



CODE SUMMARY (SHELL)

THESE DRAWINGS ARE BASED ON THE 2022 OSSC. CHAPTER 3 - USE & OCCUPANCY CLASSIFICATION SECTION 302, GROUP A-2 (ASSEMBLY) CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS TENANT (STARBUCKS) (A-2): 2,519 SF "A-2" OCCUPANCY, NON-SPRINKLERED: ALLOWABLE AREA = 6,000 SF CHAPTER 6 - TYPE OF CONSTRUCTION TYPE OF CONSTRUCTION: V-B TENANT (STARBUCKS) (A-2): NON-SPRINKLERED

CHAPTER 9 - FIRE PROTECTION SYSTEM BUILDING IS NON-SPRINKLERED

DEFERRED SUBMITTAL LIST

THE FOLLOWING SYSTEMS OR COMPONENTS ARE DESIGNED BY OTHERS BUT MAY REQUIRE REVIEW AND APPROVAL BY THE BUILDING OFFICIAL AS PRESCRIBED IN SECTION 107.3.4.1 OF THE 2022 O.S.S.C. AS STATED IN THE SECTION ABOVE, THEIR SUBMISSION MAY BE DEFERRED WHEN APPROVED BY THE BUILDING OFFICIAL.

TENANT IMPROVEMENT PLANS MECHANICAL PLANS ELECTRICAL PLANS PLUMBING PLANS

PAGE #	NAME
A0.0	SITE PLAN AND CODE SUMMARY
A0.1	DEMOLITION PLAN
A1.0	MAIN FLOOR PLAN
A2.0	ELEVATIONS
A3.0	ROOF PLAN
SP1.0	ARCHITECTURAL SPECIFICATIONS
S0.0	STRUCTURAL NOTES
S0.1	GENERAL DETAILS
S1.0	FOUNDATION PLAN
S1.1	TRASH ENCLOSURE
S2.0	ROOF FRAMING PLAN
S3.0	PARTIAL ROOF FRAMING & AWNING FRAMING PLAN
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05/29/2024

SHEET INDEX

Stertill: Stertill: Project: <br< th=""></br<>
SHEET TILE PROJECT: SHEET TILE PROJECT: STABILITY STABILITY STABILITY
HEET TICK SCALE: (541)223-520 FOR CORVALLS, OR 2646, CORVALLS, OR 2005 LEL: (541)223-520 DICKERHOOF PROPERTIS SCALE: AS SHOWN
JOB NO. STABILITY Image: constraint of the second sec
JOB NO. 23-0323 DATE: 08/25/2023 DRAWN: PS SCALE: AS SHOWN
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REVISIONS	No.DATEDESCRIPTION111/10/23CITY PLAN REVIEW					
	ERATIONS (SHELL)					
PROJECT:	STARBUCKS ALT	LOCATION:	1010110 101		FLORENCE, OR 9/459	
SHEET TITLE: PROJECT:	DEMOLITION PLAN STARBUCKS ALT	LOCATION:	CLIENT:			

A0.1

<u>KEY</u>

 EXISTING WALLS

 E = = = +
 WALLS TO BE REMOVED

 PLUMBING DEMOLITION SCHEDULE

 DESIGNATION
 AMOUNT

DEGIGINATION	AMOONT
WATER CLOSET	2 UNITS
LAVATORY	2 UNITS
RESTROOM SINK	2 UNITS
FLOOR DRAIN	4 UNITS
WATER HEATER	1 UNIT
FLOOR SINK	5 UNITS
MOP SINK	1 UNIT
HAND WASH SINK	1 UNIT





	DOOR SCHEDULE										
	DOOR FRAME										
DR. NO.	ROOM NAME	SIZE	TYPE	MAT'L.	FIRE RATING	FINISH	TYPE	MAT'L.	GLASS	FIN.	REMARKS/LOCKING FUNCTION
D1	1 STOREFRONT ENTRY (2) 3'-0" X 7'-0" DUAL GLASS O PER OWNER . METAL METAL METAL METAL METAL AND ARDS.										
D2	STOREFRONT EXIT	3'-0" X 7'-0"	DUAL GLAZED	GLASS	-	PER OWNER		METAL			HARDWARE PER STARBUCKS STANDARDS. SEE DOOR SET #2 ON SP1.0.
D3	3 EGRESS DOOR (EXT.) 4'-0" X 7'-0" INSUL. METAL · PER OWNER · METAL · METAL · METAL ·										
	RIFY DOOR TYPES AND HARDWA	RE WITH OWNER	PRIOR TO) INSTALL	ATION.						

		V V I I
	WINDOW	
WIN. NO. LOCATION	APPROX. SIZE	TYPE
W1 STOREFRONT	VARIES	STORE FRONT
W2 PASS-THRU WINDOW	PER SPEC	PASS THRU









1	40 Ree.	11 TERE 9 AUG TOLEN	/10/20 GINE 0213F RES BER SCH RES: 6	023 05 4 5 12 20 12 20 12 10 10 10 10 10 10 10 10 10 10 10 10 10	
	REVISIONS No. DATE DESCRIPTION	1 11/10/23 CITY PLAN REVIEW			
	PROJECT:	SI AKBUCKS ALI EKAHONS (SHELL)	LOCATION:	1940 US-101	FLORENCE, OR 97439
	SHEET TITLE:	ROOF PLAN		<u>CLIENT:</u>	DICKERHOOF PROPERTIES
		STABILITY STABILITY	EINGINEEKING INC. 777 NE 2ND ST SLITE 280	P.O. BOX 2646, CORVALLIS, OR 97339	TEL.: (541)223-5360 FAX: (541)223-5278
	JOB N DATE: DRAW SCALI SHEE	о. /N: =: Т	23-0 08/24 PS AS S	323 5/2023 SHOWN)

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BUILDING INSULATION - 07210

INSULATION SHALL COMPLY WITH ASHRAE STANDARD 189.

- A. FOUNDATION INSULATION:

 N/A AT EXISTING FOUNDATION
 NT5ci @ NEW FOUNDATION

 B. EXTERIOR WALL INSULATION:

 R13 BATT @ EXISTING WALLS
 R21 BATT @ NEW WALLS

 C. ROOFING INSULATION:

 NEW WALLS
- 1) R38 @ EXISTING ROOFS 2) R49 BATT @ NEW ROOFS

ROOFING SYSTEM - 075000

A. PROVIDE TPO ROOF MEMBRANE.

JOINT SEALERS - 079200

- A. JOINT SEALERS: PROVIDE JOINT SEALERS IN THE FOLLOWING LOCATIONS:
 1. PERIMETER OF DOOR FRAMES
 2. PERIMETER OF PENETRATIONS IN THE BUILDING WALL.
 3. ABUTMENT OF DISSIMILAR MATERIALS
 4. ACOUSTICAL SEALANT AT BASE OF GYPSUM BOARD WALLS WITH SOUND ATTENUATION
- ACOUSTICAL GEALANT AT BACE OF STATES AND OTHER RELATED MATERIALS THAT ARE INSULATION.
 PROVIDE JOINT SEALERS, JOINT FILLERS AND OTHER RELATED MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH JOINT SUBSTRATES.
 PROVIDE SEALANTS AS MANUFACTURED BY TREMCO OR ARCHITECT APPROVED EQUAL.
- 1. PROVIDE SEALANTS AS MANUFACTURED BY TREMCO OR ARCHITECT APPROVED EQUAL. COMPLY WITH ASTM C-920.
 a. SEALANT: TWO COMPONENT URETHANE "TREMCO DYMERIC 511."
 b. ACOUSTICAL SEALANT: ACRYLIC LATEX, TREMCO #834.
 C. JOINT SEALANT BACKING
 1. PLASTIC FOAM FILLERS: CLOSED-CELL POLYETHYLENE FOAM
 2. BOND BREAKER: PROVIDE POLYETHYLENE TAPE OR OTHER PLASTIC TAPE AS RECOMMENDED BY SEALANT MANUFACTURER FOR PREVENTING SEALANT FROM ADHERING TO RIGID, INFLEXIBLE JOINT FILLER MATERIALS OR JOINT SURFACES. PROVIDE SELF-ADHESIVE TAPE WHERE APPLICABLE.
 D. PRIMER: PROVIDE TYPE RECOMMENDED BY JOINT SEALER MANUFACTURER WHERE REQUIRED FOR ADHESION OF SEALANT TO JOINT SUBSTRATES INDICATED. JOINT SUBSTRATES INDICATED.
 E. PROVIDE SEALANT BACKINGS OF MATERIALS AND TYPE WHICH ARE NON-STAINING AND ARE RECOMMENDED BY THE SEALANT MANUFACTURER.
 F. COLOR: SEALANT COLOR SHALL MATCH COLOR OF ADJACENT WALL SURFACE UNLESS NOTED OTHERWISE IN DRAWINGS.

ALUMINUM STOREFRONT - 084113

A. PROVIDE ALUMINUM STOREFRONT SYSTEM WHERE SPECIFIED ON THE DRAWINGS.

DOORS AND FRAMES - 081113

- 7. DOORS:

GLASS AND GLAZING - 088000



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	

	No.
На	3
Se	1
Se	1
Clo	1
Pr	1
Ac	1
Ac	1
Mi	1
Mi	1

	DOOR HARDWARE SET NO. 3-B - For pair aluminum secondary entry/exit doors (50 or more occupancy)				
No.	Item	Description	Manufacturer	Finish	
6	Hanging Devices	TH2314/MPB91	McKinney	630	
1	Securing Devices (active leaf)	CD354/A-NL-OP LBR Panic Device	Von Duprin	628/630	
1	Securing Devices (inactive	CD3547A-EO LBR Panic Device	Von Duprin	628/630	
3	Securing Devices (active leaf)	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626	
1	Securing Devices (active leaf)	KB609-2 Cut Control Key "A" Keyway	Falcon Lock		
9	Securing Devices (active leaf)	KB632-2 Cut User Key "A" Keyway	Falcon Lock		
1	Securing Devices (active leaf)	C953 7-Pin Rim Cylinder Housing	Falcon Lock	626	
2	Securing Devices (active leaf)	C987 7-Pin Mortise Cylinder Housing	Falcon Lock	626	
2	Securing Devices (active leaf)	A08794-003 Adjustable Ring, Mortise Cyl. 5/16-13/32	Falcon Lock	626	
2	Operating Trim	108 Door Pull Handle	Rockwood	630	
2	Closing Devices	8916 Door Closer 8916 AF89P AL	Dorma	689	
2	Stops and Holders	473 Door Stop w/Hook	Rockwood	626	
2	Accessories	Door Sweep 18062CNB36	Pemko	A	
1	Threshold	325 Half Saddle Thrishold	National Guard		
1	Sign	Vinyl Sign: "THIS DOOR MUST REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"	Seton		

A. STEEL DOORS AND FRAMES: PROVIDE STEEL DOORS AND FRAMES AS MANUFACTURED BY STEELCRAFT OR OWNER/TENANT APPROVED SUBSTITUTE. COMPLY WITH SDI-100 RECOMMENDATIONS AND STANDARDS FOR DOORS AND FRAMES.
PROVIDE GALVANIZED DOORS AND FRAMES ARE IN EXTERIOR WALLS. INSULATE EXTERIOR DOORS WITH POLYSTYRENE FOAM.
INSERTS, BOLTS AND FASTENERS: MANUFACTURER'S STANDARD UNITS, EXCEPT HOT DIPPED GALVANIZED ITEMS TO BE BUILT INTO EXTERIOR WALLS, COMPLYING WITH ASTM A153, CLASS C OR D AS APPLICABLE.
PRIMER: PROVIDE RUST-INHIBITIVE ENAMEL OR PAINT, EITHER AIR DRYING OR BAKING, SUITABLE AS A BASE FOR SPECIFIED PAINT FINISH.
FABRICATE DOORS AND FRAMES OF EITHER HOT ROLLED OR COLD ROLLED SHEET STEEL COMPLYING WITH ASTM A569, A568, A366 AND A568, RESPECTIVELY.
PREP DOORS AND FRAMES TO RECEIVE SPECIFIED FINISH HARDWARE. COMPLY WITH ANSI A115.
FRAMES: FABRICATE FRAMES OF MINIMUM 16 GAUGE COLD-ROLLED STEEL, DOUBLE RABBET PROFILE, MITERED CORNERS. PROVIDE KNOCK-DOWN FRAMES AT ALL INTERIOR DOORS AND FULLY WELDED FRAMES AT ALL EXTERIOR DOORS. PROVIDE ASPHALTIC COATING AT MASONRY WALLS INSIDE OF FRAME.
DOORS:

a. EXTERIOR DOORS: GRADE III, EXTRA HEAVY DUTY, MODEL 1, FULL FLUSH DESIGN, MINIMUM 0.0635-IN. THICK GALVANIZED STEEL SHEET FACES UNLESS NOTED OTHERWISE BY OWNER OR TENANT.





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





05/29/2024

Product Description: 275 Series single panel slider MOER window

w/attached 16" Split Transom for AA100 Fly Fan-Non Heated Air Curtain

BOM:

275 single panel slide window w/attached 16" Split Transom for AA100 Fly Fan-Non Heated Air Curtain M.O.E.R.-Manual Open/Electronic Release Operation 47 1/2"w x 59 1/2"h Overall Frame Height 47 l/2"w x 43 l/2"h Window Frame Size, Service Opening 19"w x 36"h l/4" Tempered Clear Glass Left to Right Operation from "outside view" Clear (silver) Anodized finish on aluminum

Installation Details for the AA100 Pass-thru



GENERAL NOTES:

A. THIS STRUCTURE IS BEING ALTERED IN ACCORDANCE WITH THE 2022 OSSC. B. ALTERATIONS DESIGNED FOR THE FOLLOWING LOADS: ROOF DEAD LOADS: ROOF (TOTAL) = 15 PSF ROOF LIVE LOADS: GROUND SNOW LOAD = 3 PSF FLAT ROOF SNOW LOAD = 25 PSF (MODIFIED FOR DRIFTING AND UNBALANCED LOADS WHERE APPLICABLE) WIND LOADS: BASIC WIND SPEED (V) = 120 MPH EXPOSURE = C IMPORTANCE FACTOR = I = -10 PSF (ASD) ROOF UPLIFT SEISMIC DESIGN DATA: SEISMIC DESIGN CATEGORY = D SITE SOIL CLASS = D Ss = 1.403 S₁ = 0.737 S_{DS} = 1.123

BASIC STRUCTURAL & SEISMIC RESISTING SYSTEM: BEARING WALL SYSTEM: R = 6.5 LIGHT-FRAMED WOOD SHEAR WALLS

ANALYZED USING THE EQUIVALENT LATERAL FORCE PROCEDURE

C. IF ANY FIELD CONDITIONS PRECLUDE COMPLIANCE WITH THESE DRAWINGS AND/OR CONDITIONS SPECIFIED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT PROCEED WITH THE AFFECTED WORK. THE CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS, DETAILS, AND CONDITIONS PRIOR TO START OF CONSTRUCTION THAT MAY BE IMPACTED BY VARIATIONS EROW THE CONDITIONS SHOWN HEREIN FROM THE CONDITIONS SHOWN HEREIN.

SOIL NOTES:

A. SOIL BEARING CAPACITY USED IN DESIGN OF NEW FOUNDATION: 1500 PSF. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL. PROVIDE AND INSTALL STRUCTURAL FILL AS NECESSARY. IF UNSUITABLE SOILS ARE ENCOUNTERED, OR IF ROCK IS ENCOUNTERED IN THE AREA OF THE PROPOSED BOTTOM OF FOOTING, NOTIFY THE ENGINEER IMMEDIATELY.

STRUCTURAL STEEL NOTES:

- A. STEEL SHALL CONFORM TO THE "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN" LATEST EDITION, OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
- B. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992, EXCEPT AS MODIFIED BELOW. C. ALL STEEL TUBE COLUMNS SHALL CONFORM TO ASTM A500, GRADE B.
- D. ALL STEEL PIPE COLUMNS SHALL CONFORM TO ASTM A53, TYPE E OR S, GRADE B, OR ASTM A501.
- E. ALL MISCELLANEOUS STRUCTURAL STEEL SHALL BE ASTM A36.
- F. ALL HEADED STUDS SHALL CONFORM TO ASTM A-108, GRADE 1015 OR 1020. G. ALL ANCHOR RODS SHALL CONFORM TO ASTM F1554 GRADE 36.
- H. ALL WELDS SHALL CONFORM TO THE "STRUCTURAL WELDING CODE (STEEL)," AWS D1.1, LATEST EDITION.
- I. BOLTS FOR STEEL TO STEEL CONNECTIONS SHALL BE ASTM A325-X BOLTS, INSTALLED TO A "SNUG TIGHT" CONDITION AND TORQUED TO 50 FT-LBS.
- J. BOLTS FOR WOOD TO WOOD OR WOOD TO STEEL SHALL BE ASTM A307 UNLESS NOTED OTHERWISE. PROVIDE STANDARD PLATE WASHERS UNDER ALL BOLT HEADS AND NUTS IN CONTACT WITH WOOD. INSTALL "FINGER TIGHT". DO NOT OVER TIGHTEN.
- K. ALL BOLTS, NUTS, AND WASHERS SHALL BE IN ACCORDANCE WITH THE LATEST SPECIFICATIONS APPROVED BY THE RESEARCH COUNCIL ON RIVETED AND BOLTED STRUCTURAL JOINTS.
- L. ALL STRUCTURAL STEEL SHALL BE SHOP PRIMED WITH TWO COATS IN ACCORDANCE WITH AISC RECOMMENDATIONS.
- M. STRUCTURAL STEEL SHOP DRAWINGS, PREPARED BY THE STEEL SUBCONTRACTORS, SHOWING COMPLETE DIMENSIONS, DETAILS, SIZES AND GRADES OF STEEL MEMBERS AND CONNECTIONS, TYPE AND NUMBER OF WELDS AND BOLTS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO FABRICATION OF THE STEEL COMPONENTS. THE STRUCTURAL STEEL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING, VERIFICATION AND COORDINATION OF DIMENSIONS AND DETAILS WITH THE STRUCTURAL AND OTHER PORTIONS OF THE CONTRACT DRAWINGS.
- N. THE STEEL FABRICATOR SHALL BE AISC CERTIFIED.

STRUCTURAL STEEL SPECIAL INSPECTION REQUIREMENTS

- a. THE FOLLOWING VERIFICATIONS AND INSPECTIONS ARE REQUIRED FOR STRUCTURAL STEEL CONSTRUCTION:
 - 1.) MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS AND
- WASHERS: a.) IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS. PERIODIC b.) MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED. PERIODIC
- 2.) INSPECTION OF HIGH STRENGTH BOLTING: a.) BEARING-TYPE CONNECTIONS. PERIODIC b.) SLIP-CRITICAL CONNECTIONS. CONTINUOUS
- 3.) MATERIAL VERIFICATION OF STRUCTURAL STEEL: a.) IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS. PERIODIC b.) MANUFACTURER'S CERTIFIED MILL TEST REPORTS. PERIODIC
- 4.) INSPECTION OF WELDING:
 a.) COMPLETE AND PARTIAL PENETRATION GROOVE WELDS. CONTINUOUS
 b.) MULTI-PASS FILLET WELDS. CONTINUOUS
 c.) SINGLE-PASS FILLET WELDS GREATER THAN 5/16" CONTINUOUS
 d.) SINGLE-PASS FILLET WELDS LESS THAN OR EQUAL TO 5/16" PERIODIC
 e.) FLOOR AND DECK WELDS. PERIODIC

CONCRETE NOTES:

A. ALL CONCRETE WORK SHALL CONFORM WITH A.C. CODE REQUIREMENTS FOR REINFORCED CONCRETE - LATEST EDITION, AND "MANUAL OF STANDARD PRAC DETAILING REINFORCED CONCRETE STRUCTURES", - LATEST EDITION.

B. ALL CONCRETE FORM WORK SHALL CONFORM W A.C.I. "RECOMMENDED PRACTICES FOR CONCRETE I ACI 347

C. ALL CONCRETE SHALL HAVE MINIMUM COMPRESS STRENGTH AT 28 DAYS OF 3000 PSI. ALL STRUCTURA CONCRETE SHALL CONFORM WITH A.C.I. "SPECIFICA" FOR STRUCTURAL CONCRETE FOR BUILDINGS" - ACI

D. CONTRACTOR SHALL SUBMIT MIX DESIGNS FOR AF MIX DESIGN SHALL INDICATE 7 AND 28 DAYS STRENGT CONTENT, AIR CONTENT, WATER-CEMENT RATIO, AM FINE AND COARSE AGGREGATES AND ADMIXTURES. EXTERIOR CONCRETE AND CONCRETE EXPOSED TO SHALL BE AIR-ENTRAINED (4% TO 6%) UNLESS LOCAL ARE OTHERWISE.

- MAXIMUM WATER-CEMENT RATIO = 0.49
- MAXIMUM SLUMP LIMIT = 4" +/- 1" MAXIMUM AGGREGATE SIZE:
- FOOTINGS & FOUNDATIONS = 3/4" TO 1 1/2"
- SLAB-ON-GRADE = 3/4" TO 1" CONCRETE FILL = 1/2"
- CEMENT SHALL BE PORTLAND CEMENT, TYPE I CONFORMING TO ASTM-C-150.
- CONCRETE AGGREGATES SHALL CONFORM TO AIR-ENTRAINING ADMIXTURES SHALL CONFORM TO ASTM C-260.
- NON-SHRINK GROUT SHALL CONFORM TO ASTM EXPANSION JOINTS SHALL BE 1/2" THICK ASPHAL IMPREGNATED FIBERBOARD
- JOINT MATERIAL, CONFORMING TO ASTM D-1751 CURING COMPOUND SHALL BE CLEAR, CONFOR TO ASTM C-309.

. COLD WEATHER CONCRETE WORK, WHEN APPLICA CONFORM TO ACI 306. F. HOT WEATHER CONCRETE WORK, WHEN APPLICAE

- CONFORM TO ACI 305. G. SCREED SLABS AT GRADE LEVEL, MAINTAINING SURFACE FLATNESS OF MAXIMUM 1/4" IN 10'-0".
- H. ALL BAR REINFORCING FOR CONCRETE TO CONF TO ASTM A615, GRADE 60. WELDED WIRE FABRIC SH CONFORM TO ASTM A185.

I. CONCRETE ACCESSORIES TO BE ADEQUATE TO MA REINFORCING ACCURATELY IN PLACE AND BE NON-C NON-STAINING TYPE.

- J. LAP ALL BAR REINFORCING PER ACI 318. STAGGE SPLICES IN HORIZONTAL WALLS AND SLABS.
- K. REINFORCEMENT COVER, UNLESS NOTED OTHER 1.) FOOTINGS AND GRADE BEAMS - BOTT. 3"-TOP 1-
- 2.) WALLS OUTSIDE 2", INSIDE 1" 3.) SLABS - 1 1/2" FROM TOP
- . WELDED WIRE FABRIC SHALL HAVE MINIMUM END SIDE LAPS OF 1'-0". M. HILTI HY 200 OR SIMPSON SET XP EPOXY ADHESI IS REQUIRED FOR ALL REBAR DOWELS OR ALL THRE/ AND EPOXIED INTO CONCRETE.
- N. CONCRETE STEEL REINFORCEMENT SHOP DRAW SUBMITTED TO ENGINEER OF RECORD FOR REVIEW

CONCRETE SPECIAL INSPECTION REQUIREMENTS

ALL CONCRETE WORK, REINFORCING PLACEMENT, FORM WORK AND SHORING SHALL BE SPECIAL INSPE BY AN INDEPENDENT TESTING AGENCY RETAINED BY THE OWNER FOR THE FOLLOWING ITEMS:

a. INSPECT FORM WORK AND PLACEMENT OF REINF b. SLUMP PER ASTM C-143. ONE TEST AT POINT OF D FOR EACH DAY'S POUR FOR EACH TYPE OF CONCRET c. AIR CONTENT PER ASTM C-173 (VOLUMETRIC) OR (PRESSURE). ONE TEST FOR EACH DAY'S POUR FOR **OF CONCRETE.** d. CONCRETE TEMPERATURE - TEST EACH TIME A SET

e. COMPRESSION TEST SPECIMEN PER ASTM C-31 (ONE SET OF 4 STANDARD CYLINDERS)

FOR EACH DAY'S POUR FOR EACH TYPE OF CONCRE PLUS ADDITIONAL SETS FOR EACH 100 cy OVER AND ABOVE THE FIRST 100 cy.

g. TWO SPECIMENS TESTED AT 7 DAYS, ONE SPECIME TESTED AT 28 DAYS, AND ONE SPECIMEN RETAINED IN RESERVE FOR LATER TESTING IF REQUIRED.

h. EPOXIED ALL THREAD AND REBAR DOWELS; AND EXPANSION ANCHORS INTO CONCRETE.

WOOD GENERAL NOTES:

- A. WOOD FRAMING TO BE #2 DOUGLAS FIR OR BETTE
- FRAMING PLANS AND STRUCTURAL DETAILS. C. PROVIDE SOLID BLOCKING BETWEEN RAFTERS AT
- D. FASTENERS, INCLUDING NUTS AND WASHERS, IN (
- PRESERVATIVE-TREATED WOOD SHALL BE OF HOT ZINC-COATED GALVANIZED STEEL, STAINLESS STE BRONZE OR COPPER. FASTENERS OTHER THAN NA RIVETS, WOOD SCREWS AND LAG SCREWS SHALL TO BE OF MECHANICALLY DEPOSITED ZINC COAT COATING WEIGHTS IN ACCORDANCE WITH ASTM E MINIMUM. CONNECTORS THAT ARE USED IN EXTER AND IN CONTACT WITH PRESERVATIVE-TREATED
- COATING TYPES AND WEIGHTS IN ACCORDANCE WITH THE TREATED WOOD OR CONNECTOR MANUFACTURER'S RECOMMENDATIONS. IN THE ABSENCE OF MANUFACTURER'S RECOMMENDATIONS, A MINIMUM OF ASTM A 653, TYPE G185 ZINC-COATED GALVANIZED

STEEL, OR EQUIVALENT, SHALL BE USED.

- - - NOTED OTHERWISE ON THE PLANS. B. GLULAM BEAMS/RAFTERS TO BE ATTACHED TO STI
 - LOCATIONS.
- COMPRESSION TEST IS TAKEN. f. COMPRESSION STRENGTH TEST PER ASTM C-39.

MIN	NIN	IUM FASTENING SCHEDULE - UNLESS	NOTED	OTHERWISE ON PLANS	
ITE	ΞМ	DESCRIPTION OF BUILDING ELEMEN	TS	NUMBER AND TYPE OF FASTENER ^{a, b, c}	SPACING AND LOCATION
1		Blocking between ceiling joists or rafters to top plate Ceiling joists to top plate		Roof 4-8d box (2 1/2" × 0.113") or 3-8d common (2 1/2" × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails	Toe nail
2	2			4-8d box (2 1/2" × 0.113"); or 3-8d common (2 1/2" × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0 131" pails	Per joist, toe nail
5	5	Collar tie to rafter, face nail or 11/4" × 20 ga. ridge s rafter	trap to	4-10d box (3" × 0.128"); or 3-10d common (3" × 0.148"); or 4-3" × 0.131" nails	Face nail each rafter
6	6 Rafter or roof truss to plate		3-16d box nails (3 1/2" × 0.135"); or 3-10d common nails (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails	2 toe nails on one side and 1 toe nail on opposite side of each rafter or truss ^d	
7	,	Roof rafters to ridge, valley or hip rafters or roof rafter		4-16d (3 1/2" × 0.135"); or 3-10d common (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails	Toe nail
		to minimum 2" ridge beam		3-16d box 3 1/2" × 0.135"); or 2-16d common (3 1/2" × 0.162"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails	End nail
				Wall	24" o o faco pail
8	3	Stud to stud (not at braced wall panels)		10d box (3" × 0.128"); or 3" × 0.131" nails	16" o.c. face nail
9		Stud to stud and abutting studs at intersecting wall	corners	16d box (3 1/2" × 0.135"); or 3" × 0.131" nails	12" o.c. face nail
		(at braced wall panels)		16d common (3 1/2" × 0.162")	16" o.c. face nail
10	0	Built-up header (2" to 2" header with 1/2" spacer)		16d common (3 1/2" × 0.162")	16" o.c. each edge face nail
	_			16d box (3 1/2" × 0.135") 5-8d box (2 1/2" × 0.113"): or	12" o.c. each edge face nail
11	1	Continuous header to stud	itinuous header to stud		Toe nail
12	2	Top plate to top plate		16d common (3 1/2" × 0.162")	16" o.c. face nail
		, , , , , , , , , , , , , , , , , , ,		3" × 0.131" nails	12" o.c. face nail
13	3	Double top plate splice		16d box (3 1/2" × 0.135")	Face nail (2) rows @ 4" o.c. (minimum 6'-0" lap splice length)
		Bottom plate to joist, rim joist, band joist or	16d comm	on (31/2" × 0.162")	16" o.c. face nail
14	4	blocking (not at braced wall panels)	16d box (3 3" × 0.131'	1/2" × 0.135"); or " nails	12" o.c. face nail
15	5	Bottom plate to joist, rim joist, band joist or blocking (at braced wall panel)	3-16d box 2-16d com 4-3" × 0.13	(3 1/2" × 0.135"); or mon (3 1/2" × 0.162"); or 81" nails	3 each 16" o.c. face nail 2 each 16" o.c. face nail 4 each 16" o.c. face nail
16	5	Top or bottom plate to stud	4-8d box (2 1/2" × 0.113"); or 3-16d box (3 1/2" × 0.135"); or 4-8d common (2 1/2" × 0.131"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails		Toe nail
			3-16d box 2-16d com 3-10d box 3-3" × 0.13	(3 1/2" × 0.135"); or mon (3 1/2" × 0.162"); or (3" × 0.128"); or 31" nails	End nail
17	7	Top plates, laps at corners and intersections	3-10d box (3" × 0.128"); or 2-16d common (3 1/2" × 0.162"); or 3-3" × 0.131" nails		Face nail
18	3	1" brace to each stud and plate	3-8d box (2 1/2" × 0.113"); or 2-8d common (2 1/2" × 0.131"); or 2-10d box (3" × 0.128"); or 2 staples 1 3/4"		Face nail
			4-8d box (Floor 2 1/2" × 0.113"): or	
21	1	Joist to sill, top plate or girder	3-8d common (2 1/2" × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails		Toe nail
		Dim ining here divises and the second second	8d box (21	/2" × 0.113")	4" o.c. toe nail
22	2	Rim joist, band joist or blocking to sill or top plate (roof applications also)8d com 10d box 3" × 0.1		n (2 1/2" × 0.131"); or " × 0.128"); or " nails	6" o.c. toe nail
26	6	Band or rim joist to joist	3-16d com 4-10 box (3 4-3" × 0.13 4-3" × 14 g	mon (3 1/2" × 0.162") 3" × 0.128"), or 31" nails; or ga. staples, 7/16" crown	End nail
			20d comm	on (4" × 0.192"); or	Nail each layer as follows: 32" o.c.
		10d bc		" × 0.128"); or	24" o.c. face nail at top and bottom
27	7	Built-up girders and beams, 2-inch lumber layers	3" × 0.131" nails		staggered on opposite sides
			2-20d com 3-10d box 3-3" × 0.13	mon (4" × 0.192"); or (3" × 0.128"); or 31" nails	Face nail at ends and at each splice
28	в	Ledger strip supporting joists or rafters	4-16d box 3-16d com 4-10d box	(3 1/2" × 0.135"); or mon (3 1/2" × 0.162"); or (3" × 0.128"); or	At each joist or rafter, face nail

a. Nails are smooth-common, box or deformed shanks except where otherwise stated. Nails used for framing and sheathing connections shall have minimum average bending yield strengths as shown: 80 ksi for shank diameter of 0.192 inch (20d common nail), 90 ksi for shank diameters larger than 0.142 inch but not larger than 0.177 inch, and 100 ksi for shank diameters of 0.142 inch or less.

2-10d box (3" × 0.128"), or 2-8d common

(2 1/2" × 0.131"; or 2-3" × 0.131") nails

Each end, toe nail

4-3" × 0.131" nails

b. Staples are 16 gauge wire and have a minimum 7/16-inch on diameter crown width. c. Nails shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater.

29 Bridging or blocking to joist

d. Where a rafter is fastened to an adjacent parallel ceiling joist in accordance with this schedule, provide two toe nails on one side of the rafter and toe nails from the ceiling joist to top plate in accordance with this schedule. The toe nail on the opposite side of the rafter shall not be required.

SNOISI	DATE DESCRIPTION	3/25/20 GINE BOZ 13F BER SCH RES: 6		STORE OFFICE
PROJECT:	STARBUCKS ALTERATIONS (SHELL)	LOCATION:	1940 US-101	FLORENCE, OR 97439
SHEET TITLE:	STRUCTURAL NOTES		<u>CLIENT:</u>	DICKERHOOF PROPERTIES
JOE DA ^T DR, SC,	ALLING STAND	PS AS A SUITE 280	E220 2646, CORVALLIS, OR 97339	TEL.: (541)223-5360 FAX: (541)223-5278



















