CARLSON VEIT JUNGE ARCHITECTS PC
ARCHITECTURE • INTERIOR DESIGN

Addendum No. 2

Date: November 20, 2023

Project: WESD Yamhill Center Play Structure

To: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Construction Documents dated 07-25-23 as noted below, and becomes a part of the Contract Documents.

This addendum consists of 2 pages, plus attachments.

REQUESTS FOR INFORMATION:

1. Question: On sheet A-105, detail 3, please clarify type of wall.
   Answer: Detail 3 shows the elevation layout of plywood so that joints are staggered.
2. Question: Can additional specifications be provided for the roofing and metal panels.
   Answer: These materials are specified in section 13 34 19.
3. Question: Can loads of the supported basketball hoops be provided?
   Answer: Loads of the basketball backboard system will depend on the manufacturer/model that is selected.
4. Question: The detail regarding the fencing calls out Black PVC coated; but the spec calls out galvanized. Please advise.
   Answer: Fencing components to be black PVC coated per the drawings.
5. Question: Can the fabric, core size & finish size regarding the fencing be clarified?
   Answer: PVC coated steel chain link fence fabric is to be Class 2a, extruded and bonded, core gauge 9, finish gauge 6.

CHANGES TO CIVIL DRAWINGS

1. Sheet C1.0: replace in its entirety. Revised for owner changes.
2. Sheet C1.1: replace in its entirety. Revised for owner changes.
3. Sheet C1.2: replace in its entirety. Revised details.
4. Sheet C2.0: replace in its entirety. Revised for owner changes.
5. Sheet C3.0: replace in its entirety. Revised for owner changes.
6. Sheet C5.0: replace in its entirety. Revised details.

CHANGES TO STRUCTURAL DRAWINGS

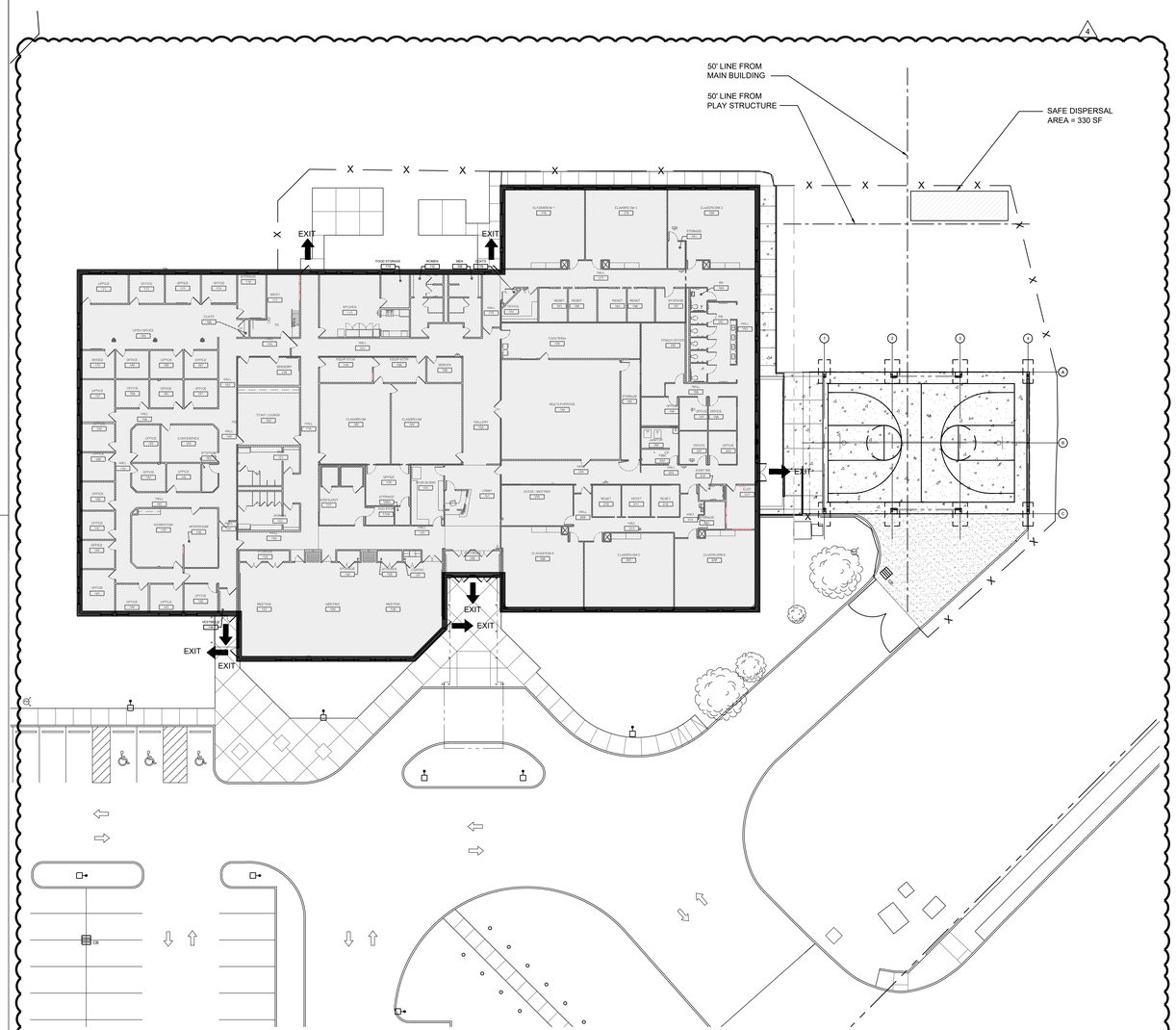
1. Sheet S001: replace in its entirety. Revised for plan review comments.
2. Sheet S502: replace in its entirety. Revised for plan review comments.

CHANGES TO ARCHITECTURAL DRAWINGS

3. Sheet G-001: replace in its entirety. Revised for egress plan for plan review.
4. Sheet A-100A: replace in its entirety. Revised demolition area.
5. Sheet A-100B: replace in its entirety. Revised concrete and fencing areas and notes.
6. Sheet A-105: replace in its entirety. Revised notes for FRT plywood.
7. Sheet A-503: replace in its entirety. Added details for concrete ramp and handrails.

End of Addendum 2.

Attachments:
Sheet G-001
Sheet C1.0
Sheet C1.1
Sheet C1.2
Sheet C2.0
Sheet C3.0
Sheet C5.0
Sheet S001
Sheet S502
Sheet A-100A
Sheet A-100B
Sheet A-105
Sheet A-503



WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL - PLAY STRUCTURE

SYMBOLS / LEGEND

- EXISTING SHEAR WALL LOCATION
- NEW WOOD STUD WALL
- NEW CMU WALL
- EXISTING WALL TO REMAIN
- NEW PARTIAL HEIGHT WALL
- ITEM TO BE REMOVED
- 1 KEY NOTE SYMBOL
- A WINDOW MARK
- AC WALL TAG
- HB HOSE BIBB
- 100A NEW DOOR & DOOR MARK
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- NAME # ROOM FINISH SYMBOL
- NAME # ROOM NAME SYMBOL
- FE FIRE EXTINGUISHER
- FEC FIRE EXTINGUISHER CABINET
- DETAIL NUMBER / DETAIL CUT BUBBLE / SHEET NO. WHERE DRAWN
- VIEW OF ELEVATION / INTERIOR ELEVATION SHEET NO. WHERE DRAWN
- VIEW OF SECTION / SECTION CUT SYMBOL / SHEET NO. WHERE DRAWN
- 1 REVISION TAG & REVISION CLOUD

MATERIAL REFERENCE

- EARTH
- GRANULAR FILL
- BRICK
- CONCRETE
- PLASTER, GROUT
- LOOSE, BATT INSUL
- RIGID INSULATION
- GLASS
- METAL
- PLYWOOD
- CONCRETE MASONRY UNITS
- FINISH WOOD
- DIMENSION WOOD
- ACOUSTICAL TILE
- GYPSUM WALLBOARD
- CERAMIC TILE

PROJECT DIRECTORY

OWNER
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2611 PRINGLE RD SE
SALEM, OREGON 97302
PHONE: (503) 588-5330

ARCHITECT
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PHONE: (503) 390-0281

STRUCTURAL ENGINEER
MSC ENGINEERS, INC.
3470 PIPEBEND PLACE NE, SUITE 120
SALEM, OREGON 97301
PHONE: (503) 399-1399

CIVIL ENGINEER
WESTECH ENGINEERING
3841 FAIRVIEW INDUSTRIAL DRIVE SE
SALEM, OREGON 97302
PHONE: (503) 585-2474

CODE SUMMARY

GOVERNING BUILDING CODE: OSSC 2019 (IBC 2018)

THIS PROJECT IS COMPRISED OF A PRE-ENGINEERED OUTDOOR PLAY STRUCTURE.

ZONING CODE:	
PLANNING ZONE	=C-3
BUILDING CODE:	
CONSTRUCTION TYPE	= II-B = NON SPRINKLERED = FULL FIRE ALARM
OCCUPANCY GROUP	= E
OUTDOOR BUILDING AREA	= 3312 SF
OCCUPANT LOADS:	
EXERCISE AREAS: 3312 SF/50	= 66 OCC

4

DEFERRED SUBMITTALS:
PRE-ENGINEERED METAL BUILDING SYSTEM - DESIGN/BUILD BY CONTRACTOR
FIRE ALARM SYSTEM - DESIGN/BUILD BY CONTRACTOR

3 4

INDEX OF DRAWINGS

ABBREVIATIONS

(REFER TO CONSULTANT DRAWINGS FOR ADDITIONAL ABBREVIATIONS)

AB	ANCHOR BOLT
ACST	ACOUSTIC
ADJ	ADJUSTABLE, ADJUST
AFF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
ANOD	ANODIZED
APPROX	APPROXIMATELY
ASPH	ASPHALT
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCH MARK, BEAM
BOT	BOTTOM
BUR	BUILT-UP ROOFING
CAB	CABINET
CB	CATCH BASIN, CORNER BEAD
CG	CORNER GUARD
CHBD	CHALKBOARD
CI	CAST IRON
CJ	CONTROL JOINT
CLG	CEILING
CLR	CLEAR, CLEARANCE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CONTR	CONTRACTOR
CNTR	COUNTER
CRS	COURSE, COURSES
CSK	COUNTERSINK, COUNTERSUNK
CW	COLD WATER
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVIDE, DIVIDED, DIVISION
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST
EA	EACH
EF	EXHAUST FAN
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP B	EXPANSION BOLT
EXT	EXTERIOR
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FH	FIRE HYDRANT
FHWS	FLATHEAD WOOD SCREW
FIN	FINISH, FINISHED
FIN FLR	FINISHED FLOOR
FL	FLOOR
FLASH	FLASHING
FTG	FOOTING
FOS	FACE OF STUD
GA	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GL	GLASS
GLB	GLU-LAM BEAM
GYP BD	GYPSUM BOARD
HB	HOSE BIBB
HCP	HANDICAP
HDR	HEADER
HDW	HARDWARE
HC	HOLLOW CORE
HORIZ	HORIZONTAL
HS	HOLLOW STEEL, HIGH STRENGTH
HT	HEIGHT
HVAC	HEATING VENTILATING AIR CONDITIONING
HW	HOT WATER
INSUL	INSULATE, INSULATED, INSULATION
INT	INTERIOR
INV	INVERT
JAN	JANITOR
J-BOX	JUNCTION BOX
JST	JOIST
JT	JOINT
KD	KNOCKED DOWN
LAM	LAMINATE
LAV	LAVATORY
LS	LANDSCAPING
LT	LIGHT
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MI	MIRROR
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MT	MOUNT
MTL	METAL
N	NORTH
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NUMBER
NTS	NOT TO SCALE
OA	OVERALL OUTSIDE AIR
OBS	OBSCURE
OC	ON CENTER
OCEW	ON CENTER EACH WAY
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED-CONTRACTOR INSTALLED
OH	OVERHEAD
OPG	OPENING
OFOI	OWNER FURNISHED-OWNER INSTALLED
OPP	OPPOSITE
PAF	POWDER ACTUATED FASTENER
PBD	PARTICLE BOARD
PL	PROPERTY LINE, PLATE
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PR	PAIR
PRKG	PARKING
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PT	POINT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QUAL	QUALITY
R	RADIUS, RISER
RC	RESILIENT CHANNEL
RD	ROOF DRAIN
RECEP	RECEPTACLE
REF	REFERENCE, REFRIGERATOR
REINF	REINFORCE, REINFORCEMENT
REQD	REQUIRED
REV	REVISION, REVISED
RHWS	ROUND HEAD WOOD SCREW
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
S	SOUTH
SC	SOLID CORE
SCR	SCREW
SD	SOAP DISPENSER, SMOKE DETECTOR, STORM DRAIN
SF	SQUARE FOOT
SHTHG	SHEATHING
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION, SPECIFIED
SPKR S	PEAKER
SQ	SQUARE
SSK	SERVICE SINK
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUC	STRUCTURE, STRUCTURAL
SUSP	SUSPENDED
T	TEMPERED, TREAD
TEL	TELEPHONE
T&G	TONGUE & GROOVE
THK	THICK, THICKNESS, THICKENED
TOC	TOP OF CURB
TPD	TOILET PAPER DISPENSER
TYP	TYPICAL
ULMT	UNDERLAYMENT
UON	UNLESS OTHERWISE NOTED
UR	URINAL
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VNR	VENEER
VTR	VENT THROUGH ROOF
WAINS	WAINSCOT
W	WEST, WIDE, WIDTH
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WH	WATER HEATER
W/O	WITHOUT
WP	WATERPROOFING
WRB	WEATHER RESISTIVE BARRIER
WT	WEIGHT
WWF	WELDED WIRE FABRIC

SYMBOLS USED AS ABBREVIATIONS

	ANGLE
@	AT
℄	CENTERLINE
⊔	CHANNEL
d	PENNY
⅊	PLATE, PROPERTY LINE
®	DIAMETER, ROUND
⊥	PERPENDICULAR

VICINITY MAP
NTS

EGRESS PLAN
1" = 20'-0"

REGISTERED ARCHITECT
ANGELA M. FLORES
Angela M. Flores
SALEM, OREGON
STATE OF OREGON

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VEIT
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ARCHITECTURE • INTERIOR DESIGN
3095 RIVER RD N, SALEM, OREGON 97303
WWW.CARLSONVEIT.COM • 503-390-0281

consultants:

project:
WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL
2045 SW HIGHWAY 18
MCMINNVILLE, OR 97128

revisions:

3	07-25-23 PLAY STRUCTURE REVISION
4	11-17-23 PLAN REVIEW/OWNER REVS

date: 02-20-23
project: 03022
dwg file: G-001-03022
drawn by: KC
checked by: MJ

TITLE SHEET

sheet:
G-001
of:

YAMHILL EDUCATION SERVICE DISTRICT
INST. #200300412
TAX LOT 44

EXISTING BUILDING

(P) (S) (R) FENCE
(R) CONC.
(R) FENCE
(R) CONC.
(R) FENCE
(S)
(R) FENCE
(R) CONC.
(R) CURB
(S)
(R) AD
(R) ASPH
(R) CONC.
(R) CONC.
(R) CURB
CATCH BASIN
RIM = 145.86'
IE 6" PIPE IN
OIL TRAP = 143.60'
SUMP = 141.66'
(R) FENCE
(P)
CURB (R)
(R) AC
(S)
(P) AC
(R) CURB
(R) FENCE
(R) FENCE

EXISTING EASEMENT FOR THE BENEFIT OF MCMINNVILLE WATER & LIGHT PER INST. #199506639

SALMON RIVER HIGHWAY
(OREGON STATE HIGHWAY 18)

EXISTING EASEMENT FOR THE BE
STATE OF OREGON, BY AND THE
DEPARTMENT OF TRANSPORTATIO
#199600461

FOUND 5/8" IRON ROD 0.9' SE OF RIGHT-OF-WAY LINE. IRON ROD APPEARS TO HAVE BEEN MOVED.

60.00'
20.00'
100.00'
N47°08'48"E

0 5 10 20
(feet)

EROSION CONTROL LEGEND

- SILT SACK INLET PROTECTION
- BIO BAGS
- STRAW WATTLES (DTL 880)

DEMOLITION LEGEND

- (P) CONTRACTOR TO PROTECT AT ALL TIMES.
- (R) CONTRACTOR TO REMOVE AND DISPOSE OF OFFSITE.
- (AD) ADJUST TO NEW FINISH GRADE.
- (S) SAWCUT

NOTES:
1. NO CONCRETE WASHOUTS OR STOCKPILES ALLOWED ON SITE.
2. CONTRACTOR TO ONLY WORK OFF OF EXISTING ASPHALT SURFACE. IF DIRT IS SPILLED ON THE ASPHALT, IT SHALL BE CLEANED IMMEDIATELY.

REGISTERED PROFESSIONAL ENGINEER
76415PE
DIGITALLY SIGNED
OREGON
NOV. 12, 2008
WILLIAM J. WELLS
RENEWS: 6/30/2024

CARLSON VEIT JUNGE ARCHITECTS PC

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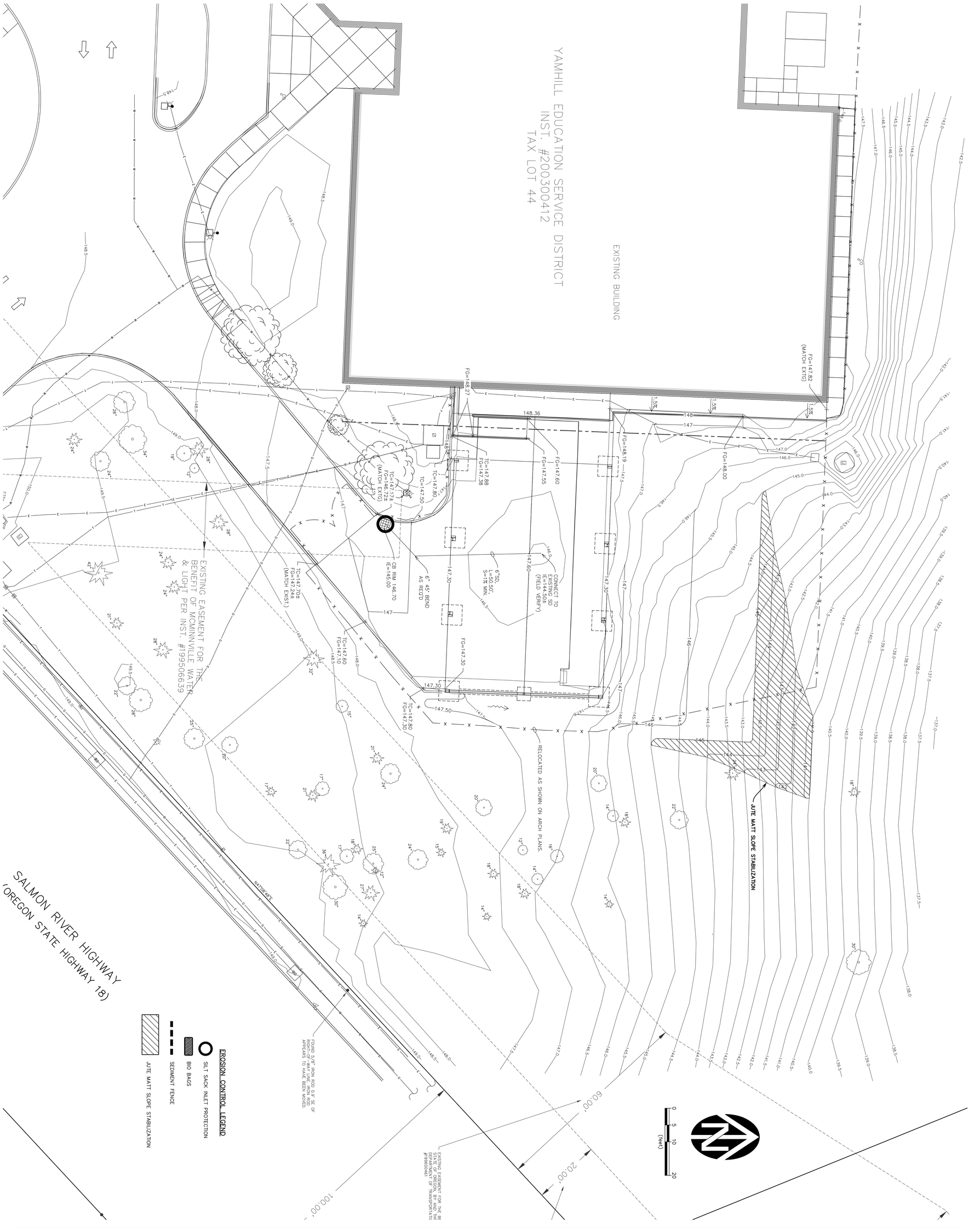
2045 SW HIGHWAY 18
MCMINNVILLE, OR, 97328

revisions:
1 07-25-23 PLAY STRUCTURE REVISION

date: 07-25-23
project: 03022
dwg file: C1.0
drawn by: TN
checked by: JW

EXISTING CONDITIONS, DEMOLITION, & EROSION CONTROL PLAN 1

sheet:
C1.0
of



project:

WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL

2045 SW HIGHWAY 18
MCMINNVILLE, OR, 97328

revisions:
1 07-25-23 PER PLANNING REVISION

date: 07-25-23
project: 03022
dwg file: C1.1
drawn by: TN
checked by: JW

POST DEVELOPED
EROSION CONTROL
PLAN

sheet:
C1.1

consultants:

WESTECH ENGINEERING, INC.
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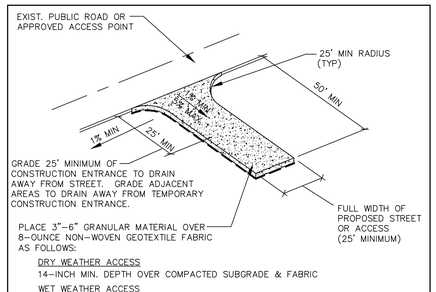
Phone: (503) 585-2474 Fax: (503) 585-3986
E-mail: westech@westech-eng.com

CARLSON VEIT JUNGE ARCHITECTS PC

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 12, 2006
WILLIAM L. WEIS
DIGITALLY SIGNED
7641SPE
RENEWAL: 6/30/2024



CONSTRUCTION NOTES:

1. THE AREA OF THE CONSTRUCTION ENTRANCE SHALL BE STRIPPED OF ALL TOPSOIL, VEGETATION, ROOTS, AND OTHER NON–COMPACTABLE MATERIAL.
2. SUBGRADE SHALL BE COMPACTED AND PROOFROLLED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. FAILURE TO PASS PROOFROLL WILL REQUIRE USE OF WET WEATHER SECTION.
3. FAILURE OR PUMPING OF THE DRY WEATHER SECTION WILL REQUIRE REMOVAL OF THE GRANULAR MATERIAL AND INSTALLATION OF THE WET WEATHER SECTION.

MAINTENANCE NOTES:

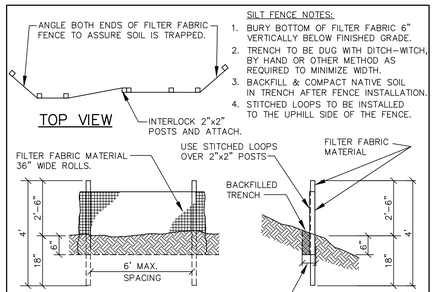
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOW OF SEDIMENT ONTO PUBLIC RIGHT–OF–WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 3"–6" INCH STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN–OUT OF STRUCTURES USED TO TRAP SEDIMENT.
2. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
3. ALL TRUCKS TRANSPORTING SATURATED SOILS SHALL BE WELL SEALED. WATER DRIPPAGE FROM TRUCKS MUST BE REDUCED TO 1 GALLON PER HOUR PRIOR TO LEAVING THE SITE.

LAST REVISION DATE:	JO #
MAY 2013	STANDARD

TEMPORARY CONSTRUCTION ENTRANCE

(NTS)

WESTECH ENG.	DETAIL NO. 6100



SILT FENCE NOTES:

1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
2. TRENCH TO BE DUG WITH DITCH–WITCH, BY HAND OR OTHER METHOD AS REQUIRED TO MINIMIZE WIDTH.
3. BACKFILL & COMPACT NATIVE SOIL IN TRENCH AFTER FENCE INSTALLATION.
4. STITCHED LOOPS TO BE INSTALLED TO THE UPHILL SIDE OF THE FENCE.

MAINTENANCE NOTES:

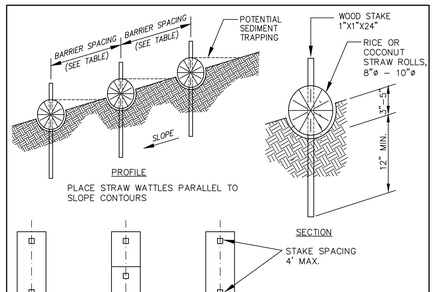
1. SEDIMENT BARRIERS SHALL BE MAINTAINED UNTIL UP–SLOPE AREA IS PERMANENTLY STABILIZED.
2. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE BEHIND SEDIMENT FENCES OR BIOFILTER BAGS.
3. NEW SEDIMENT BARRIERS SHALL BE INSTALLED UPHILL AS REQUIRED TO CONTROL SEDIMENT TRANSPORT.

LAST REVISION DATE:	JO #
APRIL 2014	STANDARD

SEDIMENT BARRIERS

(NTS)

WESTECH ENG.	DETAIL NO. 6110



BARRIER SPACING FOR GENERAL APPLICATION

INSTALL PARALLEL TO CONTOURS AS FOLLOWS	
SLOPE RATIO	MAXIMUM SPACING ON SLOPE BETWEEN WATTLES
10.0% OR FLATTER	50' O.C.
10.1% TO 20.0%	25' O.C.
20.1% TO 30.0%	10' O.C.
30.1% OR STEEPER	5' O.C.

NOTES:

1. ALL MATERIAL SHALL CONFORM TO OSSC (ODOT/APWA) SPECIFICATIONS, CURRENT EDITION.
2. SEDIMENT BARRIERS SHALL BE MAINTAINED UNTIL UP–SLOPE AREA IS PERMANENTLY STABILIZED.
3. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE ABOVE THE TOP OF THE STRAW WATTLE.
4. NEW SEDIMENT BARRIERS SHALL BE INSTALLED UPHILL AS REQUIRED TO CONTROL SEDIMENT TRANSPORT.

LAST REVISION DATE:	JO #
JUNE 2015	STANDARD

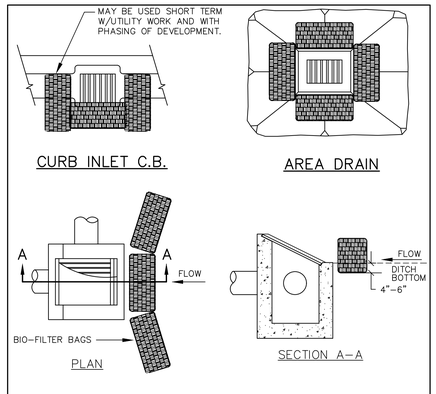
STRAW WATTLE SEDIMENT BARRIER

(NTS)

WESTECH ENG.	DETAIL NO. 6120

EROSION CONTROL NOTES:

1. Clearing and grading erosion control measures shall be in place prior to site disturbance. All other necessary erosion control measures shall be implemented prior to starting work on the portion/phase of the project to which the measures are related. Erosion control measures shall be maintained in such a manner as to ensure that sediment and sediment–laden water does not enter the drainage system, roadways, or violate applicable water quality standards.
2. The erosion control construction, maintenance, replacement and upgrading of the erosion control facilities is the responsibility of the Contractor until all construction is completed and approved, and permanent erosion control (i.e. vegetation/landscaping) is established on all disturbed areas.
3. All recommended erosion control procedures are dependent on construction methods, staging, site conditions, weather and scheduling. During the construction period, erosion control facilities shall be upgraded as necessary due to unexpected storm events and to ensure that sediment and sediment laden water does not leave the site.
4. The Contractor is responsible for control of sediment transport within project limits. If an installed erosion control system does not adequately contain sediment on site, then the erosion control measures shall be adjusted or supplemented by the Contractor as necessary to ensure that sediment laden water does not leave the site. Additional measures shall be provided as required to ensure that all paved areas are kept clean for the duration of the project. Additional interim measures will include, at a minimum, installation of sediment barriers or silt fences in accordance with the details shown on the drawings. These measures shall be installed along all exposed embankments and cut slopes to prevent sediment transport.
5. All existing and newly constructed storm inlets and drains shall be protected until pavement surfaces are completed and/or vegetation is established.
6. Erosion control facilities and sediment fences on active sites shall be inspected by the Contractor at least daily during any period with measurable precipitation. Any required repairs or maintenance shall be completed immediately. The erosion control facilities on inactive sites shall be inspected and maintained by the Contractor a minimum of once a month or within 24 hours following the start of a storm event.
7. At no time shall sediment accumulation within a trapped catch basin exceed 50% of the sediment capacity. All catch basins and conveyance lines shall be cleaned prior to paving. The cleaning operation shall not flush sediment–laden water into the downstream system. The Contractor shall remove all accumulated sediment from all impacted catch basins and storm pipes prior to acceptance by the Owner.
8. The Contractor is solely responsible for protection of all adjacent property and downstream facilities from erosion and siltation during project construction. Any damage resulting from such erosion and siltation shall be corrected at the sole expense of the Contractor.
9. The Contractor shall provide site watering as necessary to prevent wind erosion of fine–grained soils.
10. Unless otherwise indicated on the drawings, all temporary erosion control facilities, including sediment fences, silt sacks, bio–bags, etc. shall be removed by the Contractor within 30 days after permanent landscaping/vegetation is established.
11. Sediment fences shall be constructed of continuous filter fabric to avoid use of joints. When joints are necessary, filter cloth shall be spliced together only at a support post, with a minimum 6–inch overlap, and both ends securely fastened to a post.
12. Sediment fence shall be installed per drawing details. Sediment fences shall have adequate support to contain all silt and sediment captured.
13. The standard strength filter fabric shall be fastened securely to stitched loops installed on the upslope side of the posts, and 6 inches of the fabric shall be extended into the trench. The fabric shall not extend more than 30 inches above the original ground surface. Filter fabric shall not be stapled to existing trees.
14. Bio–filter bags shall be clean 100 percent wood product waste. Bags shall be 18–inch x 18–inch x 30–inch, weigh approximately 45 lbs., and be contained in a bag made of 1/2–inch plastic mesh.
15. Sediment barriers shall be maintained until the up–slope area has been permanently stabilized. At no time shall more than 10–inches of sediment be allowed to accumulate behind sediment fences. No more than 2 inches of sediment shall be allowed to accumulate behind bio–filter bags. Sediment shall be removed prior to reaching the above stated depths. New sediment barriers shall be installed uphill as required to control sediment transport.
16. Stabilized construction entrances shall be installed at the beginning of construction and maintained for the duration of the project. Additional measures may be required to ensure that all paved areas are kept clean for the duration of the project.
17. The Contractor shall verify that all trucks are well sealed when transporting saturated soils from the site. Water drippage from trucks transporting saturated soils must be reduced to less than 1 gallon per hour prior to leaving the site.
18. The entrance shall be maintained in a condition that will prevent tracking or flow of mud onto the public right–of–way or approved access point. The entrance may require periodic top dressing as conditions demand, and repair and/or clean out of any structures used to trap sediment.
19. All materials spilled, dropped, washed, or tracked from vehicles onto roadways or into storm drains must be removed immediately, and the Contractor shall provide protection of downstream inlets and catch basins to ensure sediment laden water does not enter the storm drain system.
20. Temporary grass cover measures must be fully established by Oct 15th, or other cover measures (ie. erosion control blankets with anchors, 3–inches minimum of straw mulch, 6 mil HDPE plastic sheet, etc.) shall be in place over all disturbed soil areas until April 30th. To establish an adequate grass stand for controlling erosion by Oct 15th, it is recommended that seeding and mulching occur by September 1st. Straw mulch, if used, shall not leave any bare ground visible through the straw.
21. Minimum wet weather slope protection. For slopes steeper than 3H:1V but less than 2H:1V, use Tensar/North American Green Type S150 erosion control blanket. For slopes 2H:1V or steeper, use Tensar/North American Green Type SC150 erosion control blanket. Use a minimum of 2–inches straw mulch or Tensar/North American Green Type S150 for slopes flatter than 3H:1V. Slope protection shall be placed on all disturbed areas immediately after completion of each section of construction activity, until the erosion control seeding has been established. As an option during temporary or seasonal work stoppages, a 6–mil HDPE plastic sheet may be placed on exposed slopes. The plastic sheet shall be provided with an anchor trench at the top and bottom of the slope, and shall be sandbagged on the slopes as required to prevent damage or displacement by wind.
22. Permanent erosion control vegetation on all embankments and disturbed areas shall be re–established as soon as construction is completed.
23. Soil preparation. Topsoil should be prepared according to landscape plans, if available, or recommendations of grass seed supplier. It is recommended that slopes be textured before seeding by rack walking (ie. driving a crawling tractor up and down the slopes to leave a pattern of cleat imprints parallel to slope contours) or other method to provide stable areas for seeds to rest.
24. When used, hydromulch shall be applied with grass seed at a rate of 2000 lbs. per acre between April 30 and June 10, or between September 1 and October 1. On slopes steeper than 10 percent, hydroseed and mulch shall be applied with a bonding agent (tackifier). Application rate and methodology to be in accordance with seed supplier recommendations.
25. When used in lieu of hydromulch, dry, loose, weed free straw used as mulch shall be applied at a rate of 4000 lbs. per acre (double the hydromulch application requirement). Anchor straw by working in by hand or with equipment (rollers, cleat trackers, etc.). Mulch shall be spread uniformly immediately following seeding.
26. When conditions are not favorable to germination and establishment of the grass seed, the Contractor shall irrigate the seeded and mulched areas as required to establish the grass cover.
27. Seeding. Recommended erosion control grass seed mix is as follows. Dwarf grass mix (low height, low maintenance) consisting of dwarf perennial ryegrass (80% by weight), creeping red fescue (20% by weight). Application rate shall be 100 lbs. per acre minimum.
28. Grass seed shall be fertilized at a rate of 10 lbs. per 1000 S.F with 16–16–16 slow release type fertilizer. Development areas within 50 feet of water bodies and wetlands must use a non–phosphorous fertilizer.



MAINTENANCE NOTES:

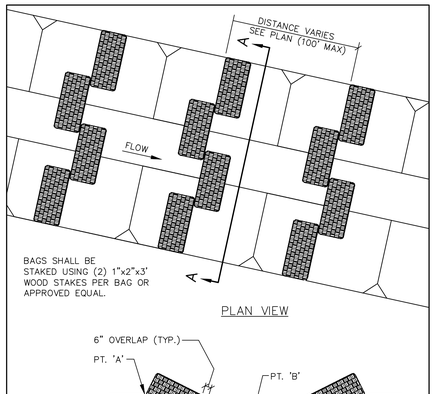
1. SEDIMENT BARRIERS SHALL BE MAINTAINED UNTIL UP–SLOPE AREA IS PERMANENTLY STABILIZED.
2. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE BEHIND SEDIMENT FENCES OR BIOFILTER BAGS.
3. NEW SEDIMENT BARRIERS SHALL BE INSTALLED UPHILL AS REQUIRED TO CONTROL SEDIMENT TRANSPORT.

LAST REVISION DATE:	JO #
APRIL 2014	STANDARD

INLET SEDIMENT CONTROL

(NTS)

WESTECH ENG.	DETAIL NO. 6130



MAINTENANCE NOTES:

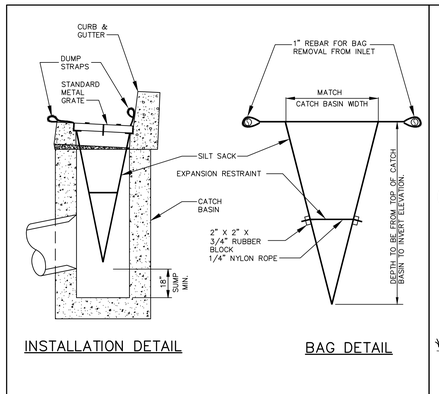
1. SEDIMENT BARRIERS SHALL BE MAINTAINED UNTIL UP–SLOPE AREA IS PERMANENTLY STABILIZED.
2. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE BEHIND BIOFILTER BAGS.
3. NEW SEDIMENT BARRIERS SHALL BE INSTALLED UPHILL AS REQUIRED TO CONTROL SEDIMENT TRANSPORT.
4. PT. 'A' SHALL BE 6" MIN. HIGHER THAN PT. 'B'.

LAST REVISION DATE:	JO #
APRIL 2014	STANDARD

DITCH AND SWALE EROSION PROTECTION

(NTS)

WESTECH ENG.	DETAIL NO. 6140



NOTES:

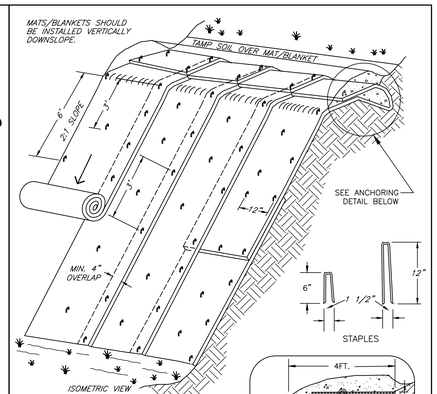
1. EMPTY SILT SACK AS NECESSARY.
2. SILTSACK SEDIMENT CONTROL DEVICE AS MANUFACTURED BY ACF ENVIRONMENTAL AND SUPPLIED BY ACF WEST (503) 771–5115 OR APPROVED EQUAL.

LAST REVISION DATE:	JO #
OCT 2002	STANDARD

SILTSACK INLET DETAIL

(NTS)

WESTECH ENG.	DETAIL NO. 6150



1. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS/BLANKETS SHALL HAVE GOOD SOIL CONTACT.
2. APPLY PERMANENT SEEDING BEFORE PLACING BLANKETS.
3. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MATIAIN DIRECT CONTACT WITH THE SOIL.
4. SEE MANUFACTURER'S SPECIFICATIONS FOR MINIMUM STAKING OR STAPLING LAYOUT PATTERN.
5. STAPLE LENGTH AND QUANTITY VARIES DEPENDING ON SOIL DENSITY. USE 6" STAPLES ON COMPACTED SOILS. USE 12" STAPLES ON LOOSE SOILS.

LAST REVISION DATE:	JO #
OCT. 2019	STANDARD

EROSION CONTROL MAT/BLANKET INSTALLATION

(NTS)

WESTECH ENG.	DETAIL NO. 6180

REGISTERED PROFESSIONAL ENGINEER
76415PE
DIGITALLY SIGNED
OREGON
NOV. 12, 2008
WILLIAM J. WELLS
RENEWS: 6/30/2024

CARLSON VEIT JUNGE ARCHITECTS PC

consultants:

WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS
3841 Fairview Industrial Dr. S.E., Suite 100, Salem, OR 97302
Phone: (503) 585–2474 Fax: (503) 585–3986
E–mail: westech@westech–eng.com

project:
WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL
2045 SW HIGHWAY 18
MCMINNVILLE, OR, 97328

revisions:
1 07-25-23 PLAY STRUCTURE REVISION

date: 07-25-23
project: 03022
dwg file: C1.2
drawn by: TN
checked by: JW

EROSION CONTROL NOTES & DETAILS 1

sheet:
C1.2

YAMHILL EDUCATION SERVICE DISTRICT
INST. #200300412
TAX LOT 44

EXISTING BUILDING

FG=147.82 (MATCH EXTG)

1.5%

148.36

8.3% MAX

FG=148.27

FG=148.19

FG=148.00

FG=147.60

FG=147.55

TC=147.88
FG=147.38

TC=147.80

TC=147.50

TC=147.77±
FG=147.72±
(MATCH EXTG)

CB RIM 146.70
IE=145.00

6" 45° BEND AS REQ'D

6"SD, L=50.50', S=1% MIN.

CONNECT TO EXISTING SD IE=144.50± (FIELD VERF'Y)

147.30

TC=147.60
FG=147.70±

TC=147.70±
FG=147.20±
(MATCH EXIST.)

TC=147.80
FG=147.30

147.50

RELOCATED AS SHOWN ON ARCH PLANS.

EXISTING EASEMENT FOR THE BENEFIT OF MCMINNVILLE WATER & LIGHT PER INST. #199506639

SALMON RIVER HIGHWAY
(OREGON STATE HIGHWAY 18)

N47°08'48"E

FOUND 5/8" IRON ROD, 0.9' SE OF PROPERTY LINE, APPEARS TO HAVE BEEN MOVED.

EXISTING EASEMENT FOR THE BE STATE OF OREGON, BY AND THE DEPARTMENT OF TRANSPORTATIO #199600461

60.00'

20.00'

100.00'

0 5 10 20
(feet)

project:
WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL

2045 SW HIGHWAY 18
MCMINNVILLE, OR, 97328

revisions:
1 07-25-23
PLAN CORRECTIONS PER PLANNING REVISION

date: 07-25-23
project: 03022
dwg file: C2.0
drawn by: TN
checked by: JW

GRADING, & DRAINAGE PLAN

sheet C2.0

consultants:

WESTECH ENGINEERING, INC.
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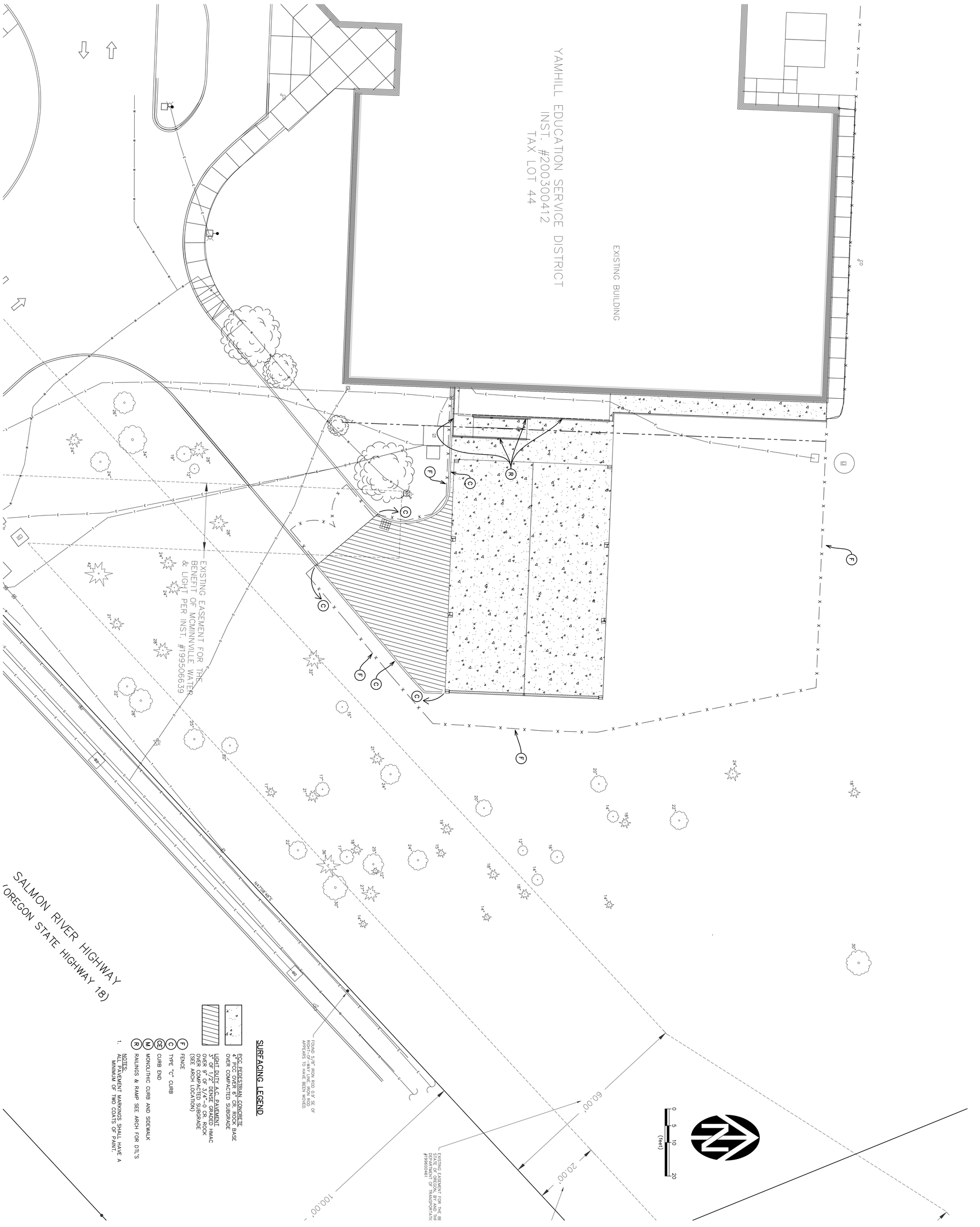
CARLSON VEIT JUNGE ARCHITECTS PC

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 12, 2006
WILLIAM J. WELS
75415PE
RENEWS: 6/30/2024

DIGITALLY SIGNED



project:

WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL

2045 SW HIGHWAY 18
MCMINNVILLE, OR, 97328

revisions:
1 07-25-23 PLAN CORRECTIONS/REVISION

date: 07-25-23
project: 03022
dwg file: C3.0
drawn by: TN
checked by: JW

sheet: C3.0

SURFACING PLAN

consultants:

WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS
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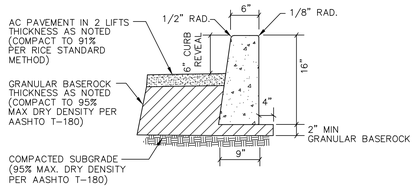
CARLSON VEIT JUNGE ARCHITECTS PC

REGISTERED PROFESSIONAL ENGINEER
76415PE
OREGON
JULY 13, 2004
WILLIAM J. WELLS
RENEWS: 6/30/2024
DIGITALLY SIGNED



PAVEMENT & BASEROCK SECTIONS:

SEE PLANS

PAVEMENT/TYPE "C" CURB DETAIL

NTS

NOTES:

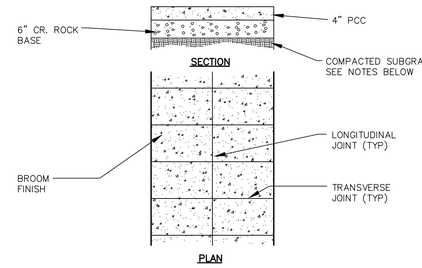
1. SEE GRADING PLAN FOR LOCATION OF LIGHT AND HEAVY DUTY PAVEMENT.
2. DESIGN SUBGRADES SHALL BE COMPACTED AND PROOF-ROLLED PRIOR TO PLACEMENT OF BASEROCK. IF SUBGRADE PASSES PROOF-ROLL BUT FAILS DENSITY TESTING, MIN. 4.5 OZ NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED ON SUBGRADE PRIOR TO PLACEMENT OF BASEROCK. FAILURE OF PROOF-ROLL WILL REQUIRE OVEREXCAVATION.
3. IF SUBGRADE FAILS THE PROOF-ROLL, SUBGRADE SHALL BE OVEREXCAVATED TO UNDISTURBED SOIL AND BACKFILLED WITH BASEROCK OVER MIN. 8.0-OZ. NON-WOVEN FABRIC AS REQUIRED TO ALLOW COMPACTION OF UPPER (DESIGN) BASEROCK SECTION AND TO MAINTAIN STRUCTURAL INTEGRITY OF NATIVE SUBGRADE SOILS. TYPICAL MIN. OVEREXCAVATION REQUIRED IS 12-INCHES. NO RUBBER TIRED EQUIPMENT ALLOWED ON SUBGRADE FOLLOWING OVEREXCAVATION.
4. SUBGRADE TO BE PROOFROLLED IMMEDIATELY PRIOR TO PLACING BASEROCK. BASEROCK TO BE PROOFROLLED IMMEDIATELY PRIOR TO PAVING.
5. CONTRACTION JOINTS SHALL BE PLACED AT 15' MIN. INTERVALS AND SHALL EXTEND AT LEAST 50% THROUGH THE CURB SECTION.
6. ALL CONCRETE SHALL BE 3300 PSI @ 28 DAYS, MAX 5" SLUMP, 4.5% AIR (±1.5%).
7. CURBS TO CURE A MINIMUM OF 7 DAYS PRIOR TO PLACING FINAL BASEROCK AND PAVING. USE TYPE 1 OR 1-D CLEAR CURING COMPOUND.

LAST REVISION DATE:	JO #
AUG 2020	X

PAVEMENT AND TYPE 'C' CURB DETAIL

(NTS)

WESTECH ENG.	DETAIL NO. 2390



CONCRETE PAVEMENT SECTION

NTS

NOTES:

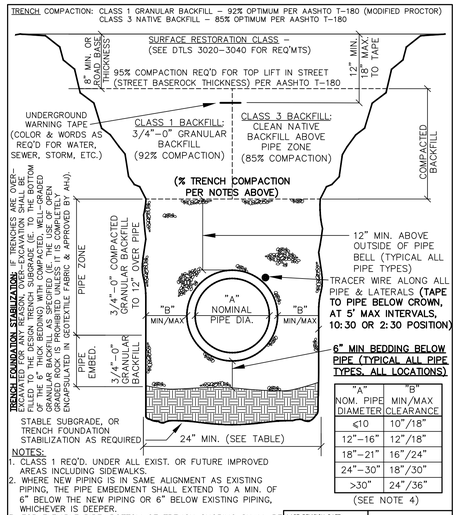
1. PCC CONSTRUCTION SHALL CONFORM TO PORTLAND CEMENT ASSOCIATION (PCA) SPECIFICATIONS.
2. MAXIMUM LONGITUDINAL JOINT SPACING IS 15 FEET. TRANSVERSE JOINTS REQUIRED AT ALL CURB JOINTS OR A MAXIMUM OF 15 FEET.
3. JOINT PATTERN TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO POURING PCC.
4. DEPTH OF JOINTS SHALL BE MINIMUM OF 1/3 TO MAXIMUM 1/2 THE PAVEMENT THICKNESS.
5. ALL DESIGN SUBGRADES SHALL BE COMPACTED AND PROOF-ROLLED PRIOR TO PLACEMENT OF BASEROCK.
6. IF SUBGRADE FAILS THE PROOF-ROLL, SUBGRADE SHALL BE OVEREXCAVATED TO UNDISTURBED SOIL AND BACKFILLED WITH BASEROCK OVER MINIMUM 8.0-OZ. NONWOVEN FABRIC AS REQUIRED TO ALLOW COMPACTION OF UPPER (DESIGN) BASEROCK SECTION AND TO MAINTAIN STRUCTURAL INTEGRITY OF NATIVE SUBGRADE SOILS. TYPICAL MINIMUM OVEREXCAVATION REQUIRED IS 18-INCHES. NO RUBBER TIRED EQUIPMENT ALLOWED ON SUBGRADE FOLLOWING OVEREXCAVATION.

LAST REVISION DATE:	JO #
AUG 2020	STANDARD

CONCRETE PAVEMENT SECTION

(NTS)

WESTECH ENG.	DETAIL NO. 2392



"A" NOM. PIPE DIAMETER	"B" MIN/MAX CLEARANCE
≤10	10"/18"
12"–16"	12"/18"
18"–21"	16"/24"
24"–30"	18"/30"
>30"	24"/36"

(SEE NOTE 4)

NOTES:

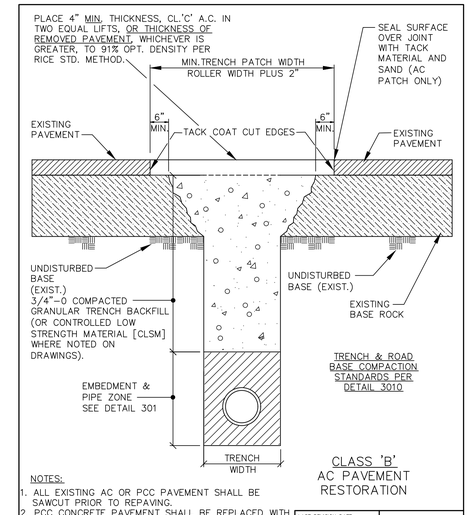
1. CL 1 SAND & CL 1 REQ'D. UNDER ALL EXIST. OR FUTURE IMPROVED AREAS INCLUDING SIDEWALKS.
2. WHERE NEW PIPING IS IN SAME ALIGNMENT AS EXISTING PIPING, THE PIPE EMBEDMENT SHALL EXTEND TO A MIN. OF 6" BELOW THE NEW PIPING OR 6" BELOW EXISTING PIPING, WHICHEVER IS DEEPER.
3. FOR FLEXIBLE PIPE, BOTTOM OF TRENCH SHORING SHALL BE ABOVE PIPE SPRINGLINE PRIOR TO COMPACTING BACKFILL BELOW THE PIPE SPRINGLINE AND UNDER THE PIPE HAUNCHES.
4. MINIMUM CLEARANCES SHOWN ("B") ASSUMES STANDARD 6" WALL TRENCH BOXES SET ON TRENCH BOTTOM, AND REPRESENTS WIDTH REQUIRED TO CONSOLIDATE GRANULAR MATERIAL UNDER PIPE HAUNCHES (TO AVOID LOSS OF SIDE SUPPORT WHEN TRENCH BOX IS MOVED OR PULLED FORWARD). TRENCH WIDTH REDUCTION REQUIRES PRIOR APPROVAL BASED ON ACTUAL TRENCH SHORING PROPOSED.

LAST REVISION DATE:	JO #
FEB 2020	STANDARD

TRENCH BACKFILL, BEDDING, AND PIPE ZONE

(NTS)

WESTECH ENG.	DETAIL NO. 3010



TRENCH & ROAD BASE COMPACTION STANDARDS PER DETAIL 3010

CLASS 'B' AC PAVEMENT RESTORATION

NOTES:

1. ALL EXISTING AC OR PCC PAVEMENT SHALL BE SAWCUT PRIOR TO REPAVING.
2. PCC CONCRETE PAVEMENT SHALL BE REPLACED WITH 3300 PSI PCC TO A MINIMUM THICKNESS OF 6" OR TO THE THICKNESS OF REMOVED CONCRETE, WHICHEVER IS GREATER.
3. FOR PAVED DRIVEWAYS (EXCEPT COMMERCIAL OR INDUSTRIAL) WITH LESS THAN 4" EXISTING AC, PAVEMENT THICKNESS MAY BE REDUCED TO 3" AC IN 2 LIFTS, AND OVERCUT MAY BE REDUCED TO 3" EACH SIDE.

LAST REVISION DATE:	JO #
DEC 2015	STANDARD

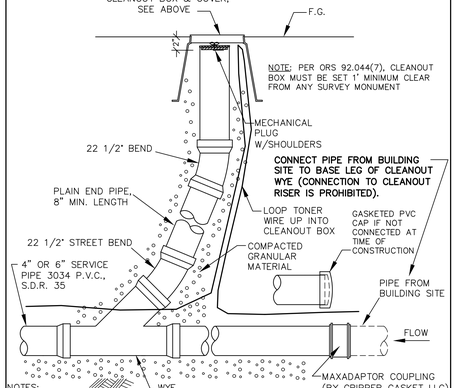
STREET CUT SURFACE RESTORATION

(NTS)

WESTECH ENG.	DETAIL NO. 3020

CLEANOUT COVERS: ALL SEWER CLEANOUT LIDS TO READ "SEWER". ALL STORM CLEANOUT LIDS TO READ "STORM" OR "C/O".

1. NON-TRAFFIC AREAS: CARSON MODEL 910 T-COVER OR EQUAL (GREEN FOR SEWER, GREY FOR STORM).
2. TRAFFIC AREAS, INCLUDING DRIVEWAYS: 8" X 4" CAST IRON FRAME & COVER, OLYMPIC M1007 OR EQUAL. 8" X 6" CAST IRON FRAME & COVER, OLYMPIC M1018 OR EQUAL. (FOR CI CLEANOUTS IN UNPAVED AREAS, SET IN 6" THICK CONCRETE PAD)



NOTES:

1. CLEANOUT RISER SHALL BE SAME SIZE AND MATERIAL AS LATERAL PIPE.
2. PROVIDE CONCRETE PAD FOR CLEANOUTS LOCATED IN UNPAVED DRIVEWAYS OR TRAFFIC AREAS (6" THICK PAD TO BE 6" LARGER THAN CLEANOUT BOX FRAME).
3. CLEANOUT PIPE SHALL BE LEFT A MINIMUM OF 18" ABOVE EXISTING GRADE UNTIL ALL CURBING IS INSTALLED AND ALL PRIVATE UTILITY TRENCHES ARE BACKFILLED. CLEANOUTS SHALL THEN BE SET NO MORE THAN 6" BELOW FINISH GRADE, AND CLEANOUT BOXES SET FLUSH WITH FINISH GRADE.

LAST REVISION DATE:	JO #
OCT 2019	STANDARD

STANDARD SERVICE LATERAL CLEANOUT

(NTS)

WESTECH ENG.	DETAIL NO. 4161

REGISTERED PROFESSIONAL ENGINEER
76415PE
DIGITALLY SIGNED
OREGON
NOV. 12, 2008
WILLIAM J. WELLS
RENEWS: 6/30/2024

CARLSON VEIT JUNGE ARCHITECTS PC

consultants:

WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS
3841 Fairview Industrial Dr. S.E., Suite 100, Salem, OR 97302
Phone: (503) 585-2474 Fax: (503) 585-3986
E-mail: westech@westech-eng.com

project:
WILLAMETTE EDUCATION SERVICE DISTRICT
YAMHILL CENTER REMODEL
2045 SW HIGHWAY 18
MCMINNVILLE, OR, 97328

revisions:
1 07-25-23 PLAY STRUCTURE REVISION

date: 07-25-23
project: 03022
dwg file: C5.0
drawn by: TN
checked by: JW

DETAILS

sheet:
C5.0

CODES AND STANDARDS:

A. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE 2022 OREGON STRUCTURAL SPECIALTY CODE AND 2021 EDITION INTERNATIONAL BUILDING CODE INCLUDING REFERENCE STANDARDS LISTED BELOW:
- AMERICAN NATIONAL STANDARDS INSTITUTE/AMERICAN SOCIETY OF CIVIL ENGINEERS - (ANSI/ASCE 7-16)
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC 15TH EDITION)
- SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS (AISI - S100-16/S202-15)
- AMERICAN WELDING SOCIETY STANDARDS FOR WELDING AS MODIFIED BY AISC SPEC. (AWS D1.1 - 2015, AWS D1.4 - 2011)
- AMERICAN CONCRETE INSTITUTE (ACI 301 - 2016, ACI 318 - 2014)
- MASONRY STANDARDS JOINT COMMITTEE (MSJC/TMS 402 - 2016)
- NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION (NDS - 2018)
- AMERICAN NATIONAL STANDARDS INSTITUTE/TRUSS PLATE INSTITUTE (ANSI/TPI 1-2014)
- STEEL JOIST INSTITUTE (S.J.I.) CJ-15, JG-15, K-15, LH/DLH-15

DESIGN LOADS (ELECTIVE LATERAL UPGRADE) :

A. ROOF LOADS:
DEAD LOAD = 17 psf
SNOW LOAD = 25 psf (ORIGINAL)

B. PLAYSHED ROOF LOADS:
DEAD LOAD = 3 psf + FRAMING WEIGHT
COLLATERAL LOAD = 3 psf grids (B) TO (C)
6.5 psf grids (A) TO (B)
SNOW LOAD = 20 psf

C. FLOOR LOADS:
DEAD LOAD = 40 psf (2" CONCRETE TOPPING)
LIVE LOAD = 100 psf

D. WIND DESIGN DATA:
ULTIMATE WIND SPEED = 102 mph
EXPOSURE = "B"
RISK CATEGORY III
MWFRS - DIRECTIONAL PROCEDURE: (ASCE 7-16 CH. 27)
K_d = 0.85
G = 0.85
K_{zt} = 1.0

E. SEISMIC DESIGN DATA:
S_s = 0.921 S_1 = 0.462
SITE CLASS = D
S_{DS} = 0.798 S_{D1} = 0.701
SEISMIC DESIGN CATEGORY D
BASIC SEISMIC FORCE RESISTING SYSTEM:
- PLYWOOD SHEARWALLS / BLDG FRAME R = 7.0
EQUIVALENT LATERAL FORCE ANALYSIS
RISK CATEGORY = III

F. IMPORTANCE FACTORS:
SNOW (I_s) = 1.15
SEISMIC (I_e) = 1.25

GENERAL REQUIREMENTS:

A. IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO OBTAIN APPROPRIATE APPROVALS AND NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES, AS REQUIRED.
B. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION METHODS, TECHNIQUES, SEQUENCING, AND SAFETY REQUIRED TO COMPLETE CONSTRUCTION.
C. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS PRIOR TO PROCEEDING WITH CONSTRUCTION. ALL DISCREPANCIES SHALL BE APPROVED BY THE ARCHITECT OR ENGINEER OF RECORD.
D. CONTRACTOR SHALL VERIFY ALL REQUIRED PENETRATIONS ON ARCHITECTURAL, MECHANICAL AND ELECTRICAL PLANS. ALL DIMENSIONS SHALL BE FIELD VERIFIED AS EARLY AS POSSIBLE.
E. CONTRACTOR SHALL THOROUGHLY REVIEW AND REDLINE ALL SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE ENGINEER AND ARCHITECT. SUBMIT SHOP DRAWINGS IN A TIMELY FASHION TO ALLOW 10 BUSINESS DAYS FOR REVIEW BY DESIGN TEAM. ALL MODIFICATIONS OR COMMENTS MADE DURING REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE PLANS OR SPECIFICATIONS.

STRUCTURAL INSPECTION AND TESTING:

A. Contractor shall provide written statement of responsibility to the Building Official and owner prior to commencement of work as required by OSSC Section 1704.2.3.
B. All construction shall be inspected in conformance with the Oregon Structural Specialty Code.
C. All items noted as requiring Special Inspection per the Oregon Structural Specialty Code in accordance with Section 1705, shall be performed by a qualified person who can demonstrate competence for the particular type of construction being inspected. The Special Inspections shall be performed in addition to the inspections required by the Oregon Structural Specialty Code, the plans and specifications, the Architect of record, and the building officials.

REQUIRED SPECIAL INSPECTIONS

DESCRIPTION OF WORK IBC SECTION 1704	INSPECTION FREQUENCY		COMMENTS
	CONTINUOUS[3]	PERIODIC[3]	
PREFAB. CONSTRUCTION (1704.2.5)			REF. NOTE 2
STRUCTURAL STEEL (1705.2) SEE NOTE 2			
HIGH STRENGTH BOLTING		X	A325[8,9], A490
SHOP WELDING (1705.2.1 & 1705.2.2)[2] REFERENCE NOTE 2			
SINGLE PASS FILLET WELDS ≤ 5/16"		X	REF. NOTE 4
FILLET WELDS > 5/16"	X		REF. NOTE 4
PARTIAL / COMPLETE PENETRATION	X		REF. NOTE 5
PLUG & SLOT WELDS	X		
FIELD WELDING (1705.2.1 & 1705.2.2)			
SINGLE PASS FILLET WELDS ≤ 5/16"		X	REF. NOTE 4
FILLET WELDS > 5/16"	X		REF. NOTE 4
CONCRETE (1705.3) NOT REQUIRED			
SOILS (1705.6) NOT REQUIRED			
POST INSTALLED ANCHORS (1705.1.1 & TABLE 1705.3 (4))			
ADHESIVE ANCHOR INSTALLATION		X	REF. NOTE 9
MECHANICAL ANCHOR INSTALLATION		X	REF. NOTE 9

1. The items marked with an "X" shall be inspected in accordance with OSSC Section 1705 by a certified Special Inspector from an established testing agency. For material sampling and testing requirements, refer to the material sampling and testing section, the project specifications and the specific general notes sections. The testing agency shall send copies of all structural testing and inspection reports directly to the architect, engineer, contractor and building official. Any materials which fail to meet the project specifications shall immediately be brought to the attention of the architect. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the proper design authority and to the building official. The Special Inspector shall submit a final signed report stating whether the work requiring Special Inspection was to the best of the inspector's knowledge, in conformance with the approved plans and specifications and the applicable workmanship provisions of the code Special Inspection testing requirements apply equally to all bidder designed components.
2. Special Inspection is not required for work performed by an approved fabricator per OSSC Section 1704.2.5.1.
3. Continuous Special Inspection means that the Special Inspector is on the site at all times observing the work requiring the Special Inspection. Periodic Special Inspection means that the Special Inspector is on the site at time intervals necessary to confirm that all work requiring Special Inspection is in compliance.

STRUCTURAL INSPECTION AND TESTING CONTINUED:

4. All welds shall be visually inspected.
5. All complete penetration welds shall be tested ultrasonically or by using another approved method.
6. Inspection for prefabricated construction shall be the same as if the material used in the construction took place on site. Continuous inspection will not be required during prefabrication if the approved agency certifies the construction and furnishes evidence of compliance.
7. Snug Tight
8. Slip Critical
   a. Turn of the Nut Method W/ Match Marking
   b. Twist Off Bolt
   c. Direct Tension Indicator
   d. Calibrated Wrench (Continuous Inspection)
9. Post Installed Anchors require periodic inspection (OSSC Table 1705.3) unless a more stringent requirement is imposed by the individual anchor's research report.

D. Metal Building Manufacturer shall submit a certificate of registration as an Approved Fabricator within the appropriate jurisdiction of this project and submit a certificate of compliance for all shop fabrication or retain a Special Inspector and submit evidence of approval for all applicable shop fabrications.
E. Owner or owners representative to retain an approved Special Inspector to observe and approve all required special inspection items.
F. Special inspection reports to be provided to the Building Official & Design Professionals in a timely manner and in accordance with OSSC Section 1704.2.4.

STRUCTURAL STEEL:

A. ALL STRUCTURAL STEEL WIDE FLANGE MEMBERS SHALL CONFORM TO STRUCTURAL STEEL DESIGNATION ASTM A992. ALL STEEL PLATES IN THE SPECIAL MOMENT-RESISTANT FRAMES SHALL CONFORM TO STRUCTURAL STEEL DESIGNATION ASTM A572 (50ksi). ALL OTHER STRUCTURAL STEEL PLATES, ANGLES AND MISC. SHAPES SHALL CONFORM TO STRUCTURAL STEEL DESIGNATION ASTM A36.
B. ALL HOLLOW STRUCTURAL SECTIONS (HSS) SHALL CONFORM TO ASTM A500, GRADE B DESIGNATION HAVING A MINIMUM YIELD STRENGTH OF 46,000 psi FOR RECTANGULAR SHAPES AND HAVING A MINIMUM YIELD STRENGTH OF 42,000 psi FOR ROUND SHAPES.
C. ALL STRUCTURAL STEEL PIPE SHALL CONFORM TO ASTM A53, GRADE B.
D. FABRICATION AND ERECTION SHALL CONFORM TO THE SPECIFICATIONS SET FORTH IN AISC 360-10 "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS," 2010, AND AISC 303-10 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES," 2010, AND THE "STANDARD CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION."
E. HIGH STRENGTH BOLTS SHALL BE ASTM A325-N, BEARING-TYPE CONNECTION DESIGNED WITH THREADS INCLUDED IN THE SHEAR PLANE. HIGH STRENGTH BOLTS ARE NOT 'SLIP CRITICAL,' AND THEREFORE SHALL BE 'SNUG TIGHT.'
F. ALL OTHER BOLTS NOT DESIGNATED AS HIGH STRENGTH SHALL BE ASTM A307, GRADE A.
G. GALVANIZE ALL EXTERIOR BOLTS IN ACCORDANCE WITH ASTM A153.
H. LOCK NUTS SHALL BE 1F1 100, GRADE B PREVAILING TORQUE TYPE.
I. PLAIN HARDENED WASHERS SHALL BE ASTM F436.
J. BEVELED WASHERS SHALL BE ANSI B18.23.1.
K. WELDING SHALL CONFORM TO AWS D1.1-04 "STRUCTURAL WELDING CODE - STEEL." WELDING FILLER METAL SHALL BE AWS A5.1 OR A5.5 E70XX ELECTRODES OR AWS A5.18 ER70S-X. ALL WELDING SHALL BE PERFORMED BY WELDERS AWS CERTIFIED WITHIN THE PAST 2 YEARS FOR THE TYPE OF WELDING PERFORMED. WELDER SHALL PRESENT EVIDENCE OF QUALIFICATION WITHIN THE PAST TWO YEARS. WELD ELECTRODE E70T-4 IS PROHIBITED.
L. WELDING OF JOINTS AND SPLICES OF SPECIAL MOMENT RESISTANT FRAMES SHALL BE IN ACCORDANCE WITH WELDING PROCEDURE SPECIFICATION AS REQUIRED IN AWS D1.1 AND APPROVED BY THE ENGINEER OF RECORD. ALL WELDS SHALL BE MADE WITH FILLER MATERIAL THAT HAVE A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LB AT -20° F AS DETERMINED BY AWS CLASSIFICATION AND 40 FT-LB AT 70° F. WELD ELECTRODE E70T-4 IS PROHIBITED. ALL WELDING SHALL BE PERFORMED BY WELDERS AWS CERTIFIED WITHIN THE PAST 2 YEARS FOR THE TYPE OF WELDING PERFORMED. WELDER SHALL PRESENT EVIDENCE OF QUALIFICATION WITHIN THE PAST 2 YEARS.
M. AFTER FABRICATION, BUT BEFORE INSTALLATION, REMOVE RUST SCALE, GREASE AND OIL BY WIRE BRUSHING AND CHEMICAL TREATMENT.
N. SHOP PRIME STEEL ITEMS WITH ONE HEAVY COAT OF RUST INHIBITING METAL PRIMER, UNLESS STEEL IS TO BE GALVANIZED.
O. GALVANIZING COAT ALL EXPOSED METAL PER ASTM A123, G60.

STRUCTURAL WOOD:

A. ALL STRUCTURAL WOOD MEMBERS SHALL BE COAST REGION DOUGLAS FIR NO.2 OR BETTER GRADE AS NOTED IN NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS, UNLESS NOTED OTHERWISE. ALL POSTS SHALL BE DOUGLAS FIR #1 OR BETTER.
B. ALL STUDS TO BE DOUGLAS FIR #2 OR BETTER AS NOTED IN NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER.
C. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL BOLTS, AND PLATES AS REQUIRED TO COMPLETE THE JOB.
D. WASHERS SHALL BE USED UNDER ALL BOLT HEADS AND NUTS BEARING ON WOOD.
E. ALL WOOD MEMBERS IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESERVATIVE TREATED.
F. UNLESS NOTED OTHERWISE HEADERS ARE TO BE 4X8 DF/L #2 OR BETTER.
G. ALL NAILING NOT SHOWN SHALL BE AS CALLED FOR IN OSSC TABLE 2304.10.1 FASTENING SCHEDULE.
H. ALL NAILING INTO TREATED LUMBER SHALL BE GALVANIZED.
I. LAMINATING 2X BENDING MEMBERS (BEAMS):
-MINIMUM OF 3 ROWS 10D (0.148"X3") NAILS @ 12" O.C.
-IF USING 16D COMMON NAILS, THE NUMBER OF NAILING ROWS MAY BE DECREASED BY ONE.
-SIDE LOADED BEAMS SHALL BE CONNECTED WITH SIMPSON SDS SCREWS IN TWO ROWS WITH SPACING 16" O.C.
J. LAMINATING 2X COMPRESSION MEMBERS (COLUMNS):
-(2) 2X6 LAMINATIONS: (2) ROWS OF 10D COMMON NAILS @ 6" O.C.
-(3) 2X6 LAMINATIONS: (2) ROWS OF 30D COMMON NAILS @ 8" O.C.

PLYWOOD:

A. WALL SHEATHING:
7/16" OSB WALL SHEATHING APA RATED 24/0 EXPOSURE 1. LAY HORIZONTAL AND BLOCK ALL EDGES. ATTACH WITH 8D GALVANIZED COMMON NAILS 6" O.C. EDGES & 12" O.C. FIELD, UNLESS NOTED OTHERWISE IN SHEARWALL SCHEDULE.
B. FLOOR SHEATHING:
¾" T&G PLYWOOD FLOOR SHEATHING APA RATED 48/24 EXTERIOR GLUE CD-X W/ 10D COMMON NAILS @ 6" O.C. EDGES AND 12" O.C. FIELD, UNLESS NOTED OTHERWISE ON PLANS. LAY PERPENDICULAR TO SUPPORTS AND STAGGER JOINTS.
C. ROOF SHEATHING:
¾" PLYWOOD ROOF SHEATHING APA RATED 48/24 EXTERIOR GLUE EXPOSURE 1. W/ 10D GALVANIZED COMMON NAILS @ 6" O.C. EDGES AND 12" O.C. FIELD, UNLESS NOTED OTHERWISE ON PLANS. LAY PERPENDICULAR TO SUPPORTS AND STAGGER JOINTS. (BLOCK AS REQUIRED ON PLAN)

METAL BUILDING COMPONENTS:

A. THE PRE-ENGINEERED METAL BUILDING SYSTEM SHALL BE DESIGNED AND SUPPLIED BY AN EXPERIENCED MANUFACTURER OF PRE-ENGINEERED METAL BUILDINGS, ACREDITED BY IAS, ICBD, AISC-MB, OR EQUIVILENT.
B. METAL BUILDING MANUFACTURER SHALL PROVIDE LETTER OF CERTIFICATION, CERTIFYING THAT THE DESIGN AND FABRICATION ARE TO APPLICABLE CODES AND SPECIFICATIONS.
C. STAMPED SHOP DRAWINGS ARE TO BE PROVIDED TO THE ENGINEER FOR REVIEW TO INSURE PRELIMINARY INFORMATION AND ASSUMPTIONS ARE VALID.
D. METAL BUILDING MANUFACTURER SHALL SUBMIT A SET OF STRUCTURAL CALCULATIONS WITH FINAL SHOP DRAWING TO THE ENGINEER FOR REVIEW AND APPROVAL. THESE SHALL BE WET SIGNED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF OREGON.
E. ALL ANCHOR BOLTS TO BE ASTM A-307 OR F1554 GRADE 36 MINIMUM.
F. FOR ANCHOR BOLTS AND ALL OTHER DETAILS NOT SHOWN, SEE BUILDING MANUFACTURER'S DRAWINGS.
G. FOUNDATION DESIGN BASED UPON PRELIMINARY REACTIONS ASSUMED BY THE ENGINEER.

PRIMARY STRUCTURAL PAINT:
PRIMER: RED OXIDE
ENAMEL: PER ARCHITECTURAL

SECONDARY STRUCTURAL COATING:
FORMED FROM GALVANIZED PRODUCTS (G90) PER ASTM A-525.

COLD FORMED STEEL (LIGHT GAGE STEEL):

A. ALL LIGHT WEIGHT, COLD FORMED STEEL MEMBERS HAVE BEEN DESIGNED AND SPECIFIED TO COMPLY WITH COMMON SECTION DESIGNATIONS PER STEEL STUD MANUFACTURER'S ASSOCIATION, S.S.M.A. ALL PRODUCTS REFERENCED ARE DESIGNED TO MEET THE AISI PUBLICATION "COLD FORMED STEEL DESIGN MANUAL". GALVANIZED STEEL PRODUCTS ARE ASSUMED TO BE FORMED FROM STEEL WITH A MINIMUM YIELD STRESS OF 33 ksi (ASTM A653 GRADE 33) FOR ELEMENTS WITH THICKNESS 0.0451"(43 mil) AND LESS, AND 50 ksi (ASTM A653 GRADE 50) ELEMENTS WITH THICKNESS GREATER THAN 0.0451"(43 mil).
B. LIGHT GAGE FRAMING TO BE INSTALLED PER MANUFACTURER REQUIREMENTS, USING CONVENTIONAL FASTENING METHODS.
C. ALL COLD FORMED STEEL STUDS, JOIST & TRACK MILL CERTIFIED STEEL TO MEET:
1. ASTM A653-GRADE 50 54-97mil (12-16ga) GALV. STEEL
2. ASTM A653-GRADE 33 18-43mil (25-18ga) GALV. STEEL
D. ALL STEEL STUDS, JOIST & TRACK SHALL HAVE A LEGIBLE LABEL, STAMP OR EMBOSSMENT, AT A MAXIMUM OF 48" O.C., INDICATING THE MANUFACTURER'S NAME, LOGO OR INITIALS, ICBO EVALUATION SERVICE REPORT NUMBER, THE MATERIAL BASE METAL THICKNESS (UNCOATED) IN 0.001 IN AND THE YIELD STRENGTH IF DIFFERENT THAN 33 ksi.
E. MILL CERTIFICATES SHALL BE MADE AVAILABLE IF REQUESTED. MILL CERTIFICATES TO INCLUDE AS A MINIMUM THE CHEMICAL COMPOSITION, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, AND COATING THICKNESS.
F. SCREW VALUES USED IN DESIGN MEET THE AISI SPECIFICATION E4 FOR SCREW CONNECTIONS.

RECOMMENDED SCREWS:

SCREW SIZE	THICKNESS	APPLICATION
#8 x 1¼" LONG SHARP PT.	33 mil ONLY	½" PLYWOOD TO LG.
#8 x ½" LONG SHARP PT.	18 mil ONLY	FRAMING SCREW
#8 x ½" TEK PT.	33 mil - 54 mil	FRAMING SCREW
#8 x 1¼" LONG PILOT PT.	25 mil - 68 mil	½" PLYWOOD TO LG.
#8 x 2" LONG PILOT PT.	25 mil - 68 mil	¾" PLYWOOD TO LG.
#10-14 x ¾" LG. HEX TEK PT.	25 mil - 68 mil	FRAMING SCREW

NOTE: MIN. OF 33 mil MATERIAL TO BE USED TO FASTEN PLYWOOD

ACCEPTABLE POST INSTALLED ANCHOR PRODUCTS:

A. THE FOLLOWING ANCHOR PRODUCTS HAVE BEEN APPROVED BY THE ICC FOR USE IN CRACKED CONCRETE. THIS LIST IS PROVIDED FOR THE CONTRACTOR TO USE AS A RESOURCE FOR ALTERNATE MANUFACTURERS AND ANCHOR TYPES. IF AN ALTERNATE IS DESIRED FROM THIS LIST, THE CONTRACTOR IS TO NOTIFY THE E.O.R. SO THAT PROPER SIZE AND EMBEDMENT MAY BE SPECIFIED.
B. LISTED ANCHORS MAY NOT BE AN EQUIVALENT TO THOSE SPECIFIED IN THE PLANS.

ADHESIVE ANCHORS:
- HILTI HIT-HY 200
- HILTI HIT-RE 500-V3 EPOXY
- SIMPSON SET-3G EPOXY
- SIMPSON AT-XP ACRYLIC
- DEWALT AC200+ ACRYLIC
- DEWALT / POWERS PURE 110+ EPOXY
- ITW RED HEAD EPCON G5 EPOXY
- ITW RED HEAD EPCON S7 EPOXY

SCREW ANCHORS:
- HILTI KWIK HUS-EZ (KH-EZ) SCREW ANCHOR
- SIMPSON TITEN HD SCREW ANCHOR
- DEWALT SCREW-BOLT + SCREW ANCHOR

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STRUCTURAL REGISTERED PROFESSIONAL ENGINEER
15,905
DIGITALLY SIGNED
OREGON
MAY 19, 1992
DOUGLAS S. WELTZER
EXPIRES: DEC. 31, 2024

project:
WILLAMETTE EDUCATION SERVICE DISTRICT
COVERED PLAY SHED
2045 SW HIGHWAY 18 MCMINNVILLE, OR 97328

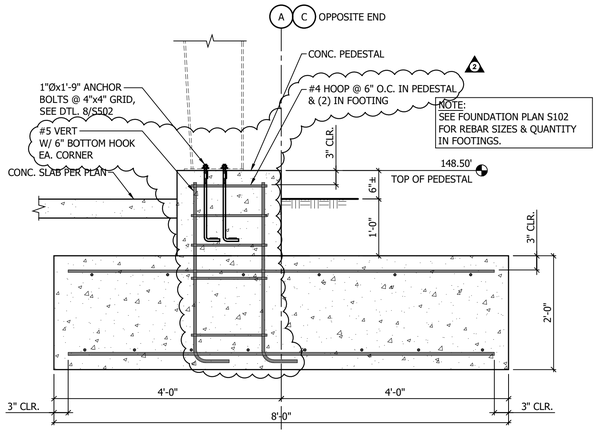
consultants:
MSC ENGINEERS
CONSULTING STRUCTURAL ENGINEERS
345 Trakenen Place NE Suite 100 Salem, OR 97301 503.399.1399 mscengineers.com
SINCE 1925

revisions:
1 7-24-2023
2 10-30-2023

date:
project: 221131-A
dwg file:
drawn by: DMM
checked by: WRP

GENERAL NOTES

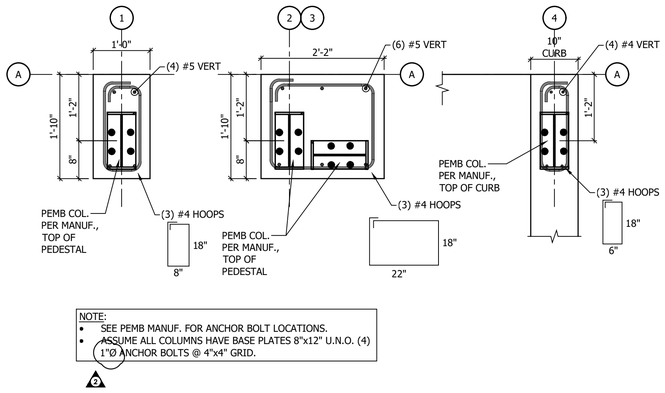
sheet: S001
of:



TYPICAL PEMB FOOTING

3/4" = 1'-0"

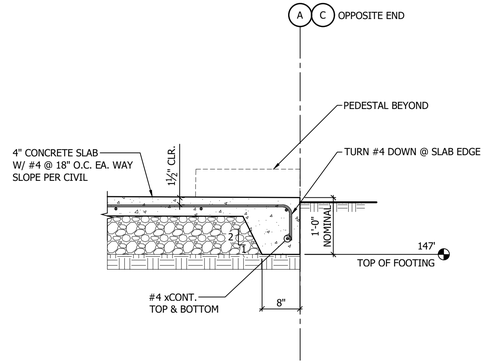
1 S502



PEDESTAL REINFORCEMENT (GRID (C) SIMILAR)

3/4" = 1'-0"

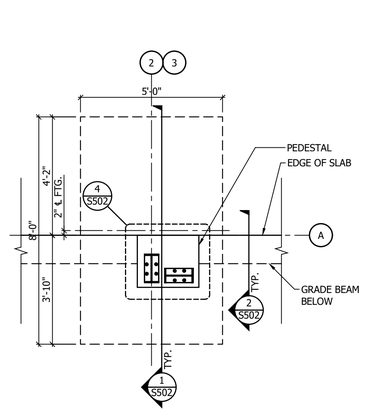
4 S502

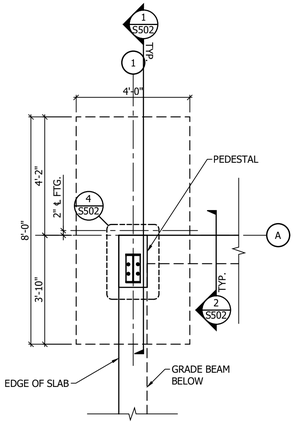


TYPICAL GRADE BEAM

3/4" = 1'-0"

2 S502

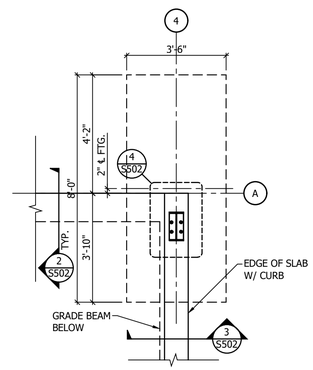


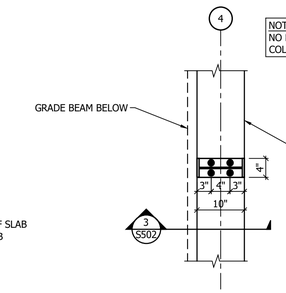


GRADE BEAM @ CURB

3/4" = 1'-0"

3 S502





PEDESTAL REINFORCEMENT (GRID (C) SIMILAR)

3/4" = 1'-0"

4 S502

FOOTING A PLAN DETAIL

3/8" = 1'-0" (GRID (C) SIMILAR)

5 S502

FOOTING B PLAN DETAIL

3/8" = 1'-0" (GRID (C) SIMILAR)

6 S502

FOOTING C PLAN DETAIL

3/8" = 1'-0" (GRID (C) SIMILAR)

7 S502

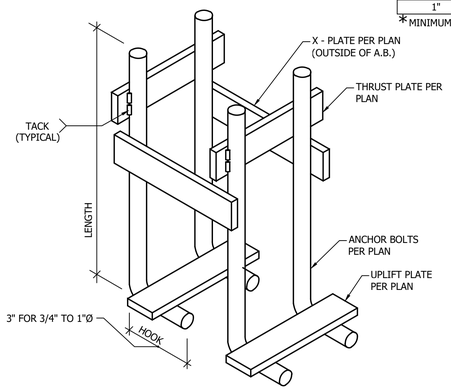
WIND COLUMN PLAN DETAIL

3/4" = 1'-0"

8 S502

DIAMETER	LENGTH	PROJECTION *
3/4"	1'-6"	3"
1"	1'-9"	3"

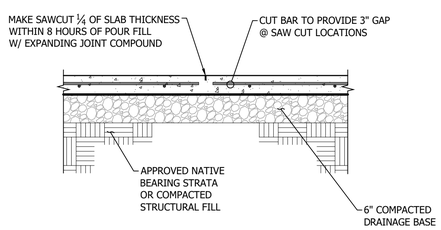
* MINIMUM VERIFY W/ MFR.



TYPICAL PLATE TO ANCHOR BOLT CONNECTION

N.T.S.

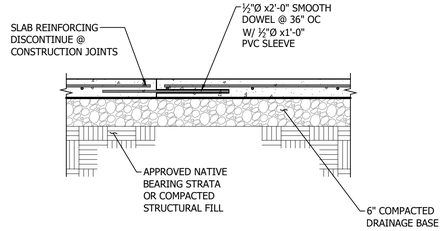
9 S502



TYPICAL SAWCUT

3/4" = 1'-0"

10 S502



TYPICAL CONSTRUCTION JOINT

3/4" = 1'-0"

11 S502

1 ADDED DRAWING

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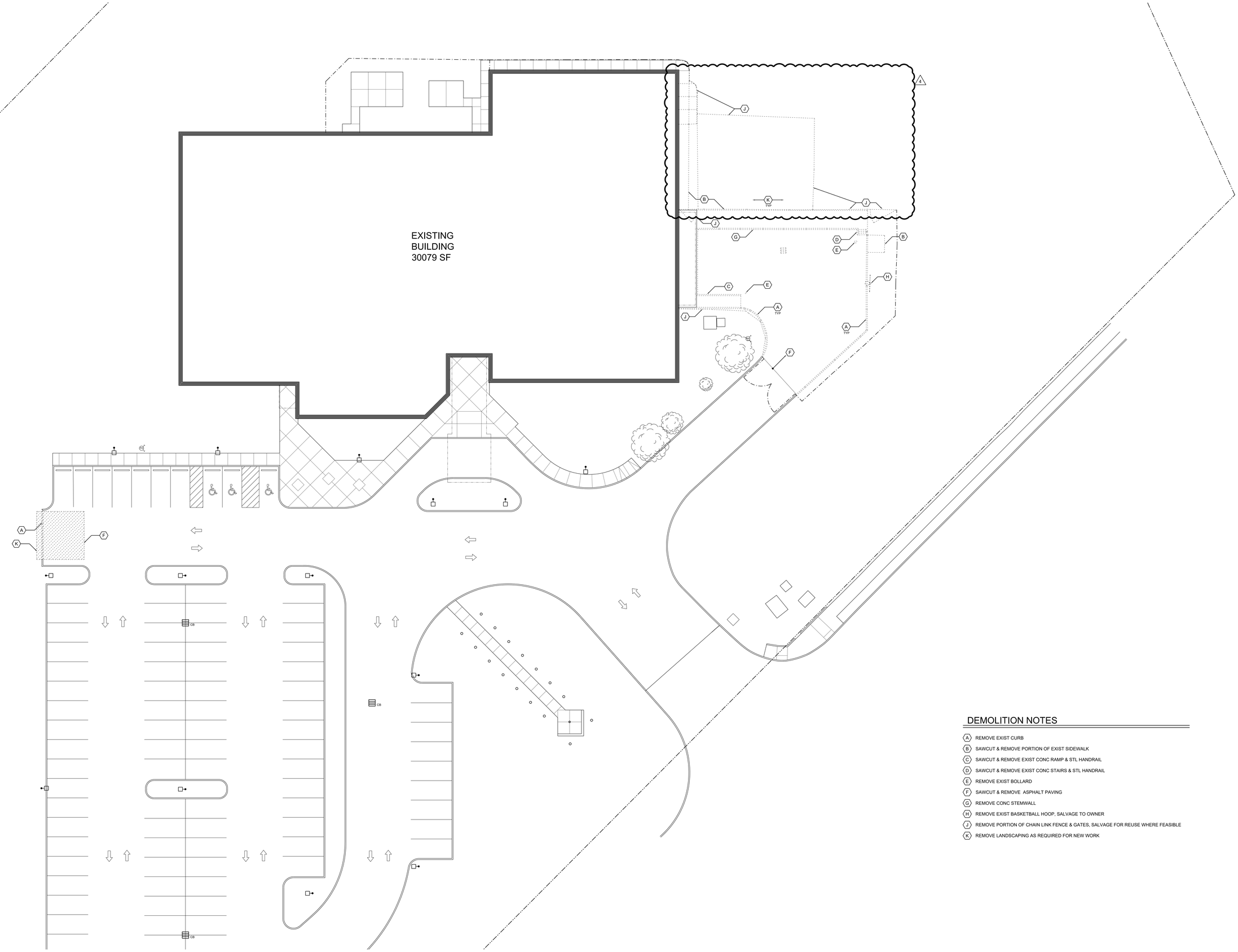
revisions:
1 7-24-2023
2 10-30-2023

date:
project: 221131-A
dwg file:
drawn by: DMM
checked by: WRP

FOUNDATION DETAILS

sheet: S502
of:

Oct 30, 2023-2:42:51 pm G:\JOBS-2022\221131-A - WESD PS FOUNDATION\221131-A_REV 2_10-30-2023.DWG, STATION 5



DEMOLITION NOTES

- (A) REMOVE EXIST CURB
- (B) SAWCUT & REMOVE PORTION OF EXIST SIDEWALK
- (C) SAWCUT & REMOVE EXIST CONC RAMP & STL HANDRAIL
- (D) SAWCUT & REMOVE EXIST CONC STAIRS & STL HANDRAIL
- (E) REMOVE EXIST BOLLARD
- (F) SAWCUT & REMOVE ASPHALT PAVING
- (G) REMOVE CONC STEMWALL
- (H) REMOVE EXIST BASKETBALL HOOP, SALVAGE TO OWNER
- (J) REMOVE PORTION OF CHAIN LINK FENCE & GATES, SALVAGE FOR REUSE WHERE FEASIBLE
- (K) REMOVE LANDSCAPING AS REQUIRED FOR NEW WORK

EXISTING SITE PLAN/DEMOLITION PLAN

1/16" = 1'-0"

REGISTERED ARCHITECT
ANGELA M. FLORES
SALEM, OREGON
STATE OF OREGON

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project:
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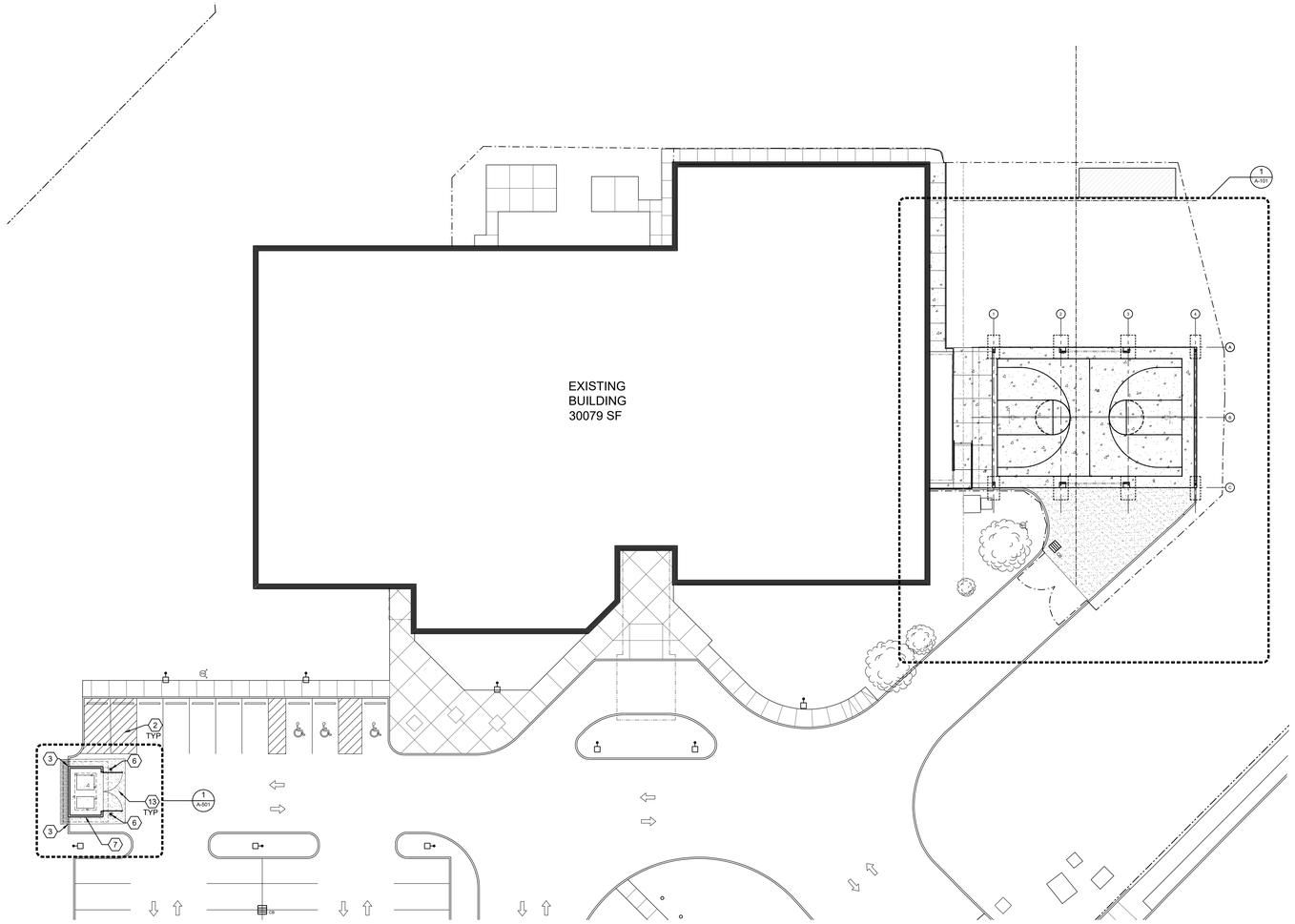
YAMHILL CENTER REMODEL
2045 SW HIGHWAY 18
MCMINNVILLE, OR 97328

revisions:
3 07-25-23 PLAY STRUCTURE REVISION
4 11-17-23 PLAN REVIEW/OWNER REVS

date: 02-20-23
project: 03022
dwg file: A-100-PS-03022
drawn by: KF
checked by: AMF

EXISTING
& DEMOLITION
SITE PLAN 3

sheet:
A-100A



PARTIAL SITE PLAN - NEW WORK

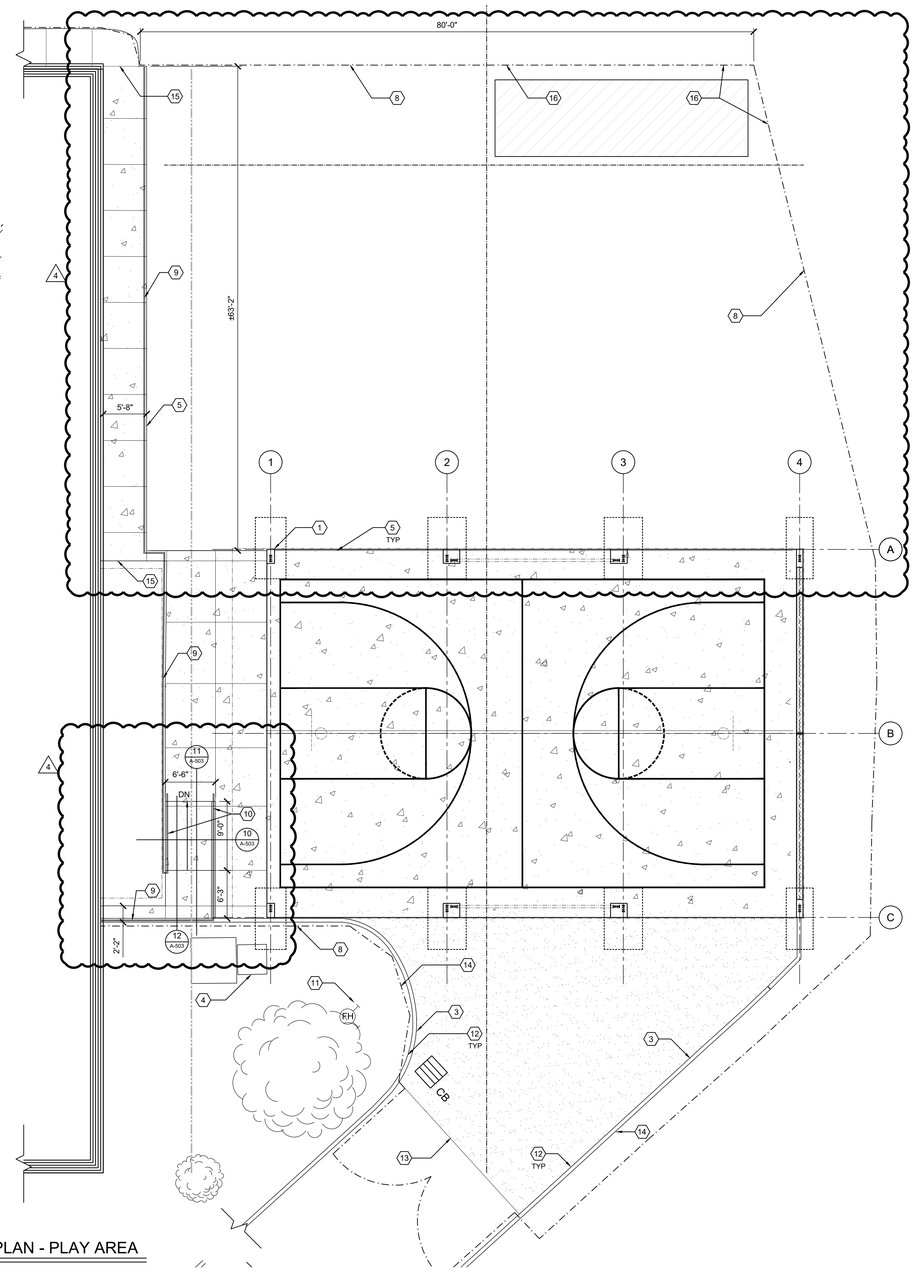
1" = 20'-0"

GENERAL NOTES

1. PATCH EXISTING AC WHERE AFFECTED BY WORK. ALL EDGES TO BE CLEAN SAWCUTS.
2. WHERE DISTURBED, EXISTING LANDSCAPING SHALL BE GRADED & RETURNED TO PREVIOUS CONDITION. PROVIDE HYDROSEEDING & IRRIGATION AS REQUIRED FOR GERMINATION.

CONSTRUCTION NOTES

1. NEW PEMB PLAY STRUCTURE
2. 4" WIDE PAINTED STRIPE
3. NEW TYPE 'C' CONCRETE CURB
4. EXIST TRANSFORMER TO REMAIN
5. NEW CONCRETE WALK, TYPICAL
6. 6" Ø STEEL PIPE BOLLARD, SEE DTL 2 / A-503
7. CMU TRASH ENCLOSURE
8. 6' H CHAIN LINK FENCING, POWDER COAT BLACK, DTLS 8, 9 / A-503
9. 36" HIGH HANDRAIL, SEE DTLS 10-12 / A-503
10. 36" HIGH HANDRAILS AT CONC RAMP, SEE DTLS 10-12 / A-503
11. EXIST FIRE HYDRANT & FDC TO REMAIN
12. PAINTED CURB, RED W/ WHITE LETTERING "NO PARKING FIRE LANE" IN ACCORDANCE WITH CITY OF MCMINNVILLE FIRE CODE APPLICATIONS
13. PATCH EXIST ASPHALT PAVING & BASE ROCK, MATCH EXIST THICKNESSES. MATCH EXIST GRADE OF ASPHALT PAVING
14. PROVIDE "NO PARKING FIRE LANE" SIGNS ENTIRE LENGTH
15. CONTROL JOINT W/EXPANSION JOINT FILLER
16. PROVIDE METAL SIGN FOR "SAFE DISPERSAL AREA", SAME SIZE AS NO PARKING SIGNS, MOUNT TO FENCE



1 PARTIAL SITE PLAN - PLAY AREA

1/8" = 1'-0"

REGISTERED ARCHITECT
ANGELA M. FLORES
SALEM, OREGON
STATE OF OREGON

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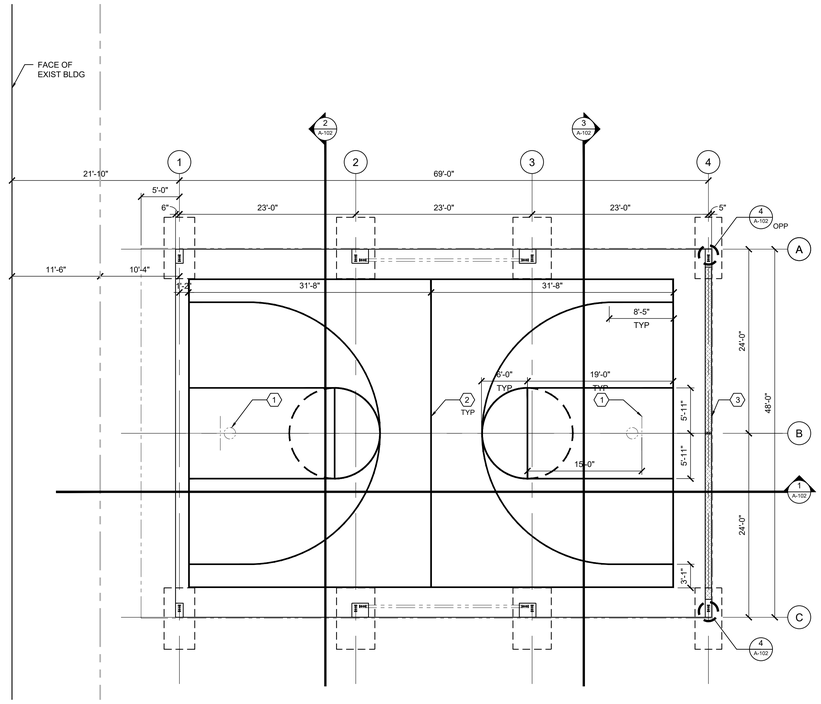
date: 02-20-23
project: 03022
dwg file: A-100-PS-03022
drawn by: KF
checked by: AMF

SITE PLAN - NEW WORK 3

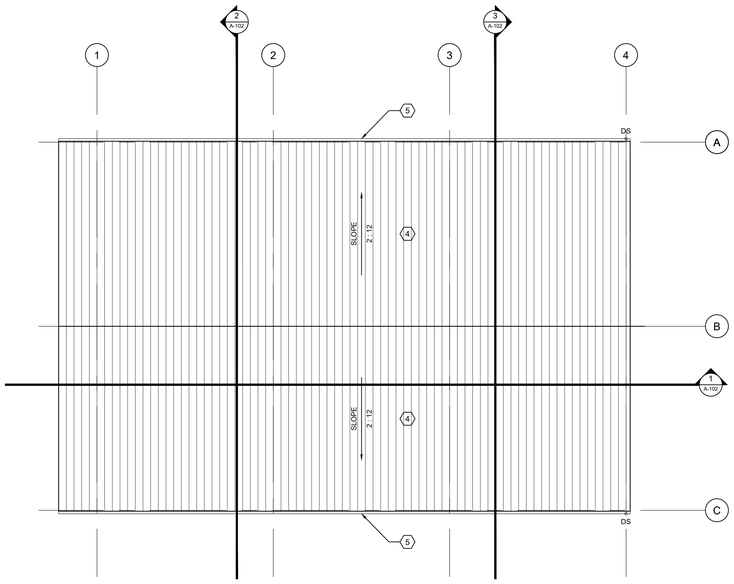
sheet:
A-100B

CONSTRUCTION NOTES

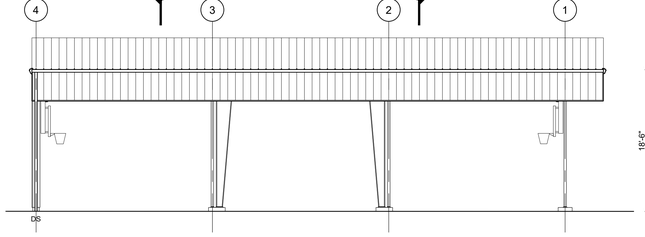
1. CEILING-MOUNTED BASKETBALL HOOP
2. 2" WIDE PAINTED GAME STRIPING
3. 10" IN-LINE STL GIRTS @ 24" OC W / FRT PLYWD SHTHG & MTL SIDING
4. STANDING SEAM METAL ROOF
5. GUTTER & DOWNSPOUT



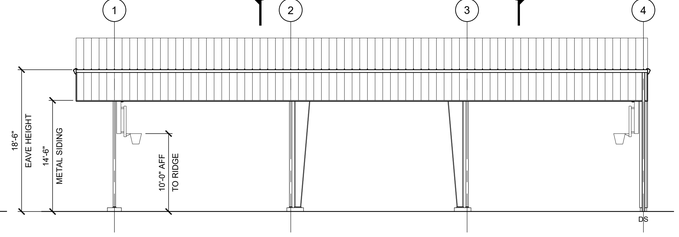
PLAY STRUCTURE FLOOR PLAN
1/8" = 1'-0"



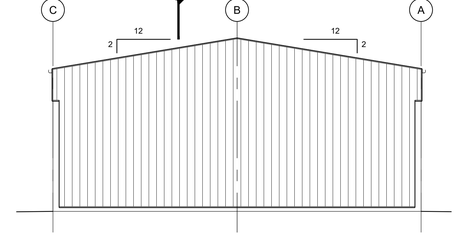
PLAY STRUCTURE ROOF PLAN
1/8" = 1'-0"



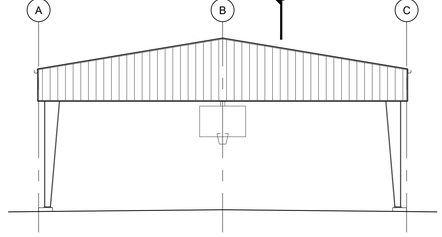
A NORTH ELEVATION
1/8" = 1'-0"



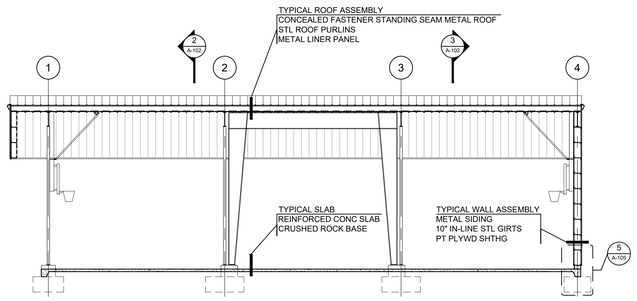
B SOUTH ELEVATION
1/8" = 1'-0"



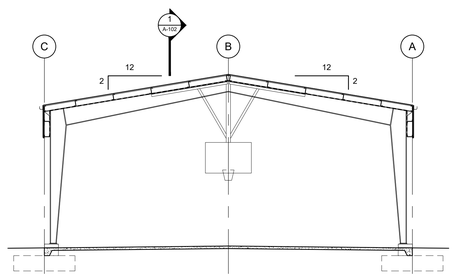
C EAST ELEVATION
1/8" = 1'-0"



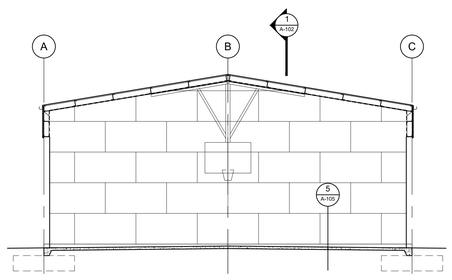
D WEST ELEVATION
1/8" = 1'-0"



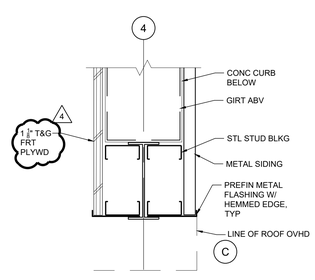
1 BUILDING SECTION
1/8" = 1'-0"



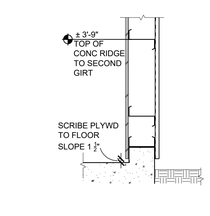
2 BUILDING SECTION
1/8" = 1'-0"



3 BUILDING SECTION
1/8" = 1'-0"



4 METAL SIDING CORNER
1 1/2" = 1'-0"



5 WALL BASE DETAIL
1/2" = 1'-0"

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3 07-25-23 PLAY STRUCTURE REVISION
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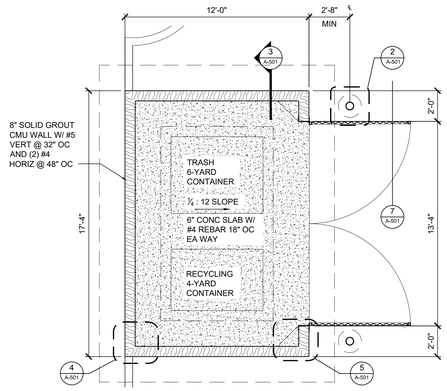
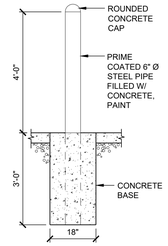
date: 02-20-23
project: 03022
dwg file: A-105-PS-03022
drawn by: KF
checked by: AMF

PLAY STRUCTURE PLANS, SECTIONS & ELEVATIONS 3

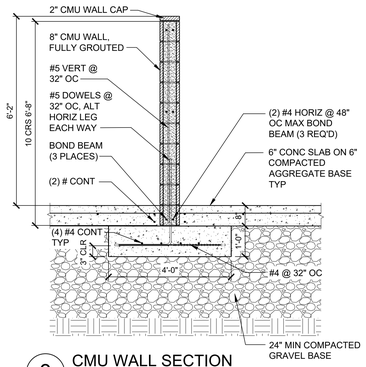
sheet: A-105
of:



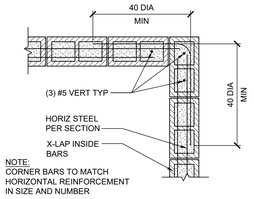
1 TRASH ENCLOSURE LARGE SCALE PLAN
1/4" = 1'-0"



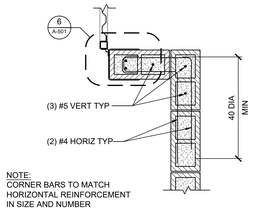
2 PIPE BOLLARD
1/2" = 1'-0"



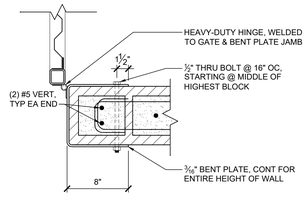
3 CMU WALL SECTION
1/2" = 1'-0"



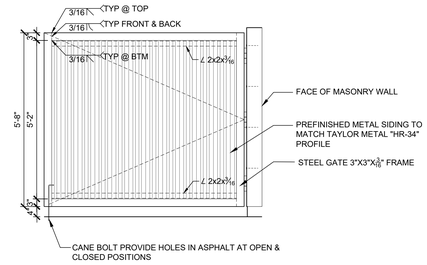
4 TYP WALL CORNER
3/4" = 1'-0"



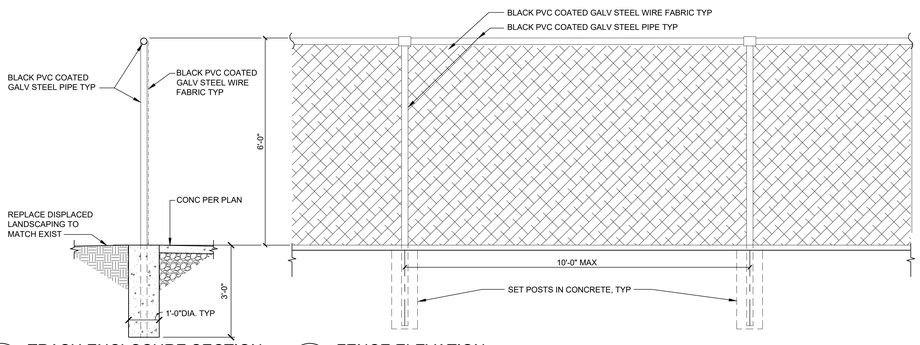
5 TYP WALL CORNER @ GATE
3/4" = 1'-0"



6 GATE ATTACHMENT
1 1/2" = 1'-0"

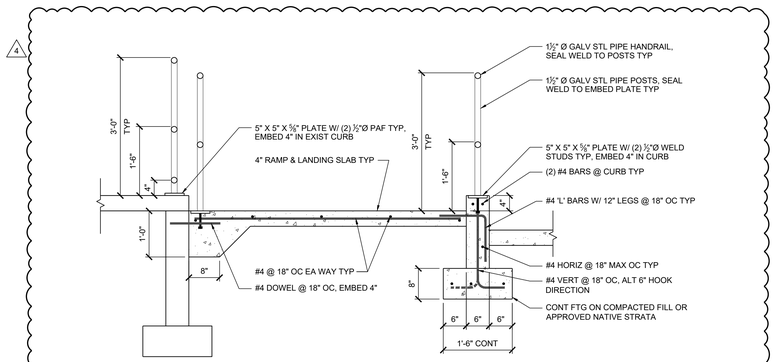


7 GATE ENCLOSURE ELEVATION
1/2" = 1'-0"

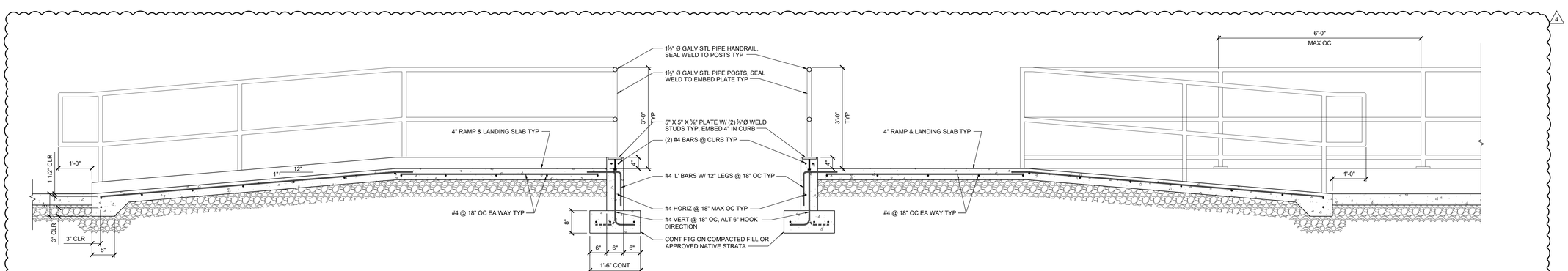


8 TRASH ENCLOSURE SECTION
1/2" = 1'-0"

9 FENCE ELEVATION
1/2" = 1'-0"



10 EXT RAMP SECTION
3/4" = 1'-0"



11 EXT RAMP SECTION
3/4" = 1'-0"

12 EXT RAMP SECTION
3/4" = 1'-0"

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EXTERIOR DETAILS

sheet: A-503
of: