

BID / CONSTRUCTION DOCUMENTS

FEBRUARY 2025

BASEBALL DIAMOND / TENNIS COURTS

PROJECT

AT

WEST CARROLLTON HIGH SCHOOL

5833 STUDENT STREET, WEST CARROLLTON, OHIO 45449

FOR



West Carrollton Schools

WEST CARROLLTON BOARD OF EDUCATION
433 EAST PEASE AVENUE
WEST CARROLLTON, OHIO 45449



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OHIO BUILDING CODE

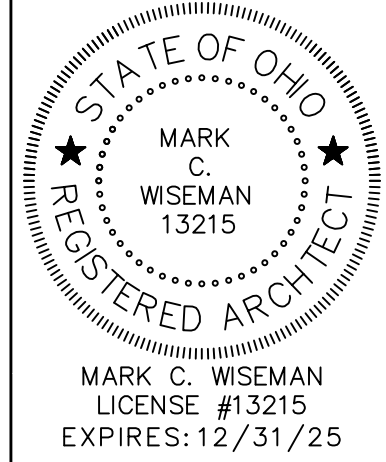
DUGOUTS

USE GROUP: U – UTILITY
AREA: 490 SF PER DUGOUT
CONSTRUCTION TYPE: 5B
NON-SPRINKLERED

PRESS BOX BUILDING

USE GROUP: U – UTILITY
AREA: 225 SF – FIRST FLOOR
AREA: 160 SF – SECOND FLOOR
CONSTRUCTION TYPE: 5B
NON-SPRINKLERED

VICINITY MAP



REVISIONS :	
PRINTING :	02.11.2025 BID SET

WEST CARROLLTON SCHOOLS
BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
CHECKED BY: MCW
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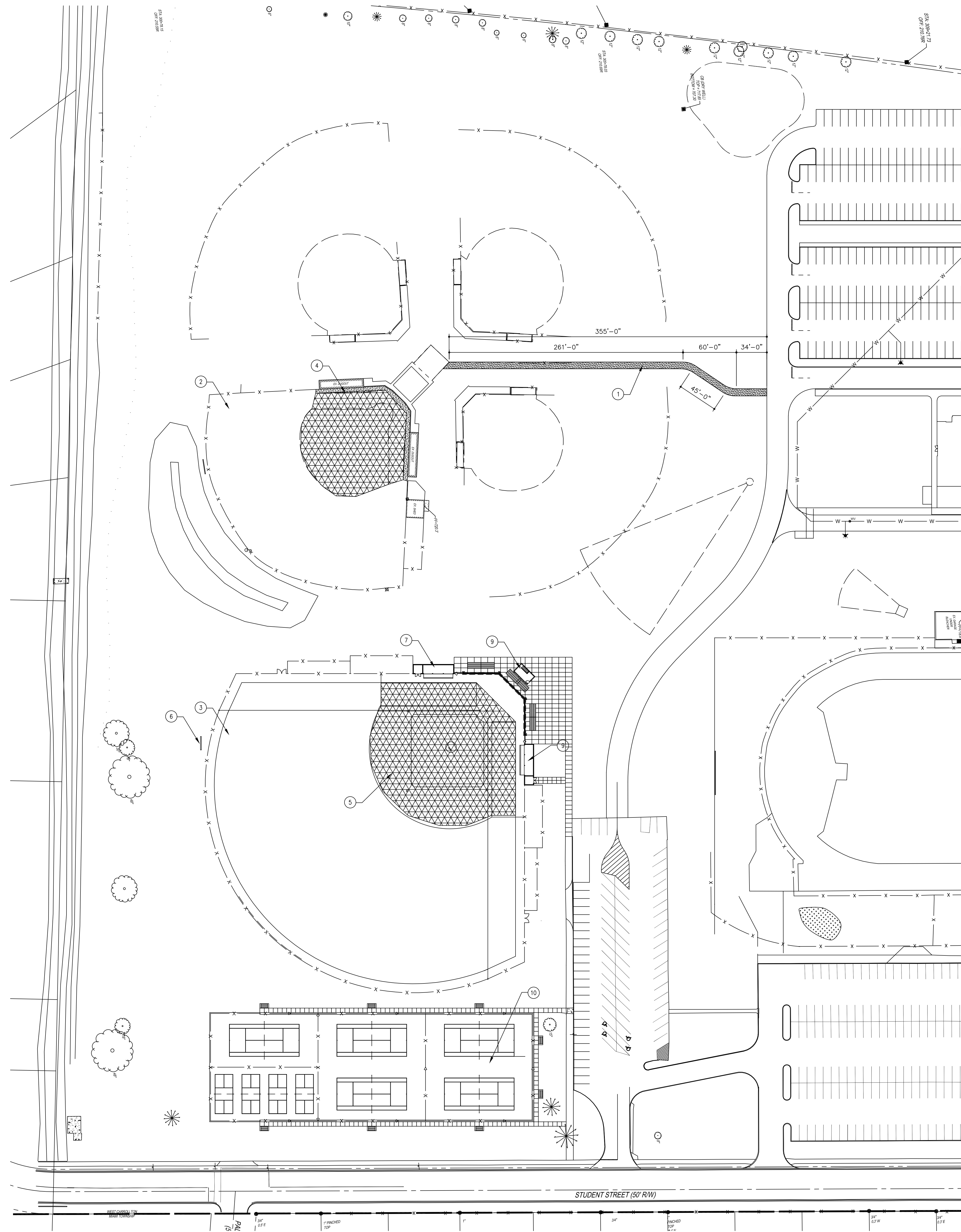
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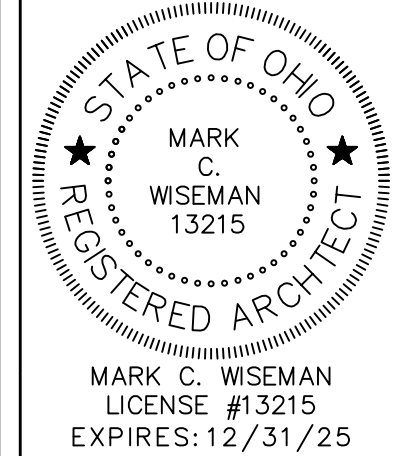
DRAWING NUMBER

T-1



SITE PLAN NOTES

1. 5' WIDE ASPHALT SIDEWALK.
2. IRRIGATION SYSTEM FOR SOFTBALL FIELD. COVERAGE TO INCLUDE ALL AREAS WITHIN THE FENCE LINE. DELEGATED DESIGN, TO INCLUDE WELL FOR WATER ACCESS. COORDINATE LOCATION WITH BASEBALL FIELD.
3. IRRIGATION SYSTEM FOR BASEBALL FIELD. COVERAGE TO INCLUDE ALL AREAS WITHIN THE FENCE LINE. DELEGATED DESIGN, TO INCLUDE WELL FOR WATER ACCESS. COORDINATE LOCATION WITH SOFTBALL FIELD.
4. ALTERNATE NO. 2 FOR ARTIFICIAL FIELD TURF FOR SOFTBALL INFIELD.
5. ALTERNATE NO. 1 FOR ARTIFICIAL FIELD TURF FOR BASEBALL INFIELD.
6. RELOCATED BASEBALL SCOREBOARD.
7. VISITOR'S DUGOUT.
8. HOME SIDE DUGOUT.
9. BASEBALL PRESSBOX.
10. TENNIS COURTS



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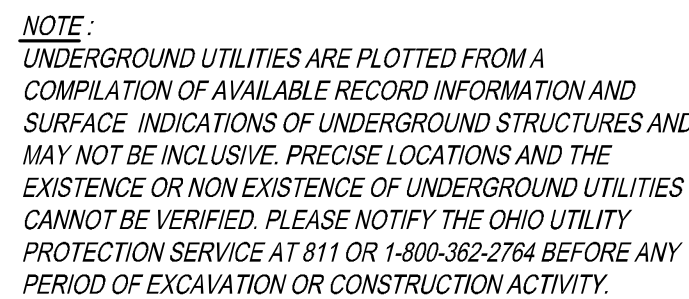


DRAWING NUMBER
AS-1

1. THE CITY OF WEST CARROLLTON, AND THE CURRENT EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS (SOOT OMS), INCLUDING ALL ADDENDUMS, SHALL BE THE BASIS OF THE CONTRACT. ALL WORKSMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THIS PLAN, IGNORE REFERENCES TO MEASUREMENT AND PAYMENT IN THE SOOT OMS AND THE CURRENT EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS (SOOT OMS) AND THE CITY OF WEST CARROLLTON REQUIREMENTS, THE CITY OF WEST CARROLLTON REQUIREMENTS SHALL PREVAIL.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND MAINTENANCE OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL CALL THE OHIO UTILITIES PROTECTION SERVICE (8-1-1 OR 1-800-362-7744) 48 HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO CONSTRUCTION AND SHALL MAINTAIN ALL UTILITIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL PROTECTION SERVICE (8-1-1 OR 1-800-362-7744) 48 HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES.
3. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
4. THE CONTRACTOR IS TO PERFORM ALL INSPECTIONS AS REQUIRED BY THE OHIO EPA FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND FURNISH OWNERS REPRESENTATIVE WITH WRITTEN REPORTS.
5. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND FULLY INFORM THEMSELVES CONCERNING ALL CONDITIONS AFFECTING THE SCOPE OF THE WORK. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY IN THE PERFORMANCE OF THE PROJECT.
6. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR EXPENSES INCURRED DUE TO SOIL CONDITIONS, GROUNDWATER, AND/OR ROCK EXCAVATION, ALL OF THESE ITEMS SHALL BE INCLUDED IN THE PRICE BID FOR THE PROJECT.
7. THE COST OF ALL Dewatering REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT SHALL BE INCLUDED IN THE PRICE BID FOR THE PROJECT.
8. DIRECT OR INDIRECT DISCHARGE OR PUMPING OF UNFILTERED SEDIMENT-LADEN WATER INTO ANY STORM DRAINAGE SYSTEM OR WATERCOURSE IS ILLEGAL AND PROHIBITED.
9. TO THE WELL, WELL POINT, PIT, OR OTHER DEVICE INSTALLED FOR THE PURPOSE OF LOWERING THE GROUND WATER TO FACILITATE CONSTRUCTION OF THIS PROJECT SHALL BE PROPERLY ABANDONED TO THE WELL WITH THE WELL WITHIN 30 DAYS OF THE WELL COMPLETION. ANY SUCH FACILITY IS COMPLETED OR IN ACCORDANCE WITH THE PROVISIONS OF THIS PLAN AS DIRECTED BY THE PROJECT OF PUBLIC UTILITIES OR HIS REPRESENTATIVE.
10. THE CONTRACTOR INSTALLING ANY WELL, WELL POINT, PIT, OR OTHER DEVICE USED FOR THE PROJECT SHALL FOLLOW THE FOLLOWING: THE CONTRACTOR SHALL FOLLOW THE OHIO DRILLING PERMIT FORM WITH THE OHIO DEPARTMENT OF NATURAL RESOURCES (ODNR), DISCHARGE OF WATER, WITHIN 30 DAYS OF THE WELL COMPLETION IN ACCORDANCE WITH THE OHIO DEPARTMENT OF NATURAL RESOURCES (ODNR). IN ADDITION, ANY SUCH FACILITY IS COMPLETED IN ACCORDANCE WITH SECTION 521.156 OF THE OHIO REVISED CODE. FOR COPIES OF THE NECESSARY FORMS, THE OWNER RECOMMENDS THE CONTRACTOR CONTACT THE OHIO DEPARTMENT OF NATURAL RESOURCES, 2045 MORSE ROAD, COLUMBUS, OHIO 43226, 614-265-6876.
11. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO THE ODNR FOR THE REGISTRY, MAINTENANCE AND ABANDONMENT OF ANY WITHDRAWAL DEVICE USED IN CONSTRUCTION OF THIS PROJECT.
12. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT AND/OR FACE OF CURB, UNLESS OTHERWISE NOTED.
13. ALL SITE SIGNAGE, STRIPS, COLOR AND WIDTH SHALL BE PER THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
14. ALL EXISTING PAVEMENT, WALKS, CURBS, AND APPURTENANCES DEPTH SHALL BE REMOVED. IF DURING CONSTRUCTION THE PAVEMENT WALKWAY, CURB, ETC. IS DAMAGED BEYOND THE ORIGINAL SAWCUT, THE DAMAGED AREA SHALL BE REWOK TO MEET LANS AS SPECIFIED BY THE ENGINEER. PAVEMENT SHALL BE REWOK TO MEET LANS AS SPECIFIED BY THE ENGINEER.
15. CONTRACTOR SHALL FILL DEPTH SAWCUT EXISTING PAVEMENT TO PROVIDE A SMOOTH TRANSITION. CONTRACTOR SHALL FILL DEPTH SAWCUT EXISTING PAVEMENT OR CURB AND THE PROPOSED PAVEMENT. CONTRACTOR SHALL LOCATE SLOPE SLOPE PAVEMENT EDGE AND CUT AND TRIM PAVEMENT TO MATCH EXISTING, INCLUDE THE COST OF PAVEMENT REMOVAL AND DISPOSAL. IN THE PRICE BID FOR THE PROJECT.

1. CONTRACTOR TO REMOVE TREES AND CLEAR AREAS AS NECESSARY TO PERFORM ALL SITE WORK INCLUDING GRADING AND UTILITY WORK.
2. PROTECTION OF EXISTING TREES AND VEGETATION. PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING OF EXCESS SOIL OR MATERIAL, OR OTHER DAMAGE. PROVIDE TEMPORARY GUARDS AT VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO LEFT STANDING.
3. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
4. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING EXISTING SOIL AND MATERIAL FROM THE SITE TO EXPOSE & CONTACT SUFFICIENT MATERIAL AT GEOTECHNICAL ENGINEER AND ARCHITECT'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE APPROVED BY THE GEOTECHNICAL ENGINEER.
5. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
6. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK ON SITE. THE CONTRACTOR IS RESPONSIBLE FOR BURY/BYPASS PITTS AS NEEDED TO BALANCE THE SITE. THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS SHALL BE FOLLOWED. AS BUILT OF BURY/BYPASS PIT WILL BE REQUIRED AT COMPLETION OF CONTRACTOR WORK AND MUST BE SUBMITTED TO THE CONSTRUCTION MANAGER.
7. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL PRACTICES REQUIRED BY CITY OF WASHINGTON AND THE DISTRICT OF COLUMBIA.
8. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION ARE TO BE FINAL GRADE AND ARE TO REMAIN SO. SHALL BE SEEDED AND MULCHED AS USUALLY PRACTICAL IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. IF NO SPECIFICATIONS ARE PROVIDED, THE CONTRACTOR SHALL FOLLOW THE FOLLOWING:
 - a. SEEDING SHALL BE DONE WITHIN 14 DAYS OF EXPOSURE.
 - b. MULCH SHALL BE APPLIED WITHIN 14 DAYS OF EXPOSURE.
9. CONTRACTOR TO LAYOUT BUILDING FOUNDATION ARCHITECT'S FOUNDATIONS. SITE PLAN IS FOR CONCEPTUAL PURPOSES ONLY.

1. ALL DRAIN LINE AND STORM SEWER DAMAGED, DISTURBED OR REMOVED AS A RESULT OF THE CONSTRUCTION OPERATIONS SHALL BE REPLACED WITH THE SAME QUALITY PIPE OR BETTER. THE DRAINAGE SHALL BE SAME GRADIENT AS EXISTING. THE DRAIN LINE AND STORM SEWER SHALL BE CONNECTED TO THE CURB SURROUNDING, STORM SEWER SYSTEM OR OUTLETTED INTO THE ROADWAY DRAINAGE. THE DRAINAGE SHALL BE PROTECTED BY A CURB OR CURB AND GUTTER. THE DRAINAGE SHALL BE EQUAL IN DENSITY TO SURROUNDING STRUTUM. REPLACEMENT SHALL BE DONE AT THE TIME OF THE BACKFILL OF THE PROJECT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR THE PROJECT.
2. ALL EXISTING UTILITIES KNOWN TO EXIST HAVE BEEN SHOWN ON THESE PLANS IN THEIR APPROXIMATE LOCATION. PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS, THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE UTILITIES BY EXCAVATING TO THE DEPTH OF THE UTILITIES. THE PROTECTION AND/OR RELOCATION OF ANY UTILITIES THAT MAY EXIST AND ARE NOT SHOWN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION AND/OR PROTECTION OF ANY UTILITIES AS REQUIRED BY THE PLAN WITH THE OWNER OF THE AFFECTED UTILITY.
4. UTILITY POLES WITHIN INFLUENCE OF THE UTILITY OPERATIONS SHALL BE REINFORCED BY THE UTILITY COMPANY PRIOR TO THESE CONSTRUCTION ACTIVITIES. NOTIFICATION OF THE UTILITY COMPANY IS REQUIRED TO COME TO THE PROJECT SITE PRIOR TO THE START OF THE PROJECT.
5. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE PROTECTED, REPLACED, AND COVERED BY THE CONTRACTOR. IMPROVED TESTING LABORATORY AND REPORT FROM THE APPROPRIATE GOVERNMENT AGENCY.
6. CONTRACTOR TO REPLACE ANY PAYMENT OR UTILITIES DAMAGED WHICH ARE NOT SPECIFIED TO BE REMOVED IN THESE PLANS.
7. ALL CATCH BASINS PLACED WITHIN THE PAVEMENT SHALL HAVE HEAVY DUTY FRAMES AND GRATES. CATCH BASINS WITHIN AN ACCESSIBLE ROUTE SHALL CONFORM TO ADA REQUIREMENTS.
8. ADJUST ALL EXISTING CASTINGS AND CLEANOUTS WITHIN PROJECT AREA TO GRADE AS REQUIRED.
9. ALL CATCH BASINS WITH DEPTH GREATER THAN 6" SHALL BE PROVIDED WITH STEPS. STEPS SHALL BE CONSTRUCTED TO CONFORM TO THE REQUIREMENTS OF ADA.
10. ALL STORM SEWER MANHOLES WITH A DEPTH GREATER THAN 6" SHALL BE PROVIDED WITH STEPS. STEPS SHALL MEET THE REQUIREMENTS OF ODOT ITEM 611.
11. DISTANCES SHOWN FOR BOTH STORM SEWER PIPES ARE MEASURED FROM CENTER OF STRUCTURE. THE CONTRACTOR IS RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH. COORDINATES FOR STORM SEWER LOCATIONS SHOWN SHALL BE USED TO LOCATE THE STRUCTURES.
12. IMMEDIATELY AFTER PLACEMENT OF ANY CONDUITS, THE CONTRACTOR SHALL CONSTRUCT THE END TREATMENTS REQUIRED BY THE PLANS AT BOTH THE OUTLET AND INLET ENDS. THIS SHALL INCLUDE HEDGING IN, HOLES, CURE, RIP RAP, ROCK CHANNEL, PROTECTION, SODDING, POURING BOTTOMS, SODDING LOGS, HOLES ETC.
13. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER. EROSION CONTROL MEASURES MUST PROVIDE PROTECTION UNTIL THE END OF THE PROJECT.
14. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTIONS ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE DETENTION BASIN.
15. ROOF DRAINS, FOUNDATION DRAINS AND ALL OTHER CLEAR WATER CONNECTIONS TO THE SANITARY SEWER SHALL BE 4" MINIMUM.
16. SITE CONTRACTOR SHALL PICK UP ALL UTILITIES, WITH THE EXCEPTION OF DOWNSPOUTS, S' OUTSIDE BUILDING WALL. COORDINATE WITH CONSTRUCTION MANAGER.



- ## GENERAL NOTES & DETAILS



NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A
COMPILATION OF AVAILABLE RECORD INFORMATION AND
SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND
MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE
EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES
CANNOT BE VERIFIED. PLEASE NOTIFY THE OHIO UTILITY
PROTECTION SERVICE AT 811 OR 1-800-362-2764 BEFORE ANY
PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.

PROJECT DATA

PROJECT DESCRIPTION
INSTALLATION OF ATHLETIC FIELDS ON OLD ELEMENTARY SITE.

LATITUDE: N 39°40'04.04"
LONGITUDE: W 84°13'49.91"
ESTIMATED CONSTRUCTION DATES: SUMMER 2025 - FALL 2025

TOTAL SITE AREA: 66.89 ACRES
TOTAL DISTURBED AREA: 6.00 ACRES

EXISTING IMPERVIOUS AREA: 2.95 ACRES
PROPOSED IMPERVIOUS AREA: 1.91 ACRES
TOTAL IMPERVIOUS AREA AFTER CONSTRUCTION: 1.91 ACRES
INCREASE IN IMPERVIOUS AREA: -65%

PRE-CONSTRUCTION RUNOFF COEFFICIENT: C=0.52
POST-CONSTRUCTION RUNOFF COEFFICIENT: C=0.49

IMMEDIATE RECEIVING WATERMS4: GREAT MIAMI RIVER
ULTIMATE RECEIVING STREAM: GREAT MIAMI RIVER

EXISTING LAND USE: SCHOOL

SOILS:
FIA - FOX LOAM, 0 TO 2 PERCENT SLOPES
Rs - ROSS SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
W6a - WEA SILT LOAM, 0 TO 2 PERCENT SLOPES

CONSTRUCTION SEQUENCE

- TO COMPLETE THE EXCAVATION AND CONSTRUCTION OF THE PROPOSED JOB IMPROVEMENTS, COORDINATION OF THE CONTRACTORS WORK CREWS WILL BE REQUIRED. THE EXISTING DITCHES WILL PERFORM TEMPORARY SEDIMENT CONTROL AND STORAGE DURING THE PROPOSED CONSTRUCTION. WORK WILL GENERALLY PROCEED FROM DOWNSTREAM TO UPSTREAM IN THESE WORK AREAS. THE GENERAL CONSTRUCTION SEQUENCE IS AS FOLLOWS:
- A) INSTALL EROSION CONTROL ITEMS.
 - B) STRIP TOPSOIL AND ANY UNSUITABLE MATERIAL THROUGH THE INCREMENTAL WORK AREA.
 - C) INSTALL TEMPORARY DITCH CHECKS IN DOWNSTREAM END OF EXISTING DITCH WITHIN 24 HOURS FOLLOWING THE STRIPPING OPERATION.
 - D) IF U/G PIPE IS CALLED FOR IN THIS PORTION OF WORK AREA, PIPE CREW WILL INSTALL PIPE AS WELL AS MANHOLES.
 - E) AS PIPE INSTALLATION PROGRESSES, REPAIR OF THE ROADWAY WILL PROCEED BEHIND IT.
 - F) ANY DISTURBED OR EXPOSED AREAS SHALL BE STABILIZED PER OEPA TEMPORARY AND PERMANENT STABILIZATION REGULATIONS INCLUDING:
 - 1. SEEDING
 - 2. DITCH MATTING
 - 3. INLET PROTECTION
 - 4. MULCHING
 - 5. WATERING

EMERGENCY ACTION & SPILL PREVENTION PLAN

THE SCOPE OF WORK COVERED BY THIS PLAN INCLUDES EMERGENCY RESPONSE TO SPILLS, CONTAINMENT OF SPILLED LIQUIDS, EMERGENCY NOTIFICATION NUMBERS, AND SOIL EXCAVATION FOR SPILL CLEAN-UP.

IN THE EVENT OF A SPILL EVENT THE EMPLOYEE SHALL ASSESS THE SPILL AND IMMEDIATELY NOTIFY THE SAFETY OFFICER AND SUPERVISOR IN CHARGE, OR OTHER INDIVIDUALS AS LISTED BELOW.

TITLE	NAME	PHONE NUMBER
SITE SUPERINTENDENT		
PROJECT ENGINEER		

- IMMEDIATELY AFTER NOTIFICATION, THE EMPLOYEE WILL BE DIRECTED BY THE SAFETY OFFICER, OR RESPONSIBLE PARTY TO START CONTAINMENT PROCEDURES TO PREVENT THE MATERIAL FROM REACHING THE STORM SEWERS, DRAINAGE DITCH, AND OTHER OUTLETS USING THE FOLLOWING ACTIONS OR ANY OTHER MEANS NECESSARY WITHOUT COMPROMISING WORKER SAFETY:
- 1) CLEAR PERSONNEL FROM THE SPILL AREA AND ROPE OFF AREA.
 - 2) STOP THE SPILL.
 - 3) USE SORBENT MATERIALS, PLUG PUTTY, OR HOLE PUTTY AS NECESSARY TO CONTROL THE SPILL AT THE SOURCE.
 - 4) CONSTRUCT A TEMPORARY CONTAINMENT DIKE OF SORBENT MATERIALS OR DIRT TO CONTAIN SPILL.

SPILL KITS WILL BE LOCATED ON THE PROJECT AS DESIGNATED ON THE SWPPP PLAN.

UPON COMPLETION OF CONTAINMENT OPERATIONS, PROPER CLEAN-UP PROCEDURES WILL BE IMPLEMENTED IN ACCORDANCE WITH REGULATORY PROCEDURES.

IF THE SPILL EXCEEDS 25 GALLONS, THE FOLLOWING ORGANIZATIONS SHALL BE CONTACTED WITHIN 30 MINUTES OF THE INCIDENT:

<u>EMERGENCY CONTACTS:</u>	
OHIO EPA EMERGENCY RESPONSE CENTER	800-282-9378 (24-HOUR PHONE NO.)

GENERAL NOTES

THE CONTRACTOR IS HEREBY ADVISED THAT STRICTER POLLUTION CONTROL STANDARDS AND ENFORCEMENT HAVE BEEN IMPOSED BY THE OHIO EPA SINCE MARCH 10, 2003 AND WITH REVISIONS IN APRIL 2016 AND IN APRIL 2023. ALSO, MANY PRIVATE CITIZEN ENVIRONMENTAL GROUPS, WHO HAVE BEEN KNOWN TO FILE CIVIL LEGAL ACTIONS, ARE PRESENT IN THE AREA AND OBSERVE ALL CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL INFORM ALL SUBCONTRACTORS OF THE REQUIREMENTS AND RESPONSIBILITIES OF THE SWPPP AND SHALL DOCUMENT ALL SUCH NOTIFICATIONS AND/OR DISCUSSIONS.

THE CONTRACTOR WILL BE REQUIRED TO PARTICIPATE IN SEDIMENT AND EROSION CONTROL INSPECTIONS ON A WEEKLY BASIS AND SIGN AN APPROVED INSPECTION SHEET THAT SHALL BE KEPT ON FILE AT THE JOB SITE.

UNLESS OTHERWISE NOTED, STANDARDS AND SPECIFICATIONS ESTABLISHED IN THE LATEST EDITION OF THE OEPA "RAINWATER AND LAND DEVELOPMENT" HANDBOOK SHALL GOVERN THE EROSION AND SEDIMENT CONTROL INSTALLATIONS SPECIFIED ON THIS PLAN.

THIS PROJECT WILL INVOLVE SEVERAL CONSTRUCTION PHASES AND SEQUENCING THROUGHOUT ITS LIFETIME. IT IS VERY IMPORTANT THAT ALL TEMPORARY SEDIMENT AND EROSION CONTROL (S&EC) FIELD METHODS ALONG WITH THIS PLAN, ARE UPDATED TO REFLECT THE ACTUAL FIELD CONDITIONS, CURRENT WEATHER CONDITIONS AND SITE GRADE CHANGES. THE ENGINEER OR THE OHIO EPA CAN AND WILL MODIFY THIS PLAN AS NECESSARY.

THE CONTRACTOR WILL VOLUNTARILY SELF REPORT ANY POTENTIAL VIOLATIONS OF THE OEPA NPDES PERMIT TO THE ENGINEER AND THE OEPA.

THE CONTRACTOR SHALL REMOVE EXISTING GROUND COVER ONLY AS NECESSARY FOR THE PROJECT PHASE CURRENTLY UNDER CONSTRUCTION.

CONSTRUCTION AND DEMOLITION DEBRIS SHALL BE PROPERLY DISPOSED OF ACCORDING TO OHIO EPA REQUIREMENTS.

THE CONTRACTOR WILL BE REQUIRED TO BUILD SEDIMENT BASINS OR SEDIMENT TRAPS OR USE EQUAL METHODS TO DETAIN AND CLEAN WATER TO ACCEPTABLE EPA STANDARDS BEFORE RELEASING THE WATER BACK INTO THE STREAM.

THERE SHALL BE NO TURBID DISCHARGES TO SURFACE WATERS, RESULTING FROM DEWATERING ACTIVITIES. SEDIMENT-LADEN WATER MUST PASS THROUGH A SETTLING POND, FILTER BAG, OR OTHER COMPARABLE PRACTICE, PRIOR TO DISCHARGE.

NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO STORM WATER RUNOFF.

ALL PROCESS WASTEWATER (EQUIPMENT WASHING, LEACHATE FROM ON-SITE WASTE DISPOSAL, ETC.) SHALL BE COLLECTED AND DISPOSED OF AT A PUBLICLY OWNED TREATMENT WORKS.

ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH ALL LOCAL EROSION/SEDIMENT CONTROL, WASTE DISPOSAL, SANITARY AND HEALTH REGULATIONS.

OTHER EROSION CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND IMPLEMENTATION OF ADDITIONAL EROSION CONTROL ITEMS, AT THE ENGINEER'S DISCRETION.

NO SOIL, ROCK, DEBRIS OR OTHER MATERIAL SHALL BE DUMPED OR PLACED IN ANY AREAS NOT ADEQUATELY PROTECTED BY

EROSION CONTROL INSTALLATIONS.

IT IS PREFERRED TO USE PERMANENT EROSION CONTROL ITEMS AS SHOWN IN THE PLANS TO CONTROL CONSTRUCTION POLLUTION WHEN POSSIBLE. OTHERWISE, THE TEMPORARY POLLUTION PREVENTION ITEMS ARE TO BE USED.

MOST TEMPORARY S&EC METHODS, INCLUDING BUT NOT LIMITED TO, SILT FENCE AND DITCH CHECKS MAY ALL HAVE TO BE PERIODICALLY REMOVED AND REPLACED, OR MOVED FROM THE EXISTING ROAD DITCH OR STRIPPED AREAS AS WORK PROGRESSES. ANY CHANGES SHALL BE NOTED IN THE PLAN BY RED LINE AND DATED ON A CORRECTIVE ACTION LOG.

ALL TEMPORARY SEDIMENT CONTROLS AND STORM WATER QUALITY METHODS WILL BE BUILT/INSTALLED AS THE PROJECT PROGRESSES TO ELIMINATE UNNECESSARY DISTURBANCE AND REDUNDANCY. ALL TEMPORARY CONTROLS SHALL BE IN PLACE AND FUNCTIONING PROPERLY WHEN THREATENING WEATHER IS IMMINENT.

"TEMPORARY STABILIZATION" MEANS THE ESTABLISHMENT OF TEMPORARY VEGETATION, MULCHING, GEOTEXTILES, SOD, PRESERVATION OF EXISTING VEGETATION AND OTHER TECHNIQUES CAPABLE OF QUICKLY ESTABLISHING COVER OVER DISTURBED AREAS TO PROVIDE EROSION CONTROL BETWEEN CONSTRUCTION OPERATIONS.

"PERMANENT STABILIZATION" MEANS THE ESTABLISHMENT OF PERMANENT VEGETATION, DECORATIVE LANDSCAPE MULCHING, MATTING, SOD, RIP RAP AND LANDSCAPING TECHNIQUES TO PROVIDE PERMANENT EROSION CONTROL ON AREAS WHERE CONSTRUCTION OPERATIONS ARE COMPLETE OR WHERE NO FURTHER DISTURBANCE IS EXPECTED FOR AT LEAST A YEAR.

OFF-SITE TRACKING OF SEDIMENTS SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. ALL PAVED STREETS ADJACENT TO THE SITE WILL BE SWEEP DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARP.

STABILIZATION PRACTICES

PERMANENT SEEDING AND MULCHING STABILIZATION SHALL BE PROVIDED PER OEPA GUIDELINES AS SET FORTH IN PART II.B OF OHIO EPA PERMIT NO.: OHC000006. (SEE TABLE 1)

TABLE 1: PERMANENT STABILIZATION	
AREA REQUIRING PERMANENT STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY AREAS THAT WILL LIE DORMANT FOR ONE YEAR OR MORE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE
ANY AREAS WITHIN 50 FEET OF A SURFACE WATER OF THE STATE AND AT FINAL GRADE	WITHIN TWO DAYS OF REACHING FINAL GRADE
ANY OTHER AREAS AT FINAL GRADE	WITHIN SEVEN DAYS OF REACHING FINAL GRADE WITHIN THAT AREA

TEMPORARY SEEDING AND MULCHING STABILIZATION SHALL BE PROVIDED PER OEPA GUIDELINES AS SET FORTH IN PART II.B OF OHIO EPA PERMIT NO.: OHC000006. (SEE TABLE 2)

TABLE 2: TEMPORARY STABILIZATION	
AREA REQUIRING TEMPORARY STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY DISTURBED AREAS WITH 50 FEET OF A SURFACE WATER OF THE STATE AND NOT AT FINAL GRADE	WITHIN TWO DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS
FOR ALL CONSTRUCTION ACTIVITIES, ANY DISTURBED AREAS THAT WILL BE DORMANT FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN 50 FEET OF A SURFACE WATER OF THE STATE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST SEVEN DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR THE INDIVIDUAL LOT(S).
DISTURBED AREAS THAT WILL BE IDLE OVER WINTER	PRIOR TO THE ONSET OF WINTER WEATHER

ALL TEMPORARY EROSION AND SEDIMENT CONTROL INSTALLATIONS SHALL BE REMOVED WHEN 70% VEGETATION HAS BEEN REACHED.

SEEDING & MULCHING

MULCH AND/OR OTHER APPROPRIATE VEGETATIVE PRACTICES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 DAYS OF GRADING IF THE AREA IS TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN 14 DAYS OR ON AREAS AND PORTIONS OF THE SITE WHICH CAN BE BROUGHT TO FINAL GRADE.

MULCH SHALL CONSIST OF UNROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 2 TONS/AC. OR 90 LB./1000 SQ. FT. (TWO TO THREE BALES). THE STRAW MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THE SOIL SURFACE IS COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1000-SQ.-FT. SECTIONS AND PLACE TWO 45-LB. BALES OF STRAW IN EACH SECTION.

MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF. THE FOLLOWING ARE ACCEPTABLE METHODS FOR ANCHORING MULCH:

- 1) MECHANICAL-USE A DISK, CRIMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL. STRAW MECHANICALLY ANCHORED SHALL NOT BE FINELY CHOPPED BUT BE LEFT GENERALLY LONGER THAN 6 IN.
- 2) MULCH NETTINGS-USE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, FOLLOWING ALL PLACEMENT AND ANCHORING SUGGESTIONS. USE IN AREAS OF WATER CONCENTRATION AND STEEP SLOPES TO HOLD MULCH IN PLACE.
- 3) SYNTHETIC BINDERS-FOR STRAW MULCH, SYNTHETIC BINDERS SUCH AS ACRYLIC DLR (AGRI-TAC), DCA-70, PETROSET, TERRA TACK OR EQUAL MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER. ALL APPLICATIONS OF SYNTHETIC BINDERS MUST BE CONDUCTED IN SUCH A MANNER WHERE THERE IS NO CONTACT WITH WATERS OF THE STATE.
- 4) WOOD CELLULOSE FIBER - WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. THE FIBER BINDER SHALL BE APPLIED AT A NET DRY WEIGHT OF 750 LB./ACRE. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LB./100 GAL. OF WOOD CELLULOSE FIBER.

TEMPORARY SEEDING & MULCHING FOR EROSION CONTROL		
SEED TYPE	PER 1,000 SQ FT	PER ACRE
PERENNIAL RYEGRASS	1 POUND	40 POUNDS
TALL FESCUE	1 POUND	40 POUNDS
ANNUAL RYEGRASS	1 POUND	40 POUNDS
SMALL GRAIN STRAW	90 POUNDS	2 TONS
FERTILIZER	6 POUNDS OF 10-10-10 OR 12-12-12	250 POUNDS OF 10-10-10 OR 12-12-12

NOTE: OTHER APPROVED SPECIES MAY BE SUBSTITUTED

STOCKPILE

SILT FENCING SHALL BE INSTALLED AROUND TEMPORARY SPOIL STOCKPILES. THESE STOCKPILES SHALL BE STRAW MULCHED AND/OR TEMPORARILY SEEDED WITHIN 7 WORKING DAYS IF LEFT DORMANT FOR 14 DAYS OR LONGER.

TIMING OF CONTROLS/MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, CONSTRUCTION ENTRANCE(S) AND SILT FENCE WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. SEDIMENT CONTROL DEVICES SHALL BE IMPLEMENTED FOR ALL AREAS REMAINING DISTURBED LONGER THAN 14 DAYS AND/OR WITHIN 7 DAYS OF GRADING ACTIVITIES. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 14 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 2 DAYS OF THE LAST DISTURBANCE IF THE AREA IS WITHIN 50 FEET OF A STREAM, AND WITHIN 7 DAYS OF THE LAST DISTURBANCE IF THE AREA IS MORE THAN 50 FEET AWAY FROM A STREAM. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SEED AND MULCH. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE BASIN.

STABILIZATION TYPE	J	F	M	A	M	J	J	A	S	O	N	D
PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
DORMANT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
TEMPORARY SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
SODDING	*	**	**	**	**	**	**	**	**	**	**	**
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*

* IRRIGATION NEEDED

** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SOD IS APPLIED

INSPECTIONS

ALL BMPs ON THIS SITE SHALL BE INSPECTED BY "QUALIFIED INSPECTION PERSONNEL" ASSIGNED BY THE CONTRACTOR OR DESIGNATED REPRESENTATIVE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND BY THE END OF THE NEXT CALENDAR DAY, EXCLUDING WEEKENDS AND HOLIDAYS UNLESS WORK IS SCHEDULED. AFTER A RAIN EVENT OF 0.5 INCHES PER 24 HOUR PERIOD, A RECORD OF THESE INSPECTIONS SHALL BE MAINTAINED IN THE CONSTRUCTION OFFICE WITH THE SWPPP FOR PUBLIC VIEWING. ANY VIOLATIONS WILL BE REPORTED THROUGH THE PROJECT PERSONNEL. A RAIN GAUGE WILL BE LOCATED WITHIN THE PROJECT LIMITS.

FOLLOWING EACH INSPECTION, A CHECKLIST MUST BE COMPLETED AND SIGNED BY THE QUALIFIED INSPECTION PERSONNEL REPRESENTATIVE. AT A MINIMUM, THE INSPECTION REPORT SHALL INCLUDE:

- 1. THE INSPECTION DATE;
- 2. NAMES, TITLES, AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION;
- 3. WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION ACTIVITY IF THE FIRST INSPECTION) INCLUDING A BEST ESTIMATE OF THE BEGINNING OF EACH STORM EVENT, DURATION OF EACH STORM EVENT, APPROXIMATE AMOUNT OF RAINFALL FOR EACH STORM EVENT (IN INCHES), AND WHETHER ANY DISCHARGES OCCURRED;
- 4. WEATHER INFORMATION AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF THE INSPECTION;
- 5. LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE;
- 6. LOCATION(S) OF BMPs THAT NEED TO BE MAINTAINED;
- 7. LOCATION(S) OF BMPs THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION;
- 8. LOCATION(S) WHERE ADDITIONAL BMPs ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION; AND
- 9. CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 NECESSARY AND IMPLEMENTATION DATES.

MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN, REPAIR, OR REPLACE ALL EROSION CONTROL INSTALLATIONS AS NEEDED TO ENSURE THE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. ALL REPAIRS TO BMPs SHALL BE MADE WITHIN 3 DAYS (OR SOONER IF POSSIBLE) OF NOTIFICATION OF DEFICIENCIES. IF THE CORRECTIONS ARE NOT MADE WITHIN THE 3 DAY PERIOD, LIQUIDATED DAMAGES MAY BE ASSESSED AS PER THE ODOT CMS SECTION 108.07.

ONGOING INSPECTION OF INSTALLATIONS WILL BE PERFORMED BY THE CONTRACTOR OR DESIGNATED REPRESENTATIVE.

ANY TRAPPED SEDIMENT OR DEBRIS REMOVED DURING CLEANING OF OR REMOVAL OF BMP INSTALLATIONS SHALL BE PLACED IN AREAS NOT SUBJECT TO EROSION AND PERMANENTLY STABILIZED.

DUST CONTROL

DUST CONTROL INVOLVES PREVENTING OR REDUCING DUST FROM EXPOSED SOILS OR OTHER SOURCES DURING LAND DISTURBING, DEMOLITION AND CONSTRUCTION ACTIVITIES TO REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY PRESENT HEALTH HAZARDS, TRAFFIC SAFETY PROBLEMS OR HARM ANIMAL OR PLANT LIFE.

THE FOLLOWING SPECIFICATIONS FOR DUST CONTROL SHALL BE FOLLOWED ONSITE:

- 1. VEGETATIVE COVER AND MULCH - APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS, SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUCE SOIL AND AIR MOVEMENT ACROSS DISTURBED AREAS. SEE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING PRACTICES; AND TREE AND NATURAL AREA PROTECTION PRACTICES.
- 2. WATERING - SPRAY SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC ROUTES. WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS SHALL BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
- 3. SPRAY-ON ADHESIVES - APPLY ADHESIVE ACCORDING TO THE FOLLOWING TABLE OR MANUFACTURERS' INSTRUCTIONS.

SPILL PREVENTION

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING:

- 1. AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
- 2. ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- 3. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- 4. SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER, UNLESS RECOMMENDED BY THE MANUFACTURER.
- 5. WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- 6. MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
- 7. THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS PRODUCTS:

- 1. PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- 2. ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
- 3. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS' OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- 1. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY. MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- 2. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- 3. THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- 4. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE. SPILLS OF 25 OR MORE GALLONS OF PETROLEUM WASTE MUST BE REPORTED TO OHIO EPA (1-800-282-9378), THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MINUTES OF THE SPILL. ALL SPILLS, WHICH RESULT IN CONTACT WITH WATERS OF THE STATE, MUST BE REPORTED TO THE OHIO EPA'S HOTLINE.
- 5. SOILS CONTAMINATED BY PETROLEUM OR OTHER CHEMICAL SPILLS MUST BE TREATED/DISPOSED AT AN OHIO EPA APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF).
- 6. THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- 7. THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

PRODUCT SPECIFIC PRACTICES

PETROLEUM PRODUCTS

ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURERS' RECOMMENDATIONS.

FUEL STORAGE TANKS SHALL BE LOCATED AWAY FROM SURFACE WATERS AND STORM SEWER SYSTEM INLETS. FUEL TANKS SHALL BE STORED IN A DIKED AREA CAPABLE OF HOLDING 150% OF THE TANK CAPACITY.

FERTILIZERS

FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

PAINTS

ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

CONCRETE WASH WATER/WASH OUTS

CONCRETE WASH WATER SHALL NOT BE ALLOWED TO FLOW TO STREAMS, DITCHES, STORM DRAINS, OR ANY OTHER WATER CONVEYANCE. A SUMP OR PIT WITH NO POTENTIAL FOR DISCHARGE SHALL BE CONSTRUCTED IF NEEDED TO CONTAIN CONCRETE WASH WATER. FIELD TILE OR OTHER SUBSURFACE DRAINAGE STRUCTURES WITHIN 10 FT. OF THE SUMP SHALL BE CUT AND PLUGGED. FOR SMALL PROJECTS, TRUCK CHUTES MAY BE RINSED ON THE LOT AWAY FROM ANY WATER CONVEYANCES.

ADHESIVE	WATER DILUTION (ADHESIVE: WATER)	NOZZLE TYPE	APPLICATION RATE (GAL/AC)
LATEX EMULSION	12.5:1	FINE	235
RESIN IN WATER ACRYLIC EMULSION (NO TRAFFIC)	4:1	FINE	300
ACRYLIC EMULSION (NO TRAFFIC)	7:1	COARSE	450
ACRYLIC EMULSION (TRAFFIC)	3.5:1	COARSE	350

GENERAL PERMIT: OHC000006

PERMITTEE

NAME
ADDRESS1
ADDRESS2
PHONE:
FAX:
CONTACT:
EMAIL:

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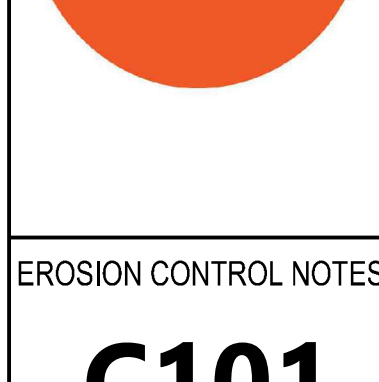
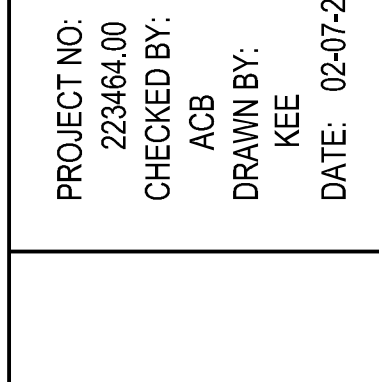
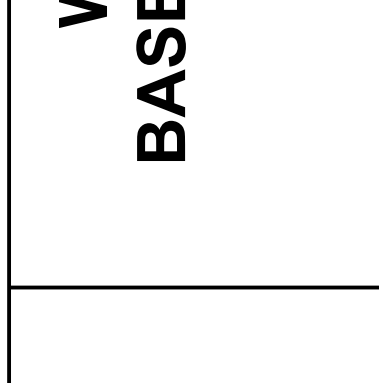
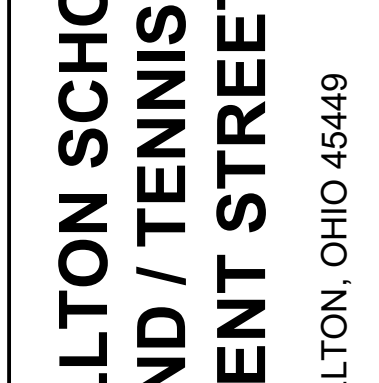
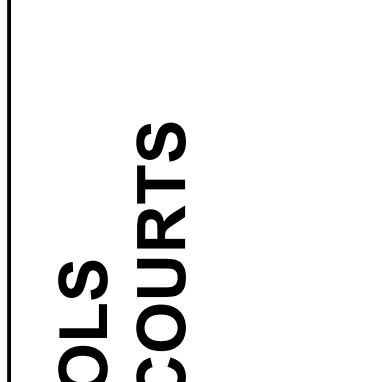
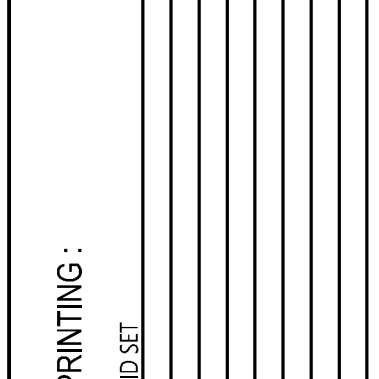
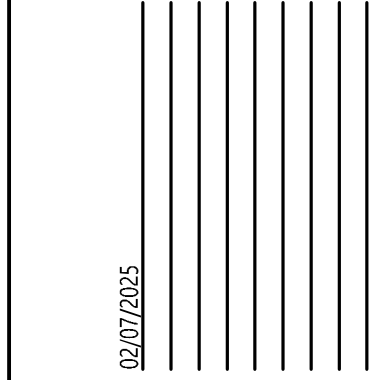
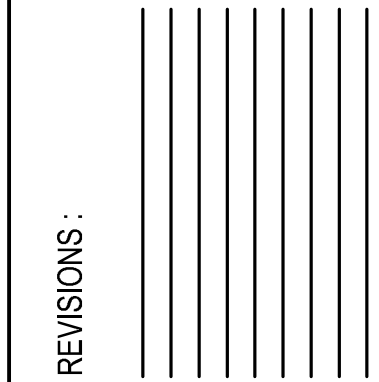
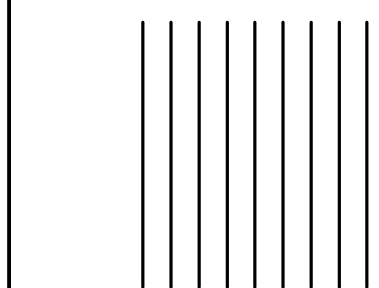
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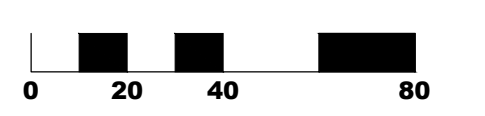


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EROSION CONTROL NOTES

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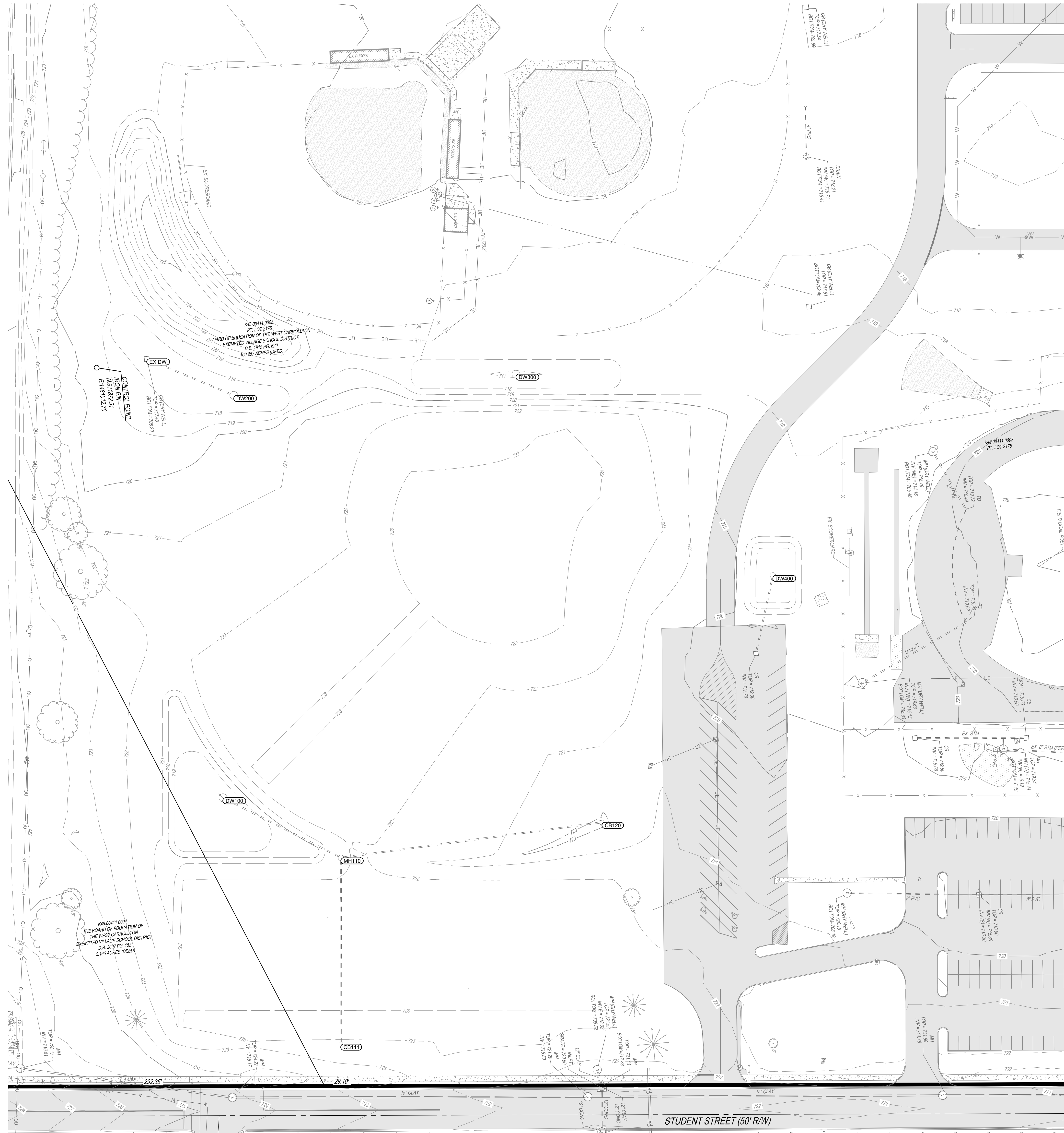




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NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A
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PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.



NOTE: THIS BASEMAP REFLECTS ANTICIPATED EXISTING CONDITIONS AFTER
THE HAROLD SCHNELL ELEMENTARY SCHOOL DEMOLITION IS COMPLETE

LEGEND

- IRON PIN FOUND (SIZE AS NOTED)
- PIPE FOUND (SIZE AS NOTED)
- SANITARY MANHOLE
- CLEAN OUT
- UNKNOWN MANHOLE
- YARD DRAIN
- STORM MANHOLE
- CATCH BASIN
- INLET
- ELECTRIC METER
- TRANSFORMER
- PULL BOX
- ELECTRIC MANHOLE
- UTILITY POLE
- GUY WIRE
- BOLLARD
- LAMP POST
- LIGHT POLE
- SINGLE SIGN POST
- GUARD POST
- GAS METER
- GAS VALVE
- TELEPHONE MANHOLE
- TELEPHONE BOX
- FIRE HYDRANT
- WATER MANHOLE
- WATER VALVE
- IRRIGATION CONTROL VALVE
- FLAG POLE
- BASKETBALL GOAL
- MAILBOX
- FENCE POST
- TREE LINE
- FENCE LINE
- GAS LINE (PER RECORD)
- WATERLINE (PER RECORD)
- UNDERGROUND ELECTRIC (PER RECORD)
- OVERHEAD UTILITY
- STORM SEWER
- SANITARY SEWER
- CONIFEROUS TREE
- DECIDUOUS TREE
- ASPHALT
- CONCRETE
- LANDSCAPE
- GRAVEL

LEGEND

- IRON PIN FOUND (SIZE AS NOTED)
- PIPE FOUND (SIZE AS NOTED)
- SANITARY MANHOLE
- CLEAN OUT
- UNKNOWN MANHOLE
- YARD DRAIN
- STORM MANHOLE
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- TELEPHONE BOX
- FIRE HYDRANT
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- WATER VALVE
- IRRIGATION CONTROL VALVE
- FLAG POLE
- BASKETBALL GOAL
- MAILBOX
- FENCE POST
- TREE LINE
- FENCE LINE
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- WATERLINE (PER RECORD)
- UNDERGROUND ELECTRIC (PER RECORD)
- OVERHEAD UTILITY
- STORM SEWER
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- CONIFEROUS TREE
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- LANDSCAPE
- GRAVEL



REVISIONS :

02/27/2025

PRINTING :
BID SET

WEST CARROLLTON SCHOOLS
BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
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DRAWN BY: KEE
DATE: 02-27-25

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SUPPLEMENTAL BASEMAP

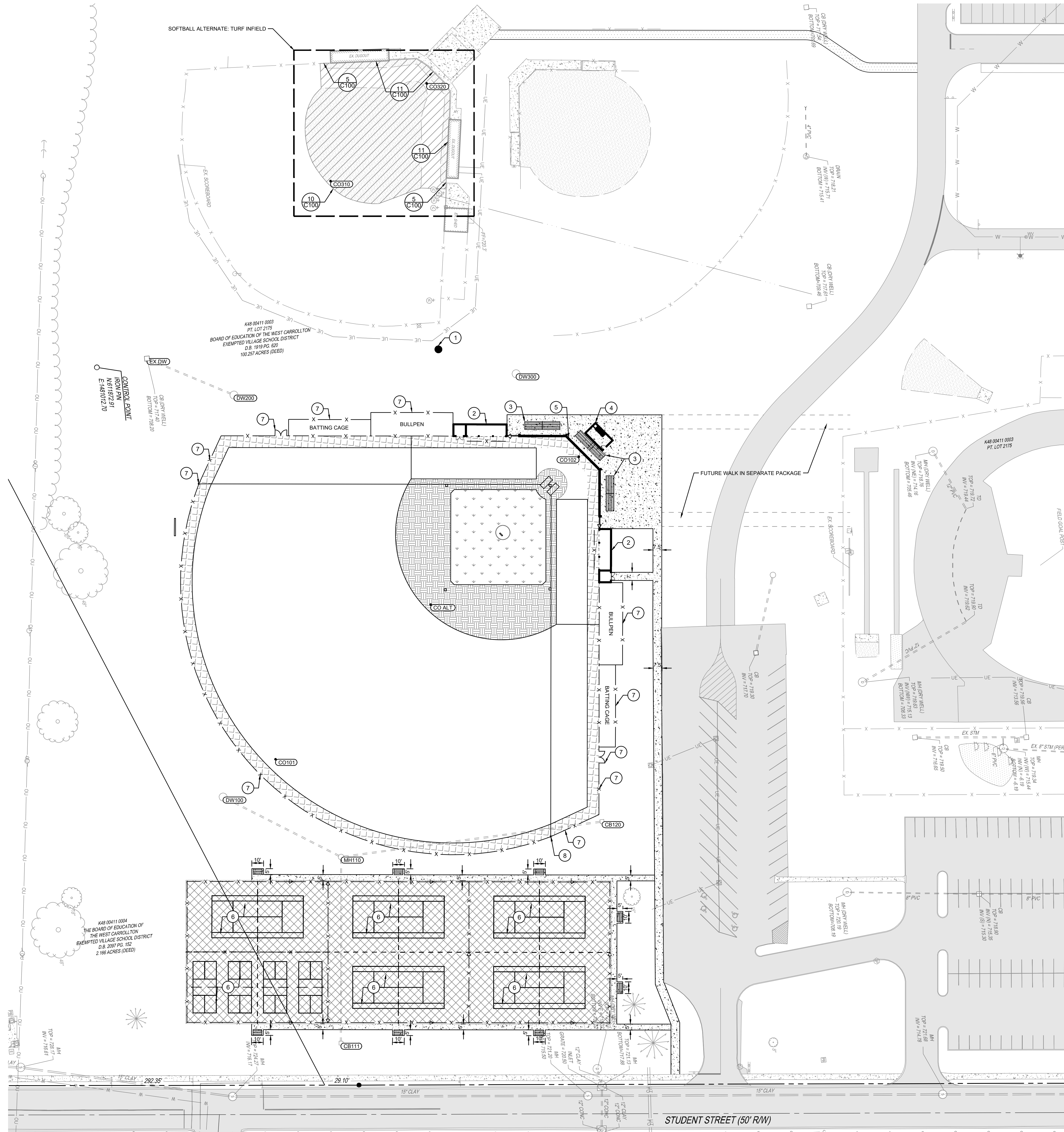
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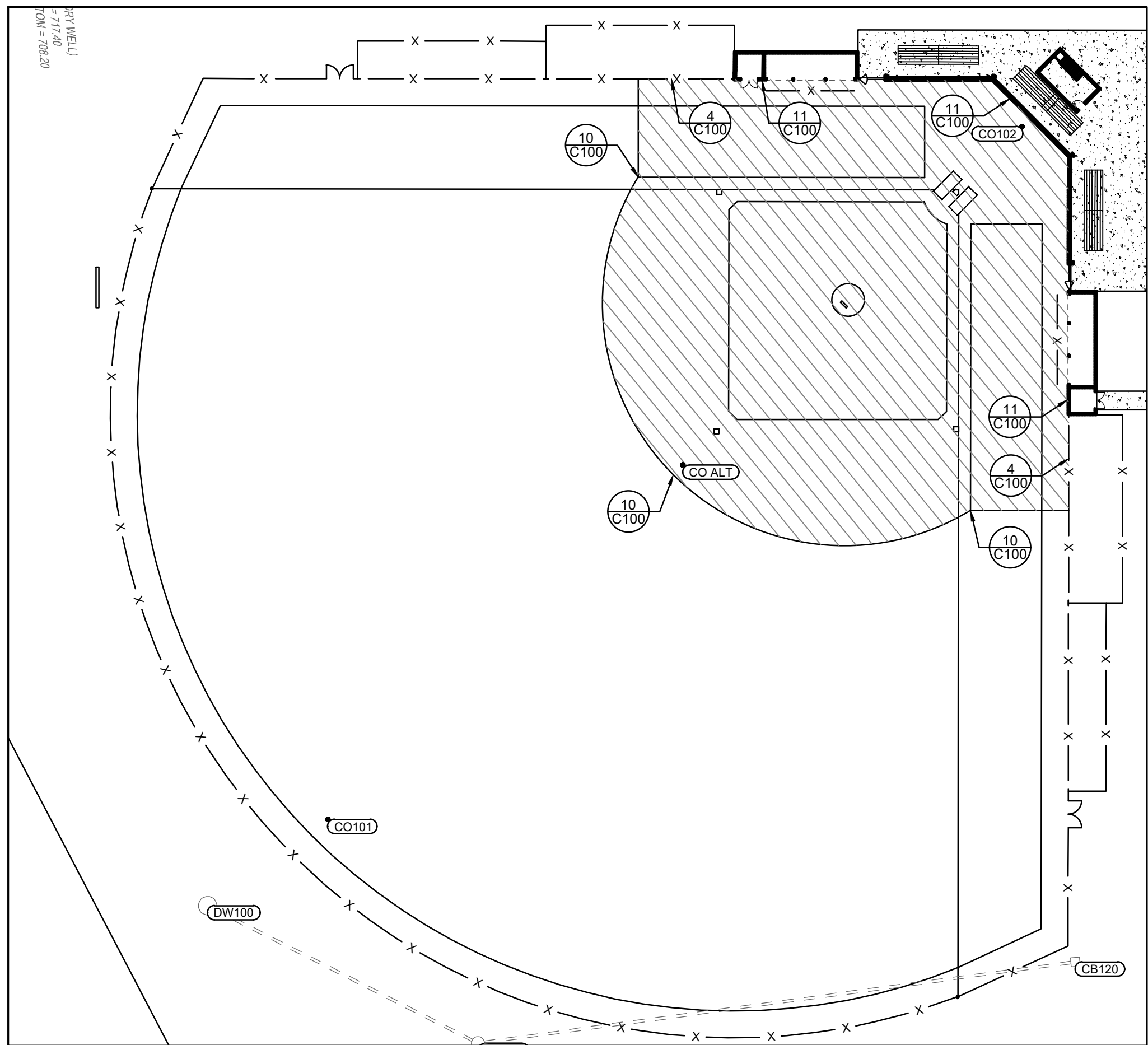


PROPOSED LEGEND

- STORM CLEANOUT
- LIGHT DUTY ASPHALT PAVEMENT PER DETAIL 1/C100
- CONCRETE WALK PER ARCHITECTS SPECIFICATIONS
- TENNIS COURT PAVING PER DETAIL 2/C100
- WARNING TRACK PER DETAIL 3/C100
- ALTERNATE, SYNTHETIC TURF, NO PROPOSED WORK FOR SOFTBALL IN BASE BID
- BASE BID: INFIELD DIRT
- BASE BID: SOD
- SAWCUT PER DETAIL 13/C100

LOCATION PLAN KEY NOTES

- 1 IRRIGATION WELL, DELEGATED DESIGN
- 2 DUGOUT. SEE ARCHITECTURAL PLANS FOR DETAILS
- 3 BLEACHERS. SEE ARCHITECTURAL PLANS FOR DETAILS
- 4 PRESS BOX. SEE ARCHITECTURAL PLANS FOR DETAILS
- 5 BACKSTOP WALL. SEE ARCHITECTURAL PLANS FOR DETAILS
- 6 ALL TENNIS COURT FENCING, NETS, POSTS, AND GATES PER ARCHITECT'S SPECIFICATIONS
- 7 ALL BASEBALL FENCING AND GATES PER ARCHITECT'S SPECIFICATIONS
- 8 FOUL POLE. SEE ARCHITECTURAL PLANS FOR DETAILS.



BASEBALL ALTERNATE: TURF INFIELD



REVISIONS :

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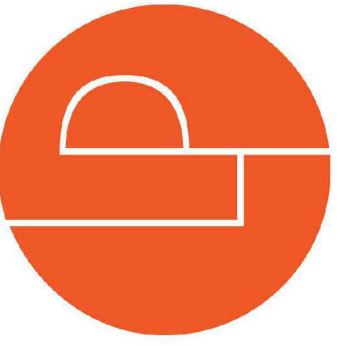
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WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
CHECKED BY: ACB
DRAWN BY: KEE
DATE: 02-27-25

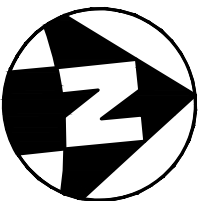
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MARIETTA, OHIO 45752
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Levin Porter Architects Inc. 60 Levee Park Architects



LOCATION PLAN
C120



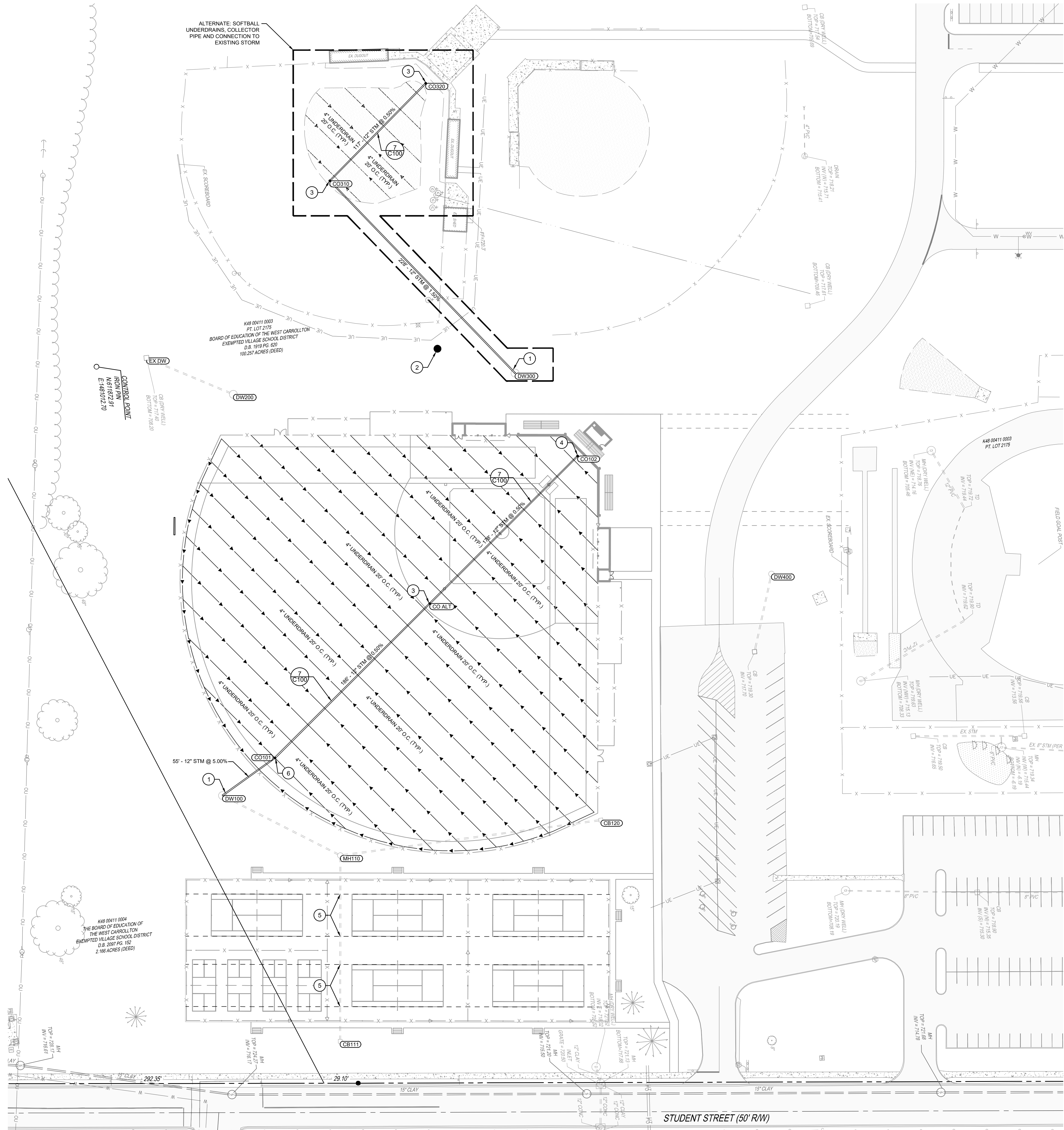
6219 Centre Park Dr.
West Chester, OH 45069
513.778.7851



H:\2025\250817\2511_DWG_Schools\250817_C130.dwg, 3/11/2025 8:53 AM, Kaleb Emmert



NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A
COMPILATION OF AVAILABLE RECORD INFORMATION AND
SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND
MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE
EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES
CANNOT BE VERIFIED. PLEASE NOTIFY THE OHIO UTILITY
PROTECTION SERVICE AT 811 OR 1-800-362-2764 BEFORE ANY
PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.



PROPOSED LEGEND

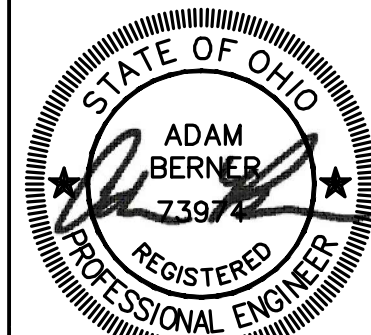
- STM STORM SEWER PIPE
- ^{CO} STORM CLEANOUT
- 4" TENNIS COURT UNDERDRAIN PER DETAIL 12/C100
- 4" FIELD UNDERDRAIN PER DETAIL 9/C100

UTILITY PLAN KEY NOTES

- 1 CONNECT PROPOSED STORM PIPE TO EXISTING STORM STRUCTURE
- 2 IRRIGATION WELL, DELEGATED DESIGN.
- 3 CLEANOUT INCLUDED IN ALTERNATE ONLY. SET STRUCTURE PER DETAIL 6/C100
- 4 SET STRUCTURE PER DETAIL 100 UNDER ALTERNATE CONDITIONS
- 5 BLIND CONNECTION TO BE MADE WITH SOIL TIGHT FITTING. INSERT A TEE OR APPROVED EQUAL CONNECTION MUST NOT PROTRUDE INTO RECEIVING PIPE.
- 6 BURY CLEANOUT BELOW GRADE

UTILITY PLAN GENERAL NOTES

- A ALL CLEANOUTS TO BE PER DETAIL 8/C100



REVISIONS :

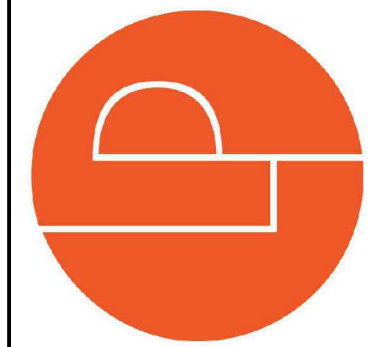
03/27/2025

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WEST CARROLLTON SCHOOLS
BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223484.00
CHECKED BY: ACB
DRAWN BY: KEE
DATE: 02-27-25

LEVIN PORTER
ARCHITECTS
3011 NEWARK DRIVE
MARIETTA, OHIO 45751
www.levin-porter.com
Levin Porter Architects Inc. 60 Lake Park Avenue




UTILITY PLAN
C130



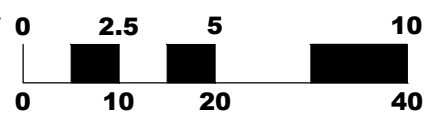
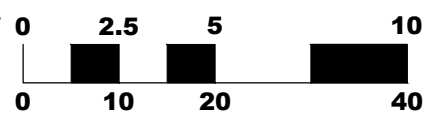
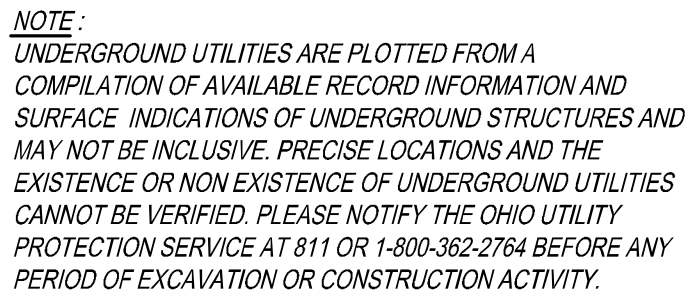
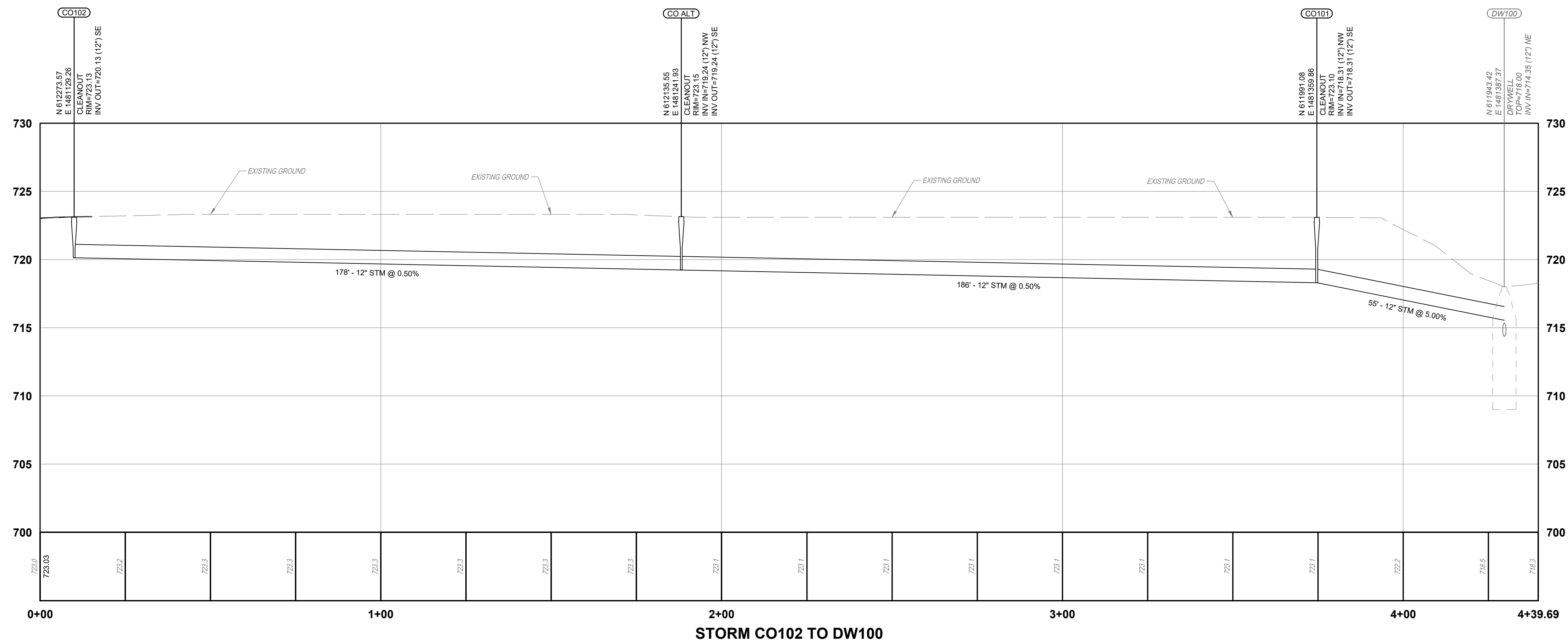
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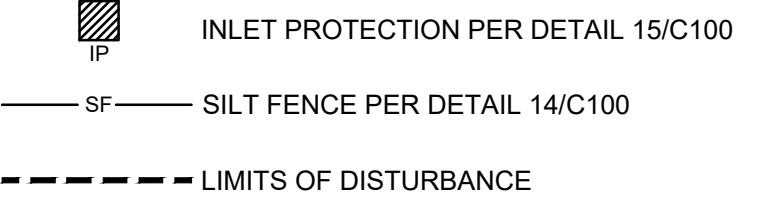


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DATE: 02-07-25

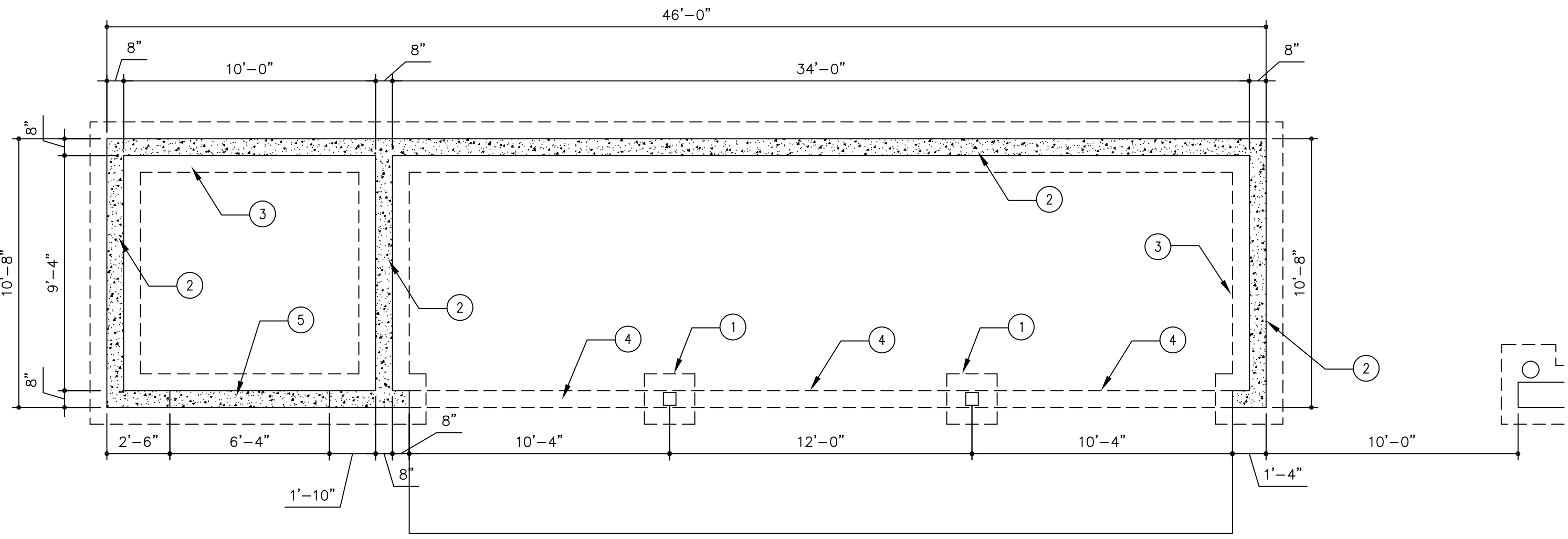


C131

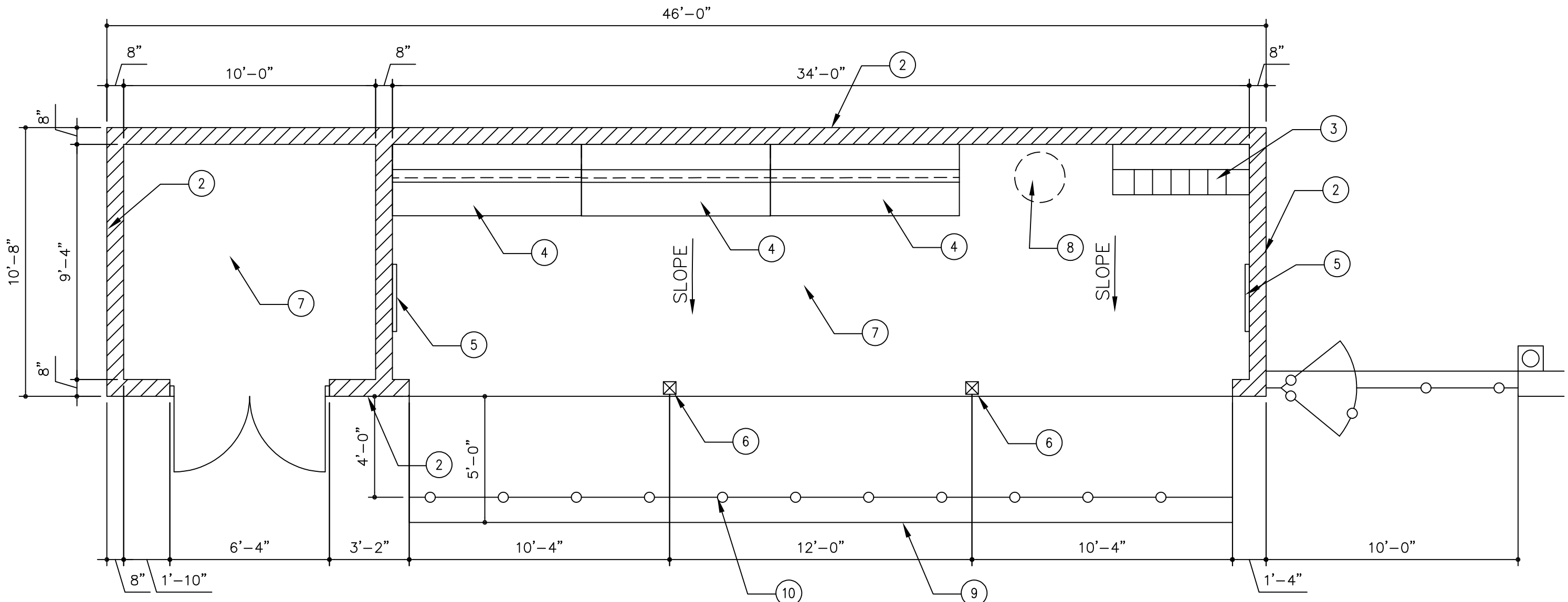




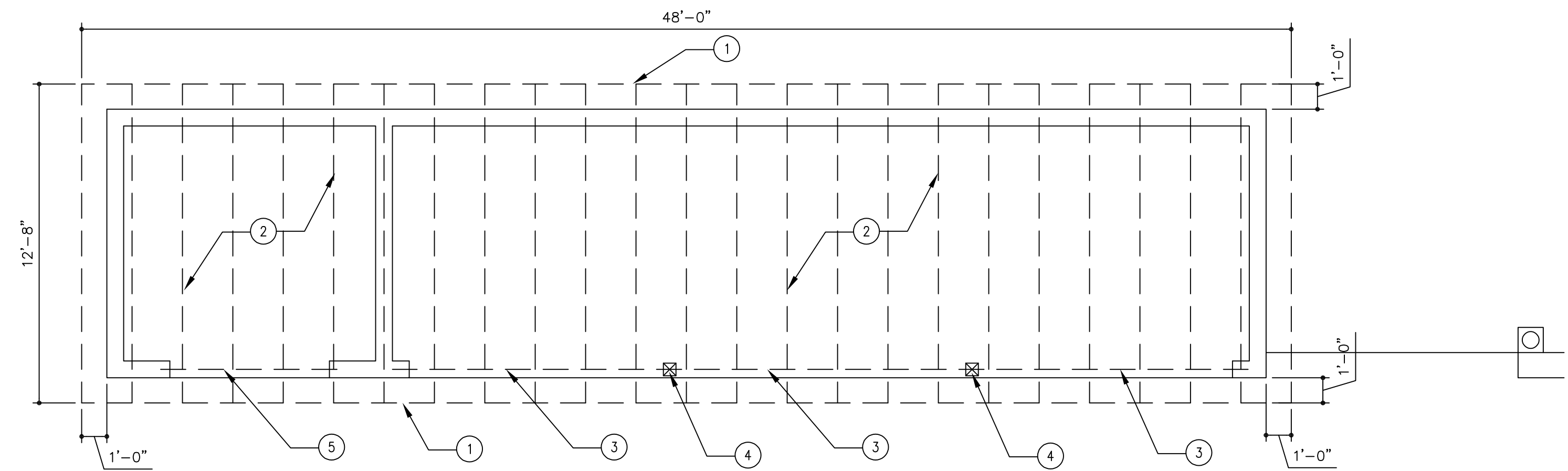
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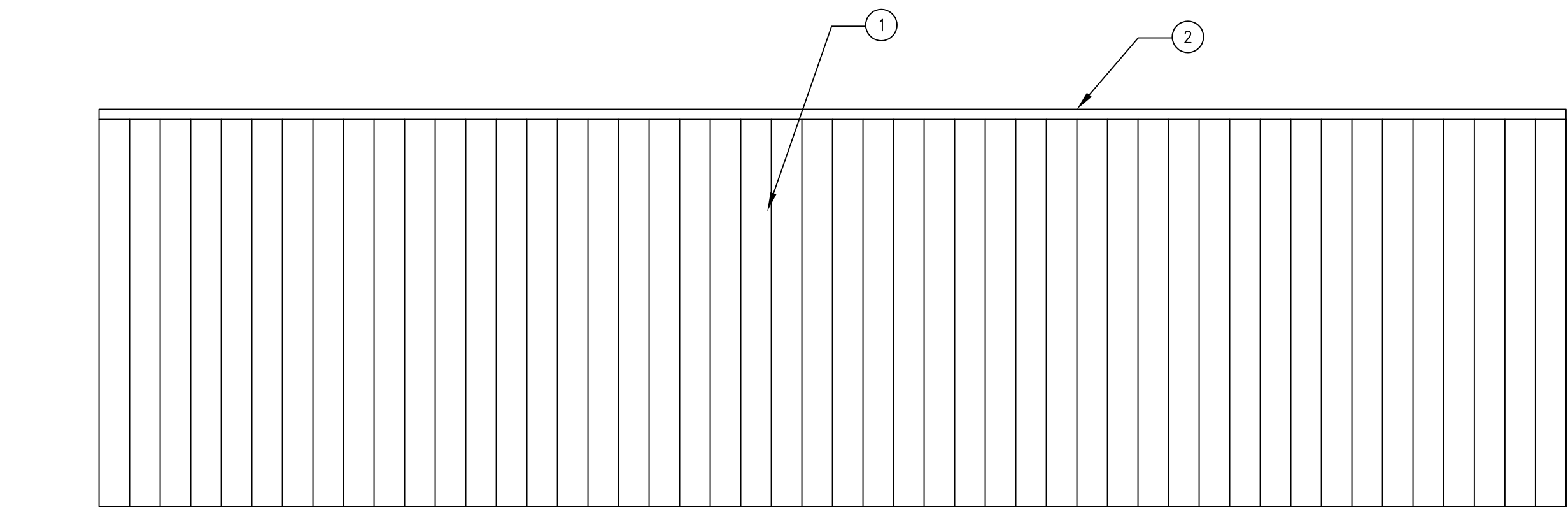
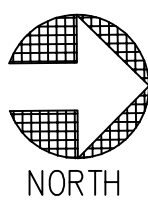
30 VISITOR'S DUGOUT — FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



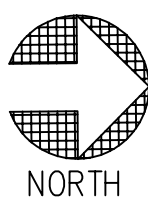
28 VISITOR'S DUGOUT — FLOOR PLAN
SCALE: 1/4" = 1'-0"



27 VISITOR'S DUGOUT — FRAMING PLAN
SCALE: 1/4" = 1'-0"



26 VISITOR'S DUGOUT — ROOF PLAN
SCALE: 1/4" = 1'-0"



FOUNDATION PLAN NOTES

1. 24" X 24" X 12" DEEP FOUNDATION AT COLUMN.
2. 8" CONCRETE STEM WALL.
3. 12" DEEP SPREAD FOOTING.
4. TURNDOWN SLAB.
5. POUR THRU AT DOOR OPENING.

FLOOR PLAN NOTES

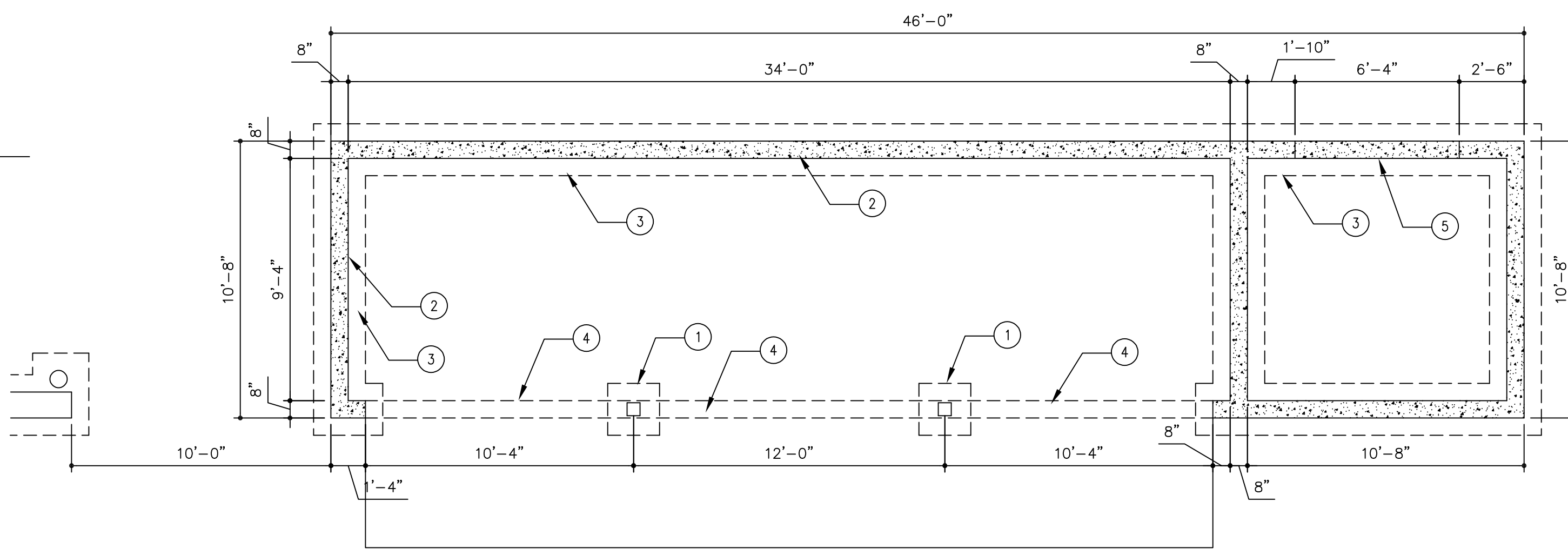
1. PAIR OF 3'-0" X 7'-0" HOLLOW METAL DOORS. PAINTED. PROVIDE STOREROOM LOCKSET.
2. 8" SPLIT FACED CMU WALL. ALL EXTERIOR WALL LOCATIONS. STANDARD CMU AT WALL BETWEEN DUGOUT AND STORAGE ROOM.
3. HELMET AND BAT RACK STORAGE. EQUAL TO BEACON ATHLETICS — YANKEE CLIPPER HELMET-BAT COMBO.
4. 7'-6" LONG SEATING BENCH. EQUAL TO BEACON ATHLETICS — ELITE DUGOUT BENCH.
5. 4' X 4' MARKER BOARD. MOUNT 36" A.F.F.
6. 6" X 6" COLUMN.
7. 4" CONCRETE SLAB. SLOPE 1/4".
8. TRASH CAN — 50 GALLON.
9. EXTEND CONCRETE SLAB 5'-0" BEYOND FRONT FACE OF THE DUGOUT.
10. 48" HIGH, 2" DIA. PROTECTIVE RAILING SYSTEM WITH PADDING AND NETTING (EQUAL TO BEACON ATHLETICS RAIL PADDING KIT AND DUGOUT NET KIT).

FRAMING PLAN NOTES

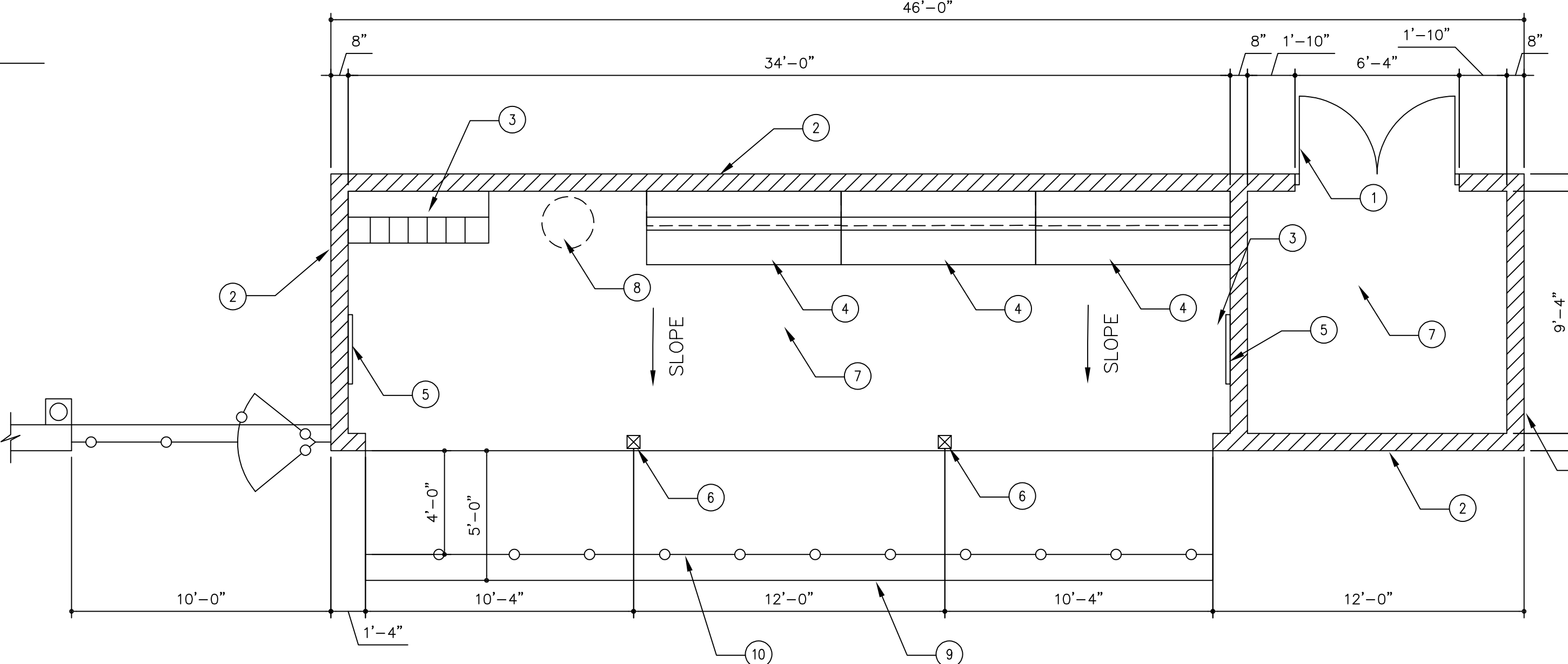
1. 2 X 6 FASCIA BOARD.
2. 2 X 6 NO. 1 SOUTHERN PINE AT 24" O.C.
3. THREE 2 X 10 SOUTHERN PINE HEADER
4. 6 X 6 COLUMN
5. STEEL LINTEL — 5 X 3.5 X 5/16" ANGLES, LLV, EACH 4" WALL WIDTH. PAINT.

ROOF PLAN NOTES

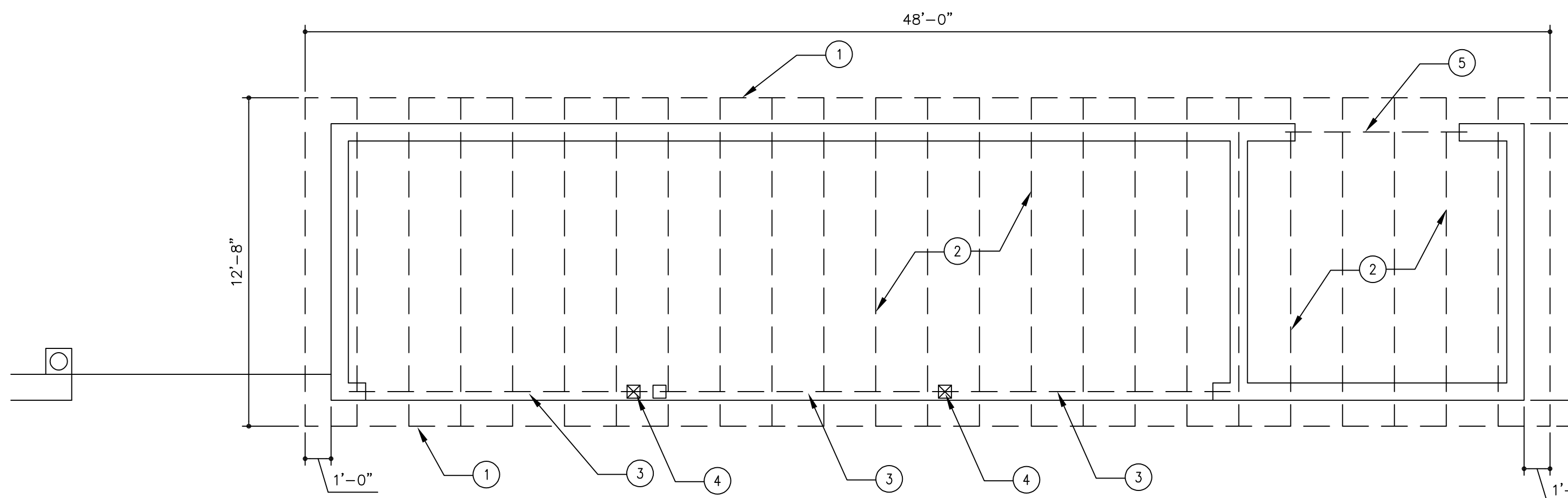
1. STANDING SEAM METAL ROOF
2. 5" GUTTER



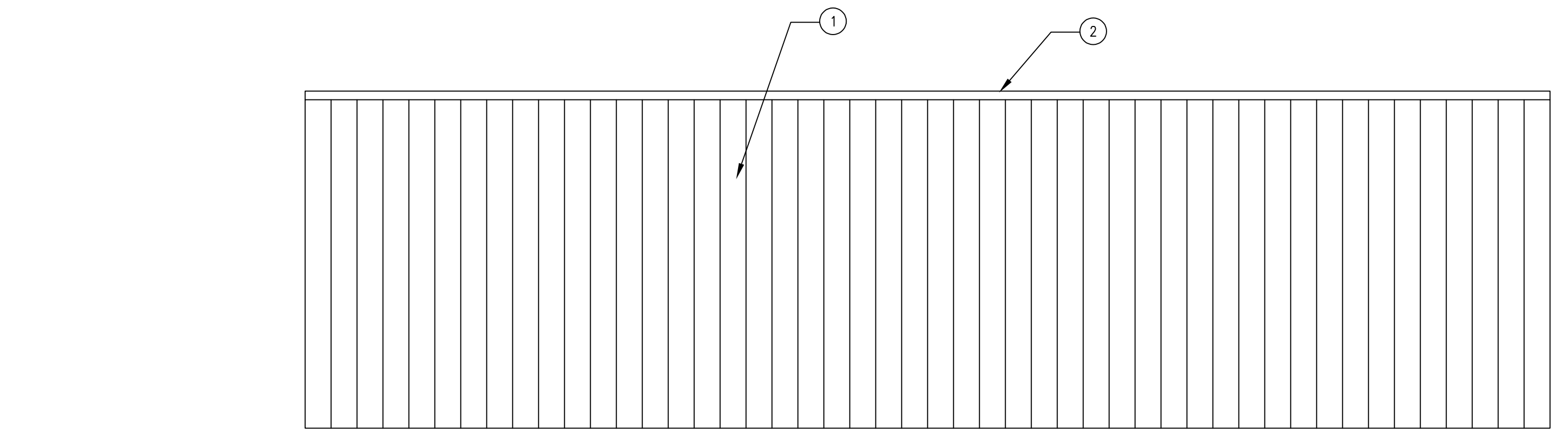
20 HOME DUGOUT — FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



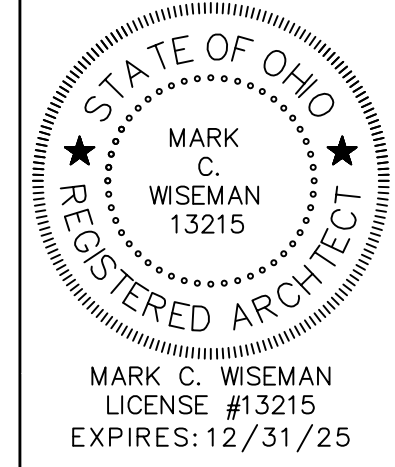
18 HOME DUGOUT — FLOOR PLAN
SCALE: 1/4" = 1'-0"



17 HOME DUGOUT — FRAMING PLAN
SCALE: 1/4" = 1'-0"



16 HOME DUGOUT — ROOF PLAN
SCALE: 1/4" = 1'-0"



REVISIONS :

PRINTING : 02.11.2025 BID SET

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BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
CHECKED BY: MCW
DRAWN BY: MCW
DATE: 2/11/25

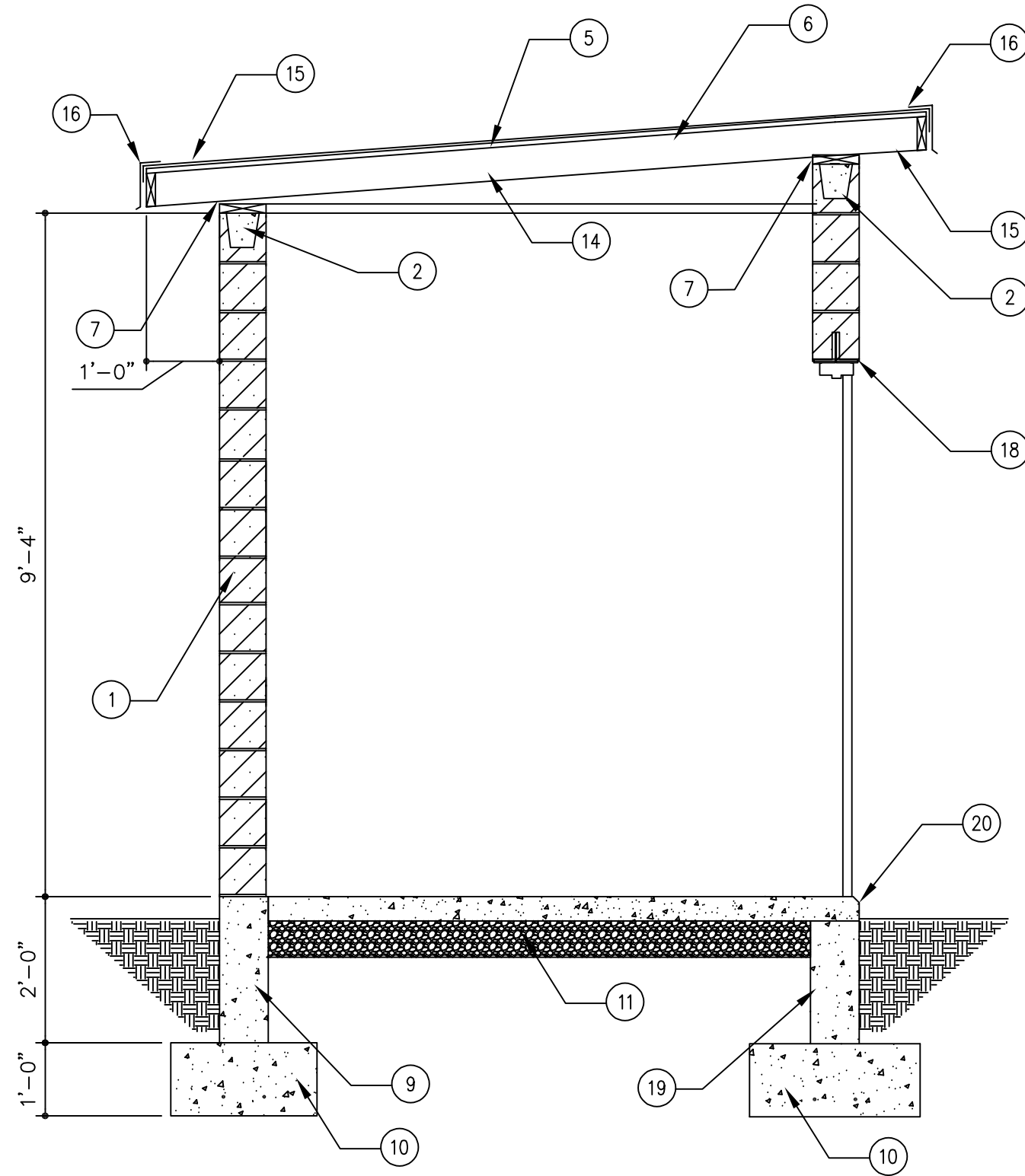
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303 HUNTER CREEK
MONTAIGNE, OHIO 45342
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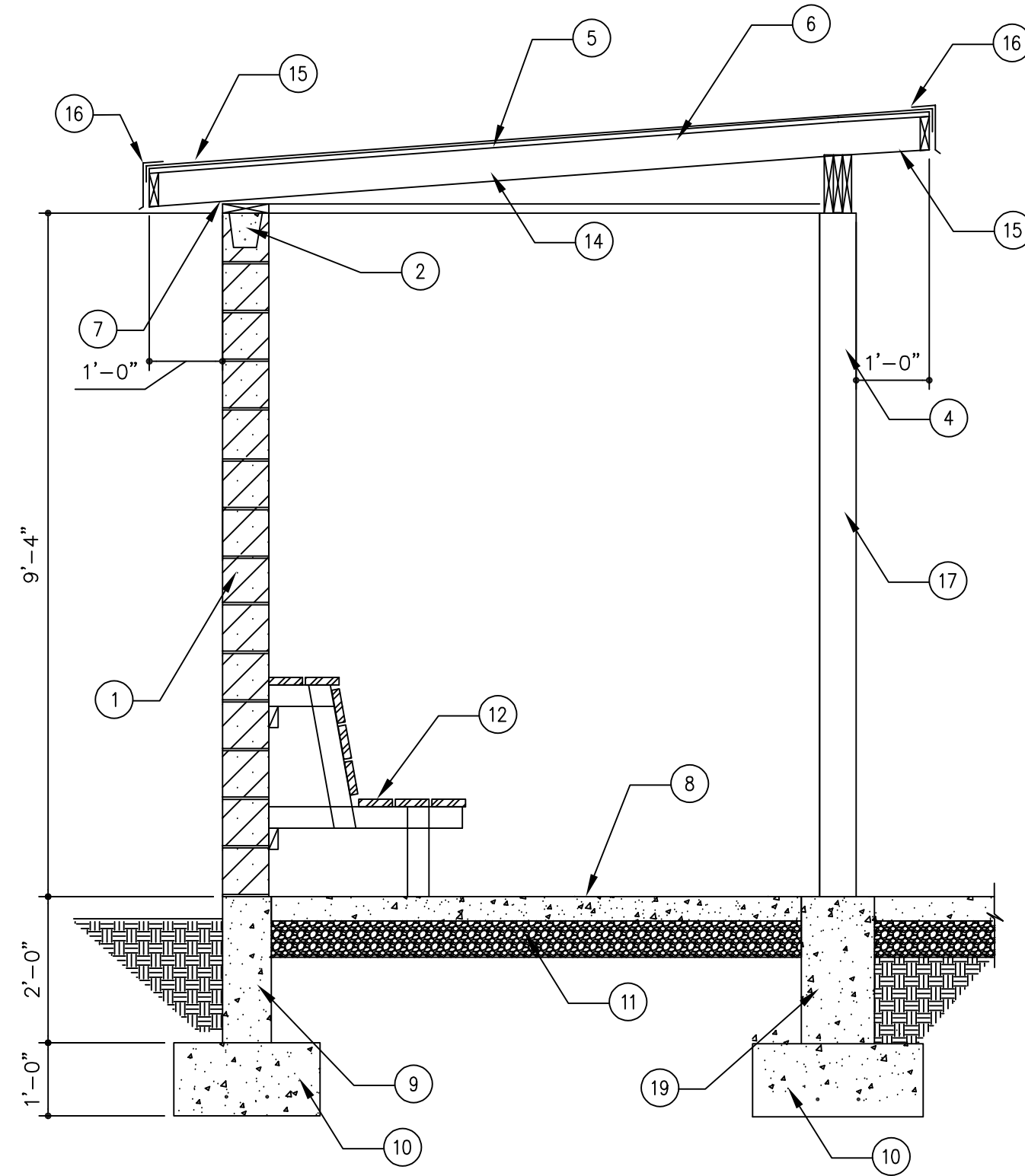
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Levin Porter Associates, Inc. H:\Cadd Projects\AUTOCAD CAD\223464.00 West Carrollton SD - Baseball Diamond\3-AutoCAD\223464-A3 - dugout sections elevations.dwg Feb 11, 2025 - 8:25am



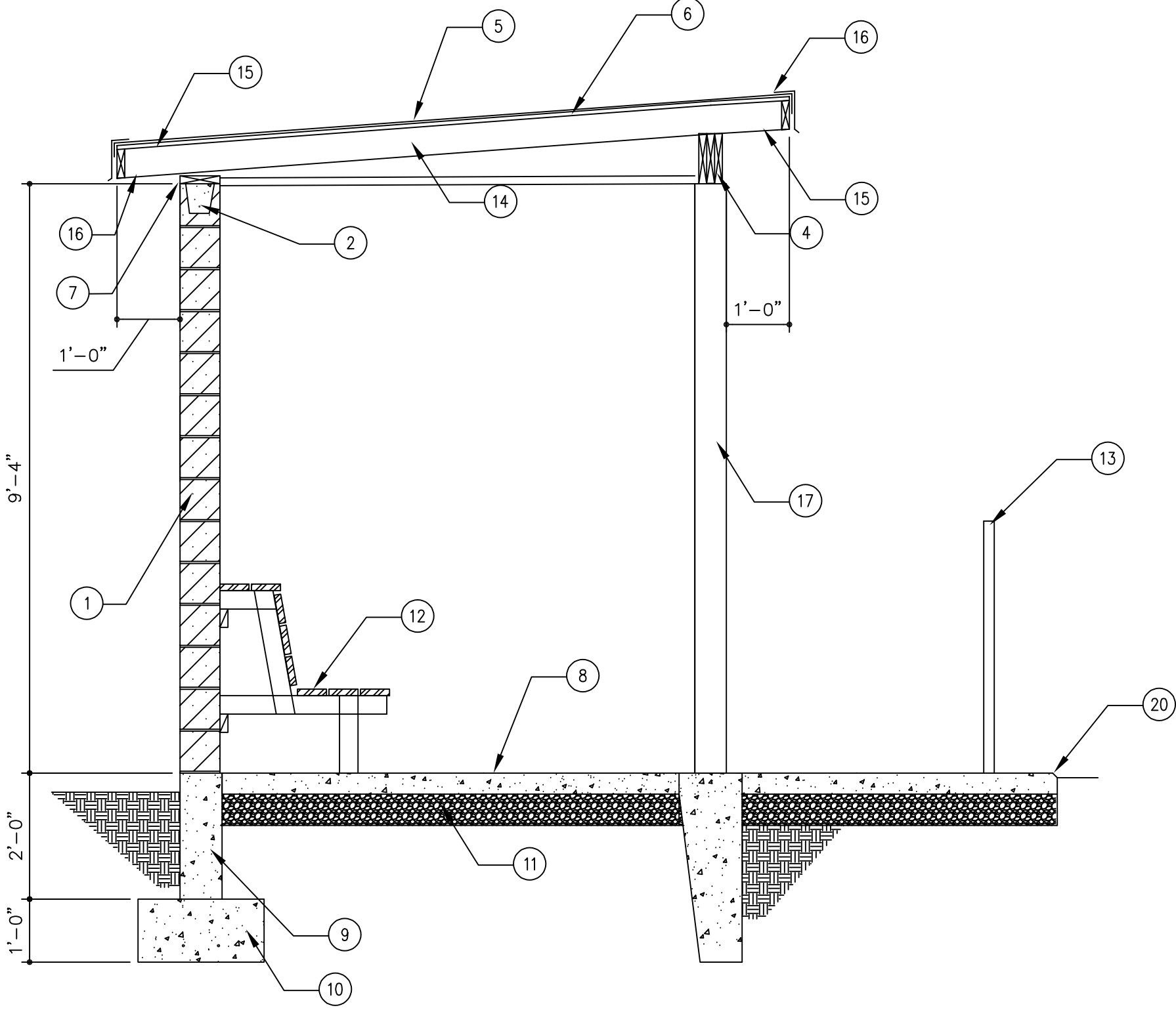
30 SECTION AT STORAGE ROOM
SCALE: 1/2" = 1'-0"



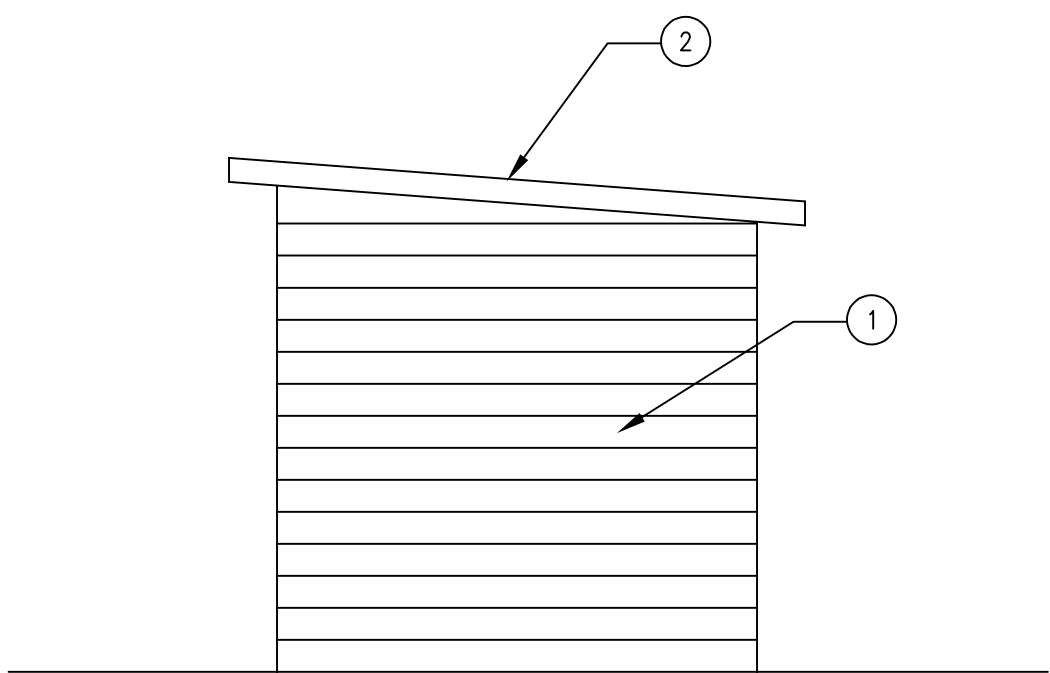
20 SECTION AT COLUMN
SCALE: 1/2" = 1'-0"

SECTION NOTES

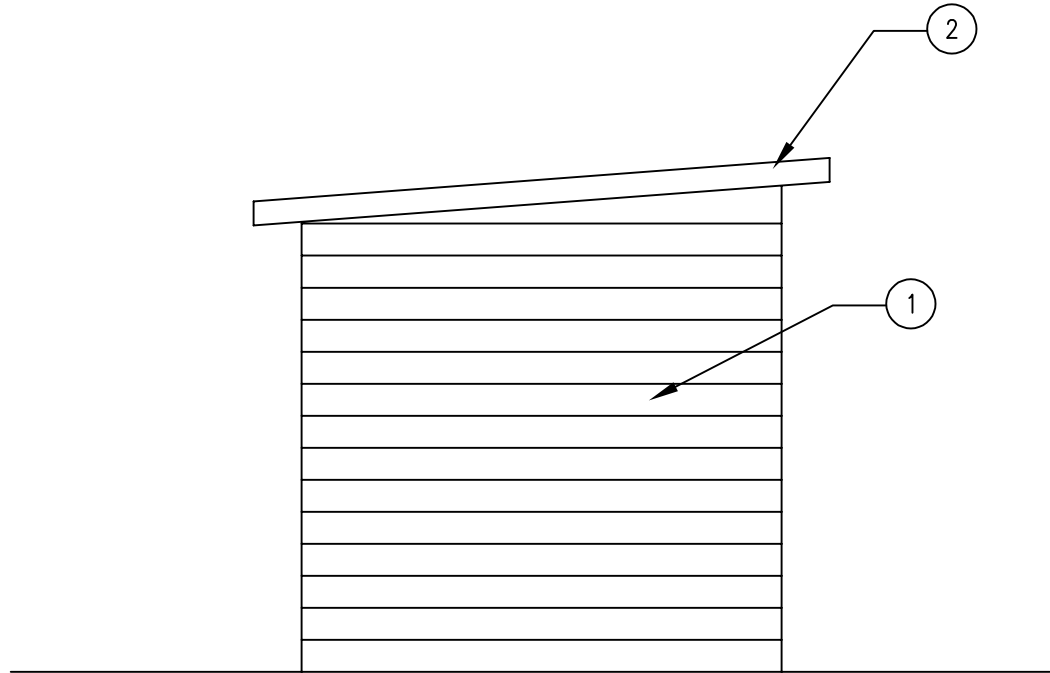
- 8" CMU W/ #5 AT 48" ON CENTER GROUTED VERTICAL CORES.
- 8" CMU BOND BEAM W/ 1 #5
- SIMPSON A-35 & H2.5. ONE EACH SIDE.
- SIMPSON H1
- STANDING SEAM METAL ROOFING
- 1/2" PLYWOOD DECKING
- TWO 2 X 8 CAP PLATE W/ 1/2" DIA. J-BOLTS AT 48" ON CENTER
- 4" CONCRETE SLAB W/ TURNDOWN EDGE
- 8" CONCRETE STEM WALL
- 12" DEEP CONCRETE FOUNDATION
- 6" COMPACTED GRAVEL OVER COMPACTED EARTH.
- PLAYERS SEATING BENCH
- 48" HIGH RAILING WITH PROTECTIVE PADDING AND NETTING.
- 2 X 6 AT 24" O.C.
- 2 X 6 FASCIA BOARD
- METAL FASCIA
- 6 X 6 COLUMN
- STEEL LINTEL. PAINTED.
- 24" X 24" COLUMN FOOTING
- 1" CHAMFER EDGE OF CONCRETE



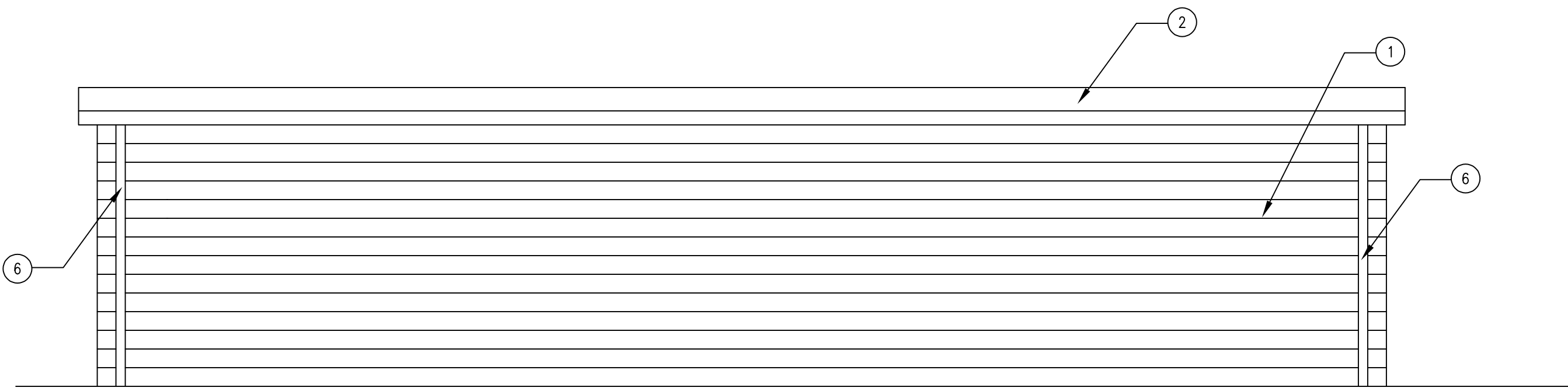
10 SECTION AT NON-COLUMN LOCATIONS
SCALE: 1/2" = 1'-0"



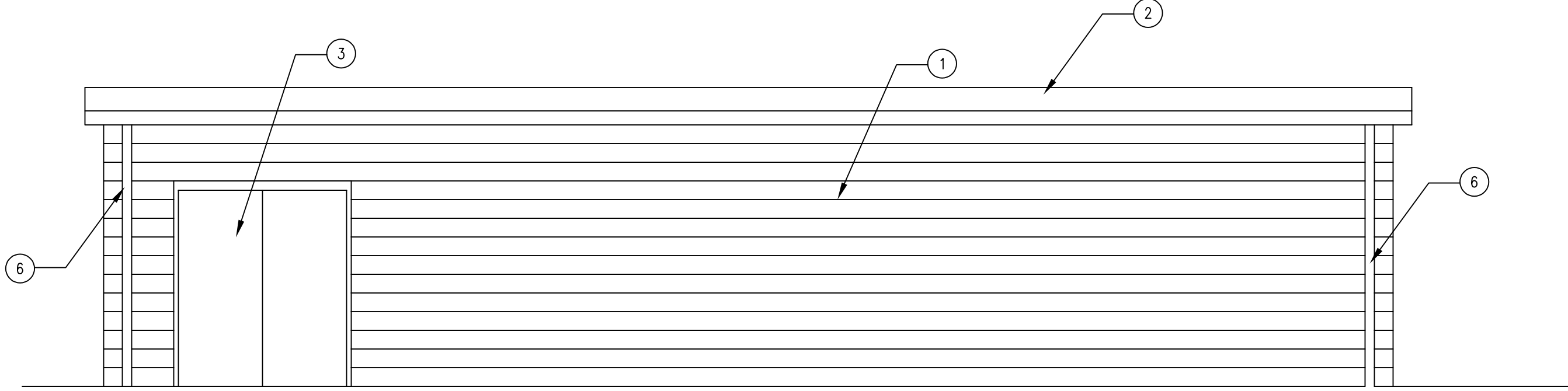
28 SIDE ELEVATION
SCALE: 1/4" = 1'-0"



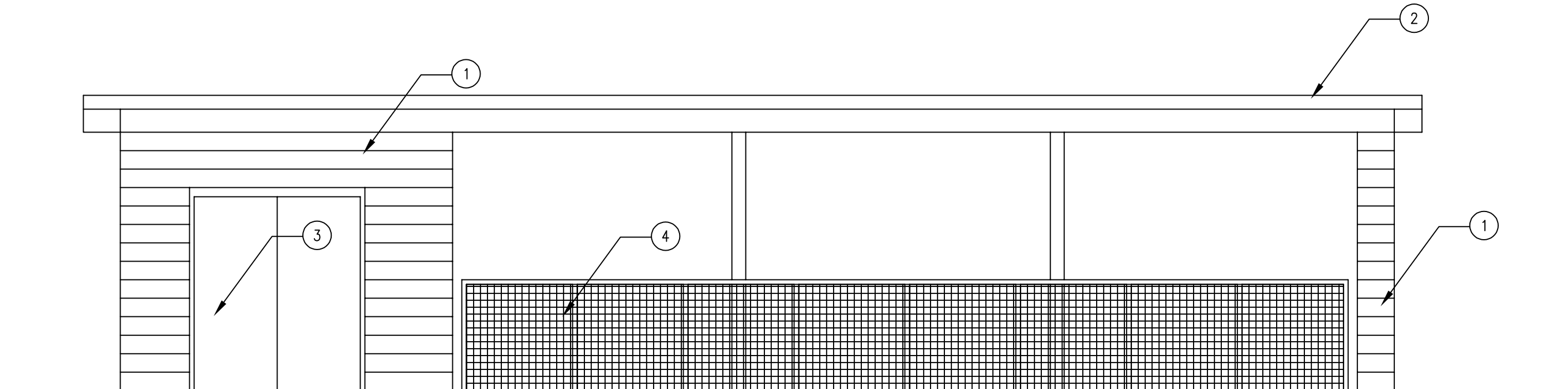
23 SIDE ELEVATION
SCALE: 1/4" = 1'-0"



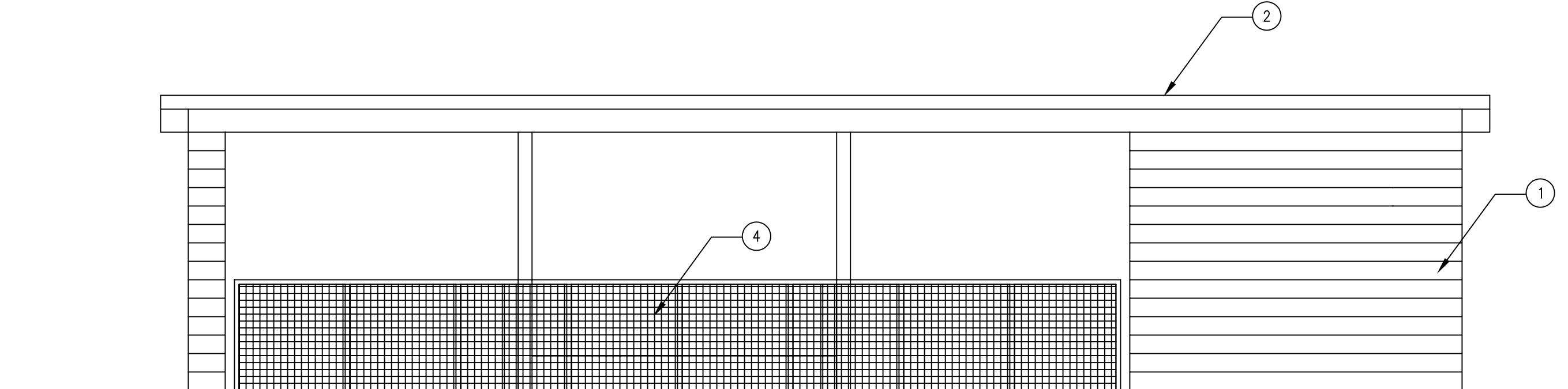
27 REAR ELEVATION
SCALE: 1/4" = 1'-0"



17 REAR ELEVATION
SCALE: 1/4" = 1'-0"



26 FRONT ELEVATION
SCALE: 1/4" = 1'-0"



16 FRONT ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION NOTES

- 8" SPLIT FACED CMU
- STANDING SEAM METAL ROOFING SYSTEM
- HOLLOW METAL DOORS AND FRAME
- 4'-0" HIGH PROTECTIVE RAILING SYSTEM WITH PADDING AND NETTING.



REVISIONS :

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WEST CARROLLTON SCHOOLS
BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
CHECKED BY: MCW
DRAWN BY: MCW
DATE: 2/11/25

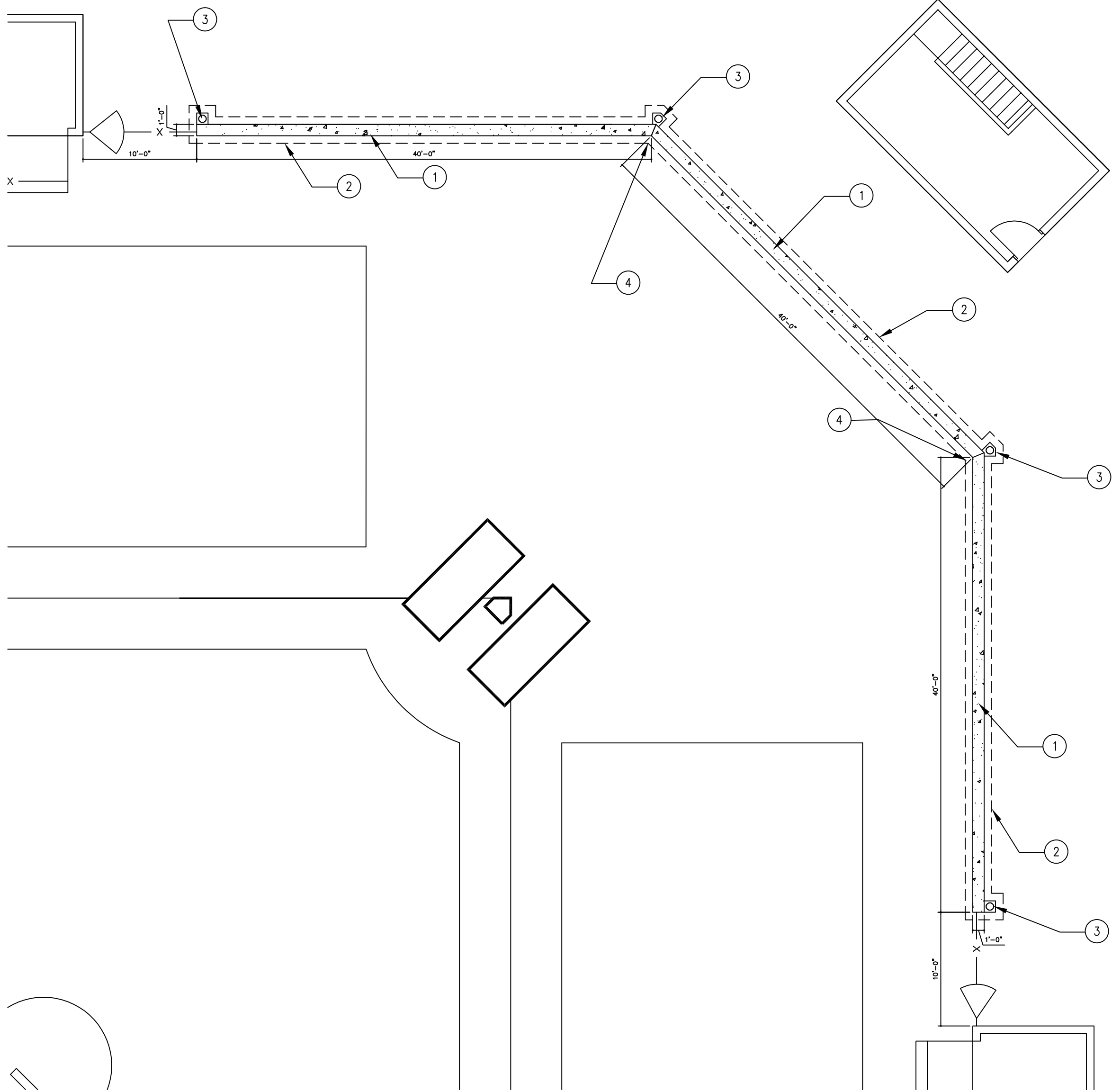
LEVIN PORTER
ARCHITECTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449
F: 832.224.3991
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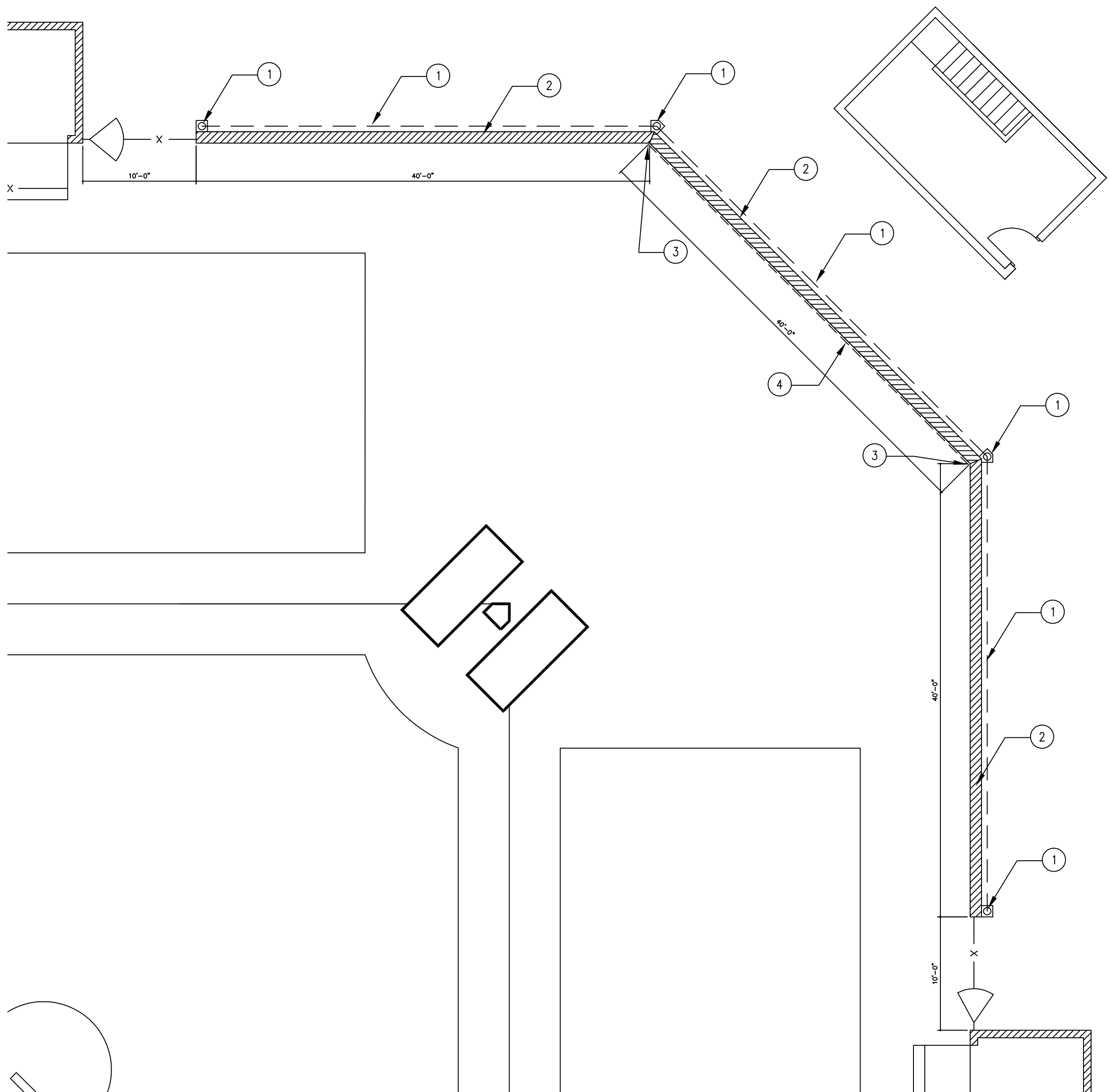
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A-3

Levin Porter Associates, Inc. H:\Cadd Projects\AUTOCAD CAD\223464.00 West Carrollton SD - Baseball Diamond\3-AutoCAD\223464-A4 - backstop.dwg Feb 11, 2025 - 8:26am



18 BACKSTOP — FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



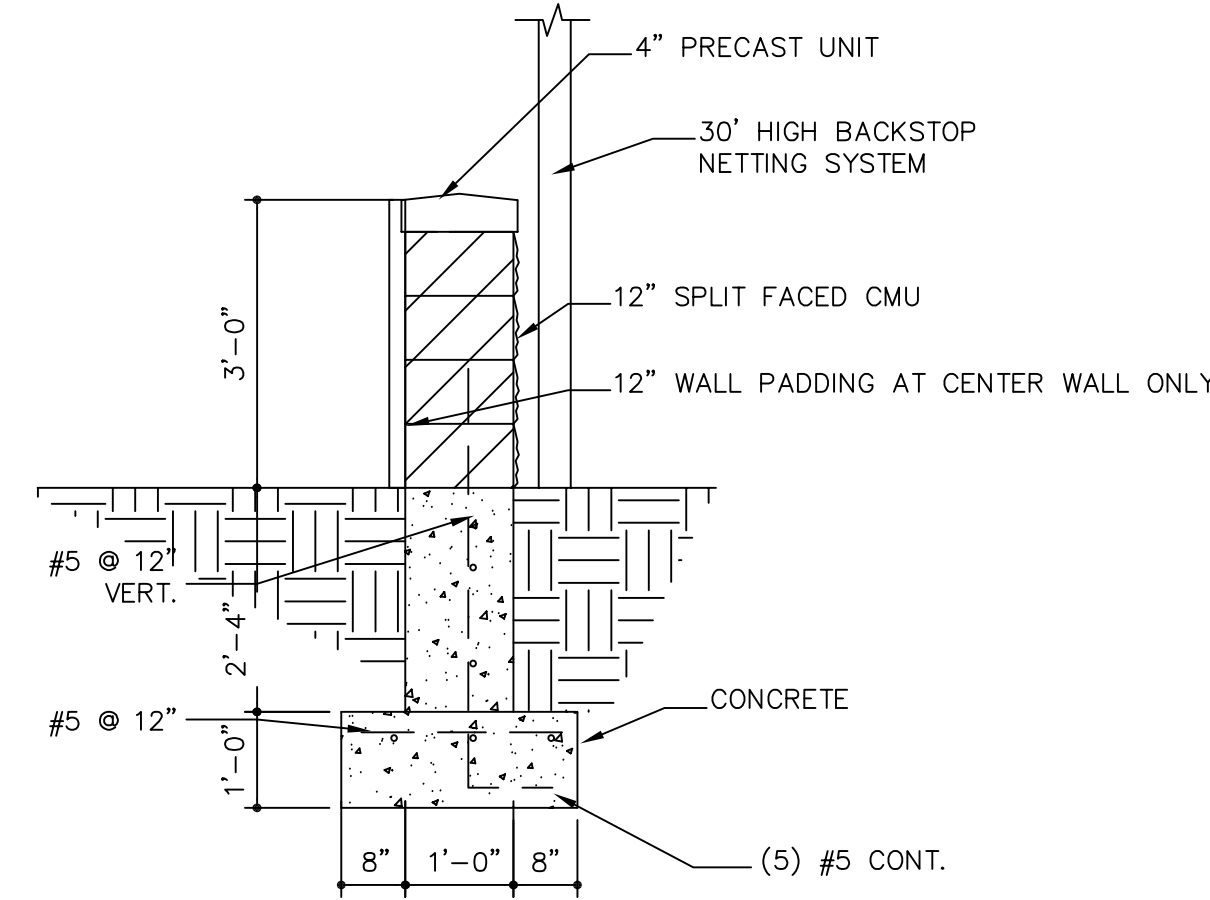
18 BACKSTOP — FLOOR PLAN
SCALE: 1/4" = 1'-0"

FOUNDATION PLAN NOTES

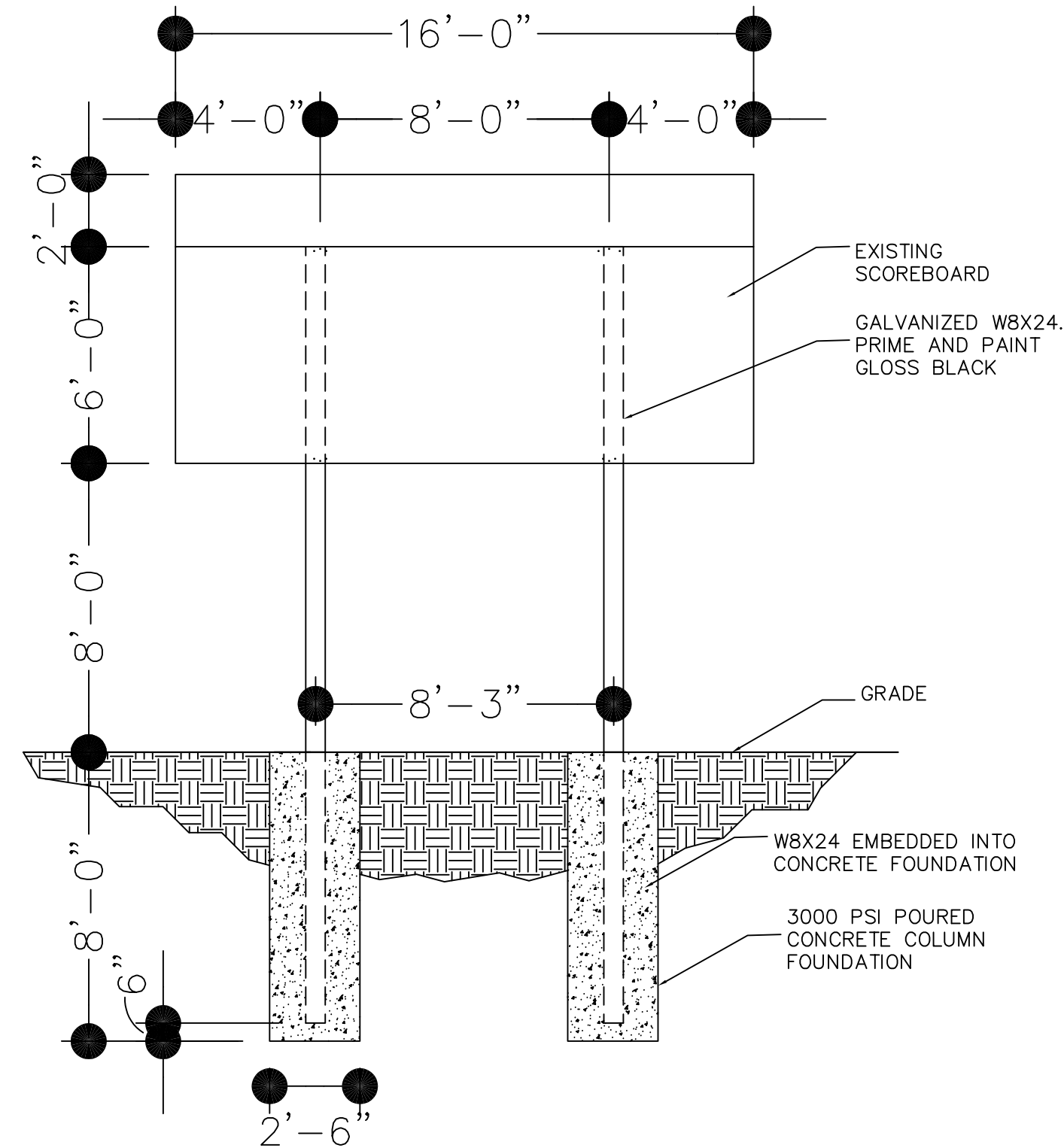
1. 12" CONCRETE STEM WALL
2. 28" CONCRETE SPREAD FOUNDATION
3. 24" X 24" X 36" DEEP FOUNDATION FOR BACKSTOP POLE. CONFIRM WITH MANUFACTURER'S REQUIREMENTS.
4. 45 DEGREE CORNER

FLOOR PLAN NOTES

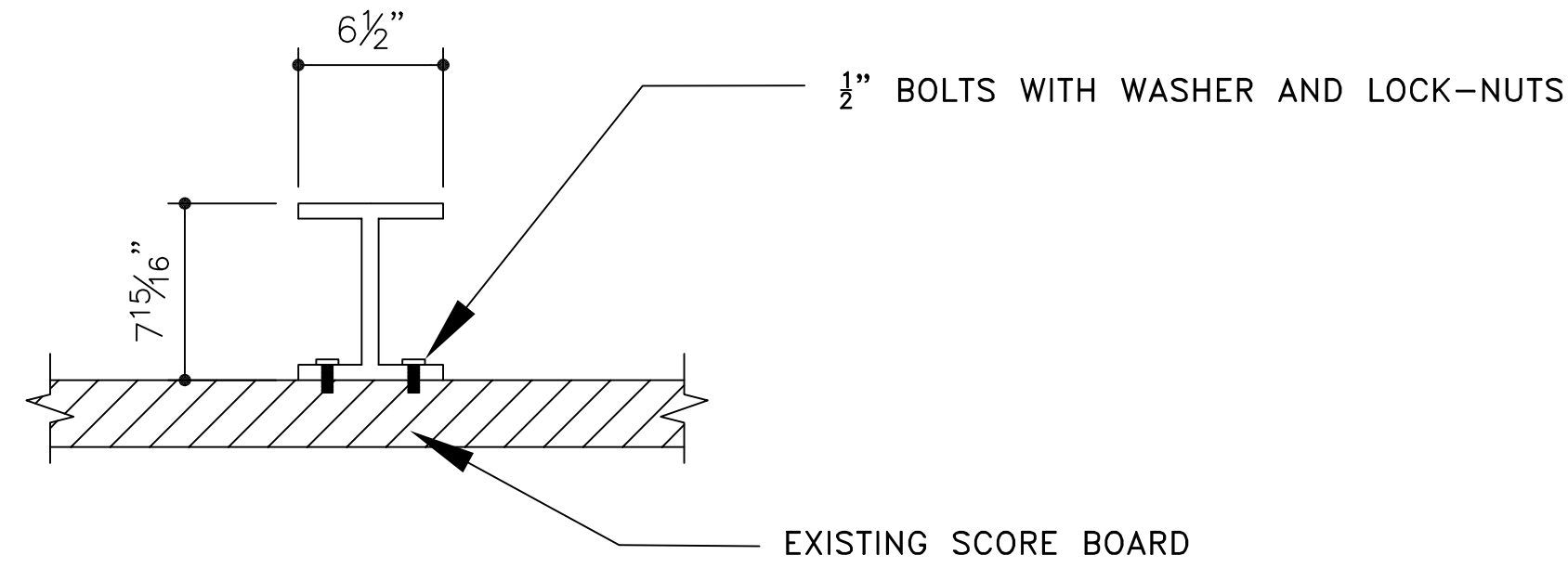
1. BACKSTOP POLE, 30 FOOT TALL NETTING SYSTEM. COORDINATE NUMBER OF POLES AND LOCATIONS WITH MANUFACTURER ON EXACT PLACEMENT WITH BACKSTOP WALL.
2. 12" CMU BACKSTOP WALL.
3. 45 DEGREE CORNER
4. 36" HIGH WALL PADDING



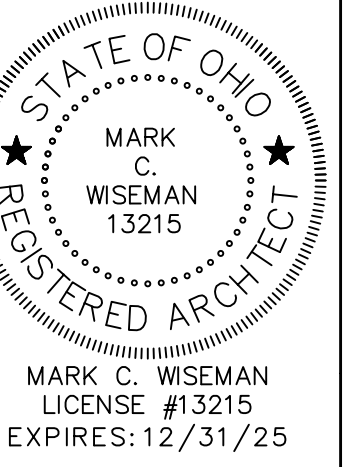
28 SECTION
SCALE: 1" = 1'-0"



27 SCOREBOARD ELEVATION
SCALE: 1/4" = 1'-0"



26 SCOREBOARD DETAIL
SCALE: 1.5" = 1'-0"



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BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
CHECKED BY: MCW
DRAWN BY: MCW
DATE: 2/11/25

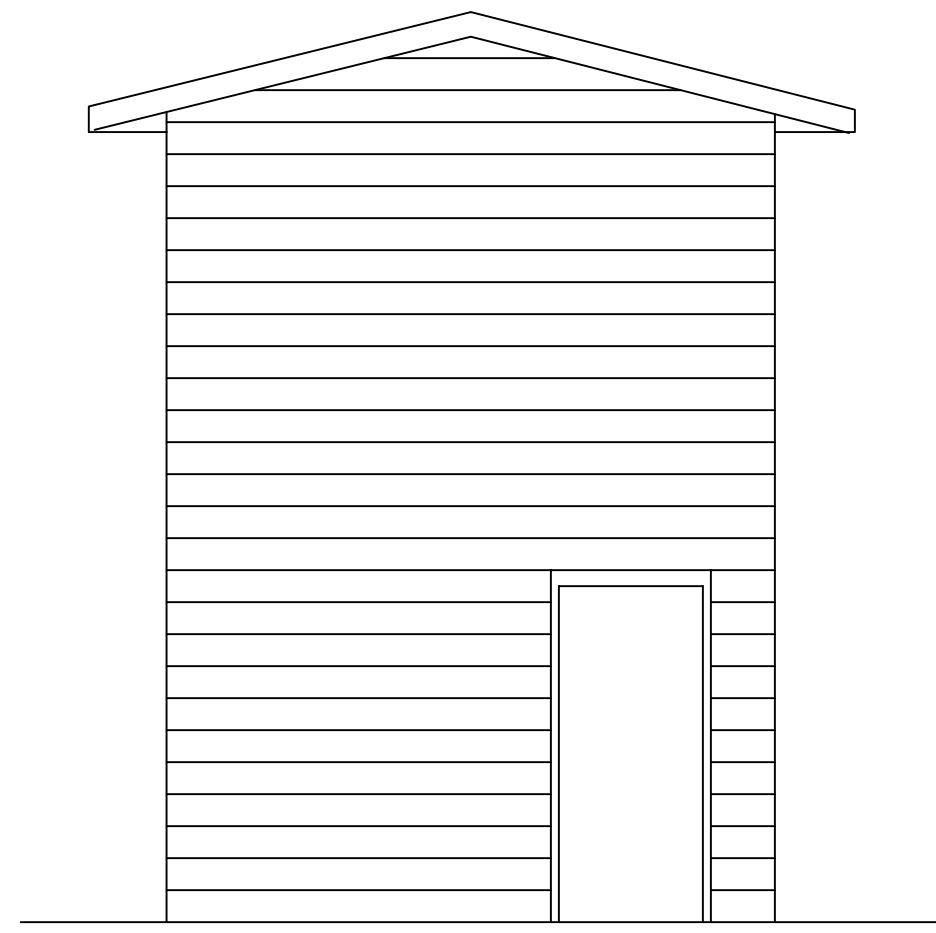
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ARCHITECTS
301 LUDLOW DRIVE
MONTAIGNE, OHIO 45342
www.levin-porter.com
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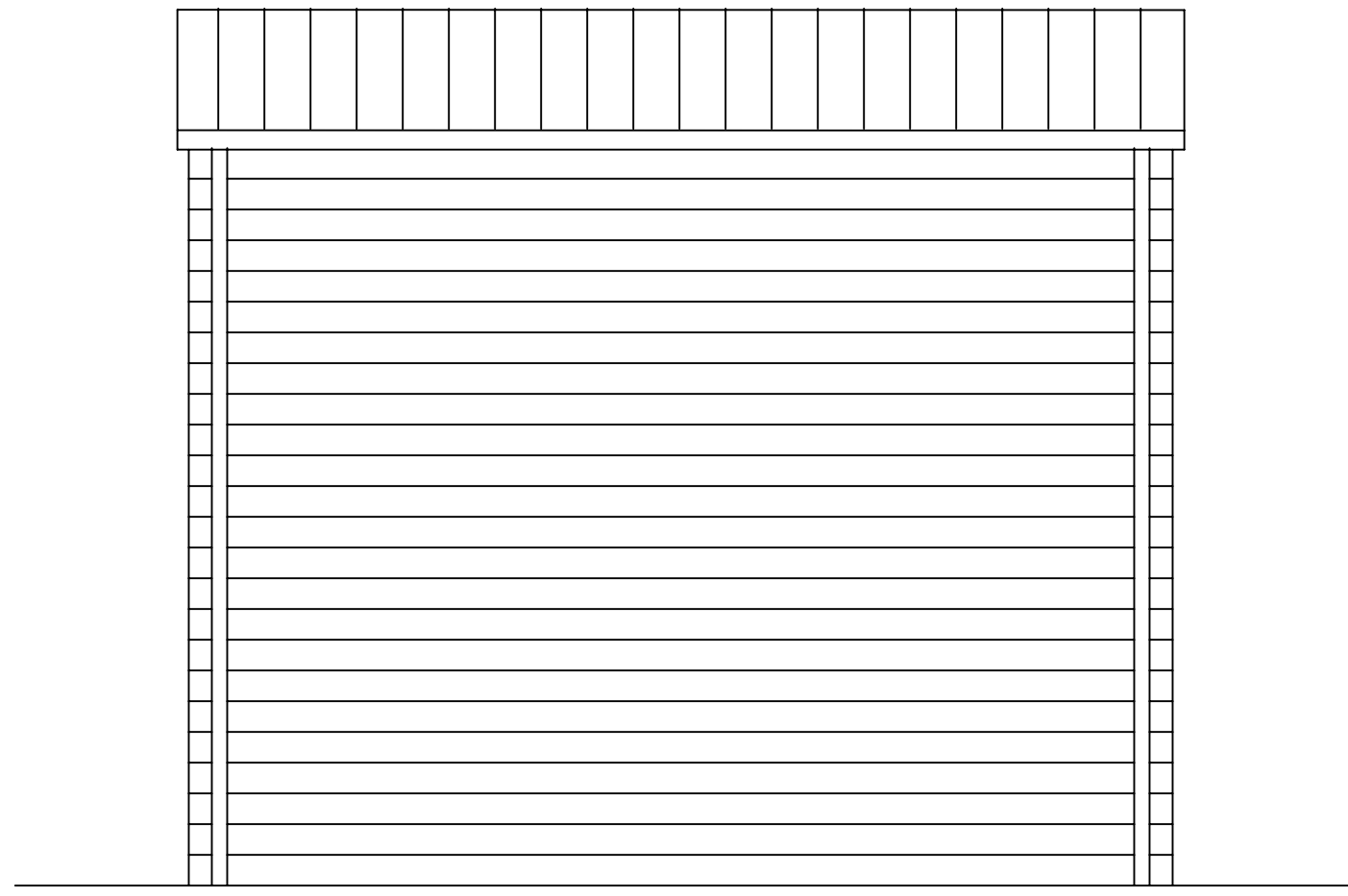
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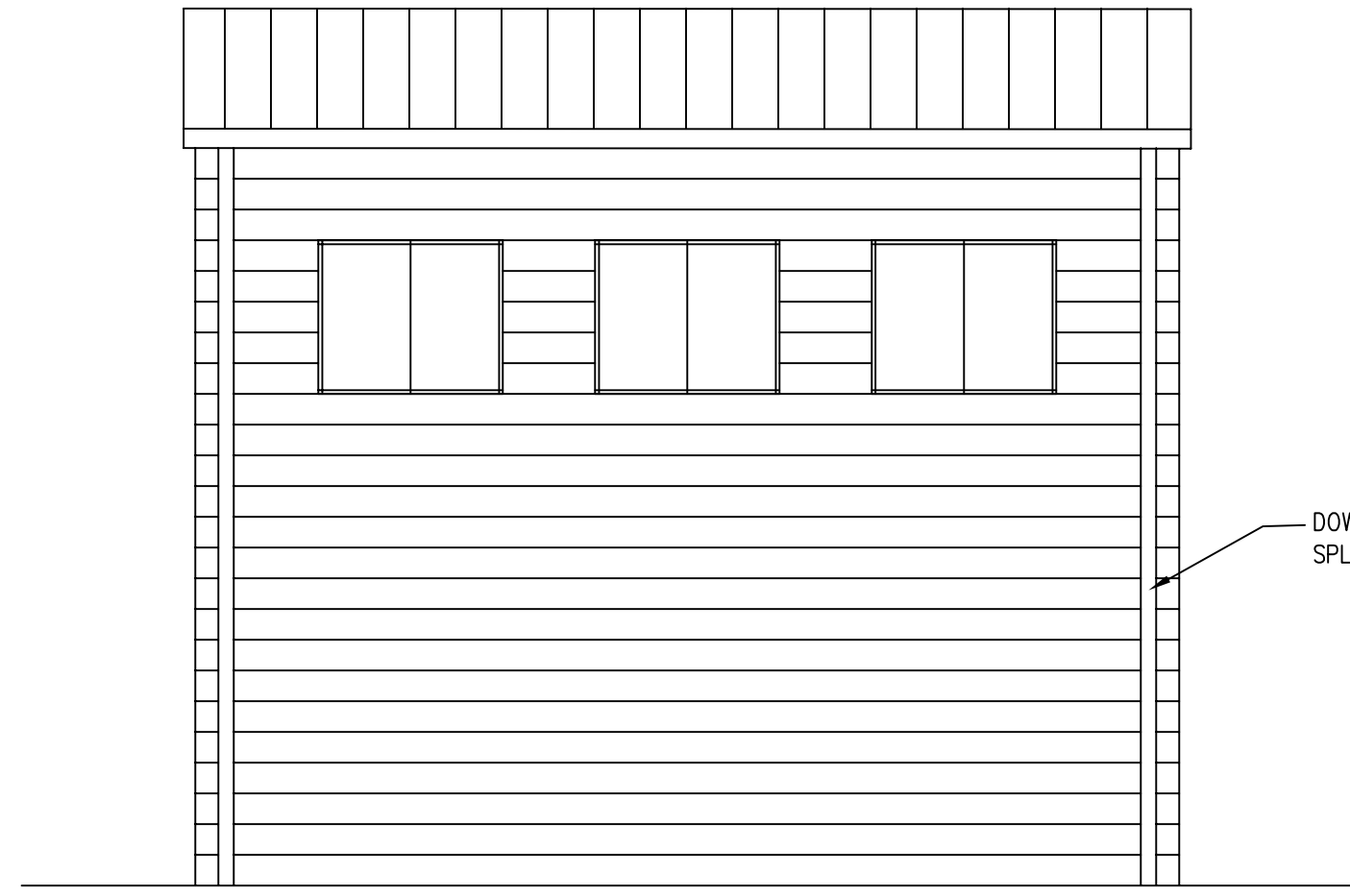
Levin Porter Associates, Inc. H:\Cadd Projects\AUTOCAD\223464.00 West Carrollton SD - Baseball Diamond\3-AutoCAD\223464-A5 - baseball pressbox.dwg Feb 11, 2025 - 8:27am



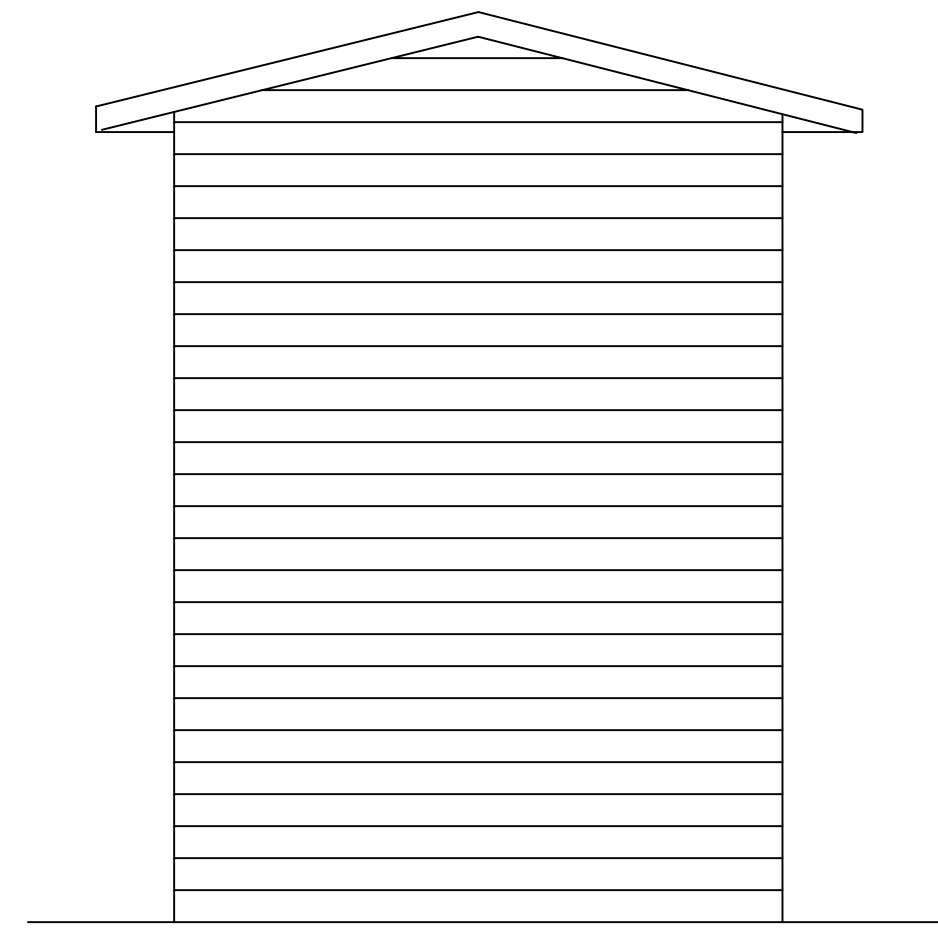
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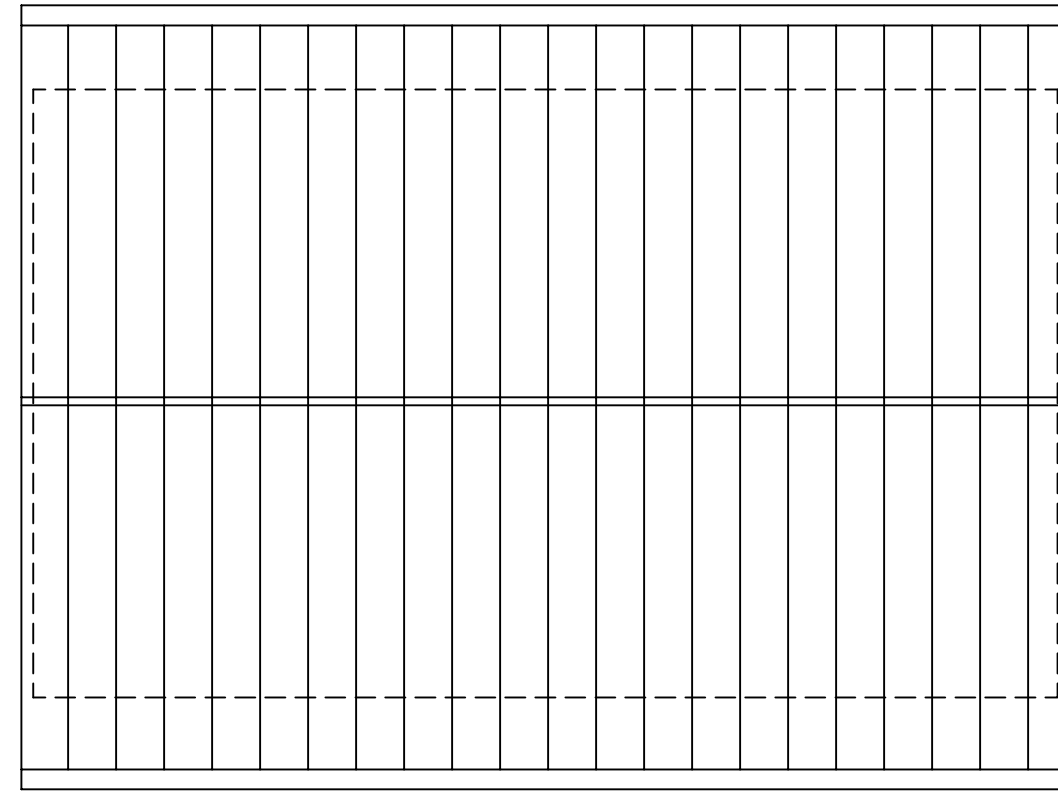
25 ELEVATION
SCALE: 1/4" = 1'-0"



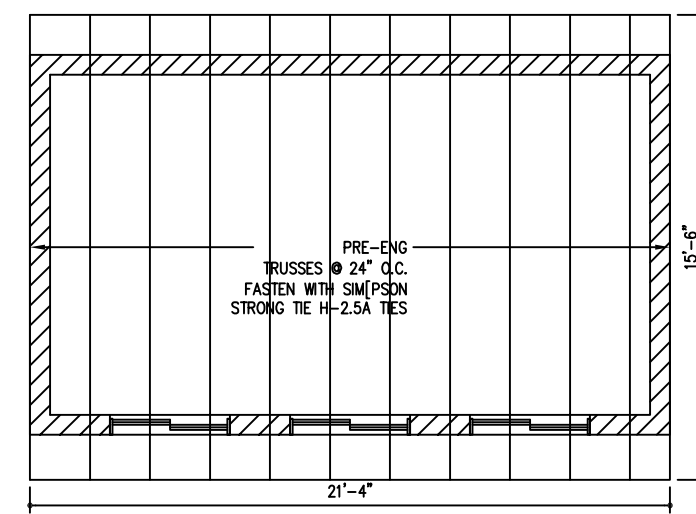
15 ELEVATION
SCALE: 1/4" = 1'-0"



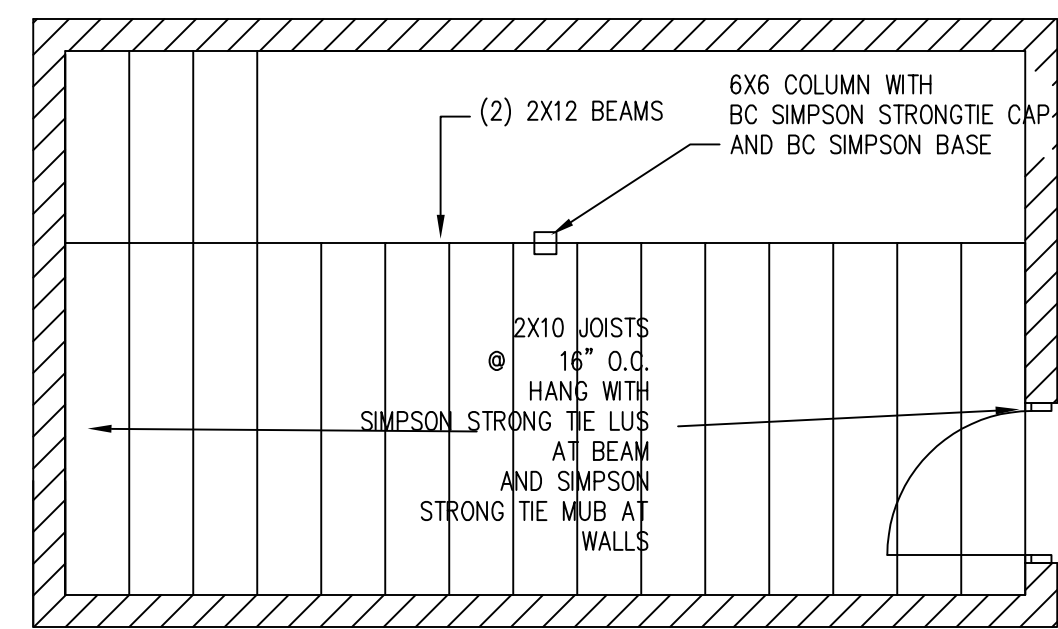
5 ELEVATION
SCALE: 1/4" = 1'-0"



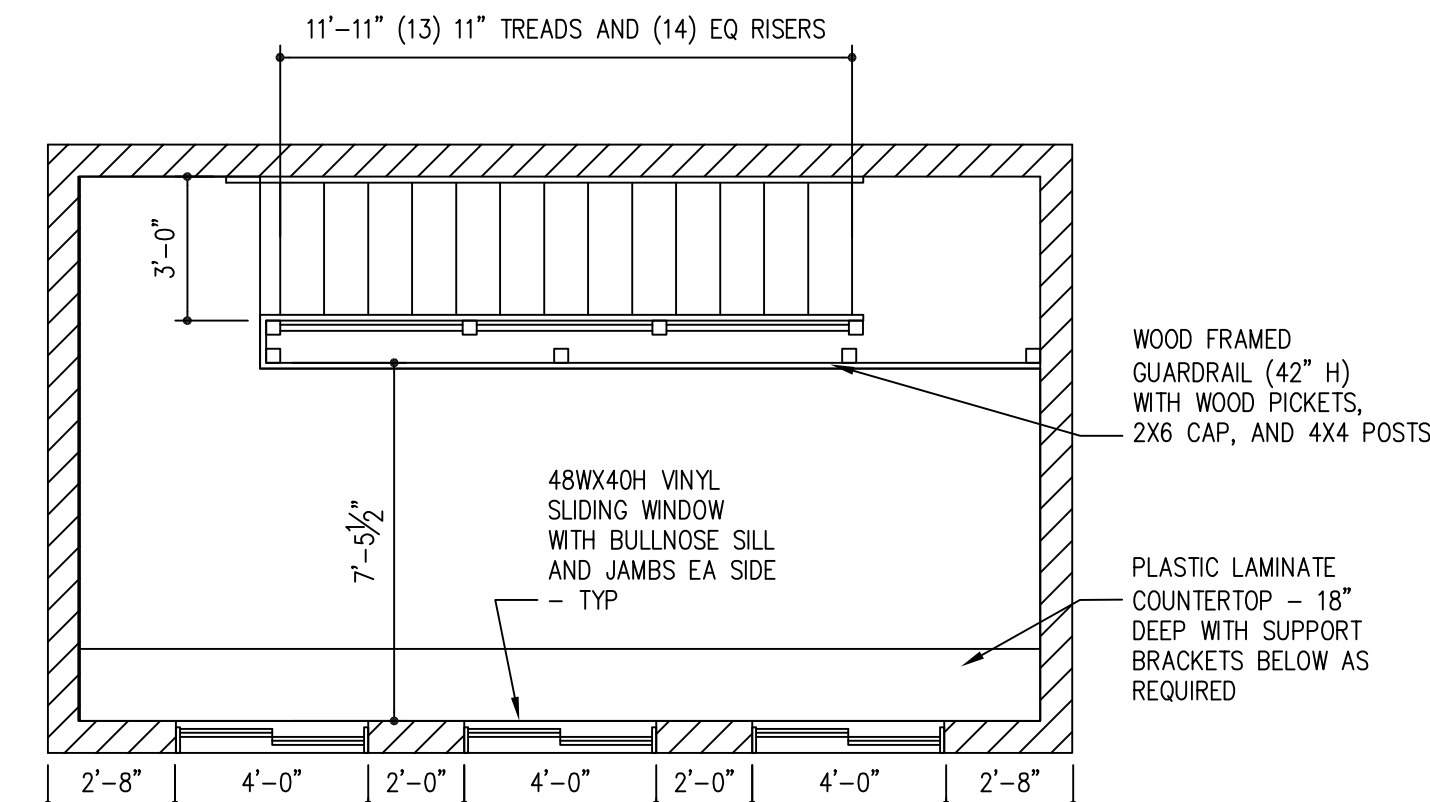
18 ROOF PLAN
SCALE: 1/4" = 1'-0"



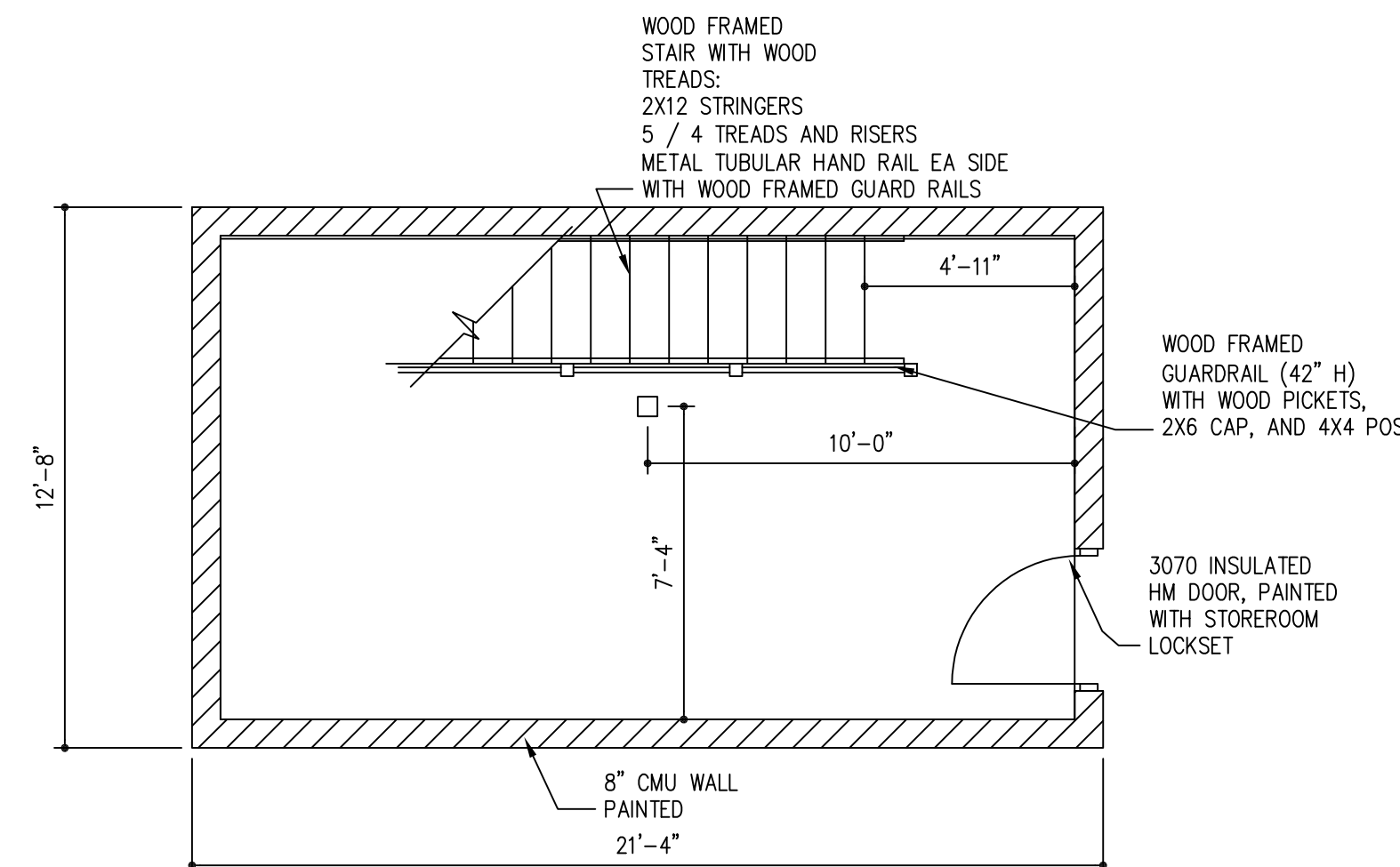
17 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



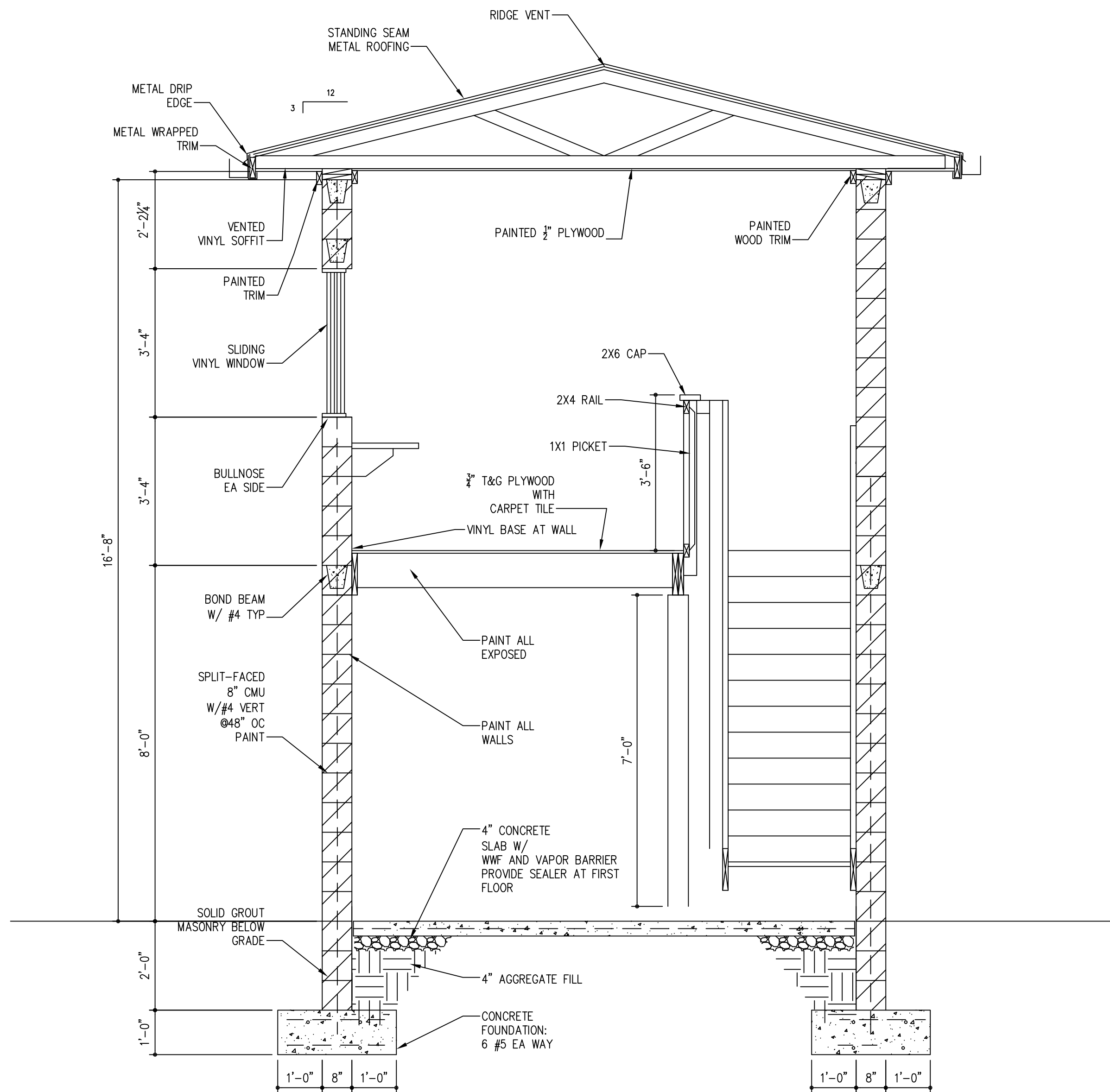
16 2ND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



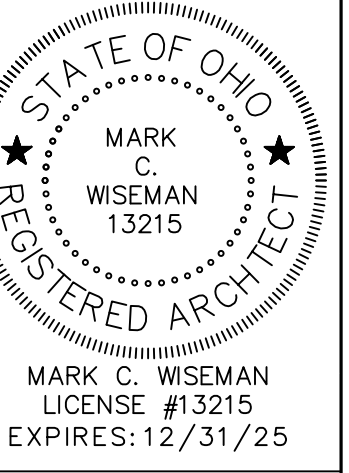
3 SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



26 BUILDING SECTION
SCALE: 1/2" = 1'-0"



REVISIONS :

PRINTING :
02.11.2025 BID SET

WEST CARROLLTON SCHOOLS
BASEBALL DIAMOND / TENNIS COURTS
5833 STUDENT STREET
WEST CARROLLTON, OHIO 45449

PROJECT NO: 223464.00
CHECKED BY: MCW
DRAWN BY: MCW
DATE: 2/11/25

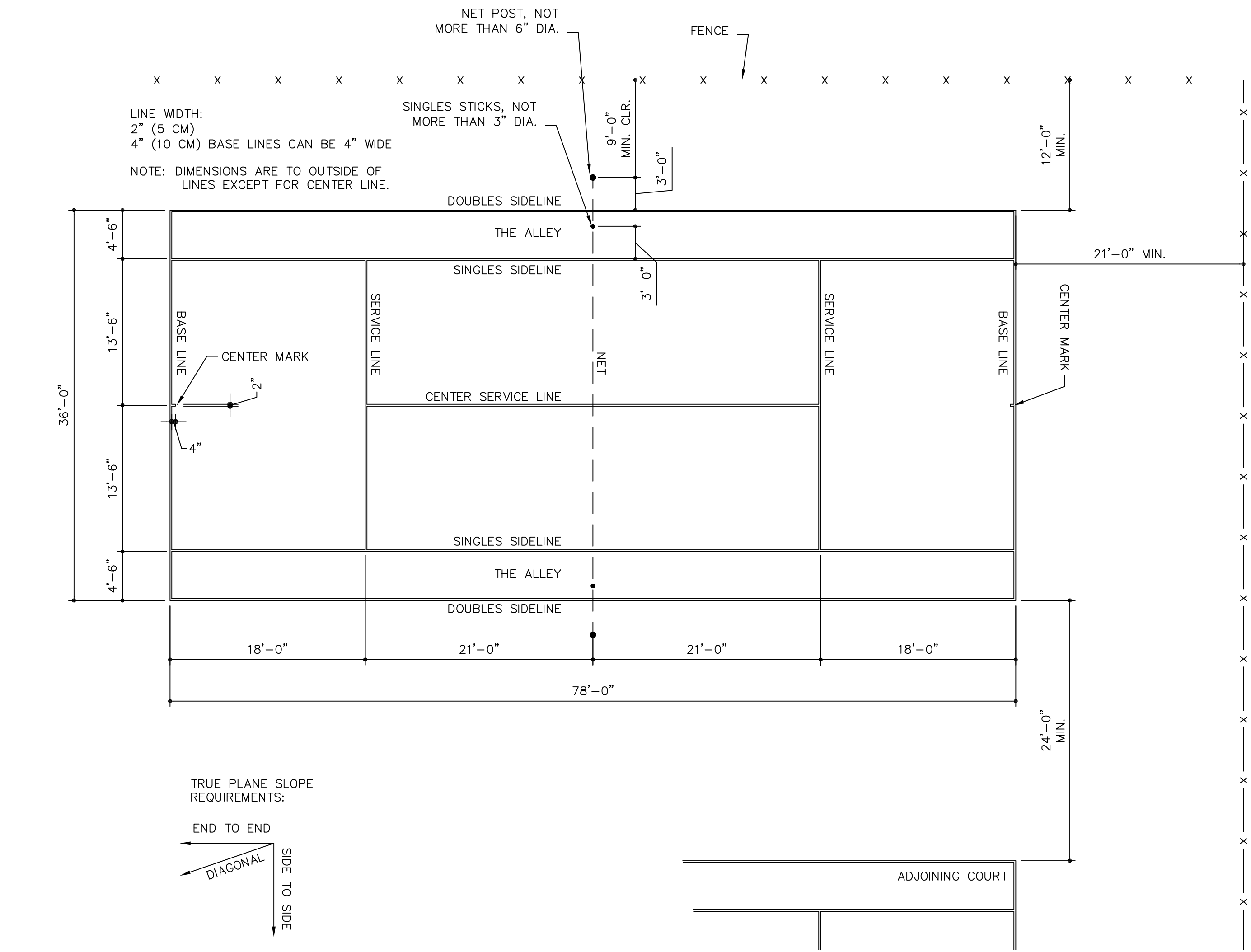
LEVIN PORTER
ARCHITECTS
3000 BROADWAY DRIVE
MARIETTA, OHIO 45752
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F: 607.224.3091



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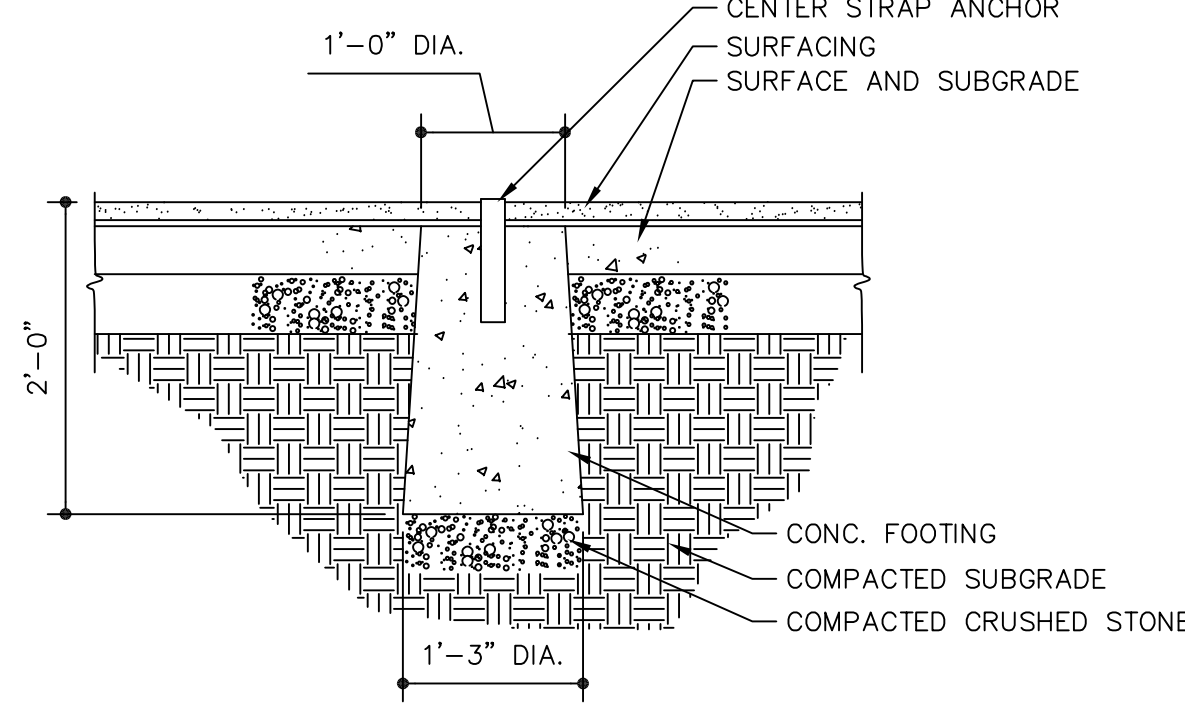
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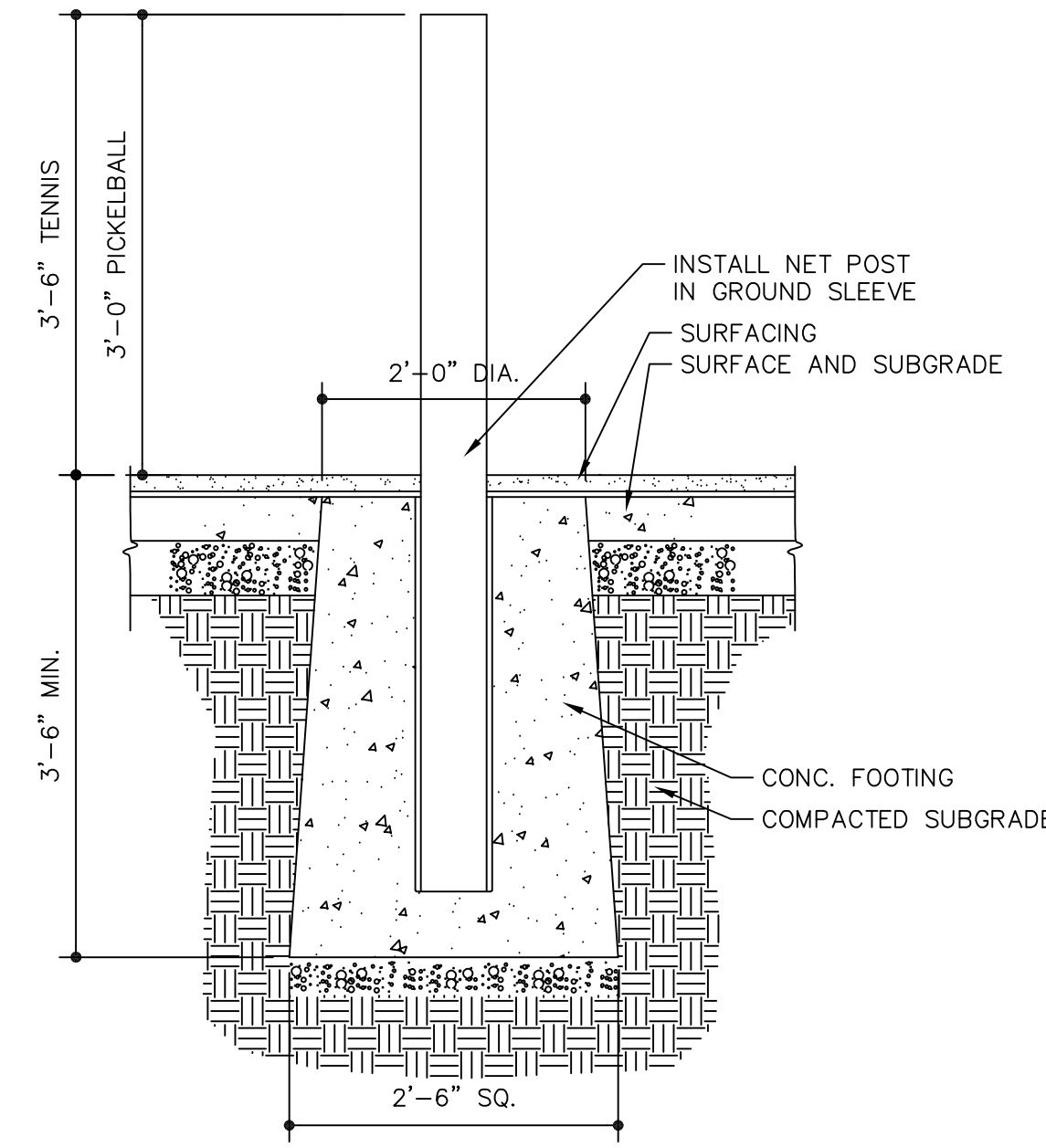


28 TENNIS COURT PLAN
SCALE: 1/8"=1'-0"

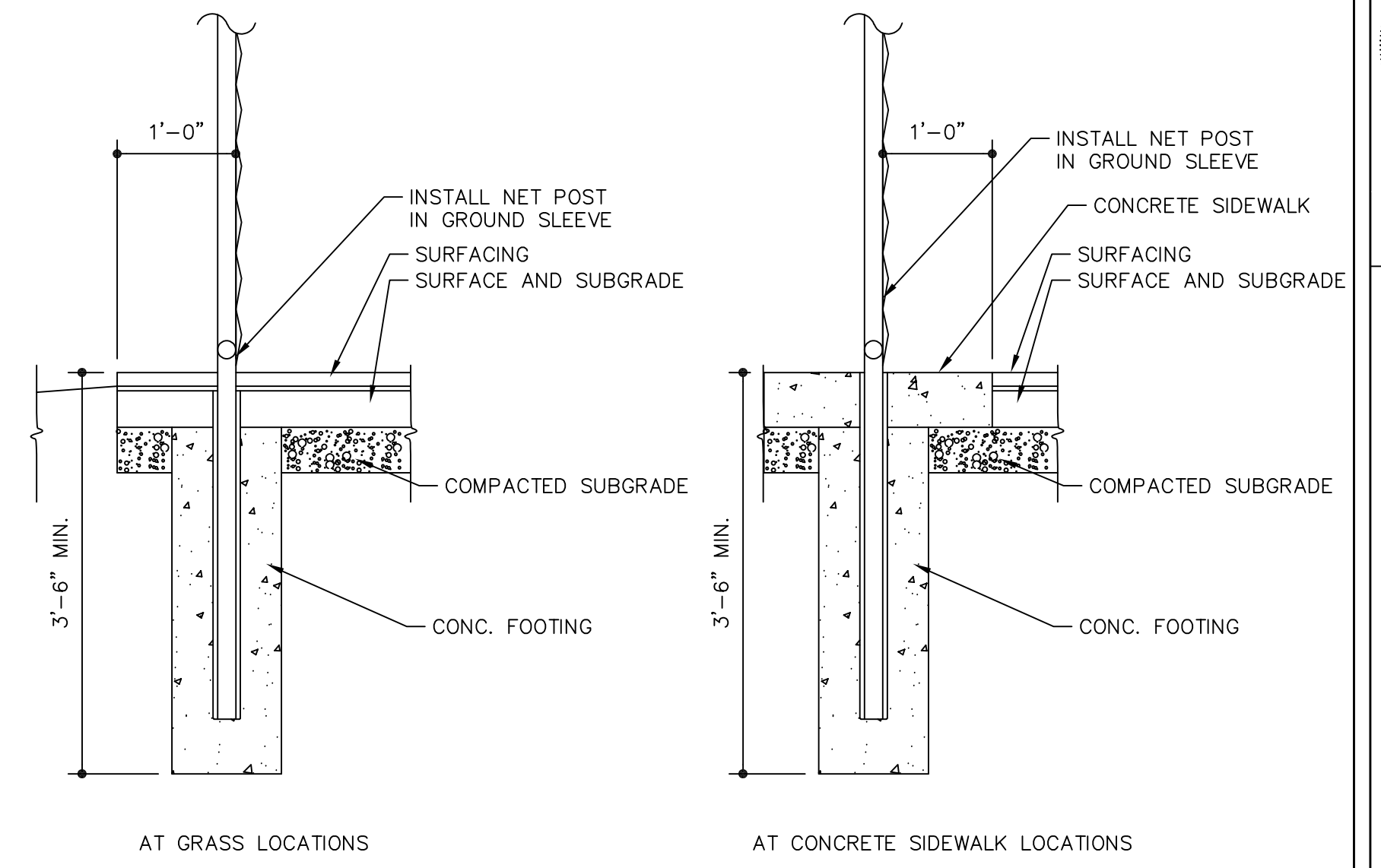
15 CENTER NET TIE DOWN DETAIL
SCALE: 3/4"=1'-0"



10 NET POST DETAIL
SCALE: 3/4"=1'-0"

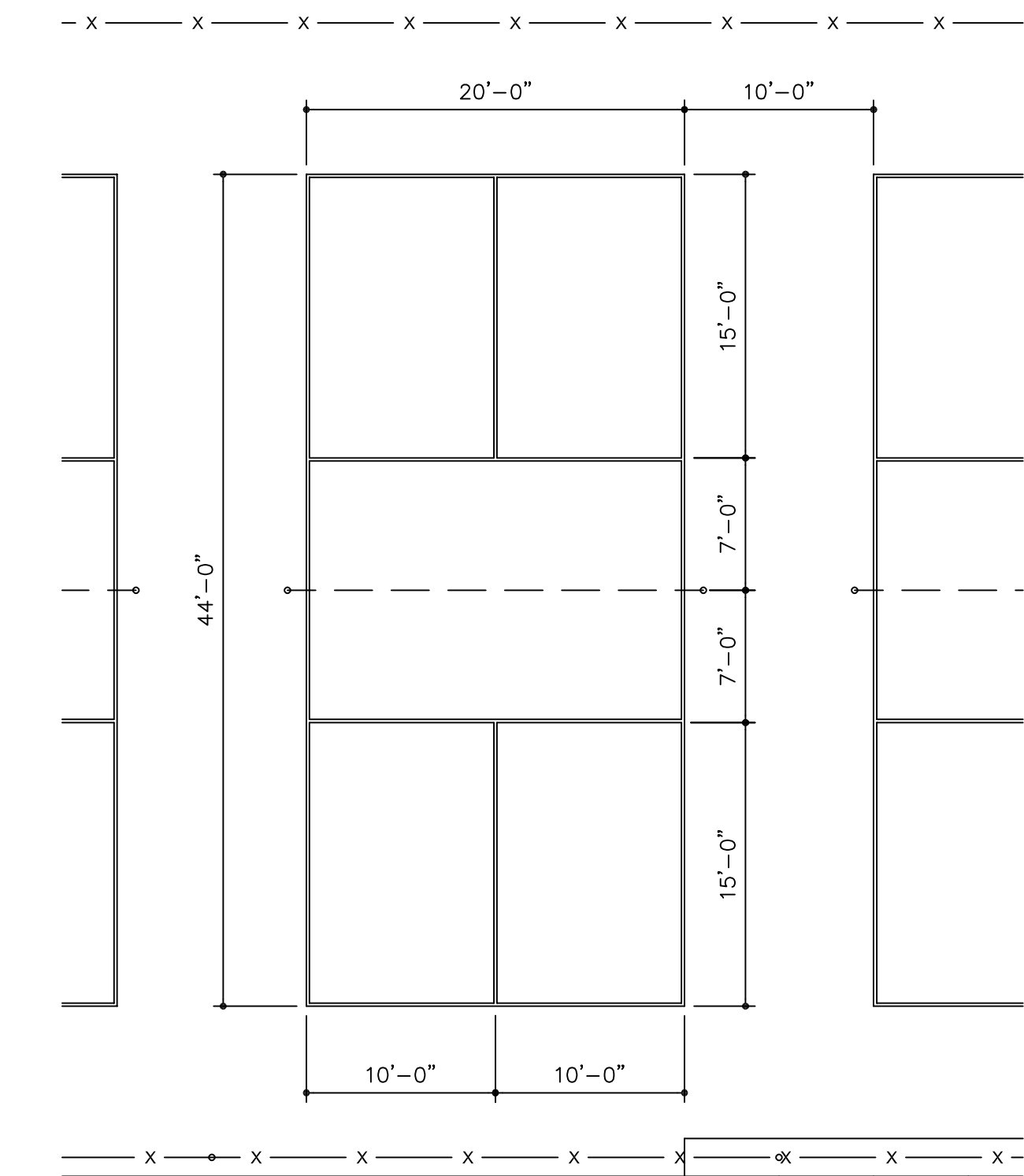


5 FENCE POST DETAILS
SCALE: 3/4"=1'-0"



TENNIS COURT GENERAL NOTES

- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
- INSTALLATION SHALL MEET THE REQUIREMENTS OF THE US TENNIS COURT AND TRACK BUILDERS ASSOCIATION AND THE UNITED STATES TENNIS ASSOCIATION.
- CONTRACTOR SHALL PROVIDE POSITIVE SURFACE DRAINAGE WITHOUT WATER PONDING AT TENNIS COURT AREAS. ADJUST OVERLAYMENT THICKNESS AS REQUIRED TO ACHIEVE THIS POSITIVE DRAINAGE REQUIREMENT.

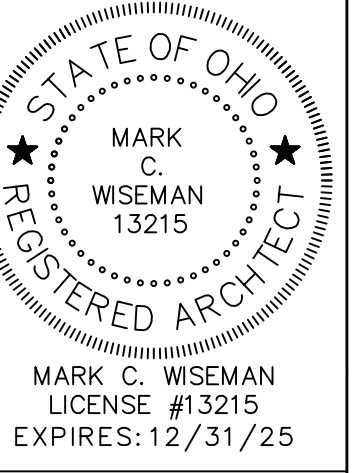
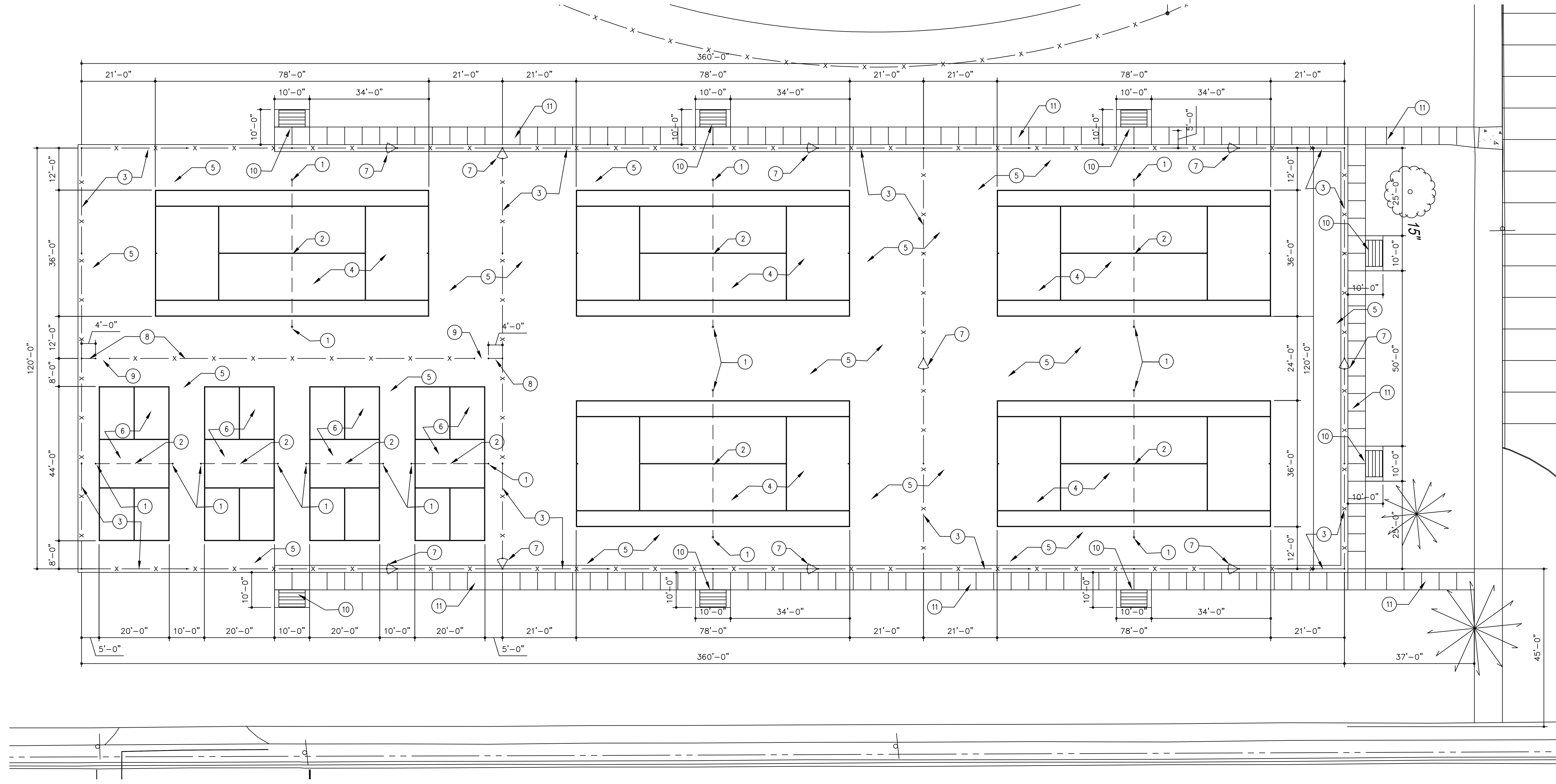


3 PICKLEBALL COURT LAYOUT
SCALE: 1/8"=1'-0"

TENNIS COURT PLAN NOTES

- NET POSTS AND ASSOCIATED FOUNDATIONS PER USTA GUIDELINES. SEE DETAIL 10.
- CENTER NET ANCHORS AND ASSOCIATED FOUNDATIONS PER USTA GUIDELINES. SEE DETAIL 15.
- 10'-0" HIGH BLACK VINYL COATED CHAINLINK FENCE
- TENNIS COURT SURFACING SYSTEM. FIELD - GREEN / STRIPING - WHITE
- TENNIS COURT SURFACING SYSTEM - RED.
- PICKLEBALL COURT SURFACING SYSTEM. FIELD - GREEN / STRIPING - WHITE
- 3'-0" WIDE GATE
- 4'-0" HIGH BLACK VINYL COATED CHAINLINK FENCE
- 4'-0" OPENING
- 7'-6" LONG - 3 ROW ALUMINUM BLEACHERS. ANCHOR TO CONCRETE SLAB - 5' x 10', 4" THICK
- 5' WIDE - 4" THICK CONCRETE SIDEWALK

26 TENNIS COURT PLAN
SCALE: 1/16"=1'-0"



REVISIONS :

PRINTING : 02.11.2025 BID SET

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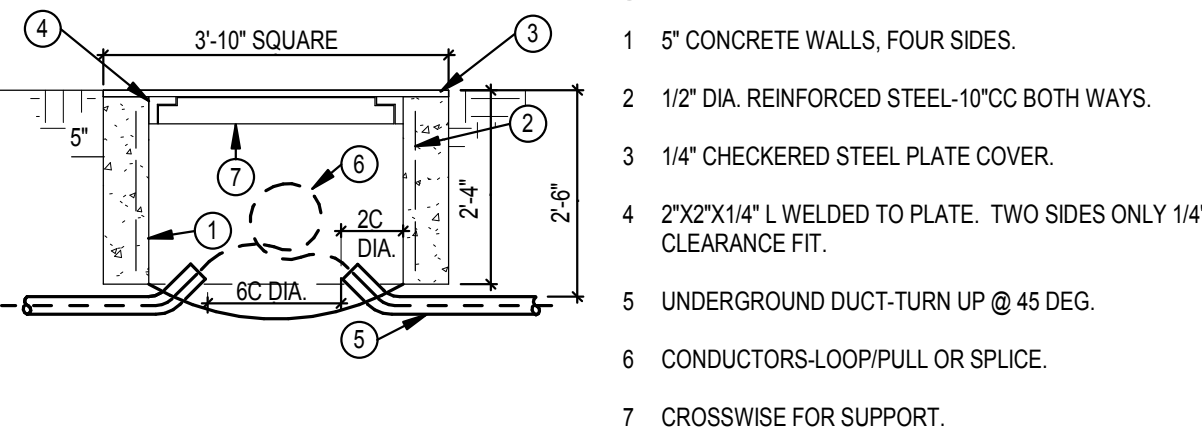
LUMINAIRES																						
MARK	FIXTURE				LOAD (VA)	FIXTURE VOLTAGE	MANUFACTURER	CATALOG NO.	DESCRIPTION	OTHER ACCEPTABLE MANUFACTURERS	DIFFUSING MEDIA	TRIM COLOR					MOUNTING	SIZE				SEE NOTE
	TYPE	DELIVERED LUMENS	COLOR									WHITE	BLACK	ALUMINUM	BRONZE	SEE NOTE		DIAETER	WIDTH	LENGTH	DEPTH	
C1	X	6441	4000K	49	120	ILP		VVT4-4L/5L/6L-U-40-FRL	VAPORTIGHT LINEAR LED	LITHONIA, COLUMBIA	FROSTED					•	S	3.699"	48"	3"	1,2,3	
K1	X	2912	4000K	24	120	LITHONIA		WPX1 LED P2-40K-MVOLT-PE-XXXX X	LED WALL PACK WITH EM BATTERY PACK	HUBBELL, STONCO	FORWARD THROW						WM - 8'-0"/MH	12"	17.125"	6"	1,2,3,4, 5,6	
X1	X	-	RED	5	120	LITHONIA		WLTE-W-1-R-EL	SINGLE SIDED WET LOCATION LED EXIT SIGN	DUALITE, CHLORIDE, EVENLITE	STENCIL LETTERS					•	CSWM	9"	13"	2.375"	1,2,3,4, 5	

LIGHTING SCHEDULE NOTES

1. PROVIDE FIXTURE WITH UNIVERSAL VOLTAGE, DIMMABLE DRIVER.
2. PROVIDE FIXTURE WITH EMERGENCY BATTERY BACKUP DRIVER WHERE INDICATED AS EMERGENCY ON PLANS.
3. COORDINATE MOUNTING HARDWARE WITH CEILING/WALL TYPE AND ARCHITECTURAL DRAWINGS PRIOR TO ORDERING AND PROVIDE ACCORDINGLY. PROVIDE SLOPED CEILING ADAPTOR IN CEILING THAT SLOPE.
4. PROVIDE CUSTOM COLOR AS SELECTED BY ARCHITECT DURING SHOP DRAWING SUBMITTALS.
5. FIXTURE TO BE WET LISTED FOR EXTERIOR MOUNTING; PROVIDE ALL RECESSED BACK BOXES, WALL MOUNTING ACCESSORIES, FASTENERS AND SUPPORTS FOR PROPER MOUNTING OF FIXTURE.
6. PROVIDE FIXTURE COMPLETE WITH LENS, FUSING, COLD WEATHER DRIVER.

LIGHTING CONTROL SEQUENCE OF OPERATIONS

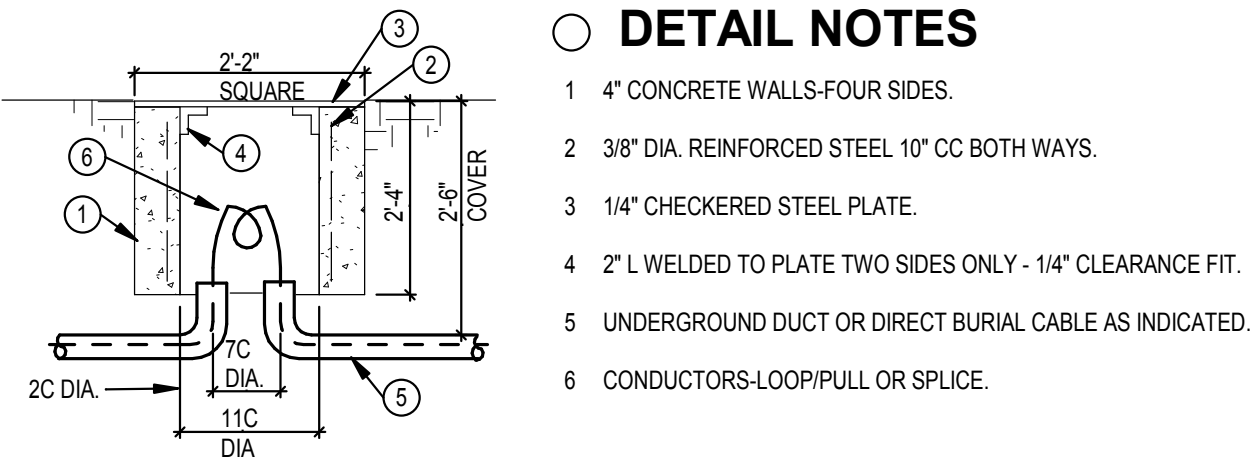
CONTROL NUMBER	TYPICAL CONTROL TYPE OR SPACE NAME	OCCUPANCY SENSOR		TIME CLOCK			WALL SWITCH		DAYLIGHT SENSOR		SEE NOTE	DETAIL NUMBER
		VACANCY MODE (MANUAL ON)	OCCUPANCY MODE (AUTO ON)	SENSOR TIME OUT PERIOD (IN MINUTES)	SCHEDULED ON AT	SCHEDULED OFF AT	AFTER HOURS OVERRIDE SWITCH (2 HOURS)	ON / OFF ONLY	DIMMER SWITCH	KEY SWITCH	EXTERIOR PHOTOCELL - ON / OFF	
SV	SINGLE ZONE VACANCY SENSING	•		20 MINS				•				4/E002



DETAIL NOTES

- 1 5' CONCRETE WALLS, FOUR SIDES.
- 2 1/2" DIA. REINFORCED STEEL-10"OC BOTH WAYS.
- 3 1/4" CHECKERED STEEL PLATE COVER.
- 4 2"X2"X 1/4" L WELDED TO PLATE. TWO SIDES ONLY 1/4" CLEARANCE FIT.
- 5 UNDERGROUND DUCT-TURN UP @ 45 DEG.
- 6 CONDUCTORS-LOOP/PULL OR SPLICE.
- 7 CROSSWISE FOR SUPPORT.

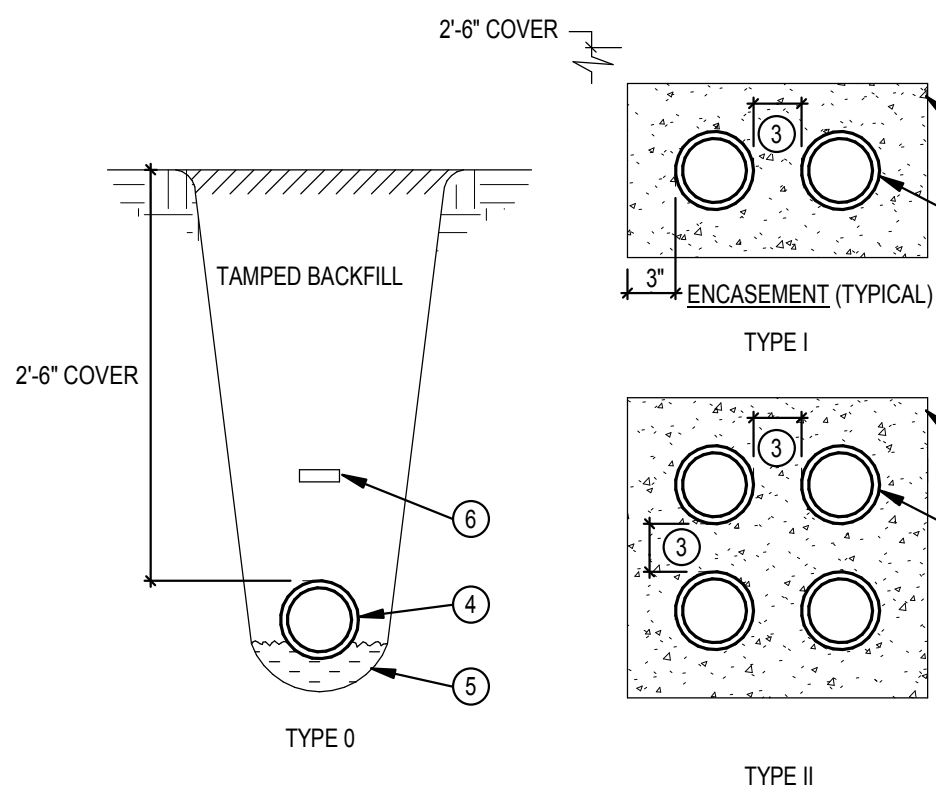
1 LARGE GROUND PULLBOX
SCALE: NONE



DETAIL NOTES

- 1 4" CONCRETE WALLS-FOUR SIDES.
- 2 3/8" DIA. REINFORCED STEEL 10" OC BOTH WAYS.
- 3 1/4" CHECKERED STEEL PLATE.
- 4 2" L WELDED TO PLATE TWO SIDES ONLY - 1/4" CLEARANCE FIT.
- 5 UNDERGROUND DUCT OR DIRECT BURIAL CABLE AS INDICATED.
- 6 CONDUCTORS-LOOP/PULL OR SPLICE.

2 SMALL GROUND PULLBOX
SCALE: NONE



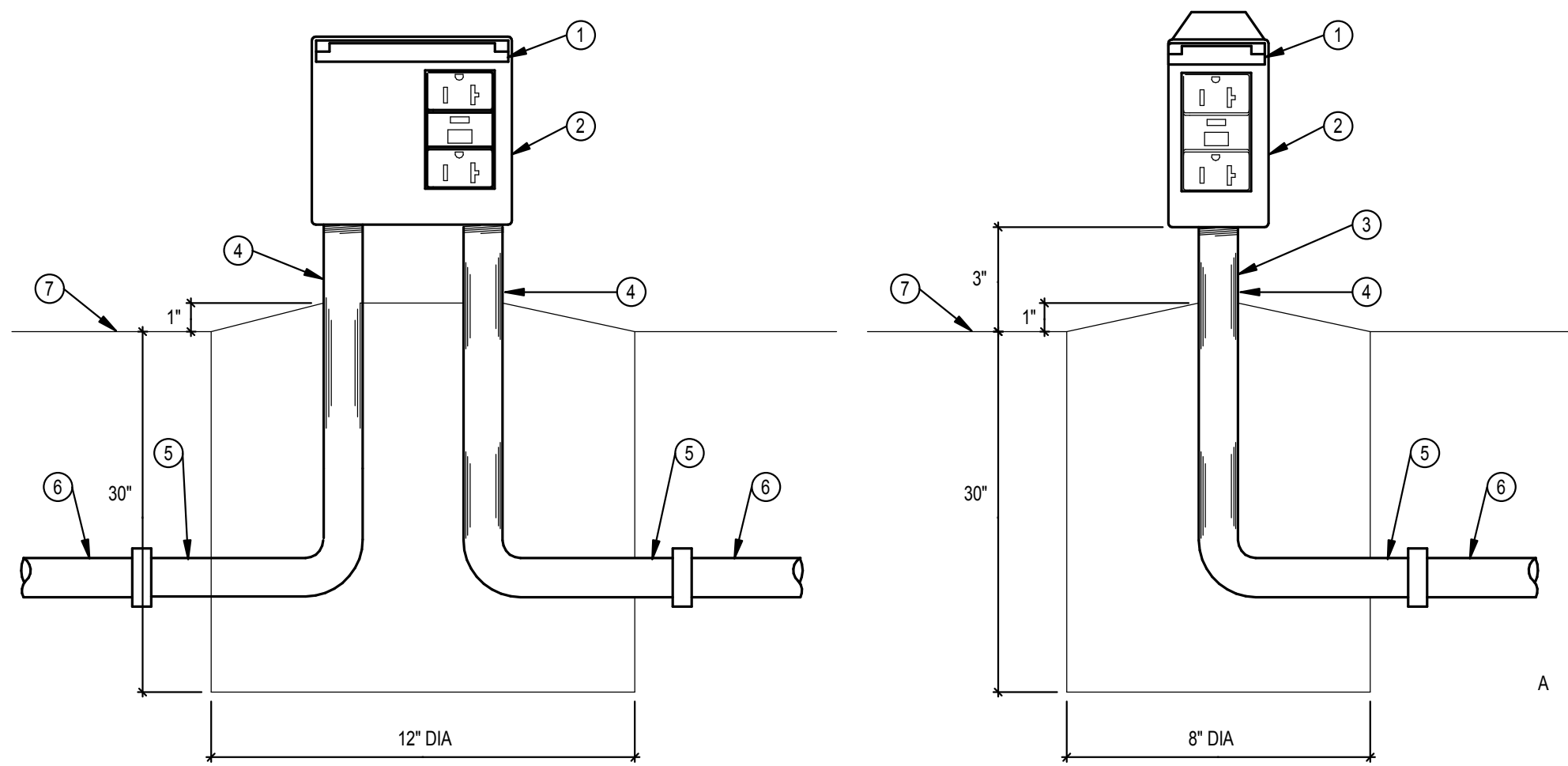
DETAIL NOTES

- 1 DIRT/SAND OR 3000 LB. CONCRETE WHERE CONDUITS RUN UNDER ROADWAYS/DRIVEWAYS - MARK TOP WITH RED DYE, RED DUST OR RED TAPE.
- 2 UNDERGROUND CONDUIT. SIZE AS INDICATED ON PLANS.
- 3 3" SPACING BETWEEN CONDUITS (TYPICAL).
- 4 DIRECT BURIAL DUCT "NO-CRETE" OR RIGID PVC. SIZE AS NOTED ON PLANS.
- 5 3" SAND CUSHION.
- 6 RED MARKER TAPE ON COMPACTED FILL.

GENERAL DETAIL NOTES

- A APPROVED PREFABRICATED DUCT RUNS ARE ACCEPTABLE.
- B PLACE PREFABRICATED DUCT BANKS ON 2" GRAVEL OR SAND.

3 SMALL UNDERGROUND DUCTS
SCALE: NONE



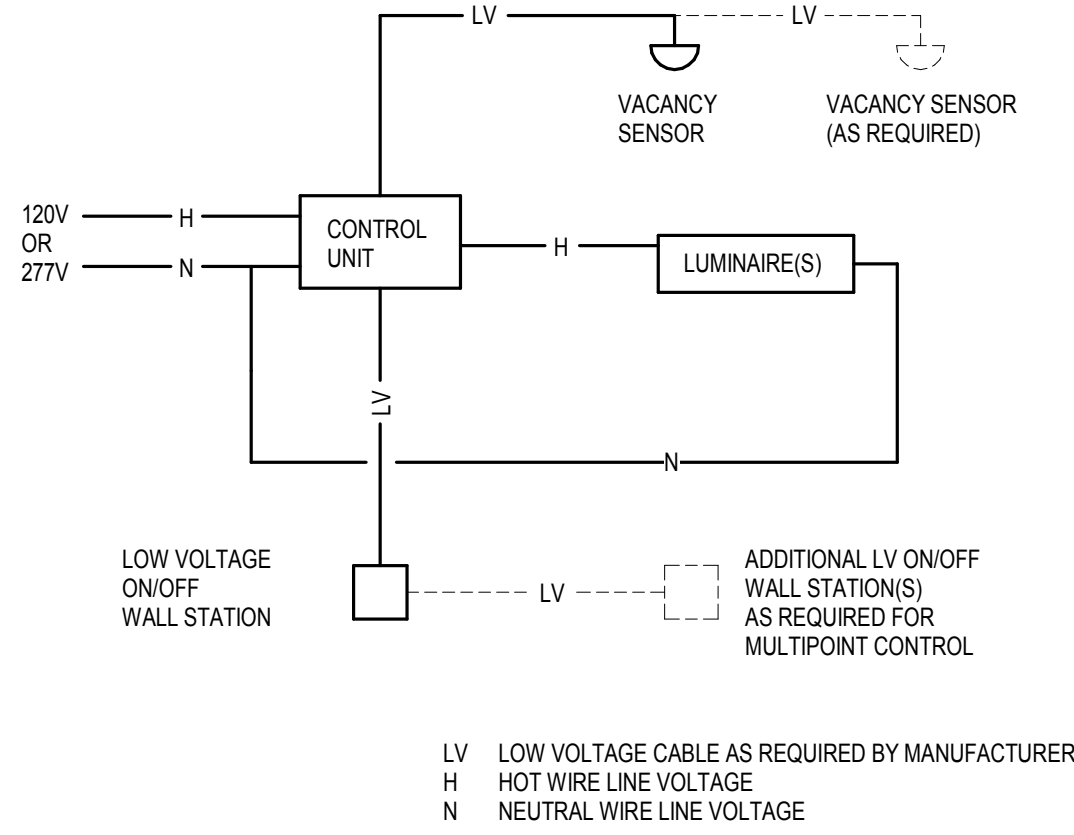
DETAIL NOTES

- 1 COVER SHOWN IN OPEN POSITION.
- 2 ONE GANG: CAST ALUMINUM BOX, RACO 5343 OR APPROVED EQUAL, WITH RACO MX3200 EXTRA-DUTY WEATHERPROOF COVER FOR GFI RECEPTACLE UNLESS INDICATED OTHERWISE.
- 3 CENTER WITH BOX.
- 4 1" RIGID CONDUIT SUPPORT.
- 5 RIGID GALVANIZED STEEL CONDUIT.
- 6 PVC CONDUIT, SCHEDULE 40.
- 7 FINISHED GRADE.

GENERAL DETAIL NOTES

- A VERIFY EXACT LOCATION AND ORIENTATION OF DEVICE WITH ARCHITECT PRIOR TO ROUGH-IN.

5 EXTERIOR PEDESTAL MOUNTED WP/GF TYPE RECEPTACLE
SCALE: NONE



GENERAL NOTES

- A OPERATION INTENT IS FOR MANUAL ON/OFF AND SINGLE ZONE AUTO-OFF OPERATION OF ALL LIGHTS (VACANCY SIGNAL). CONTROL UNIT SHALL PROVIDE AN ON/OFF FOR ALL ZONES (WALL STATION(S) TO PROVIDE ON/OFF SWITCHES).
- B CONTROL UNIT SHALL BE MOUNTED IN AN ENCLOSURE PER MANUFACTURER'S DIRECTION. MOUNT CONTROL UNIT ABOVE ACCESSIBLE CEILING AT ROOM ENTRY.
- C CONTRACTOR SHALL COORDINATE WITH MANUFACTURER FOR EXACT QUANTITY OF OCCUPANCY SENSORS (FOR COMPLETE ROOM COVERAGE) AND PROVIDE ANY ADDITIONAL COMPONENTS FOR A COMPLETE AND OPERABLE SYSTEM. COORDINATE COMPONENT MOUNTING LOCATIONS FOR PROPER CLEARANCE AND ACCESSIBILITY PRIOR TO ROUGH-IN. COORDINATE PROGRAMMING OF ZONES AND WALL STATION CONFIGURATIONS, AS SHOWN ON DRAWINGS, WITH MANUFACTURER.
- D DETAIL IS SCHEMATIC IN NATURE. REFER TO MANUFACTURER'S WIRING DIAGRAMS FOR EXACT WIRING INFORMATION.

4 VACANCY SENSING SINGLE-ZONE
SCALE: NONE



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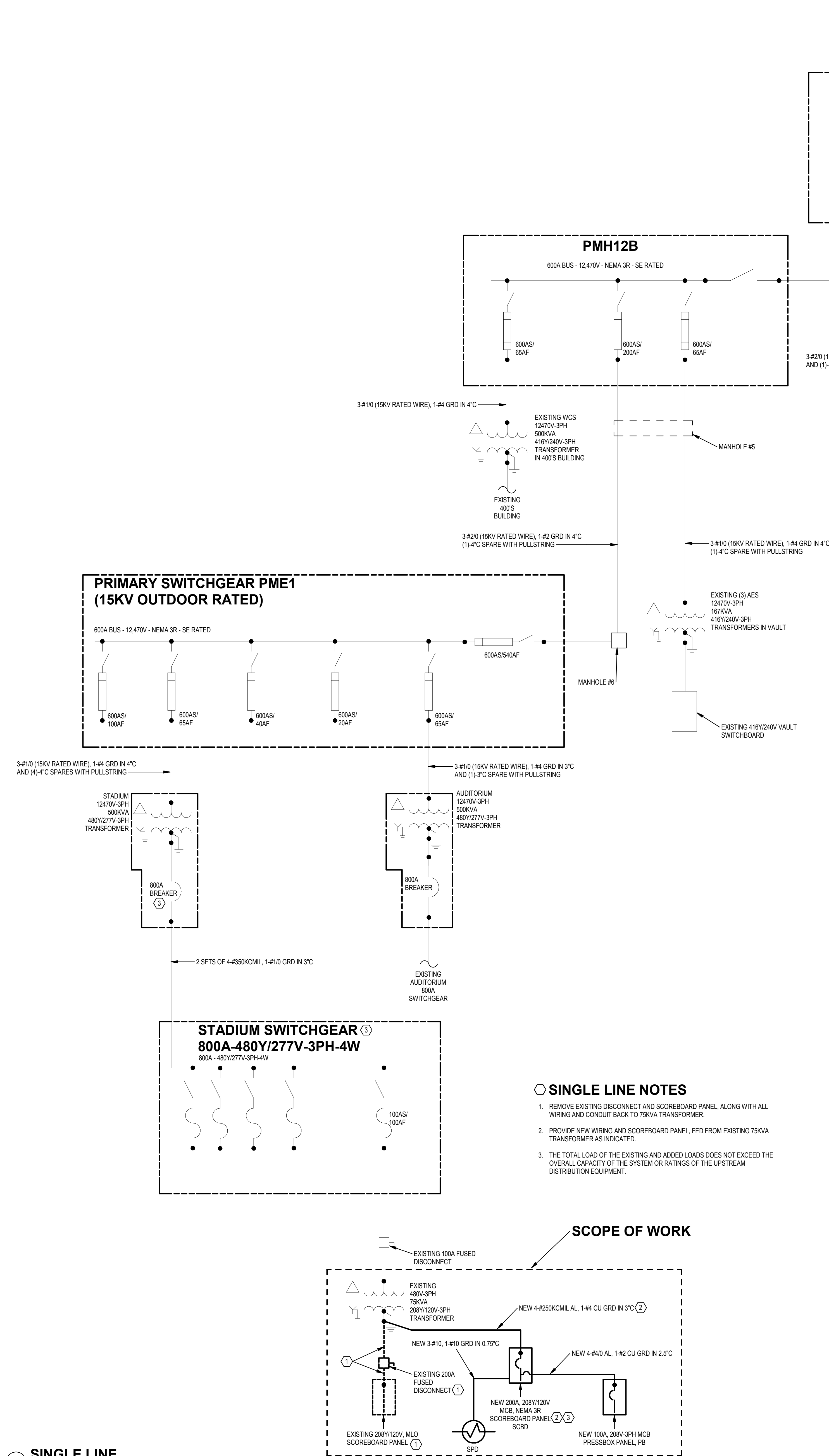
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MPH
DATE: 2/10/25

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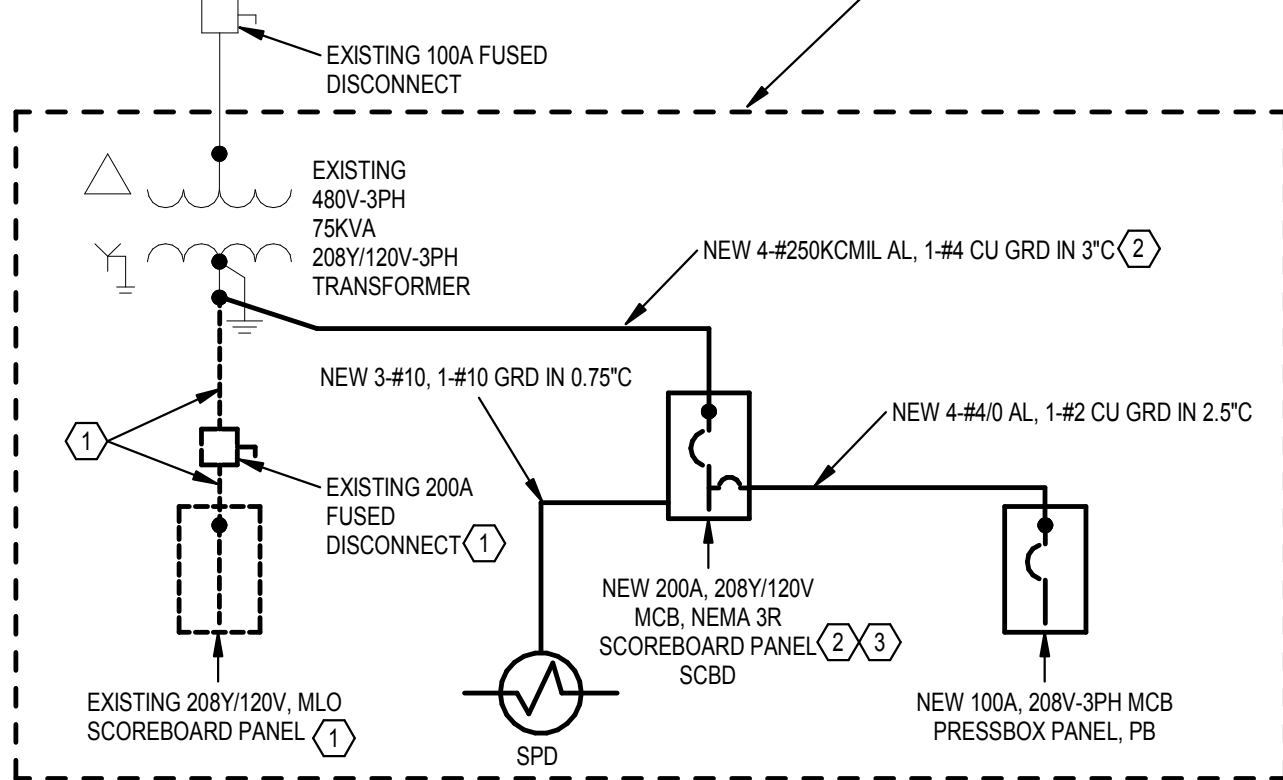
1 SINGLE LINE
SCALE: NONE



SINGLE LINE NOTES

1. REMOVE EXISTING DISCONNECT AND SCOREBOARD PANEL, ALONG WITH ALL WIRING AND CONDUIT BACK TO 75KVA TRANSFORMER.
2. PROVIDE NEW WIRING AND SCOREBOARD PANEL, FED FROM EXISTING 75KVA TRANSFORMER AS INDICATED.
3. THE TOTAL LOAD OF THE EXISTING AND ADDED LOADS DOES NOT EXCEED THE OVERALL CAPACITY OF THE SYSTEM OR RATINGS OF THE UPSTREAM DISTRIBUTION EQUIPMENT.

SCOPE OF WORK



Panel: SCBD													
Location: SCBD				Mounting: Surface				A.I.C. Rating: 22,000					
Supply From: Voltage: 208Y/120V/3PH-4W				Enclosure: Type 3R				Main Type: MCB					
								Main Rating: 200 A					
CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	EXISTING	20 A	1	500 VA	1000...					2	20 A	EXISTING	2
3	EXISTING	60 A	2			4000...	1000...				--		4
5	--	--	--					4000...	500 VA	1	20 A	EXISTING	6
7	EXISTING	20 A	1	180 VA	500 VA					1	20 A	EXISTING	8
9	EXISTING	20 A	1			500 VA	500 VA			1	20 A	EXISTING	10
11	PB	100 A	3					4983...	500 VA	1	20 A	EXISTING	12
13	--	--	--	4658...	360 VA					1	20 A	R-TENNIS	14
15	--	--	--	--		4298...	360 VA			1	20 A	R-TENNIS	16
17	Spare	20 A	1					0 VA	0 VA	3	60 A	Spare	18
19	Spare	20 A	1	0 VA	0 VA					--	--	--	20
21	Spare	20 A	1			0 VA	0 VA			--	--	--	22
23	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	24
25	Spare	20 A	1	0 VA	0 VA					1	20 A	Spare	26
27	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	28
29	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	30
31	Spare	20 A	1	0 VA	0 VA					1	20 A	Spare	32
33	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	34
35	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	36
37	Spare	20 A	3	0 VA	0 VA					3	30 A	SPD	38
39	--	--	--			0 VA	0 VA			--	--	--	40
41	--	--	--					0 VA	0 VA	--	--	--	42
Total Load:				7.20 kVA		10.66 kVA		9.98 kVA					
Load Classification				Connected...		Demand Factor		Estimated...		Panel Totals			
Lighting				372 VA		125.00%		465 VA					
Receptacle				14286 VA		85.00%		12143 VA		Total Conn. Load: 27.84 kVA			
EXISTING				13180 VA		100.00%		13180 VA		Total Est. Demand: 25.79 kVA			
										Total Conn.: 77 A			
										Total Est. Demand: 72 A			
Notes: [GF] - GFCI BREAKER													
TOTAL CONNECTED										ESTIMATED DEMAND			
27.84 kVA										25.79 kVA (72 A)			

Panel: PB													
Location: SCBD				Mounting: Surface				A.I.C. Rating: 22,000					
Supply From: SCBD				Enclosure: Type 1				Main Type: MCB					
Voltage: 208Y/120V-3PH-4W								Main Rating: 100 A					
CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Lighting	20 A	1	274 VA	180 VA	180 VA	180 VA			1	20 A	Receptacle	2
3	Receptacle	20 A	1							1	20 A	R-BB PBOX	4
5	Receptacle	20 A	1					180 VA	180 VA	1	20 A	Receptacle	6
7	Receptacle	20 A	1	180 VA	180 VA					1	20 A	Receptacle	8
9	Receptacle	20 A	1			180 VA	769 VA			1	20 A	R-BB DUGOUT	10
11	R-BB DUGOUT	20 A	1					769 VA	3169...	3	40 A	WELL PUMP	12
13	SCOREBOARD	20 A	1	1000...	3169...					--	--	--	14
15	IRR CTRL	20 A	1			180 VA	3169...			--	--	--	16
17	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	18
19	Spare	20 A	1	0 VA	0 VA					1	20 A	Spare	20
21	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	22
23	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	24
25	Spare	20 A	1	0 VA	0 VA					1	20 A	Spare	26
27	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	28
29	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	30
Total Load:				4.98 kVA		4.66 kVA		4.30 kVA					
Load Classification				Connected...		Demand Factor		Estimated...		Panel Totals			
Lighting				372 VA		125.00%		465 VA					
Receptacle				13566 VA		86.86%		11783 VA		Total Conn. Load: 13.94 kVA			
										Total Est. Demand: 12.25 kVA			
										Total Conn.: 39 A			
										Total Est. Demand: 34 A			
Notes:													
TOTAL CONNECTED								ESTIMATED DEMAND					
13.94 kVA								12.25 kVA (34 A)					



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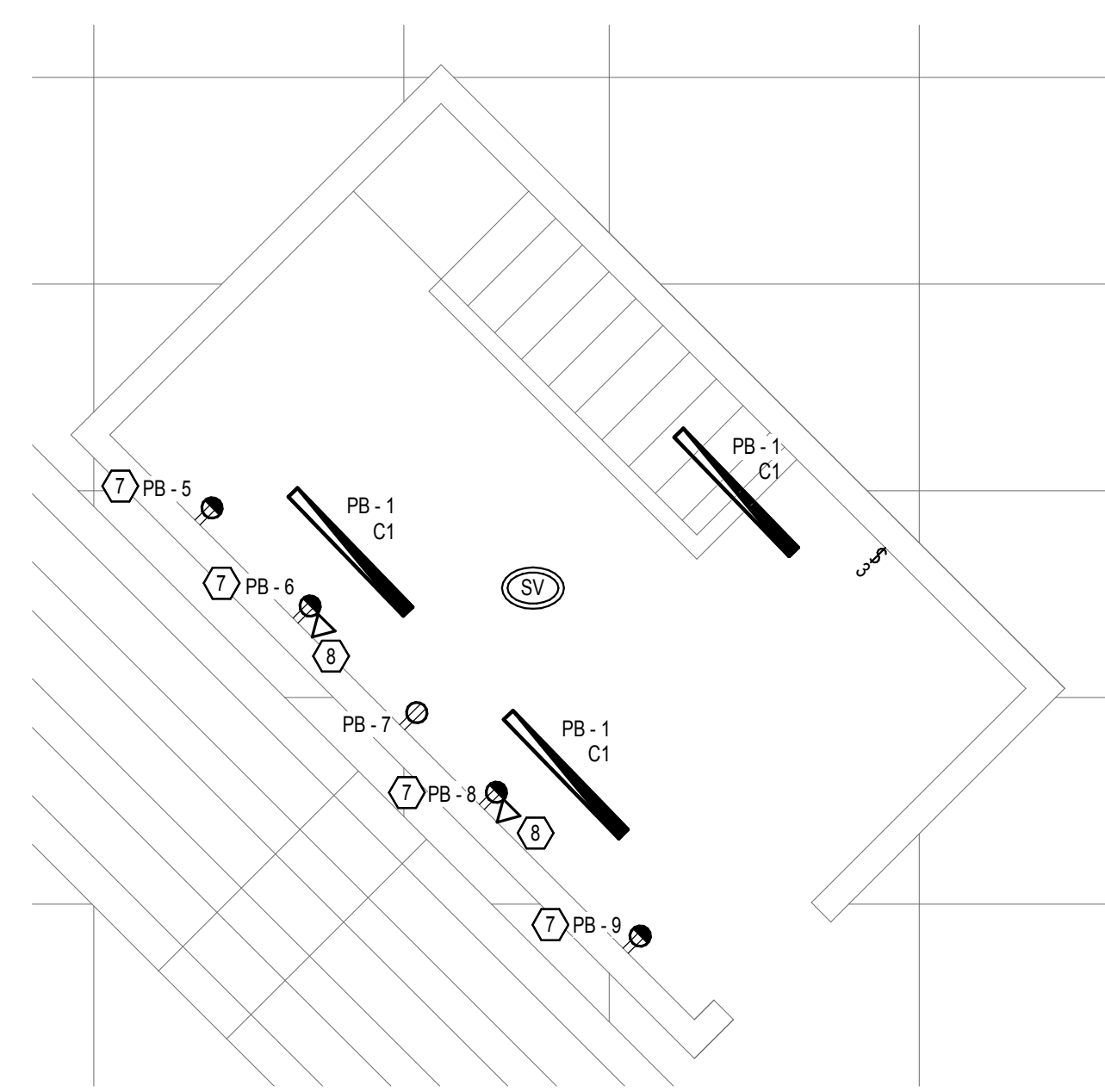
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DATE: 2/10/25

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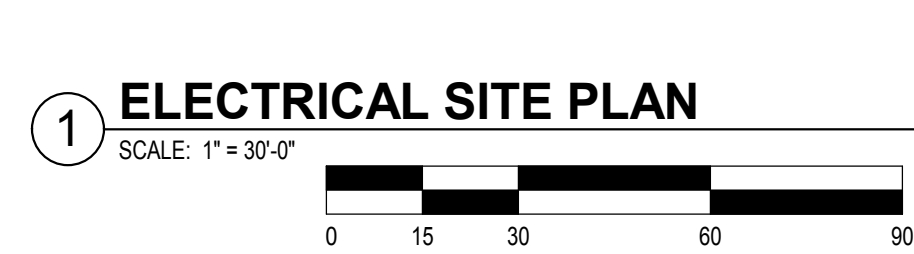
E003



3 BASEBALL PRESS BOX LEVEL 2- ENLARGED

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

0 2 4 8 12



- A. ALL UNDERGROUND CONDUITS/DUCTBANKS SHALL BE SCHEDULE 40 PVC PER DETAIL(S) AS SPECIFIED ON PLAN AND SHALL HAVE LONG SWEEEPING BENDS. ALL CONDUIT SHALL BE "MINIMUM UNLACQUERED STEEL LOCATED AND DIMENSION ALL ROUTES ON "AS BUILT" DIMENSIONS ACCORDINGLY. ALL EMPTY CONDUITS SHALL HAVE PULLWAYS; ALL CONDUITS TO BE BURIED 30" BELOW GRADE UNLESS OTHERWISE SPECIFIED. PROVIDE CONCRETE ENCASUREMENT WHERE CONDUITS RUN BELOW PAVED SURFACES OR WHERE TRAFFIC PASSES OVER TOP OF C. SHALL UTILIZE COMMON TRENCHES SURVEYER FEASIBLE.
- B. ALL EXPOSED CONDUIT ABOVE GRADE WILL BE RIGID GALVANIZED METALIC WITH ALL STEEL FITTINGS, PAINTED TO MATCH SURFACES ON WHICH THEY ARE MOUNTED.
- C. THE CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES, MISCELLANEOUS CONDUITS, AND PIPING PRIOR TO ANY DIGGING. ANY DAMAGE TO ABOVE MENTIONED ITEMS SHALL BE HIS RESPONSIBILITY TO REPAIR.
- D. C. IS RESPONSIBLE FOR ALL CUTTING, PATCHING, AND RESURFACING OF ANY/ALL HARD SURFACES DISTURBED DUE TO FACILITY INSTALLATION.
- E. ELECTRICAL SITE PLAN IS SCHEMATIC IN NATURE; SEE CIVIL DRAWINGS FOR EXACT LOCATIONS OF UNDERGROUND CONDUITS/ELECTRICITY.
- F. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL GOVERNING CODES/STANDARDS AND THE NEC FOR A COMPLETE AND OPERATIONAL INSTALLATION.
- G. ALL EXTERIOR MOUNTED CONDUIT SHALL BE SEALED WATER AND MOISTURE TIGHT, ALL EXTERIOR MOUNTED DEVICES SHALL BE WEATHERPROOF NEMA 3R, UNLESS OTHERWISE NOTED.
- H. THIS CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND PERMISSIONS FROM THE A/JU PRIOR TO THE EXECUTION OF ANY WORK.
- I. COORDINATE ALL WORK WITH OWNER, VERIFY EXISTING CONDITIONS AND EXACT REQUIREMENTS/LOCATIONS FOR ALL NEW WORK.

1. FLUSH GRADE PULLBOX ENCLOSED WITH GREEN CONCRETE COVER WITH APPROPRIATE LOG, PER DETAILS 162, ON SHEET E002. PULLBOX SHALL HAVE APPROPRIATE VOLTAGE BARRIERS FOR WIRING WITH DIFFERENT VOLTAGES AND LABELS ON TUBES TO INDICATE BRANCH CIRCUITS.
2. PROVIDE CONDUITS AS INDICATED FOR POWERDATA ALONG WITH (3/2)\" SPARE WITH PULLSTRINGS TRANSFERRED TO PULLBOX FROM SCOREBOARD PANEL. COORDINATE ELEC STUB UP LOCATIONS/ROUTING WITH OTHER TRADES AND ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
3. PROVIDE WEATHERPROOF, GFCI RECEPTACLE IN DUGOUT WITH 2-#10, 1-#10 GRD IN 1\". TRANSITION TO 2-#12, 1-#12 GRD IN DUGOUT AREA. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
4. PROVIDE WEATHERPROOF, GFCI RECEPTACLE IN DUGOUT WITH 2-#6, 1-#6 GRD IN 1\". TRANSITION TO 2-#10, 1-#10 GRD IN DUGOUT AREA. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
5. PROVIDE WEATHERPROOF, GFCI RECEPTACLE IN SAME LOCATION AS EXISTING RECEPTACLE UNDER SCOREBOARD PANEL. REPLACE AND RECONNECT IN SAME LOCATION.
6. PROVIDE RECEPTACLE ON FIRST FLOOR OF BASEBALL PRESSBOX AT APPROXIMATELY 18\"H. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
7. PROVIDE RECEPTACLE ON SECOND FLOOR OF BASEBALL PRESSBOX AT APPROXIMATELY 48\"H. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
8. PROVIDE DATA OUTLET ON SECOND FLOOR OF BASEBALL PRESSBOX AT APPROXIMATELY 46\"H. TRANSITION TO 1\"(1/2)\" PULLSTRING FROM DATA OUTLET OUT OF BUILDING AND TRANSITION TO 1\"(1/2)\" WITH PULLSTRING FROM PULLBOX TO PULLBOX. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF DATA OUTLET WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
9. PROVIDE 40A, 200V-3PH CIRCUIT FOR IRRIGATION WELP PUMP WITH 3-#6, 1-#10GRD IN 1\". IN ADDITION TO 1\"(1/2)\" WITH PULLSTRING FOR IRRIGATION CONTROLS. COORDINATE ELEC WIRING, LOCATION, WIRING AND LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
10. PROVIDE 20A, 120V-1PH CIRCUIT FOR IRRIGATION CONTROLLER WITH 2-#12, 1-#12GRD IN 1\"(1/2)\". IRRIGATION CONTROLLER IS TO BE PROVIDED AND MOVED FROM STADIUM BY OWNER. E.C. SHALL INSTALL AND CONNECT ALL WIRING. COORDINATE ELEC WIRING, WIRING, LOCATION AND LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
11. PROVIDE NEW 100A, 208V-3PH 4-WIRE MCS PANEL, PH, IN BASEBALL PRESSBOX AND FEED FROM THE 5000 PANEL. PROVIDE SINGLE-LINE ON SHEET 98 FOR MORE INFORMATION.
12. RUN BRANCH CIRCUITS BETWEEN PULLBOXES AND PANELS IN COMMON 2\" CONDUIT. FEEDER CIRCUITS SHALL BE RUN IN DEDICATED CONDUITS.
13. PROVIDE 20A, 120V-1PH CIRCUIT FOR BASEBALL SCOREBOARD WITH 2-#6, 1-#6GRD IN 1\". IN ADDITION TO 1\"(1/2)\" SPARE WITH PULLSTRING. COORDINATE ELEC WIRING, WIRING AND LOCATION WITH ARCHITECT AND MANUFACTURER'S RECOMMENDATIONS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
14. REPLACE EXISTING SCOREBOARD PANEL WITH NEW IN SAME LOCATION. PROVIDE NEW WIRING FROM EXISTING TRANSFORMER TO NEW 5000 PANEL AS INDICATED ON SINGLE LINE ON SHEET E003.
15. PROVIDE WEATHERPROOF, GFCI RECEPTACLE AT TENNIS COURT WITH 2-#6, 1-#6 GRD IN 1\". TRANSITION TO 2-#10, 1-#10 GRD IN PULLBOX. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
16. PROVIDE 15A, 120V-1PH CIRCUIT FOR TENNIS COURT LIGHT EXTENSION. REFER TO THE DETAIL ON SHEET E002 FOR MORE INFORMATION. DUE TO THE LONG DISTANCE AND POTENTIAL HIGH VOLTAGE DROP, THIS CIRCUIT IS DESIGNED TO FUNCTION FOR CONVENIENCE AND ONLY ACCOMMODATE 5A. LABEL RECEPTABLES WITH \"MAXIMUM LOAD ON RECEPTACLE SHALL BE 300W\".
17. PROVIDE WEATHERPROOF, GFCI RECEPTACLE AT TENNIS COURT WITH 2-#4, 1-#4 GRD IN 1\". TRANSITION TO 2-#10, 1-#10 GRD IN PULLBOX. COORDINATE ELEC MOUNTING HEIGHT AND LOCATION OF RECEPTACLE WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
18. PROVIDE 15A, 120V-1PH CIRCUIT FOR TENNIS COURT LIGHT EXTENSION. REFER TO THE DETAIL ON SHEET E002 FOR MORE INFORMATION. DUE TO THE LONG DISTANCE AND POTENTIAL HIGH VOLTAGE DROP, THIS CIRCUIT IS DESIGNED TO FUNCTION FOR CONVENIENCE AND ONLY ACCOMMODATE 5A. LABEL RECEPTABLES WITH \"MAXIMUM LOAD ON RECEPTACLE SHALL BE 300W\".
19. PROVIDE 11\" GANG BOX ON THE EXTERIOR OF EACH OF THE DUGOUT STORAGE ROOMS (APPROX. 12\" HIGHER THAN FLOOR) WITH 1\"(1/2)\" WITH PULLSTRING FROM EACH EXTERIOR BOX TO THE LOCATION INDICATED ON THE FIRST FLOOR OF THE PRESSBOX. THE 1\"(1/2)\" SHALL BE STUBBED UP 8\" ABOVE SLAB AND CAPPED. BOXES AND CONDUIT TO SERVE FUTURE SPEAKERS SYSTEM.
20. PROVIDE ELEC MOUNTING HEIGHT AND LOCATION OF BOXES WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.



E100

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