

MOUNTAINSIDE TRAINING FACILITY

BEAVERTON, OR

BEAVERTON SCHOOL DISTRICT

OWNER

BEAVERTON SCHOOL DISTRICT, 1260 NW WATERHOUSE AVENUE
BEAVERTON, OR 97006
+1(503) 356-4364
AARON BOYLES

PERLO CONSTRUCTION

CONTRACTOR

11450 SW 5MU STREET,
TUALATIN, OR 97062
+503.624.2090
JEAN RWANDIKA

CIDA, INC.

ARCHITECT/ STRUCTURAL ENGINEER

15895 SW 72ND AVE, SUITE 200
PORTLAND, OR 97224
+503.226.1285
DUSTIN JOHNSON

FROELICH ENGINEERS

CIVIL ENGINEER

17700 SW UPPER BOONES FERRY ROAD, SUITE 115
PORTLAND, OR 97224
+1(503) 624-7005
EVAN EYKELBOSCH

R&W ENGINEERING

SITE LIGHTING

9615 SW ALLEN BLVD, SUITE 107
BEAVERTON, OR 97005
+503.292.6000
JONATHAN LILLY

PROJECT SUMMARY

THIS PROJECT IS FOR BSD MOUNTAINSIDE HIGH SCHOOL'S (12500 SW AVE, BEAVERTON, OR 97007) ATHLETIC PROGRESS TO INSTALL TWO STRUCTURES WHICH WILL HOUSE BATTING CAGES FOR THE SCHOOLS BASEBALL AND SOFTBALL PROGRAMS. THE STRUCTURES ARE APPROXIMATELY 2,160 SQUARE FEET IN AREA AND PROPOSED TO BE SINGLE-STORY.

ZONING CODE INFORMATION

TAX MAP: 2S106B

TAX LOT: 600

ZONE: MULTI-UNIT RESIDENTIAL (MR)

SITE AREA: 46.15 AC

PARKING-- EXISTING: 516 STALLS

BUILDING SETBACKS REQUIRED: FRONT: 10'-0" (40' PROPOSED)

BUILDING HEIGHT LIMIT: 60'-0" (20' PROPOSED)

LANDSCAPE: MIN 15%

BUILDING COVERAGE-- MAX IMPERVIOUS SURFACE COVERAGE: 85%

BUILDING CODE INFORMATION

DESIGN CODE: 2022 OREGON STRUCTURAL SPECIALTY CODE

CONSTRUCTION TYPE: II-B

OCCUPANCY: A-3

BUILDING AREA:
STRUCTURE 1: 2160 SF
STRUCTURE 2: 2160 SF
TOTAL: 4320 SF

ALLOWABLE BUILDING AREA:

BUILDING HEIGHT: 20'-0"

RELEASES

SHEET NUMBER	SHEET NAME	CURRENT DATE	ISSUE #1	ISSUE #2	ISSUE #3	ISSUE #4	ISSUE #5	ISSUE #6	ISSUE #7	ISSUE #8	ISSUE #9	ISSUE #10	MOST CURRENT (BY SHEET)
01_GENERAL													
CS1	COVER SHEET	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
02_CIVIL													
C100	CIVIL COVERSHEET	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
C200	SITE AND GRADING PLAN	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
C201	STORMWATER PLAN	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
03_LANDSCAPE													
L1.0	LANDSCAPE PLAN	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
04_ARCHITECTURAL													
A0.0	OVERALL SITE PLAN	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
A0.1	SITE PLAN	05.31.24	12.22.23	05.31.24									RESPONSE TO CITY COMMENTS
A0.2	EXISTING CONDITIONS SITE PLAN	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS
A1.1	FLOOR PLAN	05.31.24	12.22.23	05.31.24									RESPONSE TO CITY COMMENTS
A1.2	ROOF PLAN	05.31.24	12.22.23										RESPONSE TO CITY COMMENTS
A2.1	ELEVATIONS	05.31.24	12.22.23	05.31.24									RESPONSE TO CITY COMMENTS
A2.2	BUILDING SECTIONS	05.31.24	12.22.23	05.31.24									RESPONSE TO CITY COMMENTS
05_STRUCTURAL													
S1.1	FOUNDATION PLAN	05.31.24	12.22.23										RESPONSE TO CITY COMMENTS
S1.2	FRAMING PLAN	05.31.24	12.22.23										RESPONSE TO CITY COMMENTS
07_ELECTRICAL													
E1.0	PHOTOMETRIC SITE PLAN	05.31.24		05.31.24									RESPONSE TO CITY COMMENTS

PRELIMINARY
PLAN
ONLY - NOT
FOR
CONSTRUCTION



05.31.24

ISSUE DATE
RESPONSE TO CITY COMMENTS

1



15895 SW 72ND AVE, SUITE 200
PORTLAND, OREGON 97224
TEL: 503.226.1285
FAX: 503.226.1670
WWW.CIDAINC.COM

NEW CONSTRUCTION FOR
**MOUNTAINSIDE TRAINING
FACILITY**
12500 SW 175TH AVE, BEAVERTON, OR 97007

COVER SHEET
CS1
5/31/2024 11:22:56 AM

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GENERAL NOTES

- EXISTING CONDITIONS PLAN PROVIDED BY WEDDLE SURVEYING INC. ELEVATIONS ARE BASED ON LOCAL DATUM CREATED FROM TWO CONTROL POINTS. REFERENCE SHEET C2.0 FOR LOCATION AND ELEVATION OF CONTROL POINTS.
- CONSTRUCTION LAYOUT (ALL ACTUAL LINES AND GRADES) SHALL BE STAKED BY A PROFESSIONAL SURVEYOR, REGISTERED IN THE STATE OF OREGON, BASED ON COORDINATES, DIMENSIONS, BEARINGS, AND ELEVATIONS, AS SHOWN, ON THE PLANS.
- PROJECT CONTROL SHALL BE FIELD VERIFIED AND CHECKED FOR RELATIVE HORIZONTAL POSITION PRIOR TO BEGINNING CONSTRUCTION LAYOUT.
- PROJECT CONTROL SHALL BE FIELD VERIFIED AND CHECKED FOR RELATIVE VERTICAL POSITION BASED ON THE BENCHMARK STATED HEREON, PRIOR TO BEGINNING CONSTRUCTION LAYOUT.
- WHEN DIMENSIONS AND COORDINATE LOCATIONS ARE REPRESENTED - DIMENSIONS SHALL HOLD OVER COORDINATE LOCATION. NOTIFY THE CIVIL ENGINEER OF RECORD IMMEDIATELY UPON DISCOVERY.
- BUILDING SETBACK DIMENSIONS FROM PROPERTY LINES SHALL HOLD OVER ALL OTHER CALLOUTS. PROPERTY LINES AND ASSOCIATED BUILDING SETBACKS SHALL BE VERIFIED PRIOR TO CONSTRUCTION LAYOUT.
- CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL EXISTING MONUMENTATION DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR THE REPLACEMENT OF ANY MONUMENTS DAMAGED OR REMOVED DURING CONSTRUCTION. NEW MONUMENTS SHALL BE REESTABLISHED BY A LICENSED SURVEYOR.
- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS, THE PROJECT SPECIFICATIONS AND THE APPLICABLE REQUIREMENTS OF THE 2022 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION, THE 2022 OREGON PLUMBING SPECIALTY CODE AND REQUIREMENTS OF THE CITY OF BEAVERTON.
- THE COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, ORDINANCES AND REGULATIONS. ALL PERMITS, LICENSES AND INSPECTIONS REQUIRED BY THE GOVERNING AUTHORITIES FOR THE EXECUTION AND COMPLETION OF WORK SHALL BE SECURED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.
- 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 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987). EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS-DAY HOURS, BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN EXCAVATION, SO UTILITIES MAY BE ACCURATELY LOCATED.
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY ELEVATIONS, PIPE SIZE, AND MATERIAL TYPES OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF FROELICH ENGINEERS, 72 HOURS PRIOR TO START OF CONSTRUCTION TO PREVENT GRADE AND ALIGNMENT CONFLICTS.
- THE ENGINEER OR OWNER IS NOT RESPONSIBLE FOR THE SAFETY OF THE CONTRACTOR OR HIS CREW. ALL O.S.H.A. REGULATIONS SHALL BE STRICTLY ADHERED TO IN THE PERFORMANCE OF THE WORK.
- TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE IMPLEMENTED. THE CONTRACTOR SHALL ADHERE TO CITY OF BEAVERTON FOR MINIMUM EROSION CONTROL MEASURES. THE ESC FACILITIES SHOWN IN THESE PLANS ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ROADWAYS, KEEPING THEM CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS, AND PROVIDING DUST CONTROL AS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ALL WORK WITH THE OWNER.

MATERIAL NOTES

- GENERAL: MATERIALS SHALL BE NEW. THE USE OF MANUFACTURER'S NAMES, MODELS, AND NUMBERS IS INTENDED TO ESTABLISH STYLE, QUALITY, APPEARANCE, AND USEFULNESS. PROPOSED SUBSTITUTIONS WILL REQUIRE WRITTEN APPROVAL FROM ARCHITECT PRIOR TO INSTALLATION.
- STORM AND SEWER PIPING SHALL BE PVC PIPE, OR HIGH DENSITY POLYETHYLENE (HDPE) PIPE, SHOWN BELOW OR AS INDICATED IN THE PLANS.
 - PVC SEWER PIPE NPS 4 TO NPS 15:
 - PIPE: ASTM D 3034, SDR 35, PVC TYPE PSM SEWER PIPE WITH BELL-AND-SPIGOT ENDS FOR GASKETED JOINTS.
 - FITTINGS: ASTM D 3034, PVC WITH BELL ENDS.
 - GASKETS: ASTM F 477, ELASTOMERIC SEALS.
 - PE PIPE AND FITTINGS
 - CORRUGATED PE DRAINAGE PIPE AND FITTINGS NPS 3 TO NPS 10: AASHTO M 252M, TYPE S, WITH SMOOTH WATERWAY FOR COUPLING JOINTS.
 - SOILTIGHT COUPLINGS: AASHTO M 252M, CORRUGATED, MATCHING TUBE AND FITTINGS.
 - CORRUGATED PE PIPE AND FITTINGS NPS 12 TO NPS 60: AASHTO M 294M, TYPE S, WITH SMOOTH WATERWAY FOR COUPLING JOINTS.
 - SOILTIGHT COUPLINGS: AASHTO M 294M, CORRUGATED, MATCHING PIPE AND FITTINGS.
- CONCRETE FOR CURBS, SIDEWALK AND DRIVEWAYS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,300 PSI AT 28 DAYS. CONSTRUCT PER CITY OF BEAVERTON SPECIFICATIONS.
 - CONCRETE AGGREGATE SHALL CONFORM TO ASTM C33 REQUIREMENTS
- CONCRETE MANHOLES AND UTILITY VAULTS: HANSON OR APPROVED EQUAL. INSTALL PER MANUFACTURER RECOMMENDATIONS.
- SUBMITTAL: CONTRACTOR SHALL PROVIDE PRODUCT DATA FOR EACH PRODUCT:
 - AGGREGATE
 - PAVEMENT MATERIAL AND MIX DESIGN (ASPHALT, CONCRETE, PAVERS...)
 - STORMWATER SEWER STRUCTURES (AREA DRAINS, CLEANOUTS, DRYWELLS)
 - PIPES AND FITTINGS

CONSTRUCTION NOTES

GENERAL

- SUBGRADE AND TRENCH BACKFILL SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557. FLOODING OR JETTING THE BACKFILLED TRENCHES WITH WATER IS NOT PERMITTED.
- SPECIAL INSPECTION REQUIRED FOR ALL COMPACTION TESTING.

DEMOLITION

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND DISPOSAL OF EXISTING AC, CURBS, SIDEWALKS AND OTHER SITE ELEMENTS WITHIN THE SITE AREA IDENTIFIED IN THE PLANS. DISPOSE OF DEMOLISHED ITEMS OFF-SITE IN A LEGAL MANNER.
- EXCEPT FOR MATERIALS INDICATED TO BE STOCKPILED OR TO REMAIN ON OWNER'S PROPERTY, CLEARED MATERIALS SHALL BECOME CONTRACTOR'S PROPERTY, REMOVED FROM THE SITE, AND DISPOSED OF PROPERLY.
- ITEMS INDICATED TO BE SALVAGED SHALL BE CAREFULLY REMOVED AND DELIVERED STORED AT THE PROJECT SITE AS DIRECTED BY THE OWNER.
- ALL LANDSCAPING, PAVEMENT, CURBS AND SIDEWALKS, BEYOND THE IDENTIFIED SITE AREA, DAMAGED DURING THE CONSTRUCTION SHALL BE REPLACED TO THEIR ORIGINAL CONDITION OR BETTER.
- CONCRETE SIDEWALKS SHOWN FOR DEMOLITION SHALL BE REMOVED TO THE NEAREST EXISTING CONSTRUCTION JOINT.
- SAWCUT STRAIGHT MATCHLINES TO CREATE A BUTT JOINT BETWEEN THE EXISTING AND NEW PAVEMENT.

GRADING

- ALL SURFACES SHALL HAVE MINIMUM 1.5% SLOPE UNLESS OTHERWISE NOTED ON PLANS. ALL SURFACES SHALL MEET EXISTING GRADES SMOOTHLY AND EVENLY AND MAINTAIN CONSTANT SLOPES UNLESS OTHERWISE NOTES ON PLANS.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING SITE AND DRAINAGE PATTERNS AND PROTECTION OF EXISTING ENGINEERED DRAINAGE FACILITIES.
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN AREAS ADJACENT TO EXISTING TREES IN ORDER TO MINIMIZE DISTURBANCE TO TREE ROOTS. CONTRACT SHALL INSTALL TREE PROTECTION FENCING AS INDICATED ON PLANS OR DRIP-LINE OF EXISTING TREES. NO PARKING VEHICLES UNDER TREES.

UTILITIES

- ADJUST ALL INCIDENTAL STRUCTURES, MANHOLES, VALVE BOXES, CATCH BASINS, FRAMES AND COVERS, ETC. TO FINISHED GRADE.
- CONTRACTOR SHALL ADJUST ALL EXISTING AND/OR NEW FLEXIBLE UTILITIES (WATER, TV, TELEPHONE, ELEC., ETC.) TO CLEAR ANY EXISTING OR NEW GRAVITY DRAIN UTILITIES (STORM DRAIN, SANITARY SEWER, ETC.) IF CONFLICT OCCURS.
- CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY COMPANIES FOR THE INSTALLATION OF OR ADJUSTMENT TO GAS, ELECTRICAL, POWER AND TELEPHONE SERVICE.
- BEFORE BACKFILLING ANY SUBGRADE UTILITY IMPROVEMENTS CONTRACTOR SHALL SURVEY AND RECORD MEASUREMENTS OF EXACT LOCATION AND DEPTH AND SUBMIT TO ENGINEER AND OWNER.

STORM AND SANITARY

- CONNECTIONS TO EXISTING STORM AND SANITARY SEWERS SHALL CONFORM TO THE 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 00490, "WORK ON EXISTING SEWERS AND STRUCTURES".
- BEGIN LAYING STORM DRAIN AND SANITARY SEWER PIPE AT THE LOW POINT OF THE SYSTEM, TRUE TO GRADE AND ALIGNMENT INDICATED WITH UNBROKEN CONTINUITY OF INVERT. THE CONTRACTOR SHALL ESTABLISH LINE AND GRADE FOR THE STORM AND SANITARY SEWER PIPE USING A LASER.
- ALL ROOF DRAIN AND CATCH BASIN LEADERS SHALL HAVE A MINIMUM SLOPE OF 2 PERCENT UNLESS NOTED OTHERWISE IN THE PLANS.

EARTHWORK

- CONTRACTOR SHALL PREVENT SEDIMENTS AND SEDIMENT LADEN WATER FROM ENTERING THE STORM DRAINAGE SYSTEM.
- FLOODING OR JETTING THE BACKFILLED TRENCHES WITH WATER WILL NOT BE PERMITTED.
- TRENCH BACKFILL: SHALL MEET ODOT 3/4"-0 CRUSHED ROCK
- BASE COURSE: SHALL MEET ODOT 3/4"-0 CRUSHED ROCK.
- DRAINAGE ROCK: SHALL BE 3/4" TO 2-1/2" WASHED DRAIN ROCK.
- COMPACTION AND LIFTS: 95% COMPACTION, 8-INCH LIFT MAX
- NONWOVER GEOTEXTILE - MIRAFI 140N, OR APPROVED EQUIVALENT

SHEET INDEX

SHEET NUMBER	SHEET TITLE
C100	COVERSHEET
C200	SITE AND GRADING PLAN
C201	STORMWATER PLAN

ABBREVIATIONS

AC	ASPHALT CONCRETE	OVH/OH	OVERHEAD
AD	AREA DRAIN	P/L	PROPERTY LINE
APPROX	APPROXIMATE	PC	POINT OF CURVATURE
B	BOLLARD	PCC	POINT OF COMPOUND CURVATURE
BLDG	BUILDING	PCR	POINT OF CURB RETURN
BOW	BACK OF WALK	PEB	PEDESTRIAN
BS	BOTTOM OF SWALE	PIV	POST INDICATOR VALVE
	BOTTOM OF STAIR	PM	PARKING METER
BW	BOTTOM OF WALL	POC	POINT ON CURVE
CB	CATCH BASIN	PP	POWER POLE
CL	CENTERLINE	PRC	POINT OF REVERSE CURVATURE
CMF	CORRUGATED METAL PIPE	PT	POINT OF TANGENT
CMU	CONCRETE MASONRY UNIT	P.U.E	PUBLIC UTILITY EASEMENT
CO	CLEANOUT	PVC	POLYVINYL CHLORIDE
CONC.	CONCRETE	PVMT	PAVEMENT
COTG	CLEANOUT TO GRADE	PVT	PRIVATE
CP	CONTROL POINT	R	RIM
Δ	DELTA	RD	ROOF DRAIN
D/W	DRIVEWAY	R.O.W	RIGHT-OF-WAY
∅	DIAMETER	S	SLOPE (FT/FT)
DIP	DUCTILE IRON PIPE	SD	STORM DRAIN
E	EASTING	SDMH	STORM DRAIN MANHOLE
EXIST./EX	EXISTING	SHT	SHEET
FDC	FIRE DEPARTMENT CONNECTION	SS	SANITARY SEWER
FF	FINISH FLOOR ELEVATION	SSMH	SANITARY SEWER MANHOLE
FG	FINISH GRADE	ST	STREET
FH	FIRE HYDRANT	STA	STATION
FL	FLOWLINE	STD	STANDARD
FND	FOUNDATION	SW	SIDEWALK
G	GUTTER	TC	TOP OF CURB
GB	GRADE BREAK	TD	TRENCH DRAIN
GL	GAS LINE	TG	TOP OF GROUND
GV	GATE VALVE	TP	TOP OF PAVEMENT
H	HEIGHT	TRANS.	TRANSFORMER
HCP	HANDICAP PARKING SPACE	TS	TOP OF STAIR
HP	HIGH POINT	TP	TOP OF WALL
ID	INSIDE DIAMETER	TYP	TOP OF WALK
IE	INVERT ELEVATION	UG	TYPICAL
INV	INVERT	UG	UNDERGROUND
IRR.	IRRIGATION	UGE	UNDERGROUND ELECTRIC
LP	LIGHT POLE	W	WATER
MH	MANHOLE	W/	WITH
MIN	MINIMUM	WCR	WHEEL CHAIR RAMP
N	NORTHING	WM	WATER METER
O.D	OUTSIDE DIAMETER	WV	WATER VALVE
OF	OUTFALL		

NOTICE TO EXCAVATORS:
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(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)232-1987).

POTENTIAL UNDERGROUND FACILITY OWNERS

Dig Safely.

Call the Oregon One-Call Center
1-800-332-2344



RENEWALS: 12/31/25

ISSUED DATE



FROELICH
ENGINEERS
& PLANNERS
Portland, OR | Bend, OR | Denver, CO
(503) 624-7005



15895 SW 72ND AVE SUITE 200
PORTLAND, OREGON 97224
TEL: 503.228.1285
FAX: 503.228.1870
WWW.CIDAINC.COM

NEW PROJECT FOR:

MOUNTAINSIDE TRAINING FACILITY
12500 SW 175th AVENUE
BEAVERTON, OR



COVERSHEET

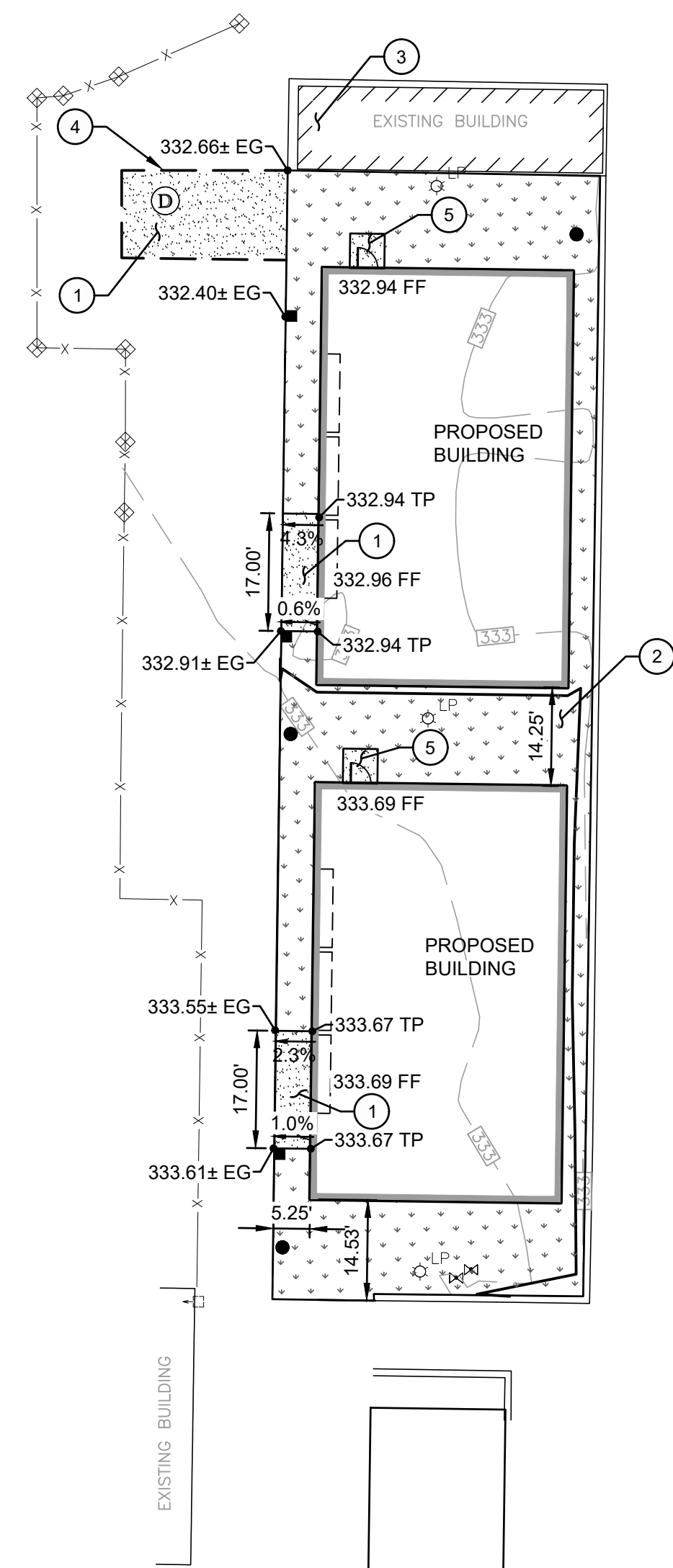
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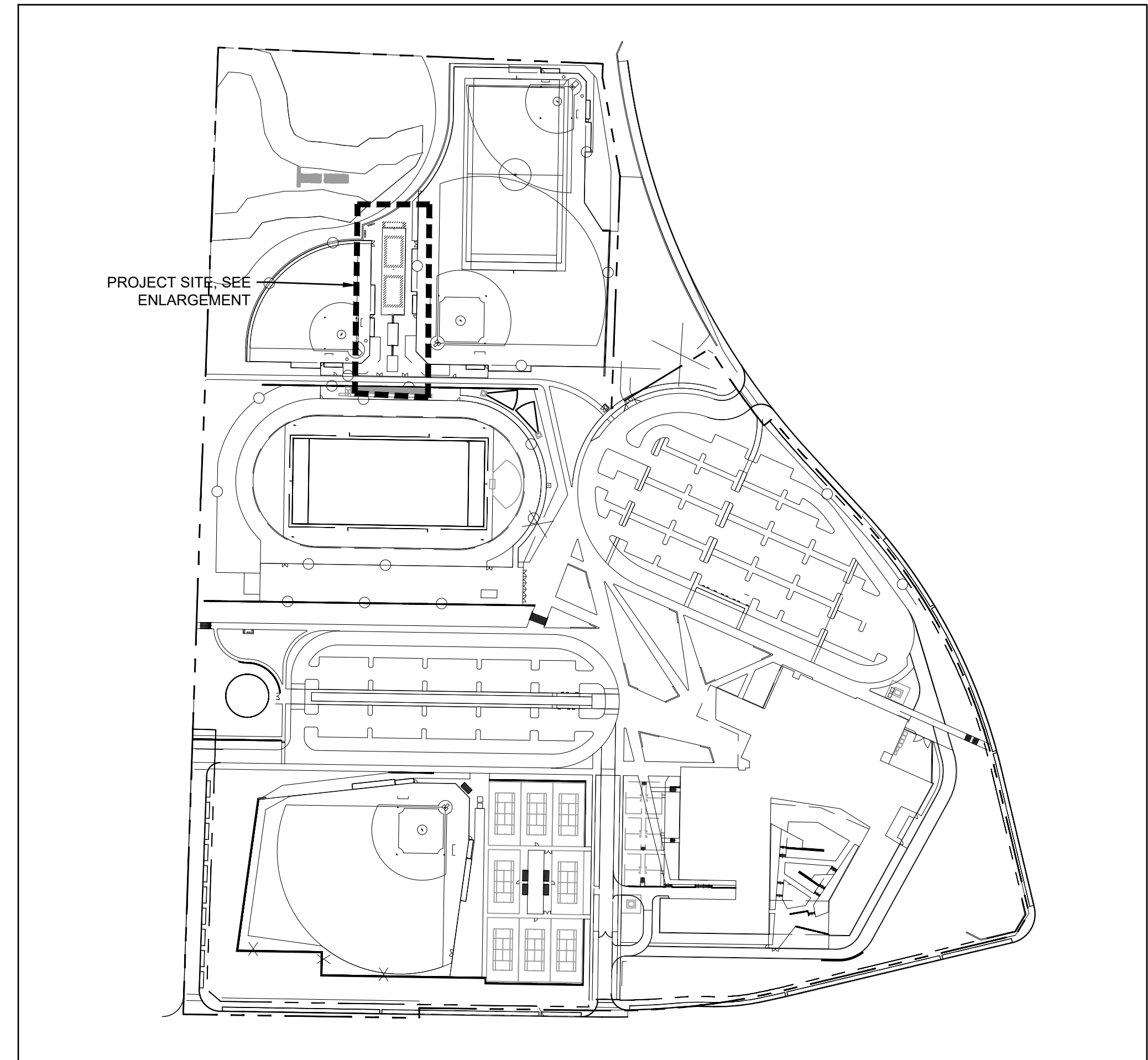
P:\2024\24-0005 (BID) Mountainside Training Facility\300 Document Development - French\302 CAD\2024\24-0005_C200_SITELAY May 31, 2024 - 10:00am

CONTROL POINT
331.73 TG
N=651768.47
E=7596730.79



CONTROL POINT
333.35 TG
N=651445.02
E=7596663.37

2 SITE PLAN ENLARGEMENT
SCALE: 1" = 20'



1 OVERALL SITE PLAN
SCALE: 1" = 200'

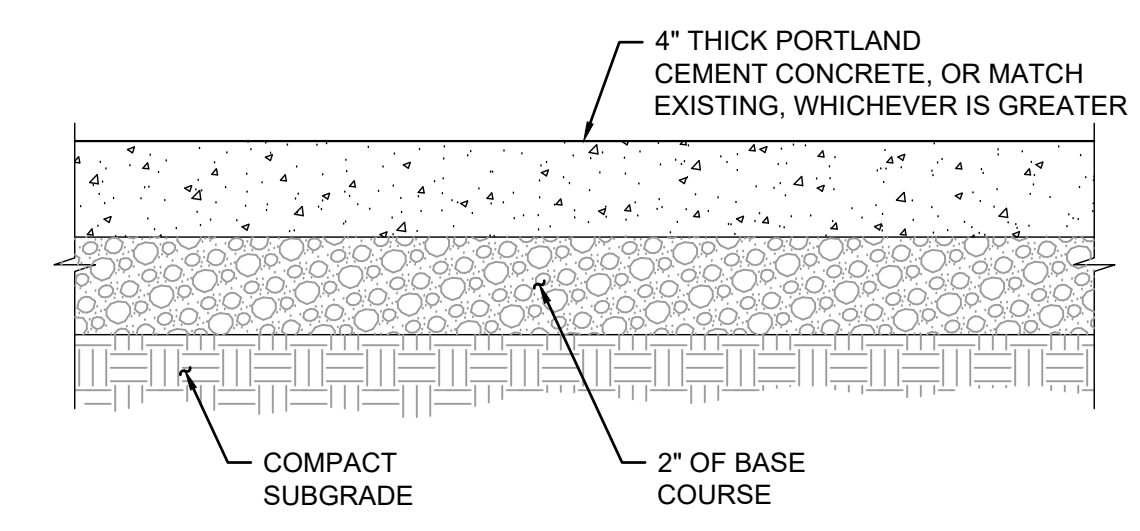
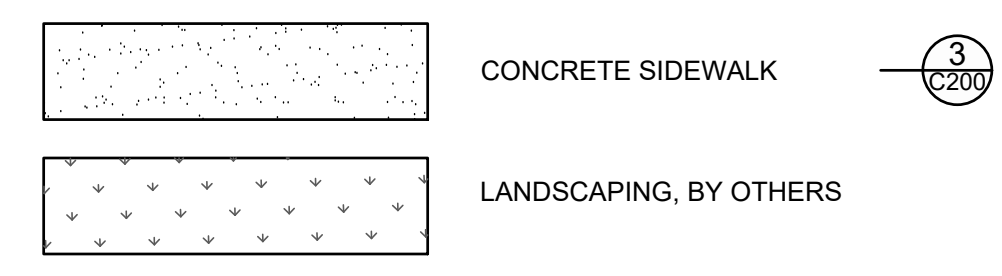
SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. ALL SIDEWALK PAVEMENT JOINTS SHALL BE CONSTRUCTED PER DETAIL 1/C300.

KEY NOTES

- 1 CONCRETE SIDEWALK
- 2 EXISTING LANDSCAPE, RESTORE TO EXISTING CONDITIONS
- 3 EXISTING STRUCTURE
- 4 SAWCUT
- 5 5'x5' CONCRETE LANDING

SHEET LEGEND



- NOTES:**
1. CONSTRUCT CONTRACTION JOINTS AT 15' MAX. SPACING AND AT RAMPS. CONSTRUCT EXPANSION JOINTS AT 200' MAX. SPACING AT POINTS OF TANGENCY AND AT ENDS OF EACH DRIVEWAY.
 2. PROVIDE MEDIUM TO COARSE BROOM FINISH.

3 CONCRETE PAVEMENT SECTION
SCALE: NTS

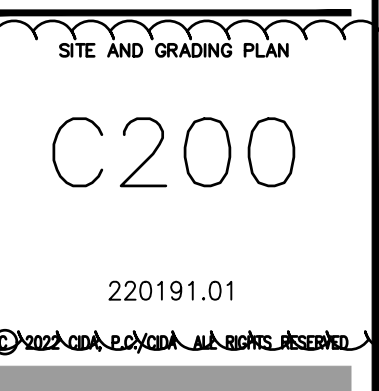


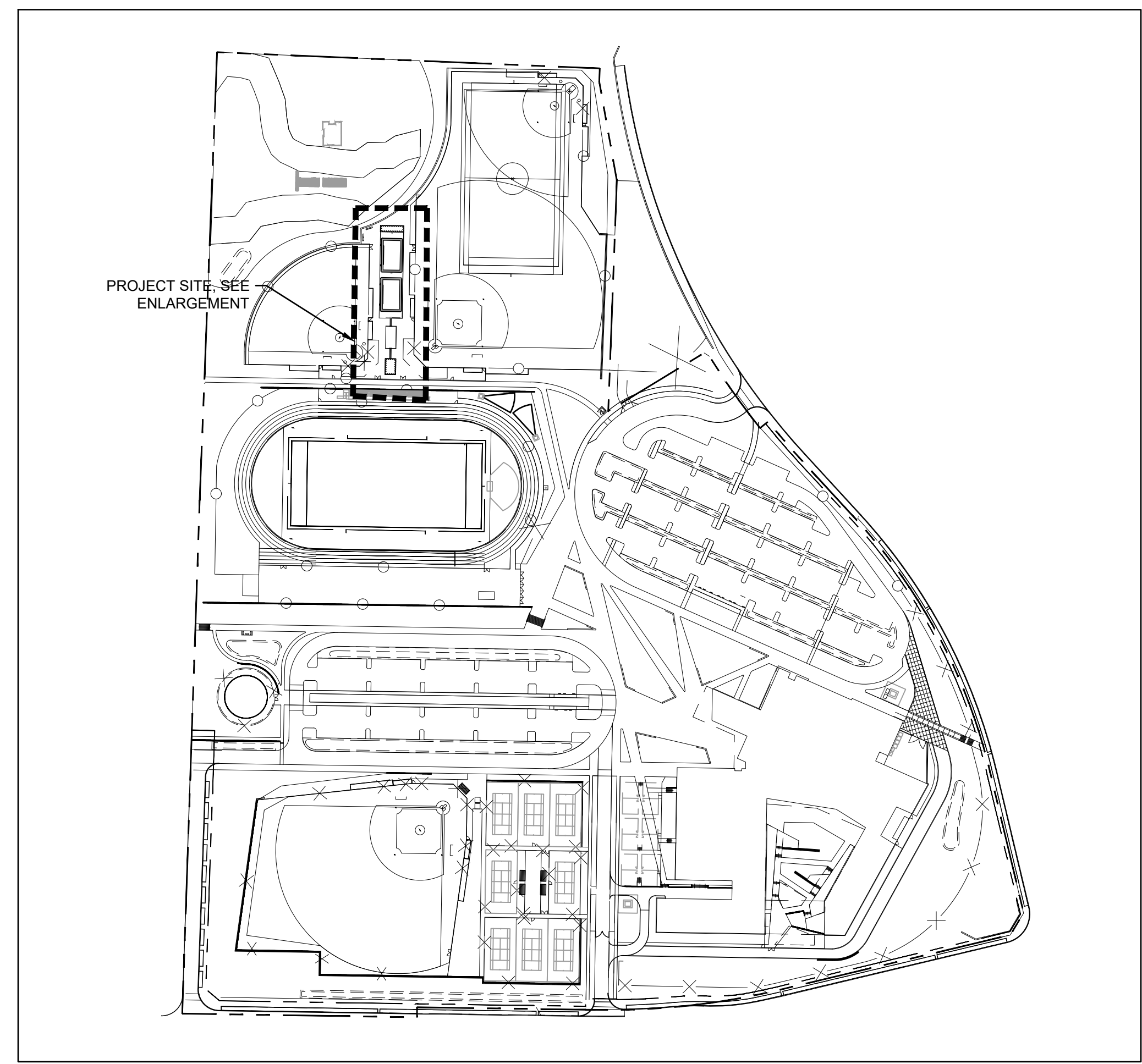
RENEWS: 12/31/25



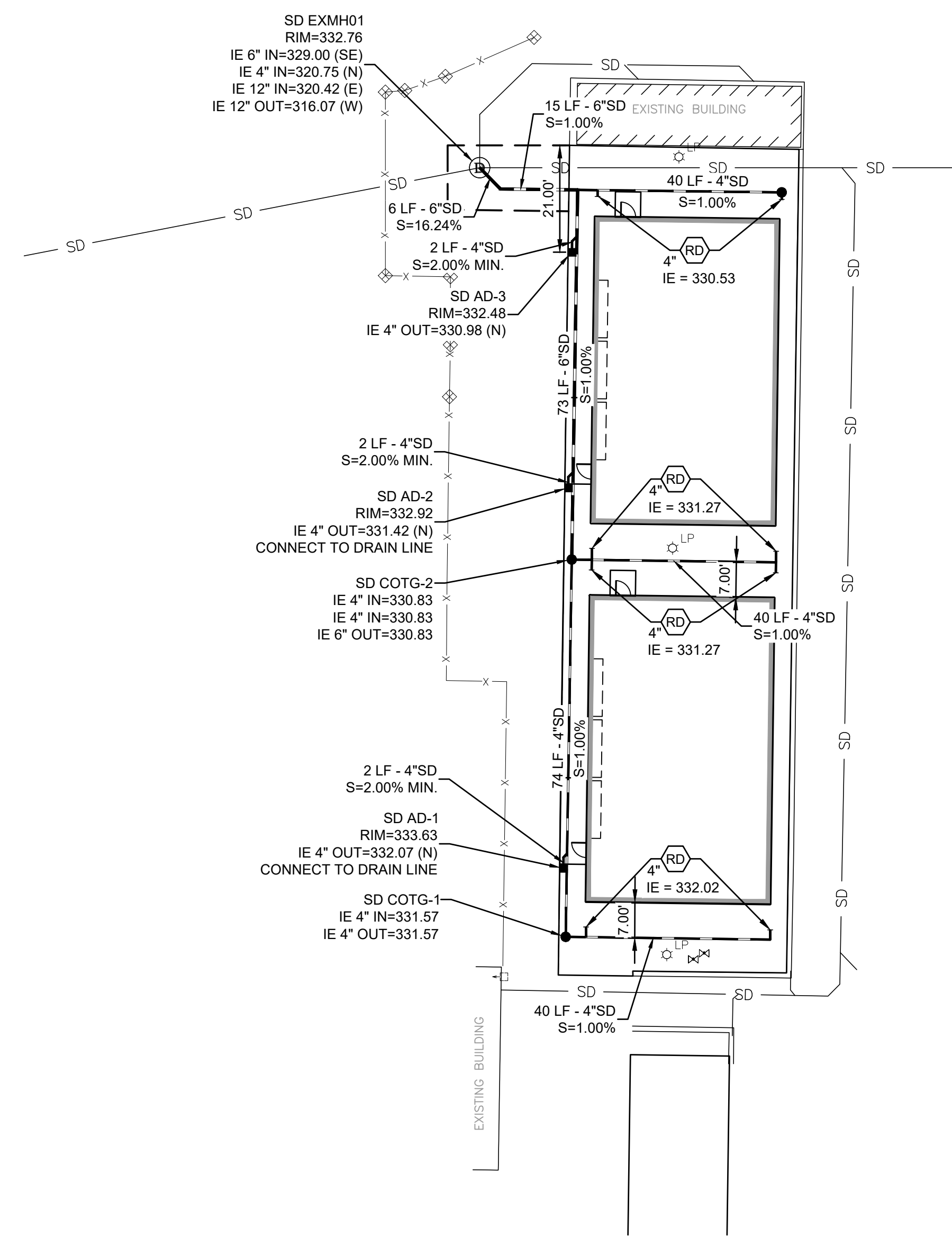
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FAX: 503.228.1870
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NEW PROJECT FOR:
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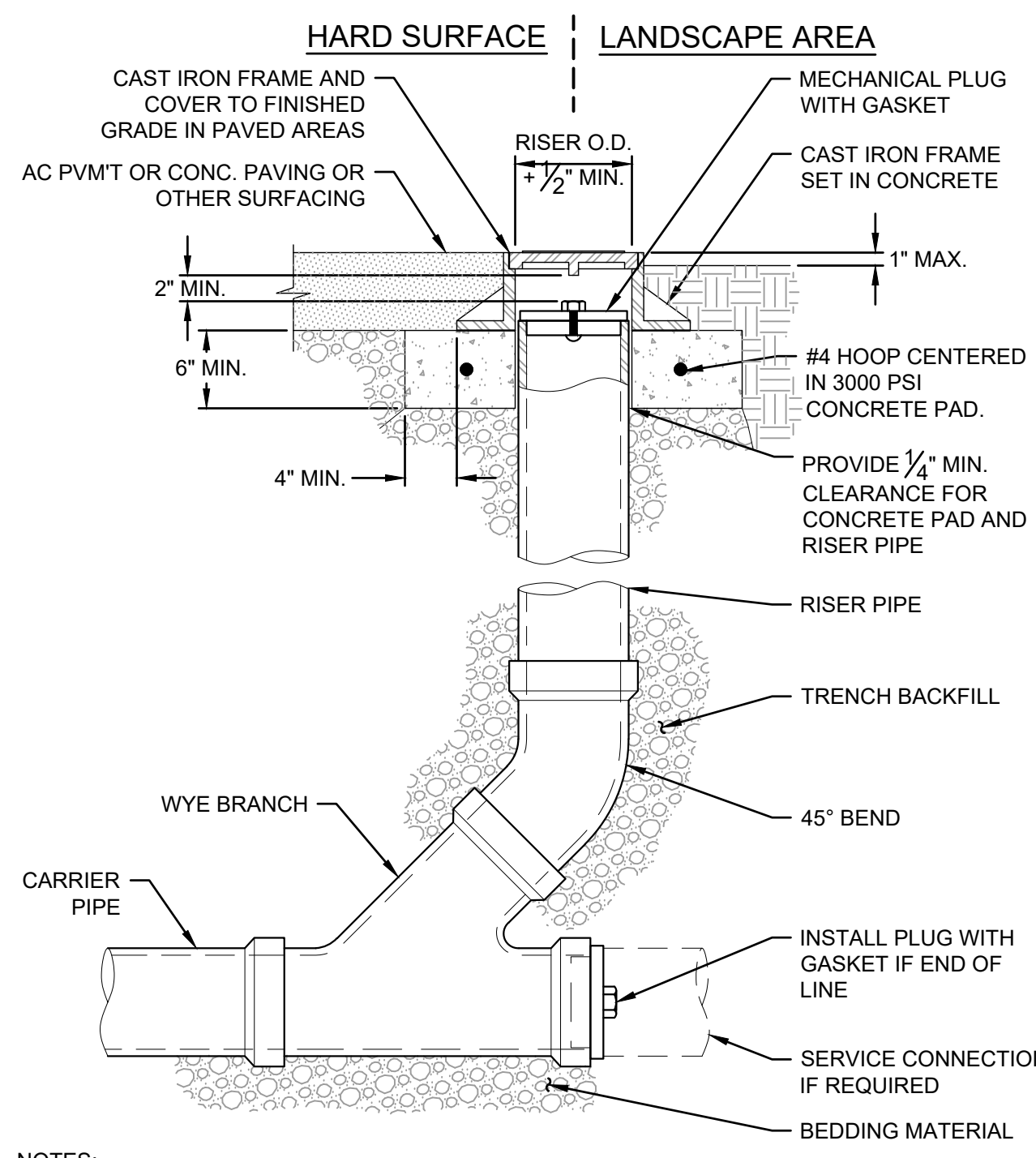




1 OVERALL SITE PLAN
 SCALE: 1" = 200'

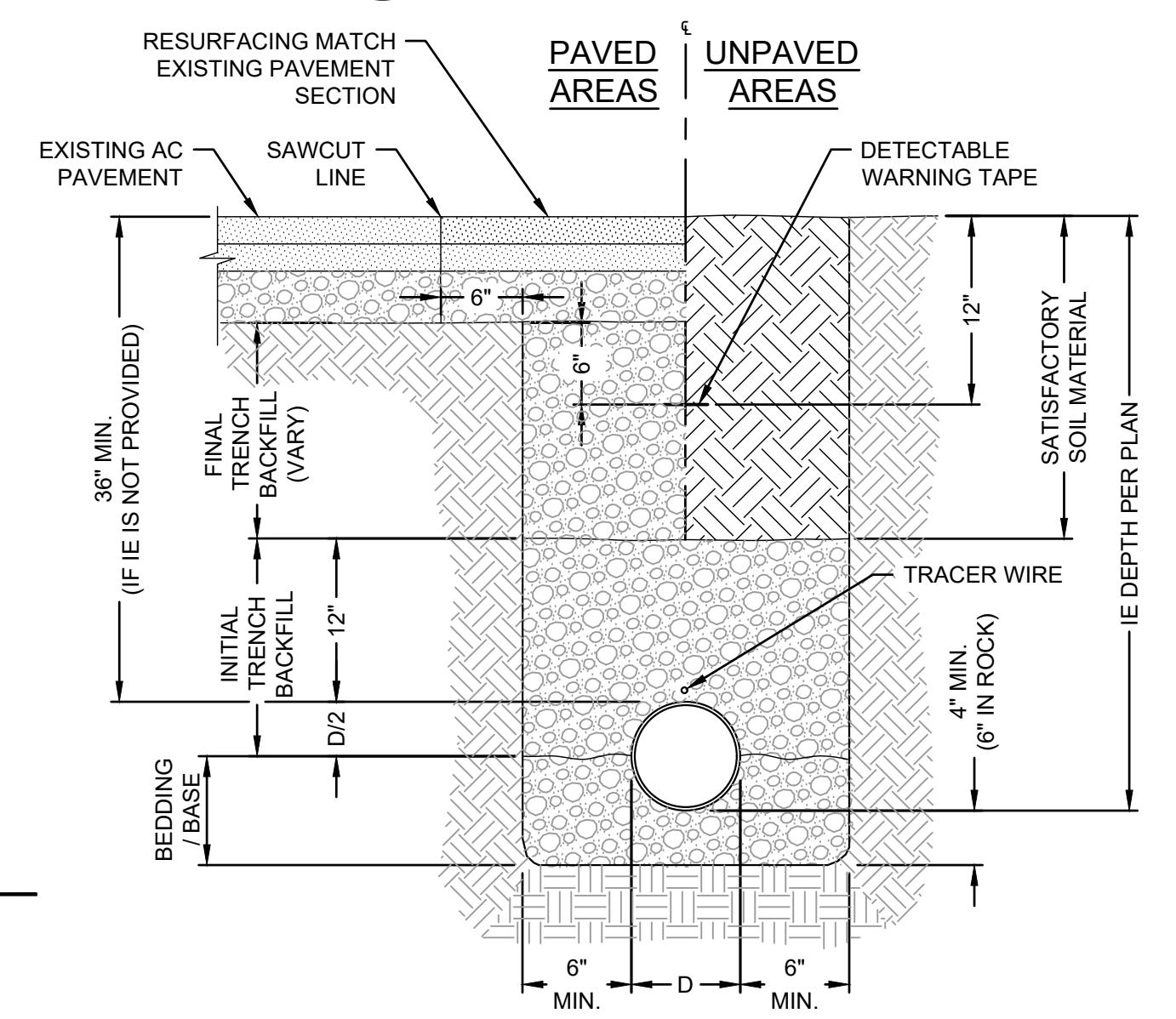


2 SITE PLAN ENLARGEMENT
 SCALE: 1" = 20'



NOTES:
 1. CAST IRON FRAME AND COVER SHALL MEET H-20 LOAD REQUIREMENT.
 2. FOR CARRIER PIPE SIZE 6" AND LESS, PROVIDE RISER PIPE SIZE TO MATCH CARRIER PIPE.
 3. RISER PIPE MATERIAL TO MATCH CARRIER PIPE MATERIAL.

6 STANDARD CLEANOUT (COTG)
 SCALE: NTS



3 TYPICAL PIPE BEDDING AND BACKFILL
 SCALE: NTS

KEY NOTES
 1 REMOVE AND REPLACE CONCRETE PAVEMENT AS NECESSARY FOR CONSTRUCTION OF STORM PIPE.

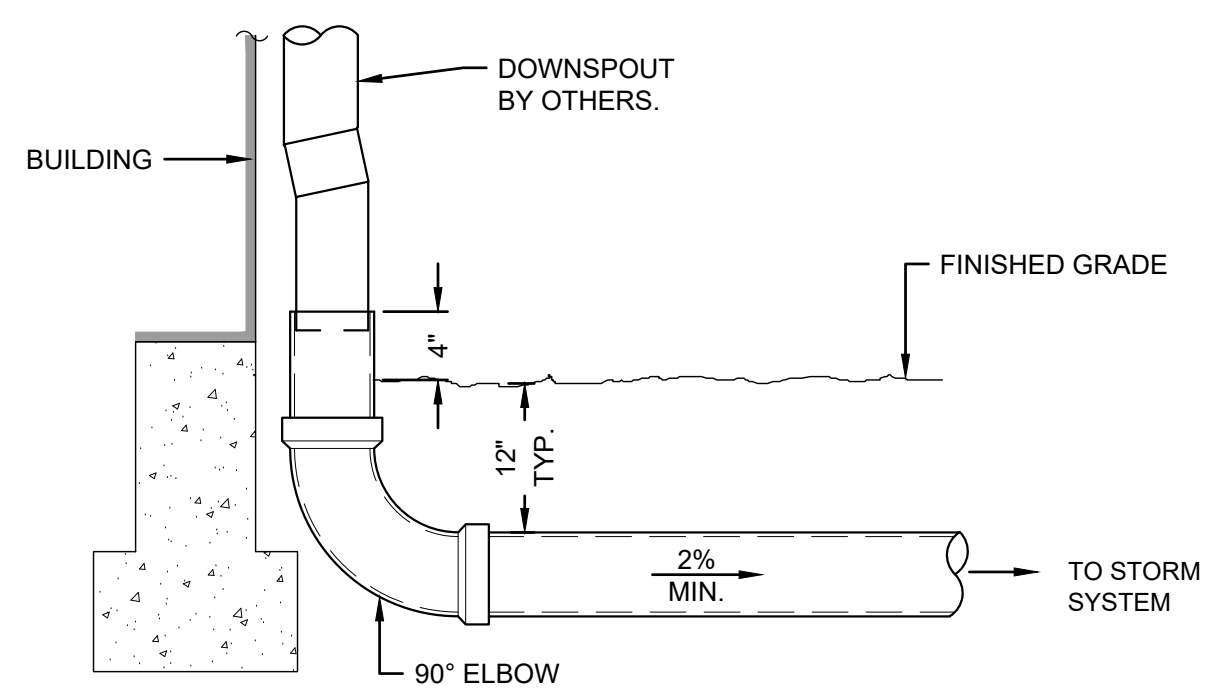
UTILITY LABEL LEGEND
STRUCTURE LABEL
 UTILITY TYPE (SD=STORM DRAINAGE)
 STRUCTURE TYPE CALLOUT
 ID NUMBER (WHERE APPLICABLE)
 XX XX-XX
 RIM=
 IE IN = XX.X
 IE OUT = XX.X
 STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL
 UTILITY LENGTH
 UTILITY SIZE
 UTILITY TYPE
 XXLF - XX" XX - XX ← MATERIAL TYPE (WHERE APPLICABLE)
 S=X.XX%
 SLOPE (WHERE APPLICABLE)

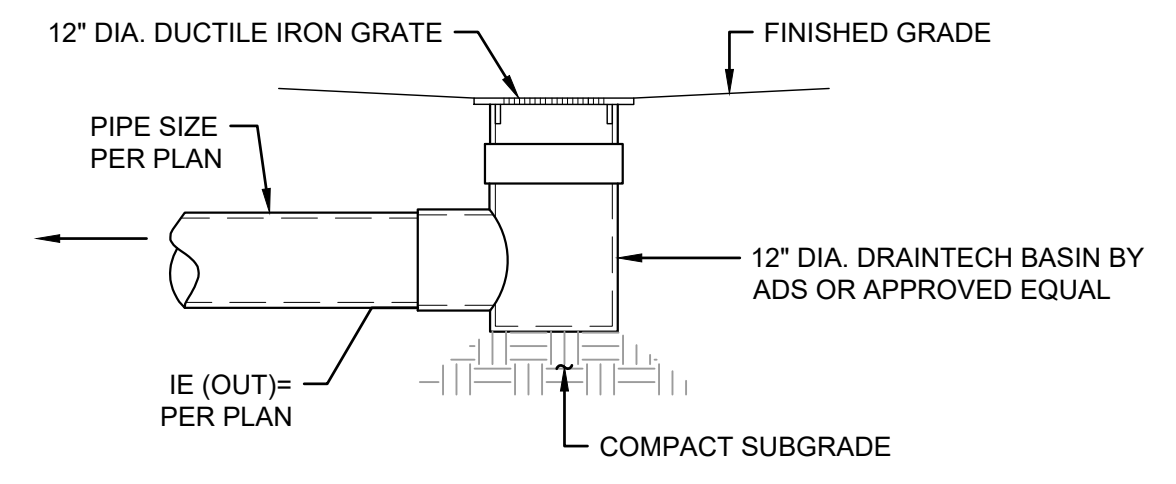
STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL REF.
RD	ROOF DRAIN	5 (C201)
AD	AREA DRAIN	4 (C201)
COTG	CLEANOUT	6 (C201)

SHEET LEGEND
 RD CONNECT TO ROOF DRAIN. SEE PLUMBING PLANS FOR CONTINUATION. SIZE AND IE AS NOTED.
 II UTILITY CROSSING. PROVIDE 12" MIN. CLEARANCE, U.N.O.

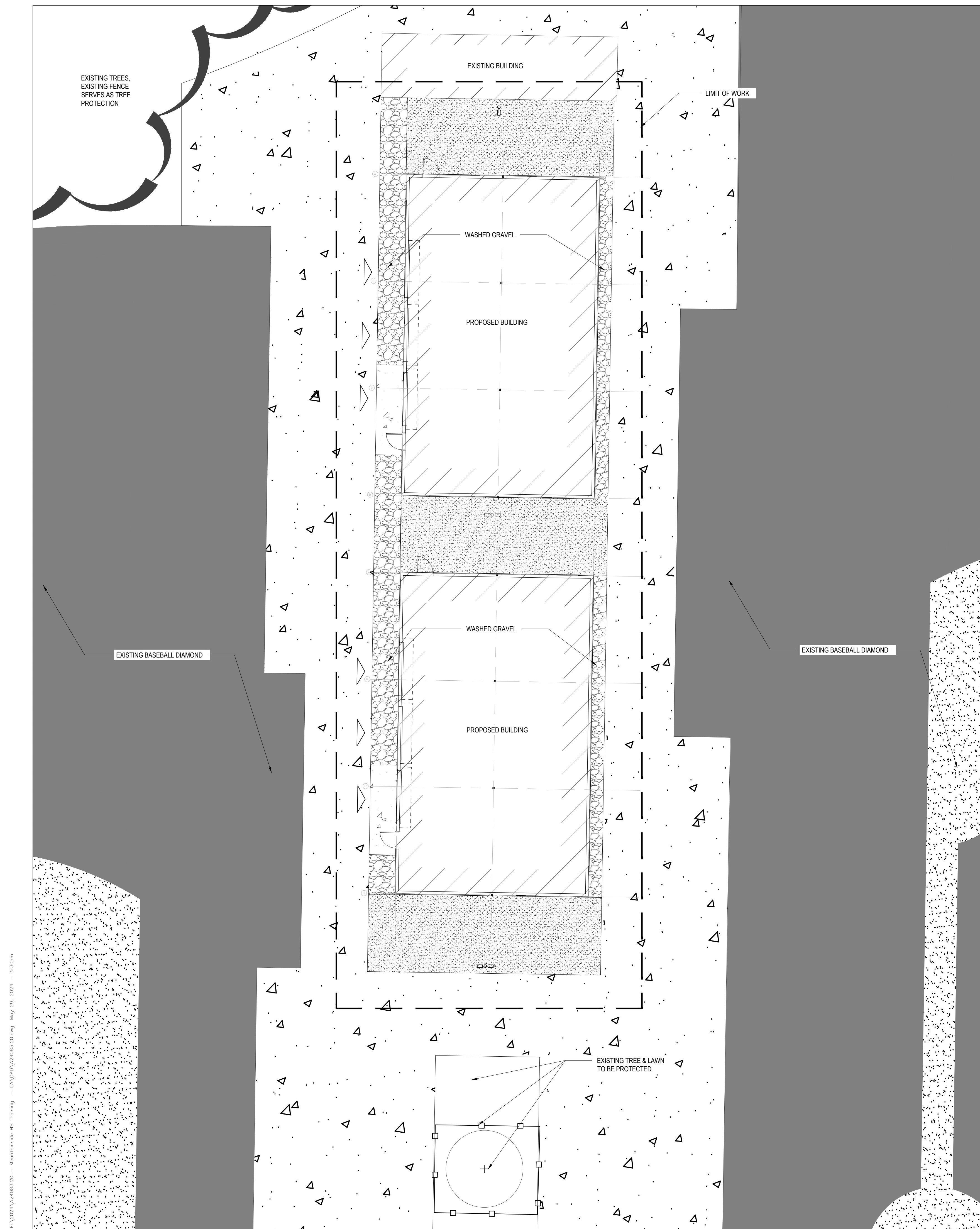


5 DOWNSPOUT/STORM DRAIN CONNECTION
 SCALE: NTS



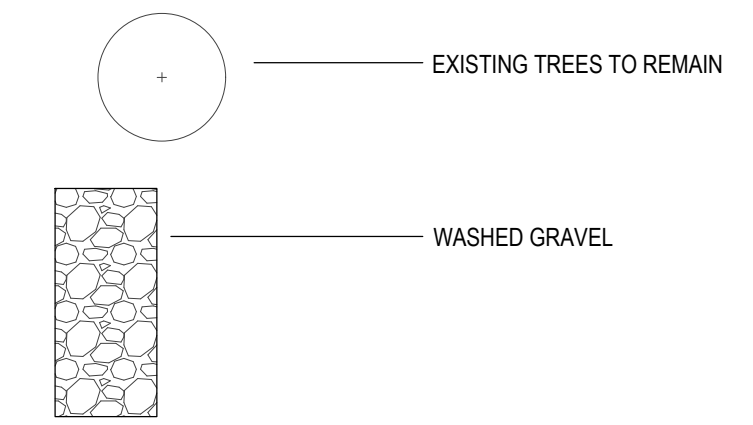
4 AREA DRAIN
 SCALE: NTS



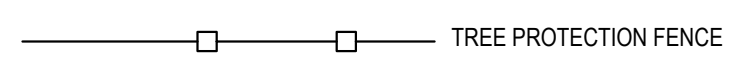


PLANT SCHEDULE	
LAWN PHD @ PERENNIAL RYEGRASS BLEND APPLICATION RATE: 7-10 LBS PER 1000 SQ FT	1,734 SF

LEGEND



TREE PROTECTION FENCE



PLANTING NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT CITY OF BEAVERTON STANDARDS AND THE OREGON STRUCTURAL SPECIALTY CODE.
- CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT AT LEAST TWO WEEKS PRIOR TO START OF LANDSCAPE WORK TO REVIEW PLANT SUBSTITUTIONS & JURISDICTIONAL REQUIREMENTS.
- SUBSTITUTIONS WILL NOT BE ACCEPTED UNLESS SPECIFICALLY ACCEPTED IN WRITING BY THE OWNER OR OWNER'S REPRESENTATIVE.
- VERIFY ALL EXISTING CONDITIONS, INCLUDING LOCATION OF PROPERTY LINES, PRIOR TO BEGINNING ANY WORK. REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- DO NOT WILLFULLY PROCEED WITH CONSTRUCTION WHEN UNKNOWN OBSTRUCTIONS AND/OR DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. IMMEDIATELY NOTIFY OWNER'S REPRESENTATIVE OF UNKNOWN OBSTRUCTIONS AND/OR DIFFERENCES. PRIOR TO REMOVING ANY EXISTING FEATURES, REVIEW AND CONFIRM EXTENT OF DEMOLITION WITH OWNER'S REPRESENTATIVE.
- PROTECT EXISTING ITEMS TO REMAIN DURING CONSTRUCTION. ANY DAMAGE TO EXISTING ITEMS DESIGNATED TO REMAIN I.E. CURBS, WALKS, PLANT MATERIAL, LAWN OR FENCES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES, LINES, PIPES, VAULTS, OR BOXES PRIOR TO EXCAVATION. MARK AND PROTECT ALL UTILITIES, SITE FEATURES AND VEGETATION TO REMAIN IN PLACE. ANY DAMAGE TO ANY KNOWN EXISTING UTILITY ELEMENTS SHALL BE REPAIRED PROPERLY AND IMMEDIATELY.
- REMOVE FROM THE SITE AND LEGALLY DISPOSE OF ALL DEBRIS AND EXCAVATED MATERIAL NOT REQUIRED FOR FILL. NO RUBBISH OR DEBRIS SHALL BE BURIED ON THE SITE.
- MAINTAIN ALL ROADWAYS AND PAVED PATHWAYS CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS, PROVIDING NECESSARY DUST CONTROL WHERE REQUIRED.
- COORDINATE AND SCHEDULE ALL WORK WITH THE OWNER'S REPRESENTATIVE.
- INSTALL EROSION CONTROL SYSTEMS IN ACCORDANCE WITH CITY OF BEAVERTON STANDARDS PRIOR TO SITE WORK AND LANDSCAPE INSTALLATION. CONTRACTOR SHALL PROVIDE TOPSOIL, SOIL AMENDMENTS, AND EROSION CONTROL.
- CONTRACTOR SHALL SUBMIT CERTIFIED TOPSOIL ANALYSIS REPORT FOR OWNER'S APPROVAL PRIOR TO PLANT INSTALLATION. SEE SPECS.
- CONTRACTOR IS RESPONSIBLE FOR ANY AMENDMENTS TO SOIL PH FERTILITY AND/OR DRAINAGE CONDITIONS NECESSARY TO ENSURE PROPER GROWING CONDITIONS FOR PROPOSED PLANTINGS. SEE SPECS.
- CONTRACTOR SHALL FOLLOW PROVIDER'S INSTRUCTIONS AND RECOMMENDATIONS FOR SEEDING.
- ALL PLANTS SHALL BE IRRIGATED BY A FULLY AUTOMATED, PERMANENT IRRIGATION SYSTEM UNLESS OTHERWISE NOTED. SEE SPECS.
- PRIOR TO FINAL ACCEPTANCE, CONTRACTOR SHALL PROVIDE OWNER WITH AS-BUILT PLANS OF THE INSTALLATION, COPIES OF ALL OPERATION MANUALS AND WARRANTY DOCUMENTS.
- ALL NEW PLANTS IN LANDSCAPE AREAS SHALL BE WARRANTED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
- COORDINATE INSTALLATION PLANTING MATERIALS WITH IRRIGATION. PLANT ONLY IN AREAS WHERE THE IRRIGATION SYSTEM IS COMPLETE AND FULLY OPERATIONAL.

EDGING INSTALLATION

- SHOVEL-CUT EDGING: SEPARATE MULCHED AREAS FROM TURF AREAS, CURBS, AND PAVING WITH A 45 DEGREE, 4 TO 6 INCH DEEP, SHOVEL-CUT EDGE.

SEED INSTALLATION

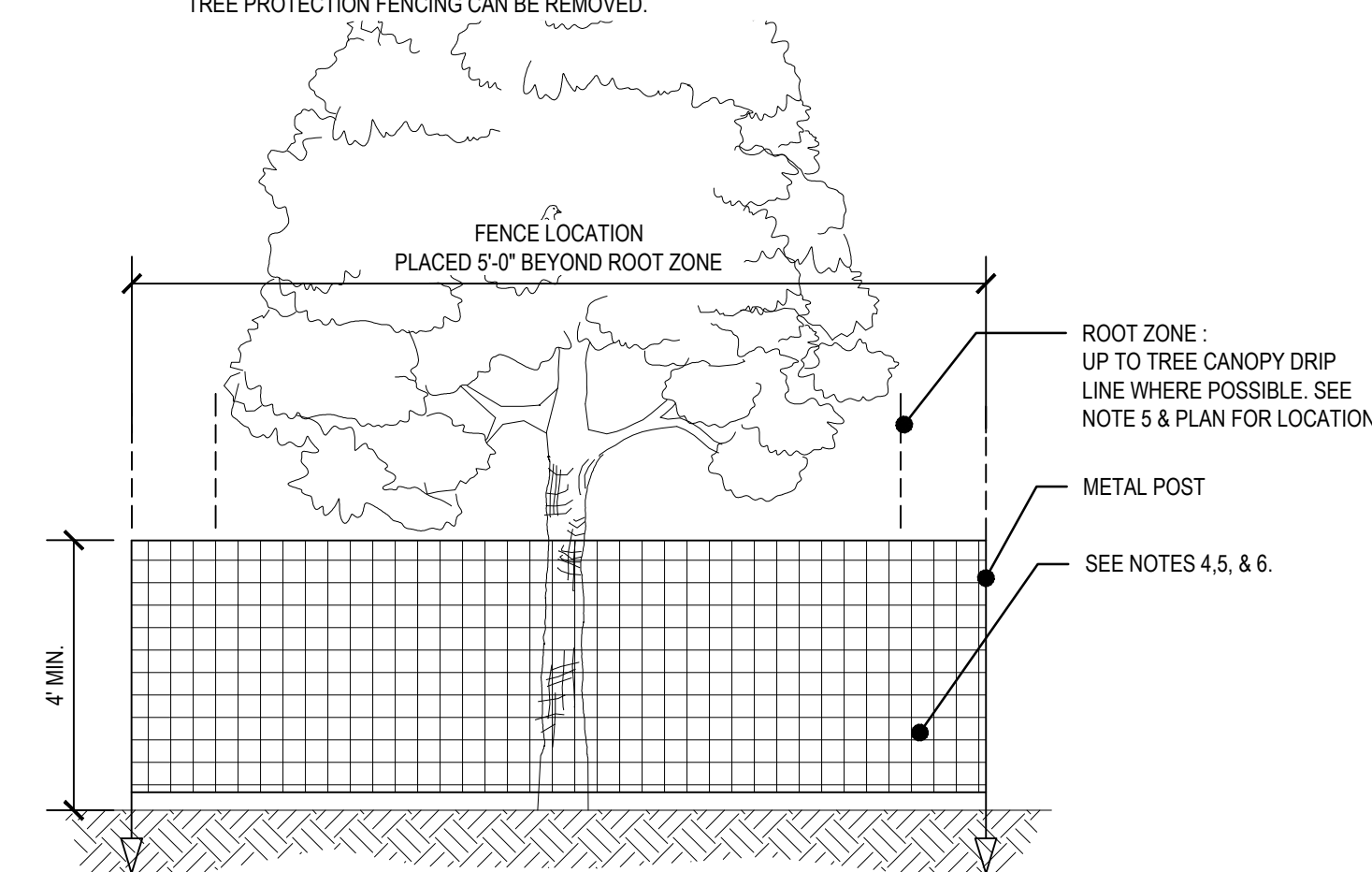
- SEEDING OPERATIONS SHALL OCCUR ONLY BETWEEN MARCH 15 AND OCTOBER 15.
- SEEDING IS NOT PERMITTED DURING COLD WEATHER (LESS THAN 32 DEGREES F), HOT WEATHER (GREATER THAN 80 DEGREES F), WHEN SOIL TEMPERATURE IS LESS THAN 55 DEGREES F, WHEN GROUND IS SATURATED, OR WHEN WIND VELOCITY IS GREATER THAN 10 MPH.
- CONTRACTOR SHALL FLOAT ROUGH GRADED SEEDBED. DO NOT DISTURB NATURAL DRAINAGE PATTERNS. REMOVE ROCKS, CLUMPS, OR DEBRIS AT SURFACE. LIGHTLY SCARIFY SURFACE.
- CONTRACTOR SHALL APPLY 10 POUNDS COMMERCIAL FERTILIZER PER 1,000 SQUARE FEET OF SURFACE AREA BEFORE SPREADING SEED.
- THE CONTRACTOR SHALL PROTECT AND MAINTAIN THE SEEDED AREA BY FENCING, WATERING, FEEDING, RESEEDING, MOWING AND REPAIRING AS NECESSARY TO ESTABLISH A THICK, UNIFORM STAND OF GRASS ACCEPTABLE TO THE OWNER'S REPRESENTATIVE. CONTRACTOR TO MAINTAIN LAWN FOR A MINIMUM OF 3 MOWINGS.

WEEDING AND CLEANUP

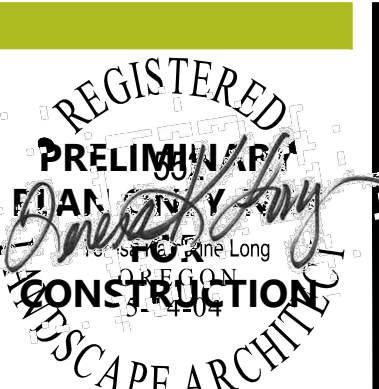
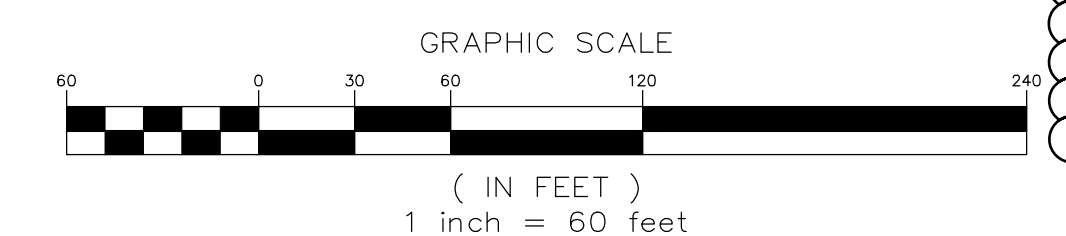
- KEEP ALL LANDSCAPE AREAS CLEAN AND WEED FREE. KEEP ALL BUILDINGS, PAVEMENTS, AND OTHER EXTERIOR IMPROVEMENTS CLEAN AND FREE OF SOIL AND DEBRIS.
- WEED ALL BEDS WEEKLY.
- APPLY A 2 INCH LAYER OF MULCH MATERIAL TO SAUCER AREAS OF TREES AND SHRUBS LOCATED OUTSIDE OF PLANTING BEDS. PLACE MULCH NO CLOSER THAN 4 INCHES FROM TRUNKS OF WOODY PLANT MATERIAL AND AWAY FROM THE CROWNS OF HERBACEOUS PLANTS.

TREE PROTECTION NOTES:

- BEFORE WORK IS STARTED, INSTALL TREE PROTECTION FENCING. CONTACT THE PROJECT ARBORIST FOR ASSISTANCE.
- NO ENCROACHMENT OF ANY KIND IS ALLOWED WITHIN THE TREE PROTECTION FENCE ZONE DURING CONSTRUCTION.
- INSTALL FENCE ON TREE SIDE OF EXISTING CURB FOR ALL TREES TO BE PRESERVED. ROOT PROTECTION ZONE IS AN AREA AROUND A TREE THAT IS BASED ON THE DIAMETER OF THE TREE CANOPY AND BETWEEN EXISTING CURB AND PROPOSED SIDEWALK.
- FENCING SHALL BE 4-FOOT HIGH ORANGE CONSTRUCTION FENCE WITH METAL POSTS AND BE SECURED TO THE GROUND WITH 6-FOOT METAL POSTS. AVOID DRIVING POSTS OR STAKES INTO MAJOR ROOTS.
- HEAVY 12 GAUGE WIRE SHALL BE STRUNG BETWEEN EACH POST AND ATTACHED TO THE TOP AND MIDPOINT OF EACH POST. COLORED TREE FLAGGING INDICATING THAT THIS AREA IS A TREE PROTECTION ZONE IS TO BE PLACED EVERY FIVE (5) LINEAR FEET ON THE FENCE TO ALERT CONSTRUCTION CREWS OF THE SENSITIVE NATURE OF THE AREA.
- FENCE SHALL BE INSTALLED PRIOR TO LAND CLEARING, FILLING OR ANY LAND ALTERATION AND SHALL REMAIN IN PLACE UNTIL AFTER CONSTRUCTION IS COMPLETE.
- NO EXCAVATION OR COMPACTION OF EARTH OR OTHER POTENTIALLY DAMAGING ACTIVITIES ALLOWED WITHIN THE PROTECTION FENCING.
- WORK WITHIN PROTECTION FENCE SHALL BE DONE MANUALLY. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMITS OF THE FENCING.
- WITHIN CLEARING/GRADING LIMITS OR AT THE EDGE OF THE CLEARING/GRADING LIMITS, TREE PROTECTION MAY BE INSTALLED AROUND GROUPS OF TREES.
- DURING WORK, ANY ROOTS GREATER THAN TWO INCHES FOUND DURING EXCAVATION SHALL BE CLEANLY CUT. MULTIPLE ROOT PRUNING EVENTS FOR SINGLE TREES SHALL BE MANAGED & MONITORED BY THE PROJECT LANDSCAPE ARCHITECT.
- AFTER CONSTRUCTION IS COMPLETE, PROJECT LANDSCAPE ARCHITECT SHALL VERIFY TREE PROTECTION FENCING CAN BE REMOVED.



1 TREE PROTECTION FENCING DETAIL
N.T.S.



ISSUED DATE
1 RESPONSE TO CITY COMMENTS 05.31.24

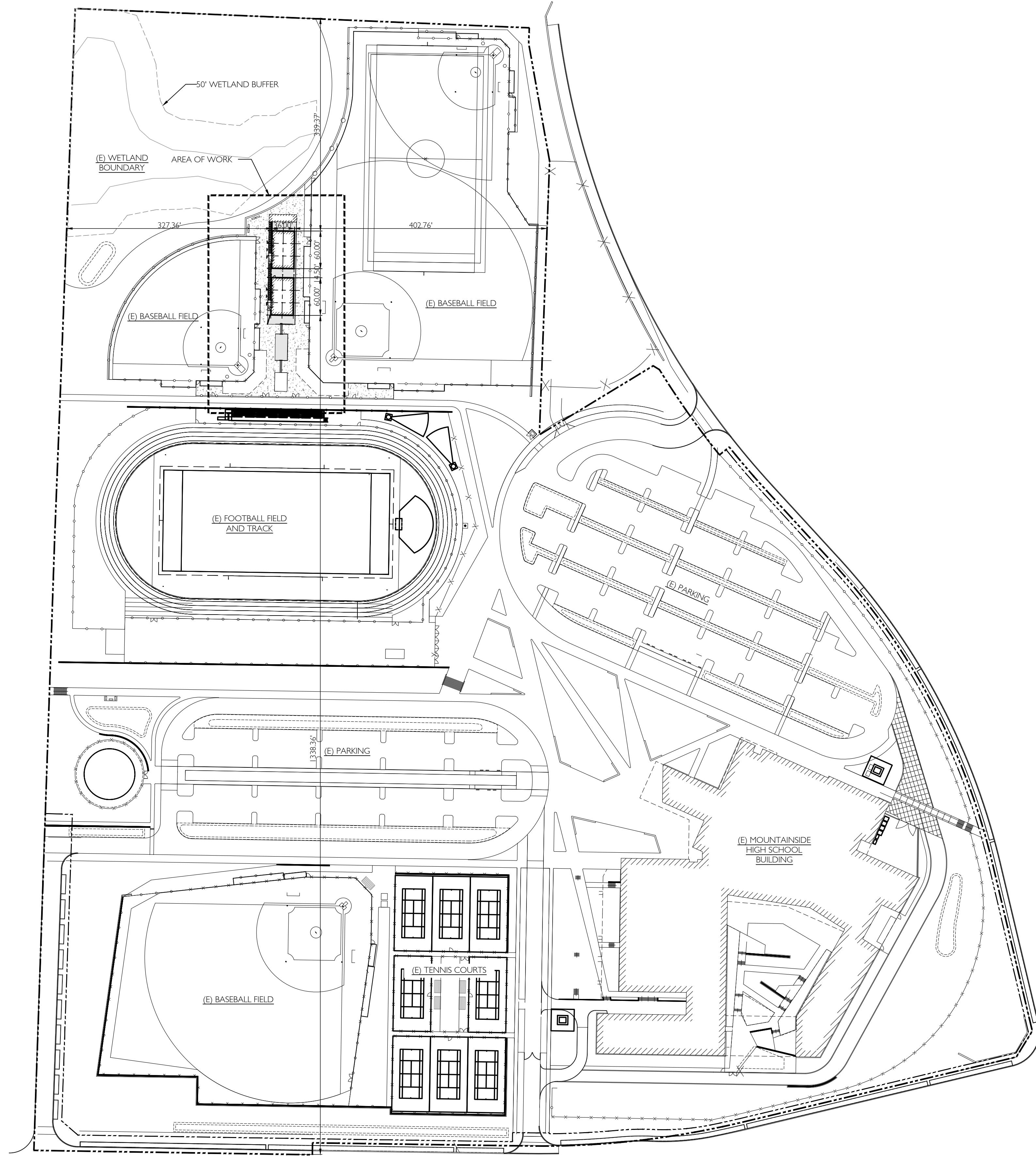


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LANDSCAPE PLAN
L1.0

220277.01
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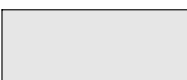


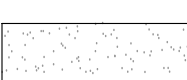
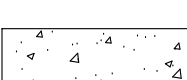


1
A0.0 **OVERALL SITE PLAN**
 1" = 100'-0"

GENERAL NOTES

SEE SHEET A0.2 FOR SITE PLAN GENERAL NOTES

LEGEND

-  (E) GRASS LANDSCAPING
-  (E) TURF
-  (E) CONCRETE
-  (E) DIRT
-  (E) CONCRETE

KEYNOTES



2
A0.0 **VICINITY MAP**
 N.T.S.

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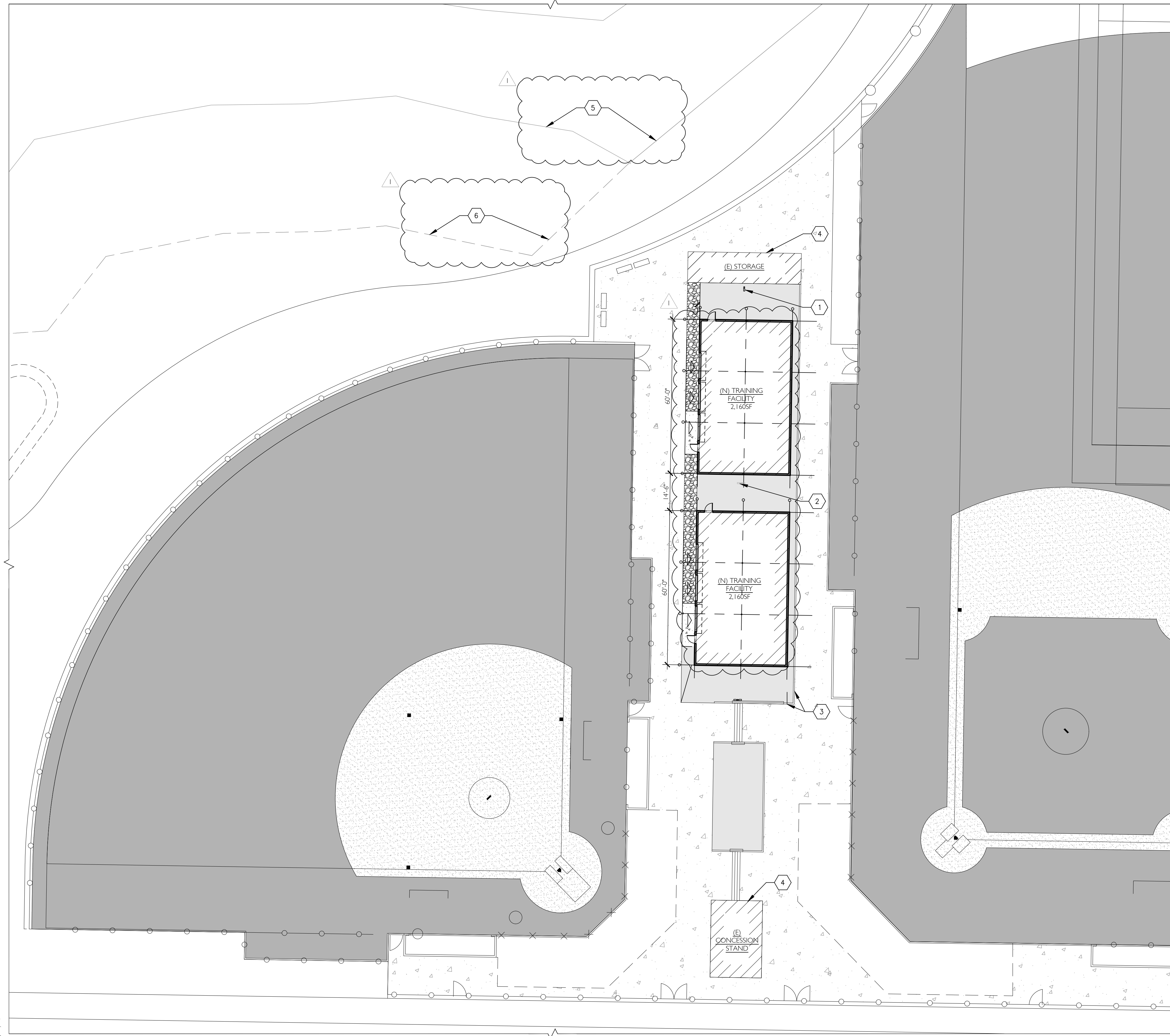
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OVERALL SITE PLAN

A0.0

220277.01

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GENERAL NOTES

EXISTING CONDITIONS BASED ON SURVEY PREPARED BY CENTERLINE CONCEPTS LAND SURVEYING INC., DATED 05/05/20.
 CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING CONDITIONS SHOWN OR IMPLIED ON DRAWINGS PRIOR TO START OF CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
 TYPICAL CURB RADIUS = 3' UNLESS NOTED OTHERWISE.

LEGEND

- (N) LANDSCAPE PER LANDSCAPE PLAN
- (E) TURF TO REMAIN
- (E) CONCRETE TO REMAIN
- (N) CONCRETE
- (N) GRAVEL
- (N) OVERHEAD DOOR

KEYNOTES

- 1 (E) POLE MOUNTED LIGHT TO REMAIN
- 2 (E) SITE LIGHT TO BE REMOVED
- 3 (E) RETAINING WALL TO REMAIN
- 4 (E) STRUCTURE TO REMAIN
- 5 (E) WETLAND BOUNDARY
- 6 (E) 50' WETLAND BUFFER

NORTH
1 SITE PLAN
A0.2
 1" = 20'-0"

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 CONSTRUCTION**

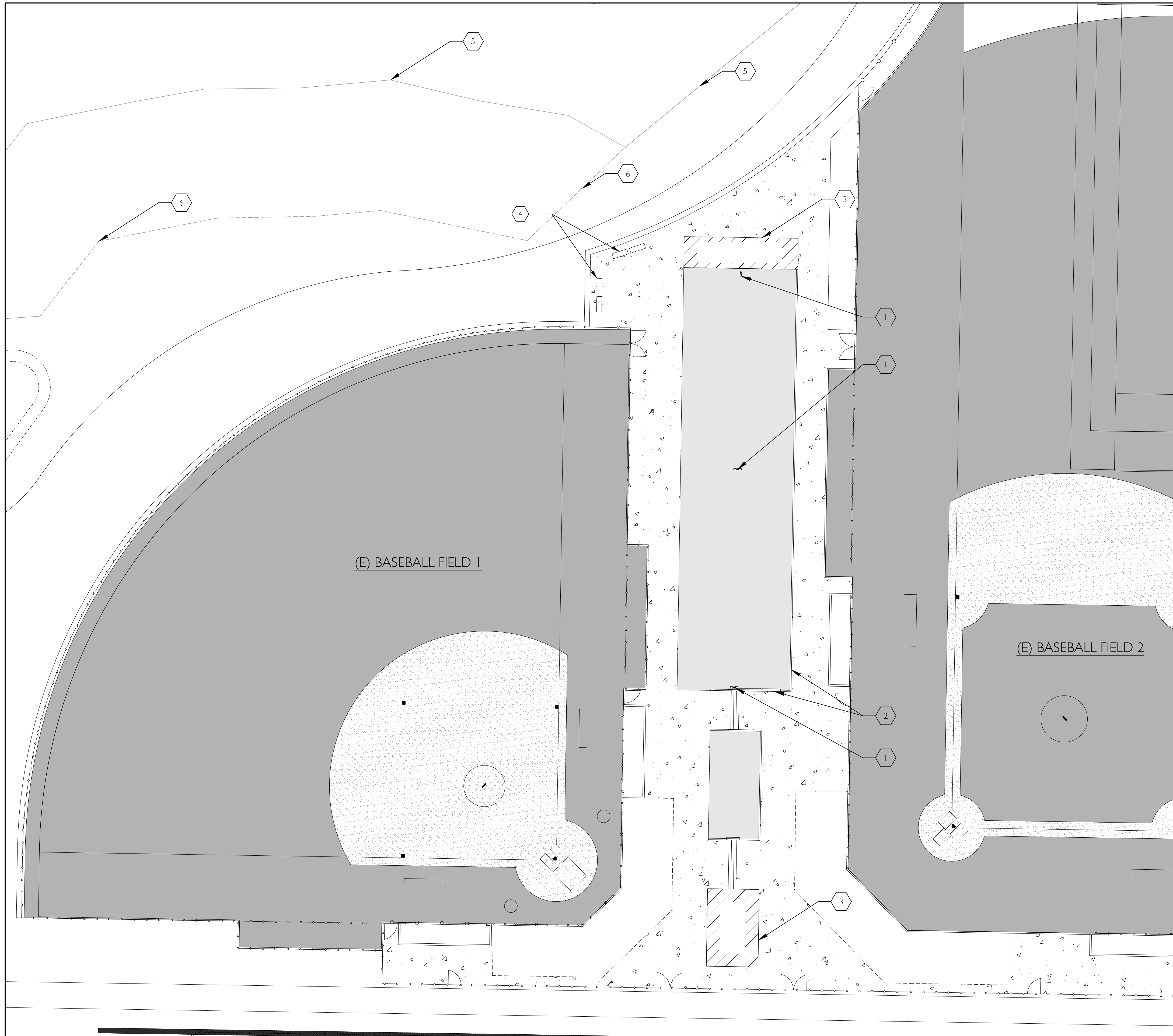
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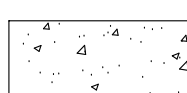

ENLARGED SITE PLAN
A0.1
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





GENERAL NOTES

SEE SHEET A0.2 FOR SITE PLAN GENERAL NOTES

LEGEND

-  (E) GRASS LANDSCAPING TO BE REMOVED AND REPLACED
-  (E) TURF TO REMAIN
-  (E) CONCRETE TO REMAIN
-  (E) DIRT TO REMAIN

KEYNOTES

-  (E) POLE MOUNTED LIGHT
-  (E) RETAINING WALL TO REMAIN
-  (E) STRUCTURE TO REMAIN
-  (E) BENCHES TO REMAIN
-  (E) WETLAND BOUNDARY TO REMAIN
-  (E) 50' WETLAND BUFFER TO REMAIN

(E) BASEBALL FIELD 1

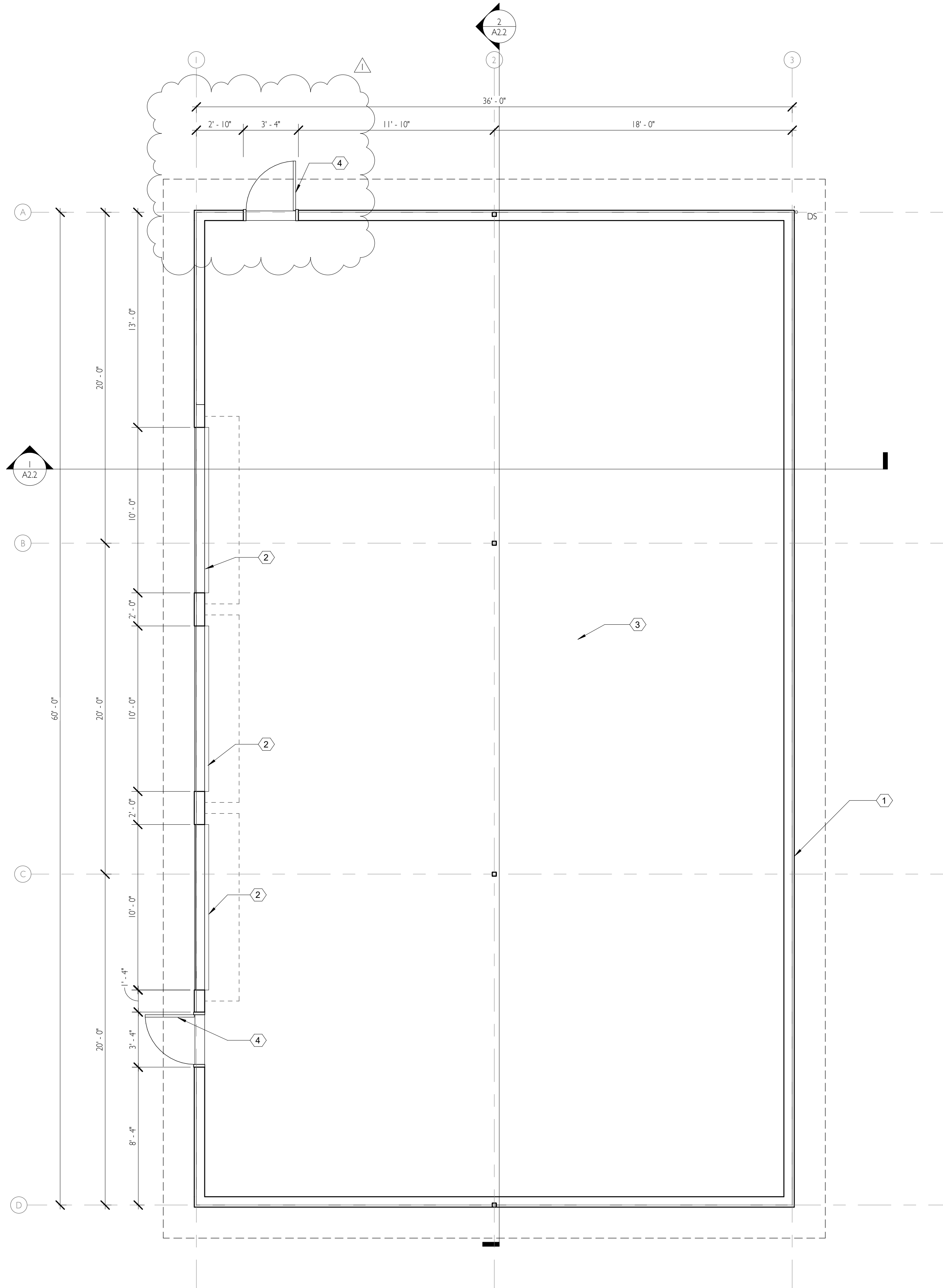
(E) BASEBALL FIELD 2

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FLOOR PLAN NOTES

1. CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING CONDITIONS SHOWN OR IMPLIED ON DRAWINGS PRIOR TO START OF CONSTRUCTION. NOTIFY A/E OF ANY DISCREPANCIES.
2. APPLICABLE CODES: ALL WORK SHALL BE IN CONFORMANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES. ALL CODE REFERENCES IN THE DRAWINGS AND SPECIFICATIONS SHALL MEAN AND ARE INTENDED TO BE THE LATEST EDITION, AMENDMENT OR REVISION OF SUCH REFERENCED STANDARD IN EFFECT AS OF THE DATE OF THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL COORDINATE ALL REQUIRED TESTING AND INSPECTIONS.
4. ALL DOOR HARDWARE SHALL MEET THE REQUIREMENTS OF ANSI A17.1 2009 EDITION AND THE ADA.
5. ALL DOORS AND WINDOWS SHALL MEET OR EXCEED THE ENERGY PERFORMANCE REQUIREMENTS INDICATED IN THE DRAWINGS AND SPECS.
6. FIRE EXTINGUISHERS SHALL BE LOCATED AS REQUIRED BY SECTION 906 OFC AND APPROVED BY LOCAL FIRE MARSHALL.

FLOOR PLAN LEGEND

1-2	GRID LINE	(E)	EXISTING
(N)	EXTERIOR WALL	(N)	NEW
DS	DOWNSPOUT-- REFER TO A1.3 FOR DS CALCS	UNO.	UNLESS NOTED OTHERWISE
101-A	DOOR NUMBER-- SEE A5.1 FOR DOOR SCHEDULE AND TYPES	TYP.	TYPICAL
- - - -	LINE OF ROOF ABOVE	SIM.	SIMILAR
		F.O.	FRAMED OPENING

KEYNOTES

- 1 METAL PANEL-- TAYLOR METAL PRODUCTS, HR-34, COLOR VINTAGE
- 2 10' X 10' COILING OVERHEAD DOOR
- 3 TURF OVER CRUSHED ROCK BASE
- 4 3X7" HOLLOW METAL DOOR-- PAINT TO MATCH SIDING



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ELEVATION NOTES

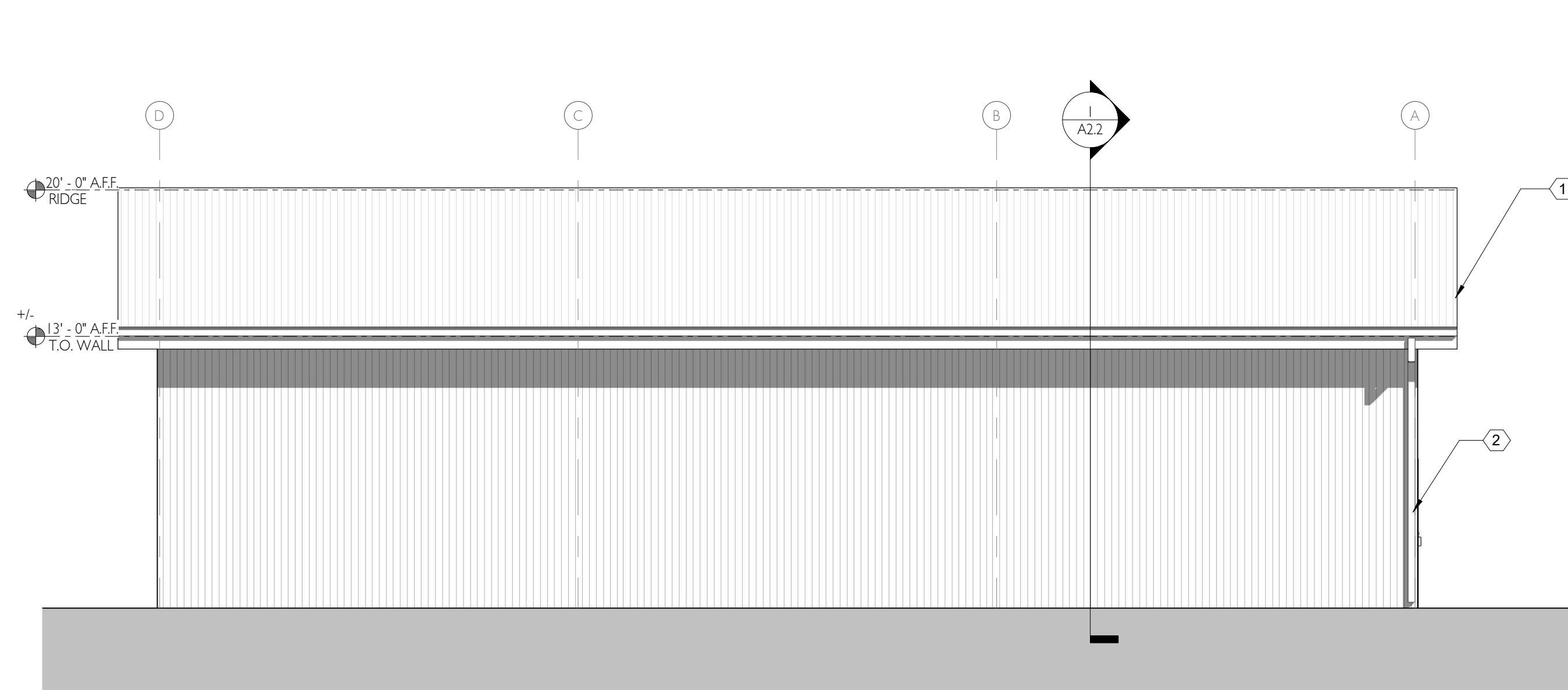
I. NOTES

KEYNOTES

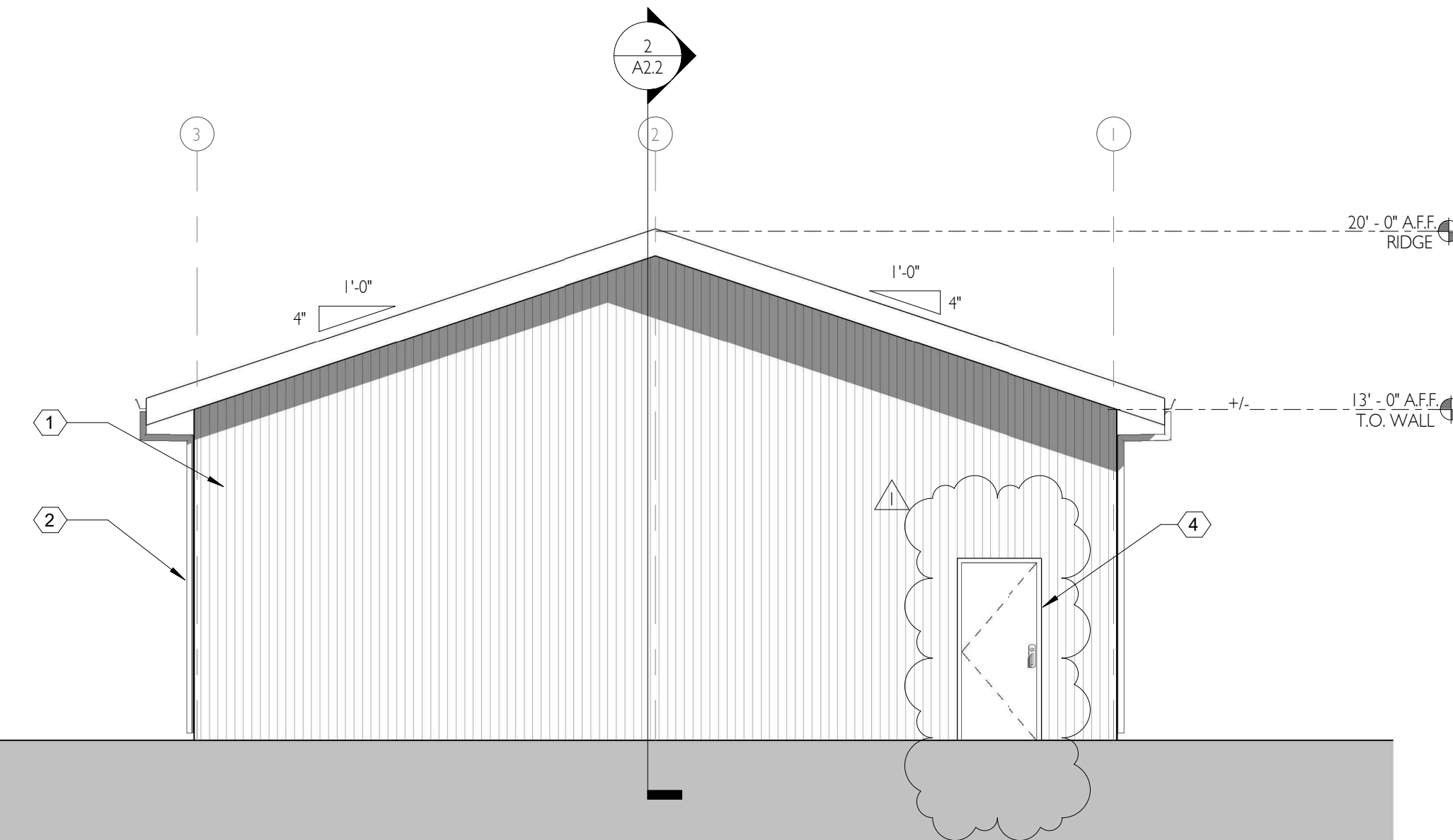
- 1 METAL PANEL -- TAYLOR METAL PRODUCTS, HR-34, COLOR VINTAGE
- 2 SHEET METAL DOWNSPOUT -- PAINT TO MATCH
- 3 10' X 10' COILING OVERHEAD DOOR
- 4 3'X7' HOLLOW METAL DOOR -- SHOP PRIME, FIELD PAINT

ELEVATION MATERIAL LEGEND

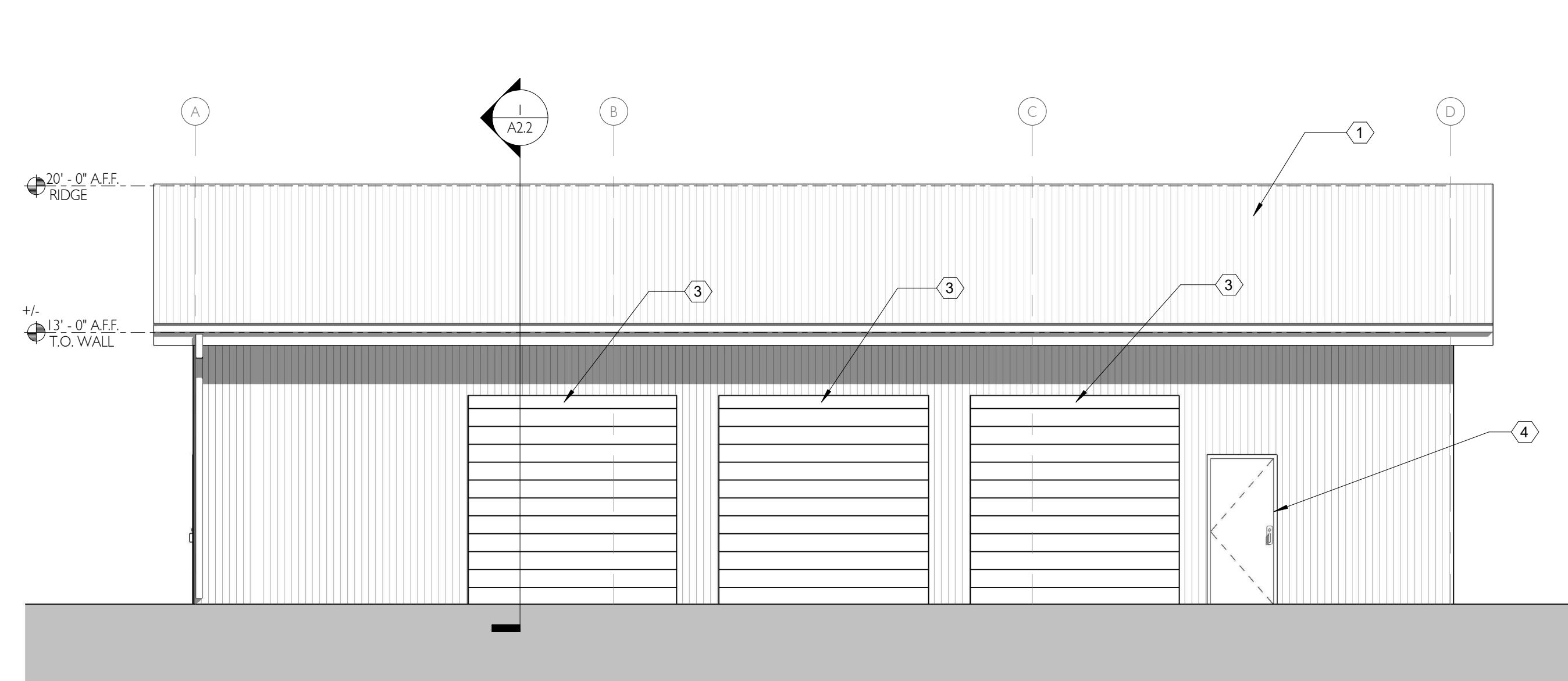
HATCH	TAG	MATERIAL TYPE	MANUFACTURER	PRODUCT LINE	COLOR	NOTES
	MS-1	METAL SIDING	TAYLOR METAL	HR-34	VINTAGE	



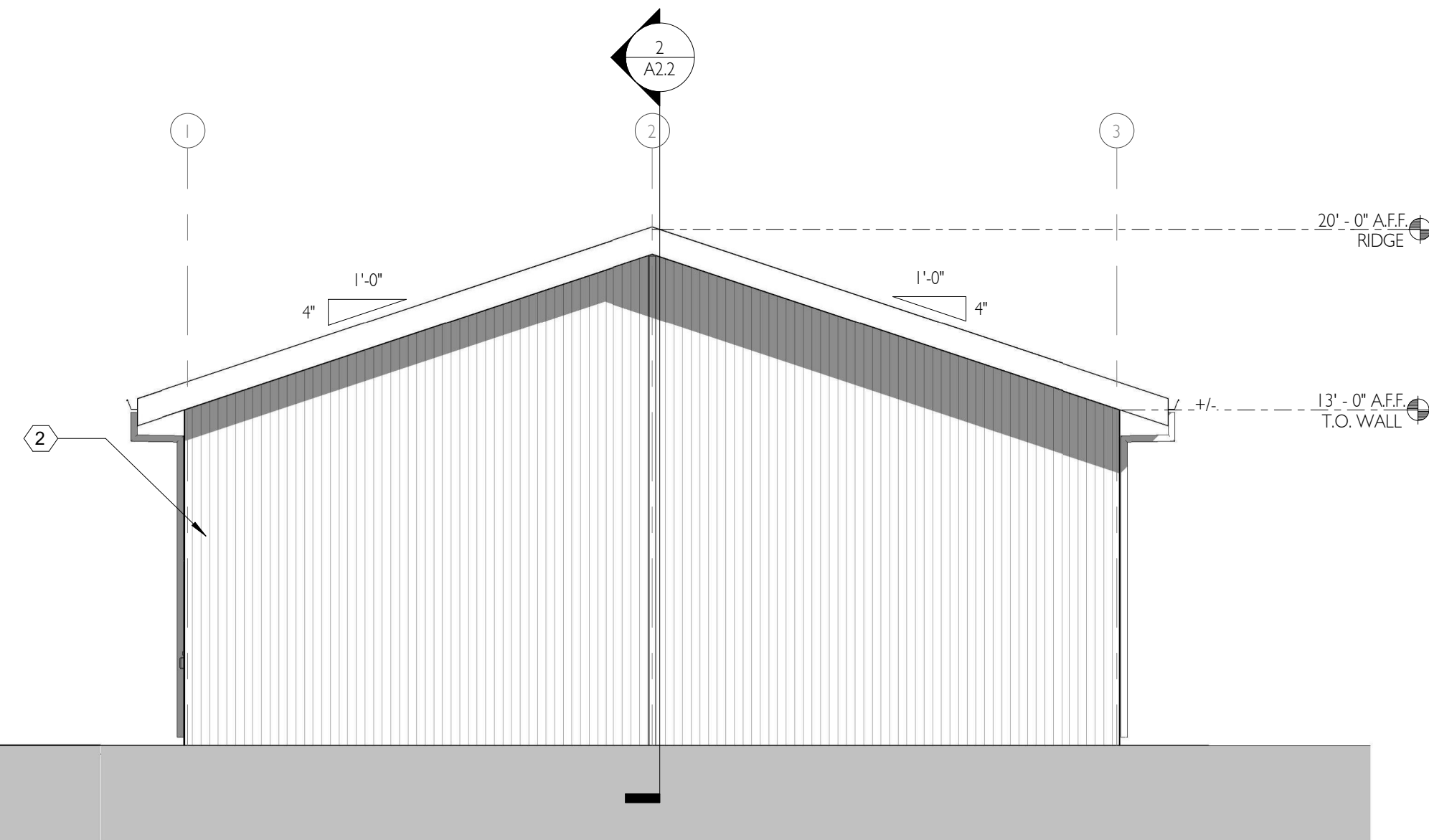
1 BUILDING ELEVATION - EAST FACING FACADE
3/16" = 1'-0"



2 BUILDING ELEVATION - NORTH FACING FACADE
3/16" = 1'-0"



4 BUILDING ELEVATION - WEST FACING FACADE
3/16" = 1'-0"



3 BUILDING ELEVATION - SOUTH FACING FACADE
3/16" = 1'-0"

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ELEVATIONS

A2.1

220277.01

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BUILDING SECTION NOTES

I. NOTES

KEYNOTES

- 1 3'X7' HOLLOW METAL DOOR AND FRAME -- PAINT COLOR T.B.D.
- 2 6005162-54 STUD 24" O.C.
- 3 10005200-54 ROOF JOIST 24" O.C.
- 4 (2) 2005200-68 BOXED HEADER
- 5 METAL PANEL -- TAYLOR METAL
- 6 4" CONCRETE SLAB-ON-GRADE OVER 6" CRUSHED ROCK BASE
- 7 (3) P.T. 2X6 SPLASH PLATE

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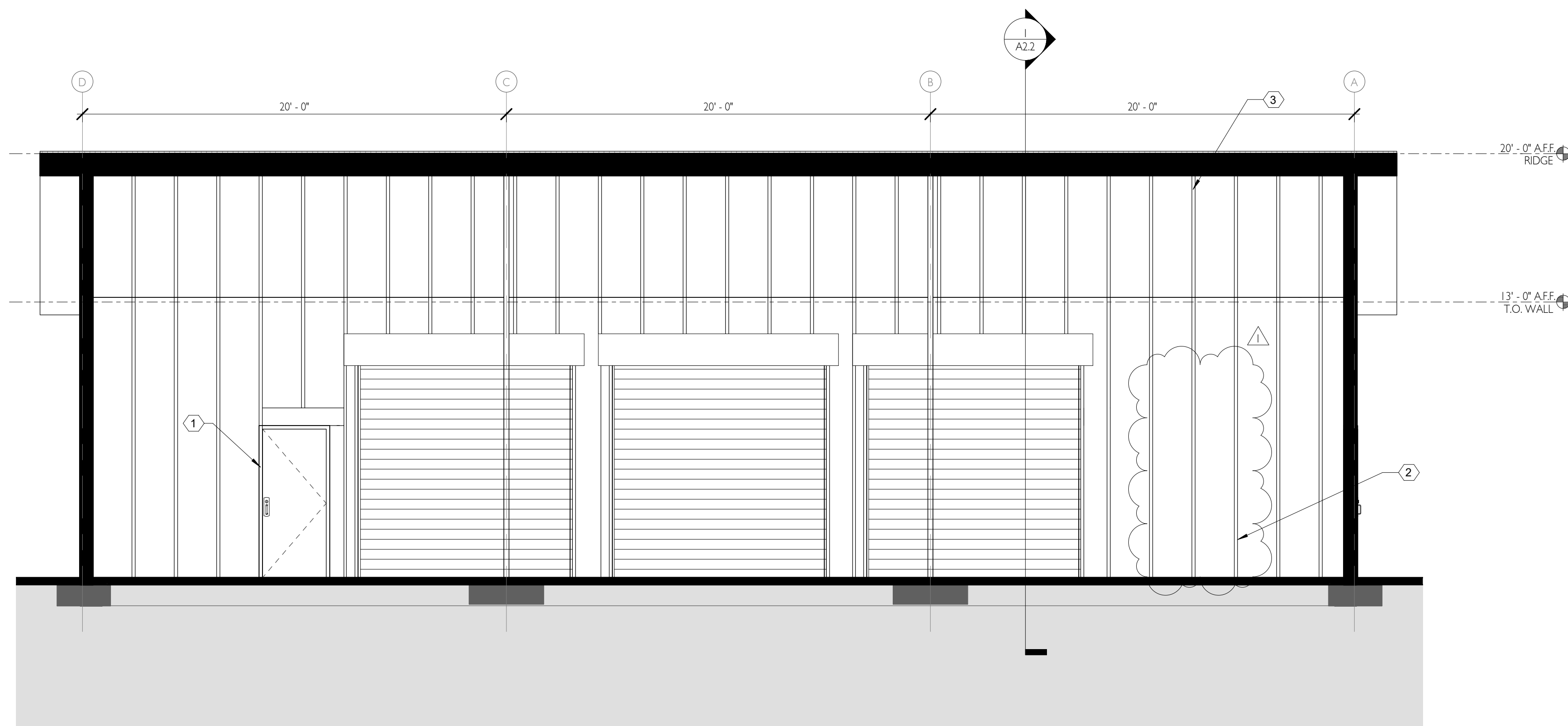
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BUILDING SECTIONS

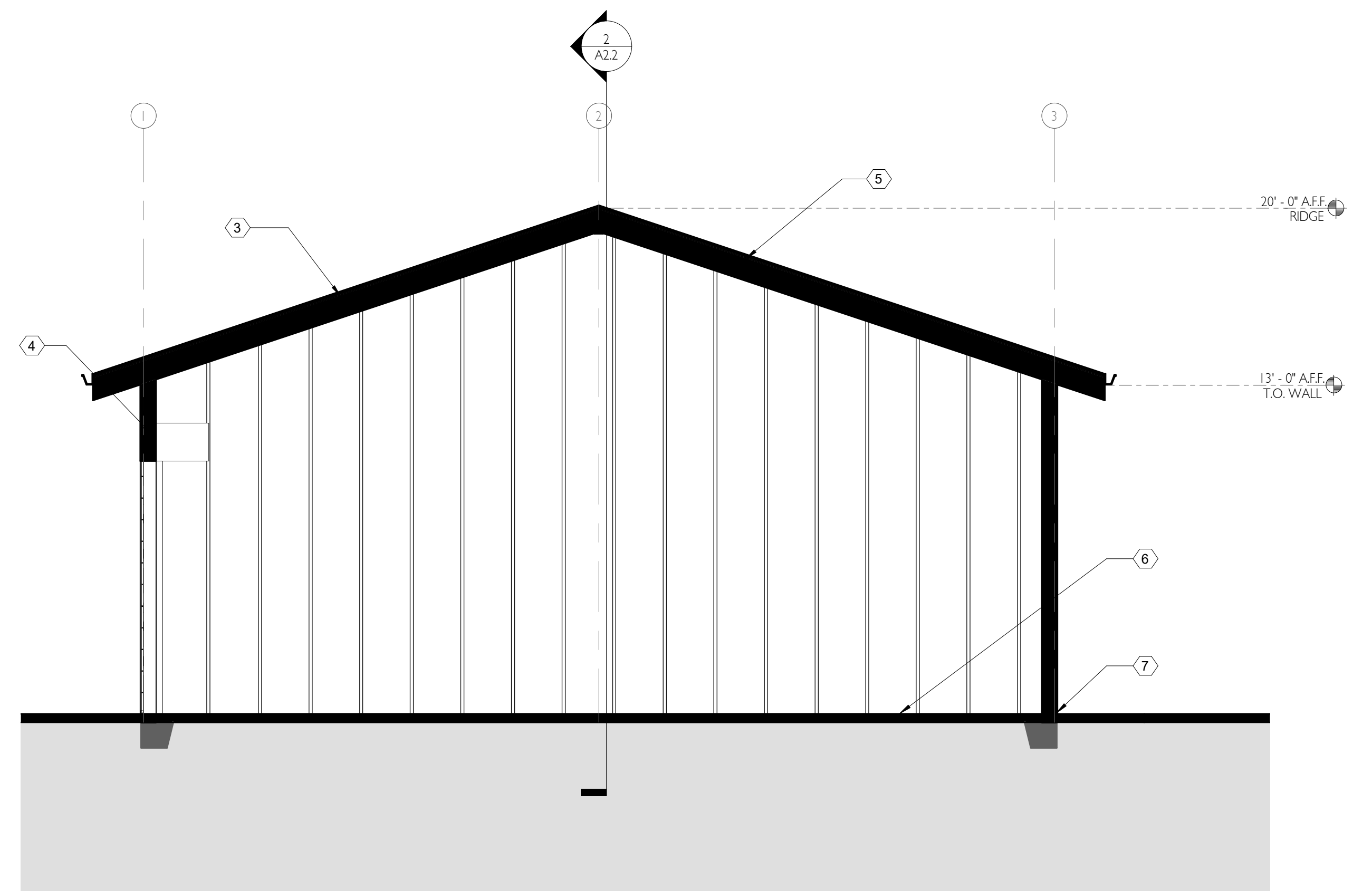
A2.2

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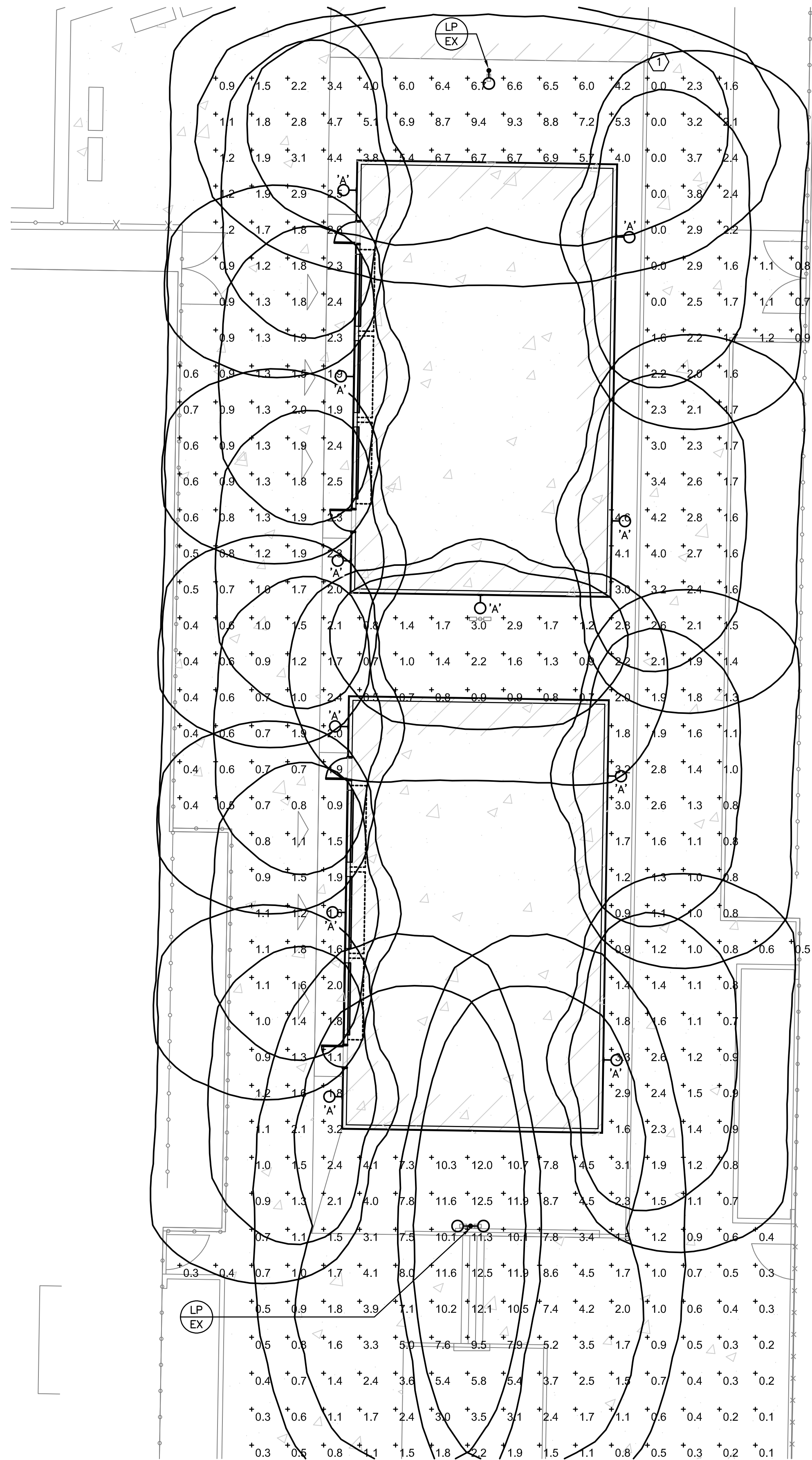
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2 NS BUILDING SECTION
1/4" = 1'-0"



1 EW BUILDING SECTION
1/4" = 1'-0"



1 PHOTOMETRIC SITE PLAN
 SCALE: 1" = 10'-0"
 SCALE IN FEET
 1" = 10'-0"

GENERAL REQUIREMENTS

1. CONFORM TO CURRENT CODE INCLUDING OSSC, NEC, BUILDING CODE, AND LOCAL REQUIREMENTS.
2. PROVIDE COMPLETE AND FUNCTIONAL ELECTRICAL SYSTEMS AS SPECIFIED, AS SHOWN ON DRAWINGS, AS REQUIRED, AND AS INTENDED.
3. EQUIPMENT SHALL BE NEW AND OF LIKE MATERIALS THROUGH AUTHORIZED DISTRIBUTORS. PROVIDE EQUIPMENT OF SAME SYSTEM AND TYPE BY SAME MANUFACTURER. EQUIPMENT SHALL BE LISTED FOR ITS USE AND SHALL MEET OREGON LISTING REQUIREMENTS. REFER TO OAR 918-306-00 FOR MORE INFORMATION ON OREGON LISTING REQUIREMENTS.
4. WARRANT WORK, MATERIALS, AND EQUIPMENT FOR NOT LESS THAN ONE-YEAR. THIS REQUIREMENT SHALL NOT LIMIT, RESTRICT, OR OTHERWISE LESSEN ANY WARRANTY PROVIDED BY EQUIPMENT MANUFACTURER'S STANDARD WARRANTY IF GREATER THAN ONE-YEAR.
5. PROVIDE SUBMITTALS FOR ELECTRICAL EQUIPMENT. PROVIDE STANDARD CUT-SHEETS CLEARLY INDICATING MODELS TO BE INSTALLED.
6. GROUND SYSTEMS PER NEC ARTICLE 250, AS INDICATED, AND AS SHOWN.
7. SEE CIVIL FOR ADDITIONAL REQUIREMENTS.
8. ALL ELECTRICAL WORK TO COMPLY WITH NFPA 70E ARC FLASH RULES, WHICH WILL INCLUDE AN ARC FLASH ANALYSIS AND ARC FLASH LABEL FOR THE CONTROLLER CABINET.
9. UNLESS THE CITY DETERMINES IN ITS SOLE DISCRETION THAT A CONTRACTOR'S ATTENDANCE IS NOT NECESSARY, CONTRACTORS WILL BE REQUIRED TO ATTEND A PRE-TASK MEETING WITH THE PROJECT MANAGER AND ELECTRICAL SUPERVISOR OR DESIGNEE TO DISCUSS THE HAZARDS AND SAFE WORK PROCEDURES FOR ALL ELECTRICAL WORK TO BE PERFORMED ON THE PROJECT.
10. ELECTRICAL WORK SHALL BE PERFORMED UNDER ELECTRICALLY SAFE WORK CONDITIONS WITH LOCK-OUT TAG-OUT PER NFPA 70E. KEEP POWER DISRUPTIONS TO A MINIMUM AND NOTIFY OWNER IN ADVANCE OF POWER DISRUPTIONS.
11. CALL U-DIG 811 AT LEAST 2-BUSINESS DAYS BEFORE DIG OR TRENCH PER OAR 952-001-0010 THROUGH -0090. SCAN & MARK SUGGESTED ROUTING FOR UTILITIES & IRRIGATION PRIOR TO TRENCHING ACTIVITIES; DO NOT DISTURB UTILITIES OR PIPING, AVOID CONFLICTS. WHERE FEASIBLE, MARK THE ANTICIPATED ROUTE(S) WITH WHITE PAINT; THIS HELPS LOCATING PERSONNEL FIND THE RIGHT AREA AND LOCATE NEARBY FACILITIES AS ACCURATELY AS POSSIBLE.

GENERAL NOTES

- A. INNER LUMINAIRE ISO CURVE INDICATES 1.0 FOOT CANDLE. OUTER LUMINAIRE ISO CURVE INDICATES 0.5 FOOT CANDLES.
- B. FOOT CANDLE ISO CURVES ARE SHOWN AS A SINGLE FIXTURE CONTRIBUTION WITH SET VALUES. THE ISO CURVE VALUES MAY NOT MATCH THE CALCULATION PLANE VALUES, SINCE THE CALCULATION PLANE CAN BE A CONTRIBUTION FROM MORE THAN ONE LUMINAIRE.

NOTES THIS SHEET

- 1 EXISTING RETAINER WALL HEIGHT APPROXIMATED AS 1' 6" RESULTING IN 0.0 FC IN CAST SHADOW.

SYMBOL LEGEND

- (E) EXISTING TO REMAIN
- (F) FUTURE
- (N) NEW
- FC FOOTCANDLE
- TYP. TYPICAL
- LED POLE MOUNTED LUMINAIRE
- LED WALL MOUNTED LUMINAIRE
- LP EX EXISTING SITE LUMINAIRE
- X REFERENCE NOTE.

FIXTURE TYPE	DESCRIPTION	MOUNTING	LAMP TYPE	BALLAST/ DRIVER	MANUFACTURER AND AND MODEL NUMBER	INPUT WATTS
A	IMPACT ELITE LED CYLINDER LUMINAIRE 70 CRI, 4000K, 350 MA LIGHTSQUARE WITH 16 LEDS AND TYPE IV SPILL LIGHT	WALL	LED	0-10V	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON ISC-SA1A-740-U-SL4-BK	25.4



ISSUED DATE	

R&W ENGINEERING, INC.
 9515 S.W. Allen Blvd., Suite 107
 Beaverton, Oregon 97005
 Phone: 503-225-3345
 Office: (503) 252-6000
 E-mail: rweg@rweg.com
 Project No.: 230315.001
 Contact: KEN RUDNICKI

CIDA
 ARCHITECTURE
 ENGINEERING
 PLANNING
 INTERIORS

15895 SW 72ND AVE SUITE 200
 PORTLAND, OREGON 97224
 TEL: 503.226.1285
 FAX: 503.226.1670
 WWW.CIDAINC.COM

NEW CONSTRUCTION FOR
MOUNTAINSIDE TRAINING FACILITY
 12500 SW 175TH AVE, BEAVERTON, OR 97007

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