GENERAL NOTES

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), THE CURRENT EDITION OF WSDOT STANDARD SPECIFICATION FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION M41-10, THE CITY STANDARDS AND SPECIFICATIONS, EASTERN WASHINGTON STORMWATER MANUAL, AND LOCAL RULES AND STANDARDS OF GOVERNING AGENCIES HAVING JURISDICTION.
2. PRIOR TO DIGGING VERIFY LOCATION AND DEPTH OF UTILITIES AND ANY OTHER UNDERGROUND INTERFERENCE. CALL TWO BUSINESS DAYS BEFORE YOU DIG AT 811.
3. STATEMENT OF ERRORS, AMBIGUITIES AND OMISSIONS: ANY ERRORS, AMBIGUITIES, AND OMISSION IN DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO KNUTZEN ENGINEERING FOR CORRECTION BEFORE ANY PART OF THE WORK IS STARTED. UNLESS EXPRESSLY STIPULATED NO ADDITIONAL ALLOWANCE WILL BE MADE IN THE CONTRACTOR AND/OR MANUFACTURER'S FAVOR BY VIRTUE OF ERRORS, AMBIGUITIES, AND/OR OMISSIONS WHICH SHOULD HAVE BEEN DISCOVERED DURING THE PREPARATION OF BID ESTIMATE AND DIRECTED TO THE ATTENTION OF KNUTZEN ENGINEERING IN A TIMELY MANNER. KNUTZEN ENGINEERING ACCEPTS NO RESPONSIBILITY FOR WORK DONE BY THE CONTRACTOR OR SUBCONTRACTORS CONTRARY TO THE PLANS OR SPECIFICATIONS. SUBSTITUTION OR CHANGES WILL NOT BE ACCEPTED UNLESS APPROVED IN WRITING. THE SUBCONTRACTOR SHALL REVIEW ALL SECTIONS OF SPECIFICATIONS AND ALL SHEETS OF THE PLANS FOR ANY INFORMATION OR DETAILS PERTAINING TO THEIR SPECIFIC TRADE.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF SITE CONDITIONS, INSTALLATION STANDARDS AND CONSTRUCTION CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO SHOP FABRICATION AND/OR FIELD ERECTION. DISCREPANCIES BETWEEN SITE CONDITIONS AND THE CONSTRUCTION DRAWINGS SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER. WORK DONE WITHOUT THE ENGINEERS APPROVAL IS THE RESPONSIBILITY OF THE CONTRACTOR. LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE WHICH MIGHT OCCUR TO EXISTING UTILITIES.
5. CONTRACTOR IS TO PROVIDE A METHOD OF CONSTRUCTION OF OFF-SITE WORK THAT WILL ALLOW MINIMAL DISTURBANCE TO TRAFFIC FLOWS ON PUBLIC AND PRIVATE WAYS.
6. CONTRACTOR SHALL PROTECT EXISTING PROPERTY CORNERS, IF CORNERS ARE DISTURBED THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING A PROFESSIONAL LAND SURVEYOR TO RE-ESTABLISH THE PROPERTY CORNER(S).
7. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED CURBING OR SIDEWALK WITH IN THE RIGHT OF WAY PER CITY SPECIFICATIONS.
8. ALL ACCESSIBLE ACCESS PATHS, RAMPS, PARKING, AND SIGNAGE SHALL BE TO CURRENT ACCESSIBLE CODES.
9. CONTRACTOR TO CONTRACT WITH A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF WASHINGTON TO PROVIDE CONSTRUCTION STAKING SERVICES. IN ACCORDANCE WITH CITY REQUIREMENTS, CONTRACTED SURVEYOR SHALL PROVIDE SURVEYED ASBUILTS AS WELL AS LEGAL DESCRIPTIONS REQUIRED TO RECORD NEW EASEMENTS OR VACATED OLD EASEMENTS (WHERE APPLICABLE) UPON COMPLETION OF PROJECT, 4 WEEKS PRIOR TO GOAL FOR OBTAINING CERTIFICATE OF OCCUPANCY.
10. COSTS FOR GENERAL CONSTRUCTION ITEMS WHICH ARE NOT SHOWN ON THESE DRAWINGS, BUT ARE NECESSARY AND NORMAL FOR COMPLETION OF THIS PROJECT, SHALL BE CONSIDERED INCIDENTAL AND INCLUDED IN THE CONTRACTORS BID FOR THIS PROJECT.

SITE UTILITIES

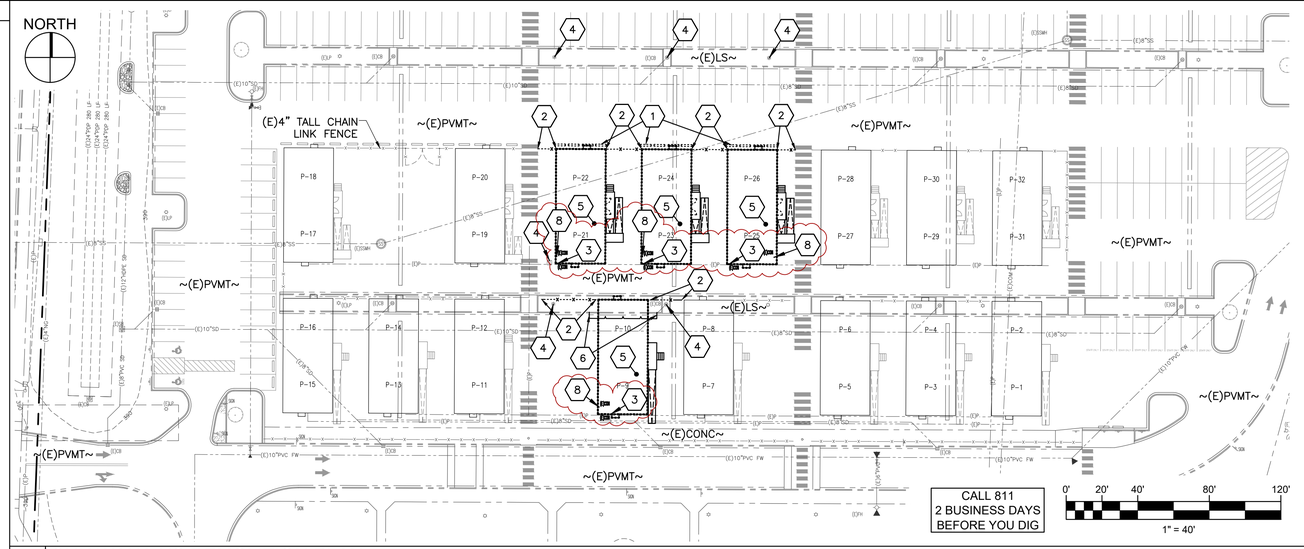
1. A PRE-CONSTRUCTION CONFERENCE SHALL BE SCHEDULED WITH THE CONTRACTOR, ENGINEER, ARCHITECT, CITY PERSONNEL, AND ANY AFFECTED UTILITIES PRIOR TO START OF UTILITY WORK.
2. MAINTAIN A MINIMUM OF 5' HORIZONTAL SEPARATION OF WATER LINE FROM BURIED POWER LINES. MAINTAIN 1' HORIZONTAL SEPARATION OF GAS LINES FROM BURIED POWER LINES.

ASPHALT PAVEMENT

1. PRIOR TO BEGINNING WORK, CONTACT THE OWNER/CITY OR COUNTY OFFICIAL TO COORDINATE TRAFFIC FLOW, WORK SCHEDULES AND UTILITY INTERFACES.
2. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS M41-10, SECTION 8-22. CONTRACTOR SHALL USE WSDOT APPROVED MATERIALS. PREPARE THE SURFACES, APPLY THE PAINT, AND BE WITHIN THE TOLERANCES AS SPECIFIED IN THE WSDOT STANDARD SPECIFICATIONS. DO NOT USE BEADED TOP COATING.
3. REFER TO SPECIFICATION SECTION 32 12 16 FOR ASPHALT PLACEMENT AND MATERIAL.
4. ALL ASPHALT AND BASE THICKNESSES NOTED ARE COMPACTED THICKNESS.
5. ONE DAY PRIOR TO PLACEMENT OF BITUMINOUS MATERIAL ON THE BASE, THE SURFACE SHALL BE STERILIZED WITH A SOIL HERBICIDE.
6. PAVEMENT SUBGRADES SHALL CONSIST OF NATIVE SILT WITH SAND OR STRUCTURAL FILL. THE UPPER 12 INCHES OF PAVEMENT SUBGRADES SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY. THE CRUSHED GRAVEL BASE SHALL BE COMPACTED TO A MINIMUM OF 95% OF ITS MODIFIED PROCTOR MAXIMUM DRY DENSITY.

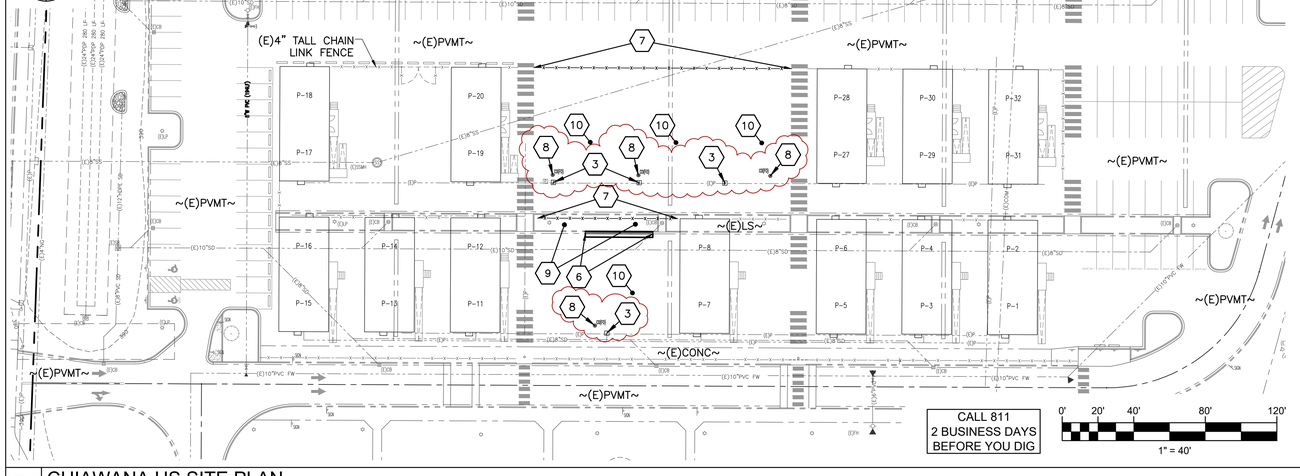
CONCRETE

1. CONCRETE FOR WALKS, CURBS AND GUTTERS SHALL ADHERE TO THE FOLLOWING.
   A. PREPARE DESIGN MIXTURES, PROPORTIONED ACCORDING TO ACI 301, WITH THE FOLLOWING PROPERTIES:
      I. COMPRESSIVE STRENGTH (28 DAYS):
         A. 4,000 PSI FOR PAVING AND CURBS.
         B. 3,500 PSI FOR SIDEWALKS AND FLATWORK
      II. MINIMUM CEMENT CONTENT SHALL BE 517 POUNDS PER CUBIC YARD OF CONCRETE.
      III. MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO AT POINT OF PLACEMENT: 0.52.
      IV. SLUMP LIMIT: 5 INCHES PLUS OR MINUS 1 INCH.
      V. AIR CONTENT: 5 1/2 PERCENT PLUS OR MINUS 1.5 PERCENT.
   B. CHEMICAL ADMIXTURES: USE ADMIXTURES ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS
2. REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED. FABRICATE REINFORCEMENT PER ACI 318, CLASS "B" SPLICES UNLESS NOTED OTHERWISE.
3. WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185.
4. TOOL ALL EXPOSED EDGES WITH A 3/8" RADIUS UNLESS OTHERWISE INDICATED.
5. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 301 AND ACI 305 OR 306 FOR HOT AND COLD WEATHER CONCRETING.
6. TOLERANCES FOR CONCRETE CONSTRUCTION SHALL BE BASED ON A 10'-0 STRAIGHT EDGE. GRADE SHALL NOT DEVIATE MORE THAN 1/8" AND ALIGNMENT SHALL NOT VARY MORE THAN 1/4".
7. PROVIDE SEALED EXPANSION JOINTS BETWEEN BUILDING FOUNDATION WALL AND ALL ADJACENT SIDEWALK.
8. ALL CONCRETE TRUCKS TO RETURN TO CONCRETE PLANT TO WASHOUT DURING CONSTRUCTION. NO WASHOUT ALLOWED ON PROJECT LIMITS.



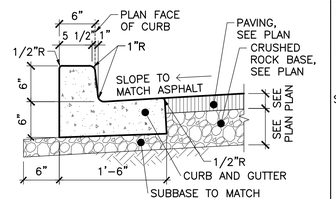
C2 CHIAWANA HS DEMOLITION PLAN

SCALE: 1" = 40'-0"



B2 CHIAWANA HS SITE PLAN

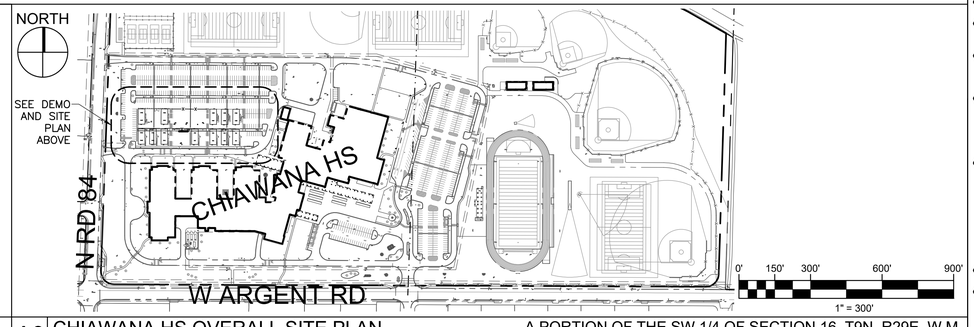
SCALE: 1" = 40'-0"



NOTE: INSTALL DUMMY JOINTS AT 5'-0" C/C AND 1/2" EXPANSION JOINTS AT 30'-0" C/C AND AT TERMINATIONS AGAINST CURB OR SIDEWALK INTERSECTIONS UNLESS NOTED OTHERWISE BY ARCHITECT. SEE ARCHITECTURAL SITE PLAN FOR FINISH REQUIREMENTS.

A2 CURB AND GUTTER

SCALE: 1" = 1'-0"



A3 CHIAWANA HS OVERALL SITE PLAN

SCALE: 1" = 300'-0"

A PORTION OF THE SW 1/4 OF SECTION 16, T9N, R29E, W.M.

LEGEND AND ABBREVIATIONS

NEW	EXISTING	
		ACCESSIBLE PARKING MARKER
AVR	(E)AVR	AIR VAC RELIEF
AD	(E)AD	AREA DRAIN
BIKE		BIKE
BOA	(E)BOA	BLOW OFF ASSEMBLY
BO	(E)BO	BOLLARD
		CAP/STUB
CB	(E)CB	CATCH BASIN ROUND/SQUARE
CB		CATCH BASIN SOLID
CB		CATCH BASIN TYPE 2
CO	(E)CO	CLEAN OUT
DS	(E)DS	CONTINUOUS DEFLECTIVE SEPARATION UNIT
DCVA	(E)DCVA	DOWN SPOUT
DW	(E)DW	DOUBLE CHECK VALVE ASSEMBLY
EM	(E)EM	DRY WELL
V	V	ELECTRICAL METER
V	V	ELECTRICAL VAULT
V	V	ELECTRICAL VEHICLE VAULT
GM	(E)GM	GAS METER
GI	GI	GREASE INTERCEPTOR
GUY	(E)GUY	GUY WIRE
FDC	(E)FDC	FIRE DEPARTMENT CONNECTION
FH	(E)FH	FIRE HYDRANT
FP	(E)FP	FLAG POLE
IV	(E)IV	IRRIGATION VALVE
LP	(E)LP	LIGHT POLE
MH	(E)MH	MANHOLE
MB	MB	MAIL BOX
		PAVEMENT ARROWS
PIV	(E)PIV	POST INDICATOR VALVE
PP	(E)PP	POWER POLE
RPBA	(E)RPBA	REDUCE PRESSURE BACKFLOW ASSEMBLY
		REDUCER
		SLOPE DIRECTION/PIPE SLOPE
SB	(E)SB	STORM BUBBLER
SIGN	(E)SIGN	STREET SIGN
SL	(E)SL	STREET LIGHT
TP	(E)TP	TELEPHONE PEDESTAL
		THRUST BLOCK
XFMR	(E)XFMR	TRANSFORMER
		TREE/SHRUB
CATV TC TP	(E)CATV (E)TC (E)TP	UTILITY BOX
		PAVEMENT MARKING
WV	(E)WV	WATER VALVE
WM/IM	(E)WM/IM	WATER/IRRIGATION METER
		WHEEL STOP
WP	MON	WORK/MONUMENT POINT
YH	YH	YARD HYDRANT

ABAND	ABANDONED	NG	NATURAL GAS
BOT	BOTTOM	NIC	NOT IN CONTRACT
BW	BOTTOM OF WALL ELEVATION	NTS	NOT TO SCALE
COM	COMMUNICATIONS	O.C.	ON CENTER
C	CONDUIT	OHP	OVERHEAD POWER
CONC	CONCRETE	P	POWER
(E)	EXISTING	PDP	PERFORATED DRAIN PIPE
E.W.	EACH WAY	PE	POLYETHYLENE
FO	FIBER OPTICS LINE	PL	PROPERTY LINE
FF	FINISH FLOOR	PS	PRESSURE SEWER
FG	FINISH GRADE	PVMT	PAVEMENT
FS	FINISH SURFACE	ROW	RIGHT-OF-WAY
FW	FIRE WATER	R	RADIUS
G	LP GAS	RWL	RAIN WATER LEADER
GL	GLITTER LINE	SS	SANITARY SEWER
GRVL	GRAVEL	SLV	PIPE SLEEVE
H.	HEAVY	XXX.XX	SPOT ELEVATION
IE	INVERT ELEVATION	SD	STORM DRAIN
IR	IRRIGATION	TA	TOP OF ASPHALT ELEVATION
LS	LANDSCAPE	TBC	TOP OF BACK OF CURB ELEVATION
MON	MONUMENT	TC	TOP OF CONCRETE ELEVATION
W	WATER	TG	TOP OF GRAVEL ELEVATION
		TW	TOP OF WALL ELEVATION
		TYP	TYPICAL

	SAWCUT LINE
	NEW EASEMENT LINE
	PROPERTY LINE
100	EXISTING CONTOUR
100	NEW CONTOUR
	EXISTING FENCE
	NEW FENCE
	REMOVE FENCE
	REMOVE SURFACE FEATURE
	REMOVE UNDERGROUND UTILITY
	ABANDONED UNDERGROUND UTILITY
	EXISTING UNDERGROUND UTILITY
	NEW UNDERGROUND UTILITY
	RAIL ROAD TRACKS

KEY NOTES

1. REMOVE WHEEL STOPS AND SALVAGE FOR REUSE AT REYNOLDS MIDDLE SCHOOL, TYP
2. REMOVE POSTS AND FENCE AS NECESSARY FOR PORTABLE RELOCATION, CUT FENCE POST FLUSH WITH SURROUNDING ASPHALT
3. ELECTRICAL SERVICE TO BE PROPERLY DISCONNECTED PRIOR TO PORTABLE RELOCATION; CUT POWER CONDUIT STUBS BELOW GRADE AND INSTALL UNDERGROUND VAULT WITH TRAFFIC RATED LID, RECONNECT POWER CABLES IN VAULT TO CONTINUE FEEDING PORTABLES TO REMAIN; NEATLY SAWCUT, REMOVE AND REPLACE ASPHALT AS NECESSARY
4. PROTECT UTILITY IN PLACE
5. PORTABLE, RAMPS, AND STAIRS TO BE RELOCATED BY OTHERS
6. NEATLY SAWCUT, REMOVE, AND REPLACE ASPHALT AND ANY REMAINING CURB/GUTTER AS NECESSARY FOR NEW CURB/GUTTER INSTALLATION, SEE DETAIL A2
7. INSTALL NEW POSTS AT ORIGINAL LOCATION, UTILIZE SLEEVE, INSTALL NEW 4.0' TALL CHAIN LINK FENCE, INSTALL NEW POSTS WHERE NECESSARY AND NEATLY SAWCUT AND REMOVE ASPHALT FOR NEW POST INSTALLATION
8. FIBER SERVICES TO BE PROPERLY DISCONNECTED AND DECOMMISSIONED PRIOR TO PORTABLE RELOCATION BY OWNER, CONTRACTOR TO VERIFY LOCATION OF EXISTING FIBER CONDUIT STUB BENEATH PORTABLE AND CUT BELOW GRADE, INSTALL NEW ACCESS COVER FOR FUTURE RECONNECTION (9-1/8" SIOUX CHIEF 850-4T OR APPROVED EQUAL), NEATLY SAWCUT AND REMOVE ASPHALT AS NECESSARY AND PROVIDE 6" MIN CONCRETE SURROUND TO INFILL REMOVED ASPHALT AREA
9. RESTORE LANDSCAPE MULCH TO MATCH EXISTING
10. CONTRACTOR SHALL PATCH ASPHALT AS NECESSARY DUE TO DAMAGE FROM ANCHORS/BOLTS BENEATH PORTABLE

KNUTZEN ENGINEERING
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1-509-222-0959
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No.	REVISIONS	DATE	DESIGN	CHKD	APPD
1	BID ADDENDUM 2	6/4/26	ASW	WAH	PTK

PAUL T. KNUTZEN
STATE OF WASHINGTON
44913
REGISTERED
PROFESSIONAL ENGINEER
5/18/26

CHIAWANA HIGH SCHOOL PORTABLES DEMOLITION AND SITE PLAN

PASCO SCHOOL DISTRICT

PASCO SCHOOL DISTRICT 2026 PORTABLES

8125 W ARGENT RD, PASCO, WA

APPROVAL		
DESIGN	ASW	5/18/26
CHECKED	WAH	5/18/26
APPROVED	PTK	5/18/26

SCALE: AS NOTED

CADFILE: 24092C001-CHS

JOB No. 24092 | REV. 0

DWG. No. C103