<u>SHER</u> S1 - (S2 - I S3 - I	ET INDEX: GENERAL NOTES FOUNDATION PLANS FOUNDATION SECTION, ANCHOR DETAILS		CON	ODETE				
GENE	ERAL STRUCTURAL NOTES			GRETE				
1.	 THESE NOTES ARE GENERAL IN NATURE AND ARE INTENDED TO SET MINIMUM STANDARDS FOR CONSTRUCTION. WHERE CONFLICTS BETWEEN THE DRAWINGS EXIST, THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL EOR. THE CONTRACTOR SHALL RECOMPLETELY FAMILIAR WITH THE FINAL CONTRACT DOCUMENTS AND HAVE A CORY OF THEM ON SITE AT ALL TIMES 			 ALL CONCRETE SHALL BE HARD ROCK CONCRETE MEETING REQUIREMENTS OF ACI-30 CONCRETE". MIX PROPORTIONS SHALL BE PER ACI-301. SUBMIT MIX DESIGN FOR REVIE PRIOR TO CONSTRUCTION. 				
	ELECTRONIC EQUIVALENTS ARE ACCEPTABLE WHERE PERMITTED BY THE GOVERNING JURISDICTION.		2.	NO WATER MAY BE ADDED TO CONCRETE IN THE FIELD UNLESS SPECIFICALLY APPROVE				
2	THESE DRAWINGS HAVE BEEN PREPARED SOLELY FOR LISE IN THE CONSTRUCTION OF THE OMIC RUILIDING 1 MACHINE			SUPPLIER IN CONJUNCT	ION WITH THE CONCRE	TE MIX DESIGN.		
2.	FOUNDATION PROJECT LOCATED IN SCAPPOOSE, OREGON. POSSESSION OF THESE DRAWINGS DOES NOT CONSTITUTE A LICENSE TO CONSTRUCT OR FABRICATE THE WHOLE, OR PARTS OF THIS PROJECT IN OTHER LOCATIONS.			ALL STRUCTURAL CONC FOLLOWING MINIMUM C	RETE SHALL BE NORMA	AL WEIGHT (148 PCF DF TH AT 28 DAYS:	RY DENSITY, MIN), WI	
3.	SCALES NOTED ON DRAWINGS ARE FOR GENERAL INFO	RMATION ONLY. DO NOT SCALE DRAWINGS.			-			
4.	ALL WORK SHALL BE IN STRICT CONFORMANCE WITH TH OREGON STRUCTURAL SPECIALTY CODE (OSSC),	HE 2021 INTERNATIONAL BUILDING CODE (IBC) AS AMENDED BY THE 2022		TYPE	ťc**	SLUMP*	w/c	
5.	ALL STANDARDS AND SPECIFICATIONS REFERENCED W	THIN THESE DRAWINGS REFER TO THE MOST CURRENT VERSION		FOUNDATION	4,000 PSI	2-4"	0.50	
	REFERENCED IN THE SPECIFIED BUILDING CODE OR TH DRAWINGS.	E MOST CURRENT VERSION AVAILABLE AT THE PUBLISH DATE OF THESE	*	AVERAGE SLUMP PRIOR T	O THE ADDITION OF AN	Y ADMIXTURE		
			*	*SPECIAL INSPECTION NO	T REQUIRED. 4,000 PSI (COMPRESSIVE STRENG	GTH IS SPECIFIED FO	
6.	FOR ANY PORTION OF THE CONSTRUCTION WHICH THE OR WHERE CONFLICTS EXIST, IT IS THE CONTRACTOR'S	CONTRACTOR IS UNABLE TO ASCERTAIN THE REQUIRED CONSTRUCTION RESPONSIBILITY TO REQUEST ADDITIONAL INFORMATION (RFIs) AND/OR	C	JUNCRETE BASED UN 2,500	0 PSI COMPRESSIVE ST	KENGIN.		
	CLARIFICATIONS BEFORE FABRICATION OR CONSTRUC	TION.	4.	PORTLAND CEMENT SHA	ALL BY TYPE I OR II IN C	ONFORMANCE WITH AS	STM C150, OR TYPE I	
7.	THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIE	ELEVATIONS BEFORE CONSTRUCTION. THE STRUCTURAL EOR SHALL BE		STONE. COARSE AGGRE	EGATES SHALL NOT EXC	CEED 1-IN. WATER SHA	SHALL BE CLEAN AND PC	
			5.	CEMENTITIOUS MATERIA	AL SHALL ONLY BE POR	TLAND CEMENT OR AS	TM CERTIFIED FLY A	
8.	IT IS THE RESPONSIBILITY OF THE OWNER OR THE OWN PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGI CONSTITUTE PERMIT APPROVAL.	ER'S AGENT TO OBTAIN APPROPRIATE APPROVALS AND NECESSARY ENCIES, AS REQUIRED. POSSESSION OF THESE DRAWINGS DOES NOT		CEMENTITIOUS MATERIAL MAY BE FLY ASH IN ACCORDANCE WITH ASTM C61 PRODUCTS ARE NOT ALLOWED. EXCEPTIONS MAY BE USED ONLY WITH PER				
9.	THE GENERAL CONTRACTOR, SUBCONTRACTORS, AND SUPPLIERS SHALL ENSURE COORDINATION OF		6.	CONCRETE MIXING OPE	RATIONS, ETC., SHALL (CONFORM TO ASTM C9	94.	
	CONTRACTOR-SUPPLIED/DESIGNED ELEMENTS AND DE CONSTRUCTION SET. COORDINATION SHALL IDENTIFY A	FERRED SUBMITTALS WITH ALL DESIGN DISCIPLINES WITHIN THE	7					
	CONTRACTOR-SUPPLIED/DESIGNED ELEMENTS AND TH	E CONSTRUCTION DRAWINGS PRIOR TO FABRICATION AND DELIVERY TO	1.	RATIO OF THE ORIGINAL	MIX DESIGN IS NOT EX	CEEDED. WATER REDU	JCING ADMIXTURE S	
	THE PROJECT SITE. THE STRUCTURAL EOR SHALL BE NOTIFIED IF CONFLICTS EXIST.			494 AND USED IN CONFO	ORMANCE WITH MANUF.	ACTURER INSTRUCTIO	NS. SUPERPLASTICIZ	
10.	WHERE CONFLICTS EXIST BETWEEN STRUCTURAL DOC	UMENTS AND OTHER DISCIPLINES, THE STRICTEST REQUIREMENTS, AS						
	INDICATED BY THE STRUCTURAL EUR, SHALL GOVERN.		8.	REINFORCEMENT BARS	SHALL CONFORM TO TH	HE REQUIREMENTS OF	THE REINFORCING	
11.	THE CONTRACT STRUCTURAL DRAWINGS REPRESENT	THE FINISHED STRUCTURE. THE CONTRACTOR SHALL TAKE ALL		SECTIONS OF THESE GE	INERAL NOTES.			
	CONSTRUCTION, INCLUDING SHORING AND TEMPORARY	Y SHORING AND BRACING.	9.	COORDINATE PLACEME	NT OF OPENINGS, PIPE	PENETRATIONS, CURV	ES, DOWELS, SLEEV	
12	CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIG	N LIVE LOAD FOR THE STRUCTURE, PROVIDE SHORING AND/OR BRACING		PRIOR TO THE PLACEMENT OF CONCRETE. SLEEVES, PIPES OR CONDUITS OF ALUMINUM STRUCTURAL CONCRETE UNI FSS FEFECTIVELY COATED				
12.	WHERE LOADS EXCEED DESIGN CAPACITY OR WHERE S	STRUCTURES HAVE NOT ATTAINED DESIGN STRENGTH.						
13	CLADDING WATERPROOFING AND ARCHITECTURAL FE	ATURES ARE OUTSIDE THE STRUCTURAL DESIGN ANY DEPICTION OF	10.	FORMWORK SHALL BE IN	N ACCORDANCE WITH A	CI-347 "GUIDE TO FOR	MWORK FOR CONCR	
10.	SUCH FEATURES ON THE STRUCTURAL DRAWINGS ARE	NOT INTENDED TO BE USED FOR CONSTRUCTION. REPRESENTATION OF		REACHED ITS SPECIFIED	0 28-DAY STRENGTH. FC	DRMWORK, SHORING, A	AND TEMPORARY SU	
	SUCH FEATURES ON THESE DRAWINGS MAY OR MAY NO	DT BE ACCURATE.		CONCRETE SURFACES A	AT ALL FACES: LEVEL, P	LUMB, AND TRUE TO D	IMENSIONS AND ELE	
14.	THE INFORMATION IN THE FOLLOWING GENERAL NOTES	S SECTIONS OUTLINES KEY REQUIREMENTS BUT IS NOT INCLUSIVE OF ALL	11.	CHAMFER ALL EXTERIO	R CORNERS 1/2-IN UNLE	ESS SHOWN OTHERWIS	SE.	
	RELATED DESIGN, TESTING, REPAIR, AND ACCEPTANCE	CRITERIA FOR CONSTRUCTION. SEE THE RELEVANT PROJECT						
			12.	TOLERANCES FOR CON	CRETE FORMWORK SHA	ALL CONFORM TO AME	RICAN CONCRETE IN	
DESI	<u>GN LOADS</u>			IULERANCES FOR CON	CRETE CONSTRUCTION	I AND MATERIALS, UNLI	ESS UTHERWISE SPE	
DESI	GN LOADS: PER 2021 IBC AS AMENDED BY THE 2022 OSSC		13.	CONSTRUCTION MATER	IALS SHALL BE UNIFORI	MLY SPREAD OUT SUC	H THAT DESIGN LIVE	
	MACHINE DEAD LOAD PALLET LOADS	67,682 LB 11 023 LB (MAX 2)		HEREIN IS NOT EXCEED	ED.			
			14.	MECHANICALLY VIBRATE	E ALL FORMED CONCRE	ETE. DO NOT OVER-VIB	RATE. PLACE CONCF	
1603.	1.5 - EARTHQUAKE/SEISMIC DESIGN CRITERIA:			CONSTRUCTION OR CON	NTROL JOINTS. PROTEC	T ALL CONCRETE FRO	M PREMATURE DRYI	
	RISK CATEGORY	II 10	15.	TOOL SLAB JOINTS AT T	HE TIME OF FINISHING.	SAW CUTTING IN NOT	ALLOWED UNLESS A	
	SITE CLASS	. E (PER GEOTECH REPORT)	-					
	SPECTRAL ACCELERATION, S _S	. 0.864 G	16.		E IS PLACED AGAINST E	XISTING CONCRETE, T	HE EXISTING CONCR	
	SPECTRAL ACCELERATION, S ₁ SPECTRAL RESPONSE COEFFICIENT, S ₂	0.415 G 0.723 G						
	SPECTRAL RESPONSE COEFFICIENT, S _{D1}		17.	CONSTRUCTION JOINTS	INDICATED ARE SUGGE	ESTED LOCATIONS. CO		
	SEISMIC DESIGN CATEGORY			STRUCTURAL EOR.	NTS. LATOUT SHOWING	ALL CONSTRUCTION J	UNT LUCATIONS SH	
	SEISMIC FORCE RESISTING SYSTEM(S)	(ASCE 7 TABLE 13.6-1)	FOU					
	RESPONSE MODIFICATION FACTORS(S), R	1.5	<u>F00</u>	NDATION5				
	SEISMIC RESPONSE COEFFICIENTS(S), C _S DESIGN BASE SHEAR	. 0.217, WORKING STRESS 19 471 KIPS	1.		T, DATED SEPTEMBER 2	27, 2007 (THEIR FILE NO	D. 092707), WAS PREF	
	ANALYSIS PROCEDURE - EQUIVALENT LATERAL FORCE PROCEDURE, PER AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) 7			THE RECOMMENDATION	NE CONTAINED THEREIN	N.		
			2	ALL FOUNDATIONS TO F	BEAR ON UNDISTURBED) NATIVE MATERIAL OF	R GRANUI AR COMPA	
			۷.	PROJECT CONTRACT DO	OCUMENTS. THE CONTR	RACTOR IS DIRECTED 1	TO THE GEOTECHNIC	
				SUPPLEMENTAL INFORM GEOTECHNICAL FNGINF	MATION FOR ADDITIONA	AL INFORMATION. EXCA	AVATIONS FOR FOUN OUNDATION.	
			~					
			ა. ვ	3011 DESIGN URTLERIA, 3.1. SOIL BEARING -		2000 PSF		

4. LOCATE AND PROTECT EXISTING UTILITIES TO REMAIN IN SERVICE DURING AND/OR AFTER CONSTRUCTION.

"SPECIFICATIONS FOR STRUCTURAL V BY STRUCTURAL EOR FOR APPROVAL

D IN WRITING BY THE CONCRETE

VITH MIX DESIGNS THAT ATTAIN THE

OR DURABILITY. STRUCTURAL DESIGN OF

IL-MS IN CONFORMANCE WITH ASTM USE CRUSHED (NOT ROUND) GRAVEL OR OTABLE.

ASH. UP TO A MAXIMUM OF 15% OF RNACE SLAG AND OTHER SLAG THE STRUCTURAL EOR.

PROVIDED THAT THE WATER/CEMENT SHALL BE IN CONFORMANCE WITH ASTM IZERS MAY BE USED AT THE R TO CONSTRUCTION.

STEEL AND CONCRETE DETAILING

VES, CONDUITS, ANCHORS, AND INSERTS 1 SHALL NOT BE EMBEDDED IN

RETE". FORMS SHALL BE DESIGNED BY UIRED OR UNTIL THE CONCRETE HAS UPPORTS SHALL PROVIDE FINISHED EVATIONS SHOWN IN THE DRAWINGS.

INSTITUTE (ACI) 117, STANDARD ECIFIED.

E LOAD PER SQUARE FOOT AS NOTED

RETE MONOLITHICALLY BETWEEN ING.

APPROVED BY THE STRUCTURAL EOR.

RETE SURFACE SHALL BE CLEANED AND

EVISE LOCATION OF JOINTS. SUBJECT TO HALL BE SUBMITTED FOR REVIEW BY

EPARED BY GEODESIGN GEOTECHNICAL, LEMENTAL REPORT INFORMATION AND

ACTED ENGINEERED FILL, PER THE CAL REPORT IN THE PROJECT NDATIONS SHALL BE OBSERVED BY THE

3.1.1. 1/3 INCREASE ALLOWED FOR SHORT TERM LOADS 3.2. FRICTION COEFFICIENT -0.30

CONCRETE DETAILING

- 1. DETAIL AND PLACE REINFORCING STE
- 2. UNO, MINIMUM COVER SHALL BE 1 1/2-I POURED AGAINST EARTH. ALL REINFO SUCH AS CHAIRS, SPACERS OR TIES, DISPLACEMENT BEFORE AND DURING
- 3. ALL LAPS, UNO, SHALL BE MINIMUM 48 OF REINFORCING SHALL BE SPLICED CORNERS SHALL BE BENT BAR WITH SPECIFIED IN ACI 318 (MINIMUM 2-FT L
- 4. SPLICES SHALL BE MADE ONLY WHERE 4.1. SPLICES IN CONTINUOUS TOP BAR
- AT LEAST 2X THE LAP LENGTH AWA
- 4.2. SPLICES IN CONTINUOUS BOTTOM I COLUMNS.
- 4.3. SPLICES SHALL BE CONTACT LAP

CAST-IN-PLACE ANCHORS - CONCRETE & MAS

- 1. CONTRACTOR SHALL CONTACT THE S AFTER THE CONCRETE POUR.
- 2. HOOKED, HEADED, THREADED, OR NUT KSI), UNO.
- 3. CAST-IN-PLACE ANCHORS SHALL BE (ANCHOR SUBSTITUTIONS SHALL BE S EQUAL OR GREATER CAPACITY FOR T
- 4. CLEAN DIRT, RUST, OIL, AND LOOSE P PROJECTING PORTION OF THE ANCHO
- 5. INSTALL ANCHORS IN ACCORDANCE V NOT LESS THAN THE FOLLOWING AME
- 5.1. MINIMUM CENTER TO CENTER ANC 5.1.1. SIX TIMES THE ANCHOR DIAM 5.2. MINIMUM EDGE DISTANCE MEASUR EQUAL TO THE REINFORCING 5.2.1.
- THESE GENERAL NOTES FOR 5.2.2. SIX TIMES THE ANCHOR DIAM 5.3. IF CONFLICT IS IDENTIFIED BETWE
- AND/OR SPACING AND THOSE INDI
- 6. CONTACT BETWEEN DISSIMILAR META ISOLATION HARDWARE. ANCHORS EXE PER THE FOLLOWING REQUIREMENTS
- 6.1. ANCHORS SHALL BE HOT-DIPPED CONCRETE/MASONRY.
- 6.2. ANCHORS SHALL BE STAINLESS ST CONCRETE/MASONRY.
- 7. NUTS, WASHERS, AND OTHER HARDW ALLOY DESIGNATION THAT IS COMPAT
- 8. CAST-IN-PLACE ANCHORS SHALL NOT EOR.
- 9. INDEPENDENT ON-SITE PROOF LOAD CONTACT STRUCTURAL EOR FOR NUM MAGNITUDE.

REINFORCING STEEL

- 1. REINFORCING STEEL SHALL CONFORM
- 2. REINFORCING STEEL SHALL NOT BE TA APPROVED IF EXPLICITLY SHOWN ON STRUCTURAL EOR.
- 3. DOWELS AND OTHER MISCELLANEOUS POSITION PRIOR TO PLACEMENT OF CO FOLLOWING CONCRETE/GROUT POUR.
- 4. ALL REINFORCING BENDS SHALL BE M REBAR SHALL NOT BE ALLOWED UNLE CONCRETE/GROUT SHALL BE FIELD BE
- 5. DOWELS BETWEEN FOOTINGS AND WA AS THE SPECIFIED VERTICAL REINFOR

	O NOTICE 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE	STERE STERE	$\frac{D C T U R A}{D PROFESS}$
EEL ACCORDING TO AMERICAN CONCRETE INSTITUTE (ACI) 315.		ON+ON
2-IN FOR #5 AND SMALLER BARS, 2-IN FOR #6 AND LARGER ORCING STEEL SHALL BE SUPPORTED ON STANDARD APPF HELD RIGIDLY AND ACCURATELY IN PLACE, AND PROTECT & THE PLACEMENT OF CONCRETE.	BARS AND 3-IN WHEN ROVED ACCESSORIES ED AGAINST		LENGINEERS 0. SUITE 100 01 97225 1635 1635
8 BAR DIAMETERS AT SPLICES AND NOT LESS THAN 24-IN. AT ANY LOCATION, UNO. ALL HORIZONTAL REINFORCING A MINIMUM EMBEDMENT BEYOND INTERFACE PER THE DEVE _AP LENGTH).	NO MORE THAN 50% T WALL/FOOTING LOPMENT LENGTH		RSON STRUCTURA SW BARNES RE ORTLAND, OREGO (503) 292
RE INDICATED ON THE STRUCTURAL DRAWINGS. RS, IF REQUIRED, SHALL OCCUR OVER THE CENTER OF TH /AY FROM SUPPORTS. /I BARS, IF REQUIRED, SHALL OCCUR OVER SUPPORTS OR	E OPENING SPAN OR CENTERED OVER		NFO: BIGN SIGN ST. 9400 7051
SPLICES.			DESO DESO S DESO
SONRY		$ \downarrow $	HELE OR
STRUCTURAL EOR IF CAST-IN-PLACE ANCHORS ARE MISSIN	IG OR MISPLACED	JND,	ECTURE 1 ST. I
JTTED ANCHOR RODS SHALL CONFORM TO ASTM F1554 GF	RADE 36 (FY = 36	FOL	ARCHIT 10 ST. H
OF THE TYPE AND PRODUCT SPECIFIED ON THE DRAWINGS SUBMITTED TO THE STRUCTURAL EOR IN WRITING ALONG V THE SPECIFIED CONNECTION PRIOR TO CONCRETE/GROUT	S. REQUESTS FOR WITH EVIDENCE OF PLACEMENT.	000	AKKAAN
PAINT/COATINGS FROM ANCHORS PRIOR TO INSTALLATION OR ELEMENT SHALL BE PROTECTED FROM CONTAMINATIO	. THREADS ON THE N.	V 1	
WITH THE SPACING AND EDGE DISTANCES INDICATED ON T ERICAN CONCRETE INSTITUTE (ACI) 318 17.9 CODE MINIMUI CHOR SPACING OF:	THE DRAWINGS, BUT MS:	I	
RED FROM ANCHOR CENTER LINE TO CONCRETE EDGE OF G CLEAR COVER REQUIREMENTS OUTLINED IN THE CONCR R ANCHORS THAT WILL NOT BE TORQUED METER (6*DA) FOR ANCHORS THAT WILL BE TORQUED EEN THE MANUFACTURER RECOMMENDED MINIMUM EDGE ICATED ON THESE DRAWINGS CONTACT THE STRUCTURAN	ETE SECTION OF DISTANCES EOR.	DING	Parker way 7056
ALS SHALL BE ISOLATED USING PHENOLIC OR OTHERWISE POSED TO EARTH OR WEATHER SHALL BE PROTECTED FR S, UNO.	APPROVED OM CORROSION	BUI	TE: RLES T , OR 9
GALVANIZED OR STAINLESS FOR FASTENING GALVANIZED	STEEL TO		T S CHA OSE
TEEL FOR FASTENING ALUMINUM OR STAINLESS STEEL TO)	DIMC	PROJEC 33701 SCAPPO
VARE USED WITH CAST-IN-PLACE ANCHORS SHALL HAVE A TIBLE WITH THE ANCHOR ROD/ALLOY.	MATERIAL OR		
BE BENT AFTER BEING INSTALLED UNLESS PERMITTED B	Y THE STRUCTURAL	TURAI	
TESTING SHALL BE PERFORMED AS REQUIRED BY THE STI MBER OF ANCHORS REQUIRED TO BE TESTED AND REQUIF	RUCTURAL EOR. RED PROOF LOAD	STRUC	
M TO ASTM A615, GRADE 60.			<u>о</u>
ACK WELDED FOR ANY REASON. WELDED REINFORCING B THE STRUCTURAL DRAWINGS OR IF WRITTEN APPROVAL I	ARS WILL ONLY BE S GIVEN BY THE	JOB No.	D z
S STEEL EMBEDDED ITEMS SHALL BE LOCATED AND HELD ONCRETE/GROUT AND SHALL NOT BE PUSHED INTO CONC	IN SPECIFIED RETE/GROUT	2401 DRAWN	—0097 снескер
IADE COLD. BARS SHALL NOT BE UN-BENT AND RE-BENT. F SS SPECIFICALLY NOTED. NO BARS PARTIALLY EMBEDDED ENT UNLESS SPECIFICALLY DETAILED OR APPROVED BY TH	IELD BENDING OF) IN HARD HE STRUCTURAL EOR.	DATE 02 REVISIONS	<u>ert</u> 27/25
ALLS OR COLUMNS SHALL BE THE SAME GRADE, SIZE, SPA RCING UNO.	CING AND NUMBER		
		SHEET	
		S	1 _{of} 3



CONSTRUCTION NOTES:

1. ANCHOR LOCATIONS ARE APPROXIMATE. COORDINATE WITH MANUFACTURER FOR EXACT LOCATIONS. NOTIFY ENGINEER OF RECORD IF POSITIONS DEVIATE BY MORE THAN 6"

NOTICE 1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

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2. ANCHORS MUST MAINTAIN MINIMUM 16" EDGE DISTANCE TO EDGE OF FOUNDATION SLAB.

3. DISCONTINUE TOP REINFORCING BARS AT ANCHOR BLOCKOUTS.

4. MAINTAIN 1" CLEAR SPACING BETWEEN REINFORCING AND ANCHOR BLOCKOUTS.

 5. BAR POSITIONS TO MAINTAIN #7@6"oc AVERAGE SPACING, INDIVIDUAL BARS MAY BE ADJUSTED UP TO 1.5" TO CLEAR BLOCKOUT AS REQUIRED. MAINTAIN MINIMUM 2" COVER FROM SIDE FACES.

6. WHERE FACE BARS ALIGN WITH GRID REINFORCEMENT, ADDITIONAL FACE BARS NOT REQUIRED.

STRUCTURAL DETAILS STRUCTURAL DETAILS SCAPPOOSE, OR 97056 ST. HELENS, OR 97051 ST. HELENS, OR 97051		PETERSON STRUCTURAL ENGINEERS	9400 SW BARNES RD. SUITE 100 PORTLAND, OREGON 97225 (503) 292-1635		
A CONTENT SHEFT CONTENT SHEFT CONTENT SHEFT CONTENT SHEFT CONTENT SHEFT CONTENT STRUCTURAL DELAILS PROJECT SITE: 33701 CHARLES T PARKER WAY SCAPPOOSE, OR 97056 SCAPPOOSE, OR 97056 SCAPPOOSE SCAPPOO	1 1000 FOUNDATION	CLIENT INFO: AKKAAN ARCHITECTURE & DESIGN	101 ST. HELENS ST. ST. HELENS, OR 97051		
STRUCTURAL DETAILS JOB No. 2401-0097 DRAWN CHECKED CTN EFL DATE 02/27/25 REVISIONS	OMIC BUILDING 1 HM	PROJECT SITE: 33701 CHARLES T PARKER WAY	SCAPPOOSE, OR 97056		
	STRUCTURAL DETAILS JOB No. 2401-0097 DRAWN CHECKED CTN EFL DATE 02/27/25 REVISIONS				





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NOTICE