

## PRCTI20230029

NO SCALE	<ol> <li>APPLICABLE CODES:         <ul> <li>International Building Code (IBC), 2018</li> <li>International Bumbing Code, 2018</li> <li>International Fire Code, 2018</li> <li>International Fire Code, 2018</li> <li>International Fire Code, 2018</li> <li>National Bectric Code (NFPA 250-70), 2014</li> <li>Washington State Amendments (Building, Mechanical, Fire, Plumbing, Energy and Electrical), Current</li> </ul> </li> <li>IENANT AREA:         <ul> <li>Unit #900-20 – 35,680 S.F.</li> </ul> </li> <li>CONSTRUCTION TYPE:             <ul> <li>'2.8' (IRC 1-601) – All steel column and beam framing system with metal roof decking. All wall, column, and roof materials are of non-combustible materials.</li> </ul> </li> <li>USE GROUP:         <ul> <li>Converted Mail Building, as per IBC 402.0</li> <li>Tenant Space Unit #900-20: '43' (Assembely, as per IBC 309.0 and an Achor Store as defined in IBC 402.8</li> </ul> </li> <li>CCCUENCY:         <ul> <li>Refer to sheet G-001 "Code Compliance Plan" for complete and comprehensive accupancy calculations.</li> <li>ECRESS REQUIREMENTS:                 <ul> <li>Refer to sheet G-001 "Code Compliance Plan" for complete and comprehensive Egress calculations.</li> </ul> </li> <ul> <li>There are new and existing fire partition demising walls between this new tenant and the existing adjacent tenant of a minimum of 1 hour.</li> <li><u>FIRE PROTECTION SYSTEMS:                 <ul> <li>There are new and existing fire partition demising walls between this new tenant and the existing adjacent tenant of a minimum of 1 hour.</li> </ul> </u></li> </ul> </ul></li> <li>FIRE PROTECTION SYSTEMS:         <ul> <li>The existing tenant space is protected with an automatic</li></ul></li></ol>	NEW         CODE INFORMATION AND DRAWING INDEX         G-000       CODE INFORMATION AND DRAWING INDEX         G-001       CODE COMPLIANCE PLAN         G-002       RESPONSIBILITY SCHEDULE         G-003       U.J. DETAILS         D-100       FLOOR PLAN - DEMOLITION         A-101       FLOOR PLAN - DEMOLITION         A-102       ENLARGED PLANS AND SCHEDULES         A-200       CEILING PLAN - AEP         A-300       ROOF PLAN         A-700       SCHEDULES AND DETAILS
REVIATIONS RIMUM RBLE CHANICAL NUFACTURER(S) NHOLE IMUM CELLANEOUS SONRY OPENING ISTURE RESISTANT UNTED UNTING AL T APPLICABLE IN CONTRACT ABER MINAL TO SCALE ERALL CENTER ER HEAD OSITE HAND OSITE NTED TE STIC LAMINATE NT MUS DF DRAIN HORCE UIS DF DRAIN HORCE HO	<ol> <li>THE WORK OF THESE CONTRACTS (LANDLORD AND TENANT) WITHIN AN EXISTING BUILDING SHELL CONSISTS, IN GENERAL AS FOLLOWS FOR A BASEBALL TRAINING FACILITY. AN OCCUPANCY PERMIT IS BEING REQUESTED FOR THIS WORK.</li> <li>A. LANDLORD - LIMITED DEMOLITION, DEMISING PARTITIONS, MECHANICAL AND ELECTRICAL WORK FOR SPRINKLER ROOM AND EGRESS ACCESS HALL.</li> <li>TENANT - COMPLETE INTERIOR BUILD-OUT INCLUDING BUT NOT LIMITED TO: ELECTRICAL, PLUMBING, MECHANICAL SYSTEMS, INTERIOR PARTITIONS AND FINISHES WITHIN UNIT 900-20.</li> <li>REFERENCE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION ON ALL ASPECTS OF THE WORK, PROJECT SPECIFICATIONS ALSO REFERENCE MANY OTHER BUILDING AND INDUSTRY STANDARDS, ALL CONSTRUCTION SHALL BEIN ACCORDANCE WITH THESE STANDARDS, IN CONJUNCTION WITH THESE DRAWINGS AND SPECIFICATIONS. IF MORE STRINGENT OF AN ITEM IS LISTED IN THESE SPECIFICATIONS OR DRAWINGS, HEN THAT OF A REFERENCE STANDARDS, INC ONJUNCTION WITH THESE DRAWINGS AND SPECIFICATIONS OR DRAWINGS, HEN THAT OF A REFERENCE STANDARD, ITEM THAT THE ROVIDED PER THE MORE STRINGENT REQUIREMENT. ANY DEVIATION OR OMISSION OF ANY WORK ITEM MUST MEET THE APPROVAL OF THE ARCHITECT PRIOR TO COMMENCEMENT OF THAT PORTION OF WORK.</li> <li>ALL DIMENSIONS SHOWN ON THESE DRAWINGS ARE TO CENTERLINE OF COLUMN OR TO FACE OF EXTERIOR BUILDING AND INTERIOR WALLS, THESE DIMENSIONS HAVE BEEN TAKEN OFF FROM EXISTING CONSTRUCTION DRAWINGS AND HAVE NOT BEEN FIELD VERIFIED FOR EXACT ACCURACY.</li> <li>THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL WORK BY ALL TRADES FOR THIS PROJECT. THE GENERAL CONTRACTOR SHALL USET HE LANDLORDS CONSTRUCTION MANAGER AS THEIR FIRST POINT OF CONTACT. WITH THE LANDLORD, DURING BIDDING, ALL INQUIRES MUST E DIRECTED FOR EXACT ACCURACY.</li> <li>THE GENERAL CONTRACTOR SHALL LER FRIST POINT OF CONTACT. WHEN THE LANDLORD CONTRACTOR SHALL USE THE ANARDO FO CONTACT. THE GENERAL CONTRACTOR SHALL MINOUR ANAGER. IS UNOBTINNABLE.</li> <li>THE GENERAL CONTRACTOR SA THEIR FRIST POINT OF C</li></ol>	City of Puyallup   Building   REVIEWED   FOR   COMPLIANCE   Deahy   0129355 PB    Output <poutput< p=""> Output Output Output</poutput<>
AN DUGH PERED INSULATED ET OF MASONRY OF STEEL OF PAVMENT E STEEL VISION OF WALL CAL DERGROUND ESS NOTED NAL YL COMPOSIITE TILE TICAL IFY IN FIELD YL TILE T THROUGH ROOF YL WALL COVERIN IER HEATER DED WIRE FABRIC GHT	<ol> <li>ANY REFERENCE TO 'BY LANDLORD' SHALL CONSTITUTE THAT SUCH ITEM IS TO BE BY THIS CONTRACTOR. ANY REFERENCE TO 'BY TENANT' SHALL CONSTITUTE THAT SUCH ITEM IS TO BE BY A SEPARATE OTHER CONTRACTOR. ANY ITEM NOT LABELED AS 'EXISTING' OR 'EXG', SHALL BE CONSTRUED TO MEAN IT IS A NEW ITEM BY THIS CONTRACTOR. IN MANY REFERENCES, MOST NEW ITEMS ARE LABELED NEITHER; 'BY LANDLORD', NOR 'BY TENANT', BUT SHALL BE ASSUMED TO BE A NEW ITEM PERFORMED BY THIS CONTRACTOR.</li> <li>THE TENANT CONTRACTOR SHALL PROVIDE THE FOLLOWING DEFERRED SUBMITTALS WHICH SHALL BE RENDERED BY A PROFESSIONAL DESIGNER. A. ELECTRICAL SYSTEMS B. FIRE ALARM SYSTEMS C. FIRE SPRINKLER SYSTEMS D. MECHANICAL SYSTEMS E. PLUMBING SYSTEMS F. STRUCTURAL STEEL</li> <li>THE LANDLORD CONTRACTORS SHALL PROVIDE THE FOLLOWING DEFERED SUBMITTALS WHICH SHALL BE RENDERED BY A PROFESSIONAL DESIGNER. A. FIRE ALARM SYSTEMS B. FIRE ALARM SYSTEMS B. FIRE ALARM SYSTEMS B. FIRE ALARM SYSTEMS B. FIRE ALARM SYSTEMS F. STRUCTURAL STEEL</li> <li>THE LANDLORD CONTRACTORS SHALL PROVIDE THE FOLLOWING DEFERED SUBMITTALS WHICH SHALL BE RENDERED BY A PROFESSIONAL DESIGNER. A. FIRE ALARM SYSTEMS B. FIRE SPRINKLER SYSTEMS</li> <li>B. FIRE SPRINKLER SYSTEMS</li> </ol>	ARCHITECT: RICK PARTIKA AIA E: RPARTIKA@CAFAROCOMPANY.COM P: 330-747-2661 COLUMN LINE SEQUENCE NUMBER COLUMN BUBBLE W/ SEQUENCE NO. DETAIL NUMBER VIEW TITLE MARK VIEW TITLE MARK REFERENCING SHEET I A101 I DETAIL NUMBER I A101 I DETAIL NUMBER I MITERIOR ELEVATION

# W LEVEL 360 - UNIT 900-20 SOUTH HILL MALL 3500 South Meridian Blvd

## Puyallup, WA 98373

		STRUCTURAL			PLUMBING / MECHANIC	AL / ELECTRIC
Revisi	ion	No		Revision	No	-
	NO.				6. Plumbing	
01-04-23	2	S. SILUCTURAL SKETCHES	11-	<mark>29-22 1</mark>	DP2.01 NOT USED	
					TP2.01   1st FLOOR PLAN - PLUMBING	
11-29-22	1				7. Mechanical TM0.01 SCHEDULES - HVAC	
01-04-23	3				TM0.01S SITE PLAN	
01-04-23	2				DM2.02 ROOF PARTIAL DEMO PLAN - HVAC	
11-29-22	2			<u> </u>	IM2.02  ROOF PARIIAL PLAN - HVAC	
11-29-22 01-04-23	2					
2						
		BRIENEN STRUCTURAL ENGINEERS	Δ		MacDONALD - MILLER FACILITY SOLUTIONS	PROJE
		ENGINEER: PAUL BRIENEN S.E. E: PBRIENEN@BSE-PS.COM	<u>/2</u>		SeaTac, WA 98188	E: joe.brucker
		P: (206) 397-0000				
					DETAIL NUMBER 🧠	
	X-X	) MATERIAL TAG			ROOM NAME & NUMBER	EXTERIOR ELEVATI
	xnn	KEYNOTE TAG		DETAIL NUMBER	$\begin{array}{c} X \\ \hline X \\ \hline X - X X X \end{array}$	
	(1†)	TOILET ROOM ACCESSORIES	x		ELEVATION / DWG. OR BLDG.	- REFERENCING SHEET
			X-XXX REFE	ERENCING SHEET		
	(XX ALT	DOOR NUMBER			<u>Name</u> Elevation	ELEVATION DATU
	< XX>	WALL TYPE	Acoustic Tile (AT-1)	16'-0''	CEILING TYPE CALLOUT	
ALLOUT	$\hat{\mathbf{X}}$	<b>REVISION NUMBER</b>			HEIGHT	







THROUGH PENETRANTS -- ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METTALIC PIPES, CONDUITS OR TUBING MAY BE USED: A. STEEL PIPE - 17-1/4" DIAMETER (OR SMALLER) 0.125" WALL THICKNESS (OR HEAVIER) STEEL PIPE. THE ANNULAR SPACE

CONDUIT - NOM. 4" DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR STEEL CONDUIT. THE ANNULAR SPACE

A. STEEL WIRE MESH - NO. 8 STEEL WIRE MESH HAVING A MIN 1" LAP ALONG THE LONGITUDINAL SEAM. LENGTH OF STEEL WIRE

PACKING MATERIAL - MIN. 4.0" THICKNESS OF MIN. 3.5 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM BOTH SURFACES OF WALL AS REQUIRED

FOR STEEL PIPE AND EMT, RESPECTIVLEY, FLUSH WITH BOTH SURFACES OF WALL. AT THE POINT CONTACT LOCATION BETWEEN PIPE AND CONCRETE, A MIN. 1/2" DIAM. BEAD OF FILL MATERIAL SHAL BE APPLIED AT THE CONCRETE/PIPE INTERFACE ON

NG PENTRATES A FIRE-RATED WALL A	SSEMBLY.		
HR (SEE ITEMS 2 AND 3) HR ( SEE ITEM 3) SS THAN 1 CFM/SQ. FT. HAN 1 CFM/ SQ. FT.			
SECTION A-A			
3 or 4 hr. fire rated gypsum wal Anner described in the individu Ctory and shall include the foi	LBOARD/STUD WALL AS AL U300 OR U400 SERIES LLOWING CONSTRUCTIO	EMBLY SHALL BE CONSTRCUTED WALL OR PARTITION DESIGNS IN ON FEATURES.	OF THE N THE
MING MAY CONSIST OF EITHER WOO IDS TO CONSIST OF NOM 2 BY 4 IN. L CES. STEEL STUDS TO BE MIN. 3-5/8'' W	DD STUDS (MAX 2HR. FIR .UMBER SPACED 16" O.C IDE BY 1-3/8" DEEP CHAI	E RATED ASSEMBLIES) OR STEEL ( C. WITH NOM 2 BY 4 IN. LUMBER NNELS SPACED MAX. 24'' O.C.	Channel End plates
<b>'SUM *</b> - NOM. 1/2" OR 5/8" THICK, 4' NUMBER OF LAYERS, FASTNER TYPE A RIES DESIGN IN THE U.L. FIRE RESISTAN	WIDE WITH SQUARE OR ND SHEET ORIENTATION ICE DIRECTORY, MAX, D	TAPERED EDGES. THE GYPSUM V SHALL BE AS SPECIFIED IN THE IN IAM OF OPENING IN WALLBOAF	VALLBOARD NDIVIDUAL RD LAYERS
12" DIAM (OR SMALLER) SCHEDULE 1 ST IRON SOIL PIPE, NOM 12" DIAM (O LER) STEEL CONDUIT, NOM. 4" DIAM E L (OR HEAVIER) COPPER TUBING OI X. F RATING OF FIRESTOP SYSTEM (ITE NLY IN WALLS CONSTRUCTED USING P SYSTEM. PIPE OR CONDUIT TO BE IN BOTH SIDES OF WALL ASSEMBLY.	0 (OR HEAVIER) STEEL PI OR SMALLER) CLASS 50 ( . (OR SMALLER) STEEL ELI R NOM. 1" DIAM. (OR SM EM 3) IS 2 HR. STEEL PIPES STEEL CHANNEL STUDS NSTALLED NEAR CENTER	PE, NOM. 12" DIAM. (OR SMALLI OR HEAVIER) DUCTILE IRON PRE ECTRICAL METALLIC TUBING, NO MALLER) FLEXIBLE STEEL CONDUITS OR CONDUITS LARGER THAN N A MAX. OF ONE PIPE OR CONDI OF STUD CAVITY WIDTH AND TO	ER) SERVICE SSURE PIPE, DM. 6" I. WHEN IOM. JIT IS D BE
TERIAL* - CAULK - CAULK FILL MATER M WALLBOARD AND WITH A MIN. 1, ROM THE WALL. CAULK INSTALLED D FIRESTOP SYSTEM IS DEPENDENT UP IN THE FOLLOWING TABLE. THE HOU F THE CONDUIT OR PIPE AND THE HC BELOW.	IAL INSTALLED TO COMI /4" DIAM. BEAD OF CAU YMMETRICALLY ON BOT ON THE HOURLY FIRE RA RLY T. RATING OF THE FIF DURLY FIRE RATING OF TH	PLETE FILL ANNULAR SPACE BETW LK APPLIED TO PERIMETER OF PIF H SIDES OF THE WALL ASSEMBLY TING OF THE WALL ASSEMBLY IN RESTOP SYSTEM SYSTEM IS DEPEN HE WALL ASSEMBLY IN WHICH IT	VEEN PIPE PE OR . THE I WHICH IT DENT IS
ANNULAR SPACE, IN.	F RATING, HR.	T RATING, HR.	
0 TO 3/16 1/4 TO 1/2 0 TO 1-1/2 1/4 TO 1/2 3/16 TO 3/8	1 OR 2 3 OR 4 1 OR 2 3 OR 4 1 OR 2	0 + 1 OR 2 3 OR 4 0 0	
SED, T RATING IS 0 HR.			



FORMING MATERIAL\* - STRIPS - (OPTIONAL) - NOM 1 1/4 IN. (16 OR 32 mm) WIDE PRECUT MINERAL WOOL STRIPS. A2. THE GYPSUM BOARD AND BOTTOM OF THE STEEL DECK ON BOTH SIDE OF THE WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - CP 767 SPEED STRIPS

FILL MATERIAL SPRAYED OR TROWELED ON EACH SIDE OF THE WALL TO COMPLETELY COVER MINERAL WOOL BOTH SIDES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - CFS-SP WB FIRESTOP JOINT SPRAY

**\* BEARING THE UL CLASSIFICATION MARKING** 

### THIS DETAIL IS TYPICAL CONTROL JOINTS A FIRE-RATED WALL ASSEMBLY.

F RATINGS - 1AND 2 HR

### NOMINAL JOINT WIDTH - 1/2 INCH CLASS II OR III MOVEMENT CAPABILITIES - 100% COMPRESSION OR EXTENSION



- WALL ASSEMBLY THE 1 OT 2 HR. FIRE RATED GYPSUM WALLBOARD/STEEL STUD WALL ASEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGNS IN THE U.L. FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES.
  - STUDS WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16" O.C. STEEL STUDS TO BE MIN. 3-5/8" WIDE AND SPACED MAX. 24" O.C. WALLBOARD, GYPSUM\* - WALLBOARD SHEETS TO BE INSTALLED TO A MIN TOTAL THICKNESS OF 5/8 OR 1-1/4 IN. ON EACH SIDE OF THE WALL FOR A 1 OR 2 HOUR RATED ASSEMBLIES, RESPECTIVELY. THE HOURLY FIRE RATING OF THE JOINT SYSTEM IS DEPENDENT ON THE HOURLY FIRE RATING OF THE WALL.
- JOINT SYSTEM MAX WIDTH OF JOINT (AT TIME OF INSTALLATION OF JOINT SYSTEM) IS 1/2 IN. (13mm) MEASURED BETWEEN THE FACE BOARDS OF THE GYPSUM ITEM 1B OR A MAX OF 1/4 IN. (6mm) MEASURED BETWEEN THE STUDS ITEM 1A. THE JOINT SYSTEM IS DESIGNED TO ACCOMMODATE A MAX 15 PERCENT COMPRESSION AND EXTENSION FROM ITS INSTALLED WIDTH.
- MECHANICAL JOINT ASSEMBLY FIRE BARRIER MATERIAL ADHERED TO CORRUGATED METAL OR PLASTIC AND PROVIDED WITH FLANGES OF THE SAME MATERIAL. ASSEMBLY TO BE INSTALLED ON BOTH SIDES OF WALL IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS PROVIDED WITH THE PRODUCT. CALIFORNIA EXPANDED METAL PRODUCTS CO - FAS-093X, FAS 093X V TRIM-TEX INC - TRIM TEX-093X-V
  - \* BEARING THE UL CLASSIFICATION MARKING





Detail - Typical Joint System @ Top of Rated Walls

### NOTE THIS WALL ASSEMBLY TYPICAL FOR 1-HOUR FIRE-RATED BARRIER WALLS OR PARTITIONS OF TENANTS, OR 2-HOUR FIRE BARRIER WALLS AS SHOWN ON PLANS. DESIGN NO. U419

NON-BEARING WALL RATINGS - 1,2,3 OR 4 HRS. (SEE ITEAMS 3 & 4) PROVIDE HORIZONTAL BRIDGING



- FLOOR AND CEILING RUNNERS (NOT SHOWN), CHANNEL SHAPED, FABRICATED FROM MIN. 20 MSG CORROSION - PROTECTED STEEL WITH MIN. 1" LENS, ATTACHED TO FLOOR AND CEILING WITH FASTNERS 24" O.C., MAX.
- STEEL STUDS CHANNEL SHAPED FROM MIN. 20 MSG CORROSION PROTECTED STEEL, MIN. WIDTH AS INDICATED IN ITEM #4, STUDS SPACED AT MAX. OF 24" O.C.
- WALL BOARD, GYPSUM GYPSUM PANELS WITH BEVELED, SQUARE, OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY. VERTICAL JOINTS CENTERED OVER STUDS, AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF THE STUDS. VERTICAL JOINTS IN MULTILAYER SYSTEMS SHALL BE STAGGERED ONE STUD CAVITY. HORIZONTAL EDGE JOINTS AND BUTT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT TO BE STAGGERED. HORIZONTAL EDGE JOINTS AND BUTT JOINTS IN MULTILAYER SYSTEMS SHALL BE STAGGERED

A MIN. OF 12 IN	CHES. TOTAL GYPSUM THICKNES	S SHALL BE AS FOLLOWS:
RATING	MIN. STUD DEPTH	# OF GYPBD. LAYERS
1 HR.	2 1/2"	1 LAYER 5/8''
2 HRS.	3 1/2"	2 LAYERS, 5/8'' EACH
3 HRS.	6"	2 LAYERS, 3/4'' EACH

- U.S. GYSUM CO. 5/8" THICK TYPE SCX, SHX, WRX, IP-X1, AR, C, WRC, OR IP-X2, 3/4" THICK TYPE IP-X3 OR ULTRACODE.
- **FASTNERS (NOT SHOWN)** TYPE S OR S-12 STEEL SCREWS USED TO ATTACH PANELS TO STUDS. SINGLE LAYER SYSTMES - 1" LONG FOR 5/8" THICK PANELS, SPACED 8" O.C. WHEN PANELS ARE APPLIED HORIZONTALLY, AND 12" O.C. WHEN APPLIED VERTICALLY, TWO LAYER SYSTEMS - FIRST LAYER, 1" LONG FOR 5/8" THICK PANELS, OR 1 1/4" LONG FOR 3/4" THICK PANELS, SPACED 16" O.C., SECOND LAYER, 1 5/8" LONG FOR 5/8" THICK PANELS, OR 2 1/4" LONG FOR 3/4" THICK PANELS, SPACED 16" O.C., WITH SCREWS OFFSET FROM 8" FROM FIRST LAYER.
- FURRING CHANNELS (OPTIONAL, NOT SHOWN)

SCALE: N.T.S.

- JOINT TAPE AND COMPOUND (NOT SHOWN) VINYL OR CASEIN, DRY OR PREMIXED JOINT COMPOUND APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS OF OUTER LAYERS. PAPER TAPE, NOM. 2" WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS OF OUTTER PANELS. \* BEARING THE UL CLASSIFICATION MARKING
- U.L. Design No. U419

- Section A-A
- STEEL FLOOR AND CEILING RUNNERS FLOOR AND CEILING RUNNERS OF WALL ASSEMBLY SHALL CONSIST OF GALV STEEL CHANNELS SIZED TO ACCOMMODATE STEEL STUDS (ITEM 1B). FLANGE HEIGHT OF CEILING RUNNER SHALL BE MIN 1/4 IN. (6mm) GREATER THAN MAX EXTENDED JOINT WIDTH. CEILING RUNNER INSTALLED PERPENDICULAR TO DIRECTION OF FLUTED STEEL DECK AND SECURED TO VALLEYS WITH STEEL FASTENERS OR WELDS SPACED MAX 24 IN. (610mm) O.C. LIGHT GAUGE FRAMING\* - (XHLI) - SLOTTED CEILING RUNNER -- AS AN ALTERNATE TO THE CEILING RUNNER IN ITEM
- STEEL STUDS (ITEM 1B). SLOTTED CEILING RUNNER INSTALLED PERPENDICULAR TO DIRECTION OF FLUTED STEEL DECK

- LIGHT GAUGE FRAMING\* (XHLI) VERTICAL DEFLECTION CEILING RUNNER WHEN THE NOM JOINT WIDTH IS LESS THAN OR EQUAL TO 3/4 IN. (19mm), VERTICAL DEFLECTION CEILING RUNNER MAY BE USED AS AN ALTERNATE TO THE CEILING RUNNERS IN ITEMS 1A AND 1A1. VERTICAL DEFLECTION CEILING RUNNER TO CONSIST OF GALV STEEL CHANNEL WITH SLOTTED VERTICAL DEFLECTION CLIPS MECHANICALLY FASTENED WITHIN RUNNER. SLOTTED CLIPS PROVIDED WITH STEP BUSHINGS FOR PERMANENT FASTENING OF STEEL STUDS. FLANGES SIZED TO ACCOMMODATE STEEL STUDS (ITEM 1B). VERTICAL DEFLECTION CEILING RUNNER INSTALLED PERPENDICULAR TO DIRECTION OF FLUTED STEEL DECK AND SECURED
- LIGHT GAUGE FRAMING\* (XHLI) NOTCHED CEILING RUNNER -- AS AN ALTERNATE TO THE CEILING RUNNERS IN ITEMS 1A THROUGH 1A2, NOTCHED CEILING RUNNERS TO CONSIST OF C-SHAPED GALV STEEL CHANNEL WITH NOTCHED PERPENDICULAR TO DIRECTION OF FLUTED STEEL DECK AND SECURED TO VALLEYS WITH STEEL FASTENERS OR WELDS
- STUDS STEEL STUDS TO BE MIN 3-1/2 IN. (69 mm) WIDE. STUDS CUT 3/4 IN. (19 mm) LESS IN LENGTH THAN ASSEMBLY HEIGHT WITH BOTTOM NESTING IN AND RESTING ON FLOOR RUNNER AND WITH TOP NESTING IN CEILING RUNNER CEILING RUNNER WITH NO. 8 BY 1/2 IN. (13 mm) LONG WAFER HEAD STEEL SCREWS AT MIDHEIGHT OF SLOT ON EACH SIDE OF WALL. WHEN VERTICAL DEFLECTION CEILING RUNNER (ITEM 1A2) IS USED, STEEL STUDS SECURED TO SLOTTED
- GYPSUM BOARD\* (CKNX)- MIN 5/8 IN. (16 mm) THICK GYPSUM BOARD SHEETS INSTALLED ON EACH SIDE OF WALL. WALL TO BE CONSTRUCTED AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN IN THE UL FIRE RESISTANCE DIRECTORY, EXCEPT THAT A MAX 1-1/2 IN. (38 MM) GAP SHALL BE MAINTAINED BETWEEN THE TOP OF THE GYPSUM BOARD AND THE BOTTOM OF THE STEEL DECK UNITS AND THE TOP ROW OF SCREWS SHALL BE INSTALLED INTO THE STUDS
- FORMING MATERIAL\* NOM 4 PCF (64 kg/m<sup>3</sup>) DENSITY MINERAL WOOL BATT INSULATION CUT APPROX 25 PERCENT WIDER THAN THE FLUTES WITH A LENGTH APPROX EQUAL TO THE OVERALL THICKNESS OF THE WALL. MULTIPLE PIECES STACKED ON TOP OF EACH OTHER, AS NEEDED, AND THEN COMPRESSED 50 PERCENT IN THICKNESS AND INSERTED INTO THE FLUTES OF THE STEEL DECK ABOVE THE TOP OF THE CEILING RUNNER. THE MINERAL WOOL BATT INSULAITON IS TO PROJECT BEYOND EACH SIDE OF THE CEILING RUNNER, FLUSH WITH WALL SURFACES. ADDITIONAL 1 1/4 IN. (32 mm) WIDE STRIPS OF NOM 4 PCF (64 kg/m<sup>3</sup>) MINERAL WOOL BATT INSULATION ARE TO BE CUT TO FILL THE GAP BETWEEN THE TOP OF THE GYPSUM BOARD AND BOTTOM OF THE STEEL DECK. THE STRIPS OF MINERAL WOOL ARE COMPRESSED 50 PERCENT AND TIGHTLY PACKED, CUT EDGE FIRST, INTO THE GAP BETWEEN THE TOP OF THE GYPSUM
- SHAPE FO THE FLUTED FLOOR UNITS, FRICTION FIT TO COMPLETELY FILL THE FLUTES ABOVE THE CEIILING CHANNEL. THE PLUGS SHALL PROJECT BEYOND EACH SIDE OF THE CEILING RUNNER, FLUSH WITH WALL SURFACES. ADDITIONAL FORMING MATERIAL, DESCRIBED IN ITEM 3A2, TO BE USED IN CONJUCTION WITH THE PLUGS TO FILL THE GAP BETWEEN
- HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC CP 777 SPEED PLUGS THE STRIPS ARE COMPRESSED 50 PERCENT AND FIRMLY PACKED, CUT EDGE FIRST, INTO THE GAP BETWEEN THE TOP OF
- FILL, VOID OR CAVITY MATERIAL\* MIN 1/16 IN. (1.6 mm) DRY THICKNESS (1/8 IN. OR 3.2 mm WET THICKNESS) OF FORMING MATERIAL AND TO OVERLAP A MIN OF 1/2 IN (13 mm) ONTO GYPSUM BOARD AND STEEL DECK ON







2023 3:24:13 PM E:\Departments\AEC\OB\_AE\_WIP\South Hill Mall\_NEW LEVEL 360\_1\AUTO DESK\62-900-20 Architectural 6.rvt





								Door	Sche	dule - Un	it 900-	20								
No. 20-1 20-2 20-3 20-4 20-5 20-6 20-7 20-8 20-9 20-10 20-12 20-13 20-14 20-15 20-18	Existing Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Width 6' - 0'' 6' - 0'' 12' - 0'' 12' - 0'' 3' - 0''	Height 7' - 0'' 7' - 0'' 12' - 0'' 12' - 0'' 7' - 0'' 8' - 0'' 7' - 0''	Thickness         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1/2"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"         1 3/4"	From Retail Sales Retail Sales Infield Training Area Infield Training Area Infield Training Area Infield Training Area Infield Training Area Retail Sales Retail Sales Janitor Closet Infield Training Area Infield Training Area Electrical Room Circulation Area	To To Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior Office Men's Toilet Rr Men's Toilet Rr Weight Room / Traini Storage Room Infield Training A Exterior Quisex ADA Toilet I	Materia ALUMINI ALUMINI Hol. Mi Hol. Mi  Hol. Mi n Hol. Mi	Il Finish Key IM EXISTING IM EXISTING . P-3 EXISTING . P-1 EXISTING . P-1 EXISTING . P-3 . P-3	Type           1           2           4           2           5           2           3           2           3           2           3           3           2           3           2           3           2           3           2           3           2           3           2           3           2           3           2           3           3           2           3           3           2           3	Material         ALUMINUM         ALUMINUM         Hol. Mtl.         Insulated Mtl         Hol. Mtl.         Insulated Mtl         Hol. Mtl.         Hol. Mtl.	Finish Key EXISTING EXISTING P-3 EXISTING EXISTING P-1 EXISTING P-1 EXISTING P-3 P-3 P-3 P-3 P-3 P-3 P-3 P-3 P-3 P-3	Type           E           A           C           A           D           A           D           A           D           A           D           A           A           A           A           A           B           B	Glass EXISTING EXISTING N/A EXISTING EXISTING N/A EXISTING N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Fire Rating	Hardware Group 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Butt Hinges	Closer Closer Cylinder (Exterior)	Door Stop     I cockset     I cockset	Panic Hardware	Clean and action         Clean and action
	163	3-0	/ / - 0	13/4				<u>3</u>	3		<u> </u>	D	N/A		0				3	
								Ma	ll Do	or Sched	ule									
<b>No.</b> 99-1 99-2	Existing No No	<b>Width</b> 3' - 0'' 6' - 0''	Height 7' - 0'' 7' - 0''	Thickness           1 3/4"           1 3/4"	From Circulation Area Egress Access Hall	To Egress Access Hall Exterior	Material F Hol. Mtl. Hol. Mtl.	nish Key Type P-1 3 P-1 2	linsu Insu	Material Finish K Jlated Mtl. P-1 Jlated Mtl. P-1	Key Type A B	G 1	ilass Fir V/A V/A	<mark>e Rating H</mark> 1 Hr. 	<mark>łardware Group</mark> 7 3	Continuous Hinge	Closer     Closer     Cvlinder (Exterior	Lockset     Door Stop	Crash Stop     Crash Stop     Fanic Hardware     Threshold	Weatherstripping
SEALAN 16 GA. H.	t surround ( .m. frame (Gr	exterior 30th sides) — Out solid) —		3/4"	EXISTING PRE-CAS CONCRETE PANEL	DOUBLE METAL HEAE ADJ. ANCHC	DER DRS	5/8" GYPBD												
CAULK (GROU GA. H.	SURROUND (Be IT SOLID) 16 M. FRAME	DTH SIDES)	EXTERIO EXTERIO Fer to Detail on sum board repo	DR	EXISTING PRE-CAS CONNCRETE PANE MIN.(3) ANCHORS JAMB	F EL PER ADJ. ANCH	ORS DC	UBLE METAL JAMB S	TUD					EXISTING PR CONNCRET 	RE-CAST TE PANEL					
			INTERIO	DR 2			3				€ <b>I</b> E	4	INTERIOR	SECTIONAL DO	DOR			L	<i>2</i>	<u>الـــ</u>



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

			ROOM FINISH SCHEDULE													
				FLOOR			BASE		WAL	LS			CEILING			
NO.	NAME	AREA	FLOOR MATERIAL	FLOOR FINISH	FLOOR CLASS FINISH	BASE MATERIAL	BASE FINISH	BASE CLASS FINISH	WALL MATERIAL	WALL FINISH	WALL CLASS FINISH	CEILING MATERIAL	CEILING FINISH	CEILING CLASS FINISH	HEIGHT	COMME
A-1	Weight Room / Training Area	3,489.15 SF	Concrete	Exposed Concrete		4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Steel Structure	Exposed Structure		19' - 0''	
A-2	Unisex ADA Toilet Room	88.89 SF	VCT	Viny Tile	Pill Test	4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Acoustic Tile	ACT-1	В	8' - 0''	
A-3	Men's Toilet Rm	198.28 SF	Concrete	Viny Tile	Pill Test	4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Acoustic Tile	ACT-1	В	10' - 0''	
A-4	Janitor Closet	18.62 SF	Concrete	Exposed Concrete		N/A	N/A		Gypsum Board/ Paint	N/A	С	Steel Structure	Exposed Structure		10' - 0''	
A-5	Office	77.08 SF	Concrete	Viny Tile	Pill Test	4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Exposed Concrete	P-3		10' - 0''	
A-6	Storage Room	561.05 SF	Concrete	Exposed Concrete		N/A	N/A		Gypsum Board/ Paint	P-3	С	Steel Structure	Exposed Structure		19' - 0''	
A-7	Infield Training Area	9,657.15 SF	Concrete	Exposed Concrete		N/A	N/A		Gypsum Board/ Paint	P-3	С	Steel Structure	Exposed Structure		19' - 0''	
A-8	Electrical Room	190.13 SF	Concrete	Exposed Concrete		N/A	N/A		Gypsum Board/ Paint	P-3	С	Steel Structure	Exposed Structure		19' - 0''	
A-10	Toilet Room Entry	56.59 SF	VCT	Viny Tile	Pill Test	4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Acoustic Tile	ACT-1	В	8' - 0''	
A-11	Women's Toilet Rm	28.39 SF	VCT	Viny Tile	Pill Test	4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Acoustic Tile	ACT-1	В	10' - 0''	
A-12	Women's Toilet Rm	30.76 SF	VCT	Viny Tile	Pill Test	4" Vinyl Cove	B-1	С	Gypsum Board/ Paint	P-3	С	Acoustic Tile	ACT-1	В	8' - 0''	
A-13	Circulation Area	550.94 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		8' - 0''	
B-1	Circulation Area	3,367.61 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		8' - 0''	
B-2	Training Area	359.32 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-3	Batting Cage	1,443.00 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-4	Batting Cage	1,716.00 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-5	Batting Cage	2,023.13 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		8' - 0''	
B-6	Pitching Area	4,186.94 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-7	Batting Cage	2,028.00 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-8	Batting Cage	2,028.00 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-9	Batting Cage	2,028.00 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-10	Batting Cage	1,560.00 SF	Concrete	Exposed Concrete		N/A	N/A		N/A	N/A		Steel Structure	Exposed Structure		19' - 0''	
B-11	Unoccupied	316.88 SF													8' - 0''	

		FI	NISH LEGEND	
Кеу	Description	Manufacturer	Model / Color	Τ
ACT-1	Acoustic Ceiling Tile 24 x 48	TBD	TBD	
B-1	4" Vinyl Cove Base	TBD	TBD	
P-1	Paint	Sherwin Williams	Match Exterior Wall Color	
P-2	Paint	Sherwin Williams	SW-6868 / Real Red	
P-3	Paint	TBD	TDB	
VCT-1	Vinyl Floor Tile	TBD	TBD	









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Development & P	Puyallup ermitting Services PERMIT
Building	Planning
Engineering	Public Works
Fire OF W	Traffic





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