STANDARD ENGINEERING NOTES

- THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES IT UPON THEMSELVES THE INTERPRETATION OF THE DRAWINGS OR MAKES REVISIONS TO THE SAME WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE CONSEQUENCES THEREOF.
- PRIOR TO BIDDING THE WORK, THE CONTRACTOR SHALL THOROUGHLY SATISFY HIMSELF AS TO THE ACTUAL CONDITIONS, REQUIREMENTS OF THE WORK AND EXCESS OR DEFICIENCY IN QUANTITIES. NO CLAIMS SHALL BE MADE AGAINST THE OWNER/DEVELOPER OR ENGINEER FOR ANY EXCESS OR DEFICIENCY THEREIN, ACTUAL OR RELATIVE.
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT
- 4. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF UTILITIES, LIGHTS, IRRIGATION ETC.
- THE CONTRACTOR IS TO VERIFY THE LOCATION, ELEVATION, CONDITION, AND PAVEMENT CROSS-SLOPE OF ALL EXISTING SURFACES AT POINTS OF TIE-IN AND MATCHING, PRIOR TO COMMENCEMENT OF CONSTRUCTION. SHOULD EXISTING LOCATIONS. ELEVATIONS. CONDITION, OR PAVEMENT CONFLICT WITH ADA OR NFHS PLAYING FIELD REQUIREMENTS THE CONTRACTOR SHALL NOTIFY THE OWNER CONTACT IMMEDIATELY FOR DIRECTION ON HOW TO PROCEED PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR ALL COSTS ASSOCIATED WITH CORRECTIVE ACTION IF THESE PROCEDURES ARE NOT FOLLOWED.
- THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES ON THE SITE. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT ON THE DRAWING. SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING SURFACE FEATURES AND FENCING SHALL BE REPLACED IN KIND.
- THE ENGINEER AND APPLICABLE AGENCY MUST APPROVE, PRIOR TO CONSTRUCTION, ANY ALTERATION, OR VARIANCE FROM THESE PLANS. ANY VARIATIONS FROM THESE PLANS SHALL BE PROPOSED ON CONSTRUCTION FIELD PRINTS AND TRANSMITTED TO THE ENGINEER.
- ANY INSPECTION BY ANY JURISDICTIONAL AGENCY, SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH APPLICABLE CODES AND AGENCY REQUIREMENTS.
- ANY HAULING PERMITS REQUIRED ARE TO BE OBTAINED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 10. ANY CONSTRUCTION WATER ACCESS IS TO BE OBTAINED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. FIRE HYDRANT ACCESS MUST BE PERMITTED AND METERED BY THE COUNTY WATER DISTRICT AT NO ADDITIONAL COST TO THE OWNER.
- 11. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL STORM DRAIN PIPES AND DRAINAGE FACILITIES FROM DAMAGE DURING ALL STAGES OF CONSTRUCTION.
- 12. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, UNLESS NOTED OTHERWISE.

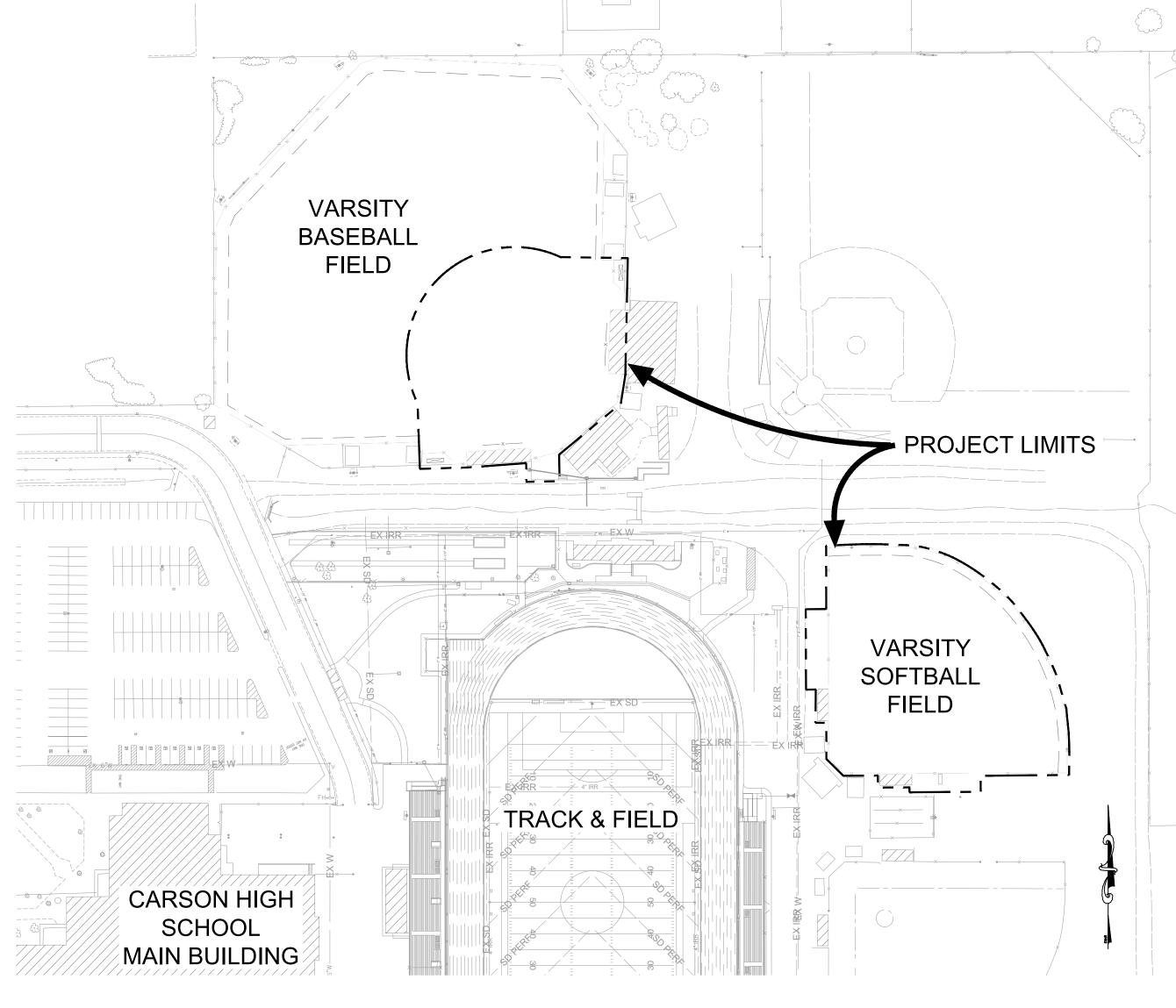
CONSTRUCTION NOTES

- CONSTRUCTION HOURS: THE CONTRACTOR SHALL LIMIT ALL CONSTRUCTION AND RELATED ACTIVITIES TO THE HOURS DICTATED IN THE SPECIFICATIONS OR LOCAL ORDINANCES WHICHEVER IS MORE STRINGENT. ALL DEVIATIONS FROM THESE STATED TIMES MUST BE COORDINATED WITH THE CCSD PROJECT MANAGER 72 HOURS IN ADVANCE.
- SAFETY: THE CONTRACTOR SHALL ABIDE BY ALL FEDERAL, STATE, COUNTY, AND CCSD SAFETY REQUIREMENTS. ALL VEHICULAR TRAFFIC ENTERING OR DEPARTING AREAS NOT ENCLOSED WITHIN THE CONSTRUCTION FENCED AREA OR ESTABLISHED PARKING LOT SHALL BE ESCORTED ON FOOT BY THE CONTRACTORS PERSONAL. THIS ESCORT WILL TO ASCERTAIN NO STUDENTS OR STAFF ARE IN HARMS WAY AND BE MAINTAINED UNTIL THE VEHICLE HAS ATTAINED A SAFE LOCATION OR THE PARKING LOT.
- UTILITIES: ALL REQUIRED UTILITY SHUT-DOWNS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE APPROVAL OF THE CCSD PROJECT MANAGER 72 HOURS IN ADVANCE VIA EMAIL. SHUT-DOWNS WILL INCLUDE AN ESTIMATE OF THE REQUIRED DOWN TIME. A DISTURBANCE PERMIT MUST BE SUBMITTED TO THE CCSD PROJECT MANAGER.
- COORDINATION: CONTRACTOR SHALL NOT CONVERSE OR COORDINATE WITH CARSON HIGH STAFF OR CCSD ADMINISTRATORS WITHOUT PERMISSION OF THE CCSD PROJECT MANAGER. ALL PROJECT COORDINATING, MODIFICATIONS OR CONTRACTURAL ISSUES MUST BE MADE THROUGH CCSD PROJECT MANAGER AND ENGINEER.

CARSON HIGH SCHOOL VARSITY BASEBALL & SOFTBALL INFIELDS

CORRECTIVE MAINTENANCE DOCUMENTS

1111 N. SALIMAN ROAD CARSON CITY, NV 89701







SHEET INDEX

COVER SHEET DEMOLITION PLAN **SURFACING & DRAINAGE PLAN**

DETAILS & ENLARGEMENTS

DETAILS

OWNER

MARK JOHNSON CAPITAL & SPECIAL PROJECTS MANAGER CARSON CITY SCHOOL DISTRICT P. O. BOX 603 CARSON CITY, NV 89702 (775) 283-2170 EMAIL: mjohnson@carson.k12.nv.us

ENGINEER

ANTHONY STEVENSON, PE LLOYD CONSULTING GROUP LLC 7349 N. VIA PASEO DEL SUR SUITE 515-324 SCOTTSDALE, AZ 85258 (602) 635-4226 EMAIL: astevenson@lloydengineers.com

SCOPE OF WORK

THE PROJECT SCOPE OF WORK IS DIVIDED BETWEEN THE VARSITY BASEBALL FIELD AND VARSITY SOFTBALL FIELD, AND INCLUDES THE FOLLOWING:

VARSITY BASEBALL FIELD

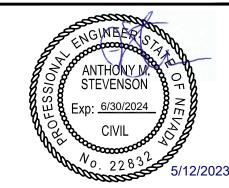
RE-GRADING OF THE INFIELD AREA (INCLUDES BASES, RE-BUILDING PITCHER'S MOUND, HOME PLATE, BATTERS BOX), ADJUSTMENT OF IRRIGATION SYSTEM, NEW INFIELD FINES, NEW INFIELD SOD, AND MINOR DRAINAGE IMPROVEMENTS.

VARSITY SOFTBALL FIELD

RE-GRADING OF INFIELD AND WARNING TRACK AREA (INCLUDES BASES, RE-BUILDING PITCHER'S MOUND, HOME PLATE, BATTERS BOX), NEW INFIELD FINES, AND ADJUSTMENT/REPLACEMENT OF SOD AT THE EDGE OF THE INFIELD ARC AS NEEDED TO MEET THE GRADING OF THE INFIELD.

- 1. REPLACEMENT OF VARSITY SOFTBALL BULL PENS SURFACE, HOME PLATE, PITCHERS RUBBER, EXISTING FENCE SLATS & CAP, AND NEW FENCING.
- 2. INSTALLATION OF NEW FURNITURE AT VARSITY SOFTBALL HOME AND VISITOR'S DUGOUTS.
- 3. REMOVAL AND HAULING OF EXISTING DEBRIS AND SPOL POLES EAST OF THE BASEBALL DIAMOND INCLUDING OLD SOD, WASTE SOILS, AGGREGATES, DECOMPOSED GRANITE FINES, MIXED INFIELD SOILS, ETC.





BID SET

REV.

Exhibit H-1

7349 N. VIA PASEO DEL SUR

SUITE 515-324

SCOTTSDALE, ARIZONA 85258

PH 602.635.4226

CARSON HS VARSITY BB & SB FIELD **INFIELDS**

> 1111 N. SALIMAN ROAD CARSON CITY, NEVADA

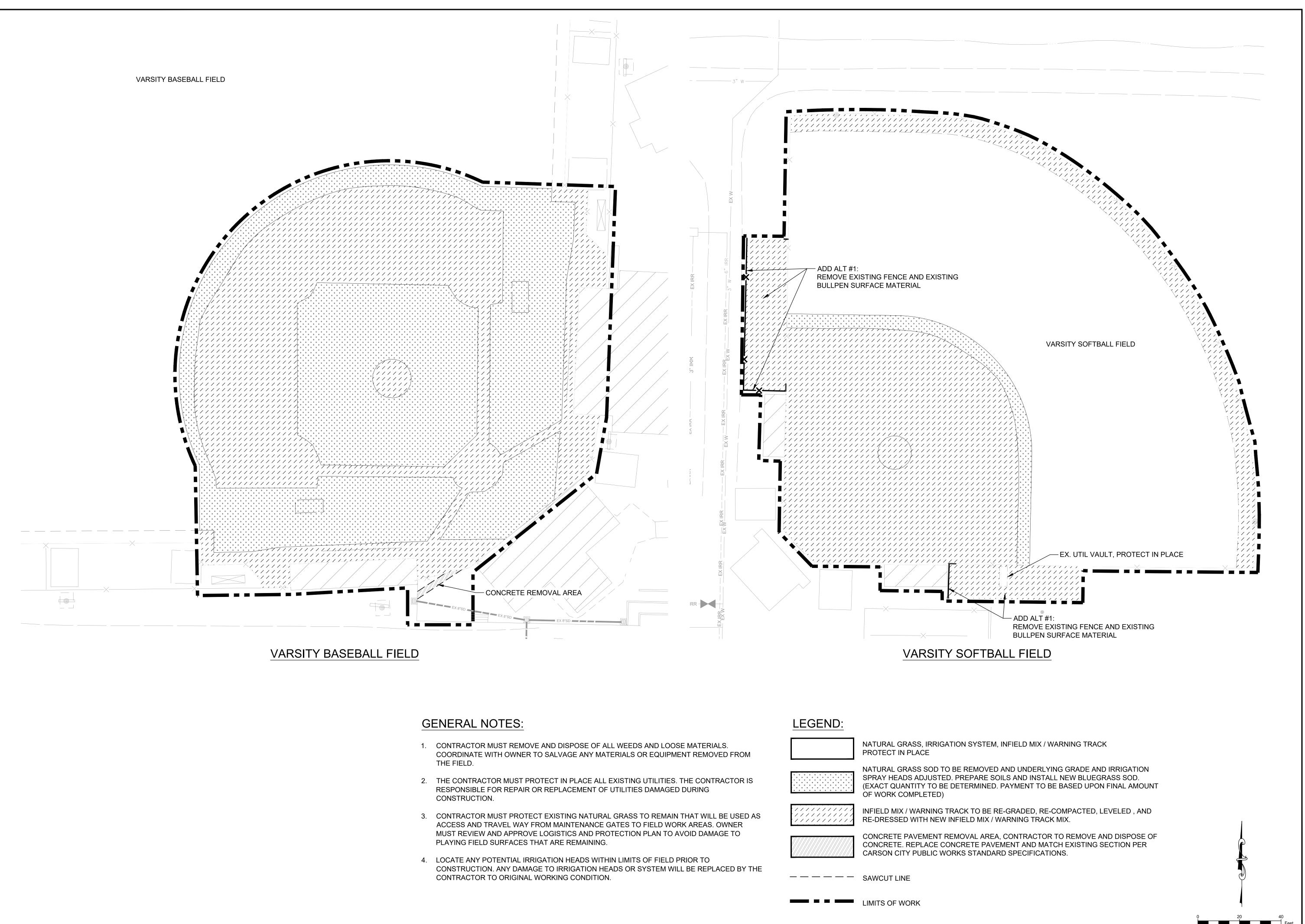
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COVER SHEET

DWG. NO.

PF00







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REV.

CARSON HS VARSITY BB & SB FIELD INFIELDS

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DESIGNED:	BM/SW
DATE:	MAY 12, 2023
DRAWN:	SW
PROJ.	22-231
SCALE:	1" = 20'

DEMOLITION PLAN

DWG. NO.

PF01

SCALE: 1" = 20'

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VARSITY BASEBALL FIELD

IRRIGATION NOTES:

- 1. PROTECT IN PLACE ALL EXISTING IRRIGATION MAIN LINES, LATERALS, BOXES, SPRINKLER HEADS, AND VALVES.
- ADJUST ALL IRRIGATION STRUCTURES INCLUDING BOXES, VALVES, SPRINKLER HEADS, AND ANY OTHER STRUCTURE TO NEW 1/2" BELOW FINISHED GRADE ELEVATION OF NATURAL GRASS, PER DETAIL 6 AND 7 ON SHEET PF03.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO THE IRRIGATION SYSTEM IN THE FIELDS. ANY DAMAGE THAT MAY OCCUR TO THE IRRIGATION SYSTEM SHALL BE FULLY REPLACED OR REPAIRED TO ORIGINAL WORKING CONDITION.
- CONTRACTOR TO COORDINATE WITH CARSON HIGH SCHOOL GROUNDS CREW FOR SHUT-OFF OF THE IRRIGATION SYSTEM DURING WORK ON THE FIELD.

DRAINAGE KEYNOTES:

- (1) INSTALL ADS NYOPLAST IN-LINE DRAIN BASIN WITH 6" ROUND PEDESTRIAN GRATE BY ADS OR APPROVED EQUAL. SET RIM 1/2" BELOW ADJACENT SURFACE PER DETAIL 4 ON SHEET PF03.
- (2) INSTALL CHDPE ADS N-12 PIPE PER MANUFACTURER'S SPECIFCIATIONS OR APPROVED EQUAL. SIZE AND SLOPE PER PLAN
- (3) INSTALL INSERTA-TEE AT PIPE CONNECTION.
- 4 CONNECT TO EXISTING STORM DRAIN LINE. CONTRACTOR TO LOCATE AND VERIFY INVERT OF EXISTING DROP INLET PRIOR TO CONSTRUCTION TO VERIFY DEPTH THAT SLOPES AND REQUIRED DEPTHS OF PIPES AND INLETS SHOWN CAN BE MET.

SURFACING & DIMENSION NOTES:

- USING THE APPROXIMATE LOCATIONS OF THE EXISTING PLATES AND BASES AS A GUIDE, THE CONTRACTOR SHALL USE THE EXISTING FOUL POLE FOR THE NEW LAYOUT. (CONTRACTOR TO REPORT ANY DEPENDENCIES TO THE ENGINEER FOR CONSIDERATION.)
- THE CONTRACTOR SHALL EITHER SURVEY OR TRIANGULATE THE CORRECT PLACEMENT OF THE NEW HOME PLATE TO LAYOUT THE NEW BASE ANCHORS, BASES AND PITCHING PLATES PER NFHS RULES
- ALL NEW SURFACES INSTALLED (SOD, INFIELD FINES, WARNING TRACK) SHALL MEET THE PLANARITY REQUIREMENTS OUTLINED IN THE SPECIFICATIONS AND NFHS RULES. ALL NEW SURFACES SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE TO NEW OR EXISTING DRAINAGE INLETS INSTALLED IN THE FIELD.

SURFACING KEYNOTES:

- (1) BASEBALL HOME PLATE PER DETAIL 1 SHEET PF04.
- 2 BASEBALL PITCHER'S MOUND AND RUBBER PER DETAIL 2 SHEET PF04.
- (3) SOFTBALL HOME PLATE PER DETAIL 3 SHEET PF04
- 4 SOFTBALL PITCHER'S CIRCLE AND RUBBER PER DETAIL 4
- (5) BASES PER DETAIL 5 SHEET PF03.

DRAINAGE LEGEND

SOLID CHDPE STORM DRAIN PIPE NYLOPLAST DRAIN BASIN RIM ELEVATION **INVERT ELEVATION** LINEAR FOOT

SURFACING LEGEND & NOTES:

VARSITY SOFTBALL FIELD

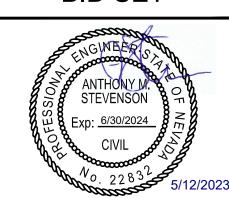
NATURAL GRASS SOD ON NATIVE PER SPECIFICATIONS AND DETAILS 2 AND 3 ON SHEET PF03. INFIELD FINES, SURFACE AND PLANARITY PER SPECIFICATIONS AND DETAILS 1 AND 2 ON SHEET PF03. WARNING TRACK MATERIAL, SURFACE AND PLANRITY PER SPECIFICATIONS AND DETAILS 1 AND 2 ON SHEET PF03. KEYNOTE CALLOUT SYMBOL WITH DIRECTION ARROWS INDICATING LIMITS OF

LINEAR ELEMENTS ——•——• CHAIN LINK FENCE **EXISTING FENCE**

---- SWALE \longrightarrow SWALE $- \blacklozenge GB \blacklozenge - \blacklozenge GB \blacklozenge - \blacklozenge GB \blacklozenge - GRADE BREAK$ FLUSH TRANSITION SCALE: 1" = 20'

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CARSON HS VARSITY BB & SB FIELD

INFIELDS

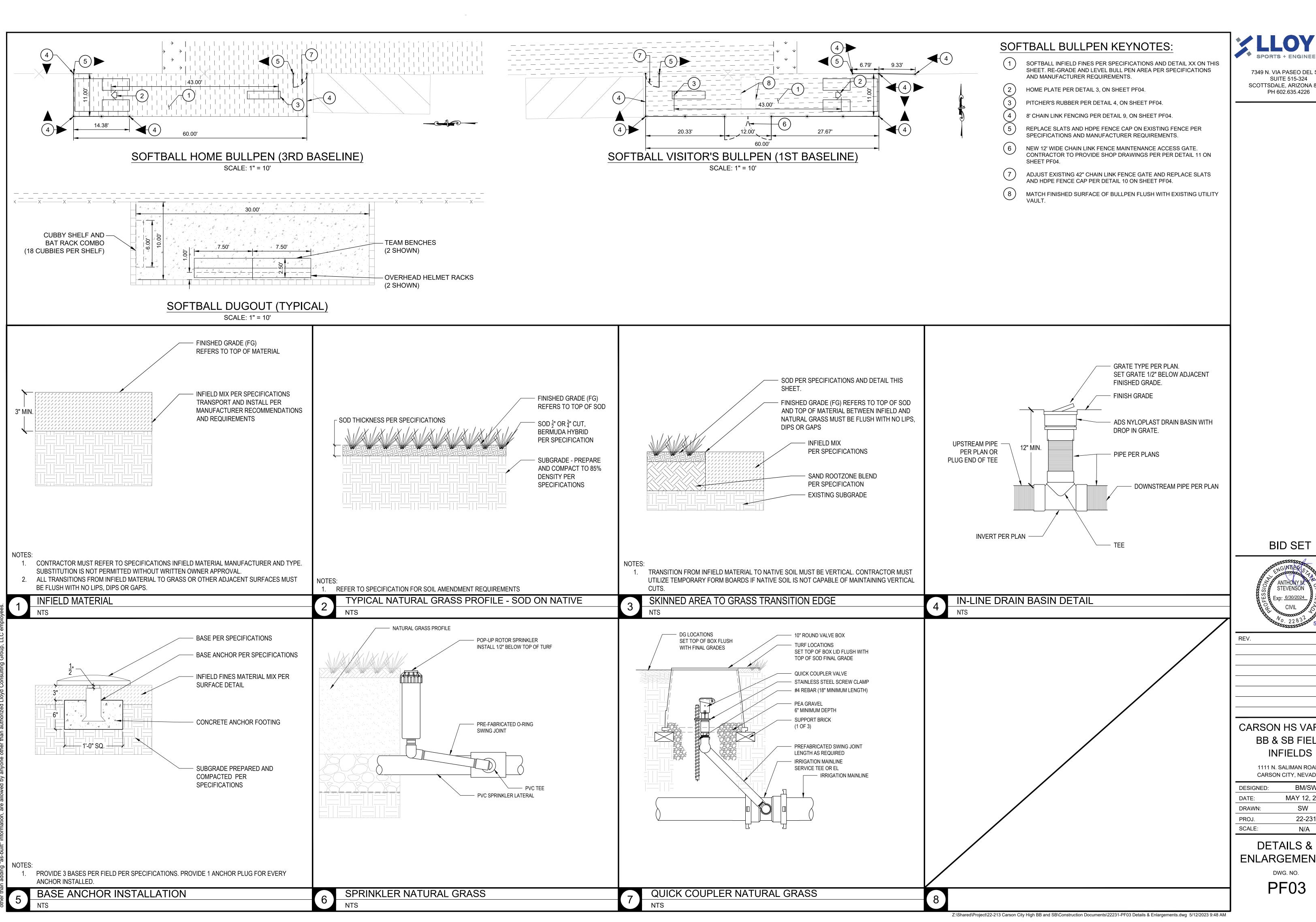
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SURFACING & DRAINAGE PLAN

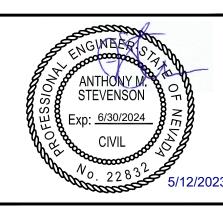
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CARSON HS VARSITY BB & SB FIELD

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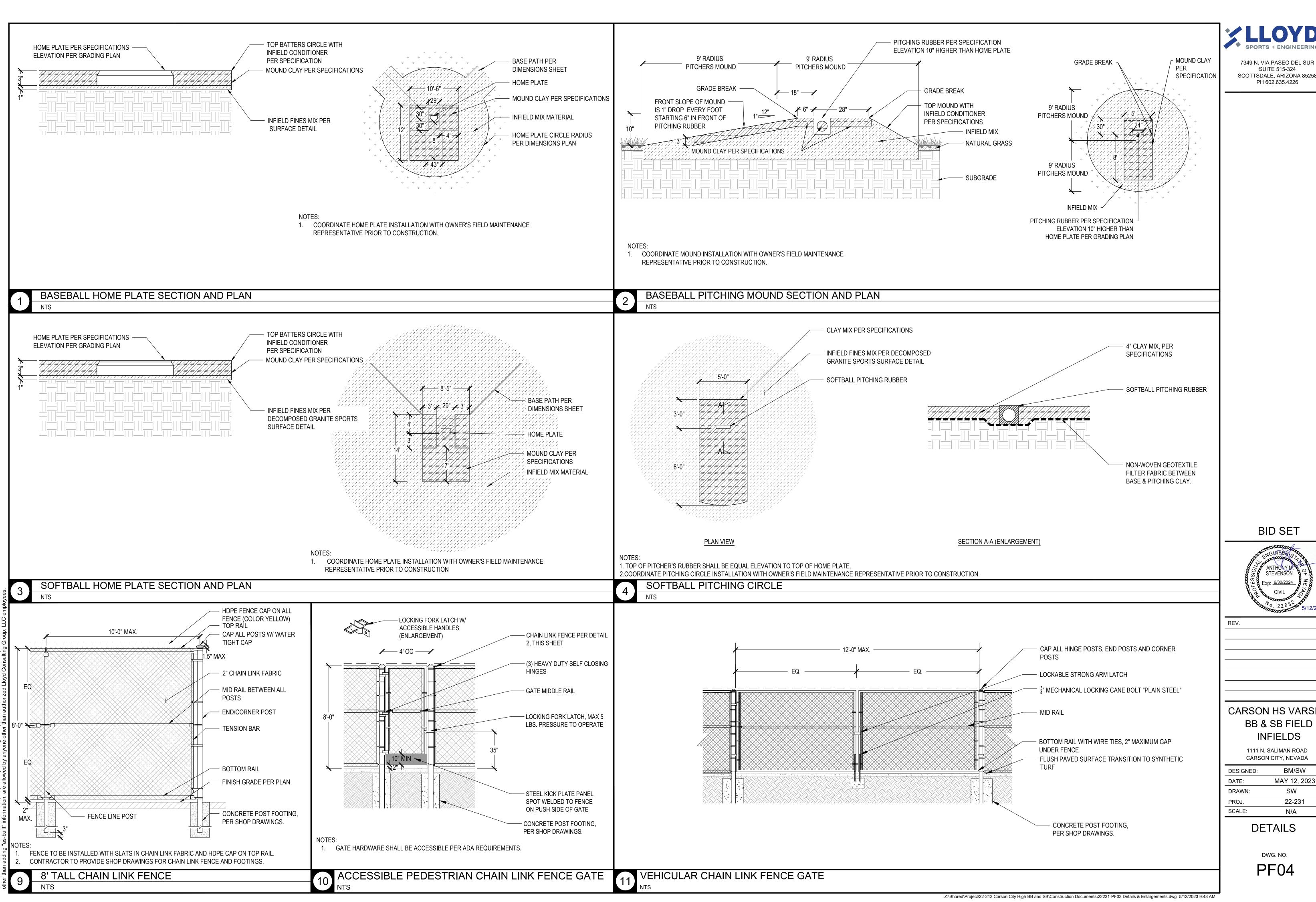
CARSON CITY, NEVADA BM/SW

MAY 12, 2023 SW 22-231

DETAILS & ENLARGEMENTS

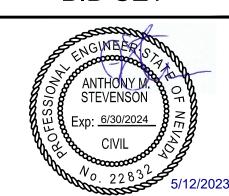
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PF03



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CARSON HS VARSITY

INFIELDS

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PF04