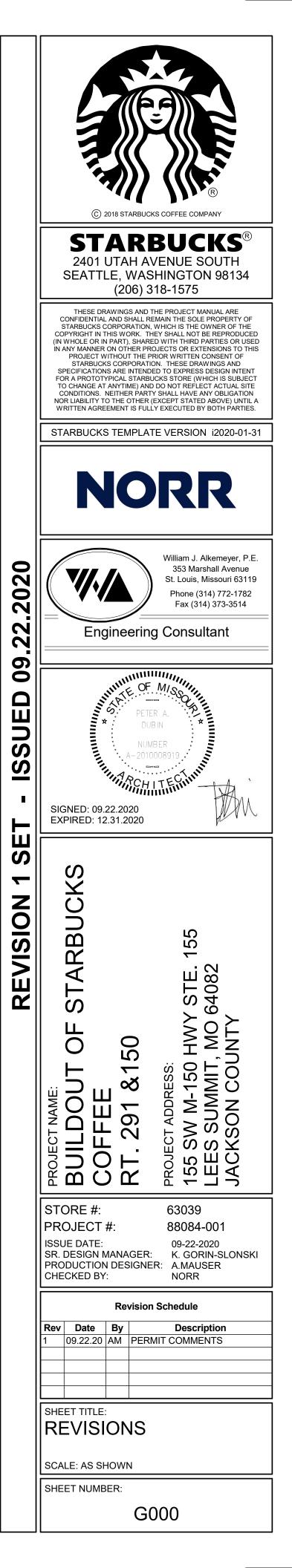


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#### ABBREVIATIONS

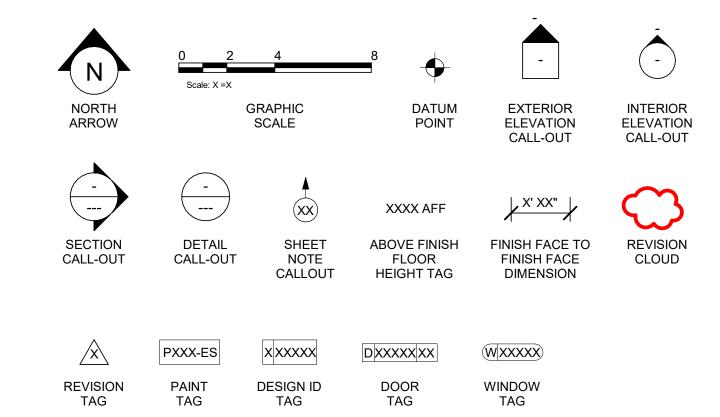
ABE	BREVIATIONS
AFF AMP	AIR CONDITIONING ACOUSTICAL CEILING TILE ADJUSTABLE ABOVE FINISHED FLOOR AMPERE ARCHITECT
BOH	BACK OF HOUSE
CL CLG CM	CABINET CENTER LINE CEILING STARBUCKS CONSTRUCTION MANAGER CENTER COMMISSIONING
CXA	COMMISSIONING AGENT
DET DIA	DEGREE DETAIL DIAMETER DIMENSION STARBUCKS DESIGN MANAGER DOWN
EQ EXIST	EACH ELEVATION EQUAL EXISTING EXTERIOR
FOIC	FIXTURE, AND EQUIPMENT
	GROUND GENERAL CONTRACTOR GYPSUM WALLBOARD
hm Horiz Hr Ht	HOLLOW CORE HARDWARE HOLLOW METAL HORIZONTAL HOUR HEIGHT HEATING, VENTILATING AND AIR CONDITIONING
I.D.	INSIDE DIAMETER
LEED LL LV	LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN LANDLORD LOW VOLTAGE
MAX MEP MFR MIN	MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM
NIC NL NTS	NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE
OC O.D.	ON CENTER OUTSIDE DIAMETER
PIR PLC	PASSIVE INFRARED SENSOR PLACE
	RADIUS REFERENCE REQUIRED REVISION ROUND
SC SF SHT SIM SPEC	STARBUCKS SOLID CORE SQUARE FEET SHEET SIMILAR SPECIFICATION SQUARE
TEMP TYP	TEMPORARY TYPICAL
	UNDER COUNTER UNLESS NOTED OTHERWISE VERTICAL

VERT VERTICAL VIF VERIFY IN FIELD

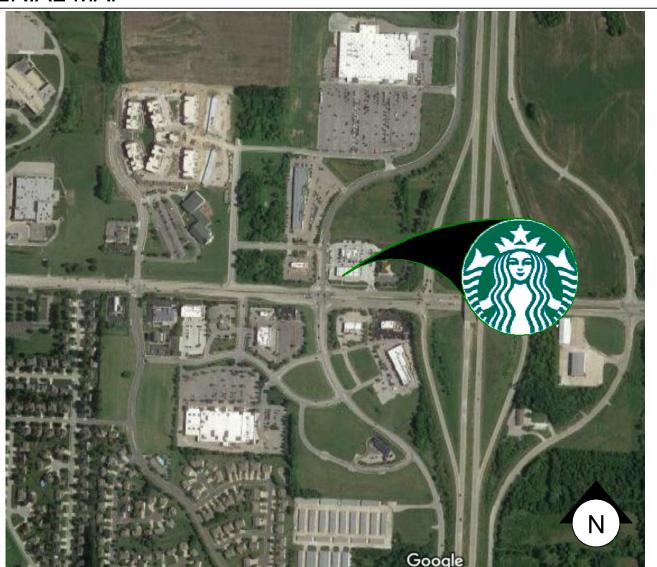
#### RESPONSIBILITY LEGEND

- GC GENERAL CONTRACTOR LL LANDLORD
- SB STARBUCKS

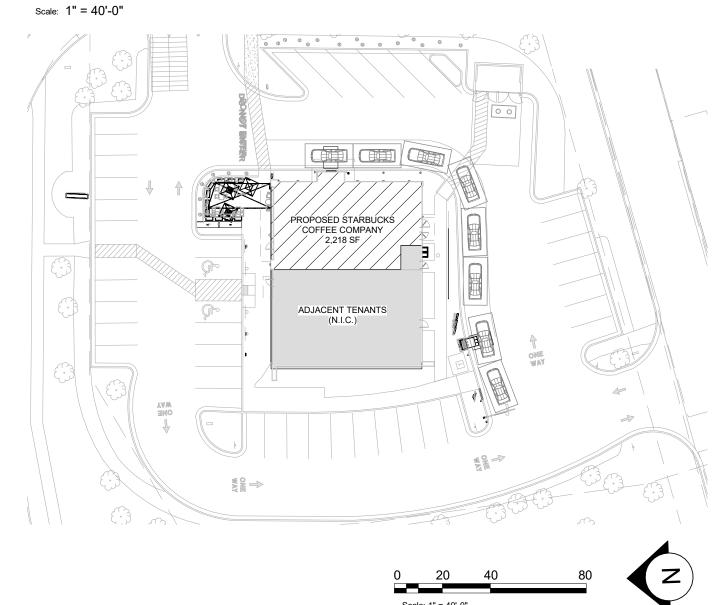
#### ARCHITECTURAL SYMBOL LEGEND



#### **AERIAL MAP**







#### PROJECT CONTACTS

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LANDLORD:	NATHAN PALMER 1801 SANDY CREEK LANE, STE. 102 ORLANDO, FL 32826 (614) 586-3303 PHONE NPALMER@LEADERSRE.COM
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	WILLIAM ALKEMEYER 353 MARSHALL AVENUE, SUITE 100 ST. LOUIS, MO 63119 (314) 772-1782 PHONE (314) 772-0109 FAX SDORN@ALKEMEYER.COM
CONSULTANT OF	ASHIF PANAKKAT RUBIX CONSULTANTS LLC (312) 602-5411 ASHIF@RUBIXC.COM

#### GENERAL NOTES

- 1. THE DRAWINGS AND PROJECT MANUAL TOGETHER CONSTITUTE THE CONTRACT DOCUMENTS FOR CONSTRUCTION. ALL GENERAL REQUIREMENTS ARE TO BE MET AND ALL MATERIALS. FINISHES AND SYSTEMS ARE TO BE INSTALLED AND PERFORM PER SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 2. GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO CONSTRUCTION.
- 3. GENERAL CONTRACTOR SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO CONSTRUCTION.
- 4. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES.
- 5. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
- 6. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.
- 7. GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
- 8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS
- 9. GENERAL CONTRACTOR SHALL RETAIN ONE SET OF PERMIT PLANS ON-SITE TO DOCUMENT ALL CHANGES MADE DURING CONSTRUCTION. THE RECORD DRAWINGS SHALL BE ISSUED TO THE OWNER AT PROJECT CLOSE-OUT AS DESCRIBED IN THE GENERAL REQUIREMENTS OF THE PROJECT MANUAL.
- 10. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. SEE THE PROJECT MANUAL FOR ADDITIONAL INFORMATION.
- 11. RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE DRAWING SCHEDULE SHEETS UNDER THE COLUMN LABELED "RESPONSIBILITY".
- 12. FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL", SHALL MEAN TO PROVIDE ALL FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION, UNLESS OTHERWISE NOTED.
- 13. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS CONSTRUCTION MANAGER.

#### SCOPE OF WORK

TENANT BUILDOUT TO EXISTING BUILDING. SHELL MODIFICATIONS UNDER SEPARATE PERMIT.

#### SITE INFORMATION

#### CODE AUTHORITIES: BUILDING CODE: PLUMBING CODE: MECHANICAL CODE: ELECTRICAL CODE:

FIRE CODE:

HEALTH CODE:

ACCESSIBILITY CODE:

ZONING: ZONE:

PROPOSED USE:

**DEFERRED SUBMITTALS:** 

#### CITY OF LEE'S SUMMIT JACKSON COUNTY HEALTH DEPARTMENT

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL MECHANICAL CODE 2017 NATIONAL ELECTRICAL CODE 2018 INTERNATIONAL FIRE CODE 2013 MISSOURI FOOD CODE 2017 ICC/ANSI A117.1

CP2 WITH M-150 CORRIDOR DEV. OVERLAY RETAIL SALES AND SERVICES SIGNAGE

	SHEET	
1	GENERAL	$\sim$
1	G000	REVISIONS
	C011	OLNER AL
	G002	LIFE SAFET
	G005	ADA DETAII
	G006	3D VIEWS
	G007	RENDERING
	ARCHITEC	TURAL
	A001	ARCHITECT
	A002	ARCHITECT
	A003	ARCHITECT
	A004	ARCHITECT
	A005	ARCHITECT
	A006	ARCHITECT
	A007	ARCHITECT
	A101	BUILDING F
	A102	BUILDING F
	A103	BUILDING F
	A201	BUILDING E
	A202	<b>BUILDING E</b>

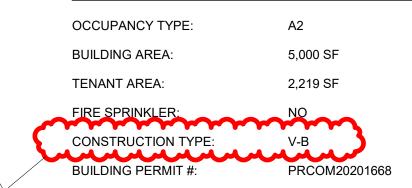
	SHEET TITLE	<b>BID SET</b>	PERMIT	REVISION	REVISION	REVISION	<b>REVISION 4</b>
ENERAL G000	REVISIONS	X	X	X			
0011	eluctor and the second s						
G002 G005	LIFE SAFETY ACCESSIBILITY PLAN ADA DETAILS 2017	X X	X X	X X			
G006	3D VIEWS	X	Х	Х			
G007	RENDERINGS	X	Х	Х			
RCHITEC			1	1	1		
A001 A002	ARCHITECTURAL SITE PLAN ARCHITECTURAL SITE DETAILS	X	X X	X X			
A003	ARCHITECTURAL SITE DETAILS	X	Х	Х			
A004 A005	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X	X X	X X			
A006	ARCHITECTURAL SITE DETAILS	X	Х	Х			
A007 A101	ARCHITECTURAL SITE DETAILS BUILDING FLOOR PLAN	X	X X	X X			
A101 A102	BUILDING FLOOR PENETRATION PLAN	X	X	X			
A103 A201	BUILDING ROOF PLAN BUILDING EXTERIOR ELEVATIONS	X X	X X	X X			
A201 A202	BUILDING EXTERIOR ELEVATIONS	X	X	X			
A301		X	X	X			
A401 A501	ENLARGED PLANS & ELEVATIONS BUILDING DETAILS	X X	X X	X X			
A601	SCHEDULES	X	Х	X			
A602	WINDOW AND DOOR SCHEDULES & DETAILS	X	Х	X			
ITERIORS			1				
1101 1101.1	FF & E PLAN LIMITED OPERATIONS FF&E	X	X X	X X			
1101.1	CASEWORK PLAN	X	X	X			
I102.1 I103	CASEWORK PLAN REFLECTED CEILING PLAN	X X	X X	X X			
1103.1	DIMENSIONED RCP W/ UNDERLAY	X	X	X			
1104		X	X	X			
1105 1201	FINISH DETAILS INTERIOR FINISH ELEVATIONS	X X	X X	X X			
1202	INTERIOR FINISH ELEVATIONS	X	X	X			
I203 I401	INTERIOR FINISH ELEVATIONS RESTROOM PLAN & ELEVATIONS	X	X X	X X			
I402	ENLARGED BAR PLANS	X	Х	Х			
1501 1502	INTERIOR DETAILS	X X	X X	X X			
1502.1	INTERIOR DETAILS	X	X	X			
1503 1504	INTERIOR DETAILS	X X	X X	X X			
1504	INTERIOR DETAILS	X	X	X			
1601	SCHEDULES	X	X	X			
1602 1603	SCHEDULES SCHEDULES	X X	X X	X X			
TRUCTUF S001	FOUNDATION PLAN & DETAILS	X	X	X			
		-1	1	1	1	1	1
LECTRIC/ E001	AL ELECTRICAL NOTES	X	X	X			
E003	ELECTRICAL SITE PLAN	Х	Х	Х			
E101 E102	POWER PLAN	X	X X	X X			
E103	ENLARGED ELECTRICAL PLACEMENT PLAN	X	Х	Х			
E104 E501	DATA DEVICE PLAN ELECTRICAL DETAILS	X	X X	X X			
E502	ELECTRICAL DETAILS	X	X	X			
E601	PANEL SCHEDULES	X	X	X			
E602	SCHEDULES	X	Х	Х			
					1		1
M001 M101	MECHANICAL NOTES MECHANICAL DESIGN PLAN	X	X X	X X			
M102	MECHANICAL ROOF PLAN	X	Х	Х			
M501 M502	MECHANICAL DETAILS EMS DETAILS	X	X X	X X			
		~	~				
LUMBING P001	PLUMBING NOTES	X	X	X			
P001 P101	PLUMBING NOTES PLUMBING SUPPLY PLAN	X	X	X			
P102	PLUMBING WASTE & VENT PLAN	X	X	X			
P103 P104	ENLARGED PLUMBING PLACEMENT PLAN PLUMBING ISOMETRIC DIAGRAM	X X	X X	X X			
P501	PLUMBING DETAILS	X	Х	Х			
P502 P503	PLUMBING DETAILS PLUMBING DETAILS	X	X X	X X			
P601	PLUMBING SCHEDULES	X	X	X			

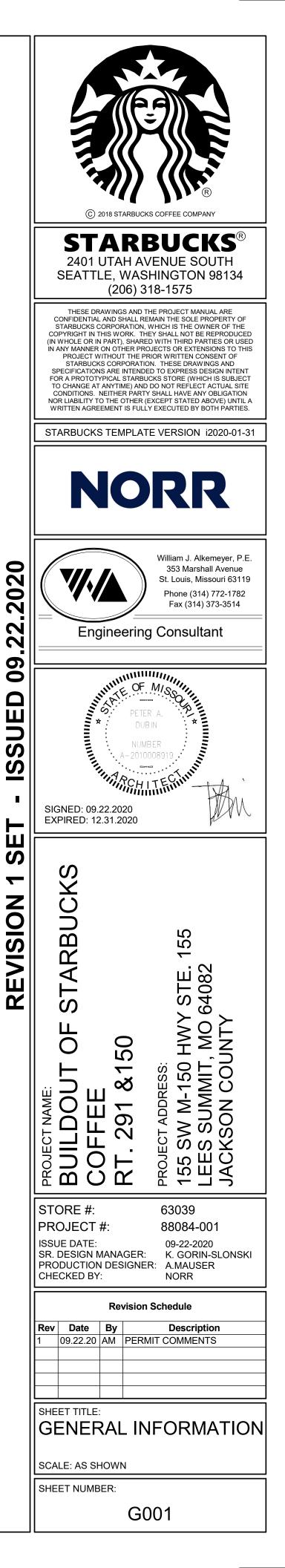
LECTRIC	4L
E001	ELECTRIC
E003	ELECTRIC
E101	POWER P
E102	LIGHTING
E103	ENLARGE
E104	DATA DE\
E501	ELECTRIC
E502	ELECTRIC
E601	PANEL SC
E602	SCHEDUL

SHEET	SHEET TITLE	<b>BID SET</b>	<b>PERMIT SET</b>	<b>REVISION 1</b>	<b>REVISION 2</b>	<b>REVISION 3</b>	<b>REVISION 4</b>
G000	REVISIONS		X	X			
0001	of the second se						
G002 G005	LIFE SAFETY ACCESSIBILITY PLAN ADA DETAILS 2017	X X	X X	X X			
G006	3D VIEWS	X	X	X			
G007	RENDERINGS	X	X	X			
A001	TURAL ARCHITECTURAL SITE PLAN	V	X	X			
A001 A002	ARCHITECTURAL SITE PLAN ARCHITECTURAL SITE DETAILS	X X	X	X			
A003 A004	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X	X X			
A004 A005	ARCHITECTURAL SITE DETAILS	X	Х	Х			
A006 A007	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X	X X			
A101	BUILDING FLOOR PLAN	X	Х	Х			
A102 A103	BUILDING FLOOR PENETRATION PLAN BUILDING ROOF PLAN	X X	X X	X X			
A103 A201	BUILDING EXTERIOR ELEVATIONS	X	X	X			
A202	BUILDING EXTERIOR ELEVATIONS BUILDING SECTIONS	X X	X X	X X			
A301 A401	ENLARGED PLANS & ELEVATIONS	× X	X	X			
A501		X	X	X			
A601 A602	SCHEDULES WINDOW AND DOOR SCHEDULES & DETAILS	X X	X X	X X			
		_	I	1			
NTERIORS	FF & E PLAN	X	X	X			
	LIMITED OPERATIONS FF&E	X	Х	X			
I102 I102.1	CASEWORK PLAN CASEWORK PLAN	X X	X X	X X			
I103		X	Х	X			
I103.1 I104	DIMENSIONED RCP W/ UNDERLAY FLOOR FINISH PLAN	X X	X X	X X			
1105	FINISH DETAILS	X	Х	X			
I201 I202	INTERIOR FINISH ELEVATIONS	X X	X X	X X			
1203	INTERIOR FINISH ELEVATIONS	X	Х	X			
I401 I402	RESTROOM PLAN & ELEVATIONS ENLARGED BAR PLANS	X X	X X	X X			
1501	INTERIOR DETAILS	X	Х	X			
1502 1502.1	INTERIOR DETAILS	X X	X X	X X			
1503	INTERIOR DETAILS	X	Х	Х			
1504 1505	INTERIOR DETAILS	X X	X X	X X			
1601	SCHEDULES	X	Х	Х			
1602 1603	SCHEDULES SCHEDULES	X X	X X	X X			
STRUCTUF	RAL FOUNDATION PLAN & DETAILS	X	X	X			
ELECTRICA	AL ELECTRICAL NOTES	X	X	x			
E003	ELECTRICAL SITE PLAN	Х	Х	Х			
E101 E102	POWER PLAN LIGHTING PLAN	X X	X X	X X			
E103	ENLARGED ELECTRICAL PLACEMENT PLAN	X	Х	Х			
E104 E501	DATA DEVICE PLAN ELECTRICAL DETAILS	X X	X X	X X			
E502	ELECTRICAL DETAILS	X	X	X			
E601 E602	PANEL SCHEDULES SCHEDULES	X X	X X	X X			
L002			~				
IECHANIC M001	AL MECHANICAL NOTES	X	X	X			1
M101	MECHANICAL NOTES	X	X	X			
M102 M501	MECHANICAL ROOF PLAN MECHANICAL DETAILS	X	X	X			
M501 M502	EMS DETAILS	X X	X X	X X			
				•	•	•	•
PLUMBING P001	PLUMBING NOTES	X	X	X			
P101 P102	PLUMBING SUPPLY PLAN PLUMBING WASTE & VENT PLAN	X X	X	X X			
P102 P103	ENLARGED PLUMBING PLACEMENT PLAN	X	X X	X			
P104	PLUMBING ISOMETRIC DIAGRAM	X	X	X			
P501 P502	PLUMBING DETAILS PLUMBING DETAILS	X X	X X	X X			
DEOO	PLUMBING DETAILS	X	X	X			
P503 P601	PLUMBING SCHEDULES	X	Х	X			

	SHEET TITLE	BID SET	PERMIT SET	REVISION	REVISION	REVISION	REVISION
GENERAL				~			
G000	REVISIONS	X	X	X			
G002 G005	LIFE SAFETY ACCESSIBILITY PLAN ADA DETAILS 2017	X X	X X	X X			
G006	3D VIEWS	X	Х	Х			
G007	RENDERINGS	X	Х	Х			
						1	
A001 A002	ARCHITECTURAL SITE PLAN ARCHITECTURAL SITE DETAILS	X X	X X	X X			
A003	ARCHITECTURAL SITE DETAILS	X	X	Х			
A004 A005	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X	X X			
A006	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X	X X			
A007 A101	BUILDING FLOOR PLAN	X	X	X			
A102 A103	BUILDING FLOOR PENETRATION PLAN BUILDING ROOF PLAN	X X	X X	X X			
A103 A201	BUILDING EXTERIOR ELEVATIONS	X	X	X			
A202 A301	BUILDING EXTERIOR ELEVATIONS BUILDING SECTIONS	X X	X X	X X			
A301 A401	ENLARGED PLANS & ELEVATIONS	× X	X	X			
A501 A601	BUILDING DETAILS SCHEDULES	X X	X X	X X			
A602	WINDOW AND DOOR SCHEDULES & DETAILS	X	X	X			
NTERIOR	s						
I101	FF & E PLAN	X	Х	Х			
1101.1 1102	LIMITED OPERATIONS FF&E CASEWORK PLAN	X X	X X	X X			
I102.1	CASEWORK PLAN	Х	Х	Х			
1103 1103.1	REFLECTED CEILING PLAN DIMENSIONED RCP W/ UNDERLAY	X X	X X	X X			
1104	FLOOR FINISH PLAN	X	X	X			
I105 I201	FINISH DETAILS INTERIOR FINISH ELEVATIONS	X X	X X	X X			
1202	INTERIOR FINISH ELEVATIONS	X	X	X			
I203 I401	INTERIOR FINISH ELEVATIONS RESTROOM PLAN & ELEVATIONS	X X	X X	X X			
1402 1501	ENLARGED BAR PLANS INTERIOR DETAILS	X X	X X	X X			
1501	INTERIOR DETAILS	X	X	X			
I502.1 I503	INTERIOR DETAILS INTERIOR DETAILS	X X	X X	X X			
1503	INTERIOR DETAILS	X	X	X			
1505 1601	INTERIOR DETAILS SCHEDULES	X X	X X	X X			
1602	SCHEDULES	X	Х	Х			
1603	SCHEDULES	X	X	Х			
STRUCTU				V			1
S001	FOUNDATION PLAN & DETAILS	X	X	X			
	CAL	X	X	X			
E001	ELECTRICAL SITE PLAN	X	X	X			
E101 E102	POWER PLAN LIGHTING PLAN	X X	X X	X X			
E103	ENLARGED ELECTRICAL PLACEMENT PLAN	X	Х	Х			
E104 E501	DATA DEVICE PLAN ELECTRICAL DETAILS	X X	X X	X X			
E502	ELECTRICAL DETAILS	X	Х	Х			
E601 E602	PANEL SCHEDULES SCHEDULES	X X	X X	X X			
						ı	
MECHANI M001	CAL MECHANICAL NOTES	X	X	X			
M101 M102	MECHANICAL DESIGN PLAN MECHANICAL ROOF PLAN	X X	X X	X X			
M501	MECHANICAL ROOF PLAN MECHANICAL DETAILS	X X	X X	X X			_
M502	EMS DETAILS	X	Х	Х			
							1
P001 P101	PLUMBING NOTES PLUMBING SUPPLY PLAN	X X	X X	X X			
P102	PLUMBING WASTE & VENT PLAN	Х	Х	Х			
P103 P104	ENLARGED PLUMBING PLACEMENT PLAN PLUMBING ISOMETRIC DIAGRAM	X X	X X	X X			
P501 P502	PLUMBING DETAILS PLUMBING DETAILS	X X	X X	X X			
P502 P503	PLUMBING DETAILS	X	Х	Х			
P601	PLUMBING SCHEDULES	X	Х	Х			

#### **BUILDING INFORMATION**





INDOOR SEATING CALCULATIONS							
DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS					
BENCH	1 - 260"	3					
TABLE TOP, SQUARE	6	12					
TABLE TOP, OVAL ADA	4	4					
LOUNGE	4	4					
BANQUETTE	260 IN	14					
	TOTAL ACCESSIBLE SEATS	4					
	TOTAL	41					

OCCUPANCY	,
CAFE: 630 SF / 15	
STANDING: 45 SF / 5	
BAR: 436 SF / 200	
WORKROOM: 400 SF/ 300	
LINEAR SEATING: 260 IN / 18	
TOTAL OCC LOAD:	

4

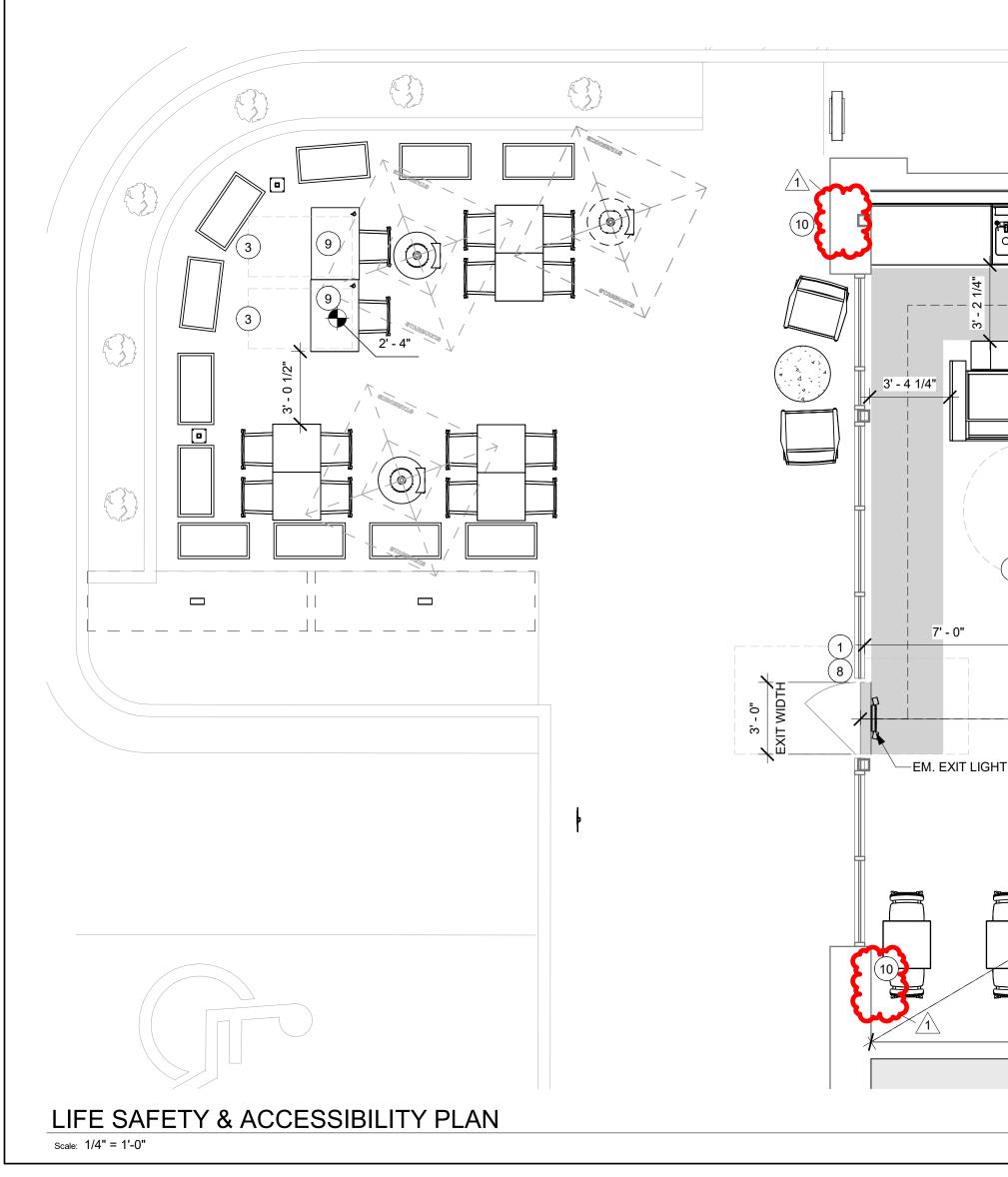
-3-

OUTDOOR SEATING							
DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS					
TABLE TOP, ADA	2	4					
TABLE TOP, SQUARE	6	12					
LOUNGE	2	2					
	TOTAL ACCESSIBLE SEATS	2					
	TOTAL	18					

EGRESS CALCULATION	
EXIT WIDTH REQUIRED - 70 OCC X .20	= 14 IN.
EXIT WIDTH PROVIDED	= 72 IN.
EXITS	= 36 IN. PRIMARY ENTRY, 36 IN. SECONDARY ENTRY
# EXITS REQUIRED	= 2
# EXITS PROVIDED	= 2 + 1 WORKROOM
MAXIMUM ALLOWABLE TRAVEL DISTANCE	= 200' - 0"
MAXIMUM TRAVEL DISTANCE PROVIDED	= 75' - 0"
MINIMUM EXIT SEPARATION	= 69' - 7 1/2" (MAXIMUM DIAGONAL) / 2 = 34' - 9 3/4"
EXIT SEPARATION PROVIDED	= 60' - 4 1/2"

#### PLUMBING FIXTURE CALCULATION

2018 INTERN	2018 INTERNATIONAL PLUMBING CODE										
OCCUPANC	, MALE	FEMALE	TOTAL	L74 (INT. OCCUPANCY) + 18 (PATIO) = 92							
OCCOFANC	46 OCC	46 OCC	46 OCC	-74 (INT. OCCUPANCY) + 18 (PATIO) = 92							
	N	VATERCLOSETS		URINALS	LAVAT	ORIES	WATER FOUNTAIN				
FIXTURES	1 PE	R 75 M // 1 PER 7	'5 F	N/A	1 PEI	R 200	N/A				
	REQUIRED:	1 M	1 F	N/A	1 M	1 F	N/A				
	PROVIDED:	1 M	1 F	N/A	1 M	1 F	N/A				





#### HEALTH DEPT. PLAN NOTES

42 OCC	
9 OCC	
3 OCC	
2 OCC	
180CC	
74 OCC	

- A. GENERAL CONTRACTOR TO SCHEDULE WITH REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR APPROVED CONTRACTOR, CONTACT THE VENDOR.
- B. THE SPACE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.
- C. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.
- D. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, **DIRT AND DEBRIS**
- E. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.
- F. EACH HAND WASHING WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.
- G. REFERENCE INTERIOR SCHEDULE SHEETS (I600 SERIES) FOR ADDITIONAL INFORMATION.
- H. PROVIDE SNEEZE GUARDS WHERE REQUIRED BY JURISDICTION.
- ALL FOOD STORAGE AND DISPLAY SHELVING SHALL BE A MINIMUM 6" (150MM) ABOVE FINISH FLOOR.

#### LEGEND

#### ★ X<sup>-</sup>X<sup>\*</sup>(XXMM)</sup> → TRAVEL DISTANCE

BARRIER FREE PATH OF TRAVEL

- EMERGENCY LIGHT
- EXIT SIGN
  - FIRE EXTINGUISHER

ADA ACCESSIBLE SEATING 30" X 52" CLEAR AREA

#### **KEYED NOTES**

- 1. THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
- 2. BARRIER-FREE PATH OF TRAVEL.
- 3. 30" X 52" CLEAR FOR WHEELCHAIR ACCESS.
- 4. 67" DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
- 5. 32" MINIMUM CLEAR AT RESTROOM DOOR.
- 6. POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES ABOVE THE FINISHED FLOOR FOR WHEELCHAIR ACCESSIBILITY.
- 7. PROVIDE BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS PER ALL APPLICABLE CODES.
- 8. PROVIDE TACTILE "EXIT" SIGNAGE.
- 9. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN WHERE REQUIRED BY APPLICABLE LAWS OR CODES.
- 10. GC TO PROVIDE AN APPROVED OCCUPANCY SIGN AS REQUIRED BY LOCAL CODE.

#### HEALTH DEPT. FINISH SCHEDULE

#### BAR FLOOR:

POLYVINYL FLOORING WALL TILE, BACKSPLASH, FRP, WITH COVED WALL: POLYVINYL BASE CEILING: GYPSUM CEILING

#### <u>CAFE</u> FLOOR:

TILE WOOD CLADDING, PAINTED VINYL WALL COVERING, WALL: PAINTED GYP., COVED TILE BASE CEILING: ACOUSTIC CEILING TILES, GYP. SOFFIT

#### WORKROO

POLYVINYL FLOORING FLOOR: FRP WITH COVED SCHLUTER POLYVINYL BASE WALL: CEILING: ACOUSTICAL CEILING TILE

#### RESTROOM FLOOR:

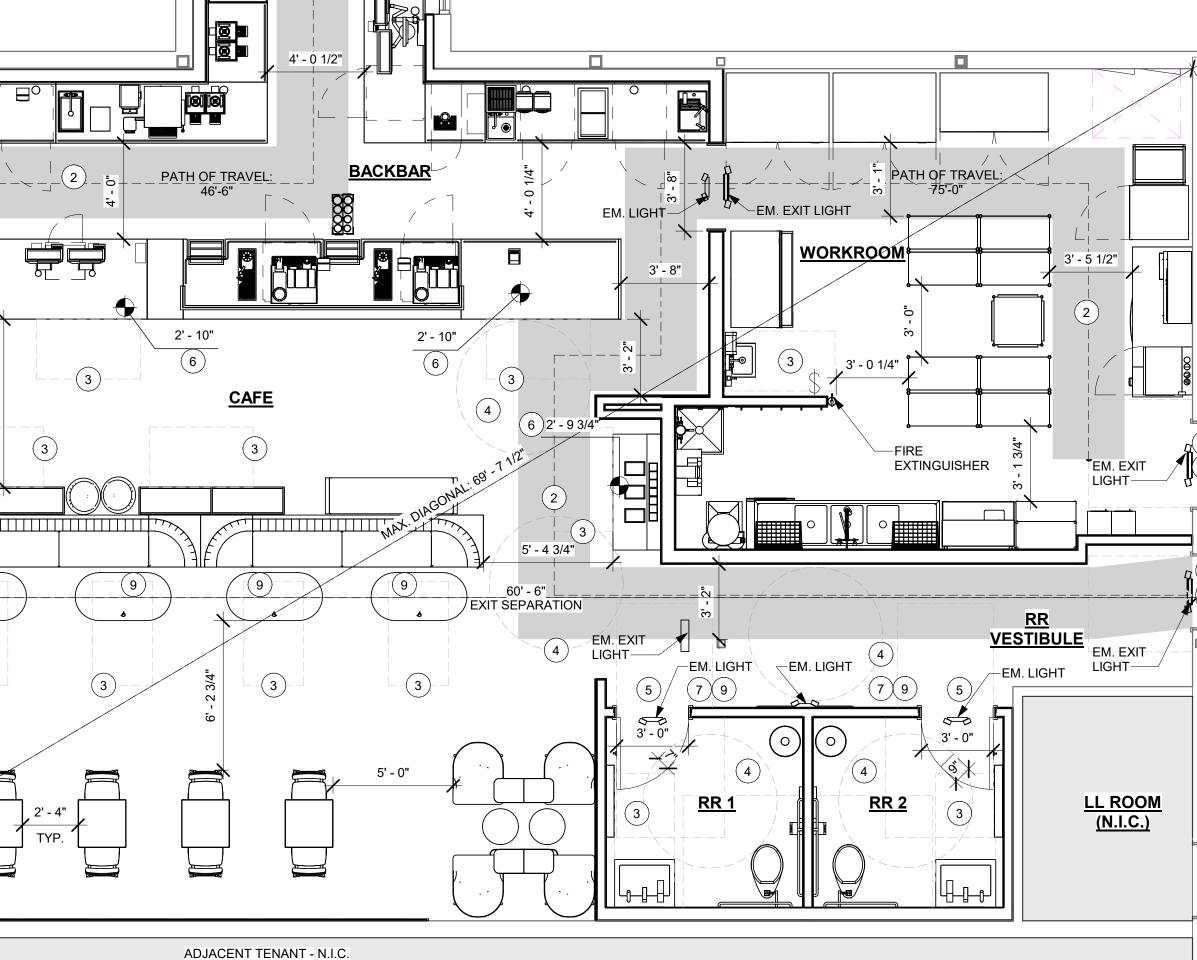
TILE WALL: TILE WITH COVED SCHLUTER BASE CEILING: PAINTED GYP.

#### MEANS OF EGRESS NOTES

- (1004.3)
- SIMILAR SPACES. (1014.2)

- SURFACE.
- AS NOTED BELOW:
- DIRECTION OF EGRESS TRAVEL.
- VIEWING DISTANCE FOR THE SIGN. WHICHEVER IS LESS. FROM THE NEAREST VISIBLE EXIT SIGN.

- OF TRAVEL OF NOT



A. EVERY ROOM OR SPACE THAT IS ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT ACCESS DOORWAY. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER AUTHORIZED AGENT.

B. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR

C. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):

1) THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.

2) THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).

3) PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.

4) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.

5) FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305. D. STRUCTURAL ELEMENTS, FIXTURES OR FURNISHINGS SHALL NOT PROJECT

HORIZONTALLY FROM EITHER SIDE MORE THAN 4 INCHES (100 MM) OVER ANY WALKING SURFACE BETWEEN 27 INCHES (685 MM) AND 80 INCHES (2030 MM) ABOVE THE WALKING

EXCEPTION: HANDRAILS SERVING STAIRS AND RAMPS ARE PERMITTED TO PROTRUDE 4 1/2 INCHES (115 MM) FROM THE WALL. (1003.3.3)

E. THE PATH OF EGRESS TRAVEL EXITS AND WITHIN EXITS IN THIS BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF SECTION 1011 AND

1) EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. 2) EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE

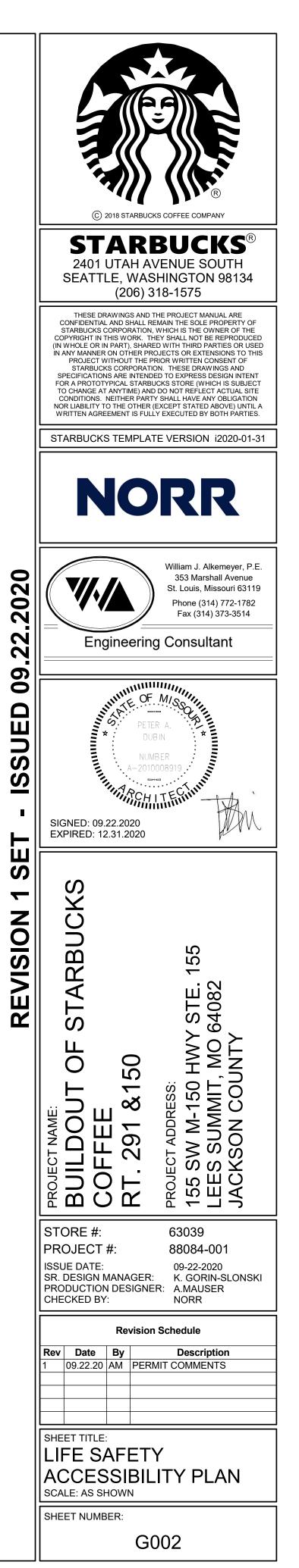
3) NO POINT IN A CORRIDOR SHALL BE MORE THAN 100 FT (30.5 M) OR THE LISTED

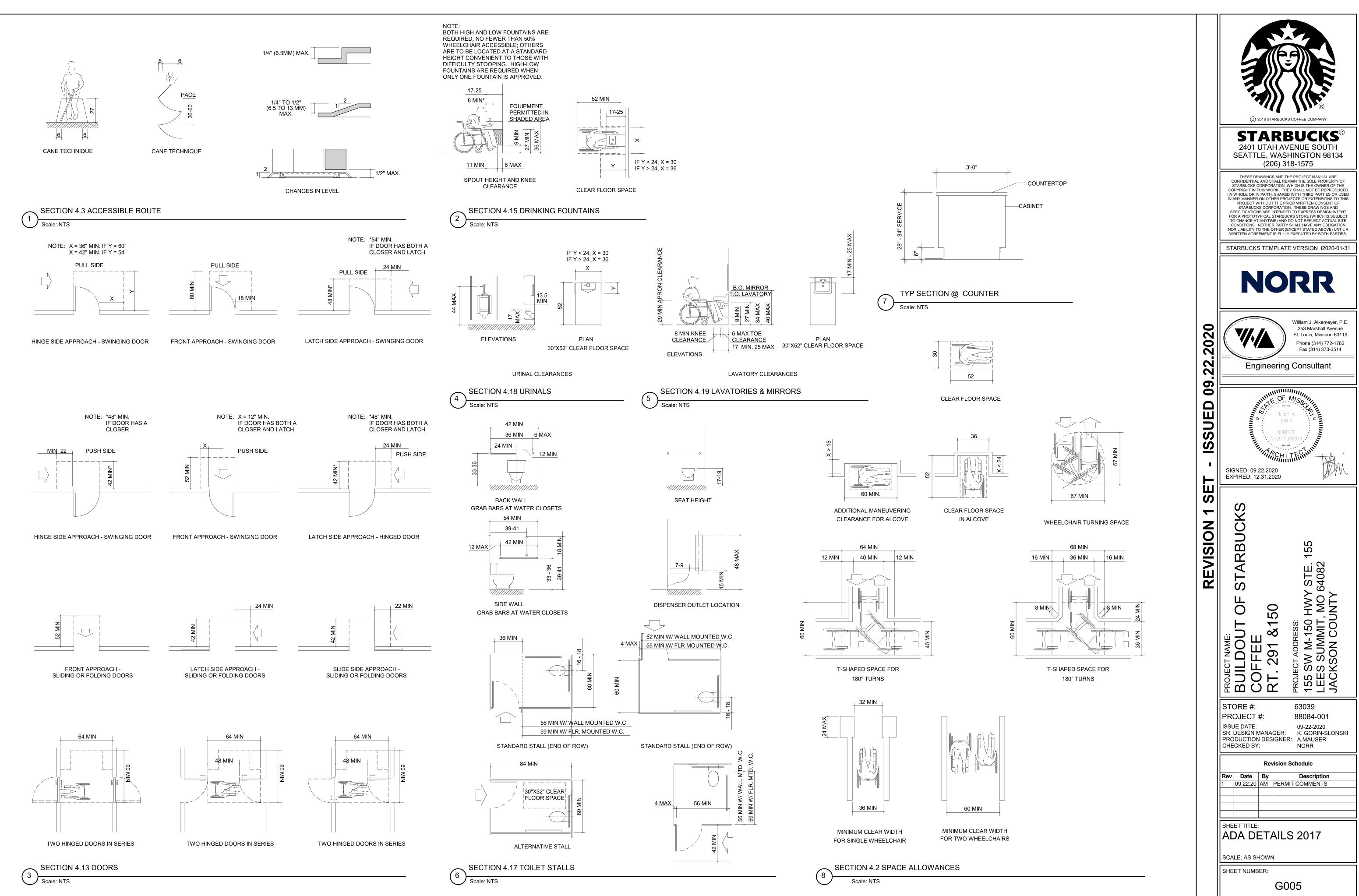
WHERE KEY OPERATED LOCKING DEVICES ARE USED, POST A SIGN ON OR ADJACENT TO THE REQUIRED MAIN EXIT DOOR WITH 1 INCH (25 MM) LETTERING STATING THAT "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED". (1008.1.9.3)

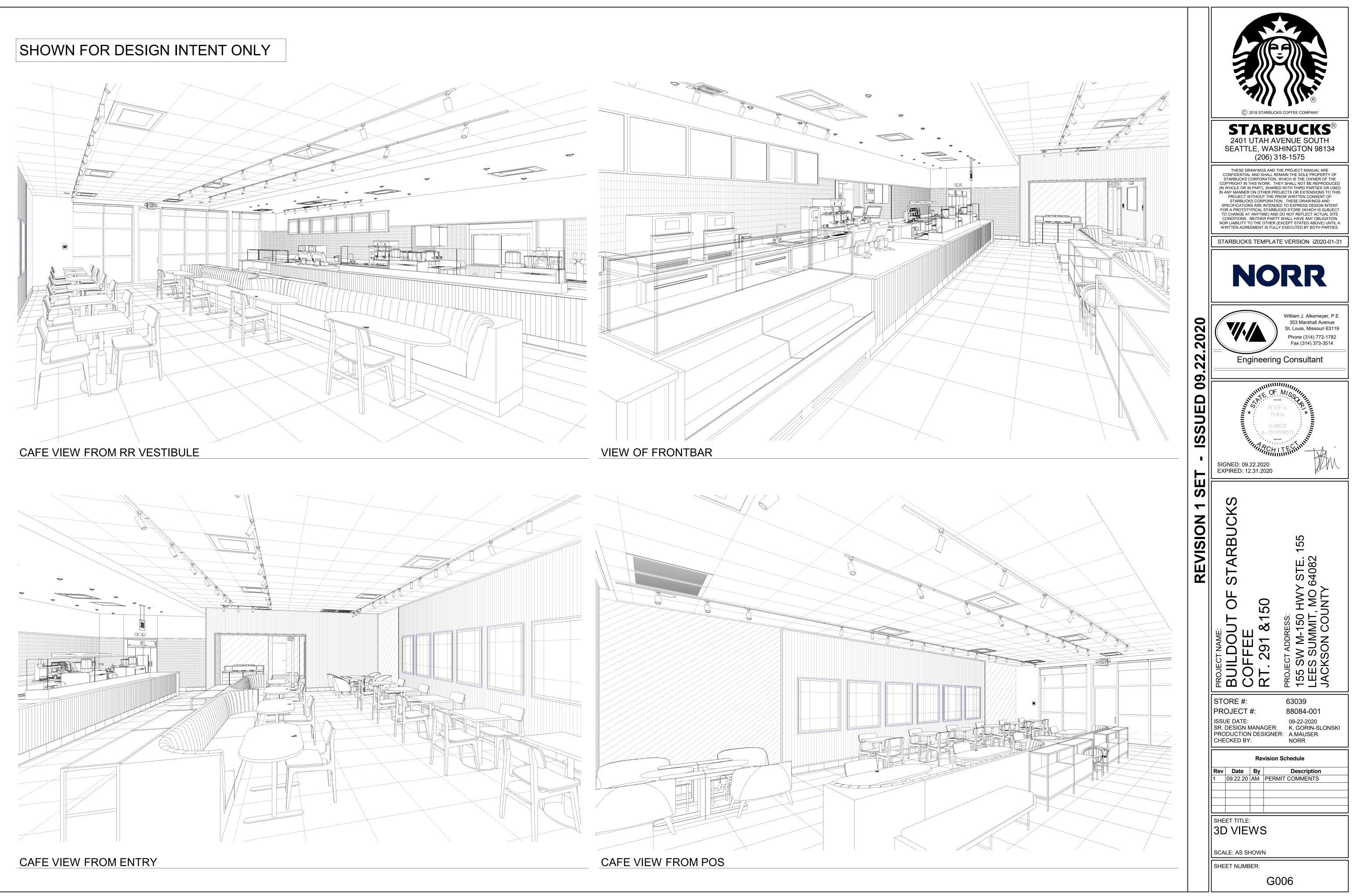
G. EGRESS DOORS OR GATES SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES (860 MM) TO 48 INCHES (1220 MM) ABOVE FINISHED FLOOR. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (1008.1.9)

H. LANDINGS SHALL BE PROVIDED ON EACH SIDE OF DOORS AND SUCH LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR LANDINGS SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE DOOR AND LENGTH MEASURED IN THE DIRECTION

LESS THAN	N 44 INCHES (111	20 MM).	(1008.1.5, 1	008.1.6)	
	3' - 6" EXIT WIDTH				
	3' - 0" EXIT WIDTH				
	0 2' 4 Scale: 1/4" = 1'-0"		8'	¢	







## SHOWN FOR DESIGN INTENT ONLY



#### VIEW FROM MOP



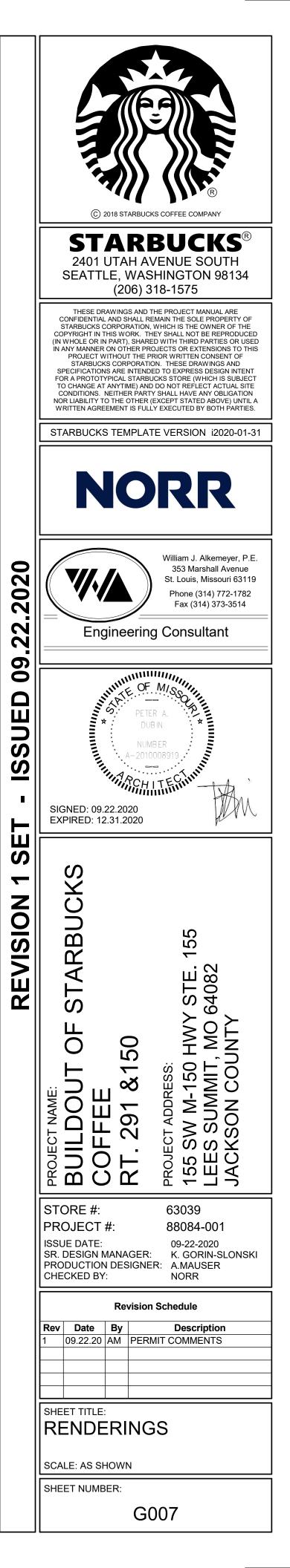
## VIEW FROM ENTRY



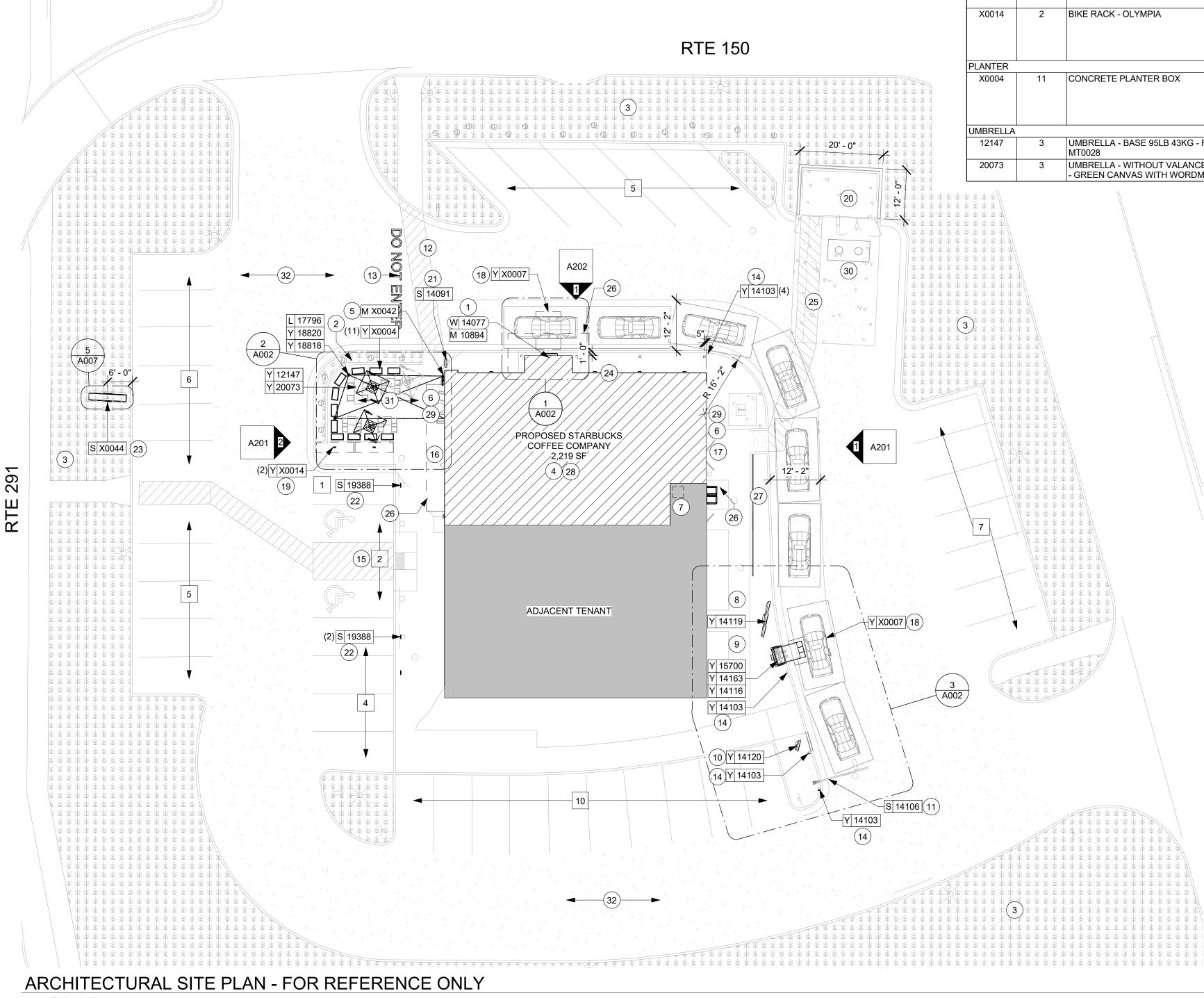
VIEW FROM POS



VIEW FROM FRONTBAR



		EXTERIOR SIGNAGE	SCHEDU	LE - "S"				SITE SCHED	ULE - "Y"		
ESIGN ID	COUNT	DESCRIPTION	FURN. B	Y INST. BY	COMMENTS	DESIGN ID	COUNT	DESCRIPTION	FURN. B	Y INST. BY	COMMENTS
IGNAGE - D	ISK	1		I		EXTERIOR M	IENU		1	<b>I</b>	1
13182 13184	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 71IN 1805MM SIGN - DISK SF ILLUMINATED FLUSH	SB SB	HILTON GC/	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED LL TO PROVIDE BLOCKING AND CONDUIT	14116	1	MENU BOARD - DT DIGITAL ORDER SCREEN - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONE SCREEN INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL: GC CONNECTS DC WHIPS & STUB-UPS TO DCB.
		MOUNTED EVOLVED - 60IN 1525MM		HILTON	AS REQUIRED	14119	1	MENU BOARD - DT 5 PANEL FREESTANDING -	CD.	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA).
GNAGE - E 14091	1 1	U SIGN - DT DIRECTIONAL EXIT SIGN ILLUMINATED ARROW SERIES - 46IN 1170MM	SB		GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING, ANCHOR BOLT AND CONDUIT	14119	I	108X65IN 2745X1650MM - FLAT BLACK MT0028		36/80	INSTALLER: REGIONAL SIGNAGE VENDOR (DSA). LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
14106	1	SIGN - DT CLEARANCE BAR ARROW SERIES FREESTANDING	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING AND ANCHOR BOLT	14120	1	MENU BOARD - DT PRE MENU FREESTANDING - 36X65IN 915X1650MM - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
	OTHER 3 YLON DIS	\ K	SB/LL		FOOTING AND POST BY LL, SIGN BY VENDOR (TUBE ART). GC TO INSTALL.	15700	1	MENU BOARD - DT DIGITAL ORDER SCREEN CONTROL BOX	SB	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONE INSTALLER: REGIONAL SIGNAGE VENDOR ELECTRICAL CONNECTION: GC. LL TO PROVIDE FOOTING, CONDUIT AND ANCHO
X0044	1	MONUMENT SIGN	SB		LL TO PROVIDE BASE SIGN, FOOTING,						BOLTS
					ANCHOR BOLTS AND CONDUITS. SIGN PANELS BY SBUX VENDOR	OTHER			1	1	
	VORDMAR	ГК				14103	7	BOLLARD NONILLUMINATED SQUARE - FLAT BLACK MT0028	LL	LL	DSA PHOTOTECH. SEE DTL.
(18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB		WORDMARK COLOR GREEN: LL TO PROVIDE CONDUIT AND BLOCKING AS REQUIRED	14163	1	DT ORDER POINT CANOPY FREESTANDING - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
						18818	2	LIGHT POLE - 10FT 300CM - FLAT BLACK MT0028	SB	GC	GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR LIGHT INSTALLATION.
						18820	2	LIGHT POLE BASE PLATE - FLAT BLACK MT0028	SB	GC	
						X0007	2	VEHICLE DETECTOR LOOP	SB	GC	SUPPLIER: DT AUDIO VENDOR (HME). INSTALLER: GC. LL TO PROVIDE CONDUIT
			F	RTE 15	50	X0014	2	BIKE RACK - OLYMPIA	LL	LL	FORMS & SURFACES: OLYMPIA BIKE RACH WWW.FORMS-SURFACES.COM; INSTALL PER MANUFACTURER'S RECOMMENDATIONS.FINISH: STANDARD BLACK TEXTURE.
						PLANTER			1		
				****	* * * * * * * * * * * * * * * * * * * *	X0004	11	CONCRETE PLANTER BOX	LL	LL	CONCRETE PLANTERS WITH IRRIGATION LANDLORD. LL TO PROVIDE SPEC TO CM FOR APPROVAL.LL TO PROVIDE LANDSCAPING.COORDINATE WITH OPERATIONS PRIOR TO INSTALLATION.
	t the second sec	F 788 平 不 不 不 788 平 不 不 789 平 不 781 平 781 - 781		不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不	*****	UMBRELLA					
赤 ネ ネ   						12147	3	UMBRELLA - BASE 95LB 43KG - FLAT BLACK MT0028	SB	GC	
<u>***</u> **						20073	3	UMBRELLA - WITHOUT VALANCE - 6FT 183CM - GREEN CANVAS WITH WORDMARK F0056	SB	GC	



ARCHI1E Scale: 1/16" = 1'-0"

0

A.	REFER TO EXTERIOR ELEVATIONS ON SHEET A201 FOR BUILDING SIGNAGE LOCATION AND DESIGN ID. REFER TO ELECTRICAL PLANS FOR ELECTRICAL REQUIREMENTS.
В.	LANDSCAPING TO BE PROVIDED PER ZONING CODE AND SUSTAINABILITY REQUIREMENTS.
C.	DRIVE-THRU EQUIPMENT INCLUDING VEHICLE DETECTION LOOP, WIRELESS COMMUNICATION AND MONITORS SHALL BE COORDINATED BY STARBUCKS CONSTRUCTION MANAGER. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
D.	PROVIDE 6" (150MM) THICK CONCRETE

**GENERAL NOTES** 

- PAVING THE LENGTH OF THE DRIVE-THRU LANE, EXTENT TO INCLUDE DRIVE-THRU ENTRY POINT THROUGH WINDOW STANDING PAD. E. GENERAL CONTRACTOR TO APPLY CONCRETE SEALER TO ALL EXTERIOR CONCRETE PATIO AND WALKWAY SURFACES. F. GENERAL CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS AND BUILDING CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION. G. PROVIDE DETECTABLE WARNING (IF APPLCABLE PER LOCAL CODE) AT TRANSITION FROM SIDEWALK TO DRIVE AISLE. H. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL HAVE SURFACE SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS. I. REFER TO ELECTRICAL DRAWINGS FOR SITE RELATED ELECTRICAL WORK.
- J. SCRAPE AND REPAINT ALL EXISTING PAINTED SITE FEATURES, INCLUDING, BUT NOT LIMITED TO CURBS, BOLLARDS, RAILINGS AND SITE LIGHTING BASES.

K. SEE SHEET A002 FOR ARCHITECTURAL SITE DETAILS.

#### LEGEND

	CONCRETE PAD BY LL	NOT CIVI
$\begin{array}{c} \downarrow \downarrow$	LANDSCAPE AREA	<u>NO</u> CO

#### KEYED NOTES

MORE INFORMATION.

1. DRIVE-THRU WINDOW AND AIR CURTAIN BY LL.

LANDSCAPE BUFFER AREA AT PATIO BY LL.
 PROPERTY LINE.

4. PROVIDE PROTECTIVE BOLLARDS ON BOTH SIDES OF EXTERIOR UTILITY SERVICES ADJACENT TO VEHICULAR TRAFFIC. EXAMPLES INCLUDE FIRE STAND PIPE, GAS AND ELECTRICAL METERS, SITE TRANSFORMERS, ETC.

 WALL MOUNTED FANS. LL TO PROVIDE POWER IN WALL.
 PROVIDE COVERED EXTERIOR ELECTRICAL OUTLETS PER LANDLORD WORK LETTER. SEE EXTERIOR ELEVATIONS FOR

7. INTEROR ROOF ACCESS BY LL, IN LL ROOM.

8. 5-PANEL MENU BOARD. LL TO PROVIDE AND INSTALL CONDUIT, FOOTING, AND ANCHOR BOLTS PER LLWL.

9. DIGITAL ORDER SCREEN AND CANOPY. REFER TO DOS CONTROL BOX DETAILS FOR MORE INFO. LL TO PROVIDE AND INSTALL CONDUIT, FOOTING, AND ANCHOR BOLTS PER LLWL.

10. PRE-MENU BOARD. LL TO PROVIDE AND INSTALL CONDUIT, FOOTING AND ANCHOR BOLTS PER LLWL.

11. FREESTANDING CLEARANCE BAR. LL TO PROVIDE AND INSTALL FOOTING AND ANCHOR BOLTS PER LLWL.

12. LL TO PROVIDE PEDESTRIAN CROSSWALK STRIPING, INC. CURB CUTS.

13. LL PROVIDED 'DO NOT ENTER' PAVEMENT MARKING.

14. LL TO PROVIDE AND INSTALL 5IN SQUARE, NON ILLUMINATED BOLLARDS AS INDICATED PER LLWL. REFER TO SITE DETAILS FOR MORE INFORMATION.

15. ADA PARKING, STRIPING, CURB CUTS AND SIGNAGE BY LL.

16. BUILDING ENTRANCE BY LL.

17. 42" REAR EXIT DOOR BY LL.

18. INSTALL VEHICLE DETECTOR LOOP @ CENTERLINE FOR ORDER POINT & DRIVE THRU WINDOW. REFER TO SITE DETAILS FOR MORE INFORMATION. LL TO PROVIDE ELECTRICAL.

19. BIKE RACK PROVIDED BY LL PER STARBUCKS SPECIFICATIONS.

20. TRASH ENCLOSURE BY LL. TRASH SPACE SHALL BE 12'D X 20'W X 7'H.

21. ILLUMINATED DRIVE THRU 'EXIT ONLY/ THANK YOU' SIGN. LL TO PROVIDE AND INSTALL CONDUIT, FOOTING AND ANCHOR BOLT CONNECTIONS.

22. "MOBILE ORDER PAY PARKING ONLY" SIGN - POST AND FOOTING BY LL, SIGN BY SIGNAGE VENDOR.

23. MONUMENT SIGN BY LL. SBUX TO PROVIDE PANEL FACES ONLY. BASE SIGN, FOOTING, ANCHOR BOLTS, AND CONDUIT TO BE PROVIDED BY LL.

24. DRIVE-THRU LANE TO BE 1'-0" AWAY FROM BUMPOUT PER LL CRITERIA PACKAGE.

25. EMPLOYEE PATH AND CURB CUTS TO TRASH ENCLOSURE BY LL PER LLWL.

26. INDICATES BUILDING CANOPY ABOVE. TO BE PROVIDED BY LL.

27. REAR SCREENING FOR OUTSIDE TRASH BINS BY LL.

28. STARBUCKS SIGNAGE VENDOR TO COORDINATE APPROVALS AND PERMITS FOR EXTERIOR SIGNAGE SEPARATELY AS REQUIRED. NOT INCLUDED IN TENANT BUILDOUT APPLICATION.

29. LL TO PROVIDE KEYED, FROST-FREE RECESSED HOSE BIB PER LLWL. SEE EXTERIOR ELEVATIONS FOR MORE INFORMATION.

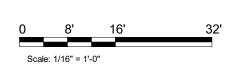
30. SCHIER GB-75 GREASE INTERCEPTOR BY LL.

31. PATIO SEATING AREA BY LL. LL TO PROVIDE IRRIGATED PLANTERS, NATIVE PLANTS, AND LANDSCAPED AREA AS INDICATED. ELECTRICAL FOR FANS/ STRING LIGHTS TO BE PROVIDED BY LL PER LLWL.

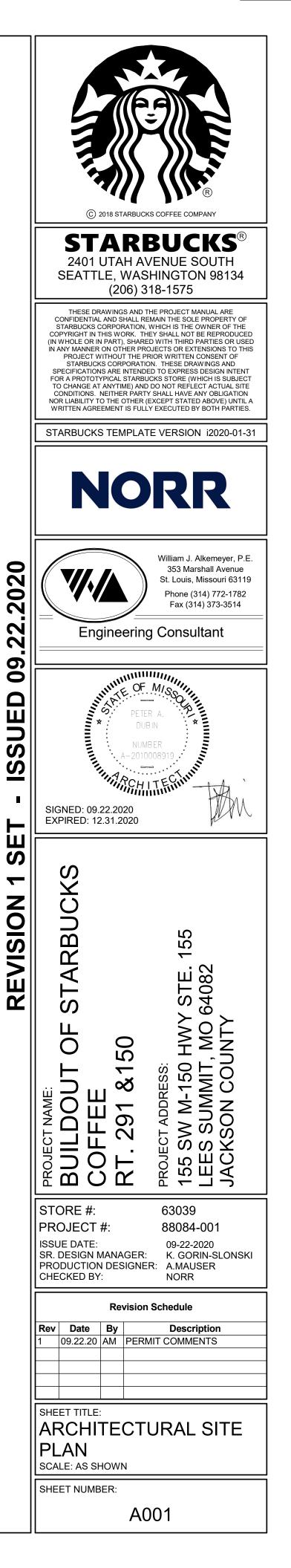
32. LL TO PROVIDE 6" THICK CONCRETE SURFACE THROUGHOUT LOT AND DRIVE-THRU LANE PER LLWL.

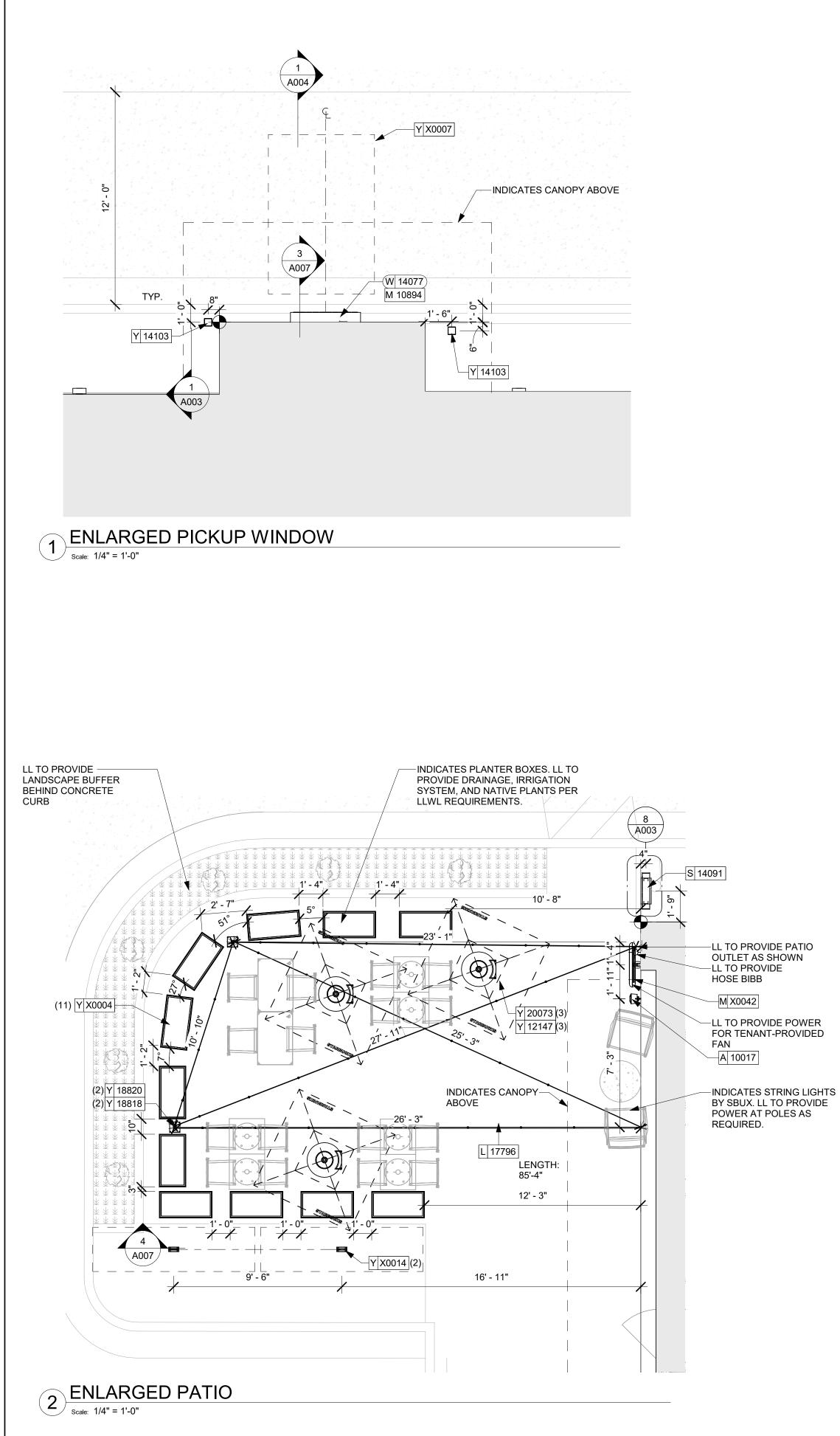
TE: SITE PLAN PREPARED IN REFERENCE TO THE LANDLORD	
/IL PLAN DATED: 07/23/20.	

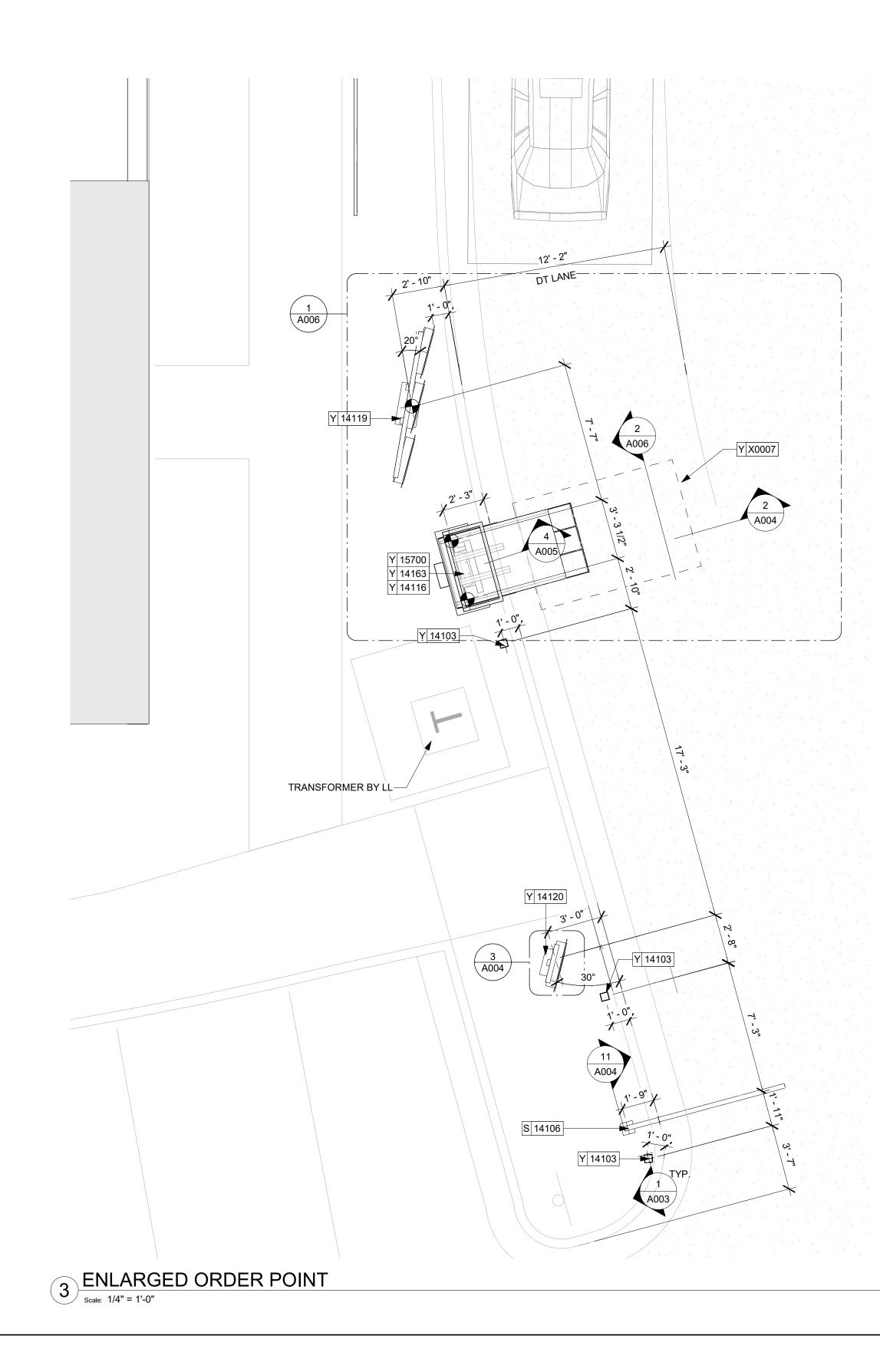
DTE: ALL SIGNAGE UNDER SEPARATE PERMIT, SHOWN FOR DORDINATION PURPOSES ONLY.



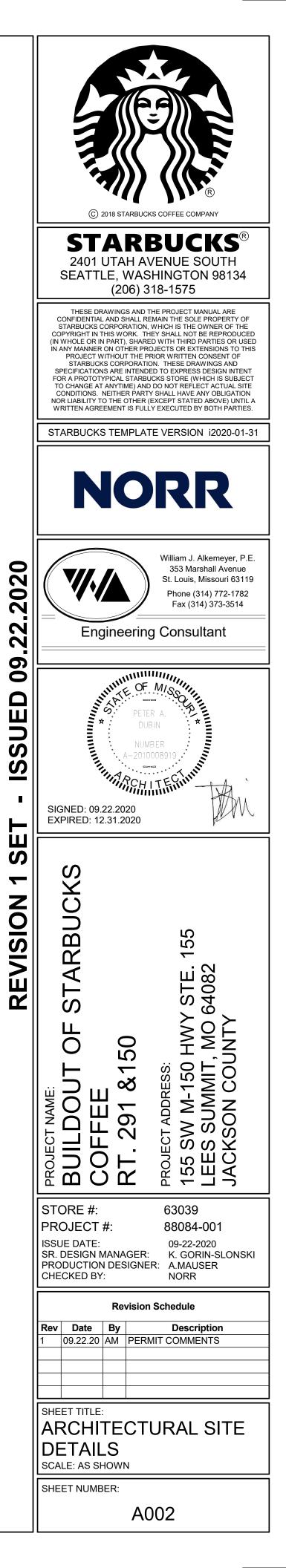


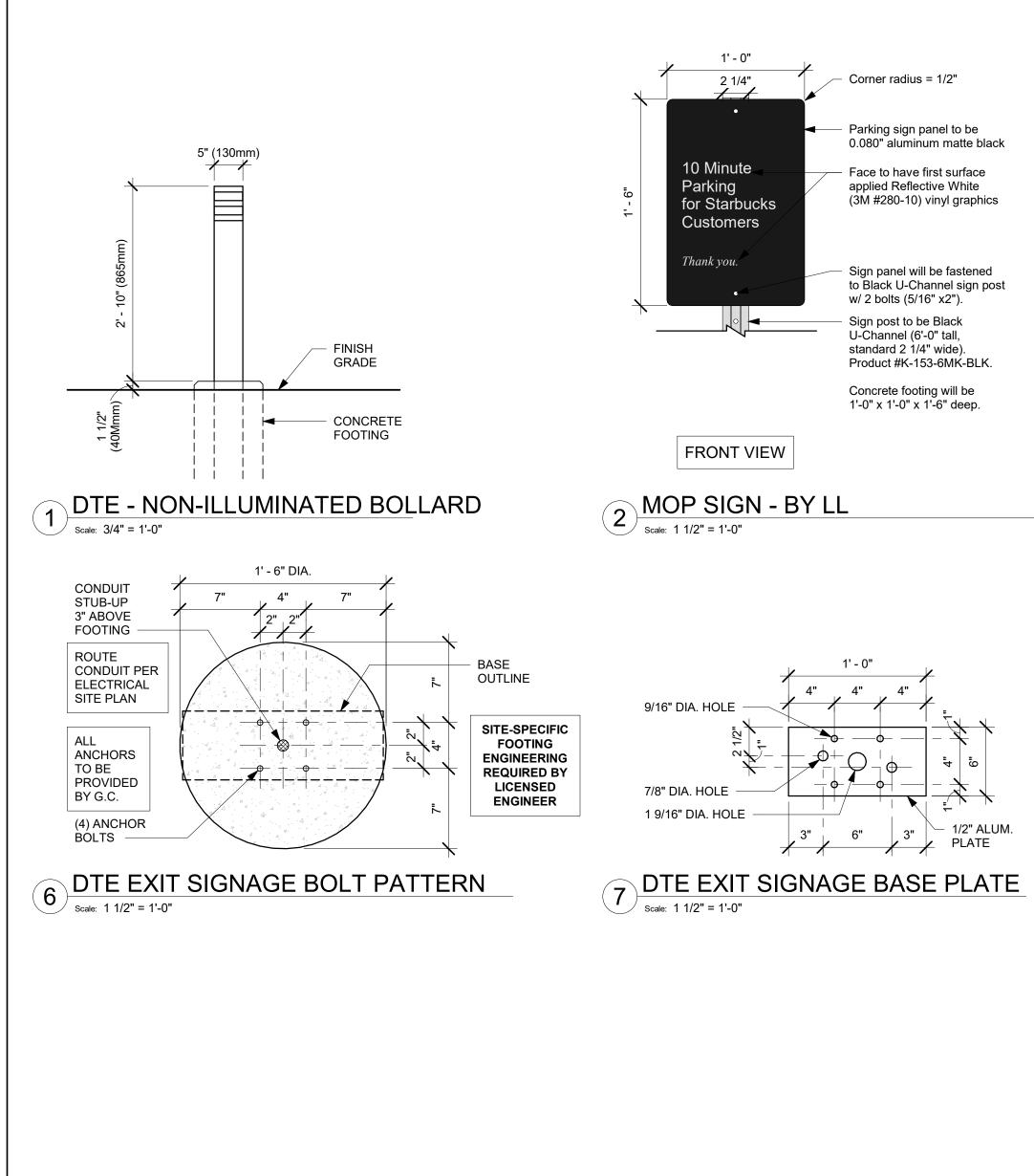




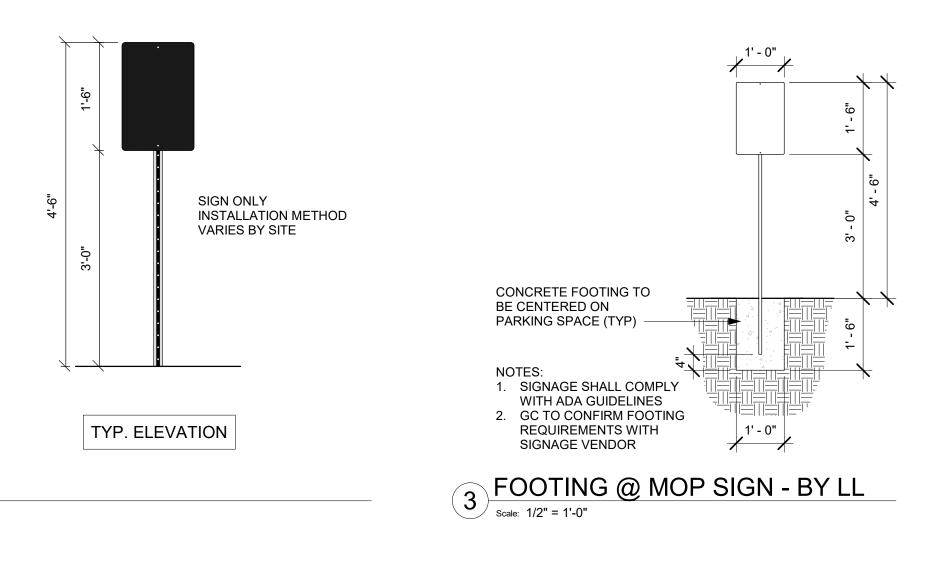


## NOTE: ALL SIGNAGE UNDER SEPARATE PERMIT, SHOWN FOR COORDINATION

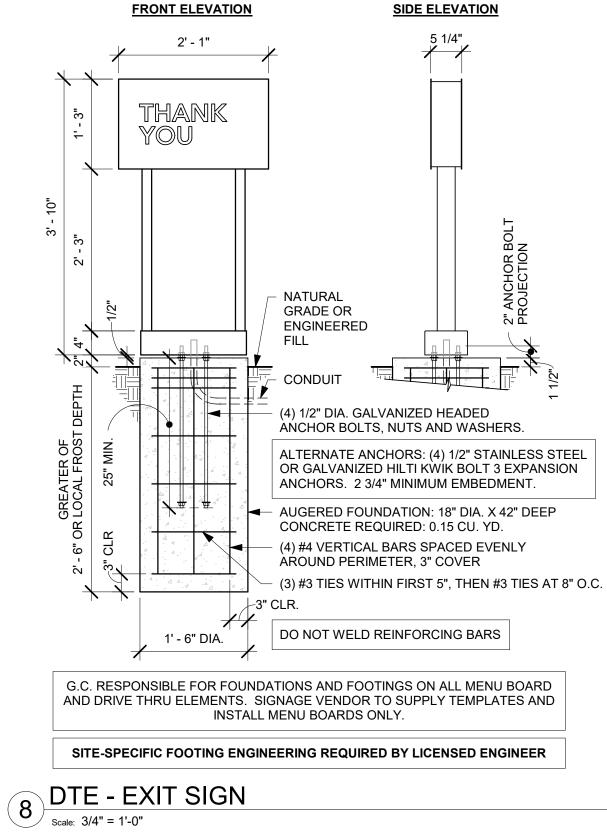




# PURPOSES ONLY

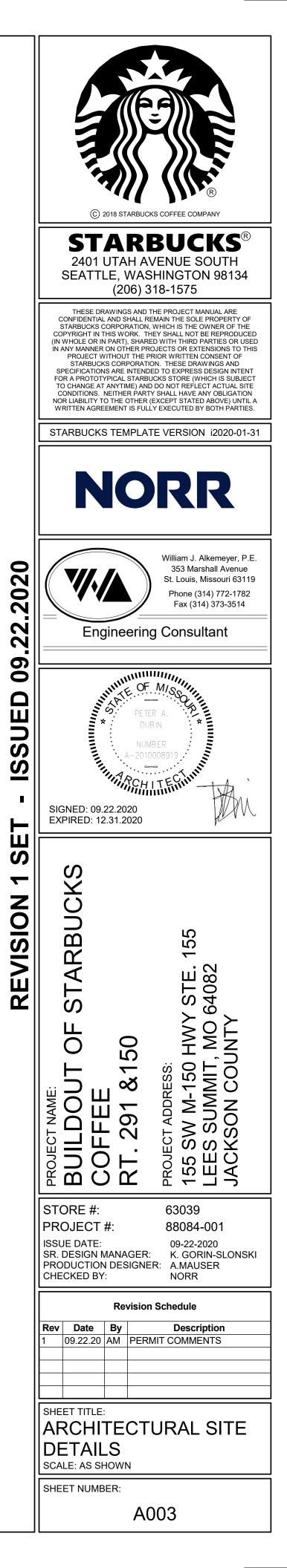


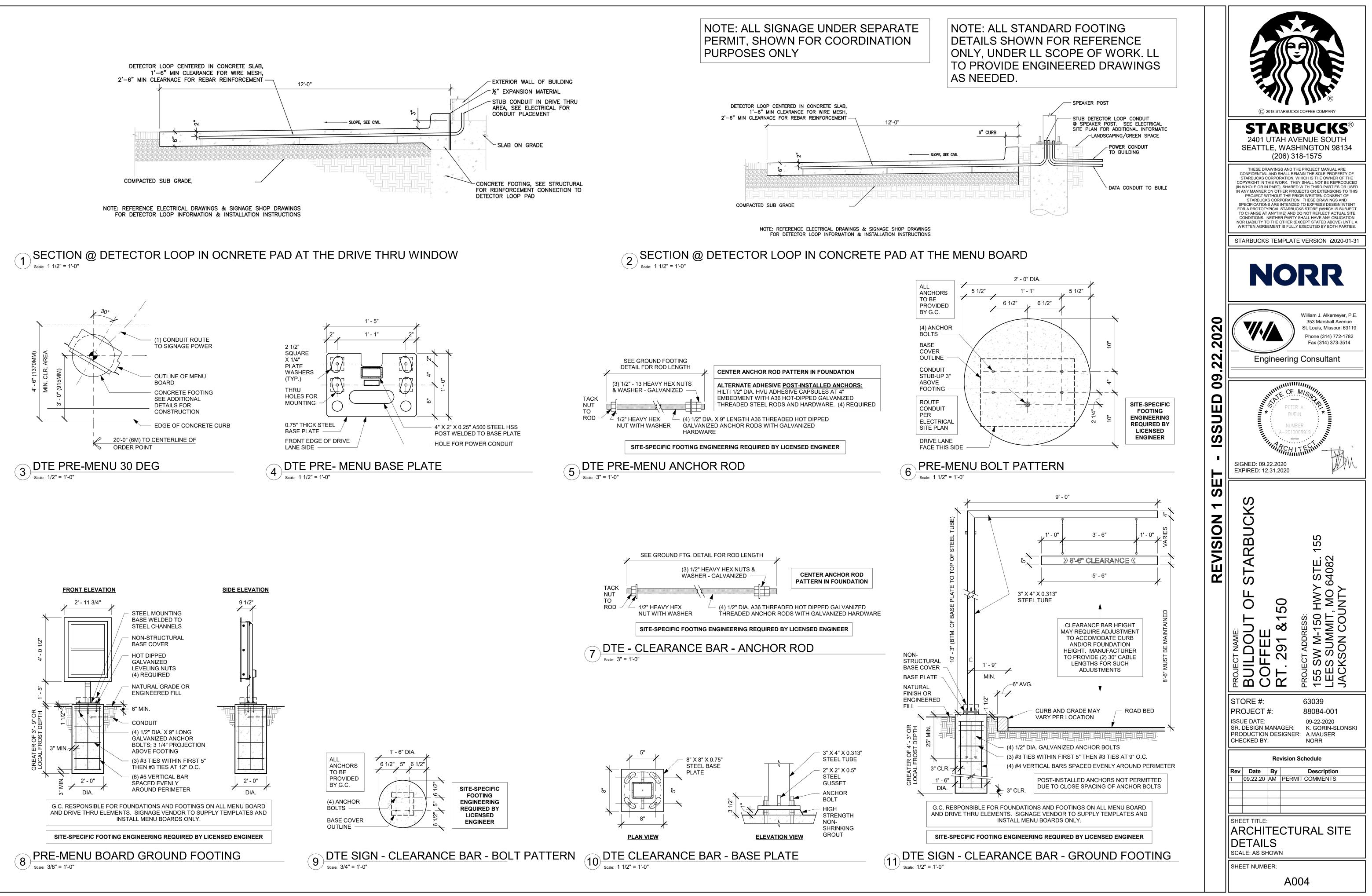
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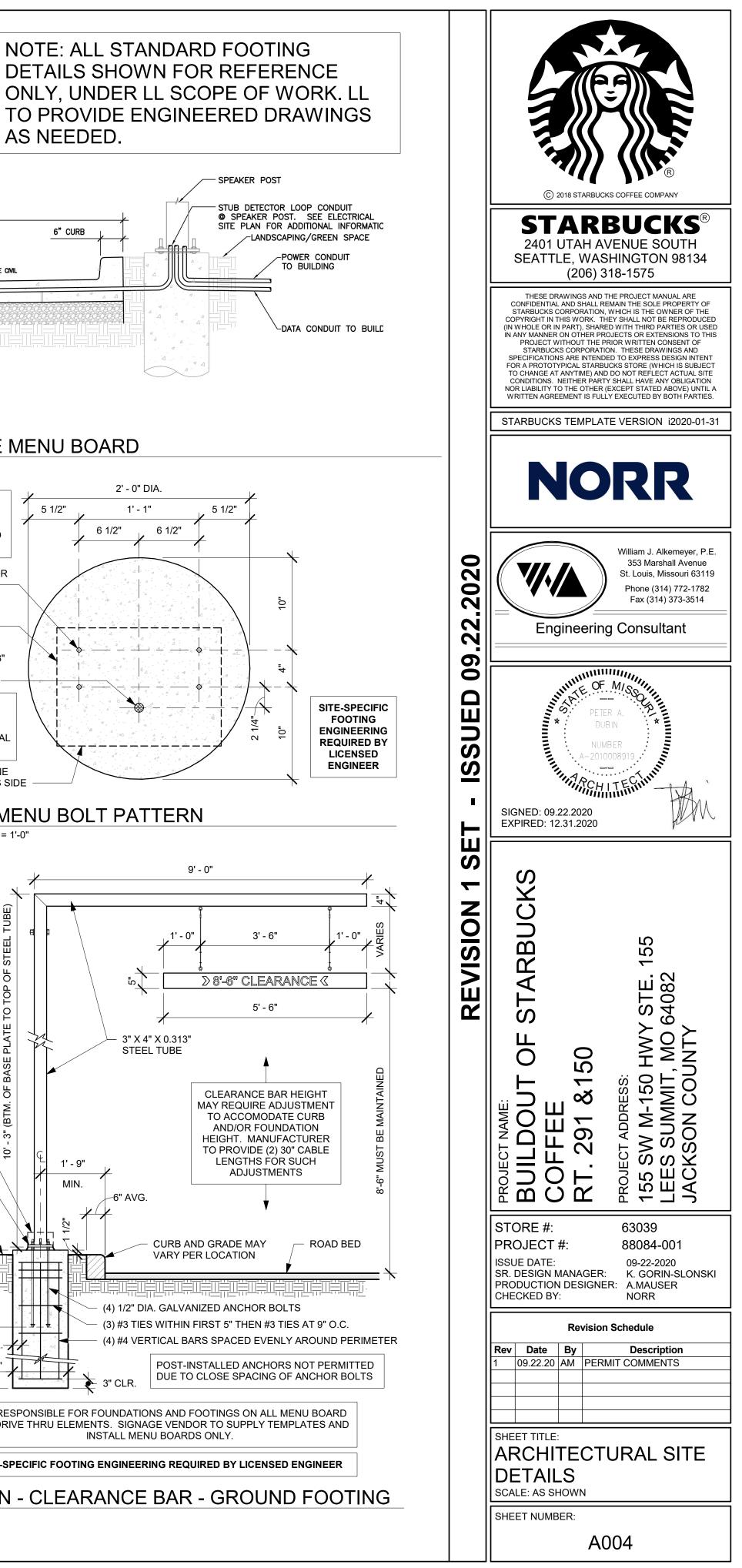


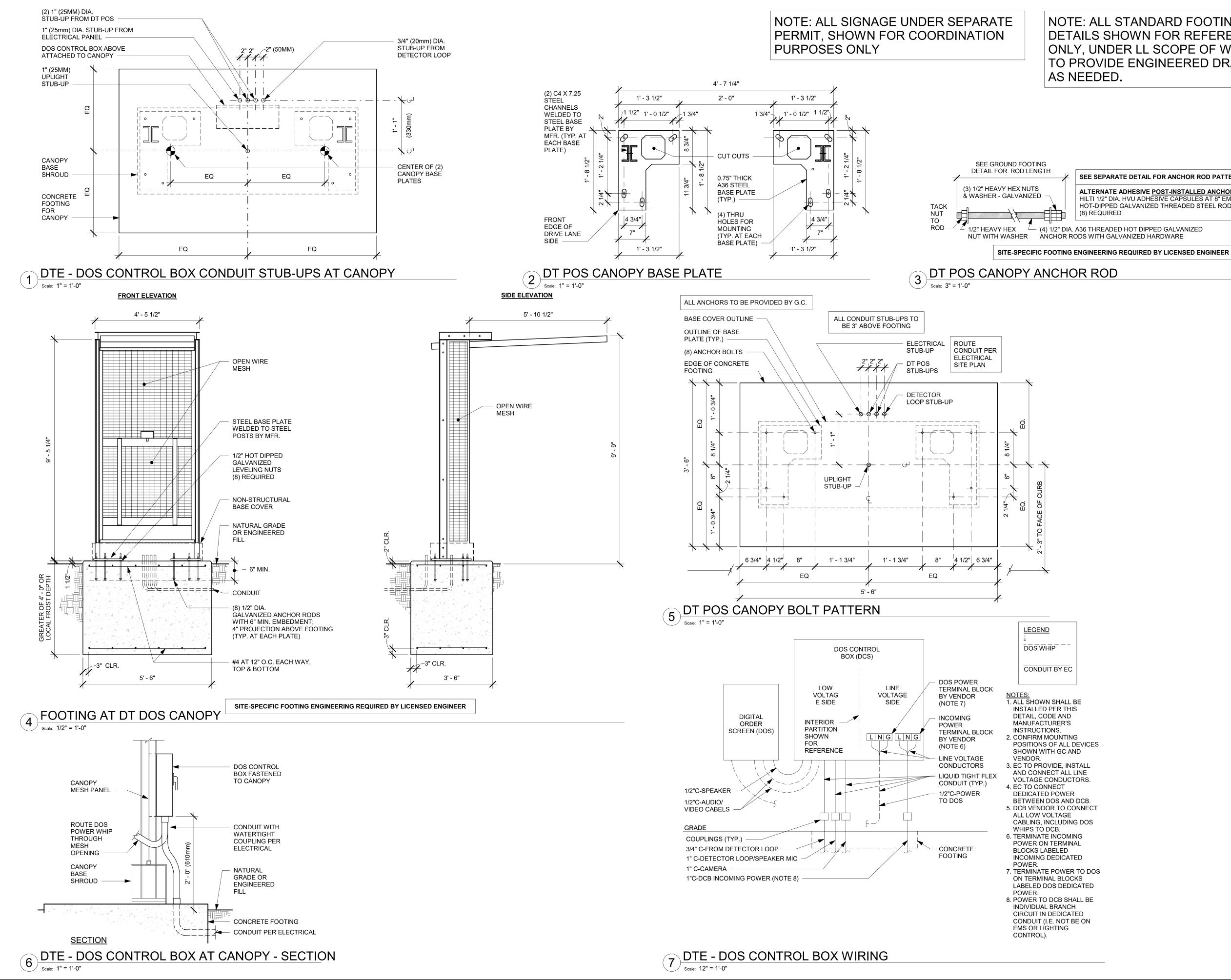
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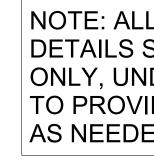
NOTE: ALL STANDARD FOOTING DETAILS SHOWN FOR REFERENCE ONLY, UNDER LL SCOPE OF WORK. LL TO PROVIDE ENGINEERED DRAWINGS







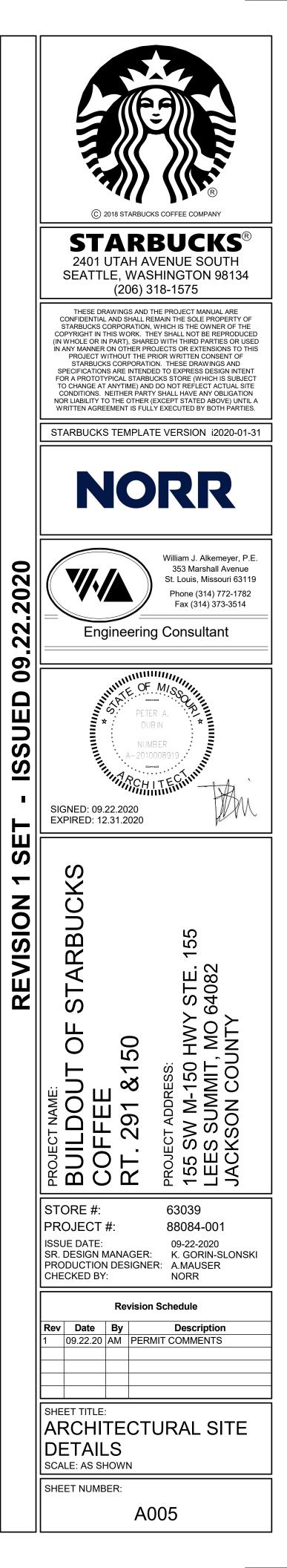


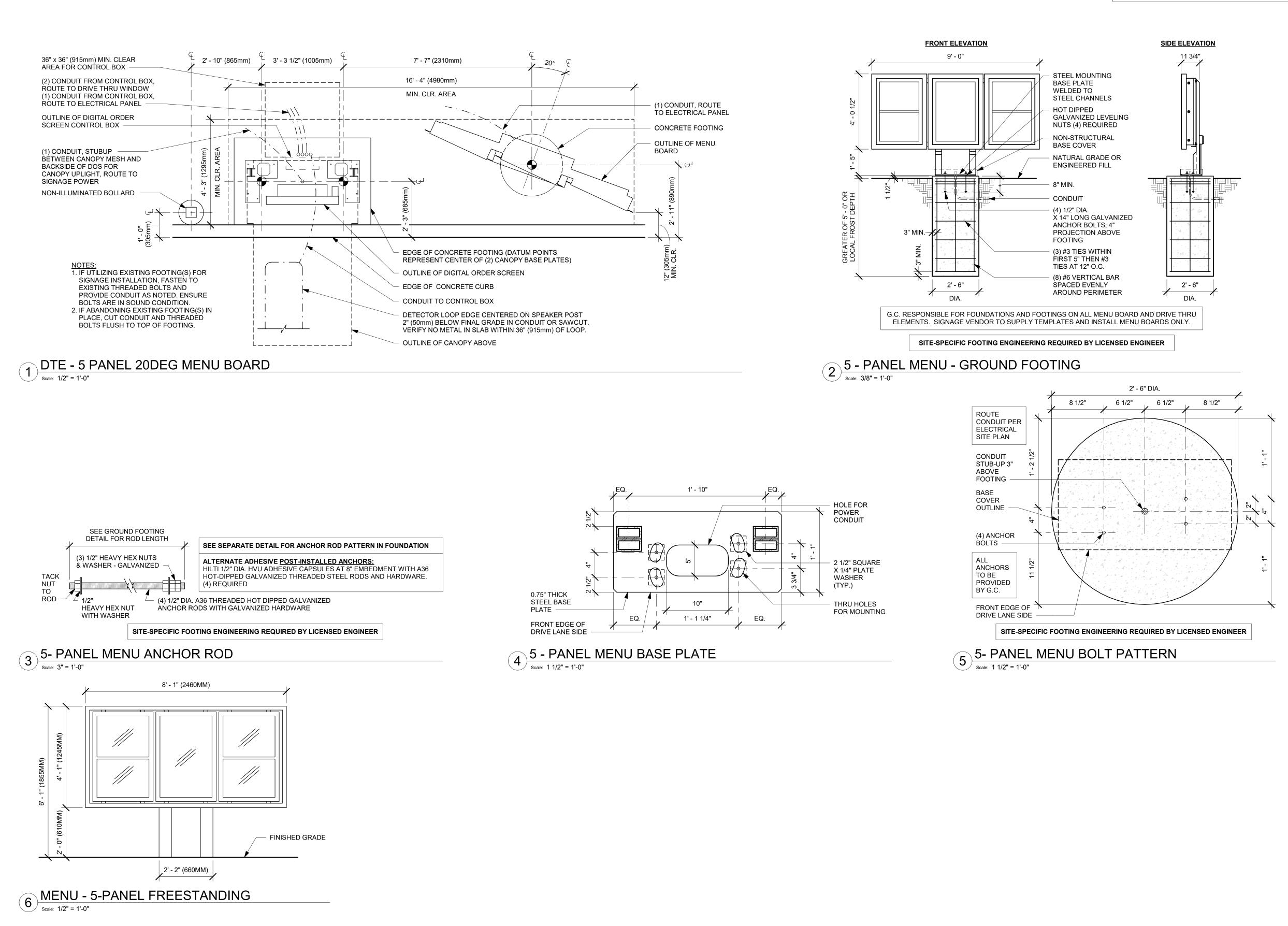


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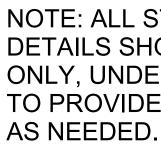
SEE SEPARATE DETAIL FOR ANCHOR ROD PATTERN IN FOUNDATION

ALTERNATE ADHESIVE <u>POST-INSTALLED ANCHORS:</u> HILTI 1/2" DIA. HVU ADHESIVE CAPSULES AT 8" EMBEDMENT WITH A36 HOT-DIPPED GALVANIZED THREADED STEEL RODS AND HARDWARE.

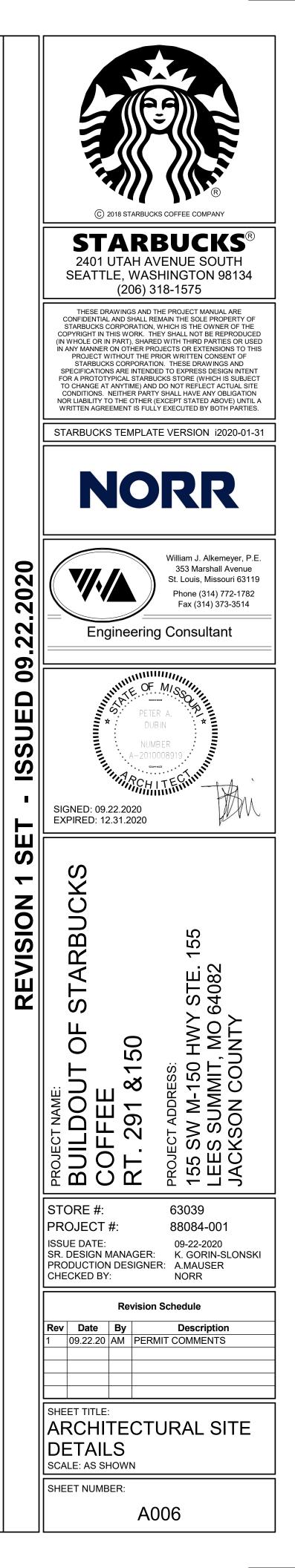


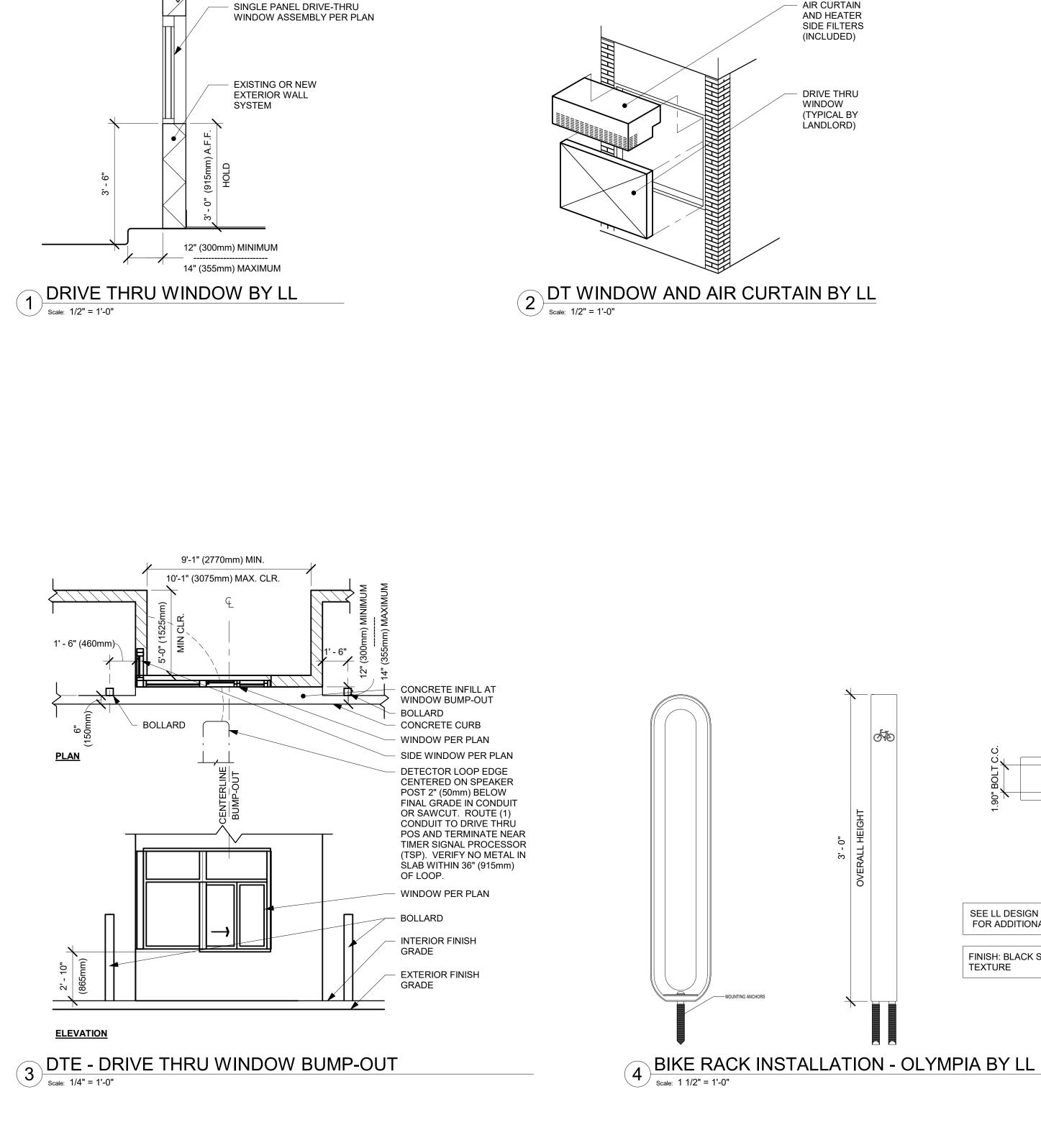


#### NOTE: ALL SIGNAGE UNDER SEPARATE PERMIT, SHOWN FOR COORDINATION PURPOSES ONLY

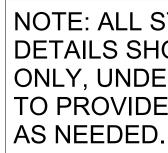


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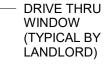


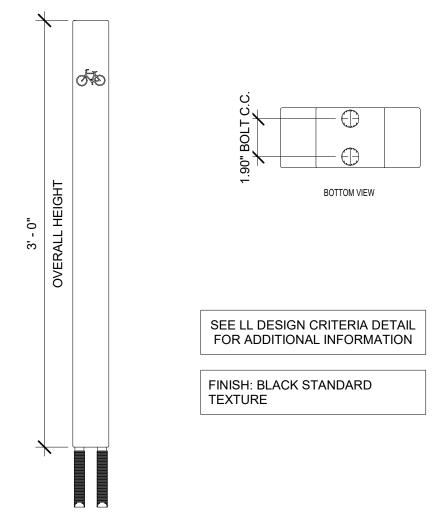
NOTE: ALL SIGNAGE UNDER SEPARATE PERMIT, SHOWN FOR COORDINATION PURPOSES ONLY





**AIR CURTAIN** 



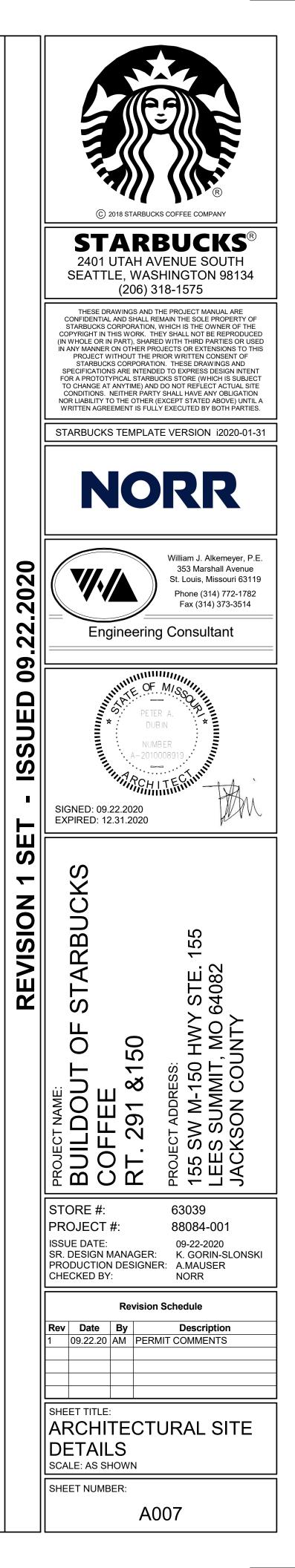


# SIGNAGE VENDOR TO CONFIRM WITH SBUX



<sup>5</sup> X0005 - MONUMENT SIGN Scale: NOT TO SCALE

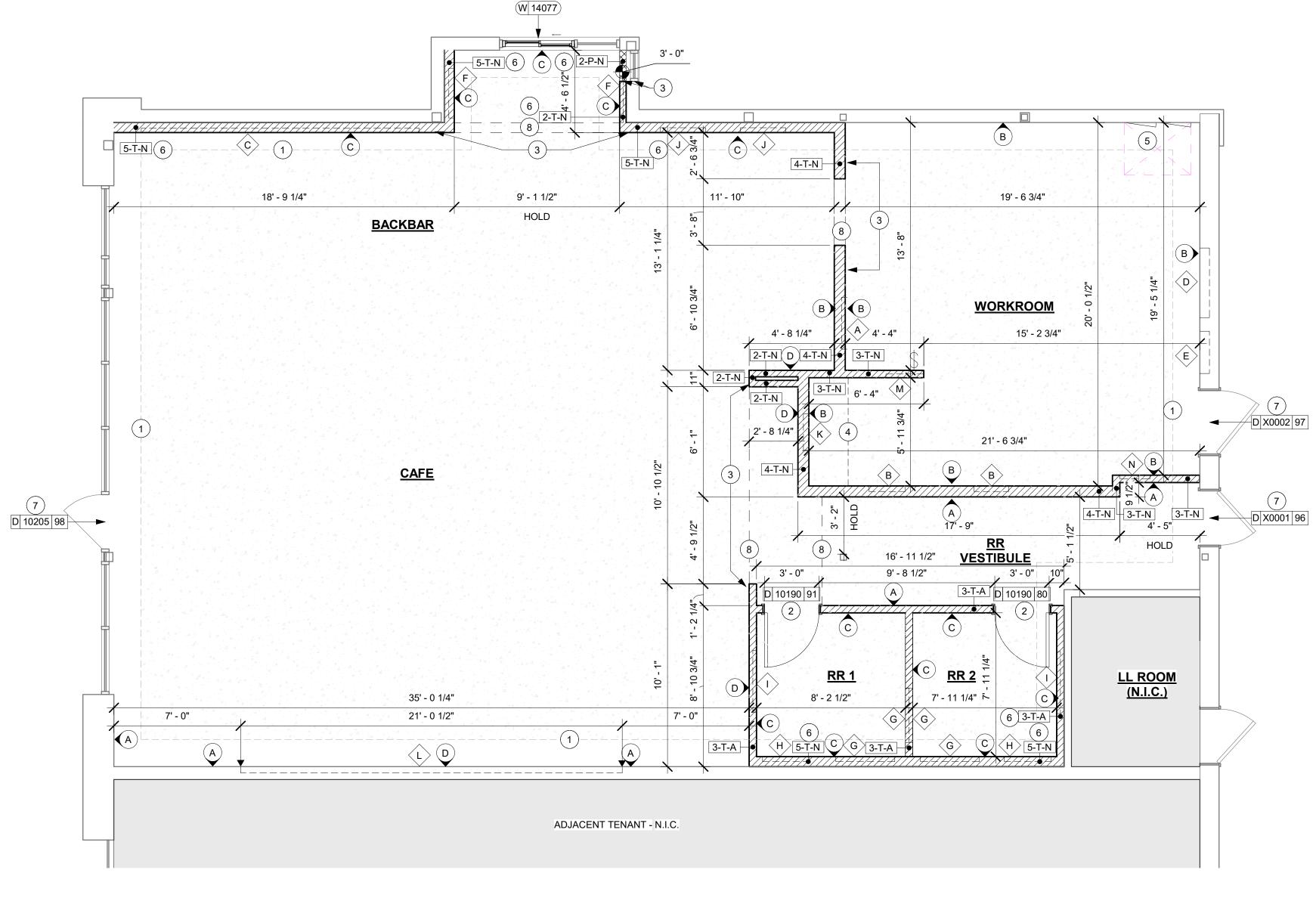
## NOTE: ALL STANDARD FOOTING DETAILS SHOWN FOR REFERENCE ONLY, UNDER LL SCOPE OF WORK. LL TO PROVIDE ENGINEERED DRAWINGS



SYMBOL	ITEM	WEIGHT	HEIGHT A.F.F.	APPROX. WIDTH
A	WORKROOM HAND SINK	128 LBS (58 KG)	36" TO 40" (915MM TO 1015MM)	30" (760MM) BEHIND SINK
B	SHELVES ABOVE COMPARTMENT SINK	200 LBS (91 KG)	48" TO 76" (1220MM TO 1930MM)	96" (2440MM) CENTERED ABOVE COMPARTMENT SINK
¢	MENU BOARDS	480 LBS	EXTEND 4" ABOVE AND BELOW EXTENTS OF MENU	EXTENT OF MENUS, EXTEND 4" ON EITHER SIDE. REFER TO BLOCKING DETAIL.
	SHELVES AT MANAGER'S DESK	300 LBS (136 KG)	32" TO 96" (810MM TO 2440MM)	48" (1220MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON SHELVES
E	EQUIPMENT RACK AT MANAGER'S DESK	300 LBS (136 KG)	44" TO 96" (1120MM TO 2440MM)	28" (710MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON RACK
F	DT UPPER CABINET	BLOCK		OR FRENCH CLEATING SYSTEM. O DETAILS.
G	RESTROOM GRAB BARS	200 LBS (91 KG)	30" TO 36" (760MM TO 915MM)	60" (1525MM) AROUND WATER CLOSET
H	RESTROOM HAND SINK	200 LBS COMMERCIAL INSTALLATION REQUIRES CONCI (91 KG) ARM CARRIER. REFER TO MFR'S SPECIFICAT		
	DIAPER CHANGING STATION	250 LBS (113 KG)	40 1/2" TO 46 1/2" (1030MM TO 1180MM)	32" (810MM) BEHIND STATION
J	UPPER CBE SHELVING	-		FOR CBE METAL SHELVES. ECIFICATION AND DETAILS.
ĸ	WATER FILTRATION SYSTEM	TBD BY VENDOR	COORDINATE LOCAT	ION AND EXTENT WITH PENTAIR
L	ALL ARTWORK, FIXTURES, ACCESSORIES AND CASEWORK FABRICATIONS NOT OTHERWISE NOTED	TBD BY VENDOR (VARIES)	ALL ITEMS FOR INSTALLATION. E	LL BLOCKING AS REQUIRED FOR A COMPLETE AND SECURE EXTEND BLOCKING 8" (205MM) EACH SIDE OF EACH ITEM.
M	COAT RACK	TBD BY VENDOR	SEE INTERIOR E	ELEVATIONS FOR EXTENTS.
N	PARTNER LOCKERS	TBD BY VENDOR		ONS FOR MANUFACTURER'S OMMENDATIONS

TAG	DESCRIPTION	INSULATION	NOTES
2-P-N	3 5/8" 20 GA STUD FURRING WALL	NONE	PARTIAL HT. WALL. SEE PLAN FOR WALL SHEATHING. 3'-0" AFF
2-T-N	3 5/8" 20 GA STUD FURRING WALL	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
3-T-A	3 5/8" 20 GA STUDS @ 16" O.C.	ACOUSTIC	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
3-T-N	3 5/8" 20 GA STUDS @ 16" O.C.	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
4-T-N	6" 20 GA STUDS @ 16" O.C.	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.
5-T-N	6" 20 GA STUD FURRING WALL	NONE	TERMINATE 6" ABOVE CEILING. PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM STUD WALL TO STRUCTURE ABOVE. SEE PLAN FOR WALL SHEATHING.

SYMBOL	ITEM	WEIGHT	HEIGHT A.F.F.	APPROX. WIDTH
A	WORKROOM HAND SINK	128 LBS (58 KG)	36" TO 40" (915MM TO 1015MM)	30" (760MM) BEHIND SINK
В	SHELVES ABOVE COMPARTMENT SINK	200 LBS (91 KG)	48" TO 76" (1220MM TO 1930MM)	96" (2440MM) CENTERED ABOVE COMPARTMENT SINK
¢	MENU BOARDS	480 LBS	EXTEND 4" ABOVE AND BELOW EXTENTS OF MENU	EXTENT OF MENUS, EXTEND 4" ON EITHER SIDE. REFER TO BLOCKING DETAIL.
	SHELVES AT MANAGER'S DESK	300 LBS (136 KG)	32" TO 96" (810MM TO 2440MM)	48" (1220MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON SHELVES
E	EQUIPMENT RACK AT MANAGER'S DESK	300 LBS (136 KG)	44" TO 96" (1120MM TO 2440MM)	28" (710MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON RACK
F	DT UPPER CABINET	BLOCK		OR FRENCH CLEATING SYSTEM. O DETAILS.
G	RESTROOM GRAB BARS	200 LBS (91 KG)	30" TO 36" (760MM TO 915MM)	60" (1525MM) AROUND WATER CLOSET
H	RESTROOM HAND SINK	200 LBS (91 KG) COMMERCIAL INSTALLATION REQUIRES CONCEA ARM CARRIER. REFER TO MFR'S SPECIFICATION		
	DIAPER CHANGING STATION	250 LBS (113 KG)	40 1/2" TO 46 1/2" (1030MM TO 1180MM)	32" (810MM) BEHIND STATION
J	UPPER CBE SHELVING			FOR CBE METAL SHELVES. ECIFICATION AND DETAILS.
ĸ	WATER FILTRATION SYSTEM	TBD BY VENDOR	COORDINATE LOCAT	ION AND EXTENT WITH PENTAIR
Ĺ	ALL ARTWORK, FIXTURES, ACCESSORIES AND CASEWORK FABRICATIONS NOT OTHERWISE NOTED	TBD BY VENDOR (VARIES)	ALL ITEMS FOR INSTALLATION. E	LL BLOCKING AS REQUIRED FOR A COMPLETE AND SECURE EXTEND BLOCKING 8" (205MM) EACH SIDE OF EACH ITEM.
M	COAT RACK	TBD BY VENDOR	SEE INTERIOR E	ELEVATIONS FOR EXTENTS.
N	PARTNER LOCKERS	TBD BY VENDOR		ONS FOR MANUFACTURER'S



FLOOR PLAN Scale: 1/4" = 1'-0"

#### WALL SHEATHING KEY

SYMBOL	DESCRIPTION
	INDICATES SHEATHING TRANSITION
A	5/8" GYP. WALL BOARD (TERMINATE AT 6" ABOVE CEILING)
В	5/8" MOISTURE RESISTANT GYPSUM BOARD (TERMINATE AT 6" ABOVE CEILING)
C	1/2" CEMENTITIOUS BACKER BOARD (TERMINATE AT 6" ABOVE CEILING)
D	5/8" PLYWOOD (TERMINATE AT 6" ABOVE CEILING)

#### **KEYED NOTES**

- 1. INSTALL NEW CONCRETE SLAB OVER VAPOR BARRIER OVER EXISTING COMPACTED FILL. REFER TO STRUCTURAL FOR CONNECTION OF NEW SLAB TO EXISTING.
- 2. INSTALL NEW DOORS AS INDICATED. SEE SHEET A601 FOR DOOR AND HARDWARE TYPE.
- 3. ALIGN FACE OF FINISHED WALL.
- 4. SHELF FOR WATER HEATER ABOVE. REFER TO INTERIOR ELEVATION FOR HEIGHT AND DETAILS FOR CONSTRUCTION OF PLATFORM AND SUPPORTING ASSEMBLY.
- 5. ELECTRICAL PANEL LOCATIONS BY LL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
- 6. FUR OUT INTERIOR FACE OF WALL.
- 7. LANDLORD TO INSTALL NEW HARDWARE ON EXISTING EXTERIOR DOOR. GC TO VERIFY.
- 8. INDICATES HEADER ABOVE

#### **GENERAL NOTES**

- A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- B. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING, OR EQUIVALENT TO SUPPORT ANY WALL ATTACHMENT AND/OR SIGNAGE.
- C. IF EXISTING EXTERIOR ENTRANCE THRESHOLD EXCEEDS MINIMUM BARRIER FREE PROVISION OF THE CODE, REMOVE AND REPLACE WITH ACCESSIBLE THRESHOLD. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12.
- D. ALL DIMENSIONS ARE TO FINISHED FACE UNLESS SHOWN OR NOTED OTHERWISE.
- E.. INSTALL MOISTURE RESISTANT GREEN BOARD ON BACKBAR WALL PER PROJECT MANUAL.
- F. ALL DOORS SHALL BE 32" (815MM) MINIMUM CLEAR OPENING WHEN OPENED TO 90 DEGREE POSITION UNLESS OTHERWISE NOTED.
- G. SEE SHEET A601 FOR EXTERIOR DOOR AND WINDOW SCHEDULES.
- H. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS AND GC TO INSTALL.
- I. VERIFY ALL EXISTING DOORS, HARDWARE AND FRAMES MEET STARBUCKS AND/OR CODE REQUIREMENTS.
- J. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE CITY.
- K. SEE STRUCTURAL FOR KNEE WALL BRACING.
- L. SEE SHEET A501 FOR BUILDING DETAILS.
- M. REFER TO SHEET I104 FOR FLOOR FINISHES.

## **GENERAL LEGEND**

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 $(\mathbf{x}\mathbf{x})$ 

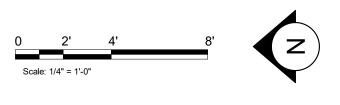
NEW PARTIAL HEIGHT WALL

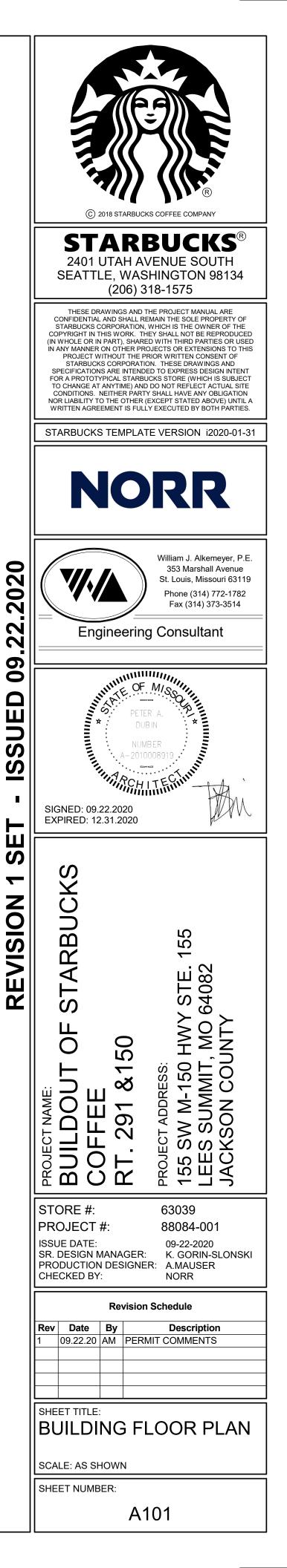
NEW FULL HEIGHT WALL

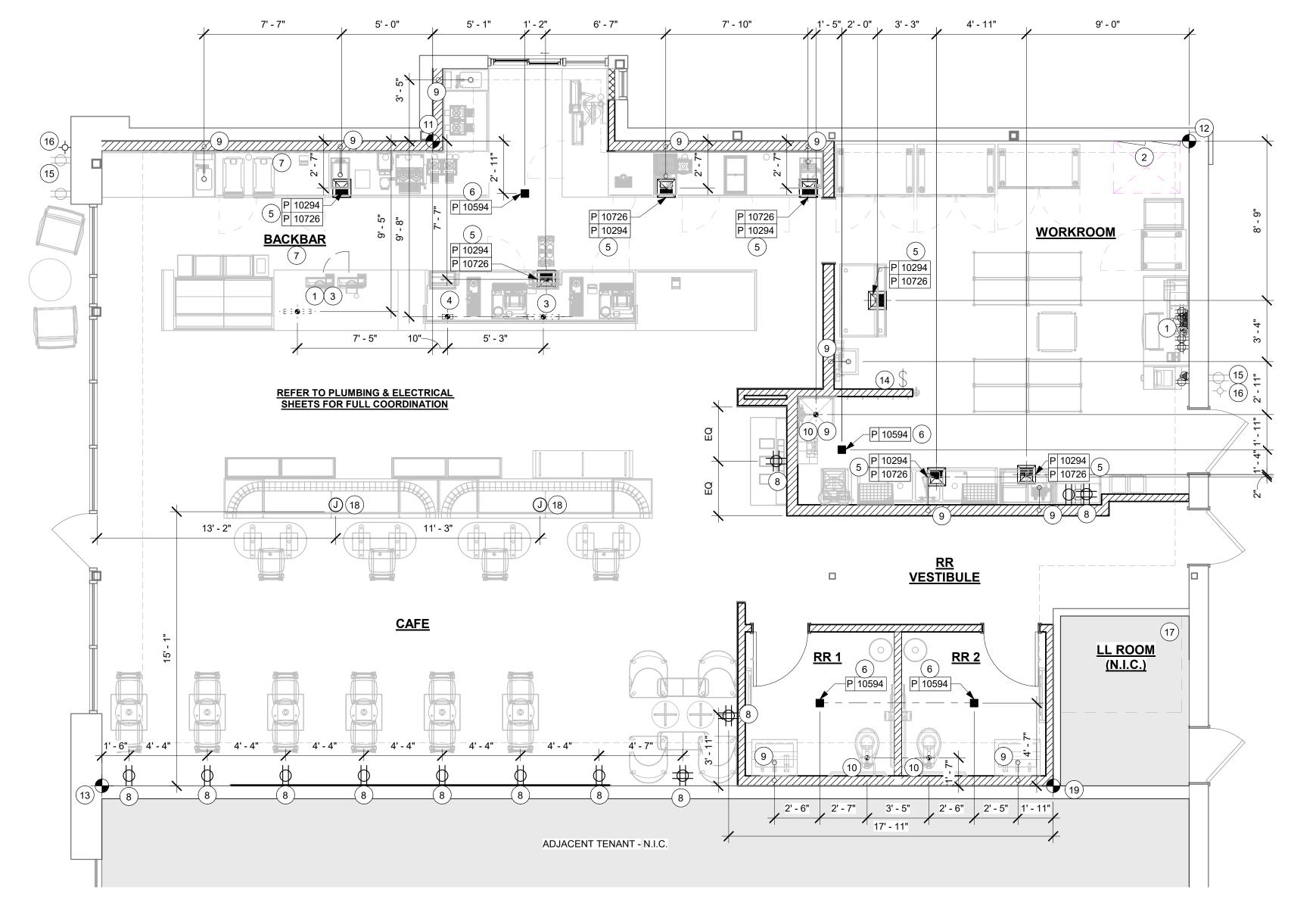
EXISTING WALL

WALL BLOCKING CALL-OUT

WALL SHEATHING CALL-OUT







## FLOOR PENETRATION PLAN

#### **KEYED NOTES**

- (3) 1/2" CONDUIT FOR PHONE, DATA, AND POWER FROM POS TO BE ROUTED TO CENTERLINE OF IT RACK AT MANAGERS DESK AS INDICATED. (1) 3/4" CONDUIT FOR DATA AT MANAGER'S DESK. STUB UPS TO BE WITHIN NEW PARTITION WALL. SEE MANAGER'S DESK DETAIL FOR MORE INFORMATION.
- 2. ELECTRICAL PANEL LOCATION BY LL.
- ELECTRICAL STUB-UP LOCATION. SEE ELECTRICAL SHEETS FOR MORE INFORMATION. COORDINATE WITH SPECS FOR EXACT LOCATION.
- PLUMBING STUB-UP LOCATION. SEE PLUMBING SHEETS FOR MORE INFORMATION.
- FLOOR SINK LOCATION. SEE PLUMBING SHEETS FOR MORE INFORMATION.
- FLOOR DRAIN LOCATION. SEE PLUMBING SHEETS FOR MORE INFORMATION.
- GC TO PROVIDE POWER & DATA FOR FUTURE DIGITAL MENU BOARDS PER STARBUCKS STANDARD REQUIREMENTS. REFER TO INTERIOR ELEVATIONS & DETAILS FOR MORE INFORMATION.
- 8. NEW ELECTRICAL WALL OUTLET/ QUAD TO BE INSTALLED AS INDICATED. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 9. NEW SINK CONNECTION. REFER TO PLUMBING SHEETS FOR MORE INFO.
- 10. NEW WASTELINE PENETRATION AS INDICATED. REFER TO PLUMBING SHEETS FOR MORE INFORMATION.
- 11. DATUM FOR BACKBAR.
- 12. DATUM FOR WORKROOM.
- 13. DATUM FOR CAFE.
- 14. SWITCHING LOCATION. SEE ELECTRICAL SHEETS.
- 15. EXTERIOR COVERED GFCI ELECTRICAL OUTLET BY LL.
- 16. EXTERIOR HOSE BIB BY LL.
- 17. LOCATION OF INCOMING WATER SERVICE BY LL.
- 18. FLOOR ELECTRICAL J BOX. REFER TO ELECTRICAL SHEETS AND CUTSHEETS FOR MORE INFORMATION.
- 19. DATUM FOR RESTROOMS.

## GENERAL NOTES

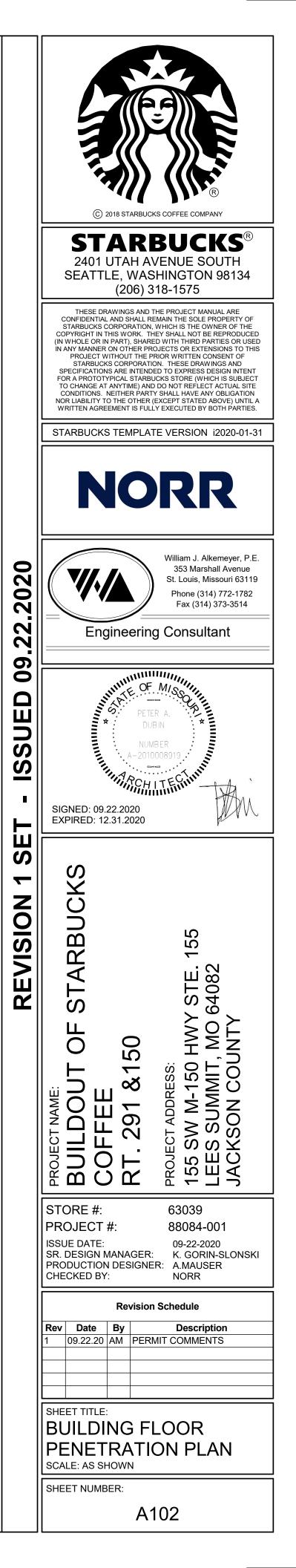
- A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.
- B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOUT REQUIREMENTS.
- C. WASTE LINE PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL LINE LOCATIONS.
- D. STUB-UP PENETRATIONS: REFER TO ELECTRICAL AND PLUMBING PLANS FOR INDIVIDUAL STUB-UP LOCATIONS.
- E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.F. PENETRATION TO BE LOCATED ON CENTERLINE OF
- WALL OR AS REQUIRED PER CONDITIONS.G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH
- SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.
- H. REFER TO SHEET I101 FOR FLOOR FINISHES.

#### **LEGEND**

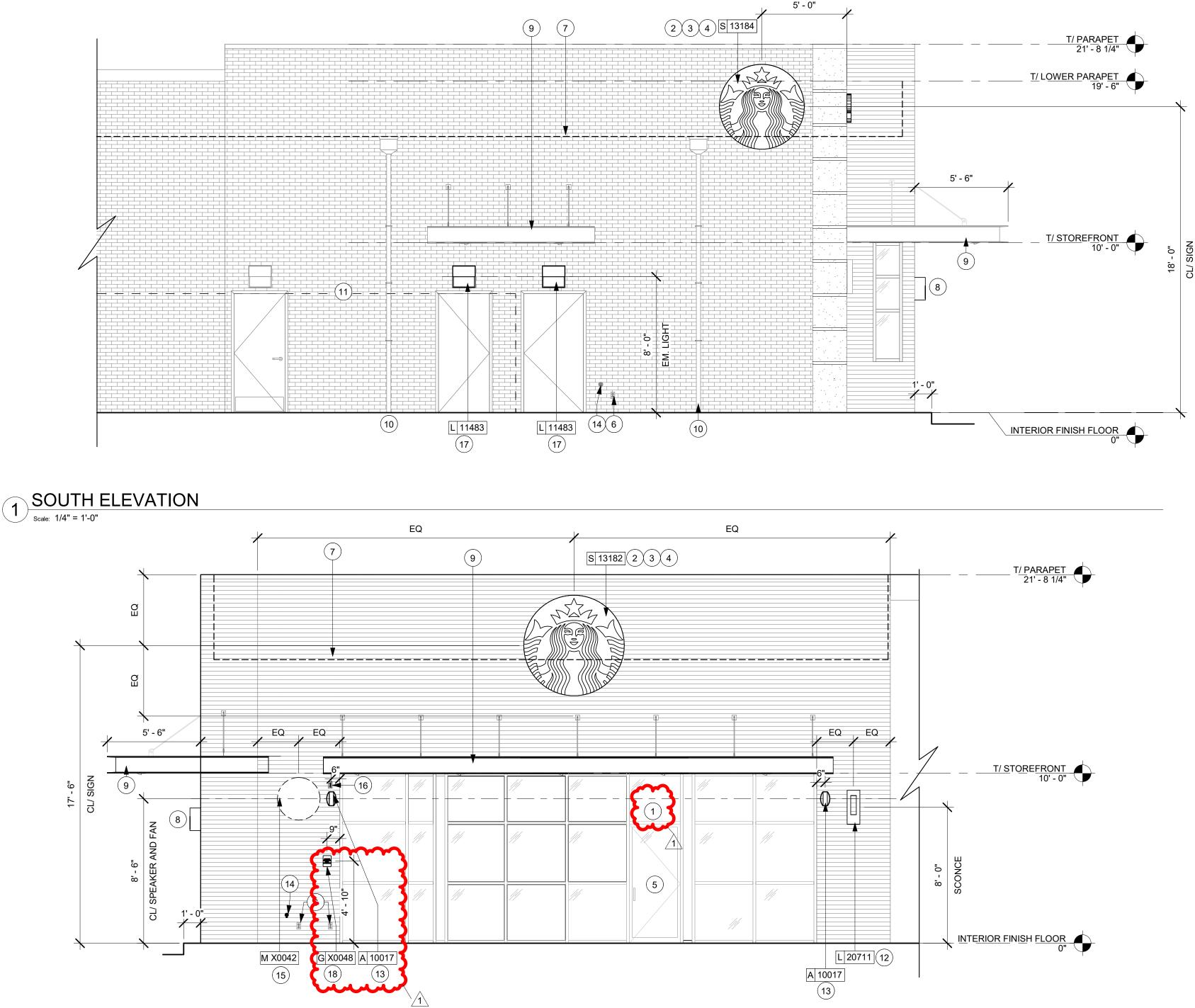
	EXISTING WALL
   	CONCRETE LEAVE-OUT
	DATUM POINT
	NEW FLOOR SINK
	NEW FLOOR DRAIN
- 🚱 -	FLOOR PENETRATION
[- <b>\$-</b> ] -	PLUMBING PENETRATION AREA
∃∳∃ ∃	ELECTRICAL PENETRATION AREA
ф	NEW WALL DUPLEX RECEPTACLE
<b>₽</b>	NEW QUADPLEX RECEPTACLE
$\bigcirc$	NEW DATA RECEPTACLE

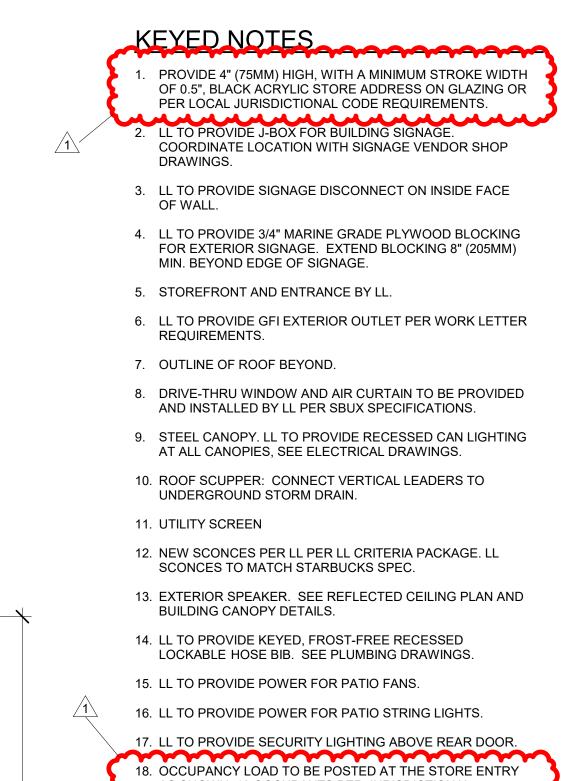
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Scale: 1/4" = 1'-0"



		EXTERIOR SIGNAGE	SCHEDULI	E - "S"	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
SIGNAGE - D	ISK				
13182	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 71IN 1805MM	SB	GC/ HILTON	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
13184	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB	GC/ HILTON	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
SIGNAGE - D	RIVE THR	U			
14091	1	SIGN - DT DIRECTIONAL EXIT SIGN ILLUMINATED ARROW SERIES - 46IN 1170MM	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING, ANCHOR BOLT AND CONDUIT
14106	1	SIGN - DT CLEARANCE BAR ARROW SERIES FREESTANDING	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING AND ANCHOR BOLT
SIGNAGE - C	THER				
19388	3	SIGN - 10 MINUTE PARKING	SB/LL	GC	FOOTING AND POST BY LL, SIGN BY VENDOR (TUBE ART). GC TO INSTALL.
SIGNAGE - F	YLON DIS	K	•		
X0044	1	MONUMENT SIGN	SB	GC/ LL	LL TO PROVIDE BASE SIGN, FOOTING, ANCHOR BOLTS AND CONDUITS. SIGN PANELS BY SBUX VENDOR
SIGNAGE - V	VORDMAR	K			
X18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB	GC/ HILTON	WORDMARK COLOR GREEN: LL TO PROVID CONDUIT AND BLOCKING AS REQUIRED





AS SHOWN, 18 OCCUPANTS PER JURISDICTIONAL

REQUIREMENT.

#### GENERAL NOTES

GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.

B. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CIRCUITS INCLUDING ALL CONDUIT, WIRE, CONNECTIONS AND BREAKER AT PANEL BOARD NECESSARY TO SERVE SIGNAGE.

C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING OR EQUIVALENT TO SUPPORT SIGNAGE.

D. SIGNAGE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANY AND ALL ALLOWABLE MONUMENT OR POLE SIGNAGE AND PROVIDE SHOP DRAWING(S) PRIOR TO FABRICATION TO THE STARBUCKS DESIGNER FOR APPROVAL.

E. SIGNAGE CONTRACTOR TO INSTALL SIGNAGE IN COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT.

F. SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO CONSTRUCTION MANAGER AND TO THE GENERAL CONTRACTOR AS NEEDED. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH ARCHITECTURAL DRAWINGS.

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

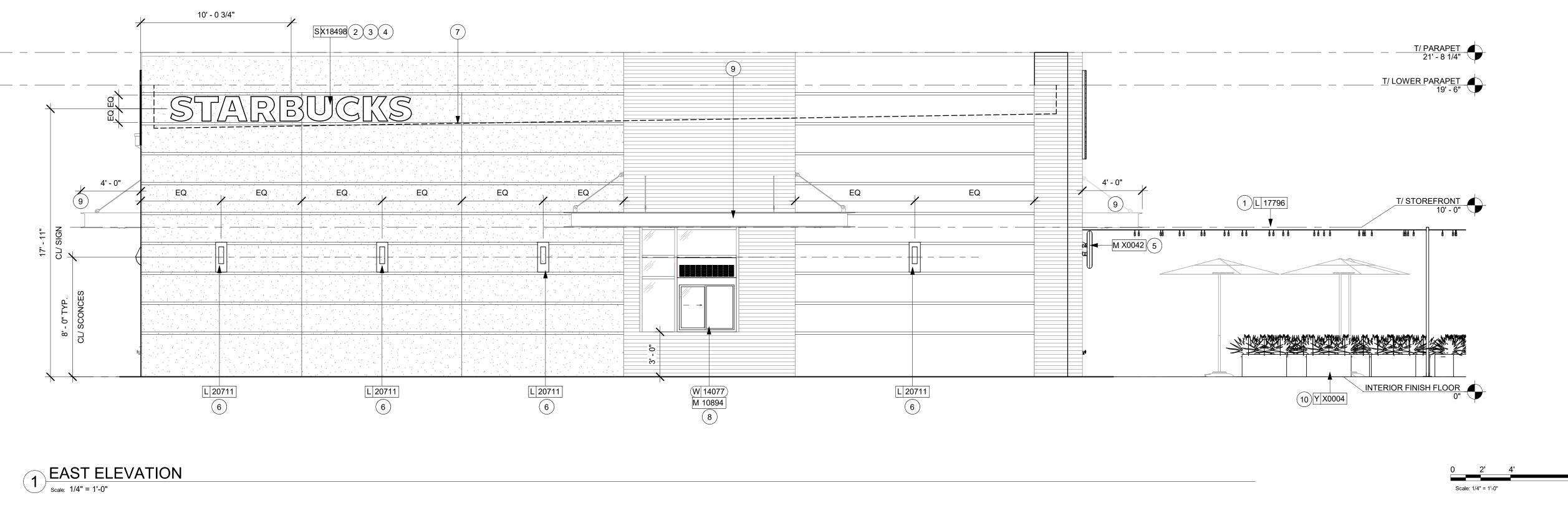
G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.

#### LEGEND - EXT. ELEV.

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	STARBUCKS <sup>®</sup> 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575										
	THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.										
	STARBUCKS TEMPLATE VERSION i2020-01-31										
SSUED 09.22.2020	William J. Alkemeyer, P.E. 353 Marshall Avenue St. Louis, Missouri 63119 Phone (314) 772-1782 Fax (314) 373-3514 Engineering Consultant										
ED 09.	PETER A. DUBIN										
ISSUI	PETER A. DUBIN NUMBER A-2010008919										
· •	SIGNED: 09.22.2020 EXPIRED: 12.31.2020										
REVISION 1 SET	PROJECT NAME: BUILDOUT OF STARBUCKS COFFEE RT. 291 &150 RT. 291 &150 PROJECT ADDRESS: 155 SW M-150 HWY STE. 155 LEES SUMMIT, MO 64082 JACKSON COUNTY JACKSON COUNTY										
	STORE #:63039PROJECT #:88084-001ISSUE DATE:09-22-2020SR. DESIGN MANAGER:K. GORIN-SLONSKIPRODUCTION DESIGNER:A.MAUSERCHECKED BY:NORR										
	Revision Schedule										
	RevDateByDescription109.22.20AMPERMIT COMMENTS										

		EXTERIOR SIGNAGE			
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
SIGNAGE - D	DISK				•
13182	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 71IN 1805MM	SB	GC/ HILTON	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
13184	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB	GC/ HILTON	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
SIGNAGE - D	DRIVE THR	Ú			•
14091	1	SIGN - DT DIRECTIONAL EXIT SIGN ILLUMINATED ARROW SERIES - 46IN 1170MM	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING, ANCHOR BOLT AND CONDUIT
14106	1	SIGN - DT CLEARANCE BAR ARROW SERIES FREESTANDING	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING AND ANCHOR BOLT
SIGNAGE - C	DTHER	1	1	1	1
19388	3	SIGN - 10 MINUTE PARKING	SB/LL	GC	FOOTING AND POST BY LL, SIGN BY VENDOR (TUBE ART). GC TO INSTALL.
SIGNAGE - F	PYLON DIS	K			•
X0044	1	MONUMENT SIGN	SB	GC/ LL	LL TO PROVIDE BASE SIGN, FOOTING, ANCHOR BOLTS AND CONDUITS. SIGN PANELS BY SBUX VENDOR
SIGNAGE - V	VORDMAR	К			
X18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB	GC/ HILTON	WORDMARK COLOR GREEN: LL TO PROVID CONDUIT AND BLOCKING AS REQUIRED



#### **KEYED NOTES**

- 1. LL TO PROVIDE POWER FOR PATIO STRING LIGHTS.
- 2. LL TO PROVIDE J-BOX FOR BUILDING SIGNAGE. COORDINATE LOCATION WITH SIGNAGE VENDOR SHOP DRAWINGS.
- 3. LL TO PROVIDE SIGNAGE DISCONNECT ON INSIDE FACE OF WALL.
- 4. LL TO PROVIDE 3/4" MARINE GRADE PLYWOOD BLOCKING FOR EXTERIOR SIGNAGE. EXTEND BLOCKING 8" (205MM) MIN. BEYOND EDGE OF SIGNAGE.
- 5. LL TO PROVIDE POWER FOR PATIO FANS.
- 6. NEW SCONCES PER LL PER LL CRITERIA PACKAGE. LL SCONCES TO MATCH STARBUCKS SPEC.
- 7. OUTLINE OF ROOF BEYOND.
- 8. DRIVE-THRU WINDOW AND AIR CURTAIN TO BE PROVIDED AND INSTALLED BY LL PER SBUX SPECIFICATIONS.
- 9. STEEL CANOPY. LL TO PROVIDE RECESSED CAN LIGHTING AT ALL CANOPIES, SEE ELECTRICAL DRAWINGS.
- 10. PLANTER BOXES AND PLANTS BY LL.

#### **GENERAL NOTES**

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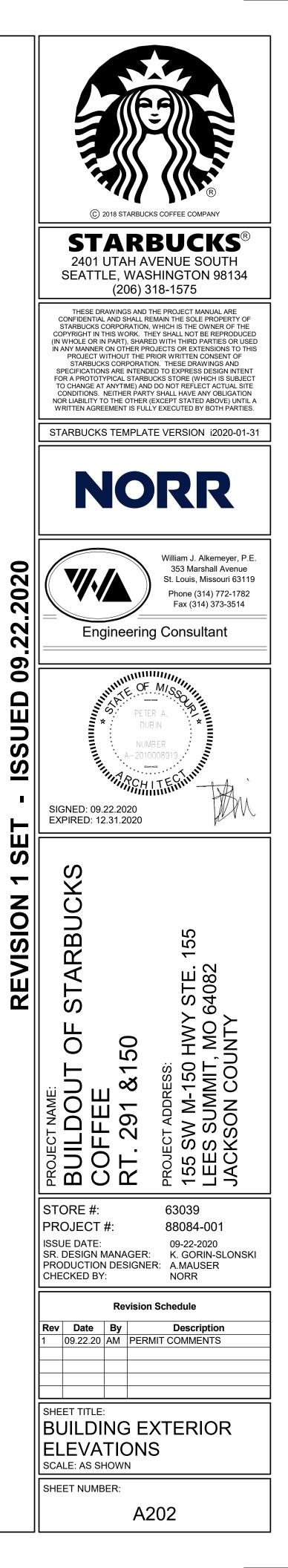
C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING OR EQUIVALENT TO SUPPORT SIGNAGE.

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G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.



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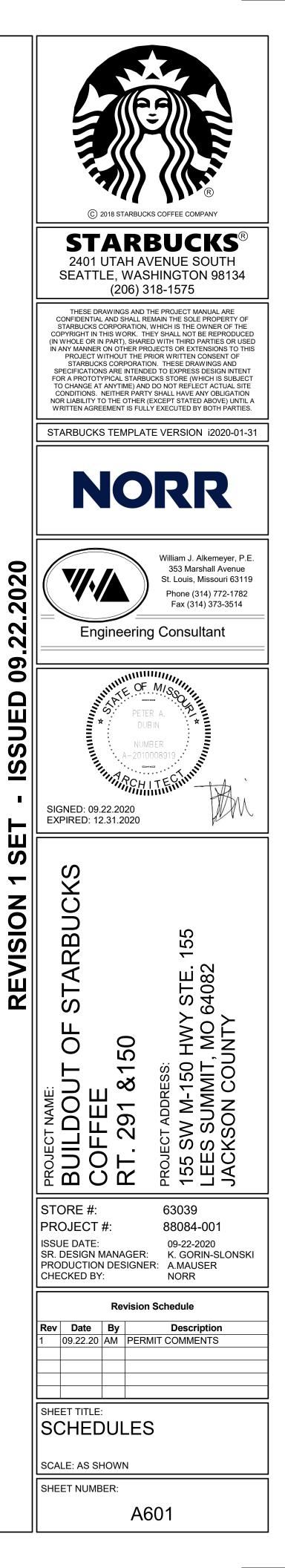
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		EXTERIOR SIGNAGE	SCHEDUL	E - "S"	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
SIGNAGE - I	DISK		•		
13182	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 71IN 1805MM	SB	GC/ HILTON	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
13184	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB	GC/ HILTON	LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
SIGNAGE - I	DRIVE THRU	Ĺ			
14091	1	SIGN - DT DIRECTIONAL EXIT SIGN ILLUMINATED ARROW SERIES - 46IN 1170MM	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING, ANCHOR BOLT AND CONDUIT
14106	1	SIGN - DT CLEARANCE BAR ARROW SERIES FREESTANDING	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING AND ANCHOR BOLT
SIGNAGE - 0	DTHER				
19388	3	SIGN - 10 MINUTE PARKING	SB/LL	GC	FOOTING AND POST BY LL, SIGN BY VENDOR (TUBE ART). GC TO INSTALL.
SIGNAGE - F	PYLON DISH	ζ			
X0044	1	MONUMENT SIGN	SB	GC/ LL	LL TO PROVIDE BASE SIGN, FOOTING, ANCHOR BOLTS AND CONDUITS. SIGN PANELS BY SBUX VENDOR
SIGNAGE - \	VORDMAR	<			
X18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB	GC/ HILTON	WORDMARK COLOR GREEN: LL TO PROVIDE CONDUIT AND BLOCKING AS REQUIRED

		SITE SCHED			
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
EXTERIOR M	1ENU			-	
14116	1	MENU BOARD - DT DIGITAL ORDER SCREEN - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONES) SCREEN INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL: GC CONNECTS DOS WHIPS & STUB-UPS TO DCB.
14119	1	MENU BOARD - DT 5 PANEL FREESTANDING - 108X65IN 2745X1650MM - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
14120	1	MENU BOARD - DT PRE MENU FREESTANDING - 36X65IN 915X1650MM - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
15700	1	MENU BOARD - DT DIGITAL ORDER SCREEN CONTROL BOX	SB	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONES) INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL CONNECTION: GC. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
OTHER					
14103	7	BOLLARD NONILLUMINATED SQUARE - FLAT BLACK MT0028	LL	LL	DSA PHOTOTECH. SEE DTL.
14163	1	DT ORDER POINT CANOPY FREESTANDING - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
18818	2	LIGHT POLE - 10FT 300CM - FLAT BLACK MT0028	SB	GC	GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR LIGHT INSTALLATION.
18820	2	LIGHT POLE BASE PLATE - FLAT BLACK MT0028	SB	GC	
X0007	2	VEHICLE DETECTOR LOOP	SB	GC	SUPPLIER: DT AUDIO VENDOR (HME). INSTALLER: GC. LL TO PROVIDE CONDUIT
X0014	2	BIKE RACK - OLYMPIA	LL	LL	FORMS & SURFACES: OLYMPIA BIKE RACK. WWW.FORMS-SURFACES.COM; INSTALL PER MANUFACTURER'S RECOMMENDATIONS.FINISH: STANDARD BLACK TEXTURE.
PLANTER					
X0004	11	CONCRETE PLANTER BOX	LL	LL	CONCRETE PLANTERS WITH IRRIGATION BY LANDLORD. LL TO PROVIDE SPEC TO CM FOR APPROVAL.LL TO PROVIDE LANDSCAPING.COORDINATE WITH OPERATIONS PRIOR TO INSTALLATION.
UMBRELLA		1		_	1
12147	3	UMBRELLA - BASE 95LB 43KG - FLAT BLACK MT0028	SB	GC	
20073	3	UMBRELLA - WITHOUT VALANCE - 6FT 183CM - GREEN CANVAS WITH WORDMARK F0056	SB	GC	

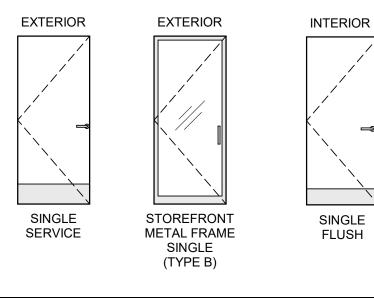
RESPONSIBILITY
LEGEND

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



				DOOR S	CHEDULE - "D"			
DESIGN ID	MARK	DESCRIPTION	WIDTH	HEIGHT	HARDWARE SET	FURN BY	INST BY	COMMENTS
Exterior								
X0001	96	DOOR - SINGLE SERVICE - 36IN	3' - 0"	7' - 0"	12	LL	LL	SEE INTERIOR ELEVATIONS FOR FINISHES. LL GC TO COORDINATE AND PAINT PER TENANT'S DRAWINGS.
X0002	97	DOOR - SINGLE SERVICE - 42IN	3' - 6"	7' - 0"	42	LL		SEE INTERIOR ELEVATIONS FOR FINISHES. LL GC TO COORDINATE AND PAINT PER TENANT'S DRAWINGS.
10205	98	DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	3' - 0"	7' - 0"	2-A	LL	LL	
3			·					
Interior								
10190	80	DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	6	SB	GC	FINISH: PL0027 FRAME: SW7748
10190	91	DOOR - SINGLE FLUSH - 36IN	3' - 0"	7' - 0"	6	SB	GC	FINISH: PL0027 FRAME: SW7748
2				•				·

#### DOOR LEGEND



	DOOR HARDWARE SET	NO. 2-A - For new single aluminum secondary entr	y/exit door (50 or	more occupancy)
No.	Item	Description	Manufacturer	Finish
3	Hanging Devices	TH2314/MPB91	McKinney	630
1	Securing Devices	CD35A-NL-OP Panic Device	Von Duprin	628/630
2	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Devices	KB609-2 Cut Control Key "A" Keyway	Falcon Lock	
9	Securing Devices	KB632-2 Cut User Key "A" Keyway	Falcon Lock	
1	Securing Devices	C953 7-Pin Rim Cylinder Housing	Falcon Lock	626
1	Securing Devices	C987 7-Pin Mortise Cylinder Housing w/AR Cam	Falcon Lock	626
1	Securing Devices	A08794-003 Adjustable Ring, Mortise Cyl. 516-13/32	Falcon Lock	626
1	Operating Trim	108 Door Pull Handle	Rockwood	630
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
1	Stops and Holders	473 Door Stop w/ Hook	Rockwood	626
1	Threshold	325 Half Saddle Threshold	National Guard	
1	Sign	Vinyl Sign: "THIS DOOR MUST REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"	Seton	

DE	SIGN ID	COUNT	
WIN	NOOI		
1	4077	1	W 12
			DC
No.		ltem	
3	Hanging	ltems	
1	Securin	g Devices	
1	Closing	Devices	
2	Protectiv	ve Trim Unit	s
3	Accesso	ories	
1	Stops a	nd Holders	

No.	Item	Description	Manufacturer	Finish
3	Hanging Devices	TH2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630
1	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Deices	I/O 2000L-03IC Auto Locking Door Alarm, IC: No CTR Includes Mortise Cylinder	Sur-Lock	
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
1	Protective Trim Units	K1050 B4E Kickplate 8" x 34"	Rockwood	630
1	Accessories	137NA Weather Strip 17" 36" x 84"	National Guard	A
1	Accessories	Door Sweep 18062CNB36	Pemko	A
1	Miscellaneous Items	DS/1000 Door Scope	Security	Silver
1	Miscellaneous Items	MCV309NWHGL Door Bell	Nutone	As Selected

No.	ltem	Description	Manufacturer	Finish
3	Hanging Devices	TH2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630
1	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626
1	Securing Devices	I/O 2000L-03IC Auto Locking Door Alarm, IC; No CTR Includes Mortise Cylinder - PANIC HARDWARE	Sur-Lock	
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
1	Protective Trim Units	K1050 B4E Kickplate 10" x 40"	Rockwood	630
1	Accessories	137NA Weather Strip 20' 42" x 84"	National Guard	A
1	Accessories	Door Sweep 18062CNB36	Pemko	A
1	Miscellaneous Items	DS / 1000 Door Scope	Security Products	Silver
1	Miscellaneous Items	MCV309NWHGL Door Bell	Nutone	As Selected

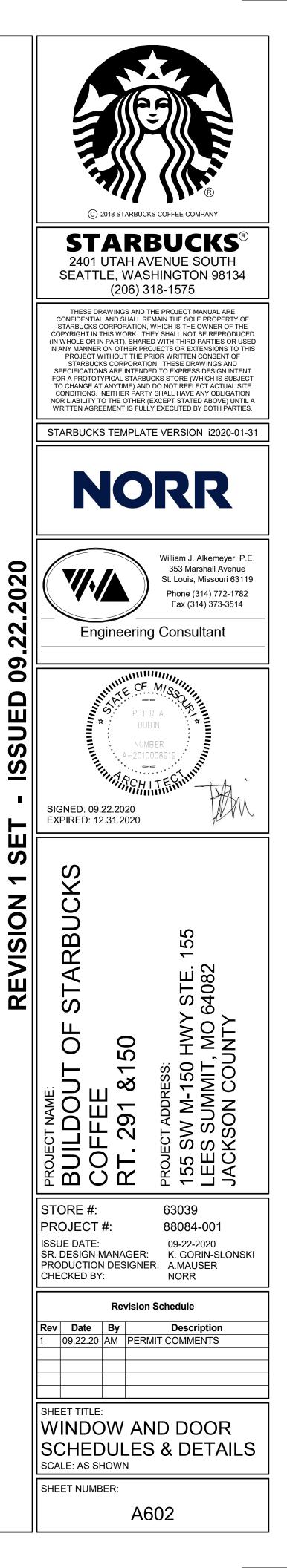
STOREFRONT SCHEDULE								
Γ	DESCRIPTION	FURN. BY	INST. BY	COMMENTS				
	WINDOW - DT NO TRANSOM - 48X60IN 1205X1510MM - STANDARD GLASS	LL	LL	READY ACCESS WINDOW 275 F CONTACT: ANNA ELLIS, ANNA@READY-ACCESS.COM. I MATCH LL STOREFRONT.				
	DOOR HARDWARE SET NO. 6 - For restroom doo	or with leve	r and priva	acy lock				
	Description		Manufac	turer Finish				

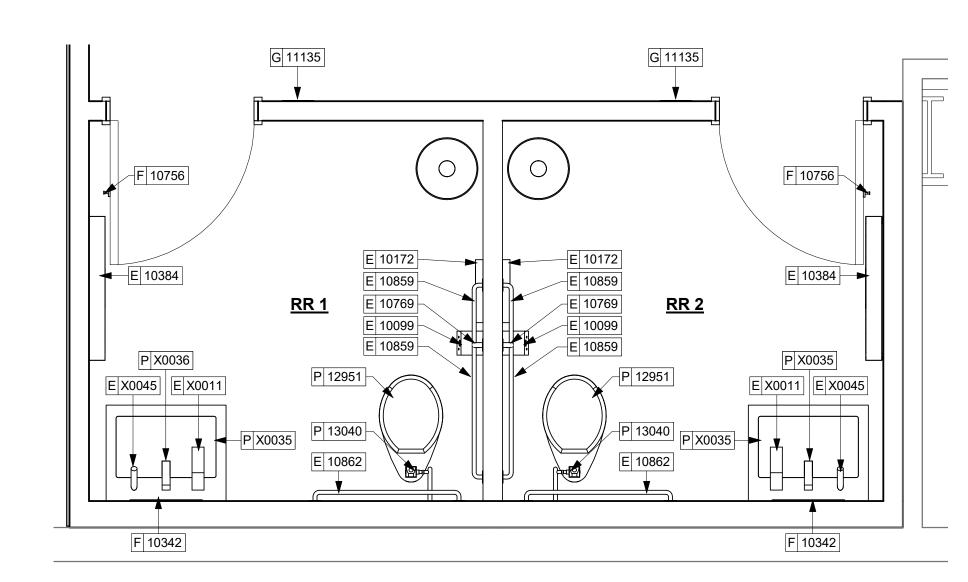
Description	Manufacturor	

	Description	Manufacturer	Finish
	TA2714/MPB79 Hinge MacPro Bearing 4.5 x 4.5	McKinney	626
	PB5425LN Lock, Shallow Coin Turn, Privacy PB5425LN-693-497 1-3/4	Yale Lock	626
	8916 Door Closer 8916 AF89P	Dorma	689
S	K1050 B4E Kickplate 8" x 34" Each Side 32D	Rockwood	630
	GJ64 Rubber Silencer	Glynn Johnson	Gray
	473 Door Stop w/ Hook	Rockwood	626

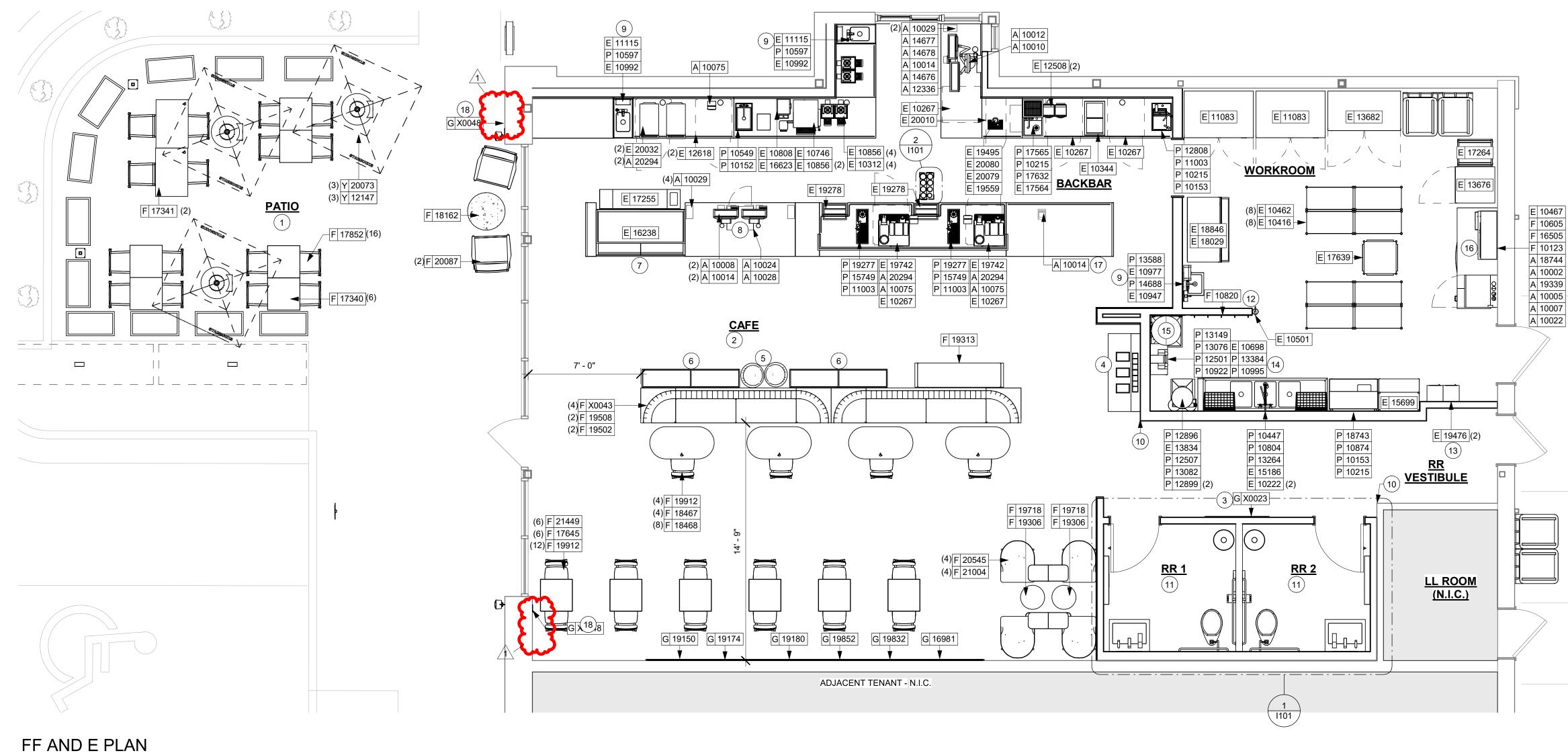
#### GENERAL NOTES

- A. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS. GC TO INSTALL.
- B. SEE SHEET A101 FOR TAGGED LOCATION OF EXTERIOR DOORS AND WINDOWS.
- C. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (1014.2)
- D. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):
- a) THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
- b) THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).
- c) PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.
- d) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.
- e) FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.









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

2 EN Scale: 3

	١.	INSTALL EXTERIOR FURNITURE THROUGHOUT AS SHOWN.	А.	GER
	2.	INSTALL CAFE FURNITURE THROUGHOUT AS SHOWN.		REF FOC APF
	3.	COMMUNITY BOARD. SEE INTERIOR FINISH ELEVATIONS.		PRC
	4.	CONDIMENT CART. SEE INTERIOR FINISH ELEVATIONS.	В.	THE
	5.	PLACE MERCHANDISE FIXTURES AND RETAIL FLOOR BASKETS PER PLAN. STORE OPERATORS TO ORDER RETAIL FLOOR BASKETS.		SEV ALL
	6.	MERCHANDISE DISPLAY. SEE DETAILS X/I50X FOR MORE INFORMATION. ALIGN FRONT OF MERCH. BAYS WITH STOREFRONT DOOR FRAME. CENTER MERCH. BAYS WITH CENTERLINE OF WALL BEHIND.		ALL CAE ALL NAT
	7.	DO NOT BLOCK FOOD CASE INTAKE/EXHAUST.		EQU
	8.	SAFE LOCATED AT POS CABINET. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.	F.	ALL MOU RAIS
	9.	HAND SINK W/ INTEGRAL SPLASH GUARD.	G.	
	10.	INSTALL CORNER GUARD AS INDICATED. SEE INTERIOR FINISH ELEVATIONS.	H.	FOF
E 13584 E 10855	11.	REFER TO ENLARGED RESTROOM PLANS AND ELEVATIONS (SHEET I401) FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.	I.	EQU THR THA
	12.	LOCATION OF SWITCH GEAR AND THERMOSTAT CONTROLS.		DIR
	13.	SECURE LOCKERS TO WALL.	J.	WAI PUF
NLARGED CUP CADDY	14.	VENDOR TO INSTALL WATER FILTRATION SYSTEM PER MANUFACTURER'S REQUIREMENTS. GC TO PROVIDE PLUMBING AND ELECTRICAL REQUIREMENTS.		VER REF
e: 3/4" = 1'-0"	15.	WATER HEATER LOCATED ABOVE. SEE PLUMBING DRAWINGS.	K.	EAC SER SINI
	16.	MANAGERS DESK. SEE MANAGER'S DESK/EQUIPMENT RACK ELECTRICAL DETAIL FOR ADDITIONAL INFORMATION.	L.	FAU FOF DES
	17.	INSTALL PRINTER ON CABINET SHELF BELOW.		THE
	18.	OCCUPANCY PLACARD AT STORE ENTRY PER JURISDICTIONAL COMMENTS.	M.	SEE DISI
			N.	PRC

<u>∕1</u>∖

1. INSTALL EXTERIOR FURNITURE THROUGHOUT AS SHOWN.

**KEYED NOTES** 

#### **GENERAL NOTES**

A. GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL OOD CASE START-UP AND TESTING. FOR LIST OF PPROVED START UP CONTRACTORS, CONTACT PROJECT CONSTRUCTION REPRESENTATIVE.

THE SITE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.

ALL FOOD STORAGE SHALL BE 6" (150mm) A.F.F.

ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETS) SHALL BE SEALED.

ALL EQUIPMENT AND INSTALLATION WILL MEET IATIONAL SANITATION FOUNDATION STANDARDS OR QUIVALENT.

ALL EQUIPMENT AND CABINETRY WILL BE FLUSH NOUNTED TO COUNTERS, WALLS OR FLOORS, OR BE RAISED TO ALLOW FOR CLEANING.

CONFIRM ALL NECESSARY EQUIPMENT CLEARANCES PER PRODUCT CUT SHEET (E.G. ICE MACHINE).

OR LOCATION OF COUNTERTOP EQUIPMENT, REFER TO CASEWORK ELECTRICAL DETAILS.

QUIPMENT UNITS SHALL CONTAIN NO EXPOSED HREADS, EMBELLISHMENTS OR OVERHANGING EDGES HAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.

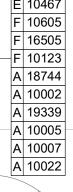
VARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE ERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.

ACH HAND WASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING AUCET.

OR PLUMBING FIXTURES, REFER TO THE PLUMBING DESIGN PLAN. FOR DATA DEVICE SCHEDULE, REFER TO HE ELECTRICAL DESIGN PLAN.

SEE ELEVATIONS FOR DISTRIBUTION OF CUP DISPENSERS.

N. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE LOCAL JURISDICTION.

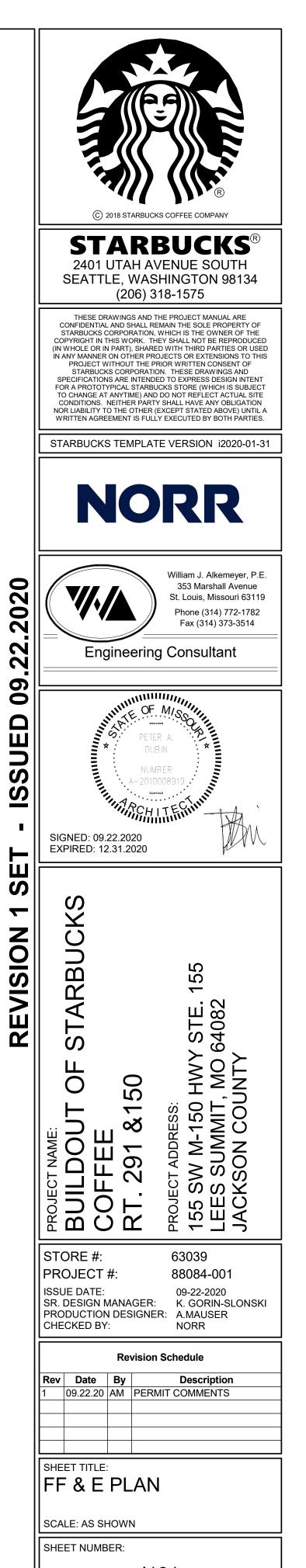


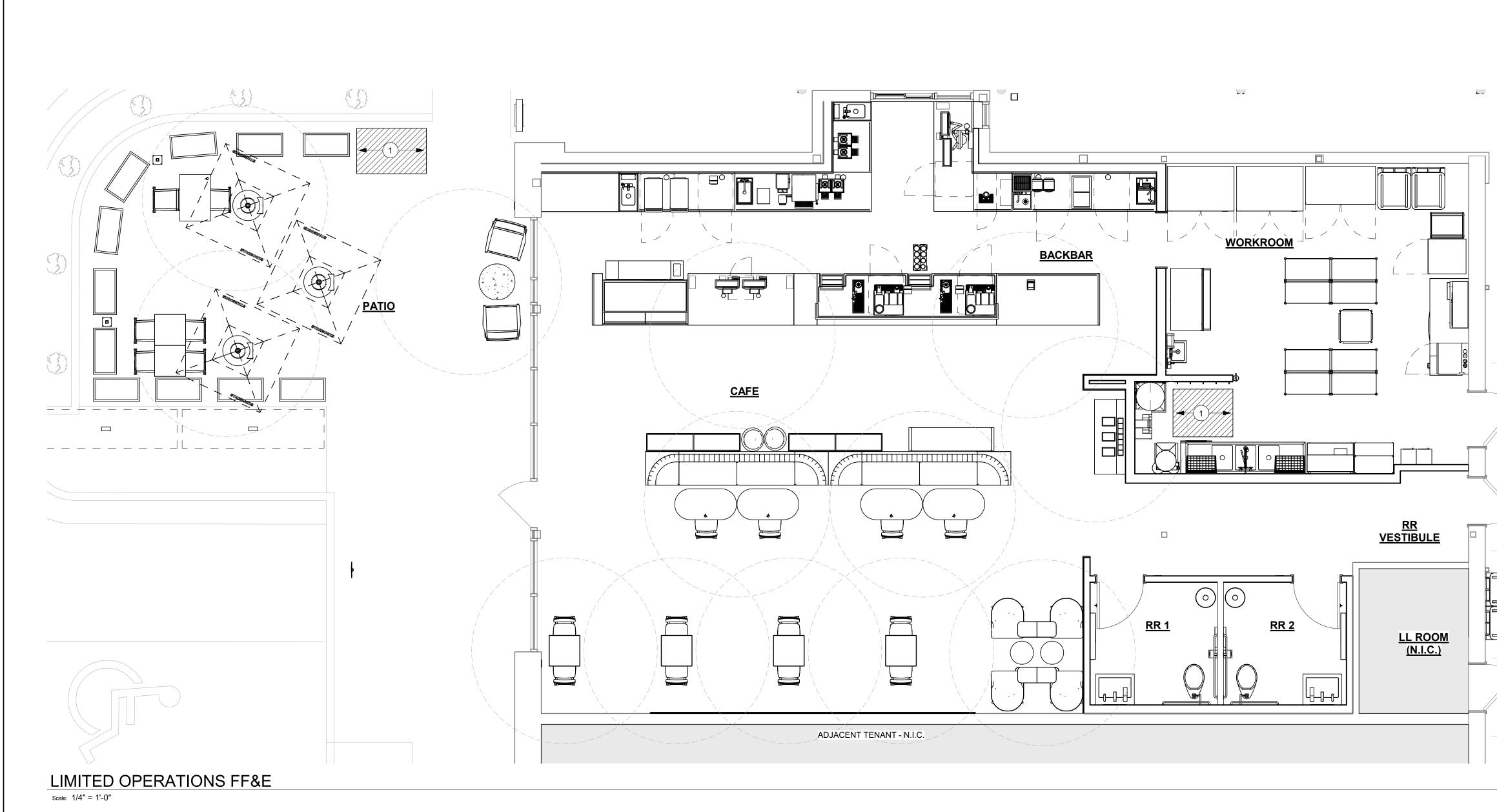
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$\square$		

2'	4'	
ale: 1/4" = 1'-0"		







101

22 0 20

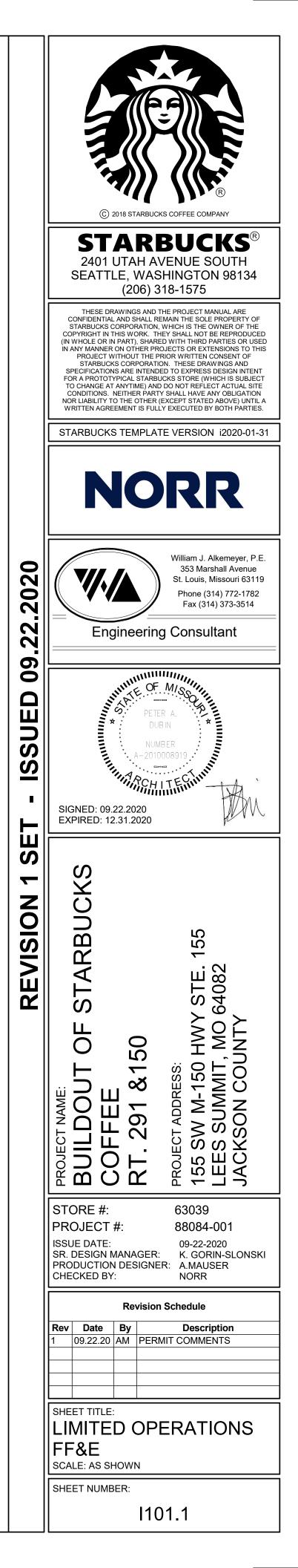




## SHOWN FOR REFERENCE ONLY

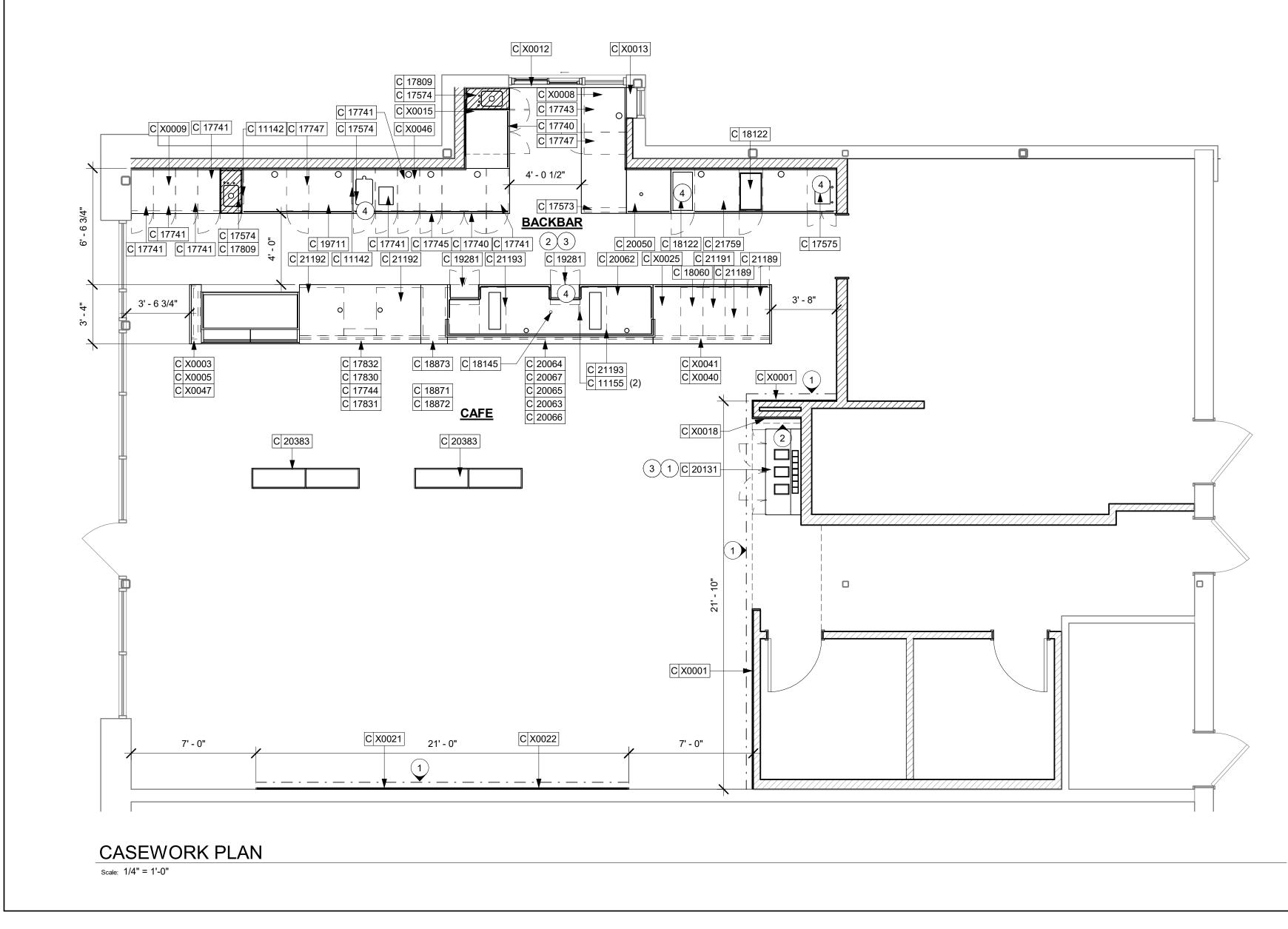
#### **KEYED NOTES**

1. FURNITURE STORAGE AREA



(z)

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



#### **KEYED NOTES**

SAMPLES FOR DESIGNER APPROVAL PRIOR TO FABRICATION.

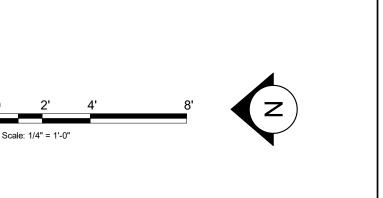
- 1. DO NOT CAULK TRASH RINGS TO COUNTERTOPS.
- 2. INSTALL CASEWORK, COUNTERTOPS, SHELVES, CUBBIES, FINISHES, TRIM AND TABLE TOPS THROUGHOUT. REFERENCE FINISH SCHEDULE AND MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 3. ALL COUNTERTOPS UTILIZED FOR CUSTOMER TRANSACTIONS, INCLUDING BAR, CONDIMENT AND SALES COUNTERTOPS SHALL BE INSTALLED AT 2'-10" (860 MM) MAXIMUM A.F.F.
- 4. FLOOR DRAIN BELOW. CASEWORK MANUFACTURER TO COORDINATE DESIGN TO INSURE THIS AREA IS READILY ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.

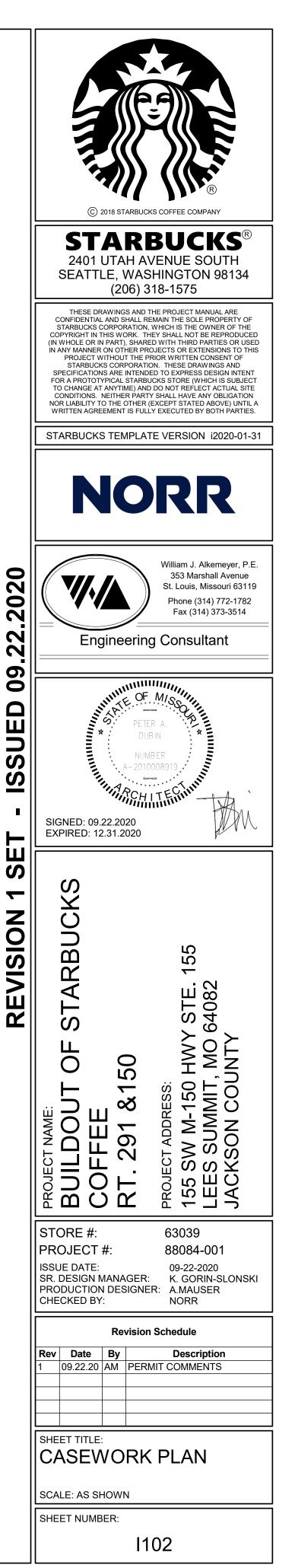
#### GENERAL NOTES

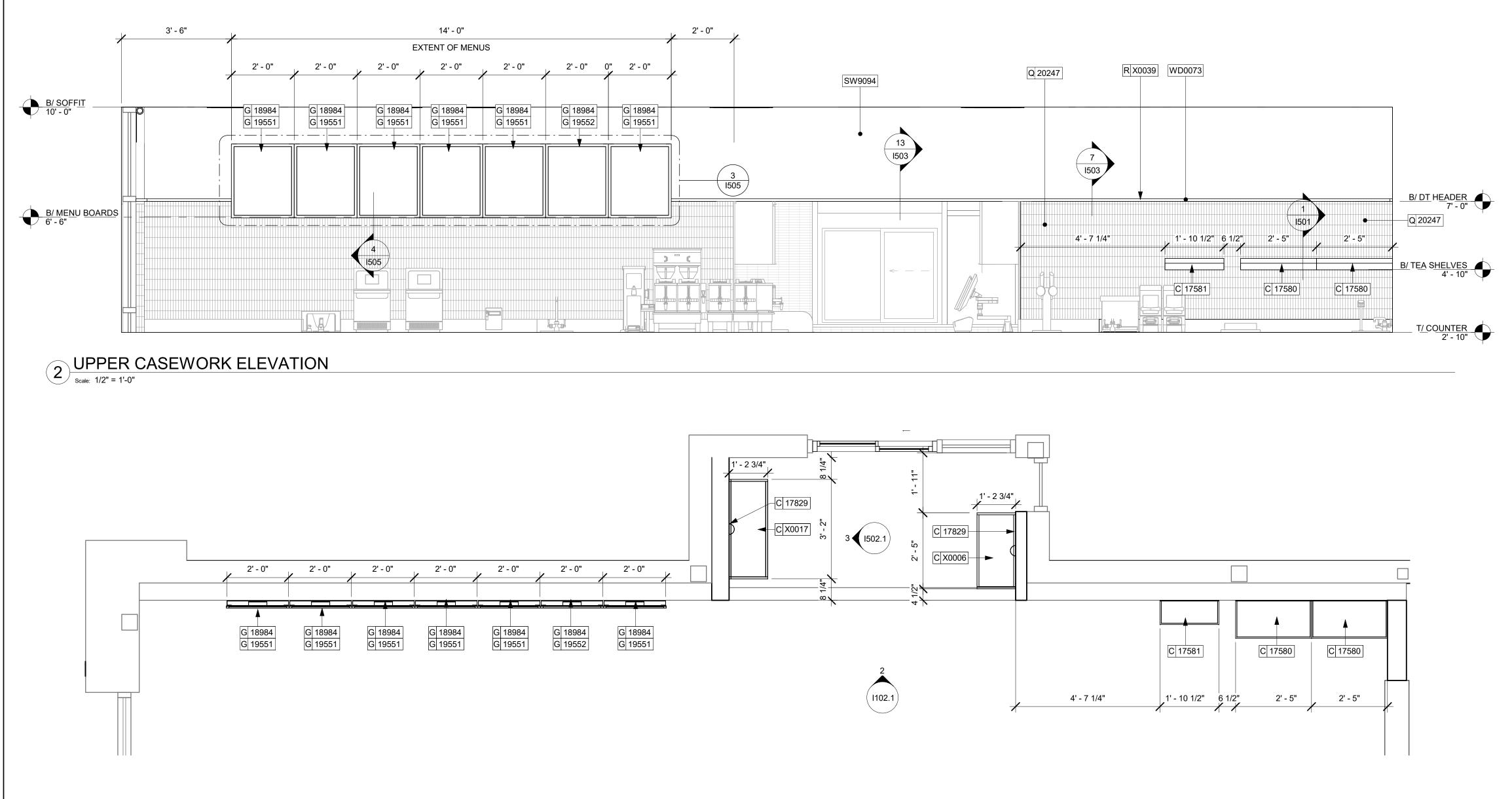
- \*\*NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS & A. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF A DISCREPANCY EXISTS BETWEEN CASEWORK SHOP DRAWINGS, EXITING SITE CONDITIONS, ARCHITECTURAL DRAWINGS OR BUILT FIXTURES. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY GC PRIOR TO SHOP DRAWINGS PRODUCTION.
  - STARBUCKS CONSTRUCTION MANAGER TO COORDINATE AND SCHEDULE CASEWORK DELIVERY DATE. GENERAL CONTRACTOR TO CONFIRM CASEWORK DELIVERY DATE WITH CASEWORK MANUFACTURER AT FOUR (4) WEEKS PRIOR AND THEN ONE (1) WEEK PRIOR TO SCHEDULED DATE OF DELIVERY.
  - C. STARBUCKS CONTRACTS DIRECTLY WITH CASEWORK VENDOR TO SUPPLY CASEWORK LISTED IN THE CASEWORK SCHEDULE, UNLESS OTHERWISE NOTED.
  - D. CASEWORK VENDOR TO PROVIDE COMPLETE SHOP DRAWINGS AND INSTALLATION PACKAGE TO GENERAL CONTRACTOR TO FACILITATE PROPER INSTALLATION.
  - E. ALL CASEWORK BOX BASE / TOE KICKS SHALL BE SET AND LEVELED USING 1/4" (6 MM) NON-ABSORBENT PLASTIC SHIMS PROVIDED BY CASEWORK VENDOR.
  - F. SEE INTERIOR FINISH ELEVATIONS AND SCHEDULES FOR LOCATION AND TAGGING OF WALL TREATMENTS BY CV AND OTHERS.
  - G. SEE REFLECTED CEILING PLAN FOR CASEWORK SOFFIT LOCATIONS.
  - H. REFERENCE PLUMBING AND ELECTRICAL PLANS FOR PLACEMENT OF ELECTRICAL, DATA AND PLUMBING ON FRONT AND BACKLINE OF BAR.
  - I. PROVIDE ACCENT LIGHTING AT FRONT EDGE OF BAR. SEE INTERIOR ELEVATIONS AND ELECTRICAL FOR ADDITIONAL INFORMATION.
  - J. CASEWORK VENDOR TO ENGINEER PROPER COUNTERTOP SUPPORT AT ESPRESSO BAR AND OTHER WORKSTATIONS PER STARBUCKS MINIMUM PERFORMANCE REQUIREMENTS.

#### LEGEND

	INDICATES STAINLESS STEEL (SST) COUNTERTOP
	INDICATES SOLID SURFACE (SS) COUNTERTOP
1	INDICATES WOOD CLADDING FINISH: WD0073 MAD200-V
2	INDICATES WOOD CLADDING FINISH: WD0073 MAD100-V







/2020

#### KEYED NOTES

\*\*NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS & A. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION SAMPLES FOR DESIGNER APPROVAL PRIOR TO FABRICATION. A. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF A DISCREPANCY EXISTS

#### GENERAL NOTES

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- G. SEE REFLECTED CEILING PLAN FOR CASEWORK SOFFIT LOCATIONS.
- H. REFERENCE PLUMBING AND ELECTRICAL PLANS FOR PLACEMENT OF ELECTRICAL, DATA AND PLUMBING ON FRONT AND BACKLINE OF BAR.
- I. PROVIDE ACCENT LIGHTING AT FRONT EDGE OF BAR. SEE INTERIOR ELEVATIONS AND ELECTRICAL FOR ADDITIONAL INFORMATION.
- J. CASEWORK VENDOR TO ENGINEER PROPER COUNTERTOP SUPPORT AT ESPRESSO BAR AND OTHER WORKSTATIONS PER STARBUCKS MINIMUM PERFORMANCE REQUIREMENTS.

#### LEGEND

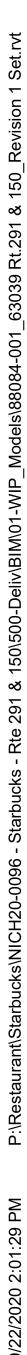
Scale: 1/4" = 1'-0"

INDICATES STAINLESS STEEL (SST) COUNTERTOP

INDICATES SOLID SURFACE (SS) COUNTERTOP

	<image/>
22.2020	STARBUCKS TEMPLATE VERSION i2020-01-31 <b>NORRR</b> William J. Alkemeyer, P.E. 353 Marshall Avenue St. Louis, Missouri 63119 Phone (314) 772-1782 Fax (314) 373-3514 Engineering Consultant
	NUMBER A-2010008919 SIGNED: 09.22.2020 EXPIRED: 12.31.2020
	PROJECT NAME: BUILDOUT OF STARBUCKS COFFEE RT. 291 &150 RT. 291 &150 RROJECT ADDRESS: 155 SW M-150 HWY STE. 155 LEES SUMMIT, MO 64082 JACKSON COUNTY
	STORE #:63039PROJECT #:88084-001ISSUE DATE:09-22-2020SR. DESIGN MANAGER:K. GORIN-SLONSKIPRODUCTION DESIGNER:A.MAUSERCHECKED BY:NORR
	Revision Schedule         Rev       Date       By       Description         1       09.22.20       AM       PERMIT COMMENTS
	SHEET TITLE: CASEWORK PLAN SCALE: AS SHOWN
	SHEET NUMBER: I102.1

		LIGHTING FIXTURE	SCHEDU	LE - "L"					CEILING TREATMEN	SCHEDULE - "U	
DESIGN ID	COUNT	DESCRIPTION	FURN. E	BY INST. BY	BULB	COMMENTS	DESIGN ID	AREA	DESCRIPTION	FURN. BY INST	. BY COMMENTS
XIT 11483	2	EXIT - SECURITY LIGHT WALL MOUNTED	LL	LL	HID 150W OR EQUAL	LITHONIA LIGHTING. TWP 150S TB OR APPROVED EQUAL	ACOUSTICA 11302	AL CEILING 319 SF	TILE ACT VINYL- 2x4'	GC GC	ARMSTRONG. MODEL: CLEAN ROOM (NONPERFORATED) COLOR: WHITE. PROFILE: SQUARE LAY-IN. ITEM#870
19044	4	LED EXIT SIGN WITH EMERGENCY LIGHT -	SB	GC	INTEGRATED LED	AFFROVED EQUAL	X0010	892 SF	CEILING TILE 2X2FT - TECTUM PANELS -	GC GC	ARMSTRONG TECTUM PANELS 2X2F
19049	1	WHITE AND RED LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED				PAINTED		THICK VERTICAL LINE DESIGN, PROV GRID. PAINT TILES AND GRID SW610
19056 THER	4	LED EMERGENCY LIGHT DOUBLE - WHITE	SB	GC	INTEGRATED LED						TEGULAR EDGE 15/16 PRELUDE EXP TEE GRID. 8-WEEK LEAD TIME.
17796	5	STRING LIGHTS	SB	GC	INTEGRATED LED	POWER BY LANDLORD. THREE RUNS OF LIGHTS, TOTAL LENGTH REQUIRED: 77'-1".GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR MOUNTING.			MECHANICAL EQUIPME	NT SCHEDULE - '	"M"
ECESSED					1		DESIGN ID	COUNT	DESCRIPTION	FURN. BY INST	. BY COMMENTS
19023	30	CAN - LED MOUNTING FRAME - 2IN 50MM - NEW CEILING	SB	GC			FAN 10894	1	FAN - DT AIR CURTAIN WITH HEATER - 48IN	LL LL	READY ACCESS AIR AA300 PASS-THE
19113	26	CAN - LED ADJUSTABLE GIMBAL WITH DRIVER - 2IN 50MM - WHITE - 1000LM NFL	SB	GC					1220MM		CURTAIN. CONTACT: ANNA ELLIS ANNA@READY-ACCESS.COM
19120 CONCE	4	CAN - LED DOWNLIGHT REFLECTOR WITH DRIVER SQUARE - 2IN 50MM - WHITE - 1000LM FLOOD	SB 1	GC			X0042	1	FAN - WALL MOUNTED FAN - PATIO	GC GC	GLOBAL INDUSTRIAL 30IN OSCILLATI WALL MOUNTED FAN. ITEM #T9F2924 TO PROVIDE MOUNTING PARTS AS N LL TO PROVIDE POWER.
20711	6	SCONCE - HINKLEY ATLANTIS LARGE - BLACK	( LL	LL	INTEGRATED LED	DOLAN HOSPITALITY MFR #376769 ATLANTIS	HVAC 10317	17	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN	GC GC	SEE MECHANICAL SCHEDULES. FAC
20741	2	SCONCE - KUZCO VEGA - 23IN 585MM - GOLD	SR	GC	INTEGRATED LED	OUTDOOR SCONCE			610MM		PAINT TO MATCH ASSOCIATED CEILI COLOR.
IGNAGE - (	<u> </u>						11108	3	HVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 305MM	GC GC	SEE MECHANICAL SCHEDULES. FAC PAINT TO MATCH ASSOCIATED CEILI
21163	1	SIGN - MOBILE ORDER PICK UP ILLUMINATED BLADE MOUNT	SB	GC		GC TO PROVIDE BLOCKING AND ELECTRICAL IN SOFFIT	11163	2	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC GC	COLOR. SEE MECHANICAL SCHEDULES. FAC
X0016	1	SIGN - MOP SIGN - 4FT EXTENSION LEGS	SB	GC		AS REQUIRED TO BE CUT IN FIELD. ORDER WITH MOP SIGN	11165	2	HVAC - RETURN CHANNEL FRAME SQUARE -	GC GC	PAINT TO MATCH ASSOCIATED CEILI COLOR. SEE MECHANICAL SCHEDULES. FAC
STRIP						DID 21163. VENDOR: WALTON.	OTHER		10IN 255MM		PAINT TO MATCH ASSOCIATED CEILI COLOR.
14410	2	STRIP - LED TAPE - VARIABLE LENGTH - 315LM PER FT	SB	GC	INTEGRATED LED	LENGTH: 27'-0". FIELD TRIMMABLE TO 6IN LENGTHS	17797 X0028	1 2	ENERGY MANAGEMENT SYSTEM - HVAC ONLY ACCESS PANEL	SB GC GC GC	BAUCO PLUS II. MODEL #20-58-2424. TO MATCH ADJACENT FINISH.
RACK 12934	1	TRACK - WITH CONNECTORS - 4FT 122CM -	SB	GC							TO MATCH ADJACENT FINISH.
12945	9	WHITE - 1 CIRCUIT TRACK - WITH CONNECTORS - 12FT 365CM -	SB	GC				(	15) (W 14077)		
19071	8	WHITE - 1 CIRCUIT TRACK - LED FIXTURE - 2IN 50MM - WHITE -	SB	GC	INTEGRATED LED						
19072	13	900LM SPOT TRACK - LED FIXTURE - 2IN 50MM - WHITE -	SB	GC	INTEGRATED LED					$\odot$	
19074	27	600LM FLOOD TRACK - LED FIXTURE - 2IN 50MM - WHITE -	SB	GC	INTEGRATED LED						10' - 0" AFF
19074	48	900LM FLOOD TRACK - HEX CELL LOUVER - 2IN 50MM	SB	GC				M 10			B/ GYP. SOFFIT <sup>2</sup>
ROFFER								(2) L 19 (2) L 19			PAINTED SW9094
15057	8	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4000LM	SB	GC	INTEGRATED LED			(2) - 0"	AFF	1	10' - 0" AFF
								/ HEADER			B/ GYP. SOFFIT
							P.	AINTED SV			
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/				M X0042		L 12945 (11)	/─M 11108				
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								<u> </u>	$\checkmark$		(12) (12) (12) (12) (12) (12) (12) (12)
				e		(7) L 19072 (7) L 19087			BACKBAR		
						M 10317	M 10317 M X0	028	M 10317 M 10317	M X0028	$\frown$ (10) $ $ $\checkmark$
							• 9				• •
	•									(7) L 21163	
						)			1503	1 L X0016	(12) L 19113 12 (12) L 19023 1503
		(14) L 17796									
		TOTAL LENGTH" 87' - 0"								(13)L	14410
						A 10015					10015
			(15)			Ŏ				L 12934	
			$\bigcirc$								
							L 12945 (2)		M 10317 (7)	3) L 19074 3) L 19087	
						(8) L 19071 (8) L 19087					
						) (9) L 19074	L 12945 (2)				┶━━━┯┦║┃┣┥╎╷╎╎┝┥╎╎╿ ╎╎ └═┶╧╧
				e						7' - 6'	"AFF
				e		(9) L 19087				7' - 6' B/ WOOD	





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19087 <del>(8) (11)</del>

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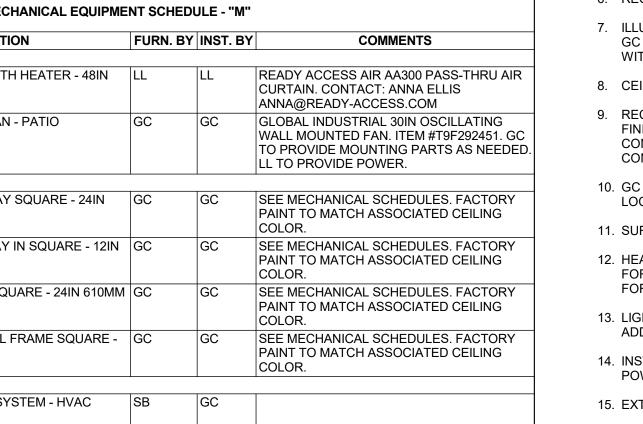
(6) A 10015

19074 (8)

L 12945 (2)

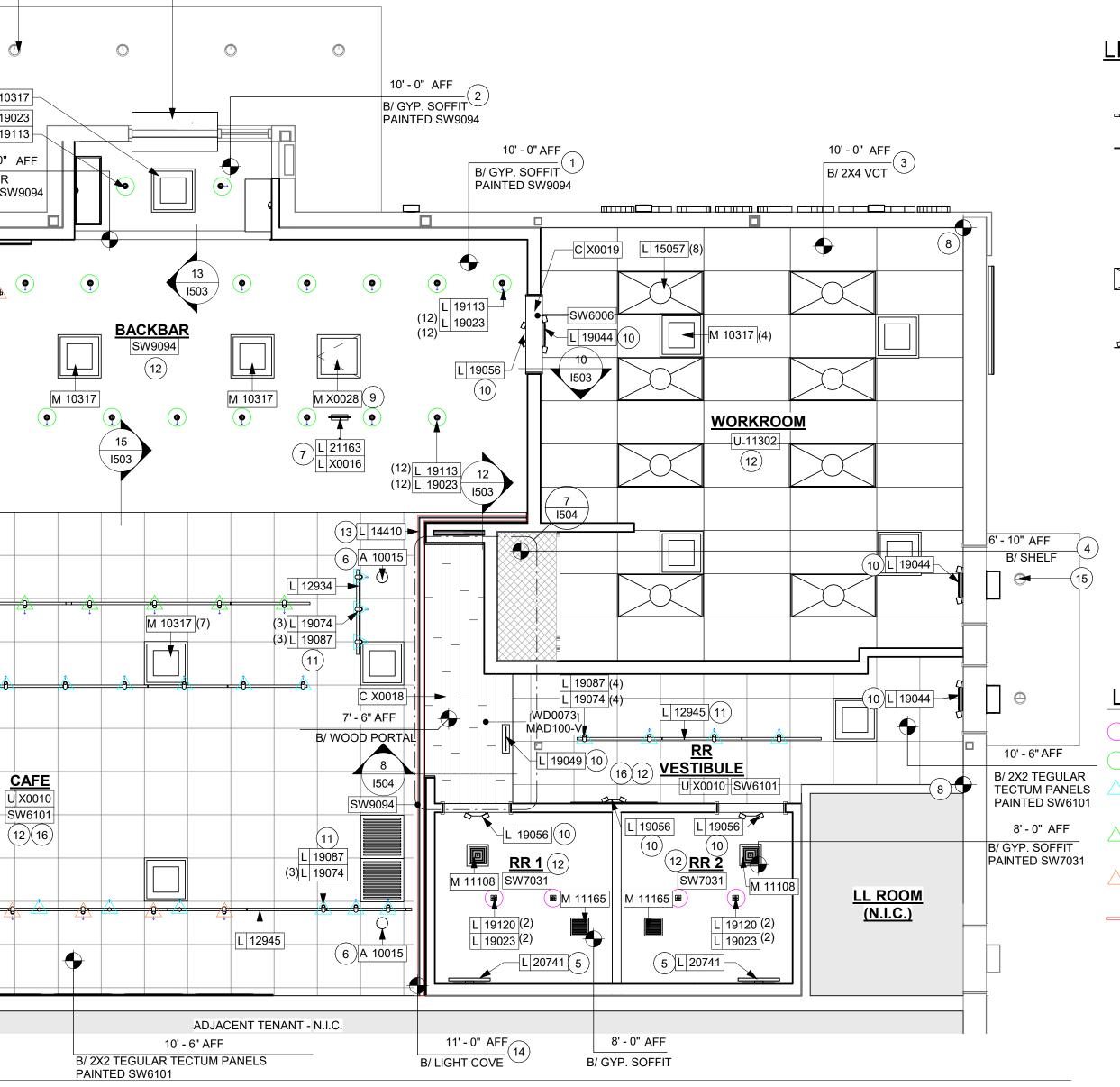
19087

L 19072 (6)





- 1. GWB SOFFIT. PAINT CEILING DIFFUSERS TO MATCH ADJACENT CEILING FINISH.
- 2. GWB CEILING; PAINT CEILING DIFFUSERS AS INDICATED.
- 3. WASHABLE CEILING TILE LOCATED IN BACK OF HOUSE.
- 4. PLATFORM FOR HEATER AND WATER FILTRATION. PROVIDE SOFFIT AND LIFT CEILING THIS AREA ONLY TO INSURE ADEQUATE CLEARANCE FOR SERVICING.
- 5. RESTROOM SCONCE; SEE INTERIOR ELEVATIONS FOR
- MOUNTING HEIGHT. 6. RECESSED SPEAKER.
- 7. ILLUMINATED MOP SIGN. REFER TO ELECTRICAL SHEETS. GC TO PROVIDE ADEQUATE BLOCKING AND ELECTRICAL WITHIN SOFFIT FOR PROPER SUPPORT.
- 8. CEILING TILE START POINT.
- 9. RECESSED ACCESS HATCH. PAINT TO MATCH ADJACENT FINISH. FINAL LOCATION AND QUANTITY TO BE CONFIRMED AND APPROVED IN FIELD BY STARBUCKS CONSTRUCTION MANAGER.
- 10. GC TO CONFIRM EMERGENCY LIGHTING LOCATIONS/QUANTITY WITH FIRE MARSHAL.
- 11. SURFACE MOUNTED TRACK LIGHTING.
- 12. HEATING, VENTILATING, AND AIR CONDITIONING SHOWN FOR REFERENCE ONLY. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 13. LIGHT COVE FOR LED STRIP. SEE DETAILS FOR ADDITIONAL INFORMATION.
- 14. INSTALL STRING LIGHTS AS INDICATED. LL TO PROVIDE POWER.
- 15. EXTERIOR LIGHTING TO BE PROVIDED BY LL.
- 16. PAINT GRID AND GRILLS TO MATCH TECTUM TILES.



#### **GENERAL NOTES**

A. REFERENCE LOW VOLTAGE PLAN SHEET AND ELECTRICAL DRAWINGS.

B. IF REQUIRED BY LOCAL CODE, GENERAL CONTRACTOR TO PROVIDE SEMI-RECESSED SPRINKLER HEADS WITH POLISHED CHROME ESCUTCHEONS CENTERED IN ACOUSTICAL CEILING TILE. IF PENDANT HEADS ARE REQUIRED IN GWB SOFFIT OVER FRONT BAR, CONCEAL SUPPLY PIPING WITHIN SOFFIT. GENERAL CONTRACTOR TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS' CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.

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**STARBUCKS<sup>®</sup>** 

2401 UTAH AVENUE SOUTH

SEATTLE, WASHINGTON 98134

(206) 318-1575

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NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020-01-31

NORR

Engineering Consultant

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William J. Alkemeyer, P.E.

353 Marshall Avenue

St. Louis, Missouri 63119

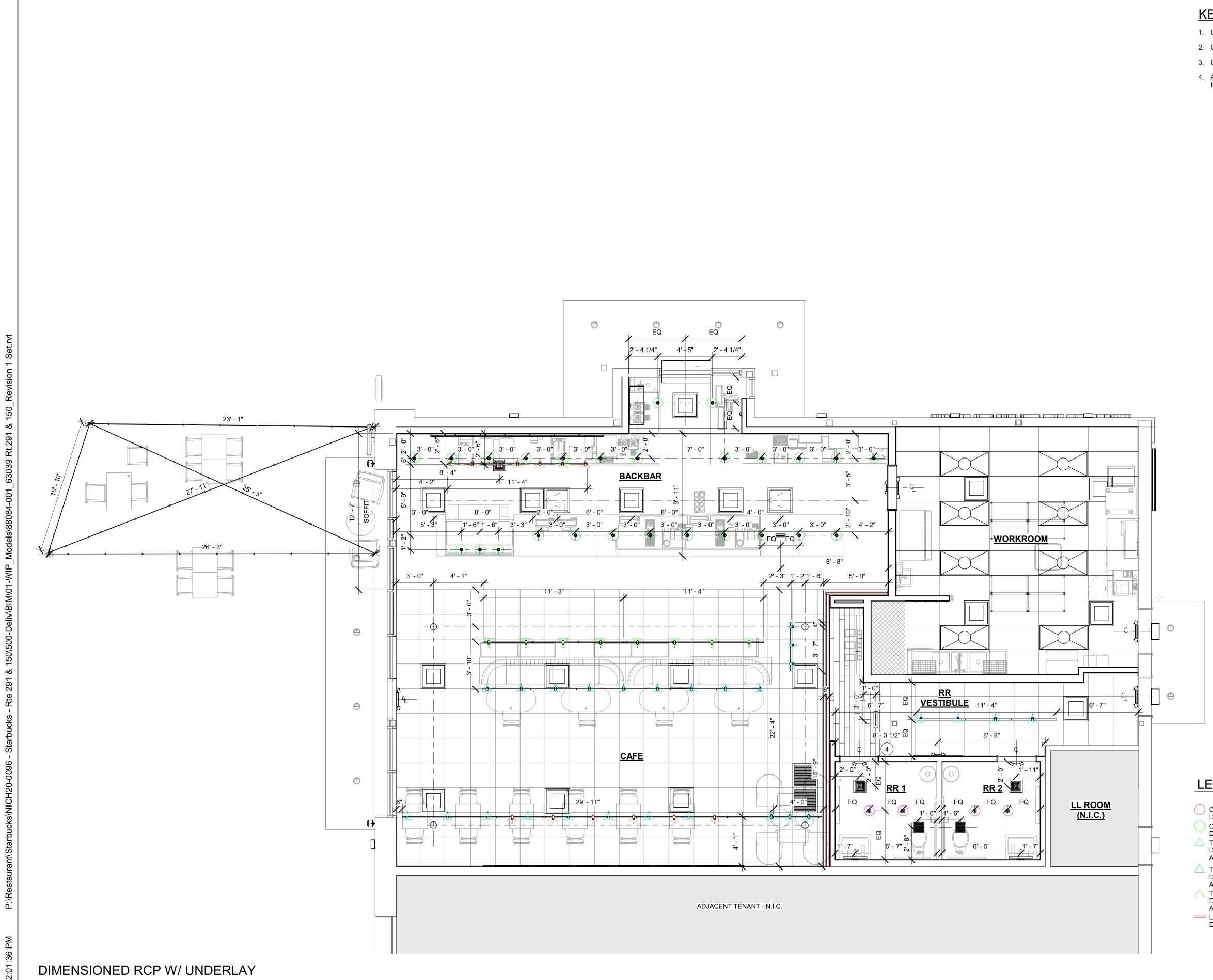
Phone (314) 772-1782 Fax (314) 373-3514

- C. LEAVE TEN (10) ADDITIONAL RETAIL CEILING TILES TO MATCH RETAIL CEILING PAINT COLOR ABOVE THE WORKROOM CEILING AT MANAGER'S DESK FOR FUTURE USE.
- D. PROVIDE GROMMET AT ACOUSTIC CEILING PENETRATIONS FOR FIXTURES OF SUPPORTS.
- E. HEATING, VENTILATING AND AIR CONDITIONING SHOWN ON THIS PLAN PROVIDED FOR REFERENCE ONLY. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- F. DIFFUSERS AND RETURNS IN ACOUSTICAL CEILING TILE TO BE CENTERED IN TILE AND PAINTED TO MATCH ADJACENT FINISHES (TYP.).
- G. PAINT ALL EXPOSED HVAC DUCTS, HVAC DIFFUSERS, LIGHT TRIM RINGS, PIPING, CONDUIT AND JUNCTION BOXES THE SAME COLOR AS SPECIFIED ON SURROUNDING CEILING OR SOFFIT UNLESS OTHERWISE NOTED. TYPICAL THROUGHOUT RETAIL AREA OF STORE.
- H. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.
- I. DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.
- J. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.

#### LEGEND

-	ELEVATION DATUM
━━━━	TRACK LIGHTING
	STRIP LIGHTING
Ø	PENDANT LIGHT
$\oplus$	RECESSED CAN LIGHT
<b>B</b>	ADJUSTABLE RECESSED CAN LIGHT
X	TROFFER
Q	WALL SCONCE
	EXIT SECURITY LIGHT
<u> </u>	MUSIC SYSTEM WALL MOUNTED SPEAKER
0	MUSIC SYSTEM PENDANT SPEAKER
$\square$	SUPPLY AIR
	RETURN AIR
-(M)-	PIR MOTION SENSOR

	TRACK LIGHTING	ШО		★. D	TER A
	STRIP LIGHTING	S S		NU A-20	
0	PENDANT LIGHT	<u>S</u>			ITERNIN - TA
$\oplus$	RECESSED CAN LIGHT	•	SIGNED: 09 EXPIRED: 1		1 M
<b>B</b>	ADJUSTABLE RECESSED CAN LIGHT			12.31.2020	V-
$\searrow$	TROFFER	ဟ			
<u>Q</u>	WALL SCONCE		X		
	EXIT SECURITY LIGHT	Ó			
Ţ	MUSIC SYSTEM WALL MOUNTED SPEAKER	EVISION	STARBUCKS		155
0	MUSIC SYSTEM PENDANT SPEAKER		AF A		
$\square$	SUPPLY AIR		Η Η Η		' STE. 64082
	RETURN AIR				≿ő≿
-(M)-	PIR MOTION SENSOR		0F	50	<sup>₹</sup> ₹
			PROJECT NAME: BUILDOUT	CUFFEE RT. 291 &150	PROJECT ADDRESS 155 SW M-150 LEES SUMMIT JACKSON CO
	D - LIGHTING		STORE #:	:	63039
DID: 19120 CAN LIGHT DID: 19113 TRACK LIG	F - WHITE, ADJUSTABLE LED, NARROW FLOOD 1000 LM + 19023 GHT - WHITE, FLOOD 900 LM, INC. HEX LOUVER		PROJECT ISSUE DATE SR. DESIGN	T #: :: MANAGEF DN DESIGN	88084-001 09-22-2020
N	WN AT TABLES/CONDIMENT CART			Revisio	on Schedule
DID: 19071	GHT - WHITE, SPOT 900 LM, INC. HEX LOUVER + 19087 MERCHANDISE DISPLAYS		Rev         Date           1         09.22.20	By AM PEF	Description RMIT COMMENTS
	GHT - WHITE, FLOOD 600 LM, INC. HEX LOUVER			-	
LED TAPE					
DID: 14410			SHEET TITLI REFLE PLAN SCALE: AS S	ECTEI	D CEILING
0 Scale	2' 4' 8' Z		SHEET NUM		103
	<b>`</b>		L		



## Scale: 1/4" = 1'-0"

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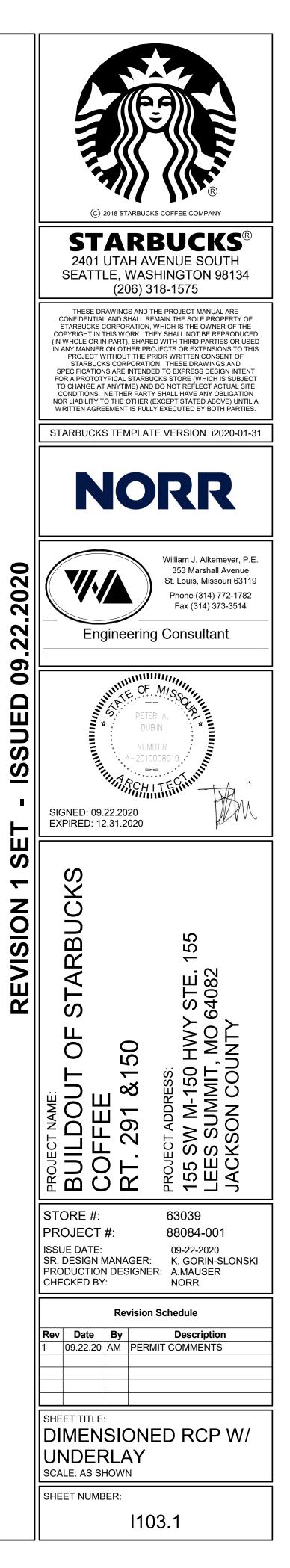
### KEYED NOTES

1. CENTER SCONCE ABOVE SINK BELOW.

2. CENTER LIGHT ABOVE TABLE BELOW.

3. CENTER EM SIGN/LIGHT ABOVE DOOR.

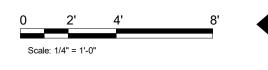
4. ALIGN HEADER WITH SIDE OF DOOR FRAME. SEE INTERIOR ELEVATIONS.



LEGEND - LIGHTING

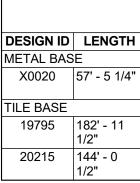
CAN LIGHT - WHITE, ADJUSTABLE LED, FLOOD 1000 LM DID: 19120 + 19023 CAN LIGHT - WHITE, ADJUSTABLE LED, NARROW FLOOD 1000 LM DID: 19113 + 19023 TRACK LIGHT - WHITE, FLOOD 900 LM, INC. HEX LOUVER DID:19074 + 19087 AIMED DOWN AT TABLES/CONDIMENT CART TRACK LIGHT - WHITE, SPOT 900 LM, INC. HEX LOUVER DID: 19071 + 19087 AIMED AT MERCHANDISE DISPLAYS TRACK LIGHT - WHITE, FLOOD 600 LM, INC. HEX LOUVER DID: 19072 + 19087 AIMED AT MENUS/ARTWORK ----- LED TAPE STRIP DID: 14410

Z

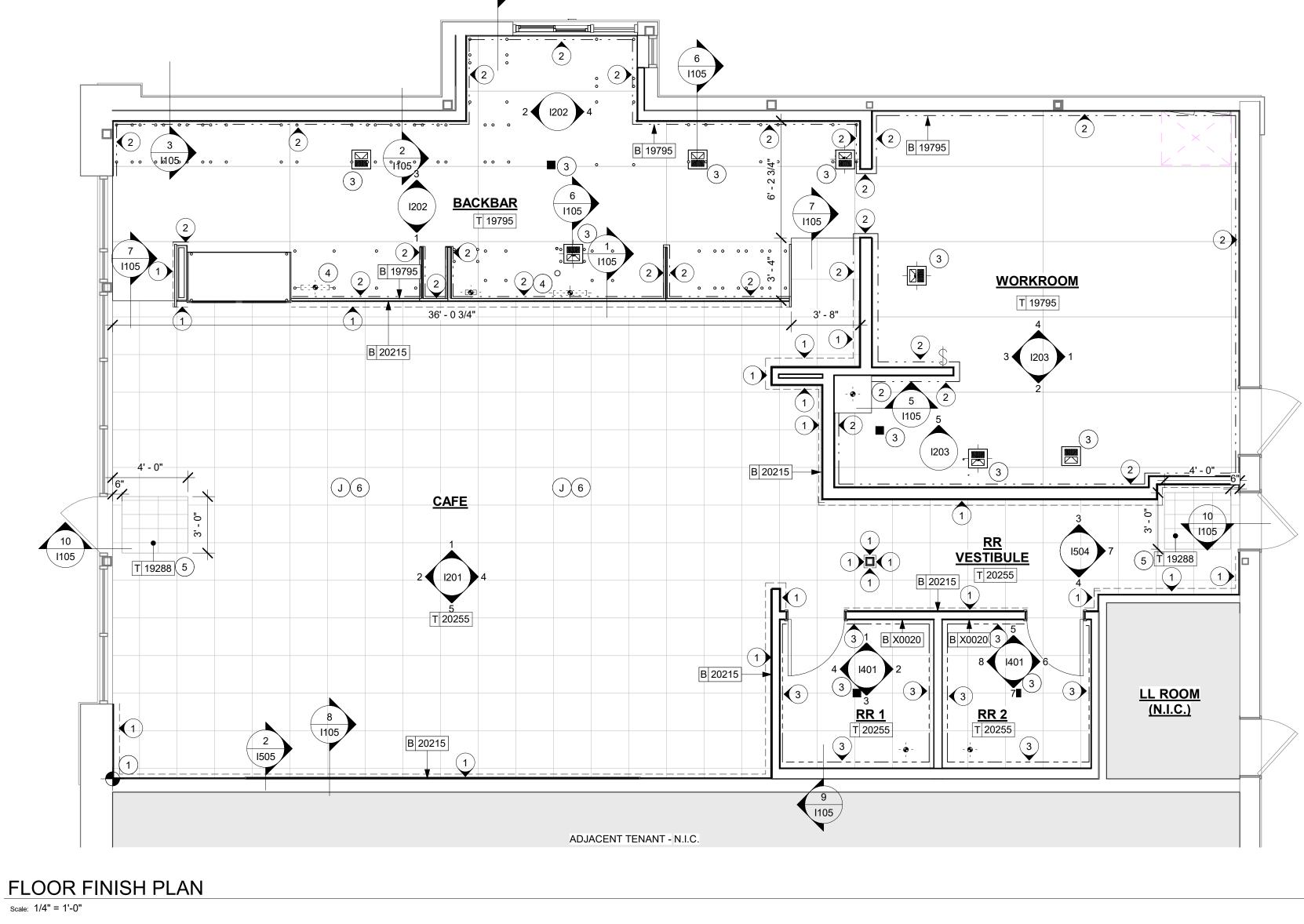


		FLOOR TREATMEN	T SCHEDULI	E - "T"	
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC		•	•		•
19795	844 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	MANUFACTURER: ALLIED ECO-GRIP. PEWTER
TILE					
20255	1287 SF	TILE - VENICE VILLA - GRAPHITE - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL
WALK OFF	MAT	•	ł		•
19288	21 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	ORDER WITH METAL FRAME FROM VENDOR

I105







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/2020

	WALL BASE SCH	IEDULE - "E	3"	
Н	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
1"	METAL BASE - SCHULTER DILEX-AHK COVE	GC	GC	FINISH: SATIN NICKEL. SCHLUTER DILEX-AHK COVE
	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	MANUFACTURER: ALLIED ECO-GRIP. PEWTER
	TILE BASE - FORMULA - UNION BLACK - 6X12IN 150X300MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL

#### **KEYED NOTES**

- 1. TILE START POINT WHERE INDICATED.
- 2. MOP SINK WHERE INDICATED. SEE PLUMBING PLANS FOR MORE INFORMATION.
- 3. FLOOR SINK/DRAIN LOCATION. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING FOR ADDITIONAL INFORMATION.
- 4. ELECTRICAL STUB-UP LOCATION. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND ELECTRICAL FOR ADDITIONAL INFORMATION.
- 5. RECESSED WALK-OFF MAT AT ENTRY. SEE INTERIOR DETAIL SHEETS FOR TRANSITION.
- 6. ELECTRICAL FLOOR OUTLET FOR BANQUETTE. REFER TO ELECTRICAL SHEETS AND CUTSHEETS FOR MORE INFORMATION.

#### **GENERAL NOTES**

A. WORKROOM TO BE FINISHED PER LOCAL CODE REQUIREMENTS.

B. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH-GLOSS FINISH.

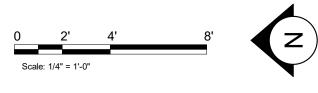
C. STARBUCKS TO SUPPLY FLOORING AND BASE FOR FRONT AND BACK OF HOUSE AS NOTED IN SCHEDULES. GENERAL CONTRACTOR TO INSTALL. GENERAL CONTRACTOR TO SUPPLY WORKROOM TILE AND BASE AND INSTALL. GENERAL CONTRACTOR TO SUPPLY AND INSTALL MORTAR, ADHESIVE, AND GROUT, GENERAL CONTRACTOR TO INSPECT ALL TILES AND REJECT DAMAGED OR SUBSTANDARD TILES PRIOR TO INSTALLATION.

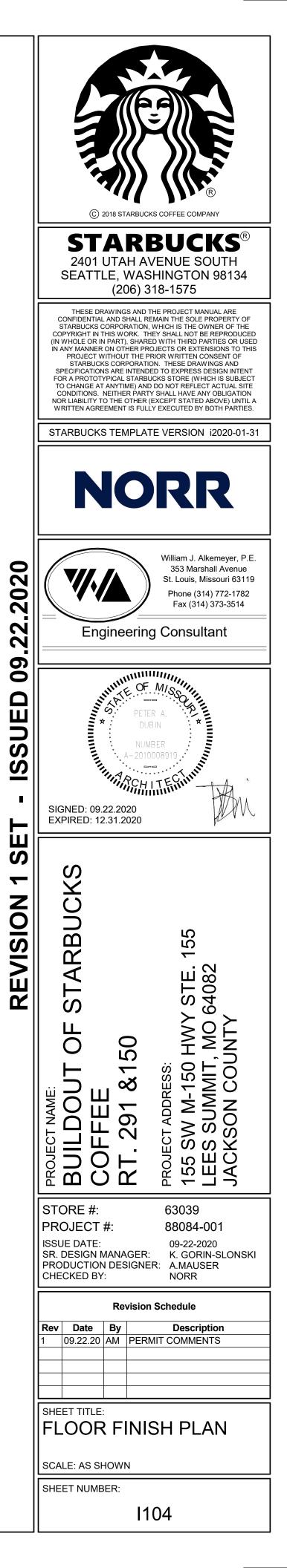
D. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

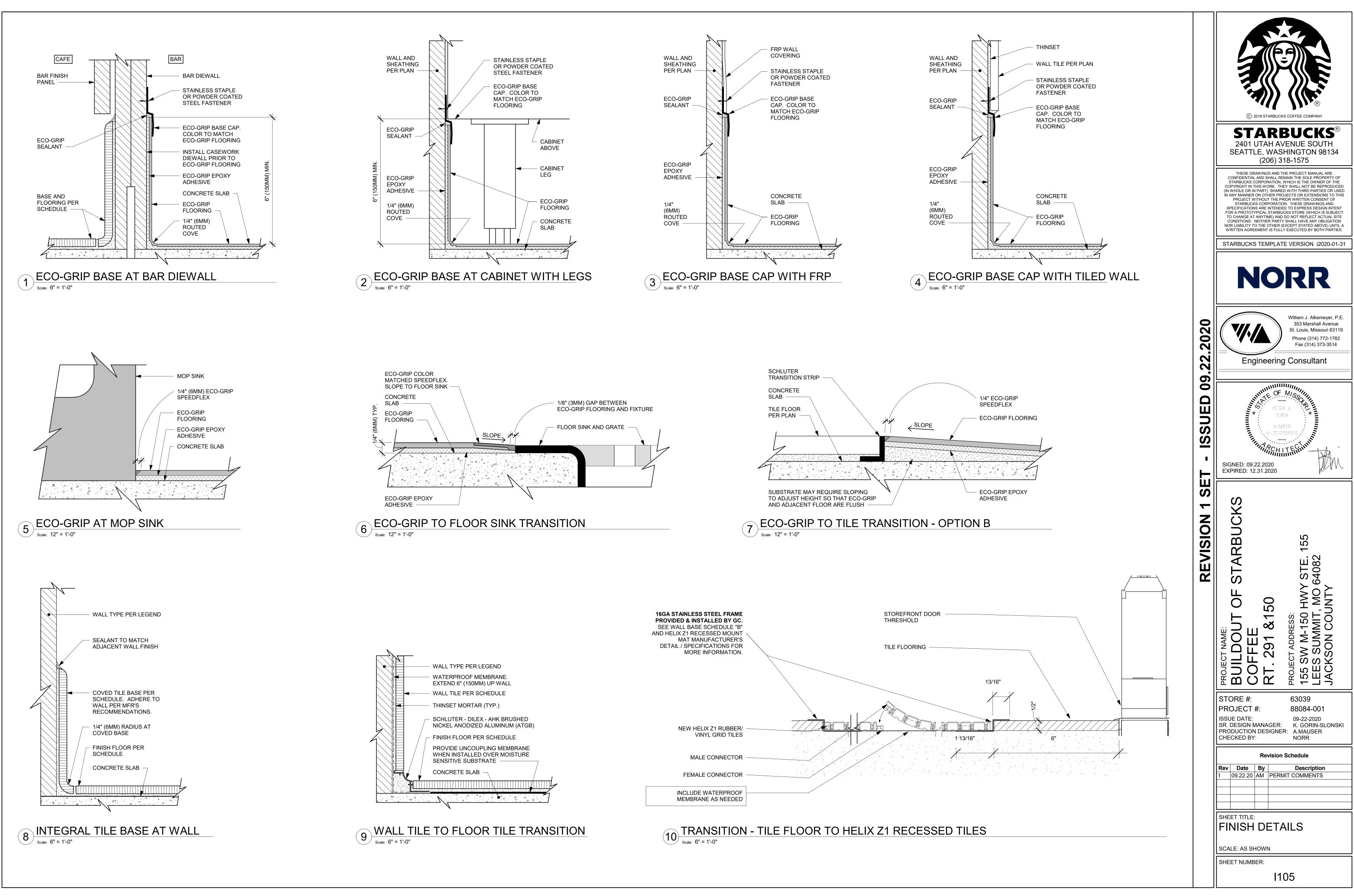
E. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

#### FLOOR FINISH LEGEND

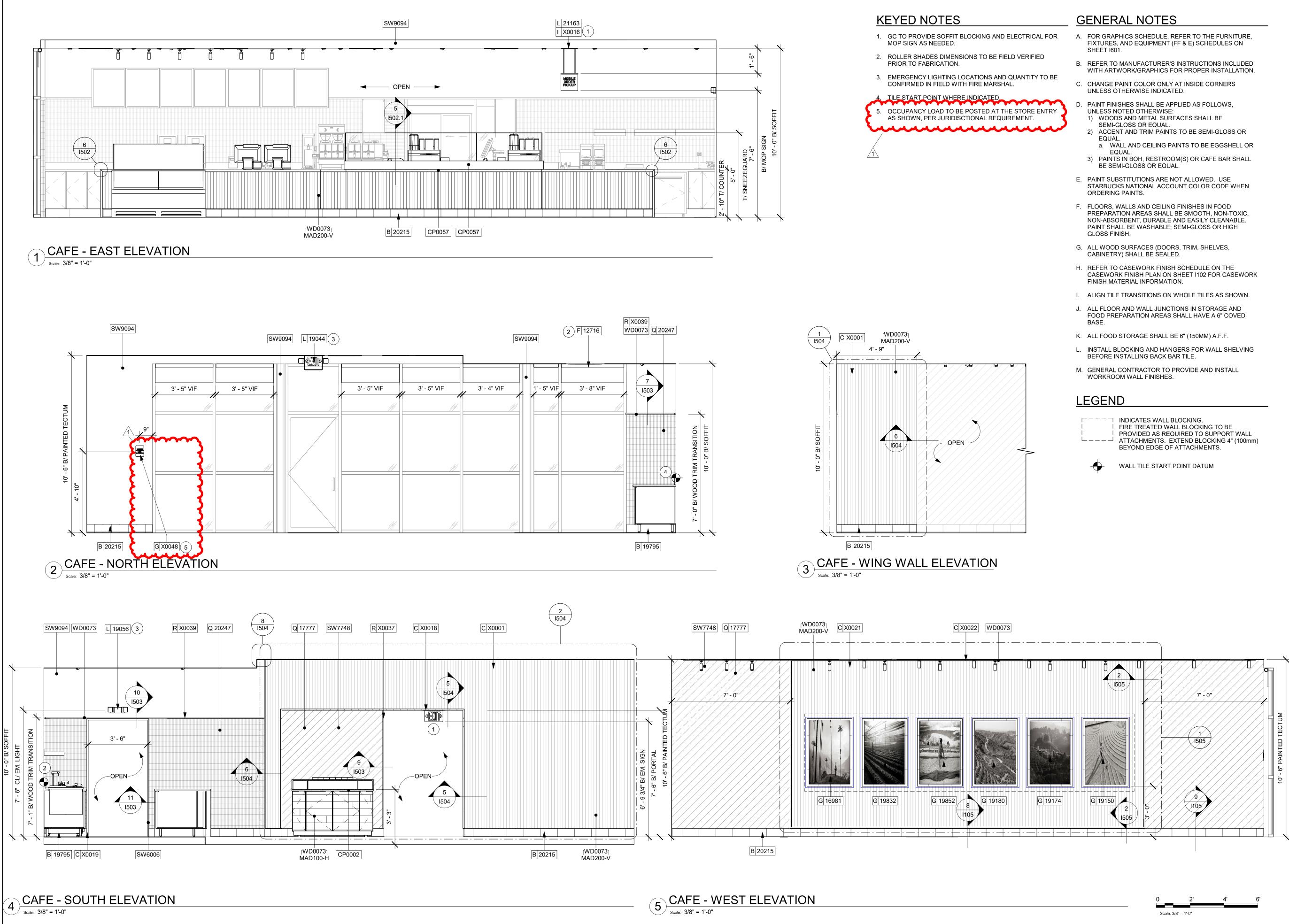
1	TILE BASE - UNION BLACK 6IN X 12IN DID:20215 GROUT: MAPEI 47
2	POLYVINYL BASE - ECOGRIP - PEWTER DID: 19795
3	SCHLUTER COVE BASE DID: X0020



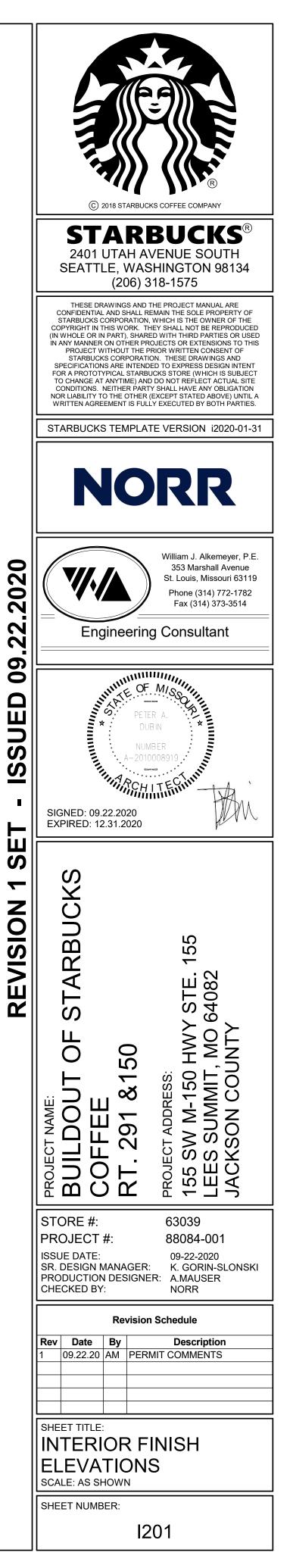


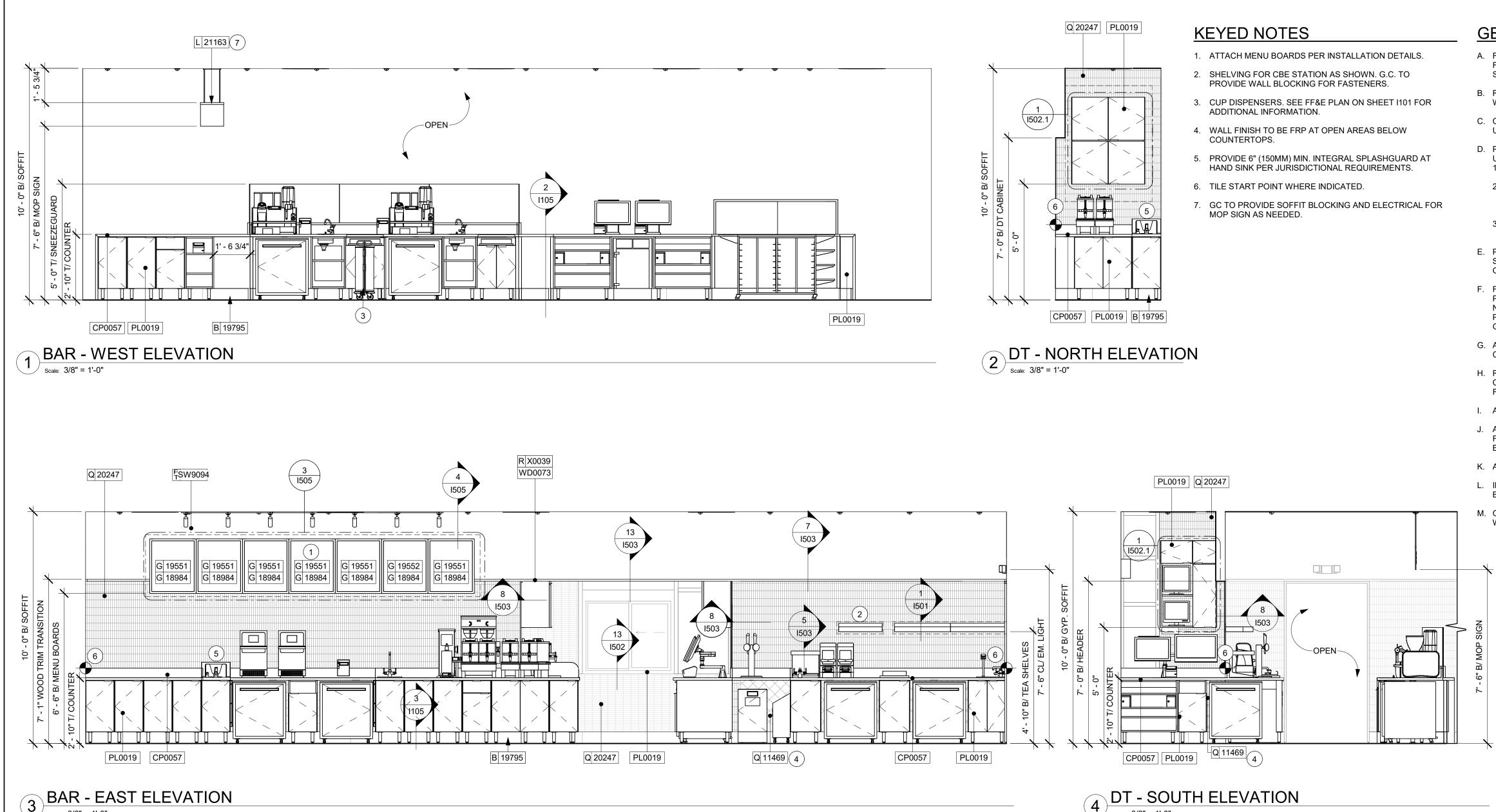


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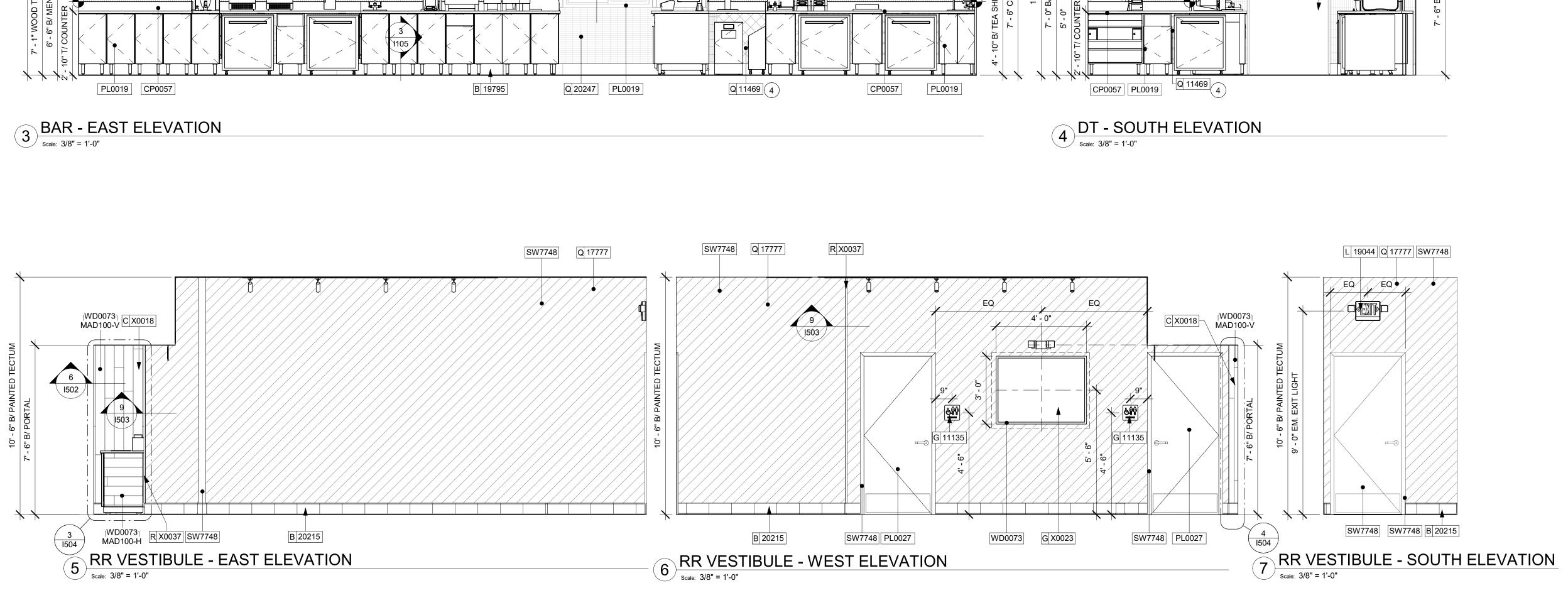












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#### GENERAL NOTES

A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.

B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.

D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS,

- UNLESS NOTED OTHERWISE: 1) WOODS AND METAL SURFACES SHALL BE
- SEMI-GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
- a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL. 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL
- BE SEMI-GLOSS OR EQUAL.

E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.

F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.

G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.

I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

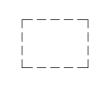
J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

#### LEGEND



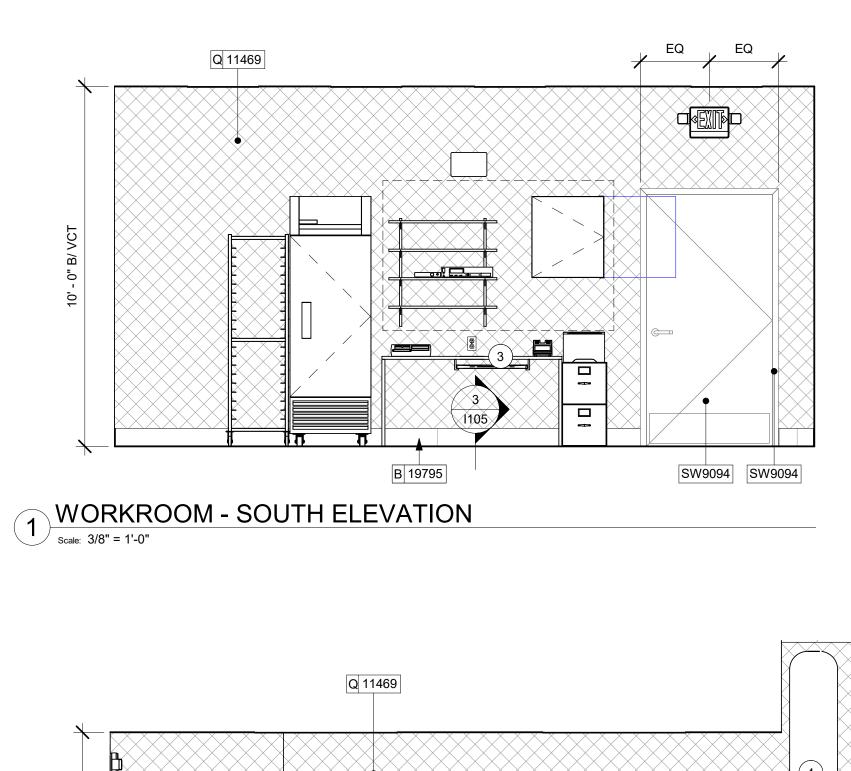
INDICATES WALL BLOCKING. FIRE TREATED WALL BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL  $\square - - - \square$  ATTACHMENTS. EXTEND BLOCKING 4" (100mm) BEYOND EDGE OF ATTACHMENTS.

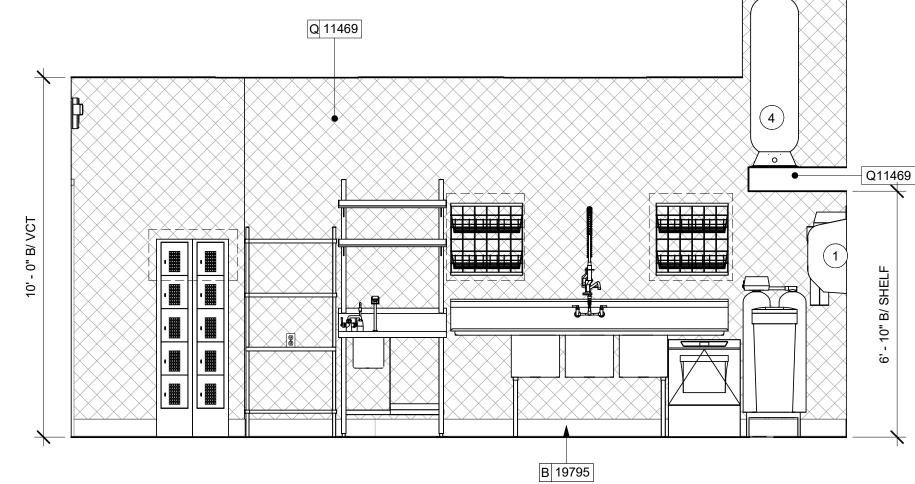
WALL TILE START POINT DATUM

	· · · · · · · · · · · · · · · · · · ·
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	STARBUCKS® 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575
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	STARBUCKS TEMPLATE VERSION i2020-01-31
	NORR
<u>UZUZ.</u>	William J. Alkemeyer, P.E. 353 Marshall Avenue St. Louis, Missouri 63119 Phone (314) 772-1782 Fax (314) 373-3514
7.22	Engineering Consultant
- 133UED 09	NUMBER A-2010008919 SIGNED: 09.22.2020
- П О	EXPIRED: 12.31.2020
KEVISION 1 S	PROJECT NAME: BUILDOUT OF STARBUCKS COFFEE RT. 291 &150 RT. 291 &150 PROJECT ADDRESS: 155 SW M-150 HWY STE. 155 LEES SUMMIT, MO 64082 JACKSON COUNTY
	STORE #:63039PROJECT #:88084-001ISSUE DATE:09-22-2020SR. DESIGN MANAGER:K. GORIN-SLONSKIPRODUCTION DESIGNER:A.MAUSERCHECKED BY:NORR
	Revision Schedule       Rev     Date     By     Description       1     09.22.20     AM     PERMIT COMMENTS
	INTERIOR FINISH ELEVATIONS SCALE: AS SHOWN
	SHEET NUMBER:

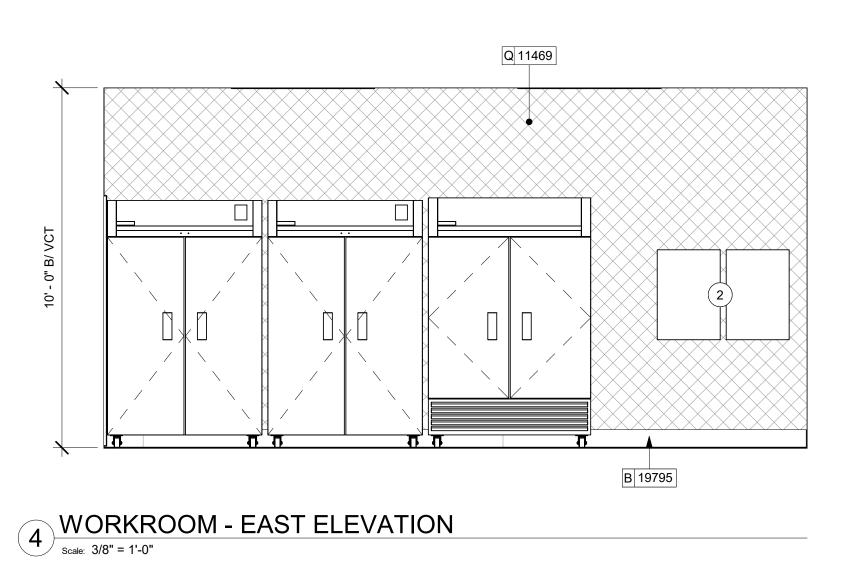
•			<b>_</b>	
Sc	ale <sup>, 1</sup>	8/8" = 1'-0	)"	

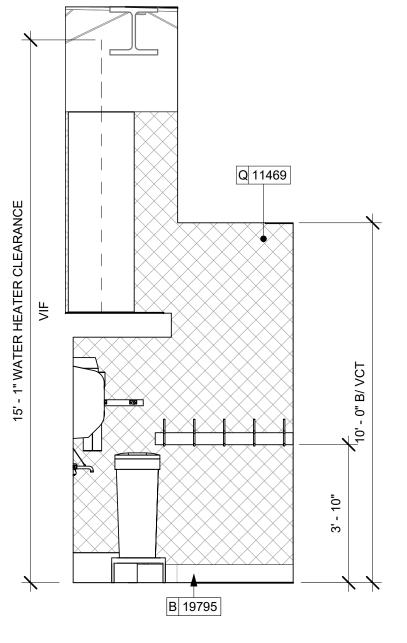
Scale: 3/8" = 1'-0"







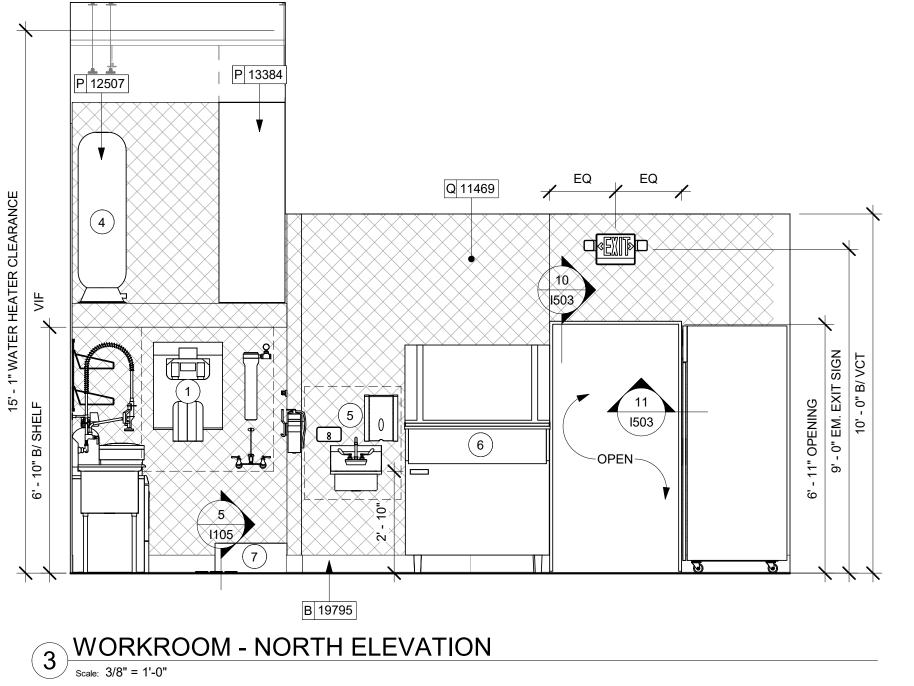






#### **KEYED NOTES**

- 1. WATER FILTRATION EQUIPMENT (SEE PLUMBING DRAWINGS).
- 2. ELECTRICAL PANELS BY LL (SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
- 3. MANAGER'S DESK (SEE ENLARGED DETAILS).
- 4. WATER HEATER ABOVE (SEE PLUMBING DRAWINGS).
- 5. WALL MOUNT HAND SINK WITH SOAP AND PAPER TOWEL DISPENSER. G.C. TO PROVIDE BLOCKING FOR FASTENERS.
- 6. ICE MACHINE (SEE PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION).
- 7. MOP SINK. FULL HEIGHT FRP AT ENCLOSURE (SEE PLUMBING PLANS FOR MORE INFORMATION).



5 WORKROOM UTILITY - NORTH ELEVATION Scale: 3/8" = 1'-0"

#### **GENERAL NOTES**

A. FOR GRAPHICS SCHEDULE. REFER TO THE FURNITURE. FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.

B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.

D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS,

UNLESS NOTED OTHERWISE: 1) WOODS AND METAL SURFACES SHALL BE

BE SEMI-GLOSS OR EQUAL.

- SEMI-GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
- a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL. 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL

E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.

F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.

G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.

I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

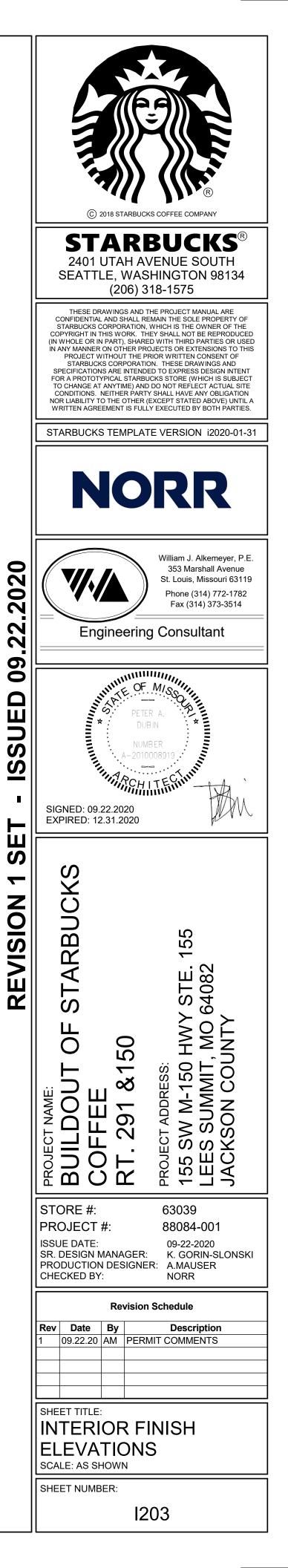
#### LEGEND

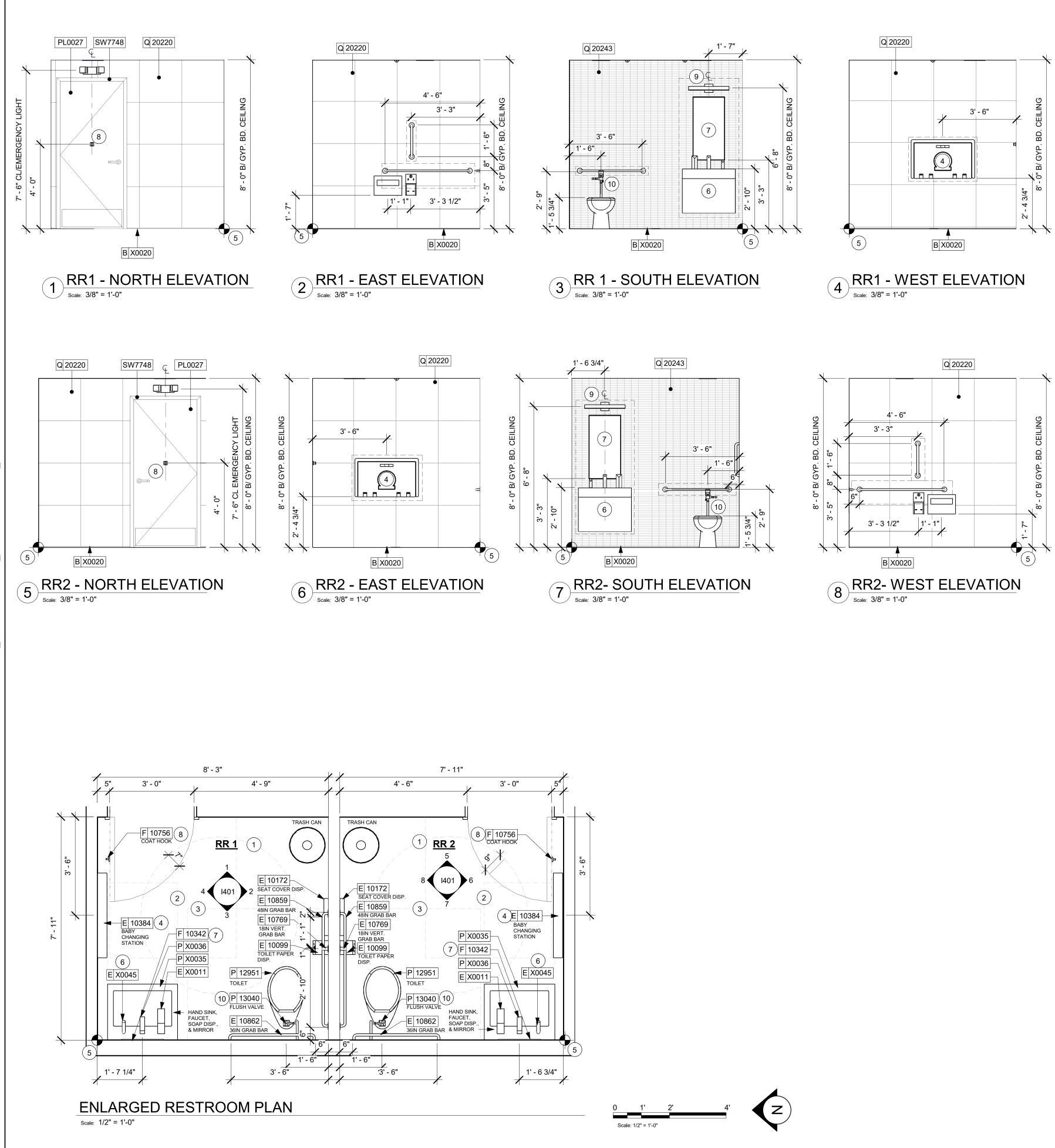


INDICATES WALL BLOCKING. FIRE TREATED WALL BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL  $\square - - - \square$  ATTACHMENTS. EXTEND BLOCKING 4" (100mm) BEYOND EDGE OF ATTACHMENTS.

WALL TILE START POINT DATUM

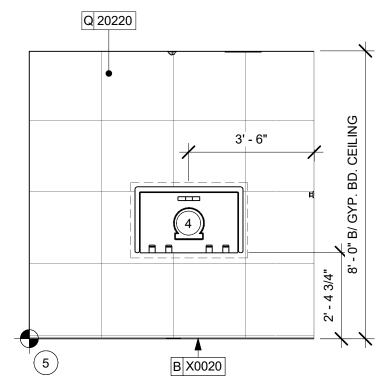
Scale: 3/8" = 1'-0"





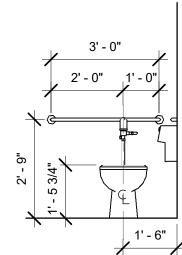
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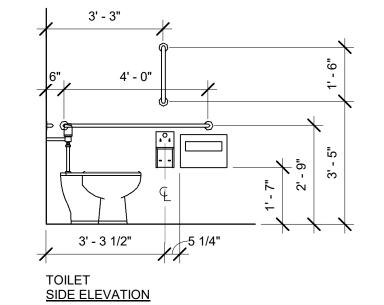


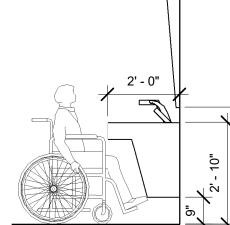
### **KEYED NOTES**

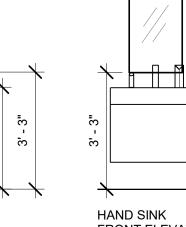
- 1. 67" ADA TURNING RADIUS.
- 2. 30" X 52" CLEAR FLOOR SPACE.
- 3. WATER CLOSET CLEAR FLOOR SPACE.
- 4. BABY CHANGING FIXTURE. GENERAL CONTRACTOR TO PROVIDE BLOCKING PER MANUFACTURER'S RECOMMENDATION.
- 5. TILE START POINT WHERE INDICATED. ALIGN BASE TILE GROUT WITH WALL TILE GROUT. ALIGN LARGE FORMAT TILE TO MINIMIZE TILE CUTTING IN FIELD.
- 6. WALL MOUNTED LAVATORY INSTALLED WITH INSULATED BOOT AT EXPOSED PIPES.
- 7. CENTER MIRROR OVER LAVATORY. MOUNT AT 40" (1015MM) MAX. TO BOTTOM EDGE OF REFLECTIVE SURFACE.
- 8. COAT HOOK. MOUNT AT CENTERLINE OF DOOR, MAX 4'-0" AFF.
- 9. CENTER SCONCE LIGHTING OVER MIRROR (SEE ELECTRICAL).
- 10. INSTALL FLUSH VALVE AT OPEN SIDE OF TOILETS AS INDICATED ON ADA DETAILS SHEET.



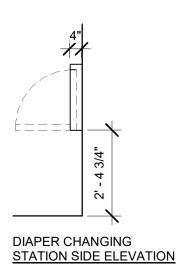
TOILET <u>FRONT ELEVATION</u>







HAND SINK <u>FRONT ELEVATION</u>



HAND SINK SIDE ELEVATION

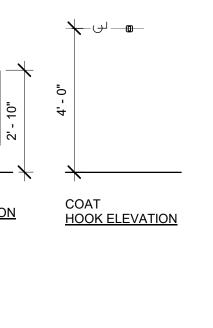
DIAPER CHANGING STATION FRONT ELEVATION

laa ar

MOUNTING HEIGHTS FOR RESTROOM ACCESSORIES Scale: 3/8" = 1'-0"

#### GENERAL NOTES

- A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- B. ALL DIMENSIONS ARE TO BE TAKEN FROM A DESIGNATED DATUM POINT.
- C. DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
- D. DIAPER CHANGING STATION IS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. UNIT IS TO BE FASTENED TO STRUCTURE AT ALL SIX CHASSIS ATTACHMENT POINTS.
- E. LOCATE DIAPER CHANGING STATION AS SHOWN TO ALLOW NECESSARY CLEARANCE FOR OPERATION OF ALL RESTROOM FIXTURES. LOCATION SHALL NOT IMPEDE ACCESS, EGRESS, OR DOOR SWING.
- F. ALL RESTROOM ACCESSORY MOUNTING HEIGHTS AND CLEARANCES SHALL COMPLY WITH THE ACCESSIBILITY REQUIREMENTS OF THE LOCAL JURISDICTION.





PROJE	BU		RAL PROJE 155 (155 LEE JACH
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SR. PRC	JE DATE: DESIGN M DUCTION CKED BY	N DES	09-22-2020 GER: K. GORIN-SLONSKI SIGNER: A.MAUSER NORR
		Re	vision Schedule
Rev	Date	Ву	Description
1	09.22.20	AM	PERMIT COMMENTS
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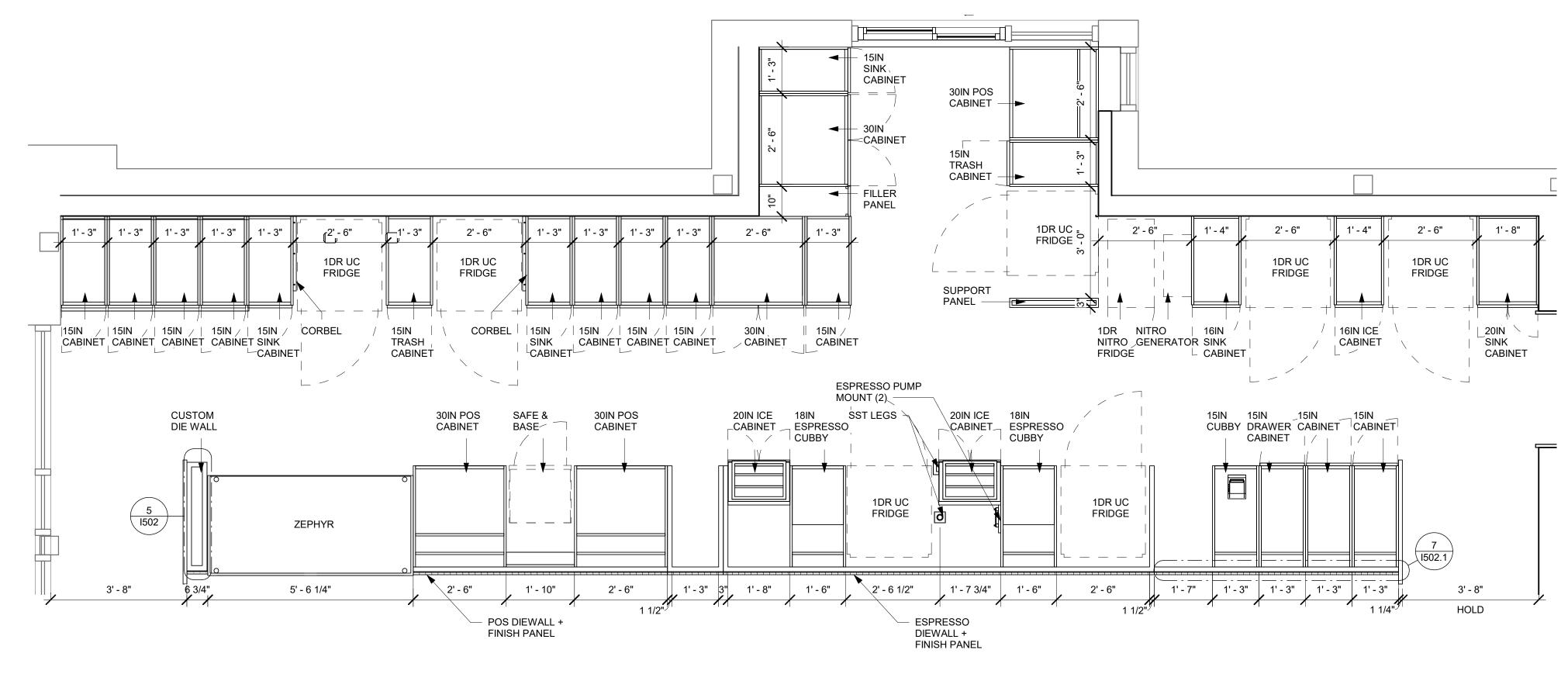
Scale: 3/8" = 1'-0"

SHEET NUMBER:

**I**401

 $\left(\begin{array}{c}
11\\
1502
\end{array}\right)$ HAND SINK (2) 1DR UC CUP RINSE SINK TRASH GRINDER DUAL WARMING FRIDGE LABELER DROP BREWER OVENS · |\_\_\_ · \_\_\_ - \_\_\_\_ - \_\_\_\_ 1502 \_\_\_\_. \_\_\_. \_\_\_. \_\_\_. \_\_\_. \_\_\_. - \_\_\_\_ - /\_\_\_ (4) WARMING SHUTTLES SCALE 1' - 3" 8' - 9 3/4" 6' - 3" 5' - 0" HAND SINK BREW WARMING (2) POS SAFE & 7 (2) POS (4) POS STATIONS BASE PRINTERS BANKS ICE BIN SINK PASTRY CART (3) ZEPHYR 1' - 6" 3' - 6 3/4" 5' - 6 1/4" 6' - 10" HOP ZEPHYR POS

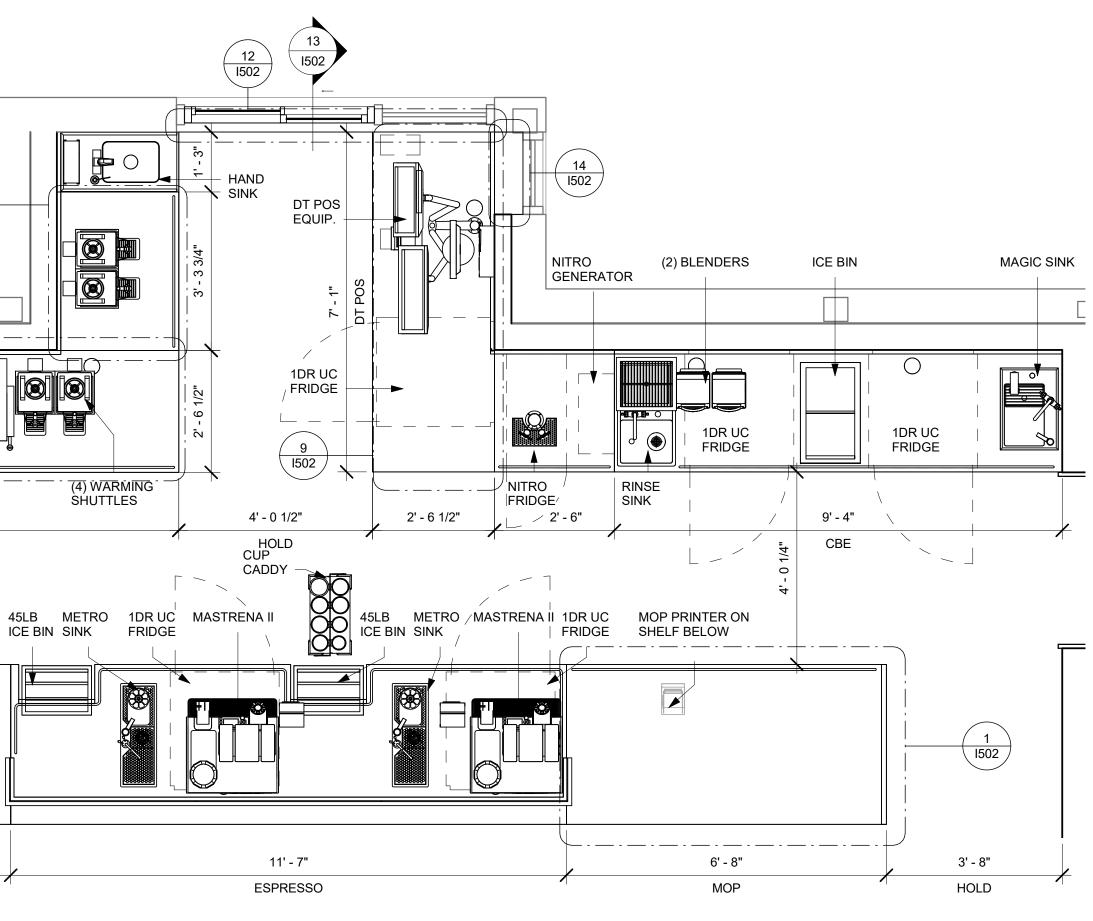


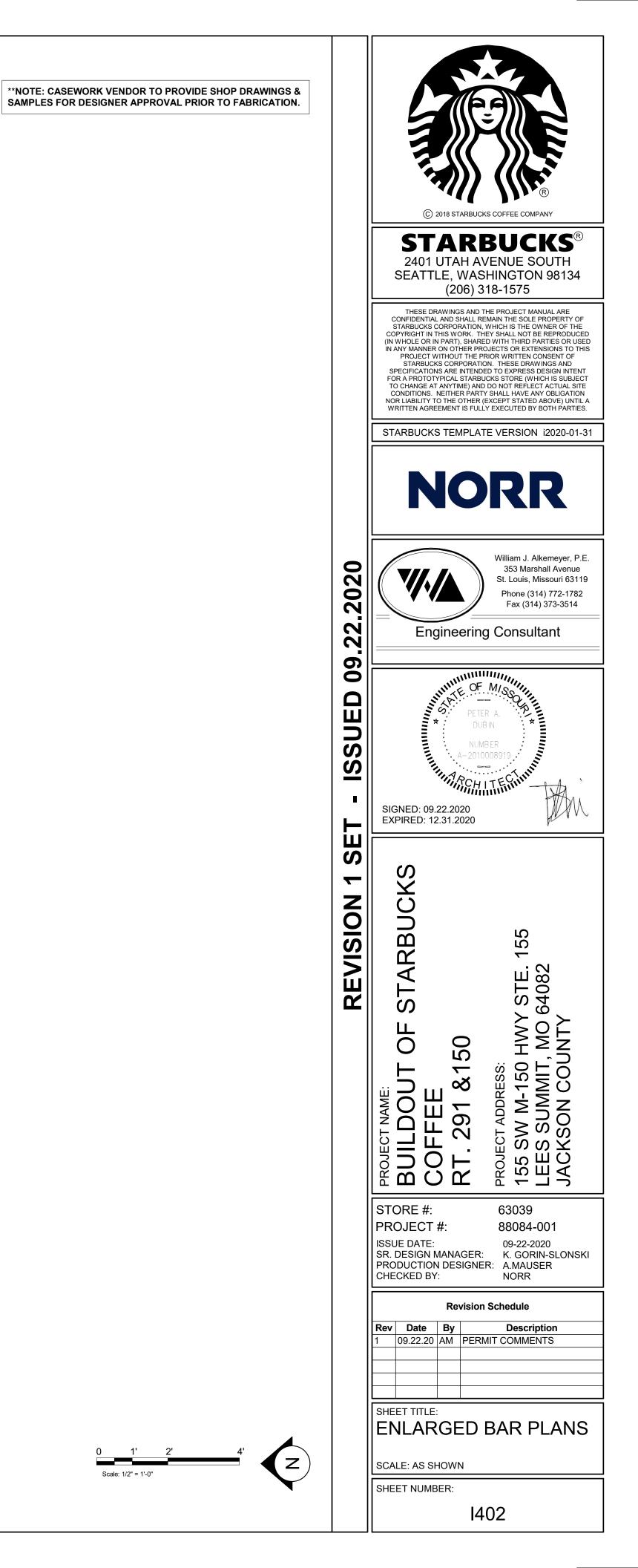


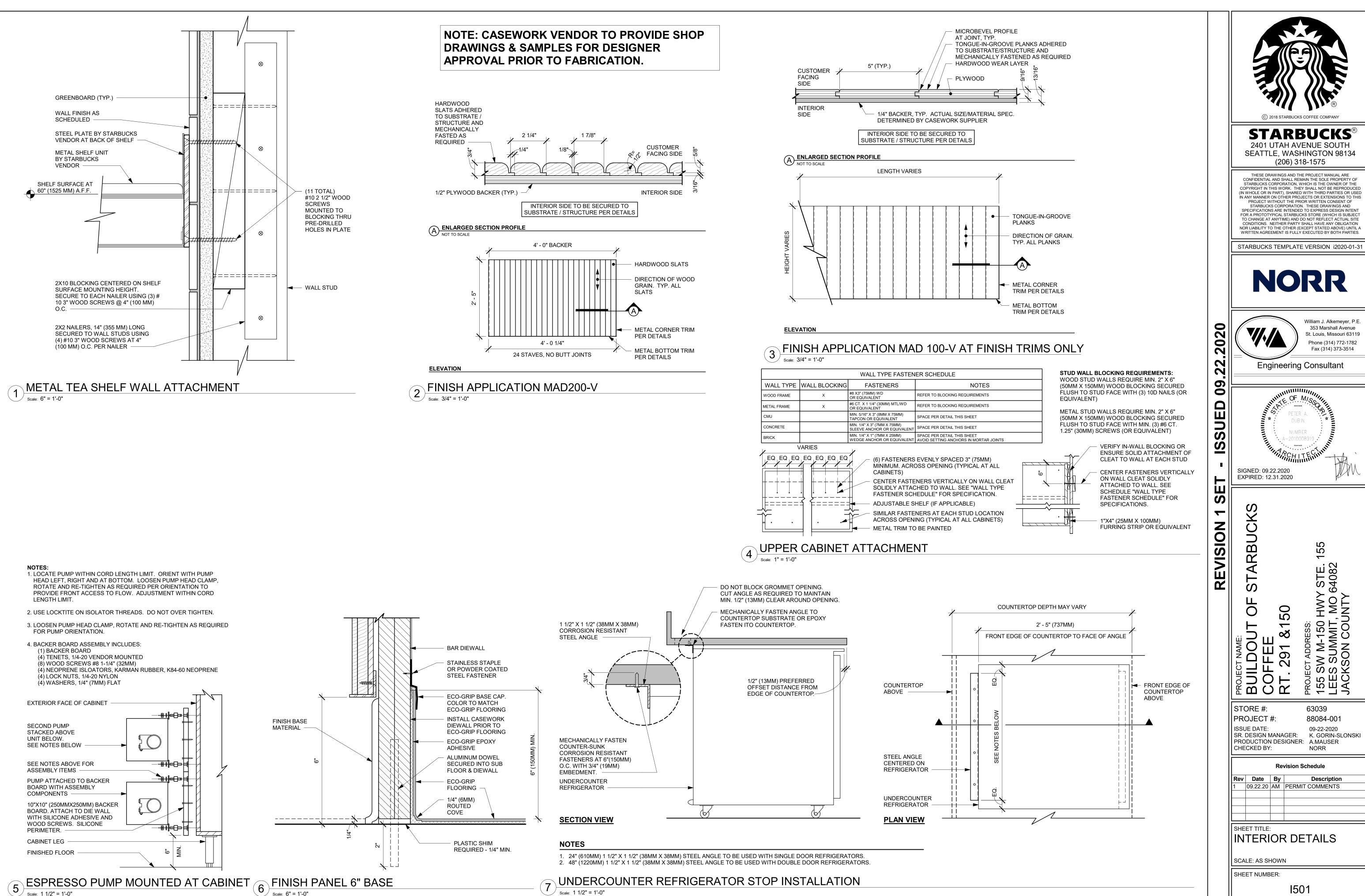
## 2 ENLARGED BAR PLAN - CASEWORK

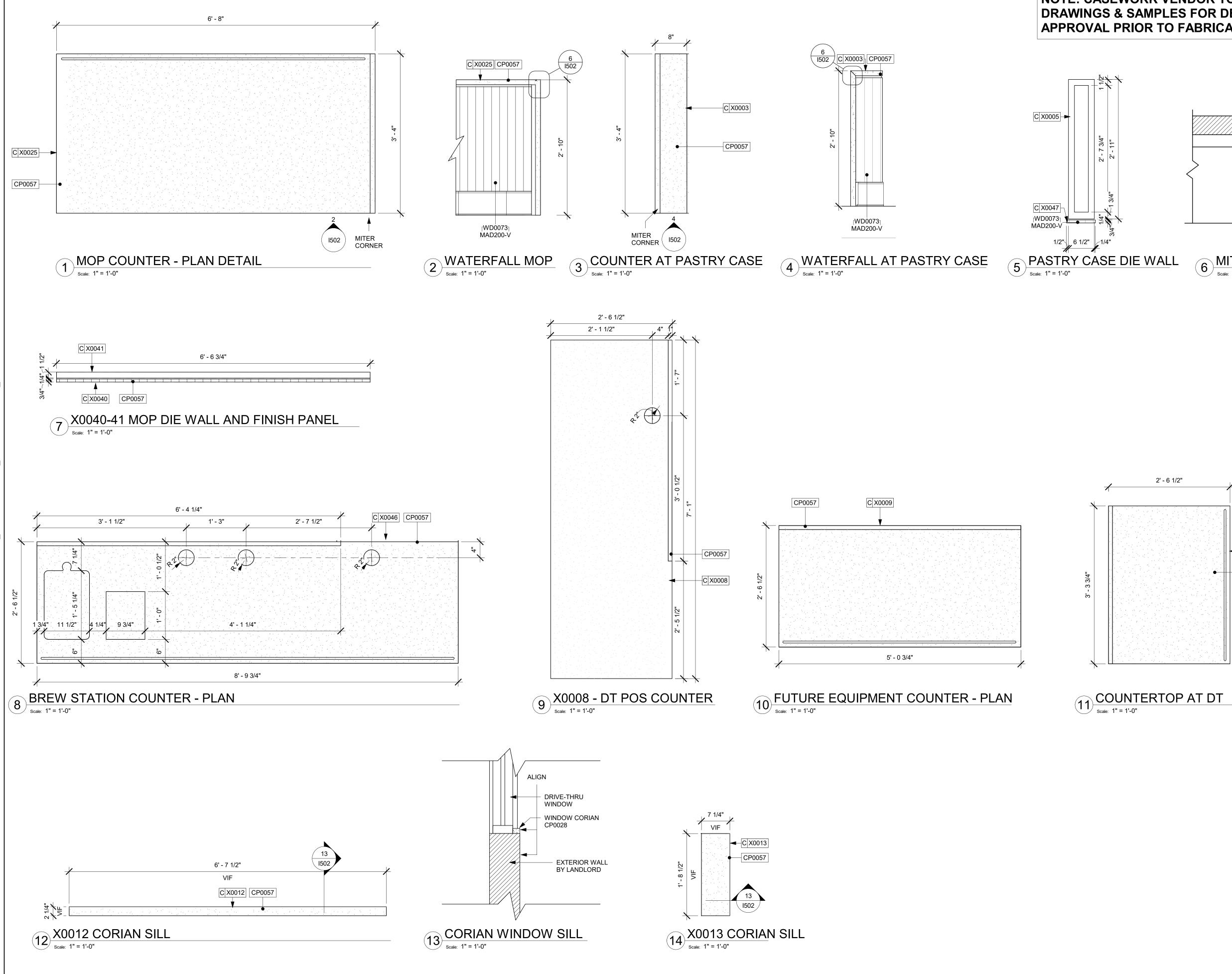
/ Scale: 1/2" = 1'-0"

0

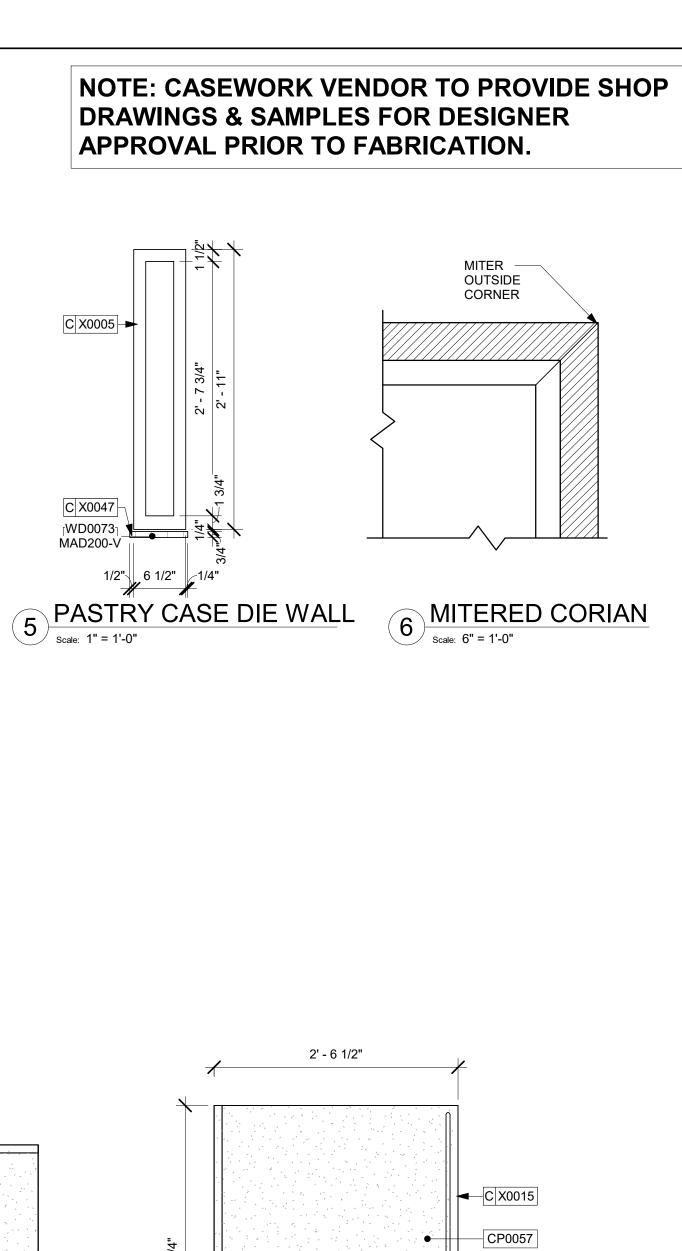




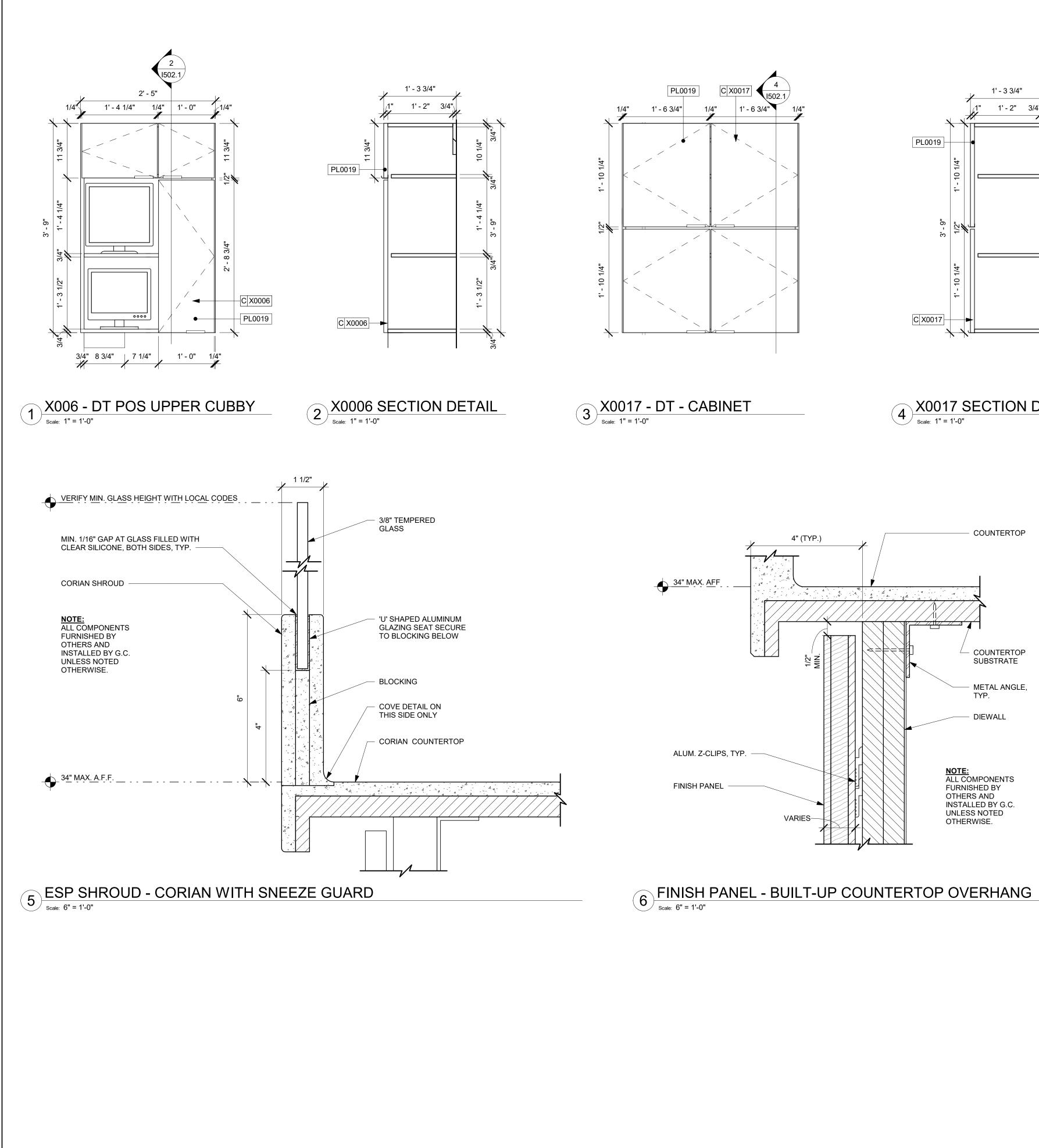




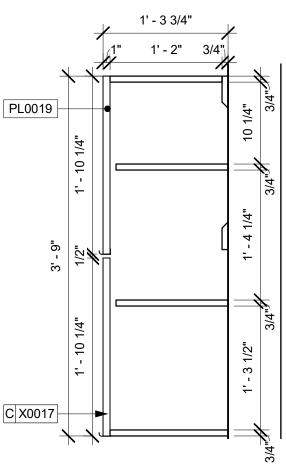
**M01** 150\500-D ∞ 



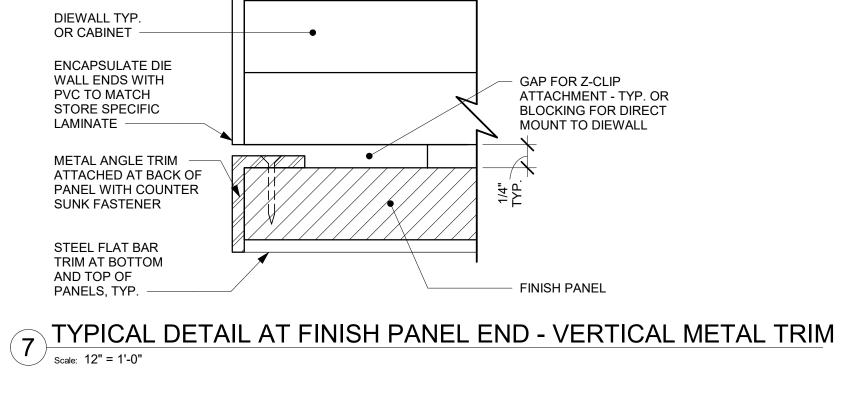
STARBUCKS       (*)         Addit UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134. (200) 318-1575         UNITED STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE CONFIGENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPRIGHT IN THIS WORK. THEY SHALL NOT BE REPROUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT CONTRIGHT IN THIS WORK. THEY SHALL NOT BE REPROUCED (IN ANY MANER ON OTHER PROJECTS OR EXTENSIONS TO THEY PROJECT CONSIGNATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHARKE AT ANY TIME) AND DO NOT REFLECT ACTUAL STE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNITLA WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.         STARBUCKS TEMPLATE VERSION 1/2020-01-31         NORDERR         NUMBER ON OTHER PROJECT ACTUAL STE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNITLA WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.         STARBUCKS TEMPLATE VERSION 1/2020-01-31         NUMBER ON OTHER PROJECT ACTUAL STE CONDITIONS. NEITHER PARTY         MULTIN TO THE OTHER (EXCEPT STATED ABOVE) UNITLA WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.         STARBUCKS TEMPLATE VERSION 1/2020-01-31         NUMBER ON OTHER PROJECT ACTUAL STE CONDITIONS. INFORMATION IS AUGUED TO THER PROJECT ACTUAL STE CONDITIONS. INFORMATION IS AUGUED TO THER PROJECT ACTUAL STE CONDITIONS. INFORMATION IS AUGUED TO THER PROJECT ACTUAL STE CONDITIONS. INFORMATION IS AUGUED TO THER PROJECT ACTUAL STE CONDITIONS. INFORMATIONO
CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES. STARBUCKS TEMPLATE VERSION 12020-01-31 INTENDED TO STARBUCKS TEMPLATE VERSION 12020-01-31
NORRR William J. Alkemeyer, P.E. 353 Marshall Avenue St. Louis, Missouri 63119 Phone (314) 772-1782 Fax (314) 373-3514
William J. Alkemeyer, P.E. 353 Marshall Avenue St. Louis, Missouri 63119 Phone (314) 772-1782 Fax (314) 373-3514
<b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b> <b>Solution</b>
60 GG GG MISSON
Engineering Consultant
SIGNED: 09.22.2020
Project Indication 1001         State 1201200         State 1201200         State 1201200         State 120         State 200
SCALE: AS SHOWN SHEET NUMBER:
1502

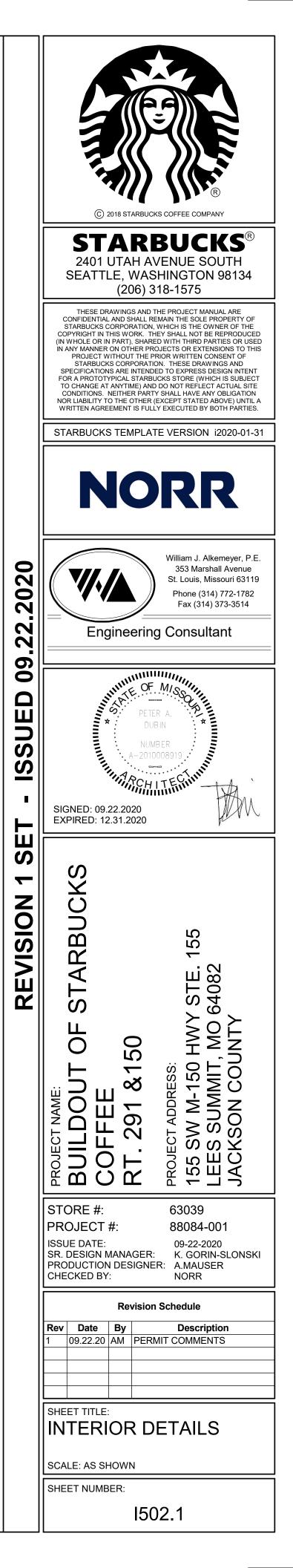


#### NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS & SAMPLES FOR DESIGNER **APPROVAL PRIOR TO FABRICATION.**



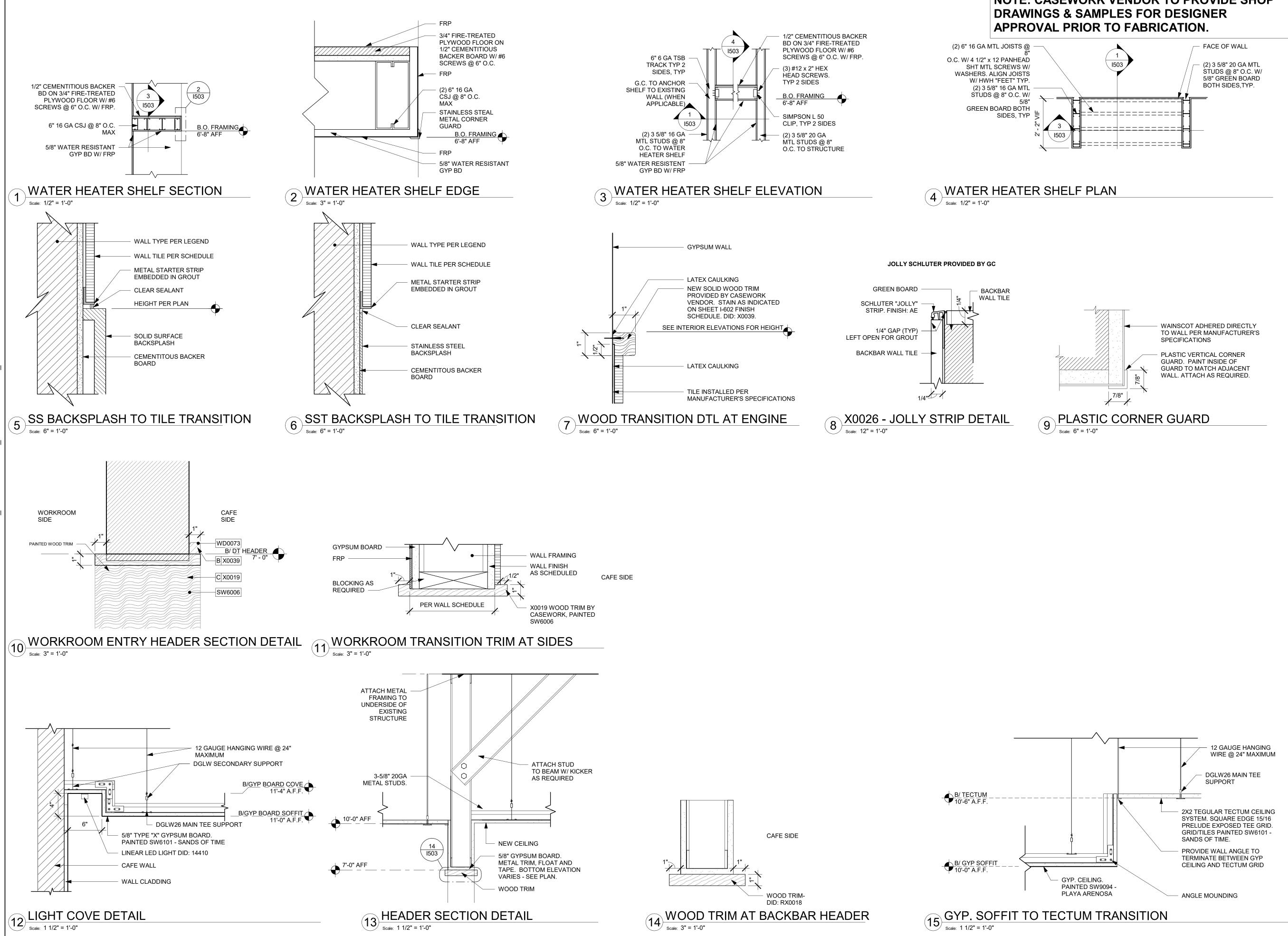
(4) X0017 SECTION DETAIL



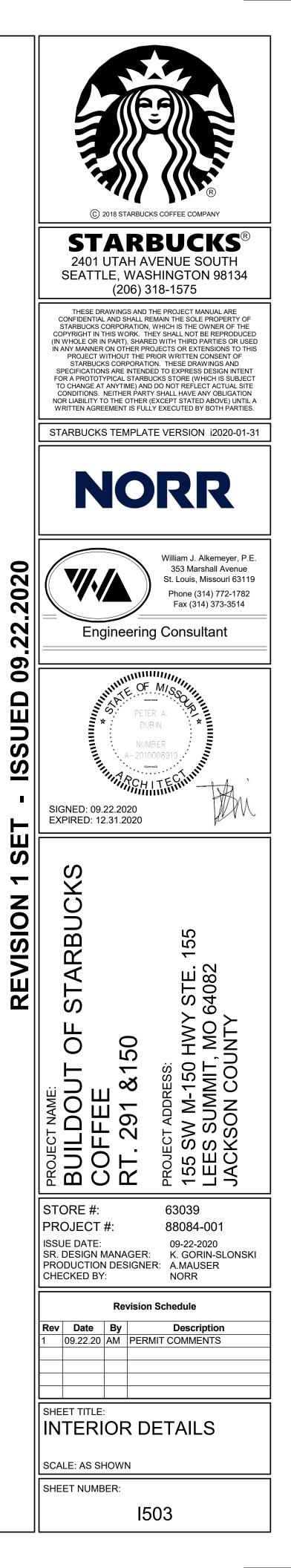


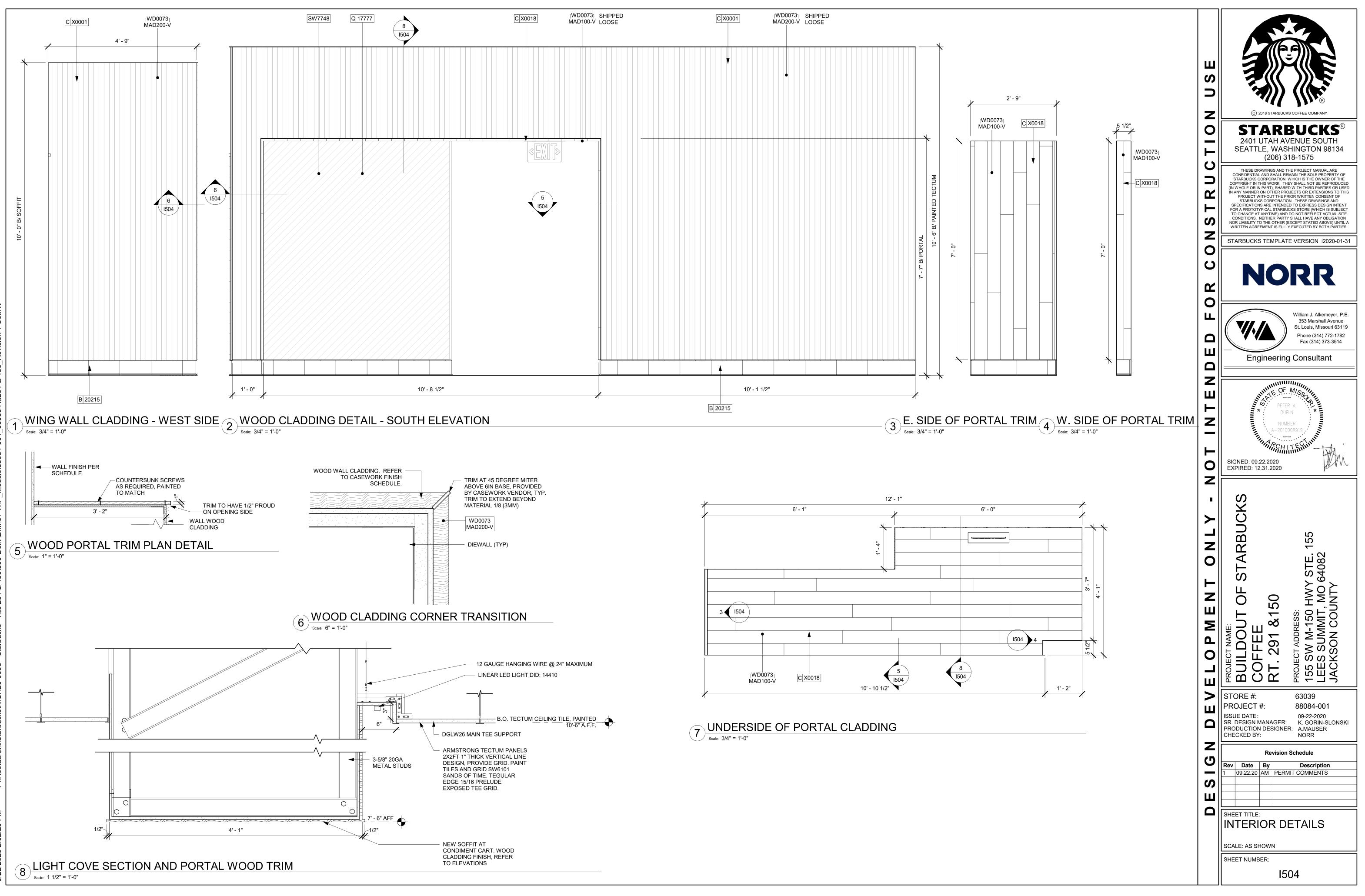
GAP FOR Z-CLIP ATTACHMENT - TYP. OR **BLOCKING FOR DIRECT** MOUNT TO DIEWALL 14

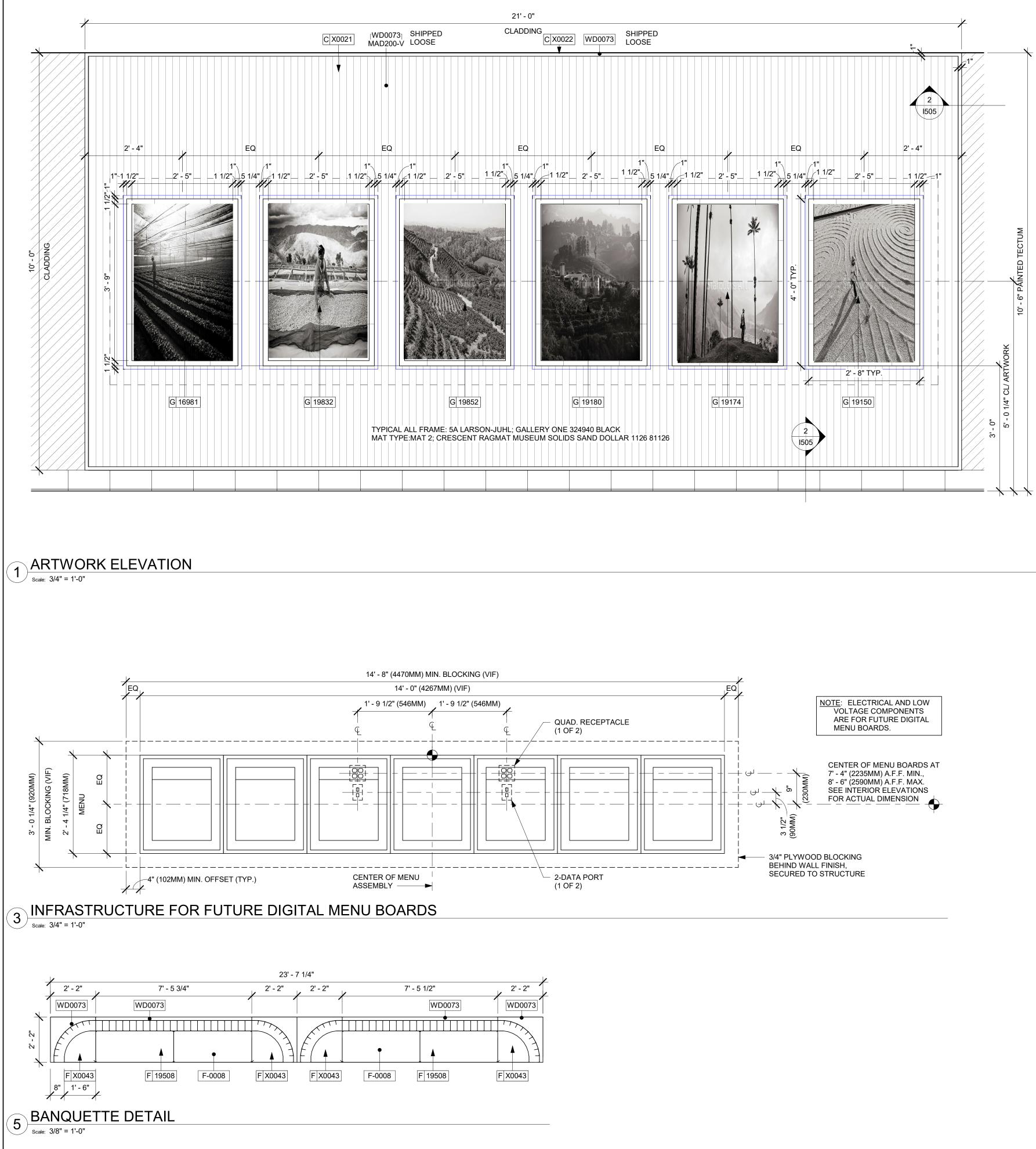
FINISH PANEL



# **NOTE: CASEWORK VENDOR TO PROVIDE SHOP**

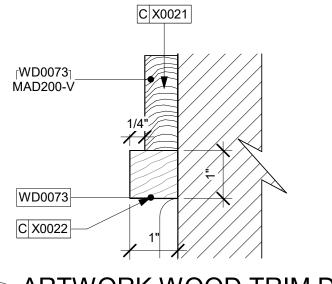




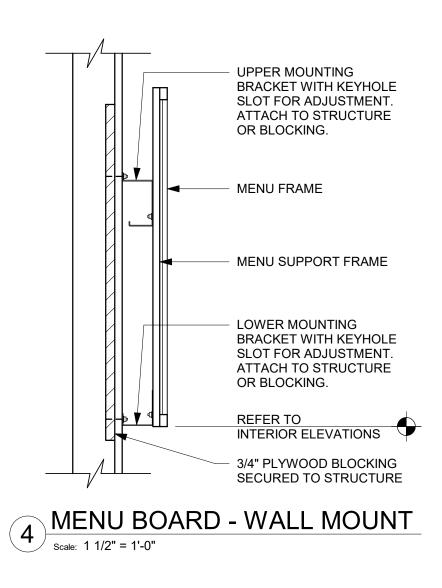


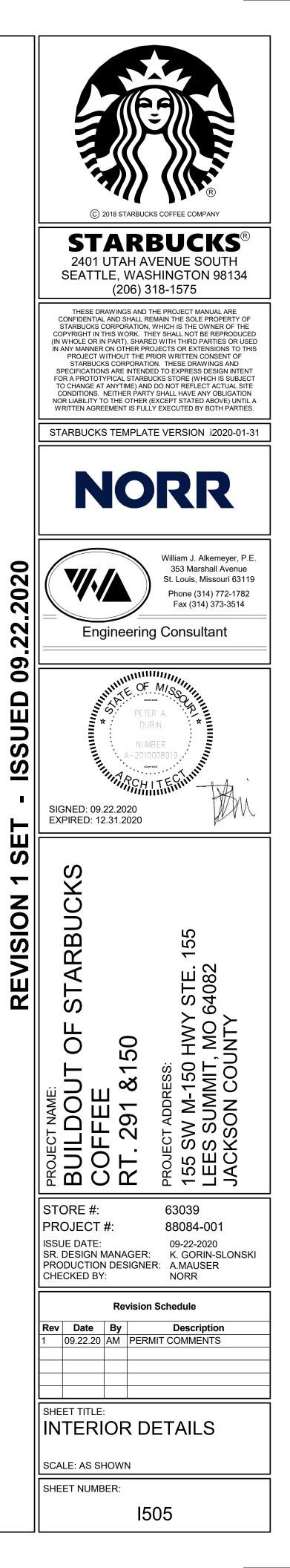
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	COLINIT	DECODIDITION		INCT DY	COMMENTO
DESIGN ID BANQUETTE	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
19502	2	BANQUETTE - CLOSTER BASE - WHITE OAK WD0073	SB	GC	LENGTH: 23'- 7 3/4". BANQUETTE TO BE TO SET. DO NOT FIX TO FLOOR. SEE DETAIL.
19508	2	BANQUETTE - CLOSTER CUSHION VERTICAL STITCH - CARAMEL BROWN NATURAL F0008	SB	GC	LENGTH: 23'-7 3/4". BANQUETTE TO BE TOF SET. DO NOT FIX TO FLOOR. SEE DETAIL.
X0043	4	BANQUETTE - CLOSTER INSIDE CORNER CURVED - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC	BANQUETTE TO BE TOP SET. DO NOT FIX TO FLOOR. SEE DETAIL.
BENCH					
19313	1	BENCH - BANK - 66IN 1675MM - CARAMEL BROWN NATURAL F0008	SB	GC	
CHAIR					
17852	16	CHAIR - CAFE PYRAMID - BLACK AND BROWN ROPE MT0028 F0194	SB	GC	
19912	16	CHAIR - CAFE ANNA UPHOLSTERED - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC	
20087	2	CHAIR - LOUNGE PYRAMID - BLACK AND BROWN ROPE MT0028 F0194	SB	GC	
21004	4	CHAIR - LOUNGE KIMBERLY - DEEP GREEN NATURAL F0230	SB	GC	
DESK					
10123	1	DESK - MANAGERS WORKSTATION - 60X30X30IN 1525X760X760MM	SB	GC	
10605	1	DESK - MANAGERS WORKSTATION KEYBOARD TRAY	SB	GC	
16505	1	DESK - MANAGERS WORKSTATION SHELVES - 36IN 915MM	SB	GC	
MIRROR			1		
10342	2	MIRROR - RESTROOM - 18X36IN 455X915MM	SB	GC	
OTHER		1	1		
10756	2	COAT HOOK 1 PRONG SQUARE - 2IN 50MM - SST	SB	GC	
10820	1	COAT HOOK STRIP - 46IN 1170MM	SB	GC	
TABLE			1		
17340	6	TABLE - CAFE METAL PEDESTAL BASE SQUARE - 24IN 610MM - BLACK MT0028	SB	GC	
17341	2	TABLE - ACCESSIBLE METAL WITH TAPERED LEGS - 36X24IN 915X610MM - BLACK MT0028	SB	GC	
17645	6	TABLE - TOP SQUARE - 24IN 610MM - WHITE OAK WD0073	SB	GC	
18162	1	TABLE - OCCASIONAL CONCRETE ROUND - 28IN 710MM - BEIGE CHARCOAL OMBRE CT0001 CT0002	SB	GC	
18467	4	TABLE - TOP ACCESSIBLE OBLONG - 24X48IN 610X1220MM - WHITE OAK WD0073	SB	GC	
18468	8	TABLE - BASE CAFE T LEG - HOT ROLLED STEEL MT0011	SB	GC	
19306	2	TABLE - TOP ROUND - 18IN 455MM - WHITE OAK WD0073	SB	GC	
19718	2	TABLE - BASE OCCASIONAL SIDE ESSENTIAL - FLAT BLACK MT0028	SB	GC	
20545	4	TABLE - OCCASIONAL COCKTAIL STUDY - FLAT BLACK MT0028	SB	GC	
21449	6	TABLE - BASE CAFE HEIGHT BOTTLE - FLAT BLACK MT0028	SB	GC	
	EATMENT		1	I	I
12716	7	ROLLER SHADE - CHARCOAL TRANSLUCENT	SB	GC	

		SITE SCHED	ULE - T		
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
EXTERIOR N	IENU				
14116	1	MENU BOARD - DT DIGITAL ORDER SCREEN - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONES SCREEN INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL: GC CONNECTS DOS WHIPS & STUB-UPS TO DCB.
14119	1	MENU BOARD - DT 5 PANEL FREESTANDING - 108X65IN 2745X1650MM - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
14120	1	MENU BOARD - DT PRE MENU FREESTANDING - 36X65IN 915X1650MM - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
15700	1	MENU BOARD - DT DIGITAL ORDER SCREEN CONTROL BOX	SB	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONES INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL CONNECTION: GC. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOF BOLTS
OTHER					
14103	7	BOLLARD NONILLUMINATED SQUARE - FLAT BLACK MT0028	LL	LL	DSA PHOTOTECH. SEE DTL.
14163	1	DT ORDER POINT CANOPY FREESTANDING - FLAT BLACK MT0028	SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND ANCHOR BOLTS
18818	2	LIGHT POLE - 10FT 300CM - FLAT BLACK MT0028	SB	GC	GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR LIGHT INSTALLATION.
18820	2	LIGHT POLE BASE PLATE - FLAT BLACK MT0028	SB	GC	
X0007	2	VEHICLE DETECTOR LOOP	SB	GC	SUPPLIER: DT AUDIO VENDOR (HME). INSTALLER: GC. LL TO PROVIDE CONDUIT
X0014	2	BIKE RACK - OLYMPIA	LL	LL	FORMS & SURFACES: OLYMPIA BIKE RACK. WWW.FORMS-SURFACES.COM; INSTALL PER MANUFACTURER'S RECOMMENDATIONS.FINISH: STANDARD BLACK TEXTURE.
PLANTER				1	
X0004	11	CONCRETE PLANTER BOX	LL	LL	CONCRETE PLANTERS WITH IRRIGATION BY LANDLORD. LL TO PROVIDE SPEC TO CM FOR APPROVAL.LL TO PROVIDE LANDSCAPING.COORDINATE WITH OPERATIONS PRIOR TO INSTALLATION.
UMBRELLA		1		1	1
12147	3	UMBRELLA - BASE 95LB 43KG - FLAT BLACK MT0028	SB	GC	
20073	3	UMBRELLA - WITHOUT VALANCE - 6FT 183CM - GREEN CANVAS WITH WORDMARK F0056	SB	GC	

DESIGN ID	COUNT
COOLING	
10267	5
11083	2
10619	2
12618	2
13676	1
13682	1
20010	1
20010	I
EQUIPMENT	г
10312	4
10012	-
10746	1
10808	1
10856	6
12508	2
15186	1
16623	1
10020	•
17564	1
19559	1
10000	•
19742	2
20032	2
FOOD CASE	: -
16238	<u> </u>
ICE	I
10344	1
	1
18029	<u> </u>
18846	1
10279	2
19278 OTHER	2
	4
10091	1
10099	2
10172	2
10384	2
10396	1
10467	1
10501	1
10769	2
10791	2
10855	2
40050	
10858	1
10859	2
10862	2
10947	1
10977	1
40000	0
10992	2
11115	2
13330	 1
13584	1
19495	1
20079	1
20079	1
X0011	2
X0045	2
STORAGE	
10222	2
10222	8
10418	<u> </u>
10462	<u> </u>
10698	
	1
15699	1
17255	1
17264	1
47000	
17639	1
19476	2
DESIGN ID	COUNT
FAN	
10894	1
1000-	I

X0042

OTHER

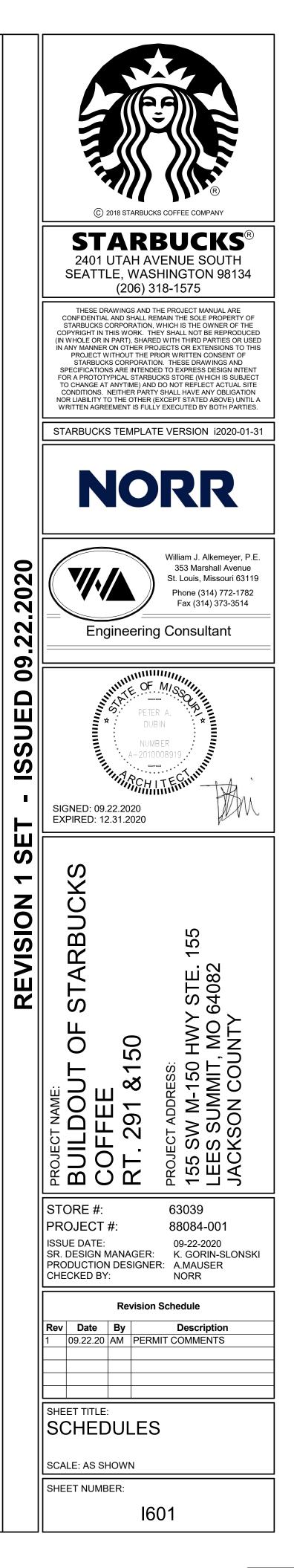
X0028

HVAC

SPECIALTY EQUIPMEN	IT SCHEDU	I F - "F"	
DESCRIPTION	FURN. BY		COMMENTS
FRIDGE UNDERCOUNTER 1 DOOR - 27IN	SB	GC	
685MM			
FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	GC	
FRIDGE UNDERCOUNTER 1 DOOR WITH	SB	GC	
REEZER REACH IN 1 DOOR RH - 27IN 685MM	SB	GC	
REEZER REACH IN 2 DOOR - 54IN 1370MM RIDGE NITRO 2 TAP JT NITCOM LH	SB SB	GC GC	KIT INCLUDES UNDERCOUNTER FRIDGE,
			FONT, TRAY, AND TUBING
BREWER SOFT HEAT WARMING STAND	SB	GC	
REWER DUAL SOFT HEAT	SB	GC	GC TO COORDINATE WITH SBUX VENDOR.
RINDER DITTING KR1203	SB SB	GC GC	GC TO COORDINATE WITH SBUX VENDOR.
LENDER QUIET MODEL ON COUNTER	SB	GC	
ISHWASHER HOT LOW STEAM CALE DIGITAL WITH ADJUSTABLE DISPLAY	SB SB	GC GC	
IOUNT SMALL			
LENDER PITCHER RINSER WITH SENSOR	SB SB	GC GC	GC TO COORDINATE INSTALLATION &
SPRESSO MACHINE MASTRENA II	SB	GC	CONNECTIONS WITH SBUX VENDOR GC TO COORDINATE WITH SBUX VENDOR.
VEN EIKON E2S - BLACK	SB	GC	
OOD CASE - ZEPHYR - 66IN 1675MM	SB	GC	
CE - BIN DROP IN 90LB 40KG	SB	GC	
CE - BIN B110	SB	GC	
CE - MACHINE CIM1446HR SERIES REMOTE OOLED	SB	GC	
CE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
UP DISPENSER TALL HOT VERTICAL	SB	GC	
ESTROOM TOILET PAPER HOLDER ESTROOM SEAT COVER DISPENSER	SB SB	GC GC	
IAPER CHANGING STATION HORIZONTAL	SB	GC	
UP DISPENSER SHORT HOT VERTICAL	SB SB	GC GC	
IRE EXTINGUISHER	GC	GC GC	LOCALLY SOURCED.
ESTROOM GRAB BAR VERTICAL - 18IN 55MM	SB	GC	
UP DISPENSER GRANDE VENTI COLD	SB	GC	
ERTICAL UP DISPENSER GRANDE VENTI HOT	SB	GC	
ERTICAL			
UP DISPENSER TALL COLD VERTICAL ESTROOM GRAB BAR - 48IN 1220MM	SB SB	GC GC	
ESTROOM GRAB BAR - 36IN 915MM	SB	GC	
OAP DISPENSER WALL MOUNTED APER TOWEL DISPENSER FULL SIZE -	SB SB	GC GC	
RANSLUCENT GRAY			
APER TOWEL DISPENSER HALF SIZE - RANSLUCENT GRAY	SB	GC	
	SB	GC	
10BILE CUP DISPENSER CADDY CUP DISPENSER TRENTA COLD VERTICAL	SB SB	GC GC	
IITRO 2 TAP HANDLE AND BADGE KIT	SB	GC	19495 RETIRED; ORDER FOUR SKU #'S: 011095591, 011095592, 011095587, 011095588.
IITRO 2 TAP BADGE MOUNT BACKBAR LH	SB SB	GC GC	
IAND DRYER - INTEGRATED	GC GC	GC GC	XLERATOR SYNC HAND DYER. AUTOMATIC SENSOR OPERATED. SURFACE MOUNTED. CONTACT: D 13 GROUP. 245 WEST CENTRA STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL KRIZZO@D13GROUP.COM STERN. GREEN/CHROME SOAP DISPENSEF PART #07100008. PART OF D 13 INTEGRATED SINK SYSTEM. CONTACT: D 1 GROUP. 245 WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM
VIRE SHELF GRID AT SINK VORKROOM SHELVING - 36IN 915MM	SB SB	GC GC	
VORKROOM SHELVING POSTS	SB	GC	
IOP RACK WITH 3 HOLDERS ASE - 24X18IN 610X455MM	SB SB	GC GC	
ARTNER WORK CENTER	SB	GC	
ASTRY TRAY CART - 60IN 1525MM OLLING PASTRY TRAY THAW RACK -	SB SB	GC GC	
0X26IN 510X660MM			
VORKROOM CART - 24IN 610MM COMP LOCKER - 12IN 305MM	SB SB	GC GC	
		•	
MECHANICAL EQUIPME			
DESCRIPTION	FURN. BY	INST. BY	COMMENTS
AN - DT AIR CURTAIN WITH HEATER - 48IN 220MM	LL	LL	READY ACCESS AIR AA300 PASS-THRU AIF CURTAIN. CONTACT: ANNA ELLIS
AN - WALL MOUNTED FAN - PATIO	GC	GC	ANNA@READY-ACCESS.COM GLOBAL INDUSTRIAL 30IN OSCILLATING WALL MOUNTED FAN. ITEM #T9F292451. GO TO PROVIDE MOUNTING PARTS AS NEEDE LL TO PROVIDE POWER.
VAC - VAV SUPPLY 4 WAY SQUARE - 24IN	GC	GC	SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR.
	1	GC	SEE MECHANICAL SCHEDULES. FACTORY
10MM IVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN	GC	00	
10MM IVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 05MM		GC	PAINT TO MATCH ASSOCIATED CEILING COLOR. SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING
10MM IVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 05MM IVAC - RETURN LAY IN SQUARE - 24IN 610MM IVAC - RETURN CHANNEL FRAME SQUARE -			COLOR. SEE MECHANICAL SCHEDULES. FACTORY
10MM IVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 05MM IVAC - RETURN LAY IN SQUARE - 24IN 610MM IVAC - RETURN CHANNEL FRAME SQUARE - 0IN 255MM	GC GC	GC GC	COLOR. SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR. SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING
IVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 805MM IVAC - RETURN LAY IN SQUARE - 24IN 610MM IVAC - RETURN CHANNEL FRAME SQUARE - 10IN 255MM ENERGY MANAGEMENT SYSTEM - HVAC DNLY	GC	GC	COLOR. SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR. SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING

	COUNT	DESCRIPTION			COMMENTS
DESIGN ID	COUNT AL	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
10005 10010	1	MUSIC SYSTEM DT ORDER MONITOR	SB SB	SB SB	GC TO INSTALL AND TEST SYSTEM.
10012	1	DT COMMUNICATION SYSTEM	SB	SB	
10015 10017	4	SPEAKER RECESSED - WHITE SPEAKER SURFACE MOUNTED - BLACK	SB SB	SB SB	
12336	1	DT TIMER SYSTEM	SB	SB	
14676	1	DT POS MONITOR ARM DOUBLE SURFACE MOUNTED	SB	GC	
19339	1	AMPLIFIER - 40W	SB	SB	GC TO INSTALL AND TEST SYSTEM.
ATA 10002	1	COMPUTER MANAGER WORKSTATION	SB	SB	
10007	1	PRINTER MANAGER WORKSTATION	SB	SB	
18744 20294	<u>1</u> 4	EQUIPMENT RACK WITH LOCK - 24IN 610MM IOT MODULE	SB SB	SB SB	
OINT OF S				1	
10008	2	POS - REGISTER WITH COMPACT CASH DRAWER	SB	SB	GC TO COORDINATE WITH SBUX VENDOR
10014	4	POS PRINTER	SB	SB	GC TO COORDINATE WITH SBUX VENDOR
10022 10029	<u> </u>	MONEY COUNTER POS BANK	SB SB	SB GC	GC TO COORDINATE WITH SBUX VENDOR
10075	3		SB	SB	GC TO COORDINATE WITH SBUX VENDOR
14677 14678	<u>1</u> 1	POS - DT TENDERING REGISTER POS - DT EXPEDITOR	SB SB	SB SB	PART OF RETAIL IT EQUIPMENT PACKAGE PART OF RETAIL IT EQUIPMENT PACKAGE
ECURITY					
10024	1	SAFE LH - 20X18X26IN 510X455X660MM	SB	GC	GC TO COORDINATE WITH SBUX VENDOR STORE MANAGER TO PROGRAM WITH
10028	1	SAFE BASE	SB	GC	VENDOR PROVIDED MANUAL. GC TO COORDINATE WITH SBUX VENDOR
10020	·				STORE MANAGER TO PROGRAM WITH VENDOR PROVIDED MANUAL.
		PLUMBING FIXTURE	SCHEDUL	E - "P"	
esign ID Rain	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
10294	7	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN MODEL #FD2375-NH3.
10594 10726	4	DRAIN - FLOOR SINK SQUARE - 5IN 125MM DRAIN - GRATE HALF SQUARE - 12IN 305MM	GC SB	GC GC	JAY R. SMITH MODEL #2005Y (B) OR EQUA ZURN MODEL #FD2375-NH3-H.
AUCET	1				
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	2	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	3	FAUCET - DOUBLE LABORATORY WITH SWING	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB SB	GC GC	
10874 10922	<u>1</u> 1	FAUCET - HOT WATER SYSTEM GOOSENECK FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	3		SB SB	GC GC	
13588 15749	1 2	FAUCET - HAND SINK WALL MOUNTED FAUCET - HOT AND COLD WATER SYSTEM	SB SB	GC	
X0036	2	FAUCET - STERN	GC	GC	STERN. CONDOR 1010. PART #07100005. CHROME. PART OF D 13 INTEGRATED SIN SYSTEM. CONTACT: D 13 GROUP. 245 WES CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMA KRIZZO@D13GROUP.COM
ILTER	4		CD		
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.
12507	1	FILTER - RO SYSTEM 40GAL STORAGE TANK	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.
12896	1	FILTER - BRINE TANK	SB	GC	CONFIGURATION 3. GC TO COORDINATE
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	WITH SBUX VENDOR. CONFIGURATION 3. GC TO COORDINATE
					WITH SBUX VENDOR.
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.
13149	1	FILTER - PRESSURE GAUGE	SB	GC	CONFIGURATION 3. GC TO COORDINATE
THER					WITH SBUX VENDOR.
13384	1	WATER HEATER TANK GAS	GC	GC	AO SMITH POLARIS HIGH EFFICIENCY MODEL #BSS 130, 165 GPH RECOVERY @90 DEGREE RISE. SET WATER HEATER
INK					TO 140 DEG MAX ENERGY FACTOR = 0.96
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	305X510MM SINK - MOP - 24X24IN 610X610MM	SB	GC	
12808	1	SINK - UTENSIL RINSE WITH GRATE SST - RH - 14X20IN 355X510MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN	SB	GC	
17632	1	380X685MM SINK - STACKED DRAINBOARD - 15IN 380MM	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN	SB	GC	
19277	2	915X610MM SINK - COUNTERTOP RINSER WITH DRAIN	SB	GC	
X0025		TROUGH - 26X9IN 660X235MM	<u> </u>		
X0035 DILET	2	SINK - D13	GC	GC	D 13 INTEGRATED SINK SYSTEM. 30IN XLERATORSYNC SYSTEM WITH A SINGLE BASIN SINK WITH A PIVOT DRAIN COVER. GLACIER WHITE CORIAN COUNTER TOP AND ENCLOSURE PANELS. BASIN COLOR D 13 WHITE. ORDER WITH LOCKING SLIDII DOOR & SECURITY PANEL. CONTACT: D 1 GROUP. 245 WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM
0ILE I 12951	2	TOILET - TANKLESS EFFICIENT SINGLE FLUSH	GC	GC	SLOAN MODEL ST-2020-1.28 (1.28 GPF)
13040	2	TOILET - FLUSH VALVE AUTOMATIC EFFICIENT SINGLE FLUSH	GC	GC	CROWN MODEL 8111-1.28 FLUSHOMETER (1.28 GPF)
			1	1	RESPONSIBILITY

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



PAINT SCHEDULE - "PT"								
DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS			
SW6006	SW6006 BLACK BEAN, OR EQUIVALENT	4	GC	GC	TRIM AT ENTRY TO WORKROOM			
SW6101	SW6101 SANDS OF TIME, OR EQUIVALENT	39	GC	GC	PAINTED TECTUM PANELS AND GRIDS			
SW7031	SW7031 MEGA GREIGE, OR EQUIVALENT	37	GC	GC	RESTROOM CEILINGS.			
SW7748	SW7748 GREEN EARTH, OR EQUIVALENT	31	GC	GC	PAINTED WALL COVERING IN CAFE AND RESTROOM VESTIBULE.			
SW9094	SW9094 PLAYA ARENOSA, OR EQUIVALENT	60	GC	GC	NORTH CAFE WALL AND BACK BAR SOFFIT			

		WALL TREATMENT (AR	EA) SCHED	ULE - "Q"	
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC					
11469	1035 SF	FRP - WHITE	GC	GC	FULL HEIGHT FRP AT WORKROOM. MANUFACTURER: PARKLAND PLASTICS. CONTACT BRENDON EASH. PHONE (547) 312-1290. EMAIL: BRENDON.EASH@PARKLANDPLASTICS.CO M. PRODUCT PLAST-TEX NRP-HC. COLOR: WHITE.
TILE					
20220	427 SF	TILE - LUNAR - TITANIUM - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 111 SILVER GREY, OR EQUAL
20243	141 SF	TILE - COLOR STUDIO - WHITE - BRICK MOSAIC - HORIZONTAL STACK - 12X12IN 300X300MM SHEET	SB	GC	GROUT: MAPEI - 111 SILVER GREY, OR EQUAL
20247	418 SF	TILE - COLOR STUDIO - NIGHT - BRICK MOSAIC - VERTICAL STACK - 12X12IN 300X300MM SHEET	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL
WALL COVE	RING				
17777	829 SF	WALL TEXTURE - TEXTURGLAS - TG11 SMALL HERRINGBONE	SB	GC	TO BE PAINTED SW7748

	WALL TREATMENT (LENGTH) SCHEDULE- "R"						
<b>DESIGN ID</b>	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
TRANSITIO	N						
X0037	21' - 0"	CLEAR PLASTIC CORNER GUARD - 0.75IN 20MM	GC	GC	GC TO INSTALL FULL HEIGHT. PAINT INSIDE FACE TO MATCH ADJACENT WALL COLOR.		
WOOD TRIN	Л						
X0039	56' - 0 1/4"	WOOD TRIM TRANSITION AT BACK BAR TILE - NOMINAL 1"X1" - WHITE OAK WD0073	SB	GC	MOUNTED PER INTERIOR ELEVATIONS. SERVES AS TRANSITION FOR BACKBAR TILE.BY CASEWORK VENDOR.		

FLOOR TREATMENT SCHEDULE - "T"							
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
PLASTIC	•						
19795	844 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	MANUFACTURER: ALLIED ECO-GRIP. PEWTER		
TILE	•						
20255	1287 SF	TILE - VENICE VILLA - GRAPHITE - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL		
WALK OFF	MAT						
19288	21 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	ORDER WITH METAL FRAME FROM VENDOR		

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS -	ARTWORK	<			
16981	1	ART - MICHAEL HANSON - COLOMBIA 15 - BW	SB	GC	VENDOR: COLORCHROME. ART DID: 16981. ART SIZE: 2'-6"W X 4'0"H.FRAME DID: 32494 BLACK. MAT 2: 1-1/2" BORDER, CRESCENT RAGMAT MUSEUM SOLIDS, SAND DOLLAR 1126 81126.
19150	1	ART - CREATIVE STUDIO - COSTA RICA 7 - BW	SB	GC	VENDOR: COLORCHROME. ART DID: 19150 ART SIZE: 2'-6"W X 4'0"H.FRAME DID: 32494 BLACK. MAT 2: 1-1/2" BORDER, CRESCENT RAGMAT MUSEUM SOLIDS, SAND DOLLAR 1126 81126.
19174	1	ART - CREATIVE STUDIO - HACIENDA ALSACIA 2 - BW	SB	GC	VENDOR: COLORCHROME. ART DID: 19174 ART SIZE: 2'-6"W X 4'0"H.FRAME DID: 32494 BLACK. MAT 2: 1-1/2" BORDER, CRESCENT RAGMAT MUSEUM SOLIDS, SAND DOLLAR 1126 81126.
19180	1	ART - CREATIVE STUDIO - HACIENDA ALSACIA 5 - BW	SB	GC	VENDOR: COLORCHROME. ART DID: 19180. ART SIZE: 2'-6"W X 4'0"H.FRAME DID: 324940 BLACK. MAT 2: 1-1/2" BORDER, CRESCENT RAGMAT MUSEUM SOLIDS, SAND DOLLAR 1126 81126.
19832	1	ART - JOSHUA TRUJILLO - CHIAPAS 5 - BW	SB	GC	VENDOR: COLORCHROME. ART DID: 19832. ART SIZE: 2'-6"W X 4'0"H.FRAME DID: 324940 BLACK. MAT 2: 1-1/2" BORDER, CRESCENT RAGMAT MUSEUM SOLIDS, SAND DOLLAR 1126 81126.
19852	1	ART - JOSHUA TRUJILLO - RWANDA 1 - BW	SB	GC	VENDOR: COLORCHROME. ART DID: 19852 ART SIZE: 2'-6"W X 4'0"H.FRAME DID: 32494 BLACK. MAT 2: 1-1/2" BORDER, CRESCENT RAGMAT MUSEUM SOLIDS, SAND DOLLAR 1126 81126.
GRAPHICS -	INTERIOR	T		1	r
18984	7	MENU BOARD - UNIVERSAL WALL MOUNT BRACKET	SB	GC	
19551	6	MENU BOARD - FRONT INSERT PANEL WITH SQUARE FRAME - WHITE OAK WD0073	SB	GC	
19552	1	MENU BOARD - DAILY OFFERING CHALKBOARD WITH SQUARE FRAME - WHITE OAK WD0073	SB	GC	
GRAPHICS -	OTHER				
11135	2	RESTROOM SIGN UNISEX ACCESSIBLE	SB	GC	
X0023	1	COMMUNITY BOARD MAGNETIC WHITE OAK	SB	GC	3'X4' WD0073 FRAME COMMUNITY BOARD.
X0048	2	OCCUPANCY PLACARD	GC	GC	PROVIDE PER LOCAL REQUIREMENTS. CAFE OCCUPANCY 73, PATIO OCCUPANCY 26.

# LOC

**COMPOSITE - BRUSHE** COUNTERTOPS - ESPR COUNTERTOPS - BACKE COUNTERTOPS - SHRC COUNTERTOPS - FRON COMPOSITE - WHITE W COUNTERTOPS - COND METAL - FLAT BLACK F CABINETS - DOOR PUL CABINETS - UNDERCO METAL - STAINLESS ST CABINETS - CABINET L

COUNTERTOPS - HAND

CABINETS - UNDERCOL

PLAM - MOTTLED BLAC CABINETS - UNDERCO CABINETS - DT POS CU CABINETS - DT CUBBY WOOD - WHITE OAK **1" WOOD TRIM AROUND** BACK BAR WOOD TRIM 1" WOOD TRIM AT WOR WOOD - WHITE OAK - M 1" WOOD PANELS AT U PORTAL

WOOD - WHITE OAK - P CABINETS - CONDIMEN

### WOOD - WHITE OAK - F FINISH PANELS - FRON

CAFE WALL CLADDING

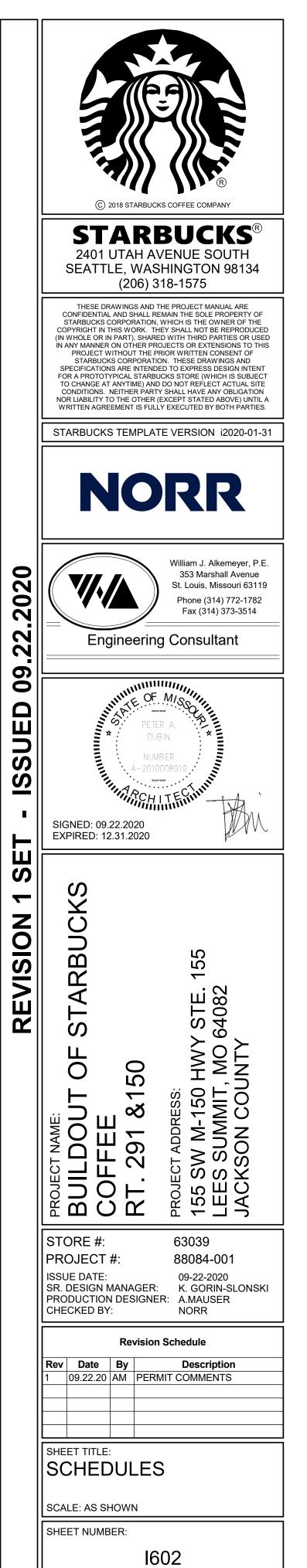
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		EINIGU	
CATION	DESCRIPTION	FINISH CODE	COMMENTS
ED DARK GREY			
RESSO	COMPOSITE - BRUSHED DARK GREY	CP0057	
KBAR	COMPOSITE - BRUSHED DARK GREY	CP0057	
OUD	COMPOSITE - BRUSHED DARK GREY	CP0057	
NTBAR	COMPOSITE - BRUSHED DARK GREY	CP0057	
WITH VEINING			
IDIMENT CART	COMPOSITE - WHITE WITH VEINING	CP0002	
POWDERCOAT			
LL	METAL - FLAT BLACK POWDERCOAT	MT0028	
DUNTER ICE BIN	METAL - FLAT BLACK POWDERCOAT	MT0028	
TEEL - BRUSHED			1
LEG	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16G	
ID SINK	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16G	
DUNTER ICE BIN	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16G	
СК		•	
DUNTER	PLAM - MOTTLED BLACK	PL0019	
UBBY	PLAM - MOTTLED BLACK	PL0019	
(	PLAM - MOTTLED BLACK	PL0019	
ND ARTWORK	WOOD - WHITE OAK	WD0073	
M	WOOD - WHITE OAK	WD0073	
RKROOM ENTRY	WOOD - WHITE OAK	WD0073	PAINTED SW6006
MULTI-DEPTH PLANK - VE			
UNDERSIDE OF SOFFIT	WOOD - WHITE OAK - MULTI-DEPTH PLANK - VERTICAL	WD0073 MAD100	TO SHIP LOOSE, SEE DETAILS FOR QUANTITY
PLANK - HORIZONTAL		1	<u>1</u>
NT CART	WOOD - WHITE OAK - PLANK - HORIZONTAL	WD0073 MAD100-H	
REVEAL SLAT - VERTICAL	-	1	1
NT BAR	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	WD0073 MAD200-V	
G	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	WD0073 MAD200-V	TO SHIP LOOSE, SEE DETAILS FOR QUANTIT

	WALL BASE SCHEDULE - "B"									
ł	DESCRIPTION	FURN. BY	INST. BY	COMMENTS						
"	METAL BASE - SCHULTER DILEX-AHK COVE	GC	GC	FINISH: SATIN NICKEL. SCHLUTER DILEX-AHK COVE						
	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	MANUFACTURER: ALLIED ECO-GRIP. PEWTER						
	TILE BASE - FORMULA - UNION BLACK - 6X12IN 150X300MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, OR EQUAL						

LIGHTING FIXTURE	SCHEDULE	E - "L"		
DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
EXIT - SECURITY LIGHT WALL MOUNTED	LL	LL	HID 150W OR EQUAL	LITHONIA LIGHTING. TWP 150S TB OR APPROVED EQUAL
LED EXIT SIGN WITH EMERGENCY LIGHT - WHITE AND RED	SB	GC	INTEGRATED LED	
LED EXIT SIGN RECESSED - WHITE AND RED	SB	GC	INTEGRATED LED	
LED EMERGENCY LIGHT DOUBLE - WHITE	SB	GC	INTEGRATED LED	
STRING LIGHTS	SB	GC	INTEGRATED LED	POWER BY LANDLORD. THREE RUNS OF LIGHTS, TOTAL LENGTH REQUIRED: 77'-1".GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR MOUNTING.
CAN - LED MOUNTING FRAME - 2IN 50MM - NEW CEILING	SB	GC		
CAN - LED ADJUSTABLE GIMBAL WITH DRIVER - 2IN 50MM - WHITE - 1000LM NFL	SB	GC		
CAN - LED DOWNLIGHT REFLECTOR WITH DRIVER SQUARE - 2IN 50MM - WHITE - 1000LM FLOOD	SB	GC		
SCONCE - HINKLEY ATLANTIS LARGE - BLACK	LL	LL	INTEGRATED LED	DOLAN HOSPITALITY MFR #376769 ATLANTIS OUTDOOR SCONCE
SCONCE - KUZCO VEGA - 23IN 585MM - GOLD	SB	GC	INTEGRATED LED	
SIGN - MOBILE ORDER PICK UP ILLUMINATED BLADE MOUNT	SB	GC		GC TO PROVIDE BLOCKING AND ELECTRICAL IN SOFFIT AS REQUIRED
SIGN - MOP SIGN - 4FT EXTENSION LEGS	SB	GC		TO BE CUT IN FIELD. ORDER WITH MOP SIGN DID 21163. VENDOR: WALTON.
STRIP - LED TAPE - VARIABLE LENGTH - 315LM PER FT	SB	GC	INTEGRATED LED	LENGTH: 27'-0". FIELD TRIMMABLE TO 6IN LENGTHS
TRACK - WITH CONNECTORS - 4FT 122CM - WHITE - 1 CIRCUIT	SB	GC		
TRACK - WITH CONNECTORS - 12FT 365CM - WHITE - 1 CIRCUIT	SB	GC		
TRACK - LED FIXTURE - 2IN 50MM - WHITE - 900LM SPOT	SB	GC	INTEGRATED LED	
TRACK - LED FIXTURE - 2IN 50MM - WHITE - 600LM FLOOD	SB	GC	INTEGRATED LED	
TRACK - LED FIXTURE - 2IN 50MM - WHITE - 900LM FLOOD	SB	GC	INTEGRATED LED	
TRACK - HEX CELL LOUVER - 2IN 50MM	SB	GC		
TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4000LM	SB	GC	INTEGRATED LED	

CASEWORK SCHEDULE - "C"										
DESIGN ID	COUNT	DESCRIPTION	FURN. E	BY INST. B	Y COMMENTS	FINISH				
17573	1	CABINET - BACKBAR COUNTER SUPPORT PANEL - 3IN 75MM	SB	GC		PL0019				
17574	3	CABINET - BACKBAR SINK OR ICE - 15IN	SB	GC		PL0019				
17575	1	380MM CABINET - BACKBAR SINK OR ICE - 20IN	SB	GC		PL0019				
17580	2	510MM CABINET - CBE TEA SHELF - 29IN 735MM -	SB	GC	NOT PROVIDED BY	MT0028				
		FLAT BLACK MT0028			CASEWORK VENDOR.					
17581	1	CABINET - CBE DRY INCLUSION SHELF - 23IN 585MM - FLAT BLACK MT0028	SB	GC	NOT PROVIDED BY CASEWORK VENDOR.	MT0028				
17740 17741	2	CABINET - BACKBAR - 30IN 760MM CABINET - BACKBAR 15IN 380MM	SB SB	GC GC		PL0019 PL0019				
17743	1	CABINET - DT POS - 30IN 760MM	SB	GC		PL0019				
17744	1	CABINET - FRONTBAR POS BRIDGE - 22IN 560MM	SB	GC		PL0019				
17745	1	CABINET - BACKBAR DRAWER - 15IN 380MM	SB SB	GC GC		PL0019				
17747 18060	2	CABINET - BACKBAR TRASH - 15IN 380MM CABINET - FRONTBAR POS CUBBY - 15IN	SB	GC		PL0019 PL0019				
18122	2	380MM CABINET - BACKBAR SINK OR ICE - 16IN	SB	GC		PL0019				
		405MM								
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC		PL0019				
21189 21191	2	CABINET - FRONTBAR - 15IN 380MM CABINET - FRONTBAR DRAWER - 15IN 380MM	SB SB	GC GC		SST PL0019				
21192	2	CABINET - FRONTBAR POS - 30IN 760MM	SB	GC		PL0019				
21193	2	CABINET - ESPRESSO CUBBY WITH OPEN BACK - 18IN 455MM	SB	GC		PL0019				
X0006	1	CABINET - DT POS UPPER CUBBY W DOORS	SB	GC	SEE DETAILS	PL0019				
X0017 CAFE	1	CABINET - DT UPPER CUBBY W DOORS	SB	GC	SEE DETAILS	PL0027				
20131	1	CONDIMENT CART THREE DROP - WHITE OAK AND WHITE WD0073 CP0002	SB	GC	NOT PROVIDED BY CASEWORK VENDOR.	WD0073 CP0002				
20383	2	FREESTANDING INLINE 2 UNIT SHORT - 72IN	SB	GC	NOT PROVIDED BY	WD0073				
	OP	1830MM - WHITE OAK WD0073			CASEWORK VENDOR.					
17809	2	COUNTERTOP - HAND SINK WITH LOW SPLASH STAINLESS - 15IN 380MM	SB	GC		SST				
17830	1	COUNTERTOP - POS - 82IN 2085MM	SB	GC		CP0057				
18871 19711	1	COUNTERTOP - FRONTBAR - 18IN 455MM COUNTERTOP - WARMING - RF - 75IN 1905MM	SB SB	GC GC		CP0057 CP0057				
20050	1	COUNTERTOP - BACKBAR NITRO - LH - 30IN	SB	GC		CP0057				
20062	1	760MM COUNTERTOP - ESPRESSO METRO - LF -	SB	GC		CP0057				
20063	1	139IN 3530MM COUNTERTOP - FRONTBAR CAP - 139IN	SB	GC		CP0057				
	-	3530MM								
21759	1	COUNTERTOP - CBE WITH RINSE SINK - LF - 112IN 2845MM	SB	GC		CP0057				
X0003	1	COUNTERTOP - AT PASTRY CASE - 8 1/2" WIDTH	SB	GC	SEE DETAILS	CP0057				
X0008	1	COUNTERTOP - DT POS - LF	SB	GC	SEE DETAILS	CP0057				
X0009 X0015	1	COUNTERTOP - FUTURE EQUIPMENT COUNTERTOP - AT DT	SB SB	GC GC	SEE DETAILS SEE DETAILS	CP0057 CP0057				
X0025	1	COUNTERTOP - FRONTBAR MOP PLANAR - LF	-	GC	SEE DETAILS	CP0057				
X0046	1	COUNTERTOP - BREW WITH TRASH DROP - RF	SB	GC	SEE DETAILS	CP0057				
DIEWALL 17831	1	DIEWALL - POS - 82IN 2085MM	SB	GC		N/A				
18872	1	DIEWALL - HANDOFF INLINE - 18IN 455MM	SB	GC		N/A				
20064 X0041	1	DIEWALL - ESPRESSO - 139IN 3530MM MOP DIEWALL - 78 3/4"	SB SB	GC GC	SEE DETAILS	N/A N/A				
X0047	1	DIEWALL - AT PASTRY CASE	SB	GC	SEE DETAILS	PL0019				
TT KIT 17894	1	FIT KIT - CABINET FILLER PANEL	SB	GC	LENGTH: 9 3/4"	PL0019				
OTHER			I							
11142 11155	2	CORBEL SUPPORT - 24IN 610MM ESPRESSO MACHINE PUMP MOUNT - 10X10IN	SB SB	GC GC		SST PL0019				
17829	2	255X255MM FRENCH CLEAT - VARIABLE LENGTH	SB	GC	2;3'-2" AND 2'-5"	PL0019				
18145	1	COUNTERTOP SUPPORT LEG	SB	GC	2,3-2 AND 2-3	SST				
20066 20067	1	SHROUD - 139IN 3530MM SNEEZE GUARD - 139IN 3530MM	SB SB	GC GC		CP0057 GLASS				
20633	1	COUNTERTOP SUPPORT LEG SLIM	SB	GC		SST				
X0001	1	WOOD CLADDING AT CONDIMENT CART AREA	SB	GC	SEE DETAILS	WD0073 MAD200				
X0012	1		SB	GC	SEE DETAIL	CP0057				
X0013 X0018	<u>1</u> 1	CORIAN WINDOW SILL AT SIDE WINDOW CLADDING AT CONDIMENT CART PORTAL	SB SB	GC GC	SEE DETAIL SEE DETAILS	CP0057 WD0073 MAI				
X0019	1	OPENING SIDES 1" PAINTED WOOD TRIM AT WORKROOM	SB	GC	SEE DETAIL	100 V WD0073				
		ENTRY				PAINTED SW6006				
X0021	1	WOOD CLADDING AT ARTWORK WALL	SB	GC	SEE DETAIL	WD0073				
X0022	1	1" WOOD TRIM AROUND ARTWORK WALL	SB	GC	SEE DETAILS	MAD200 WD0073				
PANEL		1	1							
17832	1	PANEL - 82IN 2085MM	SB	GC		WD0073 MAI 200 V				
18873	1	PANEL - 18IN 455MM	SB	GC		WD0073 MAD200				
20065	1	PANEL - 139IN 3530MM	SB	GC		WD0073 MAI				
X0005	1	PANEL - END CAP - RF	SB	GC	SEE DETAILS	200 V WD0073				
	-					MAD200				
X0040	1	PANEL - MOP	SB	GC	SEE DETAILS	WD0073 MAE 200 V				



LE	GEND
LL	GENERAL CONTRACTOR LANDLORD STARBUCKS

RESPONSIBILITY

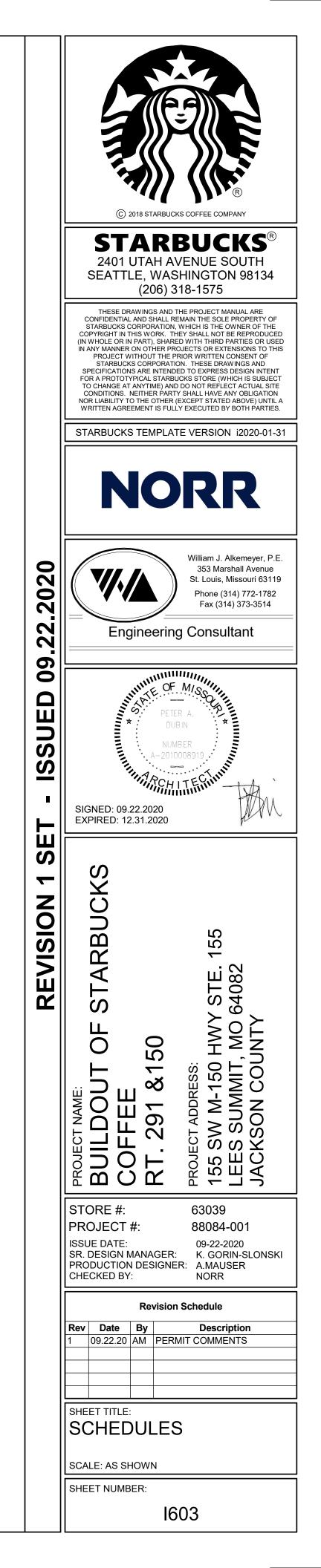
SB STARBUCKS

	CEILING TREATMENT SCHEDULE - "U"									
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS					
ACOUSTICA	AL CEILING	TILE		•						
11302	319 SF	ACT VINYL- 2x4'	GC		ARMSTRONG. MODEL: CLEAN ROOM VL 2X (NONPERFORATED) COLOR: WHITE. EDGE PROFILE: SQUARE LAY-IN. ITEM#870					
X0010	892 SF	CEILING TILE 2X2FT - TECTUM PANELS - PAINTED	GC		ARMSTRONG TECTUM PANELS 2X2FT 1" THICK VERTICAL LINE DESIGN, PROVIDE GRID. PAINT TILES AND GRID SW6101. TEGULAR EDGE 15/16 PRELUDE EXPOSED TEE GRID. 8-WEEK LEAD TIME.					

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
SIGNAGE - D	DISK				
13182	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 71IN 1805MM	SB		LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
13184	1	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB		LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED
SIGNAGE - D	<b>RIVE THR</b>	Ú	•	•	
14091	1	SIGN - DT DIRECTIONAL EXIT SIGN ILLUMINATED ARROW SERIES - 46IN 1170MM	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING, ANCHOR BOLT AND CONDUIT
14106	1	SIGN - DT CLEARANCE BAR ARROW SERIES FREESTANDING	SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL TO PROVIDE, FOOTING AND ANCHOR BOLT
SIGNAGE - C	THER		•	•	-
19388	3	SIGN - 10 MINUTE PARKING	SB/LL	GC	FOOTING AND POST BY LL, SIGN BY VENDOR (TUBE ART). GC TO INSTALL.
SIGNAGE - F	YLON DIS	K	•	•	
X0044	1	MONUMENT SIGN	SB	GC/ LL	LL TO PROVIDE BASE SIGN, FOOTING, ANCHOR BOLTS AND CONDUITS. SIGN PANELS BY SBUX VENDOR
SIGNAGE - V	VORDMAR	K			
X18498	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	SB	GC/ HILTON	WORDMARK COLOR GREEN: LL TO PROVID CONDUIT AND BLOCKING AS REQUIRED

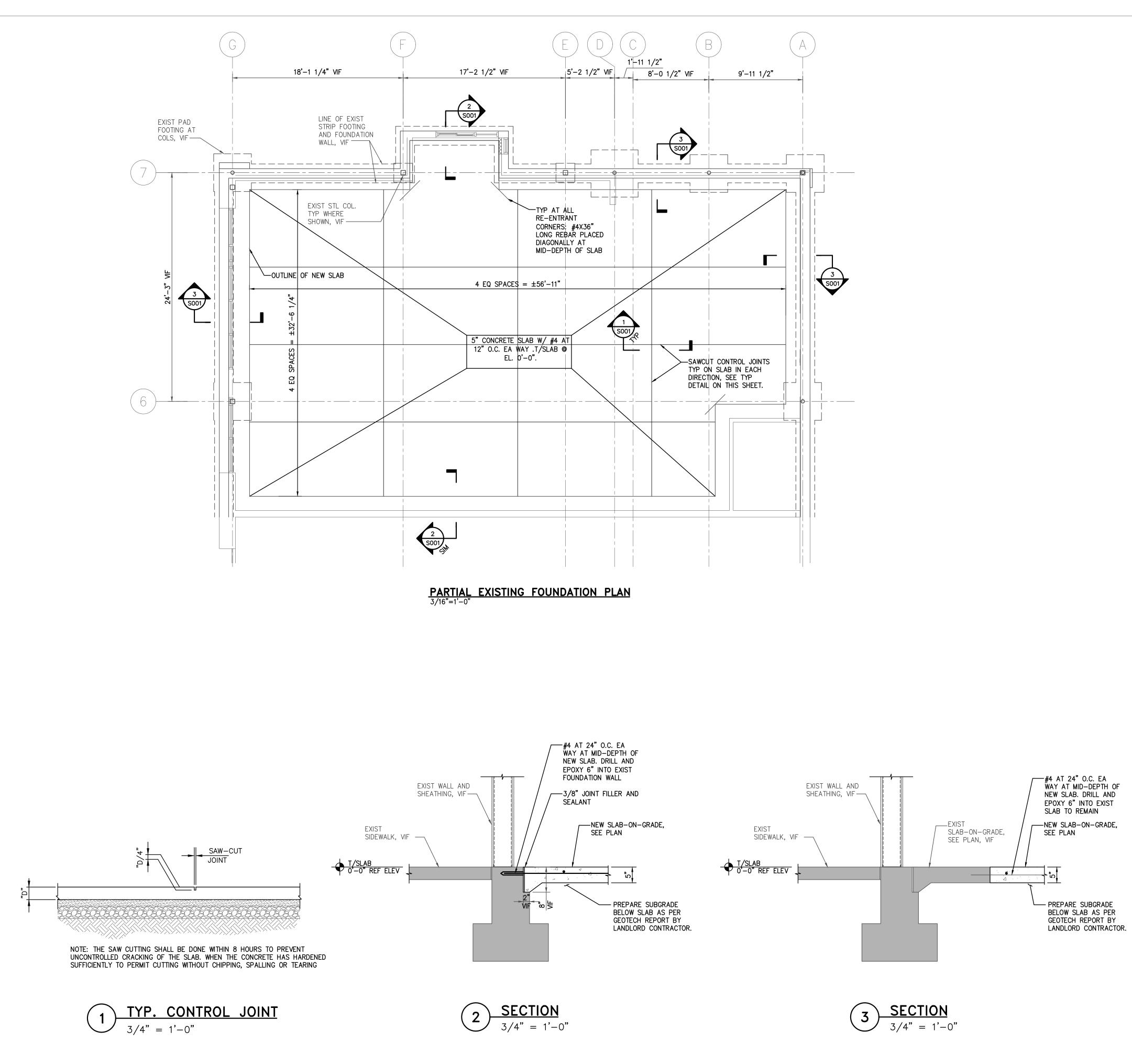
	STOREFRONT SCHEDULE										
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS						
WINDOW					•						
14077	1	WINDOW - DT NO TRANSOM - 48X60IN 1205X1510MM - STANDARD GLASS	LL	LL	READY ACCESS WINDOW 275 PASS THRU. CONTACT: ANNA ELLIS, ANNA@READY-ACCESS.COM. FINISH TO MATCH LL STOREFRONT.						

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RESPONSIBILITY	
LEGEND	

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



### GENERAL STRUCTURAL NOTES

GOVERNING CODE: 2015 INTERNATIONAL BUILDING CODE. LOADS:

- A. FLOOR LIVE LOAD 100 PSF
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FINAL DETAILING AND FABRICATION. IF ANY EXIST. CONDITION IS NOT AS SHOWN, CONTACT A/E BEFORE PROCEEDING WITH WORK.
- EXISTING STRUCTURE IS ASSUMED TO BE IN GOOD CONDITION. NOTIFY STRUCTURAL ENGINEER IF ANY STRUCTURAL MEMBERS ARE FOUND TO BE DAMAGED IN ANY WAY BEFORE PROCEEDING WITH ANY WORK ON DAMAGED MEMBER.
- CONTRACTOR SHALL SUPPORT. BRACE AND SECURE EXISTING STRUCTURE AS REQUIRED TO INSTALL NEW WORK. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF THE EXISTING BUILDING DURING CONSTRUCTION.
- SPECIAL INSPECTIONS SERVICES SHALL BE PROVIDED BY A QUALIFIED AGENCY ON ALL ITEMS REQUIRED BY THE LOCAL BUILDING CODE.
- EXISTING STRUCTURAL INFORMATION HAS BEEN TAKEN FROM STRUCTURAL DRAWINGS AND HAS NOT BEEN VERIFIED IN FIELD. VERIFY ALL EXISTING CONDITIONS THAT AFFECT NEW CONSTRUCTION IN FIELD PRIOR TO BID.

### CONSTRUCTION AND SAFETY

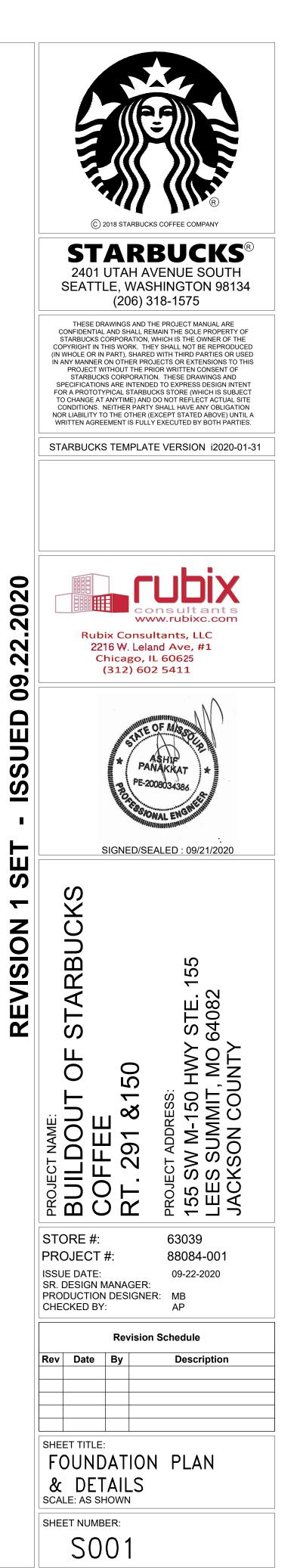
- ERECTOR SHALL PROVIDE TEMPORARY BRACING FOR THE ENTIRE STRUCTURE UNTIL PERMANENT BRACING IS INSTALLED AND FUNCTIONING AS THE DESIGNED UNIT.
- THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR.
- THE ERECTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY.

### FOUNDATIONS

- THE FOUNDATION DESIGN OF THIS BUILDING ADDITION WAS BASED ON THE FOLLOWING CRITERIA:
- A. MINIMUM ALLOWABLE SOIL BEARING CAPACITY = 2000 PSF(ASSUMED)
- EXISTING SLAB-ON-GRADE SHALL BE SAWCUT AND REMOVED WITHOUT DISTURBING UNDERLYING BASE COURSE. NEW SLAB SHALL ONLY BE POURED AFTER VERIFYING A MINIMUM 4" THICK COMPACTED GRANULAR BASE ANDS VAPOR BARRIER AS NOTED ON PLANS AND DETAILS

### CONCRETE CONSTRUCTION

- CAST-IN-PLACE CONCRETE WORK SHALL CONFORM TO THE LATEST EDITIONS OF:
- A. AMERICAN CONCRETE INSTITUTE CODES AND STANDARDS, INCLUDING BUT NOT LIMITED TO. ACI 301 (AS MODIFIED IN THE PROJECT MANUAL), ACI 305.1, ACI 315, ACI 318 AND SP-15.
- B. CONCRETE REINFORCING STEEL INSTITUTE (CRSI) "MANUAL OF STANDARD PRACTICE".
- CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS: (SUBMIT CONCRETE MIXES FOR APPROVAL IN ACCORDANCE WITH ACI301 BEFORE PLACING ANY CONCRETE)
- ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615, A-616, A-617 GRADE 60.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 DELIVERED IN FLAT SHEETS.
- CONTRACTOR SHALL REVIEW ALL DRAWINGS FOR SIZE AND LOCATION OF EMBEDDED ITEMS, SLEEVES, SLAB DEPRESSIONS, OPENINGS, ETC. REQUIRED BY OTHER TRADES. RECONCILE THEIR EXACT SIZES AND LOCATIONS BEFORE PROCEEDING WITH THE WORK. ALL ITEMS SHALL BE FURNISHED AND INSTALLED PRIOR TO PLACEMENT OF CONCRETE. SECURE THE APPROVAL OF THE STRUCTURAL ENGINEER PRIOR TO PLACING OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- COMPLY WITH ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTENT OF SPECIAL FINISHES OR TREATMENTS TO EXPOSED CONCRETE.
- PROVIDE #4x3'-0" AT MID DEPTH PERPENDICULAR TO ANY DISCONTINUOUS CONTROL JOINTS.



## ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CKT	CIRCUIT
CLG	CEILING
CM	STARBUCKS CONSTRUCTION MANAGER
CONST	CONSTRUCTION
CW	COLD WATER
CXA	COMMISSIONING AGENT
DEG	DEGREES
DL	LIGHTS WITHIN DAYLIGHT ZONE
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA EC EG ELEC EM EMS EXIST EXT	EACH ELECTRICAL CONTRACTOR EQUIPMENT CONTROL PAC EXHAUST GRILLE ELECTRICAL EMERGENCY ENERGY MANAGEMENT SYSTEM EXISTING EXTERIOR
F&I	FURNISH & INSTALL
FOIC	FURNISHED BY OWNER,
FOIO	INSTALLED BY CONTRACTOR FURNISHED BY OWNER,
FLR FT	INSTALLED BY OWNER FLOOR FOOT/FEET
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HR	HOUR
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HW	HOT WATER
LCP	LIGHTING CONTROL PANEL
LL	LANDLORD
LS	LIGHT SENSOR PHOTOCELL
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
NL	NIGHTLIGHT
NTS	NOT TO SCALE
OCP	OVERCURRENT PROTECTION
REF	REFERENCE
REQ('D)	REQUIRE(D)
REV	REVISION
SF	SQUARE FEET
SHT	SHEET
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEL	TELEPHONE
TEMP	TEMPORARY
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
WH WP	WATER HEATER

WEATHER PROOF

WP

### ELECTRICAL SYMBOL LEGEND

$\mathbf{)}$	JUNCTON BOX	$\varphi$	RECEPTACLE: DUPLEX
)	SWITCH	$\Phi$	RECEPTACLE: DUPLEX - ISOLATED GROUND WITH INTEGRAL SURGE PROTECTION
)3	THREE-WAY SWITCH	$\Rightarrow$	RECEPTACLE: QUAD
`` )o	MOTION (OCCUPANCY) SENSOR SWITCH		RECEPTACLE: QUAD - ISOLATED GROUND WITH INTEGRAL SURGE PROTECTION
5	SWITCHBACK	$\bigoplus$	RECEPTACLE: HIGH VOLTAGE
7	TELEPHONE	$\bigcirc$	RECEPTACLE: FLOOR DUPLEX
)	THERMOSTAT	$\square$	RECEPTACLE: CEILING DUPLEX
	SPEAKER	$\leq$	GROUNDING ELECTRODE CONNECTION
)	DIMMER SWITCH	NL	NIGHTLIGHTING 24HR/DAY
)	RECEPTACLE: DATA	PE	PHOTOELECTRIC CELL
₩-	RACEWAY CONCEALED IN CEILING OR WALL. HASH MARKS INDICATE	<b></b>	WIFI ACCESS POINT
	NUMBER OF WIRES. #12 AWG WIRE UNLESS OTHERWISE NOTED. TWO WIRES PLUS GROUND IF NO HASH MARKS SHOWN. LONG HASH MARK DENOTES	$\bigcirc$	CARBON MONOXIDE DETECTOR

## FIRE ALARM SYSTEM NOTES

NEUTRAL.

SHOWN.

**GROUND WIRE NOT** 

IF STARBUCKS IS REQUIRED TO PROVIDE A FIRE ALARM AND/OR FIRE ALARM MONITORING AND/OR PHONE LINES FOR A FIRE ALARM, AS SPECIFIED IN THE LEASE AGREEMENT, THE CONTRACTOR IS TO NOTIFY GNOC IMMEDIATELY THAT FIRE ALARM LINES ARE NEEDED. STARBUCKS PREFERRED FIRE ALARM SERVICE PROVIDER, STANLEY, IS TO BE CONTACTED BY THE CONSTRUCTION MANAGER TO INSTALL FIRE ALARM PANEL AND/OR MONITORING SERVICE AS REQUIRED.

### CARBON MONOXIDE (CO) DETECTOR NOTES

COORDINATE INSTALLATION OF CARBON MONOXIDE (CO) DETECTOR DEVICE(S) AND LOW VOLTAGE WIRING WITH STARBUCKS SECURITY VENDOR FOR NEW STORES. RELOCATIONS AND MAJOR RENOVATIONS. VENDOR TO FURNISH AND INSTALL DEVICE(S) IN BOH AND FOH (AS APPLICABLE PER STARBUCKS STANDARDS). GC TO PROVIDE ROUGH-IN FOR SENSORS.

## CONTROLS AND OPERATION

THE GENERAL CONTRACTOR SHALL COORDINATE INSTALLATION OF INTERMATIC TIMECLOCK, INSTALLATION OF LIGHTING CONTACTOR AND COMMISSIONING WITH ELECTRICAL CONTRACTOR PRIOR TO THE LAST WEEK OF CONSTRUCTION.

FURNISH AND INSTALL RACEWAYS WITH PULL STRINGS AND JUNCTION BOXES FOR THERMOSTAT(S) AND SENSOR(S).

SET RESTROOM OCCUPANCY SENSOR TO 5 MINUTE 'ON' DURATION IN SINGLE OCCUPANT RESTROOM AND TO 5 MINUTE 'ON' DURATION IN MULTI-OCCUPANT RESTROOM UNLESS JURISDICTION REQUIREMENTS STATE OTHERWISE.

COORDINATE WITH DRAWINGS AND MANUFACTUERE FOR DEVICE I OCATIONS

THE GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATION.

## SYSTEM COMMISSIONING

### CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED. NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

- 1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;
- 2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA:
- 3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:
- A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION EQUIPMENT, AND RENEWABLE ENERGY SYSTEMS.
- B. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.
- C. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.
- D. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.
- CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.
- F. ALL HVAC, EXHAUST FAN, AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT( SEE TESTING, ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND PROJECT MANUAL. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.
- G. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANC TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT, RESPONSE OF SENSORS, AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES; INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE, SOUND, AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.
- H. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.
- CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.
- J. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT. DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

## SECURITY SYSTEM NOTES

STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY AND INSTALL THE SECURITY SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR FOUR (4) TIMES;

- MEET TO PLAN SECURITY CABLE PULL WITH SECURITY CABLE INSTALLER PRIOR TO DRYWALL INSTALLATION.
- 2. SECURITY CABLE INSTALLER PULLS SECURITY CABLES, MOUNTS PANEL. KEYPAD AND SENSORS.
- 3. SECURITY EQUIPMENT INSTALL OF CAMERA, NVR AND MONITOR.
- 4. SECURITY MONITORING COMPANY TO BRING SYSTEM ONLINE AND TRAIN PARTNERS AFTER POS INSTALL.

SECURITY VENDOR REQUIRES A MINIMUM TWO (2) WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE **RESPONSIBILITY OF THE CONTRACTOR** 

## **TELEPHONE SYSTEM NOTES**

IF ADDITIONAL TELEPHONE LINES ARE REQUIRED BEYOND THE STANDARD SINGLE LINE (SUCH AS FOR A FIRE ALARM) THE GENERAL CONTRACTOR SHALL CONTACT THE STARBUCKS CONSTRUCTION MANAGER PRIOR TO BEGINNING CONSTRUCTION TO ORDER THE ADDITIONAL TELEPHONE LINE(S). REPORT ANY TELEPHONE INSTALLATION ISSUES IMMEDIATELY TO THE STARBUCKS CONSTRUCTION MANAGER

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THERE ARE EXISTING, WORKING TELCO FACILITIES TO THE BUILDING OR THAT LANDLORD HAS FURNISHED AND INSTALLED ONE (1) 2" (51MM) MIN. (ENTRANCE) CONDUIT INCLUDING PULL STRING FROM TELCO STREET FEED LINE TO THE BUILDING AS IDENTIFIED BY THE PHONE COMPANY. NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY IF FACILITIES OR CONDUIT AND PULL STRING ARE NOT INSTALLED.

GENERAL CONTRACTOR IS TO ENSURE THAT THERE IS A 2" (51MM) MIN. CONDUIT WITH PULL STRING FROM THE DATA RACK TO THE DEMARC (TELCO TO CUSTOMER HAND OFF EQUIPMENT) WHEN THE DEMARC IS MORE THAN 10' FROM THE DATA RACK. DISTANCES LESS THAN 10' WILL NOT REQUIRE CONDUIT.

PROVIDE A 3-POSITION GROUND LUG, GROUNDED WITH #6 AWG GROUND WIRE, IF REQUIRED BY TELEPHONE COMPANY.

ALL TELEPHONE/NETWORK CABLING IS THE SCOPE OF WORK OF THE TELEPHONE/NETWORK CABLING VENDOR.

## **POS \ DATA LINE NOTES**

STARBUCKS CONTRACTS DIRECTLY WITH THE DATA CABLING VENDOR TO SUPPLY AND INSTALL CATEGORY 5e (CAT5e) LAN CABLE AND CONNECTORS FOR THE POINT OF SALE (POS) SYSTEMS. CONTRACTOR TO SCHEDULE INSTALLATION OF DATA CABLING WITH DATA CABLING VENDOR. DATA CABLING VENDOR REQUIRES A LEAD TIME FOR INSTALLATION. DATA CABLING VENDOR WILL COORDINATE REGIONAL INSTALLERS.

AT THE START OF CONSTRUCTION, STARBUCKS CONSTRUCTION MANAGER SCHEDULES DELIVERY OF CASH REGISTER/MANAGER'S WORKSTATION EQUIPMENT AND INSTALLATION BY A POS INSTALL TECHNICIAN FOR ONE (1) MONTH PRIOR TO STORE OPEN. CONTRACTOR TO VERIFY DELIVERY SCHEDULE TWO (2) WEEKS PRIOR TO DELIVERY AND INSTALLATION DATE. EQUIPMENT IS SHIPPED DIRECTLY TO THE STORE. CONTRACTOR TO ACCEPT POS EQUIPMENT DELIVERY. DO NOT REFUSE DELIVERY.

DATA CABLING TECHNICIAN TO PROVIDE ALL CAT5e LAN CABLING AND CONNECTORS FROM ALL DESIGNED AND FUTURE CASH REGISTER LOCATIONS, MANAGER'S WORKSTATION, ALL OTHER NETWORKED EQUIPMENT (CUP LABELERS, CLOVER, BUMP BAR, ETC...) AND WIRELESS ACCESS POINT TO THE DATA RACK AREA. CONTRACTOR IS TO HAVE CONDUIT WITH PULL STRING IN PLACE FOR ALL CABLE RUNS PRIOR TO CABLE INSTALL DATE.

STARBUCKS NEW STORE GROUP IS RESPONSIBLE FOR COORDINATING STARBUCKS POS SYSTEMS DELIVERY AND INSTALLATION WITH THE POS VENDOR. THIS GROUP MAY BE CONTACTED AT: NEWSTORES@STARBUCKS.COM.

## COMMUNICATION SYSTEM NOTES

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THE LANDLORD HAS FURNISHED AND INSTALLED ONE (1) ADDITIONAL 2" (51MM) (ENTRANCE) CONDUIT INCLUDING PULL STRING (FOR A TOTAL OF TWO (2)) FROM THE STREET FEED TO THE BUILDING AS IDENTIFIED BY THE INTERNET SERVICE PROVIDER.

## WIRELESS NETWORK NOTES

CABLING FOR INTERNET SERVICE SHALL BE FURNISHED AND INSTALLED BY THE VENDOR FOR FIBER OR BROADBAND CONNECTIONS. T1 AND ETHERNET EXTENSION CABLING IS PROVIDED BY THE STARBUCKS (TELEPHONE/ NETWORK) CABLING VENDOR. COORDINATE WITH STARBUCKS.

## MUSIC SYSTEM NOTES

MOUNT OWNER FURNISHED SPEAKERS WHERE SHOWN ON INTERIOR REFLECTED CEILING PLANS AND IN COORDINATION WITH ALL PLANS, DETAILS AND MANUFACTURER'S INSTALLATION REQUIREMENTS. INSTALL AND CONNECT OWNER FURNISHED WIRING SYSTEM BETWEEN ALL SPEAKERS AND THE OWNER PROVIDED MUSIC SYSTEM. SET WATTAGE TAP ON EACH SPEAKER'S ROTARY SWITCH PER TAP SETTINGS NOTED ON PLANS.

# **GENERAL ELECTRICAL NOTES**

- 5.00AM

- WORK.

# **GENERAL NOTES**

THE INTENT OF THE DRAWINGS AND PROJECT MANUAL IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE ELECTRICAL WORK.

SITE EXAMINATION THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, CONDUIT, AND WIRING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK.

STANDARDS EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF CSA, ULC, NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

<u>CODES</u> ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES. THE HIGHEST STANDARD SHALL APPLY. ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

WARRANTY THE ELECTRICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

GOVERN.

1. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS. OVERALL CASEWORK COMPONENT DIMENSIONING ON ELECTRICAL DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. SEE PROJECT MANUAL

2. ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANEL BOARD.

3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DE-ENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTORS EXPENSE UNLESS OTHERWISE NOTED.

4. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND

5. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY CONDUIT AND J-BOXES TO SUPPORT A COMPLETE SECURITY, PHONE, POS AND DATA SYSTEMS. SEE MANAGER WORKSTATION AND BAR POINT OF SALE (POS) POWER/TELECOM/SECURITY DIAGRAM. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN. PROVIDE END-TO-END PULL STRINGS IN ALL CONDUITS. LABEL EACH END OF THE PULL STRING WITH CONDUIT SYSTEM ("SECURITY") AND DESTINATION ("CAFÉ", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS ON ALL STUBBED-UP AND EXPOSED CONDUIT ENDS.

6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF

7. EXPOSED/SURFACE MOUNTED CONDUITS SHALL ONLY BE ALLOWED WHERE NECESSARY IN EXPOSED CEILING AREAS. IF CONDUITS NEED TO BE SURFACE MOUNTED TO WALLS, COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER FOR APPROVAL.

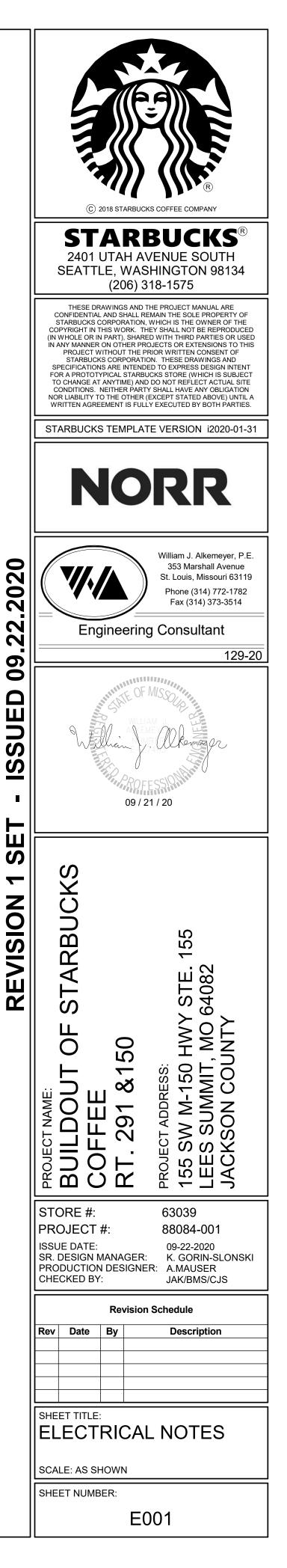
8. VERIFY LOCATION OF ALL OUTLETS AND SWITCHES WITH ARCHITECTURAL DRAWINGS, INTERIOR DETAILS, FINISH SCHEDULES, GENERAL CONTRACTOR, EQUIPMENT VENDORS, STARBUCKS AND EXISTING SITE CONDITIONS. VERIFY FINAL DOOR HINGE LOCATION PRIOR TO SWITCH INSTALLATION AND ADJUST SWITCH LOCATION IF NEEDED. DO NOT MOUNT RECEPTACLES/SWITCHES IN LOCATIONS THAT WOULD CONFLICT WITH MIRRORS, SEAMS OF WALLS, WAINSCOTS, TILE TRANSITIONS, ETC ...

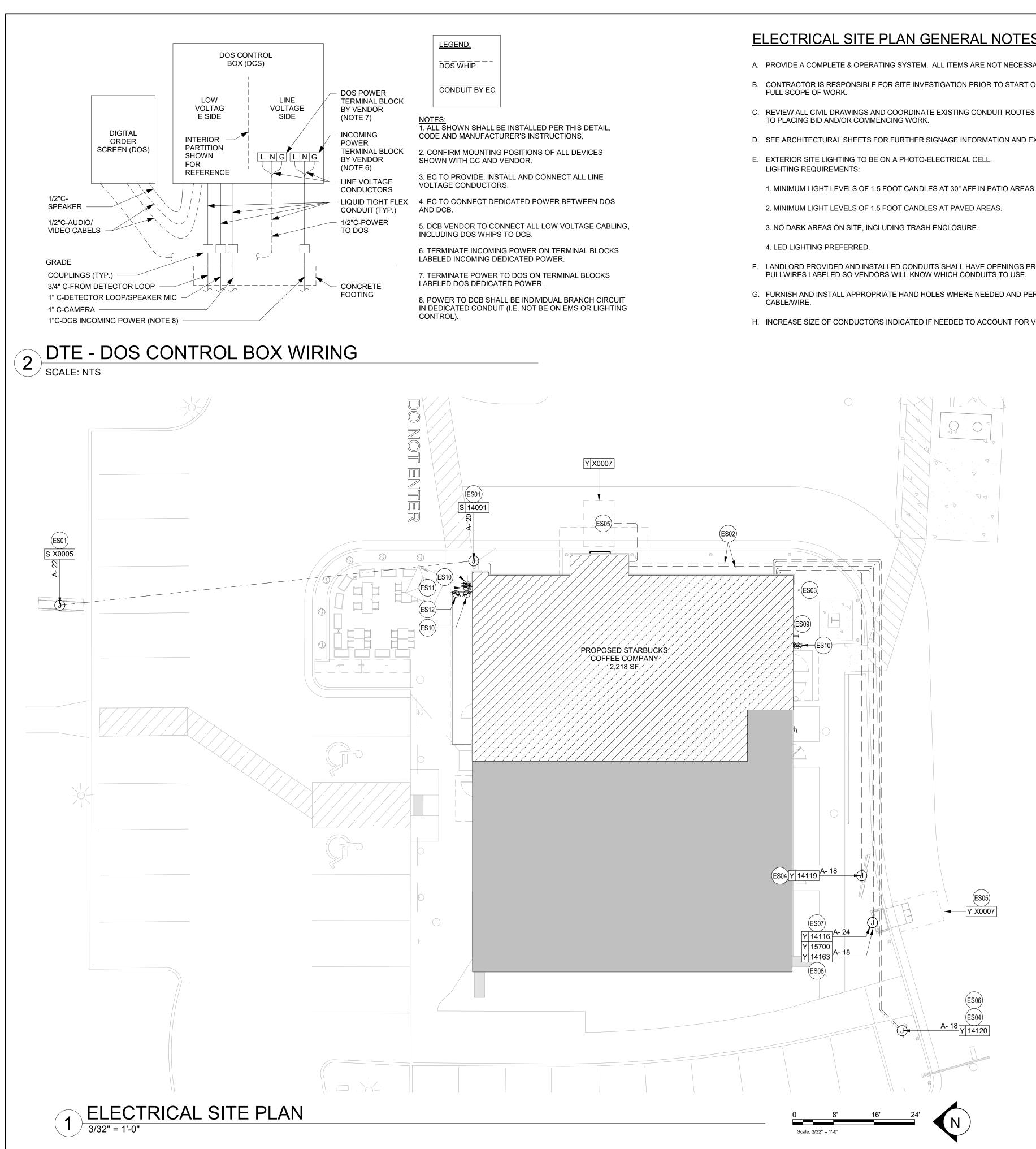
### PERMITS AND FEES

THE ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE ELECTRICAL WORK.

## LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS, CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL





## **ELECTRICAL SITE PLAN GENERAL NOTES**

- A. PROVIDE A COMPLETE & OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. CONTRACTOR IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL THE
- C. REVIEW ALL CIVIL DRAWINGS AND COORDINATE EXISTING CONDUIT ROUTES WITH LANDLORD PRIOR
- D. SEE ARCHITECTURAL SHEETS FOR FURTHER SIGNAGE INFORMATION AND EXACT LOCATIONS.

- F. LANDLORD PROVIDED AND INSTALLED CONDUITS SHALL HAVE OPENINGS PROTECTED AND PULLWIRES LABELED SO VENDORS WILL KNOW WHICH CONDUITS TO USE.
- G. FURNISH AND INSTALL APPROPRIATE HAND HOLES WHERE NEEDED AND PER CODE TO INSTALL
- H. INCREASE SIZE OF CONDUCTORS INDICATED IF NEEDED TO ACCOUNT FOR VOLTAGE DROP.

# **ELECTRICAL SITE PLAN KEYED NOTES**

- CONDUIT IN FIELD.
- COMMENCING WORK.
- AND STARBUCKS REPRESENTATIVE PRIOR TO COMMENCING WORK.
- TO PROVIDE WIRING AND MAKE FINAL CONNECTIONS.
- BUILDING FOR FUTURE USE.
- REQUIRED. SEE DETAIL #2 ON THIS SHEET FOR MORE INFORMATION.
- WITH ARCHITECTURAL PLANS PRIOR TO COMMENCING WORK.
- VERIFY EXACT HEIGHT WITH GC IN FIELD PRIOR TO INSTALLATION.
- INSTALLATION OF FAN SWITCH FOR EXACT LOCATION.
- LIGHTING.

ES01 MONUMENT / DRIVE THRU DIRECTIONAL SIGNAGE: LANDLORD TO PROVIDE 1" CONDUIT WITH PULLSTRING AND TENANT E.C. TO PROVIDE WIRING AND MAKE FINAL CONNECTION AS REQUIRED. SEE ARCHITECTURAL PLANS FOR DETAILS. COORDINATE ROUTING OF LANDLORD PROVIDED

ES02 LANDLORD TO PROVIDE TWO (2) 1" CONDUITS BELOW GRADE FROM DIGITAL ORDER SCREEN CONTROL BOX TO DRIVE-THRU WINDOW AREA AND TENANT E.C. TO PROVIDE WIRING AND MAKE FINAL CONNECTIONS. VERIFY ALL REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO COMMENCING WORK. COORDINATE ROUTING OF LANDLORD PROVIDED CONDUITS IN FIELD.

ES03 LANDLORD TO PROVIDE ONE (1) SPARE 1" CONDUIT BELOW GRADE THROUGH FOUNDATION WALL OF BUILDING. CAPPED AND TERMINATED ABOVE INTERIOR CEILING FOR FUTURE USE AT THE REAR OF SPACE. VERIFY LOCATIONS FOR STUB UP WITH STARBUCKS REPRESENTATIVE PRIOR TO

ES04 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT BELOW GRADE WITH PULLSTRING FROM DRIVE-THRU EQUIPMENT TO ELECTRICAL PANELS AND TENANT E.C. TO PROVIDE WIRING AND MAKE FINAL CONNECTION AS REQUIRED. VERIFY ALL REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO COMMENCING WORK. COORDINATE ROUTING OF CONDUIT IN FIELD. COORDINATE WITH OWNER

ES05 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT WITH PULLSTRING FOR EACH OF TWO DETECTOR LOOP SETS (ONE AT THE SPEAKER POST AND THE OTHER AT THE DRIVE THRU WINDOW) AND TENANT E.C.

ES06 LANDLORD TO PROVIDE 1" CONDUIT BELOW GRADE WITH PULLSTRING FROM PRE-MENU BOARD TO

ES07 LANDLORD TO PROVIDE ONE (1) 1" CONDUIT WITH PULL STRING FROM TO ELECTRICAL PANEL TO DRIVE-THRU DOS CONTROL BOX. PROVIDE FINAL CONNECTION TO DOS CONTROL BOX AS

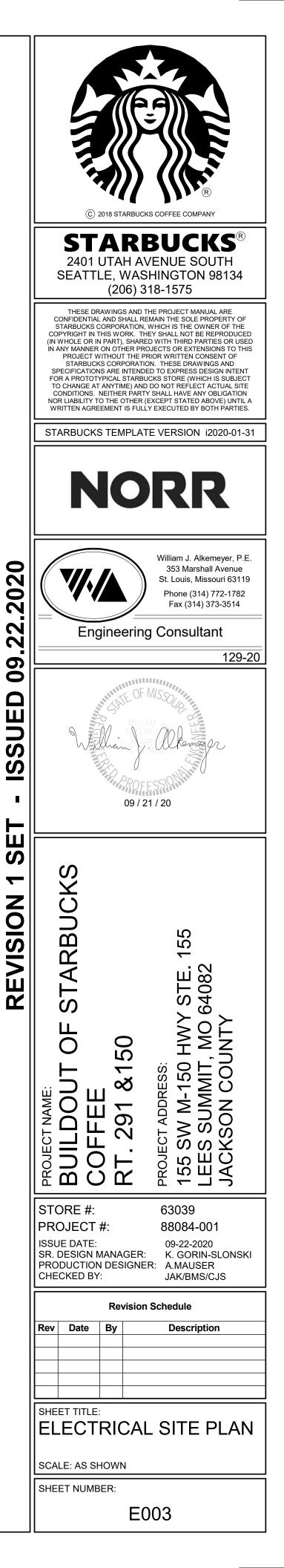
ES08 PROVIDE ONE (1) 1" CONDUIT, WIRING, AND FINAL CONNECTION FOR POWER TO CANOPY LIGHTING. SEE ARCHITECTURAL SHEETS FOR CONDUIT STUB-UP DETAILS AND ADDITIONAL INFORMATION.

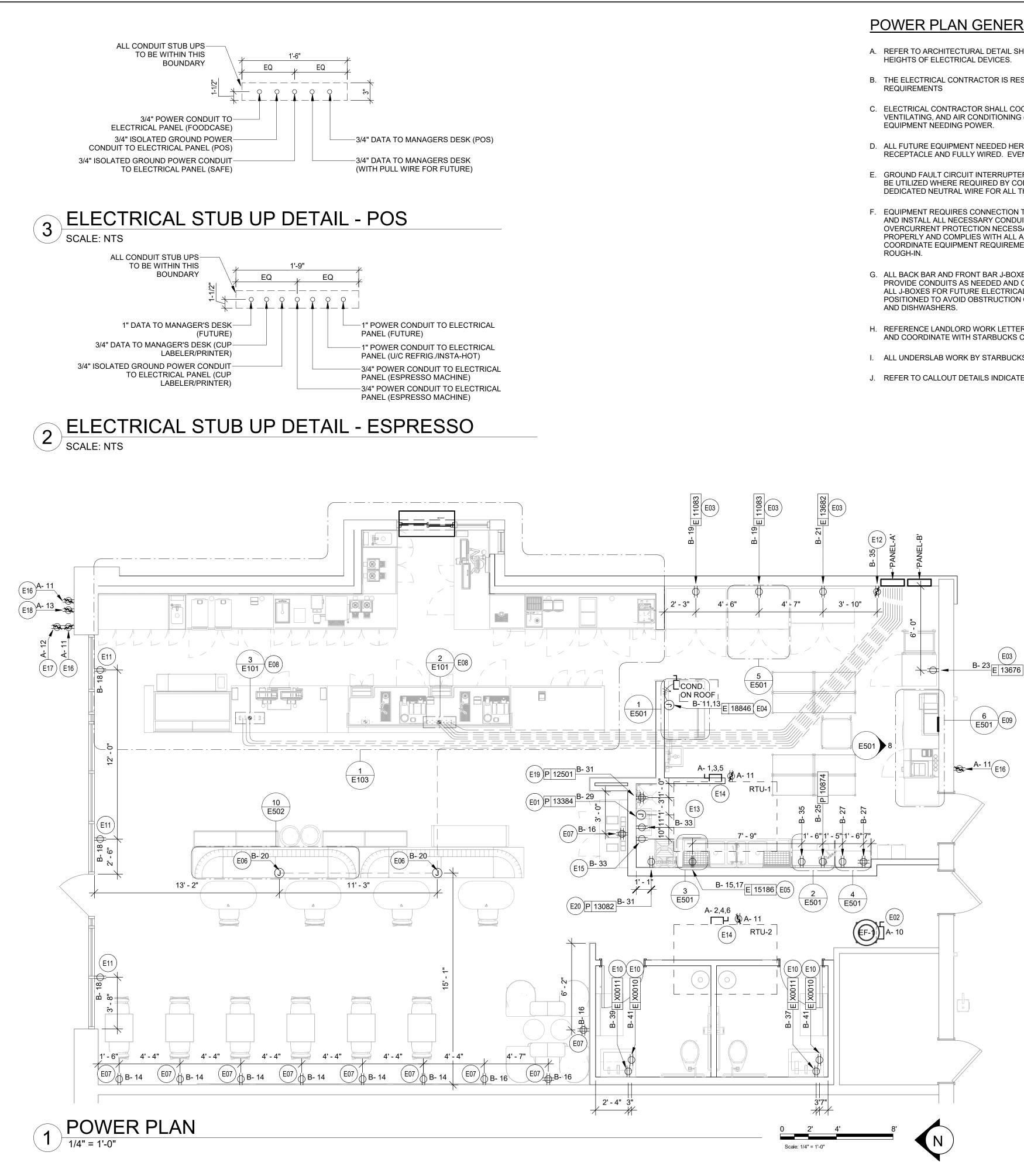
ES09 LANDLORD TO PROVIDE AND INSTALL TWO (2) 2" CONDUITS: ONE (1) 2" CONDUIT FOR TELEPHONE FROM DEMARCATION POINT TO TENANT'S SPACE AND ONE (1) 2" CONDUIT FOR BROADBAND CABLING FROM DEMARCATION POINT TO TENANT'S SPACE. LANDLORD SHALL TERMINATE CONDUITS IN THE CEILING AREA ABOVE THE TENANT'S MANAGER'S DESK LOCATION. COORDINATE TERMINATION POINT

ES10 LANDLORD TO PROVIDE AND INSTALL EXTERIOR WEATHERPROOF RECEPTACLE. LANDLORD TO

ES11 LANDLORD TO PROVIDE AND INSTALL WEATHERPROOF GFCI DUPLEX RECEPTACLE FOR WALL MOUNTED FAN. VERIFY EXACT HEIGHT WITH GC IN FIELD PRIOR TO INSTALLATION. FANS TO BE SWITCHED TO RUN INDEPENDENTLY FROM PATIO LIGHTING. VERIFY WITH OWNER AND GC PRIOR TO

ES12 LANDLORD TO PROVIDE AND INSTALL WALL MOUNTED WEATHERPROOF GFCI DUPLEX RECEPTACLE FOR PATIO LIGHTING. VERIFY EXACT HEIGHT WITH GC IN FIELD PRIOR TO INSTALLATION. PATIO LIGHTING FIXTURES SHALL BE CONTROLLED VIA ASTRONOMICAL TIME CLOCK WITH EXTERIOR





# POWER PLAN GENERAL NOTES

- A. REFER TO ARCHITECTURAL DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING
- B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL
- D. ALL FUTURE EQUIPMENT NEEDED HEREIN SHALL BE PROVIDED WITH AN APPROPRIATE RECEPTACLE AND FULLY WIRED. EVEN IF NOT SPECIFICALLY INDICATED.
- E. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE AND AT ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS.
- F. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION NECESSARY TO ENSURE THE EQUIPMENT FUNCTIONS PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO
- G. ALL BACK BAR AND FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS
- H. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.
- I. ALL UNDERSLAB WORK BY STARBUCKS CONTRACTOR.
- J. REFER TO CALLOUT DETAILS INDICATED ON SHEET FOR ADDITIONAL INFORMATION.

# POWER PLAN KEYED NOTES

- REQUIREMENTS PRIOR TO ROUGH-IN.

E08 STUB UP POWER, DATA, AND PHONE CONDUITS 6" AFF IN THIS LOCATION. ROUTE POWER CONDUCTORS IN FLEXIBLE METAL CONDUIT TIGHT TO WALL FROM RECEPTACLES TO NEARBY RIGID STUB-UP AND BACK TO SERVING POWER PANEL ROUTE DATA AND PHONE CONDUITS UNDERFLOOR BACK TO DATA RACK NEAR MANAGERS WORKSTATION. LABEL DATA AND PHONE CONDUITS "FOR DATA CABLING", PROVIDE INSULATED BUSHINGS, AND PROVIDE PULL STRING FROM END TO END. LABEL SECURITY CONDUIT "FOR SECURITY" AND PROVIDE PULL STRING FROM END TO END. SEE DETAIL INDICATED FOR MORE INFORMATION.

- CIRCUITING.

- COMMENCING WORK.

- INFORMATION.

E01 PROVIDE ELECTRICAL CONNECTION TO WATER HEATER. CONFIRM ELECTRICAL

E02 PROVIDE ROUGH-IN AND FINAL CONNECTION TO RESTROOM EXHAUST FAN. FAN TO BE CONTROLLED BY TIMECLOCK. CONNECT TO TIMECLOCK AS REQUIRED. SEE TIMECLOCK DETAIL ON SHEET E102 FOR MORE INFORMATION.

E03 REFRIGERATOR AND/OR FREEZER: PROVIDE RECEPTACLE AS SHOWN AT 84" AFF. DETAIL 5 ON SHEET E501 FOR MORE INFORMATION.

E04 ICE MACHINE: PROVIDE ROUGH-IN AND FINAL CONNECTION. PROVIDE CONNECTION TO REMOTE CONDENSER LOCATED ON ROOF. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE CONNECTIONS AND BREAKERS TO SUPPORT ICE MACHINE AND REMOTE CONDENSER LOCATED ON ROOF.

E05 WAREWASHER: PROVIDE AND INSTALL NEMA 14-50R RECEPTACLE TO SUPPORT WAREWASHER. VERIFY ALL REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO COMMENCING WORK INCLUDING, BUT NOT LIMITED TOO, PROVISION OF POWER CORD ACCESSORY KIT WITH NEMA 14-50P PLUG.

E06 PROVIDE POWER TO BANQUETTE. ROUGH-IN LOCATIONS SHOWN FOR REFERENCE ONLY. COORDINATE LOCATION AND REQUIREMENTS WITH DETAIL INDICATED AND FURNITURE MANUFACTURER PRIOR TO COMMENCING WORK.

E07 PROVIDE RECEPTACLE AT 18" A.F.F. IN SEATING AREAS. VERIFY LOCATION WITH OWNER PRIOR TO COMMENCING WORK.

E09 MANAGER'S DESK: FURNISH AND INSTALL ALL NECESSARY POWER AND DATA ROUGH-INS FOR MANAGER'S DESK EQUIPMENT. ALL RECEPTACLES TO BE ISOLATED-GROUNDING TYPE RECEPTACLES WITH SURGE PROTECTION. SEE MANAGER'S DESK ELEVATIONS AND MANAGER'S DESK PLAN VIEW DETAILS INDICATED FOR EXACT ROUGH-IN TYPES, QUANTITIES, LOCATIONS, DIMENSIONS, AND

E10 HAND DRYER/SOAP DISPENSER/FAUCET: FURNISH AND INSTALL CIRCUIT AND ROUGH-IN AT 14-13/16" A.F.F. ON GFI CIRCUIT BREAKER SIZED PER CODE TO SUPPORT INTEGRATED SINK EQUIPMENT. VERIFY EXACT ROUGH-IN LOCATION WITH MANUFACTURER AND EQUIPMENT PROVIDED PRIOR TO COMMENCING WORK.

E11 FURNISH AND INSTALL WALL MOUNTED SHOW WINDOW RECEPTACLE. RECEPTACLES ARE TO BE PLACED WITHIN 18" OF WINDOW. COORDINATE EXACT RECEPTACLE AND COVER PLATE COLOR WITH OWNER PRIOR TO COMMENCING WORK.

E12 PROVIDE SERVICE RECEPTACLE AT ELECTRICAL PANELS. VERIFY HEIGHT WITH OWNER PRIOR TO COMMENCING WORK.

E13 PROVIDE ROUGH-IN AND FINAL CONNECTION TO HOT WATER RETURN PUMP. SEE PLUMBING SHEETS FOR MORE INFORMATION. VERIFY ALL REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO COMMENCING WORK. COORDINATE ALL WORK WITH PLUMBING CONTRACTOR IN FIELD.

E14 LANDLORD TO PROVIDE ROUGH-IN AND FINAL CONNECTION TO NEW RTU. RTU-MOUNTED DISCONNECT AND SERVICE RECEPTACLE TO BE FACTORY INSTALLED AND CIRCUITED BY LANDLORD. SHOWN FOR REFERENCE ONLY.

E15 PROVIDE ROUGH-IN AND FINAL CONNECTION FOR BOOSTER PUMP AS REQUIRED. VERIFY REQUIREMENTS WITH LANDLORD AND PLUMBING CONTRACTOR PRIOR TO

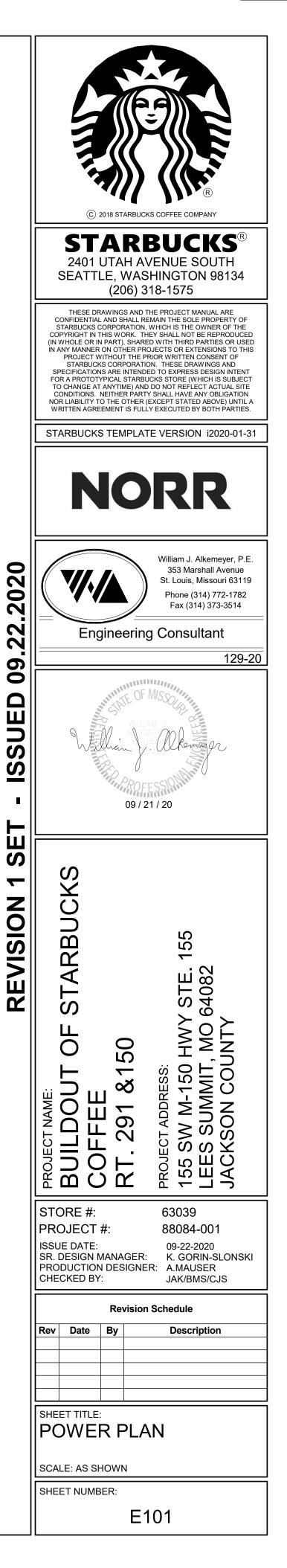
E16 EXISTING EXTERIOR WEATHER PROOF RECEPTACLE PROVIDED AND INSTALLED BY LANDLORD TO REMAIN AND BE REUSED. SHOWN FOR REFERENCE ONLY.

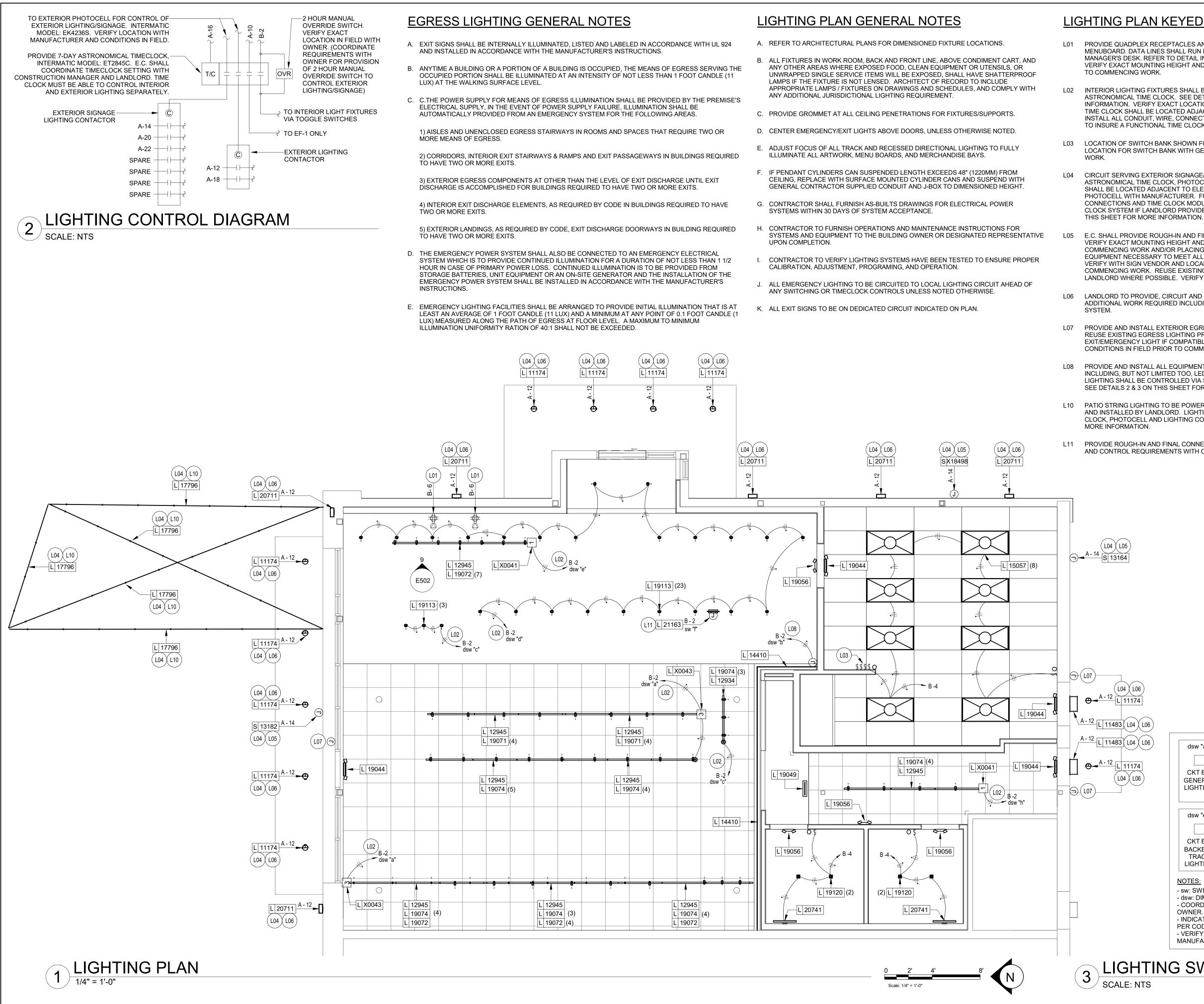
E17 LANDLORD TO PROVIDE AND INSTALL WALL MOUNTED WEATHERPROOF GFCI DUPLEX RECEPTACLE FOR PATIO LIGHTING. VERIFY EXACT HEIGHT WITH GC IN FIELD PRIOR TO INSTALLATION. PATIO LIGHTING FIXTURES SHALL BE CONTROLLED VIA ASTRONOMICAL TIME CLOCK WITH EXTERIOR LIGHTING. SEE CONTACTOR DETAIL ON SHEET E102 FOR MORE INFORMATION.

E18 LANDLORD TO PROVIDE AND INSTALL WEATHERPROOF GFCI DUPLEX RECEPTACLE FOR WALL MOUNTED FAN. VERIFY EXACT HEIGHT WITH GC IN FIELD PRIOR TO INSTALLATION. FANS TO BE SWITCHED TO RUN INDEPENDENTLY FROM PATIO LIGHTING. VERIFY WITH OWNER AND GC PRIOR TO INSTALLATION OF FAN SWITCH FOR EXACT LOCATION. SEE SWITCH BANK DETAIL ON SHEET E102 FOR MORE

E19 PROVIDE QUADPLEX RECEPTACLE AT 6'-6" AFF FOR WATER FILRATION SYSTEM.

E20 PROVIDE DUPLEX RECEPTACLE AT 4'-6" AFF FOR WATER FILRATION SYSTEM.





# LIGHTING PLAN KEYED NOTES

L01 PROVIDE QUADPLEX RECEPTACLES AND DUAL DATA CONNECTIONS BEHIND MENUBOARD, DATA LINES SHALL RUN FROM MENUBOARD PORT TO DATA RACK AT MANAGER'S DESK. REFER TO DETAIL INDICATED FOR ADDITIONAL INFORMATION. FIELD VERIFY EXACT MOUNTING HEIGHT AND LOCATION WITH GENERAL CONTRACTOR PRIOR

INTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED VIA SWITCH BANK AND ASTRONOMICAL TIME CLOCK. SEE DETAILS 2 & 3 ON THIS SHEET FOR MORE INFORMATION. VERIFY EXACT LOCATION WITH OWNER PRIOR TO COMMENCING WORK. TIME CLOCK SHALL BE LOCATED ADJACENT TO ELECTRICAL PANELS. FURNISH AND INSTALL ALL CONDUIT, WIRE, CONNECTIONS AND TIME CLOCK MODULES NECESSARY TO INSURE A FUNCTIONAL TIME CLOCK SYSTEM.

L03 LOCATION OF SWITCH BANK SHOWN FOR REFERENCE ONLY. COORDINATE EXACT LOCATION FOR SWITCH BANK WITH GENERAL CONTRACTOR PRIOR TO COMMENCING

CIRCUIT SERVING EXTERIOR SIGNAGE/LIGHTING SHALL BE CONTROLLED BY ASTRONOMICAL TIME CLOCK, PHOTOCELL AND LIGHTING CONTACTOR. TIME CLOCK SHALL BE LOCATED ADJACENT TO ELECTRICAL PANELS. VERIFY LOCATION OF PHOTOCELL WITH MANUFACTURER. FURNISH AND INSTALL ALL CONDUIT, WIRE. CONNECTIONS AND TIME CLOCK MODULES NECESSARY TO INSURE A FUNCTIONAL TIME CLOCK SYSTEM IF LANDLORD PROVIDED SYSTEM IS NOT ADEQUATE. SEE DETAIL 2 ON

E.C. SHALL PROVIDE ROUGH-IN AND FINAL CONNECTION TO STOREFRONT SIGN. FIELD VERIFY EXACT MOUNTING HEIGHT AND LOCATION WITH OWNER PRIOR TO COMMENCING WORK AND/OR PLACING BID. PROVIDE ALL CONNECTIONS AND EQUIPMENT NECESSARY TO MEET ALL LOCAL CODES AND SIGNAGE REQUIREMENTS. VERIFY WITH SIGN VENDOR AND LOCAL AUTHORITY HAVING JURISDICTION PRIOR TO COMMENCING WORK. REUSE EXISTING CONDUIT AND PENETRATIONS PROVIDED BY LANDLORD WHERE POSSIBLE. VERIFY WITH CONDITIONS IN FIELD.

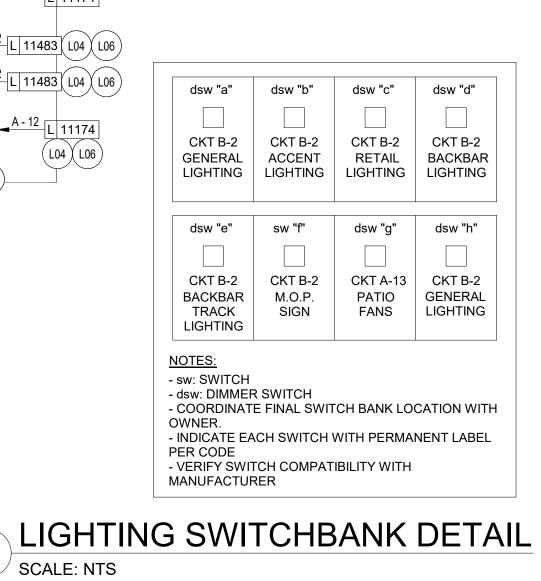
LANDLORD TO PROVIDE, CIRCUIT AND INSTALL EXTERIOR LIGHT FIXTURE, VERIFY ANY ADDITIONAL WORK REQUIRED INCLUDING CONNECTION TO STARBUCKS TIMECLOCK

PROVIDE AND INSTALL EXTERIOR EGRESS LIGHTING IF NOT EXISTING BY LANDLORD. REUSE EXISTING EGRESS LIGHTING PROVIDED BY LANDLORD AND CONNECT TO NEW EXIT/EMERGENCY LIGHT IF COMPATIBLE, PROVIDE NEW IF NECESSARY. VERIFY WITH CONDITIONS IN FIELD PRIOR TO COMMENCING WORK.

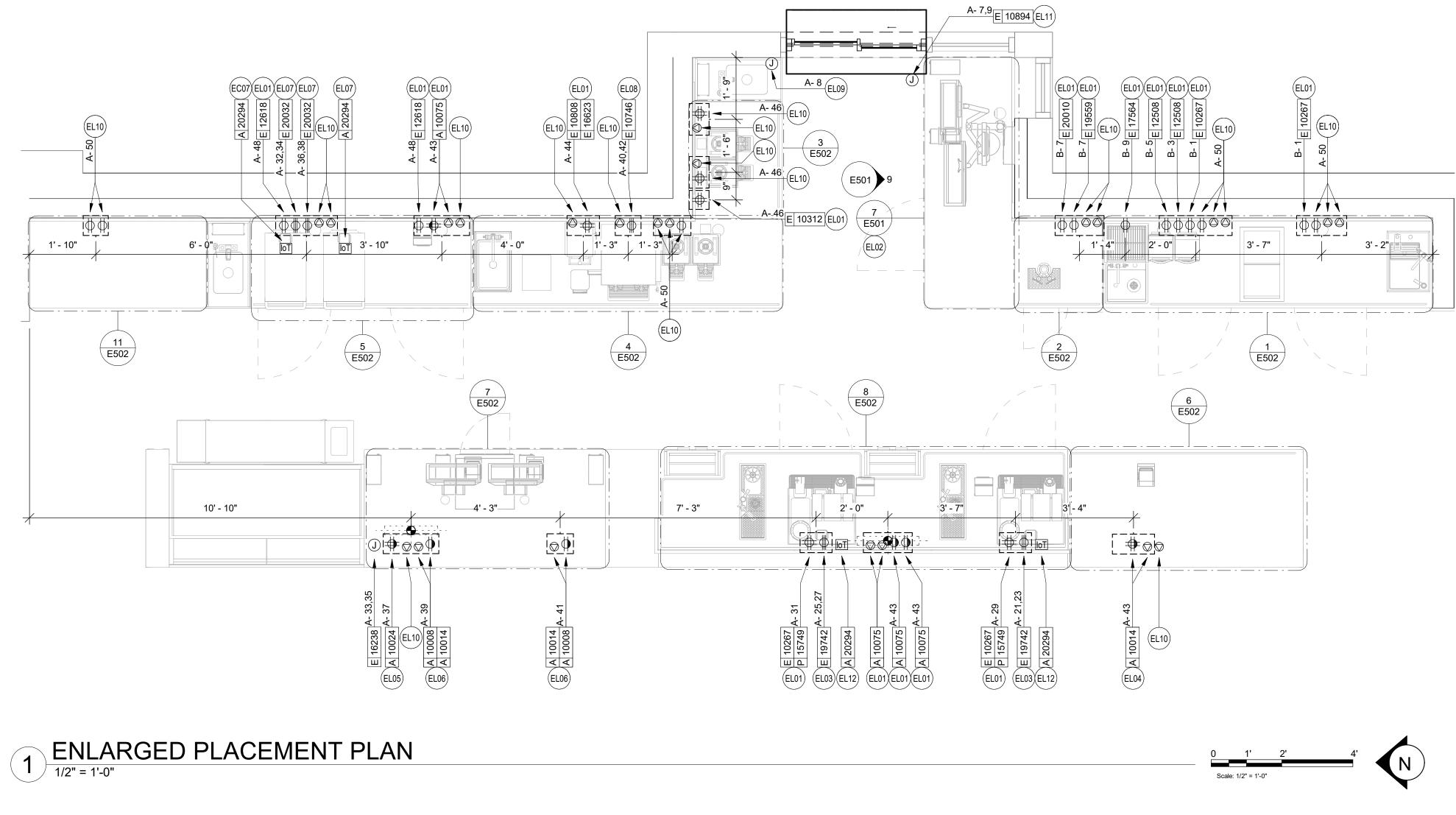
PROVIDE AND INSTALL ALL EQUIPMENT NECESSARY FOR LED TAPE LIGHTING IN SOFFIT INCLUDING, BUT NOT LIMITED TOO, LED DRIVER AND ADDITIONAL CONNECTIONS. LIGHTING SHALL BE CONTROLLED VIA SWITCH BANK AND ASTRONOMICAL TIME CLOCK. SEE DETAILS 2 & 3 ON THIS SHEET FOR MORE INFORMATION.

L10 PATIO STRING LIGHTING TO BE POWERED BY WALL MOUNTED RECEPTACLE PROVIDED AND INSTALLED BY LANDLORD. LIGHTING TO BE CONTROLLED BY ASTRONOMICAL TIME CLOCK, PHOTOCELL AND LIGHTING CONTACTOR. SEE DETAIL 2 ON THIS SHEET FOR

PROVIDE ROUGH-IN AND FINAL CONNECTION TO MOP SIGN. VERIFY EXACT ROUGH-IN AND CONTROL REQUIREMENTS WITH OWNER AND EQUIPMENT PROVIDED IN FIELD.



C) 2018 STARBUCKS COFFEE COMPAN **STARBUCKS** 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJEC TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES STARBUCKS TEMPLATE VERSION i2020-01-31 NORR William J. Alkemeyer, P.E 0 353 Marshall Avenue Ñ St. Louis, Missouri 63119 20 Phone (314) 772-1782 Fax (314) 373-3514 2 Engineering Consultant N 129-20 6 0 Ш S S 09 / 21 / 20 Ш S REVISION  $\mathbf{O}$ BU S Ñ AR  $\overline{}$ / STE. 64082 S 155 SW M-150 HWY 3 LEES SUMMIT, MO 6 JACKSON COUNTY 50 Ο  $\overline{}$ . NO Š Ш PROJECT NAM BUILDO COFFEI RT. 291 291 STORE #: 63039 PROJECT #: 88084-001 **ISSUE DATE** 09-22-2020 SR. DESIGN MANAGER: K. GORIN-SLONSKI PRODUCTION DESIGNER: A.MAUSER CHECKED BY: JAK/BMS/CJS Revision Schedule Rev Date Description SHEET TITLE: LIGHTING PLAN SCALE: AS SHOWN SHEET NUMBER: E102



# ENLARGED ELECTRICAL GENERAL NOTES

### A. REFER TO ELECTRICAL DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES.

- B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL EQUIPMENT AND PROVIDING BUCK-BOOST TRANSFORMERS AS MAY BE NEEDED PER MANUFACTURER'S RECOMMENDATIONS OR FOR CODE. ALL ARE NOT NECESSARILY INDICATED.
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- D. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO ENABLE FUTURE OPERATION.
- E. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE AND AT ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS.
- F. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION NECESSARY TO ENSURE THE EQUIPMENT FUNCTIONS PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO ROUGH-IN.
- G. ALL BACK BAR AND FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.
- H. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.
- I. ALL DATA OUTLETS TO BE ROUTED BACK TO DATA RACK AT MANAGER'S DESK WITH 3/4" UNLESS NOTED OTHERWISE.
- J. DIMENSION TO BOXED TOGETHER ROUGH-INS IN CASWORK INDICATING CENTERLINE OF ROUGH-IN GROUP.

- CONNECTIONS AS REQUIRED.

# ENLARGED ELECTRICAL KEYED NOTES

- CIRCUITING.
- OUTLET AT 26" AFF.
- WITH SURGE PROTECTION AT 18" AFF.
- AFF.

EL01 PROVIDE ROUGH-IN(S) @ 26" AFF. CIRCUIT RECEPTACLE AS INDICATED. ROUTE DATA BACK TO DATA RACK AT MANAGERS DESK.

EL02 DRIVE-THRU EQUIPMENT: FURNISH AND INSTALL ALL NECESSARY POWER AND DATA ROUGH-INS FOR DRIVE-THRU EQUIPMENT. ALL RECEPTACLES FOR DRIVE-THRU EQUIPMENT TO BE ISOLATED-GROUNDING TYPE RECEPTACLE WITH SURGE PROTECTION. SEE DRIVE-THRU ELEVATION AND DRIVE-THRU PLAN VIEW DETAILS INDICATED FOR EXACT ROUGH-IN TYPES, QUANTITIES, LOCATIONS, DIMENSIONS, AND

EL03 ESPRESSO MACHINES: FURNISH AND INSTALL HEAVY DUTY RECEPTACLE AT 26" AFF. FURNISH AND INSTALL HEAVY DUTY ANGLED PLUG. PROVIDE ANY ADDITIONAL CONDUIT, WIRE, PRIMARY AND SECONDARY PROTECTION, AND CONNECTIONS NECESSARY TO INSURE A FUNCTIONAL SYSTEM. VERIFY EXACT ROUGH-IN AND OVERCURRENT PROTECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO COMMENCING WORK.

EL04 POS PRINTER: FURNISH AND INSTALL QUADPLEX ISOLATED-GROUNDING TYPE RECEPTACLE WITH SURGE PROTECTION AT 26" AFF. FURNISH AND INSTALL DATA

EL05 SAFE: FURNISH AND INSTALL QUADPLEX ISOLATED-GROUNDING TYPE RECEPTACLE

EL06 POS: FURNISH AND INSTALL DUPLEX ISOLATED-GROUNDING TYPE RECEPTACLE WITH SURGE PROTECTION AT 18" AFF. FURNISH AND INSTALL (1) DATA OUTLET AND AT 18"

EL07 FURNISH AND INSTALL NEMA 6-30P RECEPTACLE AT 26" AFF TO SUPPORT WARMING OVENS. PROVIDE DATA CONNECTION FOR OWNER PROVIDED IOT MODULE AS REQUIRED FOR FOR WARMING OVEN. WORK SHALL INCLUDE ROUGH-IN AND CONDUIT WITH CAT5 CABLE FROM EQUIPMENT TO DATA RACK. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH STARBUCKS PROJECT MANAGER IN FIELD.

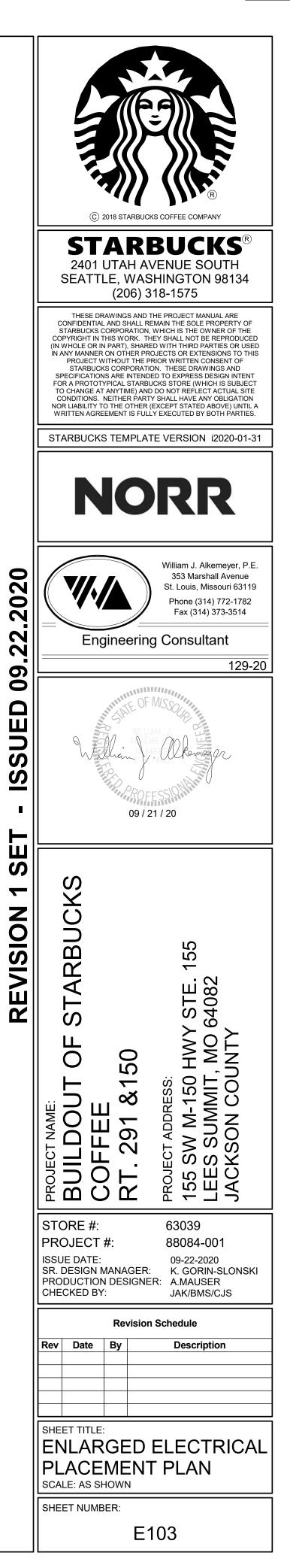
EL08 FURNISH AND INSTALL NEMA 6-50R RECEPTACLES AT 26" AFF TO SUPPORT DUAL BREWER. FURNISH AND INSTALL POWER CORD WITH NEMA 6-50P PLUG. COORDINATE EXACT INSTALLATION REQUIREMENTS WITH MANUFACTURER AND LOCATION AND CONNECTION REQUIREMENTS WITH STARBUCKS PROJECT MANAGER IN FIELD.

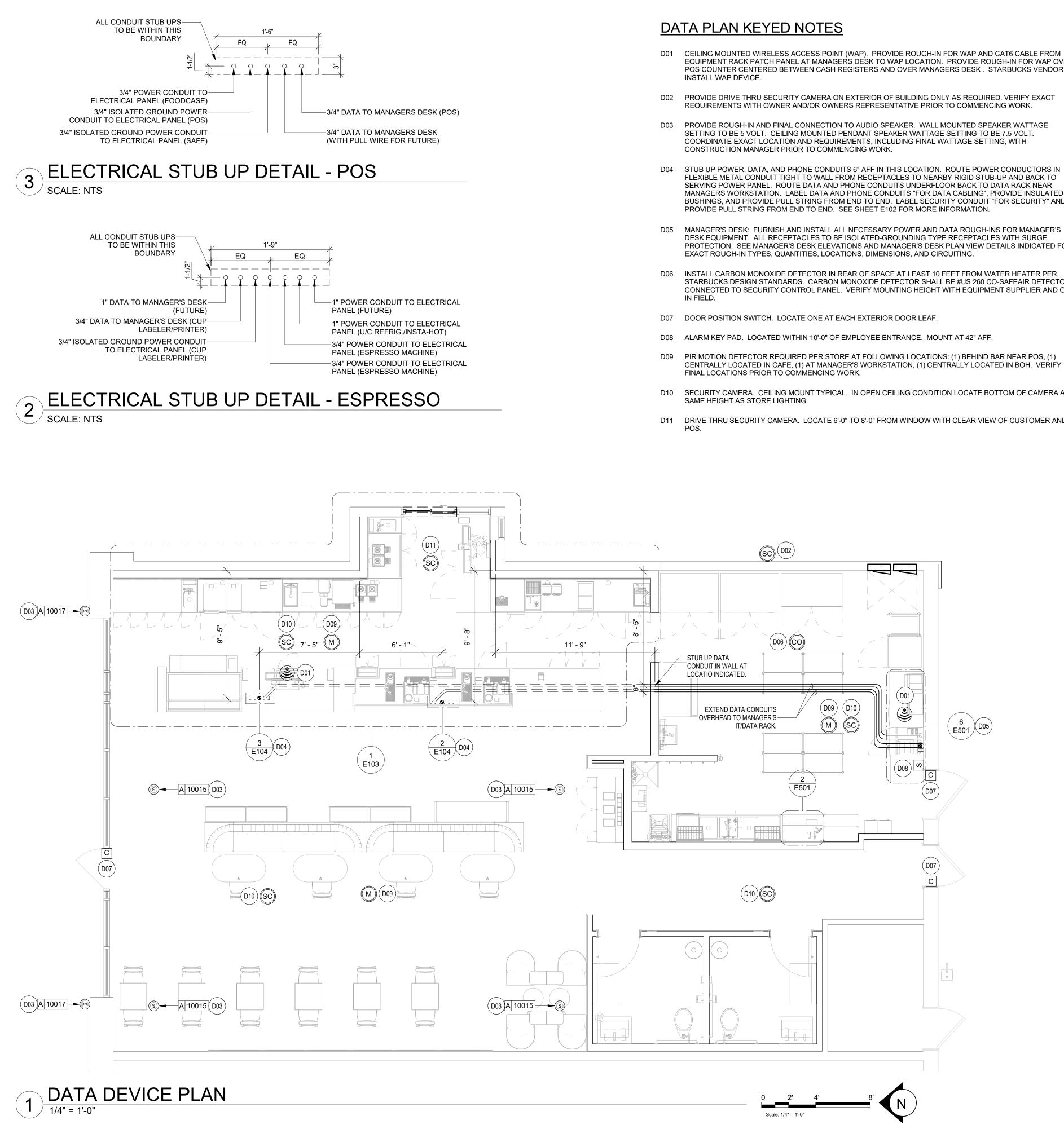
EL09 D/T WINDOW CONTROL: LANDLORD TO PROVIDE ROUGH-IN AT WINDOW HEADER HEIGHT. PROVIDE FINAL CONNECTION AS REQUIRED. VERIFY EXACT SCOPE OF WORK WITH LANDLORD AND CONDITIONS IN FIELD PRIOR TO COMMENCING WORK.

EL10 PROVIDE ROUGH-IN AT 26" AFF FOR FUTURE USE. CIRCUIT RECEPTACLE AS INDICATED. ROUTE DATA BACK TO DATA RACK AT MANAGERS DESK.

EL11 D/T AIR CURTAIN: LANDLORD TO PROVIDE DEDICATED CONDUIT TO POWER PANEL AND ALL NECESSARY WIRE AND CONNECTIONS FOR A FUNCTIONAL AIR CURTAIN SYSTEM. COORDINATE WITH MANUFACTURER'S REQUIREMENTS PRIOR TO ROUGH-IN.

EL12 INSTALL OWNER PROVIDED IOT MODULE FOR ESPRESSO MACHINE AND MAKE FINAL





- EQUIPMENT RACK PATCH PANEL AT MANAGERS DESK TO WAP LOCATION. PROVIDE ROUGH-IN FOR WAP OVER POS COUNTER CENTERED BETWEEN CASH REGISTERS AND OVER MANAGERS DESK . STARBUCKS VENDOR TO
- D02 PROVIDE DRIVE THRU SECURITY CAMERA ON EXTERIOR OF BUILDING ONLY AS REQUIRED. VERIFY EXACT REQUIREMENTS WITH OWNER AND/OR OWNERS REPRESENTATIVE PRIOR TO COMMENCING WORK.
- D03 PROVIDE ROUGH-IN AND FINAL CONNECTION TO AUDIO SPEAKER. WALL MOUNTED SPEAKER WATTAGE SETTING TO BE 5 VOLT. CEILING MOUNTED PENDANT SPEAKER WATTAGE SETTING TO BE 7.5 VOLT. COORDINATE EXACT LOCATION AND REQUIREMENTS, INCLUDING FINAL WATTAGE SETTING, WITH
- FLEXIBLE METAL CONDUIT TIGHT TO WALL FROM RECEPTACLES TO NEARBY RIGID STUB-UP AND BACK TO SERVING POWER PANEL. ROUTE DATA AND PHONE CONDUITS UNDERFLOOR BACK TO DATA RACK NEAR MANAGERS WORKSTATION. LABEL DATA AND PHONE CONDUITS "FOR DATA CABLING". PROVIDE INSULATED BUSHINGS, AND PROVIDE PULL STRING FROM END TO END. LABEL SECURITY CONDUIT "FOR SECURITY" AND
- D05 MANAGER'S DESK: FURNISH AND INSTALL ALL NECESSARY POWER AND DATA ROUGH-INS FOR MANAGER'S DESK EQUIPMENT. ALL RECEPTACLES TO BE ISOLATED-GROUNDING TYPE RECEPTACLES WITH SURGE PROTECTION. SEE MANAGER'S DESK ELEVATIONS AND MANAGER'S DESK PLAN VIEW DETAILS INDICATED FOR
- D06 INSTALL CARBON MONOXIDE DETECTOR IN REAR OF SPACE AT LEAST 10 FEET FROM WATER HEATER PER STARBUCKS DESIGN STANDARDS. CARBON MONOXIDE DETECTOR SHALL BE #US 260 CO-SAFEAIR DETECTOR CONNECTED TO SECURITY CONTROL PANEL. VERIFY MOUNTING HEIGHT WITH EQUIPMENT SUPPLIER AND G.C.

- CENTRALLY LOCATED IN CAFE, (1) AT MANAGER'S WORKSTATION, (1) CENTRALLY LOCATED IN BOH. VERIFY
- D10 SECURITY CAMERA. CEILING MOUNT TYPICAL. IN OPEN CEILING CONDITION LOCATE BOTTOM OF CAMERA AT
- DRIVE THRU SECURITY CAMERA. LOCATE 6'-0" TO 8'-0" FROM WINDOW WITH CLEAR VIEW OF CUSTOMER AND DT

## DATA PLAN GENERAL NOTES

- 1. GENERAL DETAILS ON SHEETS E501 AND 502 FOR ADDITIONAL INFORMATION.
- NECESSARILY INDICATED.
- ENABLE FUTURE OPERATION.
- STARBUCKS CONSTRUCTION MANAGER.
- E. DATA CABLING LOCATED ABOVE HEAD SHALL BE PLENUM.
- F. DATA CABLING LOCATED UNDERGROUND SHALL BE RATED FOR BELOW GROUND USE.
- 2. MUSIC SYSTEM H. THE GENERAL CONTRACTOR SHALL INSTALL SPEAKERS AND WIRING PER VENDOR'S DRAWING
- I. SPEAKER PLACEMENT: LOCATE (1) PER 250 SF OF CAFE SPACE 14'-0" MIN. TO 18'-0" MAX. O.C.
- J. SPEAKER PAINTING: SPEAKER GRILLS CAN BE PAINTED. ALL GRILL HOLES TO REMAIN OPEN. NOTE: GRILL HOLES SHALL REMAIN OPEN.
- K. THE GENERAL CONTRACTOR SHALL INSTALL THE MUSIC SYSTEM, CONNECT WIRING AND TEST.
- 3. SECURITY EACH POINT OF ENTRY
- LOCATED BELOW TERMINALS.
- BOTH
- P. BOH CAMERA: CAPTURES CASH HANDLING AREA.
- PROVIDE SECOND DETECTOR IN CAFE IF SPACE INCLUDES A FIREPLACE.
- 4. LOW VOLTAGE CABLING
- CONTAINING MULTIPLE CABLES SHALL BE UPSIZED FOR FUTURE CAPACITY, 1" [25MM] TYPICAL.
- S. PROVIDE LABELED, END-TO-END PULL STRINGS RATED TO 25 LBS IN ALL CONDUITS.
- T. CONDUIT BEND RADIUS SHALL BE A MINIMUM OF 5x THE INTERNAL CONDUIT DIAMETER.
- U. TERMINATE CONDUITS THAT EXTEND THROUGH SLAB A MINIMUM OF 3" [75MM] AFF.
- JOINTS.
- IS PREVENTED FROM ENTERING AND/OR REMOVED FROM CONDUIT PRIOR TO PLACEMENT OF CABLES.
- CONDUITS ARE NOT PERMITTED UNLESS OTHERWISE NOTED.
- 5. BROADBAND CABLE
- POWER REQUIREMENTS.

A. REFER TO SHEET E104 FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF DATA DEVICES IN BAR AREA. REFER TO

B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL EQUIPMENT AND PROVIDING BUCK-BOOST TRANSFORMERS AS MAY BE NEEDED FOR CODE. ALL ARE NOT

C. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO

D. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH

G. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.

L. ENTRY CAMERA: CAPTURE ENTIRE DOORWAY AND CUSTOMER TOP OF HEAD TO KNEES. PROVIDE (1) CAMERA AT

M. POS CAMERA: PRIMARY OBJECTIVE IS CUSTOMER. SECONDARY IS POS. IDEAL PLACEMENT IS TO CAPTURE BOTH.

N. SAFE CAMERA: POSITION TO VIEW FROM HANDLE SIDE OF DOOR. POS CAMERA CAN BE USED WHEN SAFE IS

O. DRIVE THRU CAMERA: PRIMARY OBJECTIVE IS CUSTOMER. SECONDARY IS POS. IDEAL PLACEMENT IS TO CAPTURE

Q. CARBON MONOXIDE: PROVIDE (1) MINIMUM CARBON MONOXIDE (CO) DETECTOR LOCATED IN THE BACK OF HOUSE.

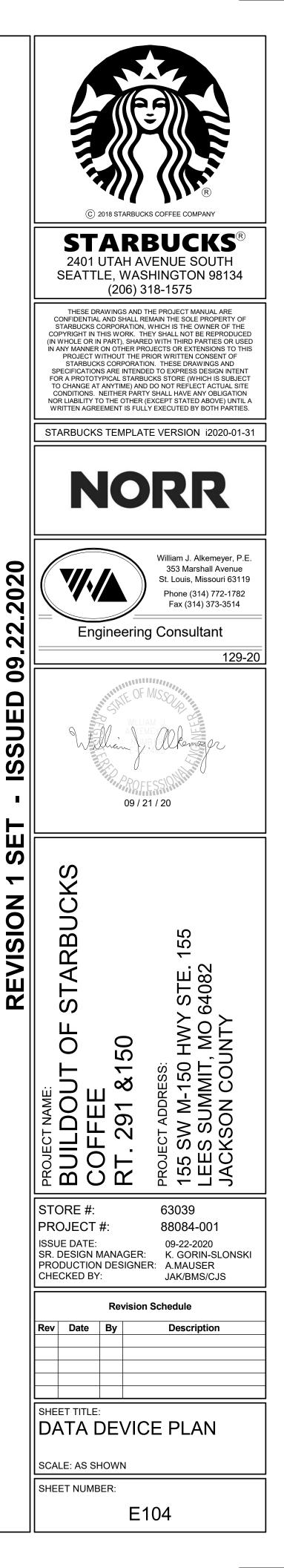
R. GENERAL CONTRACTOR TO PROVIDE PATHWAYS FOR ALL DATA AND LOW VOLTAGE CABLING DEVICES. CONDUITS

V. FLEX CONDUIT IS GENERALLY UNACCEPTABLE FOR USE AS A COMMUNICATIONS CONDUIT EXCEPT AT SEISMIC

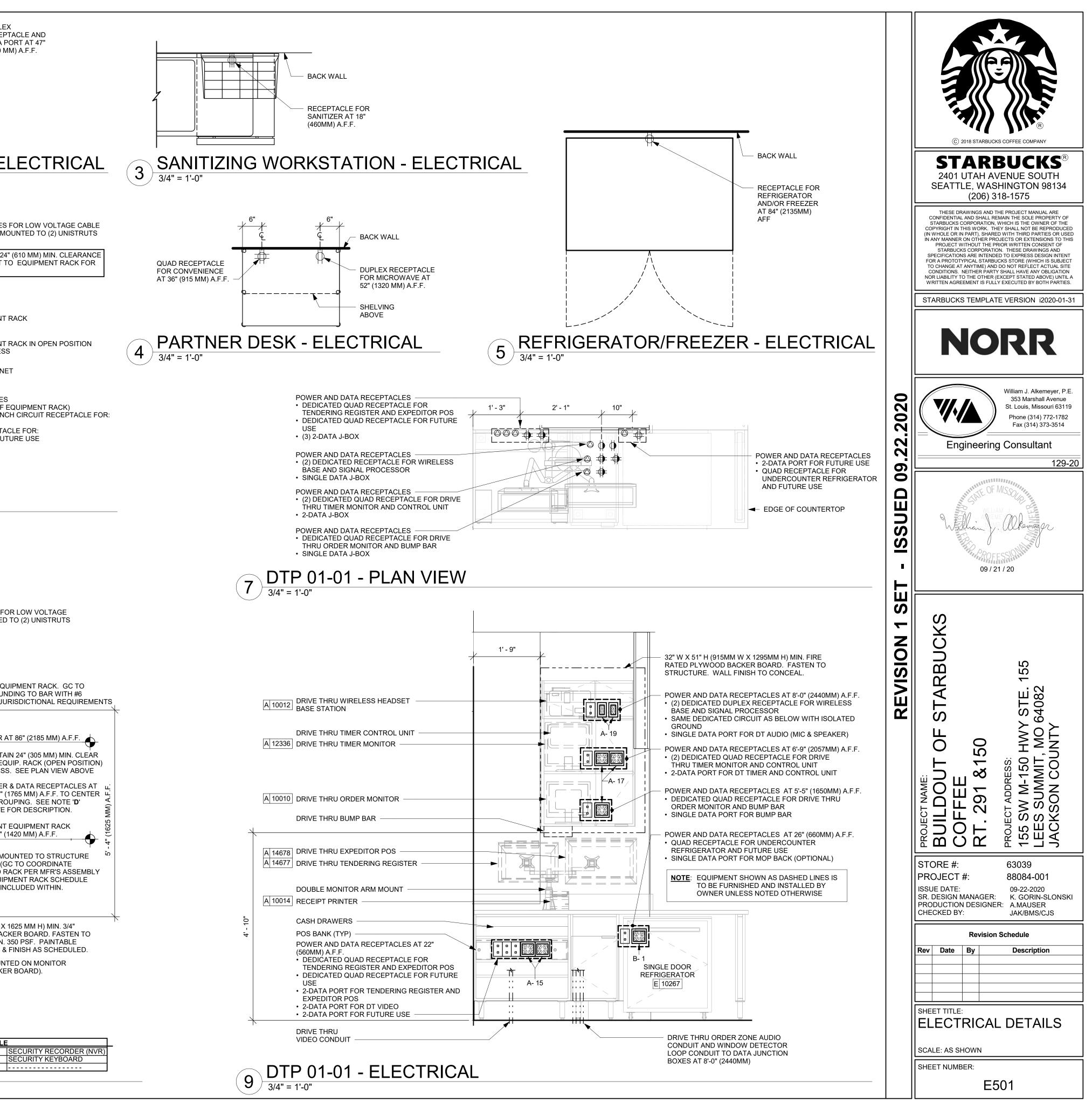
W. ALL SUB-SLAB CONDUITS SHALL BE INSTALLED IN A MANNER THAT PREVENTS WATER INFILTRATION OF THE CONDUIT. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ENSURE RAIN WATER OR CONSTRUCTION WATER

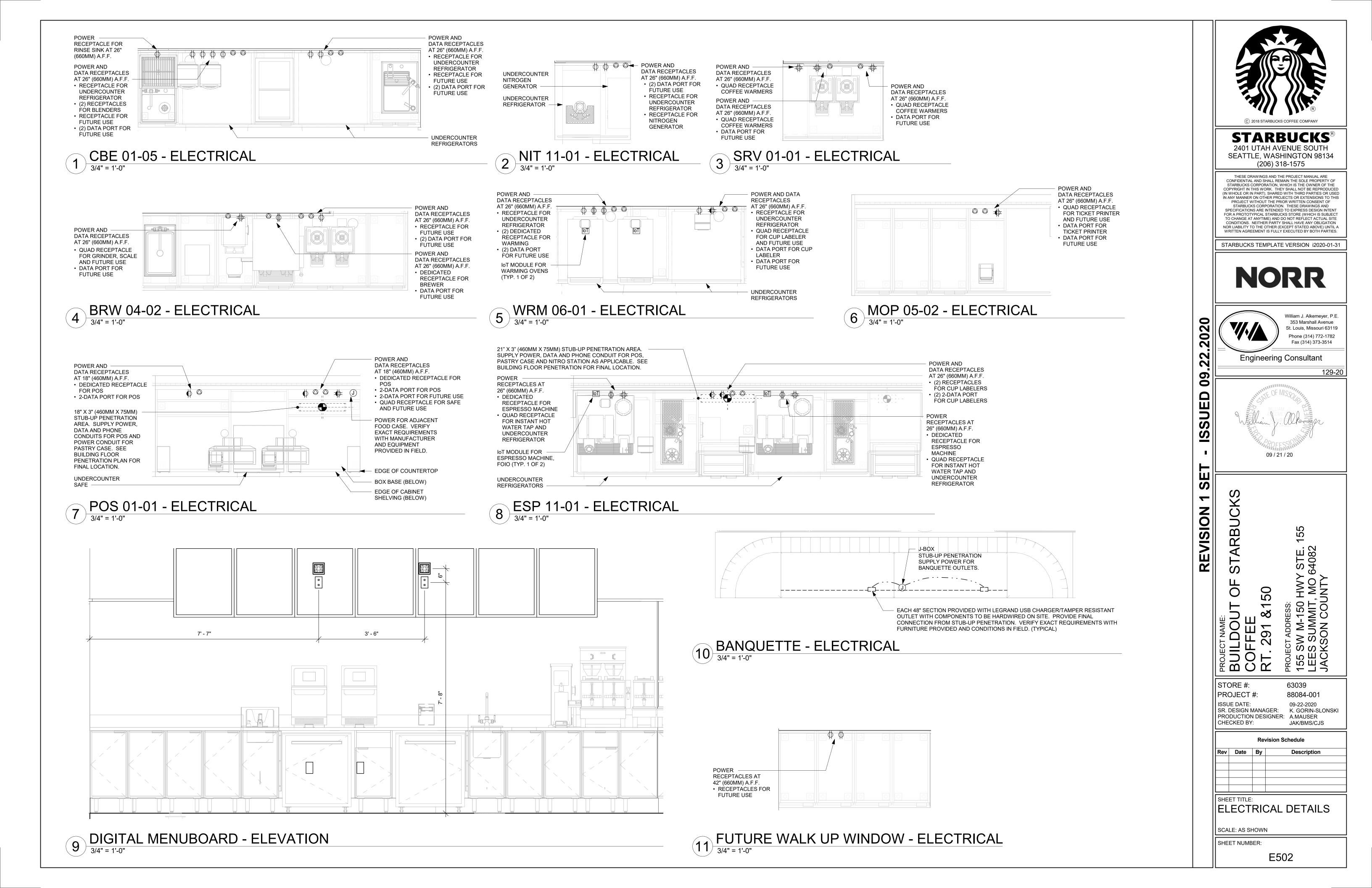
X. ALL PULL BOXES SHALL BE SIZED AND INSTALLED PER ANSI/TIA/EIA-569-A. PULL BOXES FOR UNDERGROUND

Y. MAIN POINT OF ENTRY: GENERAL C TO PROVIDE2" [50MM] MINIMUM CONDUIT PATH FROM THE BUILDING'S MAIN POINT OF ENTRY (MPOE) TO THE CEILING AT THE MANAGER'S WORKSTATION. THE INTERNET SERVICE PROVIDER (ISP) WILL DESIGNATE THE START AND END LOCATIONS OF THE CONDUIT AND ANY BACKBOARD, GROUNDING, AND



	BACK WALL	DUPLEX RECEPTACLE INSTANT HOT WATER TAP A		8" DUPLI (200 MM) RECE DATA G (1190
	ROUGH-IN FOR ICE MACHINE AT 72" (1830MM) A.F.F.	(660 MM) A.F.F SHELVING AB		
1 ICE MACHINE - E		2 WATE 3/4" = 1'-0"		STATION - E
<ul> <li>POWER, TELEPHONE &amp; DATA RECEPTING AND ARECEPTACLE FOR: PC, PRINTER, PHONE AND HPC</li> <li>(1) QUAD RECEPTACLE FOR: LAPTOP, CASH SCALE AND FUTU</li> <li>(1) QUAD RECEPTACLE</li> <li>(1) PHONE MAIN</li> <li>(1) 2-DATA PORT FOR: PC AND PRINTER</li> <li>SHELVING ABOVE</li> <li>DESK</li> <li>POWER &amp; DATA RECEPTACLES (IN WALL, ABOVE SHELVES)</li> <li>(1) QUAD RECEPTACLE FOR: MS DATA CONCENTRATOR</li> <li>(1) DUPLEX RECEPTACLE FOR: SECURITY CONTROL ALARM PAN</li> <li>(1) 2-DATA PORT FOR: EMS DATA CONCENTRATOR</li> <li>(1) DUPLEX RECEPTACLE FOR: SECURITY CONTROL ALARM PAN</li> <li>(1) 2-DATA PORT FOR: EMS DATA CONCENTRATOR</li> <li>(1) DUPLEX RECEPTACLES (IN WALL, AT MUSIC SYSTEM SHELF)</li> <li>(1) DUPLEX RECEPTACLE FOR: MS DATA CONCENTRATOR</li> <li>(1) 2-DATA PORT FOR: EMS DATA CONCENTRATOR</li> </ul>	RE USE 2'-6" (760 MM)			(3) SLEEVE BUNDLES M MAINTAIN 2 ADJACENT ACCESS EQUIPMENT FOR ACCES FILE CABIN (BELOW) D POWER RECEPTACLE (IN WALL, AT BACK OF (1) INDIVIDUAL BRAN UPS (1) DUPLEX RECEPT PDU STRIP AND FU
6 MANAGERS DE 3/4" = 1'-0"	SK, EQUIPMEN	IT RACK	RIGHT - EL	ECTRICAL
MUSIC     2 SECUR PLAY NETWORK     SECURITY     SPEAKERS     FUTURE US      CEILING     CEILING     SECURITY CONTROL ALARM PANEL     EMS DATA CONCENTRATOR.     ALLOW 2" (50 MM) IN. CLEAR ABOVE     DEMARC, IF REQUIRED	PANEL HIGH SPEED INTERNET SE DEMARC EXTENSION POS LAN DT TIMER			<ul> <li>(3) 2" (50 MM) Ø SLEEVES F</li> <li>CABLE BUNDLES MOUNTER</li> <li>CEILING TRIM RINGS</li> <li>MINI GROUND BAR FOR EQ</li> </ul>
WIRELESS MODEM AT 84" (2130 MM) A.F.F. STARBUCKS VENDOR TO DETERMINE OPTIMAL DEVICE LOCATION POWER AND DATA RECEPTACLES A (2080 MM) A.F.F. TO CENTER OF GROUPING. SEE NOTE ' <b>B</b> ' ABOVE FO DESCRIPTION MUSIC SYSTEM PLAYER AND AMPLIF (FURNISHED BY OWNER, INSTALLED SPEAKER SYSTEM BY GC) ON 14" DE MM) SHELF ONLY (NOT IN EQUIP. RA POWER & DATA RECEPTACLES AT 61" (1550 MM) A.F.F. TO CENTER OF GROUPING. SEE NOTE ' <b>C</b> ' ABOVE FOR DESCRIPTION	T 82" DR TIER WITH EEP (355 CK). A- 49	-A-49	A 18744	COORDINATE RACK GROU GROUND WIRE AND PER JI MOUNT GROUND BAR MAINT, FOR EC ACCES POWEI 69 1/2" OF GR ABOVE MOUN
SHELVING	A- 49			AT 56" EQUIPMENT RACK WALL M BY STARBUCKS VENDOR (O INSTALLATION). GROUND F INSTRUCTIONS. SEE EQUIF BELOW FOR EQUIPMENT IN PRINTER A 10007 75" W X 64" H (1905 MM W X FIRE RATED PLYWOOD BAO STRUCTURE TO HOLD MIN. SURFACE ON ROOM SIDE 8 SECURITY MONITOR MOUN
POWER, TELEPHONE & DATA RECEPTACLES AT 12" (305 MM) A.F.F TO CENTER OF GROUPING. SEE NOTE ' <b>A</b> ' ABOVE FOR DESCRIPTION ELEVATION VIEW	A- 45-	BE FURNISHED		ARM (ATTACHED TO BACK — FILE CABINET <u>EQUIPMENT RACK SCHEDUL</u> NETWORK SWITCH
8 MANAGER'S DE 3/4" = 1'-0"			IPS EQUIPMENT ROUTER	PATCH PANEL





		Mounting: Recessed Enclosure: Type 1 AIC Rating: 200k			Res	Phase	es: 4	Mains Type: CU Mains Rating: 400 A							
C	скт	Schedule Circuit Notes	Trip	Poles		4	E	3	(	2	Poles	Trip	Schedule Circuit Notes	СКТ	L I
E		RTU-1	60 A	3	6485 VA		6485 VA	4924 VA	04053/4	4004.)/4	3	50 A	RTU-2	2 4	
E -	5 7 9	D/T HEATED AIR CURTAIN	40 A	2	3328 VA		3328 VA	528 \/A	6485 VA	4924 VA	1	20 A 20 A	DRIVE THRU WINDOW EF-1	6 8 10	_
=	•	RTU / CONVENIENCE RECEPTACLES	20 A	1			5520 VA	520 VA	900 VA	766 VA	1	-	EXTERIOR LIGHTING	12	_
	13	PATIO FANS	20 A	1	180 VA	817 VA					1	20 A	BUILDING SIGNAGE	14	
;	15	DT EQUIPMENT	20 A	1			720 VA	120 VA			1	20 A	TIMECLOCK	16	
;	17	DT EQUIPMENT	20 A	1					1080 VA	360 VA	1	20 A	DT MENU/PRE-MENUBOARD/CANOPY LTG	18	
	19	DT EQUIPMENT	20 A	1	360 VA	100 VA					1	20 A	DT DIRECTIONAL SIGN	20	
	21 23	ESPRESSO MACHINE	40 A	2			2901 VA	500 VA	2901 VA	1020 \/A	1	20 A 20 A	PYLON/MONUMENT SIGN DT ORDER SCREEN/CONTROL BOX	22 24	
	25				2901 VA	0 VA			2901 VA	1020 VA	1	20 A	SPARE	24	
	27	ESPRESSO MACHINE	40 A	2	2001 07		2901 VA	0 VA			1	20 A	SPARE	28	_
_		U.C. REFRIG./INSTA-HOT TAP	20 A	1			2001 171		1836 VA	0 VA	1	20 A	SPARE	30	_
-		U.C. REFRIG./INSTA-HOT TAP	20 A	1	1836 VA	2995 VA				• • • •				32	_
-	33						708 VA	2995 VA			2	30 A	TURBO CHEF	34	_
	35	FOOD DISPLAY CASE	20 A	2					708 VA	2995 VA	-			36	_
;	37	SAFE	20 A	1	360 VA	2995 VA					2	30 A	TURBO CHEF	38	_
;	39	POS REGISTER	20 A	1			229 VA	4170 VA			-			40	
;	41	POS REGISTER	20 A	1					229 VA	4170 VA	2	50 A	DIGITAL BREWER	42	-
;	43	CUP LABELERS/POS PRINTER	20 A	1	960 VA	1660 VA					1	20 A	DIGITAL SCALE/COFFEE GRINDER	44	-
;	45	MANAGER'S DESK EQUIPMENT	20 A	1			1080 VA	1080 VA			1	20 A	COFFEE WARMERS/FUTURE	46	-
3	47	MANAGER'S DESK EQUIPMENT	20 A	1					360 VA	960 VA	1	20 A	U.C. REFRIGERATORS	48	-
3	49	MANAGER'S DESK EQUIPMENT	20 A	1	900 VA	900 VA					1	20 A	CONV. RECEPTACLES	50	-
)	51	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	52	_
	53								0 VA	0 VA				54	
	55				0 VA	0 VA								56	_
		SURGE PROTECTION	40 A	3			0 VA	0 VA						58	_
	59								0 VA	0 VA				60	
			Tota	I Load:	4515	5 VA		03 VA 5 A	3966	9 VA					

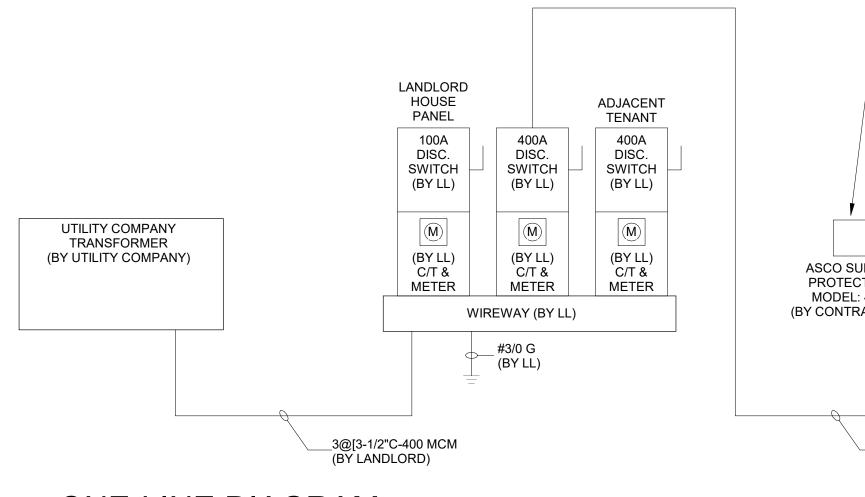
G = GFI - FURNISH AND INSTALL GFI BREAKERS AND DEDICATED NEUTRALS FOR THESE CIRCUITS TO PREVENT FALSE TRIPPING. EQUIPMENT AIC RATINGS SHALL EXCEED THE AVAILABLE FAULT CURRENT. CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT WITH UTILITY PRIOR TO CONSTRUCTION. SYSTEM SHALL BE SERIES RATED IF NECESSARY TO LIMIT SHORT CIRCUIT CURRENT TO BELOW 22,000 AIC (FOR GFI BREAKERS). COORDINATE WITH LANDLORD. E = EXISTING BY LANDLORD

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel	Totals
HVAC	34753 VA	100.00%	34753 VA		
Kitchen Equipment - Non-Dwelling Unit	63831 VA	65.00%	41490 VA	Total Conn. Load:	128117 VA
Lighting - General	2029 VA	125.00%	2537 VA	Total Est. Demand:	99894 VA
Other	586 VA	100.00%	586 VA	Total Conn.:	356 A
Power - General	2700 VA	100.00%	2700 VA	Total Est. Demand:	277 A
Receptacle	23258 VA	71.50%	16629 VA		
Lighting	959 VA	125.00%	1199 VA		

<b>DESIGN ID</b>	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
FAN					
10894	1	FAN - DT AIR CURTAIN WITH HEATER - 48IN 1220MM	LL	LL	READY ACCESS AIR AA300 PASS-THRU AIR CURTAIN. CONTACT: ANNA ELLIS ANNA@READY-ACCESS.COM
X0042	1	FAN - WALL MOUNTED FAN - PATIO	GC	GC	GLOBAL INDUSTRIAL 30IN OSCILLATING WALL MOUNTED FAN. ITEM #T9F292451. GC TO PROVIDE MOUNTING PARTS AS NEEDED. LL TO PROVIDE POWER.
HVAC					
10317	17	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR.
11108	3	HVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 305MM	GC	GC	SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR.
11163	2	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR.
11165	2	HVAC - RETURN CHANNEL FRAME SQUARE - 10IN 255MM	GC	GC	SEE MECHANICAL SCHEDULES. FACTORY PAINT TO MATCH ASSOCIATED CEILING COLOR.
OTHER			•		
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	
X0028	2	ACCESS PANEL	GC	GC	BAUCO PLUS II. MODEL #20-58-2424. PAINT TO MATCH ADJACENT FINISH.

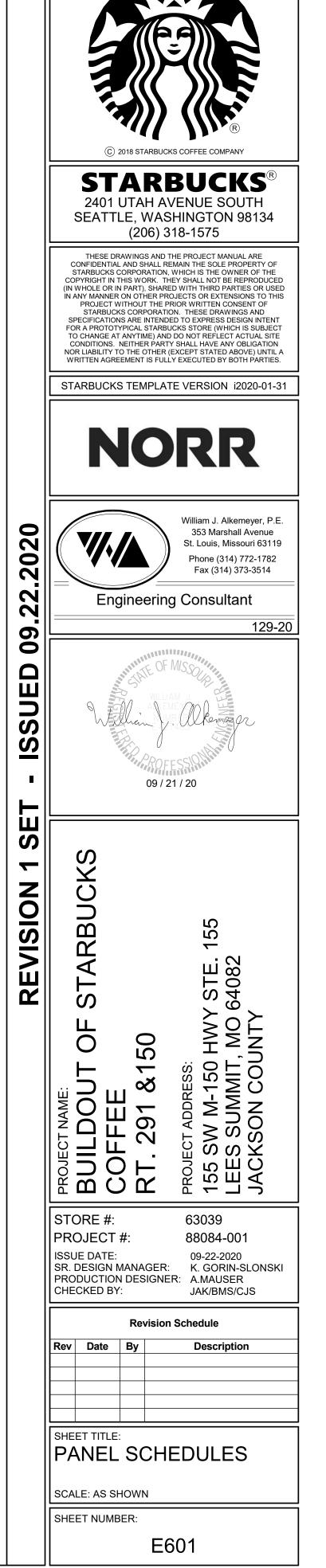
	Panel R														\ \	WIRE SIZIN	G SCHEDUL	
	Panel: B					1/-	lte: 100/0	208 10/00					MCB Rating: 400A MLO			WIRE SIZE		
	Mounting: Recessed Enclosure: Type 1						lts: 120/2 es: 3	Luo vvye					MCB Rating: 400A MLO Mains Type: CU		20A-1P	(2) #12	#12	3/4"
	AIC Rating: 200k					Wir	<b>es:</b> 4						Mains Rating: 400 A		20A-1P 20A-2P	. ,	#12	3/4"
					Re	sponsibil	ity: LANE	DLORD							20A-2P 20A-3P	(3) #12	#12	3/4"
СК	T Schedule Cir	rcuit Notes	Trip	Poles		Α		В		С	Poles	Trip	Schedule Circuit Notes	СКТ	20A-3P 30A-1P	(4) #12	#12	3/4"
1	U.C. REFRIGERATORS		20 A	1		<b>A</b> 1811 VA					1	•	CAFE/BACKBAR LIGHTING	2 G		(2) #10		
3	BLENDER		20 A	1				360 VA			1	20 A		4 G	30A-2P	(3) #10	#10	3/4"
5			20 A	1					1200 VA	720 VA	1		DIGITAL MENUBOARDS	6 <b>G</b>	30A-3P	(4) #10	#10	3/4"
7 9	NITRO GENERATOR/U. PITCHER RINSER	.C. REFRIGERATOR	20 A 20 A	1	1020 VA	VA 0 VA	120 VA	0 VA			1	20 A 20 A	SPARE SPARE	8 <b>G</b> 10 <b>G</b>	40A-2P	(3) #8	#10	3/4"
9 11							120 VA	UVA	1799 VA	0 VA	1		SPARE	10 <b>G</b>	40A-3P	(4) #8	#10	1"
13			30 A	2	1799 VA	1080 VA					1	20 A		14 <b>G</b>	50A-2P	(3) #6	#10	1"
15			40 A	2			3172 VA	1260 VA		540.1/4	1	20 A		16 <b>G</b>	50A-3P	(4) #6	#10	1"
17 19		TORS	20 A	1	1344 VA	720 VA			3172 VA	540 VA	1	20 A 20 A	SHOW WINDOW RECEPTACLES BANQUETTE RECEPTACLES	18 <b>G</b> 20 <b>G</b>	60A-2P	(3) #4	#10	1"
21			20 A	1			1152 VA	0 VA			1		SPARE	22 <b>G</b>	60A-3P	(4) #4	#10	1-1/4
23			20 A	1					864 VA	0 VA	1	20 A		24 <b>G</b>	70A-3P	(4) #4	#8	1-1/4
25 27		EPTACI ES	20 A 20 A	1	1301 VA		1560 VA	0 VA			1	20 A 20 A		26 <b>G</b> 28 <b>G</b>	80A-3P	(4) #3	#8	1-1/4
29			20 A	1			1000 VA		600 VA	0 VA	1		SPARE	30 G	90A-3P	(4) #2	#8	1-1/4
31			20 A	1	900 VA	0 VA					1		SPARE	32 <b>G</b>	100A-3P	(4) #2	#8	1-1/4
33 35			20 A 20 A	1			360 VA	0 VA	360 VA	0 VA	1		SPARE SPARE	34 G 36 G	125A-3P	(4) #1	#6	1-1/2
35			20 A	1	1440 VA	0 VA			300 VA	UVA	1		SPARE	38 G	150A-3P	(4) #1/o	#6	2"
39			20 A	1			1440 VA	0 VA			1		SPARE	40 <b>G</b>	200A-3P	(4) #3/o	#6	2"
41		UCET SENSORS	20 A	1					720 VA	0 VA				42				
43	;				0 VA	0 VA	0 VA	0 VA						44 46				
	·						UVA	UVA	0 VA	0 VA				40				
49					0 VA	0 VA								50				
51							0 VA	0 VA	0.1/4	0.1/4				52				
	;				0 VA	0 VA			0 VA	0 VA				54 56				
57	·						0 VA	0 VA						58				
59			 Tot			55 VA	4.0	24 VA	0 VA	0 VA 75 VA				60				
				al Load: Il Amps:		18 A		9 A		3 A	1							
iting				1212 1374( 959			125.00% 86.39% 125.00%		1'	515 VA 1870 VA 199 VA			Total Conn. Load:33454 VATotal Est. Demand:25987 VATotal Conn.:93 ATotal Est. Demand:72 A					
				13740			86.39%		1'	1870 VA			Total Est. Demand:25987 VATotal Conn.:93 A					
hting			Y COMP NSFORM ITY COM	13740 959			86.39%		1'	1870 VA 199 VA 2D WIREW #3/	400A DISC. WITCH BY LL) C/T & METER AY (BY I		Total Est. Demand:25987 VATotal Conn.:93 A	AND IN PROTE PANELI USING OF FEE (BY LA (BY LA INGE TOR 430		) NNECT RUN E. PANEL B / LANDLORE	BY CON	 
		TRAN (BY UTIL	NSFORM	13740 959			86.39% 125.00%	3-1/2"C-4 LANDLC	ANDLOR HOUSE PANEL 100A DISC. SWITCH (BY LL) C/T & METER	1870 VA 199 VA 2D SO WIREW (N WIREW (B) (B)	DISC. WITCH BY LL) BY LL) C/T & METER AY (BY I		Total Est. Demand:       25987 VA         Total Conn.:       93 A         Total Est. Demand:       72 A         DJACENT	AND IN PROTE PANELI USING OF FEE PA (BY LA (BY LA JRGE TOR 430 ACTOR)	STALL SURGE CTOR CLOSE TO BOARD AND CON THE SHORTEST DERS POSSIBLE ANEL A ANDLORD) (BY	) NNECT RUN E. PANEL B / LANDLORE	BY CON	
			JE-I	13740 959		IAG	86.39% 125.00%	3-1/2"C-4 LANDLC	ANDLOR HOUSE PANEL 100A DISC. SWITCH (BY LL) C/T & METER	1870 VA 199 VA 2D SO WIREW (N WIREW (B) (B)	DISC. WITCH BY LL) BY LL) C/T & METER AY (BY I		Total Est. Demand:       25987 VA         Total Conn.:       93 A         Total Est. Demand:       72 A         DJACENT	AND IN PROTE PANELI USING OF FEE PA (BY LA (BY LA JRGE TOR 430 ACTOR)	STALL SURGE CTOR CLOSE TO BOARD AND CON THE SHORTEST DERS POSSIBLE ANEL A ANDLORD) (BY	) NNECT RUN E. PANEL B / LANDLORE	BY CON	

•															WIRE SIZIN	G SCHEDUI	LE
	Panel: B Mounting: Recessed				Volt	<b>ts:</b> 120/2	208 \\/\/0				MCB Rating: 400A	MLO		BREAKER	WIRE SIZE	GROUND	CONDL
	Enclosure: Type 1				Phase						Mains Type: CU	MLO					3/4"
	AIC Rating: 200k				Wire						Mains Rating: 400 A	N N		20A-1P	(2) #12	#12	
				Res	ponsibilit	ty: Land	DLORD				-			20A-2P	(3) #12	#12	3/4"
,					ı			1 .		1				20A-3P	(4) #12	#12	3/4"
KT	Schedule Circuit Notes	Trij	Poles			E	В	C	Poles	Trip		e Circuit Notes	СКТ	30A-1P	(2) #10	#10	3/4"
	U.C. REFRIGERATORS	20 /		1440 VA		1000.14	0001/4		1	20 A	CAFE/BACKBAR LI		2 G	30A-2P	(3) #10	#10	3/4"
	BLENDER BLENDER	20 /				1200 VA	360 VA	1200 VA 720 VA	1	20 A 20 A	WORK/RESTROOM		4 <b>G</b> 6 <b>G</b>	30A-3P	(4) #10	#10	3/4"
	NITRO GENERATOR/U.C. REFRIGERATOR			1020 VA	0 VA			1200 VA 720 VA	1	20 A	SPARE		8 G	40A-2P	(3) #8	#10	3/4"
	PITCHER RINSER	20		1020 171		120 VA	0 VA		1	20 A	SPARE		10 <b>G</b>	40A-3P	(4) #8	#10	1"
11	ICE MACHINE	30 /	A 2					1799 VA 0 VA	1	20 A	SPARE		12 <b>G</b>				· ·
13		307		1799 VA					1	20 A	CONV. RECEPTAC		14 <b>G</b>	50A-2P	(3) #6	#10	1"
15	WAREWASHER	40 /	2			3172 VA	1260 VA		1	20 A	CONV. RECEPTAC		16 <b>G</b>	50A-3P	(4) #6	#10	1"
17 19	REACH-IN REFRIGERATORS	20 /	A 1	1344 VA	720 \/A			3172 VA 540 VA	1	20 A 20 A	SHOW WINDOW R BANQUETTE RECE		18 <b>G</b> 20 <b>G</b>	60A-2P	(3) #4	#10	1"
	REACH-IN FREEZER	207		1344 VA		1152 VA	0 VA		1		SPARE	F TAOLES	20 G	60A-3P	(4) #4	#10	1-1/4
	REACH-IN FREEZER	20 /				-	-	864 VA 0 VA	1	20 A	SPARE		24 <b>G</b>	70A-3P	(4) #4	#8	1-1/4
	INSTA-HOT TAP	20 /		1301 VA					1	20 A	SPARE		26 <b>G</b>	80A-3P	(4) #3	#8	1-1/4
	PARTNERS DESK RECEPTACLES	20 /				1560 VA	0 VA		1	20 A	SPARE		28 <b>G</b>	90A-3P	(4) #2	#8	1-1/4
	WATER HEATER WATER FILTRATION SYSTEM	20 /		900 VA	0 VA			600 VA 0 VA	1	20 A 20 A	SPARE SPARE		30 <b>G</b> 32 <b>G</b>	100A-3P		#8	1-1/4
	BOOSTER/RECIRCULATION PUMP	20 /		900 VA		360 VA	0 VA		ו 1	20 A 20 A	SPARE		32 <b>G</b> 34 <b>G</b>		(4) #2		
	CONV. RECEPTACLES	207				500 VA	5 VA	360 VA 0 VA	1	20 A	SPARE		34 G	125A-3P	(4) #1	#6	1-1/2
	HAND DRYER	20 /		1440 VA	0 VA				1		SPARE		38 G	150A-3P	(4) #1/o	#6	2"
	HAND DRYER	20 /				1440 VA	0 VA		1	20 A	SPARE		40 <b>G</b>	200A-3P	(4) #3/o	#6	2"
	SOAP DISPENSERS/FAUCET SENSORS	20 /	A 1					720 VA 0 VA					42				
				0 VA	0 VA	0.1/1	0.17						44				
5 7						0 VA	0 VA	0 VA 0 VA					46				
7 9				0 VA	0 VA			UVA UVA					48 50				
9					5 VA	0 VA	0 VA						50				
-								0 VA 0 VA					54				
5				0 VA	0 VA								56				
7						0 VA	0 VA						58				
)				4. 400-	= \/A	4005		0 VA 0 VA					60				
			otal Loac otal Amps			1062	24 VA 9 A	9975 VA 83 A									
	le		1374	13 VA 2 VA 10 VA 9 VA		65.00% 125.00% 86.39% 125.00%	, D	11403 VA 1515 VA 11870 VA 1199 VA			Total Conn. Loa Total Est. Deman Total Con Total Con	d: 25987 VA n.: 93 A					
	le		1374	2 VA 10 VA		125.00% 86.39%	, D	1515 VA 11870 VA			Total Est. Deman	d: 25987 VA n.: 93 A					
ptacl	UTILI	NSFO	1374 959	2 VA 40 VA 9 VA		125.00% 86.39%		ANDLORD HOUSE PANEL 100A DISC. SWITCH (BY LL) (BY LL) (BY LL) (E	) G		Total Est. Deman Total Con	d: 25987 VA n.: 93 A	AND II PROT PANEI USING OF FE (BY I (BY I RGE TOR 430	RACTOR TO PRO NSTALL SURGE ECTOR CLOSE TO LBOARD AND CO THE SHORTEST EDERS POSSIBLI PANEL A LANDLORD) (B'	O NNECT RUN E. PANEL B Y LANDLORI	BY COM	
	UTILI TRA (BY UTIL	ANSFOI		2 VA 40 VA 9 VA		125.00% 86.39% 125.00%	5 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ANDLORD HOUSE PANEL 100A DISC. SWITCH (BY LL) (BY LL) (BY LL) (BY LL) (BY LL) (BY LL) (BY LL) (E WIREWA 400 MCM	DISC. WITCH 3Y LL) 3Y LL) 2/T & ETER Y (BY I		Total Est. Deman Total Com Total Est. Deman	d: 25987 VA n.: 93 A d: 72 A A A ASCO SU PROTEC MODEL:	AND II PROT PANEI USING OF FE (BY L RGE TOR 430 ACTOR)	PINSTALL SURGE ECTOR CLOSE TO LBOARD AND CO THE SHORTEST EDERS POSSIBLI PANEL A ANDLORD) (B C-0 C-0 C-4#3/0, 1#1/0(G	O NNECT RUN E. PANEL B Y LANDLORI	BY CON	
			1374 959 APANY RMER DMPANY TS LINE NO DLORD T			125.00% 86.39% 125.00%	5 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ANDLORD HOUSE PANEL 100A DISC. SWITCH (BY LL) (BY LL) (BY LL) (C/T & METER WIREWA WIREWA 400 MCM DRD)	NISC. WITCH BY LL) M BY LL) SY LL) C/T & ETER Y (BY I O G LL)		Total Est. Deman Total Con Total Est. Deman	d: 25987 VA n.: 93 A d: 72 A A A ASCO SU PROTEC MODEL:	AND II PROT PANEI USING OF FE (BY L RGE TOR 430 ACTOR) 2@[2-1/2 (BY LAN	S AND METERINC	O NNECT RUN E. PANEL B Y LANDLORI LANDLORI PROVIDE LUG KIT	BY CON BY CON CONNECT	



LANDLORD SHALL CONTACT THE ELECTRIC UTILITY CO. TO VERIFY ALL DETAILS OF NEW SERVICE IF EXISTING BUILDING ELECTRICAL SERVICE IS NOT ADEQUATE AND IS RESPONSIBLE FOR ANY FEES.

CONTRACTOR IS RESPONSIBLE FOR A COMPLETE AND OPERATIONAL SYSTEM IN COMPLIANCE WITH NEC AND ALL STATE AND LOCAL CODES.



	PLUMBING FIXTURE SCHEDULE - "	ייכ		LIGHTING	FIXTURE SC	HEDULE - "L"		SPECIALTY EQUIPMEN	NT SCHEDULE - "E	≡"	
	DESCRIPTION FURN. BY	INST. BY COMMENTS	DESIGN ID COU	NT DESCRIPTION FURN.	BY INST. E	Y BULB COMMENTS		DESCRIPTION	FURN. BY INST.	BY COMMENTS	
-		GC ZURN MODEL #FD2375-NH3.	X0041 2	1A (120W), 120V CURRENT LIMITING SB	GC			RIDGE UNDERCOUNTER 1 DOOR - 27IN SI	B GC		7/6an
	DRAIN - FLOOR SINK SQUARE - 5IN 125MM GC	GC JAY R. SMITH MODEL #2005Y (B) OR EQUAL	X0043 2	DEVICE, WH 3A (360W), 120V CURRENT LIMITING SB	GC		68	RIDGE REACH IN 2 DOOR - 51X35IN	B GC		
726 7 ET	DRAIN - GRATE HALF SQUARE - 12IN 305MM SB	GC ZURN MODEL #FD2375-NH3-H.		DEVICE, WH			12	295X890MM RIDGE UNDERCOUNTER 1 DOOR WITH	B GC		
	FAUCET - DOUBLE LABORATORY WITH BENT SB	GC	- EXII 11483 2	EXIT - SECURITY LIGHT WALL	LL	HID 150W OR EQUAL LITHONIA LIGHTING. TWP 150S TB OR	S	SHELF - 27IN 685MM			
	RISER SPOUT	GC	19044 4	MOUNTED LED EXIT SIGN WITH EMERGENCY SB	GC	APPROVED EQUAL INTEGRATED LED		REEZER REACH IN 1 DOOR RH - 27IN 685MM SI REEZER REACH IN 2 DOOR - 54IN 1370MM SI	BBGC BBGC		
	FAUCET - DOUBLE LABORATORY WITH SWING SB	GC	19049 1	LIGHT - WHITE AND RED LED EXIT SIGN RECESSED - WHITE SB	GC	INTEGRATED LED		RIDGE NITRO 2 TAP JT NITCOM LH	B GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING	
47 1	SPOUT FAUCET - PRE RINSE SPRAYER WALL MOUNTED SB	GC	_	AND RED			EQUIPMENT			FONT, TRAT, AND TOBING	(C) 2018 STARBUCKS COFFEE COMPA
		GC G	19056 4	LED EMERGENCY LIGHT DOUBLE - SB WHITE	GC	INTEGRATED LED		BREWER SOFT HEAT WARMING STAND SI	SB GC		
74 1	FAUCET - HOT WATER SYSTEM GOOSENECK SB	GC	OTHER 17796 5	STRING LIGHTS SB	<u> </u>	INTEGRATED LED POWER BY LANDLORD. THREE RUNS O		BREWER DUAL SOFT HEAT SI	GB GC	GC TO COORDINATE WITH SBUX VENDOR.	2401 UTAH AVENUE SC
		GC G	- 17796 5	STRING LIGHTS SB	GC	LIGHTS, TOTAL LENGTH REQUIRED:	10856 6 B	GRINDER DITTING KR1203 SI BREWER SERVER SOFT HEAT SI	SB GC SB GC	GC TO COORDINATE WITH SBUX VENDOR.	SEATTLE, WASHINGTON (206) 318-1575
38 1	FAUCET - HAND SINK WALL MOUNTED SB	GC				77'-1".GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR	12508 2 B	BLENDER QUIET MODEL ON COUNTER SI DISHWASHER HOT LOW STEAM SI	B GC		THESE DRAWINGS AND THE PROJECT MAN
-		GC STERN. CONDOR 1010. PART #07100005.	RECESSED CAN			MOUNTING.	16623 1 S	SCALE DIGITAL WITH ADJUSTABLE DISPLAY	B GC		CONFIDENTIAL AND SHALL REMAIN THE SOLE PI STARBUCKS CORPORATION, WHICH IS THE OW
		CHROME. PART OF D 13 INTEGRATED SINK SYSTEM. CONTACT: D 13 GROUP.	11174 11	CAN - ADJUSTABLE RECESSED - 5IN 125MM - BLACK				NOUNT SMALL BLENDER PITCHER RINSER WITH SENSOR SI	B GC		COPYRIGHT IN THIS WORK. THEY SHALL NOT BE (IN WHOLE OR IN PART), SHARED WITH THIRD PAF IN ANY MANNER ON OTHER PROJECTS OR EXTEN
		245 WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140.	19023 30	CAN - LED MOUNTING FRAME - 2IN SB	GC			NITROGEN GENERATOR ELEMENT	B GC	GC TO COORDINATE INSTALLATION & CONNECTIONS WITH SBUX VENDOR	PROJECT WITHOUT THE PRIOR WRITTEN COU STARBUCKS CORPORATION. THESE DRAWI SPECIFICATIONS ARE INTENDED TO EXPRESS DE
		WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM	19113 26		GC			ESPRESSO MACHINE MASTRENA II SI	SB GC	GC TO COORDINATE WITH SBUX VENDOR.	FOR A PROTOTYPICAL STARBUCKS STORE (WHIC TO CHANGE AT ANYTIME) AND DO NOT REFLECT CONDITIONS. NEITHER PARTY SHALL HAVE ANY
		KRIZZO@D13GROUF.COM	-	WITH DRIVER - 2IN 50MM - WHITE - 1000LM NFL			20032 2 O FOOD CASE	OVEN EIKON E2S - BLACK SI	B GC		NOR LIABILITY TO THE OTHER (EXCEPT STATED A WRITTEN AGREEMENT IS FULLY EXECUTED BY B
1 1	FILTER - RO SYSTEM 600GPD SB	GC CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.	19120 4	CAN - LED DOWNLIGHT REFLECTOR SB	GC			FOOD CASE - ZEPHYR - 66IN 1675MM SI	B GC		
7 1	FILTER - RO SYSTEM 40GAL STORAGE TANK SB	GC CONFIGURATION 3. GC TO COORDINATE	-	WITH DRIVER SQUARE - 2IN 50MM - WHITE - 1000LM FLOOD			ICE 10344 1 IC	CE - BIN DROP IN 90LB 40KG SI	B GC		STARBUCKS TEMPLATE VERSION
δ 1	FILTER - BRINE TANK SB	WITH SBUX VENDOR. GC CONFIGURATION 3. GC TO COORDINATE	_ SCONCE 20711 6	SCONCE - HINKLEY ATLANTIS		INTEGRATED LED DOLAN HOSPITALITY MFR #376769	18029 1 IC	CE - BIN B110 SI	GB GC		
		WITH SBUX VENDOR. GC CONFIGURATION 3. GC TO COORDINATE	_	LARGE - BLACK		ATLANTIS OUTDOOR SCONCE	C	CE - MACHINE CIM1446HR SERIES REMOTE SI	GC GC		
		WITH SBUX VENDOR.	_ 20741 2	SCONCE - KUZCO VEGA - 23IN SB 585MM - GOLD SB	GC	INTEGRATED LED	19278 2 IC	CE - BIN DROP IN 45LB 20KG HORIZONTAL SI	GC GC		
1	FILTER - PREFILTRATION SYSTEM SB	GC CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.	SIGNAGE - OTHER 21163 1	SIGN - MOBILE ORDER PICK UP SB	GC	GC TO PROVIDE BLOCKING AND	10091 1 C	CUP DISPENSER TALL HOT VERTICAL	GC GC		
1	FILTER - WATER SOFTENER TWIN SB	GC CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.		ILLUMINATED BLADE MOUNT		ELECTRICAL IN SOFFIT AS REQUIRED	40470 0 0	RESTROOM TOILET PAPER HOLDER SI RESTROOM SEAT COVER DISPENSER SI	B GC		
1	FILTER - PRESSURE GAUGE SB	GC CONFIGURATION 3. GC TO COORDINATE	_ X0016 1	SIGN - MOP SIGN - 4FT EXTENSION SB LEGS	GC	TO BE CUT IN FIELD. ORDER WITH MOP SIGN DID 21163. VENDOR: WALTON.	10384 2 D	DIAPER CHANGING STATION HORIZONTAL SI	B GC		O William J. Alk 353 Marsh
		WITH SBUX VENDOR.	STRIP14410 2	STRIP - LED TAPE - VARIABLE SB	GC	INTEGRATED LED LENGTH: 27'-0". FIELD TRIMMABLE TO		CUP DISPENSER SHORT HOT VERTICAL SI FILE CABINET 2 DRAWER SI	B GC		St. Louis, Mi
1	WATER HEATER TANK GAS GC	GC AO SMITH POLARIS HIGH EFFICIENCY MODEL #BSS 130, 165 GPH RECOVERY		LENGTH - 315LM PER FT		INTEGRATED LED LENGTH: 27-0". FIELD TRIMMABLE TO 6IN LENGTHS	10501 1 F	FIRE EXTINGUISHER G	GC GC	LOCALLY SOURCED.	Phone (314)
		@90 DEGREE RISE. SET WATER HEATER TO 140 DEG MAX ENERGY FACTOR = 0.96	TRACK           12934         1	TRACK - WITH CONNECTORS - 4FT SB	GC			RESTROOM GRAB BAR VERTICAL - 18IN SI 155MM	SB GC		
			-	122CM - WHITE - 1 CIRCUIT TRACK - WITH CONNECTORS - 12FT SB	GC			CUP DISPENSER GRANDE VENTI COLD SI	GC GC		Engineering Consult
1		GC G	12945 9	365CM - WHITE - 1 CIRCUIT			10855 2 C	CUP DISPENSER GRANDE VENTI HOT	B GC		6
1	SINK - UTENSIL RINSE WITH GRATE SST - RH - SB	GC GC	_ 19071 8	TRACK - LED FIXTURE - 2IN 50MM - SB WHITE - 900LM SPOT	GC	INTEGRATED LED		/ERTICAL CUP DISPENSER TALL COLD VERTICAL SI	BB GC		
1	14X20IN 355X510MM           SINK - 3 COMP WORK SST - 93IN 2350MM         SB	GC	_ 19072 13	TRACK - LED FIXTURE - 2IN 50MM - SB WHITE - 600LM FLOOD	GC	INTEGRATED LED	10859 2 R	RESTROOM GRAB BAR - 48IN 1220MM SI	SB GC		• FILE OF MISSO
		GC	19074 27	TRACK - LED FIXTURE - 2IN 50MM - SB	GC	INTEGRATED LED		RESTROOM GRAB BAR - 36IN 915MMSISOAP DISPENSER WALL MOUNTEDSI	BBGC BBGC		
1	SINK - RINSE WITH DRAINBOARD - 15X27IN SB	GC	19087 48	WHITE - 900LM FLOOD TRACK - HEX CELL LOUVER - 2IN SB	GC		10977 1 P.	PAPER TOWEL DISPENSER FULL SIZE - SI TRANSLUCENT GRAY	B GC		2 William M. Olkema
1	380X685MM SINK - STACKED DRAINBOARD - 15IN 380MM SB	GC	TROFFER	50MM			10992 2 P.	PAPER TOWEL DISPENSER HALF SIZE - SI	B GC		SS Value J. allende
		GC	15057 8	TROFFER - LED RECESSED - SB	GC	INTEGRATED LED		TRANSLUCENT GRAY       SOAP DISPENSER SINK MOUNTED	SB GC		OFFSS OFFSS OFFSS OFFSS
2	SINK - COUNTERTOP RINSER WITH DRAIN SB	GC		24X48IN 600X1200MM - WHITE - 4000LM			13330 1 M	NOBILE CUP DISPENSER CADDY SI	SB GC		09 / 21 / 20
2	TROUGH - 26X9IN 660X235MM         GC	GC DI13 INTEGRATED SINK SYSTEM. 30IN	-	· · · · · · · · · · · · · · · · · · ·				CUP DISPENSER TRENTA COLD VERTICALSINITRO 2 TAP HANDLE AND BADGE KITSI	SB GC SB GC	19495 RETIRED; ORDER FOUR SKU #S:	<b>F</b>
		XLERATORSYNC SYSTEM WITH A SINGLE BASIN SINK WITH A PIVOT DRAIN COVER.					20079 1 N	NITRO 2 TAP BADGE MOUNT BACKBAR LH	B GC	011095591, 011095592, 011095587, 011095588.	ш  <del></del>
		GLACIER WHITE CORIAN COUNTER TOP AND ENCLOSURE PANELS. BASIN COLOR:	DESIGN ID         COUNT           EXTERIOR MENU	NT DESCRIPTION FURN. E	BY INST. B	COMMENTS	20080 1 N	NITRO 2 TAP BADGE MOUNT BACKBAR RH	SB GC		<b>∞</b> ∥
		D 13 WHITE. ORDER WITH LOCKING SLIDING DOOR & SECURITY PANEL.	14116 1	MENU BOARD - DT DIGITAL ORDER SB SCREEN - FLAT BLACK MT0028	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONES). SCREEN INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL: GC CONNECTS DOS	X0011 2 H	IAND DRYER - INTEGRATED G	GC GC		← ∥ S
		CONTACT: D 13 GROUP. 245 WEST				WHIPS & STUB-UPS TO DCB.					
		CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM	14119 1	MENU BOARD - DT 5 PANEL SB FREESTANDING - 108X65IN	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND				617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM	ō∥ ĭ
		EMAIL: KRIZZO@D13GROUP.COM		2745X1650MM - FLAT BLACK MT0028		ANCHOR BOLTS	X0045 2 S	SOAP DISPENSER - STERN G	GC GC		SI 55
	TOILET - TANKLESS EFFICIENT SINGLE FLUSH GC	GC SLOAN MODEL ST-2020-1.28 (1.28 GPF)	14120 1	MENU BOARD - DT PRE MENU FREESTANDING - 36X65IN	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL SIGNAGE VENDOR. LL TO PROVIDE FOOTING, CONDUIT AND				SINK SYSTEM. CONTACT: D 13 GROUP. 245	
	TOILET - FLUSH VALVE AUTOMATIC EFFICIENT GC SINGLE FLUSH	GC CROWN MODEL 8111-1.28 FLUSHOMETER (1.28 GPF)		915X1650MM - FLAT BLACK MT0028	0.00/5-5	ANCHOR BOLTS				WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM	
			<sup></sup>   15700   1	MENU BOARD - DT DIGITAL ORDER SB SCREEN CONTROL BOX	SB/GC	SUPPLIER: IT EQUIPMENT VENDOR (ZONES). INSTALLER: REGIONAL SIGNAGE VENDOR. ELECTRICAL CONNECTION: GC. LL TO PROVIDE					
	DATA DEVICE SCHEDULE - "A"		OTHER			FOOTING, CONDUIT AND ANCHOR BOLTS	10222 2 W	VIRE SHELF GRID AT SINK	GB GC		
D COUNT	DESCRIPTION FURN. BY INST	. BY COMMENTS	14103 7	BOLLARD NONILLUMINATED LL	LL	DSA PHOTOTECH. SEE DTL.		VORKROOM SHELVING - 36IN 915MMSIVORKROOM SHELVING POSTSSI	BB GC GC GC		
SUAL 1	MUSIC SYSTEM SB SB	GC TO INSTALL AND TEST SYSTEM.	14163 1	SQUARE - FLAT BLACK MT0028           DT ORDER POINT CANOPY         SB	SB/GC	SUPPLIER: DT SIGNAGE VENDOR (DSA). INSTALLER: REGIONAL	10698 1 M	IOP RACK WITH 3 HOLDERS SI	B GC		
1	DT ORDER MONITOR SB SB			FREESTANDING - FLAT BLACK MT0028		SIGNAGE VENDOR. LL TO PROVIDÈ FOOTING, CONDUIT AND ANCHOR BOLTS	15699 1 P.	BASE - 24X18IN 610X455MM SI PARTNER WORK CENTER SI	BBGC BBGC		
	DT COMMUNICATION SYSTEM SB SB SPEAKER RECESSED - WHITE SB SB		18818 2	LIGHT POLE - 10FT 300CM - FLAT SB BLACK MT0028	GC	GC TO PROVIDE AIRLINE CABLE AND HOOKS AS NEEDED FOR LIGH INSTALLATION.	HT 17255 1 P.	PASTRY TRAY CART - 60IN 1525MM SI ROLLING PASTRY TRAY THAW RACK - SI	B GC		
2	SPEAKER SURFACE MOUNTED - BLACK SB SB		18820 2	LIGHT POLE BASE PLATE - FLAT SB	GC		20	20X26IN 510X660MM			
1	DT TIMER SYSTEMSBSBDT POS MONITOR ARM DOUBLE SURFACESBGC		X0007 2	BLACK MT0028 VEHICLE DETECTOR LOOP SB	GC	SUPPLIER: DT AUDIO VENDOR (HME). INSTALLER: GC. LL TO		VORKROOM CART - 24IN 610MM SI 5 COMP LOCKER - 12IN 305MM SI	BBGC		SW S
	MOUNTED SB SB SB					PROVIDE CONDUIT					
1		GC TO INSTALL AND TEST SYSTEM.	X0014 2	BIKE RACK - OLYMPIA	LL	FORMS & SURFACES: OLYMPIA BIKE RACK. WWW.FORMS-SURFACES.COM; INSTALL PER MANUFACTURER'S		EXTERIOR SIGNAGE			
	COMPUTER MANAGER WORKSTATIONSBSBPRINTER MANAGER WORKSTATIONSBSB		PLANTER			RECOMMENDATIONS.FINISH: STANDARD BLACK TEXTURE.	DESIGN ID COUNT SIGNAGE - DISK	T DESCRIPTION FURN. I	BY INST. B	COMMENTS	
1	EQUIPMENT RACK WITH LOCK - 24IN 610MM SB SB		X0004 11	CONCRETE PLANTER BOX	LL	CONCRETE PLANTERS WITH IRRIGATION BY LANDLORD. LL TO PROVIDE SPEC TO CM FOR APPROVAL.LL TO PROVIDE	SIGNAGE - DISK           13182         1	SIGN - DISK SF ILLUMINATED SB	GC/ HILTO		STORE #: 63039
4 SALE	IOT MODULE SB SB					LANDSCAPING.COORDINATE WITH OPERATIONS PRIOR TO		FLUSH MOUNTED EVOLVED - 71IN 1805MM		REQUIRED	PROJECT #: 88084-0 ISSUE DATE: 09-22-20
2	POS - REGISTER WITH COMPACT CASH SB SB	GC TO COORDINATE WITH SBUX VENDOR.	UMBRELLA			INSTALLATION.	13184 1	SIGN - DISK SF ILLUMINATED SB FLUSH MOUNTED EVOLVED -	GC/ HILTO	N LL TO PROVIDE BLOCKING AND CONDUIT AS REQUIRED	SR. DESIGN MANAGER: K. GORII
	DRAWER POS PRINTER SB SB	GC TO COORDINATE WITH SBUX VENDOR.	- 12147 3	UMBRELLA - BASE 95LB 43KG - SB FLAT BLACK MT0028	GC			60IN 1525MM			PRODUCTION DESIGNER: A.MAUS CHECKED BY: JAK/BMS
1	MONEY COUNTER SB SB	GC TO COORDINATE WITH SBUX VENDOR.	20073 3	UMBRELLA - WITHOUT VALANCE - SB	GC		SIGNAGE - DRIVE THRU 14091 1	SIGN - DT DIRECTIONAL EXIT SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL	
	POS BANKSBGCCUP LABELERSBSB	GC TO COORDINATE WITH SBUX VENDOR.		6FT 183CM - GREEN CANVAS WITH WORDMARK F0056				SIGN ILLUMINATED ARROW SERIES - 46IN 1170MM		TO PROVIDE, FOOTING, ANCHOR BOLT AND CONDUIT	Revision Schedule
	POS - DT TENDERING REGISTERSBSBPOS - DT EXPEDITORSBSB	PART OF RETAIL IT EQUIPMENT PACKAGE. PART OF RETAIL IT EQUIPMENT PACKAGE.					14106 1	SIGN - DT CLEARANCE BAR SB	GC	GC TO COORDINATE WITH SBUX VENDOR. LL	Rev Date By Descript
			_				SIGNAGE - OTHER	ARROW SERIES FREESTANDING		TO PROVIDE, FOOTING AND ANCHOR BOLT	
1	SAFE LH - 20X18X26IN 510X455X660MM SB GC	GC TO COORDINATE WITH SBUX VENDOR; STORE MANAGER TO PROGRAM WITH					19388 3	SIGN - 10 MINUTE PARKING SB/LL	GC	FOOTING AND POST BY LL, SIGN BY VENDOR (TUBE ART). GC TO INSTALL.	
1	SAFE LH - 20X 16X2010 510X455X0000000 SB GC						SIGNAGE - PYLON DISK				
1 ( 1			1				X0044 1	MONUMENT SIGN SB	GC/ LL	LL TO PROVIDE BASE SIGN, FOOTING, ANCHOR BOLTS AND CONDUITS. SIGN	
1 ( 1	SAFE BASE SB GC	GC TO COORDINATE WITH SBUX VENDOR; STORE MANAGER TO PROGRAM WITH					1		1		
1 ( 1		GC TO COORDINATE WITH SBUX VENDOR;								PANELS BY SBUX VENDOR	SCHEDULES
1 Y 1 1	SAFE BASE SB GC	GC TO COORDINATE WITH SBUX VENDOR; STORE MANAGER TO PROGRAM WITH					SIGNAGE - WORDMARK X18498 1	SIGN - WORDMARK STARBUCKS SB	GC/ HILTO	PANELS BY SBUX VENDOR	
1 1 1 1 PONSIE	SAFE BASE SB GC BILITY LEGEND	GC TO COORDINATE WITH SBUX VENDOR; STORE MANAGER TO PROGRAM WITH						SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 20IN 510MM	GC/ HILTO	PANELS BY SBUX VENDOR	
1 1 1 1 PONSIE	SAFE BASE SB GC BILITY LEGEND RAL CONTRACTOR ORD	GC TO COORDINATE WITH SBUX VENDOR; STORE MANAGER TO PROGRAM WITH							GC/ HILTO	PANELS BY SBUX VENDOR WORDMARK COLOR GREEN: LL TO PROVIDE	SCHEDULES

## ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CO2	CARBON DIOXIDE
CD	CEILING DIFFUSER
CLG	CEILING
CONST	CONSTRUCTION
CXA	COMMISSIONING AGENT
DEG	DEGREES
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA EC EG ELEC EM EMS EXIST EXT	EACH ELECTRICAL CONTRACTOR EQUIPMENT CONTROL PAC EXHAUST GRILLE ELECTRICAL EMERGENCY ENERGY MANAGEMENT SYSTEM EXISTING EXTERIOR
F&I	FURNISH & INSTALL
FLR	FLOOR
FT	FOOT/FEET
G	GAS PIPING
GC	GENERAL CONTRACTOR
HR	HOUR
HVAC	HEATING, VENTILATION, AIR CONDITIONING
I.D.	INSIDE DIAMETER
IAQ	INDOOR AIR QUALITY
LCP	LIGHTING CONTROL PANEL
LL	LANDLORD
LV	LOW VOLTAGE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
NTS	NOT TO SCALE
O.D.	OUTSIDE DIMENSION
OSA	OUTSIDE AIR
REF	REFERENCE
REQ'D	REQUIRED
REV	REVISION
RT	ROOFTOP
SF	SQUARE FEET
SHT	SHEET
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEMP	TEMPORARY
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
WH	WATER HEATER
WSHP	WATER SOURCE HEAT PUMP

WATER SOURCE HEAT PUMP

### MECHANICAL SYMBOL LEGEND

$\times$	TYPICAL SUPPLY D	UCT UP/DN
	TYPICAL RETURN C EXHAUST DUCT UP	
	TURNING VANES	
EF-1	EQUIPMENT DESIG	NATION
T	THERMOSTAT	
S	TEMPERATURE SEI	NSOR
-	AIRFLOW ARROW	
>	12 X 8 🖘	INDICATES UNLINED 12" X 8" O.D. SHEETMETAL 1ST FIGURE = SIDE SHOWN 2ND FIGURE = SIDE NOT SHOWN
		FLEXIBLE DUCT
		- DIFFUSER ITEM# - DESIGN CFM (WHERE APPLICABLE) - NECK SIZE
		CEILING DIFFUSER
		CEILING RETURN GRILLE
	$\square$	CEILING EXHAUST GRILLE

## CONTROLS AND OPERATION NOTES

THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING COMPONENTS:

### CONTROL WIRING

THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING IN CONDUIT NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM INCLUDING ALL MODES OF OPERATION AND INTERLOCK.

### EXHAUST FANS

RESTROOM EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH STORE HOURS UNLESS OTHERWISE NOTED OR APPROVED OR AS REQUIRED BY JURISDICTION (COORDINATE WITH ELECTRICAL).

### THERMOSTAT

PERMANENT THERMOSTAT(S) AND REMOTE SENSOR(S) SHALL BE FURNISHED AND INSTALLED. ONE THERMOSTAT AND SENSOR IS PROVIDED FOR EACH UNIT. MOUNT THERMOSTAT(S) AND SENSOR(S) IN LOCATION & HEIGHT AS INDICATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS. REFER TO THERMOSTAT SETUP INSTRUCTIONS BELOW FOR ADDITIONAL REQUIREMENTS.

### THERMOSTAT SETUP INSTRUCTIONS

PROVIDE THE FOLLOWING SETUP AND PROGRAMMING: 1. CONFIGURE AS FOLLOWS:

- A. DEGREES "F" DISPLAY
- B. 12 HOUR CLOCK
- C. CONTINUOUS FAN OPERATION IN OCCUPIED MODE
- D. DISABLE KEYBOARD PROGRAMMING
- 2. SET TIME AND DATE. SET TO DISPLAY CURRENT TEMPERATURE.
- 4. SET OCCUPIED START TIME AT 30 MIN. BEFORE OPENING. SET UNOCCUPIED START TIME AT 30 MIN. AFTER CLOSING. VERIFY HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER.
- 5. SET POINTS SHALL BE AS FOLLOWS OR AS APPROPRIATE FOR CLIMATE:
  - A. OCCUPIED (5° F DEADBAND) (3° C DEADBAND) HEATING: 70° F (21° C)
  - II. COOLING: 75° F (24° C) B. UNOCCUPIED
  - HEATING: 60° F (15° C)
- II. COOLING: 78° F (25° C) 6. SET TWO (2) HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SET POINT OVERRIDES: A. HEATING:  $+2^{\circ} F(1^{\circ} C)$ 
  - B COOLING: -2° F (1° C)

## SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

- CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:
- 1. SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES.
- PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;

3. CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS.

CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION, EQUIPMENT AND RENEWABLE ENERGY SYSTEMS.

B. CONTRACTOR SHALL PROVIDE WRITTEN RESPONSES TO ALL CXA'S REVIEWS AND COMMENTS. RESPONSES SHALL BE PROVIDED IN A TIMELY MANNER.

C. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.

D. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.

CONTRACTOR SHALL COMPLETE MANUFACTURER'S STARTUP PROCEDURES PRIOR TO COMMISSIONING COORDINATION WITH CXA

F. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS IS CLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.

G. ALL HVAC EXHAUST FAN AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC... TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

H. PROVIDE A LIST OF ALL FACTORY AND FIELD SETTINGS THAT HAVE BEEN PROGRAMMED INTO THE EQUIPMENT (SUCH AS SETPOINTS, SCHEDULES, DIP SWITCH SETTINGS, CONDENSER AND EVAPORATOR OPERATING PRESSURE/TEMPERATURE, ETC...)

CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. THIS INCLUDES REHEARSING ALL FUNCTIONAL PERFORMANCE TESTS BEFORE DEMONSTRATING TO THE CXA. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATING THE CORRECT OPERATION OF EQUIPMENT SENSOR CALIBRATION, RESPONSE OF ACTUATORS AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES, INCLUDING BUT NOT LIMITED TO AIR MOVEMENT, TEMPERATURE, SOUND AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS. HARDWARE. SOFTWARE OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC... DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.

J. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.

K. CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN **RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL** PERFORMANCE TEST RESULTS.

CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED BY LEED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT. DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

## SYSTEM COMMISSIONING (continued)

- M. CONTRACTOR SHALL PROVIDE A TRAINING PLAN FOR EACH TRADE (MECHANICAL, ELECTRICAL, PLUMBING, RENEWABLE SYSTEMS) FOR THE CXA'S APPROVAL. THE TRAINING PLAN SHALL OUTLINE ALL THE TOPICS THAT ARE TO BE COVERED ALONG WITH THE TIME DURATION FOR EACH TOPIC. IT SHALL ALSO INCLUDE THE INSTRUCTOR'S NAME, QUALIFICATIONS AND COMPANY LOGO.
- N. THE CONTRACTOR IS RESPONSIBLE FOR RECORDING ATTENDANCE FOR EACH TRAINING SESSION. COPIES OF THESE SHALL BE SUBMITTED TO THE CXA.
- O. CONTRACTOR SHALL SUBMIT O&M MANUALS FOR ALL PIECES OF EQUIPMENT AT LEAST 6 WEEKS IN ADVANCE OF THE TRAINING SESSIONS.

## HVAC EQUIPMENT AND MATERIALS

FILTERS OF 2" (51MM) MERV6 PLEATED DISPOSABLE FILTERS (OR HIGHER RATING IF REQUIRED BY LEED). USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION (PRIOR TO TAB) AND DELIVER ONE SET OF MERV13 FILTERS TO STARBUCKS LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT.

### BRACING AND ANCHORING

ALL MECHANICAL EQUIPMENT, FIXED OR FLEXIBLY MOUNTED. SHALL BE BRACED OR ANCHORED TO COMPLY WITH LOCAL CODES.

## DUCTWORK AND ACCESSORIES

SHEET METAL DUCTWORK ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

### DAMPERS

PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS. PROVIDE MOTORIZED DAMPERS AT ALL INTAKE & EXHAUST BUILDING OPENINGS. COORDINATE WITH OTHER TRADES FOR ACCESS PANELS, POWER AND FIRE ALARM INTERFACES. SEE PROJECT MANUAL

### ACOUSTICAL DUCT LINER

JNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" (25MM) ACOUSTICAL DUCT LINER IN SUPPLY AND RETURN DUCTWORK WITHIN 10'-0" (305CM) OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZE INDICATED ON PLANS AS NEEDED TO ACCOMMODATE LINER. LINER TO BE PROVIDED AND FASTENED TO DUCT WITH MECHANICAL LINER FASTENERS IN ACCORDANCE WITH SMACNA AND PROJECT MANUAL

### FLEXIBLE DUCTWORK

FLEXIBLE DUCT WORK SHALL ONLY BE INSTALLED AS SHOWN IN PLAN AND NOT ABOVE HARD LID CEILINGS. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" (152CM) IN LENGTH AND TWO 45° ELBOWS. IT SHALL BE PULLED TAUT AND APPROPRIATELY FASTENED TO RIGID BRANCH DUCT & DIFFUSER. BENDS SHALL BE MINIMIZED AND WHERE NEEDED BE A FULL RADIUS BEND. SUPPORT BANDS SHALL BE INSTALLED SO AS TO NOT CRIMP FLEX DUCT. FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS.

## TESTING, ADJUSTING, BALANCING

INDEPENDENT AIR BALANCE CONTRACTOR OR QUALIFIED MECHANICAL CONTRACTOR SHALL BE QUALIFIED BY NEBB OR AABC STANDARDS. BALANCER SHALL ACCURATELY BALANCE THE SUPPLY, RETURN AND OUTSIDE AIR, EXHAUST FAN(S), HYDRONIC (WHERE APPLICABLE) AND EXHAUST FAN(S) SYSTEMS TO PROVIDE AIR AND WATER QUANTITIES WITHIN 10% PLUS MINUS OF THE VALUES INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS UNLESS MANUFACTURER REQUIRES TIGHTER TOLERANCES. OPERATE AUTOMATIC CONTROLS SYSTEMS AND VERIFY SETPOINTS FOR THERMOSTATS, C02 SENSORS, DCV, EMS AND ECONOMIZER/OUTSIDE AIR DAMPER. SEE CONTROLS AND OPERATION NOTES AND HVAC SCHEDULES AND NOTES FOR DETAILS. IF DEFICIENCIES OR SITE CONDITIONS PREVENT COMPLETE AND PROPER BALANCING, DO NOT COMPLETE WORK AND SUBMIT A REQUEST FOR INFORMATION TO GET COMPLETE INFORMATION PRIOR TO COMPLETING WORK. SUBMIT THREE (3) COPIES OF THE BALANCE REPORT TO THE ENGINEER, CONSTRUCTION MANAGER AND COMMISSIONING AGENT FOR APPROVAL. THE BALANCE REPORT SHALL INCLUDE NEBB OR AABC CREDENTIALS, EQUIPMENT/INSTRUMENT LIST WIT THE MOST RECENT CALIBRATION DATE AND BALANCE REPORTS FOR ALL HVAC AND EXHAUST SYSTEMS. T&B REPORT SHOULD MATCH NEBB OR AABC STANDARD REPORTS INCLUDING UNIT TEST DATA WITH TEMPERATURES, PRESSURES AND STATIC PRESSURE PROFILES. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

## IAQ MANAGEMENT PLAN

DURING CONSTRUCTION, CONTRACTOR SHALL COMPLY WITH CHAPTER 3 OF SMACNA'S IAQ GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION. CONTRACTOR SHALL PERFORM AND SUBMIT ALL INFORMATION AS REQUIRED. IF HVAC SYSTEM IS TO BE USED DURING CONSTRUCTION, INSTALL MERV 8 FILTERS AT EACH RETURN AIR GRILL AND COMPLY WITH SMACNA'S GUIDELINES.

## ENERGY MANAGEMENT SYSTEM (EMS)

THE GENERAL CONTRACTOR SHALL INSTALL (OR DEMO AND REINSTALL FOR RENOVATIONS) THE VENSTAR SURVEYOR EMS SYSTEMS PRIOR TO THE LAST WEEK OF CONSTRUCTION. GENERAL CONTRACTOR TO PROVIDE ONE PERMANENT THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT. LOCATE AND MOUNT THERMOSTAT(S) AND SENSOR(S) PER THE DRAWINGS. PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS.

GENERAL CONTRACTOR TO PROGRAM, START-UP AND COMMISSION THE CONTROL SYSTEM. GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATIONS. GENERAL CONTRACTOR VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED. GENERAL CONTRACTOR TO COMPLETE SURVEYOR'S STARBUCKS INSTALLATION SURVEY FORM AND PROVIDE TWO (2) COMPLETED COPIES OF THIS DOCUMENT TO THE CONSTRUCTION MANAGER AND COMMISSIONING AGENT PRIOR TO FINAL PAYMENT.

### MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK OR ARRANGEMENT OF SYSTEM(S). FURNISH & INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM. C) 2018 STARBUCKS COFFEE COMPAN CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY **STARBUCKS** STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO 2401 UTAH AVENUE SOUTH THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. SEATTLE, WASHINGTON 98134 ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING (206) 318-1575 DIMENSIONS. THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY O WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE PROJECT MANUAL SHALL TAKE PRECEDENCE OVER ALL OTHER COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCE (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL FOR DIMENSIONED DIFFUSER LOCATIONS AND MOUNTING PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF HEIGHTS WHERE EXPOSED. STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJEC TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION WHERE IT OBSTRUCTS ANY EXISTING OR NEW AREAS THAT NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A **REQUIRE ACCESS.** WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES INSULATE DUCTWORK PER CODE AND SPEC. REQUIREMENTS. STARBUCKS TEMPLATE VERSION i2020-01-31 COORDINATE CLEARANCE REQUIREMENTS FOR ADDED INSULATION. NORR William J. Alkemeyer, P.E 20 353 Marshall Avenue St. Louis, Missouri 63119 20 Phone (314) 772-1782 Fax (314) 373-3514 N Engineering Consultant N 129-20 6 0 Ш S S 09 / 21 / 20 Ш S NO N $\mathbf{O}$ LO Ш VISI S $\mathbf{C}$ 4 Щφ Ш $\vdash O$ 2 . S 64( S 50 Ο 150 COL $\overline{}$ Š Ш N N N N νO μ $\overline{}$ σ . ≥ ຼັນ ິິ $\sim$ ららと $\overline{\mathbf{D}}$ らШО S Ш Д т С С С С С С С STORE #: 63039 PROJECT #: 88084-001 ISSUE DATE 09-22-2020 SR. DESIGN MANAGER: K. GORIN-SLONSKI PRODUCTION DESIGNER: A.MAUSER CHECKED BY: DMC / NJD **Revision Schedule** Rev Date Description SHEET TITLE: MECHANICAL NOTES SCALE: AS SHOWN SHEET NUMBER: M001

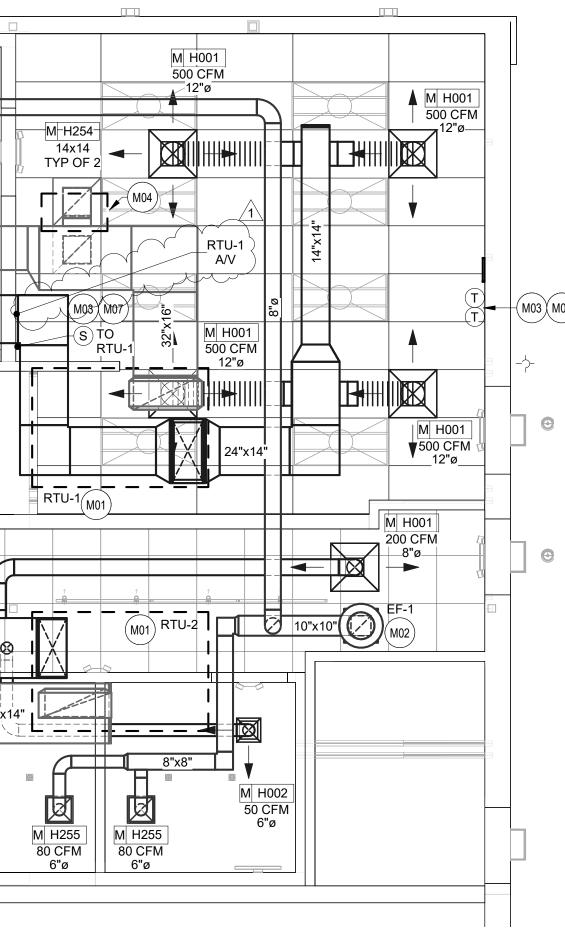
### SITE EXAMINATION

MECHANICAL WORK.

AND WORKMANSHIP.

# **GENERAL MECHANICAL NOTES** 2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT 4. THE MECHANICAL CONTRACTOR SHALL COORDINATE HVAC WORK 5. NEW DUCTWORK AND EQUIPMENT SHALL NOT BE INSTALLED 7. ALL IS NEW UNLESS NOTED OTHERWISE. **GENERAL NOTES** THE INTENT OF THE PROJECT MANUAL AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL MECHANICAL SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE MECHANICAL WORK. THE MECHANICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, DUCTWORK, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE MECHANICAL WORK. PENETRATIONS WHERE PIPES AND DUCTS PENETRATE WALL, SEAL OPENINGS TO PREVENT AIR TRANSFER BETWEEN SPACES. USE FIRE RATED SEALANTS ON ALL FIRE SEPARATION PENETRATIONS, INCLUDING FLOORS. SEAL AROUND ALL PIPES AND DUCTS PENETRATING FIRE SEPARATIONS WITH NON-COMBUSTIBLE PACKING RETAINED BY METAL COLLARS. THE ASSEMBLY SHALL BE APPROVED BY STATE FIRE MARSHALL. **STANDARDS** EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF CSA, ULC, ARL, ASME, ASTM, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND PROJECT MANUAL AND THE CODES AND ORDINANCES. USE WHICHEVER IS MORE STRINGENT. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS. PERMITS AND FEES THE MECHANICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE WARRANTY THE MECHANICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS LANDLORD REQUIREMENTS PRIOR TO BID: THE GENERAL CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS. CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

					RC	OFT	OP F	PACKA	GEI		١T	SC	HED	U	LE (E	3Y	Ĺ	)					
MARK	MANUFACTURE & MODEL	R CFM	FAN O.A	SELECTIC		E.A.T. DB/WB	COOI NOMINAL (TON)	LING CAP. TOTAL/SENS (MBH)	IN	6. CAP. OUT (MBH)	AUX. HEAT (KW)	V	ELECT PH H:		AL MCA MOO		EER SI	EER	LOCATIO	N SERVICE	NOTES	APPROX. WEIGHT (LBS)	
RTU-1	CARRIER 48HCED11A2	4000	20	0 1.0	-	80.4/65.8	10	116.1/93.8	224	184	_	208	3 60	5	54 60	1:	12.0	-	ROOF	BACKBAR/ WORKROOM	1,2,3,4,5,6,7,8,9,10	1427	
RTU-2	CARRIER 48HCED08A2	3000	700	) 1.0	-	80.4/65.8	7.5	90.2/73.5	180	148	-	208	3 60	5	41 50	1:	12.0	-	ROOF	CAFE	1,2,3,4,5,6,7,8,9,10	1228	
NOTES:							D UNIT BY LA	ANDLORD. VERI	FY FINAL	LOCATION	I AT JOE	BSITE.											
	<ol> <li>MOUNT ON</li> <li>PROVIDE W</li> <li>PROVIDE W</li> <li>PROVIDE W</li> <li>PROVIDE S</li> </ol>	CURB WIT ITH FACTO ITH FACTO ITH FACTO MOKE DET MABLE THE ITH HAIL O	TH NEW DRY IN: DRY IN: DRY IN: ECTOF ERMOS GUARD	/ ROOF OF STALLED L STALLED N STALLED E R IN RETUR TAT WITH S	Pening. Jnit Moun Non-Powe Enthalpy <sup>-</sup> Rn Air Duc	TED DISCON RED CONVE TYPE ECONO T TO SHUT	OMIZER.	RVICE OUTLET (		SI).													
					EXH	AUST	Γ FAN	N SCHI	EDL	JLE (	(BY	Ľ.L	)								OU	TSIDE	E AIR CALCULATIONS
MARK	SERVICE	1	MAX. CFM	PLAN CFM	RPM	ESP (IN WG)	DRIVE	SONES (MAX	·		мото			M	IANUFACTUR	RER	MOE	DEL	NOTE	Design (	on Sizing Method		AE Std 62.1-2010 leating operation
EF-1	RESTROOMS /		500			0.31	DIRECT	6.2		TAGE 15	PHASI 1	E	HP 1/10		GREENHEC	K	G-090	)-VG	1,2	Uncorrect System	to Diversity (D) ted Outdoor Air Intake (Vou) Ventilation Efficiency (Ev) Air Intake (Vot)		
NOTES:	1. PROVIDE WIT 2. PROVIDE WIT				ND BACKDI	RAFT DAMPE	ĒR													2. Space V	entilation Analysis		Time         People         Breathing           Area Outdoor         Averaged         Outdoor Air         Air         Space         Zone         Space
DIFFUSE						DULE	•	IR TERMINAL												Zone 1	/ Space Name Mu		(CFM/ft²)         (Occupants)         (CFM/person)         Effectiveness         (CFM)         (CFM)         Efficiency           (Ra)         (Pz)         (Rp)         (Ez)         (Voz)         (Vbz)         (Evz)
ITEM # H001	COUNT	DESC QUARE SU SURFAC		LAY-IN OR			MODEL	REMARKS 24x24												Backbar Cafe RR Work Re		1         434.0           1         920.0           1         132.0           1         400.0	
H002 H254	6 50		TURN - IRFACE	LAY-IN OR	titu	JS	TDC-G2 350RL	12x12 24X24												Corridor Totals (incl	. Space Multipliers)	1 138.0	
H255	3 SC	UARE EXH	AUST	- SURFACE	E TITU	JS	350 RL	12X12															
					001 2FM Ø			10"ø				24"x14"			M H254 14x14 TYP OF 2 22	2"x16"			H254 4x14 OF 2 M03 M07 S TO RTU		1 TU-1 A/V B B B C C C C C C C C C C C C C		
																_		M H2 80 C 6"(	255 N FM 8	1 H255 30 CFM 6"ø	50 CFM 6"ø		
1	MECH 1/4" = 1'-0'		ICA	AL D	ESIC	SN PI	_AN	0 	<b>2'</b> ale: 1/4" = 1'-0"	4'		8'	N										



- TILE, UNLESS OTHERWISE NOTED.
- MANAGER.
- INTERFERENCE.

- J. PROVIDE TURNING VANES AT ALL RECTANGULAR ELBOWS (TYPICAL).

# MECHANICAL KEYED NOTES

CONSTRUCTION IS COMPLETED.

M01	ROOFTOP UNI OUTDOOR AIR SHEET. FACTO SUPPLY FAN A DETECTED IN SMOKE DETEC ALARM THAT I AS A/V ON PLA POWER CONN
M02	

_	
	FAN WITH SPE
	MANUFACTUR
	ROOF PENETR
	BACKDRAFT D
	ROOF. FAN SH
	LOCATION IN T
	SHEET M001. E

M03 LANDLORD SHALL PROVIDE AND INSTALL TEMPORARY THERMOSTAT AND WALL MOUNTED SENSOR FOR CONTROL OF RTUS. MOUNT THERMOSTATS AT 44" A.F.F. AT MANAGER'S DESK. COORDINATE EXACT LOCATION WITH OWNER. MOUNT SENSORS AT 60" A.F.F. COORDINATE LOCATIONS WITH OTHER ELEMENTS. VERIFY EXACT LOCATIONS IN FIELD. REFER TO LANDLORD WORK LETTER, MECHANICAL NOTES AND MECHANICAL SCHEDULE. MULTIPLE THERMOSTATS SHALL BE STACKED IN A VERTICAL CONFIGURATION WITH A MINIMUM 8" CLEARANCE BELOW EACH THERMOSTAT.

M04 REMOTE CONDENSING UNIT FOR ICE MACHINE ON ROOF. ROUTE REFRIGERATION PIPING DOWN TO MATCHING INDOOR UNIT AND PROVIDE ALL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.

M05 DIRECT VENT CLOSED COMBUSTION AND FLUE PVC LINES FROM WATER HEATER UP THROUGH ROOF. TERMINATE WITH CONCENTRIC VENT KIT PER MANUFACTURER'S RECOMMENDATIONS. MAINTAIN 10' MINIMUM FROM OUTLET TO ANY AIR INTAKE. SEE DETAIL ON SHEET M501.

M07 G.C. TO PROVIDE AND INSTALL VENSTAR THERMOSTATS AND REMOTE SENSORS TO REPLACE EXISTING CONTROLS PROVIDED BY LANDLORD AND HVAC CONTRACTOR. COORDINATE COMMISSIONING WITH VENSTAR PER STARBUCKS GUIDELINES. SEE EMS DETAILS ON SHEET M502.

# MECHANICAL GENERAL NOTES

A. A.SEE MECHANICAL SPECIFICATIONS FOR FURTHER REQUIREMENTS.

B. SEE ARCHITECTURAL SHEETS FOR PAINTING AND COLORS OF ALL EXPOSED DUCTWORK, DIFFUSERS AND GRILLES.

C. C.SEE ARCHITECTURAL SHEETS FOR DIMENSIONED DIFFUSER AND EXPOSED DUCT LOCATIONS.

D. D.DIFFUSERS AND RETURN GRILLES SHALL BE CENTERED IN CEILING

E. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF MECHANICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION

F. THIS CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES IN LOCATING DUCTWORK, PIPING AND EQUIPMENT TO AVOID ANY

G. COORDINATE INSTALLATION OF NEW DUCT WITH STRUCTURE.

H. CONTRACTOR TO INSTALL ALL WORK IN STRUCT COMPLIANCE WITH LOCAL CODES AND ORDINANCES.

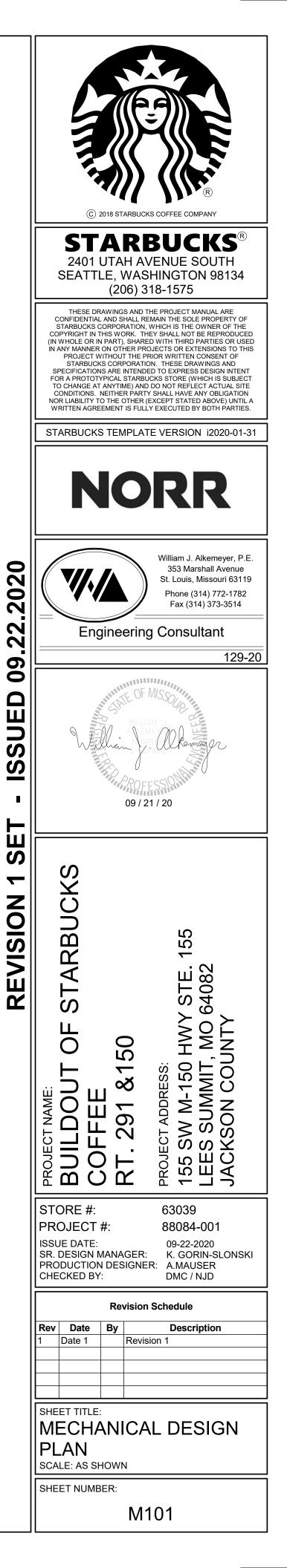
I. PROVIDE ADJUSTABLE VOLUME DAMPER AT ALL BRANCH DUCTWORK.

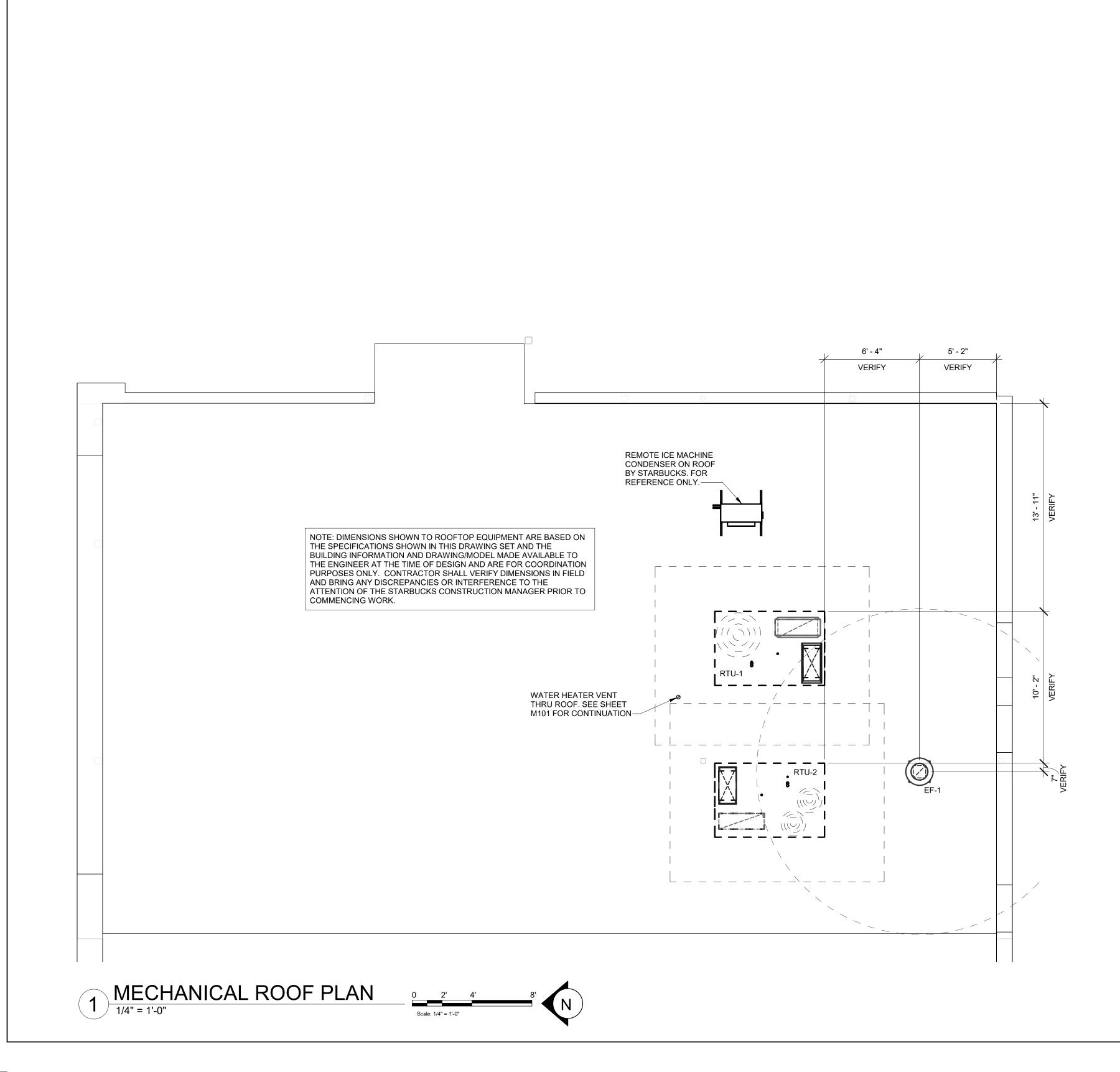
K. MECHANICAL CONTRACTOR TO REPLACE FILTERS AFTER

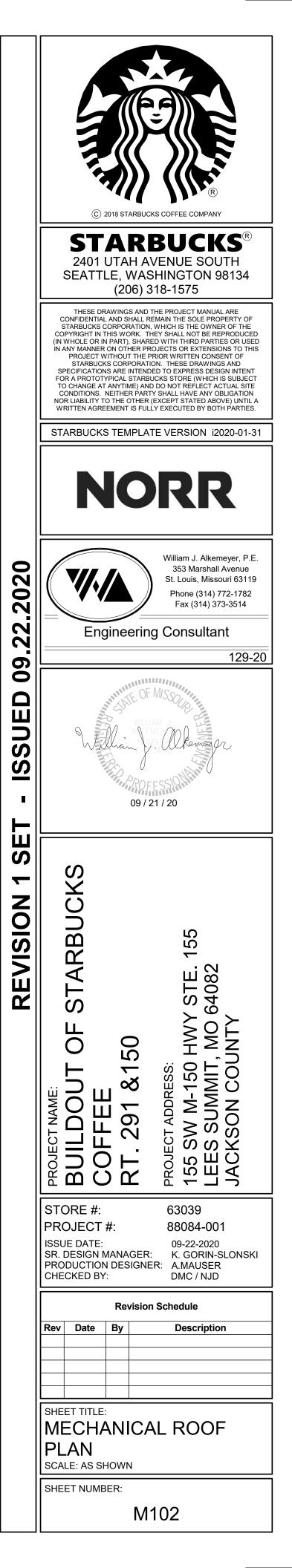
NIT (RTU-1&2) PROVIDED AND INSTALLED BY LANDLORD. FINAL R SETTING SHALL BE AS INDICATED IN SCHEDULE ON THIS ORY INSTALLED SMOKE DETECTOR SHALL DE-ENERGIZE UNIT AND ACTIVATE AUDIO/VISUAL INDICATOR IF SMOKE IS RETURN AIR DUCT. PROVIDE PERMANENT ACCESS TO CTOR. PROVIDE AND INSTALL REMOTE TEST SWITCH FOR 1S ACCESSIBLE WHILE STANDING ON THE FLOOR (LABELED) AN). COORDINATE WITH ELECTRICAL CONTRACTOR FOR  ${\cal N}$ NECTIONS TO ALL MECHANICAL EQUIPMENT.

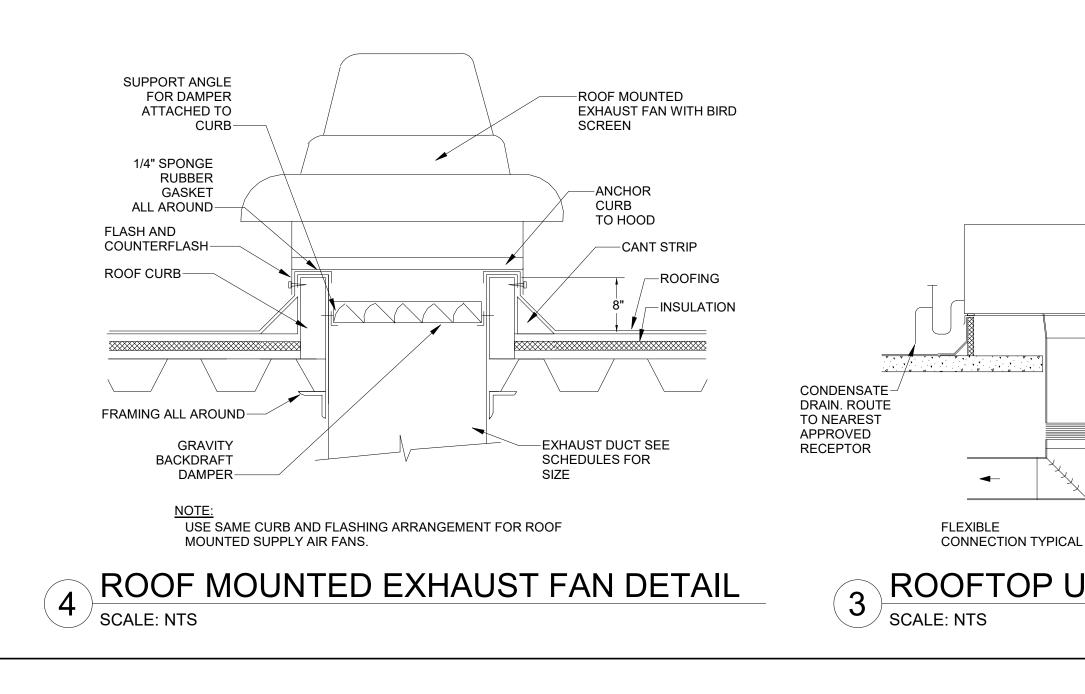
M02 LANDLORD SHALL PROVIDE AND INSTALL NEW ROOF MOUNTED EXHAUST EED CONTROLLER (SEE SCHEDULE THIS SHEET) PER RER'S RECOMMENDATION. PROPERLY SEAL AROUND ALL RATIONS. EXTEND EXHAUST DUCT FROM EACH GRILLE WITH DAMPER TO MAIN EXHAUST DUCT CONNECTING TO EF-1 ON HALL BE 10' MINIMUM FROM ANY AIR INTAKE. VERIFY EXACT THE FIELD. SEE CONTROLS AND OPERATION FOR FAN ON BALANCE PER STARBUCKS DESIGN GUIDELINES.

M06 LANDLORD SHALL PROVIDE AND INSTALL 48" HEATED AIR CURTAIN OVER DRIVE THRU WINDOW. UNIT SHALL BE EQUAL TO READY ACCESS SERIES AA300, 208/240 V, 1 PH, 32 AMPS, 7.1 KW HEATER.







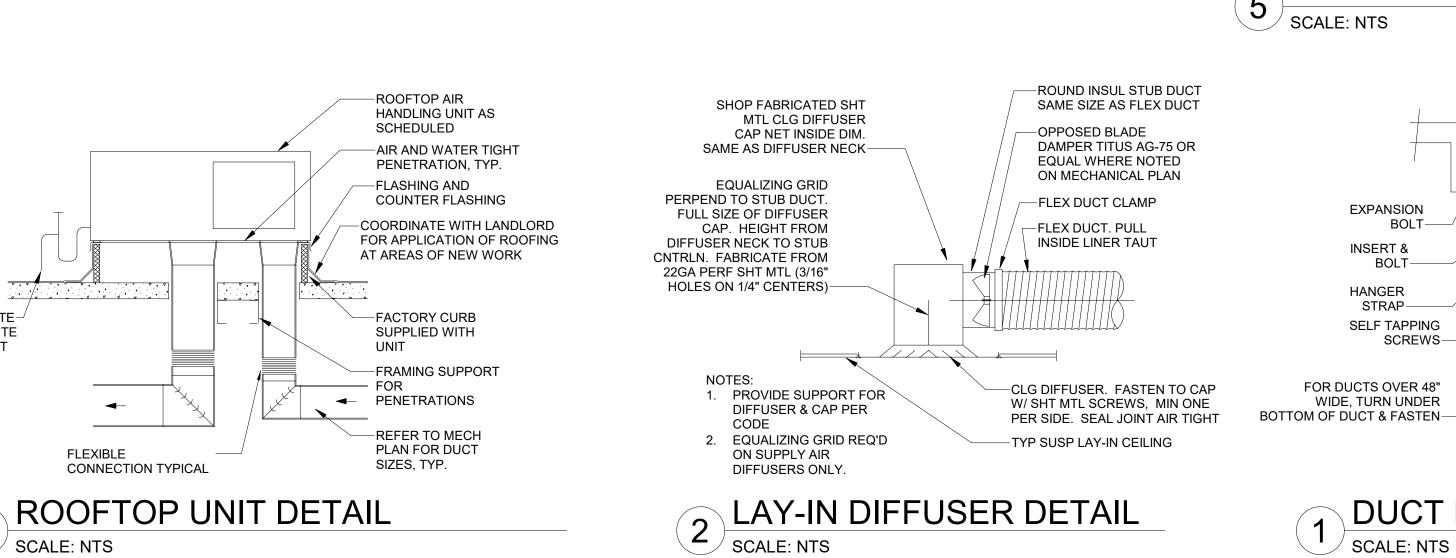


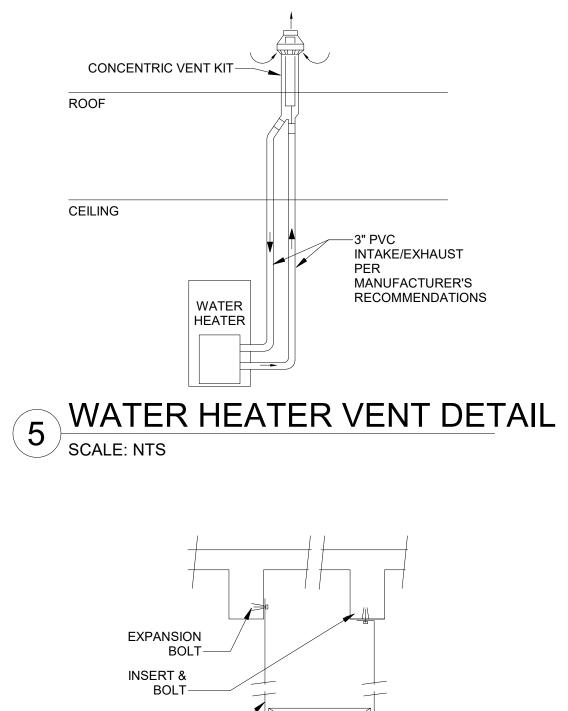
		IGN COOLING		DESIGN HEATING					
	COOLING DATA A	T Aug 1400		HEATING DATA AT DES HTG					
	COOLING OA DB /	WB 96.4 °F / 7	HEATING OA DB / WB -1.0 °F / -2.5 °F						
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Laten (BTU/hr			
Window & Skylight Solar Loads	210 ft <sup>2</sup>	4225	-	210 ft <sup>2</sup>	-				
Wall Transmission	962 ft <sup>2</sup>	1271	-	962 ft <sup>2</sup>	3088				
Roof Transmission	2024 ft <sup>2</sup>	7359	-	2024 ft <sup>2</sup>	6982				
Window Transmission	210 ft <sup>2</sup>	1968		210 ft <sup>2</sup>	7753				
Skylight Transmission	0 ft2	0		0 ft2	0				
Door Loads	82 ft <sup>2</sup>	1401	-	82 ft <sup>2</sup>	2303				
Floor Transmission	2024 ft <sup>2</sup>	0	-	2024 ft <sup>2</sup>	2520				
Partitions	0 ft²	0	1	0 ft²	0				
Ceiling	0 ft²	0		0 ft²	0				
Overhead Lighting	1619 W	5525	/ <del>*</del>	0	0				
Task Lighting	0 W (	0	-	0	0				
Electric Equipment	0 W 0	0	-	0	0				
People	38	7211	6840	0	0	(			
Infiltration	1 <del>1</del>	0	0	-	0	(			
Miscellaneous	÷-	53953	7554	-	0	Ş			
Safety Factor	0% / 0%	0	0	0%	0	(			
>> Total Zone Loads	2.	82913	14394	-	22646	1			
Zone Conditioning	5 <del>7</del>	86160	14394	-	23210	(			
Plenum Wall Load	0%	0	i <del>.</del>	0	0				
Plenum Roof Load	0%	0	4	0	0				
Plenum Lighting Load	0%	0	12	0	0				
Return Fan Load	4761 CFM	0	-	4761 CFM	0				
Ventilation Load	900 CFM	19009	14251	900 CFM	66353	(			
Supply Fan Load	4761 CFM	0	-	4761 CFM	0				
Space Fan Coil Fans	3-	0		-	0				
Duct Heat Gain / Loss	0%	0	-	0%	0				
>> Total System Loads	-	105169	28645		89563	Į			
Central Cooling Coil	(-	105169	28656	-	0	(			
Central Heating Coil	-	0	-	-	89563				
>> Total Conditioning	(*	105169	28656		89563	1			
Key:		values are clg lo values are htg lo			values are htg lo values are clg lo				

CONCENTRIC VENT KIT

ROOF

CEILING



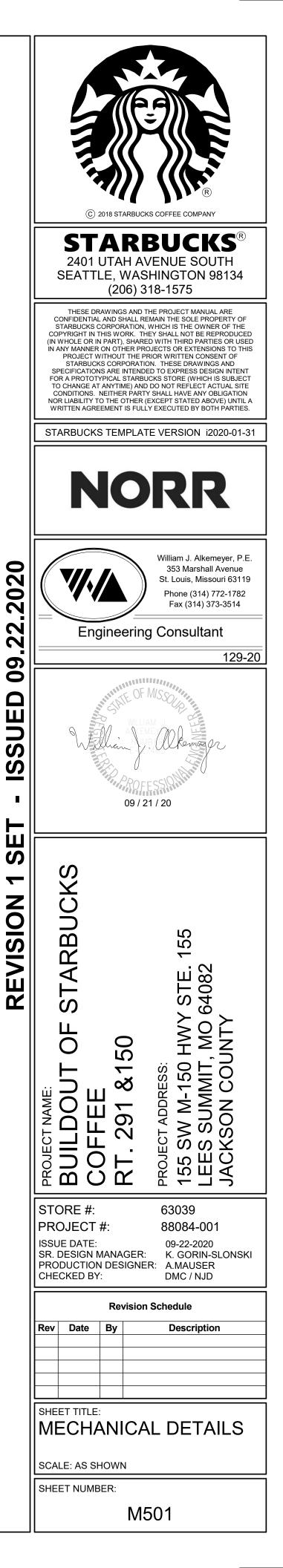


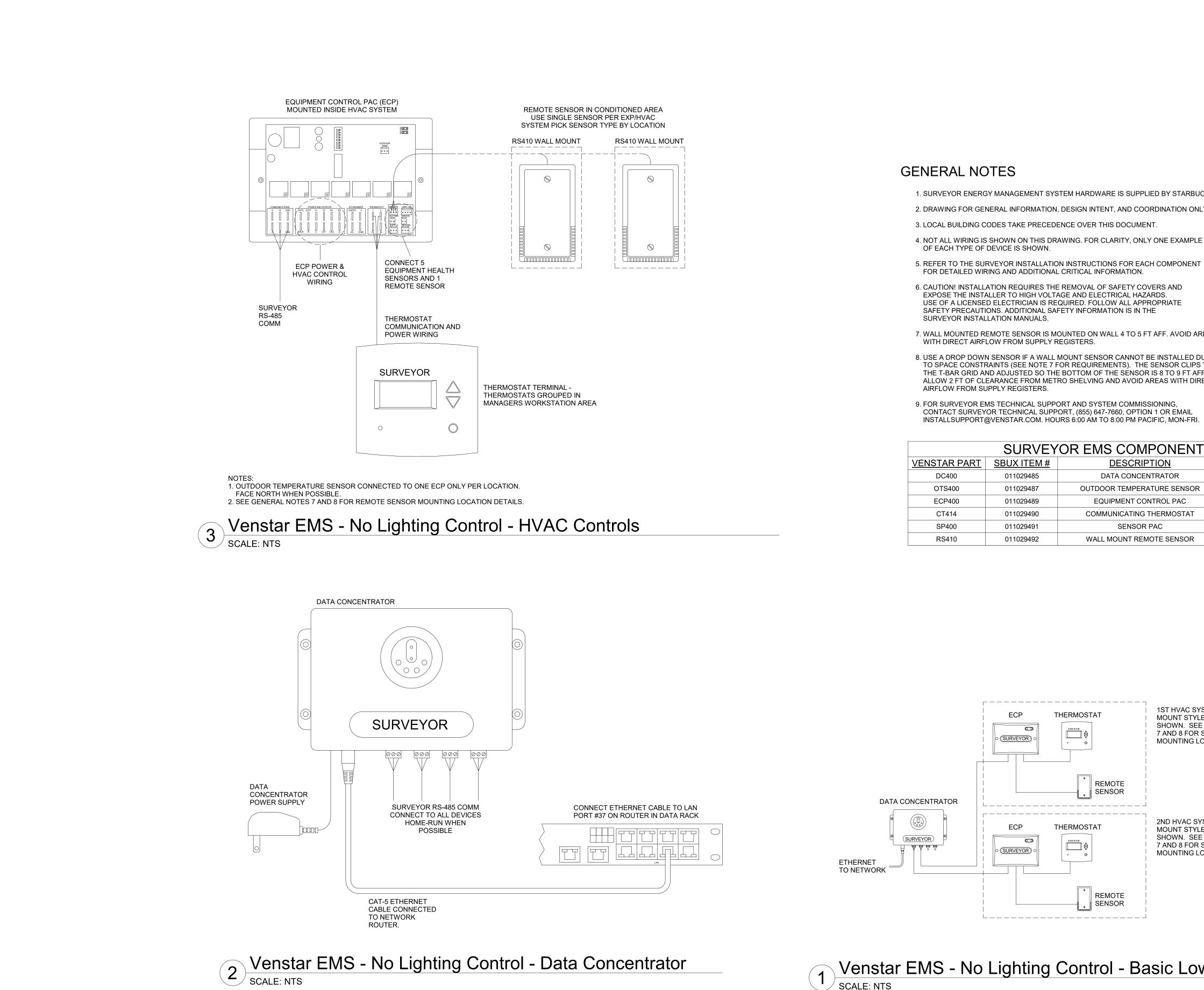
/s [			
.8"	DUCT SIZE	HANGER SIZE	MAX SPACING
R /	UP THRU 2 SF	1" x 1/16"	8'-0"
EN/	2 THRU 4 SF	1" x 1/8"	8'-0"
	4 THRU 10 SF	1" x 1/8"	6'-0"
	OVER 10 SF	1" x 1/8"	4'-0"



LOW/

PRESSURE







<sup>/</sup> SCALE: NTS

- 1. SURVEYOR ENERGY MANAGEMENT SYSTEM HARDWARE IS SUPPLIED BY STARBUCKS.
- 2. DRAWING FOR GENERAL INFORMATION, DESIGN INTENT, AND COORDINATION ONLY.

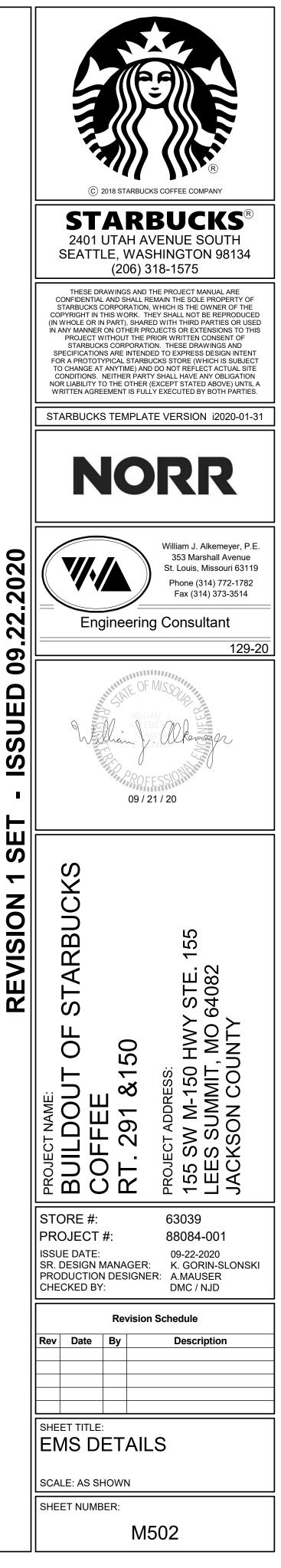
- 5. REFER TO THE SURVEYOR INSTALLATION INSTRUCTIONS FOR EACH COMPONENT FOR DETAILED WIRING AND ADDITIONAL CRITICAL INFORMATION.
- EXPOSE THE INSTALLER TO HIGH VOLTAGE AND ELECTRICAL HAZARDS. USE OF A LICENSED ELECTRICIAN IS REQUIRED. FOLLOW ALL APPROPRIATE SAFETY PRECAUTIONS. ADDITIONAL SAFETY INFORMATION IS IN THE
- 7. WALL MOUNTED REMOTE SENSOR IS MOUNTED ON WALL 4 TO 5 FT AFF. AVOID AREAS
- 8. USE A DROP DOWN SENSOR IF A WALL MOUNT SENSOR CANNOT BE INSTALLED DUE TO SPACE CONSTRAINTS (SEE NOTE 7 FOR REQUIREMENTS). THE SENSOR CLIPS TO THE T-BAR GRID AND ADJUSTED SO THE BOTTOM OF THE SENSOR IS 8 TO 9 FT AFF. ALLOW 2 FT OF CLEARANCE FROM METRO SHELVING AND AVOID AREAS WITH DIRECT
- 9. FOR SURVEYOR EMS TECHNICAL SUPPORT AND SYSTEM COMMISSIONING, CONTACT SURVEYOR TECHNICAL SUPPORT, (855) 647-7660, OPTION 1 OR EMAIL INSTALLSUPPORT@VENSTAR.COM. HOURS 6:00 AM TO 8:00 PM PACIFIC, MON-FRI.

	SURVEYOR EMS COMPONENTS											
VENSTAR PART	SBUX ITEM #	DESCRIPTION	<u>QUANTITY</u>									
DC400	011029485	DATA CONCENTRATOR	1									
OTS400	011029487	OUTDOOR TEMPERATURE SENSOR	1									
ECP400	011029489	EQUIPMENT CONTROL PAC	1 PER HVAC									
CT414	011029490	COMMUNICATING THERMOSTAT	1 PER HVAC									
SP400	011029491	SENSOR PAC	1 PER HVAC									
RS410	011029492	WALL MOUNT REMOTE SENSOR	1 PER HVAC									

1ST HVAC SYSTEM. WALL MOUNT STYLE SENSOR SHOWN. SEE GENERAL NOTES 7 AND 8 FOR SENSOR MOUNTING LOCATION.

2ND HVAC SYSTEM. WALL MOUNT STYLE SENSOR SHOWN. SEE GENERAL NOTES 7 AND 8 FOR SENSOR MOUNTING LOCATION.

Low Voltage Wire Runs	



### ABBREVIATIONS

MAX MC

## PLUMBING SYMBOL LEGEND

AFF ABOVE FINISHED FLOOR AHJ AUTHORITIES HAVING JURISDICTION		——SAN. OR GW——	SAN. OR GW	SANITARY OR GREASE WASTE PIPING
APPROX	APPROXIMATE	V	V	VENT PIPING
BLDG	BUILDING	CD	CD	CONDENSATE DRAIN PIPING
CLG	CEILING	CW	CW	COLD WATER PIPING
CONST		———HW———	HW	HOT WATER PIPING
CW CXA	DOMESTIC COLD WATER COMMISSIONING AGENT	CWF	CWF	COLD WATER FILTERED PIPING
DEG	DEGREES	CWS	CWS	COLD WATER SOFTENED PIPING
DN DTL	DOWN DETAIL	TW	TW	TEMPERED WATER PIPING
DWG(S)	DRAWING(S)	G	G	GAS PIPING
EA EC	EACH ELECTRICAL CONTRACTOR	Ŵ	BV	BALANCING VALVE
ELEC EMER	ELECTRICAL EMERGENCY	$\bowtie$	SOV	SHUT OFF VALVE
EX EXT	EXISTING EXTERIOR	>,	HB	HOSE BIBB
FCO	FLOOR CLEANOUT		WCO	WALL CLEANOUT
FD F&I	FLOOR DRAIN FURNISH & INSTALL	$(\pm)$	FCO	FLOOR CLEANOUT
FLR FOIC	FLOOR FURNISHED BY OWNER,		FD	FLOOR DRAIN (SQUARE)
	INSTALLED BY CONTRACTOR		FD	FLOOR DRAIN (ROUND)
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER	0	HD	HUB DRAIN
FPT FS	FEMALE PIPE THREAD FLOOR SINK		FS	FLOOR SINK (SQUARE)
FT	FOOT/FEET		FS	FLOOR SINK (ROUND)
GC GFCI	GENERAL CONTRACTOR GROUND FAULT CIRCUIT INTERRUPTER	$\mathbb{M}$	WM	WATER METER
GI GT	GREASE INTERCEPTOR GREASE TRAP		GM	GAS METER
GW	GREASE WASTE		BFP	BACKFLOW PREVENTER
HR HS	HOUR HANDSINK		POC	CONNECT TO EXISTING
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	EXISTING PIPING SH	IOWN ON PLANS	IN A LIGHTER SHADE.
HW HWS	HOT WATER HOT WATER SUPPLY			
HWR	HOT WATER RETURN			
ID	INSIDE DIAMETER			
LL LV	LANDLORD LOW VOLTAGE			

MDP MECH MEP MFG MIN MS	MAIN DISTRIBUTION PANEL MECHANICAL MECHANICAL, ELECTRICAL, AND MANUFACTURER MINIMUM MOP SINK
NL NTS	NIGHTLIGHT NOT TO SCALE
OD	OUTSIDE DIAMETER
PC PS POC	PLUMBING CONTRACTOR PREP SINK POINT OF CONNECTION
REF REQ'D REV	REFERENCE REQUIRED REVISION
SHT SF SOW SPECS SST	SHEET SQUARE FEET SCOPE OF WORK SPECIFICATION(S) STAINLESS STEEL
TEL TEMP TMV TW TYP	TELEPHONE TEMPORARY TEMPERATURE MIXING VALVE TEMPERED HOT WATER TYPICAL
UC UNO	UNDER COUNTER UNLESS NOTED OTHERWISE

MAXIMUM

MECHANICAL CONTRACTOR

PLUMBING

W	SANITARY WASTE
WCO	WALL CLEANOUT
WH	WATER HEATER
WP	WEATHER PROOF
YCO	YARD

VENT

CLEANOU (EXTERIOR)

## SYSTEM COMMISSIONING

### CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED. NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

- 1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES:
- 2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS
- 3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:
- A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO, DOMESTIC HOT WATER GENERATION.
- B. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.
- C. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.
- D. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.
- E. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.
- F. ALL DOMESTIC WATER HEATING, RECIRCULATING, FILTER AND SOFTENING EQUIPMENT SHALL BE TESTED AND/OR ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) OR THE MANUFACTURER'S CERTIFIED STARTUP REPRESENTATIVE AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN FUNCTIONAL PERFORMANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.
- G. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT, RESPONSE OF SENSORS, AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES: INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE. SOUND, AND CONTROL RESPONSE. PROVIDE ANY SECURIT ACCESS, HARDWARE, SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.
- H. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.
- I. CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.
- J. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED BY LEED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA

## VALVES

### GENERAL

INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT. PROVIDE BRAIDED STAINLESS STEEL HOSE (UNLESS OTHERWISE NOTED) BETWEEN VALVE AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT. SHUT OFF VALVES TO BE BALL TYPE. VALVES SHALL BE LISTED/APPROVED FOR USE PER AUTHORITIES HAVING JURISDICTION (AHJ) AND CODE REQUIREMENTS. PROVIDE VALVE IDENTIFICATION PER THE PROJECT MANUAL FOR MAIN WATER SERVICE SHUT-OFF AND ANY OTHER VALVES WHICH ARE NOT CLEARLY EVIDENT WHAT THEY SERVE.

## PLUMBING FIXTURES

### WATER HEATER

SIZE WATER HEATER PER STARBUCKS STANDARD AND PER AUTHORITIES HAVING JURISDICTION (AHJ), WHICHEVER IS MORE STRINGENT. PROVIDE INSTALLATION COMPLETE WITH FITTINGS AS SHOWN IN THE DRAWINGS. SET HOT WATER TEMPERATURE AT 140° F OR ADJUST AS REQUIRED BY AHJ. PROVIDE THERMOMETER ON HOT WATER PIPE LEAVING WATER HEATER.

### WATER FILTRATION

STARBUCKS WATER FILTRATION VENDOR WILL PROVIDE FILTRATION SYSTEM. CONTRACTOR SHALL CONFIRM WITH STARBUCKS CONSTRUCTION MANAGER WHETHER VENDOR OR PLUMBING CONTRACTOR IS TO INSTALL FILTRATION SYSTEM. PROVIDE AND COORDINATE INSTALLATION COMPLETE WITH ALL PIPING, FITTINGS, AND EQUIPMENT AS INDICATED ON THE DRAWINGS.

### <u>CONNECTIONS</u>

THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT INCLUDING REQUIRED MATERIAL SUCH AS PIPING, VALVES, FILTERS, TRAPS, CHECKS VALVES, VACUUM BREAKERS, AND FLEXIBLE AND **RIGID TUBING.** 

### **SCHEDULES**

REFER TO SCHEDULES ON DRAWINGS FOR A DESCRIPTION OF LISTED ITEMS AND FURNISH ANY AND ALL PLUMBING FIXTURES LISTED AS "GC". ANY DISCREPANCIES ABOUT WHO IS TO PROVIDE PLUMBING FIXTURES IN THE SCHEDULE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. INSTALL ALL FIXTURES LISTED REGARDLESS OF WHO SUPPLIES.

G.C. TO FURNISH AND INSTALL POWER CORD FOR DISHWASHER PER JURISDICTIONAL REQUIREMENTS. IF EQUIPMENT IS SPECIFIED AS <u>HOBART ADVANSYS, THE UNIT IS TO BE PLUMBED WITH COLD, NON-</u> FILTERED WATER. IF THE WATER FILTRATION SYSTEM IS A PENTAIR. CONFIGURATION II OR III, THEN THE COLD, NON-FILTERED WATER MUST ALSO BE SOFTENED.

## INSULATION

### <u>WATER PIPING</u>

PROVIDE THERMAL INSULATION PER THE SPECIFICATIONS.

### SAFETY COVERS

FURNISH AND INSTALL SPECIFIED NO SCALD SAFETY COVERS WITH INSULATED FOAM LINER AND TAMPER PROOF STRAP AT ALL EXPOSED ADA SINK P-TRAPS AND WATER SUPPLIES AND AS REQUIRED BY JURISDICTION

## PIPING

### CONDENSATE DRAINAGE PIPING

THE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER TO CHEDULE). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 50/50 SOLDER.

ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY ARF BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE

PLUMBING CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL

## CARBONATION

IF APPLICABLE TO PROJECT SCOPE FOR CBE STATION. STARBUCKS CARBONATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT, CO2 TANKS AND FITTINGS. STARBUCKS SHALL PROVIDE AND CONTRACTOR SHALL INSTALL CO2 TANK MOUNTING BRACKET, PROTECTIVE SHELVING UNIT AND CO2 GAS TUBING AS SHOWN ON DRAWINGS AND PER MANUFACTURER'S INSTRUCTIONS. MAXIMUM TUBING LENGTH INCLUDING COILED ENDS IS 100 FT (30 M) AND MAXIMUM BEND IS TO 3 INCH (75 MM) MINIMUM RADIUS. ROUTE CO2 TUBING PREFERABLY THROUGH WALL AND/OR CEILING CAVITIES. WITHOUT KINKS AND SO AS TO NOT TOUCH ANY HOT SURFACE (BALLAST, STEAM PIPE, ETC.) OR RUB AGAINST A SHARP EDGE THAT MAY ABRADE OR CUT TUBING. ALL HOLES MUST BE SEALED WITH A GROMMET OR ESCUTCHEON. TUBING IS TO BE SECURED TO APPROPRIATE PERMANENT SURFACES TO KEEP IT OFF THE FLOOR OR CABINET BOTTOMS AND AWAY FROM OTHER EQUIPMENT. LABEL BOTH ENDS OF TUBING AND REGULARLY AT TEN (10) FOOT INTERVALS ALONG ROUTE AS "CO2."

## NITROGENATION

STARBUCKS NITROGENATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT AND FITTINGS IF APPLICABLE TO PROJECT SCOPE FOR NITRO STATION. GENERAL CONTRACTOR SHALL COORDINATE NITRO SYSTEM INSTALLATION WITH STARBUCKS VENDOR.

# **GENERAL PLUMBING NOTES**

- PROJECT MANUAL

# **GENERAL NOTES**

THE INTENT OF THE PROJECT MANUAL AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT RELATED TO THE INSTALLATION OF THE PLUMBING WORK.

SITE EXAMINATION HE CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.

TANDARDS EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF LISTING STANDARD IN EFFECT AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

<u>CODES</u> ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES AND ORDINANCES. THE HIGHEST STANDARD SHALL APPLY. THE CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES THE CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS. FEES. AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK.

HE CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP

# LANDLORD REQUIREMENTS

1. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.

2. EXPOSED/SURFACE MOUNTED PIPING IS ONLY ALLOWED IN THE BAR AREA UNDER COUNTERTOPS, WHERE IT DOES NOT OBSTRUCT CABINETS/DEVICES AND WHERE APPROVED BY STARBUCKS CONSTRUCTION MANAGER. IF ROUTED THROUGH CABINETS, IT SHALL BE ROUTED TO MAXIMIZE STORAGE SPACE AND BE PROTECTED FROM DAMAGE.

3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH AND INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM. OVERALL CASEWORK COMPONENT DIMENSIONING ON PLUMBING DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY.

4. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS

THE PLUMBING CONTRACTOR SHALL COORDINATE PLUMBING WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS, SEE ARCHITECTURAL DRAWINGS FOR FIXTURES IN CASEWORK AND PLUMBING DETAILS. SEE THE PROJECT MANUAL FOR PLUMBING SPECIFICATION SECTIONS.

6. ALL PIPING AND/OR PLUMBING DEVICES SHALL BE SUPPORTED FROM STRUCTURE (NOT FROM HVAC DUCTS OR OTHER PIPES/CONDUITS).

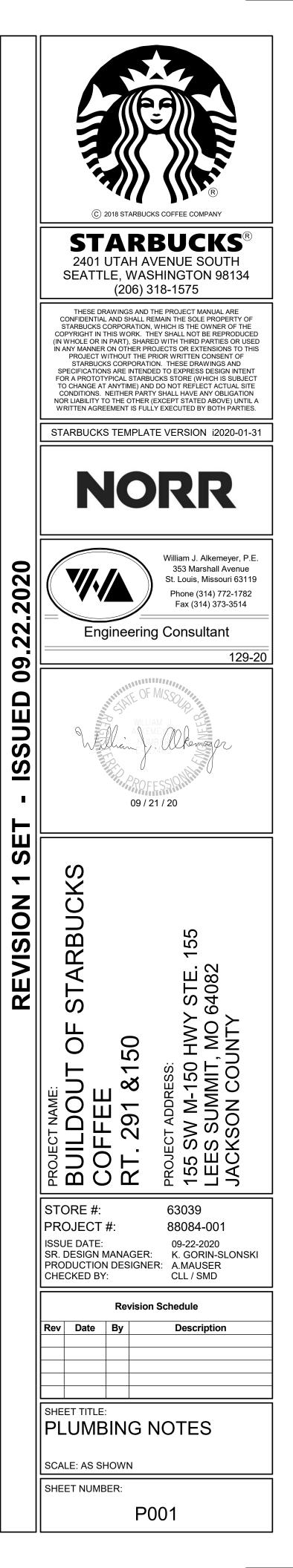
7. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE DRAIN.

8. FURNISH AND INSTALL ALL NEEDED DRAIN LINES PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP PER CODE.

9. FURNISH AND INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED PER CODE (NOT ALL SHOWN).

10. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS IN THE

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS. LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.



			ASSE, ASME OR
FIXTURE	MAKE	MODEL	ANSI STANDARD
MOP SINK (FAUCET CONTAINS	WATTS &	9DM2-S	ASSE 1012
INTEGRAL BACKFLOW DEVICE)	INTEGRAL	-	ASSE 1001
DISHWASHER	WATTS	LF008PCQT	ASSE 1056
ICE MACHINE	AIR GAP	INTERNAL	ASME A112.1.2
COFFEE BREWER	WATTS	SD-3	ASSE 1022
ESPRESSO MACHINE	WATTS	SD-3	ASSE 1022
WATER FILTER SYSTEM	WATTS	LF009QT	ASSE 1013
CHEMICAL DISPENSER	WATTS	LF009 W/ AIR GAP	ASSE 1013
		FITTING 909AGA	
FREEZEPROOF HOSEBIBB	WATTS	LF8	ASSE 1011
HOSEBIBB FOR CHEM. DISP. @ MSB	WATTS	LF8	ASSE 1011
BLENDER PITCHER RINSER	WATTS	SD-3	ASSE 1022
3-COMPARTMENT SINK	AIR GAP	-	ASME A112.1.2
WORK SINK	AIR GAP	-	ASME A112.1.2
HAND SINKS	AIR GAP	-	ASME A112.1.2
DROP-IN SINKS	AIR GAP	-	ASME A112.1.2
LAVATORIES	AIR GAP	-	ASME A112.1.2
WATER CLOSETS (FLUSH VALVE)	WATTS	118A	ASSE 1001
WATER HEATER	WATTS	LFN36	ANSI Z21.22
BUILDING WATER SUPPLY	WATTS	LF009 M2-QT	ASSE 1013
(BY LANDLORD)		OR EQUAL	

ALL BRASS VALVES SHALL COMPLY WITH THE 2014 EPA LEAD FREE REQUIREMENTS.

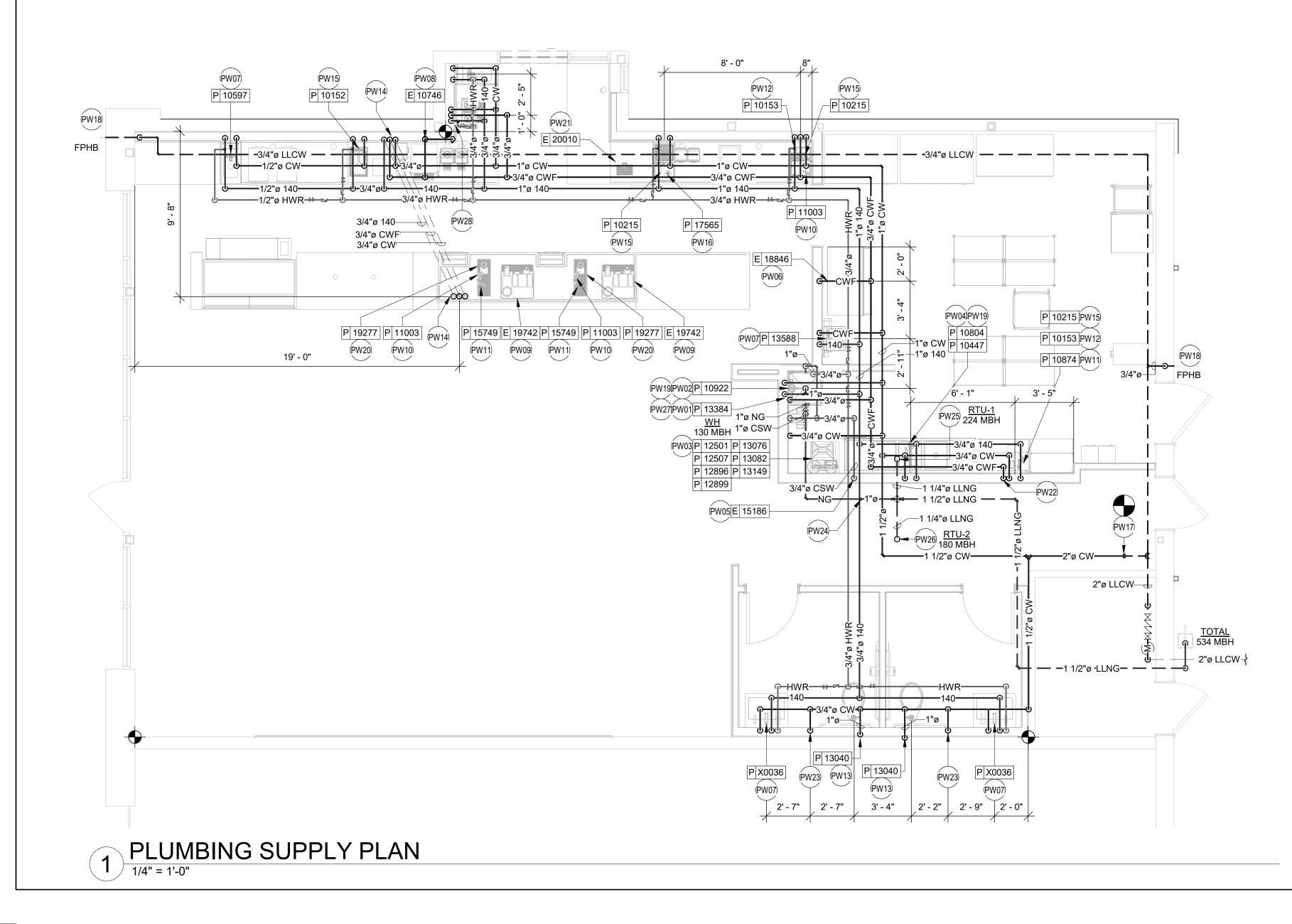
HOT WATER DEMAND REQUIREMENT							
<u>EQUIPMENT#</u> 10597 / 13588	<u>FIXTURE</u> HAND SINKS	NO. OF FIXTURES 3	<u>TEMP. RISE</u> 100	<u>GPH PER FIX.</u> 5	<u>TOTAL GPH</u> 15		
10597	LAVATORIES	2	100	5	10		
10152 / 10215	DROP-IN SINK	3	100	10	30		
FUTURE EQ.	DROP-IN SINK	1	100	10	10		
10922	MOP SINK BASIN	1	100	5	5		
10447 / 10804	3 COMPARTMENT SIN	NK 1	100	50	50		
<u>120 GAL. X 100°F X 8.33</u> = 104,125 BTUH REQUIRED 0.96							

130,000 BTUH WATER HEATER TO BE INSTALLED. SEE SPECIFICATION ON SHEET P601.

## GAS LINE CALCULATION

TAG	MBH	GAS LINE SIZE TO EQUIPMENT
RTU-1	224	1-1/4"
RTU-2	180	1"
WH	130	1"
TOTAL MBH =	534	TOTAL PIPE SIZE = 1-1/2"

GAS PIPING IS SIZED PER TABLE 402.4(2) OF THE 2018 INTERNATIONAL FUEL & GAS CODE AND A DISTANCE OF 80' TO THE FURTHEST PIECE OF EQUIPMENT FROM THE METER.

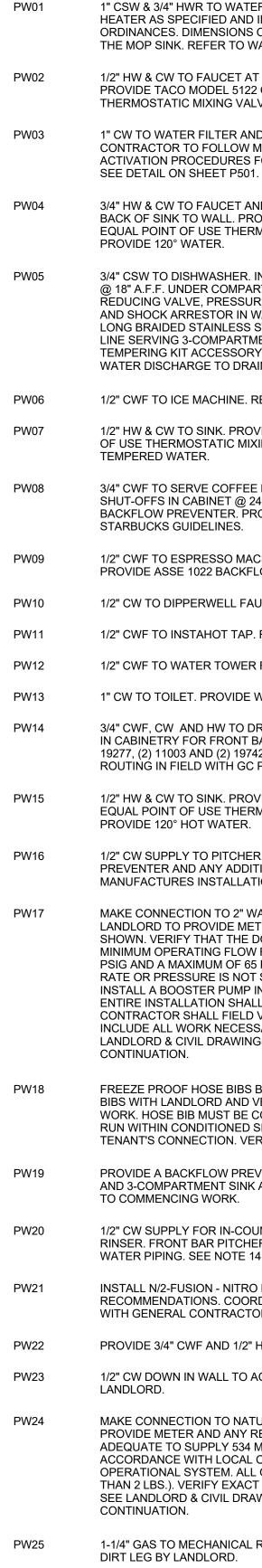


PLUMBING SUPPLY GENERAL NOTES	PLUMBING SUF

A.	FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
В.	PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
C.	ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.

D. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.

- E. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- F. REFERENCE WORK LETTER FOR DIVISION OF PLUMBING SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.
- G. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- H. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.
- I. COLD WATER SUPPLY LINES INSIDE CASEWORK AND BAR AREA TO BE COVERED WITH (10MM) THICK SELF SEALING, SECTIONAL CLOSED-CELL FOAM INSULATION. REFER TO SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.
- J. INSULATE ALL PIPING INCLUDING PIPES AT BAR AND IN CASEWORK PER THE REQUIREMENTS LISTED IN THE PLUMBING PROJECT MANUAL.
- K. GENERAL CONTRACTOR SHALL CONTACT WATER FILTRATION SUPPLIER TO COORDINATE SOW AND SCHEDULE PRIOR TO INSTALLATION OF WATER FILTRATION SYSTEM.



1" GAS TO MECHANICAL RTU-1 ON ROOF WITH APPROVED SHUT-OFF VALVE & DIRT LEG BY LANDLORD.

MAKE CONNECTION TO LANDLORD PROVIDED STUB AND EXTEND 1" GAS TO WATER HEATER WITH APPROVED SHUT-OFF VALVE & DIRT LEG.

PW26

PW27

PW28

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

# PPLY KEYED NOTES

1" CSW & 3/4" HWR TO WATER HEATER & 1" HW FROM WATER HEATER. WATER HEATER AS SPECIFIED AND IN COMPLIANCE WITH APPLICABLE CODES AND ORDINANCES. DIMENSIONS OF THE HEATER SHALL ALLOW INSTALLATION ABOVE THE MOP SINK. REFER TO WATER HEATER DETAIL ON SHEET P501.

1/2" HW & CW TO FAUCET AT MOP SINK. CAULK AND SEAL BACK OF SINK TO WALL. PROVIDE TACO MODEL 5122 OR APPROVED ASSE 1070 EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT MOP SINK TO PROVIDE 120° WATER.

1" CW TO WATER FILTER AND 1" CSW & 3/4" CWF FROM WATER FILTER. PLUMBING CONTRACTOR TO FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ACTIVATION PROCEDURES FOR FILTERS. VERIFY REQUIREMENTS PRIOR TO BID.

3/4" HW & CW TO FAUCET AND SPRAY AT COMPARTMENT SINK. CAULK AND SEAL BACK OF SINK TO WALL. PROVIDE TACO MODEL 5123 OR APPROVED ASSE 1070 EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT COMPARTMENT SINK TO

3/4" CSW TO DISHWASHER. INSTALL SHUT-OFF WITH 3/4" MALE HOSE-END FITTING @ 18" A.F.F. UNDER COMPARTMENT SINK. SHUT-OFF TO INCLUDE PRESSURE REDUCING VALVE, PRESSURE GAUGE (SET @ 20 PSI, +/- 5 PSI), LINE STRAINER, AND SHOCK ARRESTOR IN WALL. CONNECT SANITIZER TO CSW SUPPLY WITH 72" LONG BRAIDED STAINLESS STEEL HOSE. PROVIDE 3/8" TEE OFF OF COLD WATER LINE SERVING 3-COMPARTMENT SINK AND CONNECT TO DRAIN WATER TEMPERING KIT ACCESSORY ON DISHWASHER TO PROVIDE 140° MAX. WASTE WATER DISCHARGE TO DRAINAGE SYSTEM.

1/2" CWF TO ICE MACHINE. REDUCE TO 3/8" AT MACHINE.

1/2" HW & CW TO SINK. PROVIDE TACO MODEL 5122 OR APPROVED EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT EACH HAND SINK TO PROVIDE 110°

3/4" CWF TO SERVE COFFEE BREWER AND FUTURE AERO BREWER. INSTALL SHUT-OFFS IN CABINET @ 24" AFF. REDUCE TO 3/8" AT UNIT. PROVIDE ASSE 1022 BACKFLOW PREVENTER. PROVIDE CWF STUB FOR FUTURE AERO BREWER PER

1/2" CWF TO ESPRESSO MACHINE PUMP. SEE DETAIL PROVIDED ON SHEET P501. PROVIDE ASSE 1022 BACKFLOW PREVENTER.

1/2" CW TO DIPPERWELL FAUCET. REDUCE TO 1/4" AT UNIT.

1/2" CWF TO INSTAHOT TAP. REDUCE TO 1/4" AT UNIT.

1/2" CWF TO WATER TOWER FAUCET LOCATED IN WATER STATION.

1" CW TO TOILET. PROVIDE WATER HAMMER ARRESTOR IN SUPPLY LINE.

3/4" CWF, CW AND HW TO DROP DOWN IN WALL, ROUTE UNDERSLAB AND STUB UP IN CABINETRY FOR FRONT BAR AREA. CONNECT TO EQUIPMENT (2) 15749, (2) 19277, (2) 11003 AND (2) 19742. REFER TO NOTES 9, 10, 11, AND 20. VERIFY ROUTING IN FIELD WITH GC PRIOR TO INSTALLATION.

1/2" HW & CW TO SINK. PROVIDE TACO MODEL 5122 OR APPROVED ASSE 1070 EQUAL POINT OF USE THERMOSTATIC MIXING VALVE AT EACH WORK SINK TO

1/2" CW SUPPLY TO PITCHER RINSER SINK. PROVIDE AN ASSE 1022 BACKFLOW PREVENTER AND ANY ADDITIONAL VALVES AS REQUIRED BY CODE AND MANUFACTURES INSTALLATION INSTRUCTIONS.

MAKE CONNECTION TO 2" WATER LINE STUBBED INTO PREMISES BY LANDLORD. LANDLORD TO PROVIDE METER AND BACKFLOW PREVENTER IN LOCATION SHOWN. VERIFY THAT THE DOMESTIC WATER SERVICE IS ADEQUATE TO SUPPLY A MINIMUM OPERATING FLOW RATE OF 50 GALLONS PER MINUTE; AT A MINIMUM 50 PSIG AND A MAXIMUM OF 65 PSIG DYNAMIC PRESSURE AT ALL TIMES. IF FLOW RATE OR PRESSURE IS NOT SUFFICIENT, LANDLORD SHALL SIZE, FURNISH AND INSTALL A BOOSTER PUMP IN A LOCATION AGREED UPON WITH THE TENANT. ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL CODES. CONTRACTOR SHALL FIELD VERIFY REQUIREMENTS PRIOR TO BID. BID SHALL INCLUDE ALL WORK NECESSARY FOR A FULLY OPERATIONAL SYSTEM. SEE LANDLORD & CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND

FREEZE PROOF HOSE BIBS BY LANDLORD. COORDINATE PROVISION OF HOSE BIBS WITH LANDLORD AND VERIFY REQUIREMENTS PRIOR TO COMMENCING WORK. HOSE BIB MUST BE CONNECTED TO 1/2" INSULATED, COPPER PIPE AND RUN WITHIN CONDITIONED SPACE. IT MUST BE EXPOSED AND VISIBLE FOR TENANT'S CONNECTION. VERIFY LOCATION WITH CONSTRUCTION MANAGER.

PROVIDE A BACKFLOW PREVENTER FOR CHEMICAL DISPENSERS AT MOP SINK AND 3-COMPARTMENT SINK AS REQUIRED BY AHJ. VERIFY REQUIREMENTS PRIOR

1/2" CW SUPPLY FOR IN-COUNTER RINSER AT 20-1/2" AFF FOR BACK BAR PITCHER RINSER. FRONT BAR PITCHER RINSERS TO BE ROUTED FROM UNDER COUNTER WATER PIPING. SEE NOTE 14 FOR ADDITIONAL INFORMATION.

INSTALL N/2-FUSION - NITRO DISPENSING SYSTEM PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE ROUTING, INSTALLATION AND RESPONSIBILITY WITH GENERAL CONTRACTOR AND STARBUCKS NITROGENATION VENDOR.

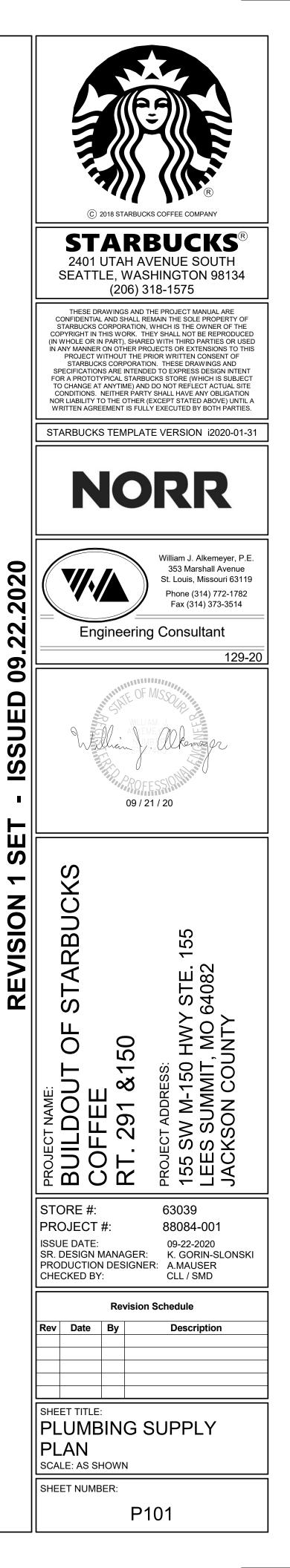
PROVIDE 3/4" CWF AND 1/2" HW & CW DROP FOR WATER FILLING STATION.

1/2" CW DOWN IN WALL TO ACCESSIBLE TRAP PRIMER FOR FLOOR DRAIN BY

MAKE CONNECTION TO NATURAL GAS LINE STUB BY LANDLORD. LANDLORD TO PROVIDE METER AND ANY REQUIRED VALVING. VERIFY THAT SERVICE IS ADEQUATE TO SUPPLY 534 MBH. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH LOCAL CODES. BID SHALL INCLUDE ALL WORK FOR A FULLY OPERATIONAL SYSTEM. ALL GAS PIPE SIZES SHOWN FOR LOW PRESSURE (LESS THAN 2 LBS.). VERIFY EXACT LOCATION, PRESSURE AND REQUIREMENTS ON SITE. SEE LANDLORD & CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND

1-1/4" GAS TO MECHANICAL RTU-1 ON ROOF WITH APPROVED SHUT-OFF VALVE &

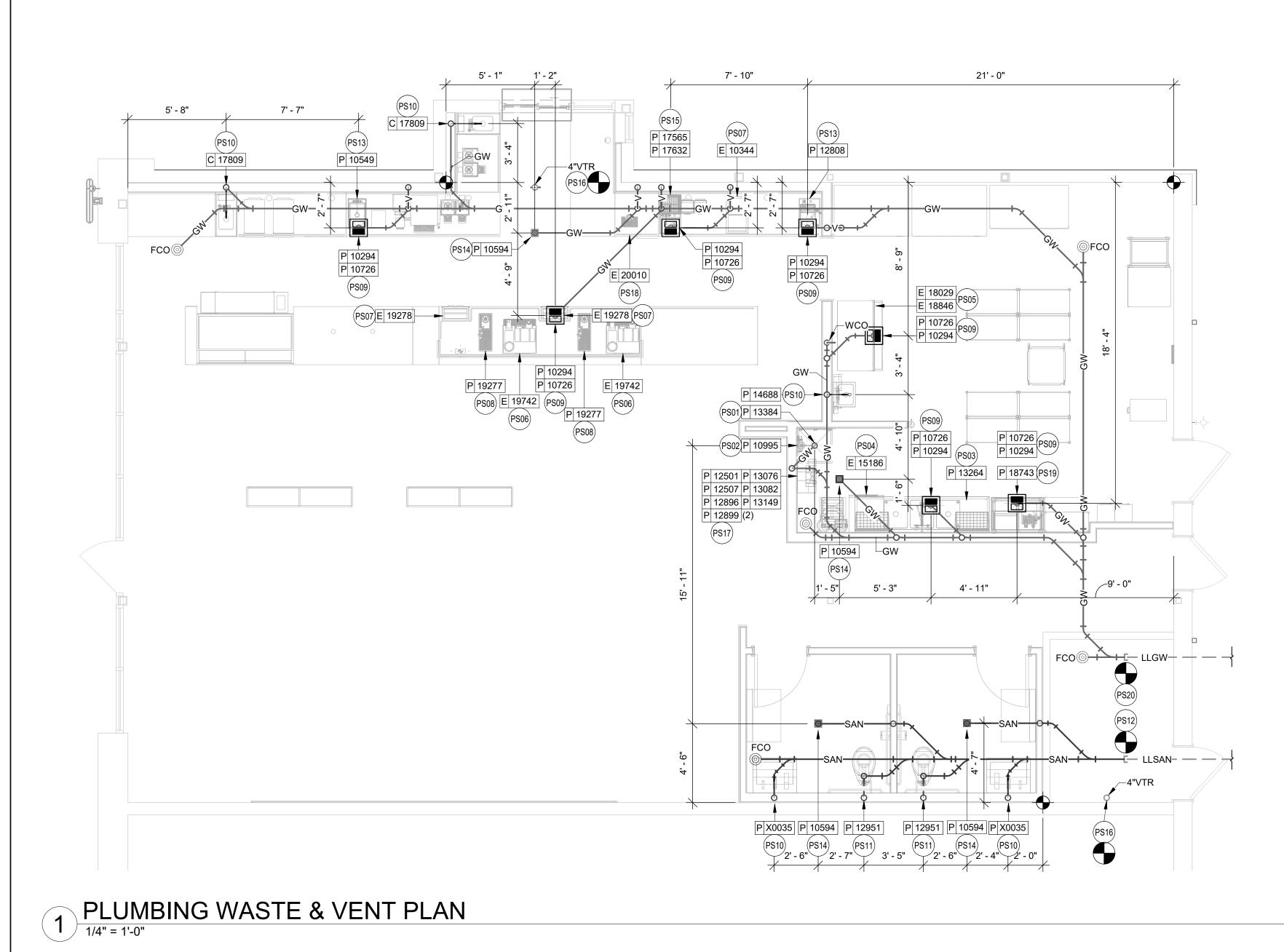
3/4" CW, CFW AND HW DOWN IN WALL FOR FUTURE EQUIPMENT CONNECTION. PROVIDE WITH SHUTOFF VALVE. FIELD VERIFY ROUTING OF PIPING PRIOR TO COMMECING WORK.



# GREASE INTERCEPTOR CALC.

DESCRIPTION	QTY	F.U. EACH	TOTAL	
MOP SINK	1	3	3	
3" OUTLET FLOOR SINK	7	5	35	
3" OUTLET FLOOR DRAIN	2	5	10	
HAND SINK	3	1	3	
TOTAL D.F.U.			51	
51 D.F.U / 2 = 25.5 GPM				
25.5 GPM X 30 MINUTE RETENTION TIME = 765 GALLONS				
1,000 GALLON MINIMUM GREASE INTERCEPT CIVIL PLANS, LANDLORD IS TO INSTALL A 1,50			NDLORD'S	

INTERCEPTOR.



DESCRIPTIO WATER CLC LAVATORY MOP SINK 3" OUTLET 3" OUTLET HAND SINK TOTAL D.F.U 71 D.F.U = 4

DFU CALCULATION						
ION	QTY	F.U. EACH	TOTAL			
OSET	2	4	8			
,	2	1	2			
	1	3	3			
FLOOR SINK	7	5	35			
FLOOR DRAIN	4	5	20			
ζ	3	1	3			
.U.			71			
4" MINIMUM SANITARY SEWER						

# PLUMBING WASTE GENERAL NOTES

- A. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.
- B. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- D. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- E. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.
- F. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO A FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE DRAIN.
- G. FURNISH & INSTALL ALL NEEDED INDIRECT DRAINS PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP
- H. FURNISH & INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED AND PER CODE (NOT ALL SHOWN).
- I. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS ON THE PLUMBING SPECIFICATION SHEET.



- PS02 3" WASTE FROM MOP SINK. EXTERIOR GREASE INTERCEPTOR. CONNECTION.
- AT FLOOR SINK.

- PS10 2" WASTE FROM SINK.

- CONTINUATION.
- DRAINS.
- CONTINUATION.

- CONTINUATION.



# PLUMBING WASTE KEYED NOTES

PS01 1" INDIRECT DRAIN FROM DRIP PAN AND 3/4" PRESSURE RELIEF FROM WATER HEATER TO MOP SINK. SEE DETAIL ON SHEET P501 FOR ADDITIONAL INFORMATION.

PS03 2" INDIRECT DRAINS FROM THE 3-COMP SINK TO FLOOR SINK. FLOOR SINK UTILIZED FOR THE 3 COMP AND DISHWASHER TO BE ROUTED TO AN

PS04 1-1/2" INDIRECT DRAIN FROM DISHWASHER TO FUNNEL OVER FLOOR SINK (IF PERMITTED). 1-1/2" TRADE SIZE PIPE MINIMUM REDUCED TO 3/4" FPT

PS05 (2) 3/4" INDIRECT DRAIN FROM ICE MACHINE AND BIN TO INDIRECT DRAIN

PS06 5/8" DRAIN HOSE FROM ESPRESSO MACHINE TO INDIRECT DRAIN RISER. SEE DETAIL ON SHEET P501.

PS07 1" INDIRECT INSULATED DRAIN LINE FROM ICE BIN DROP TO FLOOR SINK.

PS08 1" INDIRECT WASTE FROM DRAIN HOSE OF THE WARE RINSER TO FLOOR SINK AS REQUIRED.

PS09 3" WASTE FROM FLOOR SINK. GENERAL CONTRACTOR MAY NEED TO MODIFY CABINET BASE TO ALLOW ACCESS TO FLOOR SINK.

PS11 4" WASTE FROM TOILET. CONTRACTOR TO VERIFY THAT A 1/4" SLOPE FROM TOILET WASTE CAN BE ACHIEVED WITH GENERAL CONTRACTOR BEFORE INSTALLING LOW FLUSH TOILET.

PS12 MAKE NEW CONNECTION TO LANDLORD PROVIDED MINIMUM 4" SANITARY SEWER WASTE LINE TO THE PREMISES, DEDICATED TO THE TENANTS USE. THE INVERT ELEVATION AT THE FURTHEST POINT OF CONNECTION SHALL BE A MINIMUM DEPTH OF 27" BELOW FINISHED FLOOR AND MAINTAIN A MINIMUM SLOPE OF 1/4" PER LINEAL FOOT AND SHALL BE PER LOCAL CODE. SEE LANDLORD'S PLUMBING AND CIVIL DRAWINGS FOR

PS13 1-1/2" INDIRECT DRAIN TO FLOOR SINK.

PS14 3" WASTE FROM FLOOR DRAIN. PROVIDE TRAP PRIMERS FOR ALL FLOOR

PS15 (2) 1-1/2" INDIRECT DRAINS FROM PITCHER RINSER SINK TO FLOOR SINK.

PS16 MAKE CONNECTION TO EXISTING 4" VENT THROUGH ROOF BY LANDLORD. A MINIMUM OF 10' CLEARANCE TO AIR INTAKES SHALL BE MAINTAINED. VERIFY EXACT LOCATION, SIZE AND REQUIREMENTS ON SITE. SEE LANDLORD DRAWINGS FOR ADDITIONAL INFORMATION AND

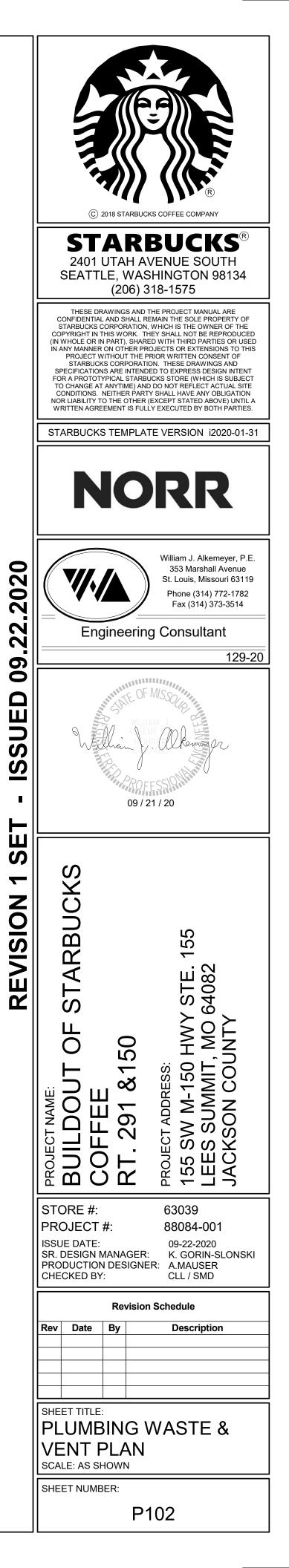
PS17 INDIRECT DRAIN FROM WATER EQUIPMENT TO NEAREST DRAIN RECEPTACLE. CONTRACTOR TO VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER. SEE DETAIL ON SHEET P501.

PS18 ROUTE INDIRECT WASTE FROM THE DRAIN TRAY AND 1/2" INDIRECT CONDENSATE WASTE FORM THE COLD BREW NITRO SYSTEM TO FLOOR SINK. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION AND RESPONSIBILITY WITH GENERAL CONTRACTOR AND STARBUCKS NITROGENATION VENDOR.

PS19 ROUTE 1" INDIRECT WASTE FROM THE DRAIN TRAY TO FLOOR SINK.

PS20 MAKE NEW CONNECTION TO LANDLORD PROVIDED MINIMUM 4" GREASE WASTE LINE TO THE PREMISES, DEDICATED TO THE TENANTS USE. THE INVERT ELEVATION AT THE FURTHEST POINT OF CONNECTION SHALL BE A MINIMUM DEPTH OF 27" BELOW FINISHED FLOOR AND MAINTAIN A MINIMUM SLOPE OF 1/4" PER LINEAL FOOT AND SHALL BE PER LOCAL CODE. LANDLORD PROVIDED A 1,500 GALLON EXTERIOR GREASE INTERCEPTOR SIZED PER CODE AND INSTALLED PER ALL LOCAL

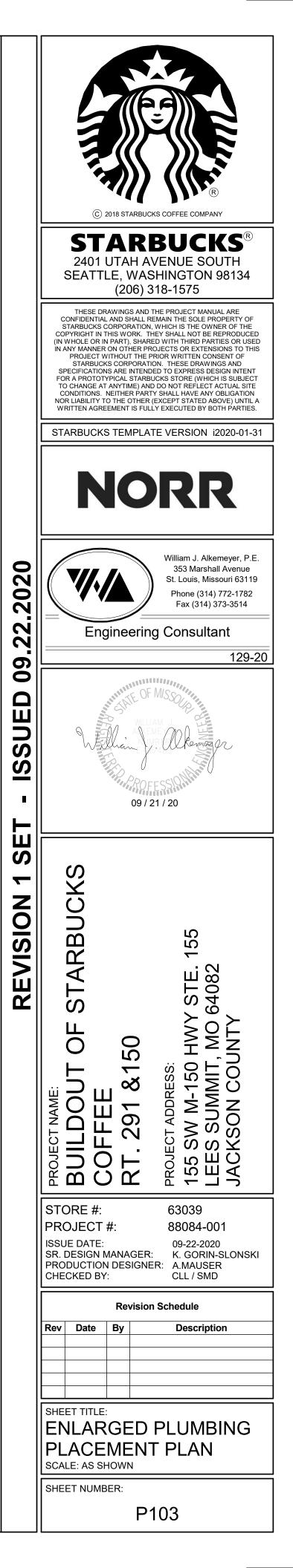
REQUIREMENTS. SEE LANDLORD'S PLUMBING AND CIVIL DRAWINGS FOR

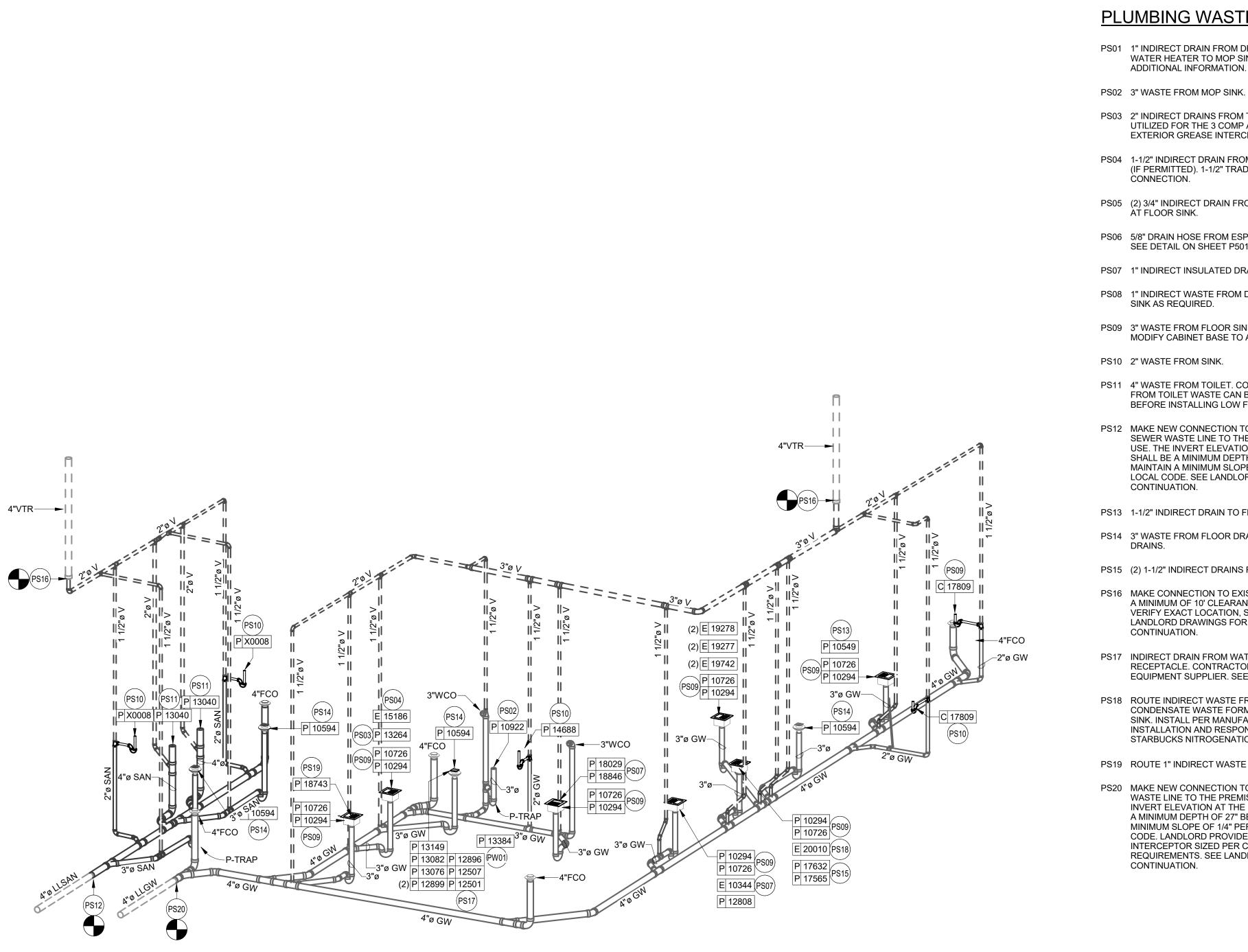






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SANITARY ISOMETRIC DIAGRAM

# PLUMBING WASTE KEYED NOTES

PS01 1" INDIRECT DRAIN FROM DRIP PAN AND 3/4" PRESSURE RELIEF FROM WATER HEATER TO MOP SINK. SEE DETAIL ON SHEET P501 FOR ADDITIONAL INFORMATION.

PS03 2" INDIRECT DRAINS FROM THE 3-COMP SINK TO FLOOR SINK. FLOOR SINK UTILIZED FOR THE 3 COMP AND DISHWASHER TO BE ROUTED TO AN EXTERIOR GREASE INTERCEPTOR.

PS04 1-1/2" INDIRECT DRAIN FROM DISHWASHER TO FUNNEL OVER FLOOR SINK (IF PERMITTED). 1-1/2" TRADE SIZE PIPE MINIMUM REDUCED TO 3/4" FPT

PS05 (2) 3/4" INDIRECT DRAIN FROM ICE MACHINE AND BIN TO INDIRECT DRAIN

PS06 5/8" DRAIN HOSE FROM ESPRESSO MACHINE TO INDIRECT DRAIN RISER. SEE DETAIL ON SHEET P501.

PS07 1" INDIRECT INSULATED DRAIN LINE FROM ICE BIN DROP TO FLOOR SINK.

PS08 1" INDIRECT WASTE FROM DRAIN HOSE OF THE WARE RINSER TO FLOOR

PS09 3" WASTE FROM FLOOR SINK. GENERAL CONTRACTOR MAY NEED TO MODIFY CABINET BASE TO ALLOW ACCESS TO FLOOR SINK.

PS11 4" WASTE FROM TOILET. CONTRACTOR TO VERIFY THAT A 1/4" SLOPE FROM TOILET WASTE CAN BE ACHIEVED WITH GENERAL CONTRACTOR BEFORE INSTALLING LOW FLUSH TOILET.

PS12 MAKE NEW CONNECTION TO LANDLORD PROVIDED MINIMUM 4" SANITARY SEWER WASTE LINE TO THE PREMISES, DEDICATED TO THE TENANTS USE. THE INVERT ELEVATION AT THE FURTHEST POINT OF CONNECTION SHALL BE A MINIMUM DEPTH OF 27" BELOW FINISHED FLOOR AND MAINTAIN A MINIMUM SLOPE OF 1/4" PER LINEAL FOOT AND SHALL BE PER LOCAL CODE. SEE LANDLORD'S PLUMBING AND CIVIL DRAWINGS FOR

PS13 1-1/2" INDIRECT DRAIN TO FLOOR SINK.

PS14 3" WASTE FROM FLOOR DRAIN. PROVIDE TRAP PRIMERS FOR ALL FLOOR

PS15 (2) 1-1/2" INDIRECT DRAINS FROM PITCHER RINSER SINK TO FLOOR SINK.

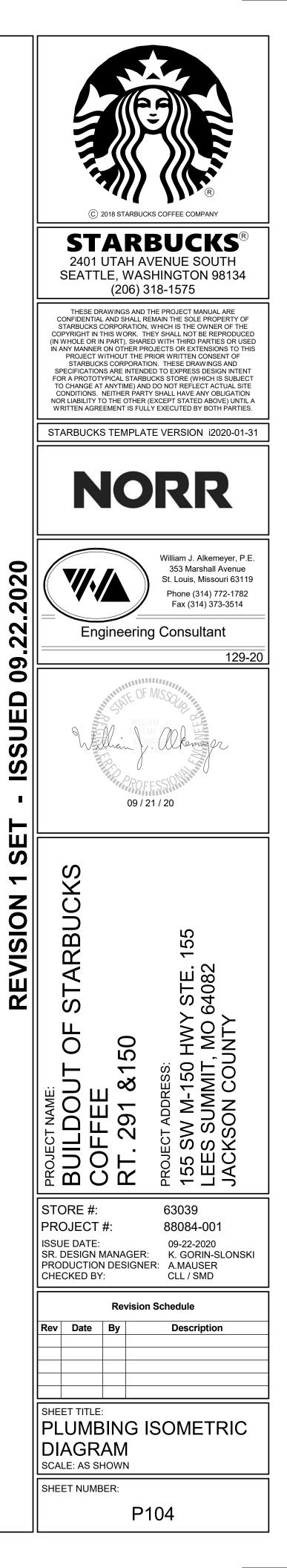
PS16 MAKE CONNECTION TO EXISTING 4" VENT THROUGH ROOF BY LANDLORD. A MINIMUM OF 10' CLEARANCE TO AIR INTAKES SHALL BE MAINTAINED. VERIFY EXACT LOCATION, SIZE AND REQUIREMENTS ON SITE. SEE LANDLORD DRAWINGS FOR ADDITIONAL INFORMATION AND

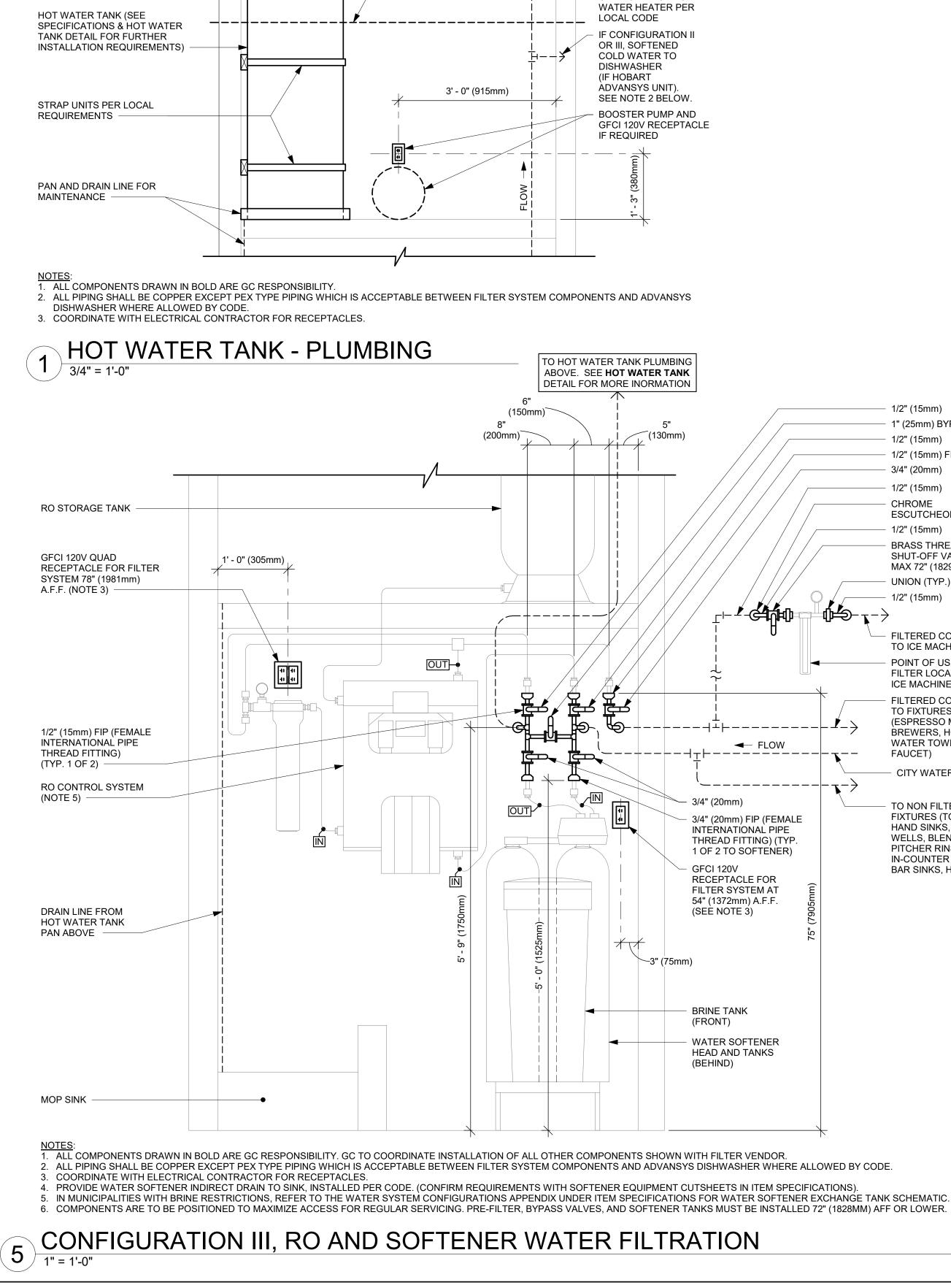
PS17 INDIRECT DRAIN FROM WATER EQUIPMENT TO NEAREST DRAIN RECEPTACLE. CONTRACTOR TO VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER. SEE DETAIL ON SHEET P501.

PS18 ROUTE INDIRECT WASTE FROM THE DRAIN TRAY AND 1/2" INDIRECT CONDENSATE WASTE FORM THE COLD BREW NITRO SYSTEM TO FLOOR SINK. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION AND RESPONSIBILITY WITH GENERAL CONTRACTOR AND STARBUCKS NITROGENATION VENDOR.

PS19 ROUTE 1" INDIRECT WASTE FROM THE DRAIN TRAY TO FLOOR SINK.

PS20 MAKE NEW CONNECTION TO LANDLORD PROVIDED MINIMUM 4" GREASE WASTE LINE TO THE PREMISES, DEDICATED TO THE TENANTS USE. THE INVERT ELEVATION AT THE FURTHEST POINT OF CONNECTION SHALL BE A MINIMUM DEPTH OF 27" BELOW FINISHED FLOOR AND MAINTAIN A MINIMUM SLOPE OF 1/4" PER LINEAL FOOT AND SHALL BE PER LOCAL CODE. LANDLORD PROVIDED A 1,500 GALLON EXTERIOR GREASE INTERCEPTOR SIZED PER CODE AND INSTALLED PER ALL LOCAL REQUIREMENTS. SEE LANDLORD'S PLUMBING AND CIVIL DRAWINGS FOR





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EXPANSION TANK

**BRASS CHECK** 

VALVE

1" (25mm)

CONCEALED

COPPER PIPING (TYP.)

**OPEN CEILING ABOVE** 

HOT WATER TO DISHWASHER (IF OTHER THAN HOBART ADVANSYS UNIT), BAR SINKS,

SINK.

HAND SINKS

UNION (TYP.)

VALVES -

MOP SINK AND COMPARTMENT

1" (25MM) HOT WATER OUTLET

TEMPERED HOT WATER TO

TEMPERATURE MIXING

1/2" (15mm)

1/2" (15mm)

3/4" (20mm)

1/2" (15mm)

CHROME

1/2" (15mm)

UNION (TYP.)

1/2" (15mm)

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1/2" (15mm) FIP

1" (25mm) BYPASS

ESCUTCHEONS (TYP.)

BRASS THREADED BALL

SHUT-OFF VALVE (TYP.)

MAX 72" (1829mm) A.F.F.

FILTERED COLD WATER

FILTERED COLD WATER

(ESPRESSO MACHINES.

BREWERS, HOT TAP,

TO ICE MACHINE

FILTER LOCATED AT

POINT OF USE

ICE MACHINE

TO FIXTURES

WATER TOWER

**CITY WATER IN** 

TO NON FILTERED

WELLS, BLENDER

PITCHER RINSERS,

IN-COUNTER RINSERS,

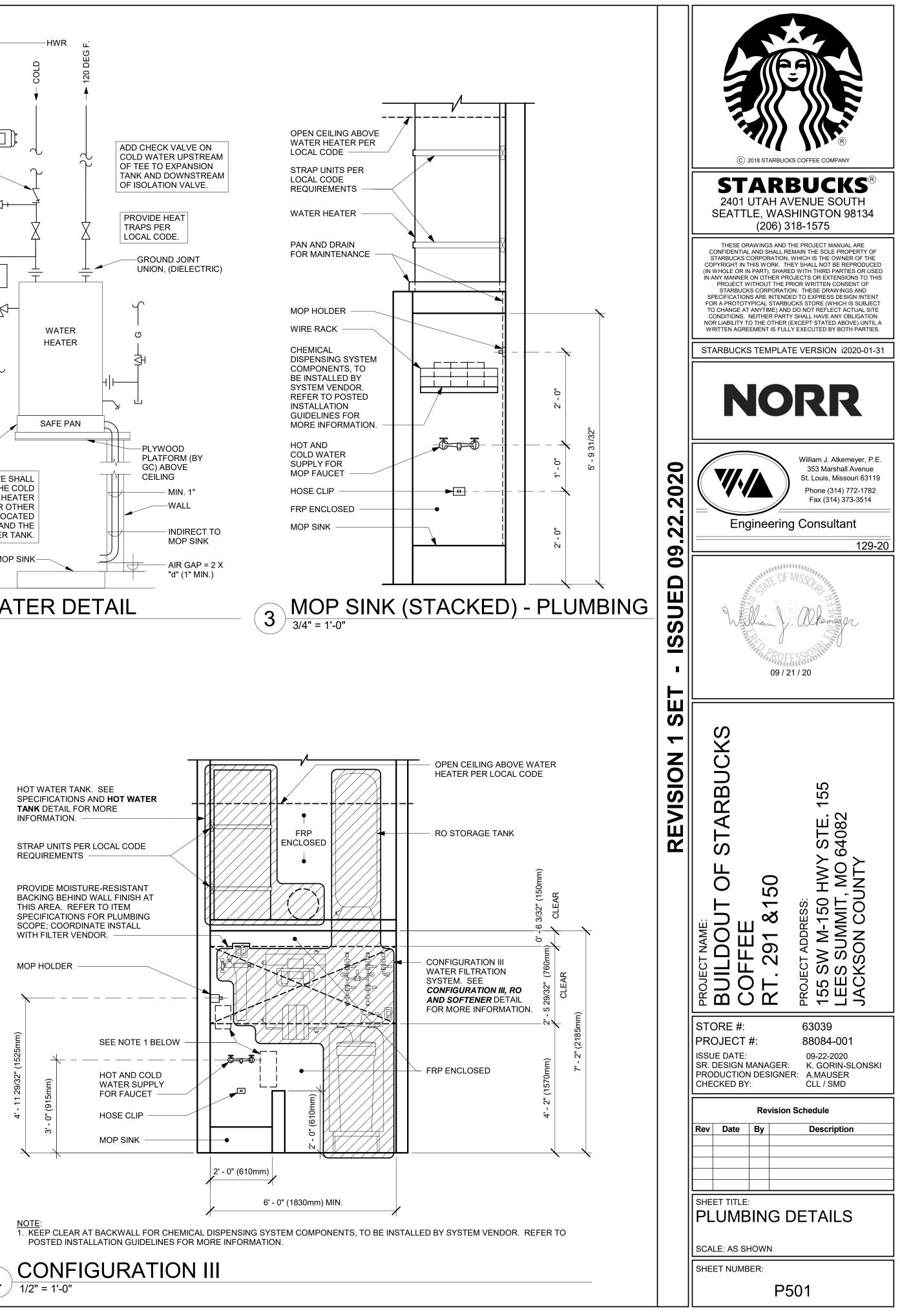
BAR SINKS, HOSE BIBBS)

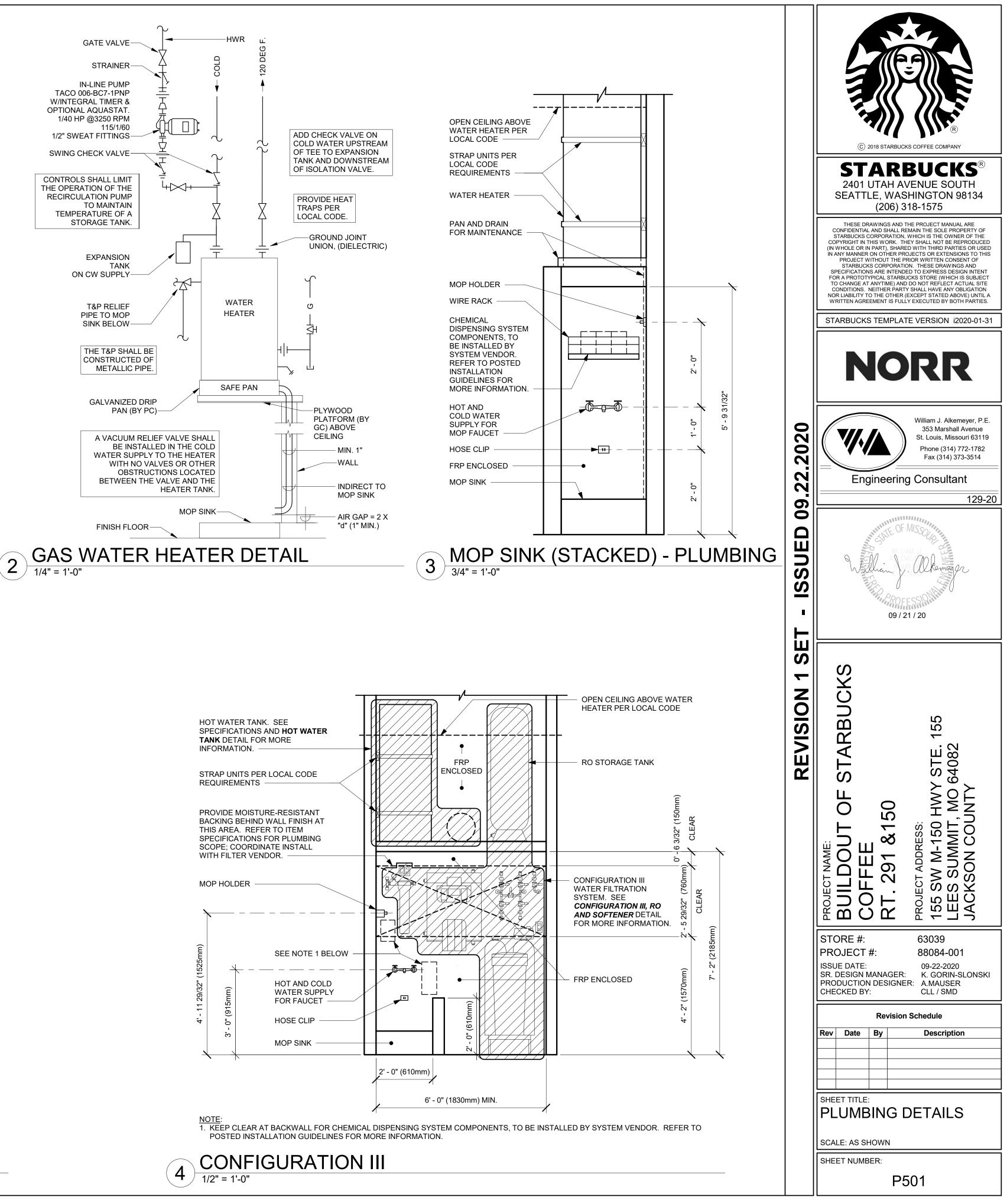
FIXTURES (TOILETS,

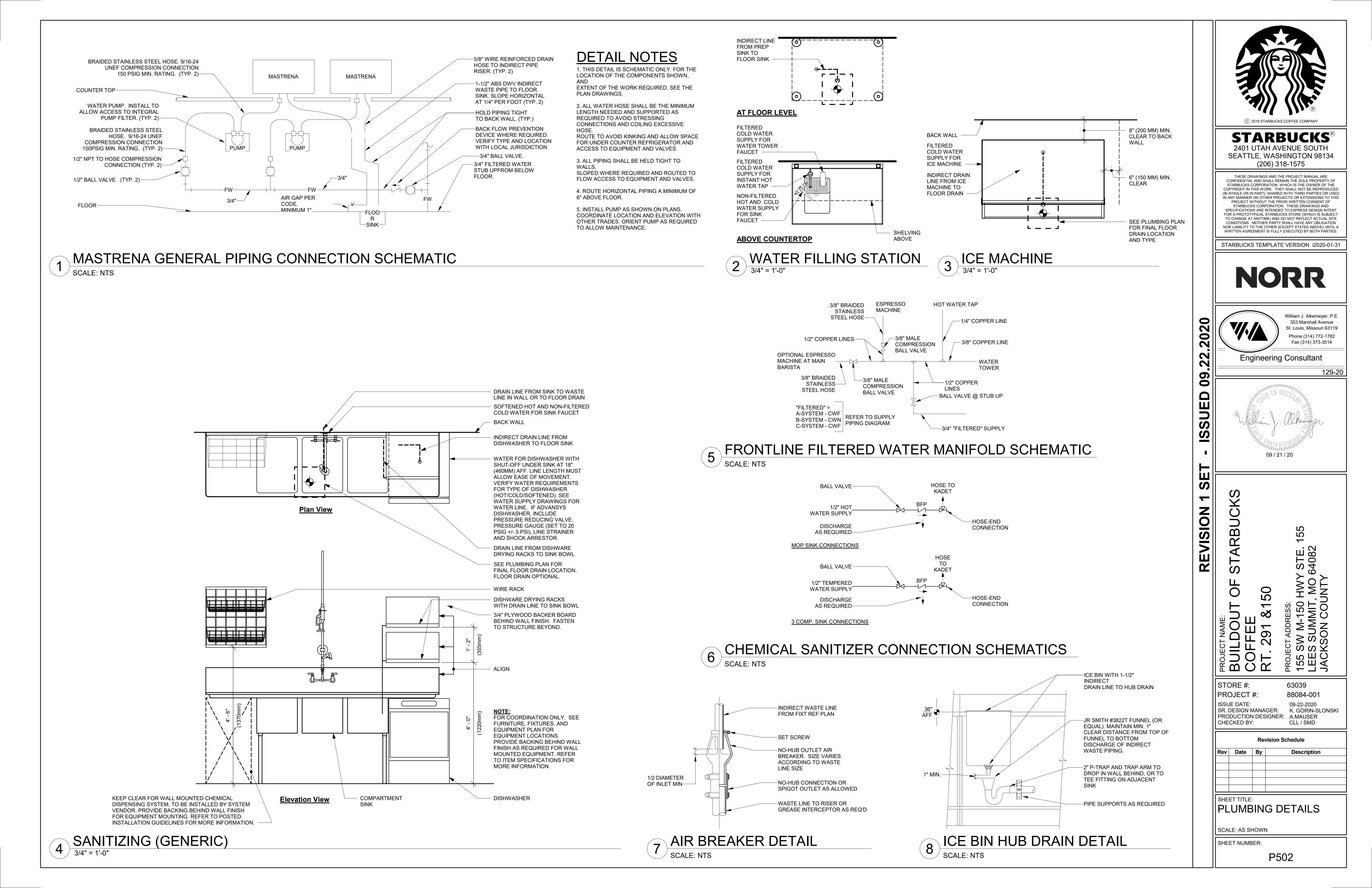
HAND SINKS, DIPPER

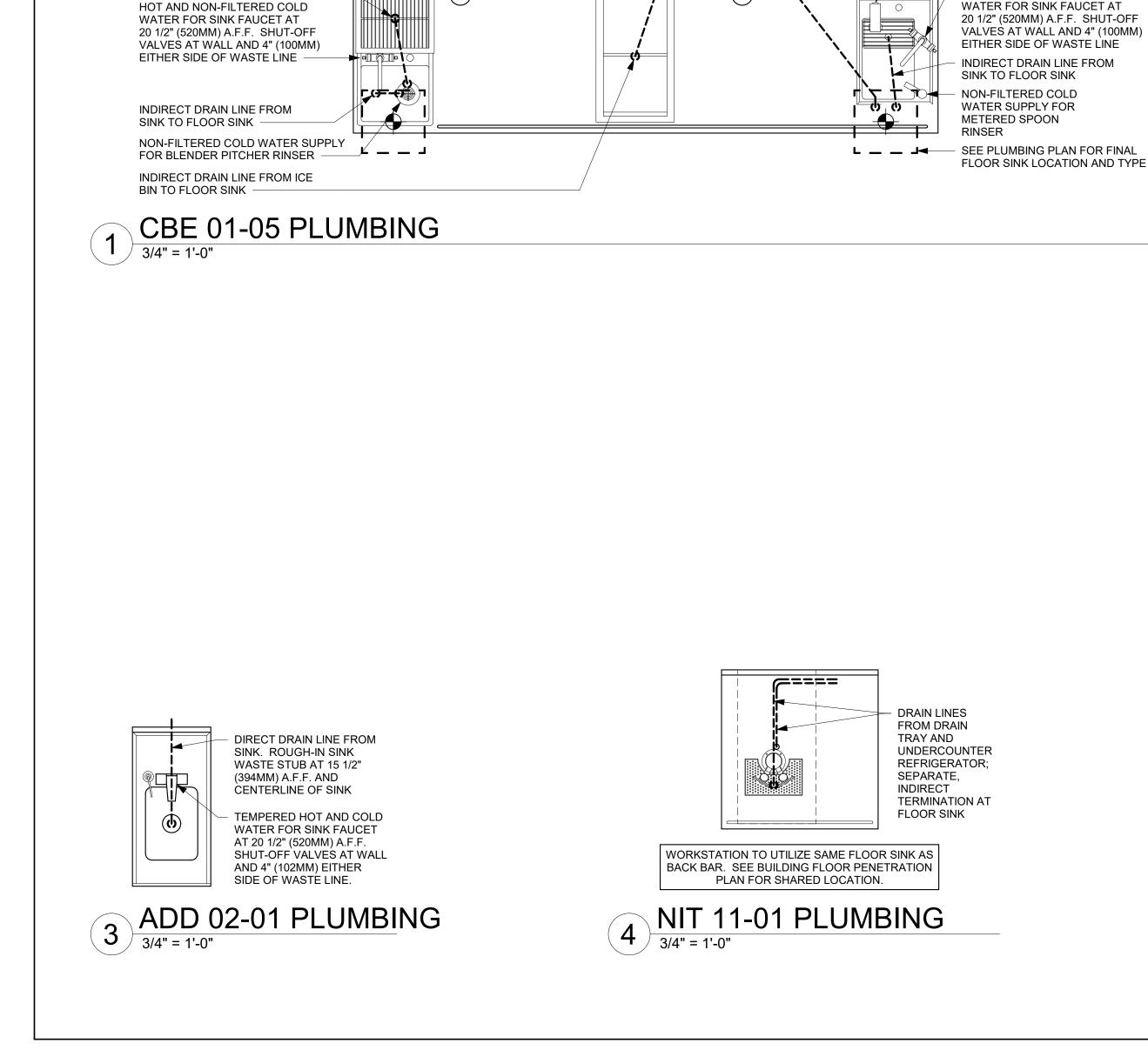
FAUCET)

POSTED INSTALLATION GUIDELINES FOR MORE INFORMATION.





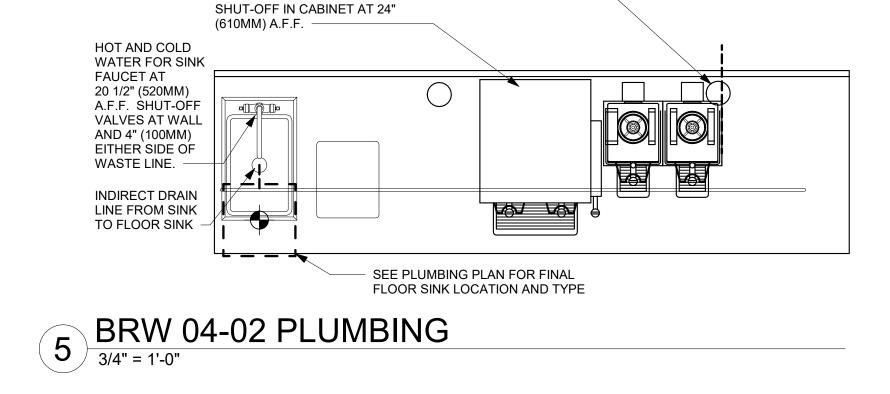




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INDIRECT LINE FROM DRAINBOARD

TO FLOOR SINK



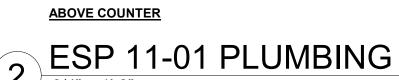


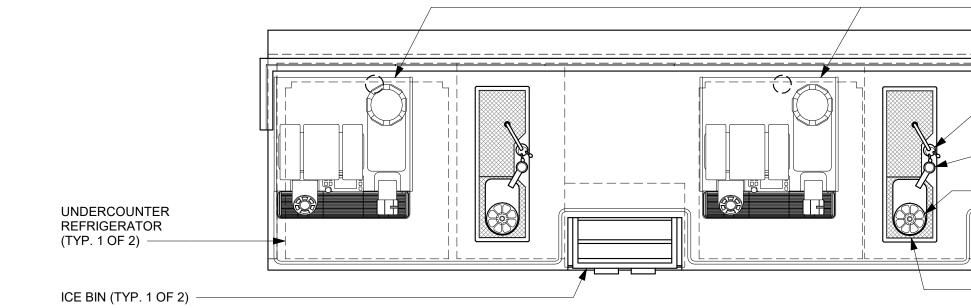
FILTERED COLD WATER SUPPLY FOR FUTURE BREWER WITH SHUT-OFF IN

CABINET AT 24" (610MM) A.F.F. -

FILTERED COLD WATER SUPPLY FOR BREWER WITH







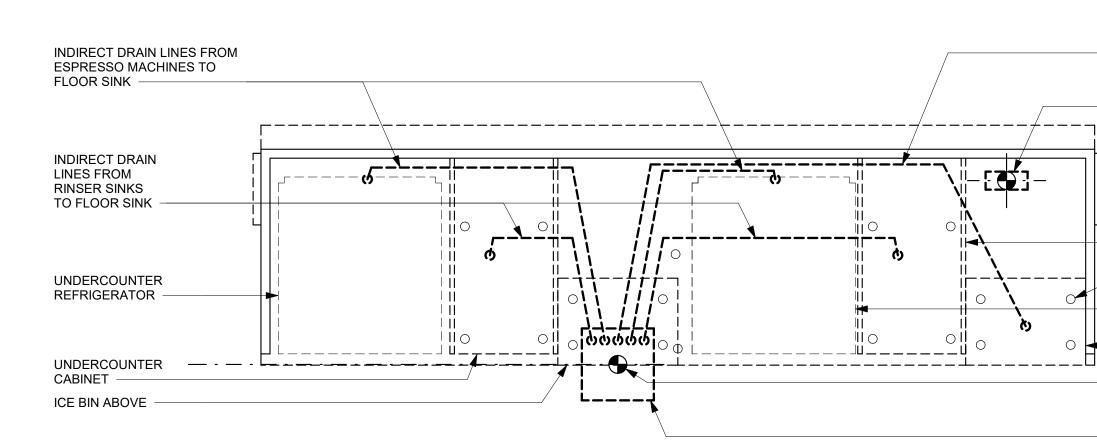
### UNDER COUNTER

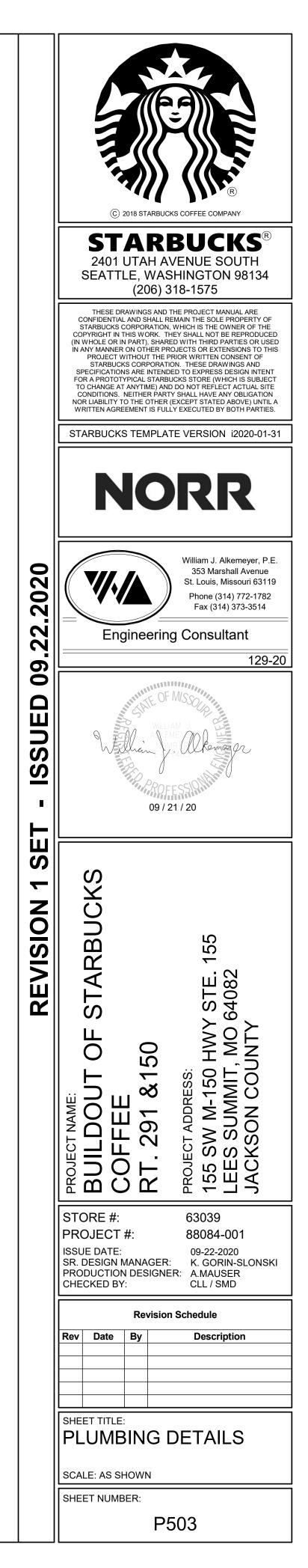
FILTERED COLD WATER

HOT AND NON-FILTERED COLD

SUPPLY FOR WATER

TOWER FAUCET





INDIRECT AND INSULATED DRAIN LINE FROM ICE BIN ABOVE TO FLOOR SINK

7"X3" (180MMX75MM) STUB-UP PENETRATION AREA. SEE BUILDING FLOOR PENETRATION PLAN FOR FINAL LOCATION. INSTALL SHUT-OFF VALVES BETWEEN STUB-UPS AND EQUIPMENT.

UNDERCOUNTER CABINET

SUPPORT LEG (TYP.)

UNDERCOUNTER REFRIGERATOR ICE BIN ABOVE

INDIRECT AND INSULATED DRAIN LINE FROM ICE BIN ABOVE TO FLOOR SINK

SEE PLUMBING PLAN FOR FINAL FLOOR SINK LOCATION AND TYPE

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FILTERED COLD WATER SUPPLY FOR ESPRESSO MACHINES FILTERED COLD WATER SUPPLY FOR HOT/COLD WATER DISPENSER FAUCET (TYP.)

NON-FILTERED COLD WATER SUPPLY FOR METERED SPOON RINSER (TYP.)

NON-FILTERED COLD WATER SUPPLY FOR PITCHER RINSER (TYP.)

RINSER SINK (TYP. 1 OF 2)

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	DESIGN ID	COUNT	Т
DRAIN	COUNT	DESCRIPTION	FURN. BY	INSI.BY	COMMENTS	COOLING	COUNT	$\perp$
10294	7	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN MODEL #FD2375-NH3.	10267	5	Ţ
10594	4	DRAIN - FLOOR SINK SQUARE - 5IN 125MM	GC	GC	JAY R. SMITH MODEL #2005Y (B) OR EQUAL	11083	2	6
10726	7	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN MODEL #FD2375-NH3-H.			ŀ
FAUCET 10152	1	FAUCET - DOUBLE LABORATORY WITH BENT	SB	GC		12618	2	:
		RISER SPOUT				13676	1	'
10153	2	FAUCET - WATER TOWER - 12IN 305MM	SB	GC		13682 20010	<u>1</u> 1	╡
10215	3	FAUCET - DOUBLE LABORATORY WITH SWING	SB	GC				
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC		EQUIPMEN 10312	4	Т
10597 10804	2	FAUCET - SINGLE HANDLE	SB SB	GC GC		10312	4	
10804	1	FAUCET - PRE RINSE SWING SPOUT FAUCET - HOT WATER SYSTEM GOOSENECK	SB	GC		10746	1	
10874	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC		10808	1	1
110922	3	FAUCET - METERED	SB	GC		10856	6	1
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC		12508	2	T
15749	2	FAUCET - HOT AND COLD WATER SYSTEM	SB	GC		15186	1	
X0036	2	FAUCET - STERN	GC	GC	STERN. CONDOR 1010. PART #07100005.	16623	1	;
10030	2			00	CHROME. PART OF D 13 INTEGRATED SINK SYSTEM. CONTACT: D 13 GROUP. 245 WEST CENTRAL STREET, NATICK, MA	17564 19559	1	
					01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM	19742	2	
FILTER						20032 FOOD CASE	2	
12501	1	FILTER - RO SYSTEM 600GPD	SB	GC	CONFIGURATION 3. GC TO COORDINATE	16238	1	Т
					WITH SBUX VENDOR.	ICE	1	1
12507	1	FILTER - RO SYSTEM 40GAL STORAGE TANK	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.	10344	1	Τ
12896	1	FILTER - BRINE TANK	SB	GC	CONFIGURATION 3. GC TO COORDINATE	18029	1	1
12090	I		30	60	WITH SBUX VENDOR.	18846	1	T
12899	2	FILTER - POLY GLASS VESSEL	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.	19278	2	+
13076	1	FILTER - PREFILTRATION SYSTEM	SB	GC	CONFIGURATION 3. GC TO COORDINATE	OTHER		
	·				WITH SBUX VENDOR.	10091	1	(
13082	1	FILTER - WATER SOFTENER TWIN	SB	GC	CONFIGURATION 3. GC TO COORDINATE WITH SBUX VENDOR.	10099 10172	2	
13149	1	FILTER - PRESSURE GAUGE	SB	GC	CONFIGURATION 3. GC TO COORDINATE	10384	2	1
					WITH SBUX VENDOR.	10396	1	(
OTHER			00	00		10467	1	
13384	1	WATER HEATER TANK GAS	GC	GC	AO SMITH POLARIS HIGH EFFICIENCY MODEL #BSS 130, 165 GPH RECOVERY @90 DEGREE RISE. SET WATER HEATER TO 140 DEG MAX ENERGY FACTOR = 0.96	10501 10769	1 2	
SINK						10791	2	(
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC		40055		
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC		10855	2	,
12808	1	SINK - UTENSIL RINSE WITH GRATE SST - RH -	SB	GC		10858	1	+
		14X20IN 355X510MM				10859	2	+
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC		10862	2	1
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED	SB	GC		10947	1	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC		10977	1	
17632	1	SINK - STACKED DRAINBOARD - 15IN 380MM	SB	GC		10992	2	ļ
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC		11115	2	-
19277	2	SINK - COUNTERTOP RINSER WITH DRAIN	SB	GC		13330 13584	1	-
X0035	2	TROUGH - 26X9IN 660X235MM SINK - D13	GC	GC	DI13 INTEGRATED SINK SYSTEM. 30IN	19495	1	
×0035	2	SINK - D13	GC	GC	XLERATORSYNC SYSTEM WITH A SINGLE			
					BASIN SINK WITH A PIVOT DRAIN COVER.	20079	1	
					GLACIER WHITE CORIAN COUNTER TOP	20080	1	
					AND ENCLOSURE PANELS. BASIN COLOR: D 13 WHITE. ORDER WITH LOCKING SLIDING DOOR & SECURITY PANEL. CONTACT: D 13 GROUP. 245 WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM	X0011	2	
TOILET						X0045	2	
12951	2	TOILET - TANKLESS EFFICIENT SINGLE FLUSH	GC	GC	SLOAN MODEL ST-2020-1.28 (1.28 GPF)			
12951	2	TOILET - FLUSH VALVE AUTOMATIC EFFICIENT	GC GC	GC	CROWN MODEL 8111-1.28 FLUSHOMETER			
	-	SINGLE FLUSH			(1.28 GPF)			

RESPONSIBILITY LEGEND				
00				

GC	GENERAL CONTRACTOR			
LL	LANDLORD			
SB	STARBUCKS			

	SPECIALTY EQUIPM	ENT SCHED	ULE - "E"	
COUNT	DESCRIPTION	FURN. BY	1	COMMENTS
5	FRIDGE UNDERCOUNTER 1 DOOR - 27IN	SB	GC	
2	685MM FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	GC	
2	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	
1	FREEZER REACH IN 1 DOOR RH - 27IN 685MM	SB	GC	
1	FREEZER REACH IN 2 DOOR - 54IN 1370MM	SB	GC	
1	FRIDGE NITRO 2 TAP JT NITCOM LH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBING
4	BREWER SOFT HEAT WARMING STAND SINGLE	SB	GC	
1	BREWER DUAL SOFT HEAT	SB	GC	GC TO COORDINATE WITH SBUX VENDOR.
1 6	GRINDER DITTING KR1203 BREWER SERVER SOFT HEAT	SB SB	GC GC	GC TO COORDINATE WITH SBUX VENDOR.
2	BLENDER QUIET MODEL ON COUNTER	SB	GC	
1	DISHWASHER HOT LOW STEAM	SB	GC	
1	SCALE DIGITAL WITH ADJUSTABLE DISPLAY MOUNT SMALL	SB	GC	
1	BLENDER PITCHER RINSER WITH SENSOR	SB	GC	
1	NITROGEN GENERATOR ELEMENT	SB	GC	GC TO COORDINATE INSTALLATION & CONNECTIONS WITH SBUX VENDOR
2	ESPRESSO MACHINE MASTRENA II	SB	GC	GC TO COORDINATE WITH SBUX VENDOR.
2	OVEN EIKON E2S - BLACK	SB	GC	
1	FOOD CASE - ZEPHYR - 66IN 1675MM	SB	GC	
1	ICE - BIN DROP IN 90LB 40KG ICE - BIN B110	SB SB	GC GC	
1	ICE - MACHINE CIM1446HR SERIES REMOTE COOLED	SB	GC	
2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
1	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
2	RESTROOM TOILET PAPER HOLDER	SB	GC	
2	RESTROOM SEAT COVER DISPENSER DIAPER CHANGING STATION HORIZONTAL	SB SB	GC GC	
 1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
1	FILE CABINET 2 DRAWER	SB	GC	
1	FIRE EXTINGUISHER	GC	GC	LOCALLY SOURCED.
2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
1 2	CUP DISPENSER TALL COLD VERTICAL RESTROOM GRAB BAR - 48IN 1220MM	SB SB	GC GC	
2	RESTROOM GRAB BAR - 46IN 1220MM	SB	GC	
1	SOAP DISPENSER WALL MOUNTED	SB	GC	
1	PAPER TOWEL DISPENSER FULL SIZE - TRANSLUCENT GRAY	SB	GC	
2	PAPER TOWEL DISPENSER HALF SIZE - TRANSLUCENT GRAY	SB	GC	
2		SB	GC GC	
1 1	MOBILE CUP DISPENSER CADDY CUP DISPENSER TRENTA COLD VERTICAL	SB SB	GC	
1	NITRO 2 TAP HANDLE AND BADGE KIT	SB	GC	19495 RETIRED; ORDER FOUR SKU #'S: 011095591, 011095592, 011095587, 011095588.
1	NITRO 2 TAP BADGE MOUNT BACKBAR LH	SB	GC	
1	NITRO 2 TAP BADGE MOUNT BACKBAR RH	SB	GC	
2	HAND DRYER - INTEGRATED	GC	GC	XLERATOR SYNC HAND DYER. AUTOMATIC SENSOR OPERATED. SURFACE MOUNTED. CONTACT: D 13 GROUP. 245 WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM
2	SOAP DISPENSER - STERN	GC	GC	STERN. GREEN/CHROME SOAP DISPENSER. PART #07100008. PART OF D 13 INTEGRATED SINK SYSTEM. CONTACT: D 13 GROUP. 245 WEST CENTRAL STREET, NATICK, MA 01760. PH: 617-307-1140. WWW.D13GROUP.COM EMAIL: KRIZZO@D13GROUP.COM
2	WIRE SHELF GRID AT SINK	SB	GC	
8	WORKROOM SHELVING - 36IN 915MM	SB	GC	
8	WORKROOM SHELVING POSTS	SB	GC	
1	MOP RACK WITH 3 HOLDERS	SB	GC	
1 1	BASE - 24X18IN 610X455MM PARTNER WORK CENTER	SB SB	GC GC	
1	PARTNER WORK CENTER PASTRY TRAY CART - 60IN 1525MM	SB	GC	
1	ROLLING PASTRY TRAY THAW RACK -	SB	GC	
		1	1	
1	20X26IN 510X660MM WORKROOM CART - 24IN 610MM	SB	GC	

		CASEWORK SCHED	ULE - "C"						
DESIGN ID CABINET	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS				
17573	1	CABINET - BACKBAR COUNTER SUPPORT PANEL - 3IN 75MM	SB	GC					
17574 17575	3	CABINET - BACKBAR SINK OR ICE - 15IN 380MM CABINET - BACKBAR SINK OR ICE - 20IN 510MM	SB SB	GC GC					
17575	2	CABINET - CAE TEA SHELF - 29IN 735MM - FLAT	SB	GC	NOT PROVIDED BY CASEWORK				
17581	1	BLACK MT0028 CABINET - CBE DRY INCLUSION SHELF - 23IN	SB	GC	VENDOR. NOT PROVIDED BY CASEWORK				
17740	2	585MM - FLAT BLACK MT0028 CABINET - BACKBAR - 30IN 760MM	SB	GC	VENDOR.				
17741	7	CABINET - BACKBAR 15IN 380MM	SB	GC					
17743	1	CABINET - DT POS - 30IN 760MM	SB	GC					
17744	1	CABINET - FRONTBAR POS BRIDGE - 22IN 560MM	SB	GC					
17745 17747	1 2	CABINET - BACKBAR DRAWER - 15IN 380MM CABINET - BACKBAR TRASH - 15IN 380MM	SB SB	GC GC					
18060		CABINET - FRONTBAR POS CUBBY - 15IN 380MM	SB	GC					
18122	2	CABINET - BACKBAR SINK OR ICE - 16IN 405MM	SB	GC					
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC					
21189	2	CABINET - FRONTBAR - 15IN 380MM	SB	GC					
21191 21192	1 2	CABINET - FRONTBAR DRAWER - 15IN 380MM CABINET - FRONTBAR POS - 30IN 760MM	SB SB	GC GC					
21192	2	CABINET - FRONTBAR FOS - 30IN 700000 CABINET - ESPRESSO CUBBY WITH OPEN BACK - 18IN 455MM	SB	GC					
X0006	1	CABINET - DT POS UPPER CUBBY W DOORS	SB	GC	SEE DETAILS				
X0017 CAFE	1	CABINET - DT UPPER CUBBY W DOORS	SB	GC	SEE DETAILS				
20131	1	CONDIMENT CART THREE DROP - WHITE OAK AND WHITE WD0073 CP0002	SB	GC	NOT PROVIDED BY CASEWORK VENDOR.				
20383 COUNTERT	2	FREESTANDING INLINE 2 UNIT SHORT - 72IN 1830MM - WHITE OAK WD0073	SB	GC	NOT PROVIDED BY CASEWORK VENDOR.				
17809	2	COUNTERTOP - HAND SINK WITH LOW SPLASH STAINLESS - 15IN 380MM	SB	GC					
17830	1	COUNTERTOP - POS - 82IN 2085MM	SB	GC					
18871	1	COUNTERTOP - FRONTBAR - 18IN 455MM	SB	GC					
19711	1	COUNTERTOP - WARMING - RF - 75IN 1905MM	SB	GC					
20050	1	COUNTERTOP - BACKBAR NITRO - LH - 30IN 760MM COUNTERTOP - ESPRESSO METRO - LF - 139IN	SB	GC GC					
20063	1	3530MM COUNTERTOP - FRONTBAR CAP - 139IN 3530MM	SB	GC					
20003	1	COUNTERTOP - CBE WITH RINSE SINK - LF - 112IN 2845MM		GC					
X0003	1	COUNTERTOP - AT PASTRY CASE - 8 1/2" WIDTH	SB	GC	SEE DETAILS				
X0008	1	COUNTERTOP - DT POS - LF	SB	GC	SEE DETAILS				
X0009 X0015	<u>1</u> 1	COUNTERTOP - FUTURE EQUIPMENT COUNTERTOP - AT DT	SB SB	GC GC	SEE DETAILS SEE DETAILS				
X0015 X0025	1	COUNTERTOP - FRONTBAR MOP PLANAR - LF	SB	GC	SEE DETAILS				
X0046 DIEWALL	1	COUNTERTOP - BREW WITH TRASH DROP - RF	SB	GC	SEE DETAILS				
17831	1	DIEWALL - POS - 82IN 2085MM	SB	GC					
18872	1	DIEWALL - HANDOFF INLINE - 18IN 455MM	SB	GC					
20064	1	DIEWALL - ESPRESSO - 139IN 3530MM	SB	GC					
X0041 X0047	<u>1</u> 1	MOP DIEWALL - 78 3/4" DIEWALL - AT PASTRY CASE	SB SB	GC GC	SEE DETAILS SEE DETAILS				
FIT KIT									
17894 OTHER	1	FIT KIT - CABINET FILLER PANEL	SB	GC	LENGTH: 9 3/4"				
11142	2	CORBEL SUPPORT - 24IN 610MM	SB	GC					
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC					
17829	2	FRENCH CLEAT - VARIABLE LENGTH	SB	GC	2;3'-2" AND 2'-5"				
18145 20066	<u>1</u> 1	COUNTERTOP SUPPORT LEG SHROUD - 139IN 3530MM	SB SB	GC GC					
20066	1	SHROUD - 139IN 3530MM SNEEZE GUARD - 139IN 3530MM	SB	GC					
20633	1	COUNTERTOP SUPPORT LEG SLIM	SB	GC					
X0001	2	WOOD CLADDING AT CONDIMENT CART AREA	SB	GC					
X0012	1		SB	GC					
X0013 X0018	<u>1</u> 1	CORIAN WINDOW SILL AT SIDE WINDOW CLADDING AT CONDIMENT CART PORTAL OPENING SIDES	SB SB	GC GC	SEE DETAIL SEE DETAILS				
X0019	1	1" PAINTED WOOD TRIM AT WORKROOM ENTRY	SB	GC	SEE DETAIL				
X0021	1	WOOD CLADDING AT ARTWORK WALL	SB	GC	SEE DETAIL				
X0022 PANEL	1	1" WOOD TRIM AROUND ARTWORK WALL	SB	GC	SEE DETAILS				
17832	1	PANEL - 82IN 2085MM	SB	GC					
18873 20065	<u>1</u> 1	PANEL - 18IN 455MM PANEL - 139IN 3530MM	SB SB	GC GC					
20065 X0005	1	PANEL - ISBIN SSSOWM PANEL - END CAP - RF	SB	GC	SEE DETAILS				
X0040	1	PANEL - MOP	SB	GC	SEE DETAILS				

