

ZIONSVILLE COMMUNITY SCHOOLS HIGH SCHOOL BASEBALL & SOFTBALL TURF

ZIONSVILLE ATHLETIC COMPLEX
4400 S. 875 E.
ZIONSVILLE, IN. 46077

ZIONSVILLE COMMUNITY SCHOOLS ZIONSVILLE, INDIANA



ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
350 E NEW YORK ST # 300, INDIANAPOLIS, IN 46204

PROJECT LIMITS



Issued for Bid



PROJECT MANAGER: JM
DRAWN BY: JB
PROJECT NUMBER: 223142.00
PROJECT ISSUE DATE: 11-13-2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12-04-2024
2	ADDENDUM #2	12-11-2024

ENLARGED BASEBALL LAYOUT G1.1

LAYOUT PLAN NOTES

- SYNTHETIC TURF ATHLETIC FIELD WITH INFILL MATERIAL IN ALTERNATING FIELD GREEN AND LIME GREEN PANELS AND SOLID FIELD GREEN IN OUT OF PLAY AREAS OVER UNDERDRAIN SYSTEM. SEE PLAN FOR AREAS AND DETAILS 1,4,13 G4.0. TURF IN THESE AREAS TO BE 1" HIGHER THAN IN TAN OR INFIELD AREAS.
- SYNTHETIC TURF INFIELD WITH INFILL MATERIAL IN BRICK DUST COLOR TURF (COLOR TO MATCH EXISTING) OVER UNDERDRAIN SYSTEM. SEE DETAIL 1,4,13 G4.0.
- SYNTHETIC TURF WARNING TRACK WITH INFILL MATERIAL IN COLOR AS SELECTED BY OWNER (TAN) OVER UNDERDRAIN SYSTEM. SEE DETAILS 8,13 G4.0.
- BATTING CAGE SYNTHETIC TURF AS NOTED IN HATCHED AREA WITH THATCH LAYER BUT NO INFILL IN COLOR TO MATCH ATHLETIC FIELD COLOR OR INFIELD AS GRAPHICALLY NOTED ADHERED TO EXISTING PREPARED CONCRETE SLAB.
- SYNTHETIC TURF AS NOTED BY HATCHED AREA WITH THATCH LAYER BUT NO INFILL AND PERMEABLE BACKING IN COLOR TO MATCH INFIELD COLOR. TURF TO BE ADHERED TO PREPARED CONCRETE SURFACE OF EXISTING DUGOUT AND ASSOCIATED SLAB WITH ACCEPTABLE ADHESIVE. ADHERE TURF IN MANNER TO NOT IMPED DRAINAGE FLOW TO DRAINS AND DO NOT ADHERE TO EXISTING DRAIN LID. INSERT WHITE TUFT IN TURF IN LOCATION OF EXISTING DRAIN LIDS.
- PVC COATED CHAIN LINK FENCING. SEE PLAN FOR HEIGHT. SEE DETAILS 8,9,10,11,12,13 G4.0.
- PVC COATED CHAIN LINK GATES. SEE PLAN FOR WIDTH. SEE DETAILS 9,10,11 G4.0.
- IN LOCATIONS NOTED INSTALL FENCE POSTS AND THEN FOUR 12"WIDE X 18"DEEP CONCRETE CURB CENTERED ON THE FENCE FOR MAINTENANCE EDGE AND INSTALLATION OF COMPOSITE LUMBER SYNTHETIC TURF ATTACHMENT BOARD. SEE DETAILS 7,12,13 G4.0.
- ZIONSVILLE SCHOOL BRANDING LETTERING INLAY IN SYNTHETIC TURF IN LOCATIONS AND SIZE NOTED. LETTERING TO MATCH SCHOOL COLORS.
- ZIONSVILLE SCHOOL BRANDING LOGO INLAY IN SYNTHETIC TURF IN LOCATIONS AND SIZE NOTED. LETTERING TO MATCH SCHOOL COLORS.
- RAISED PITCHERS MOUND. SEE DETAILS 1,2,3,5 G4.0.
- PORTABLE BULLPEN PITCHING MOUNDS #PPBPBIT AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, DELHI,NY. 888-975-3343.
- PITCHING RUBBER. INSTALL PER MANUFACTURERS SPECIFICATIONS.
- BASES AND HOME PLATE. SEE DETAIL 4 G4.0.
- BASELINES AND FIELD MARKINGS PER NFHS OR OFFICIAL GOVERNING ATHLETIC AGENCIES AND OWNER.
- REMOVE EXISTING FENCE FABRIC, RAILS AND HARDWARE AND DISPOSE OF OFF SITE. CUT OFF EXISTING POSTS AT ACCEPTABLE HEIGHT. SLEEVE AND SECURE NEW 8" HEIGHT AT SOFTBALL. 4" AT BASEBALL. PVC COATED POSTS OVER EXISTING. INSTALL NEW PVC COATED RAILS, FABRIC AND HARDWARE.
- INSTALL PVC FENCE CAP TO MATCH EXISTING ALONG TOP RAIL OF FENCE AS NOTED.
- INSTALL CUSTOM WIND SCREENS (TO RECEIVE DISTRICT APPROVED ARTWORK) FULL FENCE HEIGHT IN LOCATIONS NOTED ON PLAN. PROVIDE WINDSCREENS WITH OPENINGS WITHIN THE SCREENING - IN ORDER TO ALLOW SOME WIND TO PASS - WINDSCREEN DESIGN AND FOOTING DESIGN NEED TO WITHSTAND MIN 115 MPH WIND LOAD AND FOLLOW LOCAL AND STATE ORDINANCES.
- INSTALL 36" TALL CUSTOM POLE TO POLE TENSION BACKSTOP NETTING SYSTEM WITH WALL PAD BACKSTOP INCLUDING POWDER COATED BLACK STEEL SUPPORT POLES AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, 607-746-8911. SEE DETAIL 15 G4.0.
- REMOVE EXISTING BENCHES AND CUBBIE STORAGE UNITS IN DUGOUTS AND INSTALL NEW 36" LONG POLY BENCH UNITS WITH BACK SEAT AND 2 CUBBIE STORAGE UNITS WITH 2 HELMET AND BAT RACKS AND 36 FEET RACK/HOOK STRIP PER DUGOUT AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, 607-746-8911.
- INSTALL 4" REINFORCED CONCRETE PAVEMENT IN HATCHED AREA AS NOTED.
- PAVEMENT TO FOLLOW EXISTING GRADES AND SHALL HAVE 1% CROSS SLOPE. SEE DETAIL 16,17,18 G4.0.
- CONCRETE EXPANSION JOINT. SEE DETAIL 17 G4.0.
- CONCRETE CONTROL JOINT. SEE DETAILS 17 G4.0.
- NEW TO EXISTING CONCRETE PAVING JUNCTION. SEE DETAIL 19 G4.0.
- "EXPOSED-TO-VIEW" MASONRY BLOCK SURFACES (8" APPROX. HT.) AND ALL CONCRETE PAVING WITHIN 35' OF DUGOUTS. REFER TO MASONRY CLEANING SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE MASONRY WATER REPELLENT ON "EXPOSED-TO-VIEW" MASONRY BLOCK SURFACES FULL EXTENTS.
- PROVIDE SMOOTH CONCRETE SURFACE BELOW GRADE AND SIMILAR TO DETAIL 13 G4.0.
- INSTALL NEW GALVANIZED SCREEN ON OUTSIDE AND INSIDE OF VENT HOLES. TYPICAL 7 PER DUGOUT. SEE DETAIL 2/G1.2.
- REMOVE EXISTING DEBRIS FROM AND CLEAN ALL DRAIN HOLES AT LOW-SIDE ROOF EDGE METAL TRIM PIECES. ADD DRAIN HOLES OF SIMILAR DIAMETER AT BOTTOM OF METAL TRIM PIECE IN LINE WITH EVERY FOURTH FLOW FLUTE OF ROOF DECK. TYPICAL FOR BOTH COMPETITION BASEBALL AND SOFTBALL DUGOUT ROOFS. SEE DETAIL 1 G1.2. FOLLOWING DRILLING OF ADDITIONAL DRAIN HOLES REMOVE ALL FLAKING PAINT AND RUST WITH COMMERCIAL BLASTING CLEANING FROM ROOF TOP SURFACES AND TRIM. FOLLOWING PREP WORK, PRIME AND THEN FINISH PAINT PREPARED SURFACES WITH HIGH PERFORMING COATINGS PER SPECIFICATIONS.
- ALIGN NEW POST WITH EXISTING PERPENDICULAR FENCE SO NO MORE THAN 4" GAP BETWEEN NEW POST AND EXISTING FENCE.
- PROVIDE REMOVABLE TURF INSERTS IN HIGH TRAFFIC AREAS AS NOTED - SEE DETAIL #5 SHT G4.0 FOR BASEBALL AND SOFTBALL BATTERS BOX DETAIL FOR INSERT SIZES NEEDED.
- NEW LED / WIFI CAPABLE BASEBALL AND SOFTBALL SCOREBOARDS (2 TOTAL) - PROVIDE (1) ADVERTISEMENT BOARD BELOW SCOREBOARD - PROVIDE (1) SCHOOL BRANDING BOARD - SIZE / STYLE / LOOK / COLOR / BRANDING TO MATCH EX. FOUND ON SITE - SITE VERIFY PRIOR TO BIDDING AND START OF CONSTRUCTION. SEE GD1.1 AND GD1.2 FOR FURTHER INFORMATION - SEE DETAIL #20 SHT G4.0.

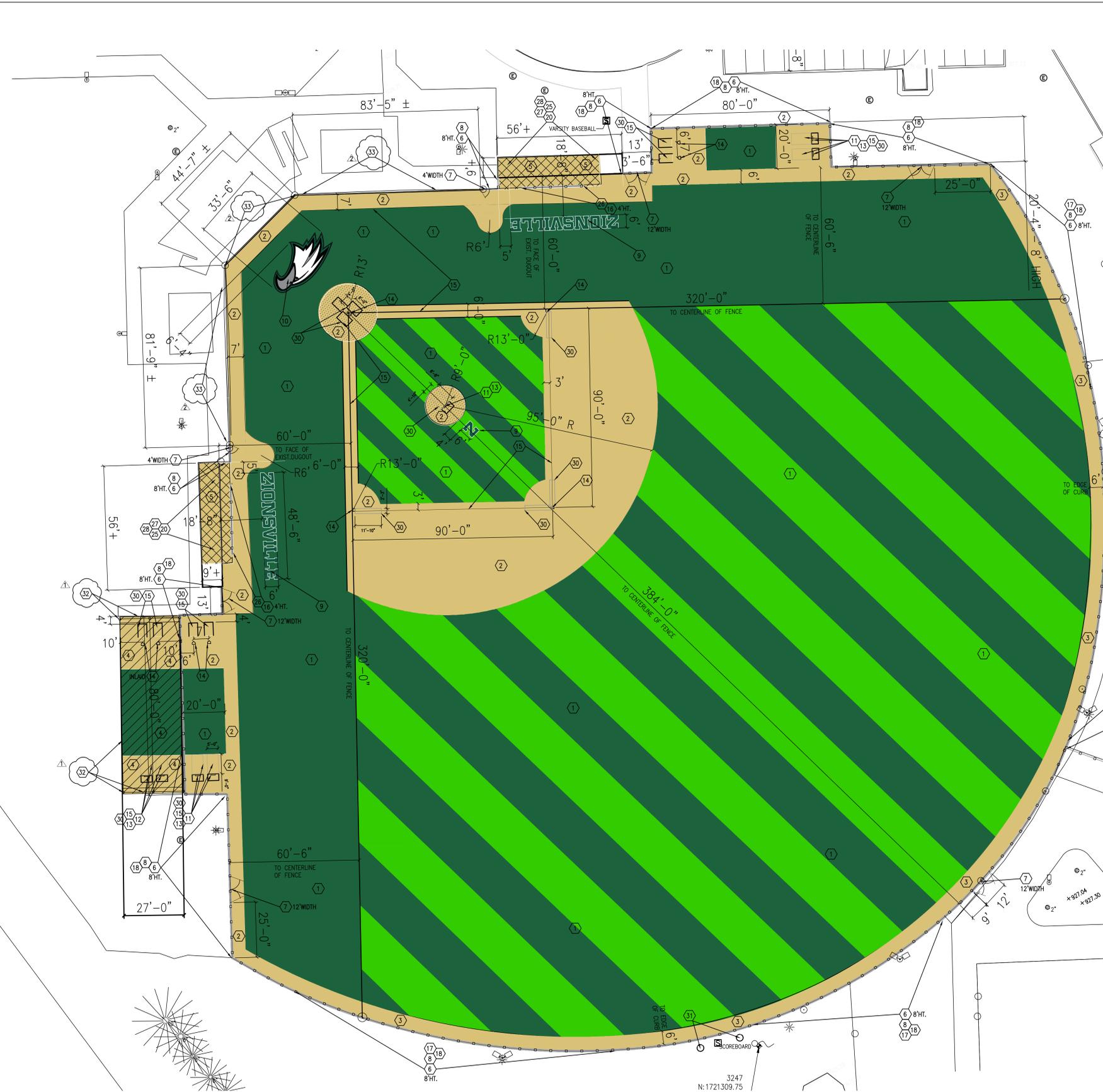
- ELECTRICAL PLAN NOTE: DISCONNECT / INSTALL DISCONNECT POWER FEEDS FROM THE EXISTING SCOREBOARD, THEN CONNECTED NEW SCOREBOARD TO THE EXISTING POWER FEED. REMOVE ANY EXISTING CONTROL WIRING FROM THE OLD SCOREBOARD AND ABANDON EXISTING CONDUIT IN PLACE. REPLACE THE EXISTING DISCONNECT SWITCH WITH A NEW 200AMP, NO-FUSED WEATHERPROOF DISCONNECT AT THE SAME LOCATION FOR BOTH BASEBALL AND SOFTBALL SCOREBOARDS TYP - SITE VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- 32 PROVIDE NEW 75' LONG TENSION BATTING CAGE BITBD AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, DELHI, N.Y. 888-975-3343. CUT OFF EXISTING SLAB AS REQUIRED TO INSTALL TENSION POST FOUNDATIONS. FOLLOWING TENSION POST INSTALLATION REPOUR SLAB TO MATCH EXISTING DIMENSIONS.
- 33 PROVIDE NEW BACKSTOP PADDING AND ATTACH TO EXISTING MASONRY BACKSTOP BASE. PADDING AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, DELHI, N.Y. 888-975-3343.

GENERAL LAYOUT NOTES

- ALL CONTRACTORS BUT NOT LIMITED TO THE EXCAVATING CONTRACTOR OR CONTRACTORS MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. ACTUAL FIELD LOCATIONS OF ALL THE EXISTING UTILITIES ARE THE CONTRACTORS RESPONSIBILITY AND MUST BE LOCATED EITHER BY THE REPRESENTATIVE OF THE UTILITY COMPANY OR BY A PRIVATE UNDERGROUND UTILITY LOCATING COMPANY PRIOR TO THE START OF EXCAVATING. VERIFY MINIMUM COVER REQUIREMENTS BY THE UTILITY CONTRACTOR OR CONTRACTORS OR AGENCIES WHOMEVER UTILITY COMPANIES OR AGENCIES WHOMEVER HAS JURISDICTION SO NOT TO CAUSE DAMAGE.
- ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- EXISTING PAVEMENT, SIDEWALKS CURBS DRIVEWAYS, ELECTRICAL TRANSFORMER, DITCHES, DRAINAGE PIPES AND STRUCTURES, FENCES, LAWNS, TREES, BUSHES, WALKWAYS, SIGNS, POWER POLES ETC., TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE DURING CONSTRUCTION SHALL BE RESTORED, RECONSTRUCTED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE. ALL DAMAGES SHALL BE RESTORED OR REPLACED TO AT LEAST THEIR ORIGINAL CONDITION OR AS REQUIRED OR DICTATED BY FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- ALL AREAS WHERE THE EXISTING PAVEMENT OR PAVEMENTS ARE DAMAGED DURING CONSTRUCTION FROM HEAVY TRAFFIC OR EQUIPMENT, FUEL OIL, OIL, GASOLINE, ETC., BY THE GENERAL CONTRACTOR, SUBCONTRACTOR, OR SUPPLIER, SHALL BE RECONSTRUCTED TO ITS ORIGINAL CONDITION OR AS REQUIRED OR DICTATED BY FEDERAL, STATE, COUNTY, CITY OR LOCAL AGENCIES. THIS RECONSTRUCTION AND REPAIR SHALL TAKE PLACE AT THE END OF THE PROJECT CONSTRUCTION OR DURING THE SCHEDULED GRADING AND PAVING OF THOSE AREA.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BARE ALL EXPENSES TO REMOVE, RELOCATE AND OR MODIFY ALL UTILITIES, PRIVATE, PUBLIC, UNLESS NOTED OTHERWISE ON PLANS. IT FURTHER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WITH EACH UTILITY COMPANY AND OR AGENT TO WHO IS RESPONSIBLE TO REMOVE, RELOCATE AND OR MODIFY SUCH UTILITIES EXISTING OR PROPOSED. IT FURTHER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY IF ANY FUTURE UTILITIES ARE PLANNED AND HOW IT MAY EFFECT THIS PROJECT AND ITS OWNER AS TO THEIR RESPONSIBILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AT HIS EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY OR LOCAL AGENCIES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY OR LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THIS INCLUDES THE SUBMITTAL FOR LAND DISTURBANCE AND THE SUBMITTAL FOR SOIL EROSION AND SEDIMENT CONTROL. IF REQUIRED, THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES UNLESS OTHERWISE NOTED BY THE CONTRACT OR SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL THE UTILITY COMPANIES AND DEPARTMENTS 72 HOURS BEFORE CONSTRUCTION IS TO START TO VERIFY ANY UTILITIES THAT MAY BE PRESENT ON SITE. ALL VERIFICATIONS, LOCATIONS, SIZE AND DEPTHS SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES OR DEPARTMENTS. WHEN EXCAVATING AROUND OR OVER EXISTING UTILITIES, THE CONTRACTOR MUST NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE OF THE UTILITY CAN BE PRESENT DURING THE EXCAVATION TO INSTRUCT AND OBSERVE DURING THE EXCAVATION. CONTRACTOR TO CALL 811 OR 800-382-5544 BEFORE DIGGING.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT EACH DAY AND REMOVE ALL MUD, DIRT, GRAVEL AND LOOSE MATERIALS TRACKED, DUMPED, SPILLED OR WIND BLOWN FROM THIS SITE ONTO OTHER SITES, RIGHT OF WAYS, PUBLIC OR PRIVATE STREETS OR ROADS, DRIVEWAYS, YARDS OR SIDEWALKS. THE CONTRACTOR MUST CLEAN OR PICK UP DAILY IF NECESSARY. THE CONTRACTOR SHALL REDUCE THE AIRBORNE DUST DURING THE ENTIRE CONSTRUCTION SCHEDULE. WATER MAY BE USED AS A REDUCER.
- THE UTILITIES INDICATED ON THESE PLANS MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THIS SITE. THE LOCATIONS AND SIZE OF THESE UTILITIES ARE APPROXIMATE. THIS INFORMATION WAS GATHERED OR SUPPLIED FROM OTHERS AND USED BY THE ARCHITECT AND OR ENGINEER AND MAY NOT BE ACTUAL. THE ARCHITECT AND OR ENGINEER AND MAY NOT BE HELD LIABLE FOR ANY INCORRECT OR MISLEADING UTILITY INFORMATION INDICATED, IMPLIED OR NOT INDICATED ON THESE PLANS.

PROPOSED SITE LEGEND

- ALTERNATING "FIELD GREEN" AND "LIME GREEN" PANELS IN FAIR PLAY BALL FIELD SYNTHETIC TURF. "FIELD GREEN" ONLY IN ALL OUT OF PLAY AREAS.
- INFIELD COLOR "BRICK DUST" OR WARNING TRACK "TAN" BALL FIELD SYNTHETIC TURF.
- ADHERED BATTING CAGE SYNTHETIC TURF IN COLORS TO MATCH INFIELD OR PLAYING FIELD OVER EXISTING PREPARED CONCRETE SURFACE.
- ADHERED DUGOUT SYNTHETIC TURF IN COLORS TO MATCH INFIELD OVER EXISTING PREPARED CONCRETE SURFACE.



ENLARGED BASEBALL LAYOUT

SCALE 1" = 20'-0"

811
Know what's below. Call before you dig.

CAUTION !!
THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON RECORD DRAWINGS, SURVEY DATA, FIELD SURVEY, AND VISUAL INSPECTION. THESE ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTORS SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND NOTICES FROM ALL APPLICABLE AGENCIES PRIOR TO ANY EXCAVATION.

LOCATIONS GIVEN ARE APPROXIMATE AND ARE TO BE SITE VERIFIED PRIOR TO THE START OF CONSTRUCTION. ALL BASE CONSTRUCTION WORK, SYNTHETIC TURF SURFACING AND SAFETY POURED IN PLACE SURFACING INSTALL IS TO BE PERFORMED BY (1) SINGULAR (SYNTHETIC TURF/POURED IN PLACE SURFACING MANUFACTURE APPROVED/CERTIFIED) CONTRACTOR

