 2 EXITS</p>
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<p>TRAVEL DISTANCE: (MBC 2015 T. 1017.2)</p> <p>A= 200 FT.</p>	<p>COMMON PATH OF EGRESS TRAVEL (MBC 2015 TABLE 1006.2.):</p> <p>FOR AREAS SERVING LESS THAN 50 OCCUPANTS THE COMMON PATH OF TRAVEL SHALL NOT EXCEED 75 FT.</p>
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<p>EXIT DISTANCE: (MBC 2015 SECTION 1007.1.1)</p> <p>DISTANCE BETWEEN 2 DOORS = NOT LESS THAN 1/2 OF THE LENGTH OF THE OVERALL DIAGONAL DIMENSION OF THE AREA BEING SERVED</p>	<p>EXITS PROVIDED = 2 EXITS</p>
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DRAWING LIST:	
GENERAL:	
G0.0.1 COVER SHEET	
ARCHITECTURAL:	
A0.4.1	DOOR SCHEDULE & DETAILS
A1.0.1	FLOOR PLAN
A1.0.2	FLOOR PLAN DETAILS
A1.1.1	EQUIPMENT PLAN
A1.2.1	BATHROOM DETAILS
A1.3.1	ROOF PLAN
A2.0.1	BUILDING ELEVATIONS
A3.1.1	BUILDING SECTIONS
A3.2.1	WALL SECTIONS
A3.2.2	WALL SECTIONS
A3.2.3	SECTIONS
STRUCTURAL:	
S1.0.1	FOUNDATION & FRAMING NOTES & DETAILS
S1.0.2	BUILDING DESIGN CRITERIA & SPECIAL INSPECTION
S1.1.0	FOUNDATION ON BLOCK PLAN
S1.1.1	FOUNDATION PLAN
S1.3.1	ROOF FRAMING PLAN
S1.3.1	FRAMING ELEVATIONS
S1.5.2	FRAMING ELEVATIONS
PLUMBING:	
P1.0.1	UNDER GROUND PLUMBING PLAN
P1.0.2	ABOVE GROUND PLUMBING PLAN
P1.0.3	GAS PIPING PLAN
P1.0.4	PLUMBING RISER DIAGRAMS
P1.0.5	PLUMBING SCHEDULES
MECHANICAL:	
M1.0.1	MECHANICAL PLAN
M1.0.2	MECHANICAL ROOF PLAN
M1.0.3	MECHANICAL SCHEDULES
ELECTRICAL:	
E1.0.1	POWER PLAN
E1.0.2	LIGHTING/REFLECTED CEILING PLAN
E1.0.3	ROOF ELECTRICAL PLAN
E1.0.4	ELECTRICAL SITE PLAN
A.D.M. AIR CONTROL:	
A.D.M.1	A.D.M. AIR CONTROL
A.D.M.2	A.D.M. AIR CONTROL
A.D.M.3	A.D.M. AIR CONTROL
A.D.M.4	A.D.M. AIR CONTROL

SMA

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PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

**NOT APPROVED
FOR CONSTRUCTION**

PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

NOT APPROVED
FOR CONSTRUCTION

JOB NO. 22-0970

D.B/C.B R.A./P.D

ISSUANCES

NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE
DOOR SCHEDULE
& DETAILS

DWG. NO.

A0.4.1

ROOM FINISH SCHEDULE										
NO.	ROOM NAME	FLOOR		BASE		WALL		CEILING		REMARKS
		MAT'L	FIN.	MAT'L	FIN.	MAT'L	FIN.	MAT'L	FIN.	
01	VESTIBULE	POLISHED CONCRETE	PRE-FIN	VINYL		AL. GL.		2x4 LAY-IN IN 2x4 GRID	PRE-FIN	10'-0" CEILING HEIGHT
02	DINING ROOM	POLISHED CONCRETE	PRE-FIN	VINYL	PRE-FIN	AL.GL./ DRYWALL	PAINTED	EXPOSED JOISTS		
03	SERVICE AREA	QUARRY TILE	PRE-FIN	TILE	PRE-FIN	DRYWALL	PAINTED/ FRP	2x4 LAY-IN IN 2x4 GRID	PRE-FIN	10'-0" CEILING HEIGHT
04	COOKING LINE	QUARRY TILE	PRE-FIN	TILE	PRE-FIN	DRYWALL	PAINTED/ FRP / S.S.	2x4 LAY-IN IN 2x4 GRID	PRE-FIN	10'-0" CEILING HEIGHT
06	B.F. LAV	CERAMIC TILE	PRE-FIN	TILE	PRE-FIN	DRYWALL	CERAMIC TILE/ SEMI-GLOSS PAINT	2x4 LAY-IN IN 2x4 GRID	PRE-FIN	10'-0" CEILING HEIGHT
07	B.F. LAV.	CERAMIC TILE	PRE-FIN	TILE	PRE-FIN	DRYWALL	CERAMIC TILE/ SEMI-GLOSS PAINT	2x4 LAY-IN IN 2x4 GRID	PRE-FIN	9'-0" CEILING HEIGHT
08	DISH WASHING AREA	QUARRY TILE	PRE-FIN	TILE	PRE-FIN	DRYWALL	PAINTED/ FRP / S.S.	2x4 LAY-IN IN 2x4 GRID	PRE-FIN	9'-0" CEILING HEIGHT
09	WALK-IN COOLER	← BY COOLER/ FREEZER MANUFACTURER →								
10	WALK-IN FREEZER	← BY COOLER/ FREEZER MANUFACTURER →								

NOTE:
1. FINISHES TO COMPLY WITH TYPICAL NOTES 2 & 3 ON SHEET A101.

DOOR SCHEDULE								
NO.	SIZE	THICK	MATERIAL	TYPE	FRAME	TYPE	HARDWARE SET	REMARKS
01	3'-0" x 7'-0"	1-3/4"	ALUM. & GLASS W/ SAFETY GLAZING	FLUSH	H.M.	A	#1	
01.1	3'-0" x 7'-0"	1-3/4"	ALUM. & GLASS W/ SAFETY GLAZING	FLUSH	H.M.	A	#1	
02	3'-0" x 7'-0"	1-3/4"	ALUM. & GLASS W/ SAFETY GLAZING	FLUSH	H.M.	A	#2	
06	3'-0" x 7'-0"	1-3/4"	WOOD	FLUSH	H.M.	B	#3	
07	3'-0" x 7'-0"	1-3/4"	WOOD	FLUSH	H.M.	B	#3	
08	3'-6" x 7'-0"	1-3/4"	H.M.	FLUSH	H.M.	C	#4	
09	← BY COOLER/ FREEZER MANUFACTURER →							
10	← BY COOLER/ FREEZER MANUFACTURER →							

NOTE:
1. DOORS & HARDWARE TO COMPLY WITH GENERAL NOTES ON SHEET A102.
2. ALL DOORS AND HARDWARE TO BE SELECTED & VERIFIED BY THE TENANT & OWNER.
3. DOOR HARDWARE BASED ON ALLEGION, PLC. OR EQUAL.

HARDWARE SETS

NOTE: COORDINATE HARDWARE WITH OWNER'S SECURITY KEY CARD ACCESS SYSTEM.

HARDWARE SET #1

1 EA	CONTINUOUS HINGE	112HD	628	IVE
1 EA	DEADBOLT	MS1850S	628	ADA
1 EA	CYLINDER	AS REQUIRED	626	IVE
1 EA	FULL/PUSHBAR	9190-10"-STD	626	IVE
1 EA	SURFACE CLOSER	SC71 RW/PA	689	FAL
1 SET	SEAL	WEATHER SEALS BY DOOR/FRAME MANUFACTURER	UNI	
1 EA	DOOR SWEEP	C627	AL	NGP
1 EA	THRESHOLD	425	MIL	NGP

HARDWARE SET #2

EACH TO HAVE:

3 EA	HINGE	5BB1 4.5 X 4	652	IVE
1 EA	PASSAGE SET	T101S DANE	626	FAL
1 EA	WALL STOP	WS 407 CCV	626	IVE

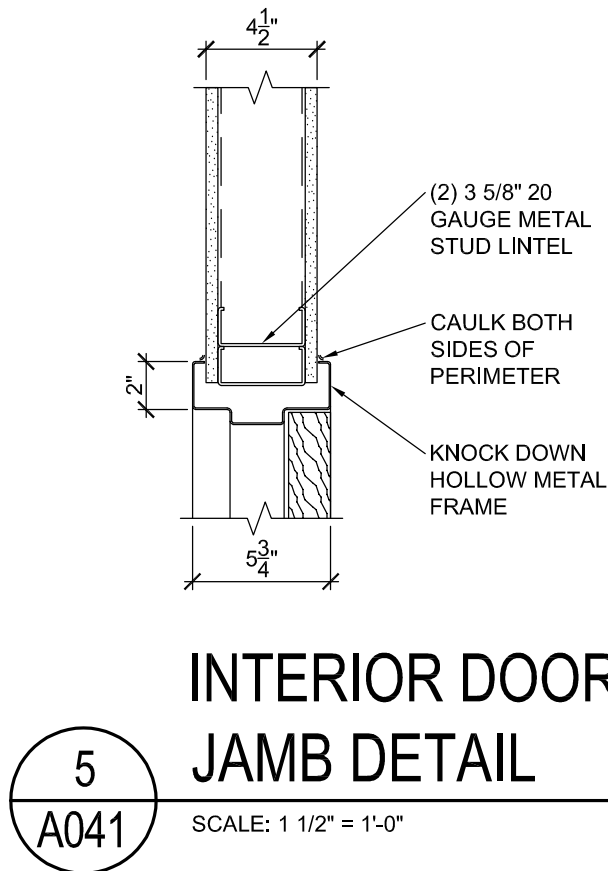
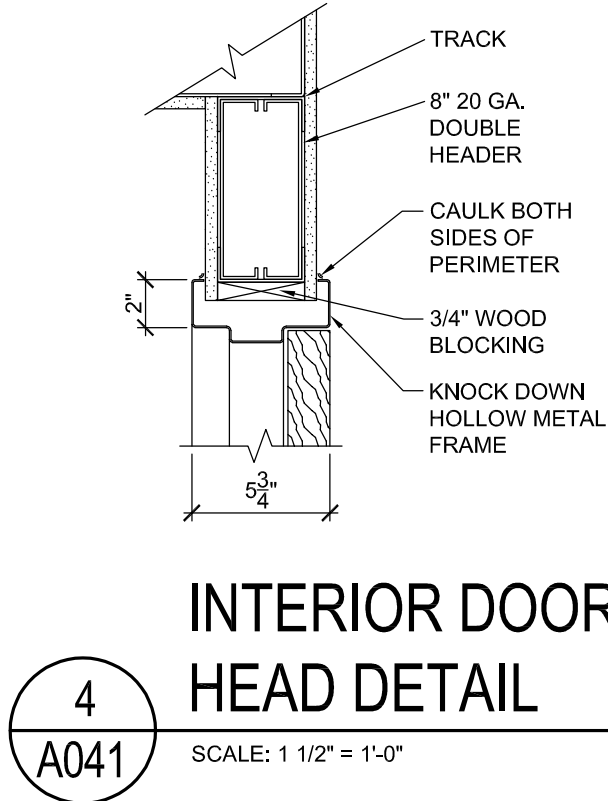
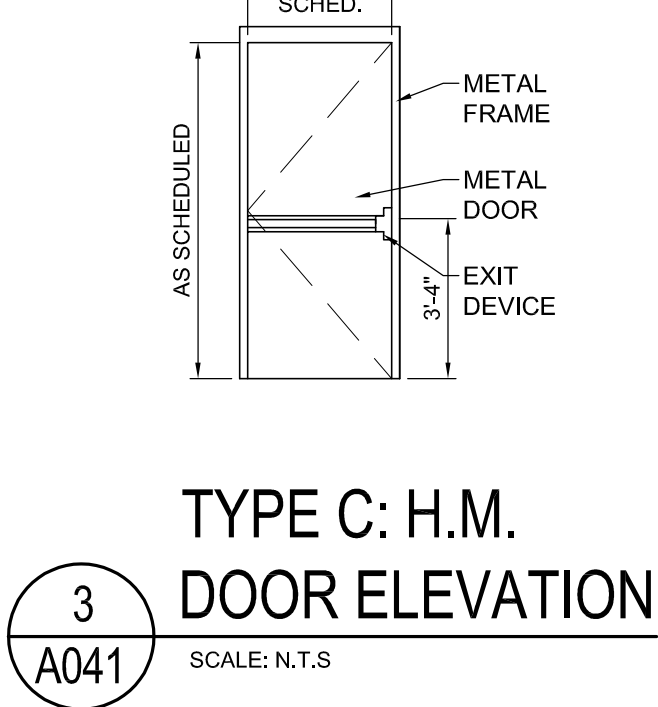
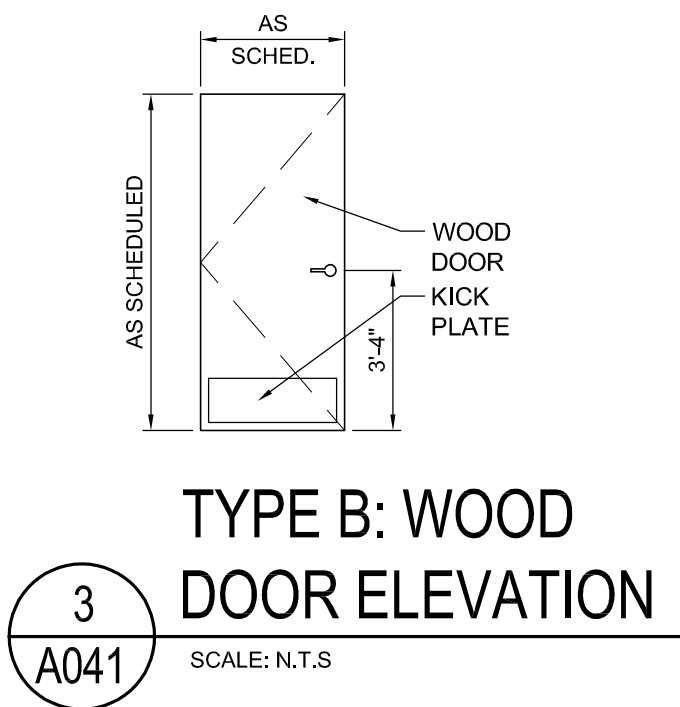
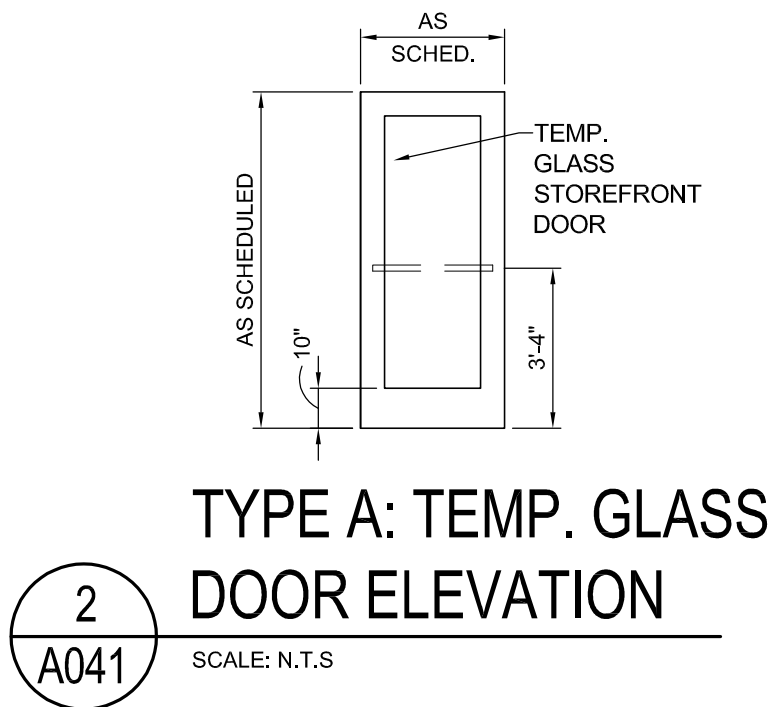
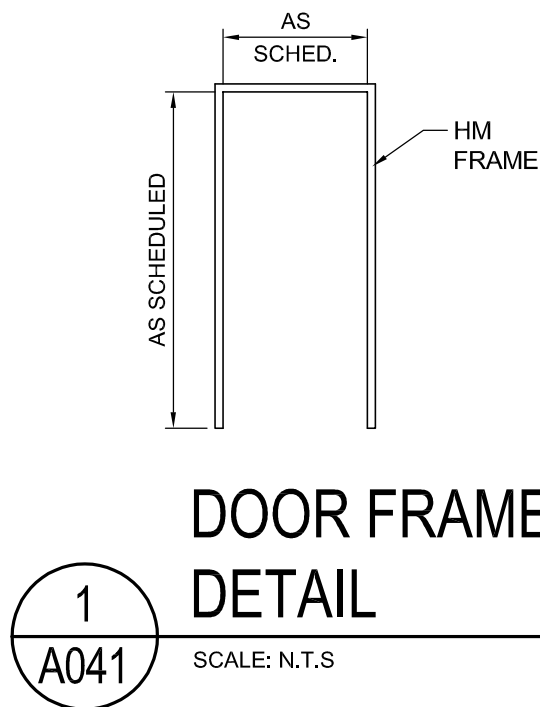
HARDWARE SET #3

3 EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1 EA	PASSAGE SET	T101S DANE	626	FAL
1 EA	KICK PLATE	8400 10" X 1-1/2" LDW	626	IVE
1 EA	WALL STOP	WS407CCV	626	IVE
1 EA	SURFACE CLOSER	SC71 RW/PA	689	FAL

HARDWARE SET #4

3 EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1 EA	PANIC HARDWARE	25-R-NL-512	626	FAL
1 EA	RIM CYLINDER	20-057	626	SCH
1 EA	SURFACE CLOSER	4111 SCUSH	689	LCN
1 EA	KICK PLATE	8400 10" X 1 1/2" LDW	626	IVE
1 EA	DRIP CAP	16A	CL	NGP
1 SET	SEALS	5858B	BRN	NGP
1 EA	DOOR SWEEP	C627A	CL	NGP
1 EA	THRESHOLD	425	AL	NGP
1 EA	KEYPAD LOCK			

NOTE:COORDINATE HARDWARE WITH OWNER'S SECURITY KEY CARD ACCESS SYSTEM.



FLOOR PLAN KEYED NOTES:

- A INSUL. TEMP. GLASS SET IN ALUM. FRAME
STOREFRONT, (LOW-E)
- B STEEL COLUMN, SEE FRAMING PLAN.
- C ROOF TOP MECHANICAL UNIT. - SEE
MECHANICAL DRAWING.
- D LINE OF CEILING DROP ABOVE
- E FLOOR DRAIN. SEE PLUMBING DRAWINGS.
- F DRIVE-THROUGH WINDOW. READY ACCESS MODEL# 275
WITH AIR CURTAIN ABOVE. READY ACCESS MODEL # AA300
(VERIFY WITH OWNER)
- G SERVICE SINK.
- H WATER HEATER, SEE PLUMBING DRAWING
FOR ADDITIONAL DETAILS.
- I ELECTRICAL PANEL. SEE ELECTRICAL
DRAWING.
- J WATER METER.
- K GAS METER.
- L ELECTRICAL EQUIPMENT. SEE
ELECTRICAL DRAWING.
- M ROOF LADDER. SEE ROOF PLAN FOR
ADDITIONAL DETAILS.
- N ROOF SUMPS. SEE PLUMBING
PLANS FOR DETAILS.
- O MECHANICAL EQUIPMENT ABOVE. SEE
MECHANICAL PLANS FOR ADDITIONAL DETAILS.
- P DECORATIVE WALL MOUNTED LIGHT.

TYPICAL NOTES:

- HARDWARE SELECTED BY OWNER
- ALL INTERIOR FINISH AND TRIM SHALL COMPLY W/ LOCAL ORDINANCES, CURRENT 2015 MICHIGAN BUILDING CODE SECTION, CHAPTER 8
- CLASS C, FLAME SPREAD 75-200, SMOKE DEVELOPMENT 0-450, CONTRACTOR TO SUBMIT DOCS AS REQUIRED.

PRIOR TO INSTALLATION OF ANY PROPOSED APPLICABLE INTERIOR WALL AND CEILING FINISHES, PROVIDE TO THE CITY'S FIELD INSPECTOR DOCUMENTATION SHOWING THEIR CLASS, FLAME SPREAD AND SMOKE DEVELOPED INDEXES.
- INSULATION FLAME SPREAD INDEX REQUIREMENTS SHALL BE IN ACCORDANCE WITH ASTM E 84.

A. CONCEALED OR EXPOSED INSTALLATION SHALL HAVE RATING OF NOT MORE THAN 25, INSULATION BETWEEN 2 LAYERS OF NONCOMBUSTIBLE MATERIALS W/O INTERVENING AIRSPACE SHALL BE ALLOWED TO HAVE A FLAME SPREAD INDEX OF NOT MORE THEN 100.
- B. SMOKE DEVELOPMENT INDEX RATING OF NOT MORE THAN 450.
- C. ALL INSULATION TO BE PROPERLY LABELED
- CONTRACTOR TO PROVIDE FIRE EXTINGUISHER ON JOB AS REQUIRED BY BUILDING INSPECTOR.
- PROVIDE MIN. (2) 5# ABC EXTINGUISHERS IN ACCORDANCE WITH NFPA 10 IN EACH TENANT SPACE. LOCATION TO BE VERIFIED WITH BUILDING INSPECTOR.
- PROVIDE INTERNATIONAL SYMBOL FOR HANDICAPPED SIGNS FOR DIRECTION ON RESTROOM ACCESSIBILITY.
- ALL GLAZING IN HAZARDOUS AREA SHALL BE SAFETY GLASS AND COMPLY WITH CURRENT M.B.C. SEC 2406.2 LABELS AND GLASS COMP. WITH CPSC 16CFR PART 1201.

GENERAL NOTES:

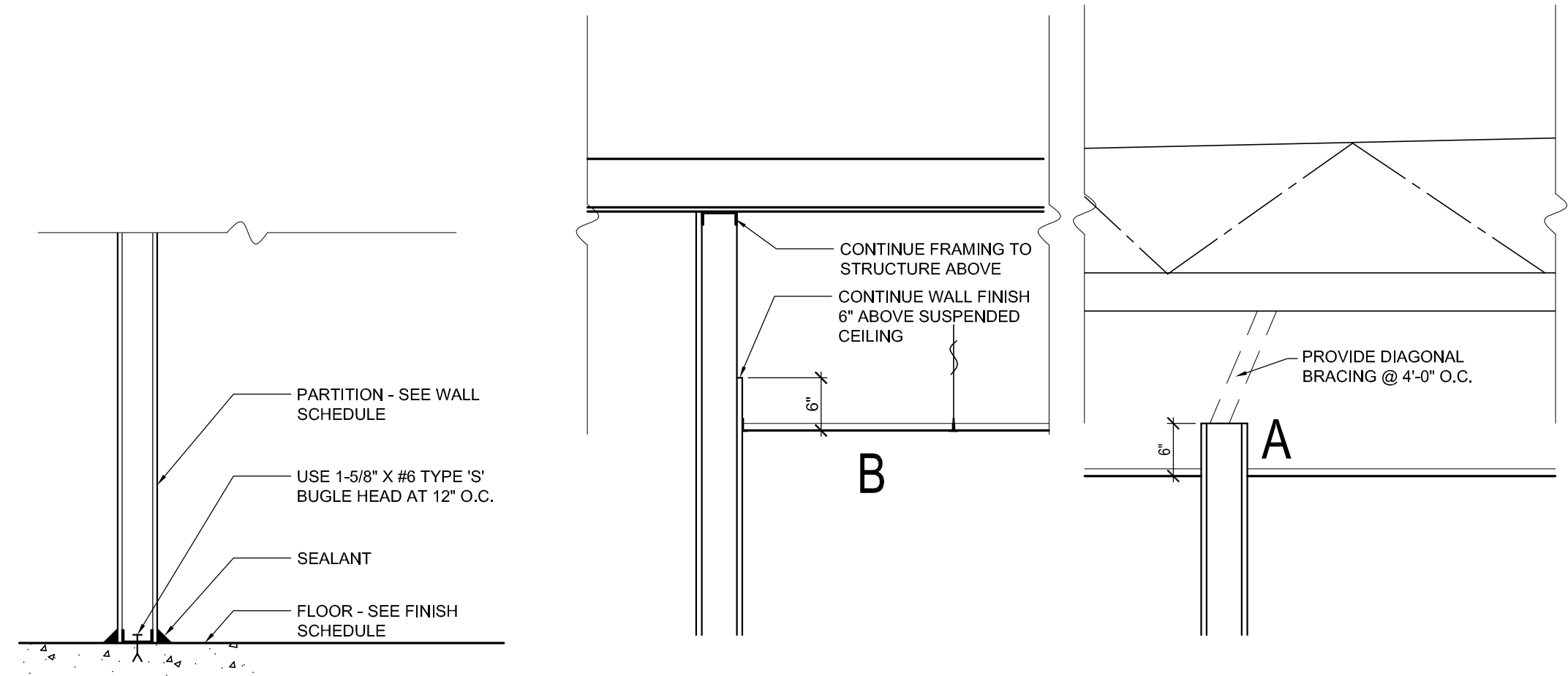
- DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATIONS TO BE AT 48" A.F.F. MAX. AND 34" A.F.F. MIN.
- DOORS TO HAZARDOUS AREAS TO HAVE HARDWARE W/ ROUGH FINISH
- ALL EXIT DOORS TO HAVE PANIC DEVICE CLOSERS AND SHALL NOT LOCK AGAINST EGRESS OR OTHER HARDWARE COMPLYING W/ SEC. 008.1.8.
- LOCKING DEVICES TO BE ACTIVATED BY NO MORE THEN ONE-HALF TURN, ACTIVATED BY LEVER TYPE.
- ALL DOOR HANDLES TO BE LEVER TYPE.
- ALL VERTICAL CHANGES IN FLOOR ELEVATION, INCLUDING DOOR THRESHOLDS, SHALL BE LIMITED TO 1/4" UNLESS A 1 TO 2 RISE-TO-RUN RATIO PROVIDED IN THE TRANSITION BETWEEN ELEVATIONS; IN WHICH A 12" MAX. DIFFERENCE IS ALLOWED, SAID CHANGES IN ELEVATION SHALL COMPLY WITH ICC/ANSI A117.1-2003.
- ALL MILLWORK/CASEWORK COUNTERTOPS HAVE A MAXIMUM 34" HEIGHT A.F.F. UNLESS NOTED OTHERWISE.

WALL LEGEND				
SYMBOL	DESCRIPTION	ASSEMBLY	DETAIL SCALE: 1/2"=1'-0"	REMARKS
P1	PROPOSED INTERIOR WALL	1/2" G.W.B. 3-1/2" WOOD STUDS @ 16" O.C. W/ 3" SOUND INSULATION 1/2" G.W.B.		
P2	PROPOSED INTERIOR WALL	1/2" G.W.B. 5-1/2" WOOD STUDS @ 16" O.C. W/ 3" SOUND INSULATION 1/2" G.W.B.		
P3	PROPOSED INTERIOR WALL	1/2" G.W.B. 3-1/2" WOOD STUDS @ 16" O.C. 1/2" G.W.B.		
P4	PROPOSED INTERIOR WALL	1/2" G.W.B. 5-1/2" WOOD STUDS @ 16" O.C. 1/2" G.W.B.		
P5	PROPOSED FURRING WALL	1/2" G.W.B. 3" Z CHANNELS @ 16" O.C.		
P6	PROPOSED COOLER WALL	BY COOLER CONTRACTOR		

PARTITION CONDITION CODE

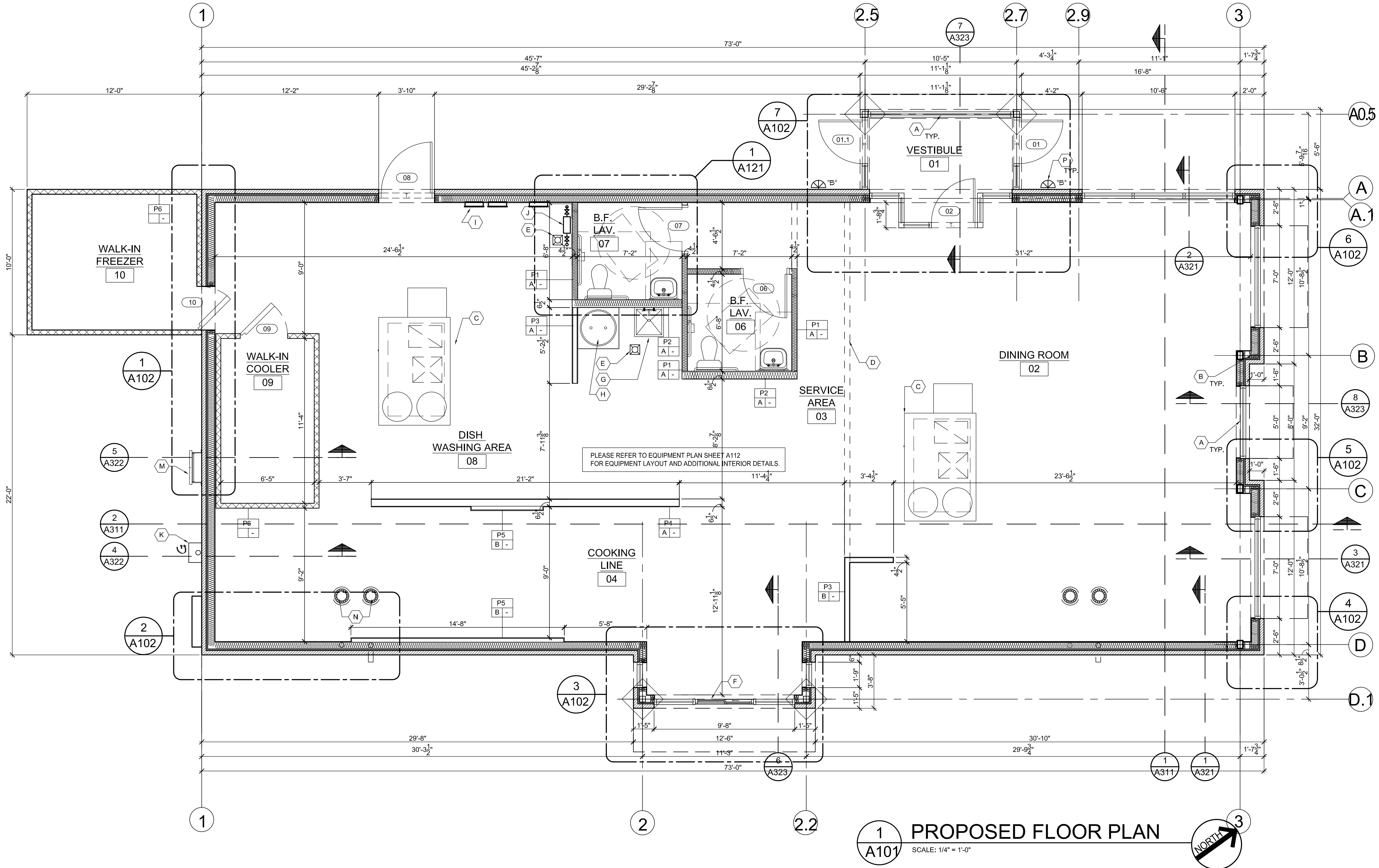
PARTITION TYPE SYMBOL

- P1 PARTITION TYPE - SEE WALL LEGEND
- A1 FIRE RESISTANCE RATING (IN HOURS)
- 1 PARTITION CONDITION CODE - SEE ABOVE



2 PARTITION CONDITION DETAILS

SCALE: 3/4" = 1'-0"



1 PROPOSED FLOOR PLAN

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

SMA

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Architects

189 E. Big Beaver, Ste 106

Troy, MI 48083

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PROJECT NAME:

SAVVY SLIDERS

WITH DRIVE THRU

PERMIT SUBMISSION

06-02-2022

ADDRESS:

140 N. MAIN ST

MT CLEMENS , MI 48043

**NOT APPROVED
FOR CONSTRUCTION**

JOB NO. 22-0970

D.B/C.B R.A./P.D

ISSUANCES

NO DESCRIPTION DATE

1 PERMIT SUBMISSION 06/02/22

SHEET TITLE

PROPOSED

FLOOR PLAN

DWG. NO.

A1.0.1

of

SAVVY SLIDERS WITH DRIVE THRU

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

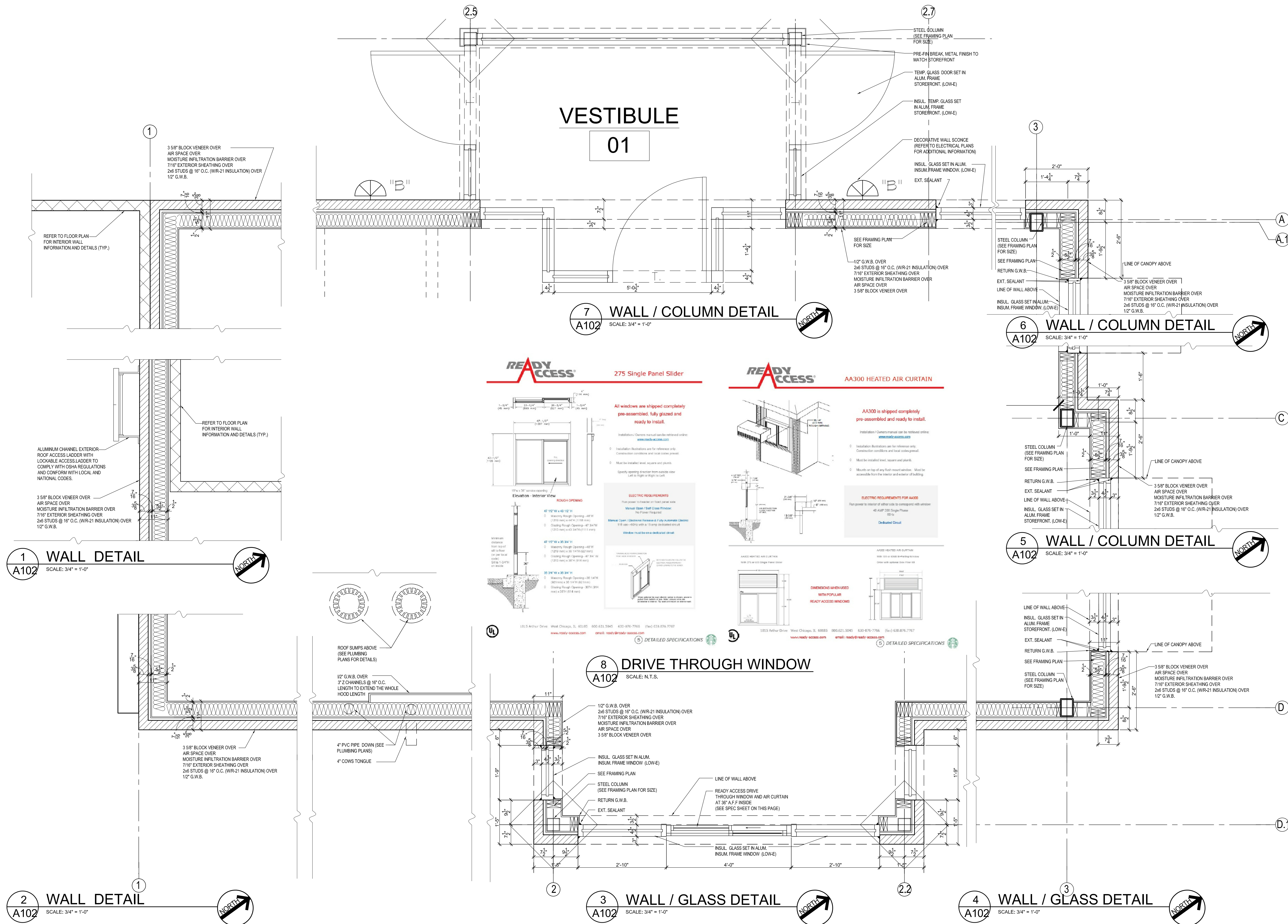
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FOR CONSTRUCTION**

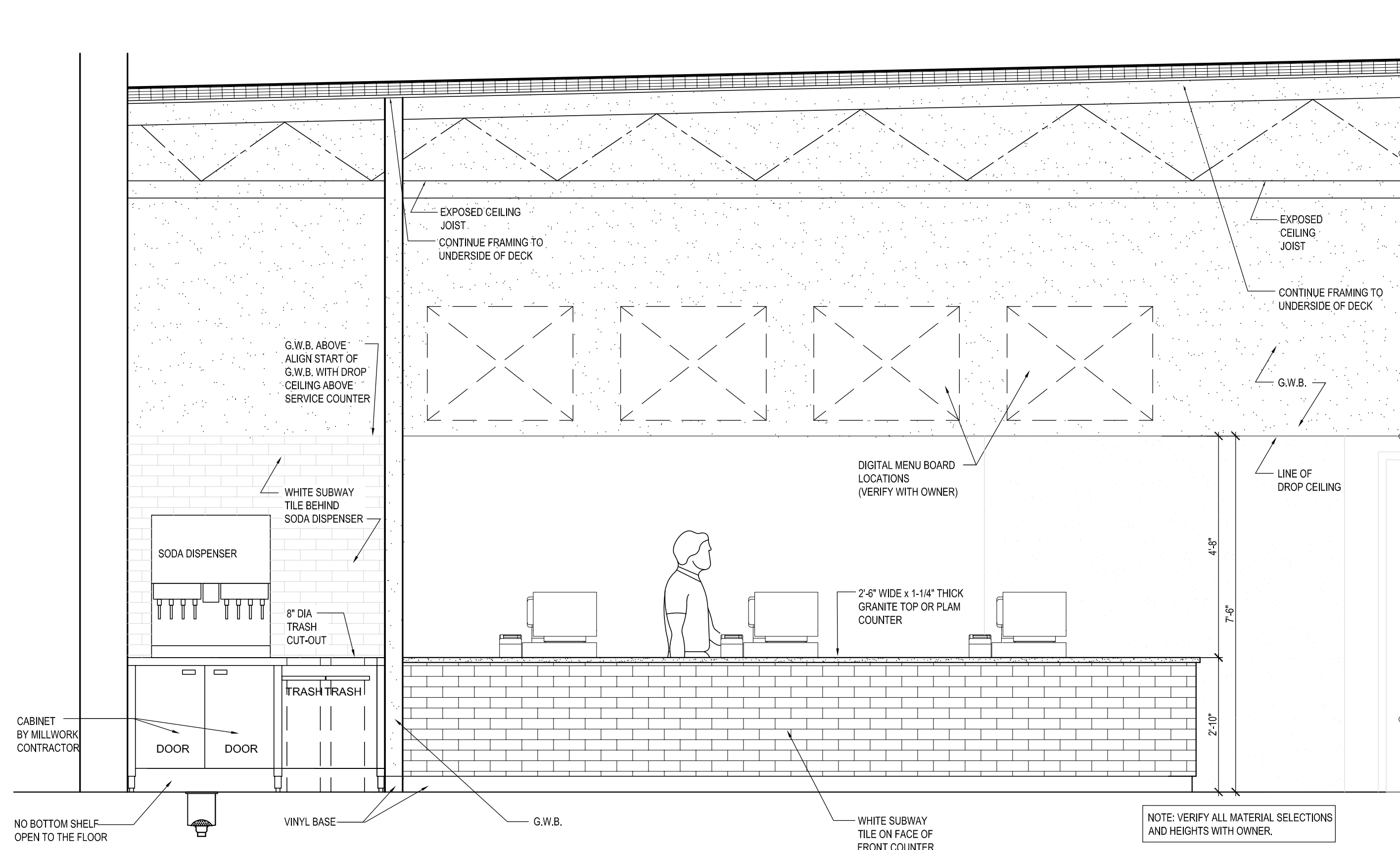
1 PERMIT SUBMISSION 06/02/2017

DWG. NO.

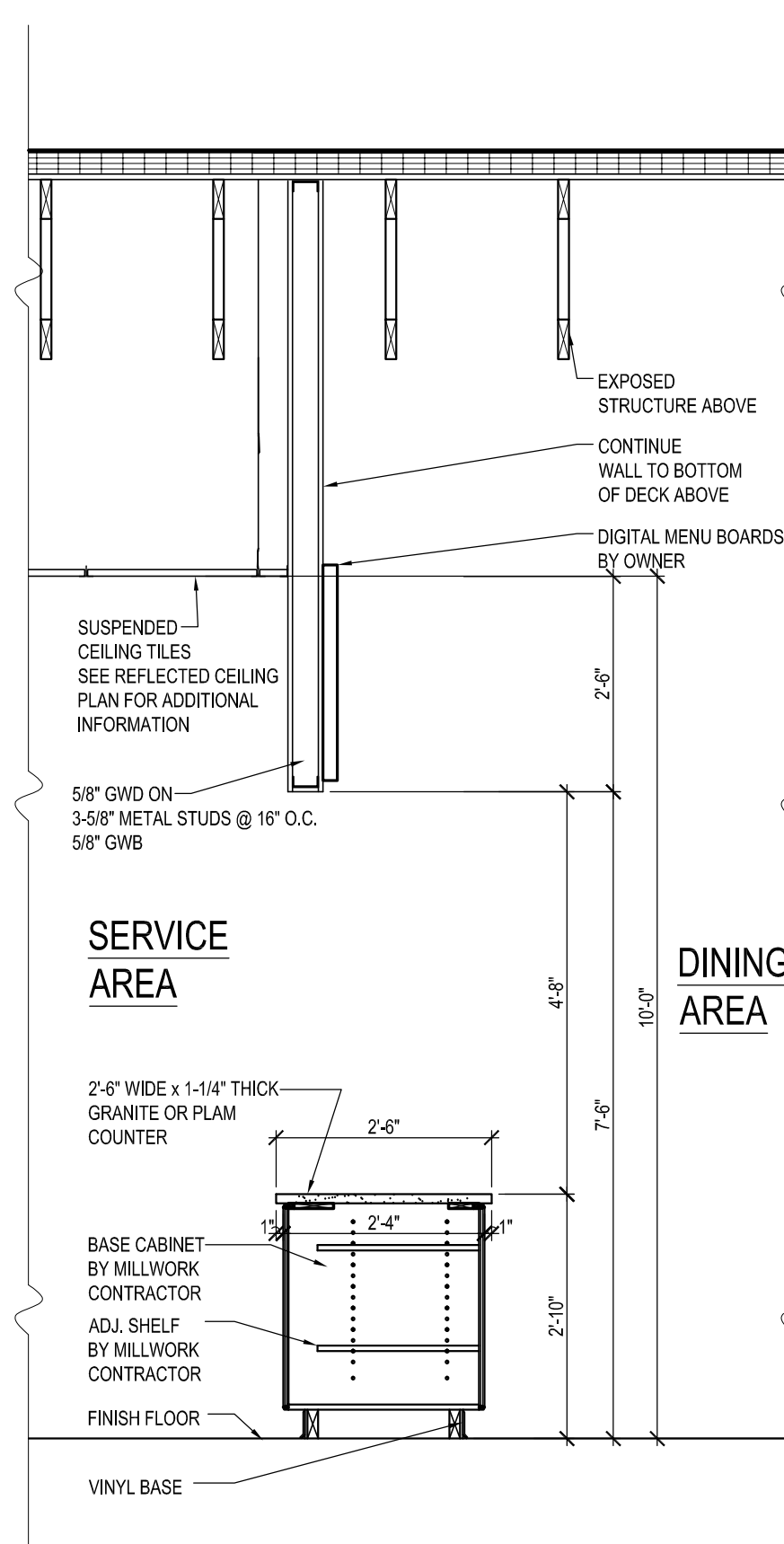
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of



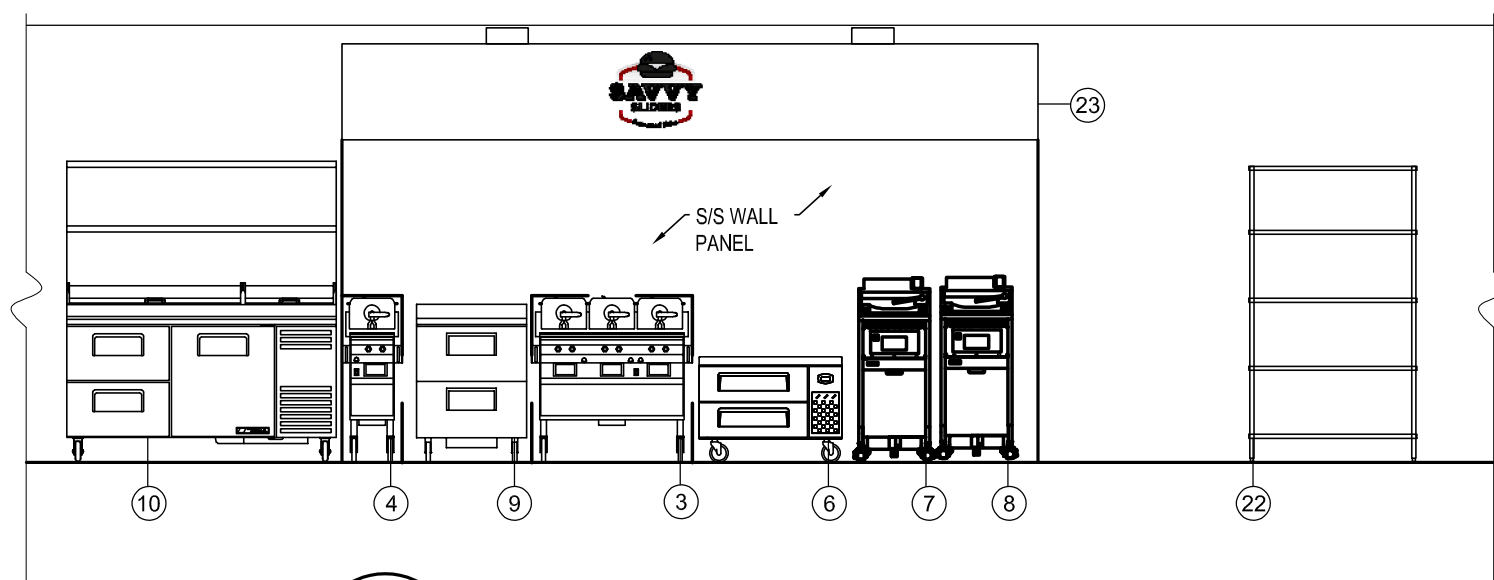


2 SERVICE COUNTER ELEVATION
A111 SCALE: 1/2" = 1'-0"

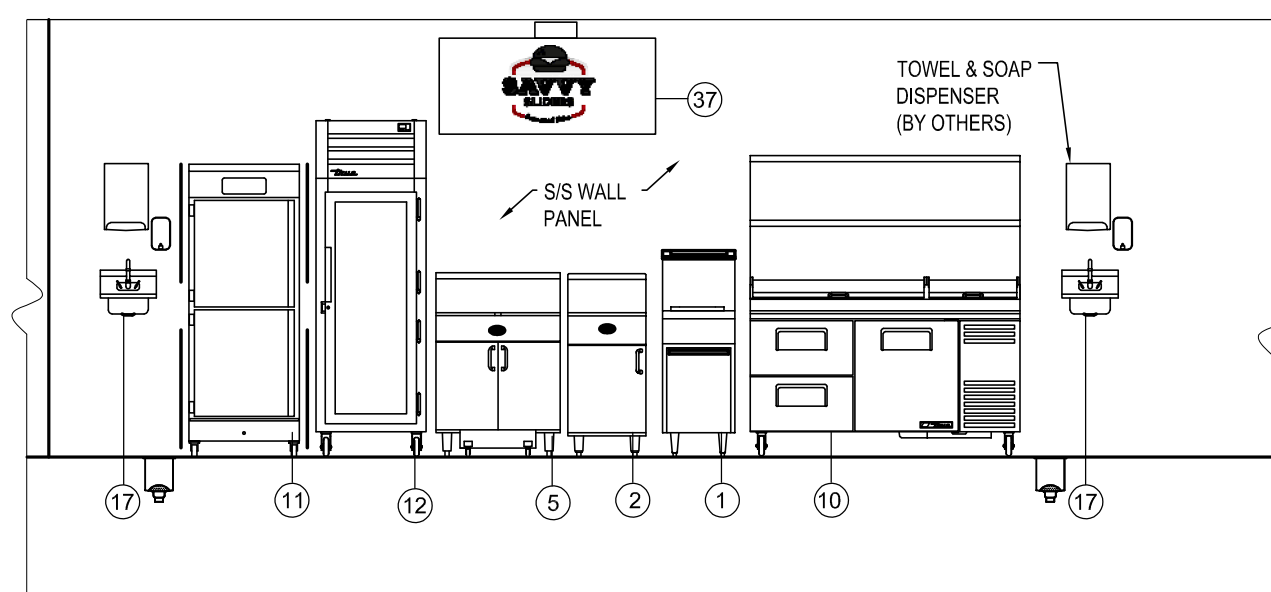


3 SERVICE COUNTER SECTION
A111 SCALE: 1/2" = 1'-0"

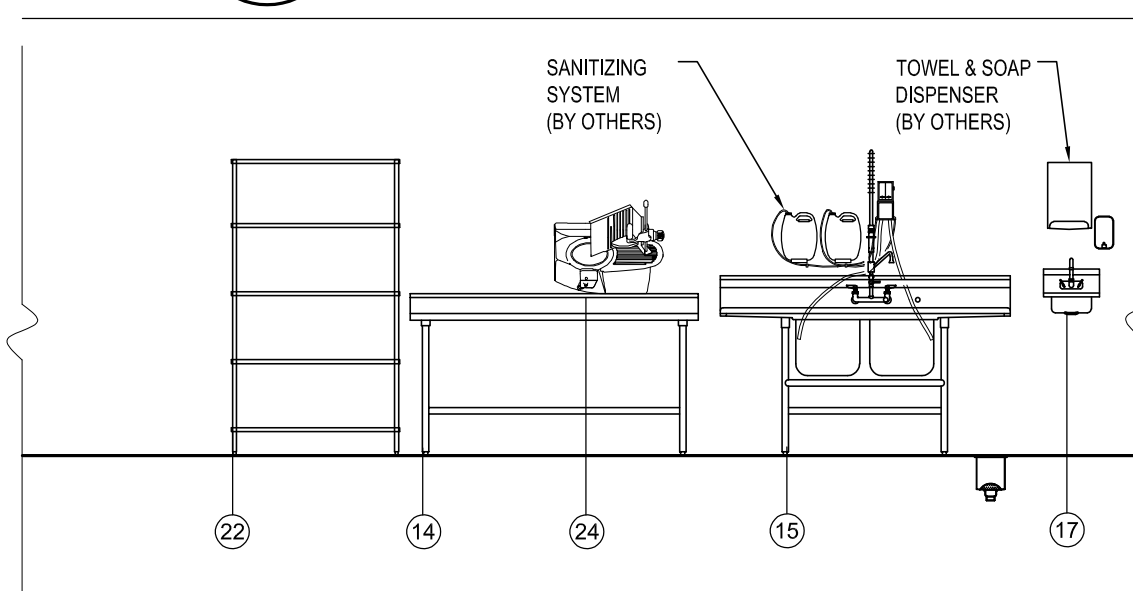
COOK LINE EQUIPMENT SCHEDULE											
UNIT NO.	EQUIP NAME	BRAND	MODEL	AMP	BTU	VOLT/PH	CFM	INLET	GAS	REMARKS	PLUMBING NEEDED
1	DUMP STATION	ROYAL	RFT-DS	6		120V/1PH				HEAT LAMP	
2	75LB FRYER	ROYAL	RFT-75		152K			3/4	YES		
3	2 SIDED GRILL	TAYLOR	L810	38(2)		208/230/3ph				nema 15-50p(2)	
4	2 SIDED GRILL	TAYLOR	L828	27		208/230/3ph				nema 15-50p	
5	FILTER FRYER	ROYAL	RFT75XX2	7	152K(2)	120V/1PH		3/4	YES	TOTAL BTU 304K	
6	CHEF BASE	AVANTCO	178CBE36HC	2.5		120V/1PH					
7	PRESSURE FRYER	BROASTER	E-18G	15	50000	120V/1PH		1/2	YES		
8	PRESSURE FRYER	BROASTER	E-18G	15	50000	120V/1PH		1/2	YES		
9	REFRIG WORKTOP	TRUE	TWT-27D-2HC	15		120V/1PH		capped	gas behind unit		
10	REFRIG WORKTOP	TRUE	TPP-AT-67D-2-HC	15		115V/1PH					
11	FREEZER	TRUE	STR1F-1S-HC	15		115V/1PH					
12	HOLDING CABINET	WINSTON	HOV3 - 05 UV	20		120V/1PH					
13	SHAKE FREEZER	TAYLOR	441	20		208/230/1PH					
14	SLICER	BERKEL	829A	2.9		115V/1PH					
15	TWO COMP SINK	EAGLE	314								YES
16	THREE COMP SINK	EAGLE	412								YES
17	HAND SINK										YES
18	ICE MAKER	BLUEAIR	BLMI - 500 AD	14		115V/1PH					YES
18A	ICE MAKER BIN	BLUEAIR	BLIB-300S								
19	B&B CARBONATOR & CO2 TANK	PEPSI		10		120V/1PH				VERIFY W/BEVERAGE CO	
19A	CO2 TANK ALARM	PEPSI		5		120V/1PH				VERIFY W/BEVERAGE CO	
20	ICE DRINK DISPENSER	ENDURO 175		3.0		120V				VERIFY W/BEVERAGE CO	
20A	DROP-IN POST-MIX DISPENSER	2323 UNIVERSAL		1.5		115V				VERIFY W/BEVERAGE CO	
21	MOP SINK W/ HOLDER										YES
22	DRY STORAGE SHELVING	ADVANCE TABCO									
23	COOKLINE HOOD	ADM/CUSTOM	SEE VENTILATION								
23A	EXHAUST	ADM/CUSTOM	SEE VENTILATION								
23B	MUA	ADM/CUSTOM	SEE VENTILATION								
24	SS TABLE	BY OWNER									
25	COFFEE AND TEA BREWER	BUNN	ITCB HV SINGLE	14		120V					
26	LOCKERS	BY OWNER									
27	POS										
28	CASHIER COUNTER	CUSTOM	BY MILLWORK CONT.								
29	WALK IN COOLER	SRC REFRIG.	SEE MANUF. DWG.							SEE MANUF. DWG.	
30	COOLER EVAPORATOR COIL	SRC REFRIG.	SEE MANUF. DWG.							SEE MANUF. DWG.	
31	REMOTE COOLER CONDENSER	SRC REFRIG.	SEE MANUF. DWG.	20		208/230/3ph				SEE MANUF. DWG.	
32	WALK IN FREEZER	SRC REFRIG.	SEE MANUF. DWG.							SEE MANUF. DWG.	
33	FREEZER EVAPORATOR COIL	SRC REFRIG.	SEE MANUF. DWG.							SEE MANUF. DWG.	
34	REMOTE FREEZER CONDENSER	SRC REFRIG.	SEE MANUF. DWG.	30		208/230/3ph				SEE MANUF. DWG.	
35	WALK IN SHELVING	CUSTOM									
36	WATER HEATER	CUSTOM	SEE PLUMBING								YES
37	COOKLINE HOOD	ADM/CUSTOM	SEE VENTILATION								
37A	EXHAUST	ADM/CUSTOM	SEE VENTILATION								



4 ELEVATION A
A111 SCALE: 1/4" = 1'-0"

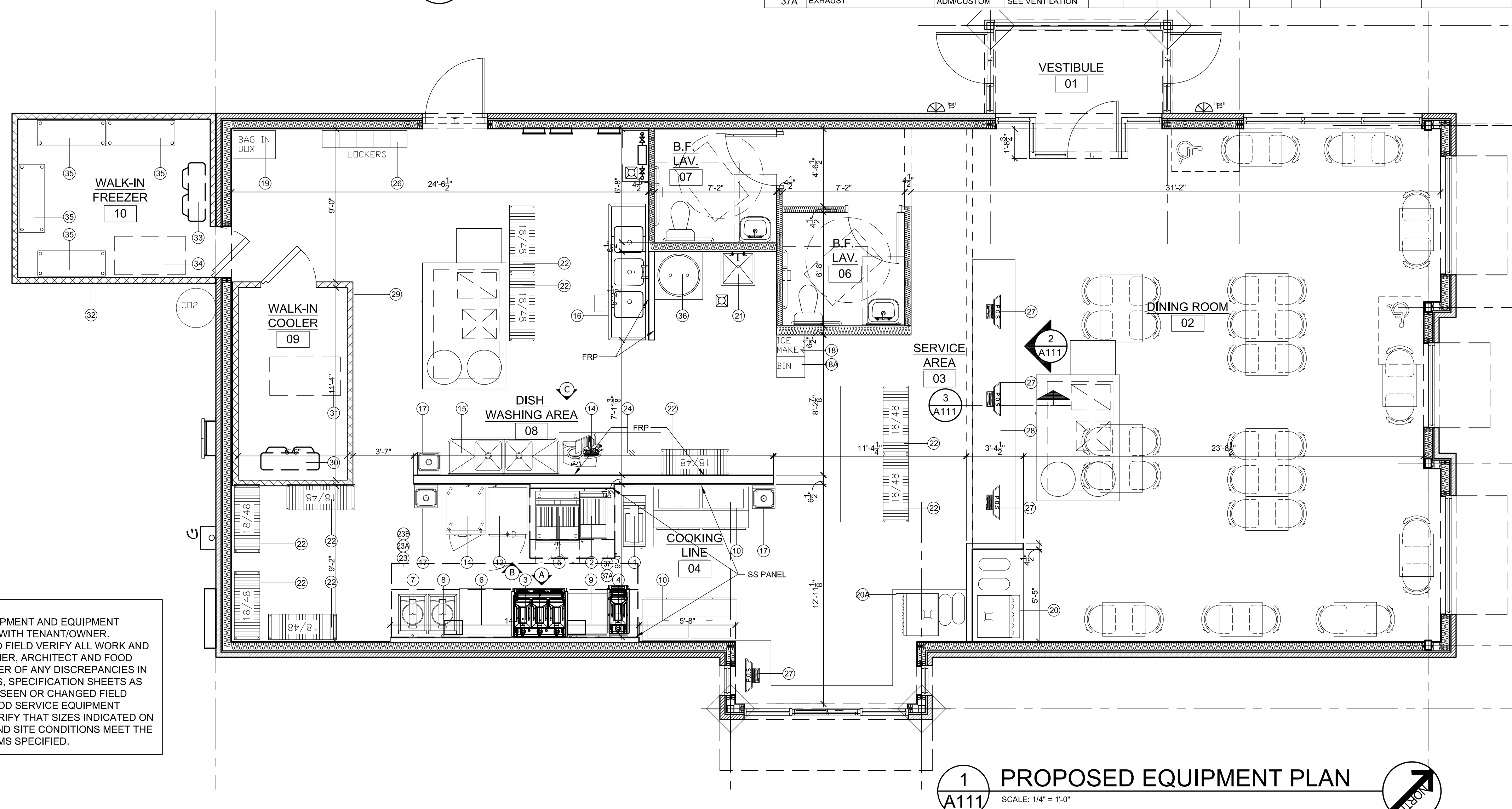


5 ELEVATION B
A111 SCALE: 1/4" = 1'-0"



6 ELEVATION C
A111 SCALE: 1/4" = 1'-0"

NOTE:
VERIFY ALL EQUIPMENT AND EQUIPMENT REQUIREMENTS WITH TENANT/OWNER. CONTRACTOR TO FIELD VERIFY ALL WORK AND NOTIFY THE OWNER, ARCHITECT AND FOOD SERVICE SUPPLIER OF ANY DISCREPANCIES IN THE DOCUMENTS, SPECIFICATION SHEETS AS WELL AS ANY UNSEEN OR CHANGED FIELD CONDITIONS. FOOD SERVICE EQUIPMENT SUPPLIER TO VERIFY THAT SIZES INDICATED ON THE DRAWING AND SITE CONDITIONS MEET THE CRITERIA OF ITEMS SPECIFIED.



1 PROPOSED EQUIPMENT PLAN
A111 SCALE: 1/4" = 1'-0"

SMA
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248.457.6903
info@s-m-associates.com

PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

NOT APPROVED
FOR CONSTRUCTION

JOB NO.	22-0970
D.B/C.B	R.A./P.D
ISSUANCES	
NO	DESCRIPTION
1	PERMIT SUBMISSION
	DATE
	06/02/22

SHEET TITLE
PROPOSED
EQUIPMENT PLAN

DWG. NO.

A1.1.1



SAVVY SLIDERS WITH DRIVE THRU

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ISSUANCES		
NO	DESCRIPTION	DATE
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SHEET TITLE
BATHROOM
DETAILS

DWG. NO.

A1.2.1

1. REQUIRE ACCESSIBLE TOILET FACILITIES SHALL COMPLY WITH THE CHAPTER 11 OF MICHIGAN BUILDING CODE - 2015, ICC / ANSI A117.1-2015 AND MICHIGAN PLUMBING CODE.
2. PROVIDE TOILET ROOM ACCESS FOR MEN AND WOMEN WITH A TURNER FREE WITH 5'X5' CLEAR FLOOR SPACE AND 32" MINIMUM CLEAR DOOR OPENING.
3. WATER CLOSET MUST BE LOCATED 18" TO THE CENTERLINE FROM THE ADJACENT WALL. THE SEAT MUST BE 17" ABOVE FINISH FLOOR AND FLUSH CONTROLS NOT HIGHER THAN 36" A.F.F.
4. LAVATORIES SHALL PROJECT A MINIMUM OF 17" FROM THE WALL WITH THE BOTTOM EDGE NOT LESS THAN 29" ABOVE THE FLOOR AND WITH A FRONT OPENING NOT LESS THAN 30" WIDE. MAXIMUM WATER TEMPERATURE CANNOT EXCEED 120 DEGREES FAHRENHEIT. FAUCETS SHALL BE LEVER OR PUSH-BUTTON TYPE. EXPOSED HOT WATER & DRAIN LINES TO BE INSULATED.
5. TOILET ROOM ACCESSORIES SHALL BE MOUNTED WITH THE CONTROLS NO MORE THAN 40" ABOVE THE FLOOR. MIRRORS SHALL BE INSTALLED NO MORE THAN 36" ABOVE THE FLOOR. ACCESSORIES SHALL NOT BE LOCATED WITHIN 24" OF A CORNER.
6. TOILET PAPER DISPENSER SHALL BE MOUNTED 18" - 48" A.F.F. IF MOUNTED ABOVE GRAB BARS. LOCATE 24"-36" FROM REAR WALL. IF MOUNTED BELOW GRAB BARS, LOCATE 24"-42" FROM REAR WALL.
7. PROVIDE SIGNS SHOWING INDICATION OF GENDER AND THE INTERNATIONAL SYMBOL FOR THE HANDICAPPED ON THE EXTERIOR OF THE DOORS. INSTALL ADJACENT TO THE LATCH SIDE OF THE DOOR.
8. HORIZONTAL GRAB BARS ARE TO BE POSITIONED 33" TO 36" MIN. FROM THE WALL. THE SPACING SHALL BE 42" LONG ON THE NEAREST SIDE WALL, 12" FROM THE REAR WALL, AND A MINIMUM 36" GRAB BAR ON THE REAR WALL, 6" FROM THE SIDE WALL. VERTICAL GRAB BARS SHALL BE 18" MIN. IN LENGTH AND SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR HORIZONTAL CENTERED 42" ABOVE THE FLOOR AND WITH THE CENTERLINE OF THE BAR LOCATED BETWEEN 39"-41" FROM THE REAR WALL.



SAVVY SLIDERS WITH DRIVE THRU

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ISSUANCES		
NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE

**BUILDING
ELEVATIONS**

DWG. NO.

A2.0.1

9



PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

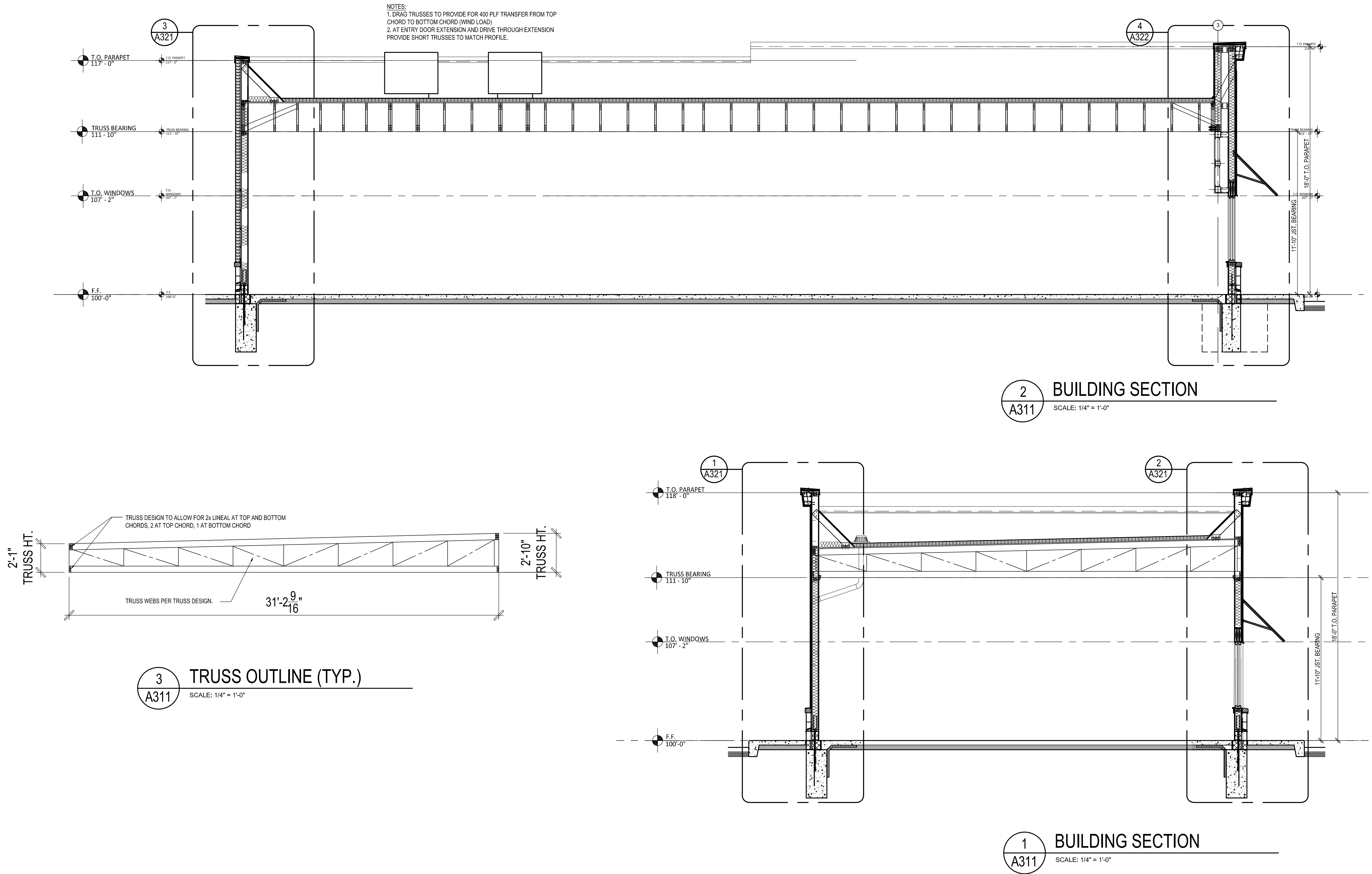
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JOB NO.	22-0970
D.B./C.B	R.A./P.D
ISSUANCES	
NO	DESCRIPTION
1	PERMIT SUBMISSION
DATE	06/02/22

SHEET TITLE
BUILDING
SECTIONS

DWG. NO.

A3.1.1
of



SAVVY SLIDERS WITH DRIVE THRU

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

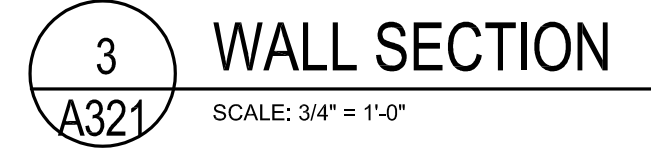
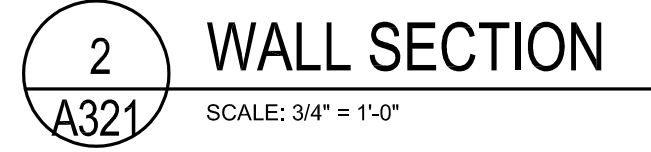
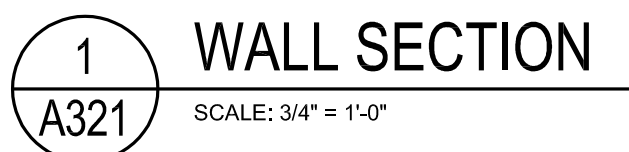
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JOB NO.	22-097	
D.B/C.B	R.A./P.	
ISSUANCES		
NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/2

SHEET TITLE
SECTIONS

DWG. NO.

A3.2.1



PERMIT SUBMISSION
06-02-2022

ADDRESS:
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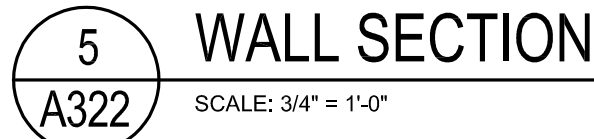
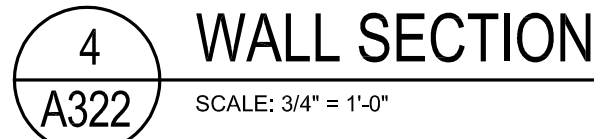
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D.B./C.B	R.A./P.D	
ISSUANCES		
NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE

SECTIONS

DWG. NO.

A3.2.2





SAVVY SLIDERS WITH DRIVE THRU

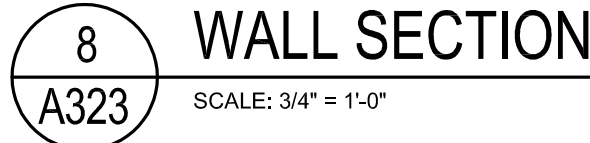
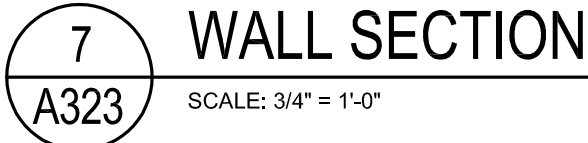
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JOB NO.	22-0970	
D.B/C.B	R.A./P.D	
ISSUANCES		
NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

DWG. NO.

A3.2.3



MASONRY NOTES:

- ALL MASONRY WORK SHALL BE IN ACCORDANCE WITH THE LATEST BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530/ASCE5) AND SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530.1/ASCE 5/TMS 402) AND N.C.M.A. SPECIFICATION. MASONRY Laid IN TEMPERATURES OF THE OUTSIDE AIR BELOW 40 DEGREES F. SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ACI 530/ASCE 5. FROZEN MATERIALS SHALL NOT BE USED. NOR SHALL FROZEN MASONRY BE BUILT UPON.
- ALL BLOCK SHALL CONFORM TO ASTM C90 AND C145, TYPE 1, GRADE N.
- MORTAR SHALL BE TYPE "S" (1500 PSI) CONFORMING TO ASTM C-270.
- MASONRY COMPRESSIVE STRENGTH $F_m = 1500$ PSI MINIMUM.
- PROVIDE G.D.G. (MIN. COATING = 1.5 OZ./SQ. FT. PER ASTM A 153 FOR EXTERIOR WORK) HORIZONTAL WIRE TYPE REINFORCING WITH 9 GAUGE SIDE AND CROSS MEMBERS IN EVERY 2-ND COURSE, IN ALL MASONRY WALLS.
- WALLS WITH VERTICAL REINFORCING SHALL ONLY HAVE "LADDER" TYPE REINFORCING.
- ALL REINFORCING BARS, DOWELS AND TIES SHALL CONFORM TO ASTM A615, GRADE 60.
- ALL MASONRY BEARING STEEL BEAMS AND UNTILS TO BEAR 8" MINIMUM ON 3 COURSES SOLID MASONRY. WITH BEARING PLATES AS NOTED.
- ALL MASONRY BELOW GRADE SHALL BE GROUTED SOLID.
- MASONRY GROUT SHALL CONFORM TO ASTM C 476, WITH PEA GRAVEL AGGREGATE AND A MINIMUM STRENGTH OF 2000 PSI, BUT NOT LESS THAN SPECIFIED F_m . NO LIME SHALL BE USED.
- THE MASONRY CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL TEMPORARY SHORING AND FALSE WORK REQUIRED TO WITHSTAND WIND LOADS AND TEMPORARY CONSTRUCTION LOADS. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH ALL OSHA REQUIREMENTS.

CONCRETE NOTES

- PROPORTIONING AND DESIGN OF MIXES:
 - CONCRETE COMPRESSIVE STRENGTH:
 - 3,000 PSI AT 28 DAYS FOR FOUNDATION, WALLS AND INTERIOR SLABS.
 - 4,000 PSI AT 28 DAYS (6% +/-1%) AIR ENTRAINED FOR EXTERIOR SLABS, WALKS AND CURBING. PRIOR APPROVAL OF CONCRETE MIX REQUIRED.
 - ADMIXTURES: USE WATER-REDUCING ADMIXTURES IN STRICT COMPLIANCE WITH THE MANUFACTURER'S DIRECTIONS. ADMIXTURES TO INCREASE CEMENT DISPERSION, OR PROVIDE INCREASED WORKABILITY IN LOW SLUMP CONCRETE, MAY BE USED AT THE CONTRACTOR'S OPTION SUBJECT TO THE ENGINEER'S ACCEPTANCE. USE OF CALCIUM CHLORIDE IS NOT PERMITTED.
 - SLUMP LIMITS: NOT LESS THAN 1", NOT MORE THAN 4"
- CONCRETE PLACEMENT:
 - COMPLY WITH ACI-318 AND AS HEREIN SPECIFIED.
 - DEPOSIT CONCRETE CONTINUOUSLY OR IN LAYERS OF SUCH THICKNESS THAT NO CONCRETE WILL BE PLACED ON CONCRETE THAT HAS HARDENED SUFFICIENTLY TO CAUSE THE FORMATION OF COLD JOINTS OR PLANES OF WEAKNESS THROUGH THE SECTION. DEPOSIT CONCRETE AS NEARLY AS PRACTICABLE TO ITS FINAL LOCATION TO AVOID SEGREGATION DUE TO REHANDLING OR FLOWING.
 - CONSOLIDATE PLACED CONCRETE BY MECHANICAL VIBRATING EQUIPMENT SUPPLEMENTED BY HAND SPADING, RAKING OR TAMPING. LIMIT THE DURATION OF VIBRATION TO THE TIME NECESSARY TO CONSOLIDATE THE CONCRETE AND COMPLETE EMBEDMENT OF REINFORCEMENT AND OTHER EMBEDDED ITEMS WITHOUT CAUSING SEGREGATION OF THE MIX. DEPOSIT AND CONSOLIDATE CONCRETE SLABS IN A CONTINUOUS OPERATION, WITHIN THE LIMITS OF CONSTRUCTION JOINTS, UNTIL THE PLACING OF A PANEL OR SECTION IS COMPLETED. CONSOLIDATE CONCRETE DURING PLACING OPERATIONS SO THAT CONCRETE IS THOROUGHLY WORKED AROUND REINFORCEMENT AND OTHER EMBEDDED ITEMS AND INTO CORNERS. BRING SLAB SURFACES TO THE CORRECT LEVEL WITH A STRAIGHT EDGE AND STRIKE OFF. USE BULL FLOATS OR DERBIES TO SMOOTH THE SURFACE.
 - COLD WEATHER PLACING: PROTECT CONCRETE WORK FROM PHYSICAL DAMAGE OR REDUCED STRENGTH WHICH COULD BE CAUSED BY FROST, FREEZING ACTIONS, OR LOW TEMPERATURES. IN COMPLIANCE WITH ACI-306 AND MBC 2015, SECTION 1905.12, DO NOT USE FROZEN MATERIALS OR MATERIALS CONTAINING ICE OR SNOW. DO NOT PLACE CONCRETE ON FROZEN SUBGRADE OR ON SUBGRADE CONTAINING FROZEN MATERIALS.
 - HOT WEATHER REQUIREMENTS. DURING HOT WEATHER, PROPER ATTENTION SHALL BE GIVEN TO INGREDIENTS, PRODUCTION METHODS, HANDLING, PLACING, PROTECTION AND CURING TO PREVENT EXCESSIVE CONCRETE TEMPERATURE OR WATER EVAPORATION THAT COULD IMPAIR THE REQUIRED STRENGTH OR SERVICEABILITY OF THE MEMBER OF STRUCTURE. (MBC 2015, SECTION 1905.13)
- CONCRETE CURING AND PROTECTION:
 - PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURE, AND MAINTAIN WITHOUT DRYING AT A RELATIVELY CONSTANT TEMPERATURE FOR A PERIOD OF TIME NECESSARY FOR HYDRATION OF CEMENT AND PROPER HARDENING.
 - START INITIAL CURING AS SOON AS FREE WATER HAS DISAPPEARED FROM CONCRETE SURFACE AFTER PLACING AND FINISHING. WEATHER PERMITTING, KEEP CONTINUOUSLY MOIST FOR NOT LESS THAN 72 HOURS.
 - CURING METHODS: PERFORM CURING OF CONCRETE BY MOIST CURING BY MOISTURE-RETAINING COVER CURING OR BY MEMBRANE CURING AS REQUIRED ACCORDING TO THE RECOMMENDATIONS OF THE ACI FOR THE PARTICULAR WORK.

GENERAL NOTES FOR STRUCTURAL FRAMING

- STEEL DESIGN, FABRICATION, AND ERECTION TO BE IN ACCORDANCE WITH THE LATEST AISC 360 SPECIFICATIONS, AND TO MBC 2015, SECTION 2205.
- STEEL JOISTS TO BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE STEEL JOIST INSTITUTE. BRIDGING TO BE IN ACCORDANCE WITH SJI SPECIFICATION. ADDITIONAL X BRIDGING SHALL BE NOTED ON PLANS.
- ALL STEEL DECK AND ITS INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE STEEL DECK INSTITUTE.
- STEEL DESIGN, FABRICATION AND ERECTION TO BE IN ACCORDANCE WITH THE LATEST AISC MANUAL AND SPECIFICATION FOR STRUCTURAL STEEL FOR BUILDINGS. ALL WIDE FLANGE BEAMS AND COLUMNS SHALL CONFORM TO THE LATEST ASTM. SERIAL DESIGNATION A992, GR50. ALL MISCELLANEOUS STEEL PLATES, BARS, ANGLES, ETC., SHALL CONFORM TO ASTM A36; STEEL TUBING TO BE ASTM A500, GRADE B; STEEL PIPE ASTM. A-53, GRADE B.
- ALL LIGHT GAGE STEEL FRAMING AND INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST AISI STANDARDS FOR COLD-FORMED CONSTRUCTION.
- TOP OF STEEL IS HEIGHT ABOVE FINISHED CONCRETE FLOOR.
- REFER TO FOUNDATION PLAN AND DETAILS FOR BOTTOM OF STEEL ELEVATIONS.
- VERIFY EXACT SIZE AND LOCATION OF ALL ROOF OPENINGS WITH MECHANICAL CONTRACTOR. PROVIDE ANGLE FRAMES AROUND ALL ROOF OPENINGS.
- ALL FIELD CONNECTIONS TO BE MADE WITH 3/4" DIAM. H.S. BOLTS OR EQUIVALENT WELDS UNLESS NOTED. BOLTED CONNECTIONS SHALL UTILIZE ASTM A-325 BOLTS TIGHTENED TO A "SNUG TIGHT" CONDITION (UNLESS NOTED OTHERWISE). SHOP CONNECTIONS TO BE WELDED (E 70XX). WELDED CONNECTIONS SHALL CONFORM WITH THE LATEST AWS D1.1 "SPECIFICATIONS FOR WELDING IN BUILDING CONSTRUCTION".
- STEEL BEAMS BEARING ON MASONRY SHALL HAVE MINIMUM 8" BEARING LENGTH UNLESS NOTED. BEAR ON BEARING PLATE SET IN GROUTED CORES WITH ANCHORS. GROUT 3 COURSES SOLID BELOW BEARINGS.
- EXTEND ALL BRIDGING REQUIRED IN JOISTS TO MASONRY WALLS AND ANCHOR USING CLIP ANGLES OR GROUTED IN STRAP ANCHORS.
- STEEL JOISTS BEARING ON MASONRY TO BEAR ON 1/4" WELD PLATE SET IN GROUTED CORES WITH STRAP ANCHORS. GROUT 3 COURSES SOLID BELOW BEARING. WELD JOISTS TO PLATE WITH 2" LONG BEAD ON EACH SIDE OF JOIST. WHERE NOTED, EXTEND BOTTOM CHORDS OF JOIST TO WALL AND ANCHOR USING CLIP ANGLES OR GROUTED IN STRAP ANCHORS.
- THE STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER AND ARCHITECT PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INCLUDE CONNECTION DETAILS FOR ALL STRUCTURAL STEEL MEMBERS. ALLOW 10 WORKING DAYS MINIMUM FOR EACH STAGE OF THE REVIEW PROCESS.
- THE STEEL ERECTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING AND OTHER ELEMENTS REQUIRED FOR THE SAFE AND PROPER INSTALLATION OF ALL BUILDING ELEMENTS UNTIL THE STRUCTURE IS PERMANENTLY BRACED. THE FABRICATOR AND ERECTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH OSHA REQUIREMENTS.
- THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR OTHER JOB SITE CONDITIONS.
- VERIFY EXISTING DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO CONSTRUCTION.

WOOD CONSTRUCTION NOTES

- WOOD CONSTRUCTION SHALL BE GOVERNED BY THE LATEST EDITIONS OF THE AITC MANUAL AND NDS (NATIONAL DESIGN STANDARDS AS PUBLISHED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION).
- LAMINATED VENEER LUMBER (SUCH AS MICROLAM) SHALL HAVE THE FOLLOWING STRUCTURAL PROPERTIES: $F_b=2800$ PSI, $F_v=285$ PSI, $E=2,000,000$ PSI.
- STUDS SHALL BE SPF/STUD (WWPA) OR BETTER GRADE, U.N.O., AT MC 19% MAXIMUM.
- STRUCTURAL DIMENSION LUMBER SUCH AS HEADERS AND JOISTS SHALL BE A MINIMUM OF #2 HEV FIR AT MC 19% MAXIMUM.
- WOOD FASTENING SHALL BE PER CURRENT TABLES IN THE MBC, UNLESS NOTED MORE CONSERVATIVE ON DRAWINGS. PROVIDE MORE CONSERVATIVE OPTION WHERE CONFLICTS EXIST.
- STUDS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING UNLESS METAL OR WOOD SIDE PIECES ARE PROVIDED TO STRENGTHEN THE MEMBER. (I.E. SIMPSON SS STUD SHOES)
- ALL STRUCTURAL LUMBER IN CONTACT WITH CONCRETE OR MASONRY, LESS THAN 8" ABOVE GRADE OR EXPOSED TO THE WEATHER SHALL BE PRESSURE TREATED TO A MINIMUM OF 0.40 POUNDS PER CUBIC FOOT RETENTION WITH AMMONIACAL COPPER ARSENATE (ACA), OR APPROVED EQUAL TREATMENT.
- ALL LUMBER AT OR BELOW GRADE SHALL BE PRESSURE TREATED TO A MINIMUM OF 0.60 POUNDS PER CUBIC FOOT RETENTION WITH AMMONIACAL COPPER ARSENATE (ACA), OR APPROVED EQUAL TREATMENT.
- ALL TREATED LUMBER WHICH IS CUT, DRILLED OR NOTCHED SHALL BE FIELD TREATED (BRUSHED ON EXPOSED SURFACES) BY ONE OF THE PRESERVATIVES LISTED ABOVE.
- ALL MULTIPLE BEAMS SHALL BE NAILED WITH 2 ROWS OF 16D NAILS AT 12" O.C. STAGGERED.
- AT EACH WALL OPENING ADD ONE HALF THE TOTAL NUMBER OF STUDS DISPLACED TO EACH SIDE OF THE OPENING (FULL HEIGHT) AND ADD 2 CRIPPLE STUDS BELOW THE HEADER, U.N.O.
- NOTCHING AND DRILLING OF STRUCTURAL MEMBERS IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF THE ENGINEER.
- ALL CONNECTIONS NOT NOTED ON THE DRAWINGS SHALL BE MADE WITH PREFABRICATED STEEL HANGERS SIZED FOR THE CARRIED LOAD MEMBER SIZE (I.E. A DOUBLE 2X10 MUST HAVE A SIMPSON U-210-2 HANGER [OR EQUAL] ETC.)
- ALL POSTS SHALL EXTEND TO SOLID BEARING. REPEAT POSTS ON LOWER FLOORS BELOW UPPER POSTS (U.N.O.). BLOCK SOLID BELOW ALL POSTS TO SOLID BEARING BELOW.
- ALL EXTERIOR WALL AND ROOF SHEATHING SHALL BE 5/8" THICK APA RATED EXTERIOR GRADE SHEATHING INSTALLED PER APA INSTALLATION GUIDE REQUIREMENTS (NAILING, SPACING, BLOCKING, STORAGE, HANDLING AND PROTECTION, ETC.)
- CONTRACTOR HAS THE OPTION OF USING ORIENTED STRAND BOARD (OSB) IN LIEU OF PLYWOOD WHERE INDICATED IN THE STRUCTURAL PLANS, DETAILS AND/OR SCHEDULES. OSB SHALL MATCH THE THICKNESS, RATING AND SPAN RATIO AS DENOTED FOR THAT OF THE PLYWOOD.
- THIS PLAN DOES NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR FOLLOWING ALL MINIMUM GUIDELINES SET FORTH IN THE CURRENT BUILDING CODE (THOSE PUBLICATIONS ARE CONSIDERED PART OF THE STRUCTURAL SPECIFICATIONS.)

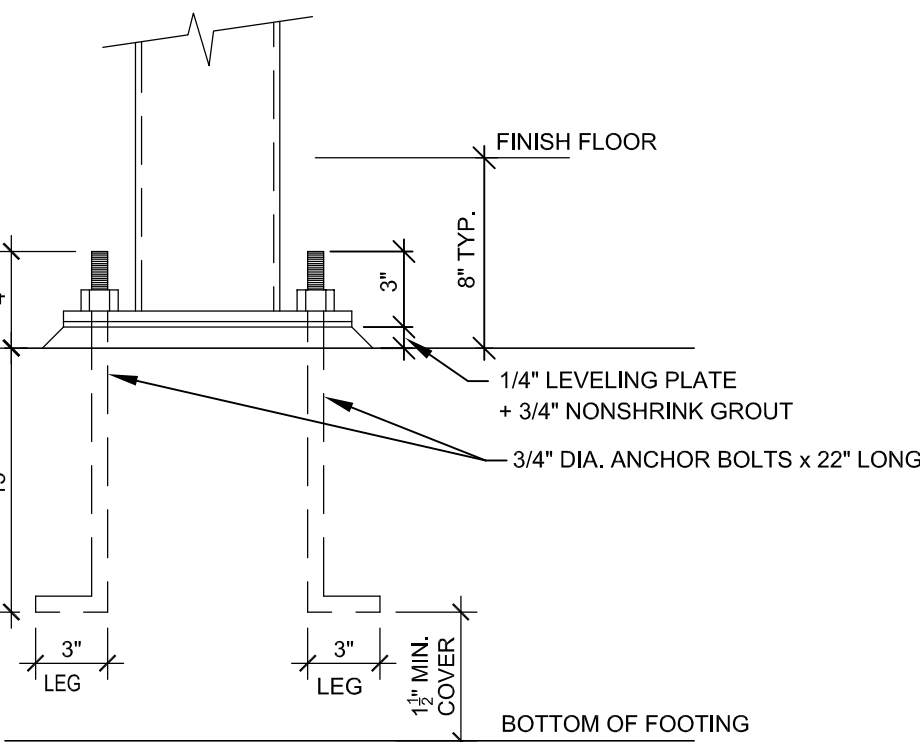
FOUNDATION NOTES

- ALL FOOTINGS SHOULD EXTEND THROUGH NON-ENGINEERED FILL SOILS. SOILS CONTAINING A SIGNIFICANT AMOUNT OF ORGANIC SUBSTANCES OR EXCESSIVELY WEAK SOILS FOUNDATIONS ARE DESIGNED TO BEAR ON VIRGIN, UNDISTURBED SOIL WITH A MINIMUM ALLOWABLE BEARING PRESSURE AS NOTED ON THE PLANS OR SCHEDULES. THE SERVICES OF A QUALIFIED SOILS ENGINEER SHALL BE ENGAGED TO INSPECT THE SOILS IN THE FOOTING EXCAVATIONS PRIOR TO CONCRETING IN ORDER TO ENSURE THAT THE SOILS HAVE THE REQUIRED BEARING CAPACITY OF 2,000 P.S.F.
- BOTTOMS OF FOUNDATION EXCAVATIONS SHALL BE FLAT LEVEL PLANES AND SHALL BE CLEAN AND FREE OF DEBRIS PRIOR TO PLACING CONCRETE.
- CONCRETE WORK AND PLACEMENT SHALL CONFORM TO THE LATEST SPECIFICATIONS OF THE AMERICAN CONCRETE INSTITUTE (ACI 318-09).
- CONCRETE COMPRESSIVE STRENGTH:
 - 3,000 PSI AT 28 DAYS FOR FOUNDATION, WALLS AND INTERIOR SLABS.
 - 4,000 PSI AT 28 DAYS (6% +/-1%) AIR ENTRAINED FOR EXTERIOR SLABS, WALKS AND CURBING.
- ALL REINFORCING BARS, DOWELS, AND TIES SHALL CONFORM TO ASTM A615 GRADE 60. REINFORCING STEEL SHALL BE KEPT CLEAN AND FREE OF DIRT OR MUD.
- EXTEND ALL REINFORCING AROUND CORNERS FOR CONTINUITY. MINIMUM LAP TO BE 24"
- ALL WELDED WIRE FABRIC, WHERE USED, SHALL CONFORM WITH ASTM A-185 AND SHALL BE POSITIONED AT THE MID-HEIGHT OF SLAB.
- ALL REINFORCING SHALL BE PLACED AND SECURELY TIED IN PLACE SUFFICIENTLY AHEAD OF PLACING CONCRETE TO ALLOW INSPECTION AND CORRECTION, IF NECESSARY, WITHOUT DELAYING THE CONCRETING OPERATION.

SUBGRADE PREPARATION IN BUILDING ENVELOPE

SOIL PREPARATION PROCEDURES AS RECOMMENDED BY THE PROJECT SOILS ENGINEER SHALL BE FOLLOWED. AT A MINIMUM, THE FOLLOWING PROCEDURE IS TO BE ADHERED TO.

ALL SOILS WITH SIGNIFICANT ORGANICS AND ANY OTHER UNDESIRABLE TOPSOILS SHALL BE STRIPPED FROM THE SITE. THE SITE SHALL THEN BE EXAMINED BY A QUALIFIED SOILS ENGINEER TO EVALUATE THE NEED FOR FURTHER REMOVAL OF ANY OTHER UNDESIRABLE MATERIALS. IF ANY, THE SITE SHALL THEN BE PROOF-ROLLED WITH EQUIPMENT AS RECOMMENDED BY THE SOILS ENGINEER. ANY SOFT OR LOOSE SPOTS DETECTED BY PROOF-ROLLING SHALL EITHER BE RECOMPACTED OR REMOVED AND REPLACED WITH AN ENGINEERED FILL. ALL MATERIALS PLACED AS A FILL SHALL BE ENGINEERED, PLACED IN LEVEL LIFTS NOT EXCEEDING NINE INCHES (9") IN LOOSE THICKNESS AND COMPACTED TO AT LEAST NINETY-FIVE PERCENT (95%) OF THE MAXIMUM LABORATORY DENSITY FOLLOWING ASTM D-1557 PROCEDURES (MODIFIED PROCTOR TEST). INSPECTION AND TESTING SHALL BE PERFORMED TO ENSURE THAT SUITABLE MATERIALS ARE BEING USED FOR CONTROLLED FILLS AND THAT THEY ARE PROPERLY PLACED AND COMPACTED.

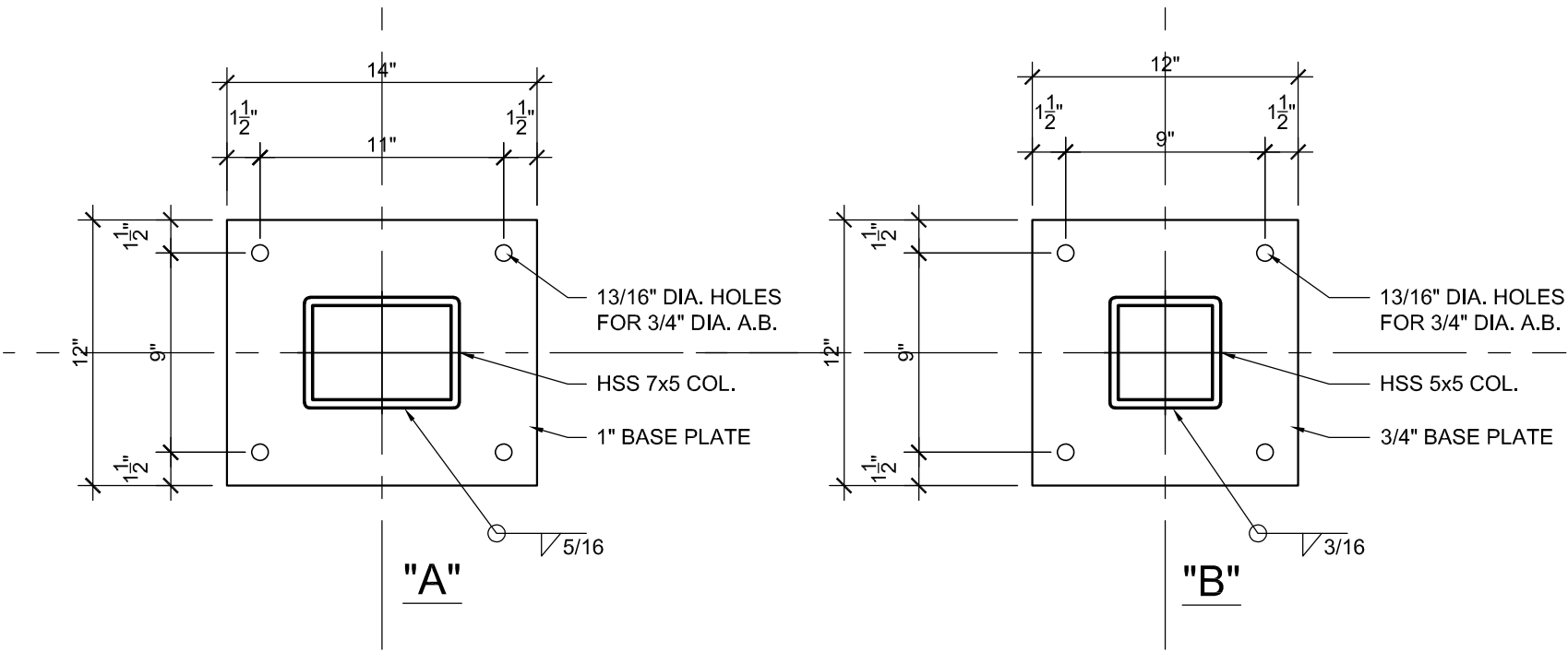


2

S101

BASE PLATE SETTING DETAIL

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

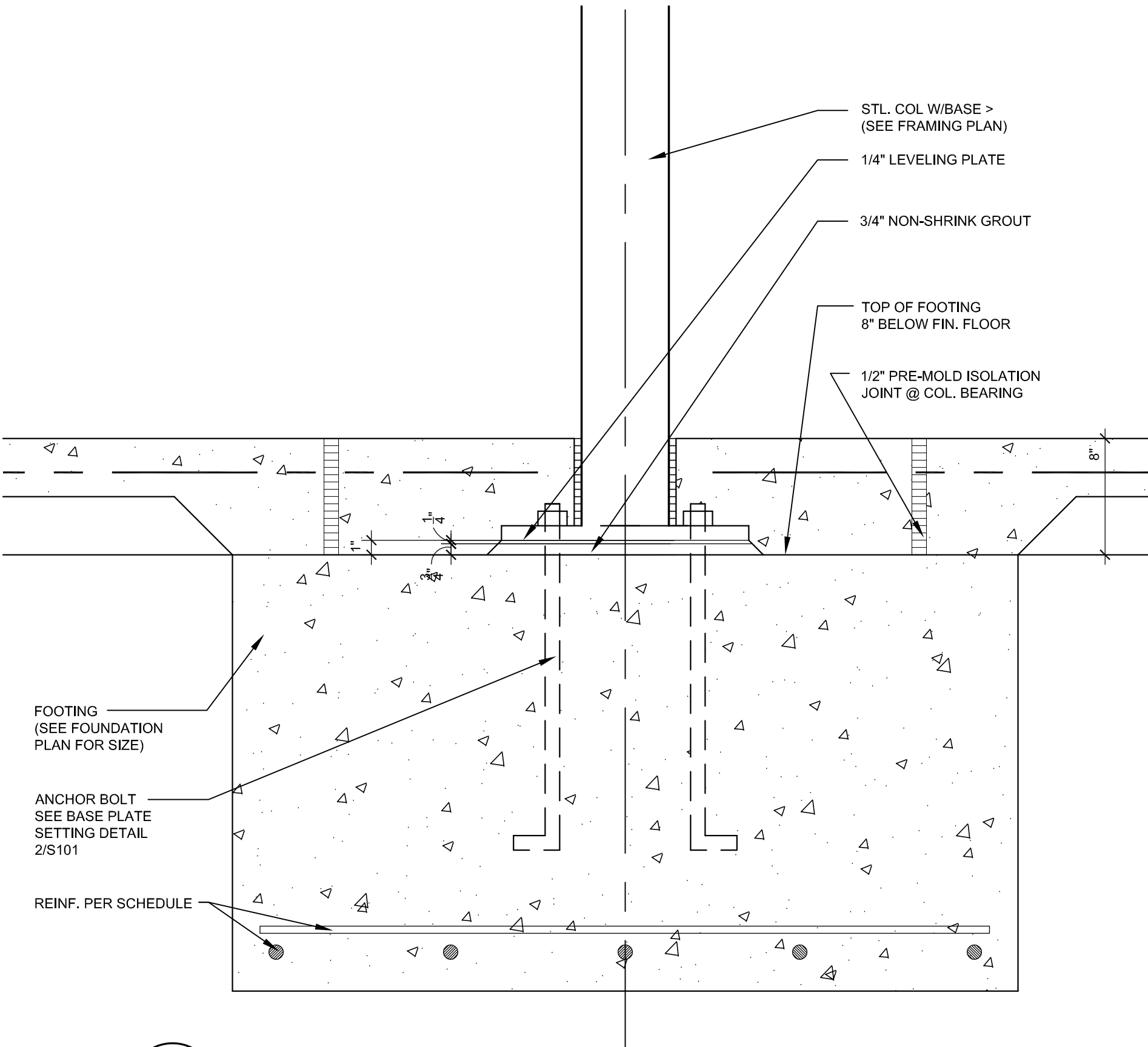


3

S101

BASE PLATE DETAILS

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



1

S101

COLUMN FOOTING

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

NOTE:

REFER TO THE SECTIONS FOR ADDITIONAL FOUNDATION AND FRAMING INFORMATION. THE SECTIONS ARE PART OF THE FOUNDATION & FRAMING DRAWINGS.

SMA

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PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

**NOT APPROVED
FOR CONSTRUCTION**

JOB NO. 22-0970

D.B/C.B R.A./P.D

ISSUANCES

NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE
**FOUNDATION &
FRAMING NOTES &
DETAILS**

DWG. NO.

S1.0.1

of



SAVVY SLIDERS WITH DRIVE THRU

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

1 PERMIT SUBMISSION 06/02/22

S1.0.2

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	NOT APPLICABLE	REFERENCED STANDARD	MBC REFERENCED
1. INSPECTION OF REINFORCING STEEL INCLUDING PRESTRESSING TENDONS AND PLACEMENT.	-	X	-	ACI 318: 3.5, 7.1-7.7	1913.4
2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1704.3 ITEM 50	-	-	X	ABS D1.4 ACI 318: 3.5.2	-
3. INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED ON THEIR STRENGTH DESIGN IS USED.	X	-	-	ACI 318 8.13,2128	1911.9 1912.1
4. INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE.	-	ØE	X	ACI 318 3.8.6,8.1.3,21.2.6	1912.1
5. VERIFYING USE OF REQUIRED DESIGN MIX.	-	X	-	ACI 318: CH.4, 5.2-5.4	1904.2.2) 1913.2, 1913.5
6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS PERFORM SLUMP AND AIR CONTENT TESTS AND DETERMINE THE TEMPERATURE OF THE CONCRETE	X	-	-	ASTM C 172 ASTM C 31	1913.10
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	-	-	ACI 318: 5.9,5.10	1913.6, 1913.7, 1913.8
8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	-	X	-	ACI 318: 5.11-5.13	1913.9
9. INSPECTION OF PRESTRESSED CONCRETE a. APPLICATION OF PRESTRESSING FORCES b. GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC FORCE RESISTING SYSTEM..	-	-	X	ACI 318: 18.20 ACI 318: 18.6,4	-
10. ERECTION OF PRECAST CONCRETE MEMBERS.	-	-	X	ACI 318: CH.16	-
11. VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POSTTENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS BEAMS AND STRUCTURAL SLABS.	-	ØE	X	ACI 318: 6.2	-
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	-	X	-	ACI 318: 6.1.1	-

VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED	NOT APPLICABLE
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	-	X	
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	-	X	
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	-	X	
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	-	
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	-	X	

SPECIAL INSPECTIONS

1. WORK CONSTRUCTED SHALL BE INSPECTED BY AN INDEPENDENT TESTING AGENCY TO ENSURE COMPLIANCE WITH THE REQUIREMENTS SHOWN ON THE DRAWINGS. INSPECTIONS REQUIRED BY CHAPTER 17 OF THE MICHIGAN BUILDING CODE AND LOCAL BUILDING DEPARTMENTS AND THE CONTRACT DOCUMENTS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY. SITE VISITS BY THE DESIGN ENGINEER DO NOT CONSTITUTE OR REPLACE INSPECTION.

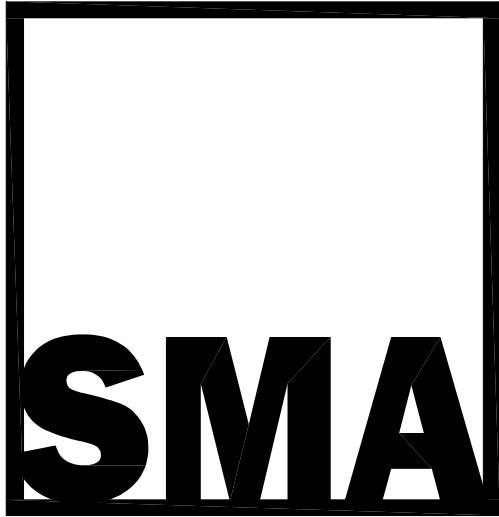
2. THE FOLLOWING ITEMS SHALL BE INSPECTED IN ACCORDANCE WITH MBC 2015 SECTION 1704 BY A CERTIFIED SPECIAL INSPECTOR UNLESS NOTED OTHERWISE IN REMARKS COLUMN. ALL INSPECTION SHALL BE CONTINUOUS UNLESS OTHERWISE NOTED. ALL PRODUCTS WITH ICC APPROVALS SHALL BE INSTALLED PER THE APPROVAL AND PER MANUFACTURER'S RECOMMENDATIONS. FOR MATERIAL TESTING REQUIREMENTS, SEE SPECIFICATIONS AND/OR GENERAL NOTES. TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ARCHITECT.

FABRICATOR'S SHOP (SEC. 1704.2.1)

STEEL FABRICATION

SPECIAL INSPECTION IS NOT REQUIRED FOR FABRICATOR SHOP IF CERTIFICATE OF APPROVAL SUBMITTED BY FABRICATOR'S INSPECTION AGENCY PER 1704.2.1 EXCEPTION 1704.2.2

VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED	NOT APPLICABLE
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	-	X	
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	-	X	
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	-	X	
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	-	
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	-	X	



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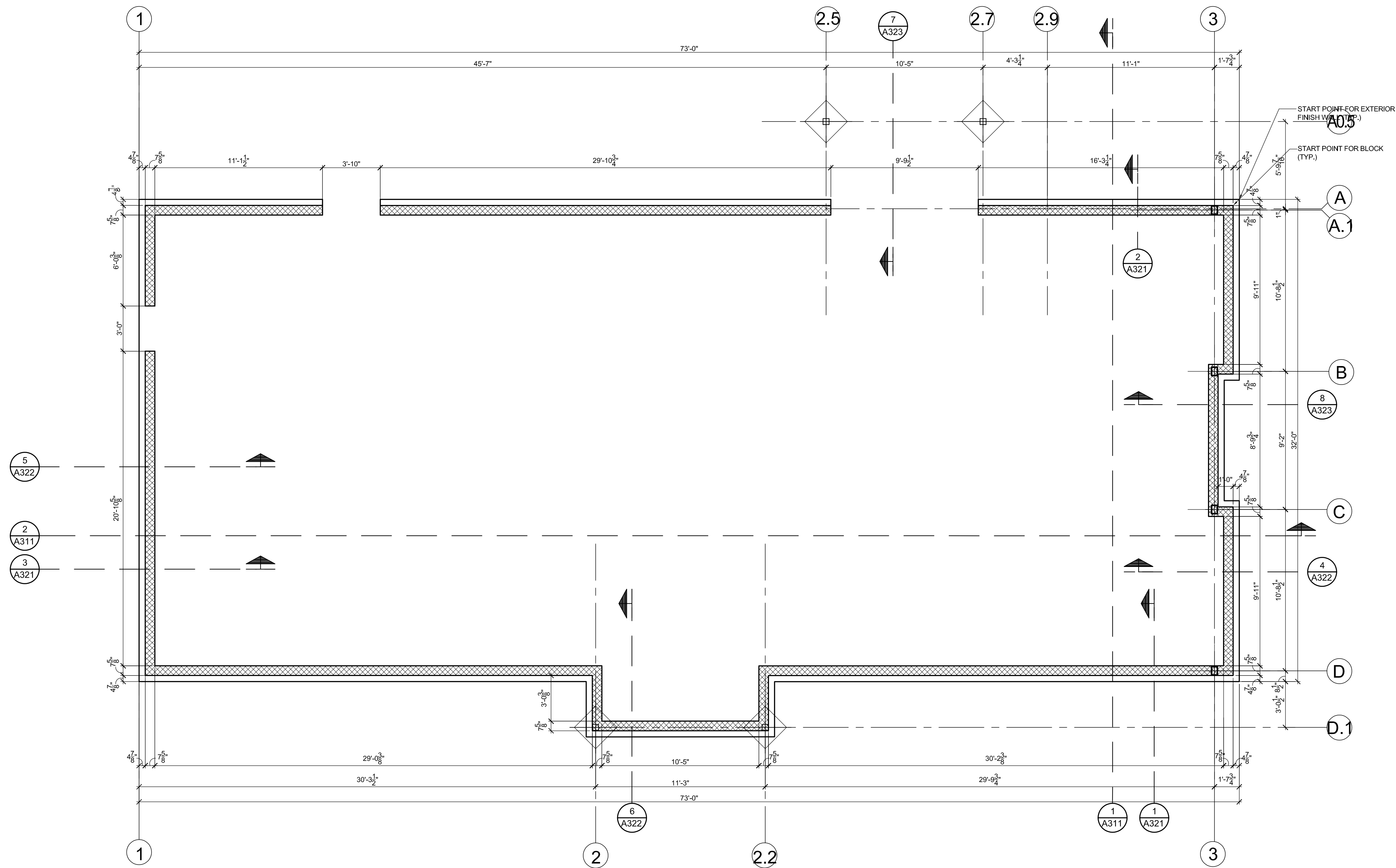
SHEET TITLE

FOUNDATION
BLOCK PLAN

DWG. NO.

S1.1.0

of



1 FOUNDATION BLOCK PLAN
S110 SCALE: 1/4" = 1'-0" NORTH



PROJECT NAME:

PERMIT SUBMISSION
06-02-2022

**NOT APPROVED
FOR CONSTRUCTION**

JOB NO. 22-0970

D.B/C.B R.A./P.D

ISSUANCES

NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE
FOUNDATION PLAN

DWG. NO.

S1.1.1

FOOTING NOTE:

1. CENTER FOOTING UNDER BLDG. COLUMN.
2. TRENCH FOOTING ENLARGEMENT, TRENCH REINF. RUNS CONTINUOUS THRU FOOTING.
3. ENLARGE AT COL. FTGS AND WHERE REQUIRED FOR BRICK PIER.
4. PROVIDE DOWELS FROM FTG. INTO WALL TO MATCH WALL REINFORCING (SEE FRAMING PLAN)

WALL REINFORCING SCHEDULE		
MARK	SIZE & SPACING	COMMENTS
(WR-1)	#5 VERT. @ 32" O.C. FULL HT.	w/ DOWELS MATCHING INTO FOUNDATION BELOW. GROUT CORES SOLID w/ CONCRETE GROUT LADDER TYPE HORIZ. REINF., EVERY OTHER COURSE



COLUMN SCHEDULE					
MARK	SIZE	CAP PLATE	BASE PLATE / TYPE	ANCHOR BOLTS	NOTES
C-1	HSS 5 x 5 x 1/4"	AS REQ'D	12x12x3/4 / "B"	4-3/4" Ø	3, 4
C-2	HSS 7 x 5 x 3/8"	AS REQ'D	12x14x1 / "A"	4-3/4" Ø	1, 2, 5

COLUMN SCHEDULE NOTES:

- MAJOR AXIS OF COLUMN PARALLEL WITH WALL.
- CONNECT BEAMS USING FULL WELD ALL AROUND, 3/16" FILLET
- PROVIDE 1/4" PLATE SHOE FOR 3 PLY LVL (5 1/4") WITH 1/2" THROUGH BOLTS (3) - SEE DETAIL.
- TOP COLUMN 11'-7"
- TOP COLUMN 11'-10"

WALL REINFORCING SCHEDULE		
MARK	SIZE & SPACING	COMMENTS
WR-1	#5 VERT. @ 32" O.C. FULL HT.	w/ DOWELS MATCHING INTO FOUNDATION BELOW. GROUT CORES SOLID w/ CONCRETE. GROUT LADDER TYPE. HORIZ. REINF., EVERY OTHER COURSE

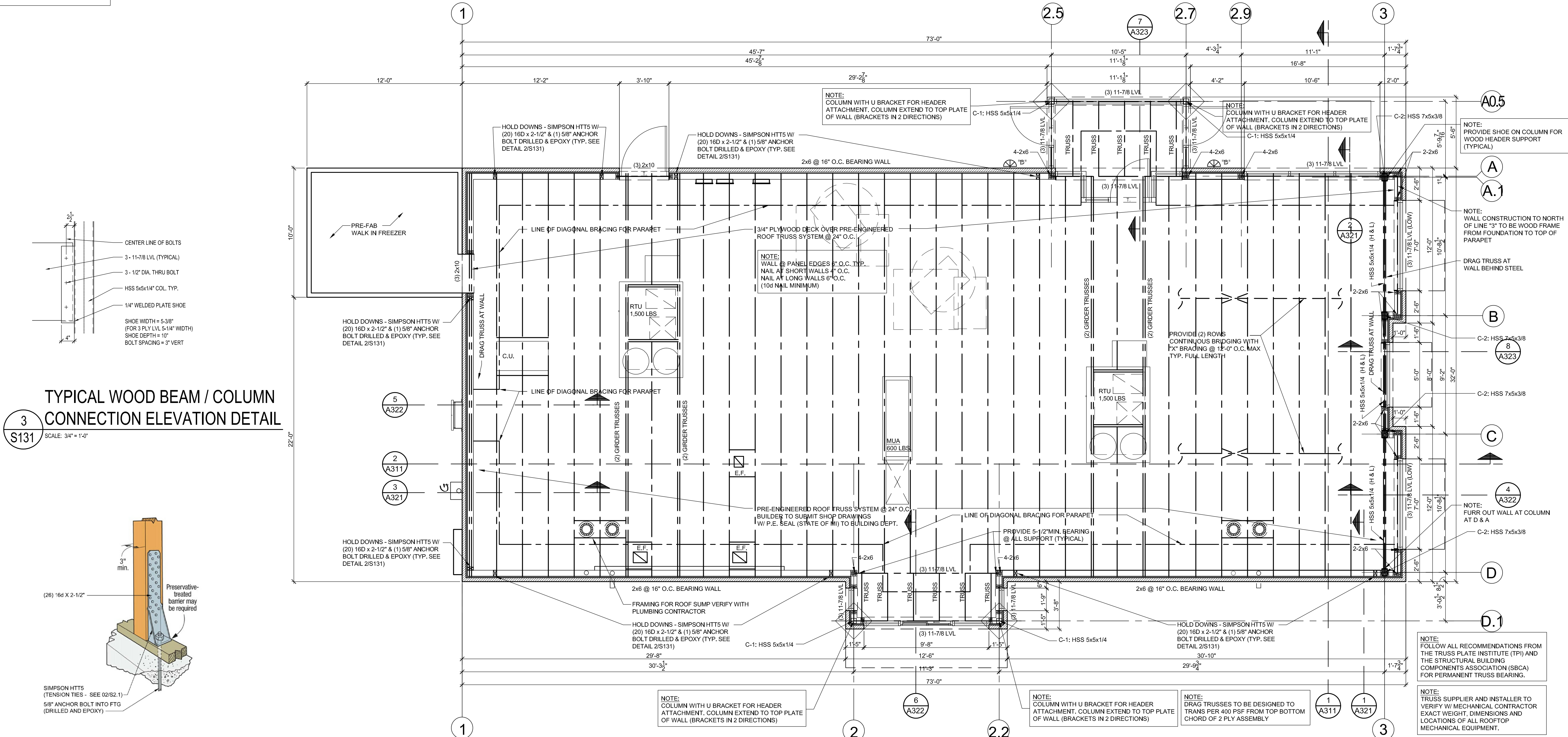
ROOF DESIGN LOAD	
SNOW	----- 30PSF
DEAD LOAD	--- 20PSF
MECH. UNITS	--- SEE PLAN

DESIGN LOAD NOTE:
TRUSS SUPPLIER TO PROVIDE FOR
8 PSF NET UPLIFT TYPICAL

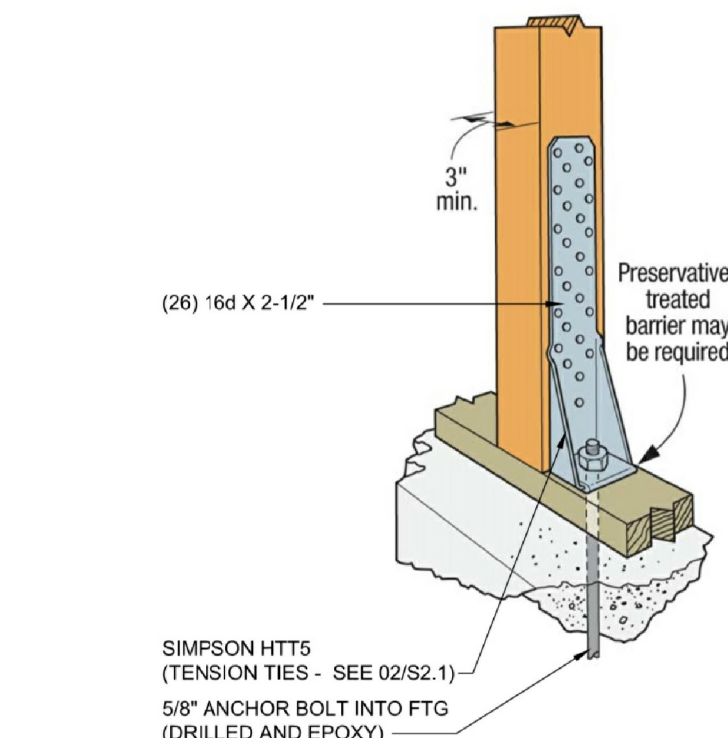
DRIFT LOADS:

AT WALL	DRIFT AT WALL	DRIFT WIDTH
NORTHSOUTH	35 PSF	8 FT (SHORT WALLS)
EASTWEST	24 PSF	6 FT (LONG WALLS)

NOTE: TRUSS SUPPLIER TO DESIGN TRUSSES FOR ALL LOADS SHOWN ON PLAN.



3 TYPICAL WOOD BEAM / COLUMN CONNECTION ELEVATION DETAIL
S131 SCALE: 3/4" = 1'-0"



2 TYP. HOLD DOWN DETAIL
S131 SCALE: N.T.S.

1 ROOF FRAMING PLAN
S131 SCALE: 1/4" = 1'-0"

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PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

NOT APPROVED
FOR CONSTRUCTION

JOB NO.	22-0970
D.B./C.B	R.A./P.D
ISSUANCES	
NO	DESCRIPTION
1	PERMIT SUBMISSION

SHEET TITLE
ROOF FRAMING
PLAN

DWG. NO.
S1.3.1

PROJECT NAME:

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ISSUANCES

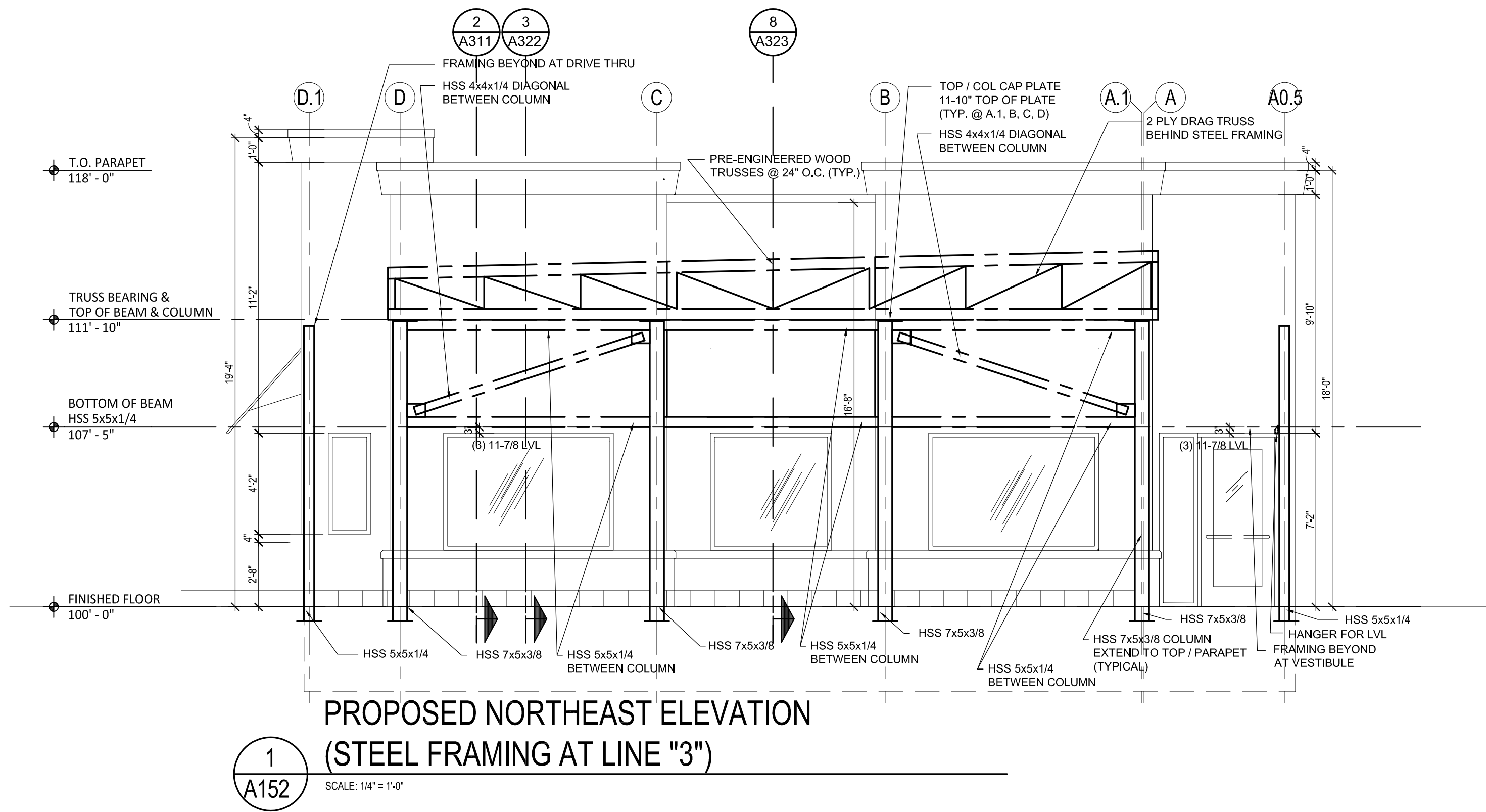
NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

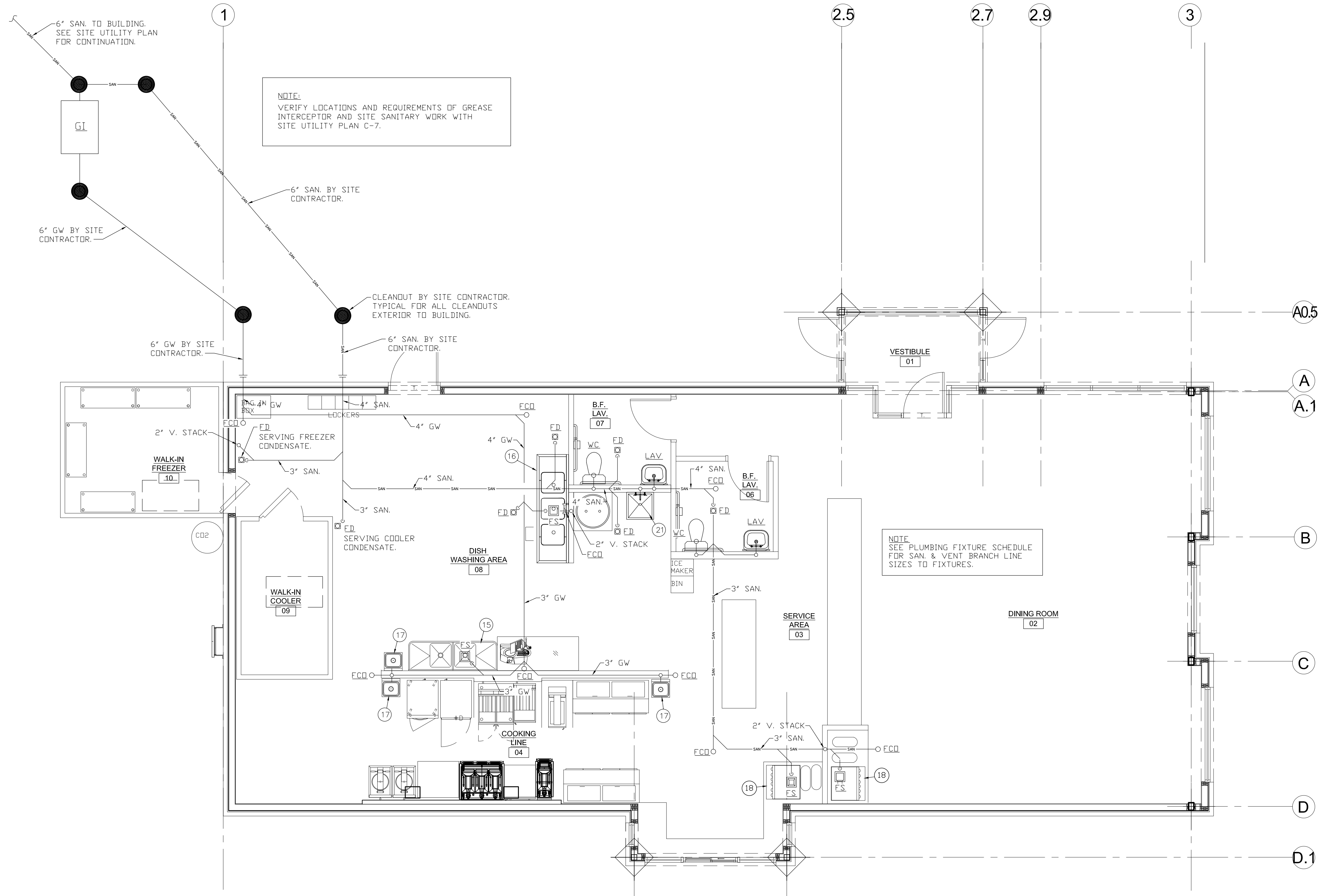
SHEET TITLE
FRAMING
ELEVATION

DWG. NO.

S1.5.2

of





PLUMBING ABBREVIATION LIST

AC UNIT	AIR CONDITIONING UNIT
AFF	ABOVE FINISHED FLOOR
AMPS	AMPERES
APPROX	APPROXIMATE
BFF	BELOW FINISHED FLOOR
BTU/HR	BRITISH THERMAL UNITS PER HOUR
CAP	CAPACITY
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CO	CLEAN OUT
CWV	COMBINATION WASTE & VENT
COMP	COMPRESSOR
COND	CONDENSATE
CONTR	CONTRACTOR
CW	DOMESTIC COLD WATER
DB	DRY BULB
DN	DOWN
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
F	FAHRENHEIT
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FLA	FULL LOAD AMPERES
FLEX	FLEXIBLE
FP	FIRE PROTECTION
FS	FLOOR SINK
FT	FEET
G	GAS
GW	GREASE WASTE
GD	GUTTER DRAIN
GPM	GALLONS PER MINUTE
GUH	GAS UNIT HEATER
HB	HOSE BIBB
HP	HORSEPOWER
HW	HOT WATER
HWR	HOT WATER RETURN
HZ	HERTZ
IE	INVERT ELEVATION
IN	INCHES
KW	KILOWATTS
MANUF	MANUFACTURER
MAX	MAXIMUM
LAV	LAVATORY
MEZZ	MEZZANINE
MIN	MINIMUM
PE	POWER EXHAUSTER
PNL	PANEL
PRV	PRESSURE RELIEF VALVE
PSG	POUNDS PER SQUARE INCH - GAUGE
PVB	PRESSURE VACUUM BREAKER
RA	RETURN AIR
RF	RETURN AIR FAN
RLA	RATED LOAD AMPERES
SAN	SANITARY
TYP	TYPICAL
UR	URINAL
V	VOLTS
V.	VENT
VTR	VENT THRU ROOF
W	WASTE
WB	WET BULB
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WATER HEATER
☛	CONNECT NEW TO EXISTING

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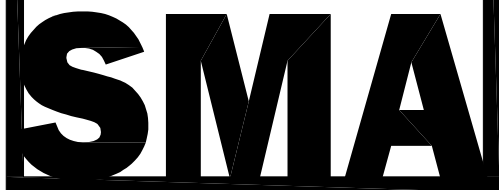
SHEET TITLE
**SAN. & VENT
PLUMBING PLAN**

DWG. NO.

P1.0.1

of

1
P101 **SANITARY & VENT FLOOR PLAN**
SCALE: 1/4" = 1'-0"



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	DATE
	06/02/22

SHEET TITLE
DOMESTIC WATER
PLUMBING PLAN &
SPECIFICATIONS

DWG. NO.

P1.0.2

of

PLUMBING SPECIFICATIONS:

GENERAL

1. PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
2. PLUMBING INSTALLATION SHALL COMPLY WITH ALL LOCAL CODES.
3. INSTALL NEW PLUMBING LINES TO CONNECT NEW PLUMBING EQUIPMENT AND FIXTURES INDICATED ON PLANS. NEW FIXTURES SHALL BE INSTALLED PER ADA REQUIREMENTS, LOCAL CODES AND MANUFACTURERS REQUIREMENTS.
4. INCLUDE ALL NECESSARY ANCHORS, BRACES, MISCELLANEOUS STEEL, WALL BRACKETS AND RISER CLAMPS REQUIRED FOR A PROPER INSTALLATION.
5. VENT LINES THRU ROOF SHALL BE 3" MINIMUM AND SHALL TERMINATE 24" ABOVE ROOF.
6. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL SHOCK ABSORBERS OR AIR CHAMBERS AT EACH HOT AND COLD WATER FIXTURE CONNECTION. CHAMBERS SHALL BE 18" HIGH AND OF THE SAME DIAMETER AS THE FIXTURE CONNECTION BUT NOT LESS THAN 1/2".
7. SUPPORT ALL RISERS AT BASE.
8. MAKE FINISHED PIPING CLEAN, FREE FROM FOREIGN MATTER AND WITH NO BURRS, WELDING ICICLES OR OTHER OBSTRUCTIONS.
9. INSTALL ALL PIPING TO PERMIT EASY DRAINING. ADJUST HANGERS AND SUPPORTS TO ELIMINATE SAG POCKETS. PROVIDE HOSE END DRAIN VALVES AT ALL LOW POINTS TO PERMIT DRAINING OF THE ENTIRE DOMESTIC WATER SYSTEM.
10. INSTALL PIPING TO PERMIT EXPANSION AND CONTRACTION WITHOUT UNDUE STRESS, PARTICULARLY AT FLASHING AND EQUIPMENT.
11. SUPPORT PIPING FROM ROOF BEAMS, TRUSSES OR JOIST. DO NOT HANG OR SUPPORT PIPING FROM ROOF DECK.
12. NEW PIPING SHALL RUN CONCEALED IN FINISHED AREAS.
13. WHERE PIPES PASS THRU FINISHED WALLS OR CEILING, INSTALL A STEEL OR BRASS ESCUTCHEON PLATE WITH SET SCREW.
14. PERMANENTLY LABEL AND TAG ALL VALVES INDICATING THE PART OF THE SYSTEM CONTROLLED.
15. WARRANTY ALL WORKMANSHIP, MATERIALS AND PERFORMANCE FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.
16. INSTALL ALL PIPING PARALLEL OR AT RIGHT ANGLES WITH BEAMS, WALLS, OR OTHER BUILDING LINES. INSTALL ALL EXPOSED PIPING AS CLOSE AS PRACTICAL TO WALLS, COLUMNS, OR OVER HEAD CONSTRUCTION TO PROVIDE MAXIMUM HEAD ROOM AND MINIMUM INTERFERENCE WITH USABLE BUILDING SPACE.

WATER

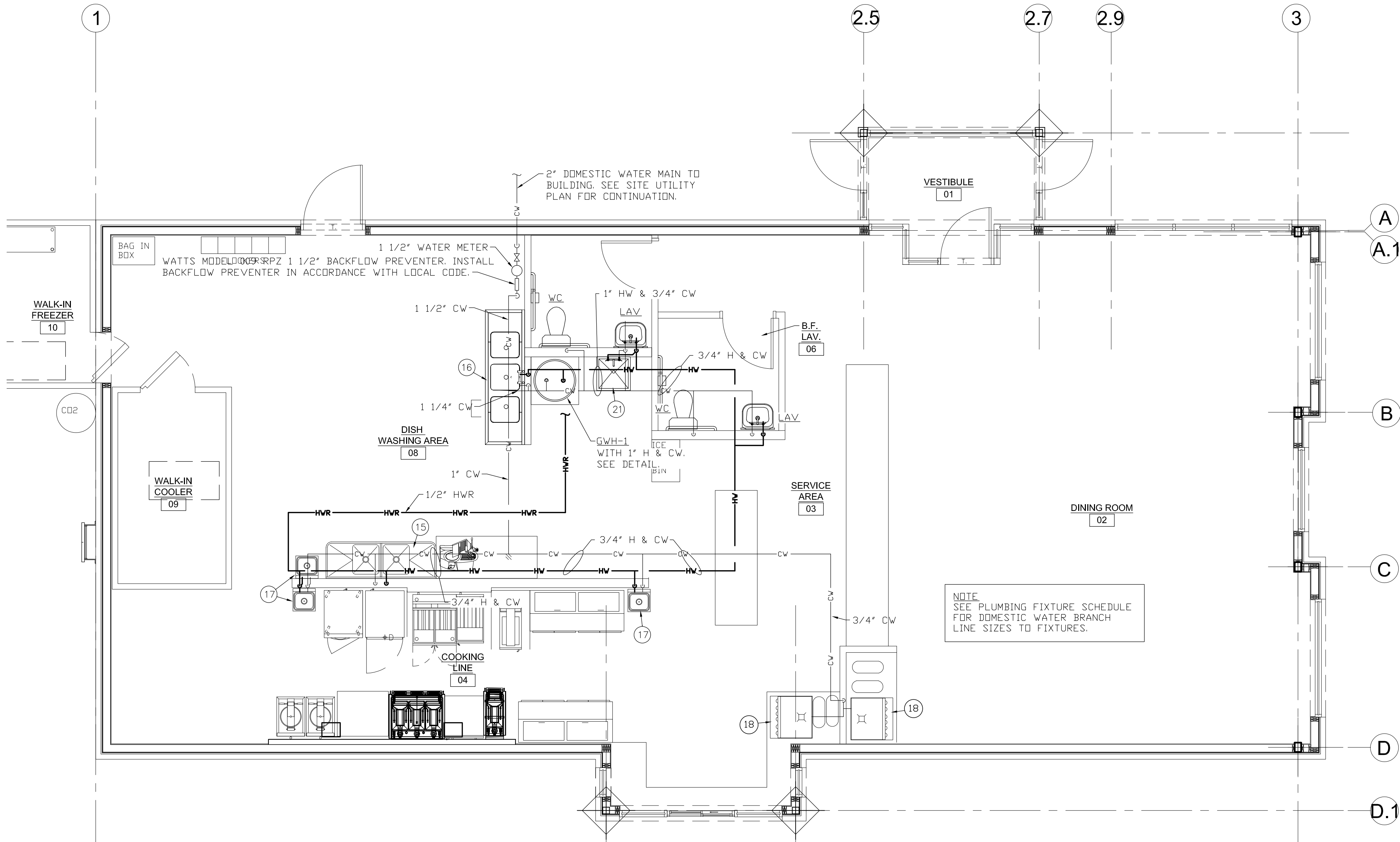
1. NEW DOMESTIC WATER LINES SHALL BE TYPE "L" HARD COPPER WITH SOLDERED COPPER JOINTS AND FITTINGS.
2. SHOCK ABSORBERS AND SHUT-OFF VALVES ARE TO BE PROVIDED AT EACH FIXTURE OR GROUP OF FIXTURES.
3. PROVIDE 1/2" THICK, HEAVY DUTY FIBERGLAS PIPE INSULATION WITH VAPOR BARRIER JACKET ON NEW WATER LINES. COLD WATER LINES SHALL HAVE 1/2" THICK INSULATION. HOT WATER LINES SHALL HAVE 3/4" THICK INSULATION.
4. NEW DOMESTIC WATER LINES SHALL BE THOROUGHLY TREATED AND STERILIZED WITH A LIQUID CHLORINE GAS, WATER SOLUTION IN AMOUNTS OF 250PPM CHLORINE CALCULATED ON THE VOLUME OF WATER IN THE NEW PIPING SYSTEM OR AS DIRECTED BY THE LOCAL HEALTH DEPARTMENT.
5. AFTER STERILIZING, FLUSH ALL LINES THOROUGHLY.

SANITARY & VENT

1. PRIOR TO INSTALLATION OF NEW SANITARY LINES, CHECK AND CONFIRM INVERT ELEVATIONS REQUIRED FOR SEWER CONNECTIONS AND ENSURE THAT THESE CAN BE PROPERLY CONNECTED WITH SLOPE FOR DRAINAGE.
2. NEW SANITARY AND VENT PIPING SHALL BE PVC SCHEDULE 40 ASTM 1488. SANITARY LINES BELOW FLOOR SHALL BE 3" MINIMUM.
3. SANITARY AND WASTE LINES 2 1/2" AND SMALLER SHALL PITCH NOT LESS THAN 1/4" TO THE FOOT. LARGER PIPE SHALL PITCH NOT LESS THAN 1/8" TO THE FOOT.
4. CONTRACTOR SHALL PROVIDE A CLEAN OUT FOR THE SANITARY LINE EVERY 90 FT AND EVERY CHANGE IN DIRECTION.

GAS

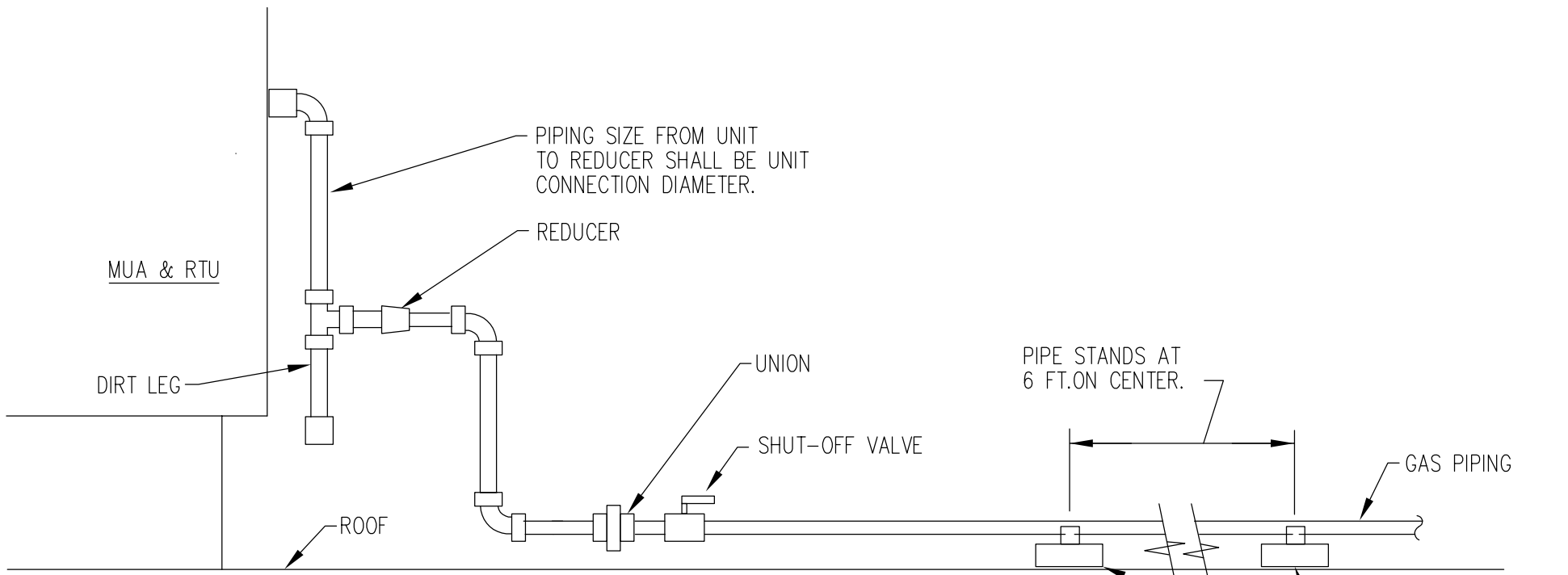
1. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL ASTM A-120-B4 PIPE. PIPE SIZES LARGER THEN 2" SHALL HAVE BUTT WELDED JOINTS. PIPE SIZES 2" AND UNDER SHALL HAVE THREADED JOINTS.
2. PROVIDE DRIP LEGS AND CAPS FOR MOISTURE REMOVAL AT ALL EQUIPMENT.
3. PROVIDE AND INSTALL MAXITROL TYPE 325 GAS PRESSURE AT ALL GAS FIRED APPLIANCE. INSTALL REGULATORS SIZED PER EQUIPMENT PRESSURE REQUIREMENTS.



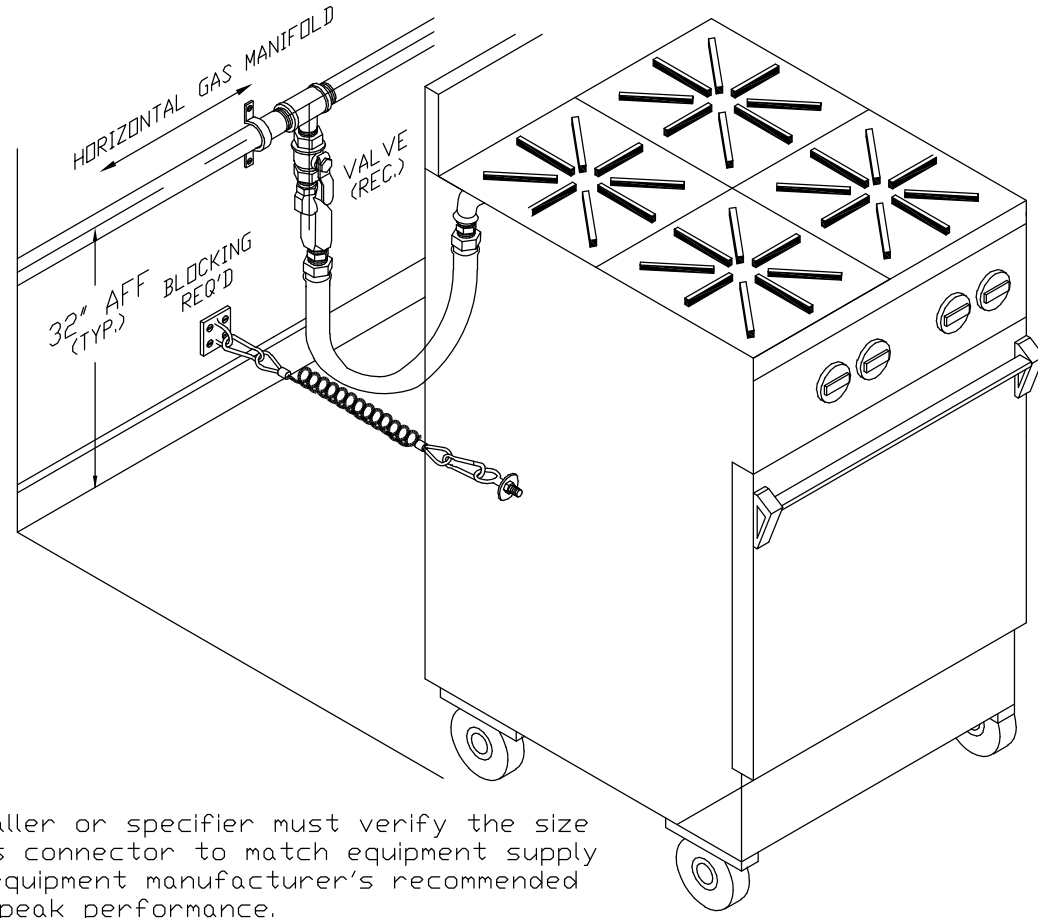
1
P102

DOMESTIC WATER FLOOR PLAN

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

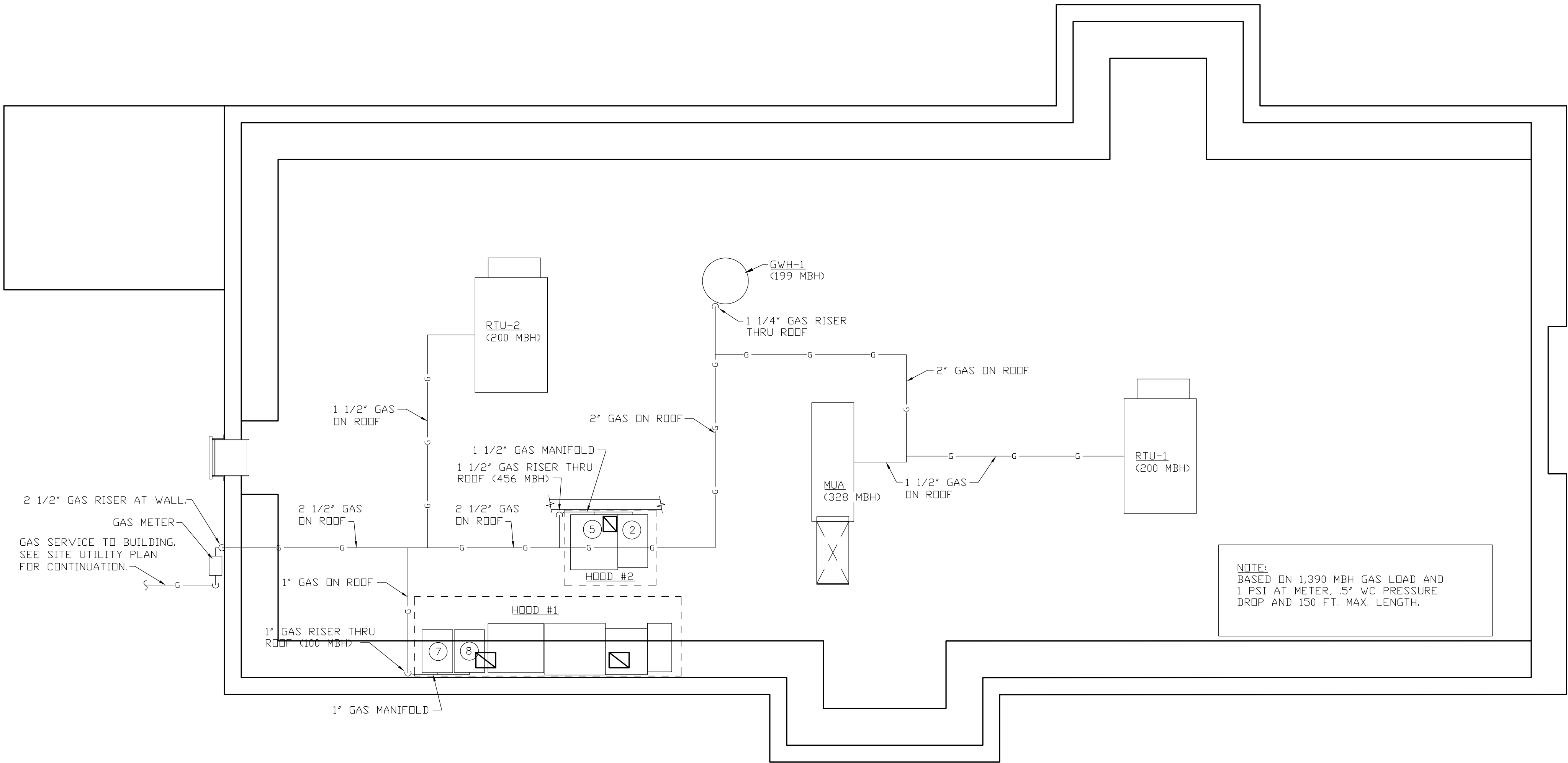


GAS PIPING ON ROOF DETAIL
SCALE: NONE



GAS MANIFOLD CONNECTION DETAIL
SCALE: NONE

GAS PIPING SCHEDULE				
EQUIPMENT	QUANTITY	GAS SIZE	GAS INPUT	TOTAL
RTU-1	1	SEE PLAN	200 MBH	200 MBH
RTU-2	1	SEE PLAN	200 MBH	200 MBH
MUA-1	1	SEE PLAN	329 MBH	329 MBH
GW-H-1 GAS WATER HEATER	1	SEE PLAN	199 MBH	199 MBH
2 75 LB. FRYER	1	3/4"	152 MBH	152 MBH
5 FILTER FRYER	2	3/4"	152 MBH	304 MBH
7 PRESSURE FRYER	1	1/2"	50 MBH	50 MBH
8 PRESSURE FRYER	1	1/2"	50 MBH	50 MBH
TOTAL GAS LOAD				1,484 MBH



1
P103
GAS PIPING ROOF PLAN
SCALE: 1/4" = 1'-0"

SMA

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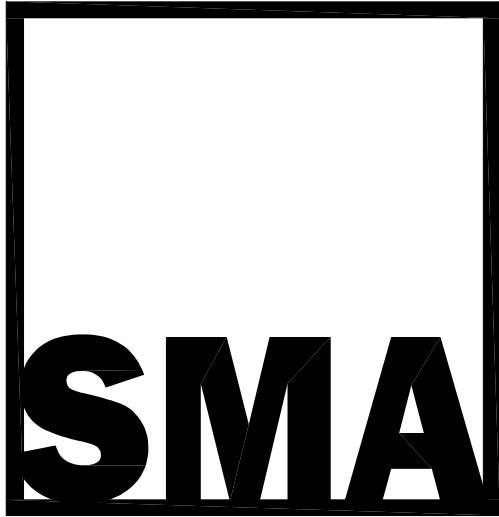
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ISSUANCES	
NO	DESCRIPTION
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	DATE
	06/02/22

SHEET TITLE
GAS PIPING PLAN,
DETAILS AND
SCHEDULE

DWG. NO.

P1.0.3
of



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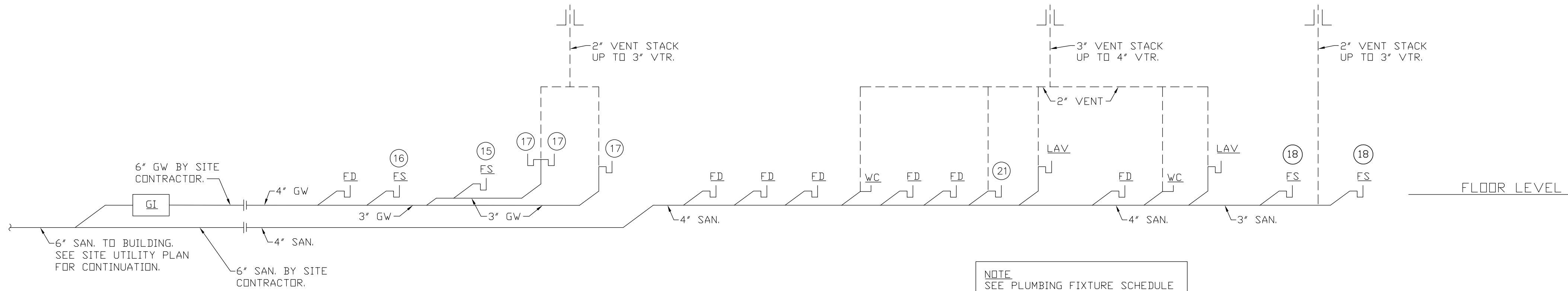
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ISSUANCES	
NO	DESCRIPTION
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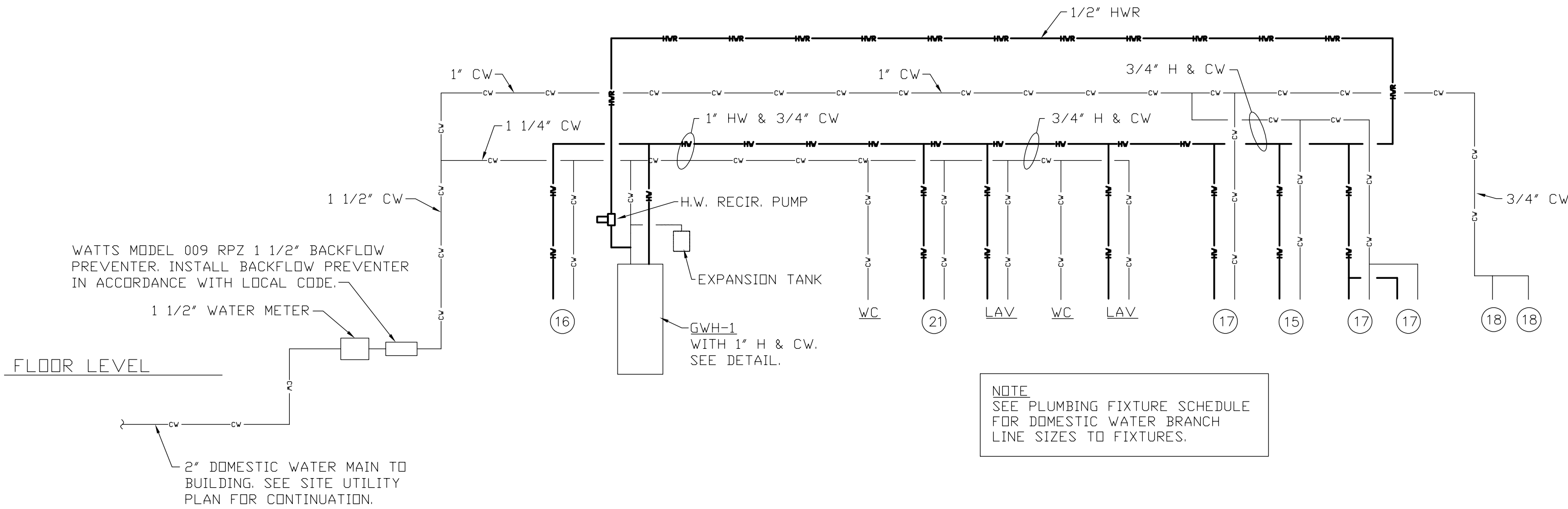
SHEET TITLE
PLUMBING RISER
DIAGRAMS

DWG. NO.

P1.0.4



2 SANITARY & VENT RISER DIAGRAM
SCALE: NONE



1 DOMESTIC WATER RISER DIAGRAM
SCALE: NONE

PLUMBING FIXTURE SCHEDULE								
EQUIPMENT	SANITARY	GREASE WASTE	VENT	CW	HW	MANUFACTURER	MODEL	REMARKS
WC ADA WATER CLOSET (TANK TYPE)	4"	—	2"	1/2"	—	KOHLER	K-3493	INCLUDE TANK COVER LOCKS. PROVIDE BENEKE 523SS SEAT.
LAV WALL HUNG LAVATORY	1-1/2"	—	1-1/2"	1/2"	1/2"	KOHLER	K-2005-0	PROVIDE AMERICAN STANDARD MODEL 1480.115 FAUCET. PROVIDE TEMPERING VALVE AT SINK.
WCO WALL CLEAN OUT	—	—	—	—	—	J.R. SMITH	---	WALL CLEAN OUT WITH ROUND ACCESS COVER.
ECO FLOOR CLEAN OUT	—	—	—	—	—	J.R. SMITH	4020 SERIES	
ED FLOOR DRAIN	3"	3"	1-1/2"	—	—	J.R. SMITH	2005-A-B-PB-U	PROVIDE INLINE TRAP SEAL AT FLOOR DRAIN <SEE NOTE BELOW>.
ES FLOOR SINK	3"	3"	1-1/2"	—	—	J.R. SMITH	3100 SERIES	12" SQUARE TOP, 6" DEEP, DOME STRAINER AND 1/2 GRATE
GI GREASE INTERCEPTOR	6"	6"	—	—	—	SCHIER	GB-75	75 GPM FLOW, 861 LBS. GREASE CAPACITY; FULLY RECESSED IN FLOOR.
15 2 COMPARTMENT	—	—	—	1/2"	1/2"	—	—	PROVIDED BY OWNER. 1" INDIRECT WASTE TO FLOOR SINK FROM EACH COMPARTMENT.
16 3 COMPARTMENT SINK	—	—	—	1/2"	1/2"	—	—	PROVIDED BY OWNER. 1" INDIRECT WASTE TO FLOOR SINK FROM EACH COMPARTMENT.
17 HAND SINK	—	1-1/2"	1-1/2"	1/2"	1/2"	—	—	PROVIDED BY OWNER.
18 SODA & ICE MACHINE	—	—	—	1/2"	—	—	—	PROVIDED BY OWNER. 1" INDIRECT WASTE TO NEW FLOOR SINK.
21 MOP SINK	—	3"	1-1/2"	1/2"	1/2"	FIAT	MSBID2424	PROVIDE T&S MODEL B-0665-BSTR FAUCET

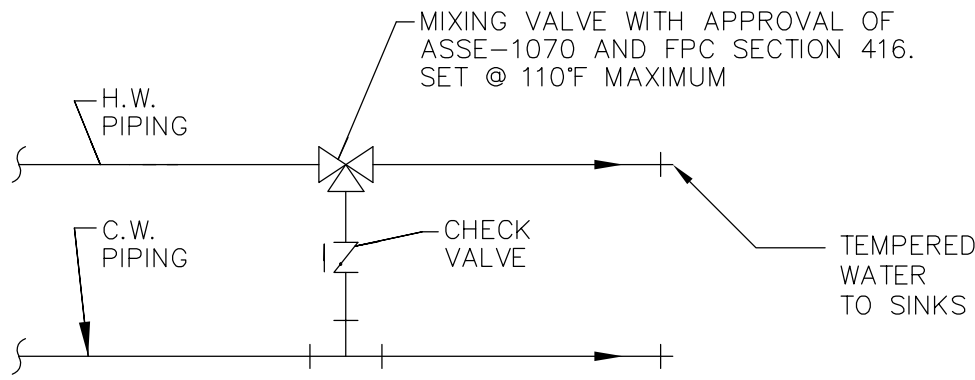
TEMPERING VALVE NOTE:
PROVIDE A HOT WATER TEMPERING VALVE AT EACH HAND SINK FAUCET. TEMPERING VALVE SHALL LIMIT WATER TEMPERATURE TO 110 DEG F AND COMFORMS WITH ASSE 1070 AND 2015 MICHIGAN PLUMBING CODE.

FLOOR DRAIN TRAP SEAL NOTE:
CONTRACTOR SHALL INSTALL SURESEAL INLINE TRAP SEAL MODEL SS3000 AT ALL FLOOR DRAINS.

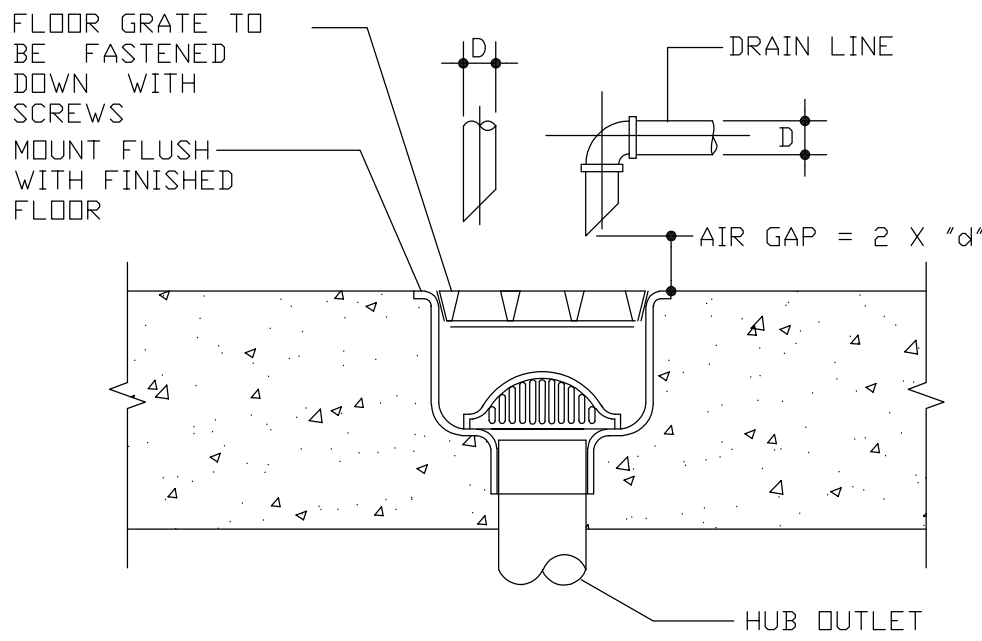
WATER HEATER SCHEDULE										
SYMBOL	SERVICE	MANUFACTURER& MODEL	CAPACITY	RECOVERY AT 100 DEG F RISE	INTAKE & VENT PIPE	ELECTRICAL			GAS INPUT (MBH)	WATER CONN.
						V	PH	HZ		
GWH-1	SAVVY SLIDERS	BRADFORD WHITE MODEL EF-60T-199	60 GALLONS	223 GPH	4" PVC	120	1	60	199	1"

NOTES/ACCESSORIES

- A. VENT AND COMBUSTION AIR INTAKE PIPING MATERIALS SHALL BE SCHEDULE 40 PVC INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
B. PROVIDE 4" VENT AND AIR INTAKE LINES WITH JOINT SEALED IN ACCORDANCE WITH THE WATER HEATER MANUFACTURER'S INSTRUCTIONS.
C. PROVIDE TEMP. & PRESSURE RELIEF TAPPING AND VALVE.



TEMPERING VALVE DETAIL
FOR LAV & HAND SINKS
Scale: N.T.S.

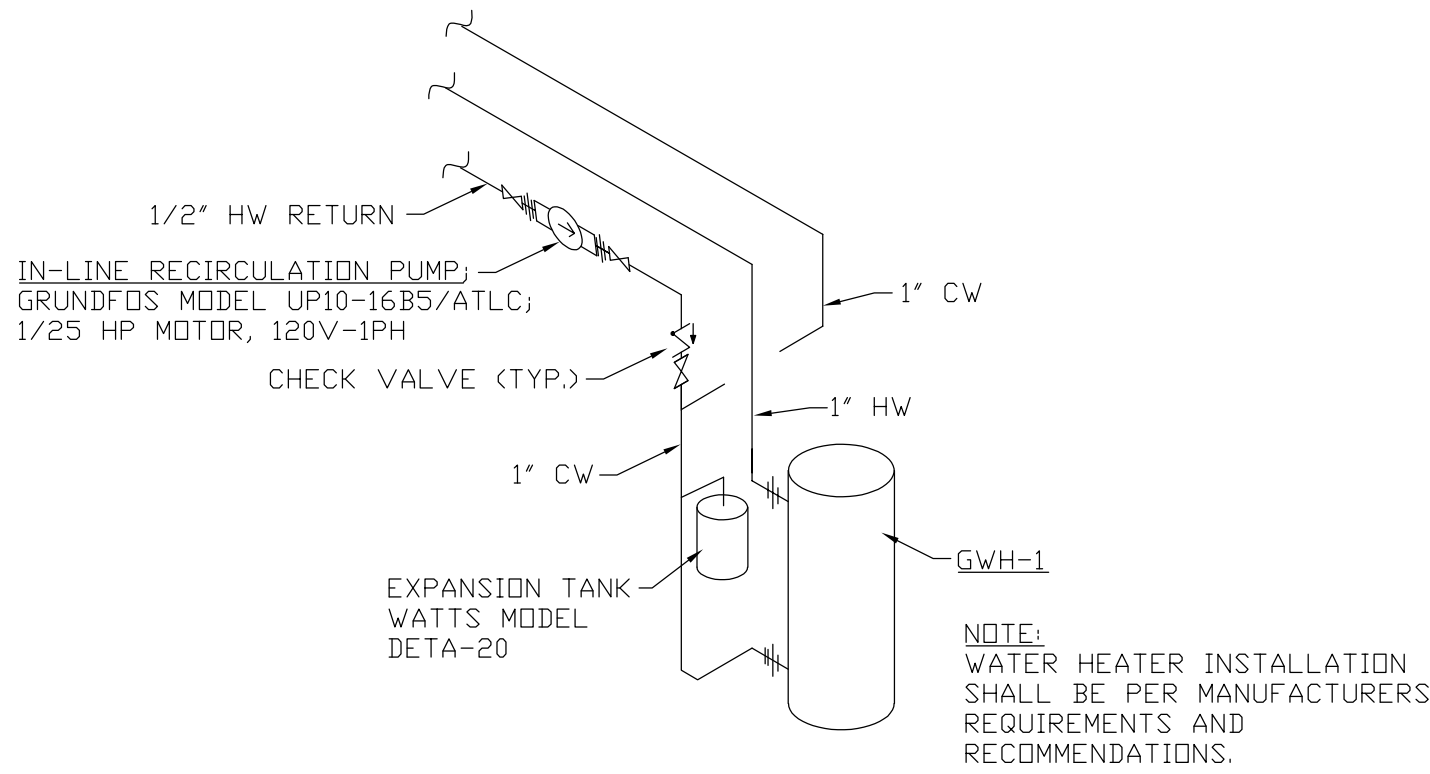


NOTE:
FLOOR SINK COVER FLUSH WITH TILE OR FLUSH WITH CONCRETE FLOOR IN AREA WITH NO TILE

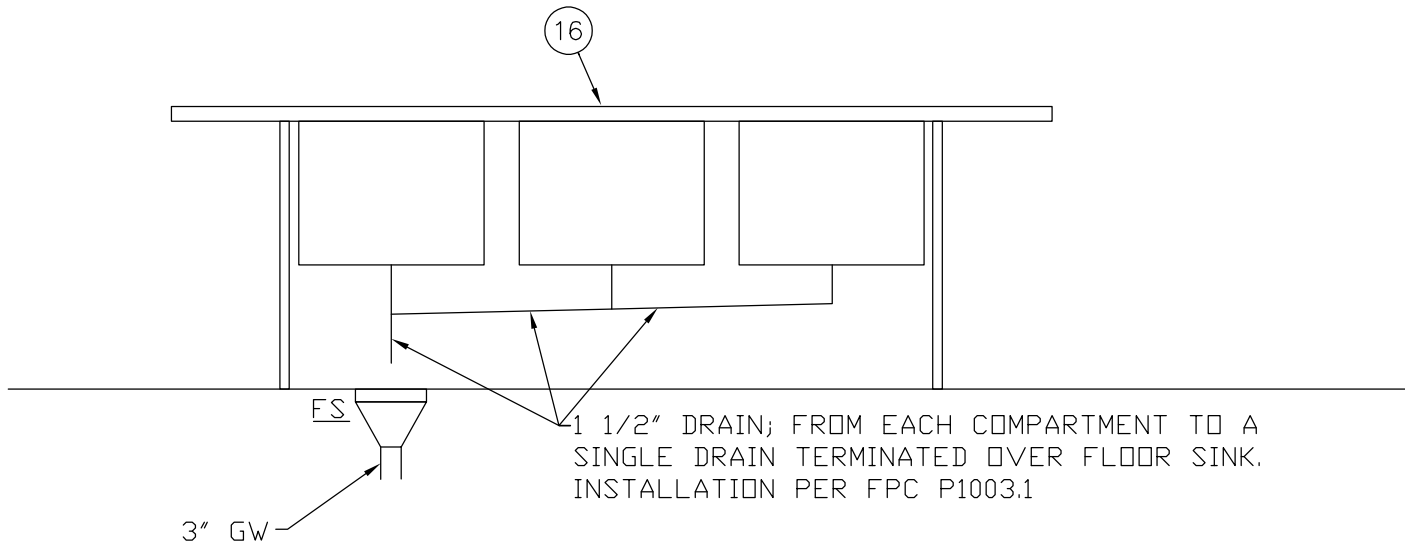
FLOOR SINK DETAIL
Scale: N.T.S.

HOT WATER CALCULATION			
EQUIPMENT	QUANTITY	USAGE GPH	TOTAL GPH
LAVATORY	2	5	10
HAND SINK	3	5	15
3 COMPARTMENT SINK	1	60	60
2 COMPARTMENT SINK	1	40	40
ICE MAKER	1	1	1
MOP SINK	1	15	15
TOTAL HOT WATER USAGE			141

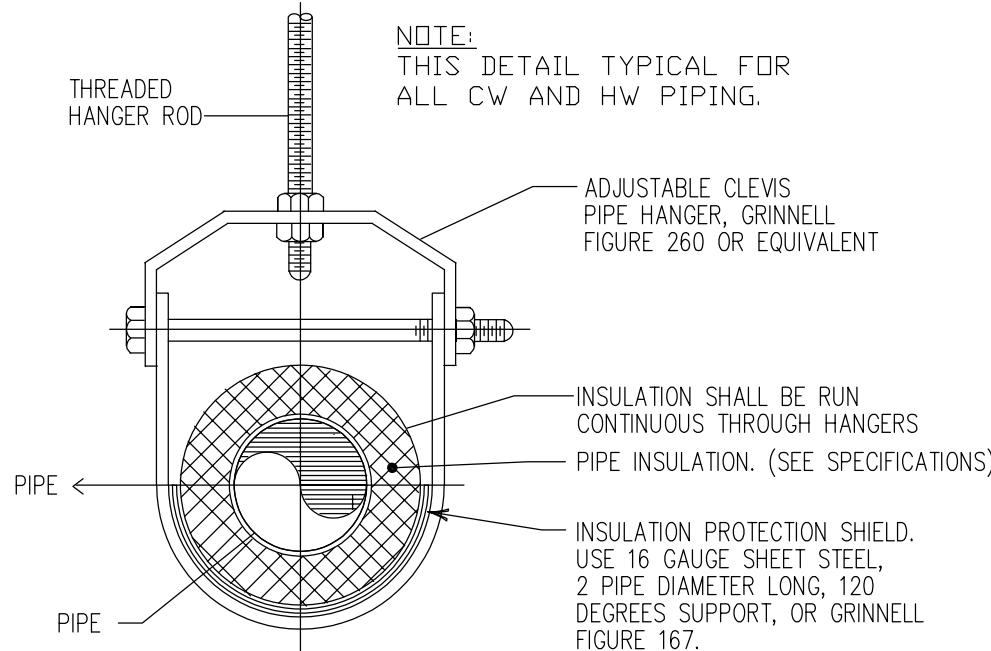
NATURAL GAS REQUIRED FOR HOT WATER HEATER = $\frac{141 \times 100 \text{ °F} \times 8.33}{0.95(\text{OPERATING EFF.})}$ = 123,600 BTUH



GAS WATER HEATER DETAIL
Scale: N.T.S.



3 COMPT'S SINK WASTE ELEVATION
SCALE: NONE



PIPING SUPPORT DETAIL
SCALE: NONE

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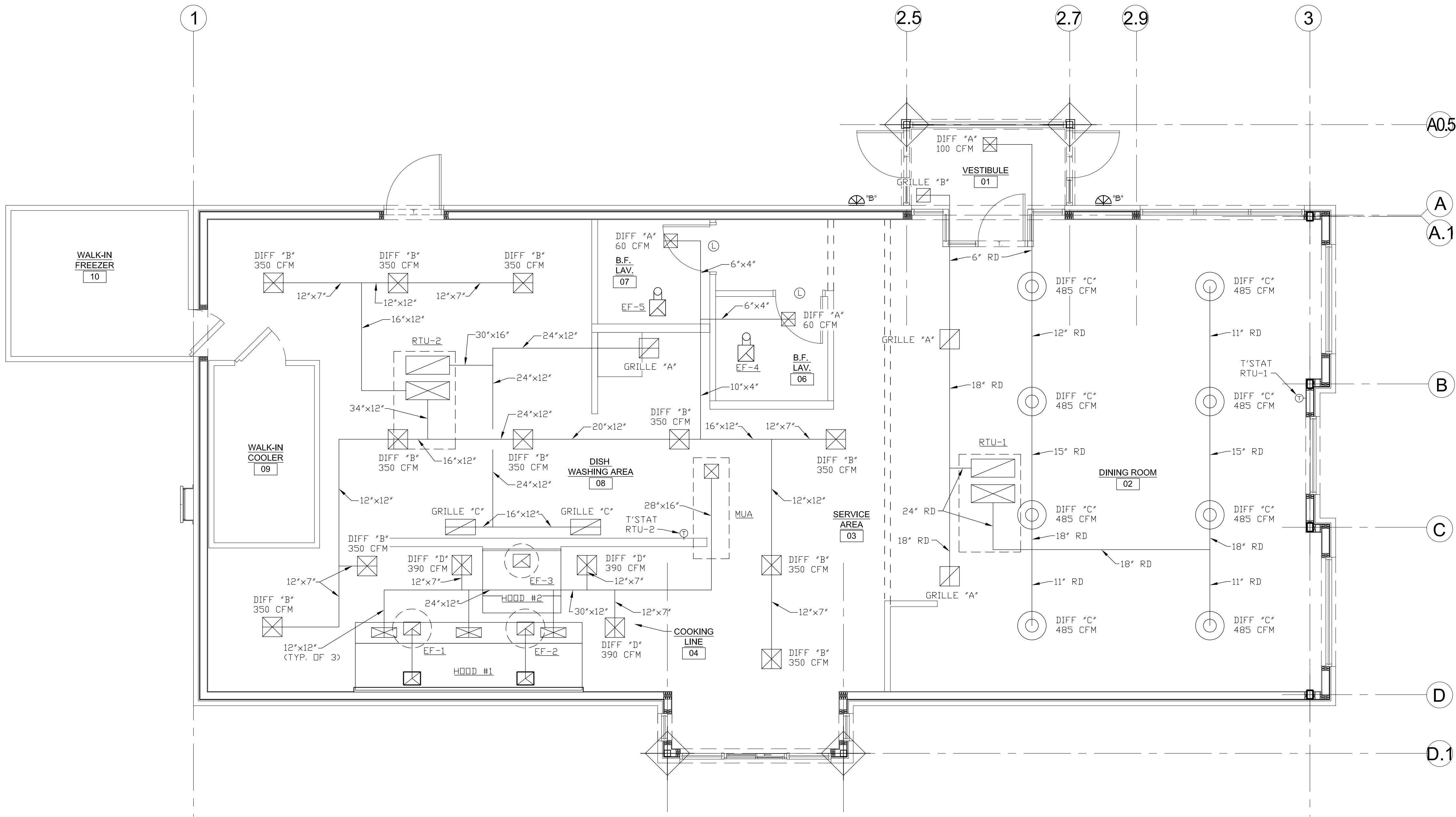
SHEET TITLE
PLUMBINGS DETAILS
AND SCHEDULES

DWG. NO.

P1.0.5
of

DIFFUSER, REGISTER AND GRILLE SCHEDULE				
SYMBOL	TYPE	MODEL	NECK SIZE	REMARKS
DIFF 'A'	S.A. DIFFUSER	TMSA	6" RD.	TYPE 1 PATTERN A4; WITH DAMPER AND GRID
DIFF 'B'	S.A. DIFFUSER	TMSA	10" RD.	TYPE 1 PATTERN A4; WITH DAMPER AND GRID
DIFF 'C'	S.A. DIFFUSER	TMRA	12" RD.	WITH DAMPER AND GRID
DIFF 'D'	S.A. DIFFUSER	PAS-AA	12" RD.	TYPE 3; 4 WAY THROW; 24"x24" MODULE WITH DAMPER
GRILLE 'A'	R.A. GRILLE	TYPE 50F	24"x24"	
GRILLE 'B'	R.A. GRILLE	TYPE 50F	10"x10"	
GRILLE 'C'	R.A. GRILLE	TYPE 50F	24"x12"	

NOTE:
SELECTION BASED ON "TITUS" MODELS. ALTERNATE MANUFACTURER
SHALL BE KRUEGER OR METALAIRE.



1
M101
MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

NOTE:
SEE A.D.M. AIR CONTROL PLANS FOR EXHAUST HOOD,
EXHAUST FANS AND MAKE-UP AIR UNIT SERVING
FOOD PREPARATION AREA.

MECHANICAL ABBREVIATION LIST

AC UNIT	AIR CONDITIONING UNIT
AFF	ABOVE FINISHED FLOOR
AMPS	AMPERES
APPROX	APPROXIMATE
BFF	BELOW FINISHED FLOOR
BTU/HR	BRITISH THERMAL UNITS PER HOUR
CAP	CAPACITY
CFM	CUBIC FEET PER MINUTE
COMP	COMPRESSOR
COND	CONDENSATE
CONTR	CONTRACTOR
DB	DRY BULB
DN	DOWN
EF	EXHAUST AIR FAN
EH	EXHAUST HOOD
EVAP	EVAPORATOR
EXH	EXHAUST
EXIST	EXISTING
F	FAHRENHEIT
FCO	FLOOR CLEAN OUT
FLA	FULL LOAD AMPERES
FLEX	FLEXIBLE
FT	FEET
HP	HORSEPOWER
HZ	HERTZ
IE	INVERT ELEVATION
IN	INCHES
KW	KILOWATTS
MANUF	MANUFACTURER
MAX	MAXIMUM
MEZZ	MEZZANINE
MIN	MINIMUM
PE	POWER EXHAUSTER
PNL	PANEL
RA	RETURN AIR
RF	RETURN AIR FAN
RLA	RATED LOAD AMPERES
RPM	REVOLUTIONS PER MINUTE
SA	SUPPLY AIR
TA	TRANSFER AIR
T'STAT	THERMOSTAT
TYP	TYPICAL
V	VOLTS
Ⓛ	DOOR LOUVER

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SHEET TITLE
MECHANICAL
FLOOR PLAN

DWG. NO.

M1.0.1

PROJECT NAME:

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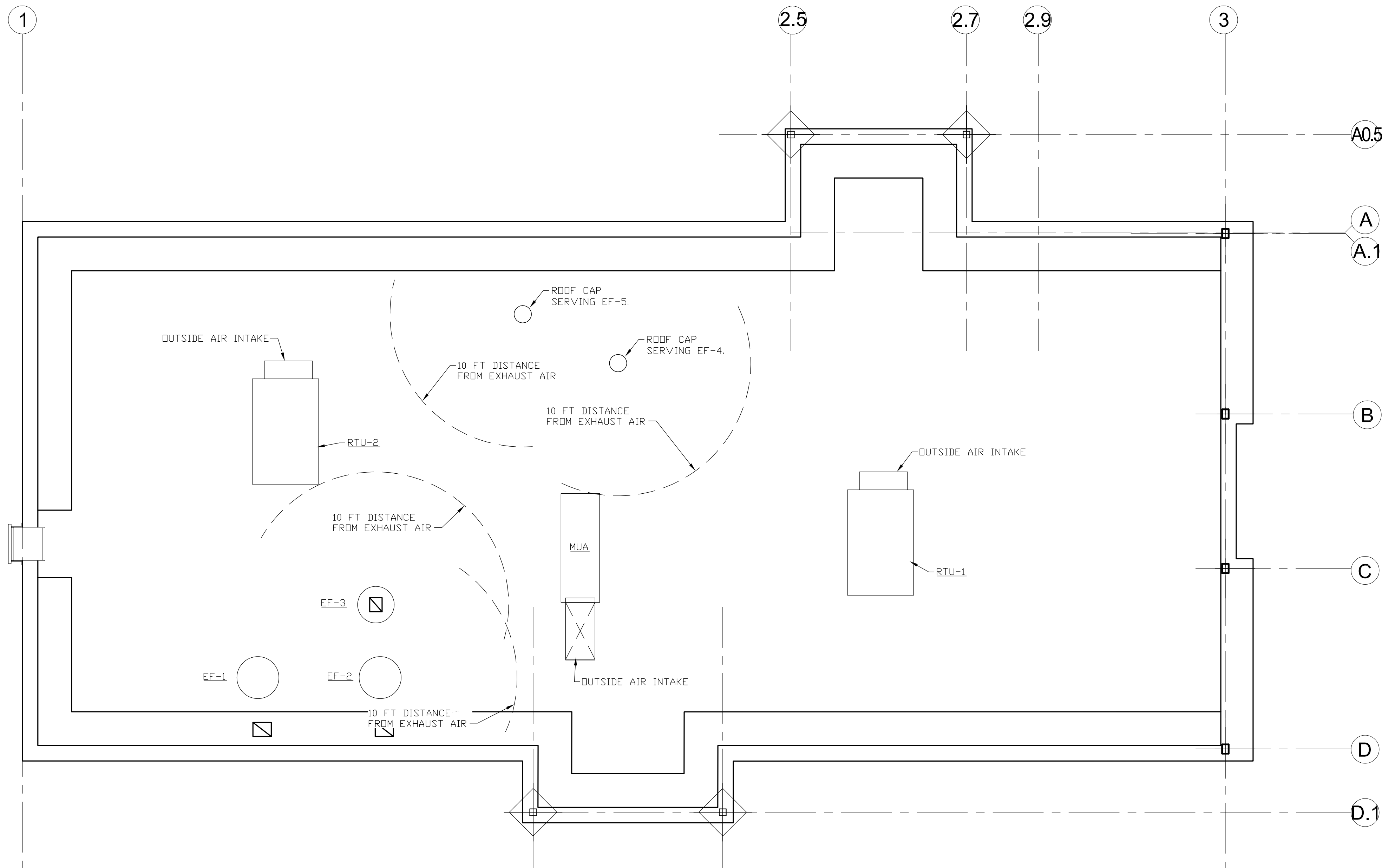
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ISSUANCES		
NO	DESCRIPTION	DATE
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SHEET TITLE
MECHANICAL
ROOF PLAN

DWG. NO.

M1.0.2
of



1
M102
MECHANICAL ROOF PLAN
SCALE: 1/4" = 1'-0"

ROOF TOP UNIT SCHEDULE																		
SYMBOL	SERVICE	MFG & MODEL NUMBER	SUPPLY FAN			OUTSIDE AIR		COOLING CAPACITY			HEATING CAPACITY		ELECTRICAL					NET WEIGHT (LBS)
			CFM	APPROX. EXT. S.P. W.G.	HP	MINIMUM CFM	MAXIMUM CFM	TOTAL (MBH)	SENSIBLE (MBH)	LATENT (MBH)	HEATING METHOD	CAPACITY (MBH)	VOLT	PH	HZ	MCA	MOP	
RTU-1	DINING AREA	TRANE YHC-120	4,000	0.60	2.75	550	4,000	117.0	89.6	27.4	GAS	200 / 160	208/230	3	60	48	60	1,503
RTU-2	KITCHEN	TRANE YHC-120	4,000	0.60	2.75	200	4,000	117.0	89.6	27.4	GAS	200 / 160	208/230	3	60	48	60	1,503

ROOF TOP AC UNIT NOTES:
A. UNITS SHALL HAVE 100% OUTSIDE AIR INTERGRATED ENTHALPY ECONOMIZER WITH BARDMETRIC RELIEF HOOD.
B. UNITS SHALL HAVE FACTORY INSTALLED FUSED DISCONNECT SWITCH.
C. UNITS SHALL HAVE ROOF CURB SUPPLIED BY A/C UNIT MANUFACTURER.
D. UNITS SHALL HAVE FACTORY OPTION RETURN AIR SMOKE DETECTOR.
E. UNITS SHALL HAVE OPTIONAL POWERED 115V. CONVENIENCE OUTLET.
F. UNITS SHALL HAVE 5 YEAR COMPRESSOR WARRANTY.
G. PROVIDE HONEYWELL T7300 PROGRAMMABLE ROOM THERMOSTAT.
H. DESIGN DRAWING BASED ON TRANE. ACCEPTABLE ALTERNATE MANUFACTURER IS CARRIER, YORK OR AADN.

POWER EXHAUSTER										
SYMBOL	SERVICE	TYPE	DRIVE	CFM	EXT. STAT. PRESSURE	ELECTRICAL				MANUFACTURER, MODEL AND REMARKS
						HP	VOLT	PH	HZ	
EF-4	TOILET ROOM	CEILING MTD.	DIRECT	70	.25" WG	50 WATTS	120	1	60	COOK MODEL GC-146 INTERLOCK WITH LIGHTS.
EF-5	TOILET ROOM	CEILING MTD.	DIRECT	70	.25" WG	50 WATTS	120	1	60	COOK MODEL GC-146 INTERLOCK WITH LIGHTS.

NOTE:
PROVIDE OPTIONAL ROOF CAP WITH BACKDRAFT DAMPER FOR EF-4 & 5.

AIR BALANCE SCHEDULE			
SERVICE	OUTSIDE AIR	EXHAUST AIR	COMMENT
RTU-1	550 CFM	---	10 TON CAPACITY; SERVING DINING AREA
RTU-2	200 CFM	---	10 TON CAPACITY; SERVING KITCHEN
MUA-1	3,500 CFM	---	SEE A.D.M. AIR CONTROL PLANS
EF-1	---	1,450 CFM	SERVES HOOD #1; SEE A.D.M. AIR CONTROL PLANS
EF-2	---	1,450 CFM	SERVES HOOD #1; SEE A.D.M. AIR CONTROL PLANS
EF-3	---	1,000 CFM	SERVES HOOD #2; SEE A.D.M. AIR CONTROL PLANS
TOILET ROOMS	---	140 CFM	SEE EF-4 & 5; SEE POWER EXHAUST SCHEDULE
TOTAL	4,250 CFM	4,040 CFM	

NOTE:
POSITIVE PRESSURE IN BUILDING SHALL BE RELIEVED BY RTU BARDMETRIC RELIEF HOOD.

NOTE:
SEE A.D.M. AIR CONTROL PLANS FOR EXHAUST HOOD, EXHAUST FANS AND MAKE-UP AIR UNIT SERVING FOOD PREPARATION AREA.

VENTILATION SCHEDULE (PER MMC 403.3)								
SERVICE	PEOPLE O.A. RATE	PEOPLE	PEOPLE O.A.	AREA O.A. RATE	AREA	AREA O.A.	AREA+PEOPLE CODE O.A.	DESIGN O.A. RATE
DINING AREA	7.5 CFM/PR	50	375 CFM	.18 CFM/SQ.FT.	890 SQ.FT.	160 CFM	535 CFM	550 CFM

MECHANICAL SPECIFICATIONS:

GENERAL

- 1.ALL WORK SHALL BE IN ACCORDANCE WITH EQUIPMENT MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.
- 2.THE MECHANICAL PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY AND DETERMINE EXISTING CONDITIONS AND LIMITATIONS UNDER WHICH THE WORK IS TO BE PERFORMED. THE SUBMISSION OF A BID SHALL BE CNTURED AS INDICATING SUCH KNOWLEDGE THAT SUCH EXAMINATION HAS BEEN MADE AND VERIFIED.
- 3.ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STATE AND LOCAL BUILDING, MECHANICAL CODES.
- 4.THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL NECESSARY PERMITS REQUIRED TO COMPLETE THE PROJECT.
- 5.IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
- 6.CONTRACTOR SHALL WARRANTY ALL WORKMANSHIP, MATERIALS AND PERFORMANCE FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE.

HVAC EQUIPMENT

- 1.INSTALL NEW HVAC EQUIPMENT PER THE MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.
- 2.CONTRACTOR SHALL PROVIDE ONE-YEAR LABOR WARRANTY FOR ALL WORK ASSOCIATED WITH THIS PROJECT. EQUIPMENT MANUFACTURER SHALL PROVIDE ONE YEAR PARTS WARRANTY.
- 3.NEW EQUIPMENT SHALL BE SECURED IN ACCORDANCE WITH STATE BUILDING AND ENERGY CODE.

AIR BALANCE

1. CONTRACTOR SHALL PROVIDE PROPER TESTING, ADJUSTING AND BALANCING OF THE SYSTEM TO ACHIEVE SPECIFIED PERFORMANCE.
2. AIR BALANCE REPORT SHALL INCLUDE RTU, MUA & EXHAUST FAN PERFORMANCE WITH A LIST OF SCHEDULED AIR FLOW. REPORT SHALL INCLUDE THE FOLLOWING INFORMATION:

A)EQUIPMENT MANUFACTURER, MODEL SERIAL NUMBER AND COMPLETE NAMEPLATE DATA.
B)EQUIPMENT DESIGN SUPPLY AND OUTSIDE AIR CFM AND FINAL TEST SUPPLY AND OUTSIDE AIR CFM.
C)FAN MOTOR VOLTAGE, HORSEPOWER, COMPLETE NAMEPLATE DATA AND MOTOR SERVICE FACTOR.
D)DESIGN AIR FLOW AND FINAL TEST AIR FLOW AT EACH DIFFUSER, REGISTER AND GRILLE.
3. ALL TESTING PROCEDURES SHALL BE PER ASSOCIATED AIR BALANCING COUNCIL (AABO) PROCEDURAL STANDARDS FOR TESTING, ADJUSTING AND BALANCING OF ENVIRONMENTAL SYSTEMS THROUGH AN APPROVED CERTIFIED AGENCY AND TECHNICIAN COMPLETE WITH SUBMITTAL REPORT.

WARRANTY

1. CONTRACTOR SHALL WARRANTY ALL WORKMANSHIP, MATERIALS AND PERFORMANCE FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE.
2. NEW ROOFTOP A.C. UNIT SHALL HAVE A 5 YEAR COMPRESSOR WARRANTY BY THE MANUFACTURER.

IDENTIFICATION

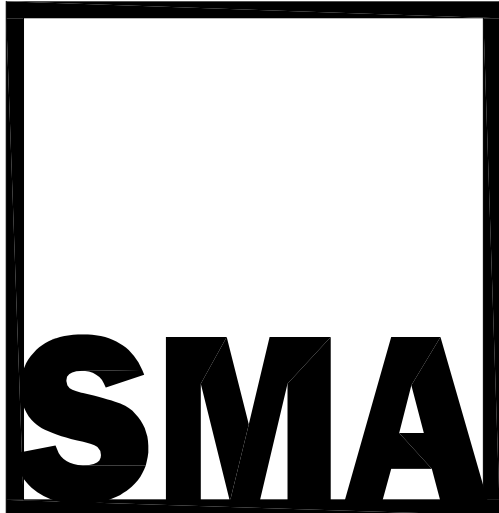
1. PROVIDE PLASTIC ENGRAVED EQUIPMENT TAGS ON ALL NEW EQUIPMENT.
2. PROVIDE A PLASTIC NAMEPLATE ON ELECTRICAL PANEL NEAR FUSE SWITCH TO IDENTIFY EQUIPMENT SERVED.

SHEET METAL

1. ALL SHEET METAL WORK SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARDS, PUBLISHED BY THE SHEET METAL & AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC., AND THE LATEST ASHRAE GUIDE, APPLICABLE TO LOW PRESSURE SYSTEMS.
2. NEW DUCTWORK SHALL BE MINIMUM 26 GAUGE GALVANIZED SHEET METAL. DUCTWORK SHALL SECURELY BRACED TO PREVENT VIBRATION.
3. PROVIDE TURNING VANES IN ALL 90 DEGREE ELBOWS AND AIR EXTRACTORS AT ALL BRANCH DUCT TAKE-OFFS.
4. NEW SUPPLY & RETURN DUCTWORK IN UNCONDITIONED SPACES SHALL HAVE 1" THICK, 3/4 LB DENSITY, EXTERNAL FIBERGLAS DUCT INSULATION WITH VAPOR BARRIER AND TAPED JOINTS.
5. SEE A.D.M. AIR CONTROL PLANS FOR GREASE EXHAUST DUCT SPECIFICATIONS.

TEMPERATURE CONTROL SYSTEM

1. ROOF TOP A/C UNITS SHALL BE CONTROLLED THROUGH HONEYWELL MODEL T7300 PROGRAMMABLE ROOM THERMOSTAT.
2. ROOM THERMOSTAT SHALL BE MOUNTED AT 48" AFF.



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248.457.6903
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PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

NOT APPROVED
FOR CONSTRUCTION

JOB NO. 22-0970

D.B/C.B R.A./P.D

ISSUANCES

NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22


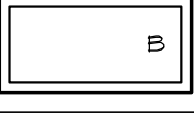
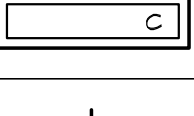
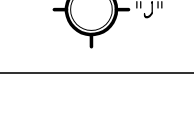
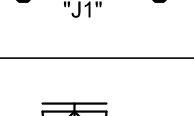
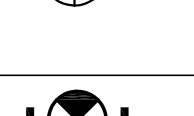


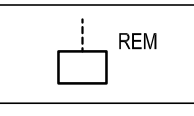
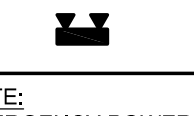

SHEET TITLE

MECHANICAL
SCHEDULES AND
SPECIFICATIONS

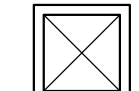
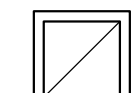
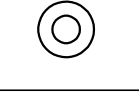

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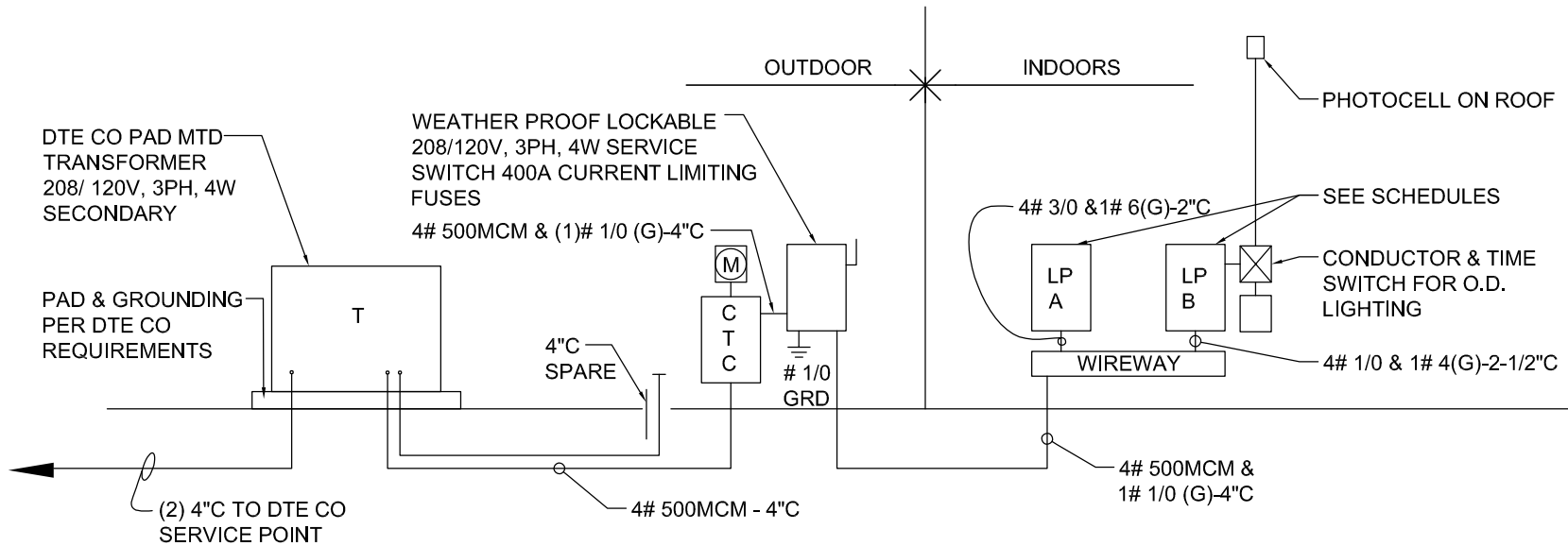
M1.0.3

of

ELECTRICAL LIGHTING SCHEDULE		
LIGHTING		LOCATION
	NEW 2'x4' LED LAY-IN GRID LIGHT FIXTURE, SELECTED BY CONTRACTOR AND APPROVED BY TENANT, 44 W MAX.	B.F. LAV.
	NEW 2'x4' LED LAY-IN GRID LIGHT FIXTURE, SELECTED BY CONTRACTOR AND APPROVED BY TENANT, 54 W MAX.	SERVICE ARE, COOKING LINE, WASHING AREA
	NEW 1'x4' LED LIGHT, SELECTED BY CONTRACTOR AND APPROVED BY OWNER, 30 W MAX.	
	BY COOLER CONTRACTOR	COOLER, FREEZER
	BY HOOD CONTRACTOR	HOOD
	DECORATIVE WALL MOUNTED LIGHT @ 10'-0" HIGH (TYP.) VERIFY WITH TENANT. REFER TO PHOTOMETRIC PLAN FOR ADDITIONAL DETAILS.	
	WALL OR CLG. MTD. SELF CONTAINED EXIT FIXTURE W/ ARROWS INDICATED, ISOLITE RS SERIES OR EQUAL.	
	EXIT LIGHT W/ EMERGENCY HEADS	
	COMBO EMERGENCY/EXIT LIGHT, 6 VOLTS WITH 22 WATT BATTERY CAPACITY FOR REMOTE HEAD, ISOLITE CMB SERIES OR EQUAL	
	REMOTE EMERGENCY HEAD - WEATHERPROOF ISOLITE SB12W OR EQUAL	
	WALL OR CLG. MTD. EMERGENCY BATTERY UNIT W/ 2 SIDE MTD. ADJUSTABLE HEADS W/ BATTERY BACK-UP ISOLITE EL2 SERIES OR EQUAL.	

NOTE:
EMERGENCY POWER SHALL HAVE A MINIMUM OPERATION OF 90 MINUTES.

MECHANICAL DISTRIBUTION	
	SUPPLY AIR GRILLE - SEE MECHANICAL PLAN
	RETURN AIR GRILLE - SEE MECHANICAL PLAN
	SUPPLY AIR GRILLE - SEE MECHANICAL PLAN
	EXHAUST FAN - SEE MECHANICAL PLAN



ELECTRICAL RISER DIAGRAM

SCALE: N.T.S.

RISER DIAGRAM NOTES:

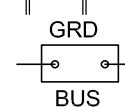
- ALL FEEDER SIZES ARE BASED ON CU THHN CONDUCTORS.
- ALL GROUNDING TO BE PER NEC 250. CONNECT GROUND WIRES TO METALLIC COLD WATER SERVICE PIPE, BLDG STEEL AND CONCRETE ENCASED ELECTRODE.
- CO-ORDINATE ELECTRICAL SERVICE WORK WITH DTE CO
- ALL BREAKERS ARE 20A-1P W/ 2#12 (CU)1/2" C UNLESS OTHERWISE NOTED.
- PROVIDE SWD BREAKERS FOR PANEL SWITCHED CIRCUITS.
- ELECTRICAL CONTRACTOR SHALL CO-ORDINATE THE ELECTRICAL INTERRUPTING RATING OF EQUIPMENT W/ UTILITY CO. GENERALLY MINIMUM RATING TO BE 22,000 A1C PANEL BOARDS TO BE SERVICE ENTRANCE RATED
- CONNECT EMERGENCY AND EXIT LITES TO LOCAL LIGHTING CIRCUITS AHEAD OF SWITCHING.

PANEL LP- A SCHEDULE

DESCRIPTION	KVA	C.B. SIZE	A	B	C	C.B. SIZE	KVA	DESCRIPTION
LIGHTING	0.9	1				2	1.7	UNIT #18
LIGHTING	1.1	3				4	0.7	UNIT #20 & #20A
2 MENU BOARD	0.6	5				6	1.7	UNIT #25
UNIT #1	0.8	7				8		UNIT #3
UNIT #5	0.9	9				10	13.6	3 #6 & 1 # 10 (G)-1" C
UNIT #6	0.8	11				12		UNIT #3
UNIT #7	1.4	13				14	13.6	3 #6 & 1 # 10 (G)-1" C
UNIT #8	1.8	15				16		UNIT #4
UNIT #9	1.8	17				18		3 #6 & 1 # 10 (G)-3/4" C
UNIT #10	1.8	19				20		UNIT #27
UNIT #11	1.8	21				22	9.7	(2) UNIT #27
UNIT #12	1.8	23				24		WINDOW
UNIT #14	2.4	25				26	1.2	WINDOW
4	0.4	27				28	0.4	WINDOW
3	0.8	29				30	0.4	WINDOW
2	0.6	31				32	2.4	WINDOW
5	1.0	33				34	2.4	WINDOW
SIZE SIGN	0.8	35				36	1.2	SIGN
PARKING LTG	0.8	37				38	1.2	UNIT 19
O.D. LTG	0.2	39				40	0.6	UNIT 19A
SPARE		41				42		SPARE
	22.3						50.8	

TYPE OF MOUNTING:

ALL CIRCUIT BREAKERS SHALL BE 20A-1P
BE 20A-1P UNLESS OTHERWISE NOTED



MAINS: 200A-3P MB

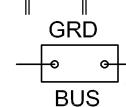
TOTAL CONNECTED LOAD: 73.1 KVA
TOTAL DEMAND LOAD: 53.5 KVA
AMPERES: 149 AMP

PANEL LP- B SCHEDULE

DESCRIPTION	KVA	C.B. SIZE	A	B	C	C.B. SIZE	KVA	DESCRIPTION
SPARE		1				2	1.2	EF-1 (HOOD #1)
SPARE		3				4	1.2	EF-2 (HOOD #1)
UNIT 13	4.0	5				6		MUA
2# 10 & 1# 10(G)-3/4" C		7				8	7.2	3# 12 & 1# 12(G)-1/2" C
		9				10		
SPARE		11				12	1.0	EF-3 (HOOD #2)
RTU-1	15.0	13				14	15.0	RTU-2
3# 6 & 1# 10(G)-1" C		15				16		3# 6 & 1# 10(G)-1" C
		17				18		
UNIT #31		19				20	10.8	UNIT 34
3# 10 & 1# 10(G)-3/4" C	7.2	21				22		3# 8 & 1# 10(G)-3/4" C
		23				24		
UNIT #30	1.2	25				26	1.2	UNIT 33
AIR CURTAIN	7.1	27				28		SPARE
3# 8 & 1# 10(G)-3/4" C		29				30		SPARE
		31				32		
		33				34		
		35				36		
		37				38		
		39				40		
		41				42		
	34.5						37.7	

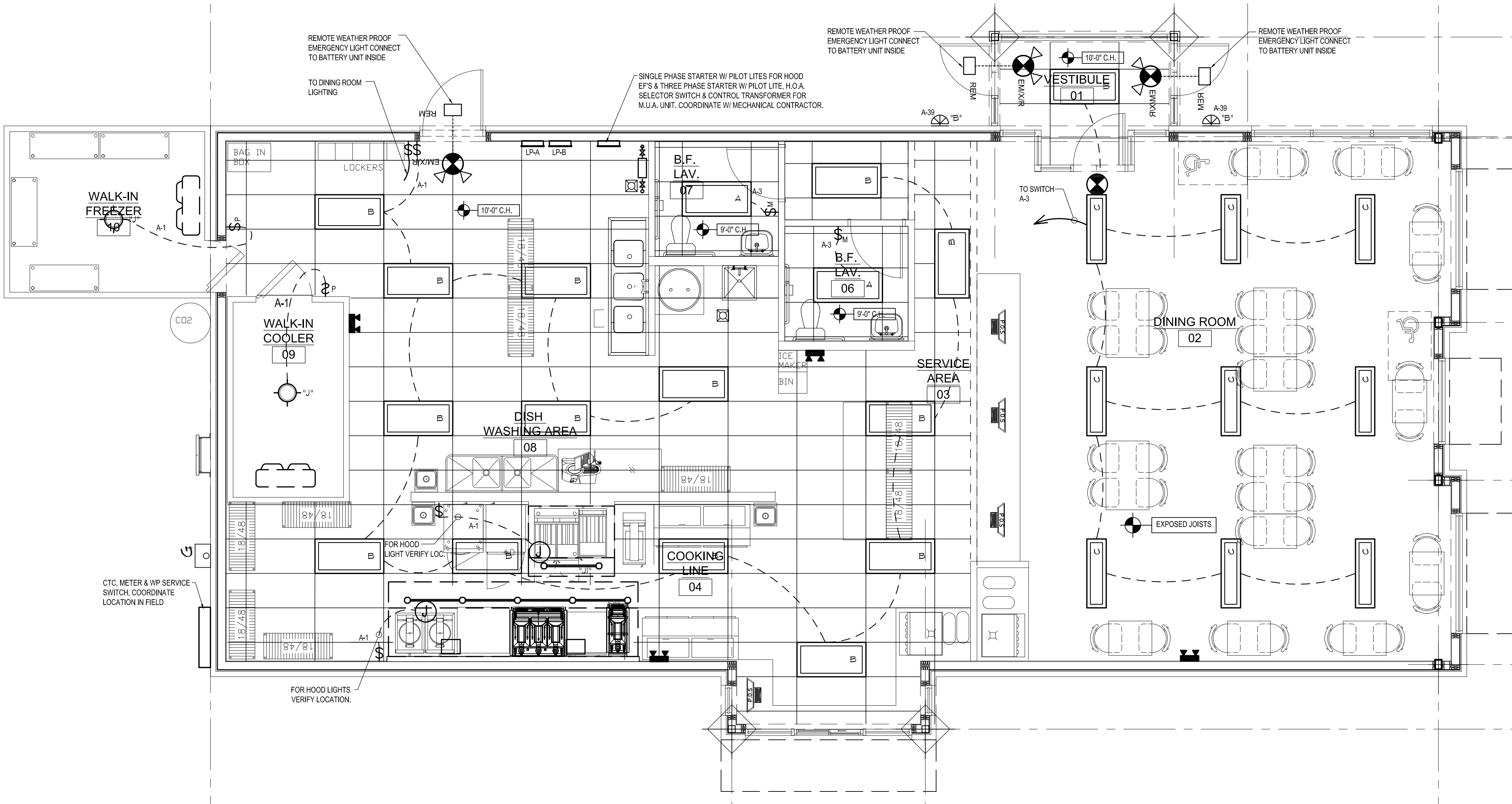
TYPE OF MOUNTING:

ALL CIRCUIT BREAKERS SHALL BE 20A-1P
BE 20A-1P UNLESS OTHERWISE NOTED



MAINS: 225A-3P MB

TOTAL CONNECTED LOAD: 72.2 KVA
TOTAL DEMAND LOAD: 62.9 KVA
AMPERES: 175 AMP



1 LIGHTING/REFLECTED CEILING PLAN

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



ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

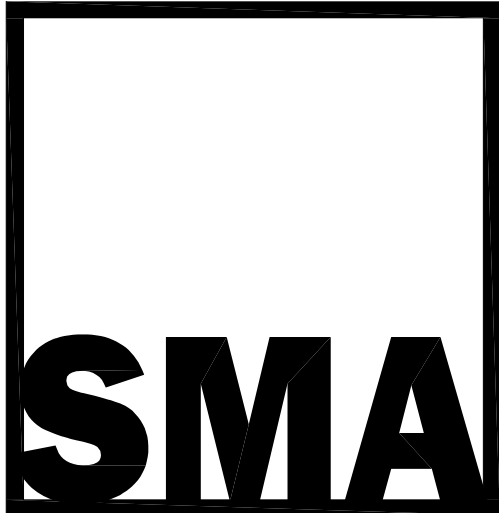
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FOR CONSTRUCTION

JOB NO. 22-0970
D.B/C.B R.A./P.D
ISSUANCES
NO DESCRIPTION DATE
1 PERMIT SUBMISSION 06/02/22

SHEET TITLE
LIGHTING/
REFLECTED
CEILING PLAN

DWG. NO.

E1.0.2



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info@s-m-associates.com

PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

NOT APPROVED
FOR CONSTRUCTION

JOB NO. 22-0970

D.B./C.B. R.A./P.D.

ISSUANCES

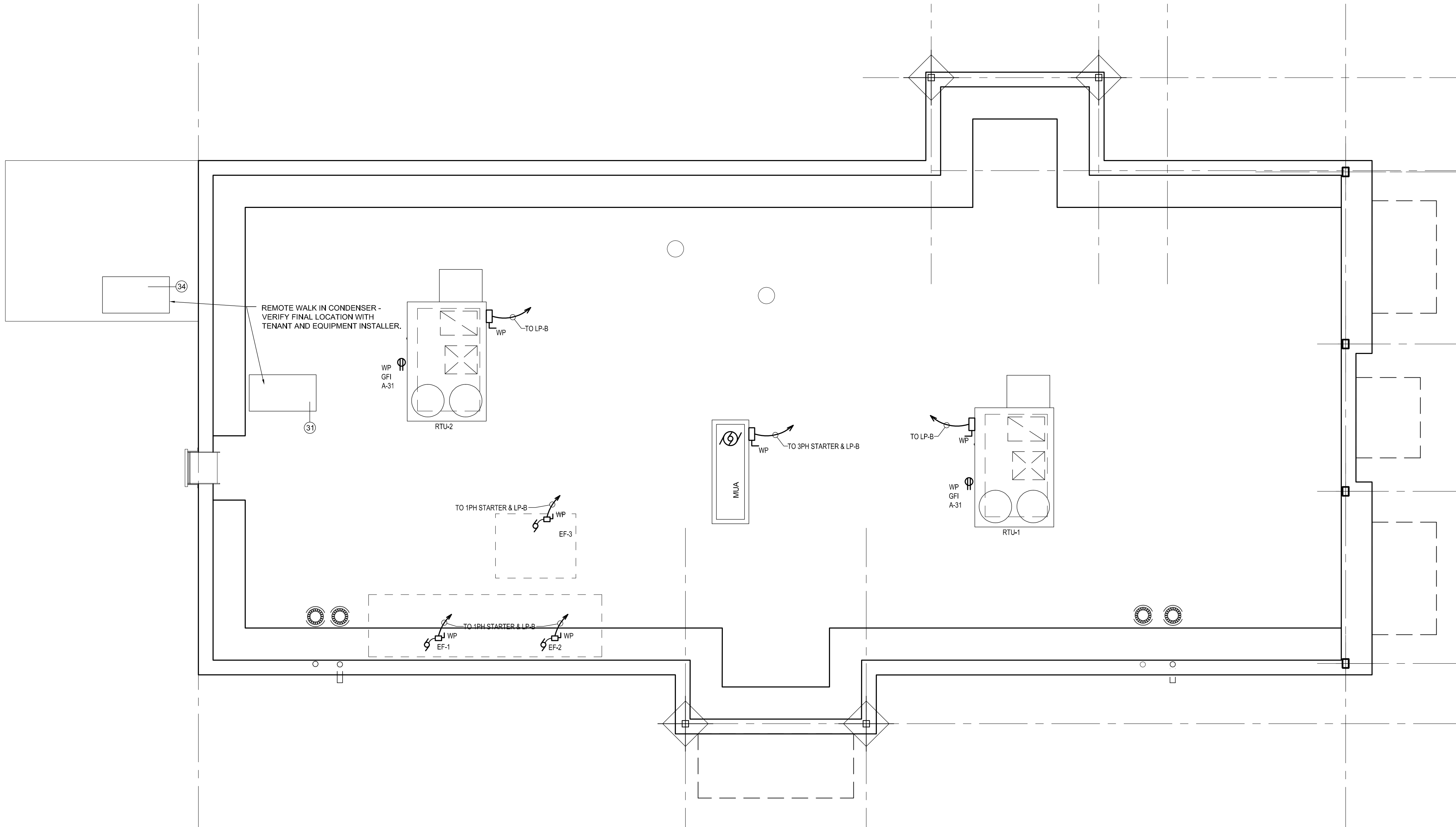
NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE
ELECTRICAL ROOF
PLAN

DWG. NO.

E1.0.3

of





189 E. Big Beaver, Ste 106

E1.0.4



HOOD INFORMATION - JOB#5396847

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)							TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG		SWITCHES		
										WIDTH	LENGTH	HEIGHT	DIA	CFM	VEL	SP			END TO END	ROW	QUANTITY	LOCATION	
1	Savvy Slider's	3650 ADMX-BD-2	A.D.M. AIR CONTROL	14' 6"	600 DEG	I	HEAVY	200	2900	10"	13"	4"		1450	1606	-0.441"	0	430 SS	ALONE	ALONE	1 FAN 1 LIGHT	FRONT LEFT FACE	
2	Savvy Slider's	3642 ADMX-BD-2-6-PLT	A.D.M. AIR CONTROL	5' 0"	450 DEG	I	MEDIUM	200	1000	10"	13"	4"		1450	1606	-0.441"	0	430 SS	WHERE EXPOSED	ALONE	ALONE		
3	Savvy Slider's	166 MISC-PSP	A.D.M. AIR CONTROL	14' 6"	300 DEG	I	N/A	0	0								2380	430 SS	WHERE EXPOSED	ALONE	ALONE		

HOOD INFORMATION

HOOD NO	TAG	TYPE	FILTER(S)		EFFICIENCY @ 7 MICRONS	QTY	LIGHT(S)		WIRE GUARD	LOCATION	SIZE	UTILITY CABINET(S)		ELECTRICAL	SWITCHES	FIRE SYSTEM	HOOD SYSTEM	HANGING WEIGHT
			QTY	HEIGHT			QTY	TYPE				TYPE	SIZE					
1	Savvy Slider's	SS BAFFLE WITH HANDLES	10	16"	16"	30%	5	L55 SERIES E26	NO								NO	424 LBS
2	Savvy Slider's	SS BAFFLE WITH HANDLES	3	16"	16"	30%	0										NO	167 LBS
3	Savvy Slider's						0										NO	160 LBS

HOOD OPTIONS

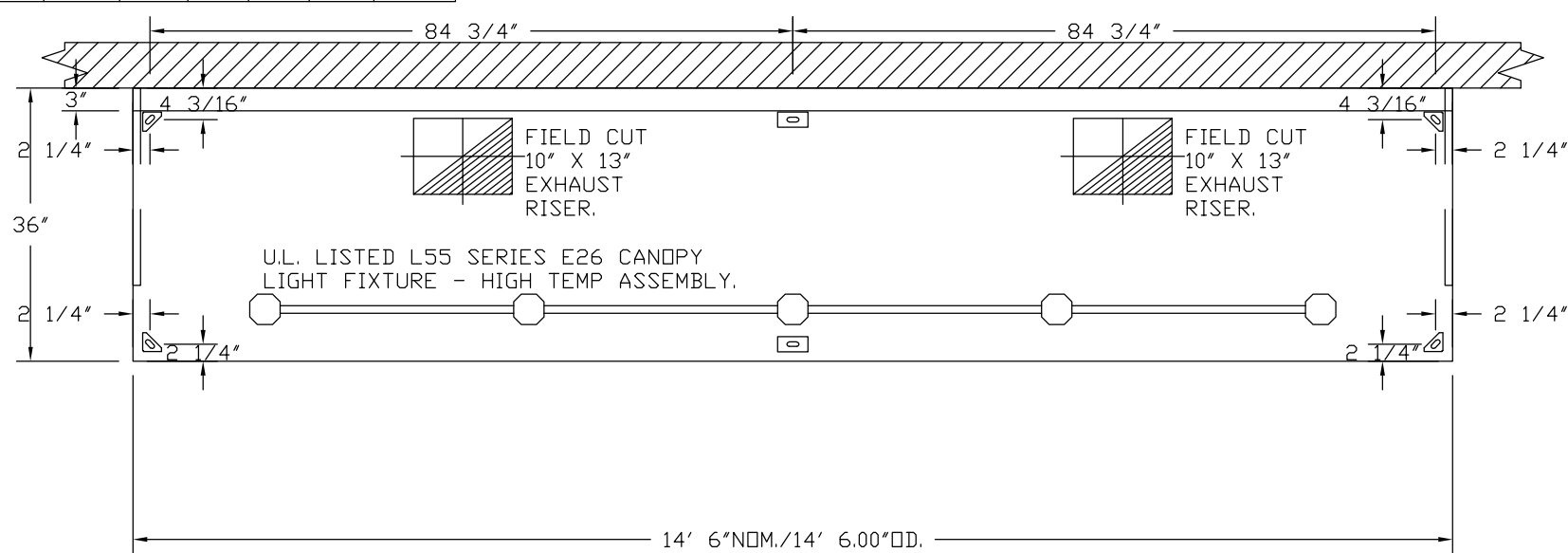
HOOD NO	TAG	OPTION	
		RIGHT QUARTER END PANEL	26" TOP WIDTH, 0" BOTTOM WIDTH, 26" HIGH
1	Savvy Slider's	LEFT QUARTER END PANEL	26" TOP WIDTH, 0" BOTTOM WIDTH, 26" HIGH
		STRUCTURAL FRONT PANEL	
		WRAPPER CHANNEL - FRONT, LEFT, RIGHT	
2	Savvy Slider's	RIGHT QUARTER END PANEL	18" TOP WIDTH, 0" BOTTOM WIDTH, 18" HIGH
		LEFT QUARTER END PANEL	18" TOP WIDTH, 0" BOTTOM WIDTH, 18" HIGH

PERFORATED SUPPLY PLENUM(S)

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG	DIA	CFM	SP
3	Savvy Slider's	Front	174"	16"	6"	MUA	12"	28"	772	0.192"	
						MUA	12"	28"	772	0.192"	
						MUA	12"	28"	772	0.192"	

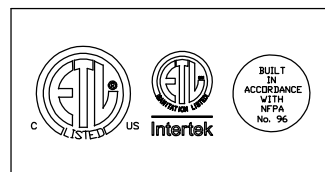
PATENT NUMBERS

AC-PSP (UNITED STATES) - US PATENT 7963830 B2
AC-PSP WALL (CANADA) - CA PATENT 2820509
AC-PSP ISLAND (CANADA) - CA PATENT 2529336



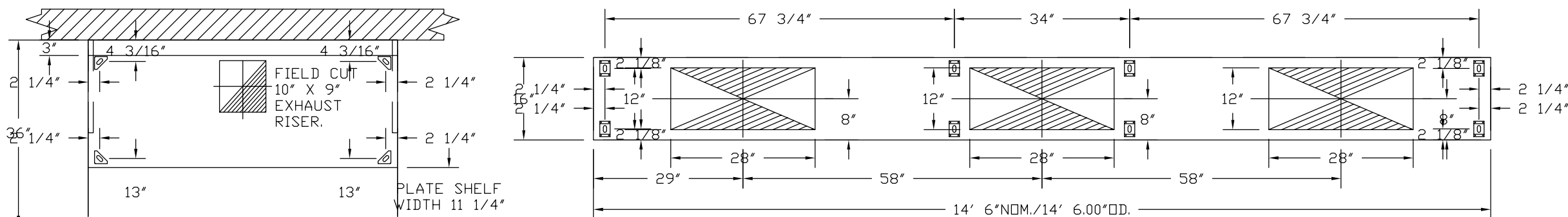
PLAN VIEW - HOOD #1 (Savvy Slider's)
14' 6.00" LONG 3650ADMX-BD-2

NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12\"/>



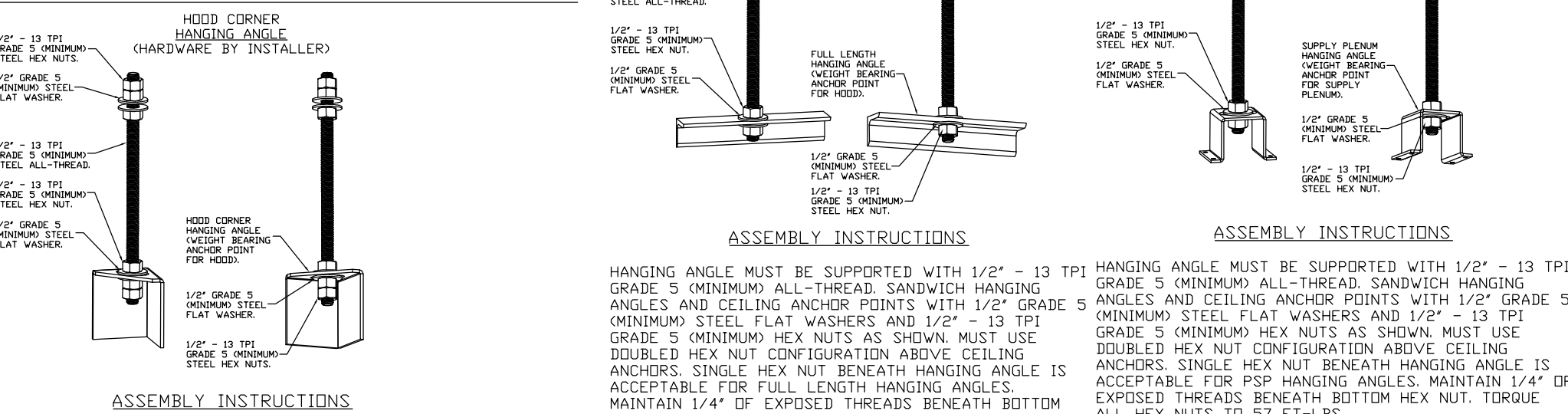
A.D.M. Air Control

JOB Savvy's Template	
LOCATION REDFORD, MI,	
DATE 3/25/2022	JOB # 5396847
DWG # 1	DRAWN BY Janet Engstrom
REV.	SCALE 3/8\"/>



PLAN VIEW - HOOD #3 (Savvy Slider's)
14' 6.00" LONG 166MISC-PSP

PLAN VIEW - HOOD #2 (Savvy Slider's)
5' 0.00" LONG 3642ADMX-BD-2-6-PLT



HANGING ANGLE MUST BE SUPPORTED WITH 1/2\"/>

HANGING ANGLE MUST BE SUPPORTED WITH 1/2\"/>

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PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

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140 N. MAIN ST
MT CLEMENS , MI 48043

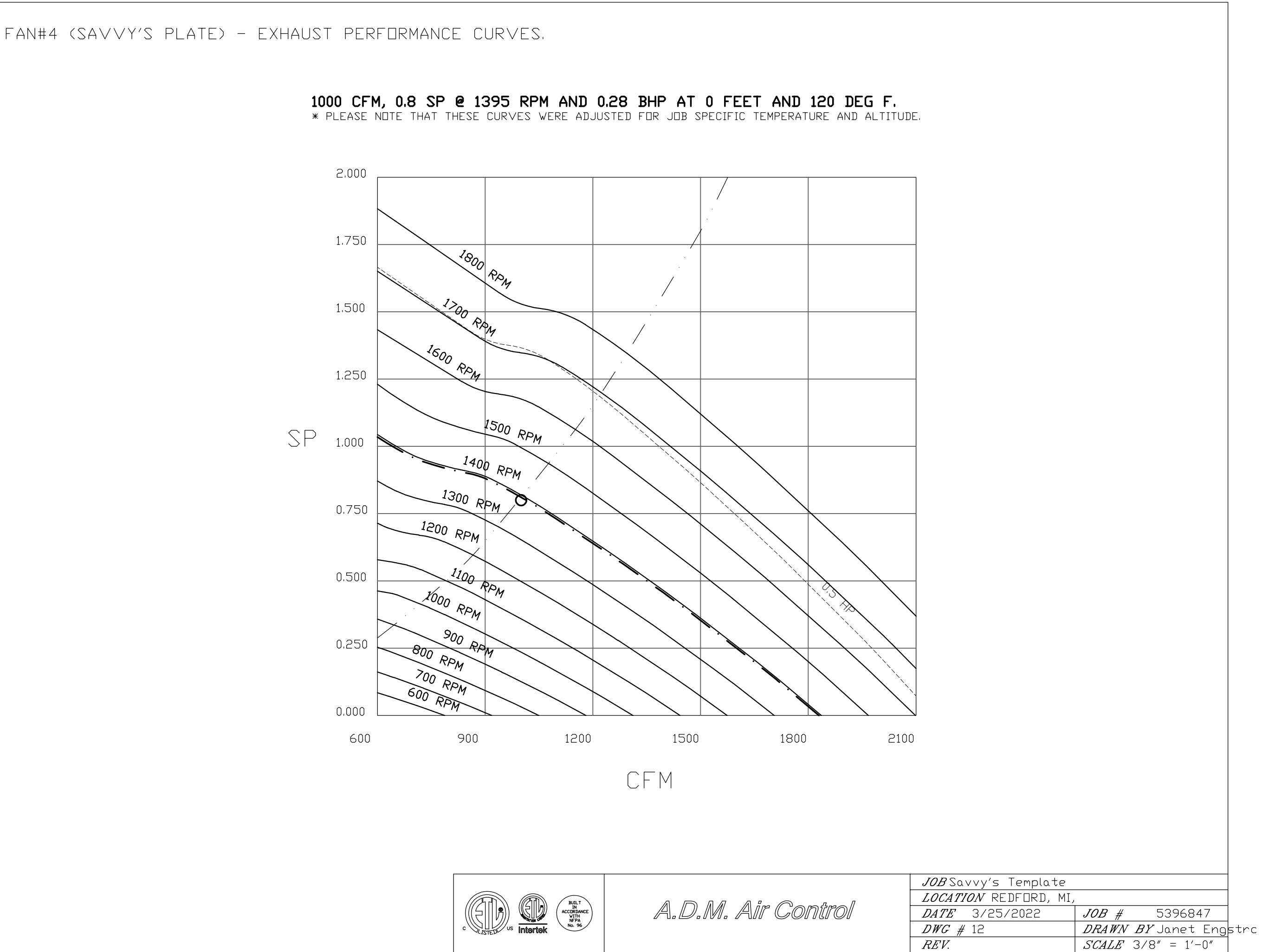
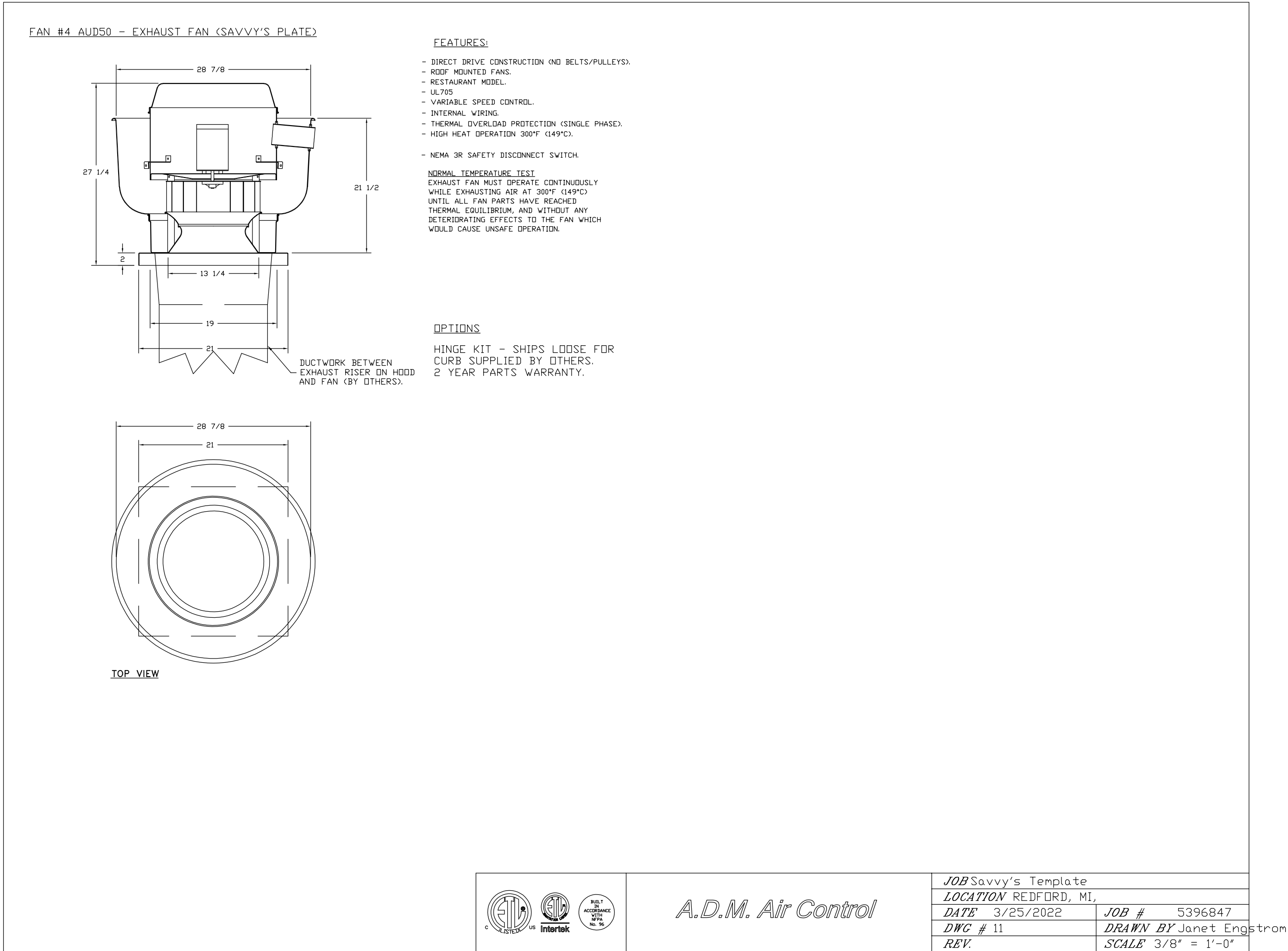
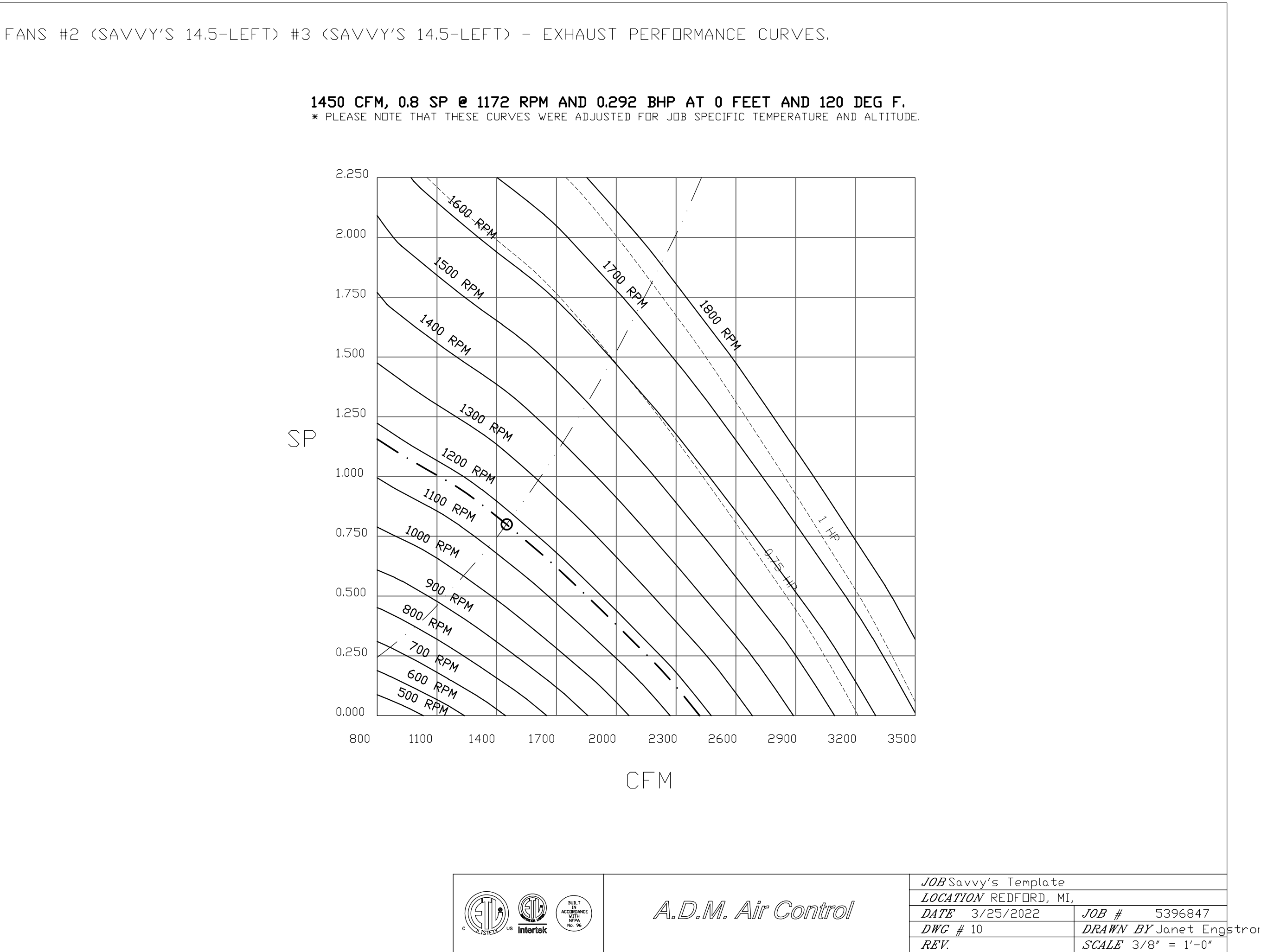
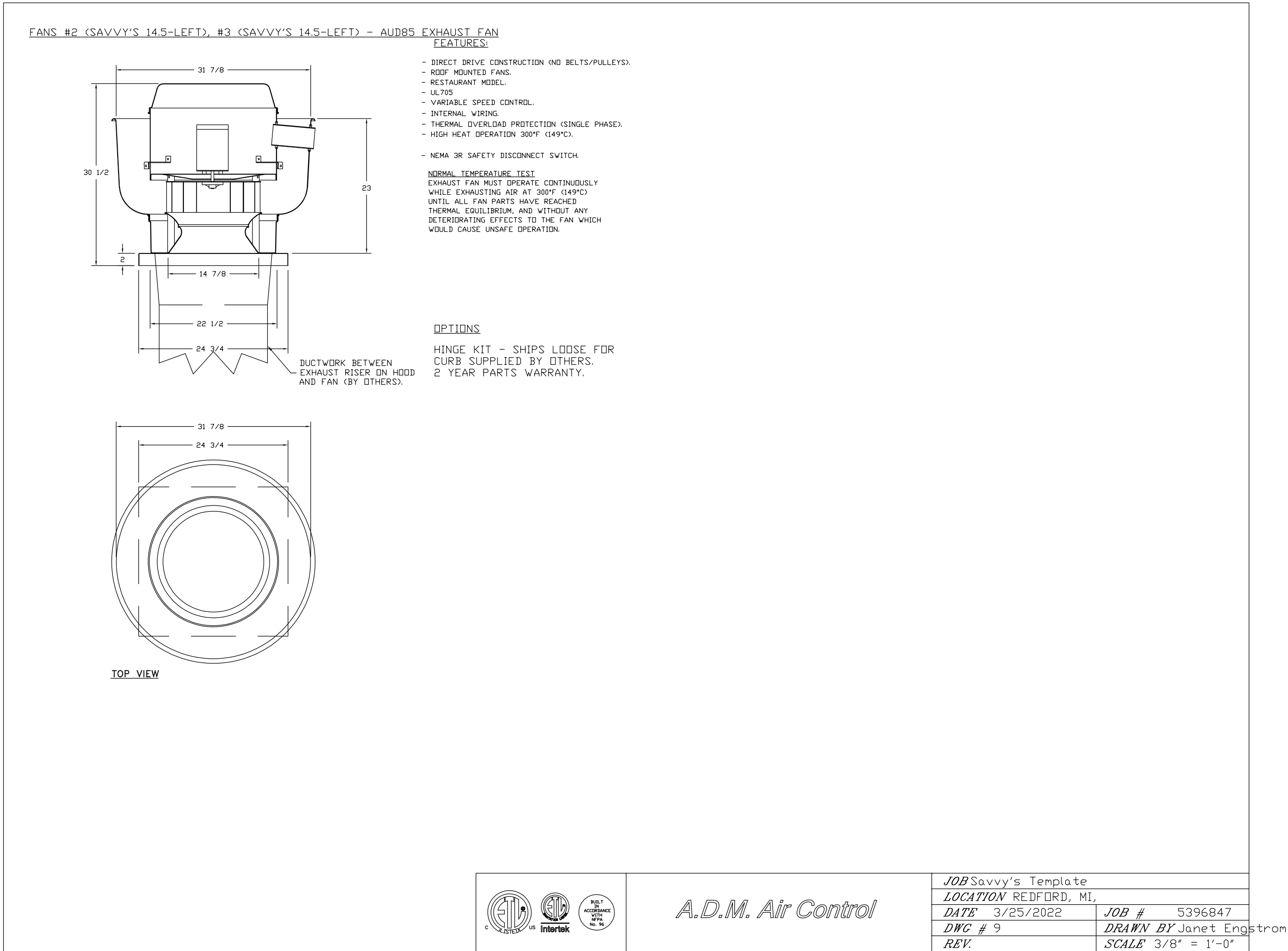
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FOR CONSTRUCTION

JOB NO.	22-0970
D.B/C.B	R.A./P.D
ISSUANCES	
NO DESCRIPTION	DATE
1 PERMIT SUBMISSION	06/02/22

SHEET TITLE
A.D.M. AIR
CONTROL

DWG. NO.

A.D.M.1
of



SMA

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PROJECT NAME:

SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

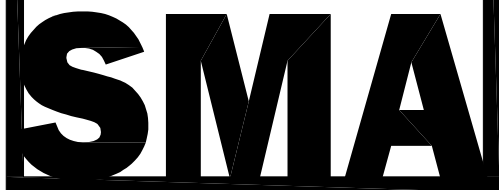
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JOB NO.	22-0970
D.B/C.B	R.A./P.D
ISSUANCES	
NO	DESCRIPTION
1	PERMIT SUBMISSION
	DATE
	06/02/22

SHEET TITLE
A.D.M. AIR
CONTROL

DWG. NO.

A.D.M.3



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SAVVY SLIDERS
WITH DRIVE THRU

PERMIT SUBMISSION
06-02-2022

ADDRESS:
140 N. MAIN ST
MT CLEMENS , MI 48043

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JOB NO. 22-0970

D.B/C.B R.A./P.D

ISSUANCES

NO	DESCRIPTION	DATE
1	PERMIT SUBMISSION	06/02/22

SHEET TITLE
A.D.M. AIR
CONTROL

DWG. NO.

A.D.M.4

of

