EOU BALLFIELD COMPLEX RENOVATION
PHASE 1 BID PACKAGE B: BASEBALL FIELD

E AVENUE, LA GRANDE, OREGON 97850



1 OVERALL SITE PLAN

NOT TO SCALE

PROJECT DIRECTORY

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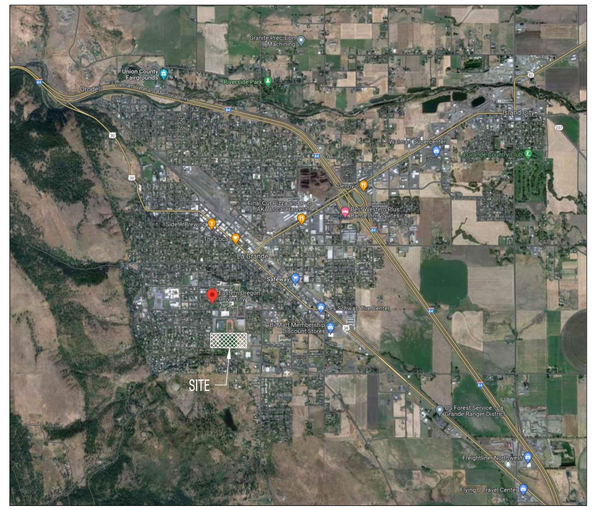
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2 VICINITY MAP

NOT TO SCALE

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landscape architect's seal

REGISTERED 924 James Nicholas Szabo OREGON 02.24.2014 LANDSCAPE ARCHITECT
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	
sheet description	COVER SHEET

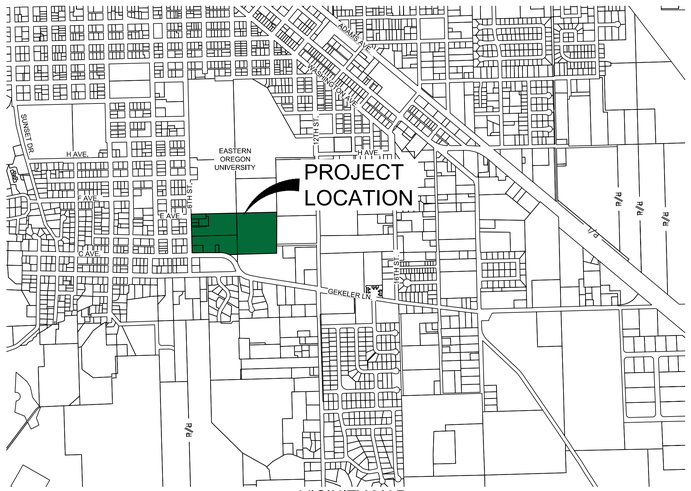
sheet number
LCS0.00

project phase
BID SET

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BALL FIELD COMPLEX
EASTERN OREGON UNIVERSITY
LA GRANDE, OR

BID PACKAGE B
CIVIL CONSTRUCTION DOCUMENTS



VICINITY MAP

PROJECT NO. RP-25-00262

OWNER

EASTERN OREGON UNIVERSITY
LA GRANDE, OREGON

PRESIDENT:
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AMBULANCE	911
DIGLINE	1-800-332-2344 or 811
OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY	1-800-452-4011

ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-221-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER AT WWW.DIGSAFELYOREGON.COM. ONE OF THE REQUIREMENTS OF THESE RULES IS THAT EXCAVATORS MUST NOTIFY THE CENTER AT LEAST 2 BUSINESS DAYS, BUT NOT MORE THAN 10 BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. TO COMPLY TO THIS REQUIREMENT, CALL 811.

BID PACKAGE B
CIVIL SHEET INDEX

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C-501	CITY STANDARD DETAILS

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engineer's seal

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EXPIRES: 6/30/2027

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revision schedule

no.	date	description

keymap

project

EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
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agency project number	

sheet description

COVER SHEET

sheet number

C-001

project phase

BID SET

GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS, THE 2024 EDITION OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION, AND SPECIAL PROVISIONS.
2. ALL WORK SHALL CONFORM TO THE CONSTRUCTION STANDARDS AS PRESCRIBED OR APPROVED BY THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) AND AMERICAN SPORTS BUILDERS ASSOCIATION (ASBA) "SPORTS FIELDS: A CONSTRUCTION & MAINTENANCE MANUAL."
3. A PRECONSTRUCTION CONFERENCE SHALL BE HELD A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO START OF WORK. ALL CONTRACTORS, SUBCONTRACTORS AND/OR UTILITY CONTRACTORS SHALL BE PRESENT.
4. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING FOR VERTICAL AND HORIZONTAL CONTROL. ALL CONSTRUCTION STAKING SHALL BE COMPLETED UNDER THE SUPERVISION OF A P.L.S. LICENSED IN THE STATE OF OREGON. CONSTRUCTION STAKING SHALL BE INCIDENTAL TO THE PROJECT.
5. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL BE LICENSED BY THE STATE OF OREGON.
6. EOU HAS JURISDICTION OVER THIS PROJECT. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND BUSINESS LICENSES PRIOR TO CONSTRUCTION.
7. THE CONTRACTOR IS REQUIRED TO PROVIDE THE OWNER WITH A 24 HOUR, SEVEN DAYS A WEEK, EMERGENCY CONTACT PERSON FOR THE PROJECT. THE EMERGENCY CONTACT SHALL HAVE A MAXIMUM ONE HOUR RESPONSE TIME AND SHALL HAVE THE AUTHORITY TO MOBILIZE EQUIPMENT AND MANPOWER AS REQUIRED.
8. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE FINAL DRAINAGE IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
9. ALL CONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES AND CONTROL OF VEHICULAR AND PEDESTRIAN TRAFFIC WITHIN AND AROUND THE CONSTRUCTION AREA. SIGNIFICANT TRAFFIC CONTROL IS NOT ANTICIPATED THEREFORE TRAFFIC CONTROL IS CONSIDERED INCIDENTAL TO THE PROJECT.
10. ALL MATERIALS FURNISHED ON OR FOR THE PROJECT MUST MEET THE MINIMUM REQUIREMENTS IN THE SPECIFICATIONS AND CONTRACTORS MUST FURNISH PROOF THAT ALL MATERIALS INSTALLED ON THIS PROJECT MEET THE REQUIREMENTS OF THE SPECIFICATIONS WHERE A SUBMITTAL IS REQUIRED OR REQUESTED BY THE ENGINEER.
11. WORK SUBJECT TO APPROVAL THAT MUST BE APPROVED PRIOR TO (A) BACKFILLING TRENCHES FOR PIPE; (B) PLACING OF AGGREGATE BASE; (C) PLACING OF CONCRETE; (D) PLACING OF ASPHALT PAVING (E) PLACING OF SYNTHETIC TURF. WORK DONE WITHOUT SUCH APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER.
12. THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE STANDARDS AT THE JOB SITE FOR THE DURATION OF THE RELATED CONSTRUCTION OPERATIONS.
13. PROTECT EXISTING BUILDINGS, FENCES, RETAINING WALLS, UTILITIES, ELECTRICAL SYSTEMS, IRRIGATION SYSTEMS NOT SPECIFIED FOR REMOVAL, AND ANY OTHER ADJACENT FACILITIES. ANY DAMAGE TO EXISTING FACILITIES BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO ADDITIONAL COMPENSATION SHALL BE PROVIDED TO REPAIR THE DAMAGE. REPAIRS SHALL BE TO THE SATISFACTION OF THE PRIVATE OWNER.
14. CONTRACTOR IS RESPONSIBLE FOR DUST ABATEMENT AND ANY LIABILITY ISSUES RELATED TO DUST AT ANY LOCATION WHICH MAY BE CAUSED BY THIS PROJECT.

EXISTING UTILITIES/EROSION CONTROL NOTES:

1. APPROXIMATE LOCATIONS OF UTILITIES ARE SHOWN ON THE PLANS. THEY ARE TO BE USED FOR GENERAL INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE APPROPRIATE UTILITY COMPANIES WHEN CONSTRUCTION MIGHT INTERFERE WITH NORMAL OPERATION OF ANY UTILITIES. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE APPROPRIATE UTILITY COMPANY FIELD-LOCATE ANY UTILITY INSTALLATIONS WHICH MIGHT BE AFFECTED BY CONSTRUCTION PRIOR TO BEGINNING WORK IN THAT AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SERVICE OF EXISTING UTILITIES AND FOR RESTORING ANY UTILITIES DAMAGED DUE TO CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. DEPTHS AND ELEVATIONS OF UTILITIES ARE UNKNOWN UNLESS OTHERWISE SHOWN. CONTRACTOR SHALL FIELD VERIFY UTILITY DEPTHS, ELEVATIONS, ANY DISCREPANCIES AND/OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
2. THE CONTRACTOR SHALL LOCATE UTILITIES AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES AND EXISTING IMPROVEMENTS AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION ACTIVITIES.
3. THE CONTRACTOR SHALL SUBMIT A COMPLETE EROSION CONTROL PLAN TO EASTERN OREGON UNIVERSITY FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. THE SUBMITTAL IS REQUIRED 7 DAYS IN ADVANCE OF CONSTRUCTION START. EROSION CONTROL PLAN TO FOLLOW/COMPLY WITH ACCEPTED BMP'S AND INCLUDE NARRATIVE FOR MAINTENANCE OF EROSION CONTROL DEVICES. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING, SUBMITTING, AND FILING ALL REQUIRED PERMITS, SWPPP/ESCP NOTICE OF INTENT AND NOTICE OF TERMINATIONS REQUIRED BY ODEQ AND FEDERAL EPA REQUIREMENTS.
4. THE WORK ZONE IS APPROXIMATELY 12 ACRES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL LOCAL, STATE, AND FEDERAL PERMITS REQUIRED FOR STORMWATER POLLUTION PREVENTION AS A RESULT OF THE CONSTRUCTION ACTIVITIES WHILE MEETING THE CONTRACT TIME. ON-SITE CONSTRUCTION PRACTICES SHALL CONFORM TO THE OREGON STATE MANDATED REQUIREMENTS. THE CONTRACTOR SHALL PREPARE, SUBMIT, AND FILE ALL REQUIRED 1200-CN (1-5 ACRES OF DISTURBANCE) OR 1200-C (OVER 5 ACRES OF DISTURBANCE) PERMITS, SWPPP/ECSP NOTICE OF INTENT AND NOTICE OF TERMINATION AS REQUIRED BY OREGON DEQ AND FEDERAL EPA REQUIREMENTS. WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.

SITE NOTES:

1. ALL DIMENSIONS SHOWN ON THESE PLANS AND ANY EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL WARRANT IMMEDIATE ATTENTION OF THE ENGINEER TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. WHEN DISCREPANCIES OCCUR BETWEEN PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. UNTIMELY NOTIFICATION SHALL NEGATE ANY CONTRACTORS CLAIM FOR ADDITIONAL COMPENSATION.
3. INSPECTION OF WORK SHALL BE BY EASTERN OREGON UNIVERSITY AND THE OWNER'S ENGINEER.
4. WORK ZONE DOES NOT INCLUDE ELECTRICAL DISTURBANCE LIMITS. SURFACE RESTORATION IS INCIDENTAL TO ELECTRICAL WORK.
5. DO NOT REMOVE EXCAVATED WASTE MATERIAL FROM THE SITE. INSTEAD STOCKPILE EXCAVATED MATERIAL FOR OWNER'S USE AT A LOCATION SPECIFIED BY THE OWNER OR OWNER'S REPRESENTATIVE.
6. CONTRACTOR SHALL PROVIDE MATERIAL TESTING BY A CERTIFIED TESTING LABORATORY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE MATERIAL TESTING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND CONTACT THE INSPECTOR 24 BUSINESS HOURS IN ADVANCE OF CONSTRUCTION WORK REQUIRING TESTING. A COPY OF THE MATERIAL TESTS SHALL BE PROVIDED TO THE OWNER AND/OR THE OWNER'S REPRESENTATIVE. ALL MATERIAL TESTING IS INCIDENTAL TO THE PROJECT.
7. COMPACT SUBGRADE TO 95% OF MAXIMUM DRY DENSITY FOR THE SYNTHETIC TURN AREAS OF THE BASEBALL AND SOFTBALL FIELDS. ALL MATERIAL UNDER THE SYNTHETIC FIELDS TO BE PLACED IN 2" LOOSE LIFTS. TURF AGGREGATE SHALL BE PROOF ROLLED UNTIL IT IS UNYIELDING AND STABLE FOR USE DURING CONSTRUCTION. DRY DENSITY IS DETERMINED BY ASTM TEST METHOD D-1557 (MODIFIED PROCTOR). ALL COMPACTION EFFORTS ARE CONSIDERED INCIDENTAL TO THE PROJECT.
8. ALL MATERIAL PLACED AS FILL OR BACKFILL NOT LOCATED DIRECTLY UNDER THE TURF FIELDS SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
9. DURING CONSTRUCTION ACTIVITIES THE CONTRACTOR IS RESPONSIBLE TO HAVE THE ENTIRE WORK ZONE CLOSED AND SECURED OF ALL ACTIVITIES 24 HOURS PER DAY UNTIL COMPLETION OF THE PROJECT.
10. DO NOT EXCEED MAXIMUM GRADES AS PRESCRIBED BY NCAA.
11. ALL STORM DRAINAGE AND WATER APPURTENANCES SHALL BE INSPECTED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO BACKFILL.
12. NO ASPHALT PAVEMENT SHALL BE PLACED WITHOUT FIRST RECEIVING AN "APPROVAL TO PAVE" LETTER FROM THE OWNER.
13. THE CONTRACTOR MAY ELECT TO REMOVE ASPHALT SURFACING BY EXCAVATING, GRINDING OR OTHER ACCEPTABLE METHODS. ALL WASTE ASPHALT SHALL BECOME THE PROPERTY OF THE CONTRACTOR TO BE LOADED AND HAULED OFF FOR DISPOSAL. THE CONTRACTOR SHALL PROVIDE HIS OWN DISPOSAL SITE FOR PAVEMENT REMNANTS.
14. MAINTAIN ACCESS TO ALL EXISTING PUBLIC AND PRIVATE ROADS, ACCESSES, PROPERTIES, AND BUSINESSES DURING CONSTRUCTION. COORDINATE WITH ALL AFFECTED PROPERTY OWNERS AND THE CITY, AND MINIMIZE DISRUPTION TO ACCESS AND OPERATIONS. ACCESS FOR EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
15. CONTRACTOR'S HOURS OF OPERATION SHALL BE: WORKING HOURS ARE MONDAY-FRIDAY 7 AM TO 7 PM. NO WORK IS ALLOWED ON SUNDAY OR NATIONAL HOLIDAYS EXCEPT FOR INSPECTION AND MAINTENANCE OF TRAFFIC CONTROL AND/OR EROSION AND SEDIMENT CONTROL BMP'S.
16. AT COMPLETION OF PROJECT, CONTRACTOR SHALL NOTIFY OWNER AND/OR OWNER'S REPRESENTATIVE FOR FINAL PUNCH LIST WALK THROUGH. FINAL PUNCH LIST ITEMS SHALL BE COMPLETED NO LATER THAN TWO (2) WEEKS AFTER FINAL PUNCH LIST WALK THROUGH.
17. PRIOR TO FINAL PROJECT ACCEPTANCE, CONTRACTOR SHALL CLEAN ALL UNDERGROUND STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, CATCH BASINS, AND STORM DRAINAGE. CONTRACTOR SHALL POWER SWEEP ROADWAY TO REMOVE ALL DEBRIS, SEDIMENT, STAINS, SPILLS, AND OTHER FOREIGN DEPOSITS.
18. PRIOR TO FINAL PROJECT ACCEPTANCE, CONTRACTOR SHALL PROVIDE THE OWNER AND/OR OWNER'S REPRESENTATIVE CONSTRUCTION REDLINE RECORD DRAWINGS. ALL PLAN CHANGES SHALL BE NOTED ON REDLINE RECORD DRAWINGS.

WATER NOTES:

1. ALL WATERLINE APPURTENANCES SHALL BE INSPECTED BY THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO BACKFILL.
2. THE OWNER OR OWNER'S REPRESENTATIVE WILL INSPECT ALL WATERLINE CONSTRUCTION. THE CONTRACTOR WILL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
3. MIN. 48 INCHES OF COVER SHALL BE PROVIDED FOR ALL WATER MAINS.
4. COMPLY WITH OAR 333 REGULATIONS GOVERNING THE HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATER AND SANITARY SEWER FACILITIES.
5. THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE TWO (2) WORKING DAYS BEFORE INITIAL CONSTRUCTION BEGINS AND SHALL ALSO REQUEST INSPECTION OF WATER LINES AND APPURTENANCES TWENTY-FOUR (24) HOURS IN ADVANCE OF BACKFILLING.
6. CONSTRUCT, FLUSH AND DISINFECT ALL WATER DISTRIBUTION SYSTEMS IN ACCORDANCE WITH APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS
7. THE CONTRACTOR MUST PRESSURE TEST ALL WATER LINES AFTER DISINFECTION AND FLUSHING PRIOR TO INSTALLATION OF OTHER UTILITIES TO ENSURE THE INTEGRITY OF THE INSTALLED LINE. AFTER ALL UTILITIES ARE INSTALLED AND PRIOR TO PAVING, THE CONTRACTOR SHALL PERFORM A FINAL PRESSURE TEST WITH THE ENGINEER IN ATTENDANCE. THE CONTRACTOR SHALL FURNISH ALL PERSONNEL AND EQUIPMENT NECESSARY TO CONDUCT THE TEST.
8. WATERLINE AND SANITARY SEWER CROSSINGS: INSTALLATION OF THE WATER WILL CROSS SANITARY SEWER MAINLINES AND SANITARY SEWER SERVICE LATERALS. ALL CROSSINGS WITH SEWER PIPES SHALL MEET OAR 333-061-050(9). THE CONTRACTOR SHALL FIELD VERIFY, POTHOLE, AND EXPOSE THE ALL SEWER PIPE FOR EXAMINATION PER PARAGRAPH (9)(c)(B) OF THE RULE PRIOR TO INSTALLATION AND DETERMINE IF THE WATERLINE CAN BE INSTALLED TO THE SHOWN AND ESTABLISHED LINE AND GRADES WHILE MEETING THE CROSSING RESTRICTIONS. IF THE CROSSING RESTRICTION CANNOT BE MADE, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING PER 01140.41(f) OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR A VARIANCE. VARIANCES SHALL FIRST DETERMINE IF THE WATER PIPE LINE AND GRADE CAN BE ADJUSTED PER MANUFACTURES RECOMMEND JOINT DEFLECTION IN ORDER TO MEET THE CROSSING RESTRICTION BEFORE OTHER VARIANCE OPTIONS ARE PROPOSED BY THE CONTRACTOR. THE ENGINEER SHALL EXAMINE ALL SEWER LINES WHEN EXPOSED. IF THE ENGINEER DETERMINES THAT THE CONDITION OF THE SEWER PIPE IS NOT FAVORABLE, OR IS LEAKING, REPLACEMENT OF THE SEWER PIPE PER PARAGRAPH (9)(c)(B) OF THE RULE SHALL BE REQUIRED. VARIANCES THAT DO NOT REQUIRE REPLACING THE SEWER PIPE, OR IF THE CONTRACTOR DAMAGES THE SEWER PIPE THAT REQUIRES REPLACEMENT, ARE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT SHALL BE MADE. VARIANCES THAT REQUIRE SEWER PIPE REPLACEMENT OR ENCASEMENT, AS DETERMINED BY THE ENGINEER, PER PARAGRAPH (9)(c)(B) OF THE RULE WILL BE PAID FOR UNDER A SEPARATE PAY ITEM FOR EACH CROSSING.
9. ALL WATERLINE SHALL BE CONSTRUCTION TO MEET OAR 333-061-0050 AND PART 01100 OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION. ALL WATERLINES MUST BE PASS HYDROSTATIC AND DISINFECTION TESTING PRIOR TO CONNECTION TO EXISTING WATERLINES. FILLING AND FLUSHING OF WATERLINES SHALL MEET 01140.50 OF THE STANDARD SPECIFICATIONS, UTILIZING TEMPORARY BLOWOFF ASSEMBLIES WITH RESTRAINED JOINTS PER THE PLANS AND SPECIFICATIONS. FILLING AND FLUSHING FROM THE EXISTING DISTRIBUTION SYSTEM IS NOT ALLOWED. UPON THE SUCCESSFUL HYDROSTATIC AND DISINFECTION TESTING PER 01140.51 AND 01140.52 OF THE STANDARD SPECIFICATIONS, THE CONNECTION TO THE EXISTING MAINS SHALL BE COMPLETED PER 01140.47 AND 01140.47 TO PROVIDE UNINTERRUPTED SERVICE. ALL CONNECTIONS TO THE EXISTING MAINLINE SHALL BE MADE WITHIN 5 FEET OF THE SUCCESSFULLY TESTED WATERLINE. THE CONNECTION SPOOL, VALVES, AND APPURTENANCES SHALL BE CHLORINATED AND THOROUGHLY FLUSHED PER 01140.52(g) OF THE STANDARD SPECIFICATIONS. UPON CONNECTION TO THE EXISTING WATER MAIN, ALL WATER SERVICES SHALL BE RECONNECTED TO THE NEW WATER MAIN PRIOR TO ABANDONMENT OF THE EXISTING WATER MAIN. ABANDON THE EXISTING WATER MAINS IN PLACE PER THE SPECIFICATIONS.
10. COUPLINGS FOR CONNECTIONS OF NEW DI PIPE TO EXISTING PIPE SHALL BE ROMAC 501, ROMAC ALPHA OR APPROVED EQUAL. RESTRAIN ALL ADJACENT FITTINGS PER RESTRAINED PIPE WITH MEGALUG OR APPROVED EQUAL.

AGENCY CONTACTS

EASTERN OREGON UNIVERSITY	JOHN GARLITZ	(541) 962-3020
POWER	OTEC	(541) 963-3155
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WATER	CITY OF LA GRANDE	(541) 962-1313
UTILITY LOCATION	ONE CALL	811

ABBREVIATIONS

>	ANGLE
@	AT (MEASUREMENTS)
BLDG	BUILDING
BM	BENCH MARK
BRNG	BEARING
BSW	BACK OF SIDEWALK
BVC	BEGIN VERTICAL CURB
CB	CATCH BASIN
CG	CURB AND GUTTER
CL	CENTER LINE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
CONST	CONSTRUCT / CONSTRUCTION
CONT	CONTINUOUS
CU FT	CUBIC FEET
CU YD	CUBIC YARD
DEG OR °	DEGREE
DEPT	DEPARTMENT
DET	DETAIL
DIA OR Ø	DIAMETER
DIP	DUCTILE IRON PIPE
DW	DRIVEWAY
DWG	DRAWING
EA	EACH
ELEV	ELEVATION
ENGR	ENGINEER/ENGINEERING
EP OR EOP	EDGE OF PAVEMENT
ESMT	EASMENT
EVC	END VERTICAL CURB
EXIST OR EX	EXISTING
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FO	FIBER OPTIC
FT OR '	FEET
G	GAS
GB	GRADE BREAK
GRND	GROUND
IN OR "	INCH
INV	INVERT
IRR	IRRIGATION
L OR LT	LEFT
LF	LINEAL FEET
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM

MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
NO OR #	NUMBER
O.C.	ON CENTER
OHP	OVERHEAD POWER
P/E	PERMANENT EASEMENT
PI	POINT OF INTERSECTION
P.I.P.	PROTECT IN PLACE
PL	PROPERTY LINE
PVI	POINT OF INTERSECTION VERTICAL CURVE
PVT	POINT OF TANGENCY VERTICAL CURVE
R	RADIUS
R OR RT	RIGHT
R&R	REMOVE & REPLACE
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
REV	REVISION
R/W	RIGHT-OF-WAY
S	SLOPE
SC	SAWCUT
SD	STORM DRAIN
SF	SQUARE FEET
SL	STREET LIGHT
SPEC	SPECIFICATION
SQ YD	SQUARE YARD
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWPPP	STORMWATER WATER POLLUTION PREVENTION PLAN
T	TELEPHONE
TBC	TOP BACK OF CURB
TCE	TEMPORARY CONSTRUCTION EASEMENT
TFC	TOP FACE OF CONCRETE
TOC	TOP OF CONCRETE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VC	VERTICAL CURB
W	WATER
W/	WITH
W/O	WITHOUT
W/REQ'D	WHERE REQUIIRED
WL	WATER LINE
WV	WATER VALVE

LINE LEGEND

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
OVERHEAD POWER	OHP	OHP
UNDERGROUND POWER	UP	UP
UNDERGROUND TELEPHONE	UT	UT
FIBER OPTIC	F/O	F/O
CABLE TELEVISION	CTV	CTV
STORM DRAIN (GENERAL)	SD	SD
STORM DRAIN	X"SD	X"SD
SANITARY SEWER (GENERAL)	SS	SS
SANITARY SEWER SERVICE	SS SS	SS SS
WATER (GENERAL)	W	W
IRRIGATION	IRR	IRR
NATURAL GAS	G	G
PROPERTY LINE	P/L	P/L
TEMPORARY EASEMENT	T/E	T/E
PERMANENT EASEMENT	P/E	P/E
FENCE	X	X
MAJOR CONTOUR	2521	
MINOR CONTOUR		
CUT LIMITS		
FILL LIMITS		
DITCH		
ROAD SHOULDER		
ROAD CENTERLINE		
ROAD ASPHALT		EP
ROAD GRAVEL		EG
TOP BACK OF CURB		
LIP OF GUTTER		
SAWCUT		
RIGHT-OF-WAY	R/W	R/W

SYMBOL LEGEND

SYMBOL DESCRIPTION	EXISTING SYMBOL	PROPOSED SYMBOL
SURVEY		
SURVEY CONTROL		
BOLLARD		
MAIL BOX	M	M
SIGN		
TREE (CONIFEROUS)		
TREE (DECIDUOUS)		
MANHOLE (UTILITY)		
TELE. PEDESTAL	T	T
TV PEDESTAL	TV	TV
GUY WIRE		
FIRE HYDRANT		
WATER METER		
WATER VALVE	W	W
ELEC. METER	E	E
ELEC. TRANS.	E	E
ELEC. JUNCTION BOX	J	J
POWER POLE		
STREET LIGHT		
IRRIGATION VALVE	IRR	IRR
IRRIGATION VALVE BOX	I	I
SPRINKLER		
GAS METER	G	G
GAS VALVE	G	G
CLEANOUT		
SS MANHOLE	S	
CATCH BASIN		
BARREL SECTION CATCH BASIN		
DRY WELL	DW	DW
SD MANHOLE	D	
UTILITY VALVE		
TURN ARROW		
ARROW STRAIGHT		
ARROW STRAIGHT/TURN		
BICYCLE ROUTE		
HANDICAP SYMBOL		

SURVEY CONTROL

CONTROL POINTS

POINT NUMBER	N COORDINATE	E COORDINATE	ELEVATION	DESCRIPTION
1	611196.09	8822132.64	2800.50	HUB & TACK
2	611218.24	8821778.4	2800.93	HUB & TACK
7	610142.16	8820821.07	2837.55	HUB & TACK
8	611103.57	8820941.66	2818.58	5/8"REBAR JUB CAP

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EXPIRES: 6/30/2027

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revision schedule

no.	date	description

keymap

project

EOU BALLFIELD COMPLEX PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	

sheet description

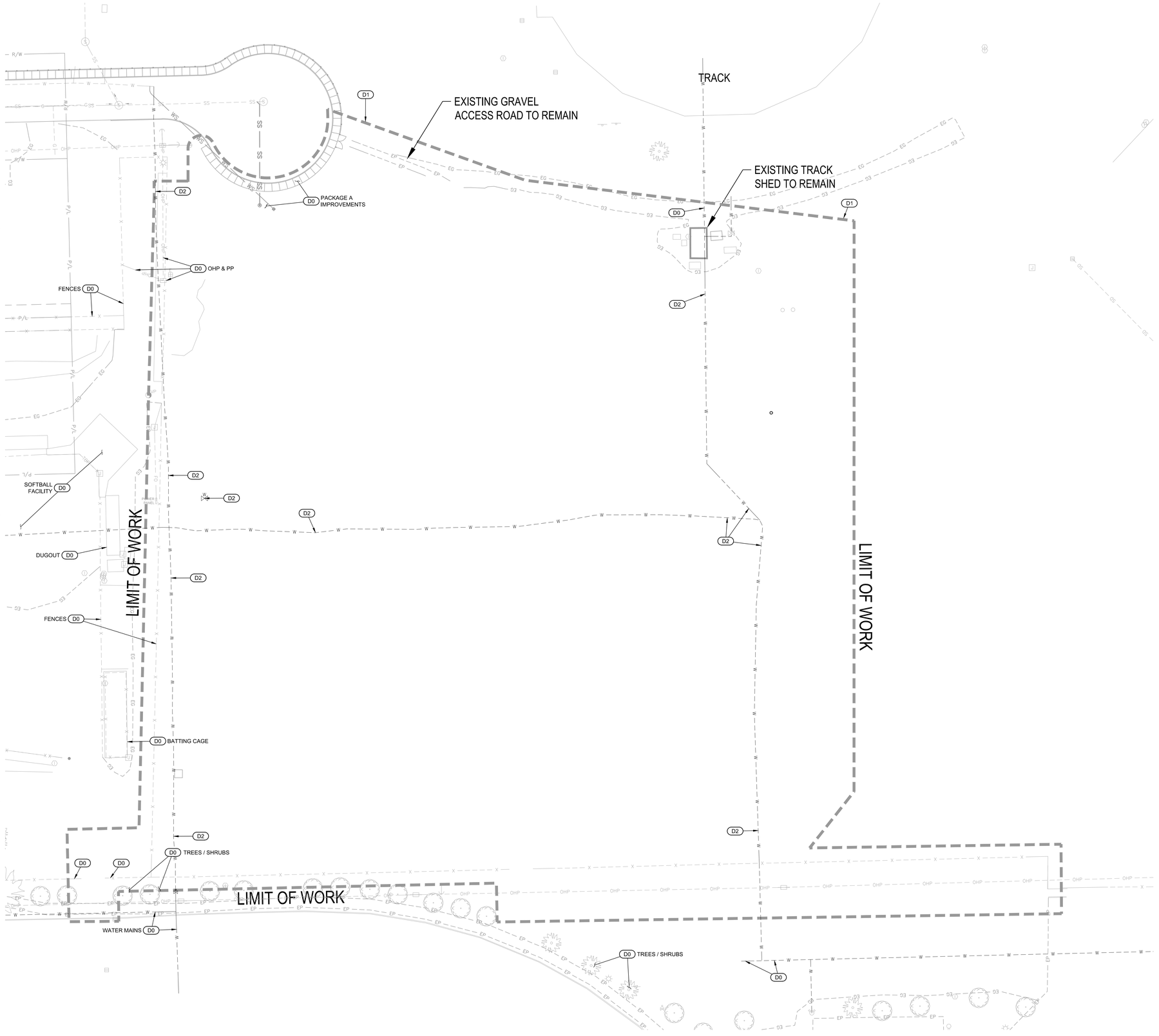
NOTES & LEGEND

sheet number

C-002

project phase

BID SET



KEYED NOTES:

DEMOLITION

- D0 PROTECT IN PLACE
- D1 GENERAL DEMOLITION LIMITS, TYP.
- D2 EXISTING WATER MAINS TO BE RELOCATED BY CITY OF LA GRANDE PUBLIC WORKS. IF NOT ALREADY RELOCATED WITH PACKAGE A THEN RETAIN AND PROTECT IN PLACE (INCLUDING ANY VALVES, FITTINGS, THRUST BLOCKS, ETC.) UNTIL RELOCATED. LOCATION SHOWN IS APPROXIMATE. COORDINATE WITH CITY OF LA GRANDE. MUST BE RELOCATED PRIOR TO PACKAGE B FINAL GRADING, STORM DRAIN, AND SURFACE IMPROVEMENTS.

NOTES:

1. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY TO DE-ENERGIZE EXISTING ELECTRICAL SYSTEMS PRIOR TO BEGINNING DEMOLITION.
2. CONTRACTOR RESPONSIBLE FOR OBTAINING CITY DEMOLITION PERMITS AND OTHER COORDINATION.
3. DEMOLITION PLAN PROVIDED FOR GENERAL GUIDANCE AND EXTENT OF DEMO LIMITS. CONTRACTOR TO REVIEW SITE CONDITIONS AND PROVIDE DEMO AS NEEDED WITHIN WORK AREA FOR CONSTRUCTION OF PROJECT IMPROVEMENTS WHETHER NOTED HEREON OR NOT.
4. SEE PLANS BY OTHERS FOR ADDITIONAL DEMO NOTES AND DETAILS (E.G. IRRIGATION PLANS FOR DEMO/MODIFICATIONS OF IRRIGATION SYSTEM).
5. DESIGN WAS DONE WITHOUT THE BENEFIT OF A BOUNDARY SURVEY. ANY PROPERTY LINES AND EASEMENTS SHOWN ARE APPROXIMATE. CONTRACTOR'S SURVEYOR TO CONFIRM FEATURES ARE ON EOU PROPERTY PRIOR TO DEMOLITION.

0 30 60
SCALE IN FEET

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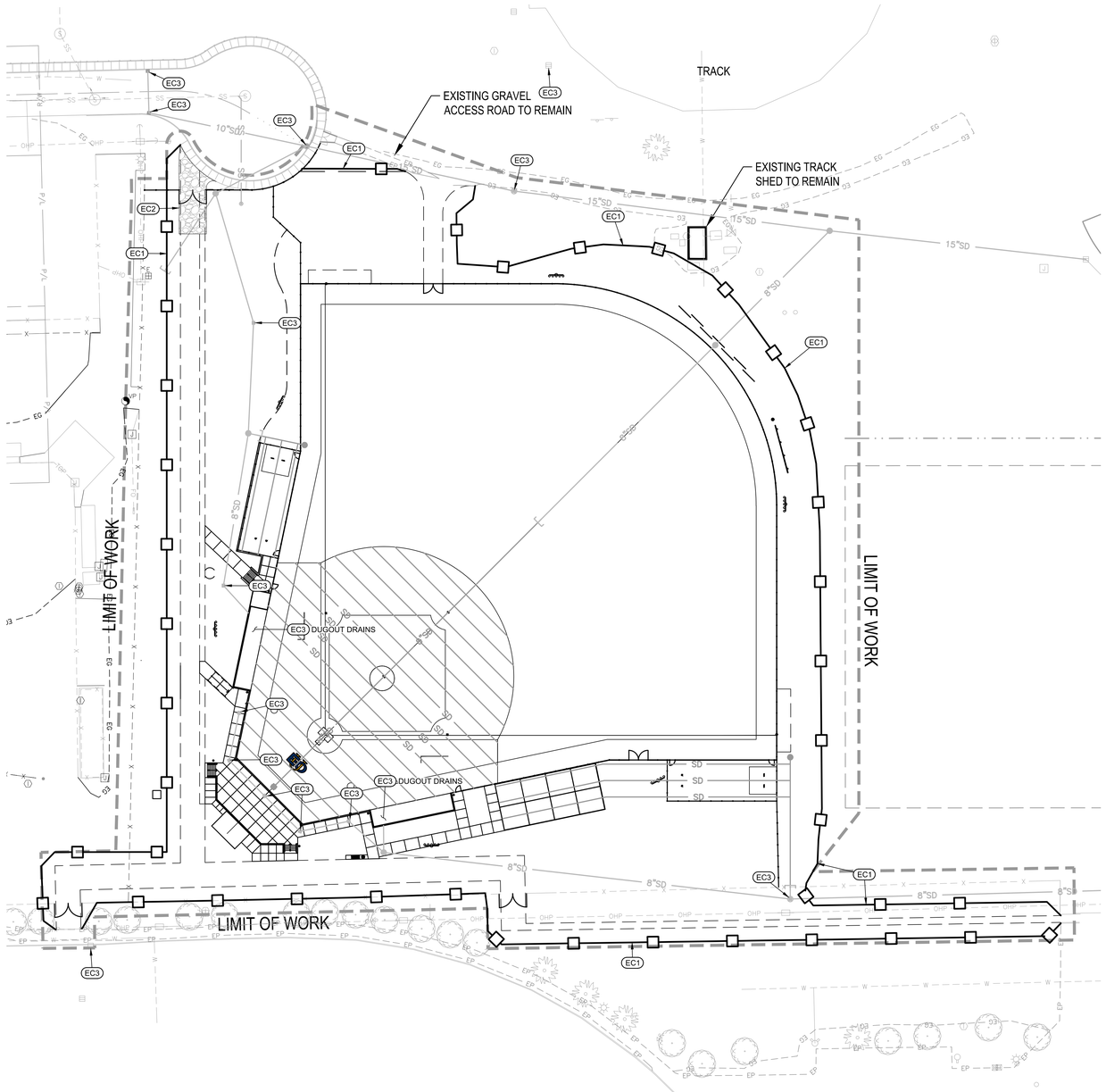
revision schedule

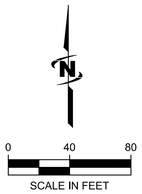
no.	date	description

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project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
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LA GRANDE, OR

date	2026.02.26
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sheet description	DEMOLITION PLAN
sheet number	C-010
project phase	BID SET





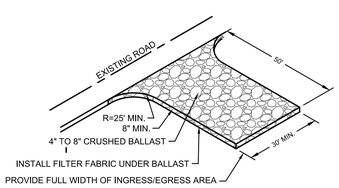
KEYED NOTES

EROSION CONTROL

- EC1 SILT FENCE (2/-)
- EC2 VEHICLE TRACKING CONTROL EXIT - ACTUAL LOCATION TO BE DETERMINED BY CONTRACTOR (1/-)
- EC3 INSTALL TEMPORARY FILTER FABRIC AT CATCH BASINS AND ALL OTHER STORM DRAINAGE INLETS, NEW AND EXISTING, THAT COULD POTENTIALLY RECEIVE RUNOFF FROM THE WORK AREA. REMOVE AFTER FINAL SITE STABILIZATION. (3/-)

NOTE: IF PACKAGE B IS CONSTRUCTED CONCURRENTLY WITH, OR IMMEDIATELY AFTER PACKAGE A, THEN PACKAGE A BMP'S ALREADY IN PLACE MAY BE RETAINED IF STILL IN GOOD WORKING ORDER.

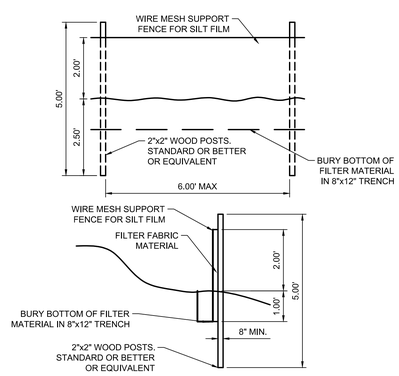
CONTRACTOR SHALL OBTAIN 1200-C PERMIT FROM OREGON DEQ AND BE RESPONSIBLE FOR ANY ADDITIONAL EROSION AND SEDIMENT CONTROL BMP'S, PLANS, INSPECTIONS, REPORTING, ETC. REQUIRED FOR PERMIT COMPLIANCE THROUGHOUT THE DURATION OF THE PROJECT UNTIL FINAL STABILIZATION IS COMPLETE AND THE PERMIT IS CLOSED OUT.



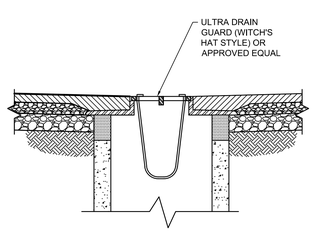
ENTRANCE NOTE
LOCATION OF CONSTRUCTION ENTRANCE TO BE DETERMINED BY CONTRACTOR AND SHALL BE INSTALLED BEFORE START OF CONSTRUCTION.

1. THE TEMPORARY CONSTRUCTION ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO NOTE #4 IN THIS PLAN. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURES SPECIFICATIONS.
2. GRAVEL SHALL BE CRUSHED BALLAST ROCK, 8" TO 12" IN DEPTH AND INSTALLED TO THE SPECIFIED DIMENSIONS AT THE ENTRANCE.
3. THE GRAVEL BALLAST ROCK SHALL BE 4" TO 8" IN DIAMETER AND PLACED ACROSS THE FULL WIDTH OF VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF ENTRANCE SHALL BE A MINIMUM OF 50 FEET.
4. IF CONDITIONS ON THE SITE ARE SUCH THAT MOST OF THE MUD IS NOT REMOVED FROM VEHICLE TIRES BY CONTACT WITH GRAVEL, THEN THE TIRES MUST BE WASHED BEFORE VEHICLES ENTER ONTO A PUBLIC ROAD. WASH WATER MUST BE CARRIED AWAY FROM ENTRANCE TO A SETTLING AREA TO REMOVE SEDIMENT. A WASH RACK MAY ALSO BE USED TO MAKE WASHING MORE CONVENIENT AND EFFECTIVE.
5. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2" STONE, AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

1 VEHICLE TRACKING CONTROL
SCALE:N.T.S.



2 SILT FENCE
SCALE:N.T.S.



3 TEMPORARY INLET FILTER
SCALE:N.T.S.

TESC NOTES

1. THE TEMPORARY EROSION CONTROL SYSTEM SHALL BE INSTALLED PRIOR TO ALL OTHER CONSTRUCTION.
2. ALL CLEARING LIMITS AND/OR EASEMENTS SETBACKS, SENSITIVE/CRITICAL AREAS AND THEIR BUFFERS, SIGNIFICANT TREES AND DRAINAGE COURSES SHALL BE CLEARLY STAKED AND MARKED AS SHOWN ON PLANS.
3. PROPERTIES ADJACENT TO THE PROJECT SITE THAT ARE SUBJECT TO POTENTIAL EROSION CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION THROUGH THE USE OF SILT FENCE, WATTLES, OR OTHER BMP SELECTED BY THE CONTRACTOR.
4. ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION SHALL BE COVERED WITH FILTER FABRIC TO PREVENT SEDIMENT FROM ENTERING THE SYSTEM. THE FILTER FABRIC SHALL BE INSPECTED REGULARLY AND CLEANED WHEN NECESSARY.
5. WHEREVER CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED ROADS, A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE CONSTRUCTED (SEE DETAIL) TO MINIMIZE THE TRANSPORT OF SEDIMENT (MUD) ONTO THE PAVED ROAD. IF SEDIMENT IS TRANSPORTED ONTO A ROAD SURFACE, THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR SWEEPING AND BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. A MINIMUM OF ONE (1) ON-SITE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.
6. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON SITE. DISTURBED SOIL AREAS RESULTING FROM REMOVAL SHALL BE PERMANENTLY STABILIZED.
7. ALL POLLUTANTS OTHER THAN SEDIMENT THAT OCCUR ON-SITE DURING CONSTRUCTION SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORM WATER OR THE SITE.
8. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE INSPECTED, MAINTAINED, AND REPAIRED BY THE CONTRACTOR AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED USE.
9. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ADDITIONAL EROSION CONTROL MEASURES, INCLUDING BUT NOT LIMITED TO SILT FENCING, SEDIMENT PONDS/TRAPS, DIVERSIONS SWALES, CHECK DAMS, SEDIMENT BARRIERS, FILTER FABRIC, MULCH, AND SEEDING, AS CONDITIONS REQUIRE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER.
10. THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE AT ALL TIMES FOR PREVENTING SILT-LADEN RUNOFF FROM DISCHARGING FROM THE PROJECT SITE. FAILURE BY THE CONTRACTOR AND/OR OWNER CAN RESULT IN A FINE.
11. AT NO TIME SHALL CONCRETE, CONCRETE BY-PRODUCTS, VEHICLE FLUIDS, PAINT, CHEMICALS, OR OTHER POLLUTING MATTER BE PERMITTED TO DISCHARGE TO THE TEMPORARY OR PERMANENT DRAINAGE SYSTEM, OR TO DISCHARGE FROM THE PROJECT SITE.
12. AT ALL TIMES OF THE YEAR, THE CONTRACTOR SHALL HAVE SUFFICIENT MATERIALS, EQUIPMENT AND LABOR ON-SITE TO STABILIZE AND PREVENT EROSION FROM ALL DENUDED AREAS WITHIN 12+HOURS AS SITE AND WEATHER CONDITIONS DICTATE. CONTRACTOR SHALL PROVIDE DUST CONTROL, AS NECESSARY, TO BE COMPLIANT WITH ALL LOCAL AND STATE CLEAN AIR/DUST CONTROL POLICIES. THE SPRAYING OF WATER ON DRY AREAS SHALL BE USED TO CONTROL DUST. CONTRACTOR SHALL SUPPLY ALL THE NECESSARY WATER FOR DUST CONTROL.
13. CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL ADJACENT PROPERTIES TO THEIR ORIGINAL CONDITION DUE TO ANY CONSTRUCTION RELATED ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
14. NONCOMPLIANCE WITH EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS AND PLAN APPROVAL AND BOND FORECLOSURES.
15. PRIOR TO ANY SITE CONSTRUCTION, INCLUDING CLEARING, LOGGING OR GRADING, THE SITE CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR (OR PROJECT ENGINEER) AS REQUIRED BY THESE PLANS.
16. ALL SITE WORK MUST BE PERFORMED IN ACCORDANCE WITH CURRENT CITY ADOPTED INTERNATIONAL BUILDING CODE.
17. STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDROSEEDING IS PREFERRED.
18. CONCRETE WASHOUT SHALL BE CONDUCTED OFFSITE.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES REQUIRED BY THE OWNER, OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY, FEDERAL AND STATE AND LOCAL PERMITS.

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revision schedule

no.	date	description

keymap

project

EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	

sheet description

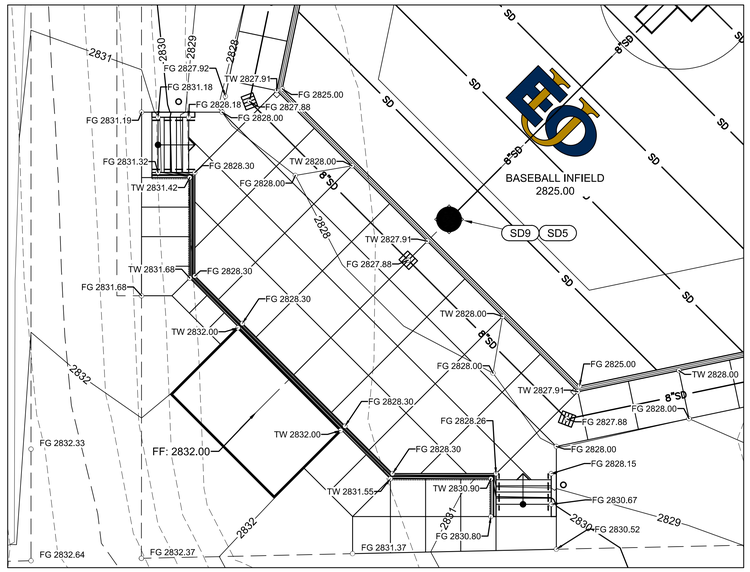
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

sheet number

C-012

project phase

BID SET



A BASEBALL DETAIL
SCALE: 1" = 10'

KEYED NOTES:

GRADING

- G1 MATCH EXISTING
- G2 GRADE BREAK

STORM DRAIN

- SD1 SEE DUGOUT ARCHITECTURAL PLANS FOR DUGOUT DRAINS. CONTRACTOR TO PROVIDE ALL FITTINGS AND PIPING AS NECESSARY TO CONNECT DUGOUT DRAINS TO STORM DRAIN STUB.
- SD2 PROPOSED FLAT DRAINS FOR SYNTHETIC TURF @ 12' MAX. O.C. SLOPE @ 0.5% MIN. TOWARDS COLLECTOR PERF. PIPE, TYP. (4 C-500) (9 C-500) (10 C-500)
- SD3 TRANSITION 8" PERF. PIPE (AT INFIELD) TO SOLID WALL PIPE (OUTFIELD) AT EDGE OF SYNTHETIC TURF. MAINTAIN CONSISTENT LINE AND GRADE BETWEEN MANHOLES.
- SD4 PVC STORM DRAIN PIPE. DIAMETER, LENGTH, SLOPE PER PLAN
- SD5 MANHOLES IN WARNING TRACK AND SYNTHETIC TURF AREAS SHALL HAVE RIM ELEVATION SET 6" BELOW FINISHED GRADE. SEE SYNTHETIC TURF MANHOLE ACCESS COVER DETAILS ON LANDSCAPE SHEET LC2.07.
- SD6 REMOVE CAP AND CONNECT TO PACKAGE A PIPE STUB IF NOT CONSTRUCTED CONCURRENTLY
- SD7 SD MANHOLE WITH SOLID LID (5 C-500)
  N: 610243.86 E: 8821259.32
  RIM:2824.34
  INV OUT: 2821.28 8" (W)
- SD8 SD MANHOLE WITH SOLID LID (5 C-500)
  N: 610015.84 E: 8821614.11
  RIM:2823.45
  INV OUT: 2817.00 8" (S)
- SD9 SD MANHOLE WITH SOLID LID (5 C-500)
  N: 609994.25 E: 8821236.73
  RIM:2824.50
  INV OUT: 2821.00 8" (NE)

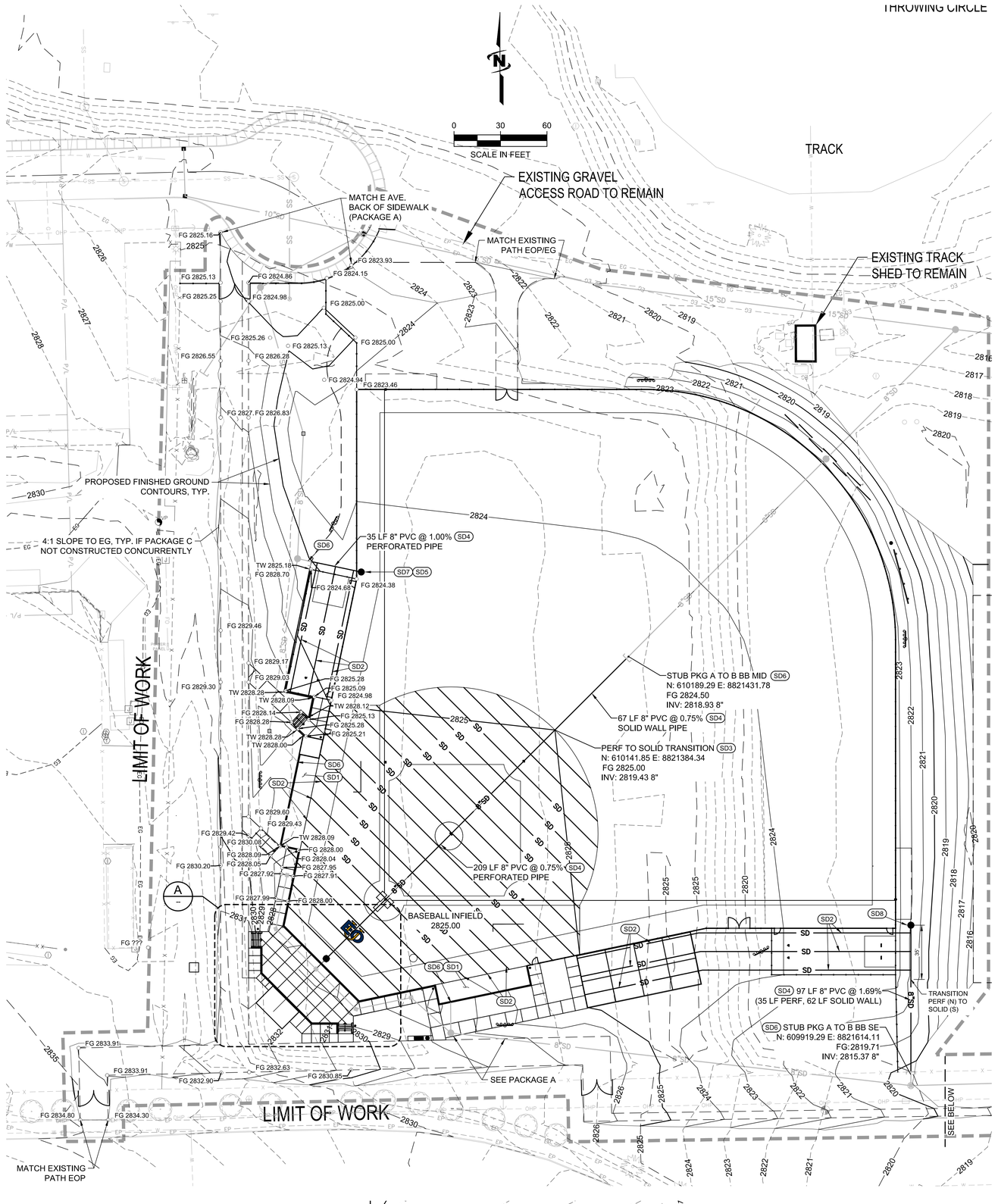
NOTES:

1. SEE LANDSCAPE CONSTRUCTION PLANS (LC SHEETS) FOR SITE LAYOUT, PAVING SECTIONS, AND DIMENSIONS, TYP.
2. TOP OF WALL (TW) ELEVATIONS ON THIS SHEET ARE INTENDED FINISHED GRADE AT TOP OF WALL. SEE STRUCTURAL PLANS FOR ACTUAL WALL HEIGHTS.

PACKAGE B EARTHWORK QUANTITIES

NEAT-LINE (NO SHRINK/SWELL FACTORS OR STRIPPING APPLIED) VOLUMES CALCULATED FROM PACKAGE A FINISHED GRADE TO PACKAGE B FINISHED GRADE. FOR PERMITTING PURPOSES ONLY. CONTRACTOR TO INDEPENDENTLY CALCULATE FOR BIDDING AND CONSTRUCTION PURPOSES. NOTE PACKAGE A INCLUDES MOST OF THE EARTHWORK FOR PACKAGE B CONSTRUCTION.

CUT	300 CY
NET	300 CY EXPORT TO MT. WELCH GRADING - SEE PACKAGE A



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sheet description

GRADING AND DRAINAGE

sheet number

C-110

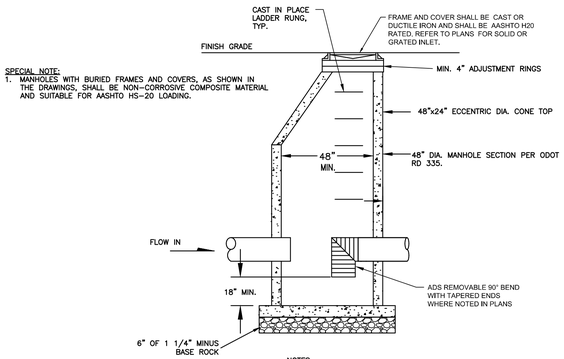
project phase

BID SET

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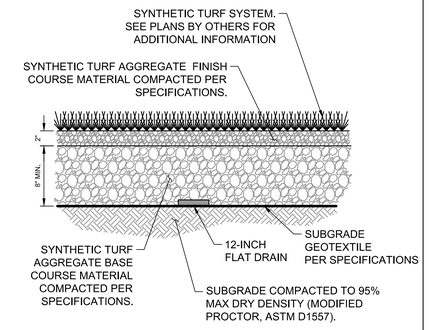
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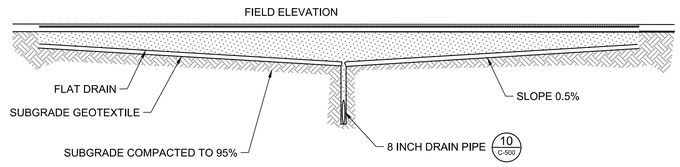
SPECIAL NOTE:
1. MANHOLES WITH BURIED FRAMES AND COVERS, AS SHOWN IN THE DRAWINGS, SHALL BE NON-CORROSIVE COMPOSITE MATERIAL AND SUITABLE FOR AASHTO HS-20 LOADING.

NOTES:
1. A RUBBER RING ENTRY COUPLING SHALL BE USED WITH PVC.
2. ALL MANHOLE JOINTS SHALL BE MADE USING A CONTINUOUS FLEXIBLE RUBBER MANHOLE GASKET OR FULL BED GROUT JOINT.
3. ADJUSTMENTS OVER 2" SHALL UTILIZE PRECAST CONCRETE RINGS. GROUT OR PLACE SEALANT (SONNEBORN-SONOLASTIC NPI OR EQUAL) BETWEEN EACH RING AND AT FRAME.

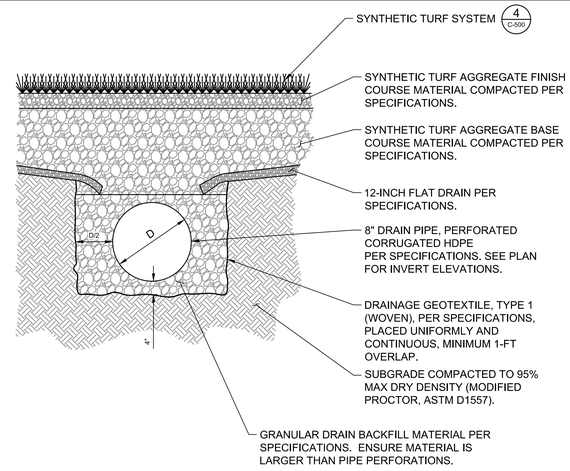
5 STORM DRAIN MANHOLE
SCALE: N.T.S.



4 SYNTHETIC TURF SURFACING SECTION
SCALE:N.T.S.



9 TYPICAL SYNTHETIC TURF FIELD SECTION
SCALE:N.T.S.



10 FIELD COLLECTOR DRAIN SECTION DETAIL
SCALE:N.T.S.

811
Know what's below.
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CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

engineer's seal

REGISTERED PROFESSIONAL ENGINEER
89733PE
OREGON
JAN. 5, 2015
PAUL SCOTT INMAN

EXPIRES: 6/30/2027

consultant

J-U-B ENGINEERS, INC.
J-U-B ENGINEERS, INC.
3611 S. Zintel Way
Kennewick, WA 99337
Phone: 509.783.2144
www.jub.com

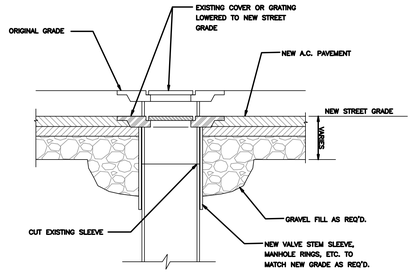
revision schedule

no.	date	description

keymap

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26
sla project number 2308.03
agency project number
sheet description
DETAILS
sheet number
C-500
project phase
BID SET

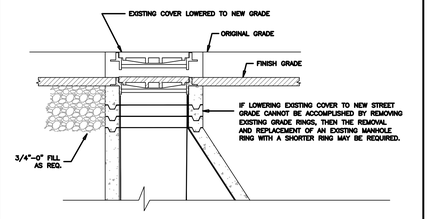


CITY OF LA GRANDE

UTILITY COVER ADJUSTMENT DETAIL

QUESTIONS? CALL ENGINEERING DIVISION (541)962-1333

DATE:	DRAWING NO.
DECEMBER 2012	504W



NOTES:

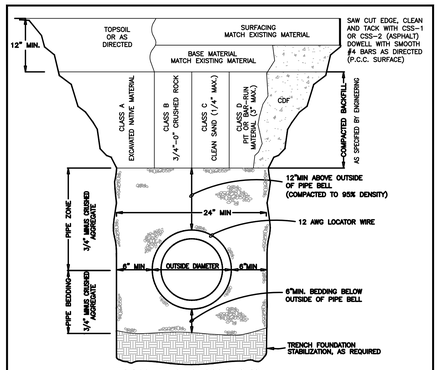
1. ALL WORK PERFORMED ON MANHOLES TO ADJUST FOR GRADE SHALL LEAVE THE MANHOLE IN A WATERTIGHT CONDITION.
2. USE KENT SEAL MASTIC ACRYLIC POLYMERIC SEALANT OR EQUAL ON ALL JOINTS.

CITY OF LA GRANDE

MANHOLE ADJUSTMENT DETAIL

QUESTIONS ? CALL ENGINEERING DIVISION (541)962-1333

DATE:	DRAWING NO.
SEPTEMBER 2012	STSS-05



UTILITY TRENCH CROSS-SECTION

NOTES:

1. TEMPORARY SURFACING (COLD MIX OR APPROVED EQUAL) IS REQUIRED ON ALL TRENCH CUTS WITHIN THE STREET UNTIL PERMANENT SURFACING IS IN PLACE.
2. BEFORE CONSTRUCTION BEGINS, A RIGHT-OF-WAY PERMIT SHALL BE OBTAINED FROM THE ENGINEERING DIVISION, AND EXISTING UTILITIES LOCATED.
3. BEFORE THE TRENCH WITHIN THE RIGHT-OF-WAY IS BACK FILLED, THE INSTALLATION SHALL BE INSPECTED BY THE ENGINEERING DIVISION.
4. PIPE SIZING AND SLOPE SHALL BE DETERMINED BY THE ENGINEERING DIVISION.
5. ADEQUATE WARNING SIGNS AND BARRICADES SHALL BE MAINTAINED UNTIL REPAIRS ARE COMPLETED. (TRAFFIC CONTROLS IN ACCORDANCE WITH LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES")
6. PERMITTEE IS RESPONSIBLE FOR REPAIR OF ANY DEFECTS WHICH APPEAR FOR A PERIOD OF ONE YEAR SUBSEQUENT TO THE DATE OF COMPLETION OF REPAIRS OR RE-REPAIRS.
7. PERMITTEE SHALL NOTIFY BUSING PROVIDERS, FIRE, POLICE, PUBLIC WORKS, AND AMBULANCE SERVICES PRIOR TO CLOSING, AND IMMEDIATELY AFTER OPENING OF ANY STREET OR ALLEY WHERE REPAIRS HAVE BEEN MADE.
8. STATE REGULATIONS REGARDING SAFETY EQUIPMENT AND PROCEDURES ARE STRONGLY RECOMMENDED TO BE FOLLOWED. SEE CURRENT O.S.H.A. HANDBOOK FOR PROPER SAFETY PROCEDURES.

CITY OF LA GRANDE

PIPE BEDDING AND BACKFILL STANDARDS

QUESTIONS ? CALL ENGINEERING DIVISION (541)962-1333

DATE:	DRAWING NO.
SEPTEMBER 2012	STSSW-01

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1000 NW WALL ST., STE 205 | BEND, OR 97703
541.382.2059 | WWW.SZABO-LA.COM

engineer's seal

REGISTERED PROFESSIONAL ENGINEER
89733PE
OREGON
JAN. 5, 2016
PAUL SCOTT INMAN

EXPIRES: 6/30/2027

consultant

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revision schedule

no.	date	description

keymap

project

EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	

sheet description

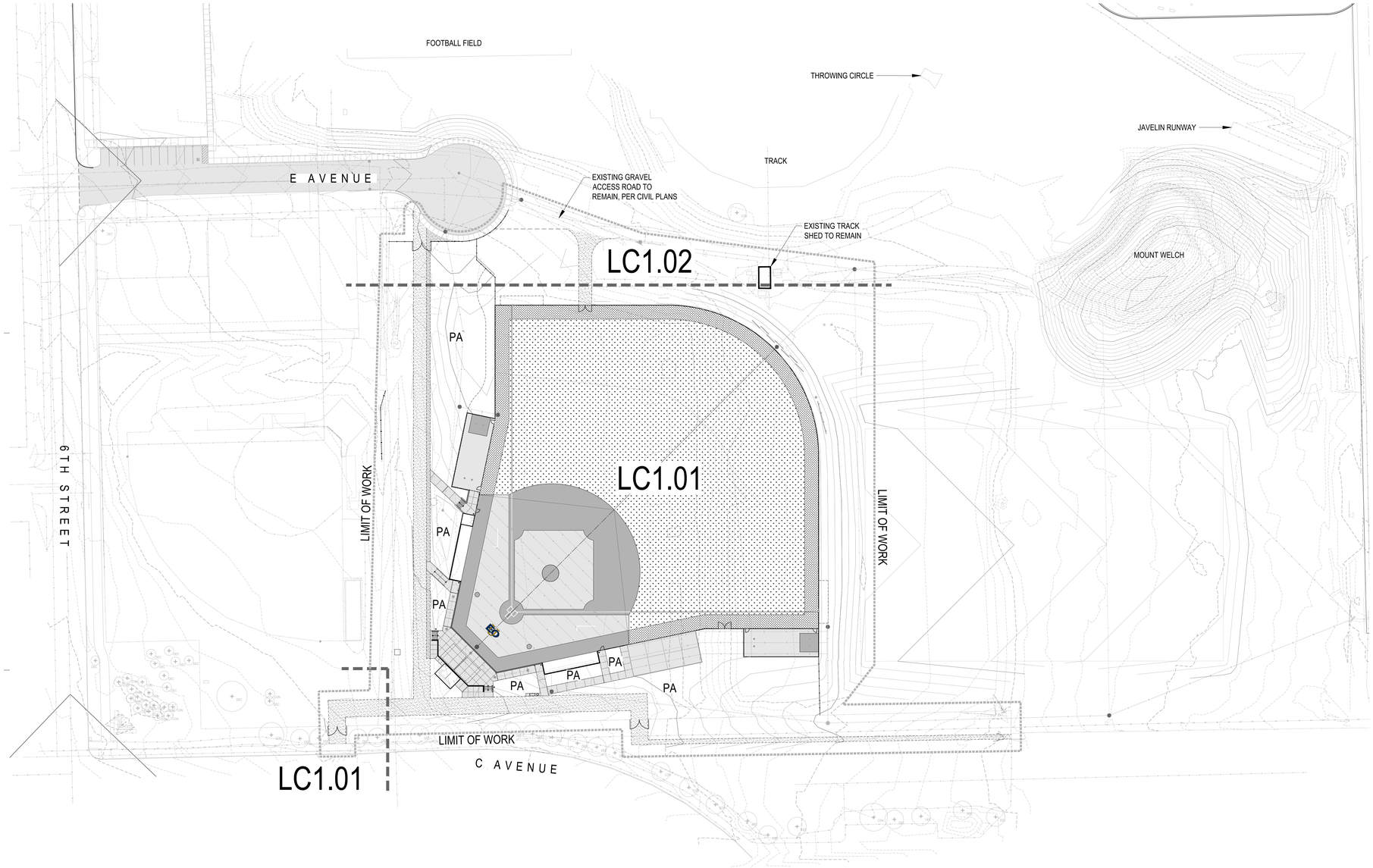
CITY STANDARD DETAILS

sheet number

C-501

project phase

BID SET



CONSTRUCTION NOTES

1. EXPANSION JOINTS TO BE INSTALLED WHERE PAVING MEETS ALL VERTICAL SURFACES INCLUDING BUILDING WALLS, SEATWALLS, AND RETAINING WALLS. THESE JOINTS ARE NOT SHOWN GRAPHICALLY ON CONSTRUCTION PLANS ONLY DUE TO NEED FOR CLARITY.
2. REFER TO IRRIGATION PLAN FOR SLEEVE LOCATIONS.
3. MOCK-UPS ARE REQUIRED FOR ALL FLATWORK AND SITEWALLS.
4. CONTRACTOR SHALL COORDINATE SITE GRADING AND DRAINAGE WITH CIVIL DRAWINGS.
5. CONTRACTOR SHALL COORDINATE SITE DEMO, CLEARING AND GRUBBING WITH CIVIL DRAWINGS.
6. CONTRACTOR SHALL COORDINATE RIGHT-OF-WAY DEMO AND IMPROVEMENTS WITH CIVIL DRAWINGS.
7. UTILITIES SHOWN ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT EXISTING UTILITIES. POT-HOLING IN ADDITION TO FIELD LOCATES MAY BE REQUIRED.
8. CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN AS INDICATED ON PLANS AND SPECIFICATIONS.
9. LANDSCAPE ARCHITECT SHALL PROVIDE CAD FILES FOR CONTRACTOR TO USE FOR ALIGNMENT AND HORIZONTAL CONTROLS. CONTRACTOR IS STILL RESPONSIBLE TO VERIFY APPROPRIATE LIMITS TO PERFORM ALL REQUIRED WORK.
10. CONTRACTOR SHALL RECEIVE LANDSCAPE ARCHITECTURAL APPROVAL OF ALL CONCRETE FLATWORK FORMWORK PRIOR TO POURING.
11. ALL CONTROL JOINTS, DECORATIVE JOINTS, AND EXPANSION JOINTS SHALL BE SPACED AS INDICATED ON THE DRAWINGS. CONTRACTOR SHALL COORDINATE CONCRETE PRECON MEETING WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

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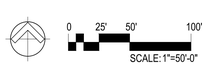
landscape architect's seal

REGISTERED LANDSCAPE ARCHITECT
924
James M. Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description



project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

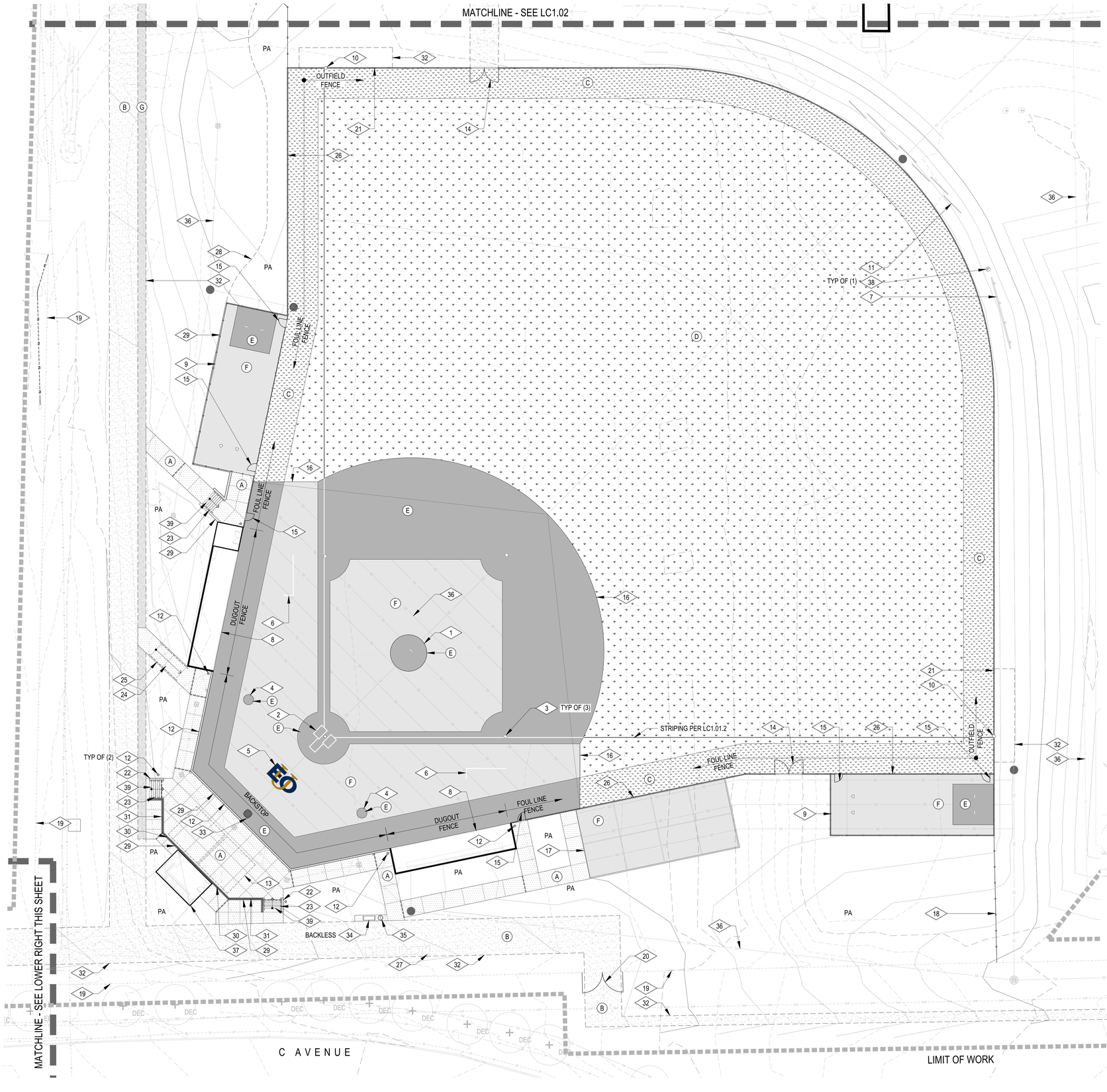
date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
OVERALL LANDSCAPE CONSTRUCTION PLAN

sheet number
LC1.00

project phase
BID SET

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CONSTRUCTION KEYTAGS

SYMBOL	DESCRIPTION	DETAIL	SPEC. SECTION
1	BASEBALL PITCHER'S MOUND	8 / LC2.08	11 68 33
2	BASEBALL BATTER'S AND CATCHER'S BOX	7 / LC2.08	11 68 33
3	INFIELD BASE	-	11 68 33
4	ON-DECK CIRCLE	-	-
5	EOU LOGO PER EOU STANDARDS GUIDE	-	-
6	SYNTHETIC COACH'S BOX	-	-
7	BASEBALL LED SCOREBOARD (NIC: FUTURE PHASE)	7 & 8 / LC2.06	-
8	BASEBALL DUGOUT	PER ARCH	-
9	BASEBALL BULLPEN & FENCING (RE: LC1.03)	5 / LC2.05, 6 / LC2.08	32 31 13
10	FOUL BALL POLE	1 / LC2.05	11 68 33
11	BASEBALL BATTER'S EYE (NIC: FUTURE PHASE)	-	-
12	BASEBALL BACKSTOP FENCING SYSTEM (RE: LC1.03)	1-6 / LC2.06 & 2 / LC2.03	11 68 33
13	BASEBALL BLEACHERS (NIC: FUTURE PHASE)	3 / LC2.07	-
14	BASEBALL OUTFIELD VEHICULAR ACCESS GATES	8 / LC2.05	32 31 13
15	INFIELD PEDESTRIAN ACCESS GATE	4 / LC2.05	32 31 13
16	SYNTHETIC INFIELD CONCRETE CONTAINMENT CURB	4 / LC2.08	03 30 01
17	BASEBALL OUTDOOR BATTING CAGE (RE: LC1.03) (NIC: FUTURE PHASE)	2 / LC2.07	-
18	PERIMETER FENCING (RE: LC1.03)	2 / LC2.05	32 31 13
19	EXISTING FENCING TO REMAIN	-	-
20	ENTRY GATE	7 / LC2.05	32 31 13
21	OUTFIELD FENCING (RE: LC1.03)	6 / LC2.05 10 / LC2.01	32 31 13
22	CONCRETE STAIR KNEE WALL	8 / LC2.01	03 30 01
23	STAIR HANDRAIL	12 / LC2.01	05 52 13
24	CONCRETE ADA RAMP	-	03 30 01
25	RAMP HANDRAIL	11 / LC2.01	05 52 13
26	BASEBALL FOUL BALL FENCING (RE: LC1.03)	3 / LC2.05	32 31 13
27	TEMPORARY CHEMICAL TOILETS (8) MAX. QTY.	BY OWNER	-
28	SHOVEL CUT LAWN EDGE	-	-
29	CONCRETE RETAINING WALL	4 / LC2.03	03 30 01
30	STEEL GUARDRAIL	3 / LC2.03	05 52 13
31	STEEL GUARDRAIL W/ LEAN RAIL BAR TOP	3 / LC2.03	05 52 13
32	METAL EDGING	9 / LC2.08	-
33	SYNTHETIC TURF MANHOLE ACCESS COVER	1 / LC2.07	-
34	BENCH (NIC: FUTURE PHASE)	-	-
35	TRASH / RECYCLING RECEPTACLE (NIC: FUTURE PHASE)	-	-
36	SITE UTILITIES	PER CIVIL	-
37	PRESS BOX FACILITY (NIC: FUTURE PHASE)	-	-
38	FLAGPOLE	5 / LC2.08	-
39	CONCRETE STAIRS	6 / LC2.01	

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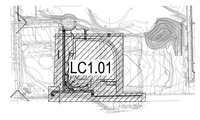
REGISTERED LANDSCAPE ARCHITECT
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

keymap



project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

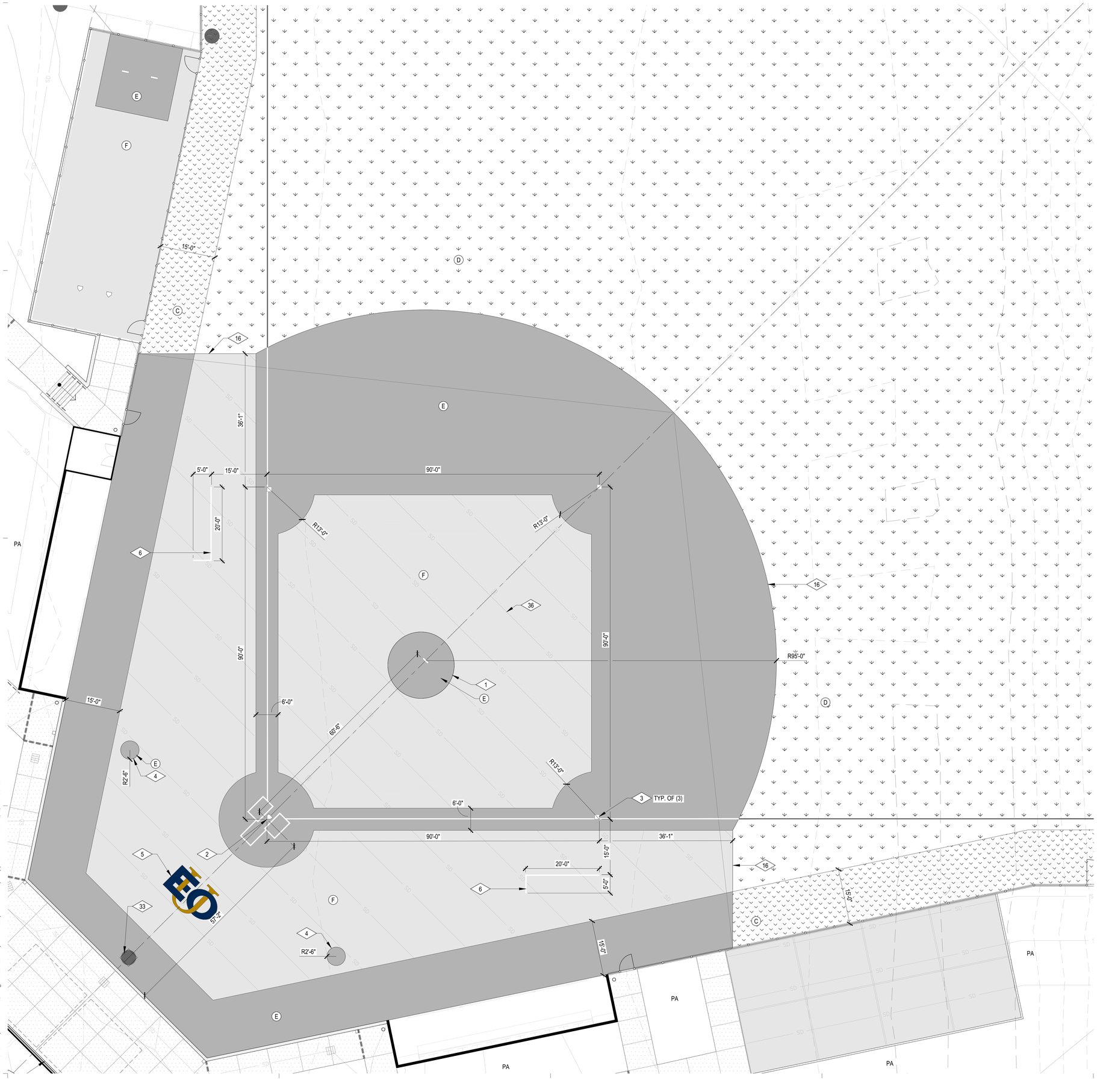
date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
BASEBALL FIELD
LANDSCAPE
CONSTRUCTION PLAN

sheet number
LC1.01

project phase
BID SET

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PAVING LEGEND

SYMBOL	DESCRIPTION	DETAIL	SPEC. SECTION
A	PEDESTRIAN CONCRETE PAVING COLOR: NATURAL GRAY FINISH: LT. BROOM SEALER: PROSOCO SALTGUARD	1 / LC2.01	32 13 13
B	CRUSHED GRAVEL PAVING COLOR: GRAY SIZE: 1/4" CLEAN	5 / LC2.01	-
C	CRUSHED AGGREGATE WARNING TRACK (N.I.C.) MANUF: BEACON ATHLETICS, PH# (800)747-5985 MDL: MAGIC TRACK WARNING TRACK MATERIAL # 260-345-039 COLOR: REDDISH BROWN ALTERNATE SPEC: SPECIALTY MINING & INFIELD SUPPLIES PH#: (208)850-5059 OR APPROVED EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE	9 / LC2.01	-
D	NATURAL OUTFIELD SOD OVER DRAINAGE SYSTEM SEE ALSO PLANTING PLAN	-	32 92 23
E	SYNTHETIC FIELD TURF - TYPE A 'INFIELD SURFACE' MANUF: SHAW SPORTS TURF #1 (512)627-2220 MODEL: LEGION 2.0 COLOR: TAN FAMILY OR APPROVED EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE	2 / LC2.08	32 18 13
F	SYNTHETIC FIELD TURF - TYPE B 'FIELD SURFACE' W/ ALTERNATE PANELS MANUF: SHAW SPORTS TURF #1 (512)627-2220 MODEL: LEGION 2.0 COLOR: GREEN FAMILY OR APPROVED EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE	2 / LC2.08	32 18 13
G	STABILIZED DECOMPOSED GRANITE PAVING COLOR: TBD	5 / LC2.01	32 14 45

CONSTRUCTION KEYTAGS

SYMBOL	DESCRIPTION	DETAIL	SPEC. SECTION
1	BASEBALL PITCHER'S MOUND	8 / LC2.08	11 68 33
2	BASEBALL BATTER'S AND CATCHER'S BOX	7 / LC2.08	11 68 33
3	INFIELD BASE	-	11 68 33
4	ON-DECK CIRCLE	-	-
5	EOU LOGO PER EOU STANDARDS GUIDE	-	-
6	SYNTHETIC COACH'S BOX	-	-
7	BASEBALL LED SCOREBOARD (NIC: FUTURE PHASE)	7 & 8 / LC2.06	-
8	BASEBALL DUGOUT	PER ARCH	-
9	BASEBALL BULLPEN & FENCING (RE: LC1.03)	5 / LC2.05, 6 / LC2.08	32 31 13
10	FOUL BALL POLE	1 / LC2.05	11 68 33
11	BASEBALL BATTER'S EYE (NIC: FUTURE PHASE)	-	-
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14	BASEBALL OUTFIELD VEHICULAR ACCESS GATES	8 / LC2.05	32 31 13
15	INFIELD PEDESTRIAN ACCESS GATE	4 / LC2.05	32 31 13
16	SYNTHETIC INFIELD CONCRETE CONTAINMENT CURB	4 / LC2.08	03 30 01
17	BASEBALL OUTDOOR BATTING CAGE (RE: LC1.03) (NIC: FUTURE PHASE)	2 / LC2.07	-
18	PERIMETER FENCING (RE: LC1.03)	2 / LC2.05	32 31 13
19	EXISTING FENCING TO REMAIN	-	-
20	ENTRY GATE	7 / LC2.05	32 31 13
21	OUTFIELD FENCING (RE: LC1.03)	6 / LC2.05 10 / LC2.01	32 31 13
22	CONCRETE STAIR KNEE WALL	8 / LC2.01	03 30 01
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25	RAMP HANDRAIL	11 / LC2.01	05 52 13
26	BASEBALL FOUL BALL FENCING (RE: LC1.03)	3 / LC2.05	32 31 13
27	TEMPORARY CHEMICAL TOILETS (8) MAX. QTY.	BY OWNER	-
28	SHOVEL CUT LAWN EDGE	-	-
29	CONCRETE RETAINING WALL	4 / LC2.03	03 30 01
30	STEEL GUARDRAIL	3 / LC2.03	05 52 13
31	STEEL GUARDRAIL W/ LEAN RAIL BAR TOP	3 / LC2.03	05 52 13
32	METAL EDGING	9 / LC2.08	-
33	SYNTHETIC TURF MANHOLE ACCESS COVER	1 / LC2.07	-
34	BENCH (NIC: FUTURE PHASE)	-	-
35	TRASH / RECYCLING RECEPTACLE (NIC: FUTURE PHASE)	-	-
36	SITE UTILITIES	PER CIVIL	-
37	PRESS BOX FACILITY (NIC: FUTURE PHASE)	-	-
38	FLAGPOLE	5 / LC2.08	-
39	CONCRETE STAIRS	6 / LC2.01	

SEE SHEET LC1.02 FOR FULL CONSTRUCTION LEGEND

0 5' 10' 20'
SCALE: 1"=10'-0"

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REGISTERED LANDSCAPE ARCHITECT
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

keymap



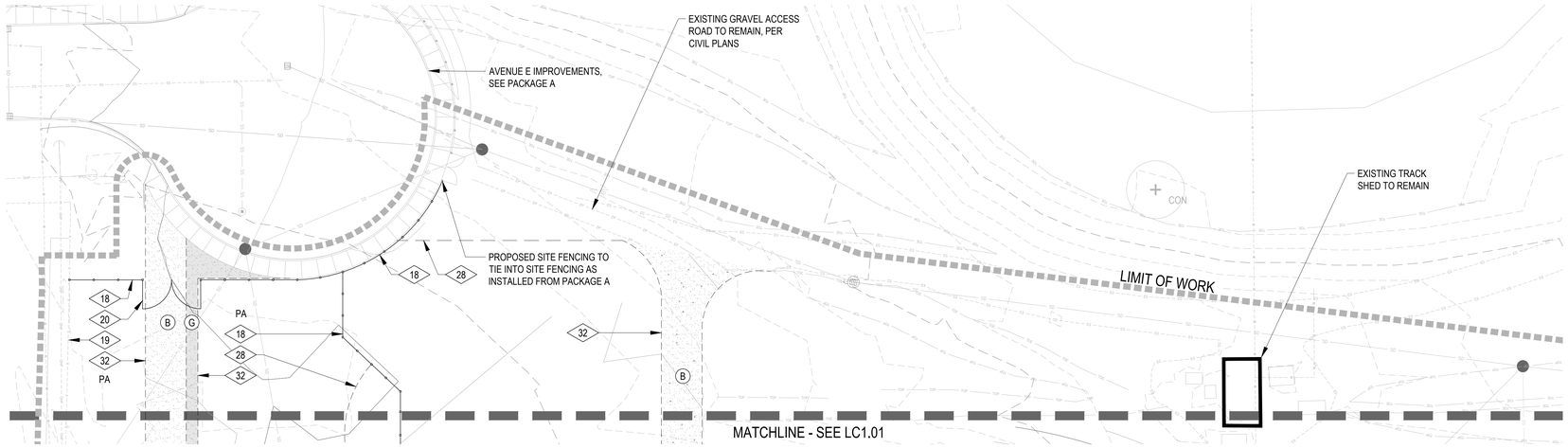
project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
BASEBALL FIELD
LANDSCAPE STRIPING
ENLARGEMENT PLAN

sheet number
LC1.01.2

project phase
BID SET



CONSTRUCTION NOTES

1. EXPANSION JOINTS TO BE INSTALLED WHERE PAVING MEETS ALL VERTICAL SURFACES INCLUDING BUILDING WALLS, SEATWALLS, AND RETAINING WALLS. THESE JOINTS ARE NOT SHOWN GRAPHICALLY ON CONSTRUCTION PLANS ONLY DUE TO NEED FOR CLARITY.
2. REFER TO IRRIGATION PLAN FOR SLEEVE LOCATIONS.
3. MOCK-UPS ARE REQUIRED FOR ALL FLATWORK AND SITEWALLS.
4. CONTRACTOR SHALL COORDINATE SITE GRADING AND DRAINAGE WITH CIVIL DRAWINGS.
5. CONTRACTOR SHALL COORDINATE SITE DEMO, CLEARING AND GRUBBING WITH CIVIL DRAWINGS.
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PAVING LEGEND

SYMBOL	DESCRIPTION	DETAIL	SPEC. SECTION
A	PEDESTRIAN CONCRETE PAVING COLOR: NATURAL GRAY FINISH: LT. BROOM SEALER: PROSOCO SALTGUARD	1 / LC2.01	32 13 13
B	CRUSHED GRAVEL PAVING COLOR: GRAY SIZE: 1/4" CLEAN	5 / LC2.01	-
C	CRUSHED AGGREGATE WARNING TRACK (N.I.C.) MANUF: BEACON ATHLETICS, PH# (800)747-5985 MDL: MAGIC TRACK WARNING TRACK MATERIAL # 260-345-039 COLOR: REDDISH BROWN ALTERNATE SPEC: SPECIALTY MINING & INFIELD SUPPLIES PH#: (208)850-5059 OR APPROVED EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE	9 / LC2.01	-
D	NATURAL OUTFIELD SOD OVER DRAINAGE SYSTEM SEE ALSO PLANTING PLAN	-	32 92 23
E	SYNTHETIC FIELD TURF - TYPE A 'INFIELD SURFACE' MANUF: SHAW SPORTS TURF #1 (512)627-2220 MODEL: LEGION 2.0 COLOR: TAN FAMILY OR APPROVED EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE	2 / LC2.08	32 18 13
F	SYNTHETIC FIELD TURF - TYPE B 'FIELD SURFACE' W/ ALTERNATE PANELS MANUF: SHAW SPORTS TURF #1 (512)627-2220 MODEL: LEGION 2.0 COLOR: GREEN FAMILY OR APPROVED EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE	2 / LC2.08	32 18 13
G	STABILIZED DECOMPOSED GRANITE PAVING COLOR: TBD	5 / LC2.01	32 14 45

JOINT LEGEND

SYMBOL	DESCRIPTION	DETAIL	SPEC. SECTION
	TOOLED CONTROL JOINT	6 / LC2.01	32 13 13
- - - - - - - - -	EXPANSION JOINT	4 & 5 / LC2.01	32 13 13

STANDARD CONSTRUCTION SYMBOLS & ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PA	PLANTING AREA		POINT OF ORIGIN
	ALIGN	PAV.	PAVING
SIM.	SIMILAR	JTS.	JOINTS
TYP.	TYPICAL	EQ.	EQUAL

CONSTRUCTION KEYTAGS

SYMBOL	DESCRIPTION	DETAIL	SPEC. SECTION
1	BASEBALL PITCHER'S MOUND	8 / LC2.08	11 68 33
2	BASEBALL BATTER'S AND CATCHER'S BOX	7 / LC2.08	11 68 33
3	INFIELD BASE	-	11 68 33
4	ON-DECK CIRCLE	-	-
5	EOU LOGO PER EOU STANDARDS GUIDE	-	-
6	SYNTHETIC COACH'S BOX	-	-
7	BASEBALL LED SCOREBOARD (NIC: FUTURE PHASE)	7 & 8 / LC2.06	-
8	BASEBALL DUGOUT	PER ARCH	-
9	BASEBALL BULLPEN & FENCING (RE: LC1.03)	5 / LC2.05, 6 / LC2.08	32 31 13
10	FOUL BALL POLE	1 / LC2.05	11 68 33
11	BASEBALL BATTER'S EYE (NIC: FUTURE PHASE)	-	-
12	BASEBALL BACKSTOP FENCING SYSTEM (RE: LC1.03)	1-6 / LC2.06 & 2 / LC2.03	11 68 33
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14	BASEBALL OUTFIELD VEHICULAR ACCESS GATES	8 / LC2.05	32 31 13
15	INFIELD PEDESTRIAN ACCESS GATE	4 / LC2.05	32 31 13
16	SYNTHETIC INFIELD CONCRETE CONTAINMENT CURB	4 / LC2.08	03 30 01
17	BASEBALL OUTDOOR BATTING CAGE (RE: LC1.03) (NIC: FUTURE PHASE)	2 / LC2.07	-
18	PERIMETER FENCING (RE: LC1.03)	2 / LC2.05	32 31 13
19	EXISTING FENCING TO REMAIN	-	-
20	ENTRY GATE	7 / LC2.05	32 31 13
21	OUTFIELD FENCING (RE: LC1.03)	6 / LC2.05 10 / LC2.01	32 31 13
22	CONCRETE STAIR KNEE WALL	8 / LC2.01	03 30 01
23	STAIR HANDRAIL	12 / LC2.01	05 52 13
24	CONCRETE ADA RAMP	-	03 30 01
25	RAMP HANDRAIL	11 / LC2.01	05 52 13
26	BASEBALL FOUL BALL FENCING (RE: LC1.03)	3 / LC2.05	32 31 13
27	TEMPORARY CHEMICAL TOILETS (8) MAX. QTY.	BY OWNER	-
28	SHOVEL CUT LAWN EDGE	-	-
29	CONCRETE RETAINING WALL	4 / LC2.03	03 30 01
30	STEEL GUARDRAIL	3 / LC2.03	05 52 13
31	STEEL GUARDRAIL W/ LEAN RAIL BAR TOP	3 / LC2.03	05 52 13
32	METAL EDGING	9 / LC2.08	-
33	SYNTHETIC TURF MANHOLE ACCESS COVER	1 / LC2.07	-
34	BENCH (NIC: FUTURE PHASE)	-	-
35	TRASH / RECYCLING RECEPTACLE (NIC: FUTURE PHASE)	-	-
36	SITE UTILITIES	PER CIVIL	-
37	PRESS BOX FACILITY (NIC: FUTURE PHASE)	-	-
38	FLAGPOLE	5 / LC2.08	-
39	CONCRETE STAIRS	6 / LC2.01	

0 10' 20' 40'
SCALE: 1"=20'-0"

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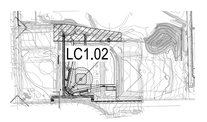
REGISTERED LANDSCAPE ARCHITECT
James Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

keymap



project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

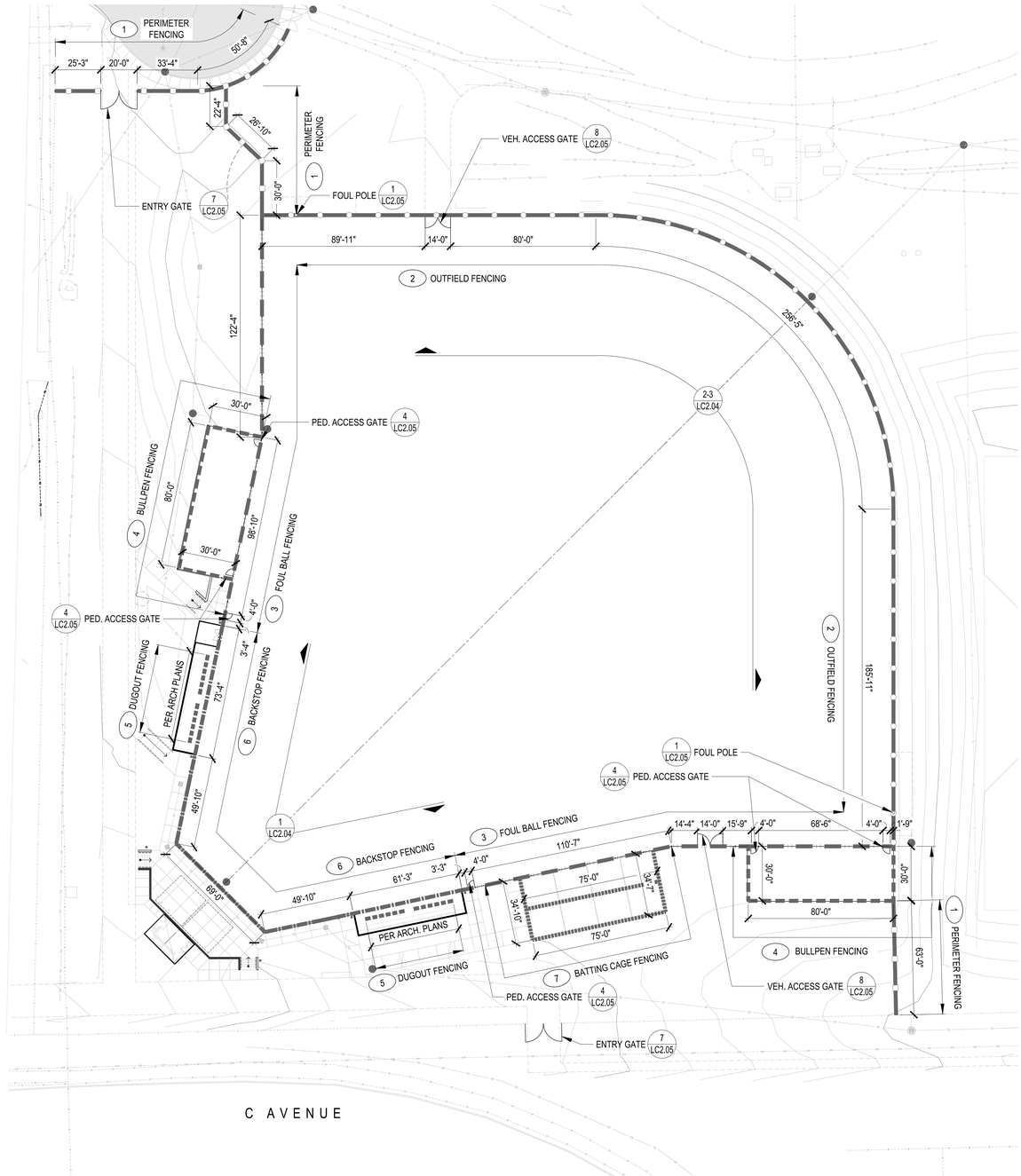
sla project number 2308.03

agency project number

sheet description
NORTH ENTRY
LANDSCAPE
CONSTRUCTION PLAN

sheet number
LC1.02

project phase
BID SET



FENCING NOTES

1. ACTUAL DIMENSIONS OF PROPOSED FENCING MAY VARY. ALL DIMENSIONS SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION. CONSULT LANDSCAPE ARCHITECT SHOULD THERE BE A SIGNIFICANT DISCREPANCY IN DIMENSIONS.
2. PROPOSED FENCING SHALL TIE IN TO PRESERVED EXISTING FENCING WHERE APPLICABLE.

FENCING LEGEND

SYMBOL	LINE	DESCRIPTION	DETAIL
1		PERIMETER FENCING	2 / LC2.05
2		OUTFIELD FENCING	6 / LC2.05
3		FOUL BALL FENCING	3 / LC2.05
4		BULLPEN FENCING	5 / LC2.05
5		DUGOUT FENCING	PER ARCH
6		BACKSTOP FENCING	2 / LC2.03
7		BATTING CAGE FENCING	2 / LC2.07
		EXISTING FENCING TO REMAIN	-

0 15' 30' 60'
SCALE: 1"=30'-0"

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OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

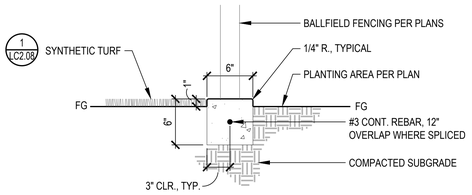
date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
BASEBALL FIELD
LANDSCAPE FENCING
PLAN

sheet number
LC1.03

project phase
BID SET

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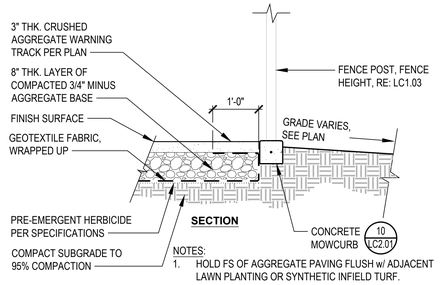


NOTES:

1. CONCRETE SHALL BE NATURAL GRAY W/ LIGHT BROOM FINISH.
2. CONTRACTOR TO INSTALL EXPANSION JOINTS WHERE MOW CURB ABUTS CONCRETE IMPROVEMENT.

10 CONCRETE MOWCURB

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



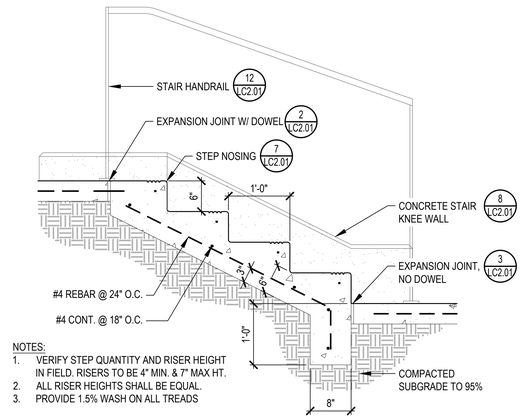
NOTES:

1. HOLD FS OF AGGREGATE PAVING FLUSH w/ ADJACENT LAWN PLANTING OR SYNTHETIC INFIELD TURF.

FOR DESIGN INTENT ONLY.
NOT IN CONTRACT.

9 WARNING TRACK

SCALE: 3/4" = 1'-0"

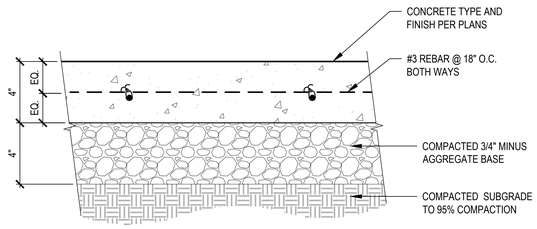


NOTES:

1. VERIFY STEP QUANTITY AND RISER HEIGHT IN FIELD. RISERS TO BE 4" MIN. & 7" MAX HT.
2. ALL RISER HEIGHTS SHALL BE EQUAL.
3. PROVIDE 1.5% WASH ON ALL TREADS

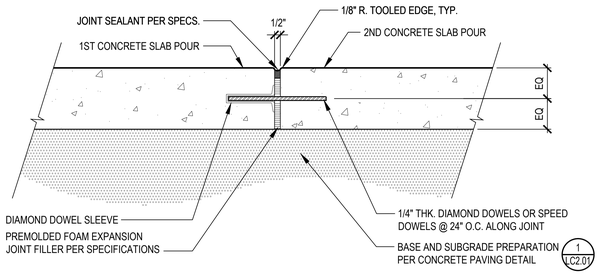
6 CONCRETE STEPS

SCALE: 1"= 1'-0"



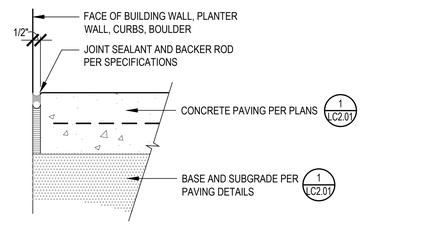
1 CONCRETE PAVING AT PEDESTRIAN AREAS

SCALE: 3" = 1'-0"



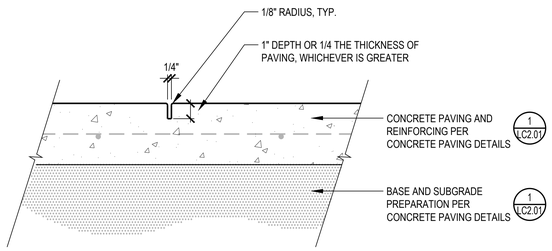
2 EXPANSION JOINT

SCALE: 3" = 1'-0"



3 EXPANSION JOINT AT VERTICAL SURFACE

SCALE: 3" = 1'-0"

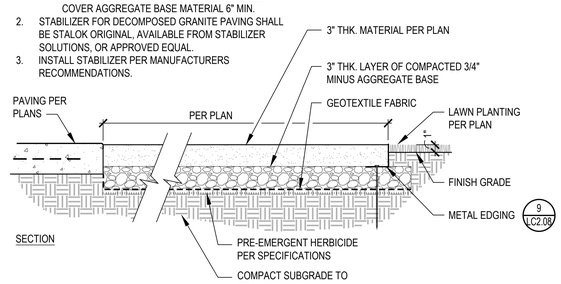


4 TOOLED JOINT

SCALE: 3" = 1'-0"

NOTES:

1. WHERE ABUTTING CONCRETE PAVING:
   - 1.1. DECOMPOSED GRANITE PAVING SHALL BE FLUSH WITH ADJACENT CONCRETE PAVING.
   - 1.2. GEOTEXTILE FABRIC SHALL TURN UP AT SIDES COVER AGGREGATE BASE MATERIAL 6" MIN.
2. STABILIZER FOR DECOMPOSED GRANITE PAVING SHALL BE STALOK ORIGINAL, AVAILABLE FROM STABILIZER SOLUTIONS, OR APPROVED EQUAL.
3. INSTALL STABILIZER PER MANUFACTURERS RECOMMENDATIONS.

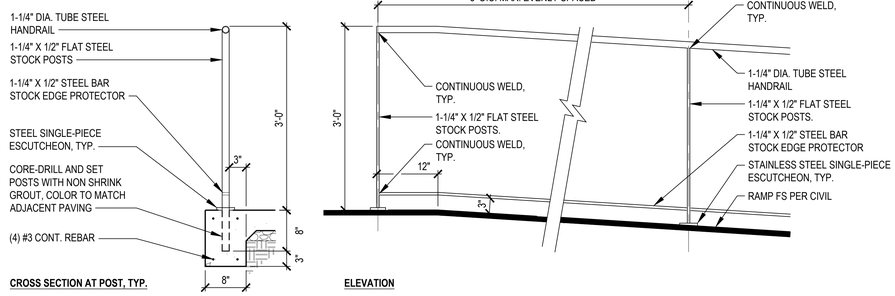


5 CRUSHED GRAVEL / DECOMPOSED GRANITE PAVING

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

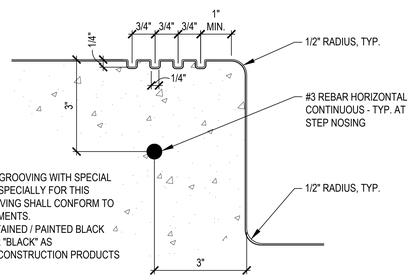
NOTES:

1. ALL RAILS, POSTS & ESCUTCHEONS TO BE STEEL W/ POWDERCOAT FINISH, BLACK.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL HANDRAILS BASED ON FIELD MEASUREMENTS FOR APPROVAL PRIOR TO FABRICATION.
3. PROVIDE 3" SQUARE STAINLESS STEEL ESCUTCHEON PLATES FOR ALL POSTS.
4. MID RAILS SHALL BE EQUALLY SPACED.
5. EXTEND HANDRAIL 12" BEYOND TOP AND BOTTOM OF RAMP, PER PLAN.
6. ALL METAL COMPONENTS SHALL RECEIVE BLACK POWDERCOAT FINISH.



11 RAMP HANDRAIL

SCALE: 1"= 1'-0"



NOTES:

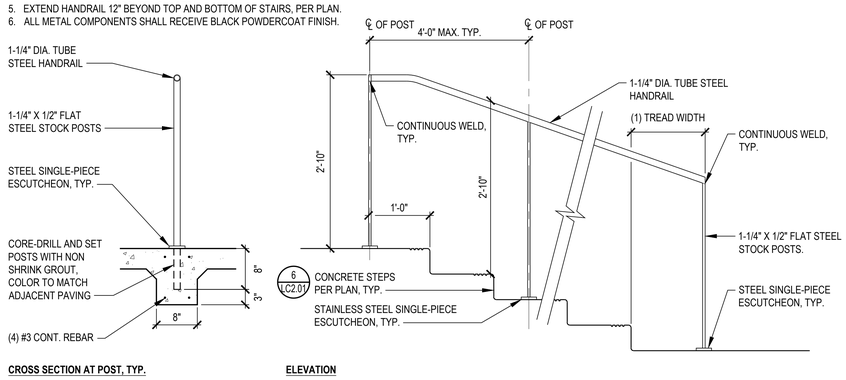
1. TOOL ENTIRE WIDTH OF GROOVING WITH SPECIAL FINISHING TOOL MADE ESPECIALLY FOR THIS APPLICATION. ALL GROOVING SHALL CONFORM TO CURRENT ADA REQUIREMENTS.
2. GROOVE STRIP TO BE STAINED / PAINTED BLACK ENTIRE LENGTH - COLOR "BLACK" AS MANUFACTURED BY QC CONSTRUCTION PRODUCTS OR APPROVED EQUAL.

7 STEP NOSING DETAIL

SCALE: 6" = 1'-0"

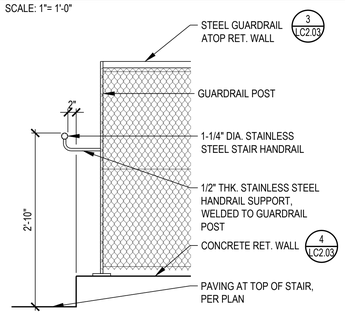
NOTES:

1. ALL RAILS, POSTS & ESCUTCHEONS TO BE STEEL W/ POWDERCOAT FINISH, BLACK.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL HANDRAILS BASED ON FIELD MEASUREMENTS FOR APPROVAL PRIOR TO FABRICATION.
3. PROVIDE 3" SQUARE STAINLESS STEEL ESCUTCHEON PLATES FOR ALL POSTS.
4. MID RAILS SHALL BE EQUALLY SPACED.
5. EXTEND HANDRAIL 12" BEYOND TOP AND BOTTOM OF STAIRS, PER PLAN.
6. ALL METAL COMPONENTS SHALL RECEIVE BLACK POWDERCOAT FINISH.



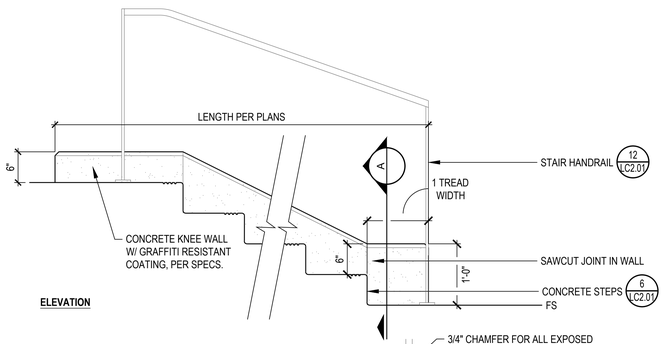
12 STAIR HANDRAIL

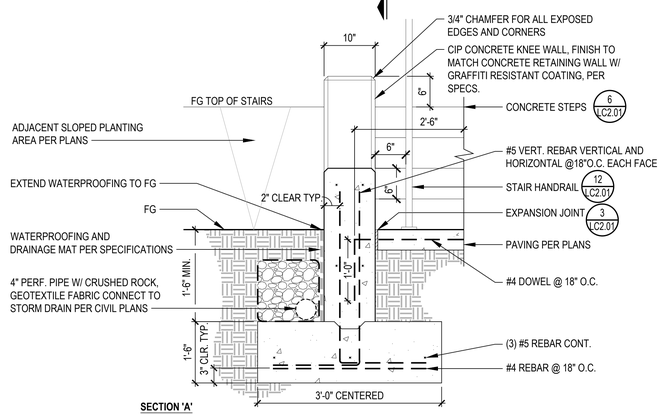
SCALE: 1"= 1'-0"



13 STAIR HANDRAIL ATTACHMENT AT GUARDRAIL

SCALE: 1"= 1'-0"





8 CONCRETE STAIR KNEE WALL

SCALE: 1"= 1'-0"

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OREGON
02.24.2014
LANDSCAPE ARCHITECT
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

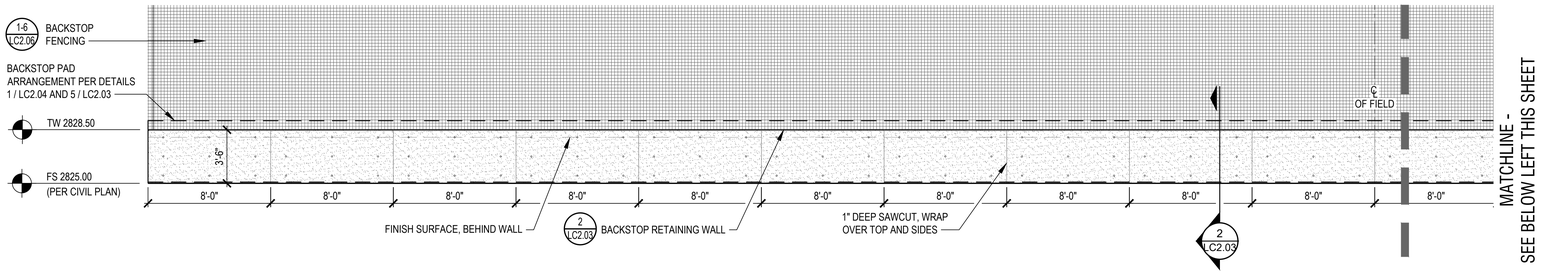
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agency project number

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LANDSCAPE CONSTRUCTION DETAILS

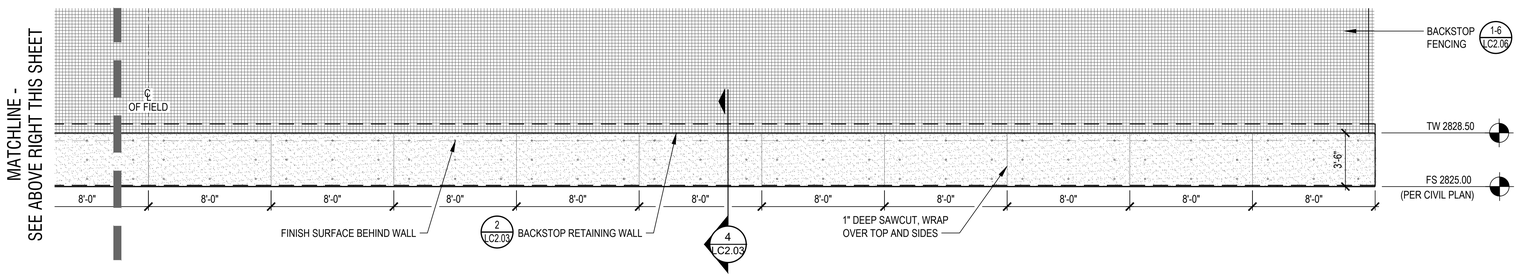
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LC2.01

project phase
BID SET



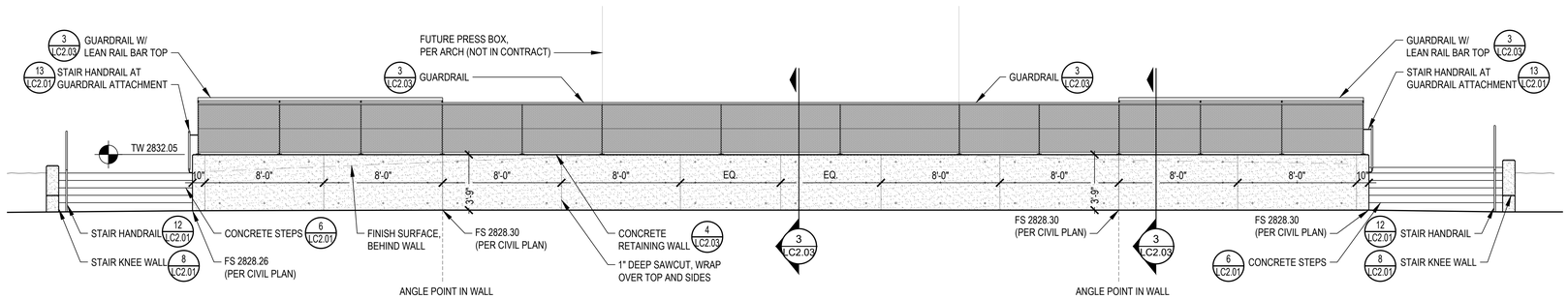
ELEVATION 'A' | BASEBALL BACKSTOP WALL

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



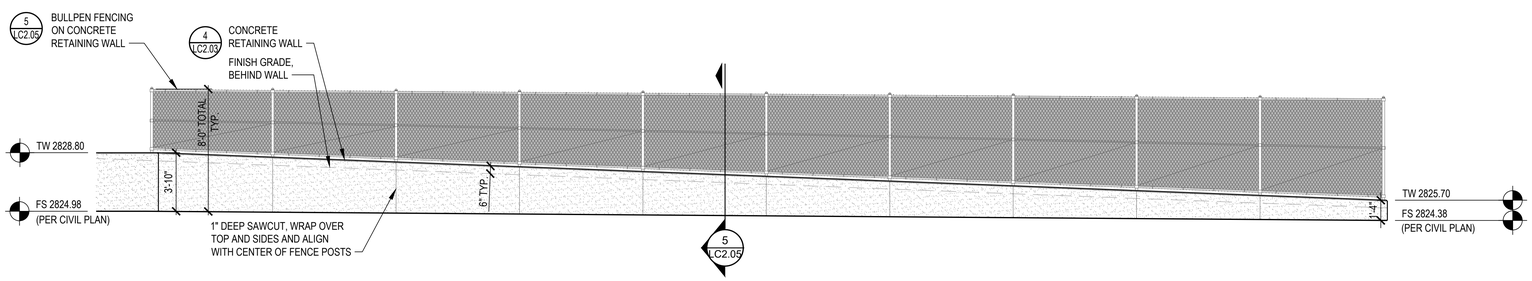
ELEVATION 'B' | BASEBALL BACKSTOP WALL CONTINUED

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



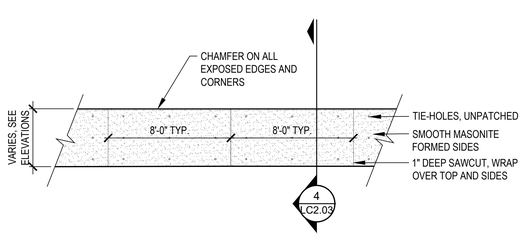
ELEVATION 'C' | BASEBALL VIEWING PLATFORM WALL

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



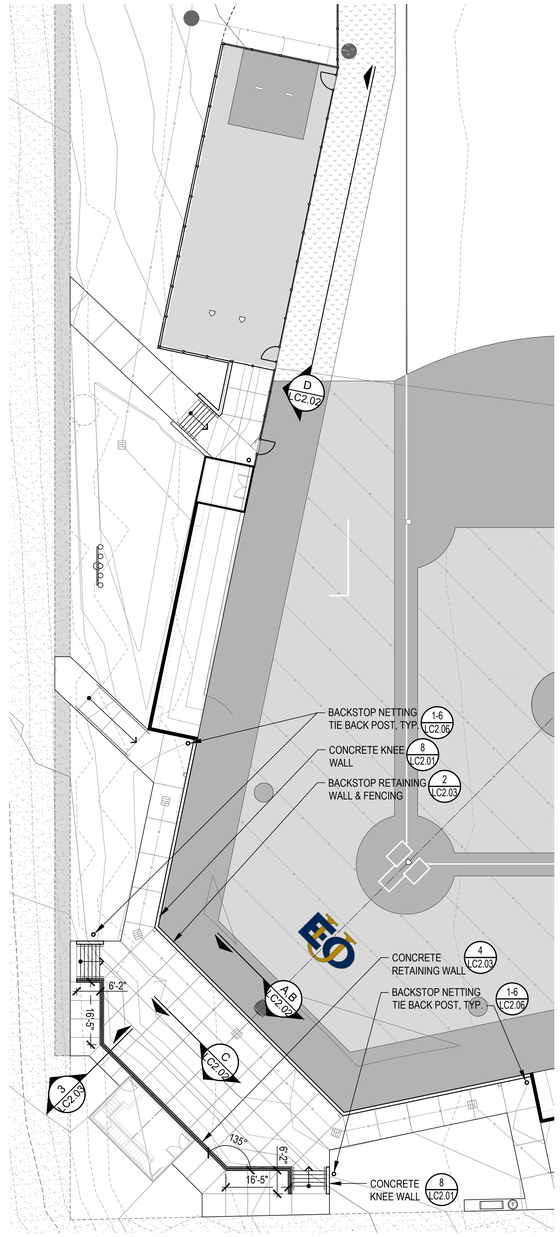
ELEVATION 'D' | BASEBALL HOME BULLPEN WALL

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



TYPICAL CONCRETE RETAINING WALL ELEVATION

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



KEYPLAN

SCALE: 1/16" = 1'-0"

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EXPIRES: 02.28.2026

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revision schedule

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PHASE 1 - BID PACKAGE B
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LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
LANDSCAPE WALL ELEVATIONS

sheet number
LC2.02

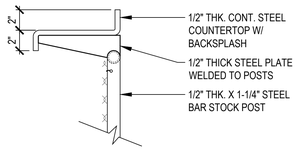
project phase
BID SET

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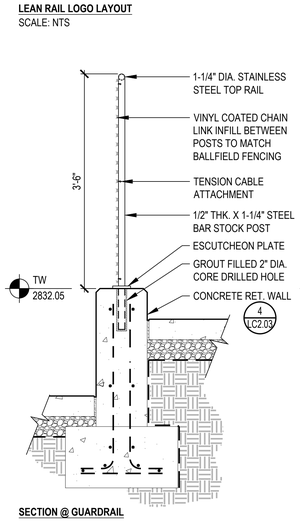
NOTES:
1. ALL STEEL MEMBERS AND FRAMING SHALL BE FACTORY POWDERCOATED PRIOR TO INSTALL. COUNTERTOP W/ BACKSPLASH SHALL BE POWDERCOATED BLUE TO MATCH THE EOU STANDARDS GUIDE WITH LOGO AS SHOWN. ALL OTHER STEEL MEMBERS & FRAMING SHALL BE BLACK.
2. CORE-DRILL AND SET POSTS WITH NON SHRINK GROUT, COLOR TO MATCH ADJACENT PAVING.
3. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL HANDRAILS BASED ON FIELD MEASUREMENTS FOR APPROVAL PRIOR TO FABRICATION, INCLUDE ALL HARDWARE.
4. PROVIDE 3" ROUND STAINLESS STEEL ESCUTCHEON PLATES FOR ALL POSTS.
5. ALL POSTS SHALL BE SPACED AT 8'-0" O.C. MAX.
6. ALL EXPOSED WALL SURFACES SHALL BE COATED W/ GRAFFITI RESISTANT COATING, PER SPECS.
7. ALL REINFORCING SHALL HAVE A 3" CLEARANCE FROM EDGE OF CONCRETE.
8. INSTALL 1" DEEP SAWCUTS AS SHOWN ON THE PLAN. MITERED SAWCUTS ARE NOT PERMITTED AND WILL BE REJECTED.
9. THIS SHEET SHALL BE PRINTED IN COLOR TO ENSURE LEGIBILITY OF THE LEAN RAIL COLORED DIAGRAM.



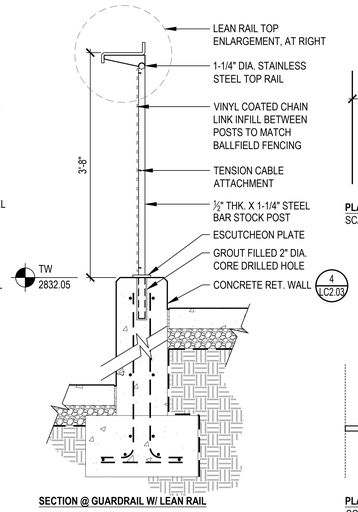
LEAN RAIL LOGO LAYOUT
SCALE: NTS



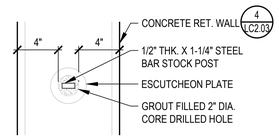
LEAN RAIL ENLARGEMENT
SCALE: 1/2" = 1'-0"



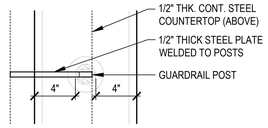
SECTION @ GUARDRAIL



SECTION @ GUARDRAIL W/ LEAN RAIL

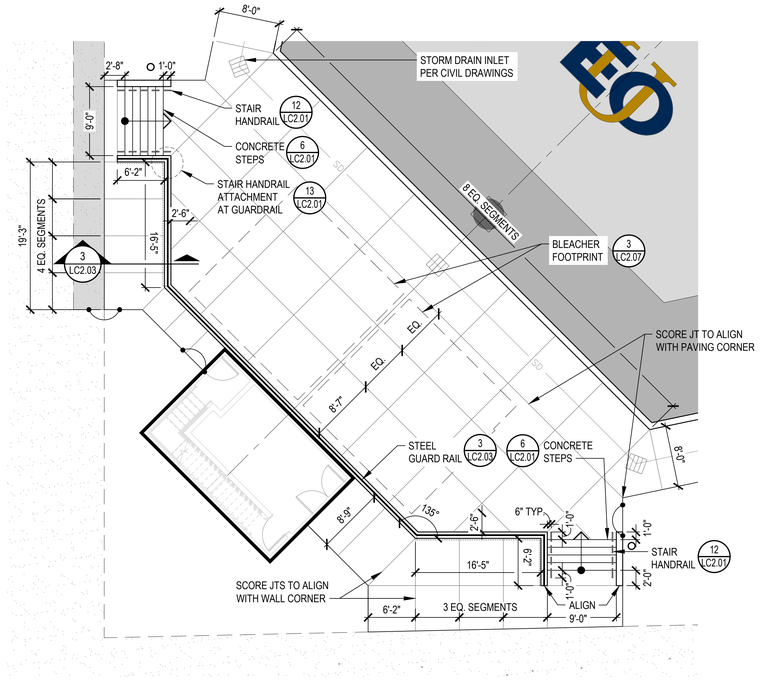


PLAN @ GUARDRAIL
SCALE: 1/2" = 1'-0"

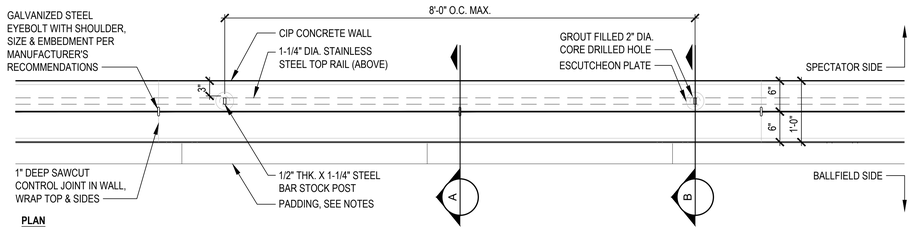


PLAN @ GUARDRAIL W/ LEAN RAIL
SCALE: 1/2" = 1'-0"

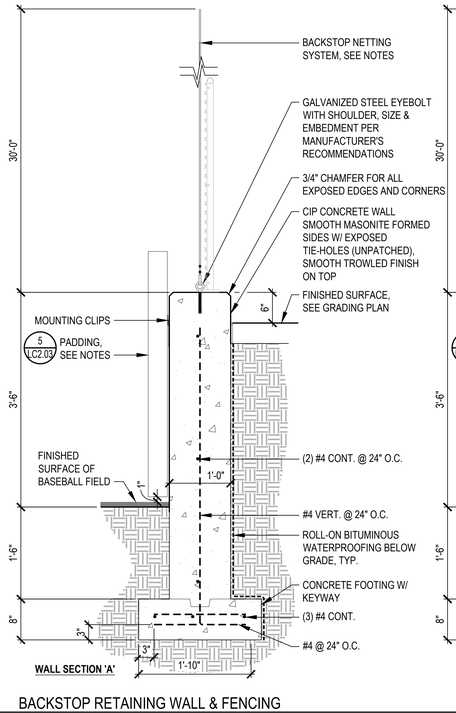
3 STEEL GUARDRAIL ATOP RETAINING WALL
SCALE: 1"= 1'-0"



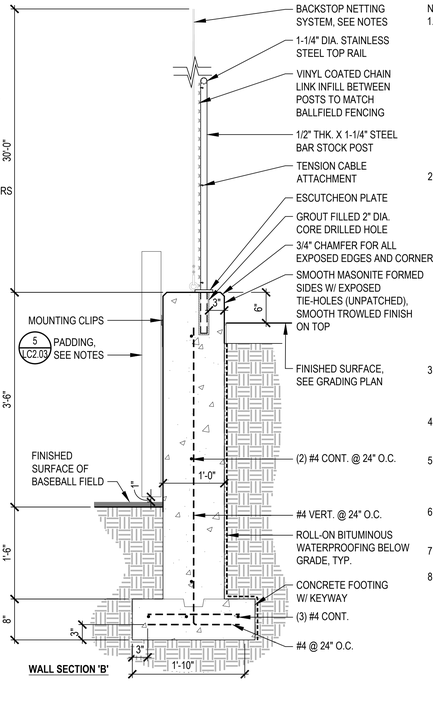
1 BASEBALL BLEACHER PAD ENLARGEMENT
SCALE: 1/8" = 1'-0"



PLAN



WALL SECTION 'A'

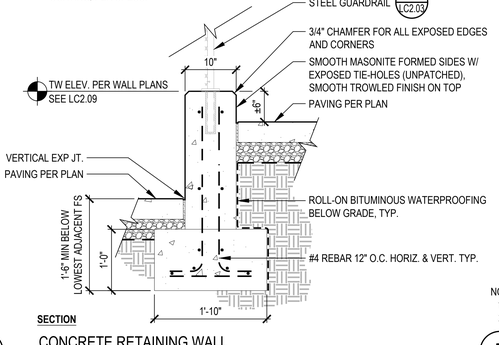


WALL SECTION 'B'

NOTES:
1. PADDING: SPORTSFIELD SPECIALTIES 'BASEZONE FIELD WALL PADDING' (ITEM# BFWPZ-NSS/BFWPZDG-NSS), COLOR: PANTONE 295 C (CUSTOM BLUE) TO MATCH EOU STANDARDS GUIDE LOGO GUIDELINES, SIZE: 42"W x 4'L x 3.75"D, MOUNTING PER MANUFACTURER'S RECOMMENDATIONS
   SPORTSFIELD SPECIALTIES
   PH: (888)975-3343
   www.sportsfield.com OR EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE
   SEE MFR. DETAIL 5 / LC2.03
2. BACKSTOP NETTING SYSTEM: SPORTSFIELD SPECIALTIES TIE-BACK TENSION BACKSTOP NETTING SYSTEM, INSTALL PER MANUFACTURER'S RECOMMENDATIONS. POSTS SHALL BE POWDER COATED W/ PANTONE 295 C (CUSTOM BLUE) TO MATCH EOU STANDARDS GUIDE. COLOR SHALL BE SUBMITTED TO OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
   SPORTSFIELD SPECIALTIES
   PH: (888)975-3343
   www.sportsfield.com OR EQUAL AS APPROVED BY OWNER'S REPRESENTATIVE
   SEE MFR. DETAIL 1 / LC2.06
3. ALL STEEL MEMBERS AND FRAMING SHALL BE FACTORY POWDERCOATED PRIOR TO INSTALL. POWDERCOAT COLOR BLACK, UNLESS OTHERWISE SPECIFIED.
4. CORE-DRILL AND SET POSTS WITH NON SHRINK GROUT, COLOR TO MATCH ADJACENT PAVING.
5. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL GUARDRAILS BASED ON FIELD MEASUREMENTS FOR APPROVAL PRIOR TO FABRICATION.
6. PROVIDE 3" ROUND STAINLESS STEEL ESCUTCHEON PLATES FOR ALL GUARDRAIL POSTS.
7. ALL GUARDRAIL POSTS SHALL BE SPACED AT 8'-0" O.C. MAX.
8. ALL EXPOSED WALL SURFACES SHALL BE COATED W/ GRAFFITI RESISTANT COATING, PER SPECS.

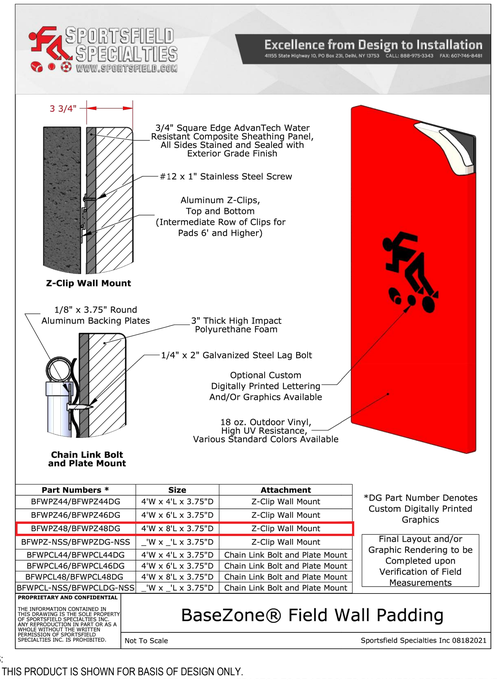
2 BACKSTOP RETAINING WALL & FENCING
SCALE: 1"= 1'-0"

NOTES:
1. ALL REINFORCING SHALL HAVE A 3" CLEARANCE FROM EDGE OF CONCRETE.
2. CONTRACTOR SHALL BUILD 4' MOCK UP OF WALL FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
3. INSTAL 1" DEEP SAWCUTS AT CORNERS, AND AT 8'O.C. MAX. MITERED SAWCUTS ARE NOT PERMITTED AND WILL BE REJECTED.
4. CONCRETE WALLS SHALL BE NATURAL GRAY COLOR.
5. ALL EXPOSED WALL SURFACES SHALL BE COATED W/ GRAFFITI RESISTANT COATING, PER SPECS.



SECTION

4 CONCRETE RETAINING WALL
SCALE: 1"= 1'-0"



Part Numbers *	Size	Attachment
BFWPZ44/BFWPZ44DG	4'W x 4'L x 3.75"D	Z-Clip Wall Mount
BFWPZ46/BFWPZ46DG	4'W x 6'L x 3.75"D	Z-Clip Wall Mount
BFWPZ48/BFWPZ48DG	4'W x 8'L x 3.75"D	Z-Clip Wall Mount
BFWPZ-NSS/BFWPZDG-NSS	_'W x _'L x 3.75"D	Z-Clip Wall Mount
BFWPCL44/BFWPCL44DG	4'W x 4'L x 3.75"D	Chain Link Bolt and Plate Mount
BFWPCL46/BFWPCL46DG	4'W x 6'L x 3.75"D	Chain Link Bolt and Plate Mount
BFWPCL48/BFWPCL48DG	4'W x 8'L x 3.75"D	Chain Link Bolt and Plate Mount
BFWPCL-NSS/BFWPCLDG-NSS	_'W x _'L x 3.75"D	Chain Link Bolt and Plate Mount

*DG Part Number Denotes Custom Digitally Printed Graphics

Final Layout and/or Graphic Rendering to be Completed upon Verification of Field Measurements

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPORTSFIELD SPECIALTIES INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPORTSFIELD SPECIALTIES INC. IS PROHIBITED.

BaseZone® Field Wall Padding

Not To Scale

Sportsfield Specialties Inc 08182021

NOTES:
1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.

5 SPORTSFIELD SPECIALTIES BASEZONE WALL PADDING

SZABO
LANDSCAPE ARCHITECTURE
1000 NW WALL ST., STE 205 | BEND, OR 97703
541.382.2059 | WWW.SZABO-LA.COM

landscape architect's seal



consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

sla project number 2308.03

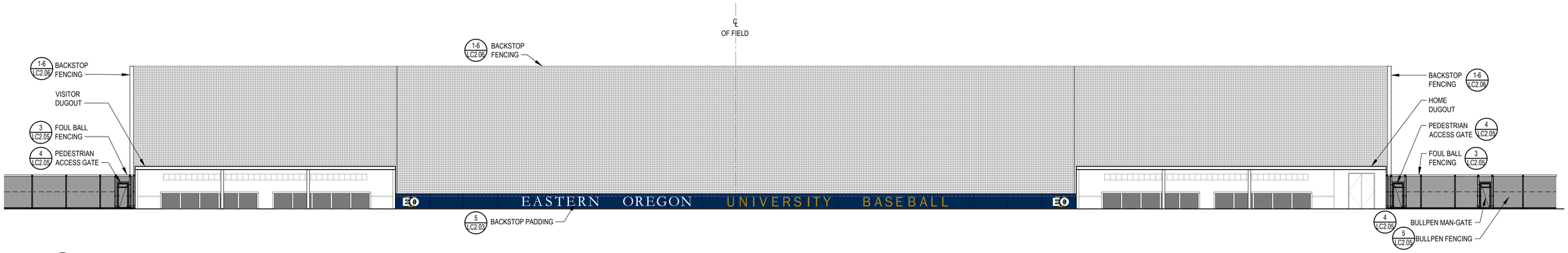
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sheet description
LANDSCAPE CONSTRUCTION DETAILS

sheet number
LC2.03

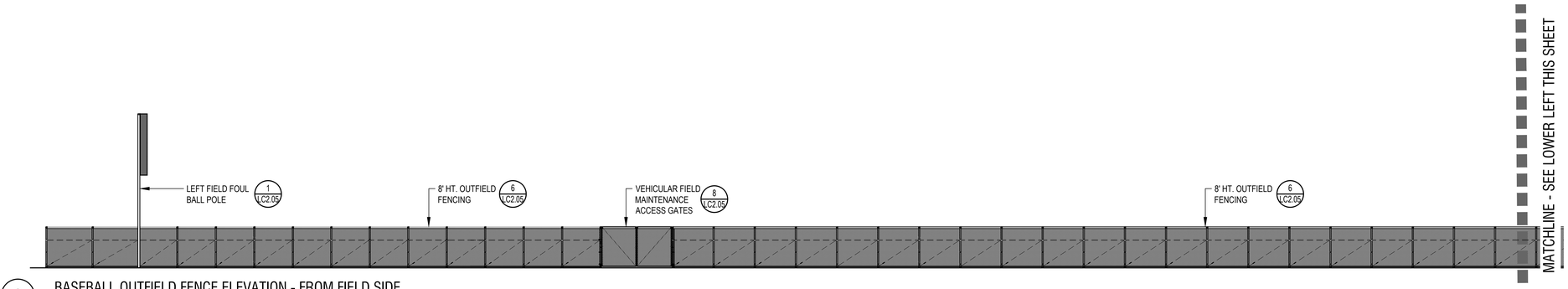
project phase
BID SET

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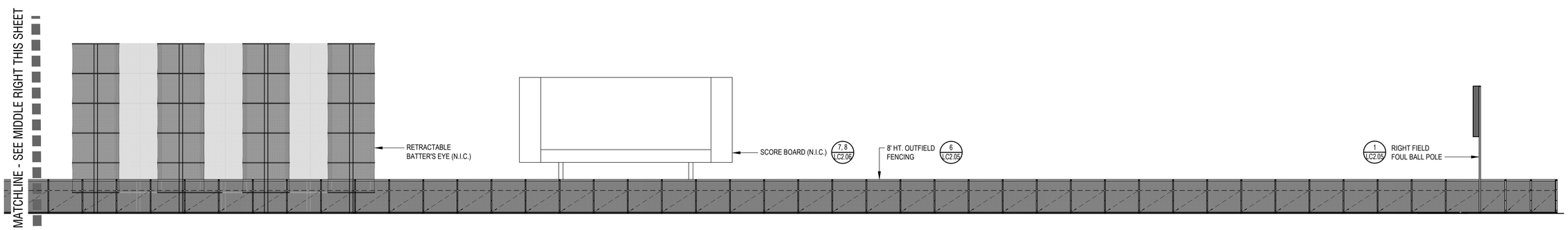
1 BASEBALL BACKSTOP FENCING ELEVATION - FROM FIELD SIDE

SCALE: 1"=10'-0"



2 BASEBALL OUTFIELD FENCE ELEVATION - FROM FIELD SIDE

SCALE: 1"=10'-0"



3 OUTFIELD FENCE ELEVATION CONT'D - FROM FIELD SIDE

SCALE: 1"=10'-0"

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LANDSCAPE
ARCHITECTURE
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541.382.2059 | WWW.SZABO-LA.COM

landscape architect's seal

REGISTERED LANDSCAPE ARCHITECT
824
James M. Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

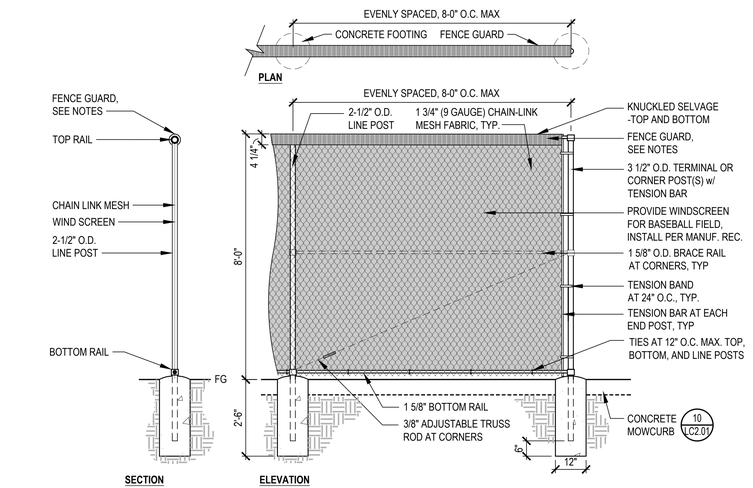
sla project number 2308.03

agency project number

sheet description
LANDSCAPE FENCING ELEVATIONS

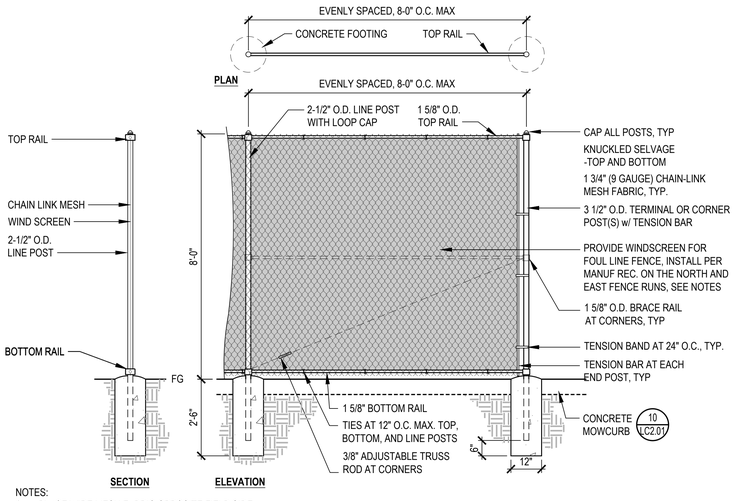
sheet number
LC2.04

project phase
BID SET



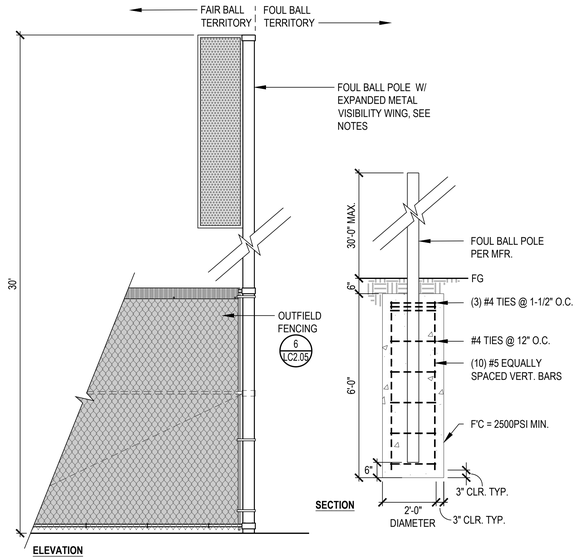
NOTES:
1. PLACE WIRE MESH FABRIC OPPOSITE FIELD AREA SIDE.
2. BOTTOM RAIL TO BE 2" FROM FINISH SURFACE, FENCE MESH BOTTOM EDGE TO BE 1" FROM FINISH GRADE.
3. ALL FENCING MATERIAL TO GALVANIZED AND VINYL-COATED BLACK FINISH.
4. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. VERIFY ALL FIELD DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION, INCLUDE ALL HARDWARE.
6. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, AND CENTERED IN CONC FTGS.
7. ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, PLUMB AND TRUE VERTICAL.
8. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.
9. CONTRACTOR SHALL PROVIDE WINDSCREEN PRODUCT SUBMITTAL FOR REVIEW & APPROVAL.
10. FENCE GUARD: 'PLASTICAP FENCE TOPPER' (ITEM # 125-107-249Y), COLOR: YELLOW, AVAILABLE FROM BEACON ATHLETICS PH: (800)747-5985; www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
11. WINDSCREEN: 'POLYPROPYLENE WINDSCREEN', CUT TO SIZE; COLOR: BLACK, AVAILABLE FROM BEACON ATHLETICS PH: (800) 747-5985 www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
12. WINDSCREEN SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION UNLESS OTHERWISE DIRECTED.
13. RE: SPEC FOR STEEL FABRICATION INFORMATION, POST, RAIL, AND ATTACHMENT DETAILS AND ADDITIONAL INFO.

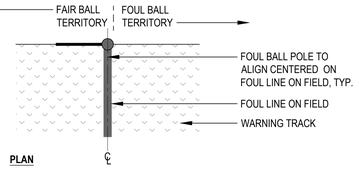
6 BASEBALL OUTFIELD FENCING
SCALE: 1/2"= 1'-0"



NOTES:
1. PLACE WIRE MESH FABRIC OPPOSITE FIELD SIDE.
2. BOTTOM RAIL TO BE 2" FROM FINISH SURFACE, FENCE MESH BOTTOM EDGE TO BE 1" FROM FINISH GRADE.
3. ALL FENCING MATERIAL TO GALVANIZED AND VINYL-COATED BLACK FINISH.
4. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION, INCLUDE ALL HARDWARE.
5. VERIFY ALL FIELD DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION.
6. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.
7. ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, AND CENTERED IN CONC FTGS. POSTS SHALL BE PLUMB AND TRUE VERTICAL.
8. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.
9. WINDSCREEN: 'POLYPROPYLENE WINDSCREEN', CUT TO SIZE; COLOR: BLACK, AVAILABLE FROM BEACON ATHLETICS PH: (800) 747-5985 www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE
10. WINDSCREEN SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION UNLESS OTHERWISE DIRECTED.
11. RE: SPECS FOR STEEL FABRICATION INFORMATION, POST, RAIL, AND ATTACHMENT DETAILS AND ADDITIONAL INFO.
12. CONTRACTOR SHALL PROVIDE WINDSCREEN PRODUCT SUBMITTAL FOR REVIEW AND APPROVAL.

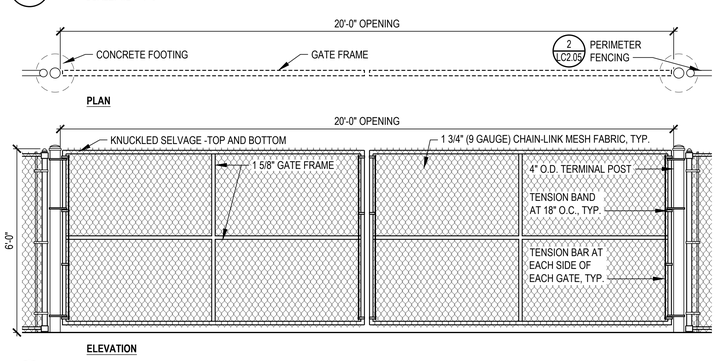
3 BASEBALL FOUL BALL FENCING
SCALE: 1/2"= 1'-0"





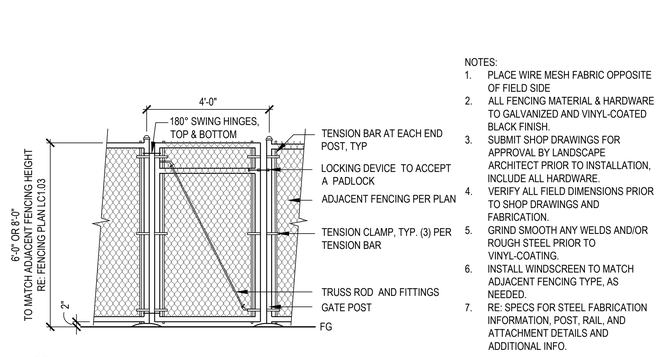
NOTES:
1. FOUL BALL POLE: BEACON ATHLETICS 'COLLEGIATE FOUL BALL POLES' (ITEM # 130-380-219), 30' HEIGHT, COLOR: YELLOW. BEACON ATHLETICS PH: (800)747-5985, www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
2. ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, AND CENTERED IN CONC FTGS. POSTS SHALL BE PLUMB AND TRUE VERTICAL.
3. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.

1 FOUL BALL POLE
SCALE: 1/2"= 1'-0"



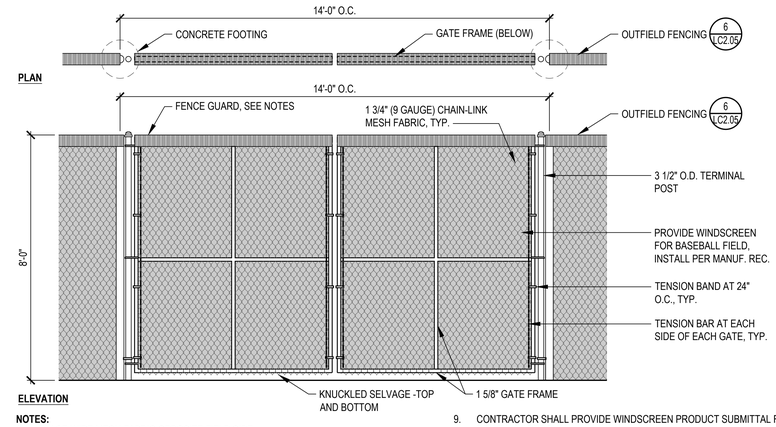
NOTES:
1. PLACE WIRE MESH FABRIC OPPOSITE FIELD AREA SIDE.
2. BOTTOM RAIL TO BE 2" FROM FINISH SURFACE, FENCE MESH BOTTOM EDGE TO BE 1" FROM FINISH GRADE.
3. ALL FENCING MATERIAL TO GALVANIZED AND VINYL-COATED BLACK FINISH.
4. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION, INCLUDE ALL HARDWARE.
5. VERIFY ALL FIELD DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION.
6. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.
7. ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, AND CENTERED IN CONC FTGS. POSTS SHALL BE PLUMB AND TRUE VERTICAL.
8. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.

7 ENTRY GATES
SCALE: 1/2"= 1'-0"



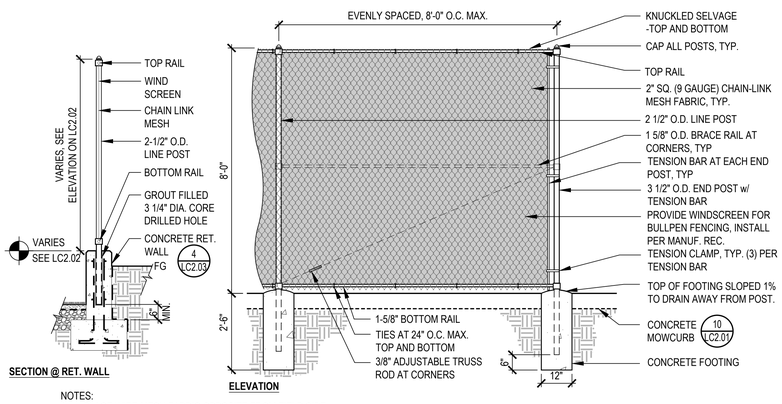
NOTES:
1. PLACE WIRE MESH FABRIC OPPOSITE OF FIELD SIDE
2. ALL FENCING MATERIAL & HARDWARE TO GALVANIZED AND VINYL-COATED BLACK FINISH.
3. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION, INCLUDE ALL HARDWARE.
4. VERIFY ALL FIELD DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION.
5. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.
6. INSTALL WINDSCREEN TO MATCH ADJACENT FENCING TYPE, AS NEEDED.
7. RE: SPECS FOR STEEL FABRICATION INFORMATION, POST, RAIL, AND ATTACHMENT DETAILS AND ADDITIONAL INFO.

4 CHAINLINK PEDESTRIAN GATE
SCALE: 1/2"= 1'-0"



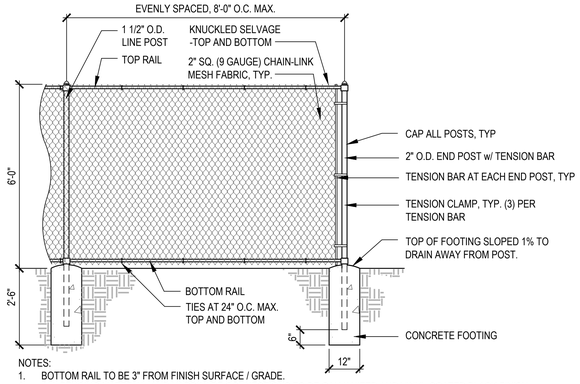
NOTES:
1. PLACE WIRE MESH FABRIC OPPOSITE FIELD SIDE.
2. BOTTOM RAIL TO BE 2" FROM FINISH SURFACE, FENCE MESH BOTTOM EDGE TO BE 1" FROM FINISH GRADE.
3. ALL FENCING MATERIAL TO GALVANIZED AND VINYL-COATED BLACK FINISH.
4. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION, INCLUDE ALL HARDWARE.
5. VERIFY ALL FIELD DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION, INCLUDE ALL HARDWARE.
6. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.
7. ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, AND CENTERED IN CONC FTGS. POSTS SHALL BE PLUMB AND TRUE VERTICAL.
8. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.
9. CONTRACTOR SHALL PROVIDE WINDSCREEN PRODUCT SUBMITTAL FOR REVIEW & APPROVAL.
10. FENCE GUARD: 'PLASTICAP FENCE TOPPER' (ITEM # 125-107-249Y), COLOR: YELLOW. AVAILABLE FROM BEACON ATHLETICS PH: (800)747-5985; www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
11. WINDSCREEN: 'POLYPROPYLENE WINDSCREEN', CUT TO SIZE; COLOR: BLACK, AVAILABLE FROM BEACON ATHLETICS PH: (800) 747-5985 www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
12. WINDSCREEN SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION UNLESS OTHERWISE DIRECTED.
13. RE: SPECS FOR STEEL FABRICATION INFORMATION POST, RAIL, AND ATTACHMENT DETAILS AND ADDITIONAL INFO.

8 BASEBALL OUTFIELD FENCING VEHICULAR ACCESS GATES
SCALE: 1/2"= 1'-0"



NOTES:
1. PLACE WIRE MESH FABRIC OPPOSITE FROM FIELD SIDE.
2. BOTTOM RAIL TO BE 3" FROM FINISH SURFACE / GRADE.
3. ALL FENCING MATERIAL, AND HARDWARE CONNECTIONS TO BE GALVANIZED AND VINYL-COATED BLACK FINISH.
4. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION, INCLUDE ALL HARDWARE.
5. RE: SPECS FOR STEEL FABRICATION INFORMATION, POST, RAIL AND ATTACHMENT DETAILS AND ADDITIONAL INFO.
6. VERIFY ALL FIELD DIMENSION PRIOR TO SHOP DRAWINGS AND FABRICATION.
7. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.
8. SUBMIT MATERIAL SAMPLE FOR REVIEW.
9. ALL POSTS SHALL BE ALIGNED, EVENLY SPACED, AND CENTERED IN CONC FTGS. AND/OR WALLS. POSTS SHALL BE PLUMB AND TRUE VERTICAL.
10. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.
11. WINDSCREEN: 'POLYPROPYLENE WINDSCREEN', CUT TO SIZE; COLOR: BLACK, AVAILABLE FROM BEACON ATHLETICS PH: (800) 747-598 www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
12. WINDSCREEN SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION UNLESS OTHERWISE DIRECTED.
13. CONTRACTOR SHALL PROVIDE WINDSCREEN PRODUCT SUBMITTAL FOR REVIEW AND APPROVAL

5 BULLPEN FENCING
SCALE: 1/2"= 1'-0"



NOTES:
1. BOTTOM RAIL TO BE 3" FROM FINISH SURFACE / GRADE.
2. ALL FENCING MATERIAL, AND HARDWARE CONNECTIONS TO BE GALVANIZED AND VINYL-COATED BLACK FINISH.
3. SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION, INCLUDE ALL HARDWARE.
4. RE: SPECS FOR STEEL FABRICATION INFORMATION, POST, RAIL AND ATTACHMENT DETAILS AND ADDITIONAL INFO.
5. VERIFY ALL FIELD DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION.
6. GRIND SMOOTH ANY WELDS AND/OR ROUGH STEEL PRIOR TO VINYL-COATING.
7. TOP OF FENCE SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.

2 6' HT. CHAINLINK PERIMETER FENCING
SCALE: 1/2"= 1'-0"

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541.382.2059 | WWW.SZABO-LA.COM

landscape architect's seal

REGISTERED LANDSCAPE ARCHITECT
824
James M. Szabo
OREGON
02.24.2014
EXPIRES 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

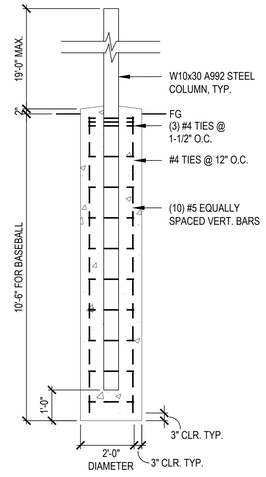
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agency project number

sheet description
LANDSCAPE CONSTRUCTION DETAILS

sheet number
LC2.05

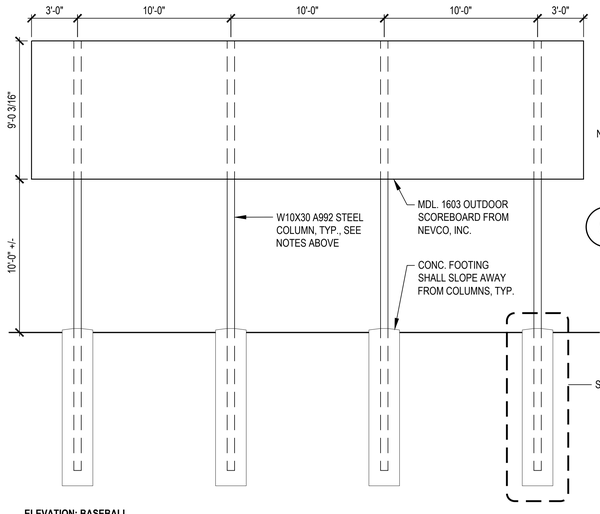
project phase
BID SET



NOTES:

1. COLUMN STEEL TO BE GRADE A992 (50 KSI STEEL MINIMUM).
2. BRACING STEEL TO BE ASTM A500 GRADE B MINIMUM (SEE 241-0416).
3. MINIMUM BOLT GRADE: A307
4. ALL WELDS TO CONFORM TO AWS STANDARDS
5. THE DIMENSIONS IN THE CHARTS ON SHEETS 2-6 ARE CALCULATED USING THE REQUIREMENTS SPECIFIED IN IBC 2012, AND THE MANUAL OF STEEL CONSTRUCTION (13TH EDITION). SOIL LATERAL BEARING PRESSURE IS CONSIDERED TO BE 150 PSF/F.
6. CHECK WITH THE LOCAL BUILDING AUTHORITY TO DETERMINE THE INSTALLATION SITES WIND ZONE AND RISK CATEGORY AS SPECIFIED IN IBC 2012 AND ASCE 7-10. FOR THE PURPOSES OF THESE INSTALLATION PRINTS, RISK CATEGORY I SHALL APPLY TO AN INSTALLATION WHERE THE SCOREBOARD IS MORE THAN 1.5 X THE OVERALL HEIGHT AWAY FROM THE NEAREST SPECTATOR SECTION. RISK CATEGORY II SHALL APPLY TO ALL OTHER INSTALLATIONS.
7. THE WEIGHTS OF SIGNS TO BE CALCULATED USING 4.3 LB/SQ. FT OF SIGN AREA.
8. THE WEIGHTS OF NEVCO MESSAGE CENTERS TO BE CALCULATED USING 8.5 LB/SQ FT.
9. THE WEIGHTS OF NEVCO VIDEO DISPLAYS TO BE CALCULATED USING 9.5 LBS/SQ. FT.
10. THE WEIGHTS OF NEVCO ARCHES TO BE CALCULATED USING 7.7 LBS/SQ. FT.
11. SCOREBOARD POSTS SHALL BE POWDER COATED W/ PANTONE 295 C (CUSTOM BLUE) TO MATCH EOU STANDARDS GUIDE. COLOR SHALL BE SUBMITTED TO OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.

FOOTING ENLARGEMENT
SCALE: 1/2"= 1'-0"



ELEVATION: BASEBALL

FOR DESIGN INTENT ONLY.
NOT IN CONTRACT.

7 SCOREBOARD FRAMING & FOUNDATION
SCALE: 1/4" = 1'-0"



PROOF #61251

PROOF INCLUDES:

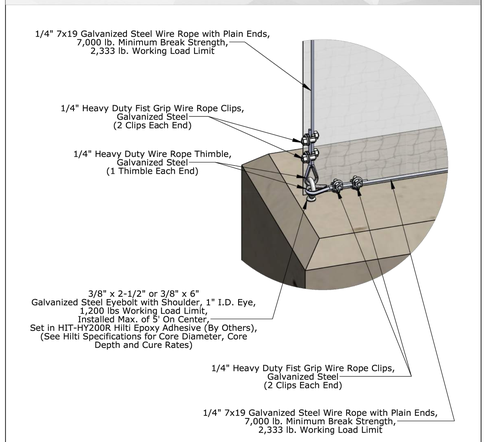
- **Model 1603 Baseball/Softball LCD Scoreboard**
  36'W x 9'H x 8"D
  Scoreboard Color: 185 Navy Blue
  Digit Color: Amber
  Custom Striping: Nevco Gold
- **Non-illuminated Sign**
  36'W x 4'H
- **Non-illuminated Sign**
  36'W x 3'H
- **Non-illuminated Sign**
  (2) 4'W x 26'H

BASIS OF DESIGN:
NEVCO
(618) 659-7514
WWW.NEVCO.COM
MDL#: 1603 BASEBALL LED SCOREBOARD
SIZE: 36' W x 9' H x 8" D &/ ADDITIONAL ADVERTISEMENT PANELS
COLOR: SEE PROOF REFERENCE LIST AT LEFT OR APPROVED EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE

FOR DESIGN INTENT ONLY.
NOT IN CONTRACT.

8 SCOREBOARD SPECIFICATIONS

SPORTSFIELD SPECIALTIES WWW.SPORTSFIELD.COM
Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481



*Applicable to Backstop Systems Only

Cable and Associated Hardware Sizes are Shown for Reference Only. Actual Size and Configuration May Vary By Project per Local Code Requirements. See Project Specific Stamped Drawings.

PROPRIETARY AND CONFIDENTIAL
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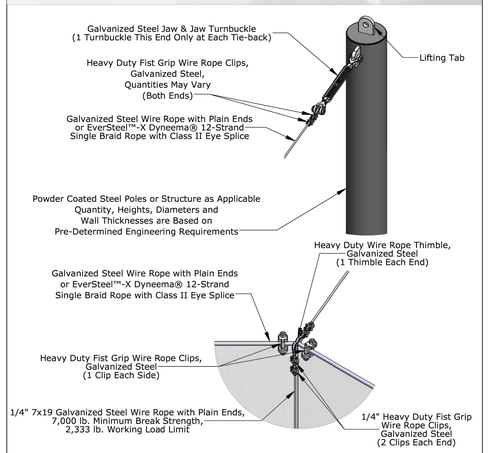
Tie-Back Tension Netting System
Detail C: Wall Cable Termination

Not To Scale | Sportsfield Specialties Inc 10252021

NOTES:
1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. SEE STRUCTURAL CALCULATIONS FOR NETTING SYSTEM SIZING AND SPECIFICATIONS.

5 SPORTSFIELD SPECIALTIES TIE BACK TENSION NETTING SYSTEM: DETAIL C

SPORTSFIELD SPECIALTIES WWW.SPORTSFIELD.COM
Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481



*Applicable to Both Backstop Systems and Integrated Wall Pad Backstop Systems

Cable and Associated Hardware Sizes are Shown for Reference Only. Actual Size and Configuration May Vary By Project per Local Code Requirements. See Project Specific Stamped Drawings.

PROPRIETARY AND CONFIDENTIAL
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Tie-Back Tension Netting System
Detail B: Tie-Back Poles and Support Cable

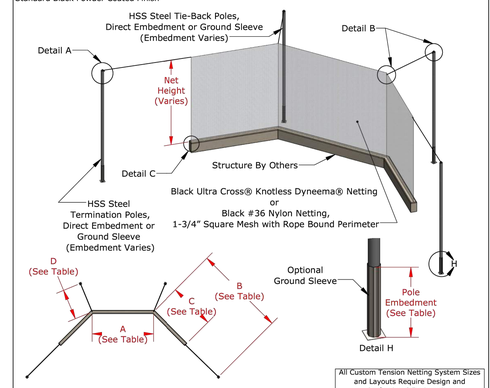
Not To Scale | Sportsfield Specialties Inc 07072022

NOTES:
1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. POSTS SHALL BE POWDERCOATED W/ CUSTOM BLUE COLOR PER EOU STANDARDS GUIDE. COLOR SHALL BE SUBMITTED TO OWNER AND LANDSCAPE ARCHITECT PRIOR TO FABRICATION.
4. SEE STRUCTURAL CALCULATIONS FOR NETTING SYSTEM SIZING AND SPECIFICATIONS.

3 SPORTSFIELD SPECIALTIES TIE BACK TENSION NETTING SYSTEM: DETAIL B

SPORTSFIELD SPECIALTIES WWW.SPORTSFIELD.COM
Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481

Standard Black Powder Coated Finish



All Custom Tension Netting System Sizes and Layouts Require Design and Professional Engineering

SSI Tension Netting System Poles are Designed to Strength, Not Deflection. As a Result Some Deflection Will Occur During Installation and Should Be Considered Normal. Deflection May Also Be Evident in Calm Conditions, Particularly on the Outer Most Poles of a Given Tension Netting System

Foundation Requirements Based on Local Codes and Soil Conditions

Part No.	Model	Net Material	System Height	Pole Size	Pole Embedment	A	B	C	D
TNTBB36	Standard Baseball	#36 Nylon	40'-0"	HSS 12.750 x 0.375	5'-0"	40'-0"	80'-0"	40'-0"	30'-0"
TNTBBUC	Standard Baseball	Ultra Cross	40'-0"	HSS 10.750 x 0.250	5'-0"	40'-0"	80'-0"	40'-0"	30'-0"
TNTBS36	Standard Softball	#36 Nylon	30'-0"	HSS 8.625 x 0.322	4'-0"	20'-0"	70'-0"	30'-0"	30'-0"
TNTBSUC	Standard Softball	Ultra Cross	30'-0"	HSS 8.625 x 0.250	4'-0"	20'-0"	70'-0"	30'-0"	30'-0"
TNTB36	Custom System	#36 Nylon	Varies	Varies	Varies	Varies	Varies	Varies	Varies
TNTBUC	Custom System	Ultra Cross	Varies	Varies	Varies	Varies	Varies	Varies	Varies

PROPRIETARY AND CONFIDENTIAL
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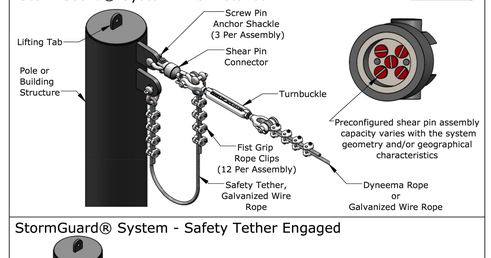
Tie-Back Tension Backstop Netting System

Not To Scale | Sportsfield Specialties Inc 07072022

NOTES:
1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. SEE STRUCTURAL CALCULATIONS FOR NETTING SYSTEM SIZING AND SPECIFICATIONS.

1 SPORTSFIELD SPECIALTIES TIE BACK TENSION NETTING SYSTEM

SPORTSFIELD SPECIALTIES WWW.SPORTSFIELD.COM
Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481



*Applicable to Both Backstop Systems and Integrated Wall Pad Backstop Systems

Cable and Associated Hardware Sizes are Shown for Reference Only. Actual Size and Configuration May Vary By Project per Local Code Requirements. See Project Specific Stamped Drawings.

SSI Tension Netting System Poles are Designed to Strength, Not Deflection. As a Result Some Deflection Will Occur During Installation and Should Be Considered Normal. Deflection May Also Be Evident in Calm Conditions, Particularly on the Outer Most Poles of a Given Tension Netting System.

Foundation Requirements Based on Local Codes and Soil Conditions

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Tie-Back Tension Netting System
Detail A: Termination Poles and Main Cable

Not To Scale | Sportsfield Specialties Inc 07072022

NOTES:
1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. POSTS SHALL BE POWDERCOATED W/ CUSTOM BLUE COLOR PER EOU STANDARDS GUIDE. COLOR SHALL BE SUBMITTED TO OWNER AND LANDSCAPE ARCHITECT PRIOR TO FABRICATION.
4. SEE STRUCTURAL CALCULATIONS FOR NETTING SYSTEM SIZING AND SPECIFICATIONS.

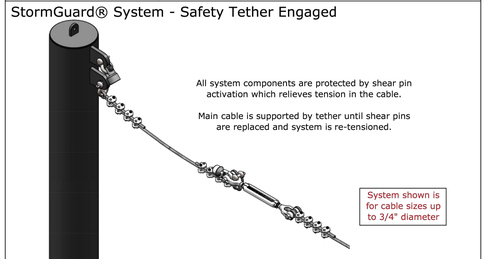
6 SPORTSFIELD SPECIALTIES TIE BACK TENSION NETTING SYSTEM: DETAIL A

SPORTSFIELD SPECIALTIES WWW.SPORTSFIELD.COM
Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481

StormGuard® System - As Installed

Patent Pending

StormGuard® System - Safety Tether Engaged



PROPRIETARY AND CONFIDENTIAL
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Large StormGuard® Tension Netting

Not To Scale | Sportsfield Specialties Inc 07072022

NOTES:
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2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. SEE STRUCTURAL CALCULATIONS FOR NETTING SYSTEM SIZING AND SPECIFICATIONS.

4 SPORTSFIELD SPECIALTIES TIE BACK TENSION NETTING SYSTEM

SPORTSFIELD SPECIALTIES WWW.SPORTSFIELD.COM
Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481



- Length, Height and Configuration as Required
- Ultra Cross Knotless Dyneema® Netting
- Dyneema® Ultra-High Molecular Weight Polyethylene (UHMWPE) SK-75 Black Fiber Construction
- 4 Ply, 1.2 mm (0.0472") Diameter Twine
- 95% Open Mesh Area (See-Through Visibility)
- 58,445 psi Minimum Breaking Strength
- 30% Maximum Elongation at Break
- 1-3/4" (44 mm) Square Mesh Size, 0.009 lbs. per Square Foot
- 4 Strand, Braided, Continuous Monofilament Dyneema® Fiber
- Sewn Perimeter Black Multi-Filament Polypropylene Solid Braid Rope Bound Border - 1/4" Diameter, 530 lb. Minimum Breaking Strength
- Urethane Black Bonded Finish (Other Color Choices Available)
- Strong Resistance to Ultraviolet (UV) Light Degradation
- Excellent Resistance to Chemicals and Water Absorption

PROPRIETARY AND CONFIDENTIAL
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BSSNUC Ultra Cross Knotless Dyneema® Netting - 1-3/4" Square Mesh

Not To Scale | Sportsfield Specialties Inc 105571.1-221209

C:\EMG\Sales Docs\Products\Netting Systems\Netting Materials\Cut Sheets\

NOTES:
1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. SEE STRUCTURAL CALCULATIONS FOR NETTING SYSTEM SIZING AND SPECIFICATIONS.

2 SPORTSFIELD SPECIALTIES TIE BACK TENSION NETTING SYSTEM: NETTING

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SZABO
LANDSCAPE ARCHITECTURE
1000 NW WALL ST., STE 205 | BEND, OR 97703
541.382.2059 | WWW.SZABO-LA.COM

landscape architect's seal

REGISTERED LANDSCAPE ARCHITECT
824
James M. Szabo
OREGON
02.24.2014
EXPIRES 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

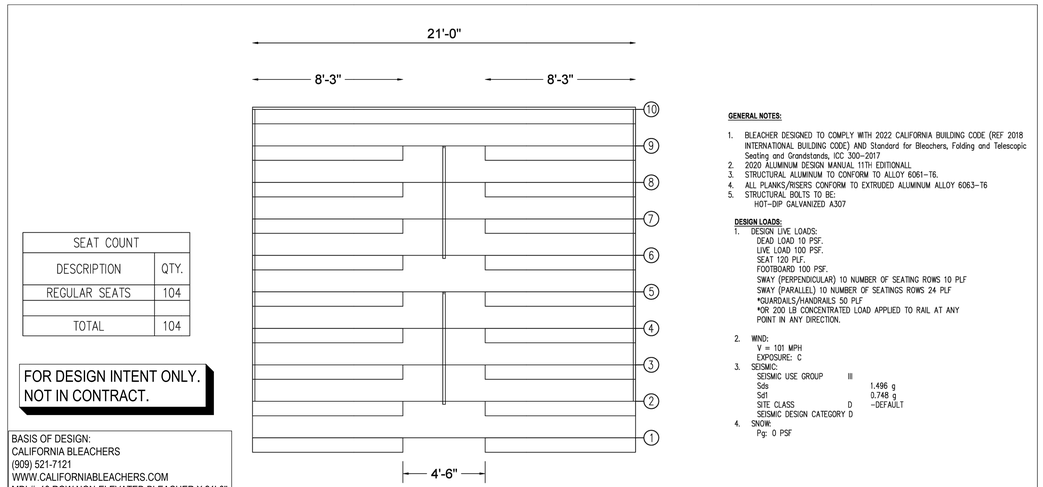
sla project number 2308.03

agency project number

sheet description
LANDSCAPE CONSTRUCTION DETAILS

sheet number
LC2.06

project phase
BID SET



SEAT COUNT	
DESCRIPTION	QTY.
REGULAR SEATS	104
TOTAL	104

FOR DESIGN INTENT ONLY.
NOT IN CONTRACT.

BASIS OF DESIGN:
CALIFORNIA BLEACHERS
(909) 521-7121
WWW.CALIFORNIABLEACHERS.COM
MDL#: 10 ROW NON-ELEVATED BLEACHER X 21'-0"
SIZE: 10 ROWS X 21'-0"
OR APPROVED EQUAL AS APPROVED BY
OWNERS REPRESENTATIVE

GENERAL NOTES:

1. BLEACHER DESIGNED TO COMPLY WITH 2022 CALIFORNIA BUILDING CODE (REF 2018 INTERNATIONAL BUILDING CODE) AND Standard for Bleachers, Folding and Telescopic Seating and Grandstands, ICC 300–2017
2. 2020 ALUMINUM DESIGN MANUAL 11TH EDITIONALL
3. STRUCTURAL ALUMINUM TO CONFORM TO ALLOY 6061–T6.
4. ALL PLANKS/RISERS CONFORM TO EXTRUDED ALUMINUM ALLOY 6063–T6
5. STRUCTURAL BOLTS TO BE:
   HOT–DIP GALVANIZED A307

DESIGN LOADS:

1. DESIGN LIVE LOADS:
   DEAD LOAD 10 PSF.
   LIVE LOAD 100 PSF.
   SEAT 120 PLF.
   FOOTBOARD 100 PSF.
   SWAY (PERPENDICULAR) 10 NUMBER OF SEATING ROWS 10 PLF
   SWAY (PARALLEL) 10 NUMBER OF SEATINGS ROWS 24 PLF
   *GUARDAILS/HANDRAILS 50 PLF
   *OR 200 LB CONCENTRATED LOAD APPLIED TO RAIL AT ANY POINT IN ANY DIRECTION.
2. WIND:
   V = 101 MPH
   EXPOSURE: C
3. SEISMIC:
   SEISMIC USE GROUP III
   Sds 1.496 g
   Sd1 0.748 g
   SITE CLASS D –DEFAULT
   SEISMIC DESIGN CATEGORY D
4. SNOW:
   Pg: 0 PSF

10-ROW X 21'-0"
NON-ELEV.

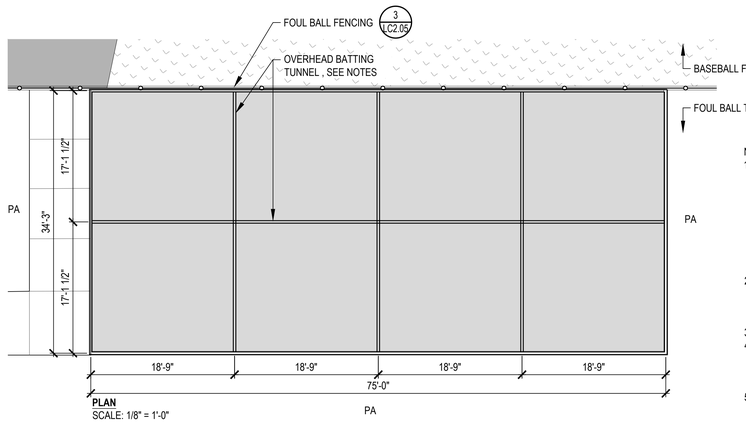
TYPE
OVERVIEW LAYOUT

NATA CONSTRUCTION
San Bernardino, CA
Ca Lic # 943862
(909) 521-7121

California Bleachers

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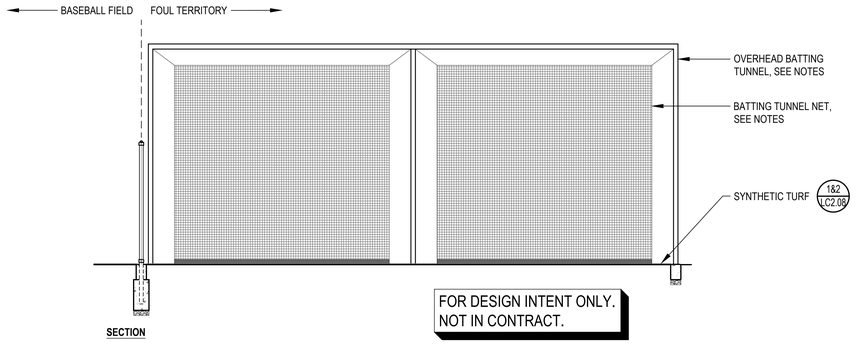
3 BASEBALL BLEACHERS



PLAN
SCALE: 1/8" = 1'-0"

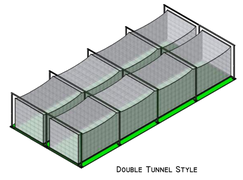
NOTES:

1. OVERHEAD BATTING TUNNEL & NETTING: SPORTSFIELD SPECIALTIES 'PLATE MOUNT OVERHEAD BATTING TUNNEL', COLOR: BLACK, INSTALL PER MANUFACTURER'S RECOMMENDATIONS
   SPORTSFIELD SPECIALTIES
   PH: (888)975-3343
   www.sportsfield.com
   OR EQUAL AS APPROVED BY OWNERS REPRESENTATIVE
2. ALL STEEL MEMBERS AND FRAMING SHALL BE FACTORY POWDERCOATED PRIOR TO INSTALL. POWDERCOAT COLOR BLACK, UNLESS OTHERWISE SPECIFIED.
3. VERIFY ALL FIELD DIMENSIONS PRIOR TO FABRICATION.
4. ALL POSTS SHALL BE ALIGNED, SPACED PER MANUFACTURER'S SHOP DRAWINGS, AND CENTERED IN CONC FTGS. OR CONC. CURBS. POSTS SHALL BE PLUMB AND TRUE VERTICAL.
5. TOP OF BATTING CAGE FRAMEWORK SHALL MAINTAIN STRAIGHT, CONSISTENT LINE TO FOLLOW GRADE AND, WHEREVER POSSIBLE, A LEVEL ELEVATION.



SECTION

FOR DESIGN INTENT ONLY.
NOT IN CONTRACT.



DOUBLE TUNNEL STYLE

2 BASEBALL OUTDOOR BATTING CAGE

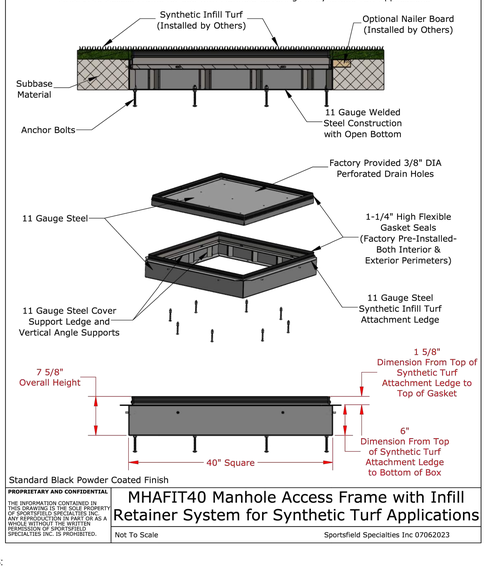
SCALE: 1/4" = 1'-0"

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WWW.SPORTSFIELD.COM

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4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481

MHAFIT40 Access Frame for use with Manhole Coverings in Synthetic Turf Applications



Standard Black Powder Coated Finish

PROPRIETARY AND CONFIDENTIAL
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MHAFIT40 Manhole Access Frame with Infill Retainer System for Synthetic Turf Applications

Not To Scale — Sportsfield Specialties Inc 07062023

NOTES:

1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. SYNTHETIC TURF TO BE COORDINATED WITH TURF MANUFACTURER. MANHOLE COVER TO BE INSTALLED CENTERED ON MANHOLE AS PER CIVIL PLANS. ALL PRODUCTS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

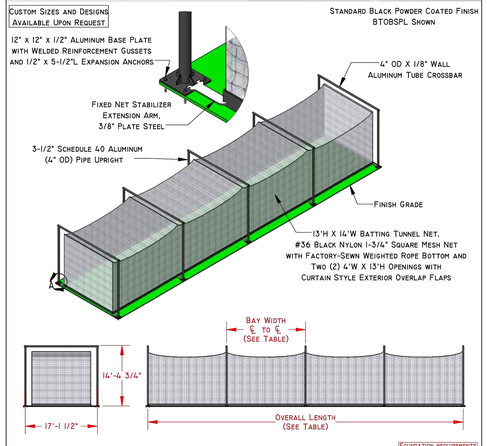
1 SYNTHETIC TURF MANHOLE ACCESS COVER

SPORTSFIELD SPECIALTIES
WWW.SPORTSFIELD.COM

Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481

CUSTOM SIZES AND DESIGNS AVAILABLE UPON REQUEST

STANDARD BLACK POWDER COATED FINISH
BTOBSPL SHOWN



FOUNDATION REQUIREMENTS VARY BASED ON LOCAL CODES AND SOIL CONDITIONS

SPORTSFIELD SPECIALTIES, INC. STRONGLY RECOMMENDS THE REMOVAL OF ALL NETS PRIOR TO EXPOSURE TO WINTER WEATHER, INCLUDING SNOW AND/OR ICE STORMS. WHENEVER POSSIBLE, THE NETS SHOULD ALSO BE LOWERED PRIOR TO ANY EXTREME WIND EVENTS. REMOVAL/LOWERING OF THE NETS WILL MITIGATE ANY UNFORESEEN DAMAGE TO THE POLES, NETS AND/OR ATTACHMENT HARDWARE. STORING NETS IN A DRY, PEST FREE LOCATION WILL HELP EXTEND THE LIFE OF THE NETS. SPORTSFIELD SPECIALTIES, INC. WILL NOT BE HELD LIABLE OR ASSUME RESPONSIBILITY FOR ANY DAMAGE TO THE NETS, POLES AND/OR CORRESPONDING ATTACHMENT HARDWARE IF THE NETS ARE NOT REMOVED/LOWERED PRIOR TO THE ABOVE DESCRIBED WIND AND/OR WEATHER EVENTS.

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Plate Mount Overhead Batting Tunnel

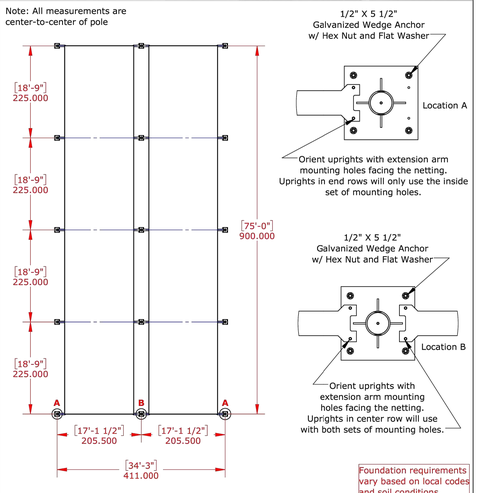
Not To Scale — Sportsfield Specialties Inc 08232023

C:\[DWG\Sales Docs\Products\Baseball and Softball\Batting Tunnels\Overhead Batting Tunnels\Plate Mount\Col Sheets\

SPORTSFIELD SPECIALTIES
WWW.SPORTSFIELD.COM

Excellence from Design to Installation
4155 State Highway 10, PO Box 235, Delhi, NY 13753 CALL: 888-975-3343 FAX: 607-746-8481

Note: All measurements are center-to-center of pole



PROPRIETARY AND CONFIDENTIAL
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Plate Mount Overhead Batting Tunnel Double Baseball Pole Layout

Not To Scale — Sportsfield Specialties Inc 07102020

NOTES:

1. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.

SZABO
LANDSCAPE ARCHITECTURE
1000 NW WALL ST., STE 205 | BEND, OR 97703
541.382.2059 | WWW.SZABO-LA.COM

landscape architect's seal

REGISTERED 824 James M. Szabo OREGON 02.24.2014 LANDSCAPE ARCHITECT
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

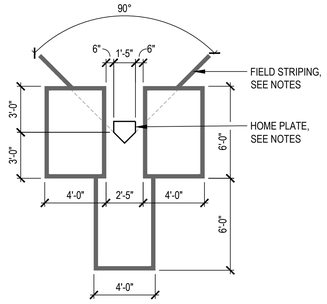
sla project number 2308.03

agency project number

sheet description
LANDSCAPE CONSTRUCTION DETAILS

sheet number
LC2.07

project phase
BID SET

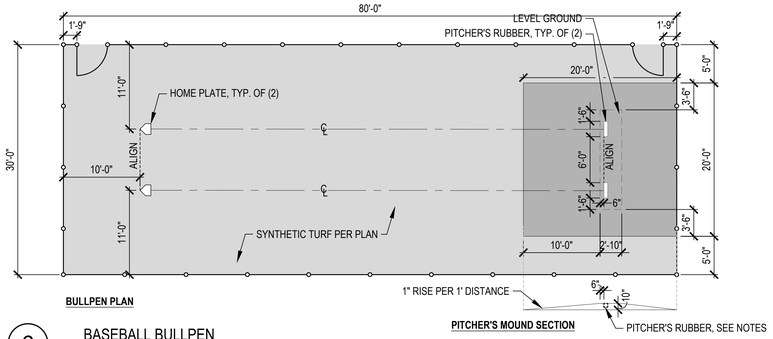


PLAN

NOTES:
1. HOME PLATE SHALL BE INSTALLED FLUSH WITH FINISHED SURFACE OF INFIELD.
2. HOME PLATE: 'Hollywood Bury-All' HOMEPLATE (ITEM# 301-675-880), INSTALL PER MANUFACTURER'S RECOMMENDATIONS. AVAILABLE FROM BEACON ATHLETICS PH: (800) 747-5985, www.beaconathletics.com OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3. ALL FIELD STRIPING SHOWN SHALL BE 3" WIDE, COLOR PER SYNTHETIC TURF COLOR DIAGRAM, SEE 10 / LC2.08
4. RE: DETAIL 3 / LC2.08 FOR SYNTHETIC TURF CONSTRUCTION AT BATTER'S BOX.

7 BASEBALL BATTER'S AND CATCHER'S BOX
SCALE: 1/4" = 1'-0"

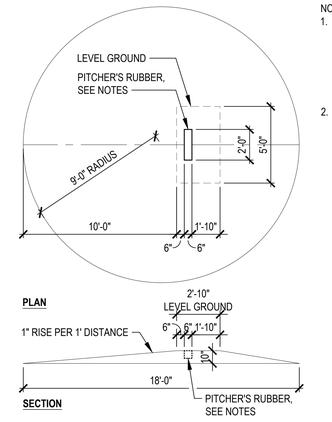
NOTES:
1. SEE DETAIL 8 / LC2.08 FOR PITCHER'S RUBBER PRODUCT SPECIFICATION
2. SEE DETAIL 7 / LC2.08 FOR HOME PLATE PRODUCT SPECIFICATION
3. REFER TO LANDSCAPE FENCING PLAN ON LC1.03 FOR FENCING AND GATE INFORMATION.



BULLPEN PLAN

PITCHER'S MOUND SECTION

6 BASEBALL BULLPEN
SCALE: 1/8" = 1'-0"

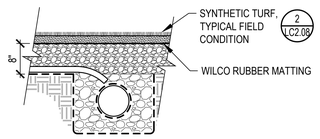


PLAN

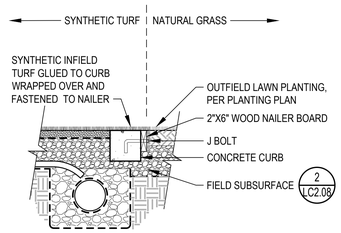
SECTION

NOTES:
1. BASEBALL PITCHER'S RUBBER: 'BULLDOG 3" PITCHING RUBBER' (ITEM# 335-210-100); SIZE: ADULT, AVAILABLE FROM BEACON ATHLETICS, OR EQUAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
2. ALL FIELD STRIPING SHOWN SHALL BE 3" WIDE, COLOR PER SYNTHETIC TURF COLOR DIAGRAM, SEE 10 / LC2.08

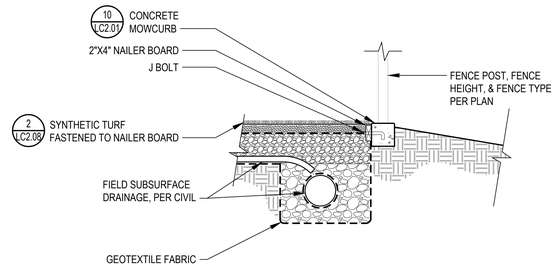
8 BASEBALL PITCHER'S MOUND
SCALE: 1/4" = 1'-0"



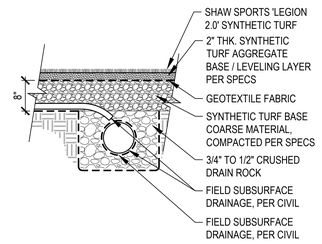
3 SYNTHETIC TURF AT BATTER'S BOX
SCALE: 3/4" = 1'-0"



4 SYNTHETIC INFIELD CONCRETE CONTAINMENT CURB
SCALE: 3/4" = 1'-0"



1 SYNTHETIC TURF AT CONCRETE CURB
SCALE: 3/4" = 1'-0"



NOTES:
1. SYNTHETIC TURF PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
2. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNER'S REPRESENTATIVE

2 SYNTHETIC TURF TYPICAL FIELD CONDITION
SCALE: 3/4" = 1'-0"

PLAN

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
2. FLAGPOLE FINISH: SATIN
3. FLAGPOLE MODEL BASE BID: THE FLAGPOLE STORE VANGUARD SERIES FLAGPOLE https://www.flagpolestore.com/vanguard-series/
4. FLAGPOLE AND FTG. SHOWN AS PRODUCT REFERENCE ONLY AND WILL BE PERMITTED BY CONSTRUCTION SUBMITTAL

SECTION

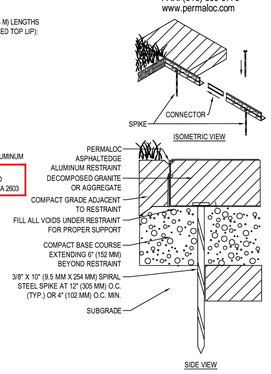
5 FLAGPOLE
SCALE: 1"= 1'-0"

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HOLLAND, MI 49424
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FAX: (616) 399-9770
www.permaloc.com

☑ SELECT DESIRED SIZE (IN 8' (2.44 M) LENGTHS WITH .21" (5.33 MM) THICK EXPOSED TOP LIP):
- ☐ 1" X 2.25" (25 MM X 57 MM)
- ☐ 1.5" X 2.25" (38 MM X 57 MM)
- ☐ 2" X 2.25" (51 MM X 57 MM)
- ☐ 2.5" X 2.25" (64 MM X 57 MM)
- ☐ 3" X 3" (76 MM X 76 MM)
- ☐ 4" X 3" (102 MM X 76 MM)

☑ SELECT DESIRED FINISH:
- ☐ MF - MILL FINISH-NATURAL ALUMINUM
- ☐ BL - BLACK DURAFLEX - ELECTROSTATICALLY APPLIED BAKED ON PAINT, MEETS AAMA 2603



NOTES:
1. INSTALL PER MANUFACTURER'S "INSTALLATION GUIDELINES".
2. 8'-0" (2.44 M) SECTIONS CONNECTED WITH 4" (102 MM) SLIDING CONNECTOR.
3. CORNERS: NOTCH BASE ONLY AND FORM A CONTINUOUS CORNER.
4. PERMALOC ASPHALTEDGE AS MANUFACTURED BY PERMALOC CORPORATION.
5. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 006-060.
9. THIS PRODUCT IS SHOWN FOR BASIS OF DESIGN ONLY.
10. AN EQUAL PRODUCT MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY OWNERS REPRESENTATIVE.

9 METAL EDGING

COLOR LEGEND:
- 'PANTONE 295 C' BLUE TO MATCH EOU STDS GUIDE
- 'PANTONE 125 C' GOLD TO MATCH EOU STDS GUIDE
- GREEN COLOR FAMILY #1
- GREEN COLOR FAMILY #2
- TAN COLOR FAMILY

NOTES:
1. STANDARD MANUFACTURE COLORS SHALL BE USED WITH THE FIELD INSTALLATION. COLORS SHOWN ARE AN ARTISTIC RENDERING FOR REFERENCE ONLY AND ARE AN APPROXIMATION OF FINAL INSTALLED PRODUCT. CONTRACTOR SHALL COORDINATE WITH MANUFACTURER FOR ACTUAL COLOR OPTIONS AND PROVIDE SAMPLES FOR REVIEW AND APPROVAL PRIOR T INSTALL.
2. COLOR AND EASTERN OREGON UNIVERSITY LOGO TO BE COORDINATED WITH OWNER & EOU STANDARDS GUIDE PRIOR TO CONSTRUCTION. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
3. ALL BULLPENS AND OUTDOOR BATTING CAGES TO BE INSTALLED WITH SYNTHETIC TURF IN COLORS AS SHOWN.
4. ALL FIELD LINES SHALL BE WHITE.
5. THIS SHEET SHALL BE PRINTED IN COLOR TO ENSURE LEGIBILITY OF THIS COLORED DIAGRAM.

10 SYNTHETIC TURF COLOR DIAGRAM
SCALE: N.T.S.

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landscape architect's seal

REGISTERED LANDSCAPE ARCHITECT
824
James M. Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

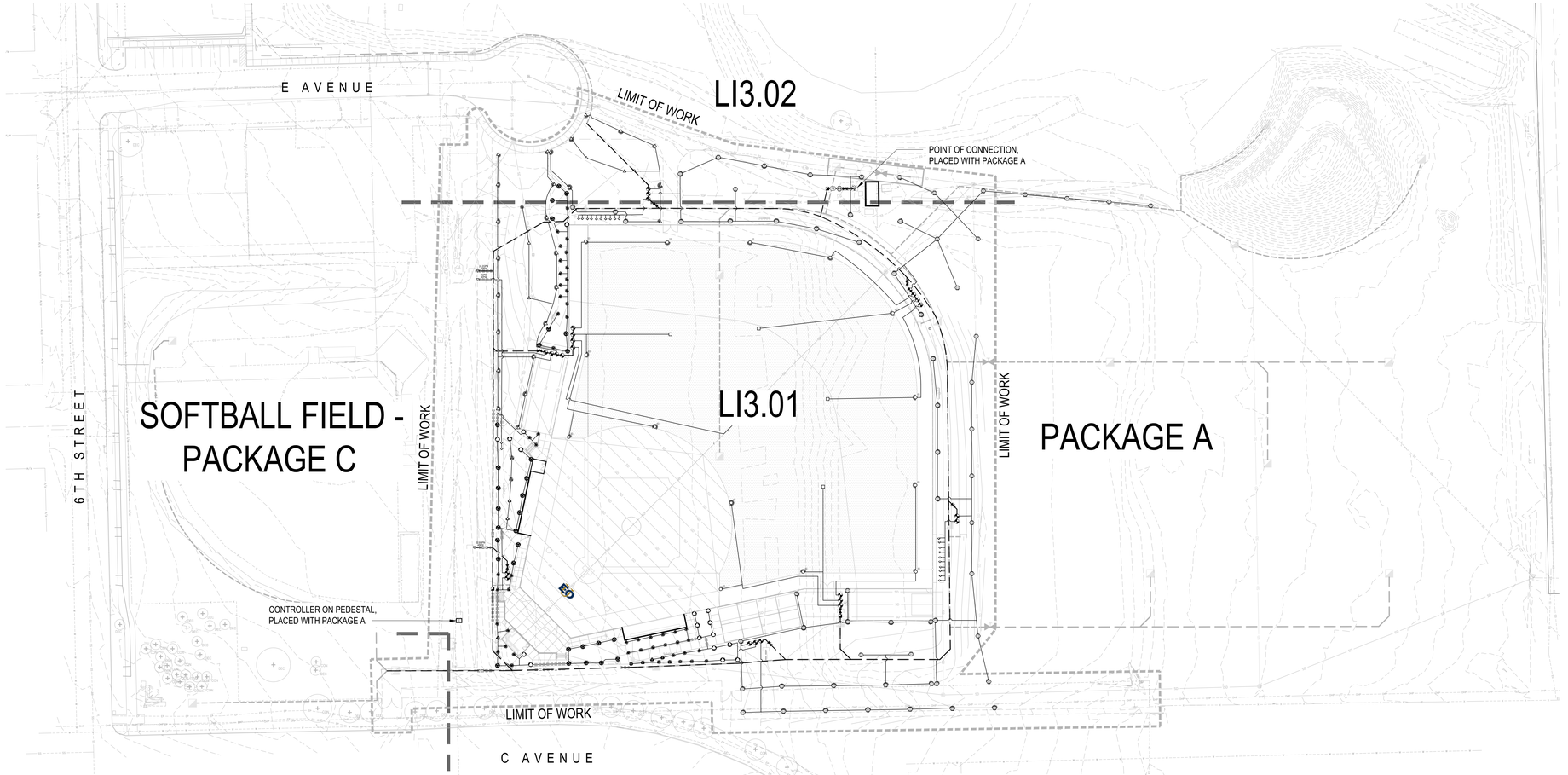
sla project number 2308.03

agency project number

sheet description
LANDSCAPE CONSTRUCTION DETAILS

sheet number
LC2.08

project phase
BID SET



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
LST SST RST	RAIN BIRD R-VAN-STRIP 1812-SAM-P45 SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	6	30
14 ADJ 14 F	RAIN BIRD R-VAN14 1812-SAM-P45 SHRUB ROTARY, 8FT.-14FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	37	30
18 ADJ 18 ET	RAIN BIRD R-VAN18 1812-SAM-P45 SHRUB ROTARY, 13FT.-18FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	12	30
24 ADJ 24 ET	RAIN BIRD R-VAN24 1812-SAM-P45 SHRUB ROTARY, 17FT.-24FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	16	30
CST Q H F	RAIN BIRD 1804-SAM-PRS-5 SERIES STREAM STREAM BUBBLER 4.0IN. POPUP WITH CHECK VALVE AND PRESSURE REGULATOR.	22	30

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM
□	HUNTER I-90-36V 63 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. FULL CIRCLE WITH OPPOSING NOZZLES. DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	4	70	60.6
○	HUNTER I-90-ADV 53 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. ADJUSTABLE ARC, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	5	70	48.5
○	HUNTER I-90-ADV 63 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. ADJUSTABLE ARC, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	10	70	60.9
△	RAIN BIRD 5004-PC-SAM 1.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	13	25	1.12
△	RAIN BIRD 5004-PC-SAM 2.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	3	25	1.5

IRRIGATION SCHEDULE, CONTINUED

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	
△	RAIN BIRD 5004-PC-SAM 2.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	2	25	1.81
△	RAIN BIRD 5004-PC-SAM 3.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	10	25	2.26
△	RAIN BIRD 5004-PC-SAM 5.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	25	3.72
△	RAIN BIRD 5004-PC-SAM 6.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	25	4.25
◍	RAIN BIRD 5006-S-PC-SAM 1.5 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	50	35	1.35
◍	RAIN BIRD 5006-S-PC-SAM 2.0 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	6	35	1.81
◍	RAIN BIRD 5006-S-PC-SAM 2.5 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	6	35	2.17
◍	RAIN BIRD 5006-S-PC-SAM 8.0 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	35	7.06

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
◔	RAIN BIRD PEB-IVM 1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL SMART VALVES W/ FACTORY INSTALLED IVM-SOL. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION.
◔	RAIN BIRD PESB-PRS-D 3IN. PLASTIC REMOTE CONTROL VALVE. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. PROVIDE ESP-LXD DECODER AT EACH VALVE FOR 2-WIRE COMPATIBILITY.
◪	RAIN BIRD 44-RC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.

IRRIGATION SCHEDULE, CONTINUED

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
⋈	LASCO FITTINGS TUBV-SC PLASTIC FULL BLOCK TRUE UNION BALL VALVE. SHUT OFF/ISOLATION VALVE TO ELIMINATE WATER HAMMER. INSTALL SAME SIZE AS MAINLINE.
MV	RAIN BIRD EFB-CP 2" 1IN., 1-1/4", 1-1/2IN., 2IN. BRASS MASTER VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE.
C	RAIN BIRD ESPLXIVM-LXMMSS-LXMMSSPED 60 STATION, 2-WIRE CONTROLLER W/ SMART VALVE TECHNOLOGY. (1) ESPLXIVM 60-STATION, INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE. INSTALLED IN LXMMSS-LXMMSSPED STAINLESS STEEL CABINET W/ PEDESTAL. USE PAIGE ELECTRIC CABLE P7072D & RAIN BIRD WC20 DRY SPLICES ONLY. GROUND SYSTEM W/ (X) LXIVMSD SURGE DEVICE IN RAIN BIRD ROUND VALVE BOXES. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
FS	RAIN BIRD FS-300-P 3IN. FLOW SENSOR, PLASTIC PVC MODEL. SUGGESTED OPERATING RANGE 20.0 GPM TO 300.0 GPM.
X X	CAP FOR FUTURE USE CAP AT THE MAINLINE OR LATERAL LINE FOR FUTURE USE. THE PRESSURE AND FLOW PROVIDED TO THAT LOCATION ARE INDICATED NEXT TO THE CAP SYMBOL.
POC 24	POINT OF CONNECTION
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 SIZED PER PLAN
— — — —	IRRIGATION MAINLINE: 3" SCHEDULE 40 PRESSURIZED PVC MAINLINE
- - - - - -	PIPE SLEEVE: PVC SCHEDULE 40 2.5 TIMES THE DIAMETER OF THE PIPE OR BUNDLE INSIDE. PLACE UNDER HARDSCAPE OR ASPHALT AREAS, EXTEND 12" BEYOND PAVING EDGES.

IRRIGATION NOTES

A. STATIC WATER PRESSURE ON SITE HAS BEEN DETERMINED TO BE 85 PSI PER INFORMATION OBTAINED FROM EOU. THIS DESIGNED SYSTEM REQUIRES A MINIMUM STATIC PRESSURE OF 50.3 PSI AND A MINIMUM FLOW OF 41 GPM AT THE POINT OF CONNECTION. NOTIFY THE LANDSCAPE ARCHITECT IF ACTUAL FIELD DATA DIFFERS FROM THIS INFORMATION.

B. MAINLINE AND RELATED EQUIPMENT SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL MAINLINE AND RELATED EQUIPMENT LOCATION TO BE WITHIN PLANTERS AND A MINIMUM OF 18" OFF ADJACENT HARDSCAPE AND OTHER OBSTACLES.

C. CONTRACTOR SHALL ADJUST ALL HEADS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, ETC.

D. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING WITHIN THE DRIPLINE OF EXISTING TREES. NO MECHANICAL TRENCHING WITHIN THE DRIPLINE OF THE EXISTING TREES WILL BE ALLOWED. AIR SPADE SHALL BE UTILIZED FOR ALL TRENCHING WITHIN THE DRIPLINE OF EXISTING TREES.

E. BUBBLERS AND LATERAL LINES ARE SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL LOCATION TO BE WITHIN PLANTER. BUBBLERS SHALL BE LOCATED JUST OUTSIDE THE ROOTBALL ON OPPOSITE SIDES OF THE TREE.

F. ELECTRICAL WIRING FOR REMOTE CONTROL VALVES NOT SHOWN ON PLANS, CONTRACTOR INSTALL WIRING FOR ALL VALVES AND USE PVC SLEEVING FOR WIRE RUNS UNDER CONCRETE OR HARDSCAPE.

G. CONTRACTOR SHALL INSTALL RAINBIRD WR2-RFC RAIN AND FREEZE SENSOR ON SYSTEM AND MOUNTED ON BUILDING WHERE IT WILL BE EXPOSED TO DIRECT, UNOBSTRUCTED RAINFALL (BUT AWAY FROM SPRINKLER SPRAY). CHECK FOR OBSTRUCTIONS TO RAINFALL SUCH AS OVERHANGS, TREES, ETC.

H. ALL SPRAY IRRIGATION TO ACHIEVE HEAD-TO-HEAD COVERAGE AND MINIMIZE OVER SPRAY. CONTRACTOR TO VERIFY IN FIELD AND MAKE NECESSARY ADJUSTMENTS.

I. CONTRACTOR TO INSTALL BLOWOUT VALVE IN THE SYSTEM FOR WINTERIZATION PER DETAIL 6 /LI4.02.

J. CONTRACTOR TO COORDINATE POWER TO IRRIGATION CONTROLLER WITH ELECTRICAL CONTRACTOR.

K. ALL IRRIGATION EQUIPMENT, LATERALS, MAINLINE AND SPRAY HEADS SHALL BE INSTALLED PER STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.

L. ALL LATERAL END RUNS SHALL BE 3/4" PVC SCHEDULE 40 PIPE UNLESS OTHERWISE NOTED ON PLANS.

M. CONTRACTOR TO PROVIDE MAINLINE STUBS FOR FUTURE EXPANSION WHERE INDICATED. PLACE PIPE SLEEVING AS INDICATED ON PACKAGE A, B, AND C OVERALL IRRIGATION PLANS.

0 25' 50' 100'
SCALE: 1" = 50'-0"

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REGISTERED LANDSCAPE ARCHITECT
824
James W. Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

sla project number 2308.03

agency project number

sheet description
OVERALL LANDSCAPE
IRRIGATION PLAN

sheet number
LI3.00

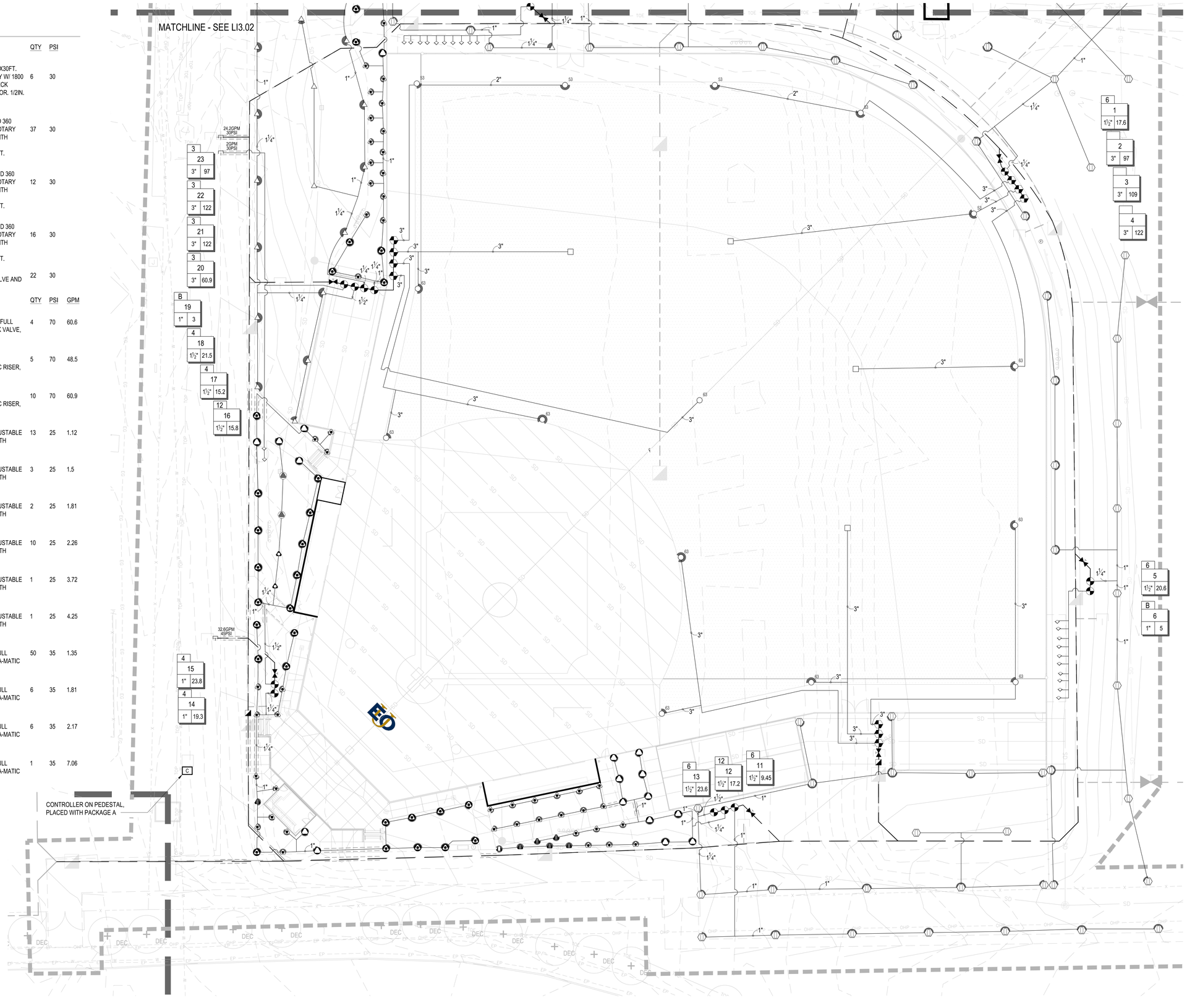
project phase
BID SET

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	
LST SST RST	RAIN BIRD R-VAN-STRIP 1812-SAM-P45 SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	6	30	
14 ADJ 14 F	RAIN BIRD R-VAN14 1812-SAM-P45 SHRUB ROTARY, 8FT.-14FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	37	30	
18 ADJ 18 F	RAIN BIRD R-VAN18 1812-SAM-P45 SHRUB ROTARY, 13FT.-18FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	12	30	
24 ADJ 24 F	RAIN BIRD R-VAN24 1812-SAM-P45 SHRUB ROTARY, 17FT.-24FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	16	30	
CST C H F	RAIN BIRD 1804-SAM-PRS-5 SERIES STREAM STREAM BUBBLER 4.0IN. POPUP WITH CHECK VALVE AND PRESSURE REGULATOR.	22	30	

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM
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○	HUNTER I-90-ADV 53 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. ADJUSTABLE ARC, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	5	70	48.5
○	HUNTER I-90-ADV 63 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. ADJUSTABLE ARC, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	10	70	60.9
△	RAIN BIRD 5004-PC-SAM 1.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	13	25	1.12
△	RAIN BIRD 5004-PC-SAM 2.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	3	25	1.5
△	RAIN BIRD 5004-PC-SAM 2.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	2	25	1.81
△	RAIN BIRD 5004-PC-SAM 3.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	10	25	2.26
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⬡	RAIN BIRD 5006-S-PC-SAM 8.0 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	35	7.06

SEE SHEET LI3.01 FOR IRRIGATION LEGEND



0 10' 20' 40'
SCALE: 1" = 20'-0"

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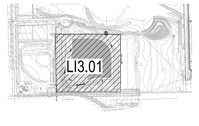
REGISTERED LANDSCAPE ARCHITECT
James Christopher Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

keymap



project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

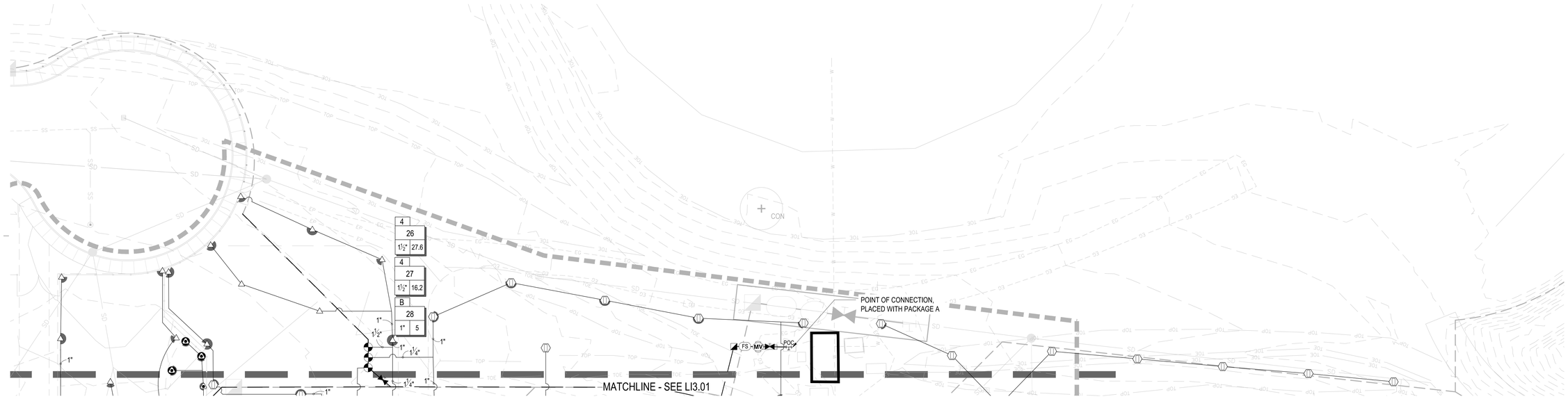
date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
BASEBALL FIELD LANDSCAPE IRRIGATION PLAN

sheet number
LI3.01

project phase
BID SET

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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	
LST SST RST	RAIN BIRD R-VAN-STRIP 1812-SAM-P45 SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	6	30	
14 ADJ 14 F	RAIN BIRD R-VAN14 1812-SAM-P45 SHRUB ROTARY, 8FT.-14FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	37	30	
18 ADJ 18 F	RAIN BIRD R-VAN18 1812-SAM-P45 SHRUB ROTARY, 13FT.-18FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	12	30	
24 ADJ 24 F	RAIN BIRD R-VAN24 1812-SAM-P45 SHRUB ROTARY, 17FT.-24FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	16	30	
CST Q H F	RAIN BIRD 1804-SAM-PRS-5 SERIES STREAM STREAM BUBBLER 4.0IN. POPUP WITH CHECK VALVE AND PRESSURE REGULATOR.	22	30	

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM
□	HUNTER I-90-36V 63 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. FULL CIRCLE WITH OPPOSING NOZZLES, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	4	70	60.6
○	HUNTER I-90-ADV 53 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. ADJUSTABLE ARC, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	5	70	48.5
○	HUNTER I-90-ADV 63 LONGEST DISTANCE TURF ROTOR, 3IN. POP-UP. ADJUSTABLE ARC, DRAIN CHECK VALVE, PLASTIC RISER, 1-1/2IN. FEMALE NPT INLET.	10	70	60.9
△	RAIN BIRD 5004-PC-SAM 1.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	13	25	1.12
△	RAIN BIRD 5004-PC-SAM 2.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	3	25	1.5
△	RAIN BIRD 5004-PC-SAM 2.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	2	25	1.81
△	RAIN BIRD 5004-PC-SAM 3.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	10	25	2.26
△	RAIN BIRD 5004-PC-SAM 5.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	25	3.72
△	RAIN BIRD 5004-PC-SAM 6.0 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	25	4.25

IRRIGATION SCHEDULE, CONTINUED

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	
	RAIN BIRD 5006-S-PC-SAM 1.5 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	50	35	1.35
	RAIN BIRD 5006-S-PC-SAM 2.0 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	6	35	1.81
	RAIN BIRD 5006-S-PC-SAM 2.5 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	6	35	2.17
	RAIN BIRD 5006-S-PC-SAM 8.0 SHRUB ROTOR, FIXED RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. WITH SEAL-A-MATIC CHECK VALVE.	1	35	7.06

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD PEB-IVM 1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL SMART VALVES W/ FACTORY INSTALLED IVM-SOL. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION.
	RAIN BIRD PESB-PRS-D 3IN. PLASTIC REMOTE CONTROL VALVE. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. PROVIDE ESP-LXD DECODER AT EACH VALVE FOR 2-WIRE COMPATIBILITY.
	RAIN BIRD 44-RC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.
	LASCO FITTINGS TUBV-SC PLASTIC FULL BLOCK TRUE UNION BALL VALVE. SHUT OFF/ISOLATION VALVE TO ELIMINATE WATER HAMMER. INSTALL SAME SIZE AS MAINLINE.
MV	RAIN BIRD EFB-CP 2" 1IN., 1-1/4", 1-1/2IN., 2IN. BRASS MASTER VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE.
C	RAIN BIRD ESPLXIVM-LXMMSS-LXMMSSPED 60 STATION, 2-WIRE CONTROLLER W/ SMART VALVE TECHNOLOGY. (1) ESPLXIVM 60-STATION, INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE. INSTALLED IN LXMMSS-LXMMSSPED STAINLESS STEEL CABINET W/ PEDESTAL. USE PAIGE ELECTRIC CABLE P7072D & RAIN BIRD WC20 DRY SPLICES ONLY. GROUND SYSTEM W/ (X) LXIVMSD SURGE DEVICE IN RAIN BIRD ROUND VALVE BOXES. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
FS	RAIN BIRD FS-300-P 3IN. FLOW SENSOR, PLASTIC PVC MODEL. SUGGESTED OPERATING RANGE 20.0 GPM TO 300.0 GPM.
X	CAP FOR FUTURE USE CAP AT THE MAINLINE OR LATERAL LINE FOR FUTURE USE. THE PRESSURE AND FLOW PROVIDED TO THAT LOCATION ARE INDICATED NEXT TO THE CAP SYMBOL.
POC	POINT OF CONNECTION
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 SIZED PER PLAN
	IRRIGATION MAINLINE: 3" SCHEDULE 40 PRESSURIZED PVC MAINLINE
	PIPE SLEEVE: PVC SCHEDULE 40 2.5 TIMES THE DIAMETER OF THE PIPE OR BUNDLE INSIDE. PLACE UNDER HARDSCAPE OR ASPHALT AREAS, EXTEND 12" BEYOND PAVING EDGES.

IRRIGATION NOTES

A. STATIC WATER PRESSURE ON SITE HAS BEEN DETERMINED TO BE 85 PSI PER INFORMATION OBTAINED FROM EOU. THIS DESIGNED SYSTEM REQUIRES A MINIMUM STATIC PRESSURE OF 50.3 PSI AND A MINIMUM FLOW OF 41 GPM AT THE POINT OF CONNECTION. NOTIFY THE LANDSCAPE ARCHITECT IF ACTUAL FIELD DATA DIFFERS FROM THIS INFORMATION.

B. MAINLINE AND RELATED EQUIPMENT SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL MAINLINE AND RELATED EQUIPMENT LOCATION TO BE WITHIN PLANTERS AND A MINIMUM OF 18" OFF ADJACENT HARDSCAPE AND OTHER OBSTACLES.

C. CONTRACTOR SHALL ADJUST ALL HEADS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, ETC.

D. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING WITHIN THE DRIPLINE OF EXISTING TREES. NO MECHANICAL TRENCHING WITHIN THE DRIPLINE OF THE EXISTING TREES WILL BE ALLOWED. AIR SPADE SHALL BE UTILIZED FOR ALL TRENCHING WITHIN THE DRIPLINE OF EXISTING TREES.

E. BUBBLERS AND LATERAL LINES ARE SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL LOCATION TO BE WITHIN PLANTER. BUBBLERS SHALL BE LOCATED JUST OUTSIDE THE ROOTBALL ON OPPOSITE SIDES OF THE TREE.

F. ELECTRICAL WIRING FOR REMOTE CONTROL VALVES NOT SHOWN ON PLANS, CONTRACTOR INSTALL WIRING FOR ALL VALVES AND USE PVC SLEEVING FOR WIRE RUNS UNDER CONCRETE OR HARDSCAPE.

G. CONTRACTOR SHALL INSTALL RAINBIRD WR2-RFC RAIN AND FREEZE SENSOR ON SYSTEM AND MOUNTED ON BUILDING WHERE IT WILL BE EXPOSED TO DIRECT, UNOBSTRUCTED RAINFALL (BUT AWAY FROM SPRINKLER SPRAY). CHECK FOR OBSTRUCTIONS TO RAINFALL SUCH AS OVERHANGS, TREES, ETC.

H. ALL SPRAY IRRIGATION TO ACHIEVE HEAD-TO-HEAD COVERAGE AND MINIMIZE OVER SPRAY. CONTRACTOR TO VERIFY IN FIELD AND MAKE NECESSARY ADJUSTMENTS.

I. CONTRACTOR TO INSTALL BLOWOUT VALVE IN THE SYSTEM FOR WINTERIZATION PER DETAIL 6 /LI4.02.

J. CONTRACTOR TO COORDINATE POWER TO IRRIGATION CONTROLLER WITH ELECTRICAL CONTRACTOR.

K. ALL IRRIGATION EQUIPMENT, LATERALS, MAINLINE AND SPRAY HEADS SHALL BE INSTALLED PER STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.

L. ALL LATERAL END RUNS SHALL BE 3/4" PVC SCHEDULE 40 PIPE UNLESS OTHERWISE NOTED ON PLANS.

VALVE CALLOUT



BODY HEIGHT
3 = 3" POP-UP
4 = 4" POP-UP
6 = 6" POP UP
12 = 12" POP-UP
B = BUBBLER

0 10' 20' 40'
SCALE: 1" = 20'-0"

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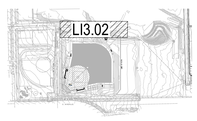
REGISTERED LANDSCAPE ARCHITECT
James W. Szabo
OREGON
02.24.2014
EXPIRES: 02.28.2026

consultant

revision schedule

no.	date	description

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date 2026.02.26

sla project number 2308.03

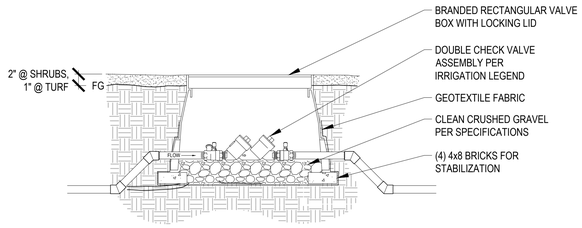
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NORTH ENTRY
LANDSCAPE IRRIGATION
PLAN

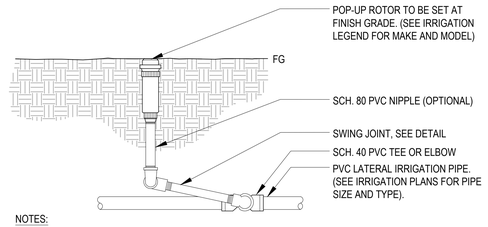
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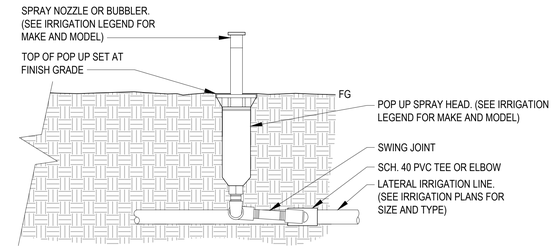
9 DOUBLE CHECK VALVE ASSEMBLY
SCALE: 1 1/2"= 1'-0"



NOTES:

1. ALL THREADED CONNECTION POINTS BETWEEN SCH. 40 PVC AND SCH. 80 PVC FITTING SHALL BE INSTALLED USING TEFLON TAPE.
2. CONTRACTOR SHALL COMPACT SOIL AROUND ROTOR AND RISER PRIOR TO PLANTING, PLUGGING, SEEDING, OR LAYING OF SOD.

5 ROTOR SPRAYHEAD
SCALE: 1 1/2"= 1'-0"



NOTES:

1. 6" POP UPS SHALL BE USED IN TURF AREAS, 12" POP UPS SHALL BE USED IN PLANTING BEDS.
2. CONTRACTOR SHALL SETTLE SOIL AROUND THE POP UP AFTER INSTALLATION.
3. ALL POP UP SPRAY HEADS SHALL HAVE CHECK VALVES.
4. ALL SCH. 40 PVC TO SCH. 80 PVC CONNECTIONS SHALL BE MADE USING TEFLON TAPE.

1 POP-UP SPRAY HEAD
SCALE: 1 1/2"= 1'-0"

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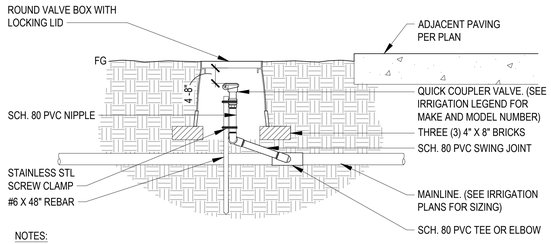
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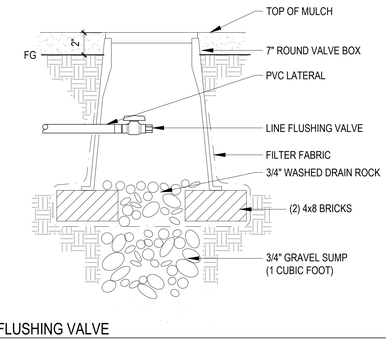
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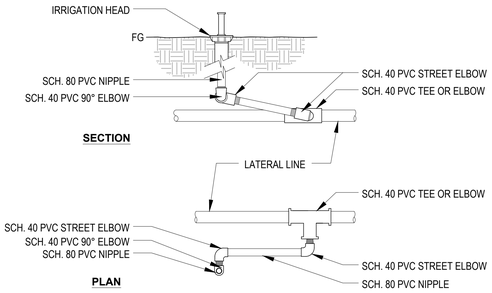
NOTES:

1. ALL THREADED CONNECTIONS SHALL BE INSTALLED USING TEFLON TAPE.
2. VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL THICK PLASTIC AND SECURED TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
3. ALL QUICK COUPLERS SHALL BE INSTALLED A MINIMUM OF 18" OFF OF THE MAINLINE.
4. VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

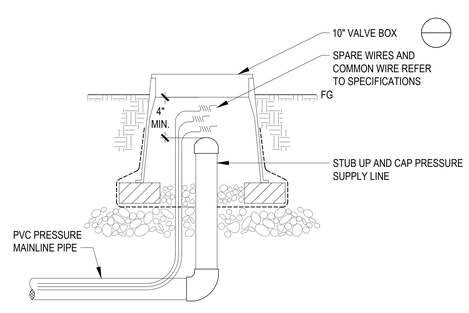
10 QUICK COUPLER VALVE
SCALE: 1 1/2"= 1'-0"



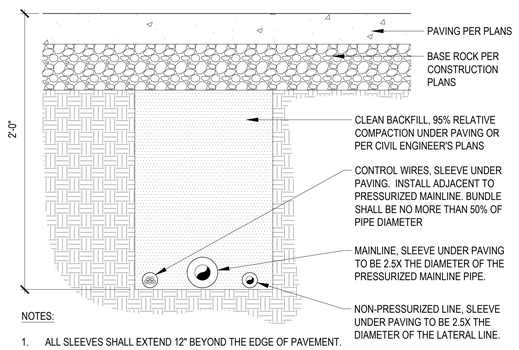
6 LINE FLUSHING VALVE
SCALE: NTS



2 SWING JOINT
SCALE: 3" = 1'-0"



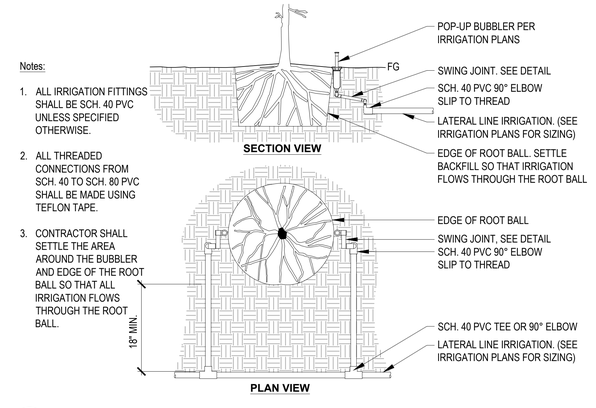
11 MAINLINE STUB OUT
SCALE: NTS



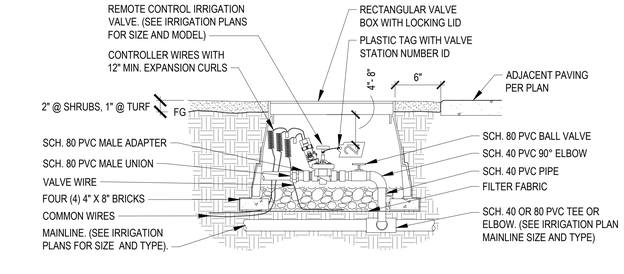
NOTES:

1. ALL SLEEVES SHALL EXTEND 12" BEYOND THE EDGE OF PAVEMENT.
2. END OF SLEEVES SHALL BE LOCATED WITH A PERMANENT PAVEMENT MARKING PIN, STANDARD BRASS SURVEY PIN IN LEAD, SET 1 INCH FROM EDGE OF PAVING OR CURB.

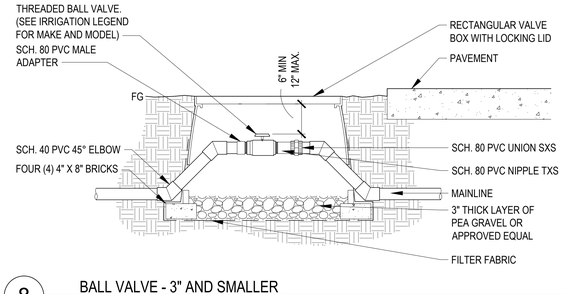
7 PIPE BENEATH PAVEMENT
SCALE: 1 1/2"= 1'-0"



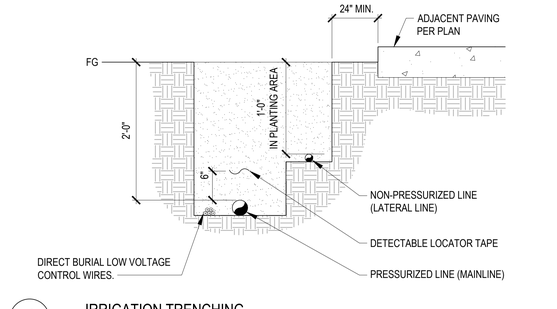
3 IRRIGATION BUBBLER (2) W/ LAYOUT
SCALE: 3/4" = 1'-0"



12 REMOTE CONTROL IRRIGATION VALVE
SCALE: 1 1/2"= 1'-0"



8 BALL VALVE - 3" AND SMALLER
SCALE: 1 1/2"= 1'-0"



4 IRRIGATION TRENCHING
SCALE: 1 1/2"= 1'-0"

project

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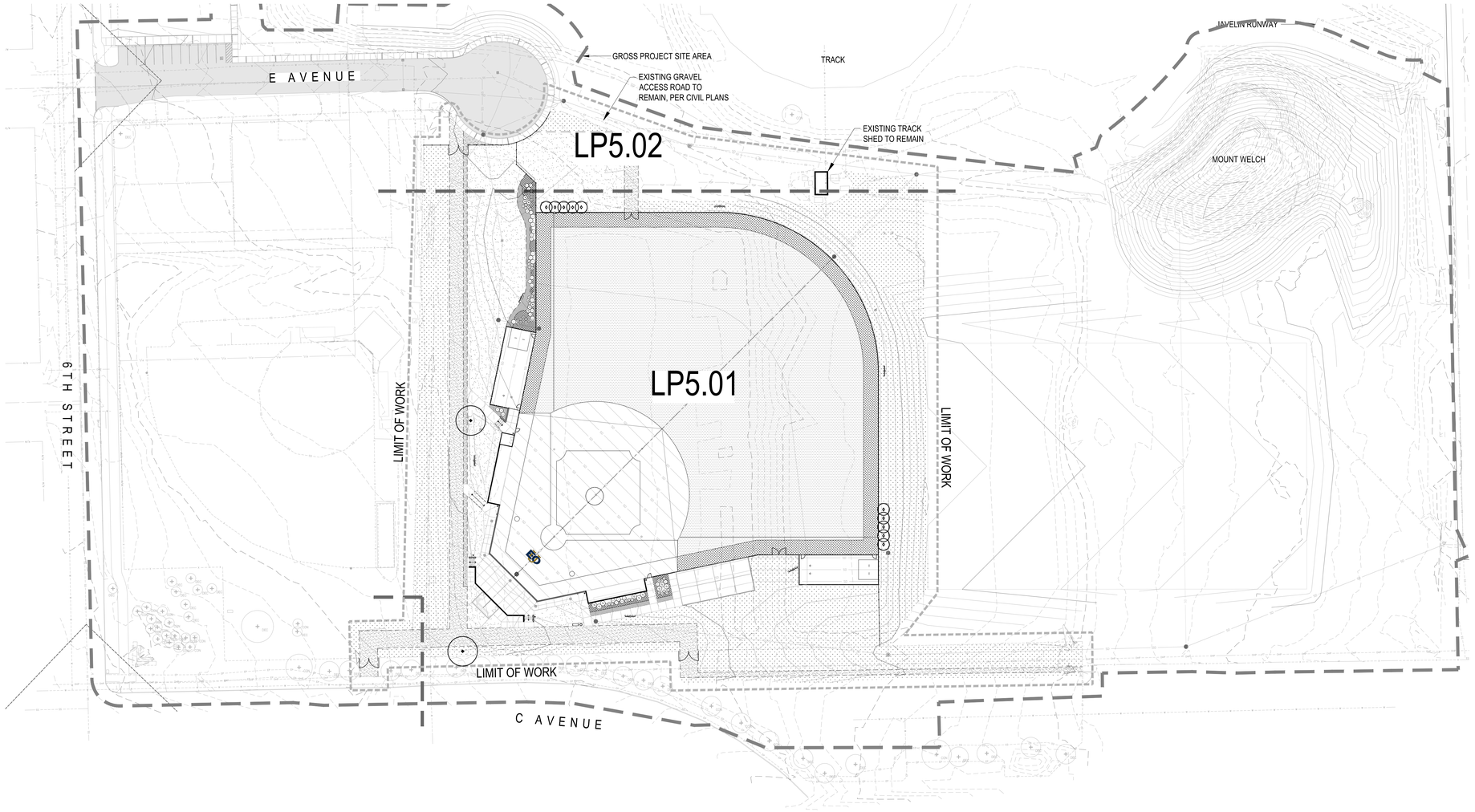
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sla project number	2308.03
agency project number	

sheet description
LANDSCAPE IRRIGATION DETAILS

sheet number
LI4.01

project phase
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LANDSCAPE TABULATIONS:

SITE REQUIREMENTS

- GROSS PROJECT SITE AREA: **809,697 SF**
- REQUIRED LANDSCAPE AREA: **10% (80,970 SF)**
- PROVIDED LANDSCAPE AREA: 170,449 SF
- EXISTING LANDSCAPE AREA TO REMAIN: 462,858 SF
- TOTAL PROVIDED LANDSCAPE AREA: **78.2% (633,307 SF)**

SEE SHEET LP5.01 FOR FULL PLANTING LEGEND

0 25' 50' 100'

SCALE: 1" = 50'-0"

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REGISTERED LANDSCAPE ARCHITECT
OREGON
02.24.2014
EXPIRES: 02.28.2026

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revision schedule

no.	date	description

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EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
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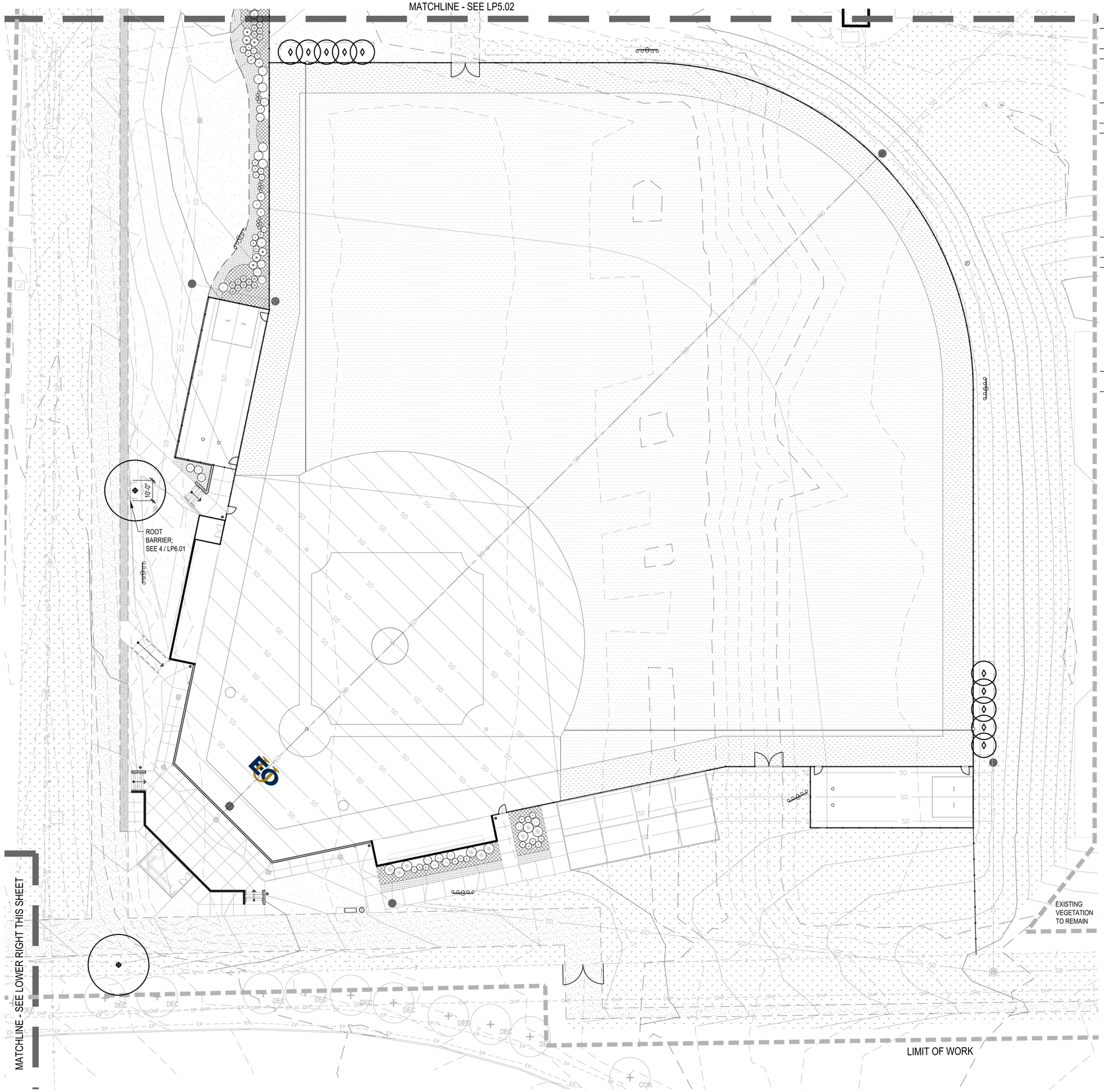
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sheet description
OVERALL LANDSCAPE PLANTING PLAN

sheet number
LP5.00

project phase
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PLANT MATERIAL LEGEND

TREES ALL TREES ARE STANDARD FORM UNLESS NOTED.
REFER TO DETAILS ON SHEET LP6.01 FOR TREE PLANTING AND STAKING.

SYMBOL	QTY	SIZE	BOTANICAL NAME	COMMON NAME
+	-	AS SHOWN	EXISTING TREE TO REMAIN	
⊕	2	2.5" CAL	CELTIS OCCIDENTALIS	HACKBERRY
◊	10	2" CAL	TILIA CORDATA 'CORZAM'	CORINTHIAN LINDEN

SHRUBS & GRASSES REFER TO DETAILS ON SHEET LP6.01 FOR SHRUB PLANTING

SYMBOL	QTY	SIZE	BOTANICAL NAME	COMMON NAME
○	15	1 GAL	AGASTACHE 'BLUE FORTUNE'	BLUE FORTUNE HYSSOP
⊙	29	3 GAL	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION B. GRAMA GRASS
⊛	17	3 GAL	CALAMAGROSTIS A. 'KARL FOERSTER'	FEATHER REED GRASS
✱	6	5 GAL	CARAGANA PYGMAEA	PYGMY PEA SHRUB
◦	8	15 GAL	CHAMAEBATIARIA MILLEFOLIUM	DESERT SWEET
◦	8	5 GAL	CORNUS SERICEA 'FARROW ARCTIC FIRE'	ARCTIC FIRE DOGWOOD
◦	16	5 GAL	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE
◦	9	5 GAL	VIBURNUM TRILOBUM 'COMPACTUM'	DWARF CRANBERRY BUSH

GROUNDCOVER REFER TO SHEET LP6.01 GROUNDCOVER PLANTING DETAILS

SYMBOL	QTY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING
	288	1 GAL.	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	24" O.C.
	45	1 GAL.	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	60" O.C.
	75,433 SF		PRAIRIE NATIVE SEED MIX AVAIL. FROM SUNMARK SEEDS INTL, INC. PH: (503) 241-7333, APPLICATION: HYDROSEED W/TACKIFIER. RE: DETAIL 8 / LP6.01		
	80,147 SF		BASEBALL OUTFIELD - PERFORMANCE THICK-CUT SOD, SOURCE FROM QUALIFIED LOCAL SUPPLIER		
	24,346 SF		SOD - ROLLED SOD, SOURCE FROM LOCAL SUPPLIER		

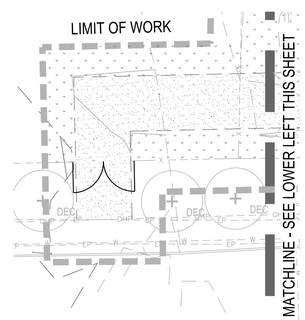
PLANTING NOTES

SOIL PREPARATION:

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0 10' 20' 40'
SCALE: 1" = 20'-0"

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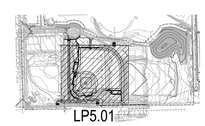
REGISTERED LANDSCAPE ARCHITECT
824
James M. Szabo
OREGON
02.24.2014
EXPIRES 02.28.2026

consultant

revision schedule

no.	date	description

keymap



project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

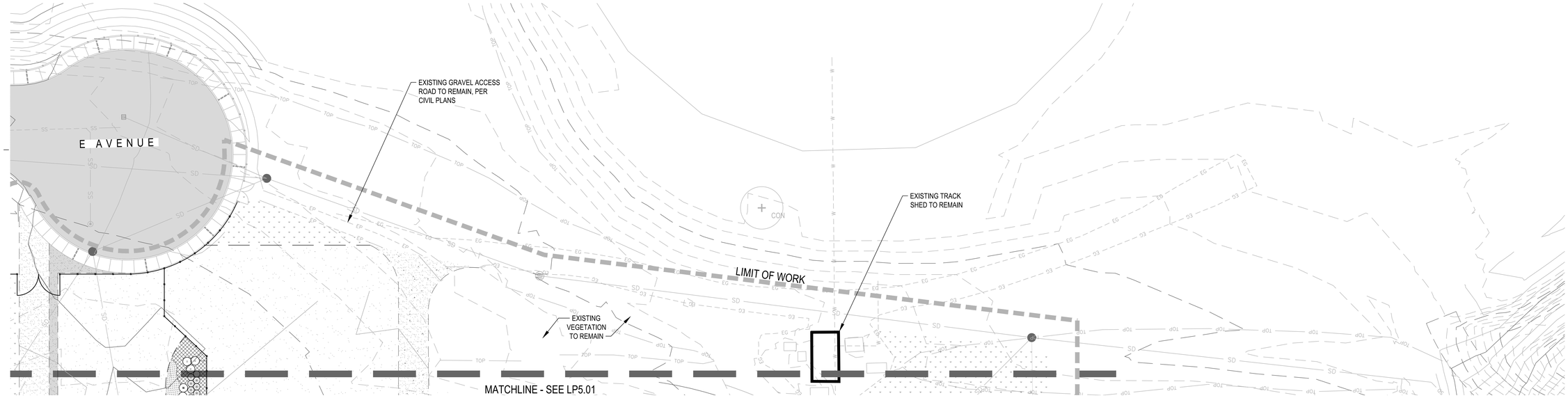
date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
BASEBALL FIELD
LANDSCAPE PLANTING
PLAN

sheet number
LP5.01

project phase
BID SET

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PLANT MATERIAL LEGEND

TREES ALL TREES ARE STANDARD FORM UNLESS NOTED.
REFER TO DETAILS ON SHEET LP6.01 FOR TREE PLANTING AND STAKING.

SYMBOL	QTY	SIZE	BOTANICAL NAME	COMMON NAME
+	-	AS SHOWN	EXISTING TREE TO REMAIN	
⊕	2	2.5" CAL	CELTIS OCCIDENTALIS	HACKBERRY
◊	10	2" CAL	TILIA CORDATA 'CORZAM'	CORINTHIAN LINDEN

SHRUBS & GRASSES REFER TO DETAILS ON SHEET LP6.01 FOR SHRUB PLANTING

SYMBOL	QTY	SIZE	BOTANICAL NAME	COMMON NAME
○	15	1 GAL	AGASTACHE 'BLUE FORTUNE'	BLUE FORTUNE HYSSOP
⊙	29	3 GAL	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION B. GRAMA GRASS
⊚	17	3 GAL	CALAMAGROSTIS A. 'KARL FOERSTER'	FEATHER REED GRASS
⊛	6	5 GAL	CARAGANA PYGMAEA	PYGMY PEA SHRUB
◌	8	15 GAL	CHAMAEBATIARIA MILLEFOLIUM	DESERT SWEET
◌	8	5 GAL	CORNUS SERICEA 'FARROW ARCTIC FIRE'	ARCTIC FIRE DOGWOOD
◌	16	5 GAL	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE
◌	9	5 GAL	VIBURNUM TRILOBUM 'COMPACTUM'	DWARF CRANBERRY BUSH

GROUNDCOVER REFER TO SHEET LP6.01 GROUNDCOVER PLANTING DETAILS

SYMBOL	QTY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING
	288	1 GAL.	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	24" O.C.
	45	1 GAL.	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	60" O.C.
	75,433 SF		PRAIRIE NATIVE SEED MIX AVAIL. FROM SUNMARK SEEDS INTL, INC. PH: (503) 241-7333, APPLICATION: HYDROSEED W/TACKIFIER. RE: DETAIL 8 / LP6.01		
	80,147 SF		BASEBALL OUTFIELD - PERFORMANCE THICK-CUT SOD, SOURCE FROM QUALIFIED LOCAL SUPPLIER		
	24,346 SF		SOD - ROLLED SOD, SOURCE FROM LOCAL SUPPLIER		

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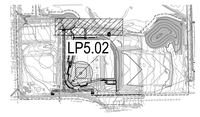
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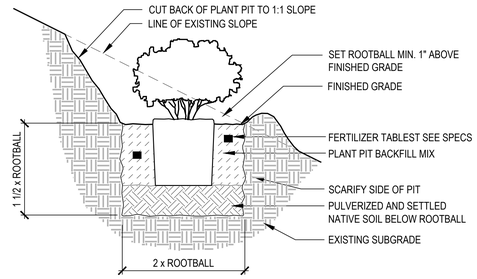
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sheet description
NORTH ENTRY LANDSCAPE PLANTING PLAN

sheet number
LP5.02

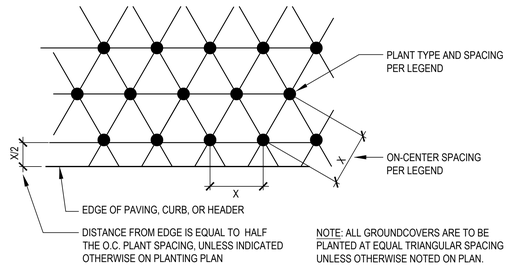
project phase
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6 SHRUB PLANTING - SLOPES

SCALE: 1" = 1'-0"



NOTE: ALL GROUNDCOVERS ARE TO BE PLANTED AT EQUAL TRIANGULAR SPACING UNLESS OTHERWISE NOTED ON PLAN.

7 GROUNDCOVER PLANTING

SCALE: N.T.S.

SUNMARK SEEDS INTERNATIONAL, INC.
PO Box 1210
Fairview OR 97024
503-241-7333
888-214-7333

Sunmark Prairie Mix

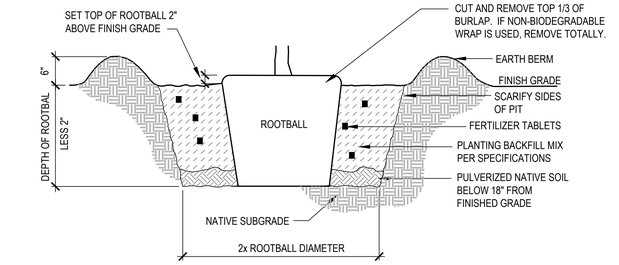
Acres: 1
Quantity: 65.30 lbs.

Botanical Name	Common Name	% by weight	Seeds per lb. of Mix	Seeds per lb.	Actual % by seed size	Lbs. Needed	Requested %
Agrpyron spicatum var Anatone	Anatone Bluebunch Wheatgrass	35.00%	49000	140,000	20.87%	22.86	40%
Elymus trachycaulus	Slender Wheatgrass	30.00%	47700	159,000	20.32%	19.59	30%
Festuca Idahoensis	Idaho Fescue	20.00%	90000	450,000	38.33%	13.06	20%
Achnatherum hymenoides	Indian Ricegrass	10.00%	14100	141,000	6.01%	6.53	30%
Festuca avina	Sheep Fescue	5.00%	34000	680,000	14.48%	3.27	20%
	TOTALS:	**100.00%**	**234800**		**100%**	**65.30**	**100%**

Seeding Rate
1.50 PLS lbs per 1000 sq. ft.
65.30 PLS lbs per acre

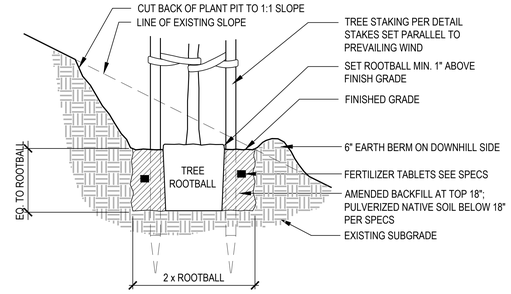
Prairie has been designed as a native upland habitat builder, combining winter hardy drought resistant prairie grasses that establish easily and provide excellent

8 PRAIRIE NATIVE SEED MIX



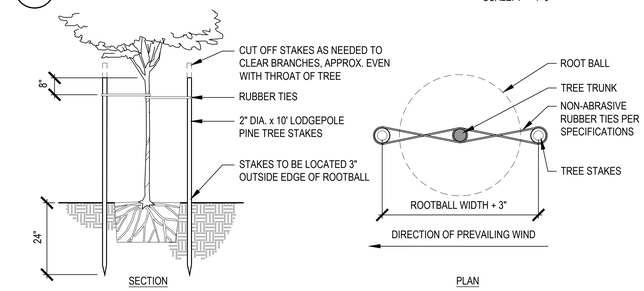
1 TREE PLANTING

SCALE: N.T.S.



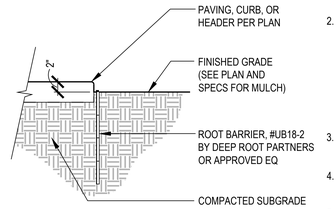
2 TREE PLANTING - SLOPES

SCALE: 1" = 1'-0"



3 TREE STAKING - DOUBLE

SCALE: N.T.S.

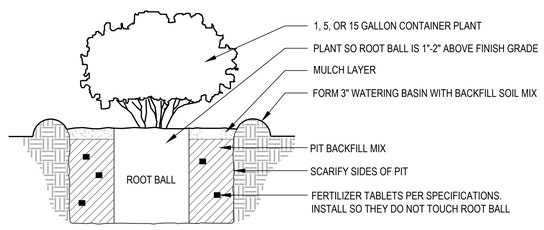


NOTES:

1. THE BARRIERS SHALL BE BLACK , INJECTION MOLDED PANELS, O.085" WALL THICKNESS IN MODULES 24 INCHES LONG BY 18 INCHES DEEP.
2. EACH PANEL SHALL HAVE: NOT LESS THAN FOUR (4) MOLDED INTEGRAL VERTICAL ROOT DEFLECTING RIBS, A DOUBLE TOP EDGE OF HORIZONTAL RIDGES, (9) MIN ANTI-LIFT GROUND LOCK TABS, AND REASSEMBLED SELF-LOCKING FLEXIBLE (0°-180°) JOINER STRIPS TO CONNECT ONE PANEL TO THE NEXT.
3. ROOT DEFLECTING RIBS SHALL BE FACING INWARDS TO THE ROOT BALL.
4. THE DOUBLE TOP EDGE SHALL BE 1/2 INCH ABOVE FINISH GRADE
5. PANELS SHALL BE CONNECTED WITH THE FLEXIBLE JOINER STRIPS IN THE LENGTH REQUIRED, USE ONLY FULL PANELS.

4 18" DEEP ROOT BARRIER

SCALE: 1"= 1'-0"



5 CONTAINER SHRUB AND GRASS PLANTING

SCALE: N.T.S.

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ELECTRICAL SYMBOL LEGEND

ABBREVIATIONS

AFF, A.F.F.	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ARCH.	ARCHITECT/ARCHITECTURAL
BLDG.	BUILDING
C	CONDUIT
CD	CANDELA
CKT	CIRCUIT
C.L.	COLUMN LINE
(E)	EXISTING
ELEC	ELECTRICAL
BP	BID PACKAGE
EOR	ENGINEER OF RECORD
ESR'S	ELECTRICAL SERVICE REQUIREMENTS
FAM/FACP	FIRE ALARM MASTER/FIRE ALARM CONTROL PANEL
FT.	FEET
(F)	FUTURE
GFI/B	GROUND FAULT INTERRUPTER/BREAKER
GND, G	GROUND
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IDF	INTERMEDIATE DISTRIBUTION FRAME
LV	LOW VOLTAGE
MDF	MAIN DISTRIBUTION FRAME
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
N.L.	NIGHT LIGHT
PNL	PANEL
PROVIDE	FURNISH AND INSTALL
SD	SUB - DISTRIBUTION
TTB	TELEPHONE TERMINAL BOARD
TVSS / SPD	TRANSIENT VOLTAGE SURGE SUPPRESSION/SURGE PROTECTION DEVICE
TYP	TYPICAL
WP	WEATHER PROOF
"	INCH/INCHES
'	FOOT/FEET

GENERAL

- (#) KEYNOTE
- (#/#) ADDITIONAL/DETAIL NOTE
- (#) REVISION TAG
- (EF 1) EQUIPMENT TAG (EXHAUST FAN 1 SHOWN)
- (# X# #6) CALLOUT (SHEET E0.00, DETAIL #1)
- (#) KITCHEN EQUIPMENT TAG
- CONTINUATION
- NORTH ARROW
- ELECTRICAL EQUIPMENT AS IDENTIFIED ON DRAWINGS.
- UNDERGROUND/ UNDERFLOOR RACEWAY
- HOMERUN WITH 2 #12 CONDUCTORS (GROUND NOT SHOWN)
- #10 HOMERUN WITH 2 #10 CONDUCTORS (GROUND NOT SHOWN)
- #10 HOMERUN WITH 3 #10 CONDUCTORS (GROUND NOT SHOWN)
- CONCEALED RACEWAY AND CONDUCTORS. NUMBER OF SLASHES INDICATES NUMBER OF CONDUCTORS. PROVIDE GROUND CONDUCTOR NOT SHOWN. ZERO SLASHES = 2 CONDUCTORS WITH 3RD GROUND CONDUCTOR. PROVIDE #12 CONDUCTORS UNLESS OTHERWISE SHOWN.
- C LOW VOLTAGE CABLE/ HOMERUN C = CONTROL
- FLEX CONNECTION

POWER

- POWER PANEL - SURFACE
- DUPLEX RECEPTACLE
- GFI/WP GROUND FAULT, WEATHERPROOF TYPE
- SPLIT WIRED WITH 1/2 SWITCHED, +44 A.F.F UNO
- DOUBLE DUPLEX RECEPTACLE
- SPECIALTY RECEPTACLE, NEMA SIZE AS NOTED.
- FLOOR BOX, FLOOR BOX WITH DATA
- J J JUNCTION BOX
- M MOTOR
- F DISCONNECT (F=FUSED, "BLANK"=SWITCH ONLY)
- SPECIFIC RECEPTACLE, SEE PNL SCHED. AND MECH FOR CONFIGURATION. MATCH CONFIGURATION PER EQUIPMENT INSTALLED
- VFD VARIABLE FREQUENCY DRIVE
- SPD SURGE PROTECTIVE DEVICE
- R RELAY
- BREAKER
- G GFI BREAKER
- SWITCH
- TRANSFORMER
- M METER
- GROUND
- FUSE

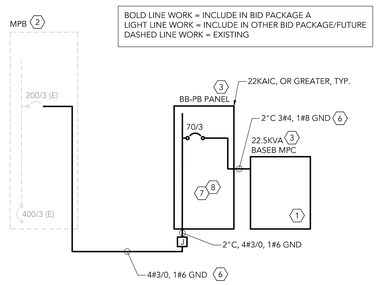
LIGHTING

- $ SWITCH
- $ $1 SWITCH, a = LIGHTS CONTROLLED, 3 = THREE-WAY.
- $oc OCCUPANCY SENSING WALL SWITCH
- $ LOW VOLTAGE WALL SWITCH
- $ DIMMABLE WALL SWITCH
- $k KEYED SWITCH
- 2x2/2x4/LINEAR RECESSED LIGHT FIXTURE.
- 2x2/2x4/LINEAR SURFACE FIXTURE
- STRIP/WRAP FIXTURE
- PENDANT, SURFACE MOUNT FIXTURE
- RECESSED DOWN LIGHT FIXTURE. LINEAR FIXTURE IN 4', 8', AND 12' LENGTHS. WALL SCONCE
- WALL MOUNT LIGHT
- EXIT SIGN WITH DIRECTIONAL ARROWS.
- POLE MOUNTED LIGHTING
- A1/A1E / A1/A1E LIGHTING FIXTURE NOTATION A1 = FIXTURE TYPE "A1". E = EMERGENCY POWER.
- O.C CEILING MOUNTED OCCUPANCY SENSOR
- O.C PHOTOCELL

LIGHTING FIXTURE SCHEDULE

ID	DESCRIPTION	MANUFAC.	MOUNTING HEIGHT	AMPS AT 120V, PER FIXTURE	NOTES
B1	VAP LED, VANDAL RESISTANT LED STRIP LUMINAIRE WITH INTEGRAL WET LOCATION OCCUPANCY SENSOR & PHOTOCELL: VAP 6000LM FST MD MVOLT GZ10 40K 90CRI MS10NWL DSCNWL, OR APPROVED.	LITHONIA	SEE NOTES.	0.4	1, 2
A1	VANDAL RESISTANT LED WALL LUMINAIRE: TWPX1 LED P1 3000K MVOLT DBLXD, OR APPROVED.	LITHONIA	NO MORE THAN 6" BELOW CEILING	0.2	1, 2

NOTES: 1 . PROVIDE FIXTURE, AND HOUSING/MOUNTING ASSEMBLY. PROVIDE FINISH PER OWNER.
2 . PROVIDE CABLE MOUNT BETWEEN BEAMS, LENS FLUSH WITH LOWER-HANG OF BEAMS.



PANEL LOAD CALCULATION

- **BASEBALL FIELD LIGHTING: 46KW**
- **BASEBALL PRESS BOX: 15KW (TOTAL)**
  LIGHTS- 1KW
  RECEPTACLES- 2KW
  MECHANICAL/HVAC- 12KW
- **MISC/FIELD DATA COMM (INCLUDING SCOREBOARD) - 0.4KW**

TOTAL: 61.4 KW @ 480V 3-PHASE

61.4 KW = 74 AMPS @ 480V 3-PHASE

74A x 1.25 = 93 AMPS

93A < 200A PANEL SIZE PROVIDED

1 / E0.00 ONE-LINE
SCALE: NTS

2 / E0.00 ELECTRICAL SITE PLAN
SCALE: 0 20' 40'

KEYNOTES

1. PROVIDE EATON 3-PHASE NEMA 3R 480V:120/208V, MINI POWER CENTER, P48G28T2126CUB, WITH 70/3 FIXED MAIN, AND 70/3 SECONDARY MAIN. PROVIDE BRANCH CIRCUIT BREAKERS AS FOLLOWS, AND FILL REMAINING CIRCUITS WITH 20/1 SPARES:
   - 1.1. 20/1, (F) PRESS BOX RECEPTACLES
   - 1.2. 20/1, (F) PRESS-BOX RECEPTACLES
   - 1.3. 20/1, AWAY DUGOUT RECEPTACLES
   - 1.4. 15/1, AWAY DUGOUT LITES
   - 1.3. 20/1, HOME DUGOUT RECEPTACLES
   - 1.4. 15/1, HOME DUGOUT LITES
   - 1.5. 20/2, (F) PRESS-BOX HEATING/COOLING
   - 1.6. 20/1, A/V-V/D BOX 1, 2
   - 1.7. 20/1, A/V-V/D BOX 3, 4
2. (E) FROM BID PACKAGE A
3. SEE DETAILS FOR PANELBOARD, AND/OR MPC DETAILS RESPECTIVE OF LOCATION.
4. EXISTING
5. NOT USED
6. UTILIZE EXISTING RACEWAY FROM BID PACKAGE A.
7. PROVIDE NOT LESS THAN (10) 20/1 SPARES.
8. PROVIDE SPD.
9. NOT USED
10. NOT USED
11. PROVIDE FIBER CABLE PER SPECIFICATIONS. UTILIZE (E) RACEWAY, AND ROUTE TO TERMINATION POINT. CONNECT AT (E) TERMINATION POINT. SEE BID PACKAGE A. THIS EQUIPMENT MAY REMAIN IN-SERVICE THROUGH BID PACKAGE B. SEE CIVIL. RACEWAY PROVIDED IN BP A SHOWN HERE FOR REFERENCE.
12. EXISTING RACEWAY (THIS PORTION), PROVIDE CONDUCTORS.
13. EXISTING J-BOX, AND RACEWAY FROM BP A. SEE BP A DETAILS FOR CONFIGURATION.
14. PROVIDE STANCHION MOUNTED A/V - V/D DISTRIBUTION BOX, EQUIPMENT, POWER, AND FIBER CONDUCTORS/CABLES, AND CONNECTIONS. STANCHION MOUNT. SEE DETAILS. SEE KN 1 FOR CIRCUITING BOX NUMBER. COORDINATE WITH OWNER'S IT FOR EXACT LOCATION. PROVIDE #8 POWER CONDUCTORS.
15. PROVIDE UNTERMINATED #8 CONDUCTORS IN EXISTING UNDERGROUND J-BOX, AND COILED NOT LESS THAN 10-FEET IN EACH J-BOX. AT BOXES WITH TERMINATIONS (SOME BOXES ARE THROUGH, AND ALSO REQUIRE COILING), PROVIDE SCOTCHGUARD COATED WIRENUT, ROUTE TO MPC VIA EXISTING RACEWAY. DO NOT TERMINATE AT MPC. LABEL ASSOCIATED BOX AT EACH END, FOR FUTURE A/V DISTRIBUTION BOX/SPARE. SEE NUMBERING FOR SHARED CIRCUITS (DESIGNATED FOR SHARED CONDUCTORS).
16. EXISTING J-BOX. NOT ALL J-BOXES ON THIS ROUTE SHOWN, ROUTE SHOWN IS (E), SEE BP A.

GENERAL NOTES

A. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

B. DRAWINGS ARE DEVELOPED AS DIGITAL DOCUMENTS. IF CONTRACTOR ELECTS TO PRINT, CONTRACTOR SHALL NOT VIOLATE COPYRIGHT AND DRAWING OWNERSHIP. UTILIZE PROPER SCALE. TEXT SIZE READABILITY IS THE RESPONSIBILITY OF THE CONTRACTOR. IF TEXT IS UNREADABLE ON PRINTED VERSION, CONTACT THE EOR. DRAWINGS ARE INTENDED TO BE READ WITH DIGITAL ZOOM FUNCTION.

C. HARD-COPY SIGNED AND STAMPED FINAL DOCUMENTS SHALL BE PRINTED AT THE INTENDED SCALE, AND SHALL BE PRINTED SUCH THAT ENGINEER'S SEAL IS LEGIBLE, AND NOT LESS THAN 2-INCHES BY 2-INCHES POINT-TO-POINT PER OAR 820-025-0005. SCALE OF ENGINEER'S SEAL MAY BE DIFFERENT THAN INTENDED DRAWING SCALE. DO NOT RELY UPON ENGINEER'S SEAL SIZE AS ANY INDICATION OF CORRECT DRAWING SCALE, AND/OR PAPER SIZE. DRAWINGS ARE INTENDED AS DIGITAL DOCUMENTS SUCH THAT SEAL SIZE IS ZOOMABLE TO MEET OAR 820-025-0005.

D. DRAWING DETAIL CALL-OUTS MAY BE PARTIAL. EVERY DETAIL IS APPLICABLE TO THE PROJECT AS A WHOLE WHERE SUCH DETAILED CONDITION EXISTS.

E. THIS DOCUMENT IS DIGITALLY SIGNED. IF PRINTED, OR "VALID SIGNATURE" BANNER IS NOT DISPLAYED BY THE PDF SOFTWARE, THE PRINTED/DIGITAL COPY IS NO LONGER SIGNED. UNSIGNED DOCUMENTS ARE PRELIMINARY, AND NOT FOR CONSTRUCTION.

F. THESE DRAWINGS ASSUME BID PACKAGE A IS COMPLETE, AND PERFORMED PREVIOUSLY.

G. SEE BID PACKAGE A FOR (E) RACEWAYS. UTILIZE (E) RACEWAY TO CONNECT EQUIPMENT INDICATED IN THIS BID PACKAGE.

H. FUTURE MAY INDICATE OTHER BID PACKAGES, AND/OR USE. FUTURE SHALL NOT BE INTERPRETED AS NOT IN CONTRACT.

I. DO NOT ROUTE RACEWAY THROUGH/UNDER BASEBALL AND/OR SOFTBALL FIELDS. NO RACEWAY IS SHOWN, OR INTENDED TO BE ROUTED UNDER/THROUGH/ACROSS FIELDS. MAINTAIN FIELD INTEGRITY. EXISTING SOFTBALL FIELD REMAINS IN-PLACE DURING WORK. PROTECT EXISTING, AND NEW FIELDS.

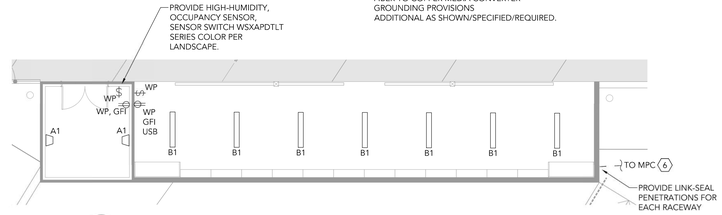
J. FIBER CABLE SHALL LOOP, IN/OUT OF A/V-V/D DISTRIBUTION BOXES, COMPLETE AROUND ENTIRE FIELD SUCH THAT EVERY KN 13 J-BOX SHALL HAVE FIBER ROUTED THROUGH IT WHICH MAY BE FUTURE LOOPED INTO (F) A/V-V/D J-BOX.

K. DO NOT MOUNT ANY PROTRUDING/STANCHION EQUIPMENT IN THE PLAY AREA. EQUIPMENT MOUNTS SHALL BE BEHIND FENCING, AND NOT SUBJECT TO PLAYER COLLISIONS.

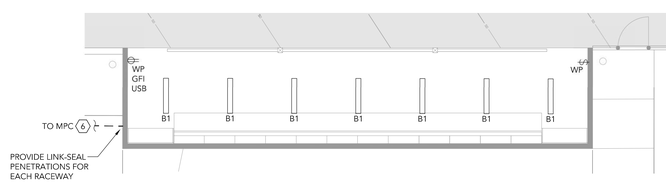
L. THIS BID PACKAGE B GENERALLY INCLUDES (PROVIDE) AND IS NOT LIMITED TO ELECTRICAL WORK FOR THE BASEBALL AREA WITH THE FOLLOWING:
   - CONDUCTORS FOR POWER DISTRIBUTION TO BASEBALL FIELD
   - POWER DISTRIBUTION EQUIPMENT (PANELS, MINI-POWER CENTERS, ETC.)
   - BASEBALL DUGOUT LIGHTING
   - BASEBALL DUGOUT RECEPTACLES
   - POWER DISTRIBUTION MOUNTING SYSTEM (STANCHIONS, ETC.)
   - A/V-V/D DISTRIBUTION PANELS & MOUNTING
   - FIBER CONNECTION TO EXISTING/EXTENSIONS
   - CAT 6 CONNECTIONS
   - FIBER TO COPPER MEDIA CONVERTER
   - GROUNDING PROVISIONS
   - ADDITIONAL AS SHOWN/SPECIFIED/REQUIRED.

   BID PACKAGE A GENERALLY INCLUDES THE FOLLOWING:
   - CONCRETE ENCASED RACEWAYS, AND CONDUCTORS/TERMINATIONS FOR MEDIUM VOLTAGE EXTENSION FEEDER
   - RACEWAYS FOR BID PACKAGE B EQUIPMENT, RACEWAYS FOR BID PACKAGE C EQUIPMENT
   - RACEWAYS FOR FUTURE BID PACKAGES INCLUDING RESTROOM BUILDING
   - RACEWAYS FOR FUTURE FIELDS LIGHTING (POLE MOUNTED, LARGE SCALE S PORT FIELD LIGHTING SYSTEMS)
   - RACEWAYS FOR DATA COMMUNICATION CONNECTIONS
   - RACEWAY, AND CONDUCTORS FOR 480V POWER DISTRIBUTION SERVING PEDESTRIAN SCALE LIGHTING, ETC.
   - IRRIGATION POWER
   - OIL FILLED PAD MOUNT TRANSFORMER, PAD, MOUNTING, CONNECTIONS, ETC.
   - RACEWAYS, AND CONDUCTORS/TERMINATIONS FOR PEDESTRIAN SCALE LIGHTING
   - PEDESTRIAN SCALE LIGHTING, CONTROLS, POLES, MOUNTING BASES, ETC.
   - SPARE RACEWAYS
   - GROUNDING PROVISIONS
   - ADDITIONAL AS SHOWN/SPECIFIED/REQUIRED.

   BID PACKAGE C GENERALLY INCLUDES THE FOLLOWING:
   - CONDUCTORS FOR POWER DISTRIBUTION TO SOFTBALL FIELD
   - POWER DISTRIBUTION EQUIPMENT (PANELS, MINI-POWER CENTERS, ETC.)
   - SOFTBALL DOUGOUT LIGHTING
   - SOFTBALL DOUGOUT RECEPTACLES
   - POWER DISTRIBUTION MOUNTING SYSTEM (STANCHIONS, ETC.)
   - A/V-V/D DISTRIBUTION PANELS & MOUNTING
   - FIBER CONNECTIONS TO EXISTING/EXTENSIONS
   - CAT 6 CONNECTIONS
   - FIBER TO COPPER MEDIA CONVERTER
   - GROUNDING PROVISIONS
   - ADDITIONAL AS SHOWN/SPECIFIED/REQUIRED.



3 / E0.00 BASEBALL HOME TEAM DUGOUT
SCALE: 0 4' 8' 16'



4 / E0.00 BASEBALL AWAY TEAM DUGOUT
SCALE: 0 4' 8' 16'

120V A/V-V/D CONDUIT FILL & DE-RATE

RACEWAY SIZE = 2"

MAX NUMBER OF CONDUCTORS IN ANY ONE SEGMENT (WITHOUT GROUNDS)= 6
WITH GROUNDS (FOR FILL)= 9

SIZE= #8 FOR VOLTAGE DROP

DE-RATE FACTOR: 80%
80% OF 40A = 32A
32A > 20A BREAKER THEREFORE OK

FILL % = ~12%

SHEET INDEX

E0.00	ELECTRICAL LEGENDS, SITE PLAN, & SCHEDULES
E1.00	ELECTRICAL DETAILS

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engineer's seal

REGISTERED PROFESSIONAL ENGINEER 59,920 DIGITALLY SIGNED BY: Matthew J. Cash OREGON JANUARY 18, 2022 MATTHEW J. CASH
EXPIRES: 12/31/2027

consultant

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revision schedule

no.	date	description

keymap

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

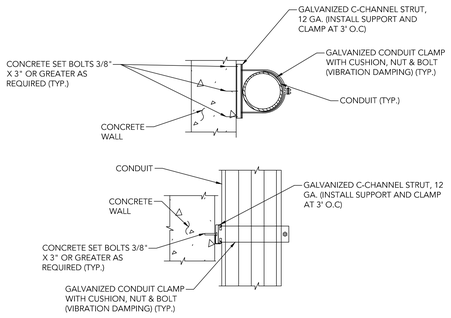
date	2026.02.26
sla project number	2308.03
agency project number	

sheet description
ELECTRICAL LEGENDS, SITE PLAN, & SCHEDULES

sheet number
E0.00

project phase
BID SET

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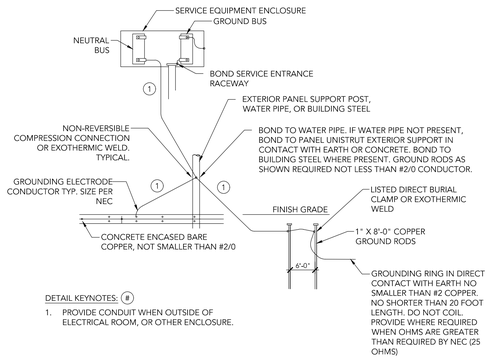


DETAIL NOTES:

1. PROVIDE CONDUIT EXPANSION FITTINGS AT EXISTING STRUCTURE EXPANSION JOINTS.
2. ENSURE THE CONCRETE SET BOLT MATERIAL CONFORMS TO ASTM B-633 AND IS MADE OF ZINC PLATED STEEL. ENSURE THE SET BOLT CHARACTERISTICS CONFORMS TO GSA SPECIFICATION FF S-325, GROUP VII, TYPE 2.

1 E1.00 CONCRETE CONDUIT MOUNT DETAIL

SCALE: NTS

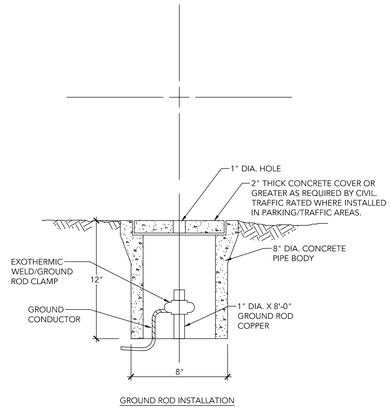


DETAIL KEYNOTES: (#)

1. PROVIDE CONDUIT WHEN OUTSIDE OF ELECTRICAL ROOM, OR OTHER ENCLOSURE.

2 E1.00 FREESTANDING SERVICE GROUND DETAIL (EXTERIOR)

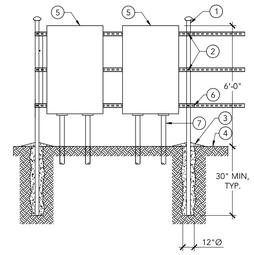
SCALE: NTS



GROUND ROD INSTALLATION

3 E1.00 GROUND ROD DETAIL

SCALE: NTS



DETAIL KEYNOTES: (#)

1. 3" GALVANIZED STEEL PIPE. WITH GALVANIZED CAPS (TYP.).
2. THRU-BOLTED WITH GALVANIZED HARDWARE AT 6 PLACES (TYP.).
3. CONC. BASE, SLOPE AWAY FROM SUPPORT (TYP.).
4. FINISHED GRADE.
5. WP LOCKING VANDAL RESISTANT PANEL / MINI POWER CENTER. SHOWN AS SCHEMATIC. RACEWAYS SHOWN FOR REFERENCE ONLY.
6. UNISTRUT P1000 ACROSS BACK OF BACKBOARD (TYP. 2 PLACES) FILE AND SMOOTH ALL SHARP EDGES.
7. CONDUITS, SEE PLANS FOR QUANTITIES (TYP.). PROVIDE RIGID VERTICAL RISERS AND SWEEPS, SEE SPECIFICATIONS.

4 E1.00 BASEBALL PRESS BOX PANEL & MPC STANCHION

SCALE: NTS

DETAIL KEYNOTES: (#)

1. 3" GALVANIZED STEEL PIPE. WITH GALVANIZED CAPS (TYP.).
2. THRU-BOLTED WITH GALVANIZED HARDWARE AT 6 PLACES (TYP.).
3. CONC. BASE, SLOPE AWAY FROM SUPPORT (TYP.).
4. FINISHED GRADE.
5. WP ENCLOSURE. SHOWN AS SCHEMATIC. RACEWAYS SHOWN FOR REFERENCE ONLY.
6. UNISTRUT P1000 ACROSS BACK OF BACKBOARD (TYP. 2 PLACES) FILE AND SMOOTH ALL SHARP EDGES.
7. CONDUITS, SEE PLANS/DETAILS FOR QUANTITY. PROVIDE RIGID VERTICAL RISERS AND SWEEPS, SEE SPECIFICATIONS.

5 E1.00 A/V - V/D DISTRIBUTION BOX MOUNT

SCALE: NTS

6 E1.00 (E) UTILITY SERVICE

SCALE: NTS

DETAIL KEYNOTES: (#)

1. FIBER CONNECTION CONVERTER (BY OWNER)
2. POE FIBER TO COPPER MEDIA CONVERTER (BY OWNER)
3. FIBER DISTRIBUTION (BY OWNER)
4. CONNECT TO J-BOX STUB. SEE BP A DETAILS.
5. PROVIDE FIBER AND TERMINATE PER SPECIFICATIONS. CONFIRM TERMINATION HARDWARE WITH OWNER'S IT. TERMINATE FIRST 6-STRANDS (TYP. BOTH ENDS/SAME STRANDS). LEAVE REMAINING STRANDS COILED FOR FUTURE.
6. LOOP (IN/OUT) SHOWN.
7. PROVIDE 1" CONDUIT STUB OUT FOR OWNER'S A/V EQUIPMENT STUB BELOW ENCLOSURE WITH REMOVABLE WP SCREW CAP AND CHAIN CAP RETAINER. MOUNT CHAIN RETAINER TO BOX.

7 E1.00 A/V - V/D WEATHERPROOF DISTRIBUTION BOX

SCALE: NTS

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project

EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date	2026.02.26
sla project number	2308.03
agency project number	

sheet description

ELECTRICAL DETAILS

sheet number

E1.00

project phase

BID SET

BASEBALL DUGOUT

EASTERN OREGON UNIVERSITY - SOUTH BALLFIELDS COMPLEX

sāj Architecture

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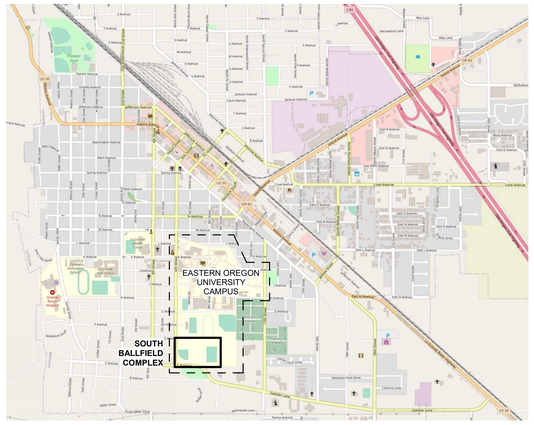
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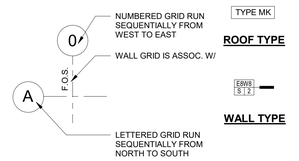
VICINITY MAP

CITY OF LA GRANDE, OREGON

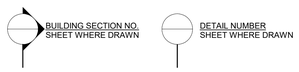
REFERENCE CIVIL AND LANDSCAPE FOR POSITIONING OF BUILDINGS ON SITE PLAN

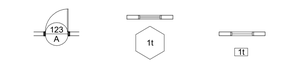


ARCHITECTURAL SYMBOLS



GRID LINES
GRID LINES SHOWS STRUCTURAL BAYS







BUILDING CODE SUMMARY

PROJECT DESCRIPTION: AN OPEN AIR, UNCONDITIONED, BASEBALL DUGOUT CONSTRUCTED OUT OF CONCRETE MASONRY UNIT WALLS AND A WOOD FRAMED ROOF. DESIGN WILL SERVE (2) DUGOUTS: THE HOME DUGOUT WITH THE STORAGE ROOM ON THE END, AND THE AWAY DUGOUT, W/O THE STORAGE ROOM.

BUILDING JURISDICTION: CITY OF LA GRANDE

BUILDING USE: BASEBALL FIELD DUGOUT

OCCUPANCY GROUP: A-5 (OCCUPANCY INTENDED FOR PARTICIPATION IN OUTDOOR ACTIVITIES)

APPLICABLE CODES:
2022 OREGON STRUCTURAL SPECIALTY CODE (OSSC)
**BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC)*
BY REFERENCE: ANSI ICC 117.1-2017
2025 OREGON ENERGY EFFICIENCY SPECIALTY CODE (OEESC)
**BASED ON ASHRAE STANDARD 90.1-2022*
2023 OREGON ELECTRICAL SPECIALTY CODE (OESC)
**BASED ON THE 2023 NFPA 70 - NATIONAL ELECTRICAL CODE (NEC)*
2025 OREGON MECHANICAL SPECIALTY CODE (OMSC)
**BASED ON THE 2024 INTERNATIONAL MECHANICAL CODE (IMC)*
2023 OREGON PLUMBING SPECIALTY CODE (OPSC)
**BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC)*
2024 OREGON FIRE CODE (OFC)
**BASED ON THE 2024 INTERNATIONAL FIRE CODE (IFC)*

DESIGN CRITERIA:

ROOF SNOW LOAD:	25 PSF
WIND EXPOSURE:	C
SEISMIC SITE CLASS:	D
SEISMIC DESIGN CATEGORY:	D
RISK CATEGORY:	II

FOR ADDITIONAL INFO SEE STRUCTURAL DRAWINGS

BUILDING INFORMATION:
CONSTRUCTION TYPE (SEC. 602): TYPE **(VB)**

FIRE SPRINKLERS (OSSC SECT 903.2.1.5): (NO)
DUGOUT IS NOT FULLY ENCLOSED AND IS LESS THAN 1,000 SF

GROSS BUILDING AREA: 978 SF

GENERAL BUILDING HEIGHTS AND AREAS (IBC CHAPTER 5)

ALLOWABLE BUILDING HEIGHTS AND AREAS (TABLE 504.3, 504.4, 506.2, 508.4)

GROUP	TYPE OF CONST.	VB	ACTUAL
A-5	HEIGHT	40 FT	9' - 4"
	STORIES	UL	1
	AREA PER STORY	UL	978 SF

TYPES OF CONSTRUCTION (IBC CHAPTER 6)

FIRE RATING REQ. FOR BUILDING ELEMENTS (HOURS) (IBC TABLE 601)

BUILDING ELEMENT	VB
PRIMARY STRUCTURAL FRAME	0 HR
BEARING WALLS INTERIOR EXTERIOR	 0 HR 0 HR
NONBEARING WALLS AND PARTITIONS EXTERIOR	 0 HR
NONBEARING WALLS AND PARTITIONS INTERIOR	 0 HR
FLOOR CONST. AND ASSOCIATED SECONDARY MEMBERS	0 HR
ROOF CONST. AND ASSOCIATED SECONDARY MEMBERS	0 HR

MEANS OF EGRESS (IBC CHAPTER 10)

OCCUPANT LOAD (IBC SECT 1004)
AREAS:
DUGOUT: 750 SF 7 SF / PERSON 107 OCCUPANTS
STORAGE: 137 SF 300 SF / PERSON 1 OCCUPANT

MEANS OF EGRESS SIZING (IBC SECT 1005)

OTHER EGRESS COMPONENTS (SECT 1005.3.2)
THE REQUIRED EXIT WIDTH IS CALCULATED BY MULTIPLYING THE OCCUPANT LOAD BY **0.2 INCH PER OCCUPANT**.

(3) EXITS WITH A 5'-4" CLR WIDTH ARE PROVIDED. EACH EXIT SUPPORTS OVER 300 OCCUPANTS PER EXIT.

ENERGY CODE COMPLIANCE

BUILDING IS OPEN-AIR AND UNCONDITIONED. PER SECTION 5.1.2.3 OF THE OREGON ENERGY EFFICIENCY SPECIALTY CODE, UNCONDITIONED BUILDINGS DO NOT NEED TO APPLY REQUIREMENTS FOR CONDITIONED SPACES.

PLUMBING SYSTEMS (OSSC CHAPTER 29, OPSC)

DUGOUT IS PART OF A MULTI-BUILDING PLAN. PLUMBING REQUIREMENTS FOR THE BALLFIELDS WILL BE MET V/A A CONCESSIONS & RESTROOM BUILDING WITHIN THE COMPLEX, UNDER SEPARATE PERMIT.

ARCHITECTURAL DRAWING INDEX

G1.00 DUGOUT COVER SHEET & PROJECT INFO
A2.10 DUGOUT PLANS
A4.00 DUGOUT AXONS & PERSPECTIVES
A4.10 DUGOUT EXTERIOR ELEVATIONS & SECTIONS
A9.00 DUGOUT DETAILS

DEFERRED SUBMITTALS

- NONE

ABBREVIATIONS

AB	ANCHOR BOLT	FLR	FLOOR	PR	PAIR
ABS	ACRYLONITRILE-BUTADIENE-STYRENE	FO	FACE OF _____	PRT	PRESSURE TREATED
ACM	ASBESTOS CONTAINING MATERIAL	FOF	FACE OF FINISH	PS	PROJECTION SCREEN
ACP	ACOUSTICAL CEILING PANEL	FOM	FACE OF MASONRY	PSF	POUNDS PER SQUARE FOOT
ACP	ASPHALT CONCRETE PAVEMENT	FOS	FACE OF STUD	PSI	POUND PER SQUARE INCH
ACT	ACOUSTICAL TILE	FPP	FOLDING PANEL PARTITION	PT	PAINT
AD	AREA DRAIN	FR	FALL RESTRAINT	PTD	PAPER TOWEL DISPENSER
ADJ	ADJACENT	FRCP	FIBER REINFORCED CEMENT PANEL	PTR	PAPER TOWEL DISPENSER / RECEPTACLE
ADJT	ADJUSTABLE	FRP	FIBER REINFORCE PANEL	PVC	POLYVINYL CHLORIDE (PLASTIC)
ADP	ACOUSTICAL DIFFUSION PANEL	FRT	FIRE RESISTANT TREATMENT	PWC	PROTECTIVE WALLCOVERING
AFF	ABOVE FINISH FLOOR	FS	FIRESTOP(-PING)	PWP	PROTECTIVE WALL PANELS
AGG	AGGREGATE	FT	FOOT, FEET	QT	QUARRY TILE
AL	ALUMINUM	FTG	FOOTING	R	RISER
ALT	ALTERNATE	FURR	FURRING	RAU	RUBBERIZED ASPHALT UNDERLAYMENT
AP	ACCORDION PARTITION	FW	FOLDING WALL	RB	RESILIENT BASE
AR	ABUSE RESISTANT	GA	GAUGE	RD	ROOF DRAIN
ARGWB	ABUSE RESISTANT GYPSUM WALL BOARD	GALV	GALVANIZED	REF	REFERENCE
ARCH	ARCHITECT (URAL)	GB	GRAB BAR		REFRIGERATOR
ATB	ASPHALT TREATED BASE	GC	GENERAL CONTRACT(OR)	REINF	REINFORCE(D)
AWP	ACOUSTICAL WALL PANEL	GCMU	GLAZED CMU	REQ	REQUIRED
BIT	BITUMINOUS	GL	GLASS, GLAZING	RES.T	RESILIENT TREADS, RISERS, TILE (LANDINGS)
BL	BLINDS	GLB	GLU-LAM BEAM	RH	RIGHT HAND
BLDG	BUILDING	GSH	GYPSUM SHEATHING	RM	ROOM
BLKG	BLOCKING	GVL	GRAVEL	RO	ROUGH OPENING
BM	BEAM	GWB	GYPSUM WALL BOARD	ROW	RIGHT OF WAY
BMU	BRICK MASONRY UNIT	HB	HOSE BIBB	RT	RIGHT
BOT	BOTTOM	HC	HANDICAP	S	SINK
BR	BRICK	HDR	HEADER		SOUTH
BUR	BUILT UP ROOFING	HDWE	HARDWARE	S/H	SEALER/HARDENER
C/S	CLOCK/SPEAKER	HDWD	HARDWOOD	SAC	SUSPENDED ACOUSTICAL CEILING
CAB	CABINET	HM	HOLLOW METAL	SC	SPECIAL COATING
CB	CATCH BASIN	HORIZ	HORIZONTAL	SCHED	SCHEDULE (D)
CG	CORNER GUARD	HR	HANDRAIL	SCMU	SOUND BLOCK CMU
CHB	CHALKBOARD	HT	HEIGHT	SD	SOAP DISPENSER
CJ	CONTROL JOINT	HVAC	HEATING, VENTILATING & AIR CONDITIONING	SEC	SECTION
CL	CENTER LINE	HW	HOT WATER	SF	SQUARE FOOT (FEET)
CLF	CHAIN LINK FENCE	HWH	HOT WATER HEATER/TANK	SH	SHEATHING
CLG	CEILING	ID	INSIDE DIAMETER	SHR	SHOWER
CLR	CLEAR (ANCE)	IGL	INSULATED GLASS	SHT	SHEET
CMT	CERAMIC MOSAIC TILE	IMB	INTERACTIVE MEDIA BOARD	SIM	SIMILAR (CONDITIONS VARY)
CMU	CONCRETE MASONRY UNIT	INCL	INCLUDE (ED, ING)	SL	SLOPE
CO	CLEAN OUT	INSUL	INSULATE (D) (ION)	SND	SANITARY NAPKIN DISPENSER
COL	COLUMN	INT	INTERIOR	SNR	SANITARY NAPKIN RECEPTACLE
CONC	CONCRETE	IPT	INTUMESCENT PAINT	SPEC	SPECIFIED / SPECIFICATIONS
CONST	CONSTRUCTION	IR	IMPACT RESISTANT	SQ	SQUARE
CONT	CONTINUOUS/CONTINUATION	IRGWB	IMPACT RESISTANT GYPSUM WALL BOARD	SS	STAINLESS STEEL
CONTR	CONTRACTOR	JST	JOIST	ST	STAIN
CORR	CORRIDOR	JT	JOINT	ST/L	STAIN & LACQUER
COVE SV	COVE SHEET VINYL	KO	KNOCK OUT	ST/V	STAIN & VARNISH
CPT	CARPET	KS	KNEE SPACE	STD	STANDARD
CR	CLASSROOM	LAB	LABORATORY	STL	STEEL
CT	CERAMIC TILE	LAM	LAMINATE (D)	STOR	STORAGE
CTSK	COUNTER SINK	LAV	LAVATORY	STRUCT	STRUCTURAL
CUST	CUSTODIAN	LF	LINEAR FOOT (FEET)	SUSP	SUSPEND(ED)
CW	COLD WATER	LGL	LAMINATED GLASS	SV	SHEET VINYL
D	DEEP	LH	LEFT HAND	T	TREAD
DBL	DOUBLE	LIN	LINOLEUM	TB	TOWEL BAR
DEMO	DEMOLITION	LT	LIGHT	TBB	TILE BACKER BOARD
DF	DRINKING FOUNTAIN	MAR	MODIFIED ASPHALT ROOFING	TBD	TACKBOARD
DIA	DIAMETER	MAT	MATERIAL	TC	TERPOLYMER COATING
DIM	DIMENSION	MAX	MAXIMUM	TEL	TELEPHONE
DISP	DISPENSER	MB	MARKER BOARD	TF	TRANSPARENT FINISH
DN	DOWN	MDF	MDF	TG	TONGUE & GROOVE
DR	DOOR	MDO	MEDIUM DENSITY OVERLAY PLYWOOD	TGL	TEMPERED GLASS
DS	DOWNSPOUT	MECH	MECHANICAL	THK	THICK
DTL	DETAIL	MFR	MANUFACTURE(-R)	TO	TOP OF _____
DW	DISHWASHER	MH	MANHOLE	TRSP	TRANSLUCENT SKYLIGHT PANEL (S) (ING)
DWG	DRAWING	MIN	MINIMUM	TRWP	TRANSLUCENT WALL PANEL (S) (ING)
DWR	DRAWER	MIR	MIRROR	TTD	TOILET TISSUE DISPENSER
E	EAST	MISC	MISCELLANEOUS	TWP	TACKABLE WALL PANEL
EA	EACH	MRGWB	MOISTURE-RESISTANT GYPSUM WALLBOARD	TYP	TYPICAL
EF	EXHAUST FAN	MTL	METAL	UON	UNLESS OTHERWISE NOTED
EIFS	EXT. INSUL. FINISH SYSTEM	MW	MICROWAVE	UR	URINAL
EJ	EXPANSION JOINT	N	NORTH	VAR	VARIES
ELECT	ELECTRIC (AL)	NA	NOT APPLICABLE	VB	VAPOR BARRIER/RETARDER
ELEV	ELEVATION	NIC	NOT IN CONTRACT	VCT	VINYL COMPOSITION TILE
	ELEVATOR	NO	NUMBER	VEN	VENEER
EM	ENTRY MAT	NOM	NOMINAL	VRB	VENTED RUBBER BASE
EMC	ELECTRO MAGNETIC CLOSER	NSV	NON-SKID SHEET VINYL	VERT	VERTICAL
EMH	ELECTRO MAGNETIC HOLDER	NTS	NOT TO SCALE	VIF	VERIFY IN FIELD
EP	EPOXY PAINT	OC	ON CENTER	VP	VENEER PLASTER
EPNL	ELECTRICAL PANEL	OD	OUTSIDE DIAMETER	VR	VAPOR RETARDER
EQ	EQUAL		OVERFLOW DRAIN	VS	VARNISH SYSTEM
EQUIP	EQUIPMENT	OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED	VWC	VINYL WALL COVERING
ER	EPOXY RESIN	OFOI	OWNER FURNISHED/OWNER INSTALLED	W	WEST
ESR	ELASTOMERIC SHEET ROOFING	OH	OVERHEAD	W/	WITH
EXIST	EXISTING		OPPOSITE HAND	W/O	WITHOUT
EXPS	EXPOSED STRUCTURE	OP	OPERABLE PARTITION	WD	WOOD
EXT	EXTERIOR	OPG	OPENING		WOOD FLOORING
FA	FIRE ALARM	OPP	OPPOSITE	WGL	WIRE GLASS
FCB	FIBER CEMENT BOARD	OSB	ORIENTED STRAND BOARD	WIN	WINDOW
FCS	FIBER CEMENT SIDING	PAR	PARALLEL	WM	WIRE MESH
FCP	FIBER CEMENT PANELS	PART	PARTITION	WMP	WIRE MESH PARTITION
FD	FLOOR DRAIN	PBG	PROTECTIVE BUMPER GUARD	WR	WATER RESISTANT
FDN	FOUNDATION	PB	PEGBOARD (TEMPERED HARDBOARD)	WRGWB	WATER RESISTANT GYPSUM WALL BOARD
FE	FIRE EXTINGUISHER	PC	PRECAST	WSCT	WAINSCOT
FEC	FIRE EXTINGUISHER CABINET	PERF	PERFORATE (D)	WWF	WELDED WIRE FABRIC
FF	FINISH FLOOR	PERP	PERPENDICULAR	WWM	WOVEN WIRE MESH
FG	FINISH GRADE	PH	PANIC HARDWARE	YD	YARD
FGP	FIRE ALARM GRAPHIC PANEL	PL	PROPERTY LINE		
FH	FIRE HYDRANT		PLATE		
FIN	FINISH (ED)	PLAM	PLASTIC LAMINATE		
		PLYWD	PLYWOOD		
		PNL	PANEL		
		PWD	PLYWOOD		

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revision schedule

no. date description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

date 2026.02.26

sla project number 2308

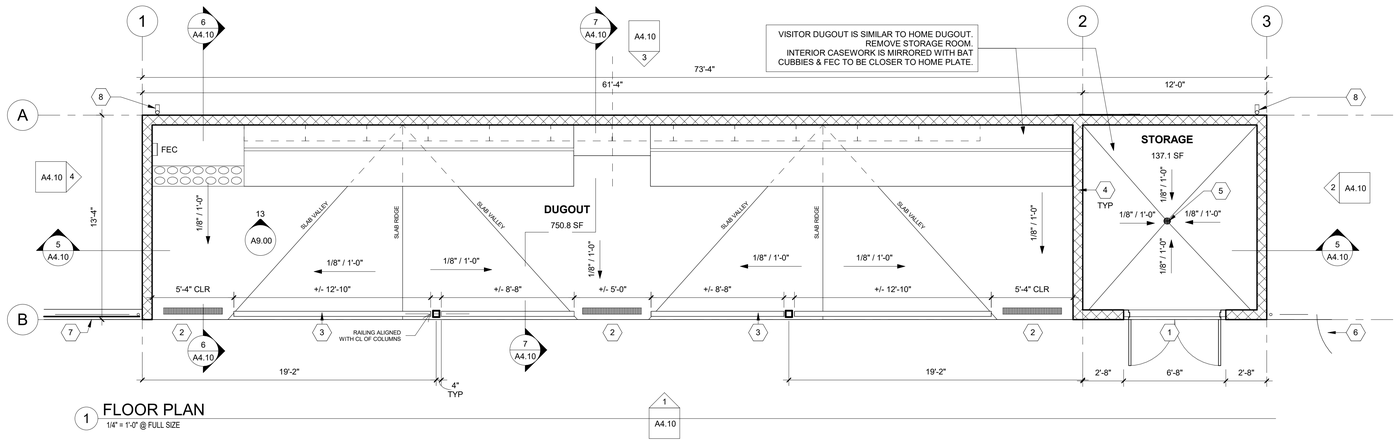
agency project number

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DUGOUT COVER SHEET & PROJECT INFO

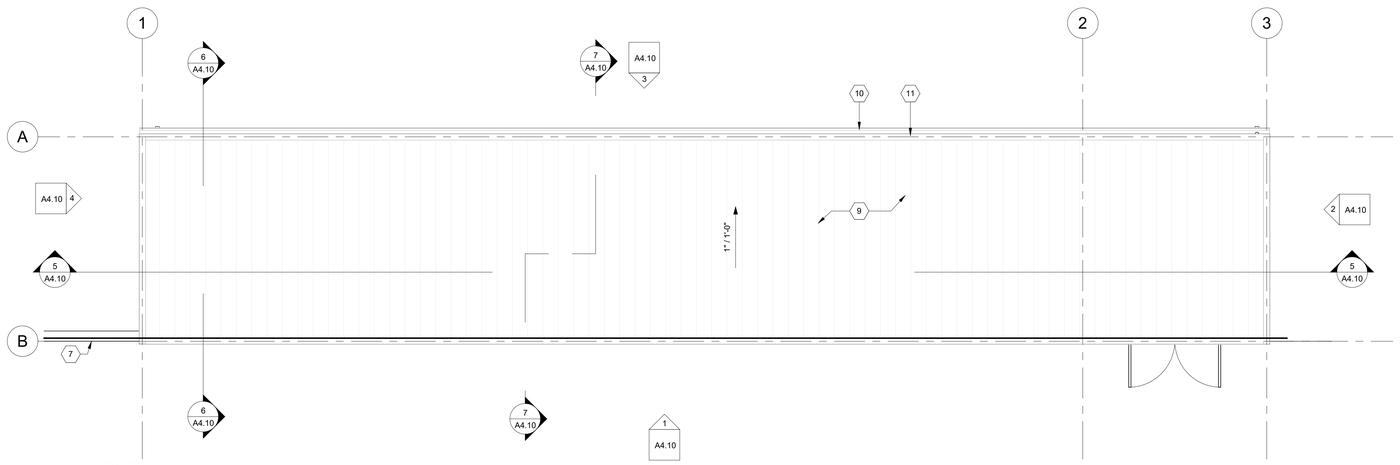
sheet number
G1.00

project phase
BID SET

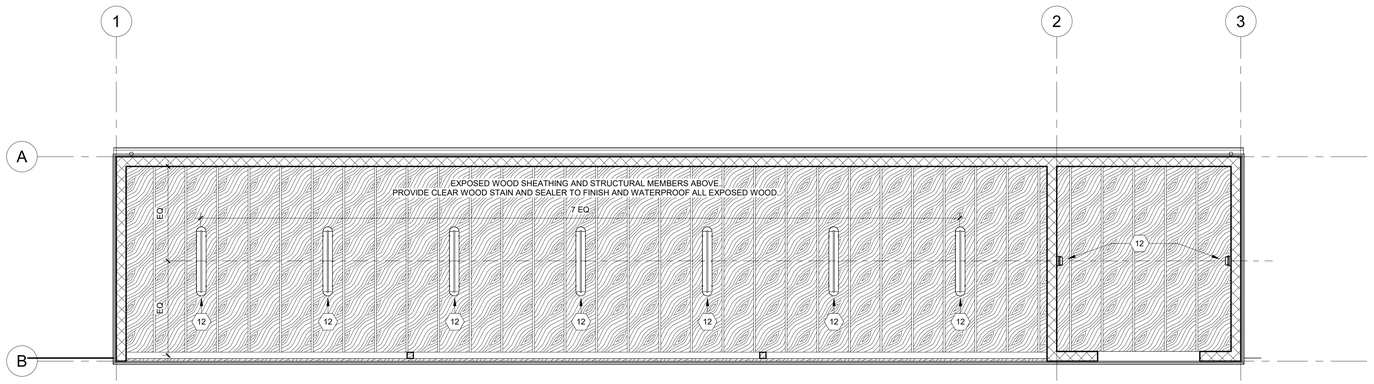
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1 FLOOR PLAN
1/4" = 1'-0" @ FULL SIZE



2 ROOF PLAN
1/4" = 1'-0" @ FULL SIZE



3 REFLECTED CEILING PLAN
1/4" = 1'-0" @ FULL SIZE

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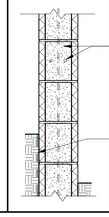
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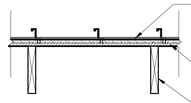
FLOOR PLAN GENERAL NOTES

A. WALLS AND ROOF FRAMING SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS.
B. PROVIDE CLEAR WOOD PROTECTING SEALER TO FINISH AND WATERPROOF ALL EXPOSED WOOD.
C. HOME (3RD BASE SIDE) DUGOUT IS DESIGNED AS SHOWN. AWAY (1ST BASE SIDE) DUGOUT IS SIM, W/O STORAGE ROOM. AWAY DUGOUT ENDS AT GRID 2.

SHEET KEYNOTES - PLANS	
#	DESCRIPTION
1	72" W X 84" PAIR OF HM DOORS W/ 4" HEAD AND JAMBS FRAMING. FLUSH DOOR PANELS, PAINT DARK GRAY. LEVER HANDLE WITH STORAGE ROOM LOCK
2	48" L , LINEAR TRENCH DRAIN, TIE INTO STORM WATER SYSTEM SHOWN ON CIVIL DRAWINGS. SLOPE FLOOR TO DRAIN. SEE DETAIL 4/A9.00.
3	DUGOUT FENCING. SEE DETAIL 12/A9.00.
4	FULLY GROUTED CMU WALL. SEE ASSEMBLY TYPES.
5	FLOOR DRAIN. TIE INTO STORM WATER SYSTEM SHOWN ON CIVIL DRAWINGS.
6	FENCE PER LANDSCAPE
7	BACKSTOP WALL. SEE CIVIL AND LANDSCAPE DRAWINGS
8	DOWNSPOUT - TIE INTO CIVIL STORM SYSTEM
9	STANDING SEAM METAL ROOFING
10	GUTTER WITH DOWNSPOUT - TIE INTO CIVIL STORM SYSTEM
11	ROOF FLASHING
12	LIGHTING FIXTURE, SEE ELECTRICAL

WALL TYPE	ASSEMBLY	DESCRIPTION
TYP	SECTION VIEW 	FULLY GROUTED CMU WALL, REINFORCING PER STRUCTURAL CMU TO BE SMOOTH FACE, GRAY, 8X8X16 PROVIDE PENETRATING WATER REPELLANT AND ANTI-GRAFFITI COATING WHERE CMU IS EXPOSED PROVIDE BITUMINOUS DAMPPROOFING WHERE WALL IS BELOW GRADE (REF CIVIL)

WALL ASSEMBLY
1" = 1'-0" @ FULL SIZE

ROOF TYPE	ASSEMBLY	DESCRIPTION
TYP		STANDING SEAM METAL ROOFING W/ HIGH TEMP UNDERLAYMENT METAL ROOFING COLOR TBD PLYWOOD SHEATHING PER STRUCTURAL PROVIDE CLEAR WOOD-PROTECTING SEALER ON EXPOSED WOOD WOOD FRAMING PER STRUCTURAL PROVIDE CLEAR WOOD-PROTECTING SEALER ON EXPOSED WOOD

ROOF ASSEMBLY
1" = 1'-0" @ FULL SIZE

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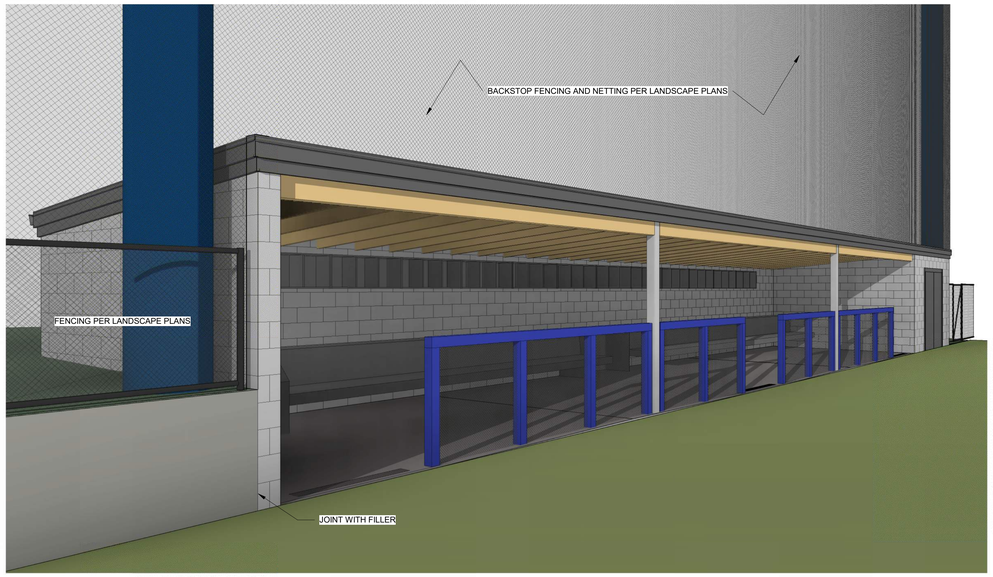
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sheet description
DUGOUT PLANS

sheet number
A2.10

project phase
BID SET

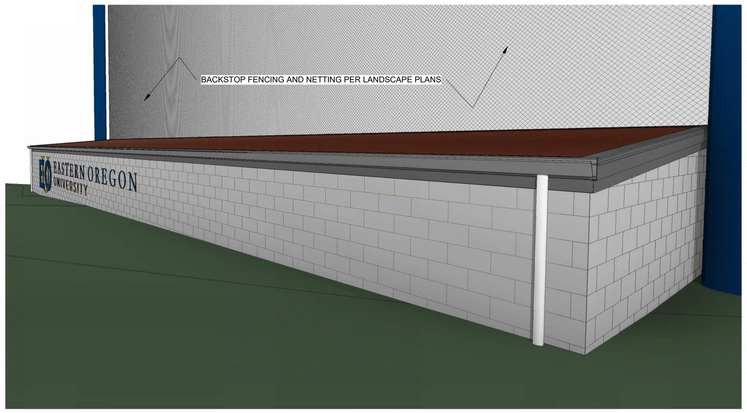
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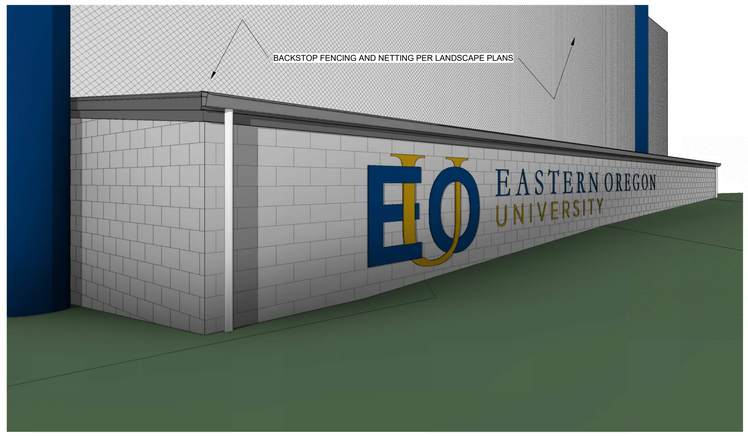
1 3D View 1
NOT TO SCALE



2 3D View 2
NOT TO SCALE



3 3D View 3
NOT TO SCALE



4 3D View 4
NOT TO SCALE

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EXTERIOR ELEVATION LEGEND

EXPOSED CMU (8X16) SMOOTH FACE GRAY

STANDING SEAM METAL ROOFING, COLOR TBD

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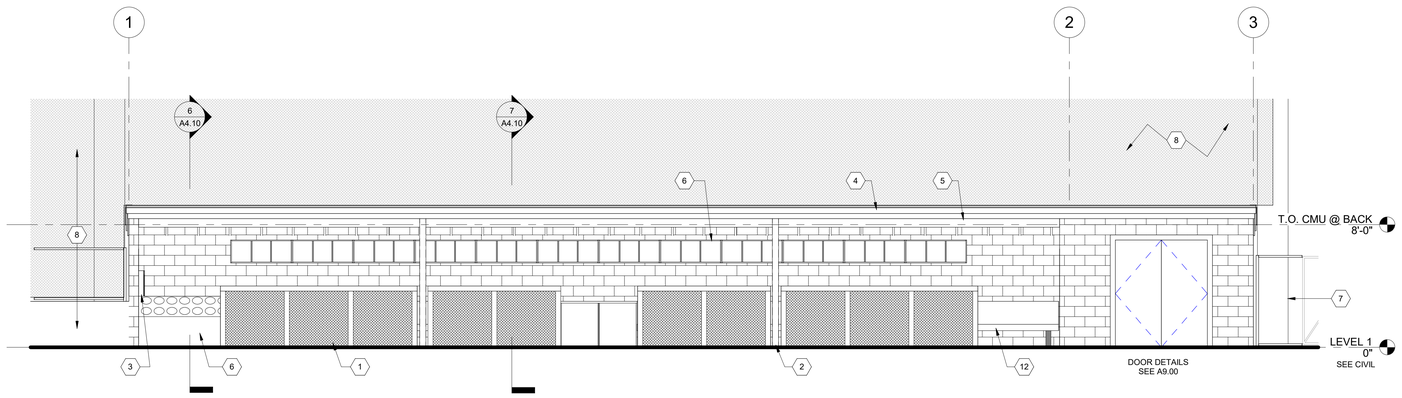
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sheet description
DUGOUT AXONS & PERSPECTIVES

sheet number
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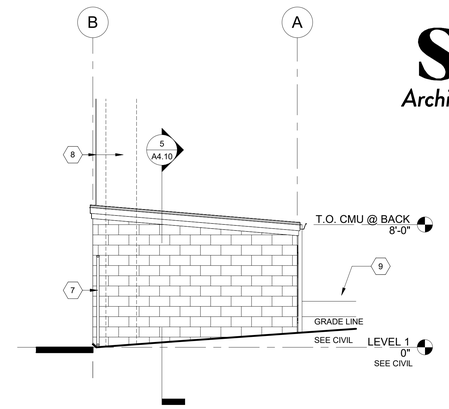
project phase
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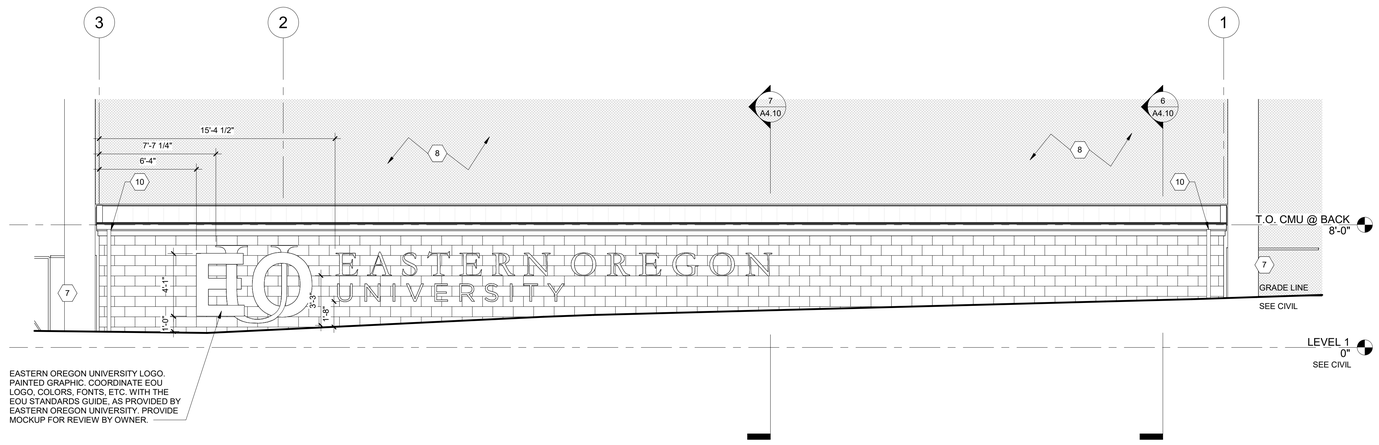
1 EXTERIOR ELEVATION - FRONT

1/4" = 1'-0" @ FULL SIZE



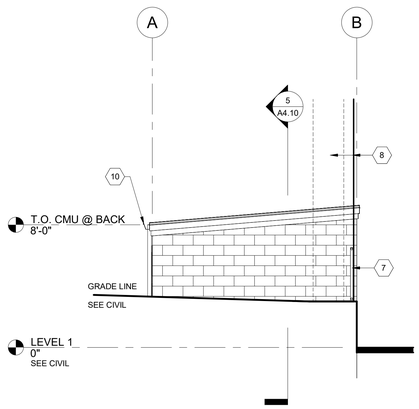
2 EXTERIOR ELEVATION - RIGHT

1/4" = 1'-0" @ FULL SIZE



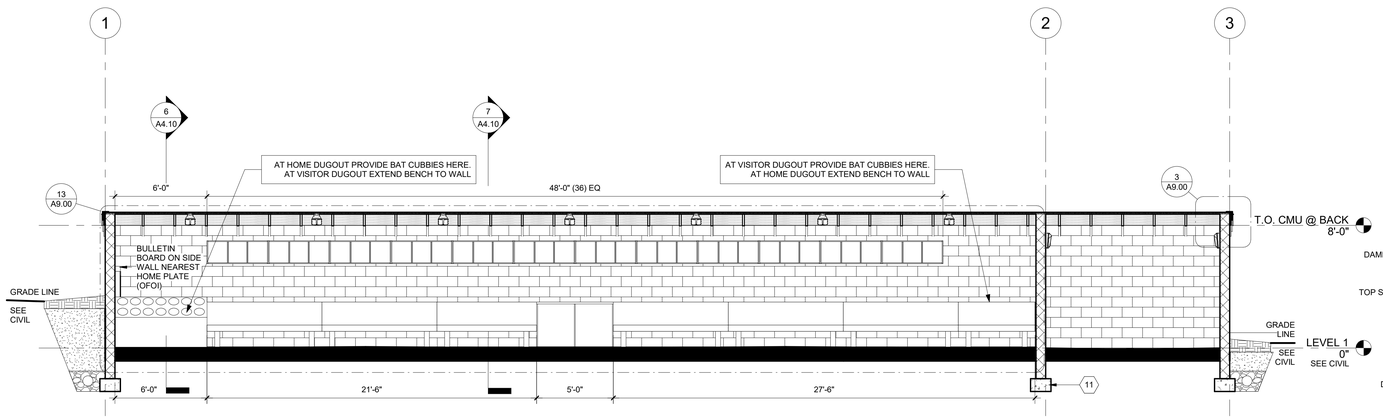
3 EXTERIOR ELEVATION - BACK

1/4" = 1'-0" @ FULL SIZE



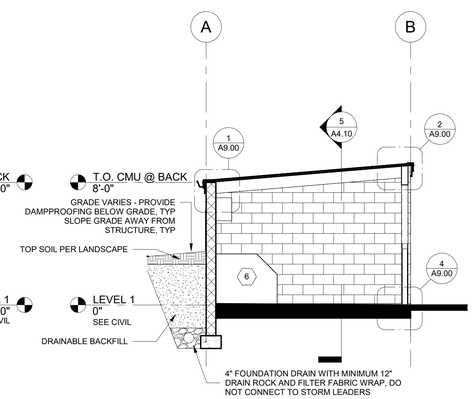
4 EXTERIOR ELEVATION - LEFT

1/4" = 1'-0" @ FULL SIZE



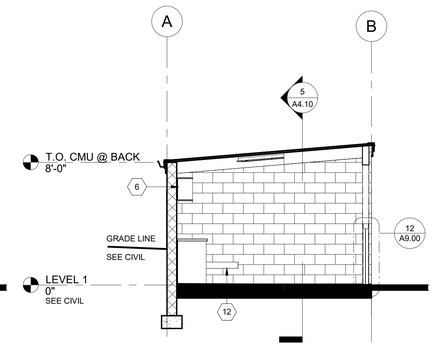
5 SECTION A

1/4" = 1'-0" @ FULL SIZE



6 SECTION B

1/4" = 1'-0" @ FULL SIZE



7 SECTION C

1/4" = 1'-0" @ FULL SIZE

EXTERIOR ELEVATION LEGEND

EXPOSED CMU (8X16) SMOOTH FACE GRAY

STANDING SEAM METAL ROOFING, COLOR TBD

EXTERIOR ELEVATION NOTES

A. PAINT ALL EXPOSED STEEL AND CONNECTIONS. COLOR TBD.
B. PROVIDE CLEAR STAIN AND SEALER ON ALL WOOD.
C. COLORS ON GRAPHICS ARE SHOWN FOR REFERENCE ONLY. VERIFY COLORS OF FINISHES WITH OWNER PRIOR TO PURCHASE.

SHEET KEYNOTES - EXT ELEVATIONS	
#	DESCRIPTION
1	DUGOUT FENCING SEE DETAIL 12/A9.00
2	COLUMNS PER STRUCTURAL. SHOP PRIMED, FIELD PAINTED, COLOR TBD
3	FIRE EXTINGUISHER AND CABINET
4	FIBER CEMENT FASCIA
5	GLULAM BEAM, SEAL
6	CASEWORK - SEE INTERIOR ELEVATIONS
7	GATE AND FENCING PER LANDSCAPE
8	SCREEN, SCREEN SUPPORTS, AND BACKSTOP WALL PER LANDSCAPE
9	GRADE BEYOND
10	GUTTER WITH DOWNSPOUT - TIE INTO CIVIL STORM SYSTEM
11	FOOTINGS, TYP. SEE STRUCT
12	DUGOUT BENCH

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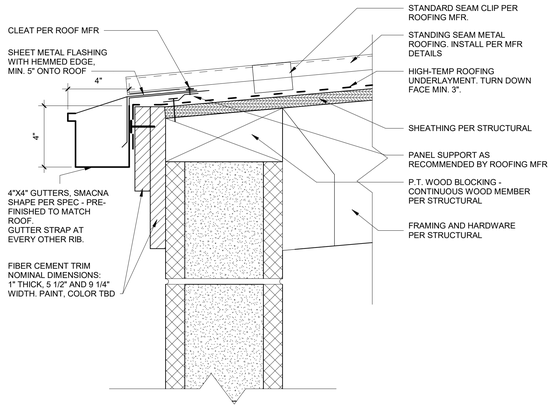
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sheet description
DUGOUT EXTERIOR ELEVATIONS & SECTIONS

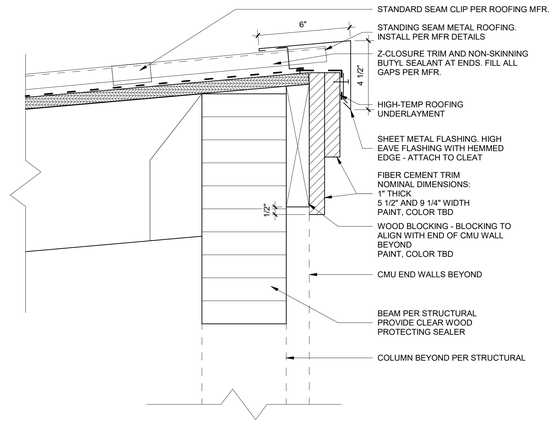
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project phase
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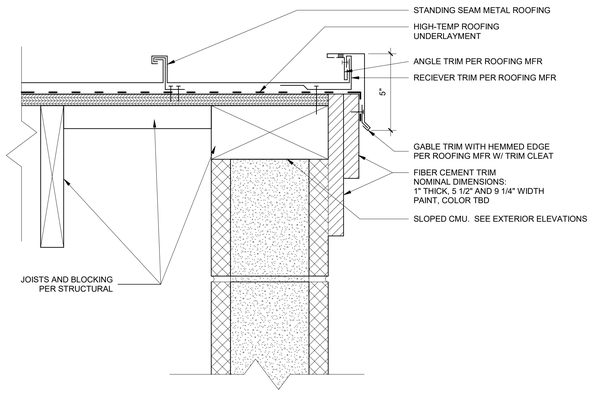
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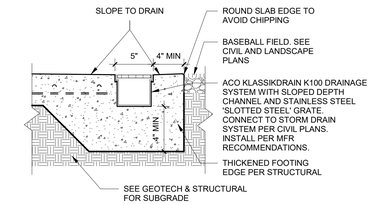
1 ROOF EAVE - LOW
3" = 1'-0" @ FULL SIZE



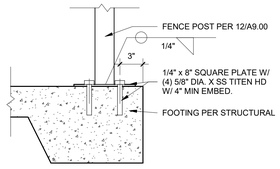
2 ROOF EAVE - HIGH
3" = 1'-0" @ FULL SIZE



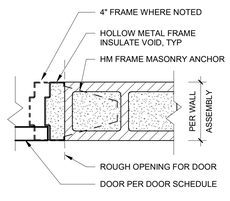
3 ROOF TO WALL @ END WALL
3" = 1'-0" @ FULL SIZE



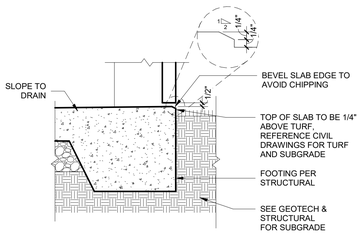
4 SLAB AT TRENCH DRAIN
1 1/2" = 1'-0" @ FULL SIZE



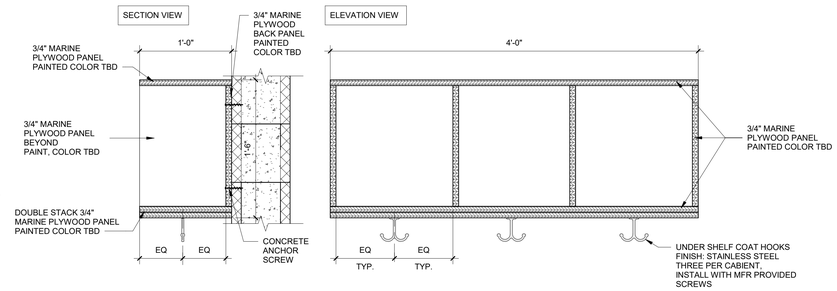
5 FENCE FOOTING
1 1/2" = 1'-0" @ FULL SIZE



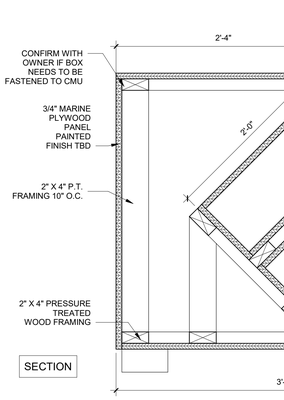
6 DOOR HEAD/JAMB
1 1/2" = 1'-0" @ FULL SIZE



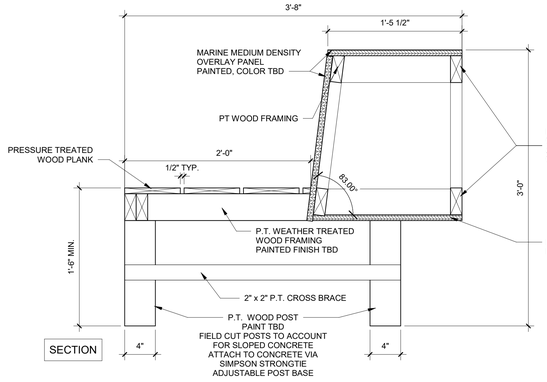
7 DOOR SILL
1 1/2" = 1'-0" @ FULL SIZE



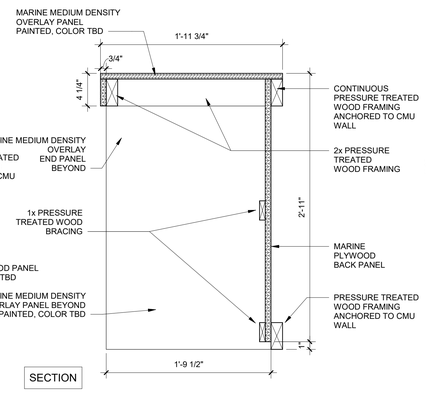
8 DUGOUT UPPER CABINETS
1 1/2" = 1'-0" @ FULL SIZE



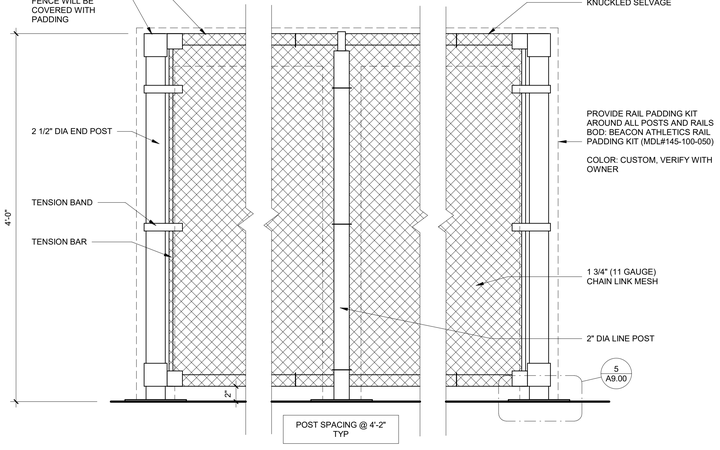
9 BAT STORAGE
1 1/2" = 1'-0" @ FULL SIZE



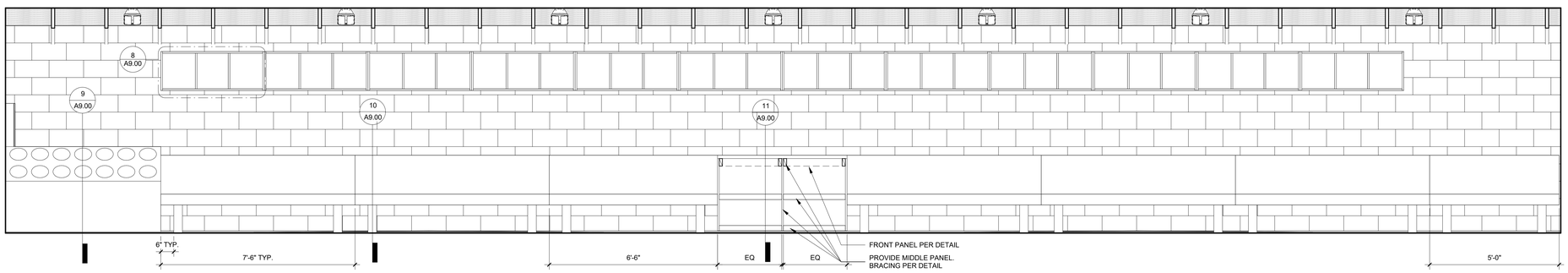
10 DUGOUT BENCH
1 1/2" = 1'-0" @ FULL SIZE



11 DUGOUT TRASH ENCLOSURE
1 1/2" = 1'-0" @ FULL SIZE



12 DUGOUT FENCING
1 1/2" = 1'-0" @ FULL SIZE



13 DUGOUT ENLARGED INTERIOR ELEVATION
1/2" = 1'-0" @ FULL SIZE

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revision schedule

no.	date	description

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EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E AVENUE
LA GRANDE, OR

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GENERAL STRUCTURAL NOTES

GENERAL NOTES:

1. ALL CONSTRUCTION AND DESIGN SHALL CONFORM TO THE 2021 INTERNATIONAL BUILDING CODE AS AMENDED BY THE STATE OF OREGON (2022 OSSC).
2. THE STRUCTURAL DRAWINGS SHALL BE UTILIZED IN CONJUNCTION WITH OTHER DESIGN CONSULTANT'S DRAWINGS (ARCHITECTURAL, MECHANICAL, ETC.). IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE REQUIREMENTS OF THE DRAWINGS INTO THEIR SHOP DRAWINGS AND CONSTRUCTION.
3. THE GENERAL STRUCTURAL NOTES ARE INTENDED FOR USE IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS. IN THE EVENT OF A CONFLICT BETWEEN THE TWO, THE GENERAL STRUCTURAL NOTES SHALL SUPERSEDE THE PROJECT SPECIFICATIONS. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER.
4. CONSTRUCTION SEQUENCE AND METHODS:
   A. THE STRUCTURAL DRAWINGS ARE INTENDED FOR THE STRUCTURE TO ACT AS A WHOLE ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSTRUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
   B. THE CONTRACTOR SHALL TAKE INTO ACCOUNT COLD WEATHER CONSTRUCTION AND THE EFFECTS OF THERMAL MOVEMENT DURING THE CONSTRUCTION SCHEDULE.
   C. NON-CANTILEVERED OR RESTRAINED RETAINING WALLS SHALL NOT BE BACKFILLED UNTIL THE WALL HAS BEEN TIED INTO THE LOWER AND UPPER SLAB SUPPORTS UNLESS ADEQUATE ENGINEERED BRACING HAS BEEN APPROVED.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. THE ARCHITECT AND/OR ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY BETWEEN THE EXISTING CONDITIONS AND CONSTRUCTION DOCUMENTS.
6. SUBMITTALS:
   A. SUBMITTALS OF SHOP DRAWINGS, MILL TEST REPORTS, PRODUCT DATA FOR ITEMS AND BIDDER DESIGN ITEMS SHALL BE MADE TO THE ARCHITECT/ ENGINEER PRIOR TO FABRICATION AND CONSTRUCTION. BEFORE SUBMISSION TO THE ARCHITECT/ ENGINEER, THE CONTRACTOR SHALL REVIEW THE SUBMITTALS FOR COMPLETENESS. VERIFICATION OF DIMENSIONS AND QUANTITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL MARK THE SHOP DRAWING WITH ALL NECESSARY COMMENTS AND DETAILER REQUESTED INFO BEFORE FORWARDING TO THE ARCHITECT/ ENGINEER. SUBMITTALS SHALL BE MADE IN TIME TO PROVIDE A MINIMUM OF TWO WEEKS FOR REVIEW BY THE ARCHITECT/ ENGINEER.
   B. SHOP DRAWINGS FOR ALL STRUCTURAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT/ ENGINEER PRIOR TO FABRICATION AND CONSTRUCTION. SUCH ITEMS INCLUDE:

   CONCRETE MIX DESIGNS, CONCRETE AND MASONRY REINFORCEMENT (INCLUDING MILL TEST REPORTS), EMBEDDED STEEL ITEMS, STRUCTURAL STEEL (INCLUDING MILL TEST REPORTS), GLUED-LAMINATED MEMBERS AND PRE-MANUFACTURED ROOF TRUSSES.

   SHOP DRAWINGS OR CONTRACTOR ENGINEERED DETAILS SHALL BEAR THE SEAL AND SIGNATURE OF A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF OREGON IF IT DIFFERS FROM THE DESIGN OF THE STRUCTURAL DRAWINGS. ANY REVISION FROM THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED ALONG WITH SUPPORTING CALCULATIONS BEARING THE SEAL AND SIGNATURE OF A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF OREGON TO THE ARCHITECT/ ENGINEER FOR REVIEW AND ACCEPTANCE.

   C. CALCULATIONS, DESIGN DRAWINGS, AND SHOP DRAWINGS FOR THE DESIGN, FABRICATION AND CONSTRUCTION OF THE BIDDER DESIGN ITEMS SHALL BEAR THE SEAL AND SIGNATURE OF A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF OREGON AND SHALL BE SUBMITTED TO THE ARCHITECT/ ENGINEER PRIOR TO FABRICATION. BIDDER DESIGN ITEMS FOR THIS PROJECT INCLUDE:

   WINDOW WALLS AND ALL OTHER GLAZING SYSTEMS.

   CALCULATIONS AND BIDDER DESIGN DRAWINGS SHALL INCLUDE THE DESIGN, CONNECTION TO THE STRUCTURE, AND ACCOUNTING OF ANY LOCALIZED EFFECTS THE CONNECTIONS OR SYSTEMS MAY INDUCE ON THE STRUCTURE. ALL SUCH BIDDER DESIGNED ITEMS SHALL BE BASED ON THE DESIGN REQUIREMENTS AS SPECIFIED IN THE GENERAL STRUCTURAL NOTES.
7. DESIGN CRITERIA:

A. CODE: 2021 INTERNATIONAL BUILDING CODE AS AMENDED BY THE STATE OF OREGON (2022 OSSC) .
B. LOADS AND DESIGN CRITERIA: THE FOLLOWING LIVE LOADS AND CRITERIA WERE USED IN ADDITION TO THE DEAD LOAD OF THE STRUCTURE.

LIVE LOADS:

ROOF	
GROUND SNOW LOAD	15 PSF
SNOW EXPOSURE FACTOR	Ce= 1.0
SNOW IMPORTANCE FACTOR	Is= 1.0
THERMAL FACTOR	Ct = 1.1
ROOF SNOW LOAD (SLOPES < 1:12)	25 PSF (PLUS ADDED SNOW DRIFT IF SHOWN ON PLANS)
SOIL CRITERIA: (NO REPORT USE ASSUMED VALUES)	
FOOTING (FROST) DEPTH	2'-0" MIN. BELOW GRADE
ALLOWABLE SOIL BEARING VALUES	
ON ENGINEERED FILL OR NATIVE SOILS	1500 PSF (W/ 1/3 INCREASE FOR SHORT TERM LATERAL LOADS)
RETAINING WALLS	
ACTIVE - UNRESTRAINED	35 PCF (LEVEL BACKFILL)
ACTIVE - RESTRAINED	50 PCF (LEVEL BACKFILL)
PASSIVE	250 PSF/FT. BELOW NATURAL GRADE (ENGINEERED FILL OR NATIVE SOILS)
FRICTION COEFFICIENT	0.35 (ENGINEERED FILL OR NATIVE SOILS)
LATERAL CRITERIA:	
RISK CATEGORY	II
WIND (DIRECTIONAL DESIGN PROCEDURE PER 2022 OSSC)	
ULT. DESIGN WIND SPEED, Vult (3-SEC GUST)	101 MPH
WIND EXPOSURE	C
INTERNAL PRESSURE COEFFICIENT	± 0.18
COMPONENTS AND CLADDING DESIGN PRESSURE NOTES:	
1. LOADS APPLIED IN EITHER DIRECTION NORMAL TO SURFACE	
2. REFER TO FIGURE 30.4-1 ASCE 7-16 FOR ZONES	
3. GABLE, HT.=30', EXP. ADJ.=0.713	
SEISMIC (EQUIVALENT LATERAL FORCE PROCEDURE)	
IMPORTANCE FACTOR (SEISMIC)	Ie= 1.0
SITE CLASS	D
SPECTRAL RESPONSE ACCELERATIONS	Ss= 0.331
	S1= 0.121
SPECTRAL RESPONSE COEFFICIENTS	Sds= 0.339
	Sd1= 0.191
SEISMIC DESIGN CATEGORY	D
BOTH DIRECTIONS:	
RESPONSE MODIFICATION COEFFICIENT	R= 1.25 (CANTILEVERED SPECIAL REINFORCED MASONRY WALL)
SEISMIC RESPONSE COEFFICIENT	Cs= 0.271
DESIGN BASE SHEAR (ULT)	V= 6.6K (rho=1.0)

ULT. NET DESIGN WIND PRESSURE (PSF) FOR 10 FT.²

ROOF (PSF)	ZONE 1	+16.0/ -34.1
	ZONE 2e	+16.0/ -34.1
	ZONE 2n	+16.0/ -54.5
	ZONE 2r	+16.0/ -54.5
	ZONE 3e	+16.0/ -54.5
	ZONE 3r	+16.0/ -70.2
WALL (PSF)	ZONE 4	+24.0/ -26.0
	ZONE 5	+24.0/ -32.2

CONCRETE AND REINFORCING STEEL:

1. CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 318-19 AND THE 2021 INTERNATIONAL BUILDING CODE AS AMENDED BY THE STATE OF OREGON (2022 OSSC).
2. THE MINIMUM 28 DAY CONCRETE STRENGTHS SHALL BE AS FOLLOWS:
   F'c = 3000 PSI ..... FOR ALL USES UNLESS NOTED OTHERWISE.
   (NOTE: FOOTINGS / STEM WALLS DESIGNED FOR F'c=2500 PSI, CONCRETE SPECIAL INSPECTION NOT REQUIRED FOR FOOTINGS / STEM WALLS).
3. CONCRETE MIX DESIGNS, ALONG WITH TEST DATA AS REQUIRED, BY ACI 318-19, SECTION 26.4, SHALL BE SUBMITTED TO THE ARCHITECT/ ENGINEER FOR REVIEW A MINIMUM OF TWO WEEKS PRIOR TO CONCRETE POURS.
4. SPECIFIED CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD 28-DAY CYLINDER TESTS PER ASTM C39, WHEN AND WHERE SPECIAL INSPECTION IS REQUIRED.
5. A 20% MAXIMUM OF THE CEMENT CONTENT MAY BY SUBSTITUTED WITH FLYASH CONFORMING TO ASTM C618, TYPE F OR C. HIGHER PERCENTAGES OF FLYASH MAY BE UTILIZED WITH ACCEPTANCE AND APPROVAL BY THE STRUCTURAL ENGINEER. ANY CONCRETE MIX UTILIZING FLYASH SHALL BE VERIFIED WITH TEST DATA.
6. ADDITIONAL WATER SHALL NOT BE ADDED TO THE CONCRETE MIX AT THE JOBSITE. WATER REDUCING ADMIXTURES CONFORMING TO ASTM C494 MAY BE UTILIZED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
7. IF CONCRETE IS TO BE POURED AGAINST AN EXISTING CONCRETE SURFACE, THE EXISTING SURFACE SHALL BE CLEANED AND ROUGHENED TO A MIN. 1/4" AMPLITUDE.
8. SLEEVES, OPENINGS, CONDUITS, AND OTHER EMBEDDED ITEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER BEFORE POURING. CONDUITS EMBEDDED IN SLABS SHALL NOT BE LARGER IN OUTSIDE DIAMETER THAN ONE THIRD THE THICKNESS OF THE SLAB AND SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS ON CENTER. PROVIDE 3/4" CHAMFERS ON ALL EXPOSED CONCRETE EDGES UNLESS NOTED OTHERWISE.
9. SHORING AND RESHORING:
   SHORING AND RESHORING SHALL CONFORM TO ACI347.2 R-17. SHORING AND SUPPORTING FORMWORK SHALL NOT BE REMOVED FROM HORIZONTAL MEMBERS BEFORE CONCRETE STRENGTH IS AT LEAST 70 PERCENT OF DESIGN STRENGTH, AS DETERMINED BY FIELD CURED CYLINDERS. IN ADDITION, SHORING SHALL NOT BE REMOVED SOONER THAN RECOMMENDED BY ACI 347.2R-17. FORMWORK SHALL NOT BE REMOVED IN LESS THAN (10) DAYS.
10. REINFORCING STEEL:
    A. REINFORCING STEEL SHALL BE DETAILED, FABRICATED, AND INSTALLED ACCORDING TO THE "MANUAL OF STANDARD PRACTICE OF REINFORCED CONCRETE CONSTRUCTION" BY THE CONCRETE REINFORCING STEEL INSTITUTE (CRSI).
    B. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60.
    C. SMOOTH BARS OR WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064.
    D. REINFORCING STEEL REQUIRING WELDING OR PLACED WITHIN A SPECIFIED BOUNDARY ELEMENT OR MOMENT FRAME ELEMENT SHALL CONFORM TO WELDABLE ASTM A706.
    E. ALL LAP SPLICES OF REINFORCEMENT SHALL CONFORM TO CLASS B LAPS AS SHOWN ON THE LAP SPLICE SCHEDULE, UNLESS NOTED OTHERWISE.
    F. ANY MECHANICAL BAR SPLICES SHOWN SHALL BE MADE WITH DAYTON BAR-GRIP COUPLERS OR WITH AN APPROVED PRODUCT SUBMITTED TO THE ENGINEER OF RECORD WITH AN ICBO REPORT.
    G. UNLESS NOTED OTHERWISE, REINFORCING STEEL SHALL HAVE THE MINIMUM COVER OR PROTECTION FOR THE FOLLOWING USES AS NOTED BELOW:
       BEAMS, JOISTS, AND COLUMNS ..... 1-1/2" (TO TIES OR STIRRUPS)
       SLABS ..... 1"
       WALLS
       INTERIOR FACES ..... 3/4"
       EXPOSED TO EARTH OR WEATHER ..... 1-1/2" (#5 BARS AND SMALLER)
       2" (#6 BARS AND LARGER)
       FOOTINGS ..... 3"
11. CONCRETE WALLS:
    A. PROVIDE THE MINIMUM WALL REINFORCING AS SHOWN BELOW UNLESS NOTED OTHERWISE ON PLANS:

WALL THICKNESS	REINFORCING
8"	#4 VERT. @ 18" O.C. & #4 HORIZ. @ 12" O.C. @ ¢ OF WALL

    B. HOOKED DOWELS FROM FOUNDATIONS SHALL BE PROVIDED TO MATCH VERTICAL WALL REINFORCING.
    C. PROVIDE HOOKED DOWELS MATCHING SLAB REINFORCING FROM WALLS TO SLABS OR HOOK SLAB REINFORCEMENT INTO WALLS.
    D. UNLESS NOTED OTHERWISE, PLACE (2) #5 BARS IN WALLS W/ (2) LAYERS OF REINF. IN BOTH DIRECTIONS & (1) #5 BAR IN WALLS HAVING SINGLE LAYER OF REINF. IN BOTH DIRECTIONS, ON ALL SIDES OF SLAB AND WALL OPENINGS EXTENDED 36" BEYOND OPENING. PROVIDE (1) OR (2) 4'-8" LONG DIAGONAL #5 BARS AT EACH CORNER OF THE OPENING MATCHING THE LAYERS OF REINFORCING.
12. ADDITIONAL CONCRETE ITEMS:
    A. HEADED SHEAR STUDS AND DEFORMED BAR ANCHORS SHALL BE AN APPROVED NELSON PRODUCT OR APPROVED EQUAL.
    B. WEDGE ANCHORS OR EXPANSION BOLTS SHALL BE HILTI KWIK BOLT-TZ OR AN APPROVED EQUAL SUBMITTED WITH ICBO REPORTS TO THE ENGINEER FOR REVIEW.
    C. EPOXY ANCHORS OR DOWELS SHALL BE INSTALLED WITH HILTI HIT-RE 500-V3 EPOXY ADHESIVE. AN APPROVED EQUAL IN CRACKED OR UNCRACKED CONCRETE WITH ICBO REPORTS MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
    D. UNLESS NOTED OTHERWISE, PERMANENTLY EXPOSED EMBEDDED PLATE AND ANGLE ASSEMBLIES SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION. WELDS OR LOADS SHALL NOT BE PLACED ON THE EMBEDDED ASSEMBLIES FOR A MINIMUM OF (7) DAYS AFTER CASTING IN CONCRETE.
13. REINFORCEMENT SHALL BE SECURED IN FORMS WITH SUITABLE TIES AND ANCHORAGE TO PREVENT DISPLACEMENT. BARS ADJACENT TO EARTH SHALL BE SUPPORTED BY CEMENT MORTAR CUBES.
14. REINFORCING STEEL SHALL NOT BE DISPLACED FOR THE CONVENIENCE OF OTHER TRADES UNLESS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
15. "WET SETTING" OF REINFORCEMENT, ANCHOR BOLTS AND INSERTS IS NOT PERMITTED.

CONCRETE REINFORCING LAP SPLICE SCHEDULE

BAR SIZE	F'c=3,000 psi				F'c=4,000 psi				F'c=5,000 psi			
	TOP BARS		OTHER BARS		TOP BARS		OTHER BARS		TOP BARS		OTHER BARS	
	CASE 1	CASE 2	CASE 1	CASE 2	CASE 1	CASE 2	CASE 1	CASE 2	CASE 1	CASE 2	CASE 1	CASE 2
#3	28	42	22	32	24	36	19	28	22	33	17	25
#4	37	56	29	43	32	48	25	37	29	43	22	33
#5	47	70	36	54	40	60	31	47	36	54	28	42
#6	56	84	43	64	48	72	37	56	43	65	33	50
#7	81	122	63	94	70	106	54	81	63	94	49	73
#8	93	139	72	107	80	121	62	93	72	108	55	83
#9	105	157	81	121	91	136	70	105	81	122	63	94
#10	118	177	91	136	102	153	79	118	91	137	70	105
#11	131	196	101	151	113	170	87	131	101	152	78	117

LAP SPLICE SCHEDULE NOTES:

1. LAP LENGTHS ARE IN INCHES AND ARE BASED ON GRADE 60 REINFORCING STEEL AND NORMAL WEIGHT CONCRETE.
2. WHERE CLASS A LAP SPLICES ARE NOTED IN THE PLANS OR DETAILS, DIVIDE THE TABULATED VALUES BY 1.3
3. FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.3.
4. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
5. CASES 1 AND 2 ARE DEFINED AS FOLLOWS:
   BEAMS OR COLUMNS:
   CASE 1: COVER AT LEAST 1.0 DB AND C.C. SPACING AT LEAST 2.0 DB (WHERE DB = BAR DIAMETER).
   CASE 2: COVER LESS THAN 1.0 DB OR C.C. SPACING LESS THAN 2.0 DB.
   ALL OTHERS:
   CASE 1: COVER AT LEAST 1.0 DB AND C.C. SPACING AT LEAST 3.0 DB.
   CASE 2: COVER LESS THAN 1.0 DB OR C.C. SPACING LESS THAN 3.0 DB.

MASONRY:

1. MASONRY CONSTRUCTION SHALL CONFORM TO TMS 402-16 AND THE 2021 INTERNATIONAL BUILDING CODE AS AMENDED BY THE STATE OF OREGON (2019 OSSC)
2. CONCRETE MASONRY UNITS SHALL COMPLY WITH ASTM C90 WITH A MINIMUM COMPRESSIVE STRENGTH OF 1,900 PSI ON AVERAGE NET AREA. ASSEMBLIES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF F'M=1,500 PSI AS VERIFIED BY PRISM TESTS BEFORE AND DURING CONSTRUCTION
3. MORTAR
   A. MORTAR SHALL BE TYPE S PER ASTM C270, AND SHALL CONFORM TO 2021 IBC SECTION 2103.
4. GROUT
   A. GROUT SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2,000 PSI AND SHALL CONFORM TO 2021 IBC SECTION 2103. ALL WALLS SHALL BE FULLY GROUTED UNLESS NOTED OTHERWISE.
5. REINFORCING STEEL
   A. REINFORCING STEEL SHALL CONFORM TO 2021 IBC SECTION 2103.14. DEFORMED BARS SHALL BE ASTM A615, GRADE 60. BARS SHALL BE PLACED IN ACCORDANCE WITH 2021 IBC SECTION 2104.
   B. LAP ALL REINFORCING STEEL IN ACCORDANCE WITH THE MASONRY LAP SPLICE SCHEDULE, UNLESS NOTED OTHERWISE.
   C. PROVIDE TWO #5 HORIZONTAL BARS IN BOND BEAM AT ALL FLOOR AND ROOF LINES AND AT THE TOP OF WALLS. BOND BEAMS SHALL BE STEPPED AS REQUIRED TO MATCH ROOF SLOPES.
   D. PROVIDE TWO #5 HORIZONTAL BARS IN BOND BEAM ABOVE AND BELOW ALL OPENINGS, AND EXTEND THESE BARS 2'-0" PAST THE OPENING AT EACH SIDE. PROVIDE ONE BAR, MATCHING VERTICAL BAR SIZE, FOR THE FULL HEIGHT OF THE WALL AT EACH SIDE OF OPENINGS, WALL ENDS, AND INTERSECTIONS.
   E. PLACE ALL HORIZONTAL BARS IN BOND BEAM UNITS. WHEN TWO BARS EXIST IN BOND BEAM, STAGGER LAPS 6'-0" MIN.
   F. PROVIDE DOWELS INTO FOUNDATION TO MATCH SPACING & DIAMETER OF VERTICAL REINFORCING. LAP BARS IN ACCORDANCE WITH THE MASONRY LAP SPLICE SCHEDULE. DOWELS TO BE STRAIGHT AND PLUMB.
   G. INSTALL VERTICAL REINFORCING WITH BAR POSITIONERS @ 8'-0" O.C. MAXIMUM.
   H. PROVIDE CORNER REINF. BARS EQUAL TO SIZE & SPACING OF HORIZ. REINF. @ ALL CORNERS AND INTERSECTIONS. LAP BARS IN ACCORDANCE WITH THE MASONRY LAP SPLICE SCHEDULE.
   I. ALL CELLS CONTAINING REINFORCING SHALL BE GROUTED SOLID.

MASONRY REINFORCEMENT LAP SPLICE SCHEDULE

BAR SIZE	MIN. LAP FOR BAR SPACING > 3"	MIN. LAP FOR BAR SPACING ≤ 3"
#4	24"	31"
#5	30"	39"
#6	36"	47"
#7	42"	55"
#8	48"	63"

6. MASONRY WALLS
   A. PROVIDE THE MINIMUM WALL REINFORCING AS SHOWN BELOW UNLESS NOTED OTHERWISE:

WALL THICKNESS	VERTICAL BARS		HORIZONTAL BARS	
	RUNNING BOND	STACK BOND	RUNNING BOND	STACK BOND
8"	#5 @ 32" O.C.	#4 @ 24" O.C.	(2) #4 @ 48" O.C.	#5 @ 24" O.C.

7. CONTROL JOINTS SHALL BE PLACED IN ALL MASONRY WALLS @ A MAXIMUM SPACING OF 30 FT. O.C. OR AS NOTED ON DRAWINGS (REF. ARCH. DOCUMENTS FOR SPECIFIC LOCATIONS). HORIZONTAL WIRE AND BOND BEAM REINFORCEMENT SHALL BE DISCONTINUOUS @ ALL CONTROL JOINTS. HORIZONTAL BOND BEAM REINFORCEMENT @ LINTEL BEAMS, FLOOR AND ROOF LEVELS SHALL BE CONTINUOUS THROUGH CONTROL JOINTS. TWO #5 VERTICAL BARS SHALL BE PLACED ON EACH SIDE OF WALL CONTROL JOINTS. ADDITIONAL VERTICAL BARS SHALL BE DOWELED TO FOUNDATION.
8. ALL BLOCK CELLS CONTAINING METAL INSERTS, ANCHOR BOLTS, STUD BOLTS, ETC. SHALL BE FILLED WITH GROUT.
9. ALL CELLS FILLED WITH GROUT TO BE MECHANICALLY CONSOLIDATED @ EVERY LIFT.
10. ALL BOLTS IN MASONRY SHALL CONFORM TO ASTM SPECIFICATION A307 U.N.O. AND SHALL BE OF THE SIZE INDICATED ON THE DRAWINGS.
11. LEVEL B QUALITY ASSURANCE PROGRAM REQUIRED PER 2021 IBC & TMS 602, TABLE 4 & 5 UNLESS NOTED OTHERWISE ON DRAWINGS.
12. ADDITIONAL MASONRY ITEMS:
    A. HEADED SHEARS STUDS AND DEFORMED BAR ANCHORS SHALL BE AN APPROVED NELSON PRODUCT OR APPROVED EQUAL.
    B. WEDGE ANCHORS OR EXPANSION BOLTS SHALL BE HILTI KWIK BOLT 3, OR AN APPROVED EQUAL WEDGE ANCHOR OR EXPANSION BOLT. THE APPROVED EQUAL SUBMITTED WITH ICBO REPORTS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
    C. EPOXY ANCHORS OR DOWELS SHALL BE INSTALLED WITH HILTI HY200-R, OR AN APPROVED EQUAL EPOXY ADHESIVE. THE APPROVED EQUAL WITH ICBO REPORTS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
    D. UNLESS NOTED OTHERWISE, PERMANENTLY EXPOSED EMBEDDED PLATE AND ANGLE ASSEMBLIES SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION . WELDS OR LOADS SHALL NOT BE PLACED ON THE EMBEDDED ASSEMBLIES FOR A MINIMUM OF (7) DAYS AFTER CASTING IN MASONRY.

SAWN LUMBER:

1. ALL SAWN LUMBER SHALL CONFORM TO THE WESTERN WOOD PRODUCTS ASSOCIATION OR THE WEST COAST LUMBER INSPECTION BUREAU GRADING RULES. LUMBER SHALL BE OF THE SPECIES AND GRADE SHOWN BELOW:

MEMBER	GRADE
2X & 4X FRAMING	DOUGLAS FIR-LARCH NO. 2
5X & GREATER BEAMS	DOUGLAS FIR-LARCH NO. 1
POSTS/ COLUMNS	DOUGLAS FIR-LARCH NO. 1
T&G DECKING	DOUGLAS FIR-COMMERCIAL DEX

2. ALL LUMBER IN CONTACT WITH THE GROUND, CONCRETE OR CMU SHALL BE PRESSURE TREATED. CONTRACTOR MAY SUBMIT FOR APPROVAL, A MOISTURE BARRIER IN-LIEU OF THE PRESSURE TREATED WOOD.
3. ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY OR AN APPROVED EQUAL. SUBSTITUTION OF AN APPROVED EQUAL SHALL NOT BE MADE WITHOUT THE APPROVAL OF THE ENGINEER. THE SUBMITTAL SHALL INCLUDE DOCUMENTATION SHOWING THE ALLOWABLE LOADS OF THE SPECIFIED SIMPSON ITEM ALONG WITH TABULATED ALLOWABLE LOADS FOR THE SUBSTITUTED ITEMS. ALL ITEMS SHALL BE INSTALLED PER THE MANUFACTURERS INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. WHERE FRAMING HANGERS ARE REQUIRED BUT ARE NOT SPECIFICALLY SIZED, THE FOLLOWING SIZES SHALL BE USED. SLOPE, SKEW, TURN IN FLANGES AND PROVIDE TOP FLANGE HANGERS AS REQUIRED FOR THE SPECIFIC CONDITIONS AT THE END OF THE MEMBER.

MEMBER	HANGER
2X & 3X MEMBERS	U TYPE HANGERS
4X MEMBERS	HU TYPE HANGERS
6X MEMBERS	HUTF TYPE HANGERS
I-JOIST MEMBERS	MIT HANGERS
GLU-LAM MEMBERS	LEG HANGERS

5. ALL WALLS SHALL HAVE DOUBLE TOP PLATES AND SHALL BE SPLICED PER THE TYPICAL TOP PLATE SPLICE DETAIL, UNLESS NOTED OTHERWISE. TOP PLATES AT WALL INTERSECTIONS SHALL BE LAPPED AND NAILED WITH (3) 16D NAILS.
6. HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16".
7. ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEADS AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE-IN OR AT THE COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1-2012.
8. DRILLING, CUTTING AND NOTCHING OF JOISTS SHALL BE IN CONFORMANCE WITH 2021 IBC 2308.4.2.4 CUTS/ NOTCHES IN THE TOP AND BOTTOM SHALL NOT BE DEEPER THAN ONE-SIXTH THE JOIST DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. HOLES BORED IN JOISTS SHALL NOT BE WITHIN 2 INCHES OF THE TOP OR BOTTOM OF JOISTS, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED ONE-THIRD THE JOIST DEPTH. DRILLING, CUTTING AND NOTCHING IN EXCESS OF THESE LIMITS IS PROHIBITED WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
9. DRILLING/ CUTTING AND NOTCHING OF STUDS SHALL BE IN CONFORMANCE WITH 2021 IBC AND 2308.5.9 AND 2308.5.10 CUTS/ NOTCHES SHALL NOT EXCEED 25% THE WIDTH OF THE STUD. HOLES BORED IN STUDS SHALL NOT EXCEED 40% THE WIDTH OF THE STUD. DRILLING, CUTTING AND NOTCHING IN EXCESS OF THESE LIMITS IS PROHIBITED WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
10. WOOD SYMBOLS:


CONTINUOUS


BLOCKING

11. ALL NAILS FOR STRUCTURAL WORK SHALL BE COMMON WIRE NAILS. HOLES SHALL BE PRE-DRILLED WHERE NECESSARY TO PREVENT SPLITTING. NAILING NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE PER THE NAILING SCHEDULE BELOW:

NAIL TYPE	SHANK DIAMETER	MINIMUM PENETRATION - INCHES
6D	0.113	1.13
8D	0.131	1.31
10D	0.148	1.48
16D	0.162	1.62

NAILING SCHEDULE

A.	JOIST SITTING ON SILL OR GIRDER	(3) 8D TOENAILS, EA. SIDE
B.	BRIDGING TO JOIST	(2)8D TOENAILS, EA. SIDE, EA. END
C.	TOP PLATE TO STUD	(2) 16D
D.	STUD TO SILL PLATE	(2) 16D END NAILS OR (4) 8D TOENAILS
E.	DOUBLE STUDS	16D @ 24" O.C.
F.	DOUBLE TOP PLATES - BETWEEN SPLICE NAILING	16D @ 16" O.C.
G.	DOUBLE TOP PLATES - EACH SIDE OF SPLICED PLATE	(8) 16D
H.	BLOCKING TO TOP PLATE	(3) 8D TOENAILS EACH SIDE
I.	RIM JOIST TO TOP PLATE OR SILL PLATE	8D TOENAILS @ 6" O.C.
J.	CONTINUOUS (2) & (3) PIECE HEADERS	16D @ 16" O.C. ALONG EA. EDGE
K.	CEILING JOIST LAPS OVER PARTITIONS	(3) 16D FACE NAILS
L.	RAFTER TO TOP PLATE OR SILL PLATE	(3) 8D TOENAILS EA. SIDE
M.	BUILT-UP CORNER STUDS	16D @ 24" O.C.
N.	TONGUE & GROOVE DECKING	(2) 16D @ EA. BEARING
O.	CROSS BRIDGING	(2) 10D EA. END

WOOD STRUCTURAL PANELS:

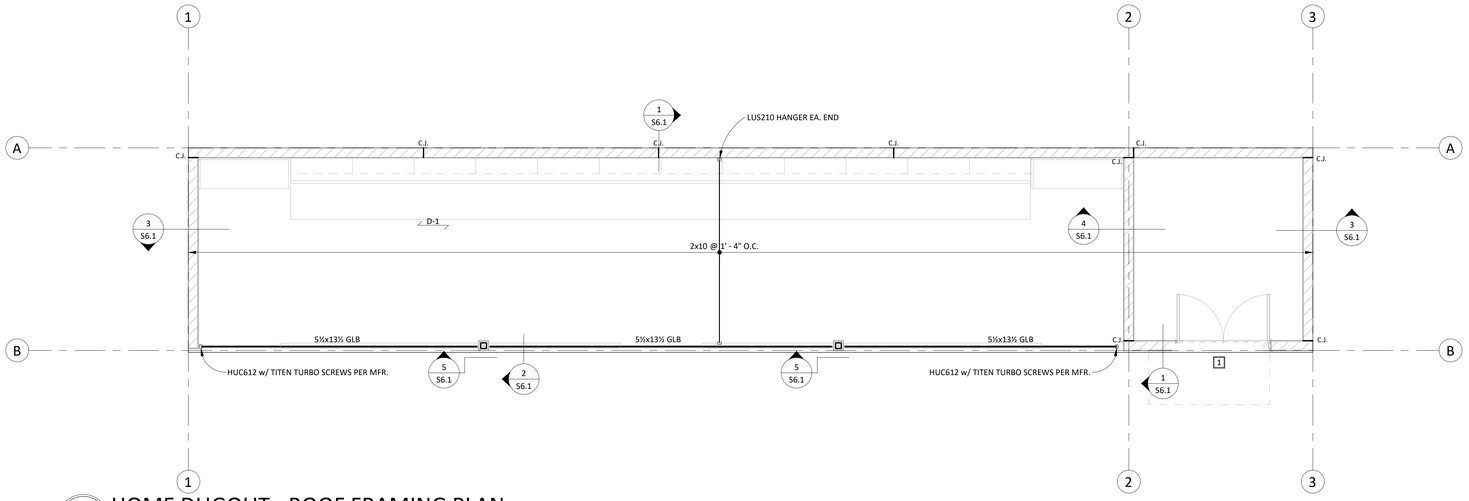
1. STRUCTURAL WOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF ONE OF THE FOLLOWING STANDARDS AND PUBLICATIONS:
   A. U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD.
   B. U.S. PRODUCT STANDARD PS 2 PERFORMANCE STANDARD FOR WOOD BASED STRUCTURAL USE PANELS.
   C. APA PRP-108 PERFORMANCE STANDARDS.
   D. ANY CODE-APPROVED STANDARD OR PUBLICATION. APPROVAL MUST BE OBTAINED FROM W.S.E. STRUCTURAL ENGINEERS.
2. ROOF PANELS SHALL BE 5/8" APA RATED 40/20, EXPOSURE 1 SHEATHING, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
3. WALL PANELS SHALL BE 7/16" APA RATED 24/16, EXPOSURE 1 SHEATHING, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. ALL ROOF AND FLOOR SHEATHING SHALL BE INSTALLED WITH THE FACE GRAIN PERPENDICULAR TO THE SUPPORTS AND A 1/8" GAP AT ALL PANEL EDGES UNLESS RECOMMENDED OTHERWISE BY THE PANEL MANUFACTURER.
5. WHERE BLOCKING IS NOT SPECIFICALLY REQUIRED FOR THE ROOF SHEATHING, PLY CLIPS OR TONGUE AND GROOVE PLYWOOD SHALL BE USED.
6. SUB-FLOOR SHEATHING SHALL BE UNBLOCKED UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS. SUB-FLOOR SHEATHING SHALL BE GLUED DOWN TO THE SUPPORTING MEMBERS AND GLUED AT THE TONGUE AND GROOVE JOINT WHEN PROVIDED.
7. ALL NAILS SHALL BE COMMON NAILS EXCEPT AT ROOF SHEATHING WHERE RING SHANK NAILS SHALL BE USED. GALVANIZED NAILS SHALL BE USED AT PERMANENTLY EXPOSED EXTERIOR AREAS. GALV

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2 S2.1 HOME DUGOUT - ROOF FRAMING PLAN
1/4" = 1'-0"

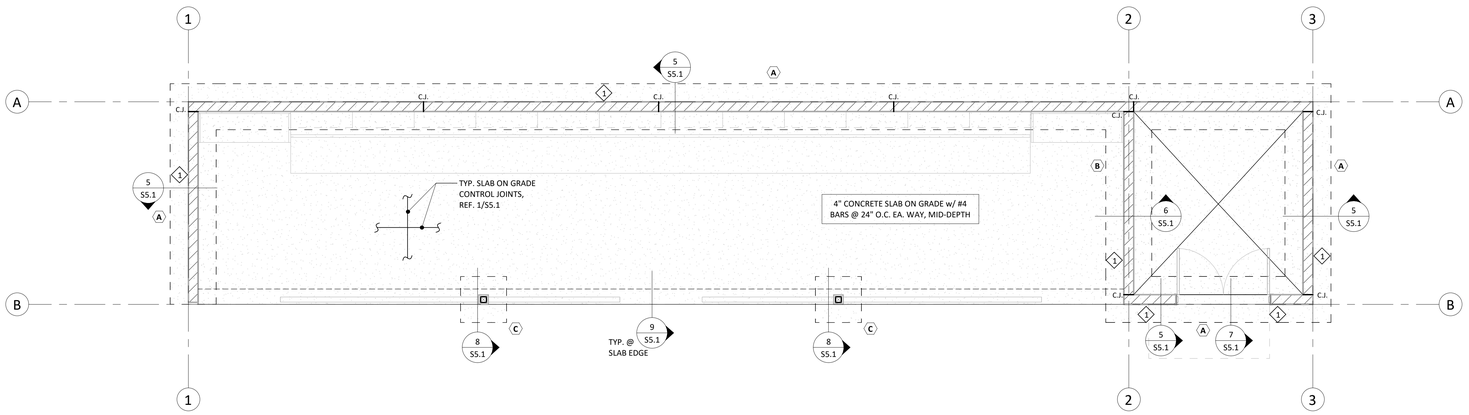
CMU LINTEL SCHEDULE

MARK	SIZE	REINFORCING	REMARKS
1	8" x 2'-0"	(2) #5 BARS @ BTM.	8" CMU WALL

SCHEDULE NOTES:
1. LINTEL REINFORCING BARS SHALL EXTEND 48 BARS DIAMETERS OR 24" BEYOND EACH EDGE OF OPENING WHICHEVER IS GREATER, REINFORCING TO BE CONTINUOUS THRU WALL CONTROL JOINTS.
2. HORIZONTAL & VERTICAL WALL REINFORCING SHALL CONTINUE THRU LINTEL & LINTEL BEAM SHALL BE GROUTED SOLID DEPTH INDICATED.

FRAMING PLAN NOTES

1. DO NOT USE STRUCTURAL DRAWINGS ALONE FOR BUILDING LAYOUT. DO NOT SCALE THESE DRAWINGS MANUALLY OR ELECTRONICALLY. COORDINATE LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, COLUMNS, WALLS, SLAB EDGES, DEPRESSIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS AND RESOLVE ANY CONFLICTS BETWEEN DRAWINGS OR ELEMENTS PRIOR TO CONSTRUCTION. A REGISTERED SURVEYOR SHALL PERFORM BUILDING LAYOUT AND LOCATION OF ALL STRUCTURAL ELEMENTS AT ALL LEVELS. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS/ ELEVATIONS NOT SHOWN. CONTRACTOR IS RESPONSIBLE FOR CROSS REFERENCING ALL DIMENSIONS/ ELEVATIONS SHOWN WITH ARCHITECTURAL DRAWINGS NOTIFY ARCHITECT / ENGINEER OF RECORD IF THERE ARE ANY DISCREPANCIES.
2. 1 — INDICATES CMU WALL, REFERENCE CMU WALL SCHEDULE FOR ADDITION INFORMATION.
3. X SX.X — INDICATES STRUCTURAL FRAMING DETAIL. REFERENCE STRUCTURAL DETAIL SHEET.
4. D-1 — INDICATES SPAN DIRECTION OF 5/8" APA SHEATHING (APA INDEX 48/24). ATTACH TO ROOF FRAMING WITH 8d NAILS @ 6" O.C. @ ALL PANEL EDGES AND 12" O.C. @ INTERMEDIATE FRAMING MEMBERS. EDGE NAIL @ ALL BLOCKING AND DRAG STRUTS.



1 S2.1 HOME DUGOUT - FOUNDATION PLAN
1/4" = 1'-0"

CMU WALL SCHEDULE

MARK	CMU WALL THICKNESS	HORIZ. REINF.	VERT. REINF.	REMARKS
1	8"	(2) #4 @ 48" O.C.	#5 @ 24" O.C. (CENTERED)	TYP., U.N.O.

SCHEDULE NOTES:
1. ALL CMU WALLS TO BE FULLY GROUTED.
2. VERTICAL CONTROL JOINTS SHALL BE PLACED IN ALL MASONRY WALLS AT LOCATIONS INDICATED ON THE STRUCTURAL PLANS. REFERENCE DETAIL 3/S5.1 FOR TYPICAL CONTROL JOINT CONSTRUCTION
3. WALL CORNERS/INTERSECTIONS SHALL BE CONSTRUCTED PER DETAIL 2/S5.1.
4. REFERENCE 4/S5.1 FOR ADDITIONAL REINFORCMENT AT OPENINGS.

FOOTING SCHEDULE

MARK (X)	SIZE (WIDTH x LENGTH)	"T"	REINFORCING
A	3'-0" x CONT.	10"	(2) #5 CONT., BTM.
B	3'-0" x CONT. (THICKENED SLAB)	10"	(2) #4 CONT., BTM.
C	3'-0" x 3'-0"	12"	(4) #4 EA. WAY @ BTM.

FOUNDATION PLAN NOTES

1. DO NOT USE STRUCTURAL DRAWINGS ALONE FOR BUILDING LAYOUT. DO NOT SCALE THESE DRAWINGS MANUALLY OR ELECTRONICALLY. COORDINATE LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, COLUMNS, WALLS, SLAB EDGES, DEPRESSIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS AND RESOLVE ANY CONFLICTS BETWEEN DRAWINGS OR ELEMENTS PRIOR TO CONSTRUCTION. A REGISTERED SURVEYOR SHALL PERFORM BUILDING LAYOUT AND LOCATION OF ALL STRUCTURAL ELEMENTS AT ALL LEVELS. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS/ ELEVATIONS NOT SHOWN. CONTRACTOR IS RESPONSIBLE FOR CROSS REFERENCING ALL DIMENSIONS/ ELEVATIONS SHOWN WITH ARCHITECTURAL DRAWINGS NOTIFY ARCHITECT / ENGINEER OF RECORD IF THERE ARE ANY DISCREPANCIES.
2. X — INDICATES 8" CMU WALLS, REFERENCE SCHEDULE FOR REINFORCEMENT.
3. X SX.X — INDICATES STRUCTURAL FRAMING DETAIL. REFERENCE STRUCTURAL DETAIL SHEET.
4. (X) — INDICATES FOOTING TYPE, REFERENCE FOOTING SCHEDULE.
5. C.J. — INDICATES CONTROL JOINT IN CMU WALL. REFERENCE S5.1 FOR CONTROL JOINT INFORMATION.

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revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E Avenue
La Grande, OR

date 2026.02.26

sla project number 23142

agency project number

sheet description
HOME DUGOUT - FOUNDATION & ROOF FRAMING PLAN

sheet number
S2.1

project phase
BID SET

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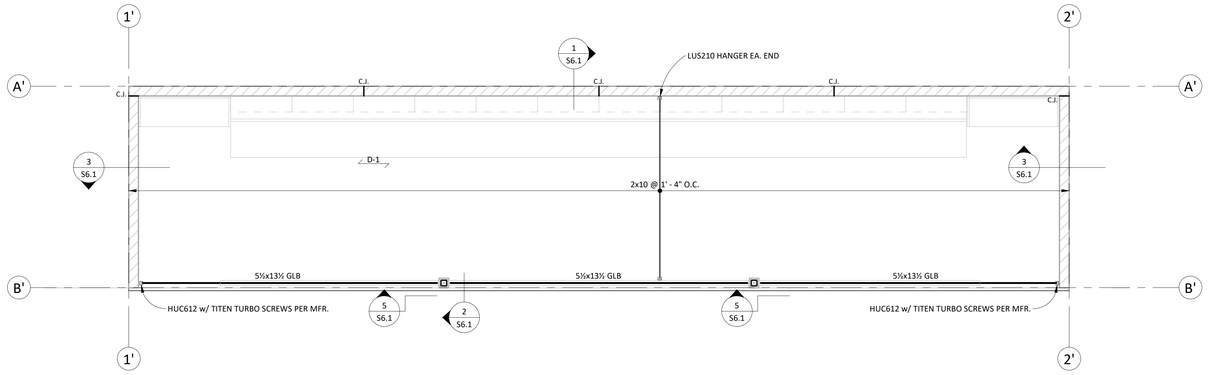


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revision schedule

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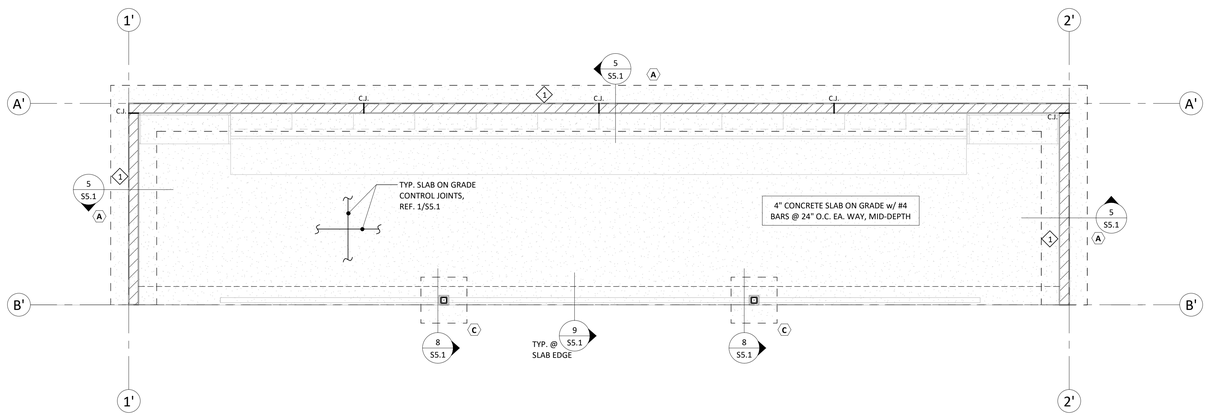


2 / S2.2 VISITOR DUGOUT - ROOF FRAMING PLAN

1/4" = 1'-0"

FRAMING PLAN NOTES

1. DO NOT USE STRUCTURAL DRAWINGS ALONE FOR BUILDING LAYOUT. DO NOT SCALE THESE DRAWINGS MANUALLY OR ELECTRONICALLY. COORDINATE LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, COLUMNS, WALLS, SLAB EDGES, DEPRESSIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS AND RESOLVE ANY CONFLICTS BETWEEN DRAWINGS OR ELEMENTS PRIOR TO CONSTRUCTION. A REGISTERED SURVEYOR SHALL PERFORM BUILDING LAYOUT AND LOCATION OF ALL STRUCTURAL ELEMENTS AT ALL LEVELS. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS/ ELEVATIONS NOT SHOWN. CONTRACTOR IS RESPONSIBLE FOR CROSS REFERENCING ALL DIMENSIONS/ ELEVATIONS SHOWN WITH ARCHITECTURAL DRAWINGS NOTIFY ARCHITECT / ENGINEER OF RECORD IF THERE ARE ANY DISCREPANCIES.
2. INDICATES CMU WALL, REFERENCE CMU WALL SCHEDULE FOR ADDITION INFORMATION.
3. (X / SX.X) INDICATES STRUCTURAL FRAMING DETAIL. REFERENCE STRUCTURAL DETAIL SHEET.
4. D-1 INDICATES SPAN DIRECTION OF 5/8" APA SHEATHING (APA INDEX 48/24). ATTACH TO ROOF FRAMING WITH 8d NAILS @ 6" O.C. @ ALL PANEL EDGES AND 12" O.C. @ INTERMEDIATE FRAMING MEMBERS. EDGE NAIL @ ALL BLOCKING AND DRAG STRUTS.



1 / S2.2 VISITOR DUGOUT - FOUNDATION PLAN

1/4" = 1'-0"

CMU WALL SCHEDULE

MARK	CMU WALL THICKNESS	HORIZ. REINF.	VERT. REINF.	REMARKS
1	8"	(2) #4 @ 48" O.C.	#5 @ 24" O.C. (CENTERED)	TYP., U.N.O.

SCHEDULE NOTES:
1. ALL CMU WALLS TO BE FULLY GROUTED.
2. VERTICAL CONTROL JOINTS SHALL BE PLACED IN ALL MASONRY WALLS AT LOCATIONS INDICATED ON THE STRUCTURAL PLANS. REFERENCE DETAIL 3/S5.1 FOR TYPICAL CONTROL JOINT CONSTRUCTION
3. WALL CORNERS/INTERSECTIONS SHALL BE CONSTRUCTED PER DETAIL 2/S5.1.
4. REFERENCE 4/S5.1 FOR ADDITIONAL REINFORCMENT AT OPENINGS.

FOOTING SCHEDULE

MARK (X)	SIZE (WIDTH x LENGTH)	"T"	REINFORCING
A	3'-0" x CONT.	10"	(2) #5 CONT., BTM.
B	3'-0" x CONT. (THICKENED SLAB)	10"	(2) #4 CONT., BTM.
C	3'-0" x 3'-0"	12"	(4) #4 EA. WAY @ BTM.

FOUNDATION PLAN NOTES

1. DO NOT USE STRUCTURAL DRAWINGS ALONE FOR BUILDING LAYOUT. DO NOT SCALE THESE DRAWINGS MANUALLY OR ELECTRONICALLY. COORDINATE LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, COLUMNS, WALLS, SLAB EDGES, DEPRESSIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS AND RESOLVE ANY CONFLICTS BETWEEN DRAWINGS OR ELEMENTS PRIOR TO CONSTRUCTION. A REGISTERED SURVEYOR SHALL PERFORM BUILDING LAYOUT AND LOCATION OF ALL STRUCTURAL ELEMENTS AT ALL LEVELS. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS/ ELEVATIONS NOT SHOWN. CONTRACTOR IS RESPONSIBLE FOR CROSS REFERENCING ALL DIMENSIONS/ ELEVATIONS SHOWN WITH ARCHITECTURAL DRAWINGS NOTIFY ARCHITECT / ENGINEER OF RECORD IF THERE ARE ANY DISCREPANCIES.
2. (X) INDICATES 8" CMU WALLS, REFERENCE SCHEDULE FOR REINFORCEMENT.
3. (X / SX.X) INDICATES STRUCTURAL FRAMING DETAIL. REFERENCE STRUCTURAL DETAIL SHEET.
4. (X) INDICATES FOOTING TYPE, REFERENCE FOOTING SCHEDULE.
5. C.J. INDICATES CONTROL JOINT IN CMU WALL. REFERENCE S5.1 FOR CONTROL JOINT INFORMATION.

project

EOU BALLFIELD COMPLEX
PHASE 1 - BID PACKAGE B
E Avenue
La Grande, OR

date	2026.02.26
sla project number	23142
agency project number	

sheet description

VISITOR DUGOUT - FOUNDATION & ROOF FRAMING PLAN

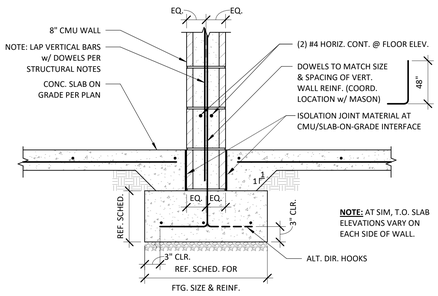
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S2.2

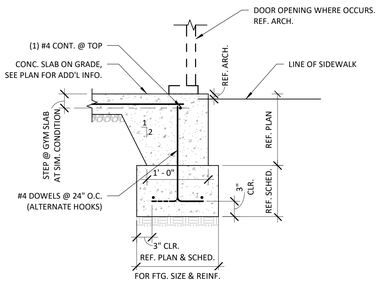
project phase

BID SET

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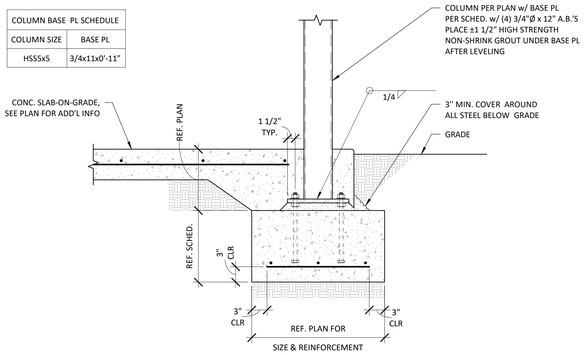


6 S5.1 8" CMU INTERIOR BEARING WALL FOOTING
1" = 1'-0"

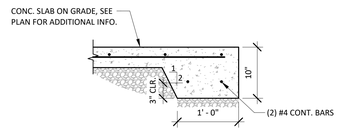


7 S5.1 THICKENED SLAB EDGE AT EXTERIOR DOOR
1" = 1'-0"

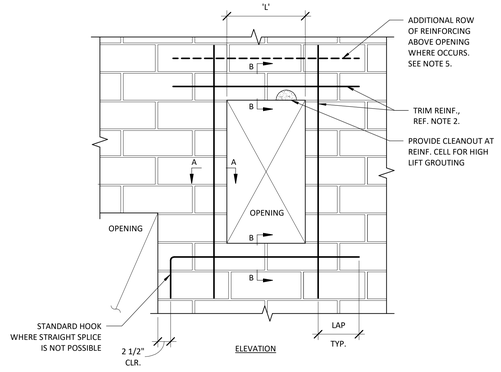
COLUMN BASE PL SCHEDULE	
COLUMN SIZE	BASE PL
HSSSx5	3/4x11x0'-11"



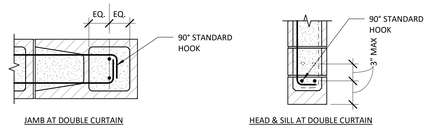
8 S5.1 HSS COLUMN AT FOOTING
1" = 1'-0"



9 S5.1 THICKENED SLAB EDGE
1" = 1'-0"

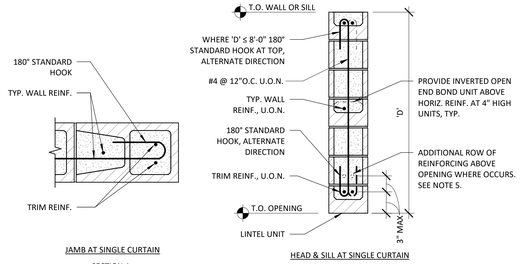


ELEVATION



JAMB AT DOUBLE CURTAIN

HEAD & SILL AT DOUBLE CURTAIN



JAMB AT SINGLE CURTAIN

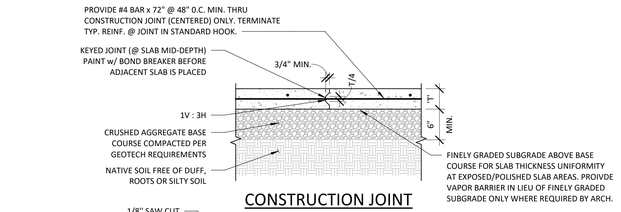
SECTION A

HEAD & SILL AT SINGLE CURTAIN

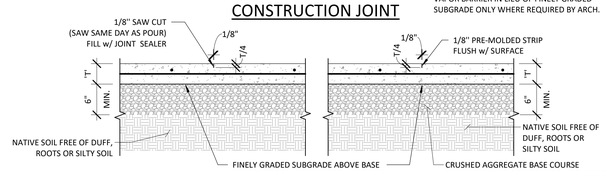
SECTION B

NOTES:
1. TRIM REINFORCING IS NOT REQUIRED AT OPENINGS SMALLER THAN 16" SQUARE.
2. MINIMUM TRIM REINFORCING SHALL BE THE LARGER OF: TYPICAL WALL REINFORCING, (2) #5 BARS AT 8" WALLS, OR (2) #6 BARS AT 12" WALLS, UNLESS OTHERWISE REQUIRED ABOVE OPENINGS PER NOTE 6.
3. AT SERIES OF OPENINGS WHERE PIER OR SPANDREL IS NARROWER THAN 120d, RUN TRIM REINFORCING CONTINUOUS.
4. TRIM REINFORCING TO RUN CONTINUOUSLY THRU CONTROL JOINTS.
5. WHERE "L" IS GREATER THAN 4'-0", PROVIDE (2) ROWS OF TRIM REINFORCING ABOVE OPENINGS, UNLESS OTHERWISE INDICATED BY THE LINTEL SCHEDULE ON PLAN (SEE NOTE 6).
6. WHERE LINTEL REINFORCING IS INDICATED ON PLAN, LINTEL REINFORCING SHALL BE USED ABOVE OPENING IN LIEU OF TRIM REINFORCING.
7. REFER TO THE GENERAL STRUCTURAL NOTES FOR REQUIRED LAP LENGTHS

4 S5.1 CMU WALL REINFORCING AT OPENINGS
1" = 1'-0"



CONSTRUCTION JOINT

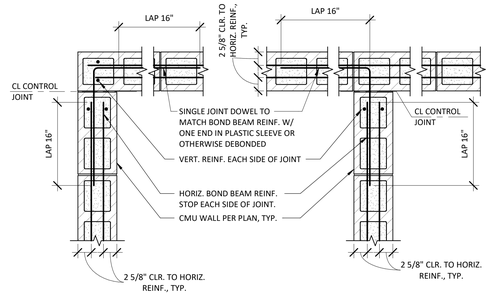


SAW CUT JOINT FORMED JOINT

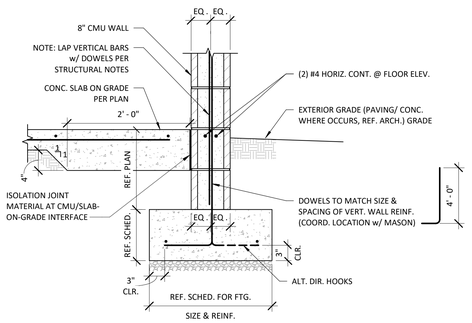
NOTES:
1. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION REGARDING SUBGRADE PREPARATION.
2. REFER TO ARCHITECTURAL DRAWINGS FOR CONTROL JOINT LOCATIONS.

1 S5.1 SLAB ON GRADE SUBGRADE PREP. & CONTROL JOINTS
1" = 1'-0"

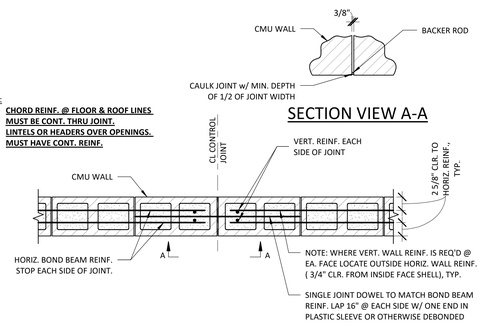
NOTES:
1. **CHORD REINF. @ FLOOR & ROOF LINES MUST BE CONT. THRU JOINT.**
2. **LINTELS OR HEADERS OVER OPENINGS MUST HAVE CONT. REINF.**
3. REFERENCE 3/S5.1 FOR TYPICAL SECTION VIEW AT CONTROL JOINT.
4. REF. GENERAL NOTES FOR REINFORCING REQUIREMENTS.



2 S5.1 CMU CONTROL JOINT @ CORNER/INTERSECTION
1" = 1'-0"



5 S5.1 8" CMU PERIMETER FOOTING
1" = 1'-0"



3 S5.1 TYPICAL CMU CONTROL JOINT
1" = 1'-0"

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EXPIRES: 6/30/2026

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STRUCTURAL ENGINEERING P.C.
2863 NW CROSSING DRIVE, SUITE 201 BEND, OR 97703
TEL. (541) 330-6869

revision schedule

no.	date	description

project
EOU BALLFIELD COMPLEX PHASE 1 - BID PACKAGE B
E Avenue
La Grande, OR

date	2026.02.26
sla project number	23142
agency project number	

sheet description
STRUCTURAL DETAILS - FOUNDATION

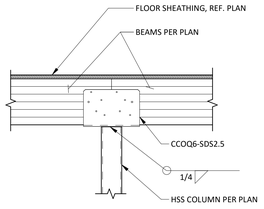
sheet number
S5.1

project phase
BID SET

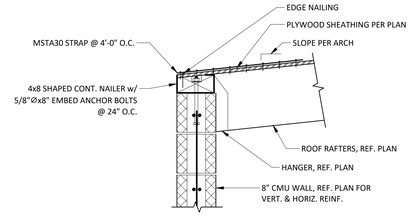
sāj Architecture

BEND
721 SW Industrial Way Ste. 130
Bend, OR 97702
(541) 330-6506

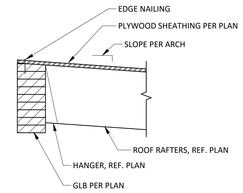
PORTLAND
329 NE Couch St. Ste. 331
Portland, OR 97232
(503) 595-0270



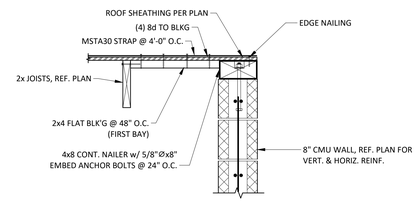
5 S6.1 GLULAM BEAM TO HSS POST
1" = 1'-0"



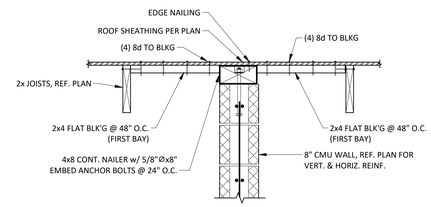
1 S6.1 ROOF RAFTER TO CMU WALL
1" = 1'-0"



2 S6.1 ROOF RAFTER AT EXTERIOR BEAM
1" = 1'-0"



3 S6.1 ROOF JOIST PARALLEL TO CMU WALL
1" = 1'-0"



4 S6.1 ROOF JOIST PARALLEL TO INTERIOR WALL
1" = 1'-0"

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SZABO
LANDSCAPE
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541.382.2059 | WWW.SZABO-LA.COM

engineer's seal



consultant

WALKER
STRUCTURAL ENGINEERING P.C.
2863 NW CROSSING DRIVE,
SUITE 201 BEND, OR 97703
TEL. (541) 330-6869

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PHASE 1 - BID PACKAGE B
E Avenue
La Grande, OR

date 2026.02.26

sla project number 23142

agency project number

sheet description
STRUCTURAL DETAILS - FRAMING

sheet number
S6.1

project phase
BID SET