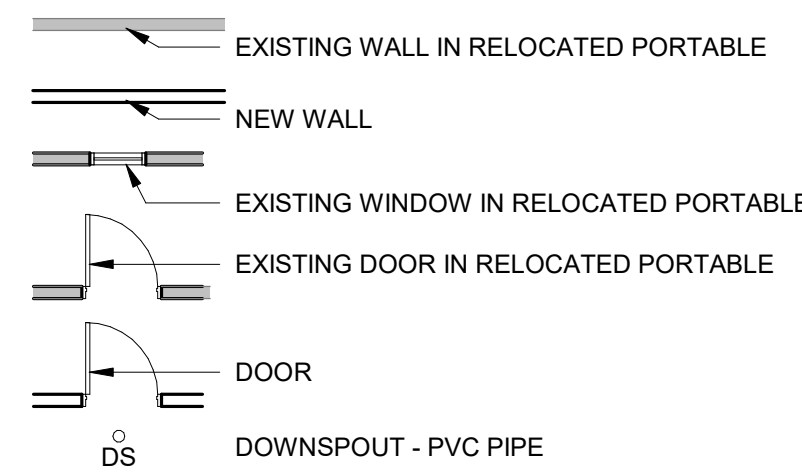


2 SKIRTING DETAIL
1 1/2" = 1'-0"

FLOOR PLAN LEGEND

NOTE: NOT ALL LEGEND ITEMS MAY BE PRESENT ON THIS SHEET

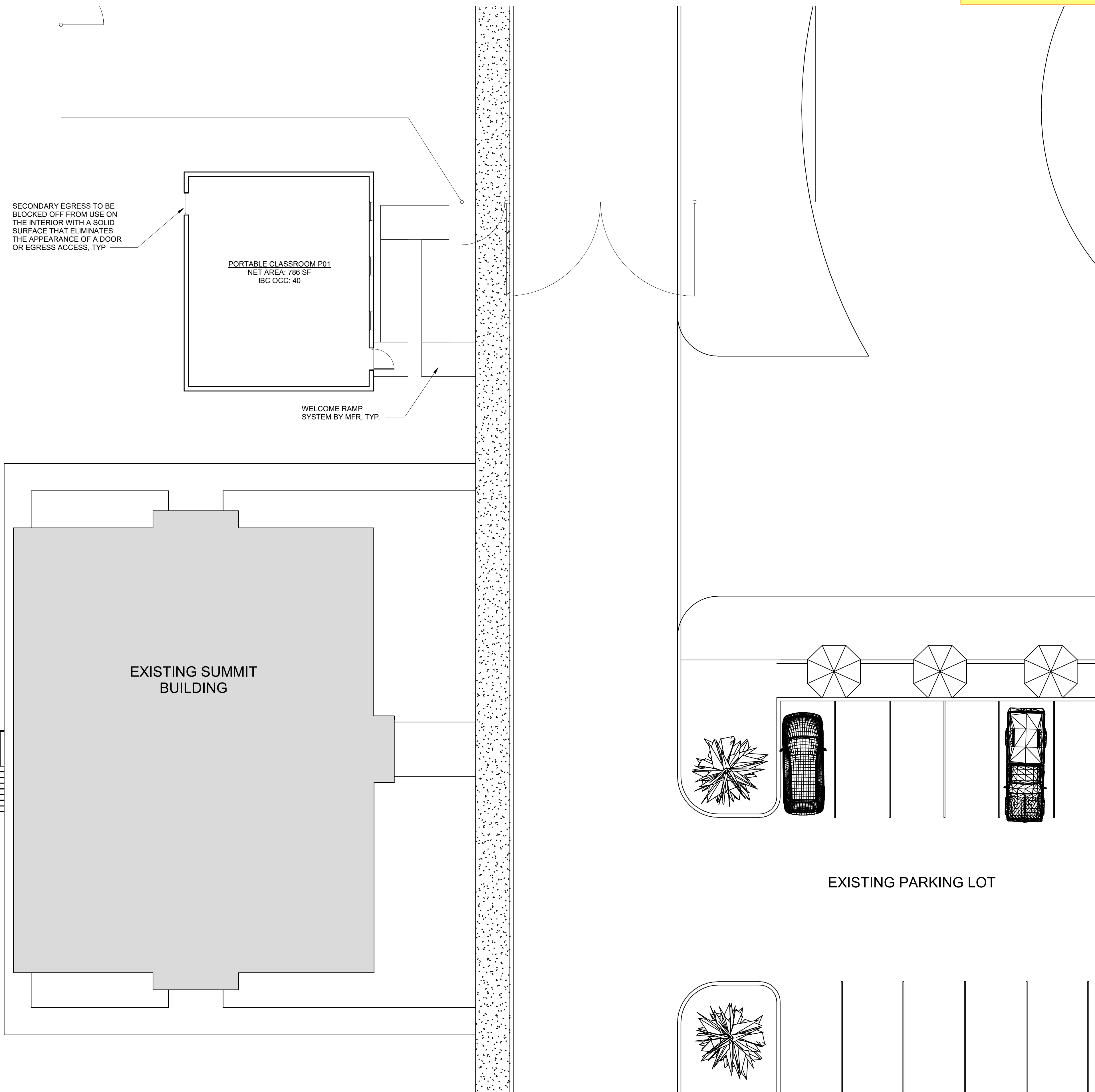


FINISHES AND MATERIALS

- PUYALLUP SCHOOL DISTRICT STANDARD FOR MINI BLINDS WILL BE PROVIDED AT ALL WINDOWS TO REDUCE GLARE. TYPICAL BLINDS ARE LEVOLOR 1" MINI-BLINDS, OR EQUAL.
- FLOOR FINISHES WILL BE PER PUYALLUP SCHOOL DISTRICT STANDARDS FOR PORTABLES WHICH IS CARPETING BY COLLINS & AIKMAN. CARPETING WILL BE CLEANED AND MAINTAINED AS IS STANDARD FOR PSD.
- THE WELCOME RAMP SYSTEM IS PERFORATED METAL AND IS NON-SLIP.
- THERE ARE 25 DOUBLE COAT HOOKS PROVIDED IN EACH STANDARD INDIVIDUAL CLASSROOM.

MECHANICAL AND MATERIALS

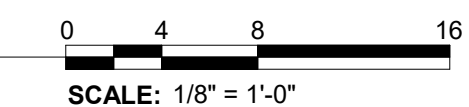
- A MINIMUM OF 30 FOOT/CANDLES OF LIGHTING WILL BE PROVIDED.
- PER IBC, THE MAXIMUM OCCUPANCY OF A SINGLE PORTABLE IS 39 OCCUPANTS. THE SINGLE PORTABLE HEAT PUMP IS 1285 CFM. 1285 CFM / 39 PEOPLE = 32.9 CFM/PERSON.
- PER IBC, THE MAXIMUM OCCUPANCY OF A CLASSROOM IN A DOUBLE PORTABLE IS 37. THE HEAT PUMPS IN THE DOUBLE PORTABLES ARE 1395 CFM. 1395/37 = 37.7 CFM/PERSON.
- THE PORTABLE HVAC SYSTEMS ARE NOT DESIGNED WITH DEDICATED OUTDOOR AIR CAPABILITY.



1 ENLARGED SITE PLAN
1/8" = 1'-0"

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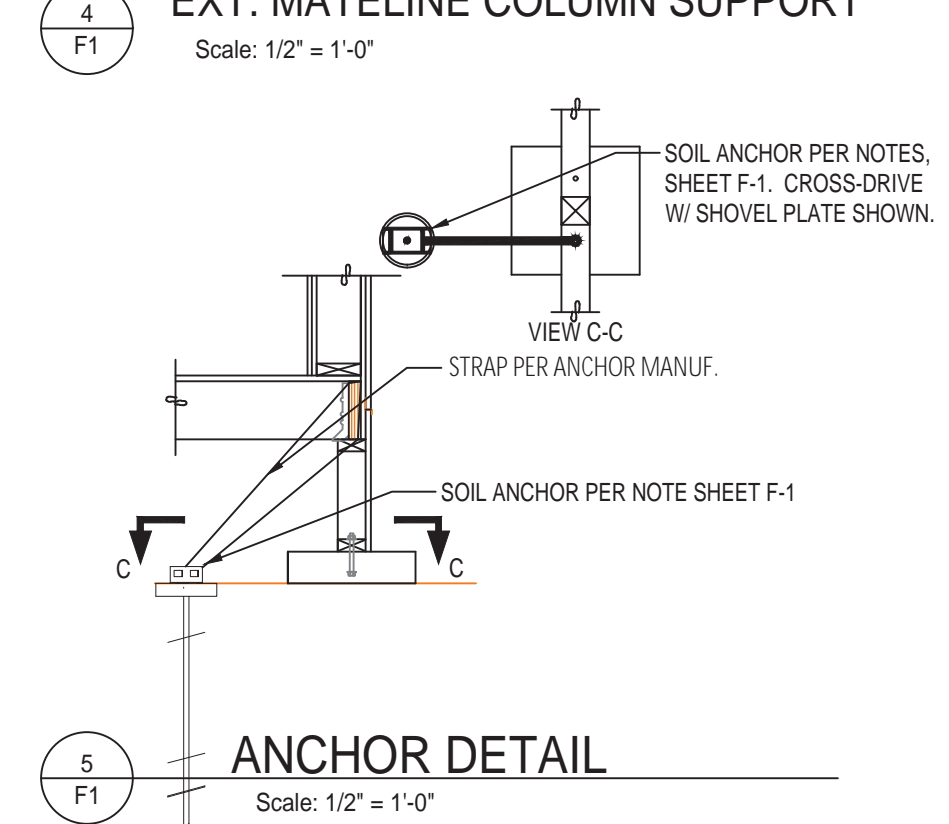
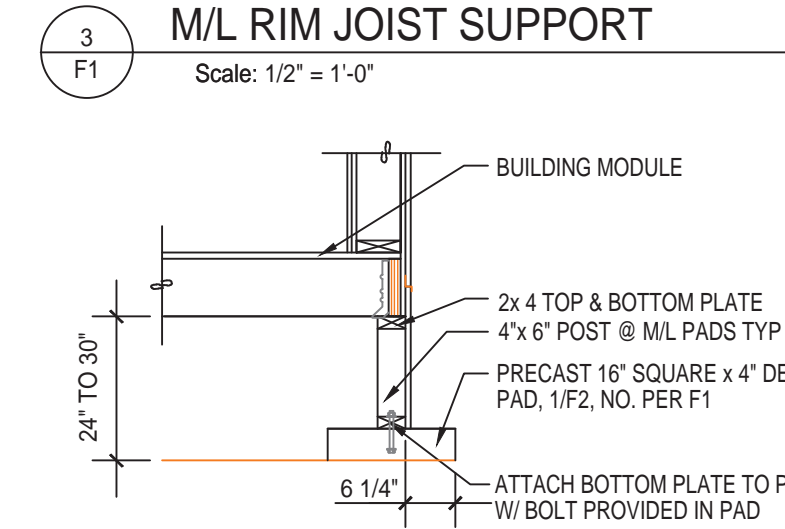
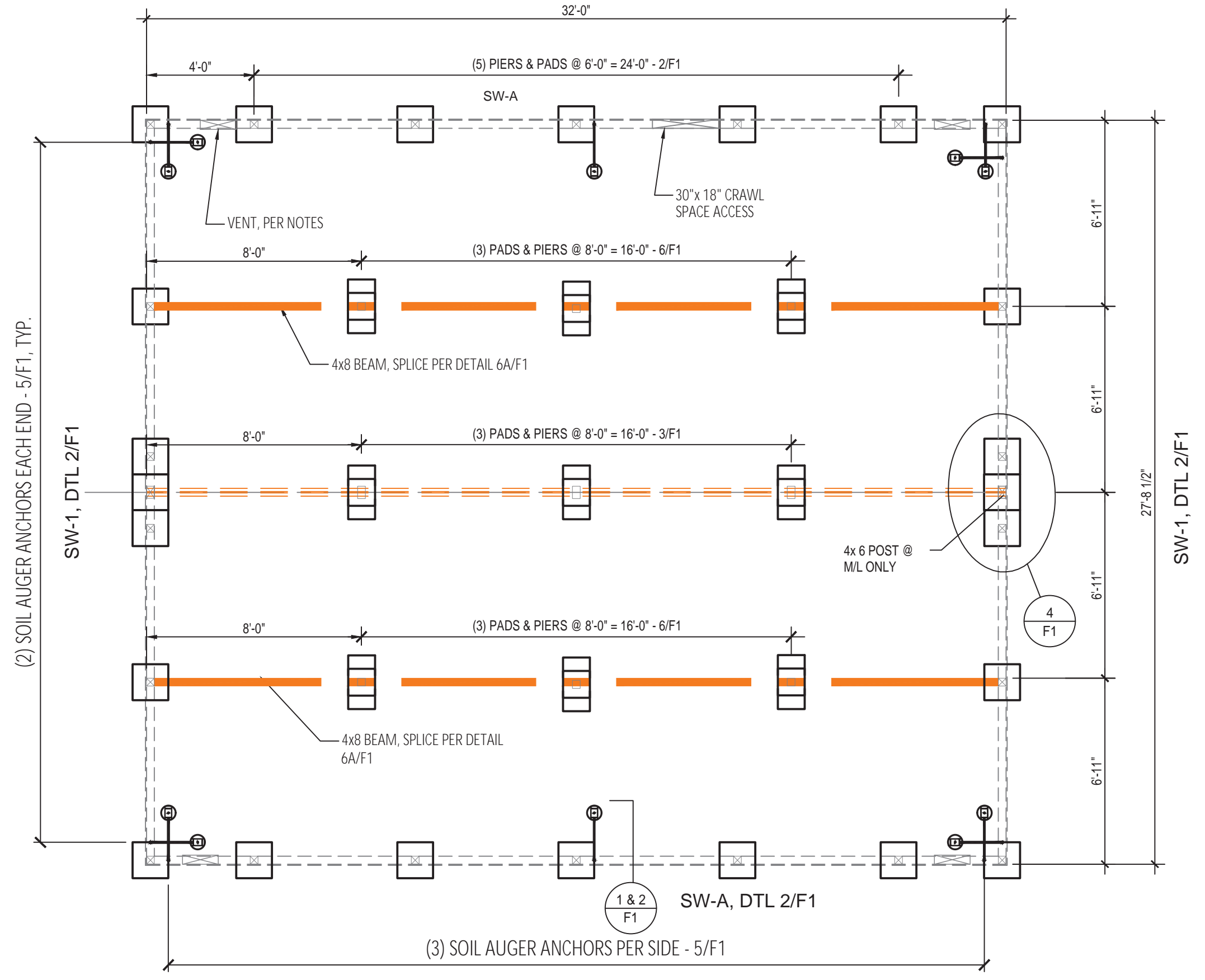
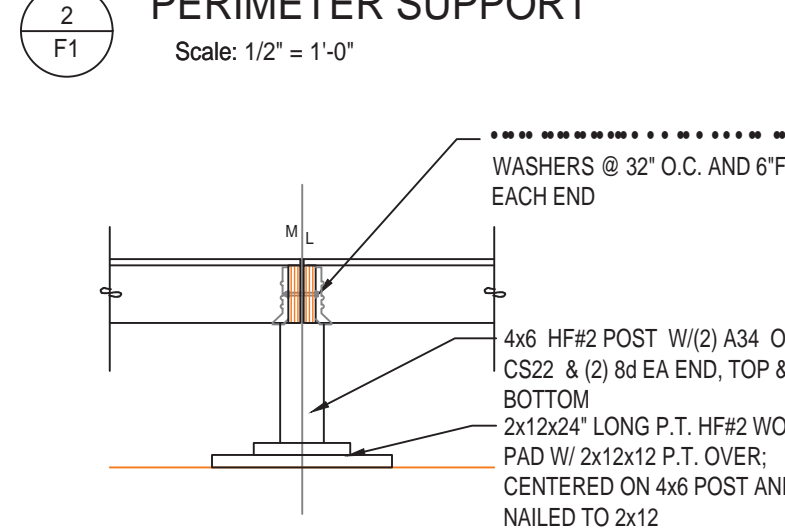
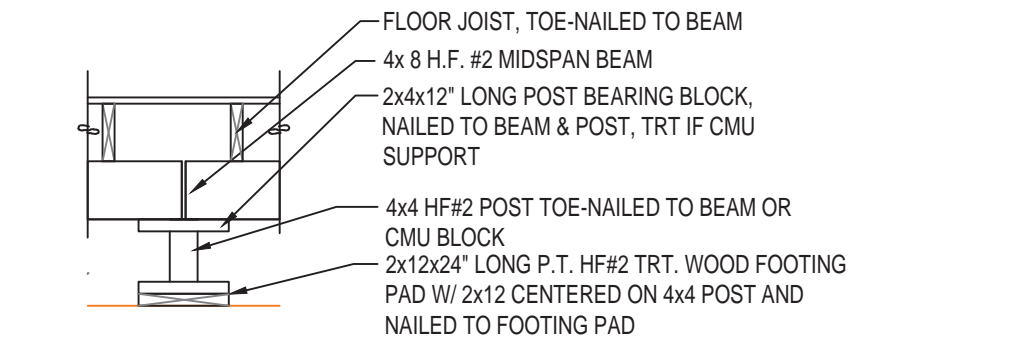
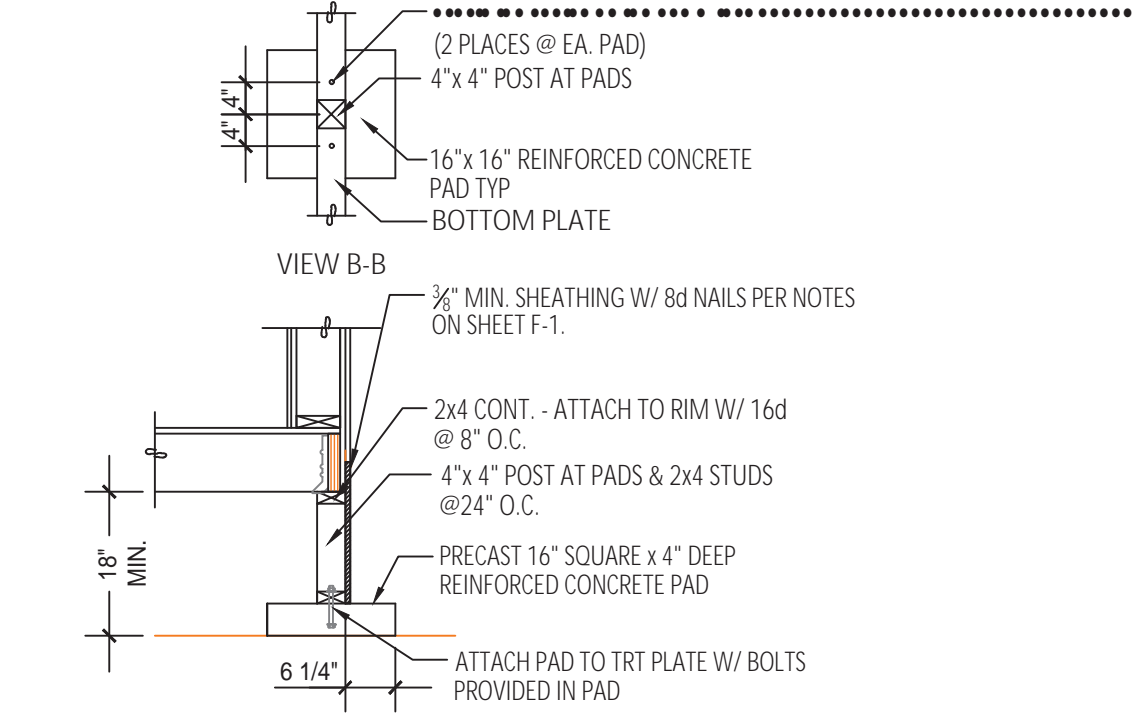
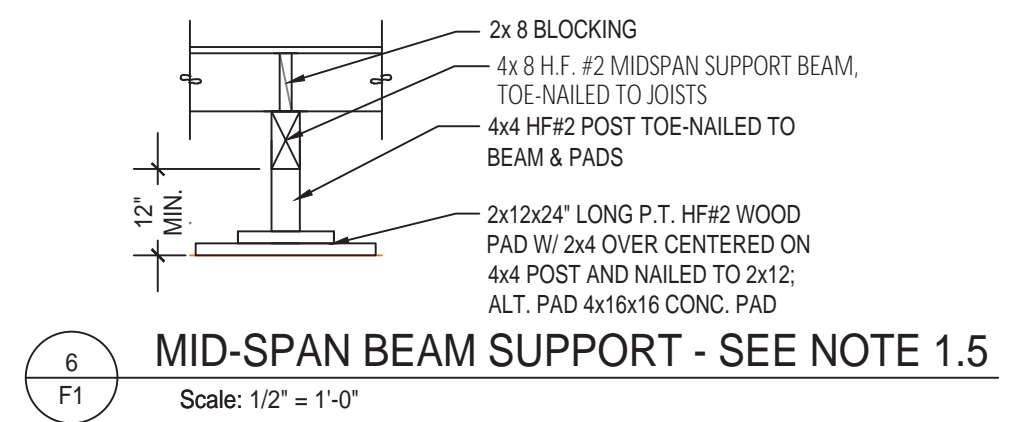
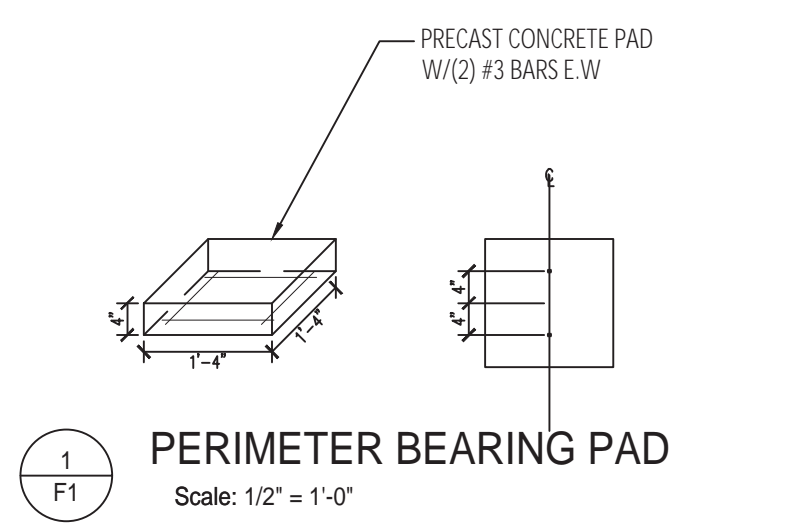
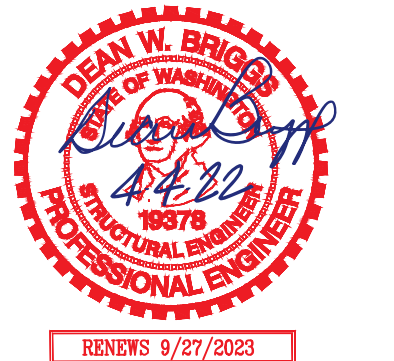
6129 REGISTERED ARCHITECT
James T. Wolch
JAMES T. WOLCH
STATE OF WASHINGTON

PROJECT:
PUYALLUP SCHOOL DISTRICT
KESSLER
1501 39th AVE SW
PUYALLUP, WA 98373

REVISIONS

DATE: 11.18.2020
BCRA NO: 20115.00.00
DRAWN BY:
REVIEWED BY:
SHEET TITLE: ENLARGED PLANS AND DETAILS

IF SHEET MEASURES LESS THAN 24"X36", IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY



STRUCTURAL NOTES: OFFICE

1. GENERAL:
 - 1.1. MODULAR BUILDING MAY VARY BY MANUFACTURER. VERIFY DIMENSIONS AND OTHER CHARACTERISTICS PRIOR TO BEGIN OF FOUNDATION INSTALLATION. MINOR VARIATIONS OF DIMENSION DO NOT CHANGE THE FOUNDATION DESIGN AND INSTALLATION REQUIREMENTS.
 - 1.2. MODULAR BUILDING DESIGN CRITERIA ARE ESTABLISHED FOR GENERAL WORST CASE IN LARGE REGIONS. THESE FOUNDATION PLANS ARE DESIGNED FOR SMALLER MORE SPECIFIC DESIGN AREAS AND MAY NOT MATCH THE BUILDING DESIGN CRITERIA. MATCH THE FOUNDATION TO THE SPECIFIC SITE DESIGN CRITERIA. BUILDING DESIGN IS TO MATCH OR EXCEED FOUNDATION DESIGN CRITERIA. NO GEOTECHNICAL REPORT WAS FURNISHED FOR USE IN DESIGNING THIS FOUNDATION. OWNER IS RESPONSIBLE FOR PROVIDING STABLE SOIL CONDITIONS SUITABLE FOR BUILDING PRIOR TO FOUNDATION INSTALLATION.
 - 1.3. DIMENSIONS ARE TO FACE OF FRAMING MEMBERS.
2. DESIGN INFORMATION & LOADING:

2.1. BUILDING CODE:	IBC-2018, ASCE 7-16, WBC II
2.2. RISK CATEGORY:	II
2.3. ROOF LIVE LOAD:	25 PSF, SNOW
2.4. FLOOR LIVE LOAD:	40 PSF OR 1,000# CONC.
2.5. WIND CRITERION:	100 MPH, EXP C, Kzt=1.0
2.6. SEISMIC CRITERION:	Sds = 1.002, Ie=1.0, CATEGORY D
2.7. SOIL BEARING:	1,500 PSF, SITE CLASS D
3. CONCRETE:

3.1. DESIGN COMP. STRENGTH:	2,500 PSI
3.2. REINFORCING BAR YIELD:	60 KSI
4. WOOD:
 - 4.1. ALL WOOD MEMBERS OF THE FOUNDATION SYSTEM SHALL BE SPF-STD OR BETTER, UNLESS NOTED OTHERWISE.
 - 4.2. ALL WOOD IN CONTACT OR WITHIN 8-INCHES WITH SOIL SHALL BE PRESERVATIVE TREATED FOR EXPOSURE & INSECTS.
 - 4.3. CONNECTORS USED IN PRESERVATIVE TREATED WOOD MEMBERS SHALL BE STAINLESS STEEL OR HOT-DIPPED GALVANIZED TO THE GALVANIZING WEIGHT AS SPECIFIED IN ASTM A 153.
 - 4.4. SKIRTING IS NOT INTENDED TO BE A 'SHEAR WALL', RATHER A SKIN FOR ENCLOSURE OF THE CRAWLSPACE.
 - 4.4.1. MODULE SHORT WALL (END WALLS) SW-1: 3/8" MIN. P.T. CD-X W/0.131x2.5" NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD
 - 4.5.2. MODULE LONG WALL (FRONT & BACK WALLS) SW-A: 3/8" MIN. P.T. CD-X W/0.131x2.5" NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD
 - 4.6. PROVIDE 18" MIN. CLEARANCE FROM SOIL TO UNDERSIDE OF ANY UNTREATED WOOD MEMBER.
5. SPECIALTY ITEMS: 'MINUTEMAN' OR EQUAL.

[HTTP://MINUTEMANPRODUCTS.COM/MINUTE-MAN-PRODUCTS/](http://minutemanproducts.com/minute-man-products/)

 - 5.1. SOIL ANCHORS SHALL BE "MINUTE MAN", OR EQUIVALENT, IN CONFORMANCE WITH THE TYPE SPECIFIED BY THE MANUFACTURER FOR THE SITE SPECIFIC SUBGRADE MATERIAL AND SHALL CONFORM TO THE FOLLOWING:
 - 5.1.1. DESIGN WORKING STRESS LOAD OF 3,150# W/ AN ULTIMATE STRENGTH LOAD OF 4,725#
 - 5.1.2. INSTALL GROUND PORTION OF THE ANCHOR PRIOR TO SETTING THE BUILDING.
 - 5.1.3. CONNECT ANCHOR TIES TO BUILDING ONLY AFTER BUILDING IS FULLY BLOCKED AND LEVELED.
 - 5.1.4. ANCHORS SHALL BE ONE OF THE FOLLOWING AT EACH LOCATION ILLUSTRATED ON A/F1 AS DETERMINED BY THE TYPE OF SUBGRADE PER THE MANUFACTURER'S INSTALLATION MANUAL. OWNER IS RESPONSIBLE TO DETERMINE SUBGRADE SOIL CLASS PRIOR TO INSTALLATION:
 - 5.1.5. SOIL CLASS 1 (ROCK): 36-XDH
 - 5.1.6. SOIL CLASS 2 (ASPHALT W/GRAVEL BASE OR GRANULAR STRUCTURAL FILL): (1) GW2NU OR (2) 36-XDH, IF AUGER CANNOT PENETRATE SUBGRADE.
 - 5.1.7. SOIL CLASS 3 (LOOSE SANDS & GRAVELS, STIFF SILTS & CLAYS): 92-4430-DH 1/2 OR GW2NU AUGER-ANCHOR SET VERTICAL W/6" STABILIZER HEAD OR (2) 48-XDH DRIVEN ANCHORS, EA W/SD2A STABILIZER PLATE, IF AUGER CANNOT PENETRATE SUBGRADE.
 - 5.1.8. SOIL CLASS 4 (LOOSE SANDS, FIRM CLAYS AND SILTS, ALLUVIAL FILLS): 93-4636-DH 1/2 AUGER ANCHOR SET VERTICAL W/6" STABILIZER HEAD.
 - 5.2. INSTALL ALL SPECIALTY ITEMS PER THE MANUFACTURER'S RECOMMENDATIONS.
6. VENTILATION:
 - 6.1. INSTALL A CLASS 1 VAPOR RETARDER OVER THE CRAWLSPACE AREA TO EXTERIOR OF BUILDING.
 - 6.2. PROVIDE CRAWL SPACE VENTILATION PER IBC CODE AND LOCAL REQUIREMENTS AT 1 NET SF OF VENTILATION PER 1500 SF OF FLOOR AREA.
7. ACCESS:
 - 7.1. PROVIDE 18"x24" MINIMUM ACCESS TO THE UNDER FLOOR AREA PER THE IBC CODE.
 - 7.2. PROVIDE 12" MIN. CLEARANCE FROM SUBGRADE TO UNDERSIDE OF ALL BUILDING STRUCTURE.
8. SITE CONDITIONS:
 - 8.1. FOUNDATION SUBGRADE TO BE 4-INCHES OF ROAD-MIX GRAVEL, STRUCTURAL FILL OVER UNDISTURBED NATIVE SOILS OR STRUCTURAL FILL.
 - 8.2. STRUCTURAL FILL TO BE COMPACTED TO 95% OF THE STANDARD PROCTOR DENSITY PER ASTM D-1557.
 - 8.3. SLOPE FINISHED GRADE AWAY FROM THE BUILDING FOUNDATION AT A MIN. GRADE OF 2%.
9. SPECIAL STRUCTURAL INSPECTION (IBC CHAPTER 17):
 - 9.1. NO SPECIAL STRUCTURAL INSPECTION IS REQUIRED.

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BRIGGS ENGINEERING, INC.
BRTGGS
CIVIL STRUCTURAL SURVEY
5999 W STATE ST. N. GARDEN CITY, ID 83803 (208) 344-0700
THESE DRAWINGS OR ANY PORTION THEREOF SHALL NOT BE USED ON ANY PROJECT OR EXTENSION OF THIS PROJECT EXCEPT BY WRITTEN AGREEMENT FROM BRIGGS ENGINEERING, INC.

PUYALLUP SCHOOL DISTRICT - SOUTH HILL
6312 WALLER RD E, TACOMA, WA 98443
28x32 - MODULAR CLASSROOM - W/ MID-SPAN FLOOR SUPPORTS
PAD & PIER FOUNDATION
DRAWN BY: DB
DESIGN BY: DB
SCALE: AS SHOWN
DWG NO.: 220100.01.1-4-1
PROJECT DATE: MARCH 2022

REVISION: 4/3/2022
SHEET: 1 OF 1
F1





6129 REGISTERED ARCHITECT
JAMES T. WOLCH
STATE OF WASHINGTON

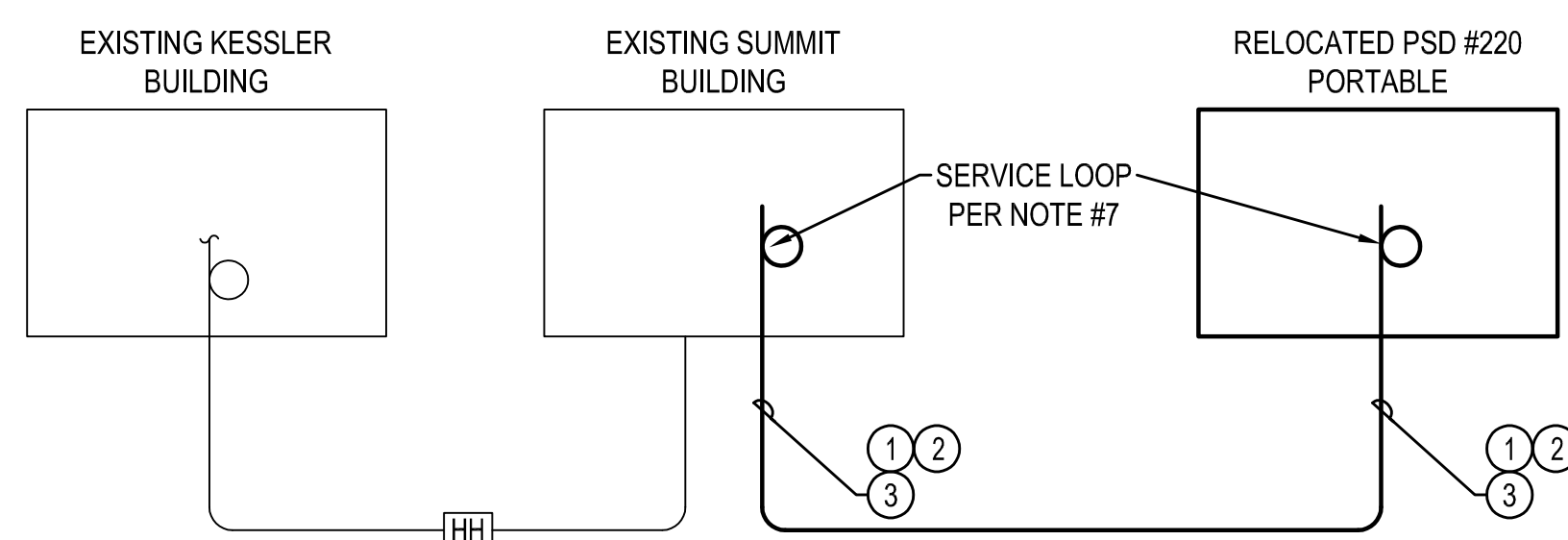
PROJECT:
PUYALLUP SCHOOL DISTRICT
KESSLER CENTER PORTABLES
1501 39TH AVENUE SOUTHWEST
PUYALLUP, WA 98373

GENERAL NOTES (APPLY TO ALL DRAWINGS)

- LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO DIGGING.
- SAW-CUT CONCRETE AND ASPHALT, TRENCH, BACKFILL, PATCH CONCRETE AND ASPHALT, AND REPAIR LANDSCAPING AS REQUIRED FOR ROUTING OF UNDERGROUND RACEWAYS.
- FOR SYSTEMS CONDUITS, PROVIDE SPARE PULL STRING IN EACH NEW AND EXISTING WHERE WORK IS PERFORMED.
- FLASH, COUNTER-FLASH AND SEAL ALL PENETRATIONS.
- ALL SYSTEMS SHALL EXTEND FROM EXISTING SCHOOL SYSTEMS AS REQUIRED TO BE FULLY FUNCTIONAL. SEE PORTABLE LAYOUT FOR ALL SYSTEMS TO BE EXTENDED. SEE ELECTRICAL PORTABLE PLANS AND ELECTRICAL SITE PLAN FOR ADDITIONAL INFORMATION.
- FIELD VERIFY DIMENSIONS AS DISTANCES MAY NOT BE EXACT.
- ALL SYSTEMS WIRING SHALL HAVE LOOPS OF CABLE LOCATED IN EACH PORTABLE IN SUCH LENGTHS AS REQUIRED TO ROUTE TO A DEVICE LOCATED AT THE FURTHEST POINT OF THE PORTABLE FOR FUTURE RELOCATION OF DEVICES.
- LOW VOLTAGE CABLES FOR EACH DOUBLE PORTABLE CLASSROOM SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED:
 - FIRE ALARM - AS REQUIRED FOR EACH EXISTING FIRE ALARM SYSTEM
 - INTRUSION ALARM SYSTEM - (1) #18/6 TO EACH DEVICE
 - INTERCOM - (1) CAT 6 CABLE TO EACH IP-BASED INTERCOM/CLOCK SPEAKER.
 - DATA - CAT 6 CABLES IN QUANTITIES AS SHOWN ON FLOOR PLAN.
- ALL LOW VOLTAGE CABLE SHALL BE SUITABLE FOR WET LOCATIONS WHERE ROUTED UNDERGROUND. SEE ELECTRICAL PORTABLE PLANS FOR SYSTEM DEVICE LOCATION. SEE ELECTRICAL SITE PLAN FOR SYSTEMS MANUFACTURE INFORMATION.
- ALL EXPOSED CONDUITS SHALL BE PAINTED TO MATCH ADJACENT SURFACES, ROUTED TIGHT TO WALL, AND LOCATED AS INCONSPICUOUSLY AS POSSIBLE. ALL EXPOSED EXTERIOR CONDUIT SHALL BE GALVANIZED RIGID STEEL.
- ALL JUNCTION BOXES SHALL BE SIZED PER NEC, UNLESS A LARGER SIZE IS IDENTIFIED ON THE PLANS. PROVIDE SECURITY SCREWS FOR JUNCTION BOXES LOCATED IN AREAS THAT ARE EXPOSED TO THE PUBLIC, STUDENTS, OR SCHOOL STAFF.
- CONTRACTOR MAY REUSE EXISTING DEVICES ONLY IF THEY ARE FIELD-VERIFIED TO BE IN GOOD WORKING CONDITION AND ARE COMPATIBLE WITH LOCAL SITE SYSTEMS.
- WHERE FIRE ALARM CABLES SHARE HANDHOLES WITH OTHER SYSTEMS, PROVIDE SEPARATIONS AS REQUIRED BY CODE WITH J-BOX AND FLEX CONDUIT WITHIN HANDHOLE.
- UPDATE EXISTING FIRE ALARM GRAPHIC AND REMOTE ANNUNCIATORS AT THE SCHOOL TO INDICATE ALL PORTABLES.
- PROVIDE A TEST OF FIRE ALARM SYSTEM AT EACH SCHOOL TO VERIFY THAT ALL ZONES ARE FUNCTIONING CORRECTLY.
- ALL EXPANSION OF FIRE ALARM SYSTEM MUST PROVIDE FULL SMOKE DETECTION COVERAGE PER CITY OF PUYALLUP.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
LIGHTING			
	RECESSED LIGHT FIXTURE		CONSTRUCTION NOTES
	WALL MOUNT LIGHT FIXTURE	W	W INDICATES WEATHERPROOF FOR ALL DEVICES, PROVIDE LOCKING COVER ON RECEPTACLES.
RECEPTACLES			
	DUPLEX RECEPTACLE (E INDICATES EXISTING TO BE REPLACED)	WG	WG INDICATES WIRE GUARD
	DUPLEX RECEPTACLE (G INDICATES GROUND FAULT CIRCUIT INTERRUPTER)	\$	ALL DEVICES WITH LIGHT LINE WEIGHT INDICATES EXISTING TO BE RETAINED
	DUPLEX RECEPTACLE (C INDICATES ABOVE COUNTER)		ALL DEVICES WITH DASH LINE INDICATES EXISTING TO BE REMOVED
	SINGLE RECEPTACLE		DETAIL CALL OUT - A INDICATES DETAIL IDENTIFICATION, E2 INDICATES SHEET TAKEN FROM, E3 INDICATES SHEET DRAWN ON
EQUIPMENT, WIRING AND RACEWAYS			
	CONDUIT STUB OUT (PROVIDE CONCRETE MARKER ON EXTERIOR)	SWITCHES	
	DEDICATED CONDUIT HOMERUN TO PANEL & CIRCUIT NUMBERS AS INDICATED ON PLANS	\$	SINGLE POLE SWITCH
	RACEWAY CONCEALED IN WALL OR CEILING		MULTI-GANGED SWITCH (LOWER CASE LETTERS INDICATES SWITCHING)
	RACEWAY CONCEALED UNDERGROUND OR UNDER FLOOR SLAB, P = PRIMARY, S = SECONDARY		WALL MOUNTED OCCUPANCY SENSOR (LIGHTING CONTROL)
	MARKS INDICATE NUMBER OF #12 AWG UNLESS NOTED OTHERWISE	NETWORK INFRASTRUCTURE	
	GROUNDING CONDUCTOR		COMMUNICATION / DATA OUTLET - WALL MOUNT WITH (2) DATA PORTS AND (2) CAT6 CABLES (4/S BOX WITH SINGLE GANG MUDRING AND COVER PLATE) 3/4"C. TO ACCESSIBLE CEILING SPACE, MOUNT AT +18" AFF UNLESS NOTED OTHERWISE. (A INDICATES ADMINISTRATIVE HANDSET, D INDICATES DESKTOP HANDSET, C INDICATES MOUNTED ABOVE COUNTER, S INDICATES SURFACE MOUNT, SS INDICATES STAINLESS STEEL COVER PLATE WITH MOUNTING STUDS)(# INDICATES QUANTITY OF DATA PORTS AND CABLES, IF DIFFERENT THAN 2).
	GROUNDING SYSTEM PER CODE		COMMUNICATION / DATA OUTLET - WIRELESS ACCESS POINT - PROVIDE (2) DATA PORTS AND (2) CAT6 CABLES TERMINATED ON A SURFACE MOUNT BISCUIT BLOCK LOCATED ABOVE THE CEILING. (# INDICATES QUANTITY OF DATA PORTS AND CABLES IF DIFFERENT THAN 2.)
	JUNCTION BOX - SIZE PER CODE (F INDICATES FIRE ALARM SYSTEM)	INTRUSION ALARM SYSTEM	
	EXISTING PANELBOARD TO BE RETAINED		INTRUSION SYSTEM 360° MOTION SENSOR - PROVIDE NEW CEILING MOUNTED IN CENTER OF CLASSROOM.
	MAIN DISTRIBUTION BOARD		INTRUSION ALARM SYSTEM KEYPAD - MOUNT AT +48" AFF
	TRANSFORMER	FIRE ALARM / EMERGENCY COMM. SYSTEM	
	ENCLOSED CIRCUIT BREAKER, AMPERES AS INDICATED		FIRE ALARM SMOKE DETECTOR WITH BASE
	HANDHOLE		FIRE ALARM PULL STATION - WALL MOUNT AT +48" AFF.
	SURGE PROTECTOR		FIRE ALARM SPEAKER STROBE
	METER		FIRE ALARM HEAT DETECTOR - MOUNT TO STRUCTURE ABOVE WITHIN 6" OF PEAK.
	VAULT	INTERCOM / CLOCK SYSTEM	
			INTERCOM CLOCK SPEAKER - WALL MOUNT AT +7'-10" AFF.



SYSTEMS CABLE RISER DIAGRAM CONSTRUCTION NOTES

- PROVIDE WET-RATED CAT 6 CABLES. SEE SHEET E-131 FOR QUANTITIES AND LOCATIONS.
- PROVIDE 18/6 INTRUSION ALARM CABLING AS REQUIRED.
- PROVIDE FIRE ALARM CABLING FOR INITIATION AND NOTIFICATION CIRCUITS AS REQUIRED.

2 SYSTEMS CABLE RISER DIAGRAM
SCALE: NTS

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GENERAL ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C	MOUNT ABOVE COUNTER
EC	ELECTRICAL CONTRACTOR
GC	GENERAL CONTRACTOR
GFCI	GOVERNMENT FURNISHED, CONTRACTOR INSTALLED
GFGI	GOVERNMENT FURNISHED, GOVERNMENT INSTALLED
MC	MECHANICAL CONTRACTOR
MFR	MANUFACTURER
REQ'D	REQUIRED
W	WEATHERPROOF
WG	WIREGUARD

BCE engineers, inc.
6021 12th Street East, Suite 200
Fife, Washington 98424
T: 253.922.0446
F: 253.922.0896

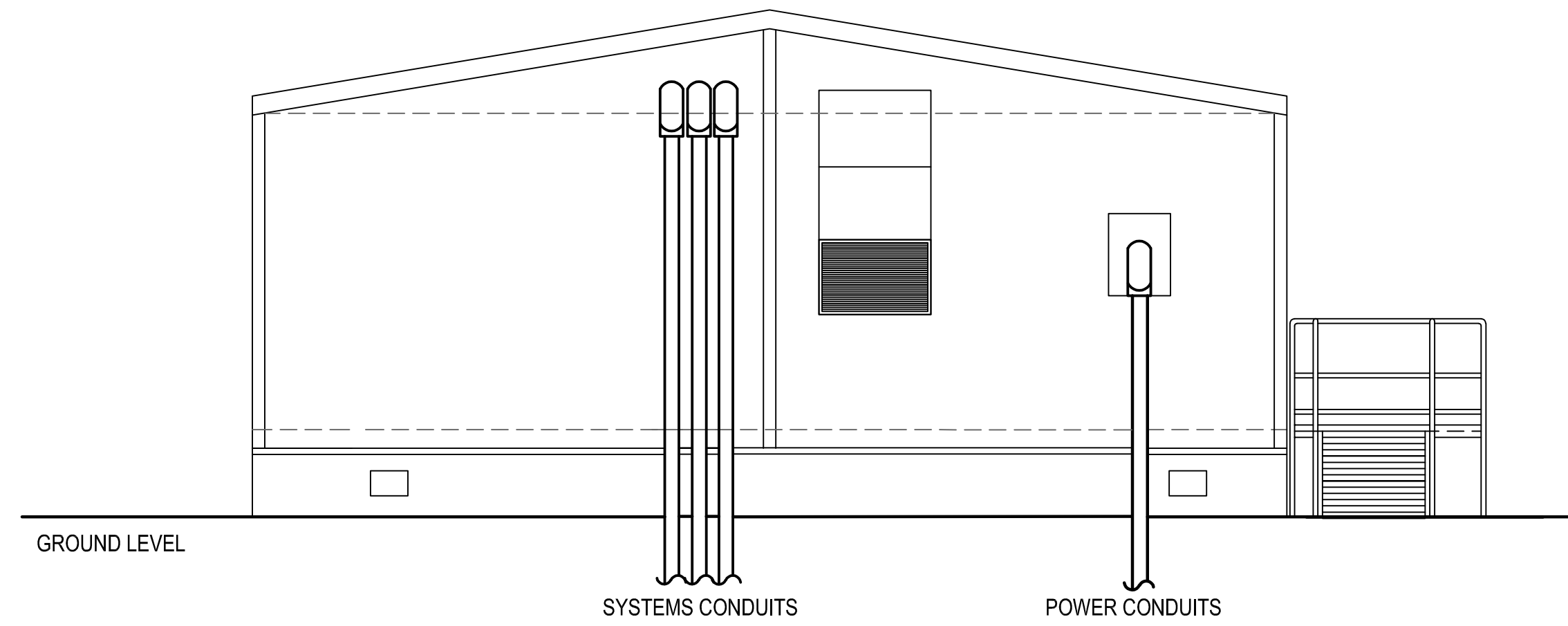
REVISIONS

NO.	DATE	DESCRIPTION

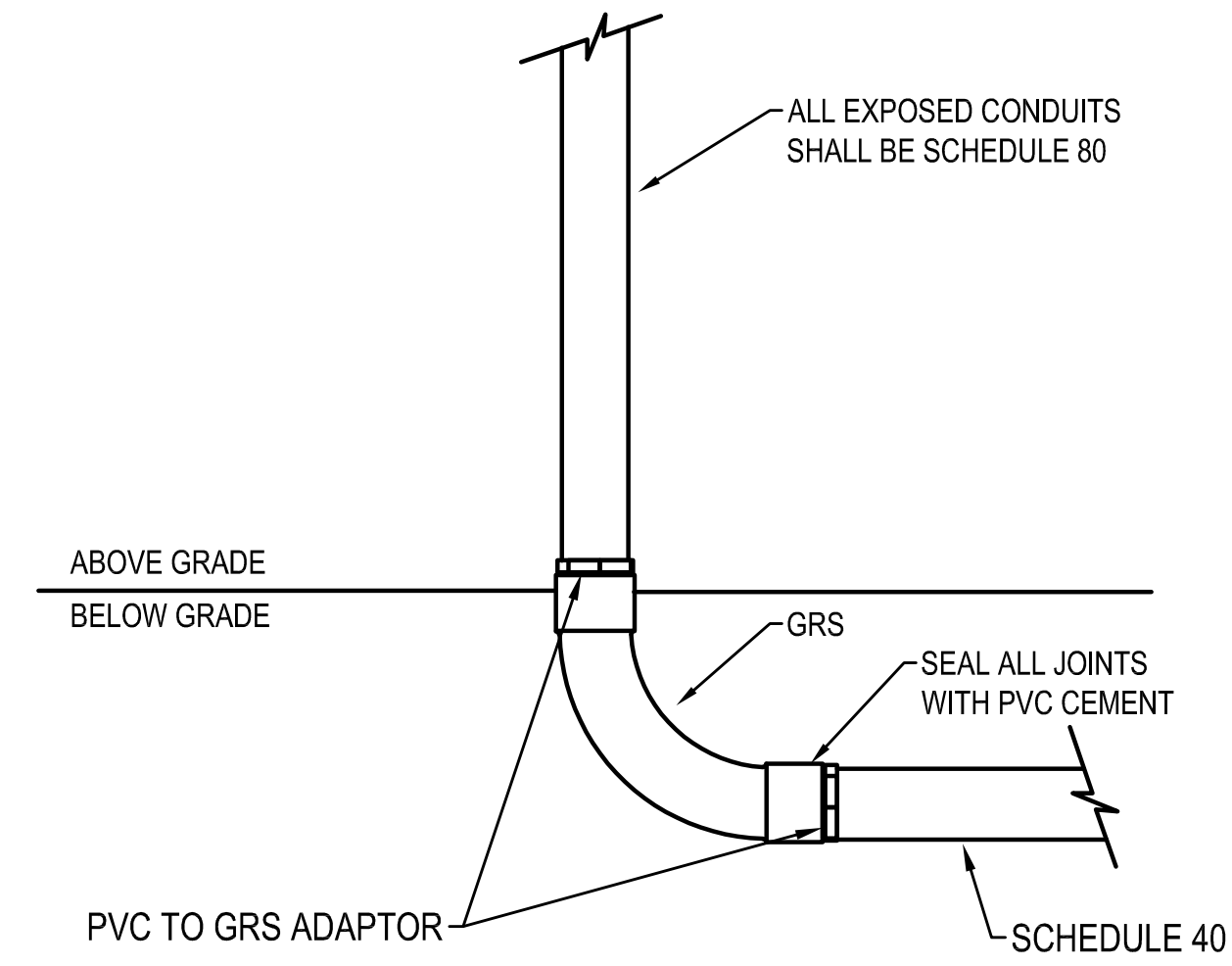
DATE: 04.15.2022
 RCN NO.:
 20115.00.02
 DRAWN BY: OA
 REVIEWED BY: DS
 SHEET TITLE: ELECTRICAL LEGEND AND GENERAL NOTES

bcra
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SHEET

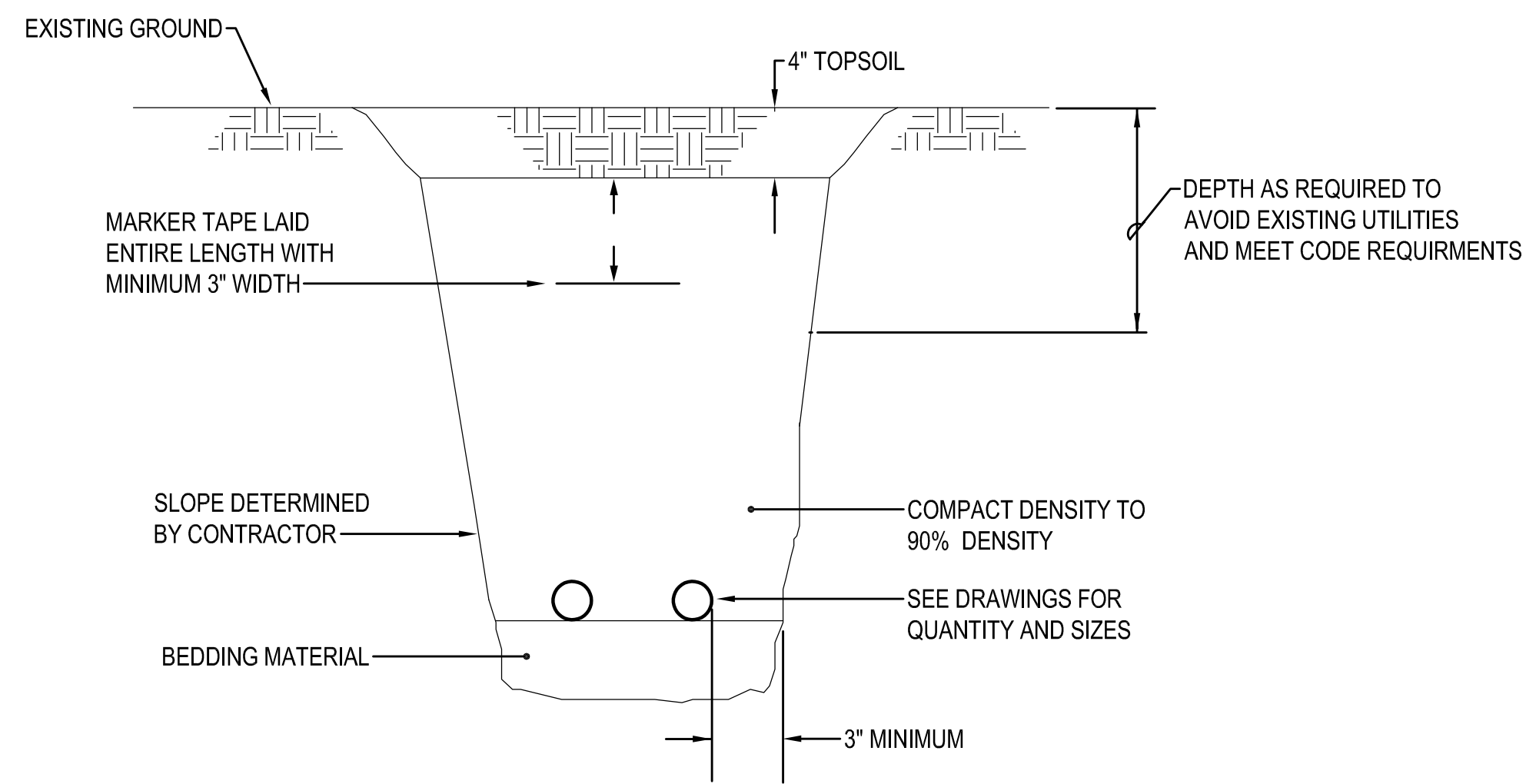
E-001
PERMIT SET



1 POWER AND SYSTEMS - CONDUIT DIAGRAM
SCALE: N.T.S.



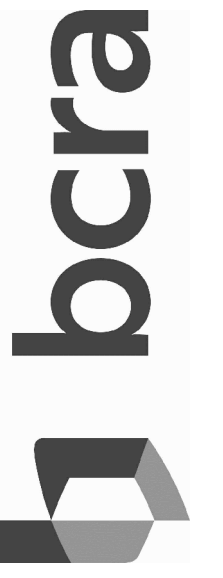
2 CONDUIT TRANSITION DETAIL
SCALE: N.T.S.



3 DIRECT BURIAL RACEWAY - GRASS/GRAVEL AREAS
SCALE: N.T.S.

City of Puyallup
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Engineering	Public Works
Fire	Traffic



T: 253.627.4387 F: 253.627.4395 WWW.BCRADESIGN.COM
2106 PACIFIC AVENUE, SUITE 300, TACOMA, WA 98402

6129 REGISTERED ARCHITECT
James T. Wolch
JAMES T. WOLCH
STATE OF WASHINGTON

PROJECT:
PUYALLUP SCHOOL DISTRICT
KESLER CENTER PORTABLES
1501 39TH AVENUE SOUTHWEST
PUYALLUP, WA 98373

REVISIONS

NO.	DATE	DESCRIPTION

DATE: 04.15.2022
BCRA NO: 20115.00.02
DRAWN BY: GA
REVIEWED BY: DS
SHEET TITLE: ELECTRICAL DETAILS



BCE engineers, inc.
6021 12th Street East, Suite 200
Fife, Washington 98424
T: 253.922.0446
F: 253.922.0896

E-511
PERMIT SET

CONSTRUCTION NOTES

1 PROVIDE A 2P/200A CIRCUIT BREAKER. MATCH EXISTING CIRCUIT BREAKERS AIC RATINGS.

PANEL: S (EXISTING)		3 PH		4 WIRE		VOLTAGE: 208Y/120V		400A MCB						
LOC: RM 107		MOUNT: SURFACE		FEED: BOTTOM		SF MAINS:		10,000AIC MINIMUM						
TYPE: NEMA 1		POLES: 72												
LOAD TYPE	LOAD	CIRCUIT DIRECTORY	CIR. NO.	CIR. BRKR P	CIR. BRKR AMP	A	B	C	CIR. BRKR P	CIR. BRKR AMP	CIR. NO.	CIRCUIT DIRECTORY	LOAD	LOAD TYPE
L	684	LIGHTING	1	1	20	6161			2		2	HVAC #1	5477	H
L	796	LIGHTING	3	1	20		6273				4		5477	H
R	720	RECEPTACLES	5	1	20			6197	2		6	HVAC #2	5477	H
R	720	RECEPTACLES	7	1	20	6197					8		5477	H
R	900	RECEPTACLES	9	1	20		6377		2		10	HVAC #3	5477	H
R	540	RECEPTACLES	11	1	20			6017			12		5477	H
R	720	RECEPTACLES	13	1	20	6197			2		14	HVAC #4	5477	H
R	720	RECEPTACLES	15	1	20		6197				16		5477	H
R	720	RECEPTACLES	17	1	20			2509			18	HP #5	1789	H
R	540	RECEPTACLES	19	1	20	2329					20		1789	H
D	1500	RECEPTACLES - DEDICATED	21	1	20		2200		1		22	CIRC. PUMP/HEAT TRACE (GFPEP BKR)	700	MO
D	1500	RECEPTACLES - DEDICATED	23	1	20			3150	1		24	WATER HEATER	1650	WH
R	720	RECEPTACLES	25	1	20	2220			1		26	IDF	1500	D
R	720	RECEPTACLES	27	1	20		2220		1		28	STORAGE DEDICATED	1500	D
R	720	RECEPTACLES	29	1	20			2220	1		30	STORAGE DEDICATED	1500	D
R	540	RECEPTACLES	31	1	20	2040			1		32	STORAGE DEDICATED	1500	D
D	1500	RECEPTACLES - DEDICATED	33	1	20		1750		1		34	FACP	250	D
R	1080	RECEPTACLES	35	1	20			2580	1		36	RECEPTACLE - DEDICATED GFCI	1500	D
R	720	RECEPTACLES	37	1	20	1220			1		38	EXIT DOOR POWER SUPPLY	500	D
R	720	RECEPTACLES	39	1	20		864		1		40	ERV-4	144	MO
R	900	RECEPTACLES	41	1	20			2400	1		42	RECEPTACLE - DEDICATED	1500	D
		SPACE	43			258			2		44	ERV-1	258	MO
		SPACE	45				258			15	46		258	MO
		SPACE	47					1500	1		48	REFRIGERATOR	1500	A
		SPACE	49			144			1	15	50	ERV-5	144	MO
		SPACE	51				258		2		52	ERV-2	258	MO
		SPACE	53					258		15	54		258	MO
		SPACE	55			258			2		56	ERV-3	258	MO
		SPACE	57				258			15	58		258	MO
		SPACE	59								60	SPACE		
		SPACE	61								62	SPACE		
		SPACE	63								64	SPACE		
L	182	LIGHTING INVERTER	65	1	20			182			66	SPACE		
		SPD	67	3							68	SPACE		
			69								70	SPACE		
			71		30						72	SPACE		
17862		TOTAL		THIS PANEL->		27024	26655	27013			TOTAL		62830	
		LIGHTING(125%) = 2077.50		LARGEST MOTOR(125%) = 0.00		KITCHEN LOADS(65%) = 0.00		TOTAL CONNECTED LOAD (VA): 80,692.00				TOTAL CONNECTED CURRENT (A): 223.98		
		RECEPTS<=10000(100%) = 10000.00		OTHER MOTORS(100%) = 2536.00		APPLIANCES(100%) = 1500.00		TOTAL DEMAND LOAD (VA): 80,257.50				TOTAL DEMAND CURRENT (A): 222.77		
		RECEPTS<=10000(50%) = 850.00		MOTOR TOTAL = 2536.00		DEDICATED(100%) = 14250.00								
		RECEPTS TOTAL = 10850.00		ELECTRIC HEAT(100%) = 47394.00		WATER HEATERS(100%) = 1650.00								
		ELECTRIC HEAT(100%) = 47394.00												

NOTES: L=LIGHTING, R=RECEPTACLES, H=ELECTRIC HEAT, ML=LARGEST MOTOR, MO=OTHER MOTORS, WH=WATER HEATERS, K=KITCHEN LOADS, A=APPLIANCES, D=DEDICATED, X=MISC, SF=SUB FEED

PANEL: S (REVISED)		3 PH		4 WIRE		VOLTAGE: 208Y/120V		400A MCB						
LOC: RM 107		MOUNT: SURFACE		FEED: BOTTOM		SF MAINS:		10,000AIC MINIMUM						
TYPE: NEMA 1		POLES: 72												
LOAD TYPE	LOAD	CIRCUIT DIRECTORY	CIR. NO.	CIR. BRKR P	CIR. BRKR AMP	A	B	C	CIR. BRKR P	CIR. BRKR AMP	CIR. NO.	CIRCUIT DIRECTORY	LOAD	LOAD TYPE
L	684	LIGHTING	1	1	20	6161			2		2	HVAC #1	5477	H
L	796	LIGHTING	3	1	20		6273				4		5477	H
R	720	RECEPTACLES	5	1	20			6197	2		6	HVAC #2	5477	H
R	720	RECEPTACLES	7	1	20	6197					8		5477	H
R	900	RECEPTACLES	9	1	20		6377		2		10	HVAC #3	5477	H
R	540	RECEPTACLES	11	1	20			6017			12		5477	H
R	720	RECEPTACLES	13	1	20	6197			2		14	HVAC #4	5477	H
R	720	RECEPTACLES	15	1	20		6197				16		5477	H
R	720	RECEPTACLES	17	1	20			2509	2		18	HP #5	1789	H
R	540	RECEPTACLES	19	1	20	2329					20		1789	H
D	1500	RECEPTACLES - DEDICATED	21	1	20		2200		1		22	CIRC. PUMP/HEAT TRACE (GFPEP BKR)	700	MO
D	1500	RECEPTACLES - DEDICATED	23	1	20			3150	1		24	WATER HEATER	1650	WH
R	720	RECEPTACLES	25	1	20	2220			1		26	IDF	1500	D
R	720	RECEPTACLES	27	1	20		2220		1		28	STORAGE DEDICATED	1500	D
R	720	RECEPTACLES	29	1	20			2220	1		30	STORAGE DEDICATED	1500	D
R	540	RECEPTACLES	31	1	20	2040			1		32	STORAGE DEDICATED	1500	D
D	1500	RECEPTACLES - DEDICATED	33	1	20		1750		1		34	FACP	250	D
R	1080	RECEPTACLES	35	1	20			2580	1		36	RECEPTACLE - DEDICATED GFCI	1500	D
R	720	RECEPTACLES	37	1	20	1220			1		38	EXIT DOOR POWER SUPPLY	500	D
R	720	RECEPTACLES	39	1	20		864		1		40	ERV-4	144	MO
R	900	RECEPTACLES	41	1	20			2400	1		42	RECEPTACLE - DEDICATED	1500	D
SF	7925	PORTABLE P01	43	2		8183			2		44	ERV-1	258	MO
SF	7916		45		200		8174			15	46		258	MO
		SPACE	47					1500	1		48	REFRIGERATOR	1500	A
		SPACE	49			144			1	15	50	ERV-5	144	MO
		SPACE	51				258		2		52	ERV-2	258	MO
		SPACE	53					258		15	54		258	MO
		SPACE	55			258			2		56	ERV-3	258	MO
		SPACE	57				258			15	58		258	MO
		SPACE	59								60	SPACE		
		SPACE	61								62	SPACE		
		SPACE	63								64	SPACE		
L	182	LIGHTING INVERTER	65	1	20			182			66	SPACE		
		SPD	67	3							68	SPACE		
			69								70	SPACE		
			71		30						72	SPACE		
33703		TOTAL		THIS PANEL->		34949	34571	27013			TOTAL		62830	
		LIGHTING(125%) = 2763.75		LARGEST MOTOR(125%) = 0.00		KITCHEN LOADS(65%) = 0.00		TOTAL CONNECTED LOAD (VA): 96,533.00				TOTAL CONNECTED CURRENT (A): 267.95		
		RECEPTS<=10000(100%) = 10000.00		OTHER MOTORS(100%) = 2536.00		APPLIANCES(100%) = 1500.00		TOTAL DEMAND LOAD (VA): 95,245.75				TOTAL DEMAND CURRENT (A): 264.38		
		RECEPTS<=10000(50%) = 1840.00		MOTOR TOTAL = 2536.00		DEDICATED(100%) = 14250.00								
		RECEPTS TOTAL = 11840.00		ELECTRIC HEAT(100%) = 60706.00		WATER HEATERS(100%) = 1650.00								
		ELECTRIC HEAT(100%) = 60706.00												

NOTES: L=LIGHTING, R=RECEPTACLES, H=ELECTRIC HEAT, ML=LARGEST MOTOR, MO=OTHER MOTORS, WH=WATER HEATERS, K=KITCHEN LOADS, A=APPLIANCES, D=DEDICATED, X=MISC, SF=SUB FEED

PANEL: PORTABLE P01 (RELOCATED)		1 PH		3 WIRE		VOLTAGE: 120/208V		200A MCB						
LOC:		MOUNT: FLUSH		FEED: BOTT		SF MAINS:		BUS						
TYPE: NEMA 1		POLES: 20						10,000AIC MINIMUM						
LOAD TYPE	LOAD	CIRCUIT DIRECTORY	CIR. NO.	CIR. BRKR P	CIR. BRKR AMP	A	B	C	CIR. BRKR P	CIR. BRKR AMP	CIR. NO.	CIRCUIT DIRECTORY	LOAD	LOAD TYPE
H	6656	HVAC	1	2		7205			1	20	2	LIGHTING	549	L
H	6656		3		80		7556		1	20	4	RECEPTACLES	900	R
		SPACE	5			720			1	20	6	RECEPTACLES	720	R
		SPACE	7				360		1	20	8	RECEPTACLES (UNDER WHITEBOARD)	360	R
		SPACE	9								10	SPACE		
		SPACE	11								12	SPACE		
		SPACE	13								14	SPACE		
		SPACE	15								16	SPACE		
		SPACE	17								18	SPACE		
		SPACE	19								20	SPACE		
13312		TOTAL		THIS PANEL->		7925	7916				TOTAL		2529	
		LIGHTING(125%) = 686.25		LARGEST MOTOR(125%) = 0.00		KITCHEN LOADS(65%) = 0.00		TOTAL CONNECTED LOAD (VA): 15,841.00				TOTAL CONNECTED CURRENT (A): 76.16		
		RECEPTS<=10000(100%) = 1980.00		OTHER MOTORS(100%) = 0.00		APPLIANCES(100%) = 0.00		TOTAL DEMAND LOAD (VA): 15,978.25				TOTAL DEMAND CURRENT (A): 76.82		
		RECEPTS<=10000(50%) = 0.00		MOTOR TOTAL = 0.00		DEDICATED(100%) = 0.00								
		RECEPTS TOTAL = 1980.00		ELECTRIC HEAT(100%) = 13312.00		WATER HEATERS(100%) = 0.00								
		ELECTRIC HEAT(100%) = 13312.00												

NOTES: L=LIGHTING, R=RECEPTACLES, H=ELECTRIC HEAT, ML=LARGEST MOTOR, MO=OTHER MOTORS, WH=WATER HEATERS, K=KITCHEN LOADS, A=APPLIANCES, D=DEDICATED, X=MISC, SF=SUB FEED

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

bcr
6129 REGISTERED ARCHITECT
JAMES T. WOLCH
STATE OF WASHINGTON

PROJECT: PUYALLUP SCHOOL DISTRICT
KESLER CENTER PORTABLES
1501 39TH AVENUE SOUTHWEST
PUYALLUP, WA 98373

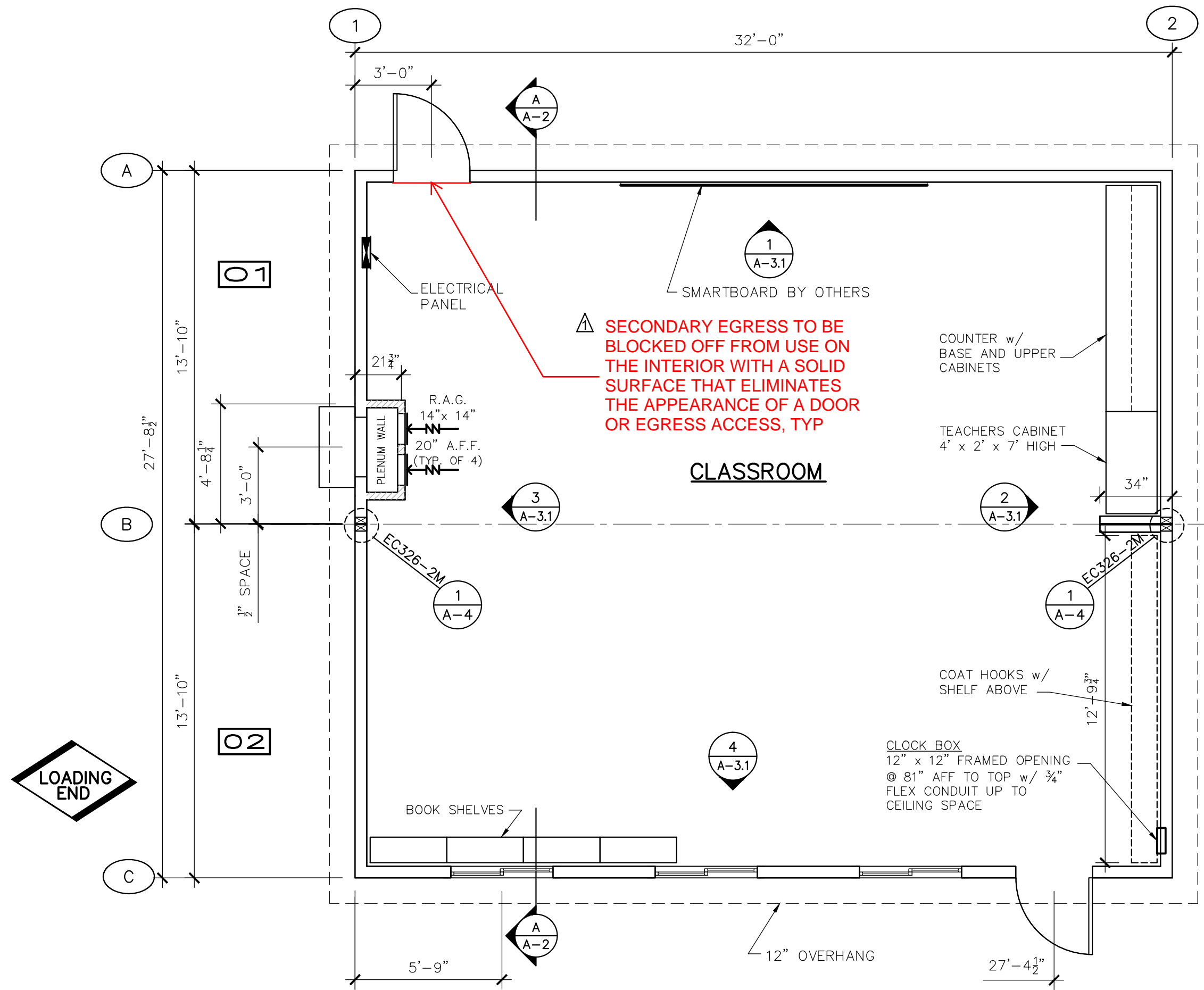
REVISIONS

NO.	DATE	DESCRIPTION
04.15.2022		
20115.00.02		

DATE: 04.15.2022
DCR# NO: 20115.00.02
DRAWN BY: DA
REVIEWED BY: DS
SHEET TITLE: PANEL SCHEDULES

bce engineers, inc.
6021 12th Street East, Suite 200
Fife, Washington 98424
T: 253.922.0446
F: 253.922.0896

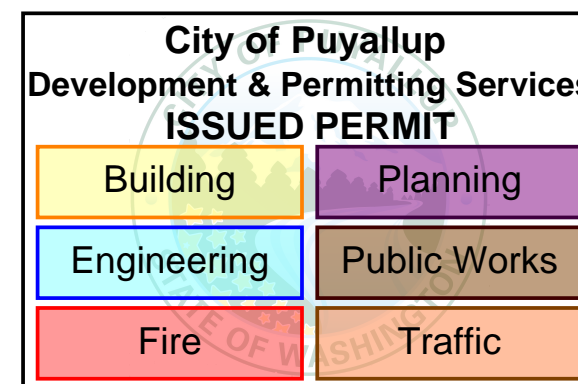
E-612
PERMIT SET



FLOOR PLAN

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

QTY.	SIZE	DESCRIPTION	LOCK	REMARKS
2	3'0" x 6'8"	INSULATED GALV. STEEL w/ WELDED STEEL JAMB AND WEATHERSTRIPPING DEFAULT .60 U-FACTOR	SCHLAGE CYLINDER	S.S. BBR'G NRP HINGES PAINT FINISH TEXTURED LCN 1461 CLOSER VON DUPRIN 22L PANIC SWEEP BLADE STYLE - HAGER 750S
NOTE: DOOR HARDWARE TO HAVE #626 SATIN CHROMIUM PLATED FINISH.				
3	48 x 48	HORIZONTAL SLIDER - DUAL GLAZE - LOW "E" ATRIUM - WHITE VINYL FINISH - ARGON GAS - MINI BLIND NFRC .350 U-FACTOR - S.H.G.C. = .38		



CUSTOMER APPROVAL

- APPROVED
 - APPROVED EXCEPT AS NOTED
 - REVISE AS NOTED AND RESUBMIT
- APPROVED By _____ Date _____

FASTENING SCHEDULE

WALLS:

PLATE-TO-STUD	MIN. OF 2- 0.121 x 3" NAILS
VW TACKBOARD-TO-STUD @ INTERIOR	SENCO P15 STAPLES & GLUE
SHEETROCK-TO-STUD @ INTERIOR	0.091 x 1 7/8" NAILS @ 16"oc EDGE AND CONSTRUCTION ADHESIVE IN FIELD
BOTTOM PLATE-TO-FLOOR	0.131 x 3" NAILS @ 8"oc (SENCO KC27 OR EQUAL)
EXT. GYPSUM SHEATING-TO-STUD @ EXTERIOR	6d COATED NAILS @ 7"oc EDGE AND 7"oc FIELD
DURATEMP SIDING OVER 5/8" EXT. GYPSUM-TO-STUD AT SIDEWALL	0.092 x 2 1/4" GALV NAILS @ 6"oc EDGE, 12"oc FIELD (EXCEPT USE 4"oc AT TOP & BOTTOM) ALL EDGES SUPPORTED BY FRAMING OR BLOCKING
DURATEMP SIDING OVER 5/8" EXT. GYPSUM-TO-STUD AT ENDWALL	SEE ENDWALL FASTENING NOTES ON ELEVATIONS
THREE STUD CORNER CONNECTION	0.131 x 3" NAILS @ 12"oc (SENCO KC27 OR EQUAL)

KEY AREAS OF THE BUILDING ENVELOPE THAT NEED ADDRESSED TO MINIMIZE AIR LEAKAGE:

THESE AREAS SHALL BE SEALED, CAULKED, GASKETED, OR WEATHER-STRIPPED.

- JOINTS AROUND FENESTRATION (WINDOWS AND DOOR FRAMES) USE BACKER ROD WITH MINIMUM 2" LAP AT ENDS.
- JUNCTIONS BETWEEN WALLS AT:
 - BUILDING CORNERS: USE CAULKING
 - STRUCTURAL FLOORS: USE SILL SEAL
 - ROOFS (AT RIM): USE SILL SEAL
- OPENINGS AT PENETRATIONS OF UTILITY SERVICES THROUGH THE ROOFS, WALLS, AND FLOORS USE CAULKING, SPRAY FOAM, OR AIR BARRIER TAPE
- BUILDING ASSEMBLIES USED AS DUCTS OR PLENUMS USE BACKER ROD, CAULK, SPRAY FOAM OR AIR BARRIER TAPE.
- JOINTS, SEAMS, AND PENETRATIONS OF VAPOR RETARDERS. USE CAULK OR APPROVED TAPE.
- RECESSED LIGHTING FIXTURES USE CAULK OR SPRAY FOAM.

FLOOR:

2 x 8 FLOOR JOIST-TO-RIM	MIN. OF 4- 0.131" x 3" NAILS (SENCO KC27 OR EQUAL)
CLASS "A" BOTTOM BOARD-TO-JOIST	16 GA. x 3/8" WIDE CROWN @ 12" MAX. EDGES ONLY
FLOOR DECKING-TO-2x JOIST	.113" x 2 3/8" RING SHANK @ 6"oc EDGE, 12"oc FIELD (SENCO GE-24). USE CONSTRUCTION ADHESIVE (AFG01) ON JOISTS

ROOF:

FURRING-TO-RAFTERS	MIN. OF 4- M20 2" x 3" (MIN.) RATED EACH SIDE
RIM-TO-RAFTERS	MIN. OF 3- 0.131" x 3" NAILS (SENCO KC27 OR EQUAL)
ROOF RIM-TO-TOP PLATE	0.131" x 3" NAILS @ 8"oc (SENCO KC27 OR EQUAL)
LEDGER-TO-RIDGEBEAM	0.131" x 3" NAILS @ 3" oc & 3 @ BUTT JOINTS (SENCO KC27 OR EQUAL)
RAFTER-TO-RIDGEBEAM	4- 0.131" x 3" NAILS (SENCO KC27 OR EQUAL)
RIDGEBEAM-TO-RIDGEBEAM	4 ROWS 0.131" x 3" NAILS @ 12"oc
SHEATHING-TO-ROOF MEMBERS	16 GA x 1 3/4" STAPLES @ 6"oc EDGE, 12"oc FIELD

NOTE: SHEATHING TO BE INSTALLED PERPENDICULAR TO THE RAFTERS. OFFSET SHEATHING 4 ft. BLOCK EDGES OF ANY PIECES LESS THAN 24"

MODLINE CONNECTION:

NOTE: ALL MODLINES (DEFINED AS THE SPACE BETWEEN ADJOINING MODULES) MUST BE INSULATED AT THE ROOF, FLOOR AND WALLS ON SITE.

RIDGEBEAMS	1/2" BOLTS w/ 1 1/2" DIA. WASHERS @ 6'- 0"oc AND 8" FROM EACH END (MINIMUM 2" EDGE DISTANCE)
RIM JOISTS	1/2" BOLTS w/ 1 1/2" DIA. WASHERS @ 4'- 0"oc AND 8" FROM EACH END (MINIMUM 2" EDGE DISTANCE)

MATERIAL LIST

ROOF:

ROOFING.....PABCO PREMIER (260 LB) OVER 2 LAYERS NON-PERF. 15# FELT APPLIED SHINGLE FASHION -HIGH WIND APPLICATION-
NOTE: MOP TAR UNDER SHINGLES FROM EAVE UP 2'-0" TOWARDS RIDGE, TYPICAL @ BOTH EAVES

SHEATHING.....5/8" A.P.A. RATED (24/16)

FRAMING.....2 x 10 H.F. #2 RAFTERS @ 24"oc w/ 2 x INSULATION FURRING BELOW

RIDGEBEAM.....DOUBLE 1 1/2" x 24" LVL 2.0E (CONTINUOUS)

LEDGERS.....2 x 4 TAPER CUT

RIMS.....2 x 6 CONTINUOUS LVL 2.0E WITH 2 x 4 D.F. VENT RIM

INSULATION.....R38 CELLULOSE BLOW-IN OVER CLASS "A" MATERIAL (AIR BARRIER COMPONENT)

CEILING.....SUSPENDED T-BAR (PER IBC 803.9.1.1 and 1621.2.5)

VENTING.....EAVE AND RIDGE

WALLS:

SIDING.....5/8" STIMSON DURATEMP T1-11 w/ GROOVES @ 8"oc- OVER BUILDING WRAP
NOTE: NO HORIZONTAL BREAKS IN SIDING EXCEPT AT ENDWALLS - USE 4' x 9' PANELS. WRAP LOWER 12" OF BUILDING AND CORNERS WITH MOIST-STOP. WRAP BUILDING WITH TYVEK BUILDING WRAP. WRAP WINDOW AND DOOR OPENINGS.

SHEATHING.....5/8" EXTERIOR GYPSUM WITH TREATED CORE

FASCIA.....1 x 6 FINGER JOINTED CEDAR

TRIM.....1 x 4 FINGER JOINTED CEDAR @ CORNERS / WINDOWS / DOORS AND MODLINE
NOTE: 2"x2" GALV. FLASHING INSTALLED OVER SIDING AND UNDER CORNERS

FRAMING.....2 x 6 D.F. #3 or BETTER @ 16"oc

TOP PLATE.....2 x 6 LVL 2.0E (CONTINUOUS)

BOTTOM PLATE.....2 x 6 D.F.

INSULATION.....R21 UNFACED FIBERGLASS BATT

INTERIOR FINISH.....1/2" CONTINUOUS FOAM BOARD UNDER WALL FINISH AT EXTERIOR WALLS ONLY AND ABOVE WALL FINISH AT GABLE ENDS - COVER 1/2" FOAM BOARD WITH 1/2" SHEETROCK ABOVE WALL FINISH.
ALL ELSE: 1/2" VINYLWRAP TACKBOARD "CALCUTTA TAN" OVER 5/8" TYPE-X SHEETROCK (AIR BARRIER COMPONENT).

SKIRTING.....SHIP LOOSE (10) 4' x 8' PIECES OF 1/2" PT CDX PLYWOOD- UC4B - PAINTED- WITH (6) 16" x 8" ALUMINUM VENTS & (4) CORNERS

P.T. CDX PLYWOOD STAMPED RATED FOR GROUND CONTACT

FLOOR:

COVERING.....PROVIDED AND INSTALLED ON SITE BY OTHERS

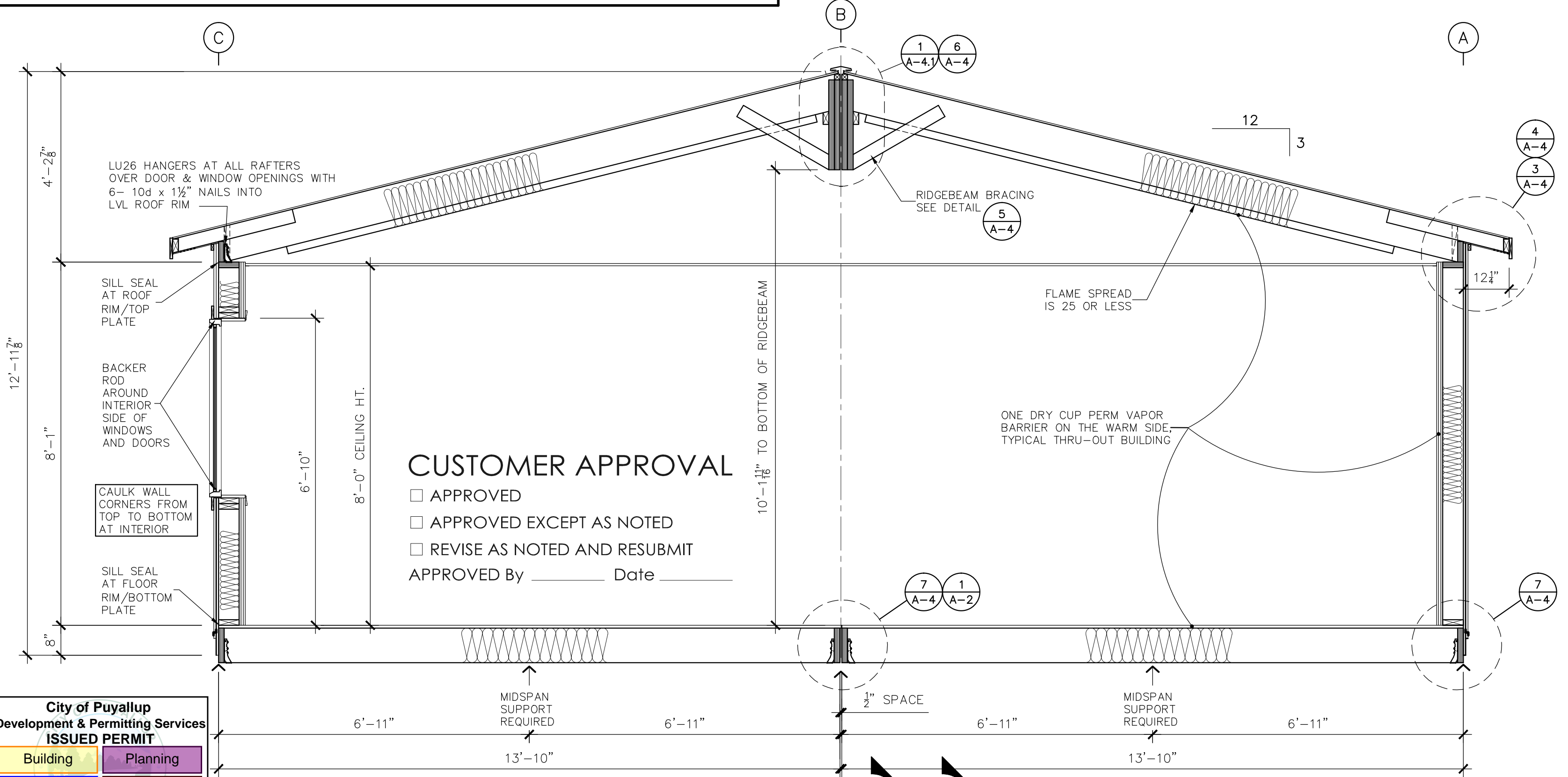
DECKING.....23/32" A.P.A. RATED STURD-I-FLOOR (AIR BARRIER COMPONENT)

FRAMING.....2 x 10 H.F. #2 JOISTS @ 16"oc

RIMS.....2 x 10 LVL 2.0E (CONTINUOUS)
NOTE: 12" HIGH MOISTURE BARRIER INSTALLED ON PERIMETER (OVER GYPLAP) @ FLOOR RIMS AND END JOISTS.

INSULATION.....R-34 CELLULOSE BLOW-IN, EXCEPT USE R-30 FIBERGLASS BATTS AT BOLTING LOCATIONS

BOTTOM COVER.....CLASS "A"



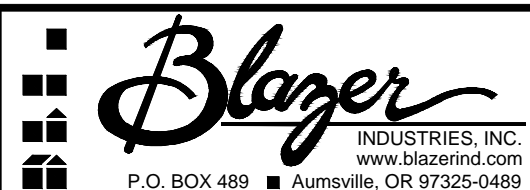
SECTION - A-A
SCALE: 1/2" = 1'-0"

MIDSPAN SUPPORT REQUIRED

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
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MODULAR
28 x 32
WA. GOLD

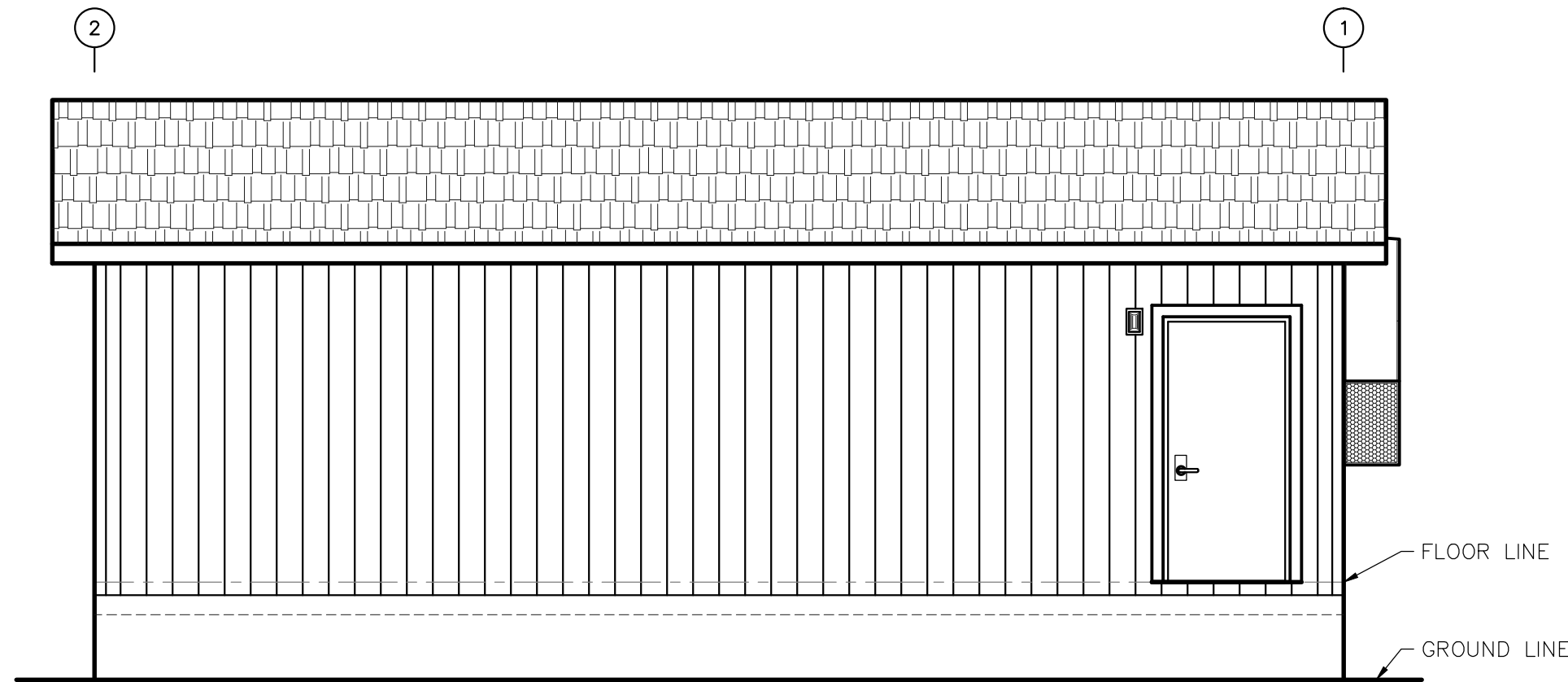
CLASSROOM for:
KCDA - Puyallup S.D.
Pacific Mobile 14BLMP-10

Puyallup, WA

Approved for Const:	Job No: 18007-020
File Copy:	
Drawn By: AJB	
Issue Date: 1-15-14	

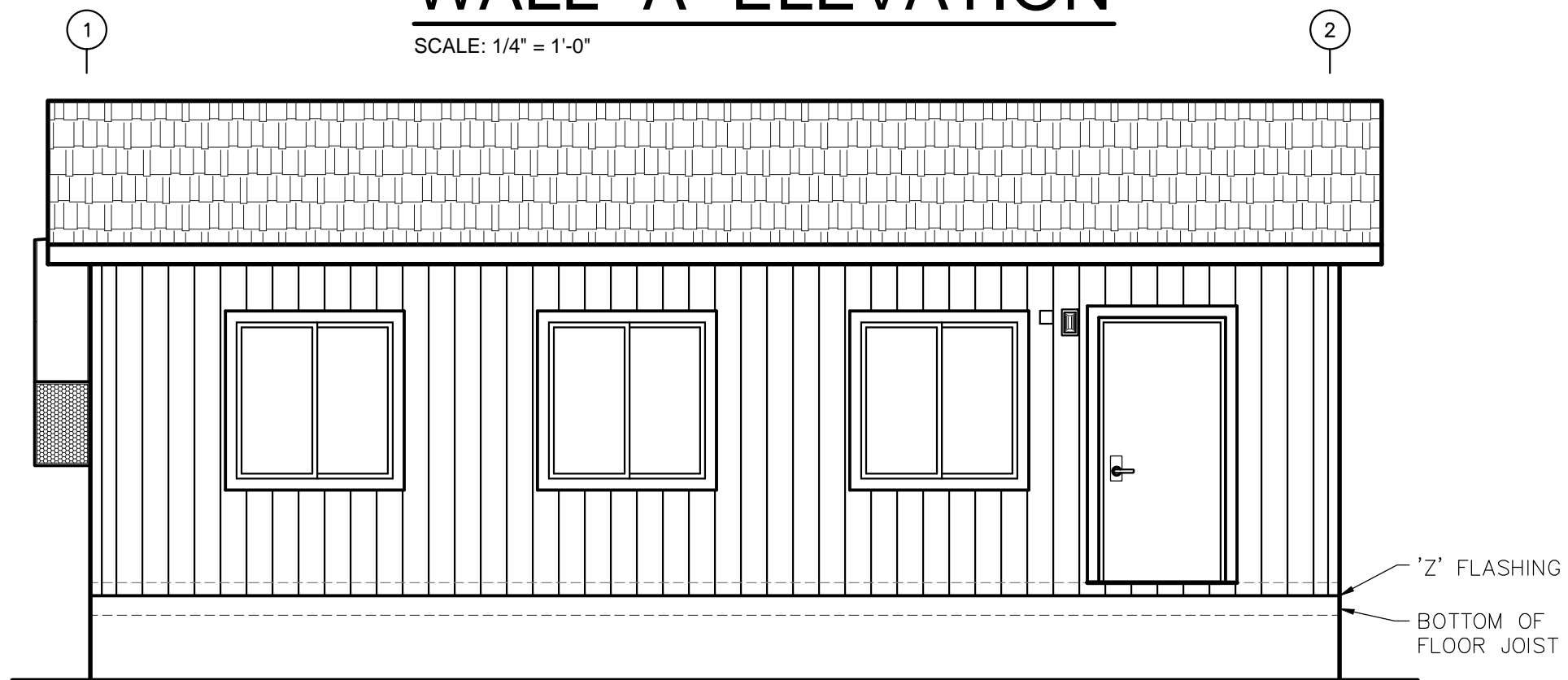
A-2

DATE	REVISION	BY



WALL "A" ELEVATION

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



WALL "C" ELEVATION

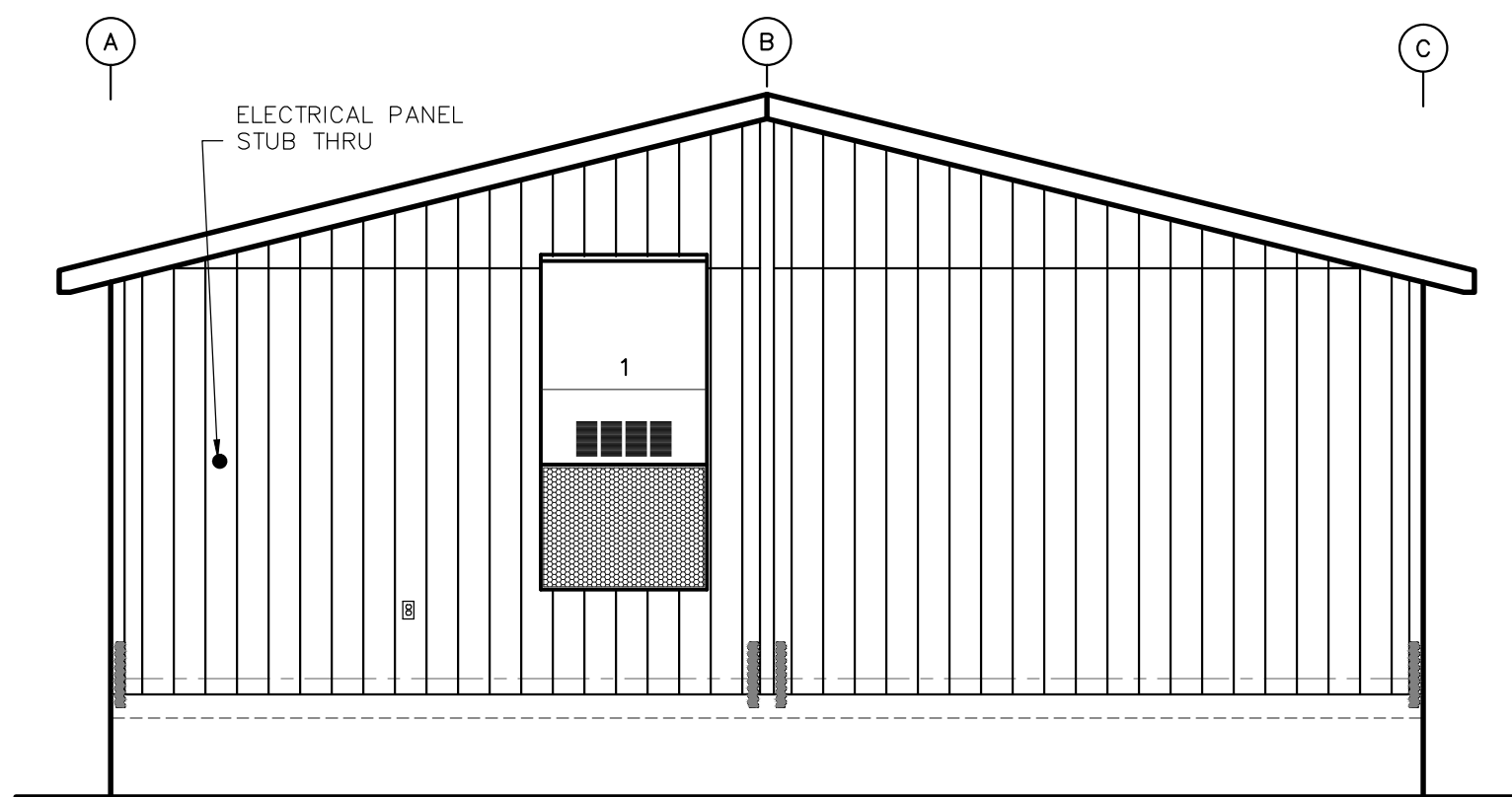
SCALE: 1/4" = 1'-0"

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

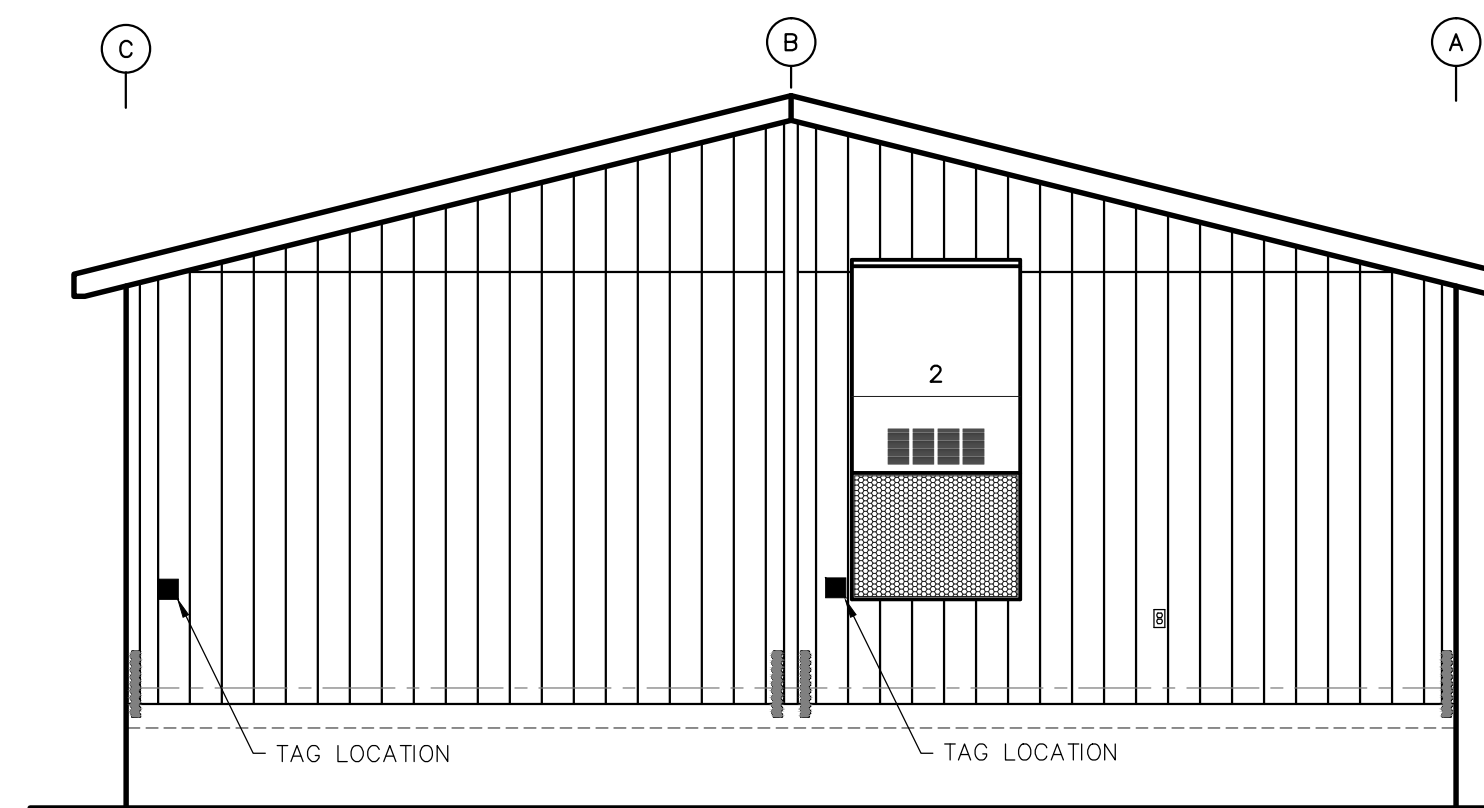
CUSTOMER APPROVAL

- APPROVED
 - APPROVED EXCEPT AS NOTED
 - REVISE AS NOTED AND RESUBMIT
- APPROVED By _____ Date _____



WALL '1' ELEVATION

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



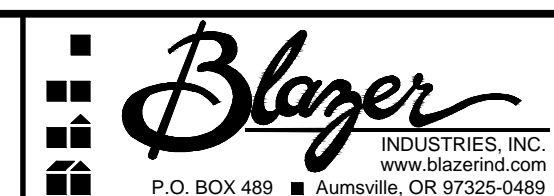
WALL '2' ELEVATION

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

PRELIMINARY
NOT FOR CONSTRUCTION

12-18-13	PRELIM REVIEW - LS	LDG
1-3-14	ENGINEERING	LDG
DATE	REVISION	BY

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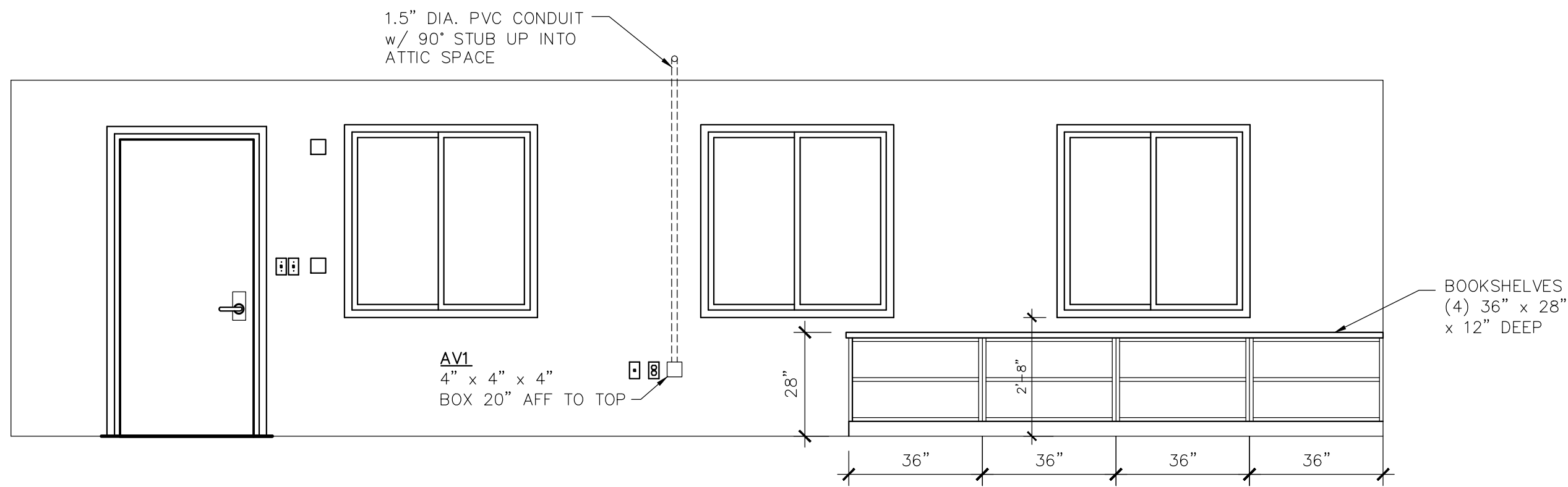
MODULAR
28 x 32
WA. GOLD

CLASSROOM for:
KCDA - Puyallup S.D.
Pacific Mobile 14BLMP-10

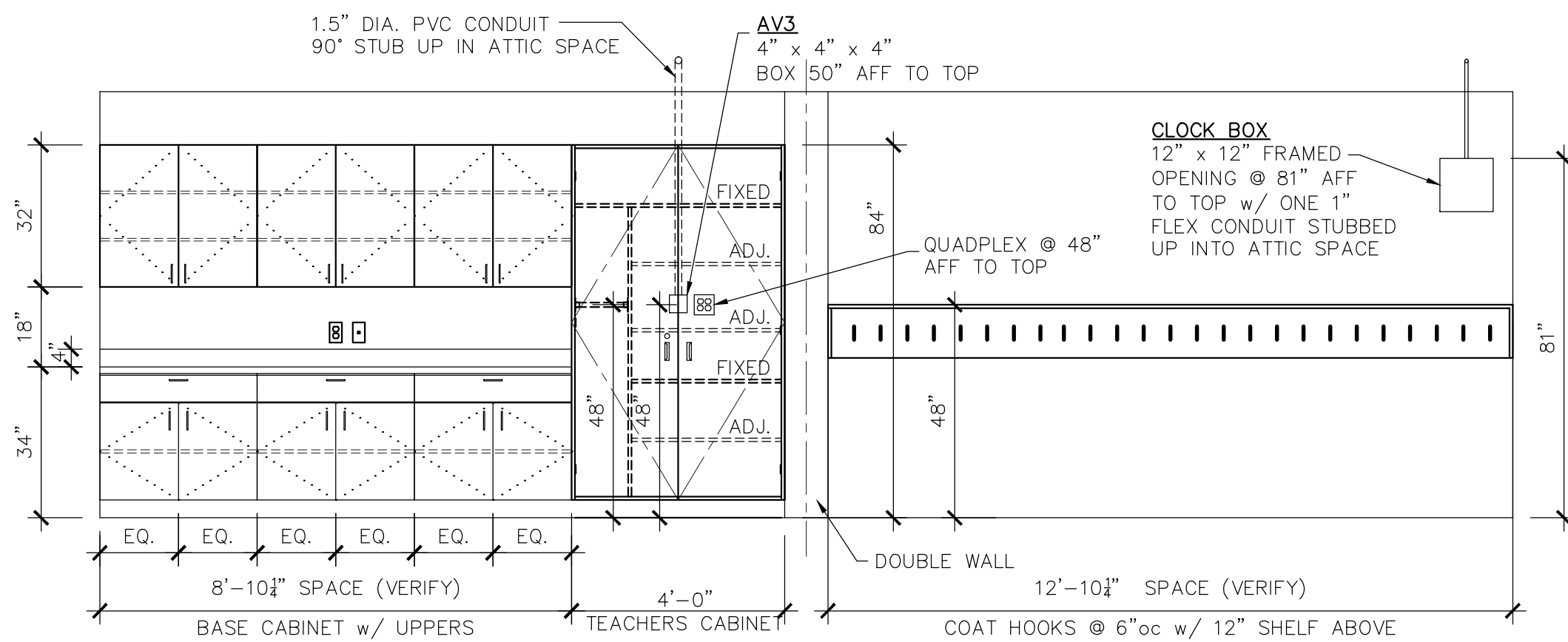
Puyallup, WA

Approved for Const:
File Copy:
Drawn By: <i>AJB</i>
Issue Date: 1-15-14

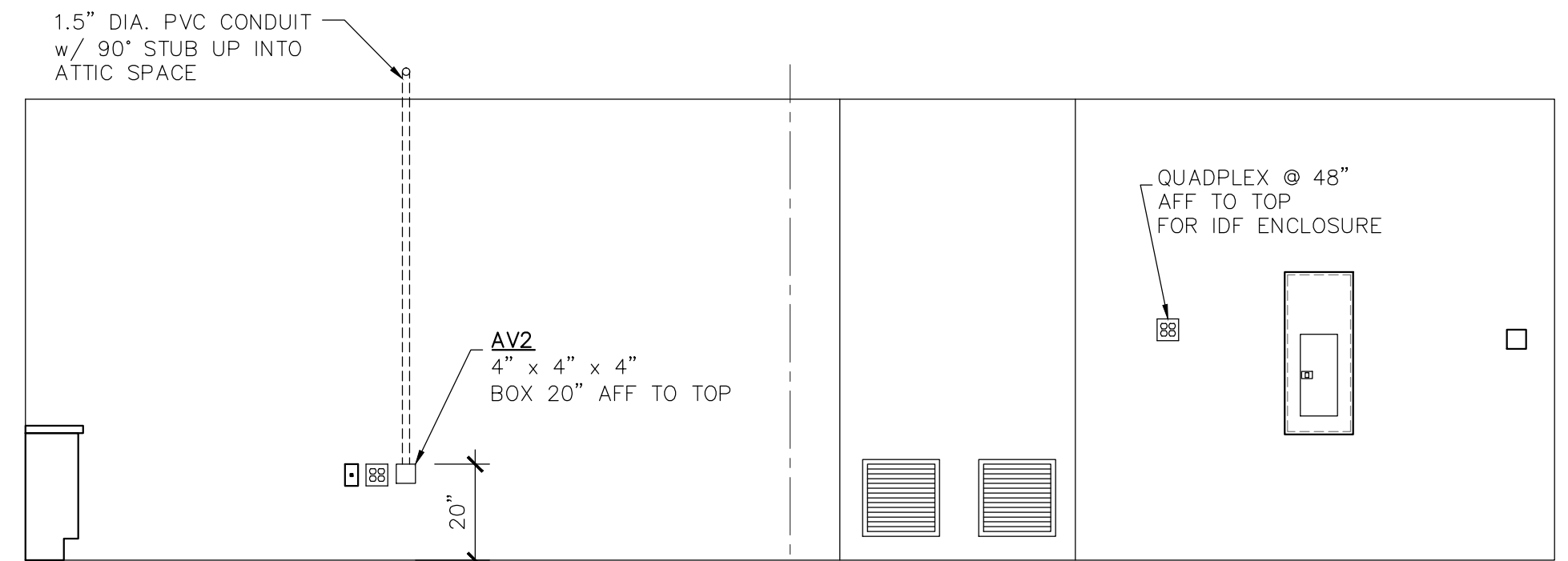
Job No: 18007-020
A-3



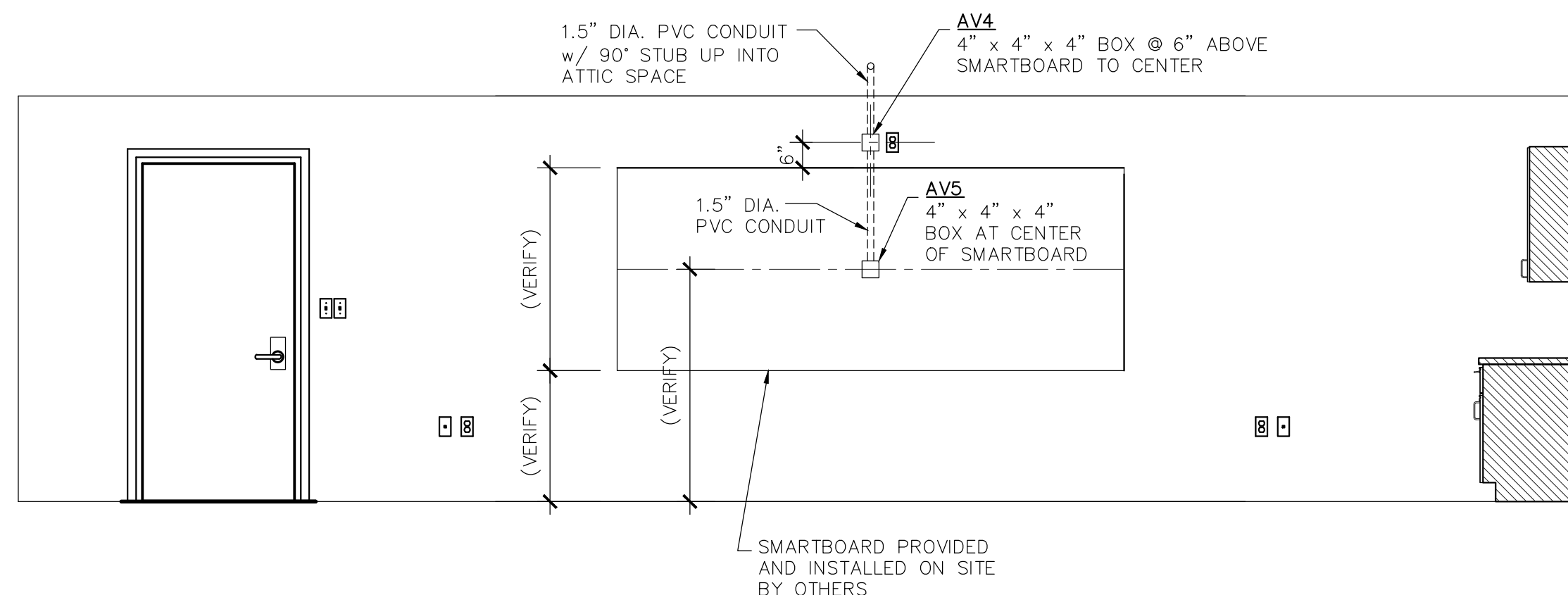
4 SIDEWALL 'C' ELEVATION
3/8" = 1'-0"



2 ENDWALL '2' ELEVATION
3/8" = 1'-0"



3 ENDWALL '1' ELEVATION
3/8" = 1'-0"



1 SIDEWALL 'A' ELEVATION
3/8" = 1'-0"

CUSTOMER APPROVAL

- APPROVED
 - APPROVED EXCEPT AS NOTED
 - REVISE AS NOTED AND RESUBMIT
- APPROVED By _____ Date _____

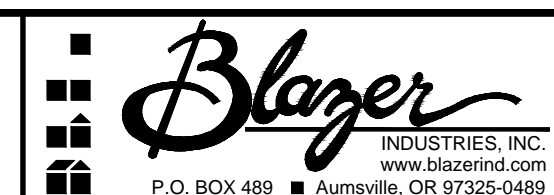
City of Puyallup
Development & Permitting Services
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Building	Planning
Engineering	Public Works
Fire	Traffic

PRELIMINARY
NOT FOR CONSTRUCTION

DATE	REVISION	BY

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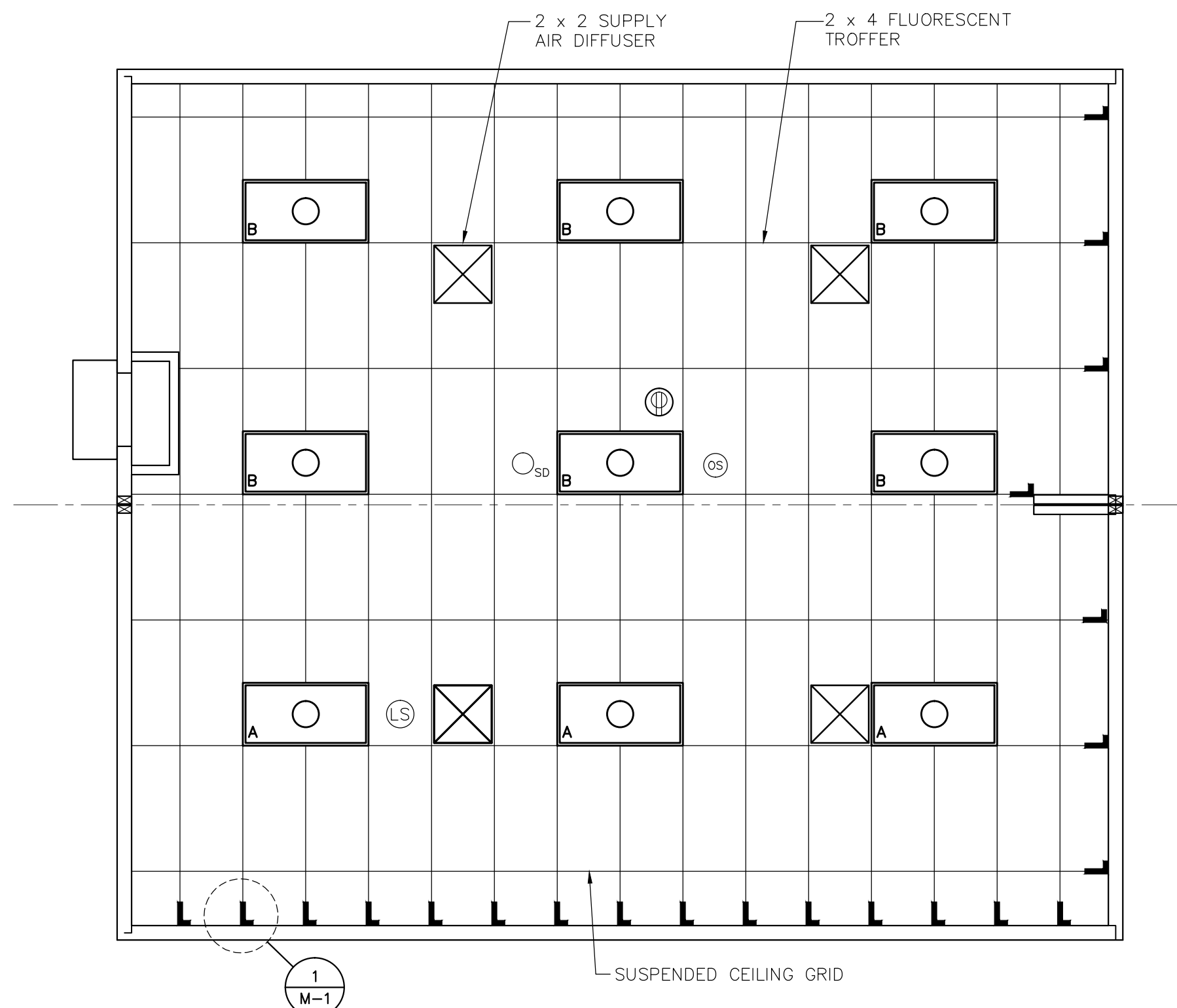
MODULAR
28 x 32
WA. GOLD

CLASSROOM for:
KCDA - Puyallup S.D.
Pacific Mobile 14BLMP-10

Puyallup, WA

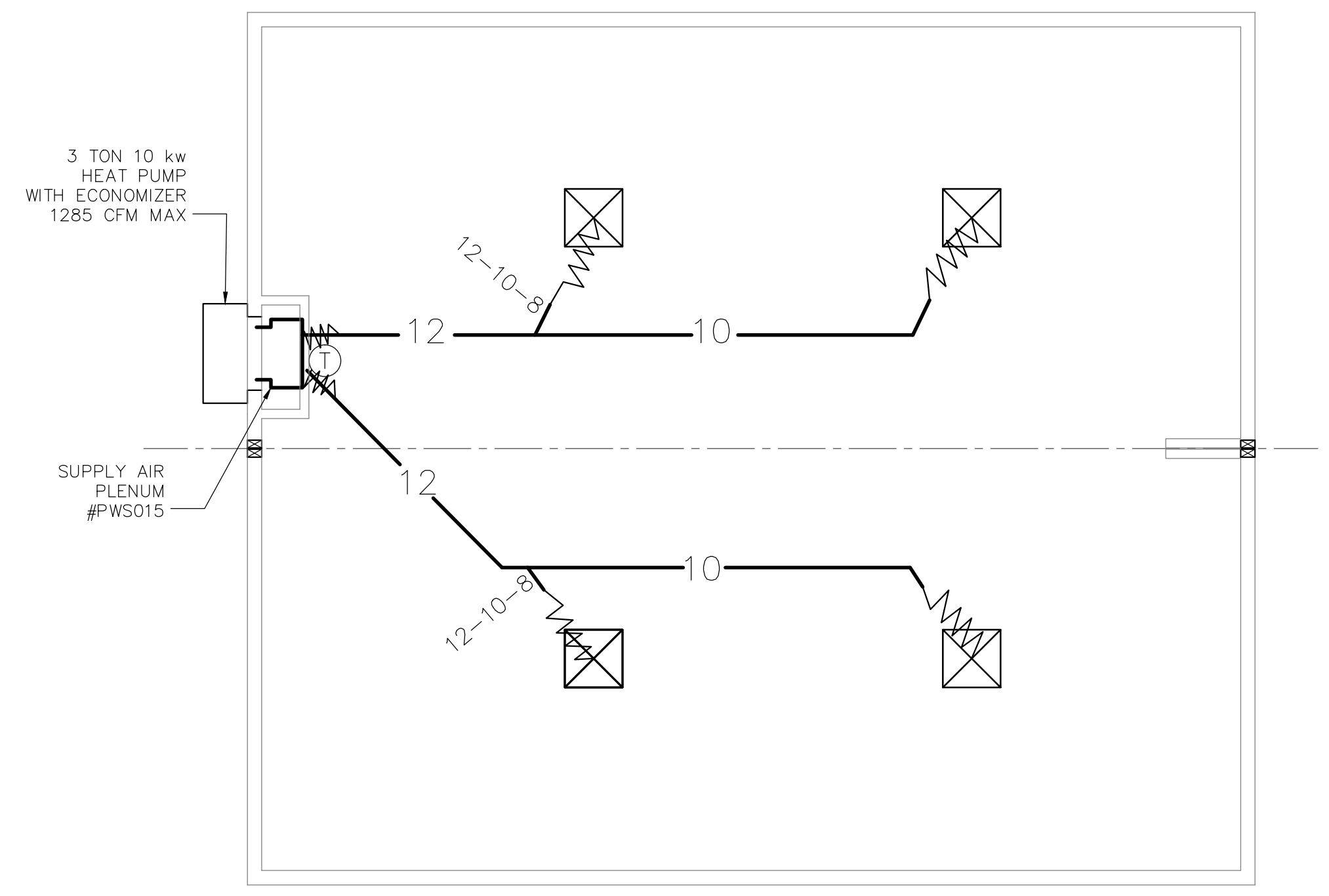
Approved for Const:	Job No: 18007-020
File Copy:	
Drawn By: AJB	
Issue Date: 1-15-14	

A-3.1



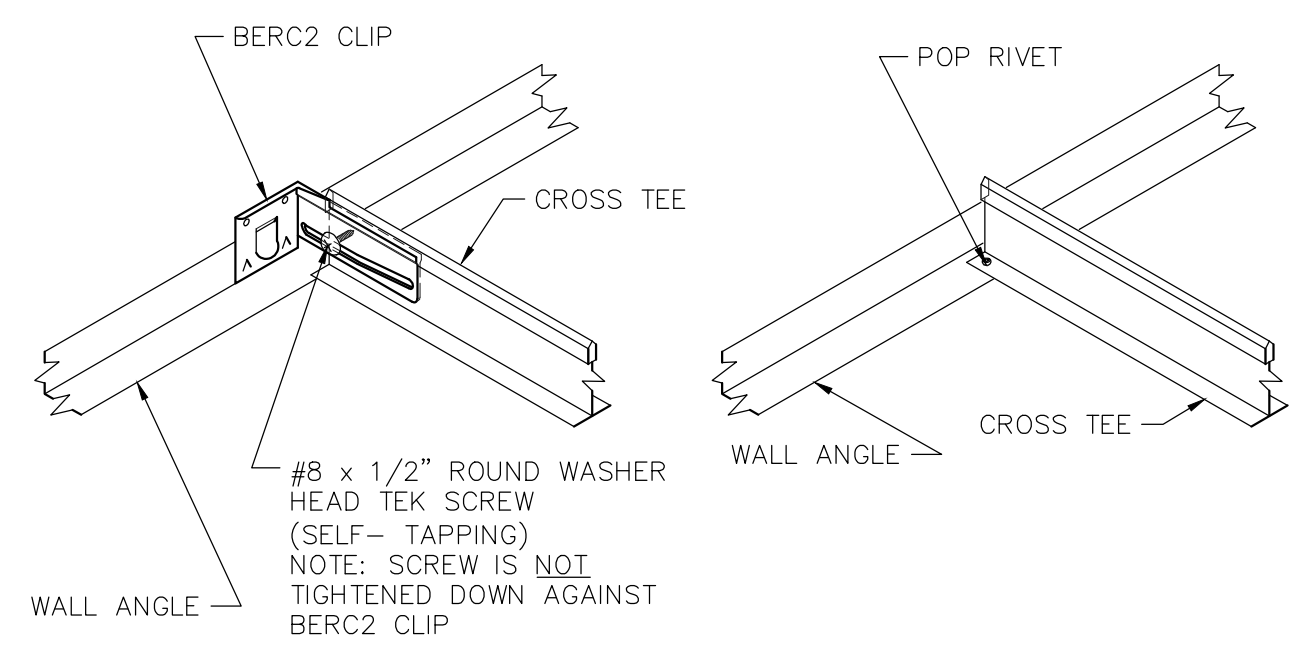
REFLECTED CEILING PLAN

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



MECHANICAL PLAN

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



UNATTACHED WALL
(TWO ADJACENT WALLS)

ATTACHED WALL
(TWO ADJACENT WALLS)

SEISMIC BERC CLIP
 -FACTORY INSTALLED AT TWO ADJACENT WALLS.
 -SCREW TIGHTENED FOR SHIPPING IN ROOMS WHERE CEILING CROSSES MOD LINE, LOOSEN SCREW ON SITE BY SET UP CREW

SEISMIC ATTACHMENT AT WALLS

3" = 1'-0"

[ARMSTRONG SEISMIC 'Rx' SUSPENSION SYSTEM (ESR 1308)]

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

MECHANICAL NOTES:

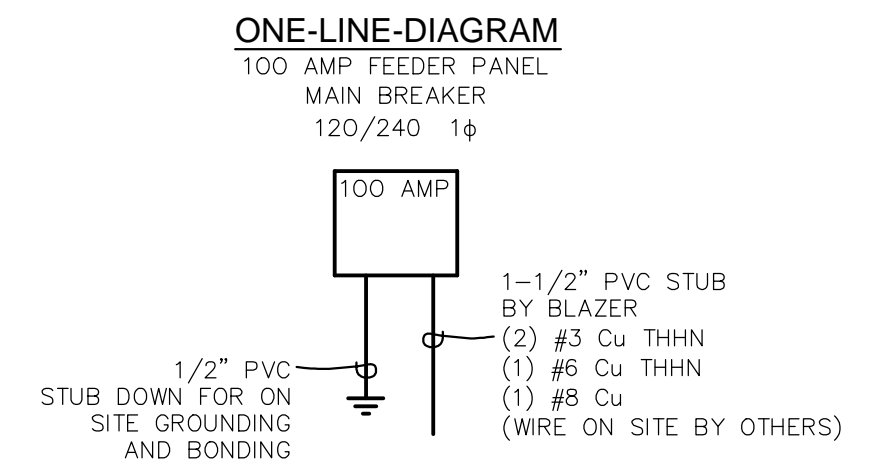
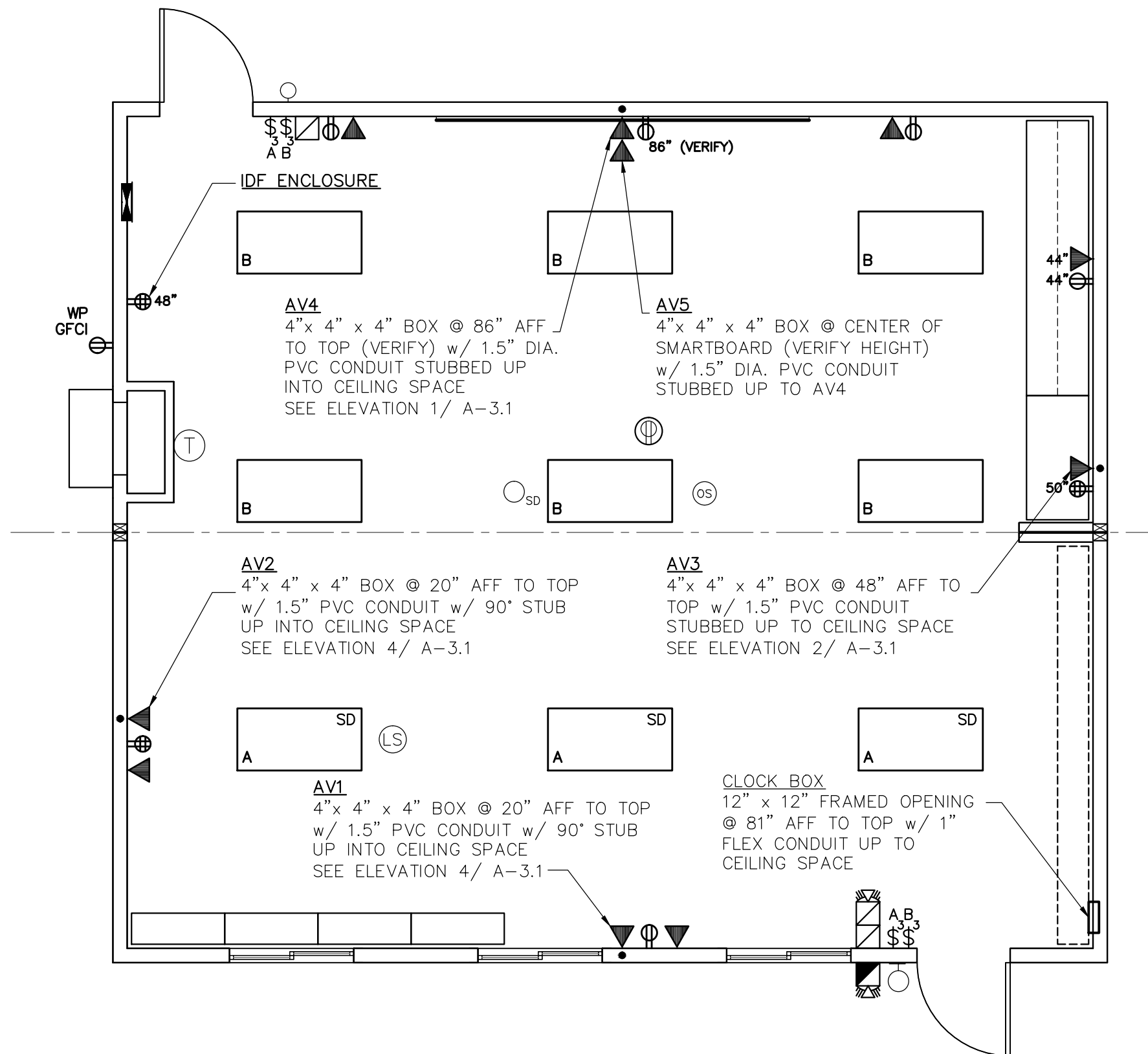
- DUCT MATERIAL IS 26 GA. GALV. AND FLEX DUCT. DUCTWORK SHALL BE SUPPORTED PER IMC CHAPTER 6, SECTION 603.
- MATERIAL IN DUCTS SHALL HAVE A FLAME SPREAD INDEX OF LESS THAN 25, SMOKE DEVELOPMENT OF 50 PER IMC CHAPTER 6, SECTION 602.
- SEAL TRANSVERSE JOINTS IN ACCORDANCE WITH IMC CHAPTER 6, SECTION 603.
- WHEN ISOLATION SLEEVES ARE USED AT LINE CONNECTIONS TO PLENUMS, THEN THEY SHALL COMPLY WITH IMC CHAPTER 6.
- 10" DIFFUSERS TYPICAL AS NOTED ON PLAN. FLOW CONTROLS AT WYES.
- MINIMUM CFM OUTSIDE AIR REQUIRED PER IMC CHAPTER 4.
- OUTSIDE AIR DAMPERS SHALL COMPLY WITH WSEC 1412.4.1.
- SINGLE PACKAGE UNITARY FAN COOLING UNITS HAVING A SUPPLY CAPACITY OF GREATER THAN 1900 cfm OR A TOTAL COOLING CAPACITY OF GREATER THAN 54,000 Btu/h REQUIRE ECONOMIZERS PER WSEC 1423 AND IBC CHAPTER 13.

CUSTOMER APPROVAL

APPROVED
 APPROVED EXCEPT AS NOTED
 REVISE AS NOTED AND RESUBMIT
 APPROVED By _____ Date _____

PRELIMINARY
 NOT FOR CONSTRUCTION

	QTY.	SIZE	DESCRIPTION
H.V.A.C.	1	3 TON	10 kW WALL HUNG HEAT PUMP w/ ECONOMIZER
THERMOSTAT	1		PECO #T4932SCH-001 w/ MICROPROCESSOR- 7 DAY PROGRAMMABLE AUTOMATIC SETBACK- DEADBAND CONTROL



ELECTRICAL SYMBOLS			
SYMBOL	DESCRIPTION	HEIGHT TO TOP	REMARKS
⚡	SINGLE POLE SWITCH	48"	1440 VA MAX. LIMIT PER SWITCH
⊙	OCCUPANCY SENSOR	CEILING	1200 VA MAX. LIMIT PER SENSOR
⊙	LIGHT SENSOR	CEILING	1200 VA MAX. LIMIT PER SENSOR
⊕	DUPLEX RECEPT.	20"	180 VA EACH
⊕	QUADPLEX RECEPT.	20" U.N.O.	360 VA EACH
⊕ ^{WP}	WEATHER PROOF RECEPT. GFCI	20"	180 VA EACH
⊕	DUPLEX RECEPT.	CEILING	180 VA EACH
⊕	CLOCK RECEPTACLE	84"	180 VA EACH
☎	PHONE/DATA BOX	20"	3/4" STUB UP & DOWN
⊞	PULL STATION	48"	
⚡	FIRE ALARM INT. HORN/STROBE	84"	1/2" RACEWAY ONLY PAINT SUBSTANTIALLY RED
⚡	FIRE ALARM EXT. HORN/STROBE	84"	
⊙ _{SD}	SMOKE DETECTOR	CEILING	ON SITE BY OTHERS
⊕	THERMOSTAT	48"	TO TOP OF J-BOX
⊕	PORCH LIGHT	84"	42 VA
⊕ _{SD}	24" x 48" TROFFER	CEILING	3- T8 TUBE STEP DIMMING ELECT. BALLAST 88 VA EACH FIXTURE
⊕	24" x 48" TROFFER	CEILING	3- T8 TUBE ELECT. BALLAST 88 VA EACH FIXTURE
⊞	POWER PANEL	72"	

ELECTRICAL PLAN

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

CUSTOMER APPROVAL

APPROVED
 APPROVED EXCEPT AS NOTED
 REVISE AS NOTED AND RESUBMIT
 APPROVED By _____ Date _____

NOTES:

- WHEN STRANDED WIRE IS USED, ALL TERMINATIONS ARE MADE BY A PRESSURE TERMINAL, BY TAILING OFF WITH SOLID CONDUCTORS OF OTHER APPROVED MEANS OF TERMINATION
- ALL CONDUCTORS ARE COPPER; TYPE THHN
- RATING OF STANDARD PANEL IS 22,000 A.I.C.
- WIRING METHOD IS METALLIC RACEWAY SYSTEM
- LIGHTING CONFORMS TO WASHINGTON STATE ENERGY CODE 51-11, CHAPTER 15
- THIS DRAWING IS NOT AN AS-BUILT DRAWING
- ALL DEVICES AND FACE PLATES TO BE WHITE

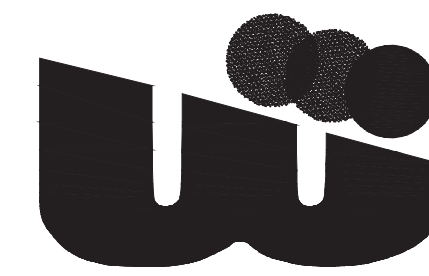
City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

	QTY.	SIZE	DESCRIPTION
ELECTRICAL PANEL	1	100 AMP	120/208V SINGLE PHASE- STUB THRU- METALLIC RACEWAY SYSTEM
LIGHTING	6	2 x 4	TROFFER 3- T-8 TUBES WITH SINGLE ELECTRONIC BALLAST
	3	2 x 4	TROFFER 3- T-8 TUBES WITH STEP DIMMING BALLAST
	2	42 WATT	FLUORESCENT LIGHT w/ COVER AND INTEGRAL PHOTOCCELL
H.V.A.C.	1	3 TON	10 kW BARD WALL HUNG HEAT PUMP WITH ECONOMIZER
THERMOSTAT	1		PECO #T4932SCH-001 w/ MICROPROCESSOR- 7 DAY PROGRAMMABLE AUTOMATIC SETBACK- DEADBAND CONTROL

PRELIMINARY
 NOT FOR CONSTRUCTION

ALUMINUM MODULAR RAMP & STAIR SYSTEM CONFIGURATION OPTIONS



Welcome Ramp Systems, Inc.
 Component Aluminum Ramp System for
 Safe, User-Friendly Building Access.
 www.welcomerampsystems.com

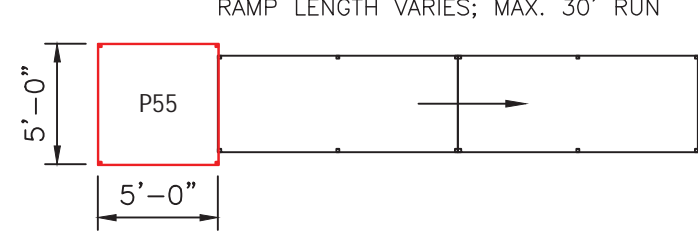
PRPF20220743

TYPICAL COMPONENT SIZES

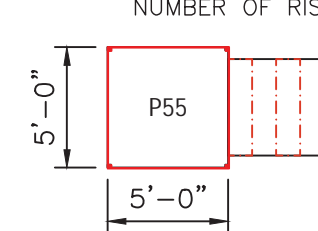
- LANDINGS: PLATFORM UNITS CAN BE BOLTED TOGETHER FOR LARGER PLATFORMS
- RAMP: 48" WIDE UNITS CAN BE BOLTED TOGETHER TO FORM A MAXIMUM 30' RAMP RUN
- STAIRS: MAX. 6"-7" RISE x 12" TREAD x 48" WIDE

NOTE: WHERE DOOR CLEARANCE ALLOWS, STAIRS CAN BE ADDED TO ANY/ALL OF THE CONFIGURATIONS SHOWN BELOW.

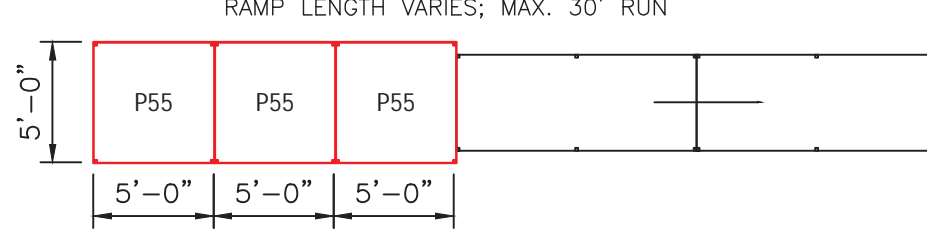
A TYPICAL SINGLE DOOR CONFIGURATION



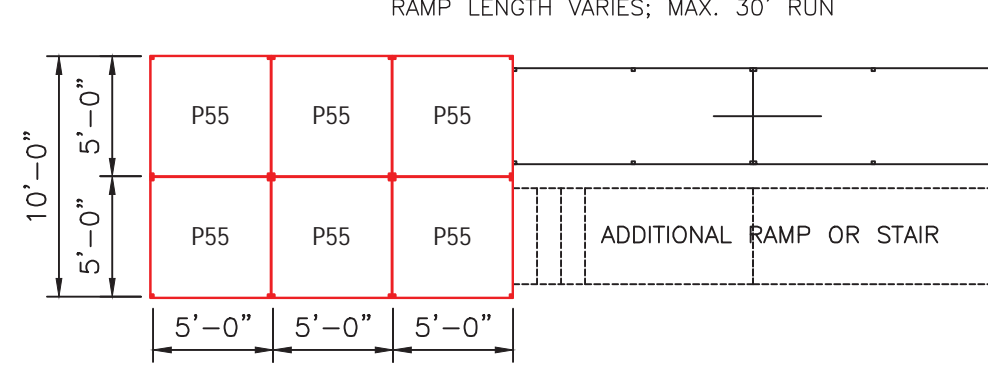
B TYPICAL SINGLE DOOR CONFIGURATION



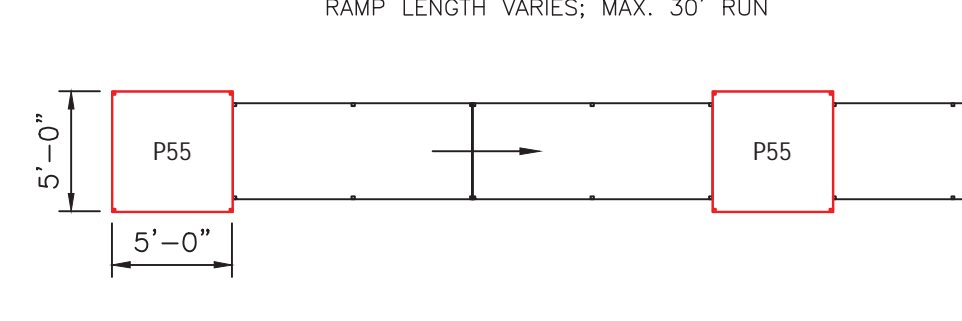
C TYPICAL DOUBLE DOOR CONFIGURATION



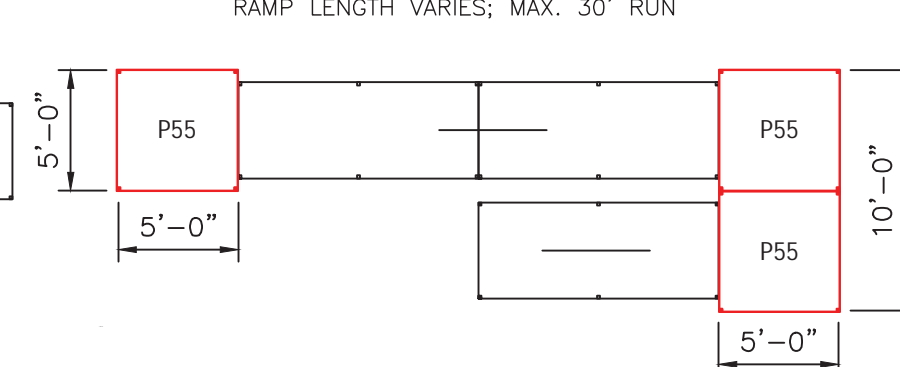
D TYPICAL TWO-BUILDING COMMON LANDING CONFIGURATION



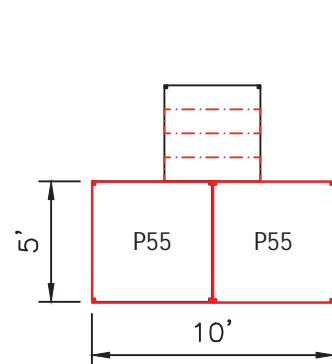
E TYPICAL INTERMEDIATE LANDING CONFIGURATION



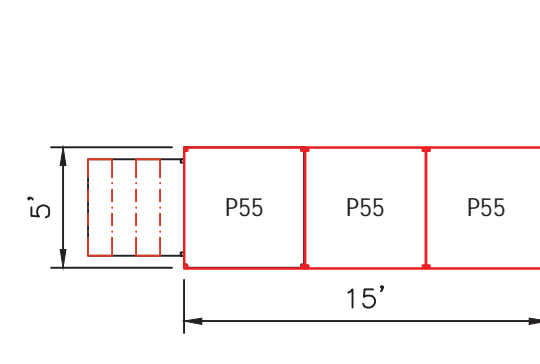
F TYPICAL SWITCHBACK CONFIGURATION



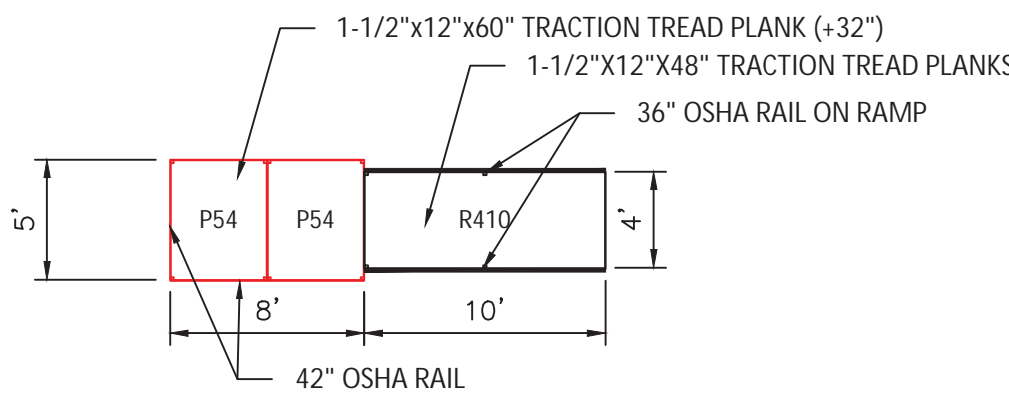
G DOUBLE DOOR EXIT 1/8" = 1'-0"



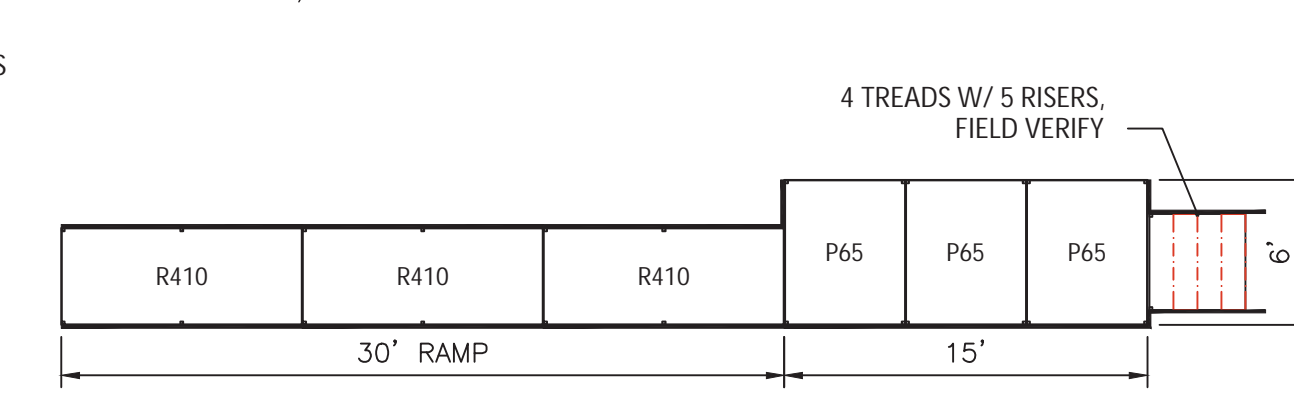
H ALTERNATE DOUBLE DOOR EXIT 1/8" = 1'-0"



I DUMPSTER RAMP 1/8" = 1'-0"



J 6'x15' W/STAIRS & RAMP 1/8" = 1'-0"



J CUSTOM CONFIGURATION

1/8" = 1'-0"

City of Puyallup
 Development & Permitting Services
 ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

CODE COMPLIANCE

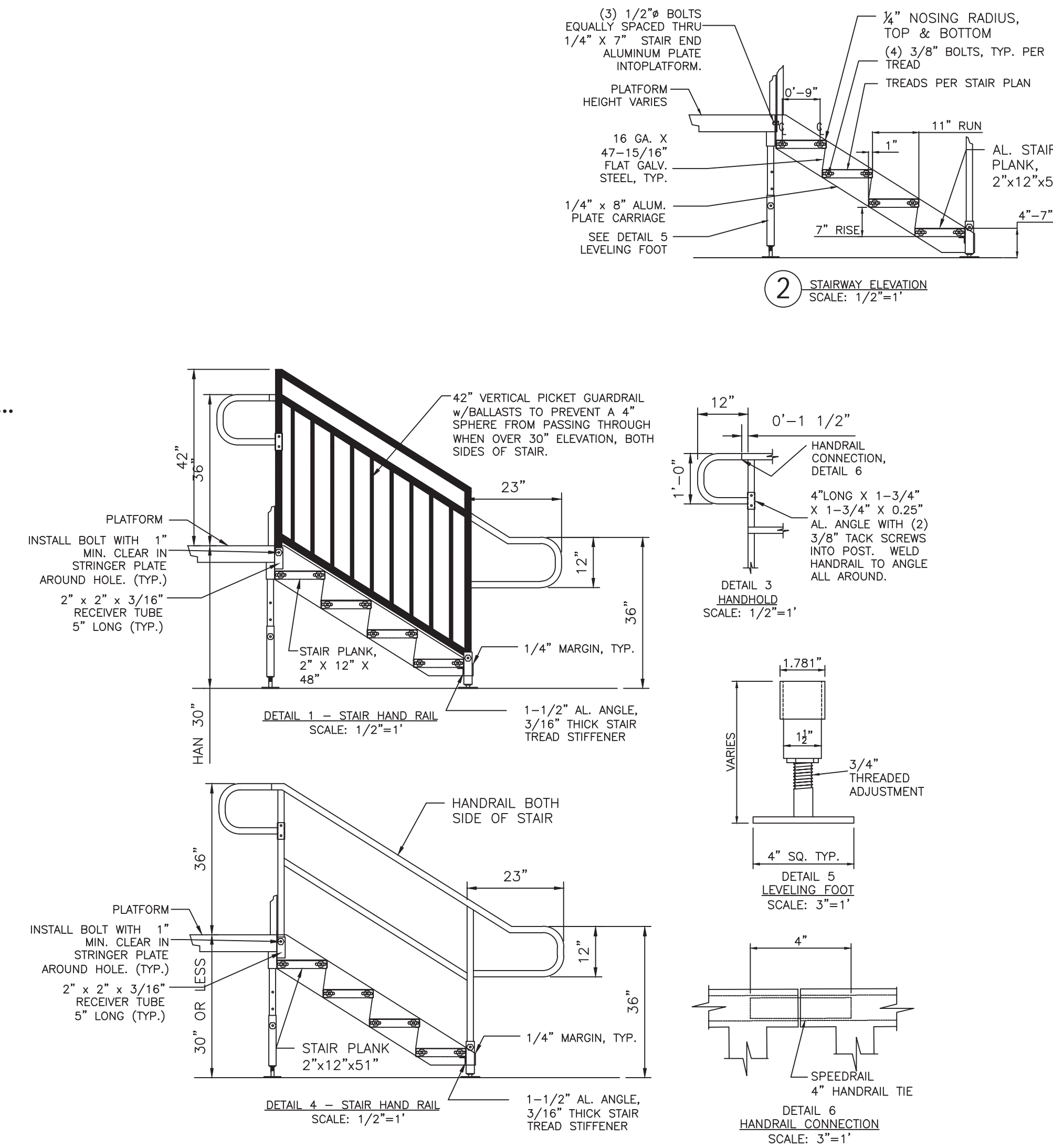
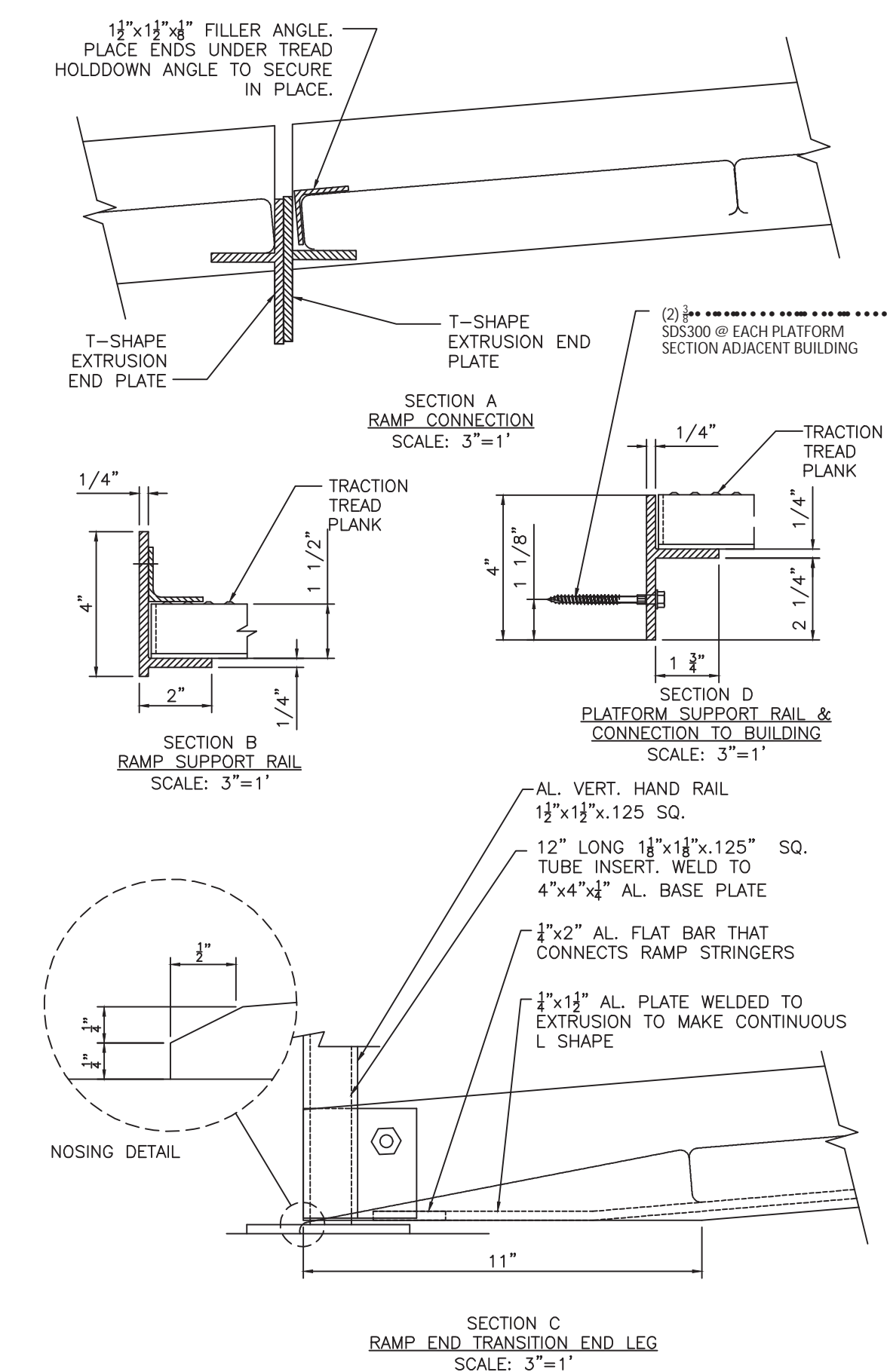
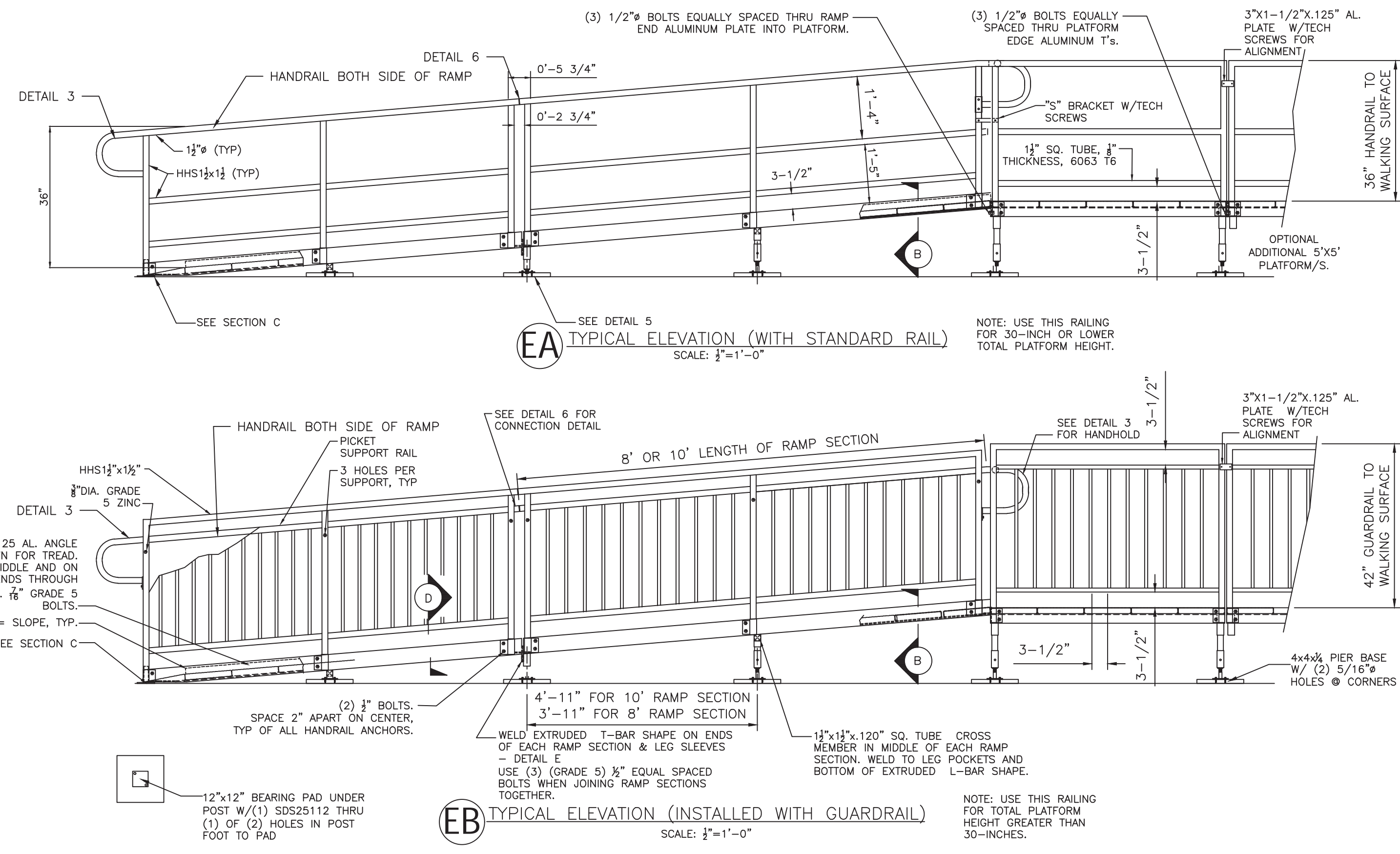
- IBC 2018, CHAPTER 10 COMPLIANT
- RAMP SLOPE, MAX. RISE = 1:12 (VERT/HORZ)
- CROSS SLOPE, MAX. = 2%
- STAIR RISE = 7" MAX., 4" MIN.
- DESIGN LOADING:
 - 5.1. DECK/RAMP 100 PSF
 - 5.2. STAIR TREAD 300 LBS./TREAD
 - 5.3. RAILING 50 PLF/200 LBS. CONC.
 - 5.4. LATERAL LOAD 600# PEDESTRIAN DYNAMIC LOADING PER 30-FT RAMP
 - 5.5. WIND LOAD 135 MPH, EXP. C, Kzt=2.0
 - 5.6. SEISMIC LOAD Sds=1.2, SEISMIC CAT. 'D'
- DOOR CLEARANCE AS REQUIRED BY IBC.
- STANDARD 3 LINE RAIL FOR COMPONENTS 30" OR LESS FROM GRADE TO WALKING SURFACE OF RAMP, LANDING, OR STAIR.
- 42" VERTICAL PICKET GUARDRAIL FOR COMPONENTS OVER 30" FROM GRADE TO WALKING SURFACE OF RAMP, LANDING, OR STAIR.
- GRASPABLE CONTINUOUS HANDRAIL AT 36" OFF RAMP, PLATFORM, OR STAIR NOSING. INSTALL BOTH SIDES OF STAIRS AND RAMP.
- HANDRAILS TO EXTEND 12" HORIZONTALLY OVER WALKING SURFACE AND RETURN TO WALL OR RAIL COLUMN.
- RAMP AND RAILINGS TO HAVE CURBS WHICH DO NOT ALLOW PASSAGE OF 4" SPHERE WHERE ORIGINAL POSITION OF SPHERE IS WITHIN 4" OF THE WALKING SURFACE.
- FOOTING INFORMATION:
 - 12"x12" PRE-MANUFACTURED ABS PAD REQUIRED UNDER ALL ADJUSTABLE LEGS.

GENERAL NOTES:

- THESE PLANS AND SPECIFICATIONS ARE NOT VALID FOR ANY OTHER ASSEMBLY THAN PRODUCTS PRODUCED BY WELCOME RAMP SYSTEMS, INC. PRODUCTS PRODUCED THE STANDARDS SET FORTH IN THESE DRAWINGS AND ACCOMPANYING DESIGN.
- THE RAMP SYSTEM, STAIRS AND PLATFORM HAVE BEEN DESIGNED TO MEET IBC REQUIREMENTS. THE VERTICAL DESIGN LOADING CRITERIA IS 100 PSF UNIFORM LIVE LOAD AND 300# LIVE OR DEAD CONCENTRATED LOAD. USES FOR LOADS IN EXCESS OF THOSE STATED ABOVE REQUIRE REDESIGN BY WELCOME RAMP SYSTEMS, INC.
- RAMP DESIGN LIMITS: THE SLOPE SHALL BE 1:12; THE MAXIMUM CROSS SLOPE SHALL BE LESS THAN 2%. THE MAXIMUM RUN SHALL BE 30'. THE MAXIMUM HEIGHT WITHOUT ADDITIONAL ENGINEERING JUSTIFICATION SHALL BE 48" FROM THE PLATFORM TO FINISHED GRADE.
- WELCOME RAMP SYSTEMS, INC. STAIRS AND STAIRS ARE DESIGNED TO BE FREE STANDING. DETAILS SHOW MOST USED HEIGHTS, OTHER HEIGHTS ARE SIMILAR.

MATERIAL SPECIFICATIONS

- PLANKING:**
- THIS DESIGN IS LIMITED TO GALVANIZED METAL PLANKING MATERIALS.
 - RAMP: ALL PLANKING SHALL BE 13 GA. 12"W x 1 1/2" DEEP.
 - PLATFORM: ALL PLANKING SHALL BE 13 GA. 12"W x 1 1/2" D. SEE PLAN FOR LENGTH.
 - STAIRS: ALL PLANKING SHALL BE 11 GA. 12"W x 2" DEEP.
 - LEGS:
 - LEVELING FEET ASSUMED TO BE PLACED ON SUITABLE FIRM BEARING GROUND.
 - LEG MATERIAL SHALL BE 1-1/2" SQ. X .125" AL TUBING.
 - LEG POCKETS SHALL BE 1.781" SQ. X .125" AL TUBING.
 - ADJUSTING BOLT - 3/8" x 2-1/4" GRADE 5 CAP SCREW W/NYLON LOCK NUT, ZINC PLATED
 - ALUMINUM:
 - THE 1-1/2" AL HANDRAIL SHALL BE 6063-T5 WITH A YIELD STRESS OF 16 KSI.
 - ALL OTHER ALUMINUM PARTS SHALL BE 6061-T6 ALUMINUM WITH A YIELD STRESS OF 35 KSI.
 - HAND RAILS:
 - STAIRS AND RAMP: USE 1-1/2" SQ. X 5/32" THICK WALLED TUBING FOR POSTS AND HORIZONTAL RAILS EXCEPT THE TOP 1-1/2" ROUND HAND RAIL.
 - STANDARD HANDRAIL (W/O PICKETS) IS ALLOWED ON FINISHED PLATFORM HEIGHTS OF 30" AND LESS. ALL PLATFORM HEIGHTS ABOVE 30" SHALL USE PICKET STYLE HANDRAILS.
 - PLATFORM: USE 1-1/2" SQ. X 5/32" THICK WALLED TUBING FOR POSTS AND ALL HORIZONTAL RAILS.
 - HEIGHT: TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 36 INCHES VERTICALLY ABOVE WALKING SURFACES.
 - WELDING:
 - ALL REFERENCES TO WELDING ON PLAN SET REFER TO IN-PLANT FABRICATION. NO ON-SITE WELDING IS REQUIRED.
 - FABRICATION PLANT WELDING BY WELDERS CERTIFIED BY A THIRD PARTY INSPECTOR AND IN ACCORDANCE WITH ANSI/AWS D1.2 CODE.
 - WELD SIZES ARE EQUAL OR LARGER THAN THE ELEMENT BEING WELDED.
 - WELDING IS ALL AROUND UNLESS OTHERWISE NOTED. CARE IS TAKEN TO AVOID EXCESS WARPING OF WELDED ELEMENTS.
 - FABRICATOR TO CERTIFY ASSEMBLED PART ARE PER THE DRAWINGS PER IBC 1704.2.2.
 - BOLTS:
 - ALL BOLTS SHALL BE GRADE 5 ZINC PLATED, UNLESS OTHERWISE SPECIFIED. PROVIDE LOCKING WASHERS UNDER ALL NUTS AND ANCHOR BOLTS UNLESS OTHERWISE SPECIFIED.
 - HIGH STRENGTH BOLTS ARE DESIGNED AT LESS THAN 50% CAPACITY FOR ADDITIONAL FACTOR OF SAFETY AND DO NOT REQUIRE SPECIAL INSPECTION.
 - TECH. SCREWS:
 - ZINC PLATED #10x1 1/2", SELF TAPPING.



STANDARD ACCESS PLANS
 DECK, RAMP & STAIRS

DATE: 2/28/2022
 BY: DB/7G
 SHEET 1 OF 1

WELCOME RAMP SYSTEMS, INC.
 ACCESS RAMPS & STAIRS
 STANDARD PLANS/DETAILS/NOTES

USE OF THESE DRAWINGS OR DESIGN FOR OTHER THAN WELCOME RAMP SYSTEMS PRODUCTS IS PROHIBITED. INCLUDING BUILDING PERMITTING. THESE DRAWINGS AND WELCOME RAMP SYSTEMS, INC. WILL NOT BE LIABLE FOR THE USE OF THESE PLANS BY ENTITIES FOR OTHER SYSTEMS OR OTHER USES THAN STATED AND MAY PROSECUTE THE MISUSE OF THE PLANS TO THE FULLEST EXTENT OF THE LAW.

SW 1/4, SECTION 4, TOWNSHIP 19N, RANGE 4E, W.M.

PRPF20220743

2022 PUYALLUP SCHOOL DISTRICT SHSC PORTABLE RELOCATION PROJECT

1501 39TH AVE SW
PUYALLUP, WA 98373

APPROVED

BY _____
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING

DATE _____

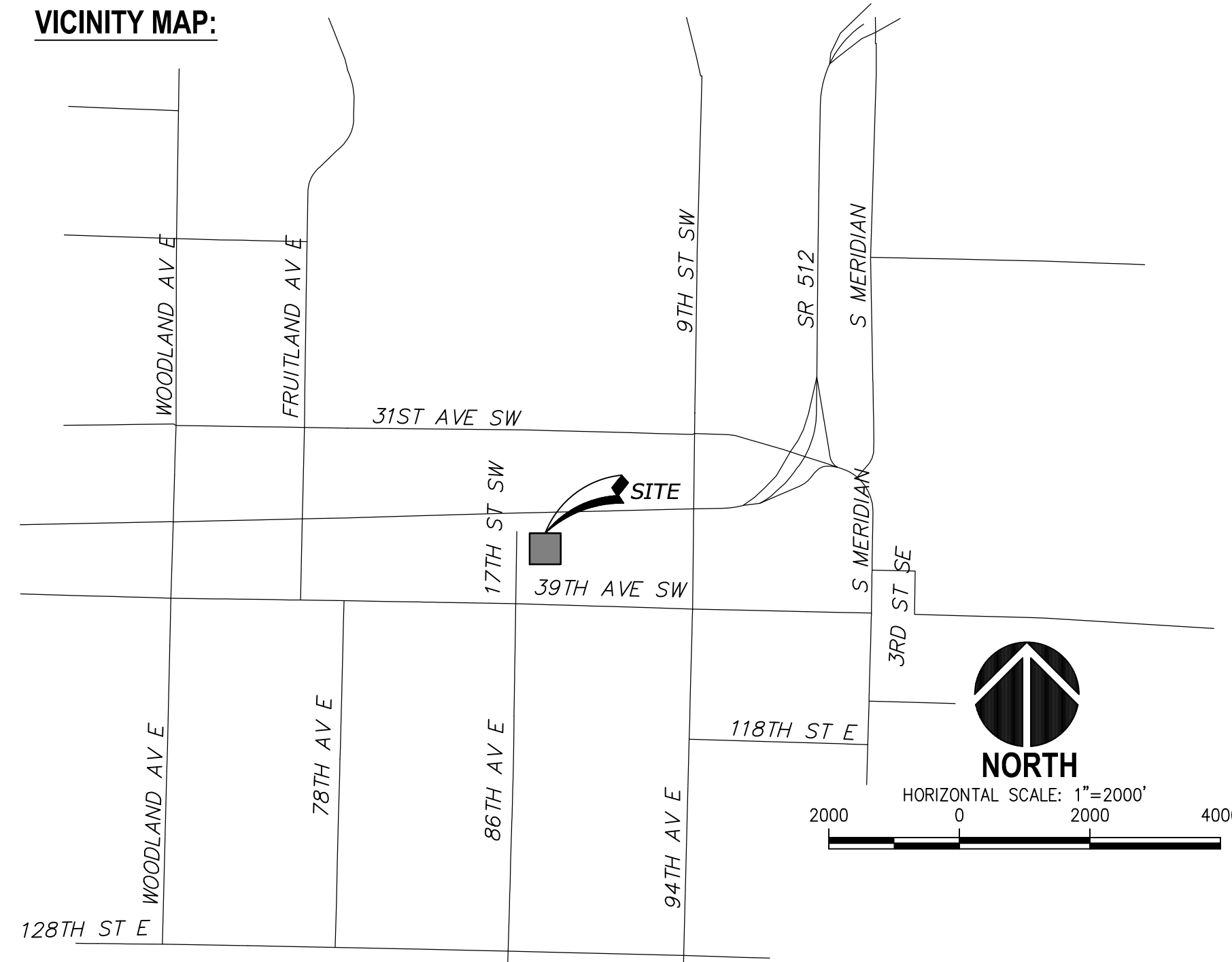
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.



T 253.627.4367 F 253.627.4395 WWW.BCRADESIGN.COM
2106 PACIFIC AVENUE, SUITE 300, TACOMA, WA 98402



VICINITY MAP:



PREPARED FOR:

PUYALLUP SCHOOL DISTRICT NO. 3

323 12TH ST NW
PUYALLUP, WA 98371
CONTACT: FRANKIE TOPASNA, (253) 841-8641

INDEX OF DRAWINGS:

DRAWING No.	SHEET No.	TITLE - DESCRIPTION
C0.0	SHEET 1 OF 5	COVER SHEET
C0.1	SHEET 2 OF 5	GENERAL NOTES
C1.0	SHEET 3 OF 5	DEMOLITION AND TESC PLAN
C2.0	SHEET 4 OF 5	SURFACING, LAYOUT, GRADING AND DRAINAGE PLAN
C3.0	SHEET 5 OF 5	DETAILS

PROJECT INFORMATION:

SITE ADDRESS: 1501 39TH AVE SW, PUYALLUP, WA 98373

PARCEL NO. 0419043117 (18.93 ACRES)

ZONING: PF (PUBLIC FACILITIES)

OWNER CONTACT: PUYALLUP SCHOOL DISTRICT NO. 3
323 12TH ST NW
PUYALLUP, WA 98371

LAND USE: PUYALLUP SCHOOL DISTRICT SUPPORT OPERATIONS

100-YEAR FLOODPLAIN: N/A - ZONE "X" PER FEMA MAP PANEL NUMBERS S3053C0341E

SCOPE OF WORK: INSTALLATION OF ONE "DRY" PORTABLE BUILDING

NEW IMPERVIOUS SURFACE: PORTABLE BUILDING RELOCATION PROJECT

PORTABLE BUILDING (ROOF AREA) - 1,010 S.F.
CONCRETE SIDEWALK - 50 S.F.
TOTAL IMPERVIOUS - 1,060 S.F.

CUT/FILL: PORTABLE PAD 37 CY CUT / 37 CY FILL (FOR PERMITTING PURPOSES ONLY)

PREPARED BY:



CIVIL ■ STRUCTURAL ■ SURVEYING
4815 CENTER STREET, TACOMA, WA. 98409 (253) 474-9449 FAX (253) 474-0153
CONTACT: RICK HAND, SENIOR PROJECT MANAGER

SURVEY INFORMATION:

HORIZONTAL DATUM

WASHINGTON STATE PLAN COORDINATE SYSTEM, SOUTH ZONE, NAD 83/2011
BASED ON GPS OBSERVATION UTILIZING THE WASHINGTON STATE REFERENCE NETWORK (WSRN)

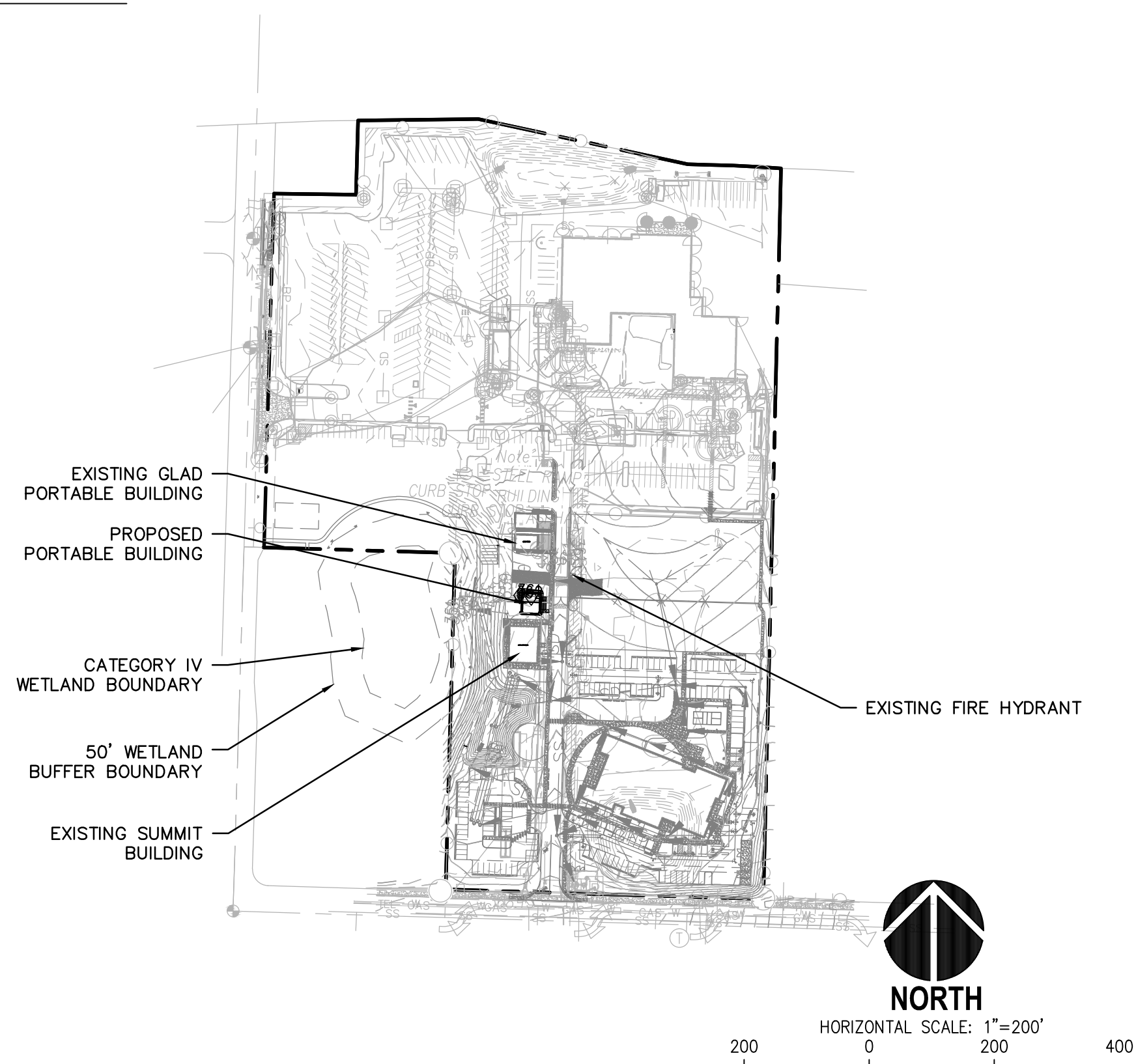
VERTICAL DATUM

NAVD 88
BASED ON GPS OBSERVATION UTILIZING THE WSRN WITH NGS GEOD2012B LOADED

SITE TEMPORARY BENCHMARK ELEVATION = 366.61
DESCRIPTION: SCRIBE ON BACK OF CURB

TO CONVERT TO NGVD29 DATUM, SUBTRACT 3.51 FROM ALL ELEVATION VALUES
MEASURED PUYALLUP PUBLISHED BENCHMARK "SW 31-09"
NGVD 29 ELEVATION = 350.52

SITE PLAN:



PREPARED FOR:



2106 PACIFIC AVE, SUITE 300
TACOMA, WA 98402
CONTACT: CHRISTINE PHILLIPS, (253) 627-4367

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
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Fire	Traffic

SITTS & HILL ENGINEERS, INC.
CIVIL ■ STRUCTURAL ■ SURVEYING
4815 CENTER STREET | TACOMA, WA. 98409
PHONE: (253) 474-9449 | FAX: (253) 474-0153
http://www.sitts-hill.com

Project No.: 19553 Project Mgr.: R.C.H.
Proj. Engineer: B.J. Proj. Drafter: B.J.



PROJECT:
PUYALLUP SCHOOL DISTRICT
SCHC PORTABLE RELOCATION
1501 39TH AVE SW
PUYALLUP, WA 98373

REVISIONS

NO.	DATE	DESCRIPTION

DATE _____
Issue Date _____
BCRA NO. _____
Project Number _____
DRAWN BY: _____
REVIEWED BY: _____
SHEET TITLE _____

COVER SHEET



C0.0S

IF SHEET MEASURES LESS THAN 24"x36", IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY.

**CITY OF PUYALLUP
GENERAL NOTES**

- ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER TO BE ATTENDED BY ALL CONTRACTORS THAT WILL PERFORM WORK SHOWN ON THE APPROVED ENGINEERING PLANS, REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES, THE PROJECT OWNER AND APPROPRIATE CITY STAFF. CONTACT ENGINEERING SERVICES AT (253-841-5568) TO SCHEDULE THE MEETING. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN SET OF APPROVED PLANS AT THE MEETING.
- AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT THE CONTRACTOR SHALL OBTAIN A PUNCH LIST PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CITY PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (811) AT LEAST TWO WORKING DAYS IN ADVANCE. THE OWNER AND HIS/HER ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- ANY STRUCTURE AND/OR OBSTRUCTION THAT REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF HIDDEN UTILITIES. ALL VISIBLE ITEMS SHALL BE THE ENGINEER'S RESPONSIBILITY.
- THE CONTRACTOR SHALL INSTALL, REPLACE, OR RELOCATE ALL SIGNS, AS SHOWN ON THE PLANS OR AS AFFECTED BY CONSTRUCTION, PER CITY STANDARDS.
- POWER, STREET LIGHT, CABLE, AND TELEPHONE LINES SHALL BE IN A TRENCH LOCATED WITHIN A 10-FOOT UTILITY EASEMENT ADJACENT TO PUBLIC RIGHT-OF-WAY. RIGHT-OF-WAY CROSSINGS SHALL HAVE A MINIMUM HORIZONTAL SEPARATION FROM OTHER UTILITIES (SEWER, WATER, AND STORM) OF 5 FEET.
- ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF PUBLIC FACILITIES SHALL BE DONE UNDER THE DIRECTION OF A WASHINGTON STATE LICENSED LAND SURVEYOR OR A WASHINGTON STATE LICENSED PROFESSIONAL CIVIL ENGINEER.
- DURING CONSTRUCTION, ALL PUBLIC STREETS ADJACENT TO THIS PROJECT SHALL BE KEPT CLEAN OF ALL MATERIAL DEPOSITS RESULTING FROM ON-SITE CONSTRUCTION, AND EXISTING STRUCTURES SHALL BE PROTECTED AS DIRECTED BY THE CITY.
- CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
- A NPDES STORMWATER GENERAL PERMIT MAY BE REQUIRED BY THE DEPARTMENT OF ECOLOGY FOR THIS PROJECT. FOR INFORMATION CONTACT THE DEPARTMENT OF ECOLOGY, SOUTHWEST REGION OFFICE AT (360)407-6300.
- ANY DISTURBANCE OR DAMAGE TO CRITICAL AREAS AND ASSOCIATED BUFFERS, OR SIGNIFICANT TREES DESIGNATED FOR PRESERVATION AND PROTECTION SHALL BE MITIGATED IN ACCORDANCE WITH A MITIGATION PLAN REVIEWED AND APPROVED BY THE CITY'S PLANNING DIVISION. PREPARATION AND IMPLEMENTATION OF THE MITIGATION PLAN SHALL BE AT THE DEVELOPER'S EXPENSE.

**CITY OF PUYALLUP
GRADING, EROSION AND SEDIMENT CONTROL NOTES**

- ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER TO BE ATTENDED BY ALL CONTRACTORS THAT WILL PERFORM WORK SHOWN ON THE ENGINEERING PLANS, REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES, THE PROJECT OWNER AND APPROPRIATE CITY STAFF. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING (253) 841-5568. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING.
- AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A PUNCH LIST PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CITY ENGINEER PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (811) AT LEAST TWO WORKING DAYS IN ADVANCE. THE OWNER AND HIS/HER ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.
- ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITEE.
- THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SITUATION CONTROL ON THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.
- APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.
- ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING, OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSIVE. SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS IN THE INTEREST OF THE PERMITEE BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE CITY.
- IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT WILL FURTHER AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.
- NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

**CITY OF PUYALLUP
STORMWATER NOTES**

- ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER TO BE ATTENDED BY ALL CONTRACTORS THAT WILL PERFORM WORK SHOWN ON THE ENGINEERING PLANS, REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES, THE PROJECT OWNER AND APPROPRIATE CITY STAFF. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING (253) 841-5568. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING.
- AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A PUNCH LIST PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE ENGINEERING SERVICES STAFF PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (811) AT LEAST TWO WORKING DAYS IN ADVANCE. THE OWNER AND HIS/HER ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRE REMOVAL OR RELOCATION RELATING TO THIS PROJECT, SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE.
- DURING CONSTRUCTION, ALL EXISTING AND NEWLY INSTALLED DRAINAGE STRUCTURES SHALL BE PROTECTED FROM SEDIMENTS.
- ALL STORM MANHOLES SHALL CONFORM TO CITY STANDARD DETAIL NO. 02.01.01. FLOW CONTROL MANHOLE/OIL WATER SEPARATOR SHALL CONFORM TO CITY STANDARD DETAIL NO. 02.01.06 AND 02.01.07.
- MANHOLE RING AND COVER SHALL CONFORM TO CITY STANDARD DETAIL 06.01.02.
- CATCH BASINS TYPE I SHALL CONFORM TO CITY STANDARD DETAIL NO.02.01.02 AND 02.01.03 AND SHALL BE USED ONLY FOR DEPTHS LESS THAN 5 FEET FROM TOP OF THE GRATE TO THE INVERT OF THE STORM PIPE.
- CATCH BASINS TYPE II SHALL CONFORM TO CITY STANDARD DETAIL NO.02.01.04 AND SHALL BE USED FOR DEPTHS GREATER THAN 5 FEET FROM TOP OF THE GRATE TO THE INVERT OF THE STORM PIPE.
- CAST IRON OR DUCTILE IRON FRAME AND GRATE SHALL CONFORM TO CITY STANDARD DETAIL NO.02.01.05. GRATE SHALL BE MARKED WITH "DRAINS TO STREAM". SOLID CATCH BASIN LIDS (SQUARE UNLESS NOTED AS ROUND) SHALL CONFORM TO WSDOT STANDARD PLAN B-30.20-04 (OLYMPIC FOUNDRY NO. SM60 OR EQUAL). VANED GRATES SHALL CONFORM TO WSDOT STANDARD PLAN B-30.30-03 (OLYMPIC FOUNDRY NO. SM60V OR EQUAL).
- STORMWATER PIPE SHALL BE ONLY PVC, CONCRETE, DUCTILE IRON, OR DUAL WALLED POLYPROPYLENE PIPE.
 - THE USE OF ANY OTHER TYPE SHALL BE REVIEWED AND APPROVED BY THE ENGINEERING SERVICES STAFF PRIOR TO INSTALLATION.
 - PVC PIPE SHALL BE PER ASTM D3034, SDR 35 FOR PIPE SIZE 15-INCH AND SMALLER AND F679 FOR PIPE SIZES 18 TO 27 INCH. MINIMUM COVER ON PVC PIPE SHALL BE 3.0 FEET.
 - CONCRETE PIPE SHALL CONFORM TO THE WSDOT STANDARD SPECIFICATIONS FOR CONCRETE UNDERDRAIN PIPE. MINIMUM COVER ON CONCRETE PIPE SHALL NOT LESS THAN 3.0 FEET.
 - DUCTILE IRON PIPE SHALL BE CLASS 50, CONFORMING TO AWWA C151. MINIMUM COVER ON DUCTILE IRON PIPE SHALL BE 1.0 FOOT.
 - POLYPROPYLENE PIPE (PP) SHALL BE DUAL WALLED, HAVE A SMOOTH INTERIOR AND EXTERIOR CORRUGATIONS AND MEET WSDOT 9-05.24(1). 12-INCH THROUGH 30-INCH PIPE SHALL MEET OR EXCEED ASTM F2736 AND AASHTO M330, TYPE S, OR TYPE D. 36-INCH THROUGH 60-INCH PIPE SHALL MEET OR EXCEED ASTM F2881 AND AASHTO M330, TYPE S, OR TYPE D. TESTING SHALL BE PER ASTM F1417. MINIMUM COVER OVER POLYPROPYLENE PIPE SHALL BE 3-FEET.
- TRENCHING, BEDDING, AND BACKFILL FOR PIPE SHALL CONFORM TO CITY STANDARD DETAIL NO. 06.01.01.
- STORM PIPE SHALL BE A MINIMUM OF 10 FEET AWAY FROM BUILDING FOUNDATIONS AND/OR ROOF LINES.
- ALL STORM DRAIN MAINS SHALL BE TESTED AND INSPECTED FOR ACCEPTANCE AS OUTLINED IN SECTION 406 OF THE CITY OF PUYALLUP SANITARY SEWER SYSTEM STANDARDS.
- ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES, AND PROTECTIVE MEASURES FOR CRITICAL AREAS AND SIGNIFICANT TREES SHALL BE INSTALLED PRIOR TO INITIATING ANY CONSTRUCTION ACTIVITIES.

PRPF20220743

CONSTRUCTION SEQUENCE

OUTLINES THE PROPER SEQUENCE AND MAINTENANCE REQUIREMENTS FOR TESC IN CONJUNCTION WITH THE CONSTRUCTION OF THE PROJECT. INCLUDES THE FOLLOWING, AS APPLICABLE:

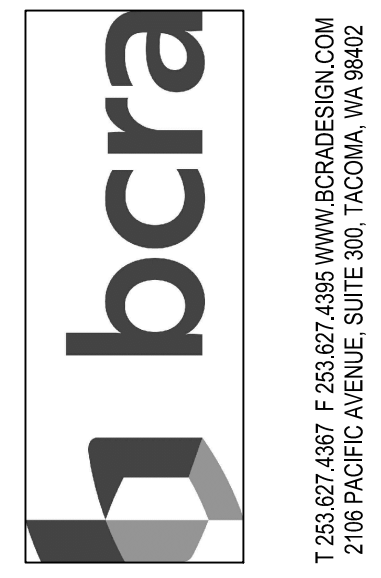
- HOLD A PRECONSTRUCTION MEETING WITH THE CITY AND OBTAIN REQUIRED PERMITS.
- CONSTRUCT TESC BMPS. OBTAIN CITY INSPECTOR APPROVAL.
- ESTABLISH CLEARING AND GRADING LIMITS.
- EXECUTE CLEARING AND DEMOLISH WORK.
- SCHEDULE AN EROSION CONTROL INSPECTION WITH THE CITY.
- CONSTRUCT PORTABLE BUILDING PAD.
- INSTALL PORTABLE BUILDING, EXTERIOR AND RAMPS.
- PROVIDE DOWNSPOUT SPLASH BLOCKS.
- RESTORE GRASS AREAS.
- RESTORE FENCING AND GATE.
- OBTAIN CITY PUNCH LIST AND COMPLETE.
- REMOVE TESC BMPS.
- OBTAIN CERTIFICATE OF OCCUPANCY.

APPROVED

BY _____
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING

DATE _____

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.
THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.
FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.



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Project No.:	19553	Project Mgr.:	R.CH.
Proj. Engineer:	B.J.	Proj. Drafter:	B.J.



IF SHEET MEASURES LESS THAN 24"X36", IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY

PROJECT:
 PUYALLUP SCHOOL DISTRICT
SCHC PORTABLE RELOCATION
 1501 39TH AVE SW
 PUYALLUP, WA 98373

REVISIONS

DATE	
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BCRA NO.	
Project Number	
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C0.1S

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LEGEND

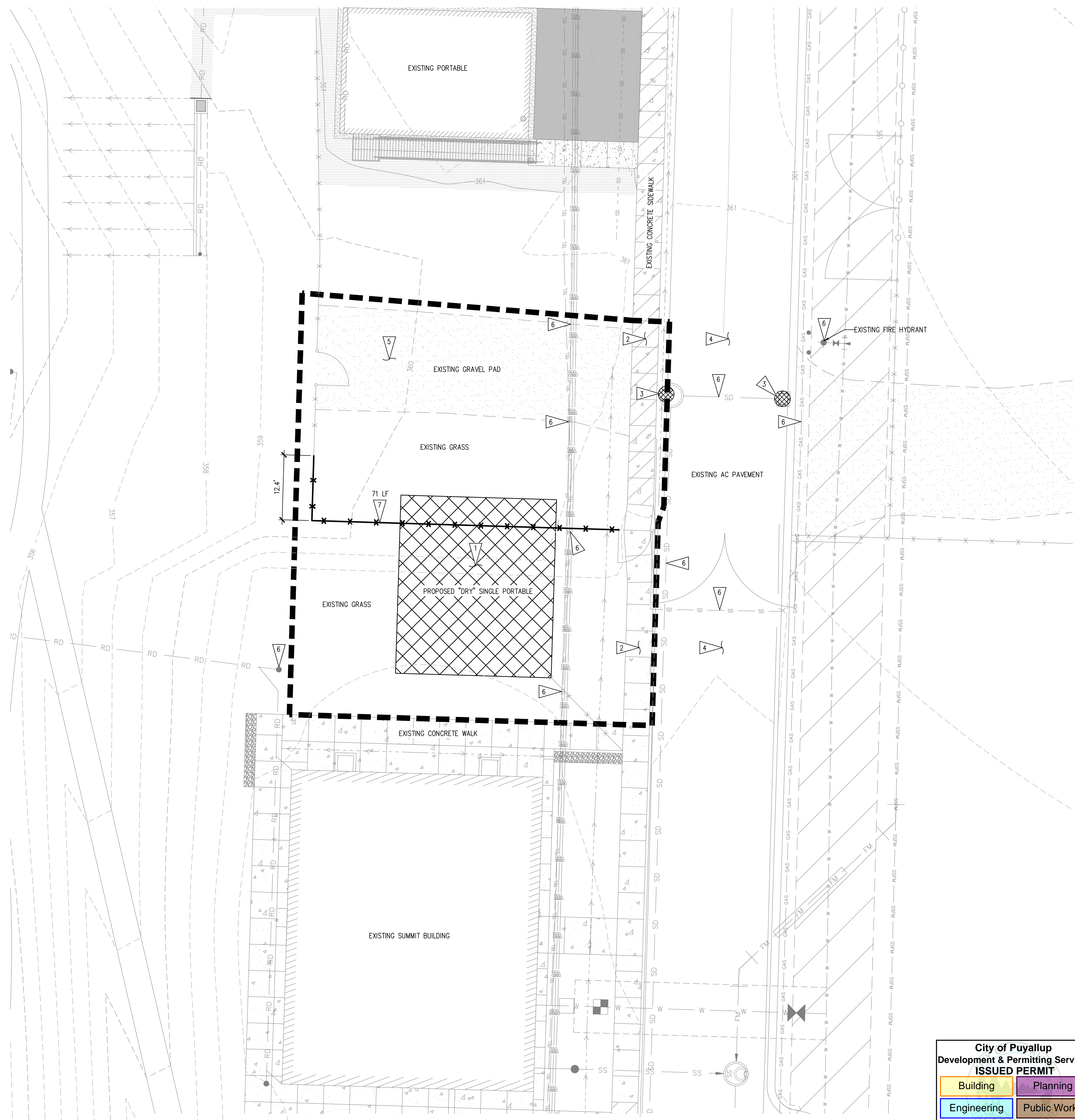
- REMOVE EXISTING GRASS SURFACING
- CATCH BASIN PROTECTION PER DETAIL B1/C3.05
- LIMITS OF WORK
- REMOVE EXISTING CHAIN LINK FENCE

GENERAL NOTES

- CONTRACTOR TO PROTECT EXISTING FEATURES BEYOND THE LIMITS OF WORK AND REPAIR ANY DAMAGE AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES AFFECTING THE NEW CONSTRUCTION.

KEY NOTES

- REMOVE EXISTING TOP 6" OF VEGETATION FROM EXTENT SHOWN, DISPOSE OF AT AN APPROVED OFF-SITE FACILITY.
- PROTECT EXISTING CONCRETE SIDEWALK.
- CATCH BASIN PROTECTION, SEE DETAIL B1/C3.05.
- SWEEP EXISTING ASPHALT AS NECESSARY TO PREVENT THE ACCUMULATION OF SEDIMENT. PROTECT EXISTING ASPHALT FROM DAMAGE DURING CONSTRUCTION.
- USE GRAVEL AREA AS STORAGE / STAGING AREA.
- PROTECT EXISTING UTILITIES.
- SALVAGE EXISTING 6' HIGH CHAIN LINK FENCING & GATE POST.



DEMOLITION AND TESC PLAN
SCALE: 1"=10'

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HORIZONTAL SCALE: 1"=10'

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DEMOLITION
AND TESC PLAN

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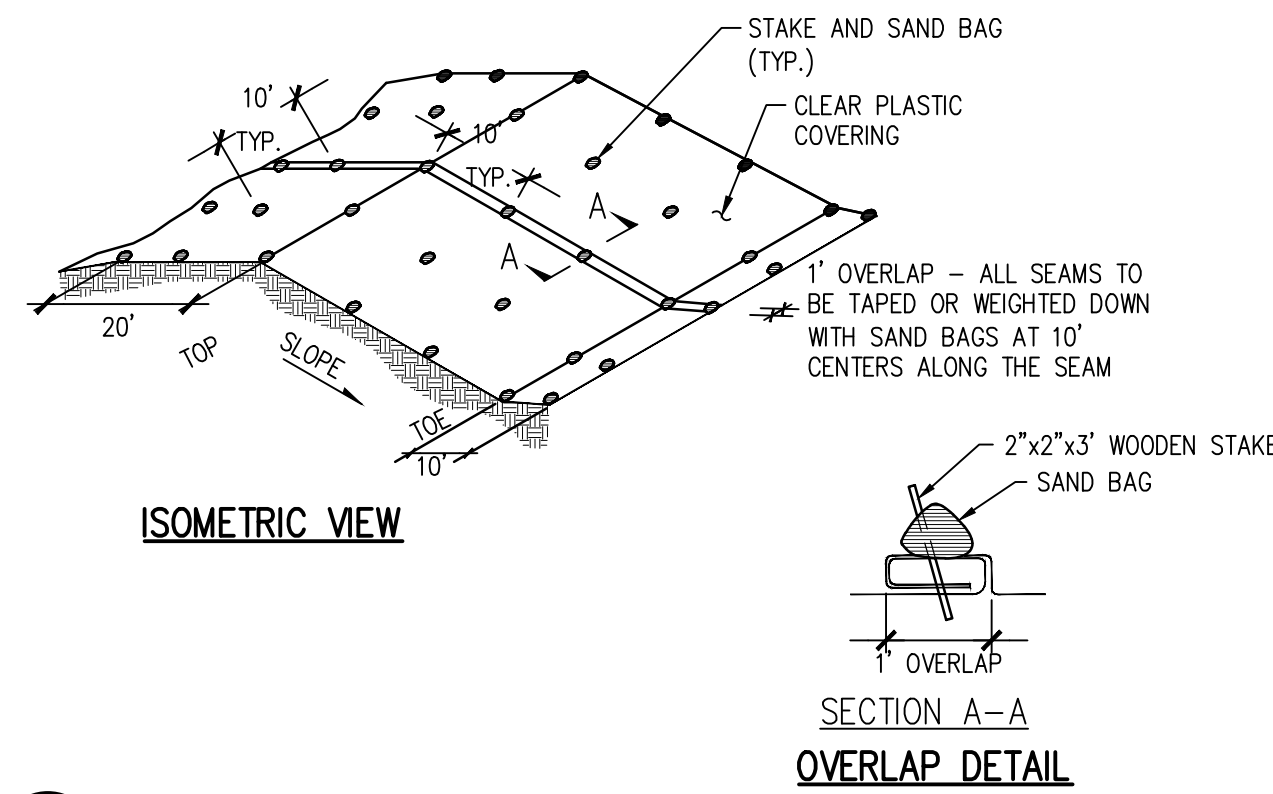
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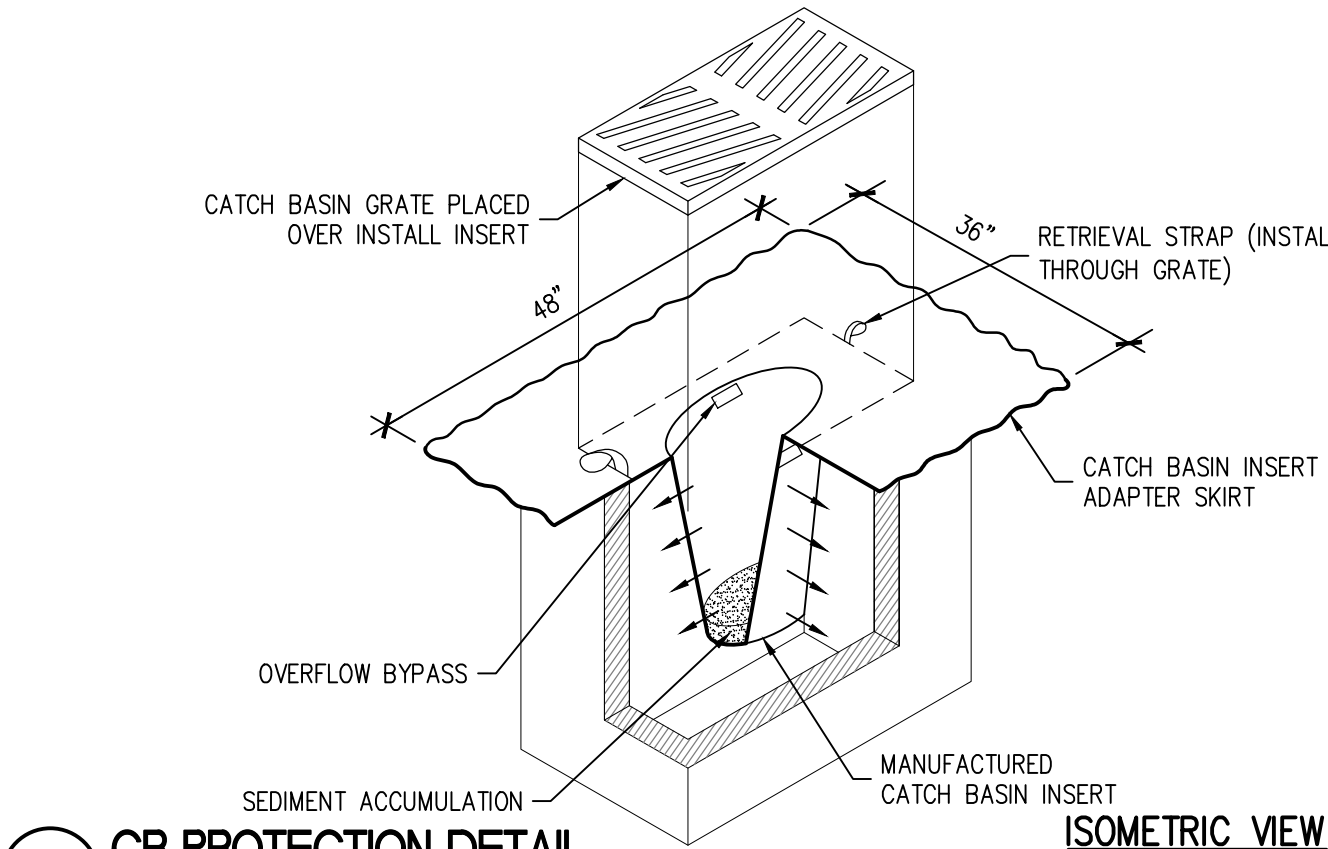


A1 PLASTIC COVERING DETAIL

SCALE: N.T.S.

PLASTIC COVERING NOTES

1. PLASTIC SHEETING SHALL HAVE A MINIMUM THICKNESS OF 6 MILS AND SHALL MEET THE REQUIREMENTS OF THE STATE STANDARD SPECIFICATIONS SECTION 9-14.5(3).
2. COVERING SHALL BE INSTALLED AND MAINTAINED TIGHTLY IN PLACE BY USING SANDBAGS OR TIRES ON ROPES WITH A MAXIMUM 10-FOOT GRID SPACING IN ALL DIRECTIONS. ALL SEAMS SHALL BE TAPED OR WEIGHTED DOWN FULL LENGTH AND THERE SHALL BE AT LEAST A 12-INCH OVERLAP OF ALL SEAMS.
3. CLEAR PLASTIC COVERING SHALL BE INSTALLED IMMEDIATELY ON AREAS SEEDED BETWEEN NOVEMBER 1 AND MARCH 31 AND REMAIN UNTIL VEGETATION IS FIRMLY ESTABLISHED.
4. WHEN THE COVERING IS USED ON UN-SEEDED SLOPES, IT SHALL BE KEPT IN PLACE UNTIL THE NEXT SEEDING PERIOD.
5. PLASTIC COVERING SHEETS SHALL BE BURIED TWO FEET AT THE TOP OF SLOPES IN ORDER TO PREVENT SURFACE WATER FLOW BENEATH SHEETS.
6. PROPER MAINTENANCE INCLUDES REGULAR CHECKS FOR RIPS AND DISLODGED ENDS.

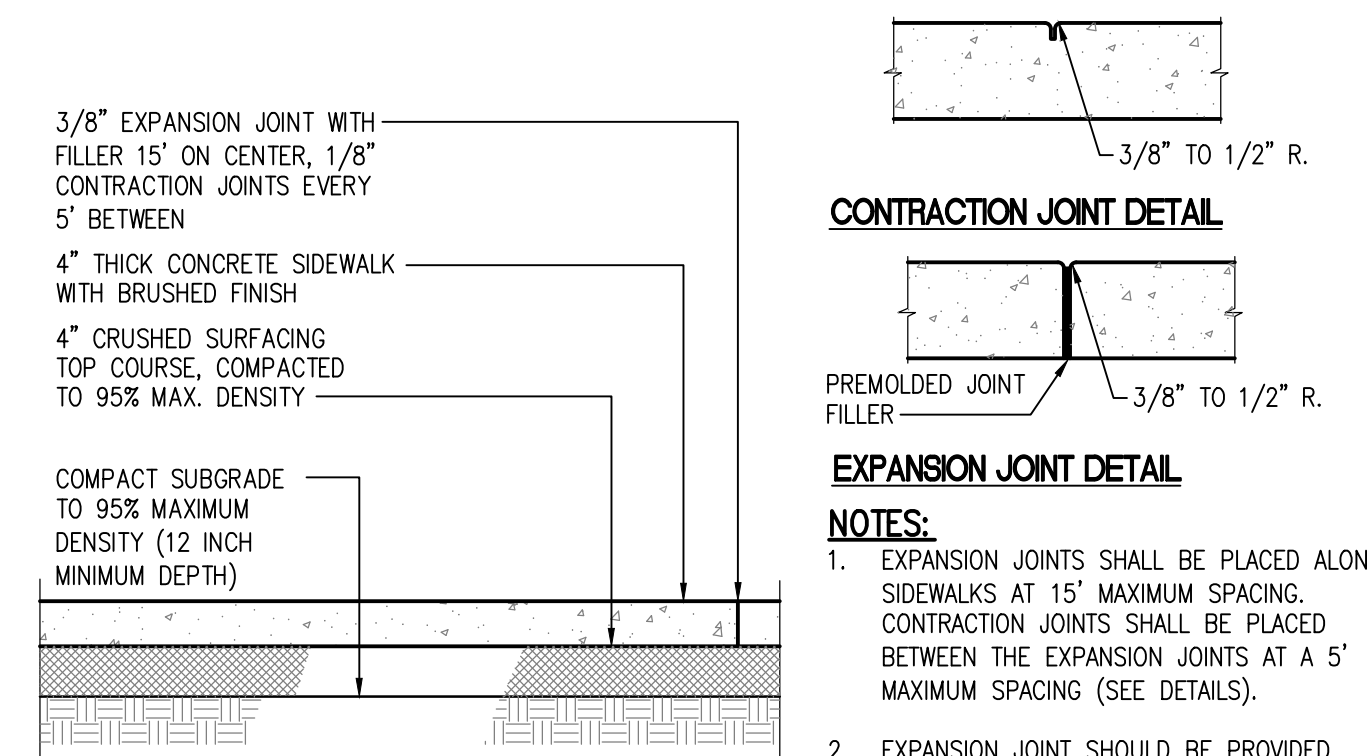


B1 CB PROTECTION DETAIL

SCALE: N.T.S.

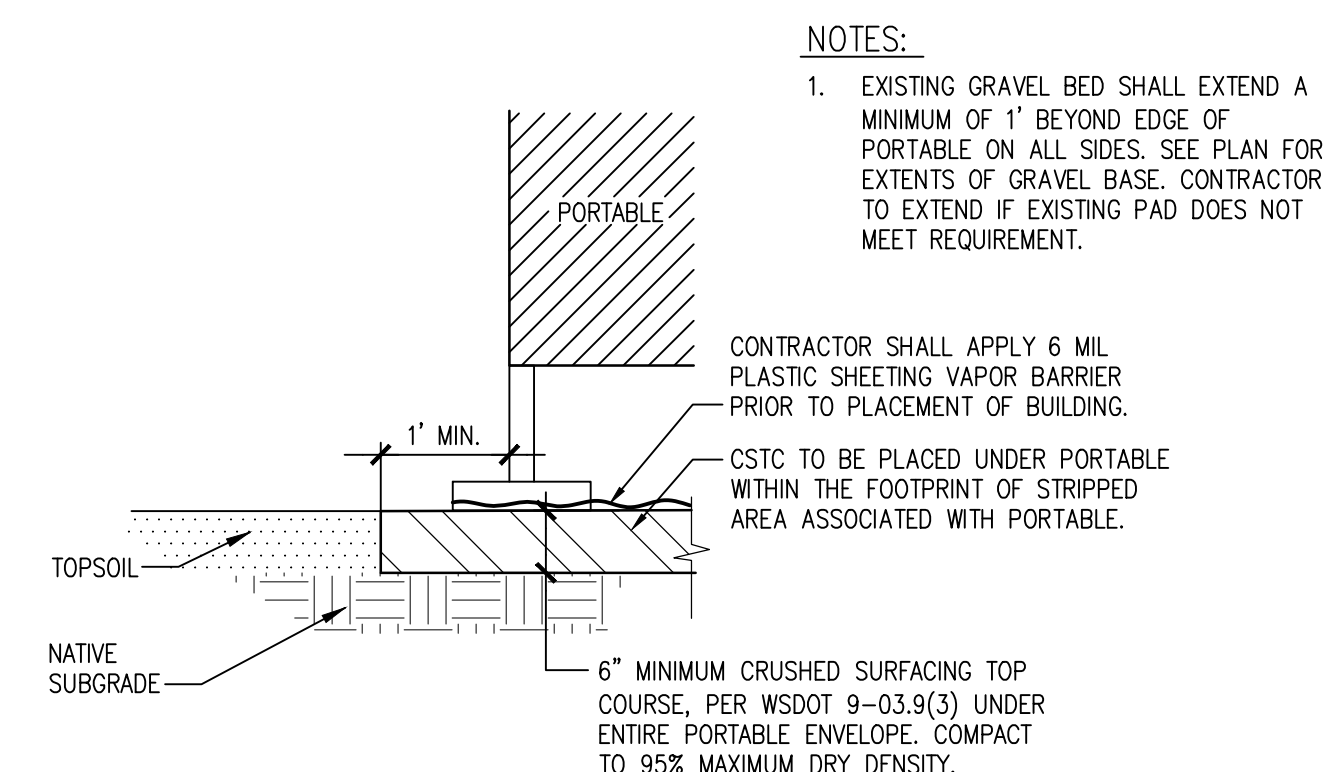
CATCH BASIN PROTECTION NOTES

1. CATCH BASIN INSERTS SHALL BE PROVIDED IN THE CATCH BASINS NOTED ON THE PLANS.
2. AT ALL PROPOSED CATCH BASINS, CATCH BASIN PROTECTION SHALL BE INSTALLED IMMEDIATELY UPON CATCH BASIN INSTALLATION AND SHALL REMAIN UNTIL FINAL SITE STABILIZATION.
3. CATCH BASIN INSERT SHALL BE BOWHEAD STREAMGUARD CATCH BASIN INSERT #3003, ADVANCED ENVIRONMENTAL SOLUTIONS DRAINING GUARD CATCH BASIN FILTER INSERT #11091U, OR APPROVED EQUAL.
4. CATCH BASIN INSERTS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. CATCH BASIN INSERTS WILL BE REMOVED FOLLOWING COMPLETION OF CONSTRUCTION AND STABILIZATION OF ALL CLEARED AREAS.



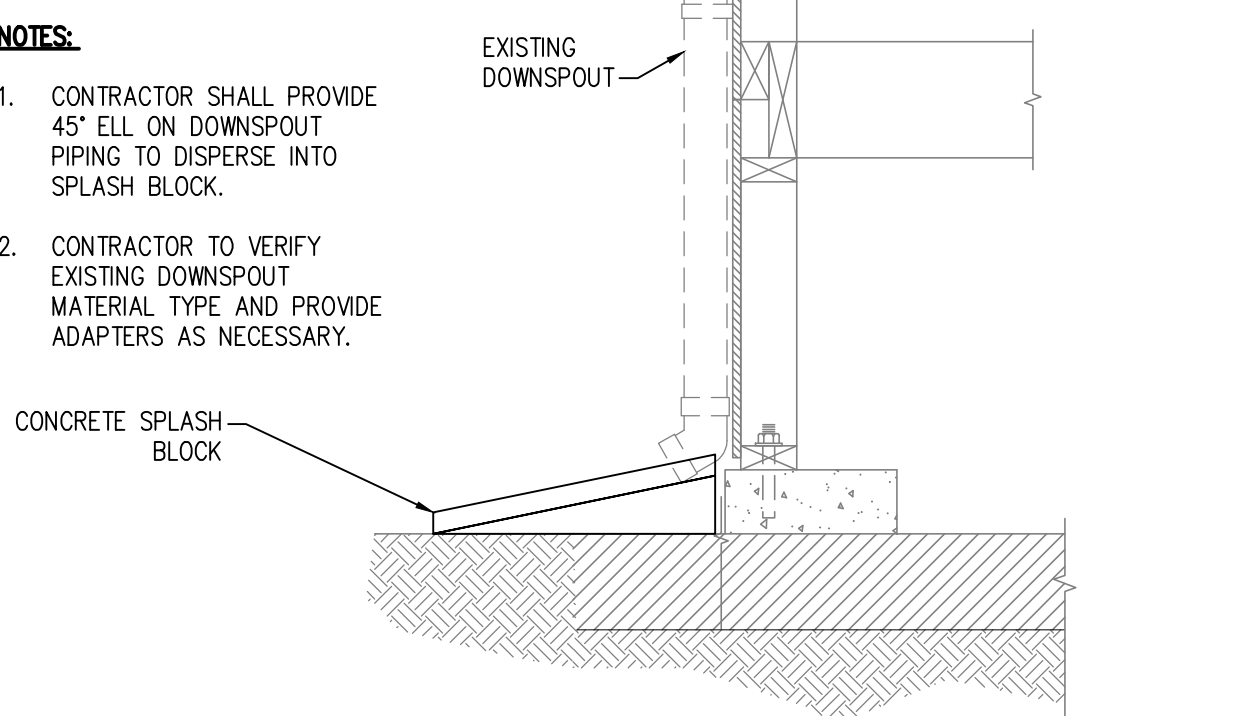
B2 CONCRETE WALK SECTION

SCALE: N.T.S.



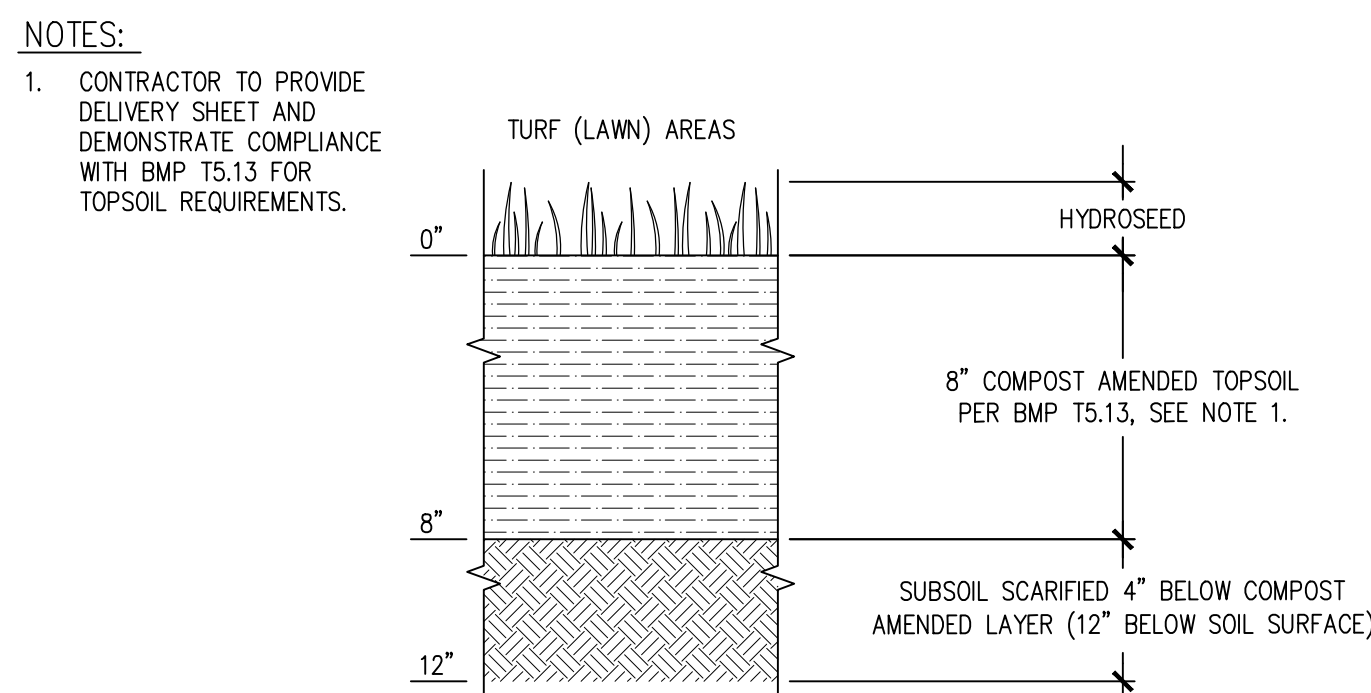
C1 CSTC PAD DETAIL

SCALE: N.T.S.



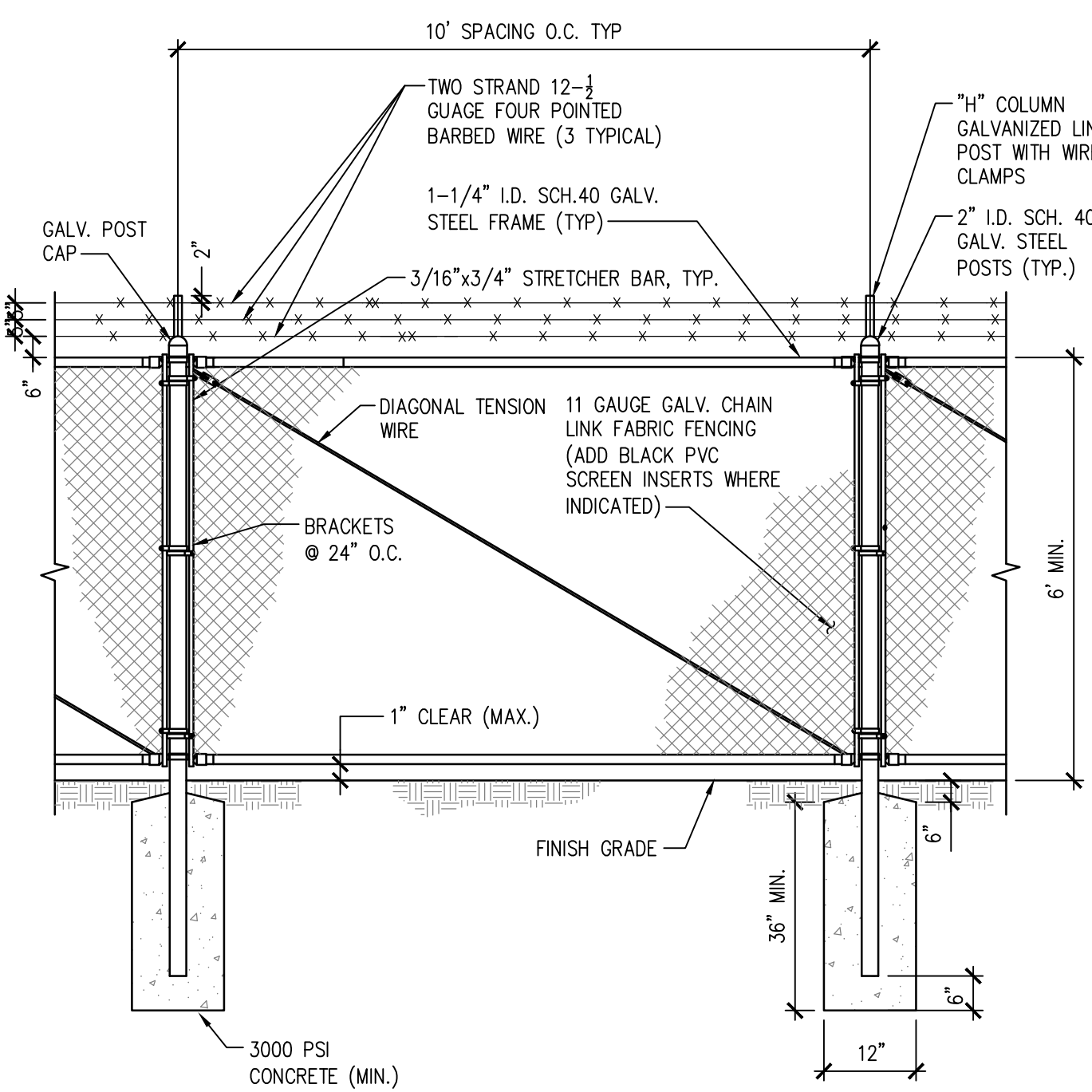
C2 PORTABLE DOWNSPOUT ASSEMBLY

SCALE: N.T.S.



D1 SOIL AMENDMENT DETAIL

SCALE: N.T.S.



D2 CHAIN LINK FENCE WITH 3 BARBED STRANDS

SCALE: N.T.S.

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