

BASE BID: SITE, LEVEL 1 & MEZZANINE

- SITE:**
1. NEW DRIVABLE CONCRETE PLAZA BETWEEN NEW FIELDHOUSE AND EXISTING TRACK
 2. SITE CONCRETE CONNECTING EXISTING FOOTBALL STADIUM CONCRETE TO NEW SITE CONCRETE
 3. NEW FENCE MESH ALONG WEST SIDE OF PLAY FIELDS
 4. NEW FENCING AND GATES BETWEEN PLAZA AND SOD FIELD
 5. NEW CHAINLINK GATES ADDED ON SOUTH END OF EXISTING TRACK CHAINLINK.
 6. NEW STORM TECH SYSTEM BELOW SOD SOCCER FIELD
 7. REGRADE EXISTING PLAY FIELDS FOR NEW TURF SOCCER FIELD AND NEW SOD SOCCER FIELD
 8. NEW SIDEWALKS BETWEEN TURF FIELD AND SOD FIELD
 9. RELOCATE EXISTING SOFBALL AND SOCCER SCOREBOARDS
 10. NEW SPORTS FIELD NETTING ON NORTH AND SOUTH END OF NEW TURF SOCCER FIELD
 11. REVISED IRRIGATION
 12. PROVIDE FINAL GRADING
 13. OWNER PURCHASED AND INSTALLED ARTIFICIAL TURF

BUILDING BASE BID

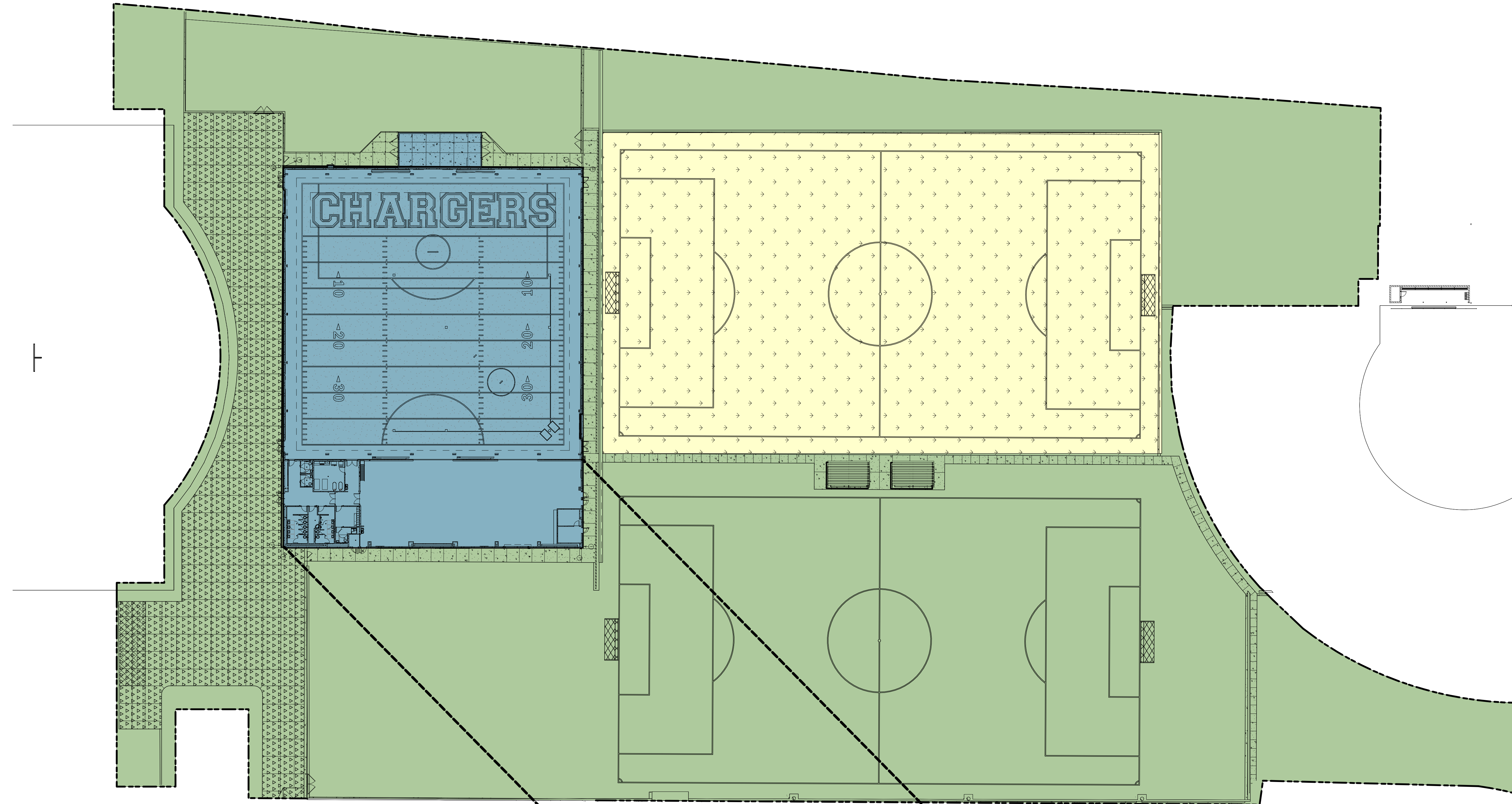
- LEVEL 1:**
- PEMB FINISHED AREA = 37,872 SQFT
 - TRAINING ROOM
 - MENS, WOMENS AND SINGLE USE RESTROOMS
 - REFEREE LOCKER ROOM AND RESTROOM
 - RISER ROOM
 - WEIGHT ROOM
 - CORRIDORS
 - ELEVATOR PIT FOR FUTURE ELEVATOR
 - ELECTRICAL AND DATA ROOMS
 - TURF AREA FOOTPRINT; OWNER PURCHASED AND INSTALLED ARTIFICIAL TURF
- LEVEL 2:**
- MEZZANINE ABOVE TRAINING AND RESTROOMS = 2,260 SQFT.
 - FLOOR STRUCTURE FOR MEZZANINE AREA ONLY
 - GUARDRAILINGS AROUND MEZZANINE
 - MEZZANINE ACCESS LADDER
 - ROOF ACCESS LADDER AND HATCH
 - FIRE SPRINKLER DESIGN FOR FUTURE BUILD OUT, BUT INSTALLED TO MEET OPEN UNFINISHED DESIGN
 - LIMITED ELECTRICAL, PLUMBING, AND HVAC
 - INSULATION IN CORRIDOR WALLS AND WALLS ADJACENT TO FINISHED SPACES
 - STRUCTURAL SUPPORT & CURB FOR FUTURE RTUs
 - ALL WINDOWS TO BE INSTALLED AS PART OF BASE BID

ALTERNATE # 2: LEVEL 2

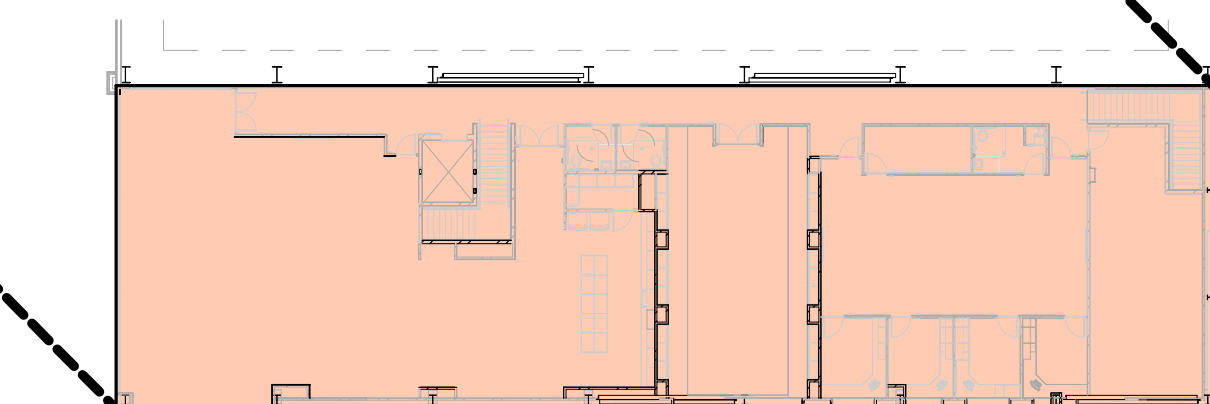
- FINISHED AREA = 8,800 SQFT
- ELEVATOR
- STAIRS
- VIP HOSTING AREA
- KITCHENETTE, PANTRY, STORAGE
- SINGLE USE RESTROOMS
- LEGACY ROOM
- COACHES SUITE, OFFICES, CONFERENCE ROOM, RESTROOM, SHOWER
- STORAGE
- BALCONY AND RAILINGS OPEN TO TURF AREA BELOW

NIC: ARTIFICIAL TURF

- NOT PART OF THE SCOPE OF THIS PROJECT
- OWNER PURCHASED AND INSTALLED INTERIOR ARTIFICIAL TURF
 - OWNER PURCHASED AND INSTALLED EXTERIOR ARTIFICIAL TURF



FIELD HOUSE PROJECT SCOPE PLAN
G001 | SCALE: 1" = 30'-0"



ALTERNATE SCOPE
G001 | SCALE: 1" = 30'-0"

PROJECT TITLE AND ADDRESS

CCHS FIELDHOUSE & SOCCER FIELD

12945 SOUTH 700 EAST
DRAFTER, UTAH 84020

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION	
DATE:	SEPTEMBER 12, 2024
PROJECT #:	24-013
PM / PA:	KJM
PIC:	CLL

DRAWING SET STATUS

BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

PROJECT SCOPE PLAN

SHEET NUMBER

G001

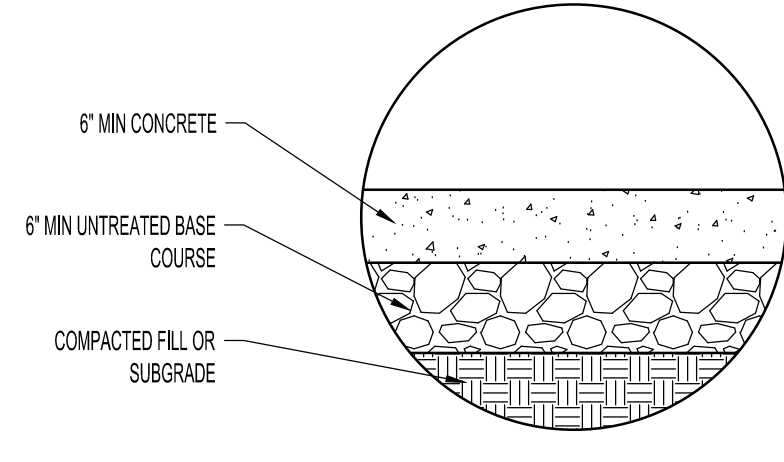
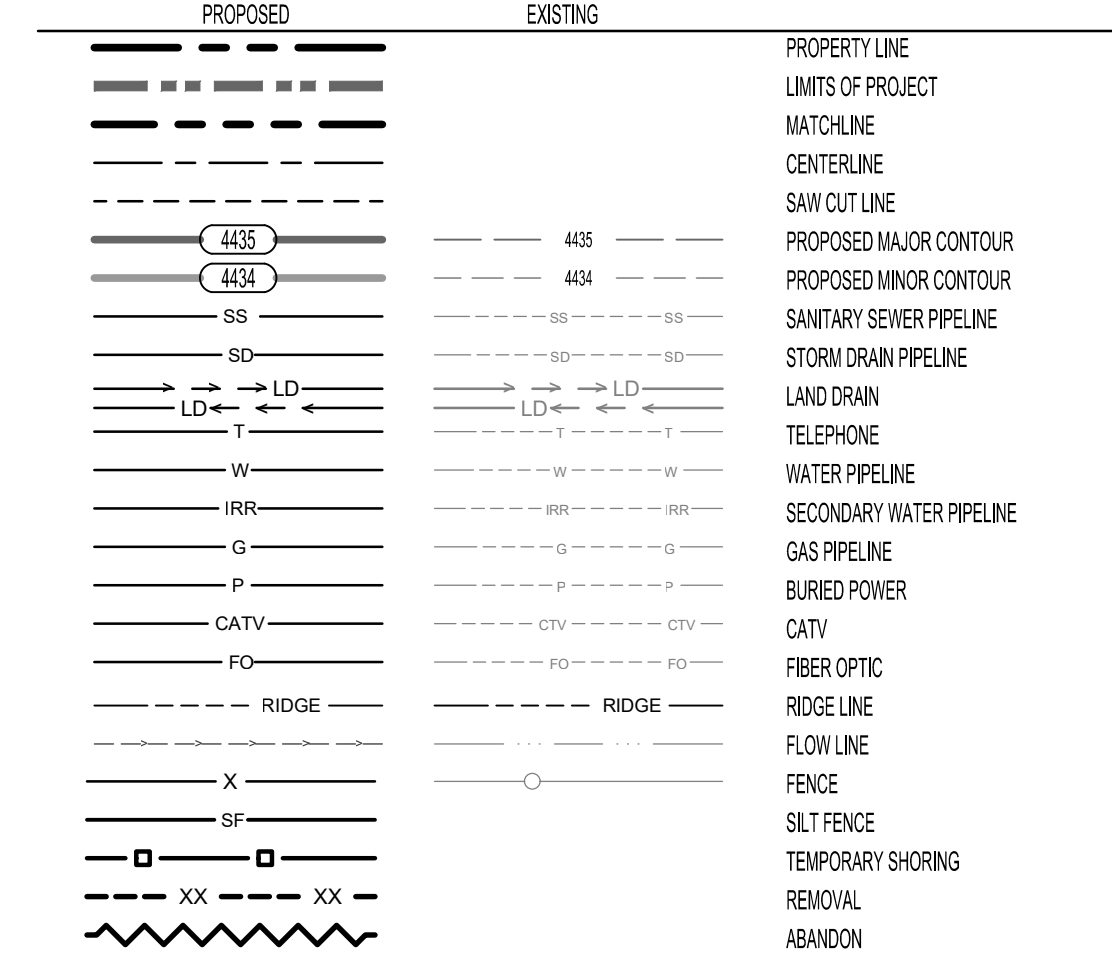
GENERAL NOTES

- SPECIAL PROJECT NOTE**
- ALL CONSTRUCTION ACTIVITY WITHIN STREET ROW AND FOR SITE WATER LINES AND SEWER LINES SHALL CONFORM TO DRAPER CITY STANDARD PLANS AND "APWA MANUAL OF STANDARD PLANS" (LATEST EDITION) AND THE DEVELOPMENT GUIDELINES AND SPECIFICATIONS. CONTRACTOR SHALL OBTAIN COPIES OF SAID CITY STANDARDS AND APWA STANDARDS PRIOR TO CONSTRUCTION.
- GENERAL**
- ANY MODIFICATION TO THIS CONSTRUCTION PACKAGE SHALL BE APPROVED BY THE OWNER. PRIOR TO SAID APPROVAL, ALL IMPROVEMENT DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE CITY ENGINEER.
 - THE CONTRACTOR SHALL LOCATE, RETAIN AND PROTECT ALL EXISTING UTILITIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. EXISTING GAS, TELEPHONE, POWER, OR WATER LINES WHICH MUST BE RELOCATED OR LOWERED FOR NEW UTILITY LINES WILL BE COMPLETED BY THE CONTRACTOR TO THE UTILITY COMPANY SPECIFICATIONS.
 - ALL UTILITY EXCAVATION MATERIAL MAY BE STOCKPILED ON LANDSCAPE AREAS NOT OVER 6" DEEP AND GRADED TO DRAIN EXCESS TOPSOIL. SHALL BE REMOVED AND STORED AS INDICATED ON THE LANDSCAPE PLANS. SUITABLE MATERIAL IS DEFINED IN THE PROJECT GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT AS WELL AS CITY EARTHWORK SPECIFICATIONS. ALL EARTHWORK SHALL BE COMPLIANT WITH THESE DOCUMENTS. IF CITY SPECIFICATIONS AND THE GEOTECHNICAL REPORT ARE IN CONFLICT REFER TO THE CITY ENGINEER FOR DIRECTION ON WHICH REQUIREMENTS MUST BE FOLLOWED IN THE FIELD.
 - TRACER TAPE SHALL BE PLACED ABOVE ALL SEWER, PIPEROCK DRAIN LINES, WATER AND SECONDARY WATER LINES PER CITY AND DISTRICT STANDARD SPECIFICATIONS. TRACER TAPE SHALL BE INSTALLED OVER THE WATER LINES.
 - ALL EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY, AS INDICATED ON THE C200 SHEET. CONTRACTOR SHALL NOTIFY BLUE STAKES 48 HOURS IN ADVANCE OF ANY CONSTRUCTION. CONTRACTOR SHALL POTHOLE AND FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL UTILITY CONFLICTS UPON DISCOVERY.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER BACKFILLING, COMPACTING, AND PAVEMENT RESTORATION WHERE NECESSARY TO INSTALL NEW UTILITIES NEW IMPROVEMENTS PER CITY STANDARDS IN EXISTING ROADWAYS.
 - CONTRACTOR SHALL PROVIDE CITY INSPECTOR WITH CONSTRUCTION SCHEDULE AFTER SAID SCHEDULE HAS BEEN APPROVED BY OWNER.
 - CONTRACTOR SHALL COORDINATE CONSTRUCTION DEMOLITION AND INSTALLATION OF ELECTRICAL, AND COMMUNICATION SERVICES WITH THE UTILITY COMPANY. OWNER SHALL PAY ALL ASSOCIATED UTILITY COMPANY FEES. CONTRACTOR TO PROVIDE ELECTRICAL LINE OR COMMUNICATION TRENCHING AND BACKFILL, COORDINATE LOCATIONS WITH POWER AND COMMUNICATION COMPANY. ALL CONSTRUCTION OF EXISTING AND PROPOSED NEW SITE ELECTRICAL EQUIPMENT STRUCTURES LINES SHOWN ON CIVIL PLANS ARE SCHEMATICALLY SHOWN ONLY AS A COORDINATION BETWEEN ELECTRICAL AND CIVIL. PLEASE REFER DIRECTLY TO ELECTRICAL PLANS FOR THE LAYOUT AND DETAILS OF ALL SITE ELECTRICAL EQUIPMENT AND LINES.
 - CONTRACTOR TO KEEP A SET OF NEAT PLANS ON WHICH ALL CHANGES HAVE BEEN CLEARLY SHOWN. THIS SET OF REDLINES SHALL BE TURNED INTO THE ARCHITECT.
 - CONTRACTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE CITY PRIOR TO ANY WORK.
 - ALL UTILITY STRUCTURES WITHIN PAVEMENT SHALL BE RAISED TO ACCURATE FINISHED GRADE WITH A CONCRETE COLLAR. SEE DETAIL ON THIS SHEET.
 - PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS, BONDS, AND APPROVALS HAVE BEEN OBTAINED. ALL PERMIT AND BOND FEES ARE TO BE PAID BY THE OWNER.
 - NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED, AND THOROUGHLY REVIEWED, ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
 - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE CURRENT REQUIREMENTS AND DEVELOPMENT STANDARDS OF THE CITY. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND SHALL TAKE PRECEDENCE IN CASE OF CONFLICT, UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY BETWEEN THE SOILS REPORT AND PLANS ETC.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR DUST AND EROSION CONTROL, CLEANING STREET AND OTHER SWMP REGULATIONS.
 - ALL EXISTING ASPHALT TO REMAIN SHALL BE SAW CUT IN NEAT, STRAIGHT LINES BY THE CONTRACTOR PRIOR TO EXCAVATION.
 - NO CHANGE IN DESIGN LOCATIONS OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE OWNER AND ENGINEER.
 - CONTRACTOR SHALL NOT ALLOW ANY GROUND WATER, SURFACE WATER, ANIMALS, OR DEBRIS TO ENTER NEW PIPING DURING CONSTRUCTION.
 - CONTRACTOR SHALL TAKE NECESSARY MEASURES TO PROTECT ALL NEW FACILITIES DURING THE CONSTRUCTION PERIOD UNTIL THE DESIGN GRADE AND COVER HAVE BEEN REACHED AND WORK HAS BEEN ACCEPTED BY OWNER.
 - CONTRACTOR IS TO REMAIN WITHIN THE CONTRACT LIMITS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS DURING CONSTRUCTION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF, OR DAMAGE TO, EXISTING AND NEW UTILITIES AND FACILITIES, INCLUDING WORK DONE WITHIN THE WARRANTY PERIOD.
 - ALL ONSITE PAVEMENT SECTIONS (GRADING, EXCAVATION, BACKFILLING, AND OTHER EARTHWORK OPERATIONS) SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS PREPARED FOR THIS PROJECT. STRUCTURAL FILL, BEDDING, IMPORTED BACKFILL, GRANULAR SUBBASE, BASE COURSE AND ASPHALTIC CONCRETE MATERIALS SHALL MEET THE REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. ALL EARTHWORK AND PAVING IN CITY R.O.W. SHALL MEET CITY SPECS.
 - COORDINATE GAS INSTALLATION WITH THE GAS COMPANY. GAS COMPANY WILL ROUTE GAS TO THE METER LOCATION SHOWN ON THE PLANS. ACCOMMODATE GAS COMPANY CONTRACTOR ON SITE DURING GAS LINE INSTALLATION.
 - SEE SHEET C200 FOR SURVEY CONTROL. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING THAT MAY BE NEEDED TO COMPLETE THE JOB.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND TRAFFIC PERMITS AND TRAFFIC CONTROL PLANS FOR ALL WORK IN CITY R.O.W. (EXISTING AND NEW ROADWAYS) PRIOR TO BEGINNING WORK.
 - CONTRACTOR SHALL COORDINATE CONSTRUCTION AND INSTALLATION OF ELECTRICAL, TELEPHONE, NATURAL GAS, AND SERVICES WITH THE UTILITY COMPANY. ASSOCIATED UTILITY COMPANY FEES WILL BE PAID AS OUTLINED IN CONTRACT GENERAL CONDITIONS. CONTRACTOR TO PROVIDE ELECTRICAL AND TELEPHONE LINE TRENCHING AND BACKFILL. COORDINATE LOCATIONS WITH ROCKY MOUNTAIN POWER AND CENTURY LINK. COORDINATE AND SCHEDULE WITH DOMINION ENERGY, CENTURY LINK, AND ROCKY MOUNTAIN POWER FOR CONNECTION OF THESE UTILITIES TO THE NEW BUILDING. GAS, TELEPHONE AND POWER ALL MUST BE EXTENDED TO THE SITE FROM THE NEW DEVELOPMENT IN THE AREA. COORDINATE WITH THESE UTILITIES FOR LOCATION OF THESE NEW EXTENSIONS.
 - THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS, FOR DUST SUPPRESSION, IS ABSOLUTELY PROHIBITED.
 - NO DRIVEWAY SHALL BE CONSTRUCTED TO CONVEY STORM RUNOFF TOWARDS ANY BUILDING.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
 - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
 - CONTACT FOR UTILITY COORDINATION INCLUDE:
SEWER - SOUTH VALLEY SEWER DISTRICT 801-571-1186
WATER - DRAPER CITY 801-578-6557
STORM - DRAPER CITY 801-578-6585
IRRIGATION - DRAPER CITY WATER PRO 801-541-2222
GAS - ENBRIDGE GAS 800-323-4517
POWER - ROCKY MOUNTAIN POWER 888-221-7070
 - CONTRACTOR TO COORDINATE INSTALLATION OF ALL LANDSCAPE SLEEVES PRIOR TO FORMING CONCRETE SIDEWALKS. SEE LANDSCAPE PLANS.

SYMBOL LEGEND

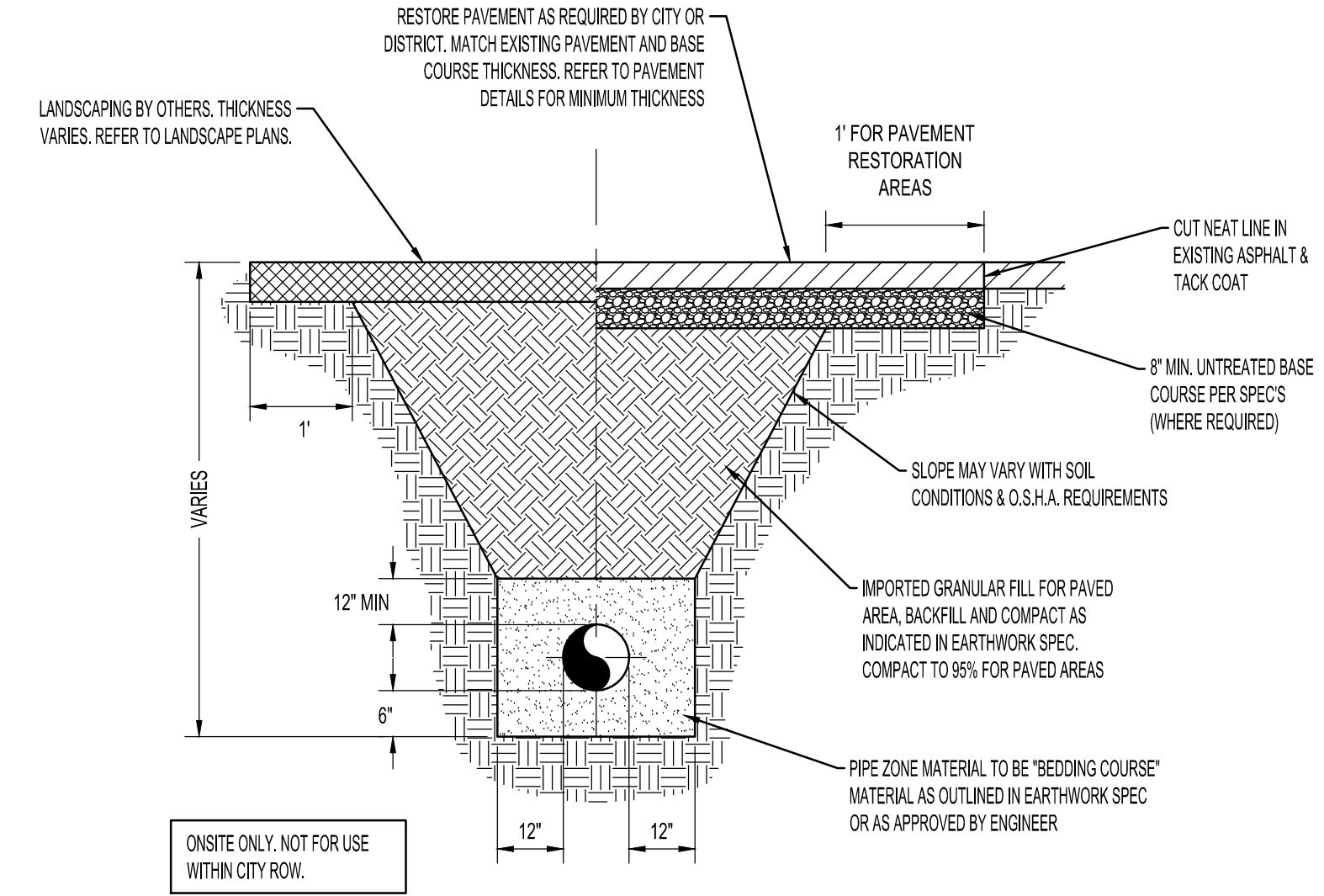
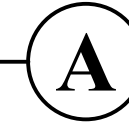


LINE LEGEND

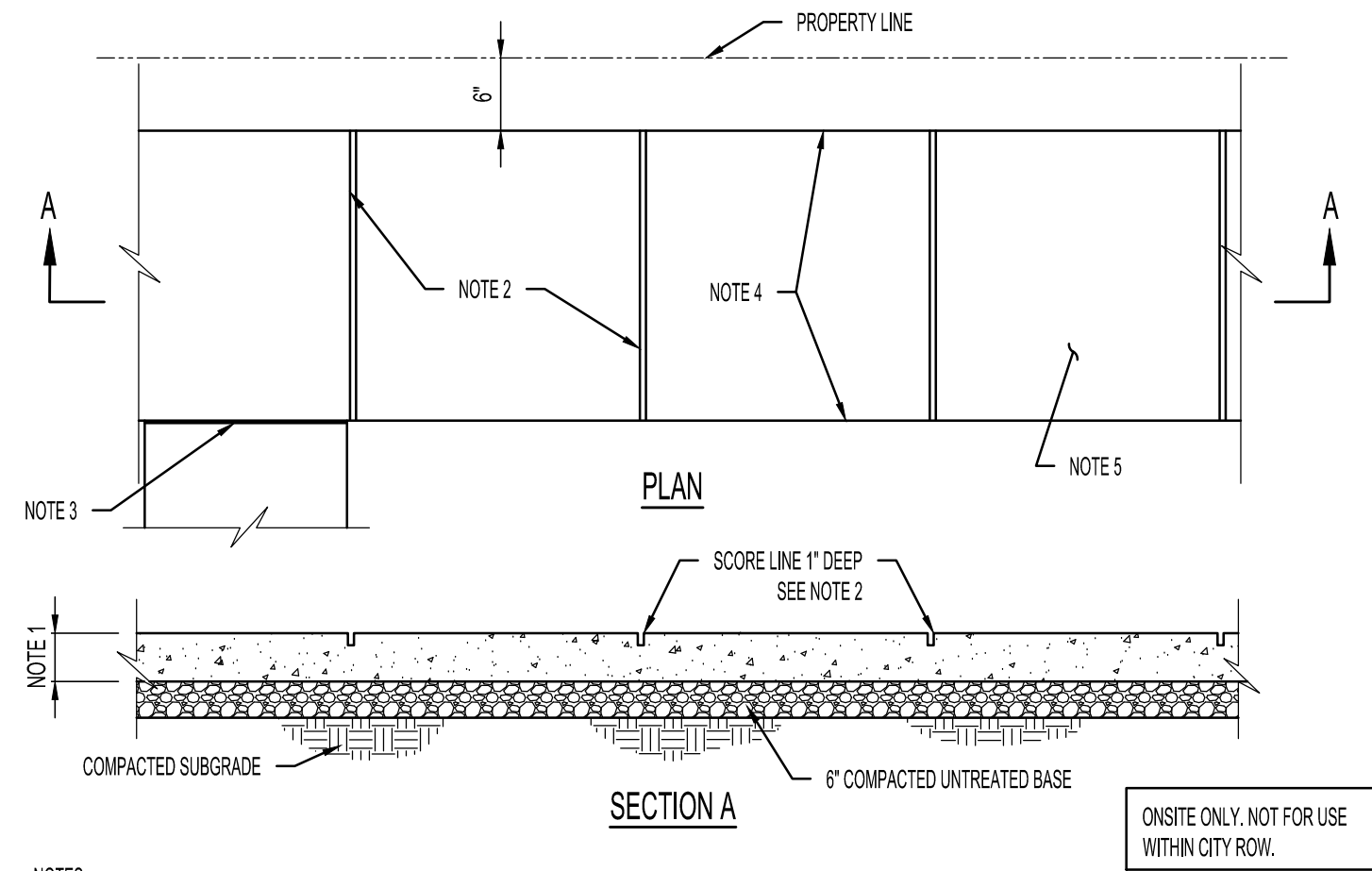
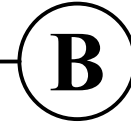


- NOTES:**
- USE FOR DUMPSTER PADS AND OTHER CONCRETE PAVING WITH VEHICLE TRAFFIC AS INDICATED BY HATCH ON CIVIL SITE LAYOUT PLAN. REINFORCING FOR DUMPSTER PADS REFER TO ARCHITECTURAL SPECS.
 - PROOF-FILL NATURAL SUBGRADE PER SPECS.
 - PAVEMENT CONSTRUCTION DURING WET PERIODS WILL REQUIRE 12" OF GRANULAR FILL MATERIAL PLACED DIRECTLY BELOW THE GRANULAR FILL SUBBASE LAYER. INSTALL GEOTEXTILE FABRIC (MIRAFIX BOX OR EQUIVALENT) WHERE SUBGRADE COMPACTION IS NOT FEASIBLE. PROVIDE ADDITIONAL FILL & FABRIC IF NECESSARY FOR COMPLETION SCHEDULE AT NO ADDITIONAL COST TO OWNER.
 - SEALED CONTRACTOR JOINTS TO BE 1/2" DEEP. JOINT PATTERN AS OUTLINED ON ARCHITECTURAL SITE PLANS. 15' MAXIMUM SPACING.
 - SEAL ALL EXPANSION JOINTS PER SPECS.
 - IF EXISTING PAVEMENT IS PULVERIZED AND MIXED WITH NEW BASE COURSE MATERIAL, THE ASPHALT THICKNESS SHALL BE INCREASED 1/2" OVER THE RECYCLED ASPHALT BASE COURSE MIXTURE.

CONCRETE PAVEMENT SECTION (ON SITE ONLY)

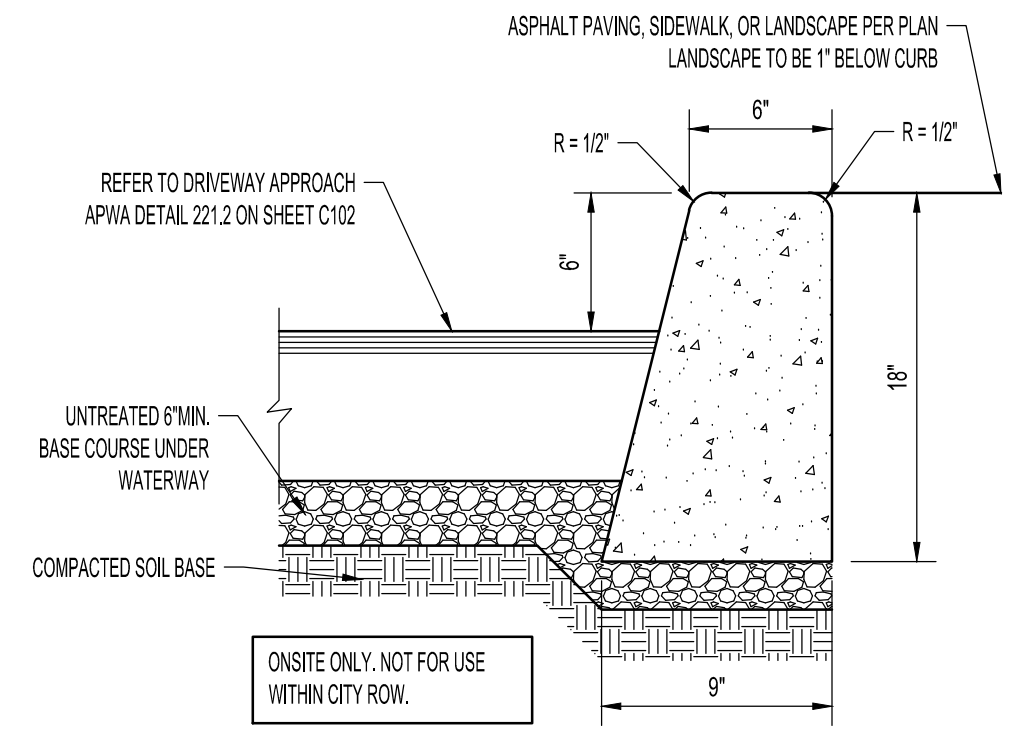
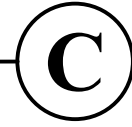


TYPICAL TRENCH AND SURFACE REPAIR



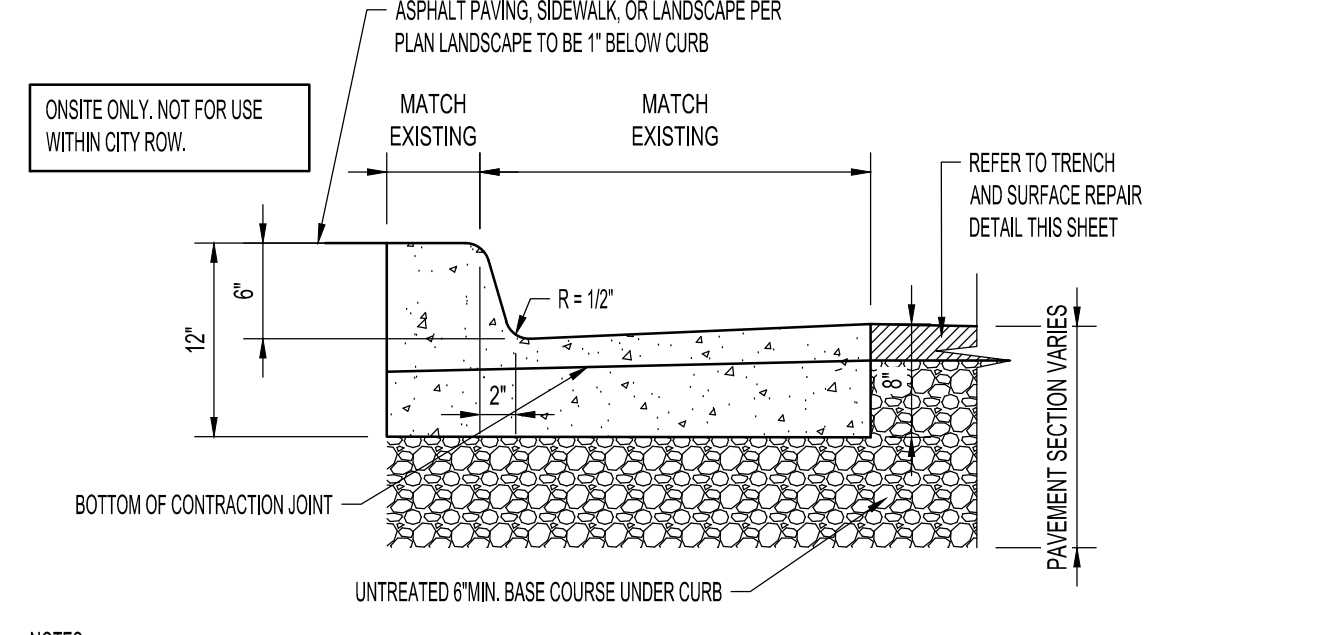
- NOTES:**
- USE MONOLITHIC CONSTRUCTION 4" THICK EXCEPT AT DRIVEWAYS WHERE THICKNESS OF 6" IS REQUIRED.
 - SAW/CUT AND CHAMFER SCORE LINES AT INTERVALS EQUAL TO 1 TIMES THE WIDTH OF THE SIDEWALK UNIFORMLY PLACED ALONG LENGTH OF SIDEWALK AFTER POUR. SAW CUTTING SHOULD BE DONE 4 TO 12 HOURS AFTER THE CONCRETE HAS BEEN FINISHED. IN HOT WEATHER DARK ENTRY SPRAY CUT JOINTS SHOULD BE CUT 1 TO 4 HOURS AFTER FINISHING.
 - SIDEWALK EXPANSION JOINTS SHALL BE 20' ON CENTER MAXIMUM. THE EXPANSION JOINT SHALL INCLUDE ASPHALT IMPREGATED FIBER EXPANSION MATERIAL. THE CONTRACTOR WILL USE BOND BREAKER TAPE WITH POLYURETHANE JOINT SEALANT TO A DEPTH OF 3/8".
 - EDGE SIDEWALK WITH 12" RADIUS EDGING TOOL. ROUND EDGES AT EXPANSION JOINTS TO A RADIUS OF 12".
 - USE WIRE BRUSH TO FINISH SIDEWALKS.
 - OVER NEWLY BACKFILLED TRENCHES. PLACEMENT OF 3-#4 BARS IN SIDEWALKS IS REQUIRED.
 - REMOVE NON-ENGINEER FILL BELOW SIDEWALK AND 2" MINIMUM BEYOND THE EDGE OF CONCRETE AND REPLACE WITH STRUCTURAL FILL.
 - ALL CONCRETE SIDEWALK SLABS SHALL BE COMBED TO ADJACENT SLABS WITH REBAR DOWELS AT EXPANSION JOINTS OR ANY BREAK IN THE POUR. DOWELS ARE TO BE EVENLY SPACED WITH MINIMUM SPACING BETWEEN DOWELS NOT TO EXCEED 24". REBAR DOWELS MUST BE #4 OR LARGER AND AT LEAST 24" LONG. DOWELS MUST BE EMBEDDED AT LEAST 3" DEEP AND NO CLOSER THAN 6" FROM THE EDGE OF THE SLAB.

CONCRETE SIDEWALK



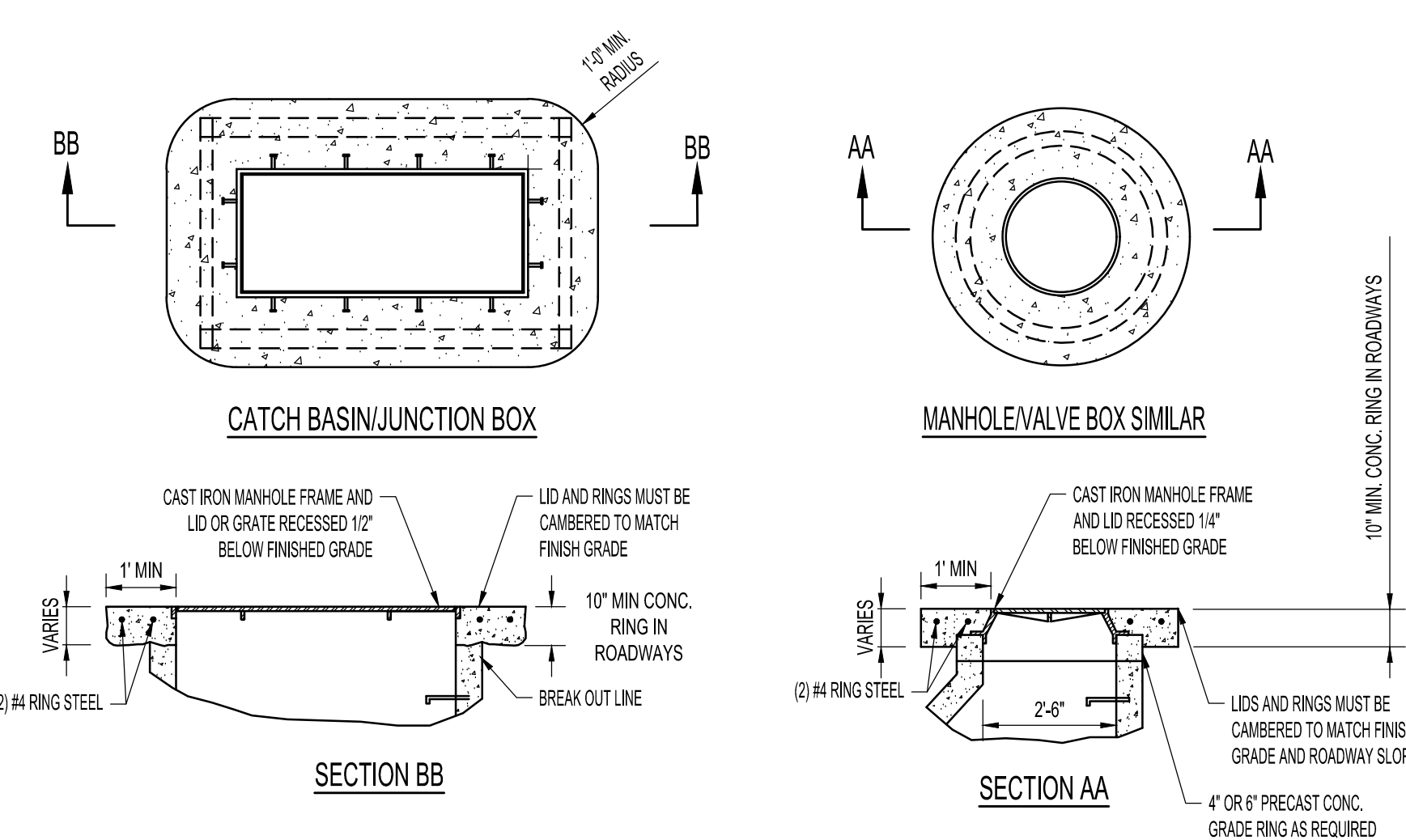
- NOTES:**
- CONCRETE SHALL BE MONOLITHIC 4000 PSI @ 28 DAYS (8% AIR ENTRAINMENT).
 - PLACE EXPANSION/CONTRACTION JOINTS AT ALL BC AND EC POINTS. PLACE CONTROL JOINTS AT 10' INTERVALS.
 - PLACE JOINT FILLER STRIPS BETWEEN WALK AND CURB TO DEPTH OF CONCRETE PLUS ONE INCH WITH TIP SET FLUSH WITH TOP BACK OF CURB.
 - REMOVE NON-ENGINEERED FILL BELOW CURB AND 2" MINIMUM BEYOND THE EDGE OF CONCRETE AND REPLACE STRUCTURAL FILL. REFER TO SPEC. SECTION 13000 FOR SUBGRADE PREPARATION OVER EXCAVATION REQUIREMENTS.
 - WHEN PAVEMENT IS PLACED ON 3 FEET OR MORE OF SITE FILL, THE GENERAL SITE FILL SHOULD MEET THE REQUIREMENTS OUTLINED IN THE EARTH MOVING SPEC. THE TOP 24" OF FILL MUST BE STRUCTURAL FILL WITH MIRAFIX BOX OR APPROVED EQUIVALENT FOR STABILIZATION FABRIC OVER THE STRUCTURAL FILL TO SET TO SUBGRADE. FABRIC SHOULD BE PLACED OVER RELATIVELY LEVEL SURFACES. AIRLIFT ELEVATION CHANGES SHOULD BE SMOOTHED.

CURB DETAIL



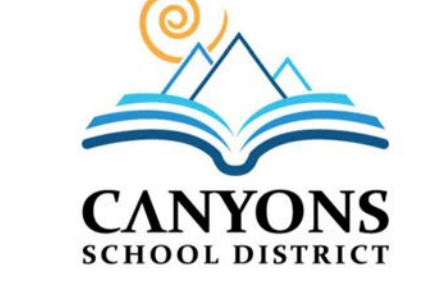
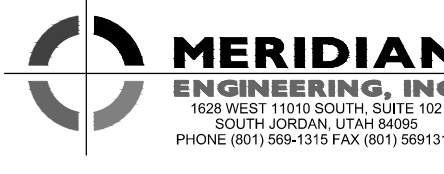
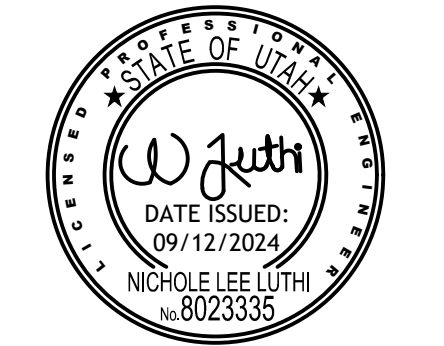
- NOTES:**
- CONCRETE SHALL BE MONOLITHIC 4000 PSI @ 28 DAYS (8% AIR ENTRAINMENT).
 - PLACE EXPANSION/CONTRACTION JOINTS AT ALL BC AND EC POINTS. PLACE CONTROL JOINTS AT 10' INTERVALS.
 - PLACE JOINT FILLER STRIPS BETWEEN WALK AND CURB TO DEPTH OF CONCRETE PLUS ONE INCH WITH TIP SET FLUSH WITH TOP BACK OF CURB.
 - REMOVE NON-ENGINEERED FILL BELOW CURB AND 2" MINIMUM BEYOND THE EDGE OF CONCRETE AND REPLACE STRUCTURAL FILL. REFER TO SPEC. SECTION 13000 FOR SUBGRADE PREPARATION OVER EXCAVATION REQUIREMENTS.
 - ALL COLD JOINTS ON SITE NEED TO BE DOWELED.
 - WHEN PAVEMENT IS PLACED ON 3 FEET OR MORE OF SITE FILL, THE GENERAL SITE FILL SHOULD MEET THE REQUIREMENTS OUTLINED IN THE EARTH MOVING SPEC. THE TOP 24" OF FILL MUST BE STRUCTURAL FILL WITH MIRAFIX BOX OR APPROVED EQUIVALENT FOR STABILIZATION FABRIC OVER THE STRUCTURAL FILL TO SET TO SUBGRADE. FABRIC SHOULD BE PLACED OVER RELATIVELY LEVEL SURFACES. AIRLIFT ELEVATION CHANGES SHOULD BE SMOOTHED.

CURB & GUTTER



- NOTES:**
- REQUIRED FOR EXISTING OR NEW CATCH BASINS (OUTSIDE OF C&G), CLEAN OUTS, VALVES OR MANHOLES AND ALL OTHER UTILITY STRUCTURES IN THE PROJECT LIMITS.
 - WHERE CONCRETE PAVING IS COMPLETED AROUND UTILITY STRUCTURE, USE REINFORCEMENT SHOWN AROUND THE UTILITY STRUCTURE.
 - CONCRETE COLLARS ARE REQUIRED ON ALL STRUCTURES INCLUDING IN LANDSCAPE AREAS.

CONCRETE RING AROUND SURFACE UTILITY STRUCTURES

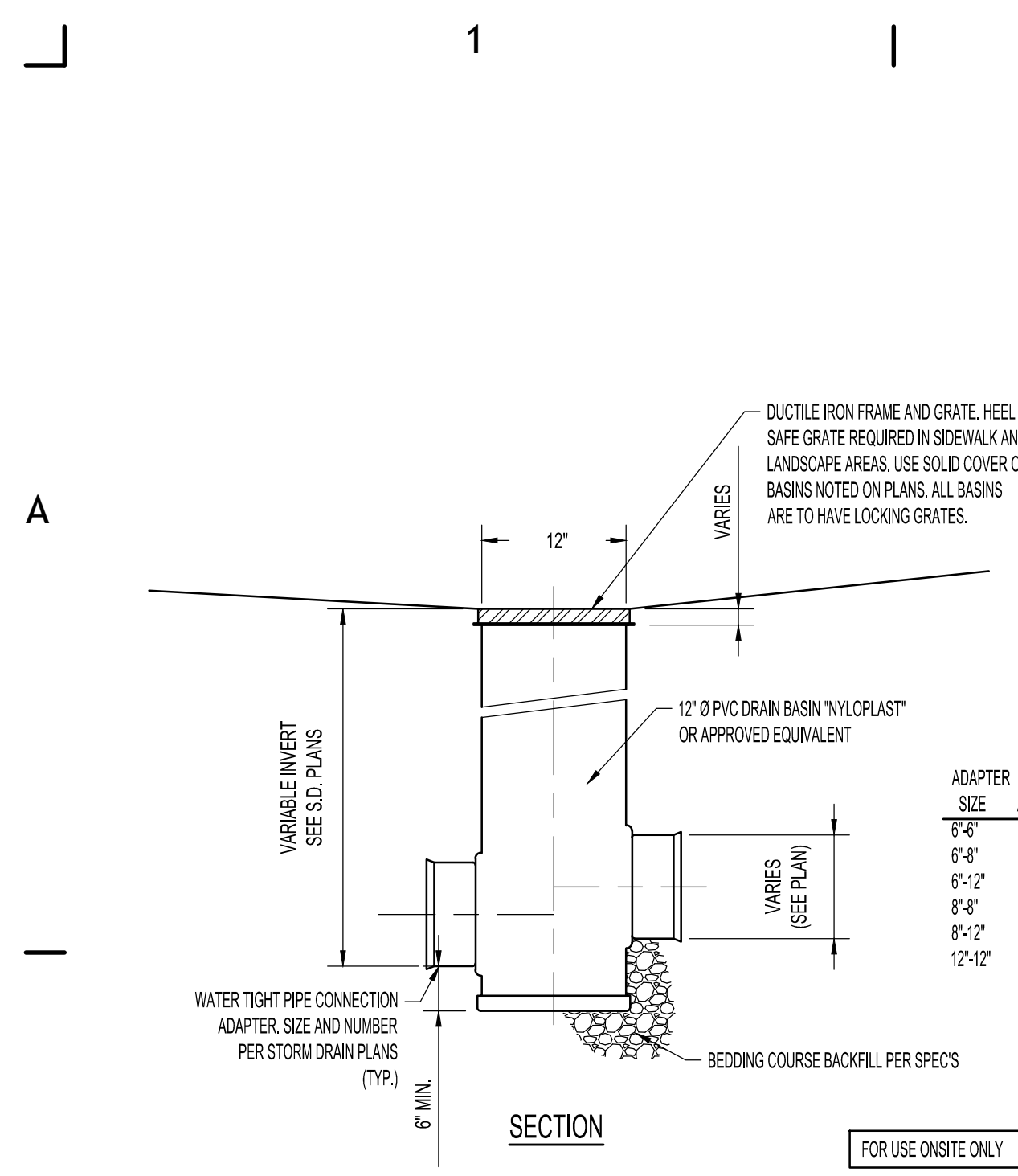


REVISIONS

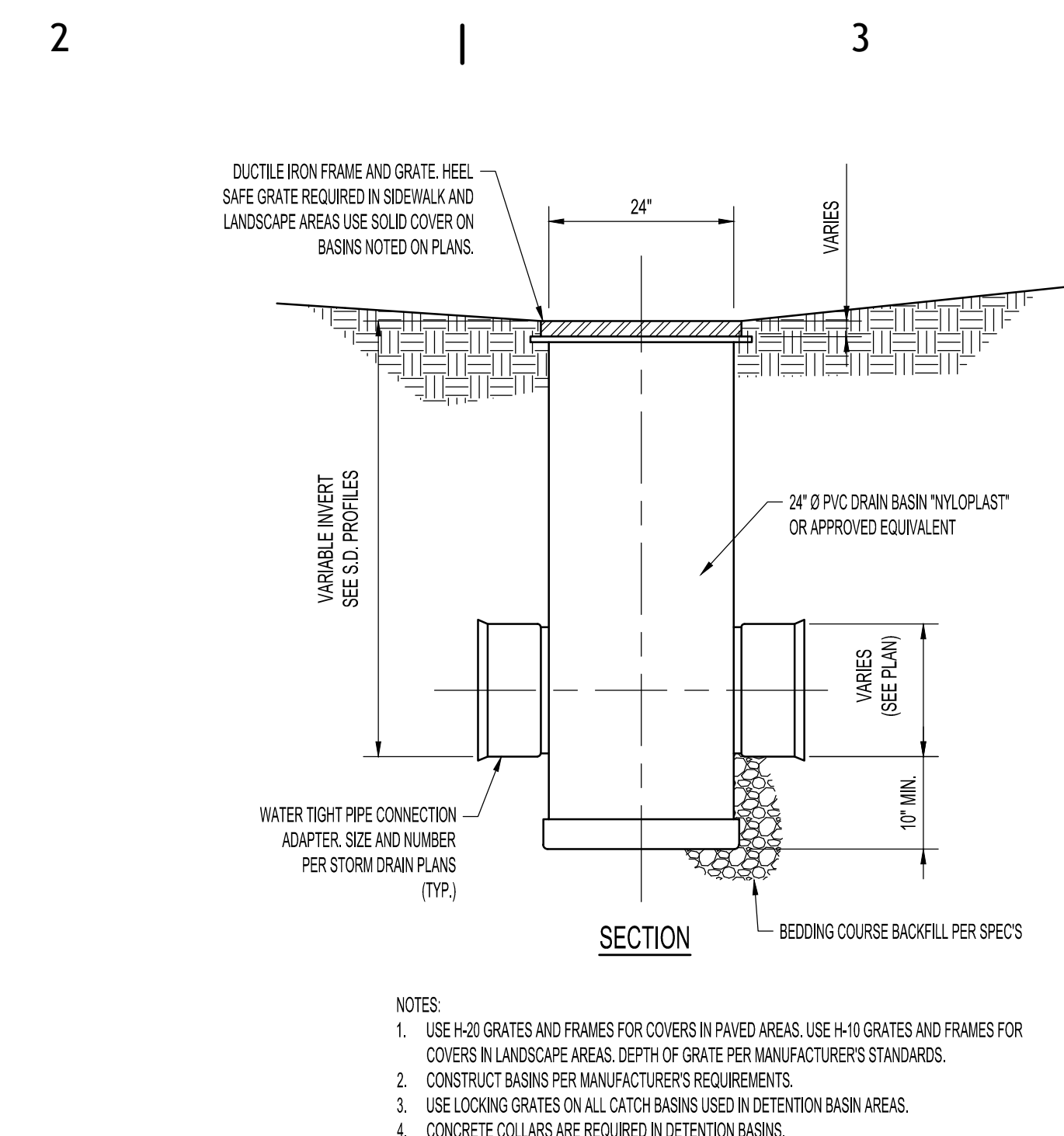
DESCRIPTION	DATE

PROJECT INFORMATION

DATE:	SEPTEMBER 12, 2024
PROJECT #:	23-013
PM / PA:	NLL
PIC:	

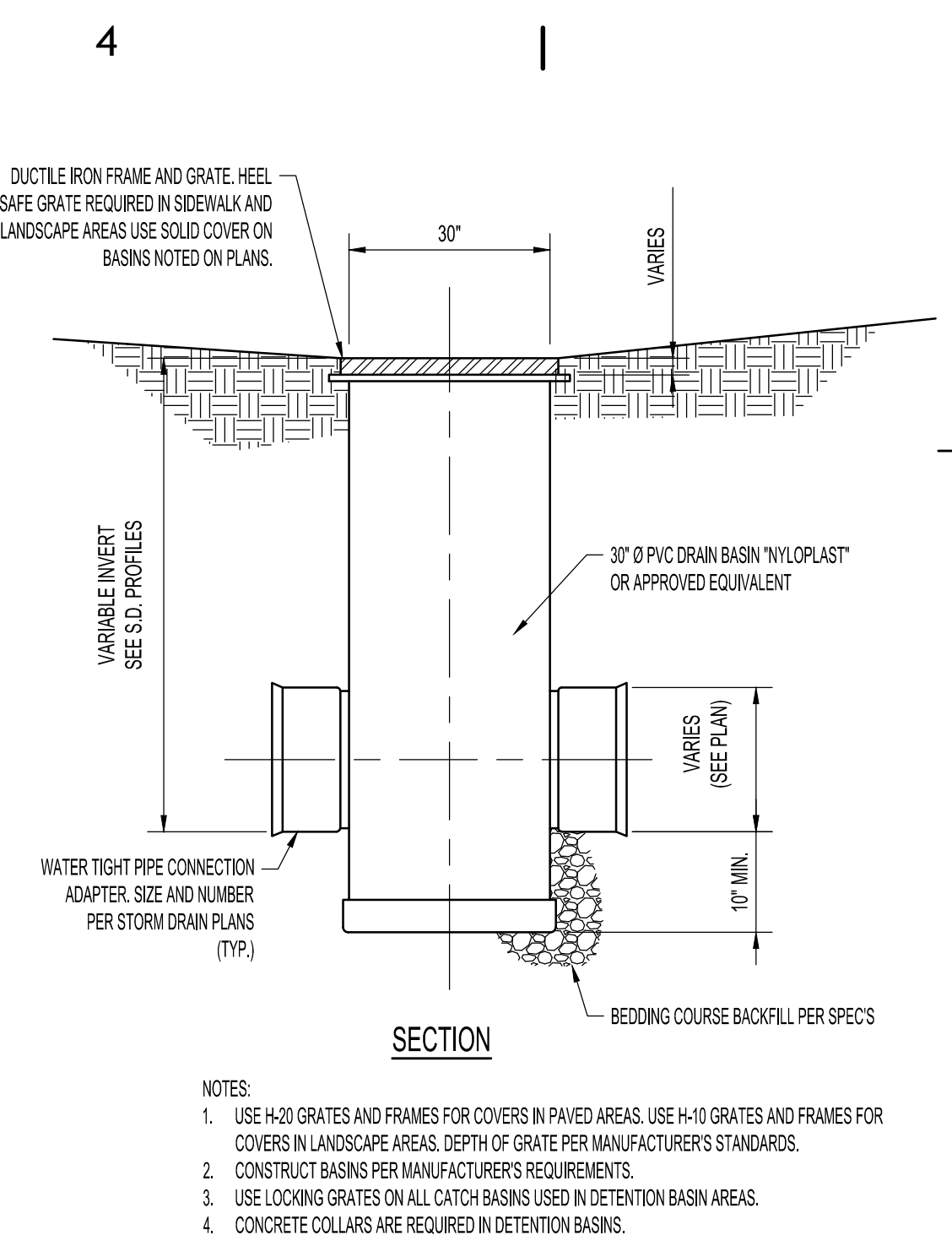


12\"/>



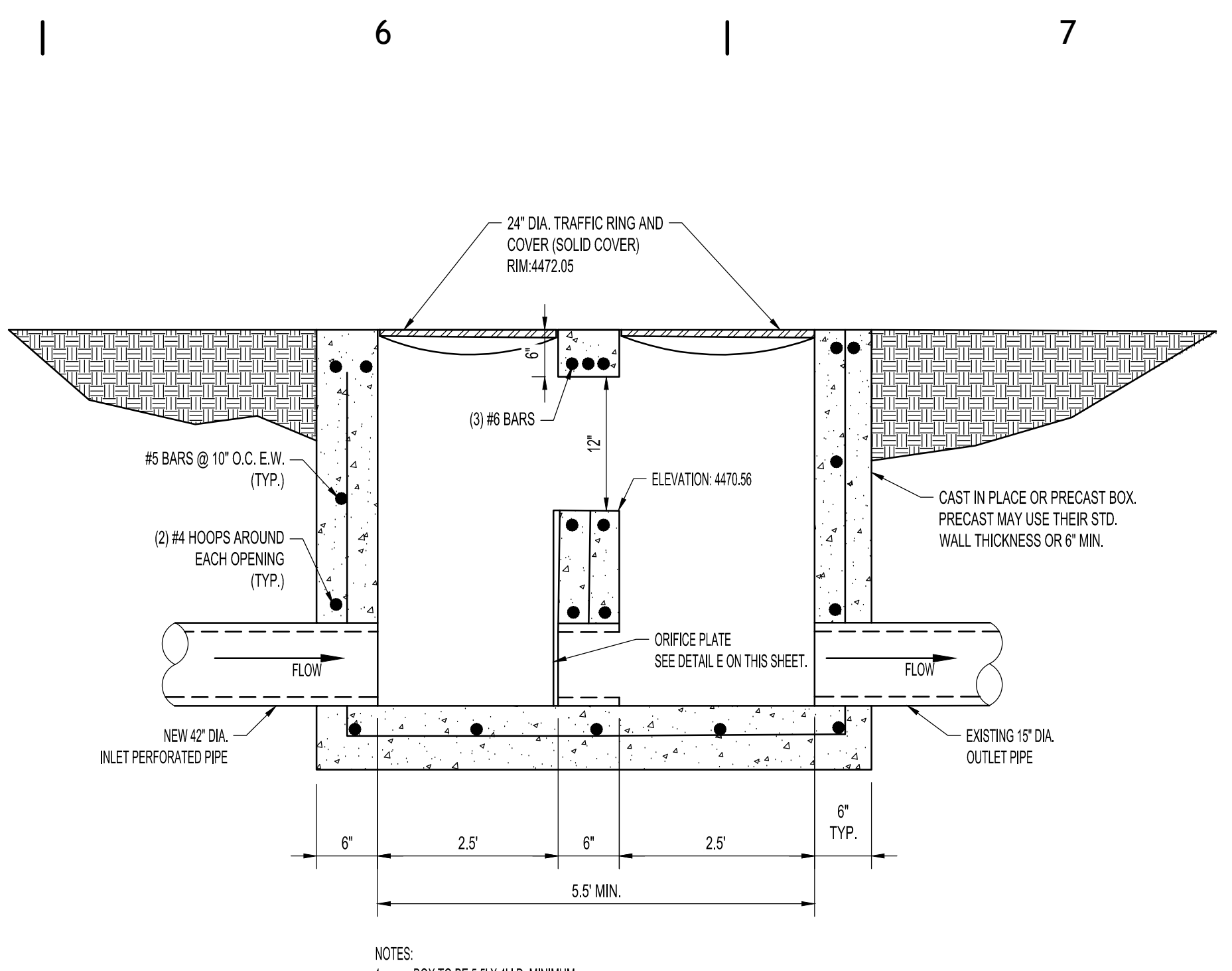
24\"/>

ADAPTER SIZE	24\"/>
6-8"	30"
6-12"	48"
6-18"	58"
6-24"	63"
6-30"	77"
6-36"	84"
6-42"	92"
6-48"	102"
6-54"	108"
6-60"	115"
6-66"	123"
6-72"	130"
6-78"	138"
6-84"	144"
6-90"	150"
6-96"	156"
6-102"	162"
6-108"	168"
6-114"	174"
6-120"	180"
6-126"	186"
6-132"	192"
6-138"	198"
6-144"	204"
6-150"	210"

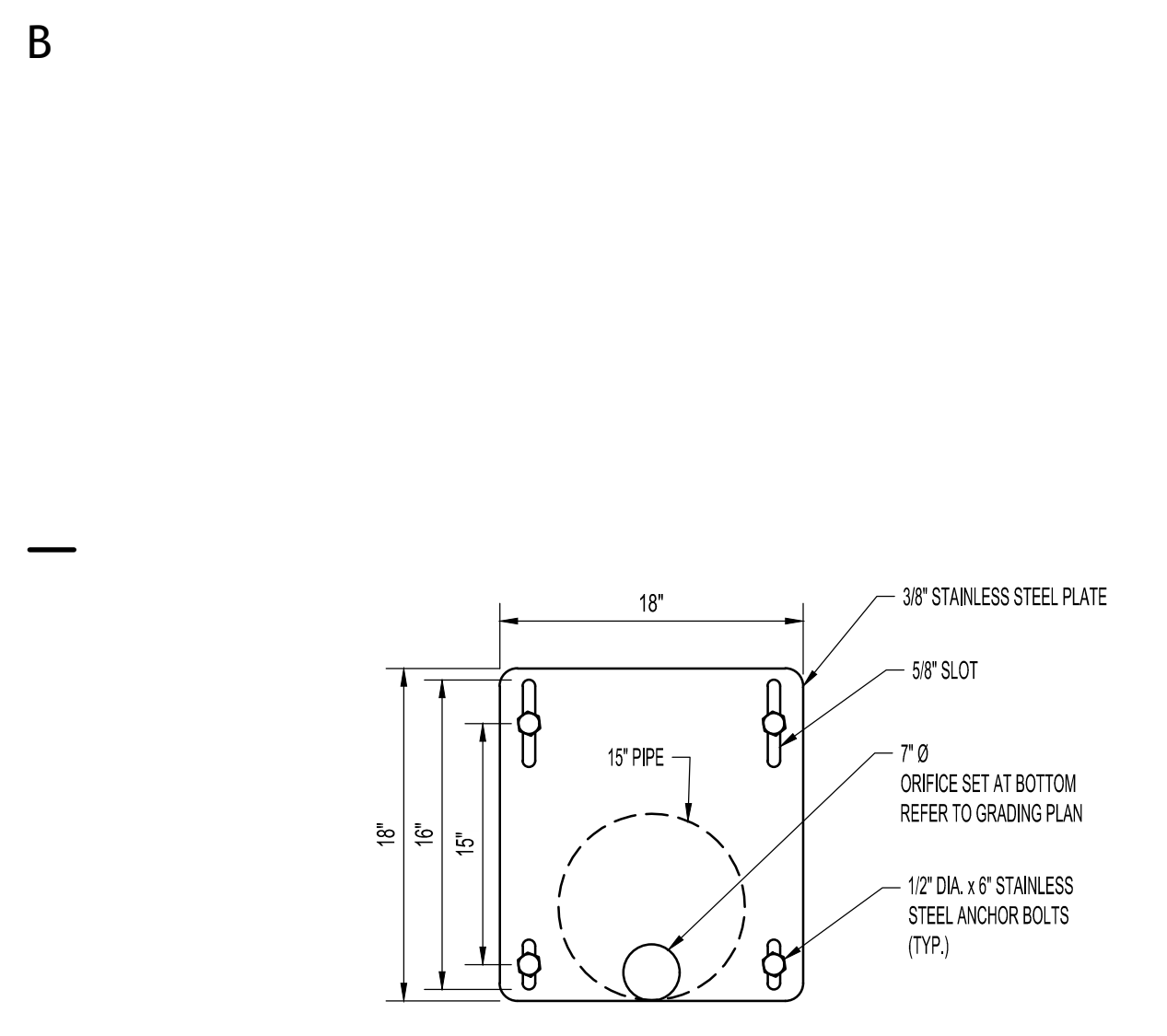


30\"/>

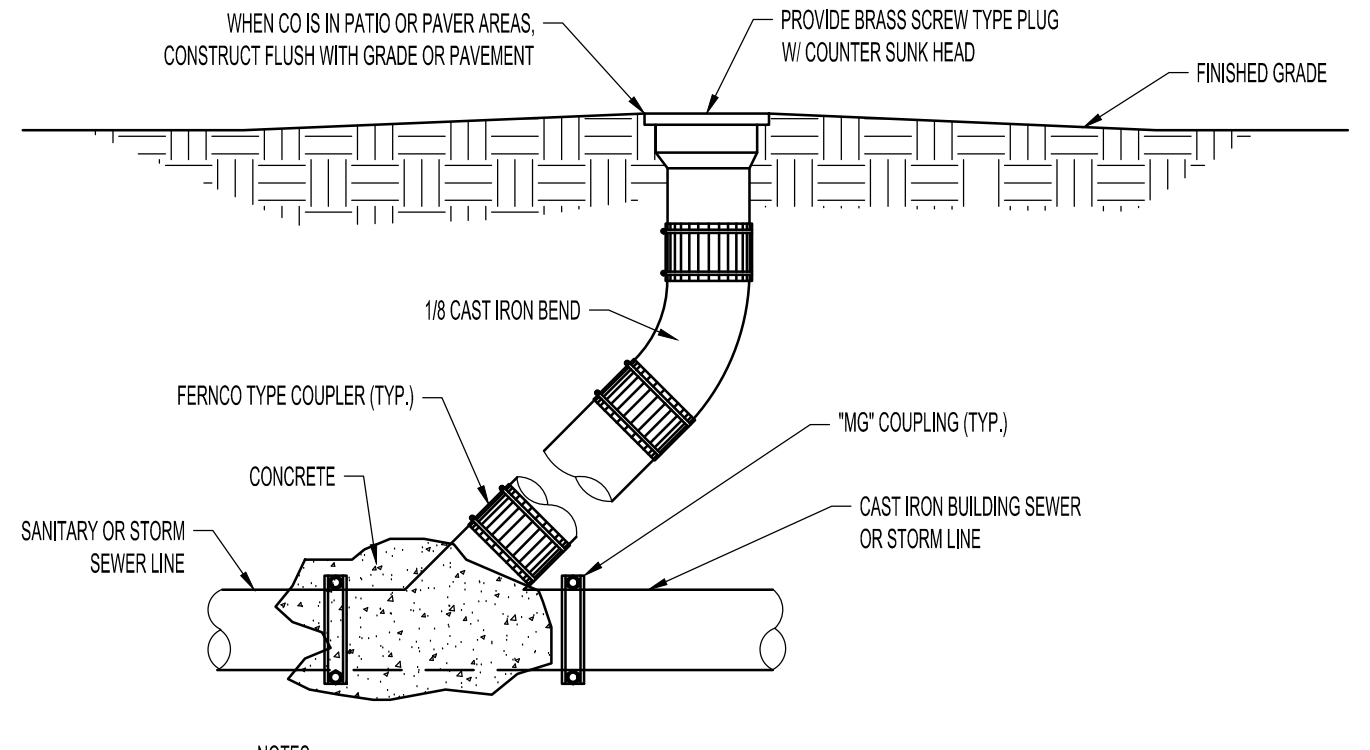
ADAPTER SIZE	30\"/>
6-8"	30"
6-12"	45"
6-18"	55"
6-24"	60"
6-30"	75"
6-36"	85"
6-42"	90"
6-48"	105"
6-54"	115"
6-60"	120"
6-66"	135"
6-72"	145"
6-78"	150"
6-84"	165"
6-90"	175"
6-96"	180"
6-102"	195"
6-108"	205"
6-114"	210"
6-120"	225"
6-126"	235"
6-132"	240"
6-138"	255"
6-144"	265"
6-150"	270"



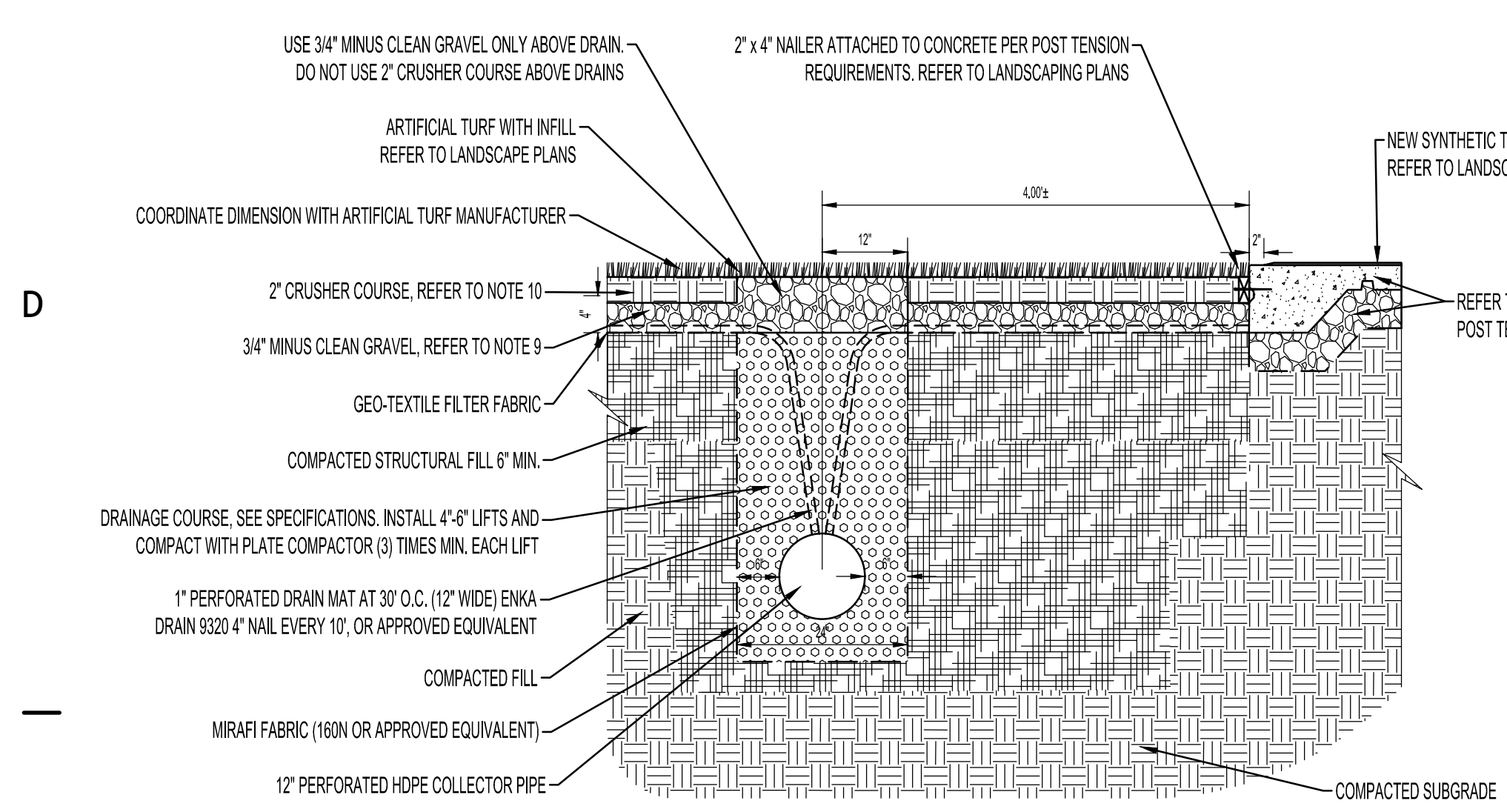
OVERFLOW BOX



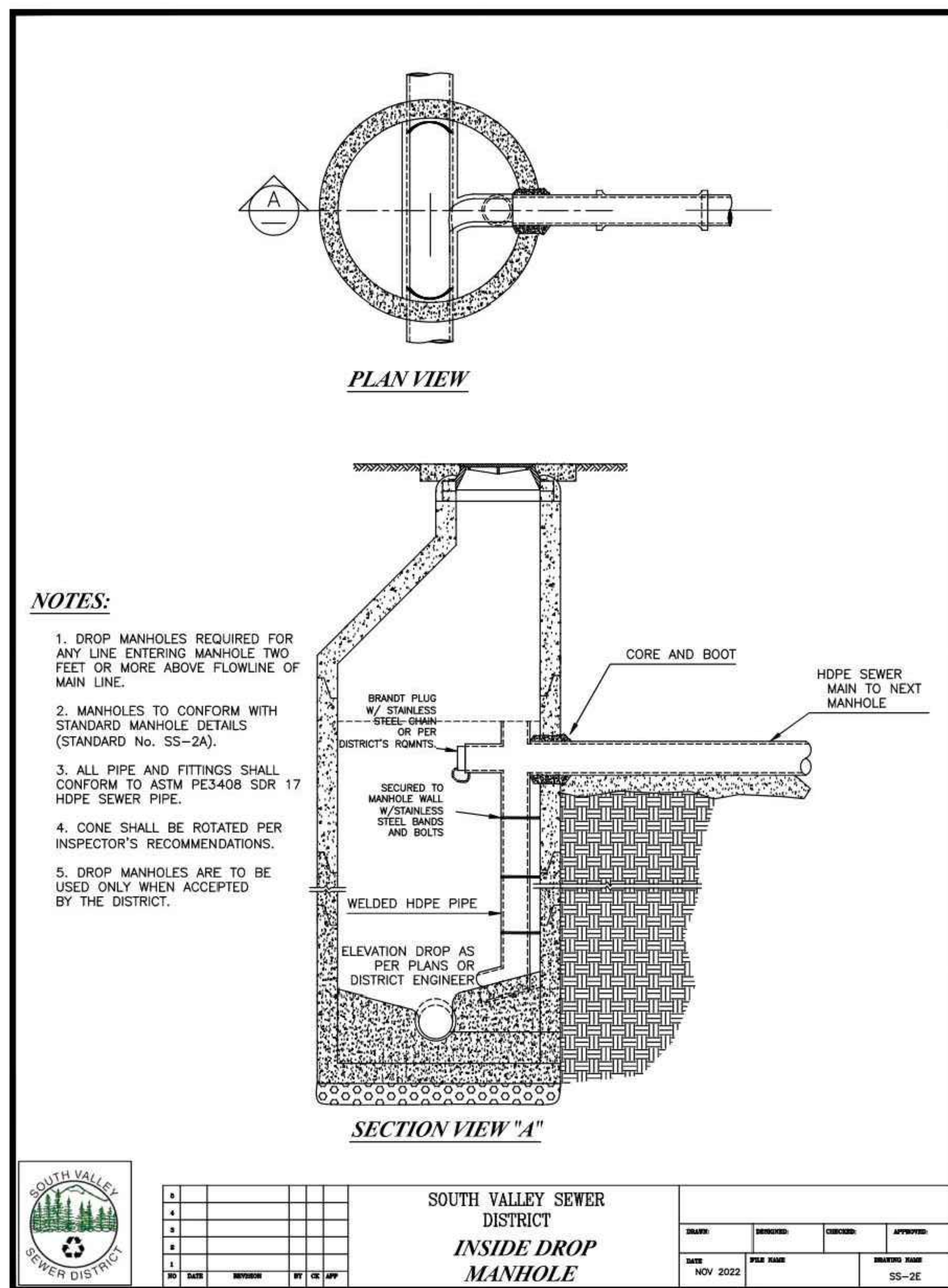
ORIFICE PLATE DETAIL



STORM/SANITARY SEWER CLEAN OUT



FOOTBALL FIELD DRAINAGE SYSTEM (FCB)



- NOTES:**
- DROP MANHOLES REQUIRED FOR ANY LINE ENTERING MANHOLE TWO FEET OR MORE ABOVE FLOWLINE OF MAIN LINE.
 - MANHOLES TO CONFORM WITH STANDARD MANHOLE DETAILS (STANDARD No. SS-2A).
 - ALL PIPE AND FITTINGS SHALL CONFORM TO ASTM PE3408 SDR 17 HDPE SEWER PIPE.
 - CONES SHALL BE ROTATED PER INSPECTOR'S RECOMMENDATIONS.
 - DROP MANHOLES ARE TO BE USED ONLY WHEN ACCEPTED BY THE DISTRICT.

SOUTH VALLEY SEWER DISTRICT

INSIDE DROP MANHOLE

DATE	NOV 2022	DESIGNED	BY	CHK	APP
DATE	NOV 2022	PERM	DATE	NOV 2022	ISS

CORE ARCHITECTURE

233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
core@corearch.com

PROFESSIONAL STAMP

STATE OF UTAH

DATE ISSUED: 09/12/2024
NICHOLE LEE LUTHE
#8023335

CONSULTANT INFORMATION

MERIDIAN ENGINEERING, INC.

OWNER INFORMATION

CANYONS SCHOOL DISTRICT

PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3

12945 SOUTH 700 EAST
DRAFTER, UTAH 84020

REVISIONS	DESCRIPTION	DATE

PROJECT INFORMATION

DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:

DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

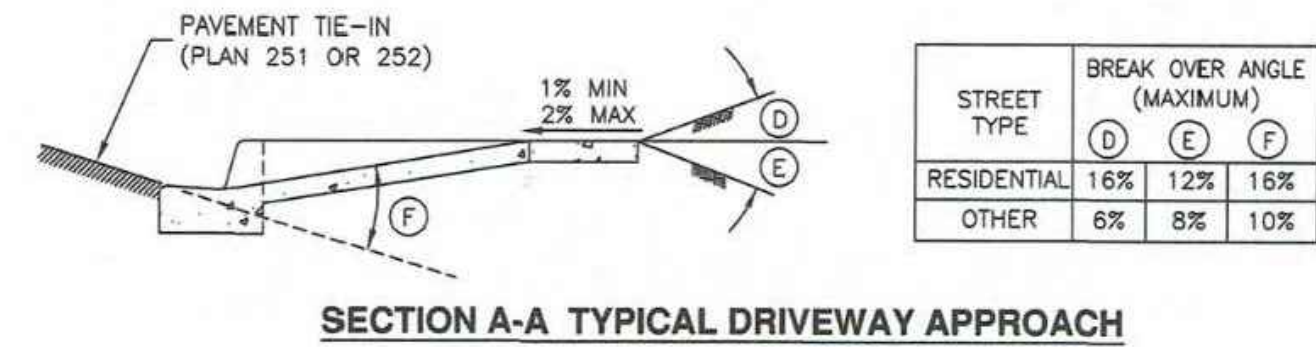
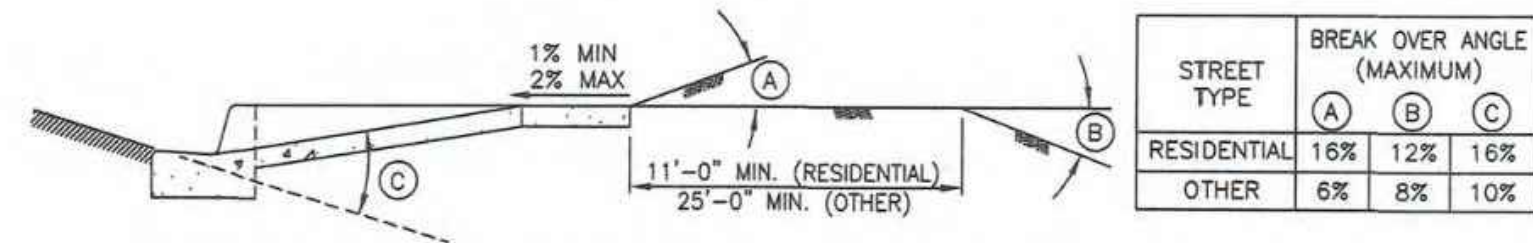
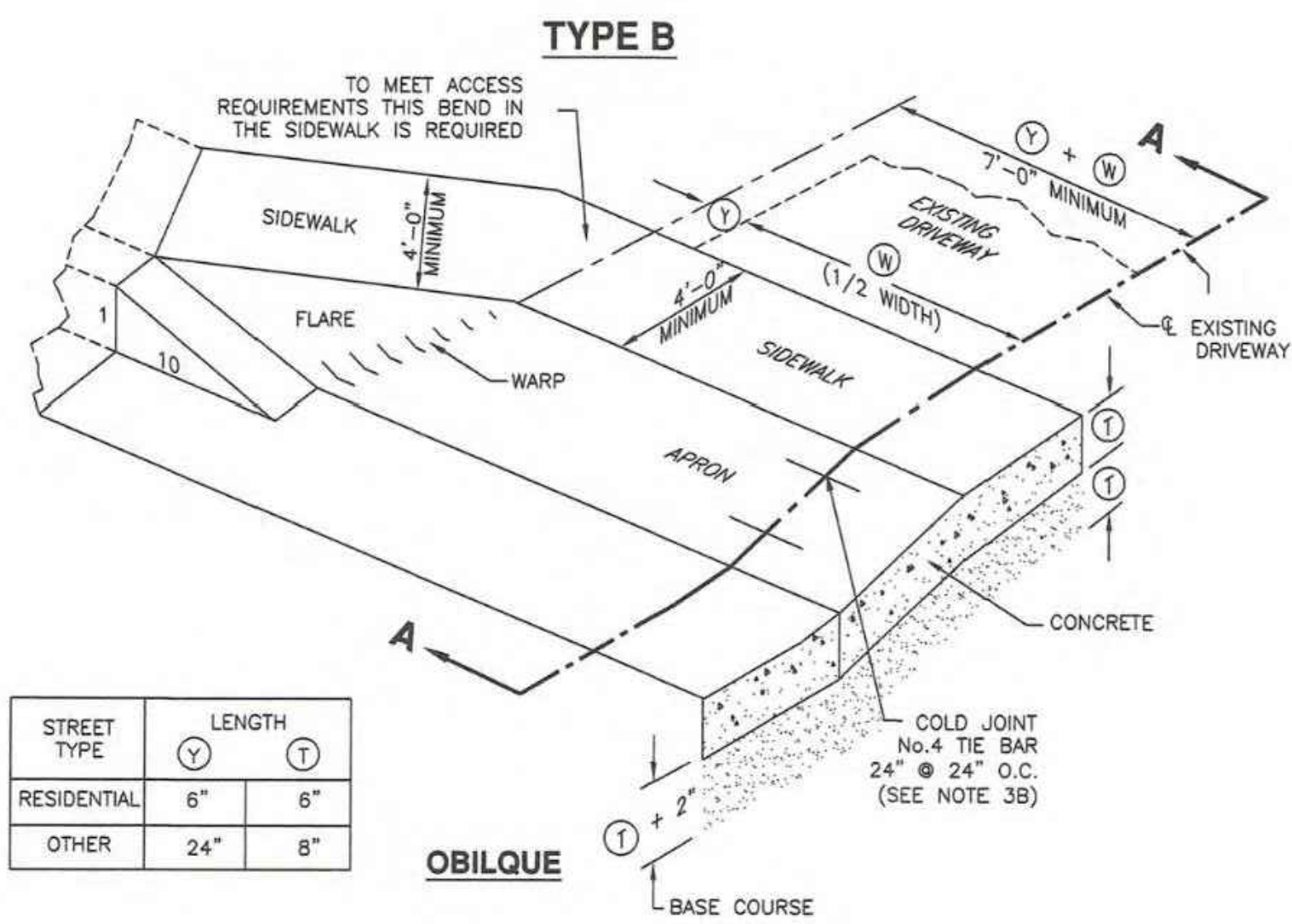
UTILITY DETAILS

SHEET NUMBER
C101

Autodesk Docs: /24-013 CCHS Fieldhouse & Soccer Field/24-013 CCHS Fieldhouse & Soccer Field.rvt
 5/16/2024 10:56:28 AM

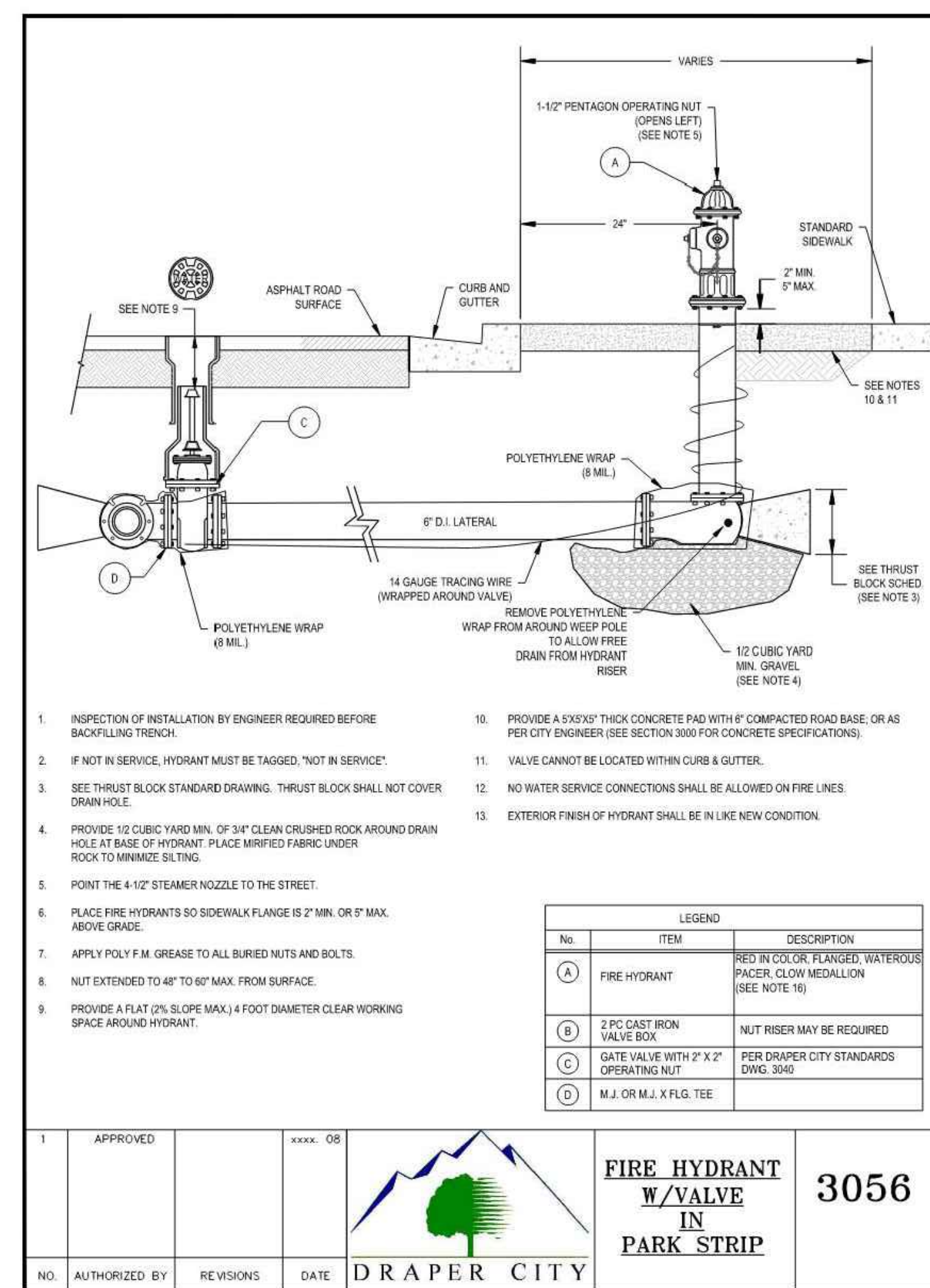
Flare driveway approach

1. **GENERAL**
 - A. Variance from specified dimensions and slopes must be acceptable to the ENGINEER. System configuration may be changed at ENGINEER'S discretion.
 - B. Field Changes to Slope Requirements:
 - 1) Grades may have a 6 percent change in slope over a 11 feet wheel base run for both crest or sag vertical curves.
 - 2) Where heavy truck use and fire truck access applies, or to improve design speed, design grades should be cut in half.
 - 3) Specific uses or site conditions may require profile design submittal for review and acceptance.
 - C. Additional requirements are specified in APWA Section 32 16 13..
2. **PRODUCTS**
 - A. Base Course: Untreated base course, APWA Section 32 11 23. Do not use gravel as a base course without ENGINEER'S permission.
 - B. Expansion Joint Filler: 1/2-inch thick type F1 full depth, APWA Section 32 13 73..
 - C. Concrete: Class 4000, APWA Section 03 30 04. If necessary, provide concrete that achieves design strength in less than 7 days. Use caution; however, as concrete crazing (spider cracks) may develop if air temperature exceeds 90 degrees F.
 - D. Reinforcement: Galvanized or epoxy coated, deformed, 60 ksi yield grade steel, ASTM A615.
 - E. Concrete Curing Agent: Clear membrane forming compound with fugitive dye (Type ID Class A), APWA Section 03 39 00.
3. **EXECUTION**
 - A. Base Course Placement: APWA Section 32 05 10. Maximum lift thickness before compaction is 8-inches when using riding equipment or 6-inches when using hand held equipment. Compaction is 95 percent or greater relative to a modified proctor density, APWA Section 31 23 26.
 - B. Reinforcement: Not required if driveway apron is constructed without a cold joint.
 - C. Concrete Placement: APWA Section 03 30 10.
 - 1) Install expansion joints vertical, full depth, with top of filler set flush with concrete surface.
 - 2) Install contraction joints vertical, 1/8-inch wide or 1/4 slab thickness if the slab is greater than 8-inches thick. Maximum length to width ratio for non-square panels is 1.5 to 1. Maximum panel length (in feet) is 1.5 times the slab thickness (in inches).
 - 3) Provide 1/2-inch radius edges. Apply a broom finish. Apply a curing agent. Protection and Repair: Protect concrete from deicing chemicals during cure. Repair construction that does not drain. If necessary, fill flow-line with water to verify.

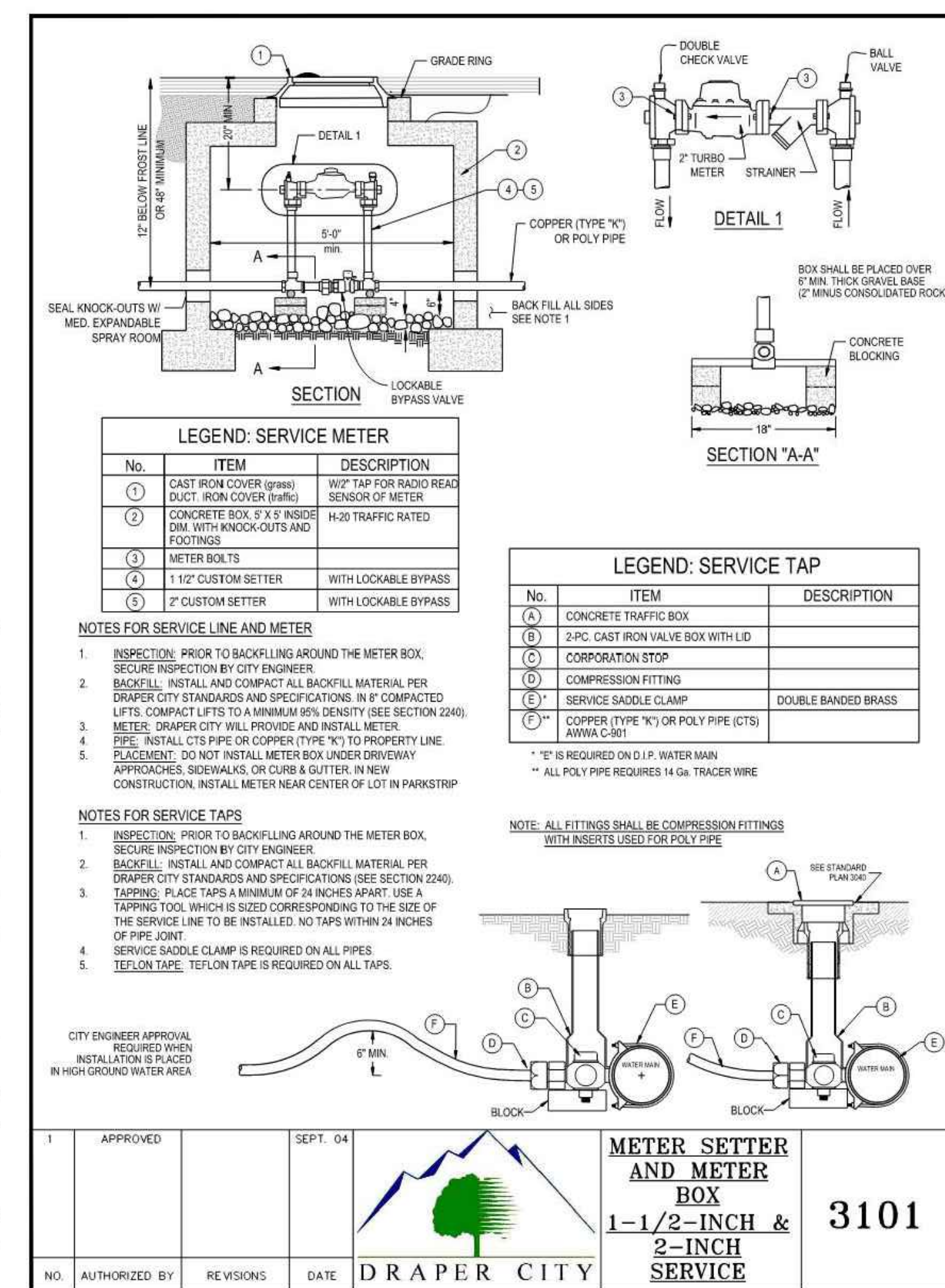


Flare driveway approach

Plan 221.2
December 2009



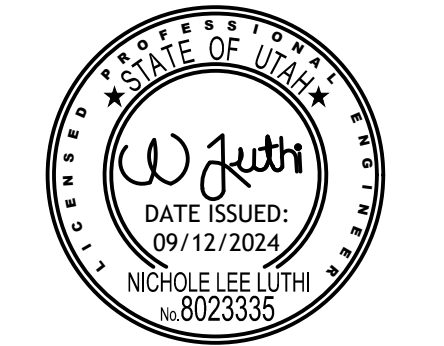
APPROVED	SEP 1 04		FIRE HYDRANT W/VALVE IN PARK STRIP	3056
NO. AUTHORIZED BY	REVISIONS	DATE	DRAPER CITY	



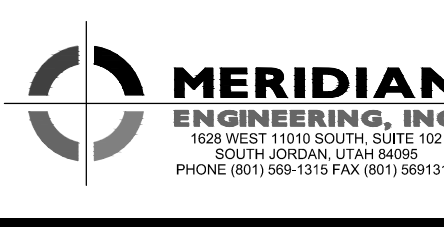
APPROVED	SEP 1 04		METER SETTER AND METER BOX 1-1/2-INCH & 2-INCH SERVICE	3101
NO. AUTHORIZED BY	REVISIONS	DATE	DRAPER CITY	

THE INFORMATION HEREIN IS THE PROPERTY OF CORE ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2023 CORE ARCHITECTURE, LLC

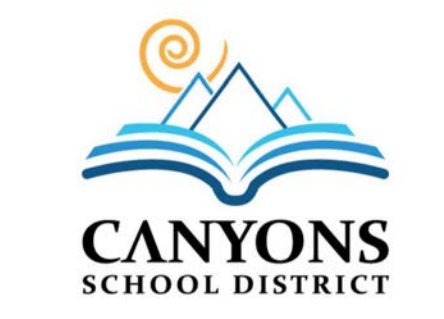
PROFESSIONAL STAMP



CONSULTANT INFORMATION



OWNER INFORMATION



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD BP-3
12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:

DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

APWA AND CITY DETAILS

SHEET NUMBER
C102

DESCRIPTION	DATE

SURVEYOR'S CERTIFICATE
I, TRAVIS R. WILLIAMS, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, HOLDING CERTIFICATE NUMBER 1294746, AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH AND STATE THAT INFORMATION SHOWN ON THIS PLAT HAS BEEN OBTAINED THROUGH SURFACE SURVEYS OF STRUCTURES, UTILITIES AND IMPROVEMENTS VISIBLE TO THE SURVEYOR AT THE TIME OF THE SURVEY. UNDERGROUND STRUCTURES, UTILITIES AND IMPROVEMENTS HAVE NOT BEEN SURVEYED. UNDERGROUND FEATURES, INCLUDING ELEVATIONS, SIZES, TYPES, CAPACITIES AND DIMENSIONS ARE SHOWN GRAPHICALLY AS OBTAINED THROUGH MUNICIPAL OR GOVERNING ENTITY RECORDS AND MAPS. INFORMATION AS REPRESENTED HEREON DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED.



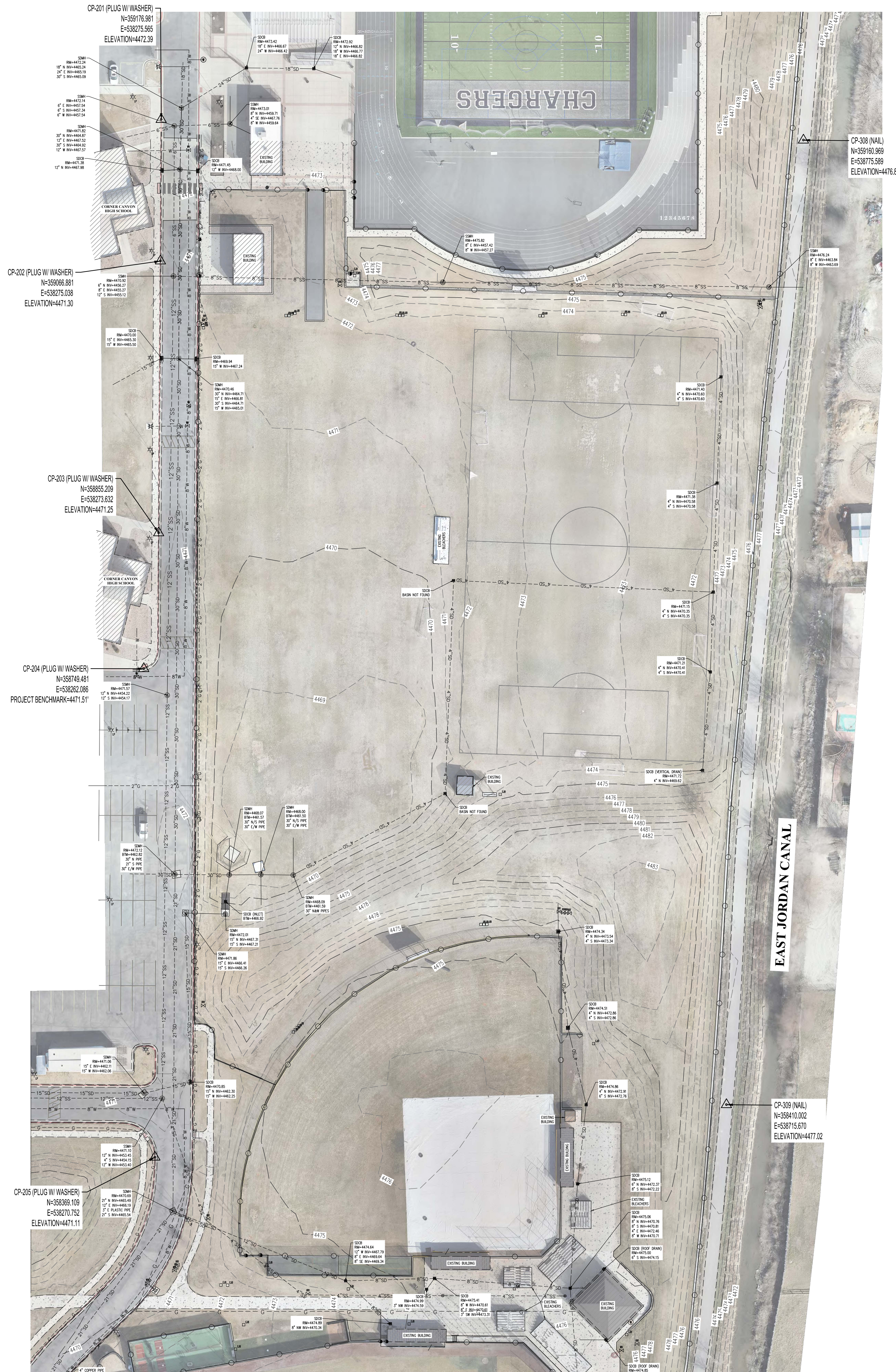
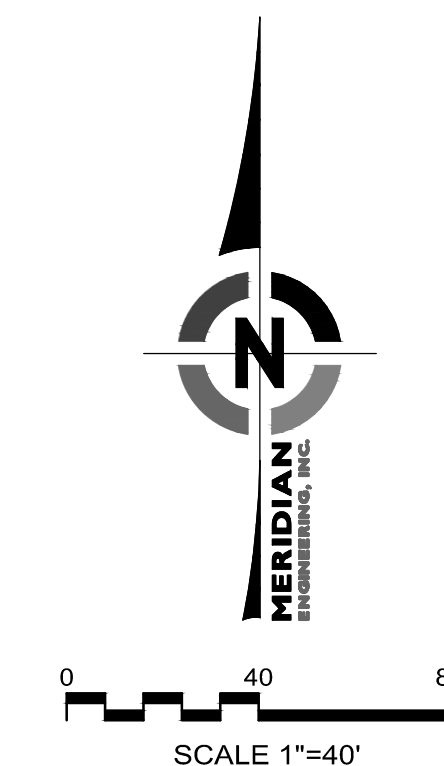
TRAVIS R. WILLIAMS
P.L.S. NO. 1294746

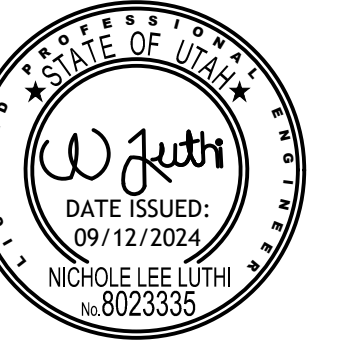
SURVEY NOTES:

- THIS SURVEY AND CONTROL POINTS SHOWN WERE ESTABLISHED BY MERIDIAN ENGINEERING, INC. IN MARCH OF 2024. ALL CONTROL POINTS SHOULD BE VERIFIED PRIOR TO CONSTRUCTION ACTIVITIES TO ENSURE THEY ARE STILL INSIDE AN ACCEPTABLE MEASUREMENT TOLERANCE.
- CONTROL POINT ELEVATIONS SHOWN WERE DERIVED FROM THE PROJECT BENCHMARK USING DIFFERENTIAL LEVELING.
- THE LOCATIONS OF UNDERGROUND STRUCTURES, UTILITIES OR IMPROVEMENTS AS SHOWN HEREON ARE BASED ON ABOVE GROUND APPURTENANCES VISIBLE AT THE TIME OF THE SURVEY TO THE SURVEYOR. EXACT LOCATIONS OF UNDERGROUND STRUCTURES, UTILITIES OR IMPROVEMENTS MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL UNDERGROUND STRUCTURES, UTILITIES OR IMPROVEMENTS MAY EXIST.
- ELEVATIONS, SIZES, TYPES AND CONDITIONS OF UNDERGROUND STRUCTURES, UTILITIES OR IMPROVEMENTS AS SHOWN ON THIS PLAT ARE APPROXIMATE ONLY AND SHOULD BE VERIFIED WITH THE APPROPRIATE AGENCY OR CONTROLLING PARTY BEFORE DESIGN OR CONSTRUCTION.
- ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS, FACILITIES, DEPOSITS OR DISPOSALS THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS PROPERTY.
- UNLESS OTHERWISE SHOWN, NO ATTEMPT HAS BEEN MADE AS PART OF THIS PLAT AND THE SURVEY ON WHICH IT IS BASED TO DISCLOSE THE LOCATIONS, SIZE, TYPE OR CONDITION OF ANY TREE, HEDGE, GROUND COVER, LAWN, PLANTINGS OR ANY OTHER LANDSCAPING OR SPRINKLER HEADS, PIPES OR ANY APPURTENANT PARTS THEREOF. ADDITIONAL LANDSCAPING OR IRRIGATION FACILITIES MAY EXIST.
- CONTRACTOR MUST OBTAIN A PERMIT BEFORE BEGINNING WORK WITHIN THIRTY FEET OF AN ESTABLISHED COUNTY SURVEY MONUMENT, PER UTAH STATE CODE 17-23-4 SUBSECTIONS 2 AND 4.

LEGEND

BP	BP	EXISTING BURIED POWER LINE
OP	OP	EXISTING OVERHEAD POWER LINE
SD	SD	EXISTING STORM DRAIN LINE
SS	SS	EXISTING SEWER LINE
W	W	EXISTING WATER LINE
BT	BT	EXISTING BURIED TELEPHONE LINE
CTV	CTV	EXISTING CABLE LINE
FO	FO	EXISTING FIBER OPTIC LINE
G	G	EXISTING GAS LINE
IRR	IRR	EXISTING IRRIGATION LINE
XXXX	XXXX	EXISTING CHAIN LINK FENCE
XXXX	XXXX	EXISTING CURB & GUTTER
XXXX	XXXX	EXISTING MAJOR CONTOUR LINE
XXXX	XXXX	EXISTING MINOR CONTOUR LINE
XXXX	XXXX	EXISTING CONCRETE
XXXX	XXXX	EXISTING BUILDING
XXXX	XXXX	EXISTING ELECTRICAL BOX
XXXX	XXXX	EXISTING IRRIGATION BOX
XXXX	XXXX	EXISTING TELEPHONE PEDESTAL
XXXX	XXXX	EXISTING CABLE TV BOX
XXXX	XXXX	EXISTING SEWER MANHOLE
XXXX	XXXX	EXISTING STORM DRAIN MANHOLE
XXXX	XXXX	EXISTING WATER MANHOLE
XXXX	XXXX	EXISTING CLEAN OUT
XXXX	XXXX	EXISTING CATCH BASIN
XXXX	XXXX	EXISTING WATER METER
XXXX	XXXX	EXISTING LIGHT POLE
XXXX	XXXX	EXISTING LIGHT POLE
XXXX	XXXX	EXISTING GATE POST
XXXX	XXXX	EXISTING SIGN
XXXX	XXXX	EXISTING GAS VALVE
XXXX	XXXX	EXISTING BOLLARD
XXXX	XXXX	EXISTING ELECTRICAL TRANSFORMER
XXXX	XXXX	EXISTING WATER VALVE
XXXX	XXXX	EXISTING FIRE HYDRANT
XXXX	XXXX	CONTROL MONUMENT
XXXX	XXXX	FOUND STREET MONUMENT

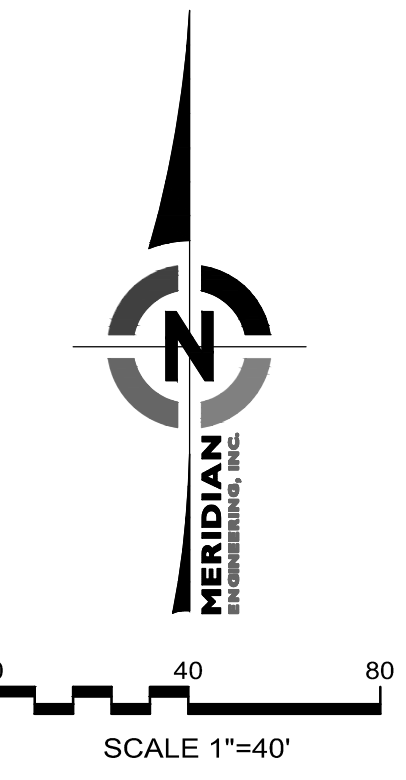




DESCRIPTION	DATE

PROJECT INFORMATION

DATE:	SEPTEMBER 12, 2024
PROJECT #:	23-013
PM / PA:	NLL
PIC:	

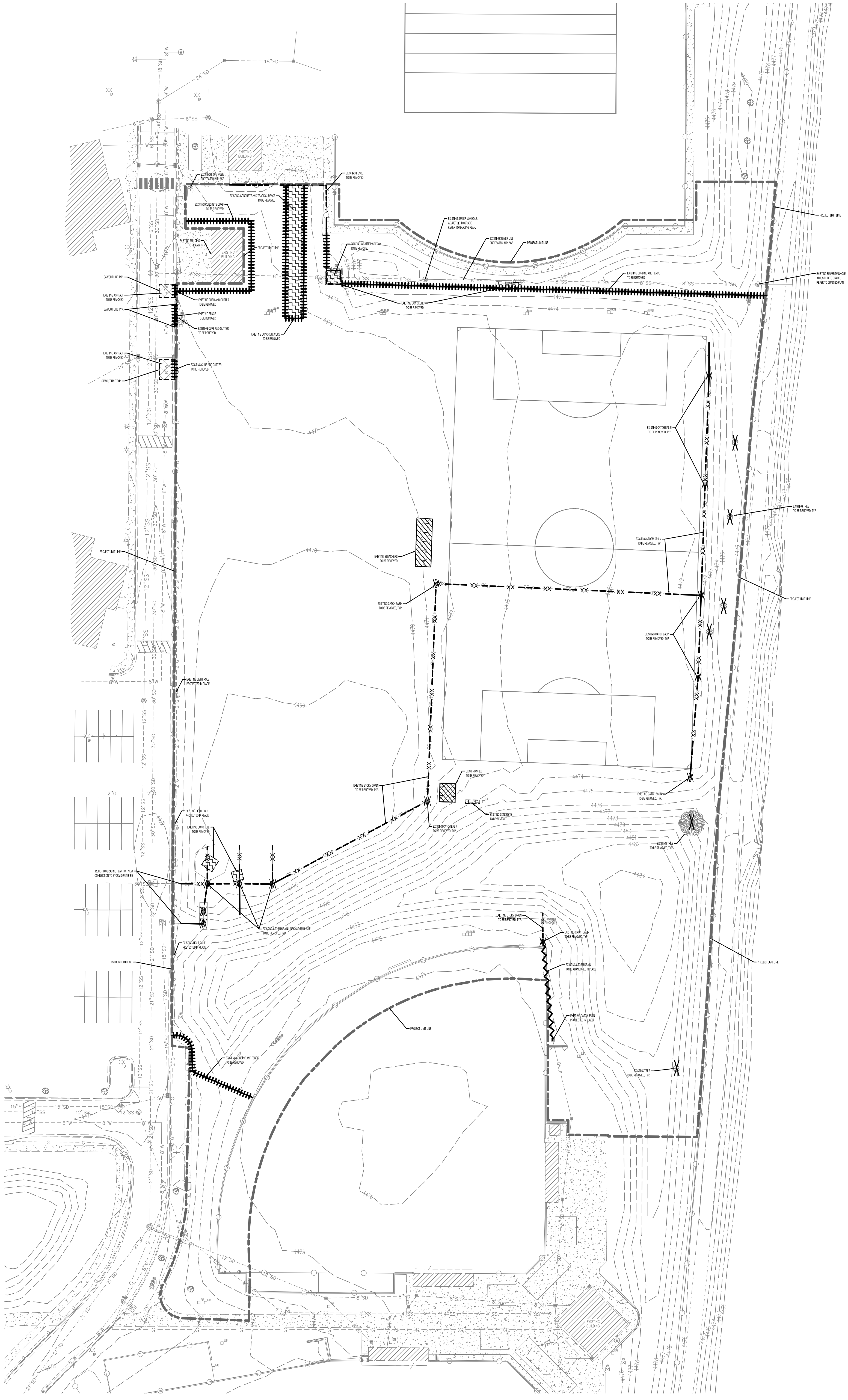


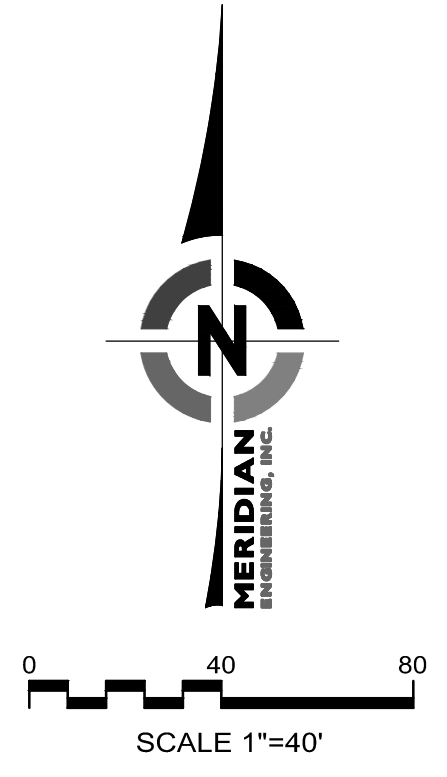
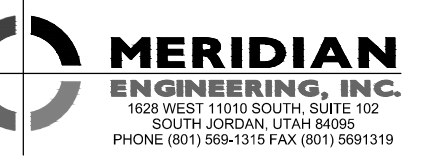
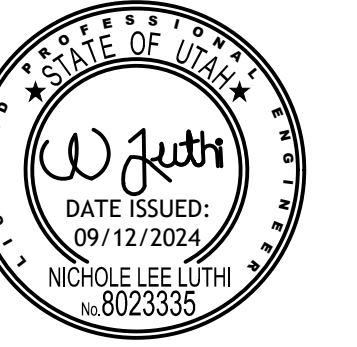
DEMOLITION LEGEND

- REMOVE TREES X
- REMOVE UTILITY STRUCTURES, LIGHTS ETC. XX
- REMOVE UTILITY - - - - - xx - - - - - xx - - - - - xx - - - - -
- ABANDON UTILITY IN PLACE ~~~~~
- PLUG AND CAP J
- REMOVE FENCING - - - - -
- REMOVE WALL, CURB, GUTTERS AND GUTTER [|||||]
- SAWCUT - - - - -
- PROJECT LIMIT LINE - - - - -
- REMOVE EXISTING BUILDING [diagonal hatching]
- REMOVE EXISTING ASPHALT [cross-hatching]
- REMOVE EXISTING CONCRETE [brick pattern]

- UTILITY DEMOLITION NOTES
- REMOVE UTILITIES ONLY AFTER NEW TEMPORARY UTILITY LINES HAVE BEEN REROUTED AND CONNECTED.
 - TEMPORARY PUMPING OF SANITARY SEWER WILL BE REQUIRED AS PORTIONS OF THE EXISTING PIPING ARE REMOVED AND REPLACED. BACKUP PUMPS AND POWER WILL BE REQUIRED WHERE PUMPING IS NECESSARY TO MAINTAIN SERVICE TO THE BUILDING. TEMPORARY BYPASS PIPING OR PUMPING IS REQUIRED UNTIL THE NEW PIPING IS OPERATIONAL.
 - REFER TO THE ELECTRICAL OR MECHANICAL PLANS FOR SITE DEMOLITION OF EXISTING TRANSFORMERS, ELECTRICAL LINES, EXISTING LIGHTING, ELECTRICAL EQUIPMENT, HEATING VAULTS, HEATING LINES, GAS LINES, OR OTHER SITE DEMOLITION INSIDE OR OUTSIDE THE PROJECT LIMITS.
 - ALL EXISTING UTILITIES OR SURFACE IMPROVEMENTS SHALL BE RETAINED AND PROTECTED DURING CONSTRUCTION, UNLESS NOTED OTHERWISE. ANY DAMAGE TO THE UTILITIES OR SURFACE IMPROVEMENTS SHALL BE REPAIRED WITH NEW MATERIALS AT NO ADDITIONAL COST TO THE OWNER. ALL INTERRUPTIONS OF UTILITIES SERVICE WILL BE COORDINATED WITH THE OWNER AT LEAST ONE WEEK IN ADVANCE. NIGHTTIME INTERRUPTIONS OF A SERVICE MAY BE NECESSARY TO SUCCESSFULLY COMPLETE NEW UTILITY CONNECTIONS.
 - UTILITIES ABANDONED IN PLACE UNDER PAVEMENT OR CONCRETE IMPROVEMENTS SHALL HAVE SAND BLOWN INTO THE ABANDONED PIPING. ALL OPEN ENDS OF ABANDONED PIPING SHALL BE PLUGGED AND CAPPED. REPAIR EXISTING MANHOLES AND INLETS WHERE PIPING IS REMOVED AS PART OF THE DEMOLITION. PLUG AND GROUT (EPOXY GROUT) HOLES IN THE EXISTING STRUCTURES. CORE DRILL AND EPOXY GROUT ALL NEW PIPING INTO EXISTING CONCRETE STRUCTURES.
 - BACKFILL ALL EXCAVATIONS FOR UTILITY PIPING OR STRUCTURE REMOVAL (MANHOLES, INLETS, ETC.) WITH STRUCTURAL FILL TO THE ROUGH GRADE ELEVATION SHOWN ON GRADING PLANS.
 - PROVIDE TEMPORARY STORM DRAINAGE PUMPING OR OTHER APPROVED STORM DRAIN DISPOSAL METHOD TO MAINTAIN DRAINAGE TO THE SITE DURING CONSTRUCTION.
 - MAINTAIN UTILITY SERVICE TO THE EXISTING BUILDING AT ALL TIMES UNLESS OTHERWISE COORDINATED.
 - ALL WORK WITHIN STREET ROW SHALL BE PER APWA STANDARD PLANS AND SPECIFICATIONS (2017 EDITION) AND CITY STANDARDS. OBTAIN CITY PERMIT PRIOR TO ANY WORK WITHIN CITY RIGHT OF WAY.
 - DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. SUBGRADE SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED AS OUTLINED IN SPEC SECTION WITH UP TO 2" OF IMPORTED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OVER EXCAVATED SUBGRADE.
 - NEW UTILITIES SHALL BE INSTALLED AS REQUIRED TO MAINTAIN SERVICE TO EXISTING BUILDINGS. PRIOR TO REMOVAL OF EXISTING UTILITIES COORDINATE SERVICE INTERRUPTION AND REMOVAL OF UTILITIES WITH OWNER.
 - POTHOLE AND FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF ANY NEW UTILITY OR CONNECTION TO EXISTING UTILITIES.
 - PROVIDE TEMPORARY WATER CONNECTION FOR MAINTAINING IRRIGATION OF LANDSCAPE THAT IS TO REMAIN. REFER TO LANDSCAPE PLANS.
 - RAISE/LOWER EXISTING VALVES, V.H., ELECTRICAL AND MECHANICAL VAULT HATCHES, AND UTILITY STRUCTURES WITHIN THE WORK AREA LIMITS TO NEW GRADES SHOWN ON GRADING PLAN.

- SITE DEMOLITION PLAN NOTES
- COORDINATE ALL UTILITY INFORMATION WITH OWNER. THE COORDINATES SHOWN ON THE PLANS ARE BASED ON SURVEY CONTROL AND TOPOGRAPHIC SURVEY COMPLETED BY MERIDIAN ENGINEERING. REFER TO EXISTING TOPOGRAPHIC PLAN FOR SURVEY CONTROL ON SHEET C200.
 - REFER TO SITE LAYOUT PLANS ON SHEET C200.
 - SIDEWALK REMOVAL AND REPLACEMENT TO BE AS INDICATED ON THE SITE PLAN AND WILL MATCH EXISTING SIDEWALK WIDTHS.
 - EXCAVATION ADJACENT TO TREES SHALL BE A MINIMUM OF 8' FROM THE CENTER OF THE TREE OR THE TREE DRIP LINE AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IF TREE ROOTS ARE ENCOUNTERED NEAR TREES TO REMAIN, COORDINATE TREE ROOT PRUNING WITH OWNER WHENEVER TREE ROOTS MAY BE ENCOUNTERED IN EXCAVATION. DO NOT COVER TREE ROOTS DAMAGED BY EXCAVATION NEAR TREES THAT ARE TO REMAIN. WHERE NECESSARY FOR EQUIPMENT OPERATION, TREES MAY BE TRIMMED. COORDINATE ANY TRIMMING OF TREES TO REMAIN WITH LANDSCAPE PLANS AND OWNER. HAND EXCAVATING FOR UTILITIES MAY BE NECESSARY TO KEEP TREES INDICATED TO BE PROTECTED IN PLACE.
 - ALL WORK WITHIN CITY ROAD ROW SHALL MEET CITY STANDARDS AND SPECIFICATIONS. OBTAIN CITY PERMIT PRIOR TO ANY WORK WITHIN CITY ROAD RIGHT OF WAY. OBTAIN ALL NECESSARY EXCAVATION PERMITS AND PROVIDE NECESSARY TRAFFIC CONTROL MEASURES PER CITY REQUIREMENTS.
 - REMOVE AND SALVAGE ALL SIGNS, BENCHES, AND EXTERIOR LIGHTS WITHIN THE PROJECT LIMITS. AFTER REMOVAL COORDINATE OWNER FOR PICKUP OF SIGNAGE OR OTHER SALVAGED ITEMS.
 - DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. DAMAGE TO SOFT SUBGRADE AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED WITH UP TO 2" OF IMPORTED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS.
 - PLACEMENT OF GRANULAR IMPORT MATERIALS MAY BE NECESSARY TO MAINTAIN CONSTRUCTION TRAFFIC PATHWAYS DURING WET PERIODS OF THE YEAR. CONTRACTOR IS REQUIRED TO MAINTAIN TRAFFIC PATHWAYS AT ALL TIMES DURING CONSTRUCTION AND REMOVE OR ADD TO THESE GRANULAR MATERIALS TO MEET THE GRADES NECESSARY TO OBTAIN THE GRADES SHOWN ON CGM0.
 - APPROXIMATE FOUNDATION EXCAVATION LIMIT LINE MAY BE EXTENDED WITH APPROVAL FROM THE OWNER. ANY AFFECTED IMPROVEMENTS IMPACTED SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER. REFER TO BUILDING PLANS FOR APPLICABLE EXCAVATION LIMIT LINE FOR THE NEW BUILDING.
 - ALL SIGNS TO REMAIN UNLESS INDICATED ON THIS SHEET OR THE SITE PLAN.





HATCH LEGEND

	NEW VEHICULAR CONCRETE REFER TO DETAIL A ON SHEET C100		NEW BUILDING
	NEW SIDEWALK REFER TO DETAIL C ON SHEET C100		NEW UNDERGROUND DETENTION SYSTEM REFER TO SHEETS C103 AND C104
	NEW 8" CURBS REFER TO DETAIL D ON SHEET C100		NEW ARTIFICIAL TURF REFER TO TURF FIELDS PLANS
	NEW 24" CURB AND GUTTER REFER TO DETAIL E ON SHEET C100		NEW SURFACE UTILITIES REFER TO SHEET C100
	NEW INTEGRAL COLORED CONCRETE BROOM FINISH. COLOR TO BE COORDINATED WITH OWNER.		NEW 8" CONCRETE WALL REFER TO STRUCTURAL PLANS
			NEW 18" CURB WITH SPORTS NETTING REFER TO LANDSCAPE PLANS

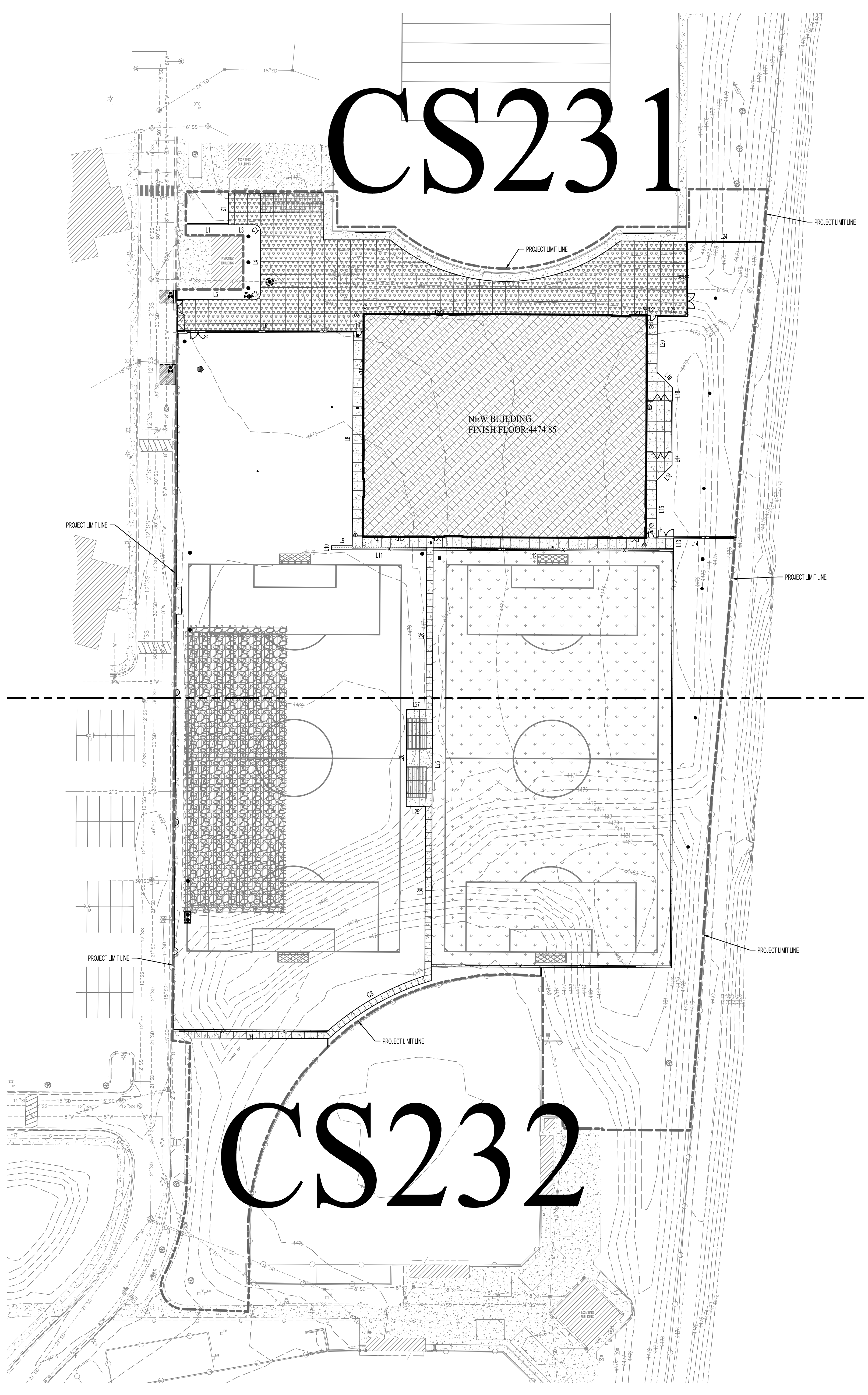
GENERAL SITE LAYOUT NOTES:

1. REFER TO ELECTRICAL PLANS FOR TRANSFORMER LOCATIONS AND LIGHTING.
2. REFER TO LANDSCAPE PLANS FOR LAYOUT OF PLANTINGS.
3. VERIFY THE GRID DISTANCES SHOWN FOR BUILDING LOCATIONS WITH ARCH PLANS.
4. ALL PAVEMENT REPAIR TO MEET REQUIREMENT STANDARD DETAILS ON C100.
5. TRANSITION CURB FROM STANDARD CURB HEIGHT TO CURB TERMINATION OVER 8" MINIMUM AT ALL LOCATIONS.
6. PREPARE/CONSTRUCT DRIVE APPROACHES PER CITY STANDARDS.
7. CURVE AND LINE DATA IS BASED ON THE TOP BACK OF CURB AND FRONT OF SIDEWALK.
8. CURVE AND LINE DATA TABLES SHOWN ON THIS SHEET.

TBC Line Table		
L#	L	Bearing
L1	32.15	S89° 57' 00.21"W
L2	24.50	S0° 03' 05.43"E
L3	19.82	S89° 57' 00.21"W
L4	48.03	N0° 01' 09.67"E
L5	59.59	S89° 52' 37.97"E
L6	136.48	S89° 52' 30.71"E
L7	8.00	S89° 44' 22.41"E
L8	167.26	N0° 15' 37.59"E
L9	16.00	N89° 44' 22.41"W
L10	3.17	S0° 15' 37.59"W
L11	73.69	S89° 44' 22.41"E
L12	186.00	N89° 44' 22.35"W
L13	8.00	N0° 16' 41.02"E
L14	59.92	N89° 44' 22.41"W
L15	44.43	N0° 15' 37.59"E
L16	16.97	N45° 15' 42.59"E

TBC Line Table		
L#	L	Bearing
L17	10.00	N0° 15' 37.59"E
L18	10.00	S0° 15' 37.59"W
L19	16.97	S44° 44' 22.41"E
L20	44.24	S0° 15' 37.59"W
L21	8.00	N89° 44' 22.41"W
L22	22.33	N89° 44' 22.41"W
L23	57.22	S0° 15' 37.59"W
L24	58.18	S89° 44' 22.41"E
L25	334.75	N0° 15' 37.59"E
L26	124.97	S0° 15' 37.59"W
L27	15.00	N89° 44' 22.41"W
L28	75.00	S0° 15' 37.59"W
L29	15.00	S89° 44' 22.41"E
L30	131.11	S0° 15' 37.59"W
L31	113.76	N89° 44' 23.10"W

TBC Curve Table					
C#	L	R	Δ	Chord Bearing	Chord L
C1	7.86	5.00	090°04'09"	N45° 00' 55"W	7.08
C2	7.86	5.00	090°06'12"	N45° 04' 16"E	7.08
C3	88.36	208.29	024°18'22"	S60° 14' 36"W	87.70



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3

12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS

Δ DESCRIPTION	DATE

PROJECT INFORMATION

DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NULL
PIC:

DRAWING SET STATUS

BID SET

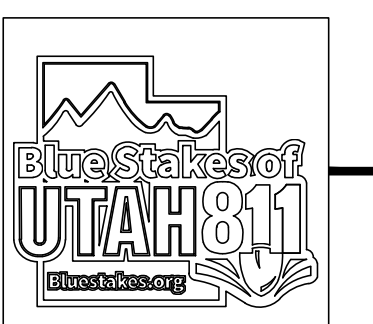
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

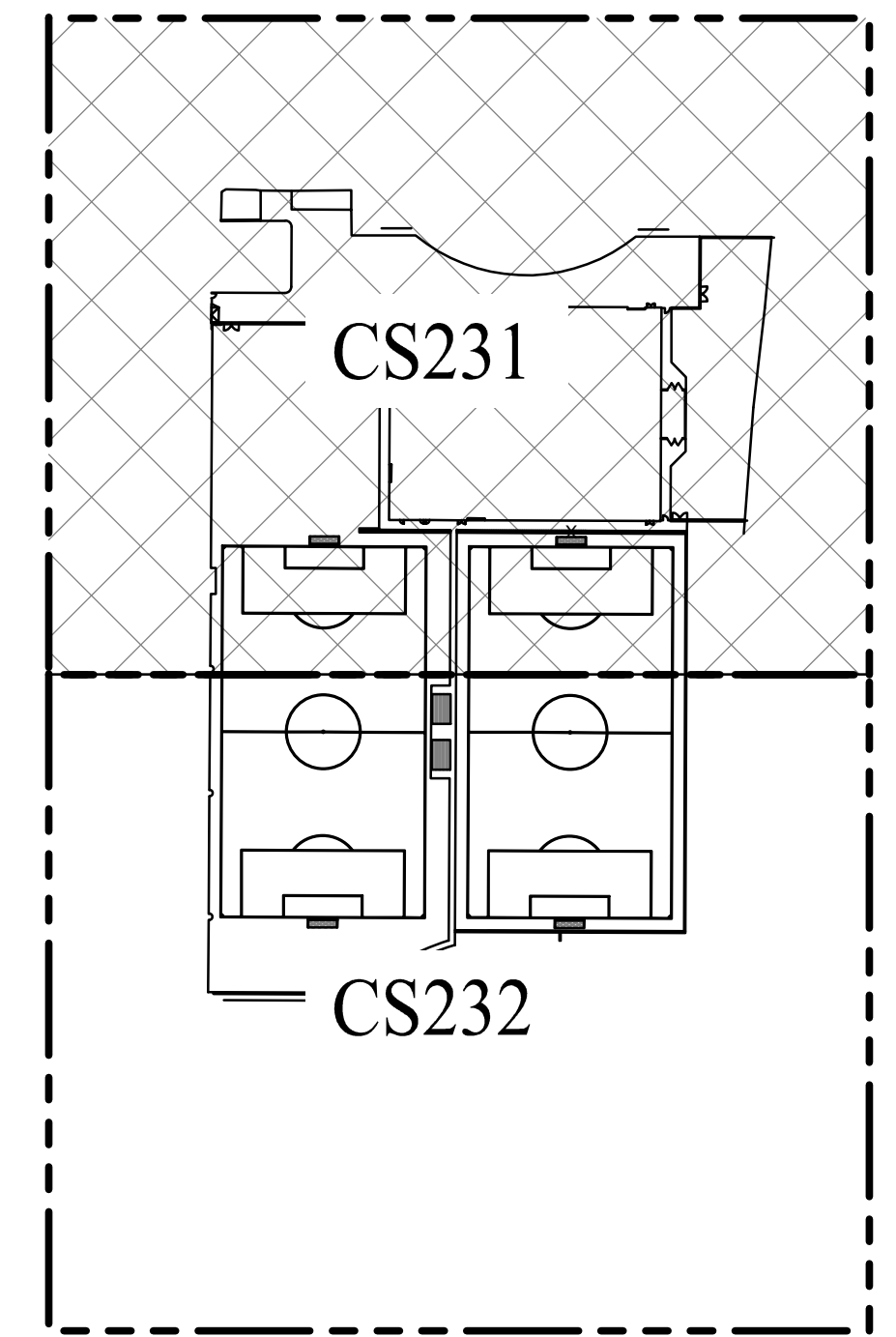
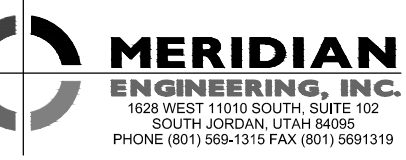
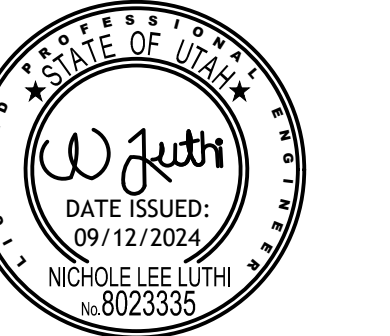
SHEET TITLE

OVERALL SITE LAYOUT PLAN

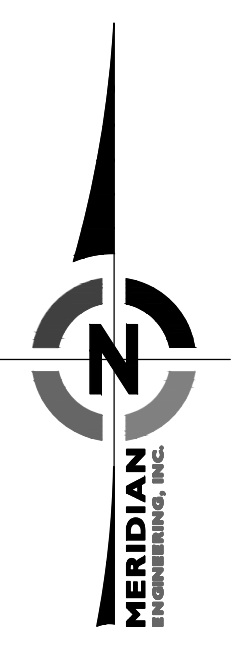
SHEET NUMBER

CS230



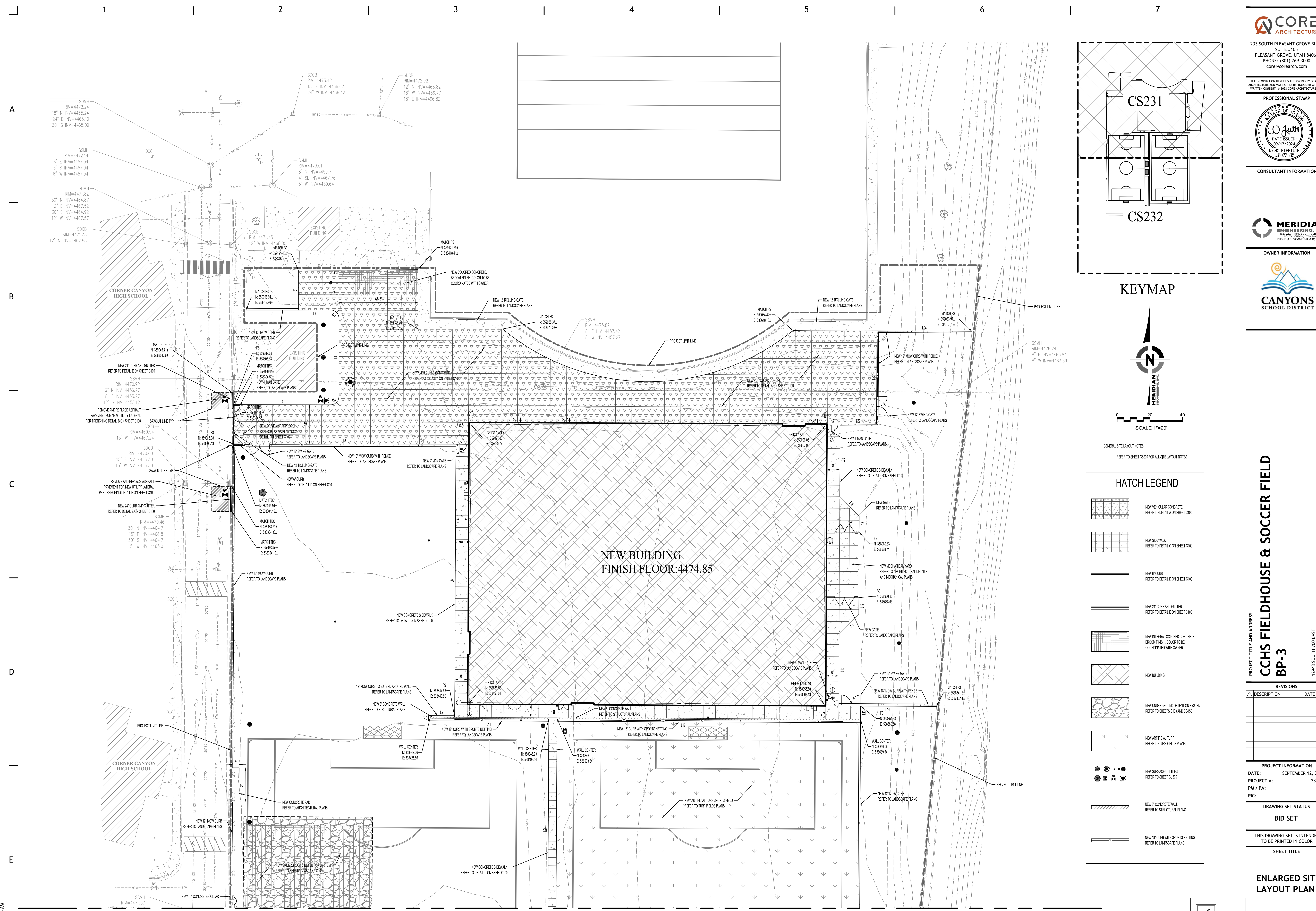


KEYMAP



GENERAL SITE LAYOUT NOTES:
1. REFER TO SHEET CS230 FOR ALL SITE LAYOUT NOTES.

HATCH LEGEND	
	NEW VEHICULAR CONCRETE REFER TO DETAIL A ON SHEET C100
	NEW SIDEWALK REFER TO DETAIL C ON SHEET C100
	NEW 8" CURB REFER TO DETAIL D ON SHEET C100
	NEW 24" CURB AND GUTTER REFER TO DETAIL E ON SHEET C100
	NEW INTEGRAL COLORED CONCRETE, BROOM FINISH, COLOR TO BE COORDINATED WITH OWNER.
	NEW BUILDING
	NEW UNDERGROUND DETENTION SYSTEM REFER TO SHEETS C103 AND C240
	NEW ARTIFICIAL TURF REFER TO TURF FIELDS PLANS
	NEW SURFACE UTILITIES REFER TO SHEET C200
	NEW 6" CONCRETE WALL REFER TO STRUCTURAL PLANS
	NEW 18" CURB WITH SPORTS NETTING REFER TO LANDSCAPE PLANS



REFER TO SHEET CS232

PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3
12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:

DRAWING SET STATUS
BID SET

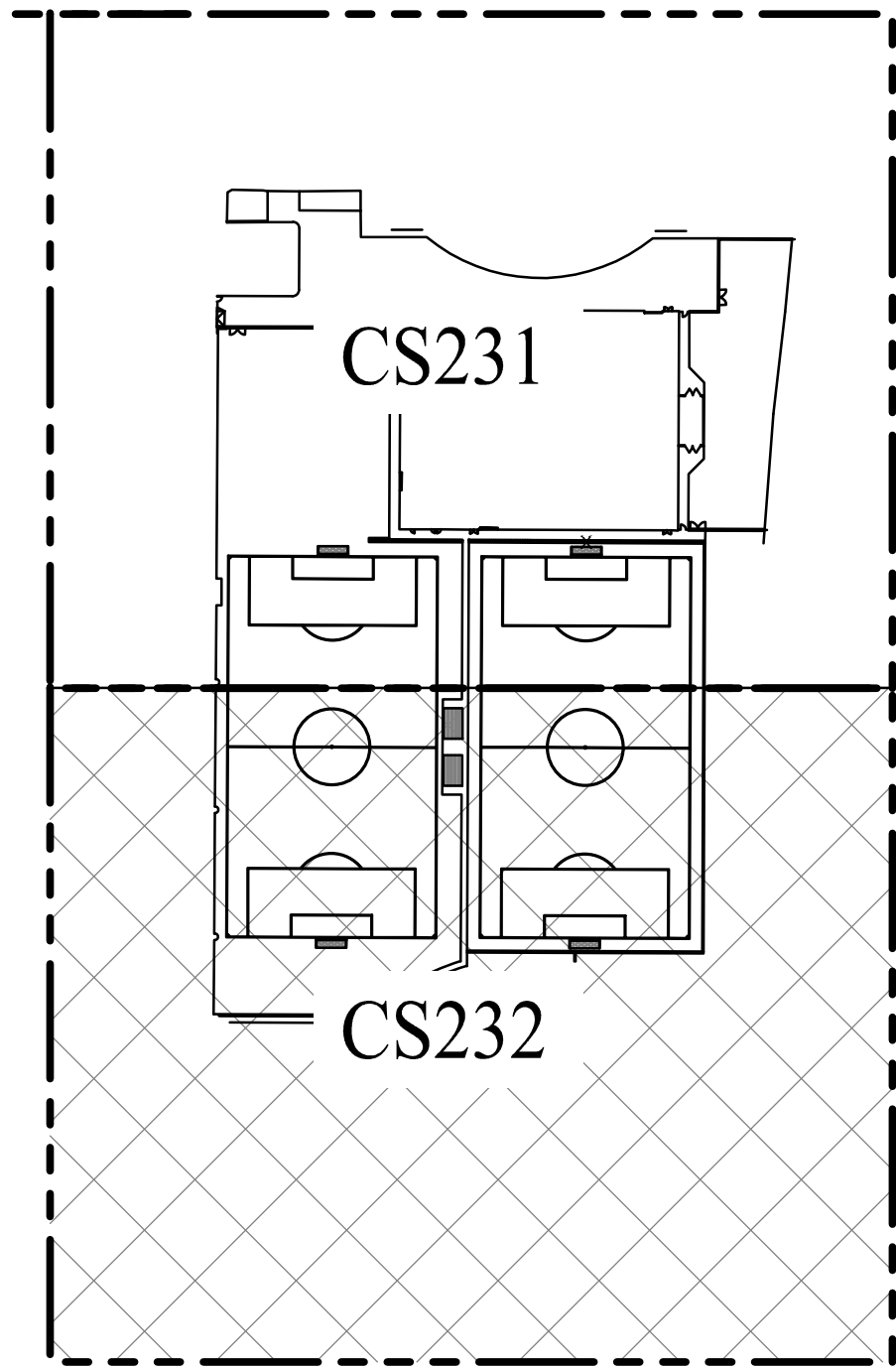
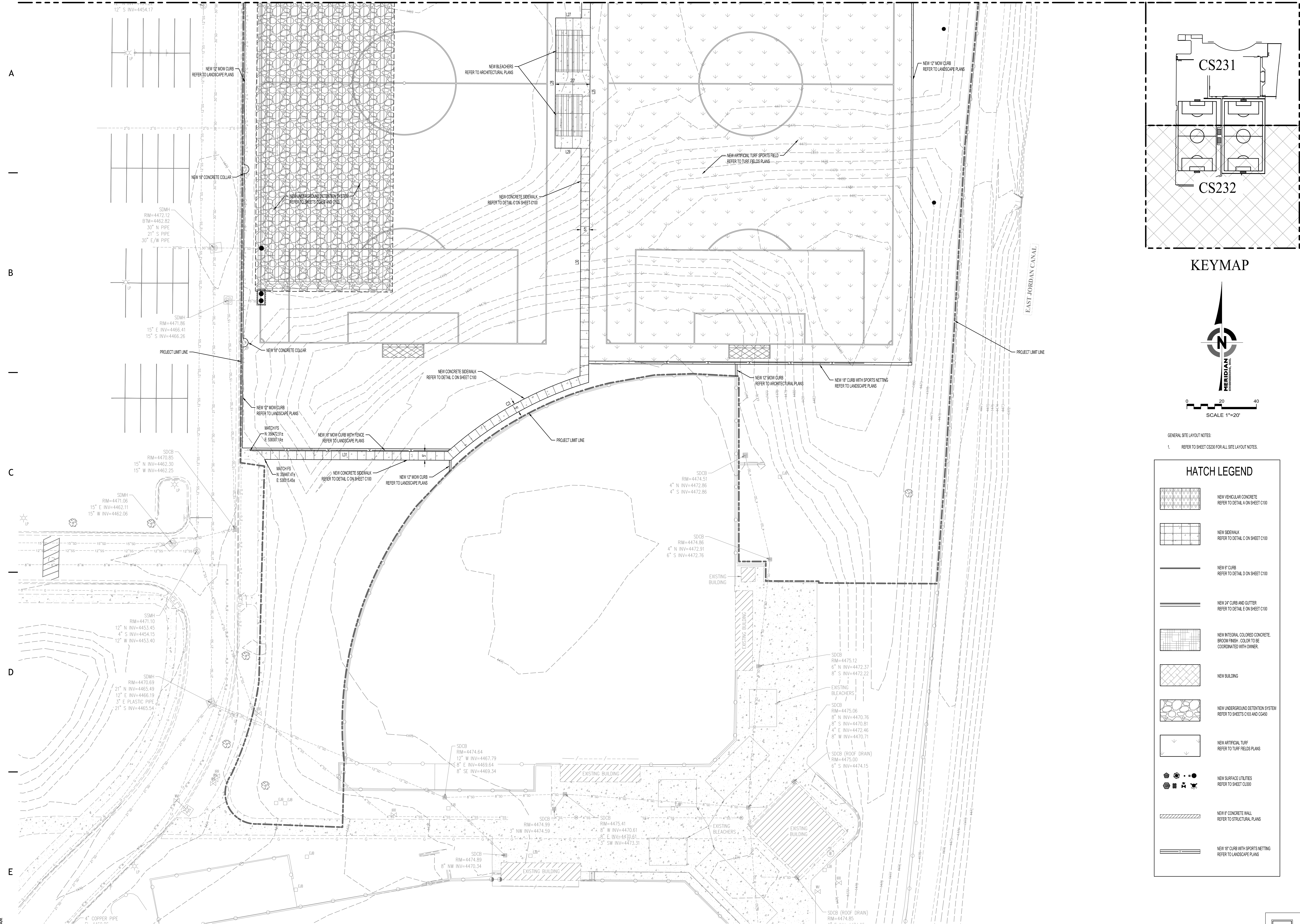
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

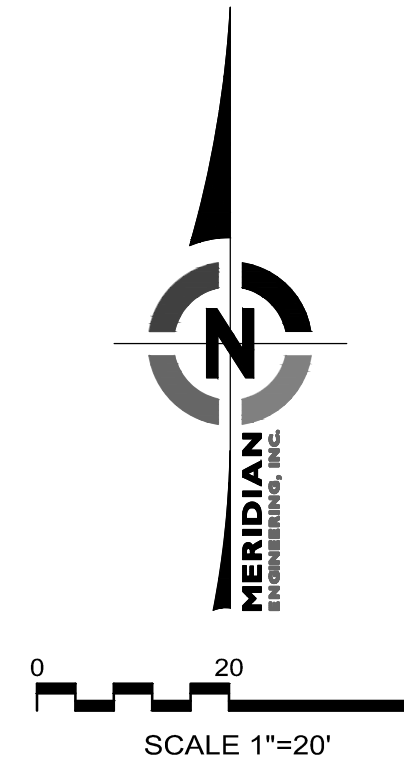
ENLARGED SITE LAYOUT PLAN

SHEET NUMBER
CS231

REFER TO SHEET CS231



KEYMAP



GENERAL SITE LAYOUT NOTES:
1. REFER TO SHEET CS230 FOR ALL SITE LAYOUT NOTES.

HATCH LEGEND

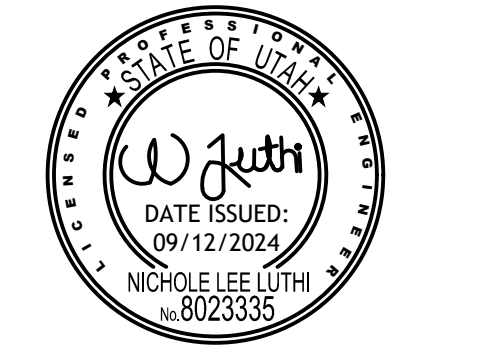
	NEW VEHICULAR CONCRETE REFER TO DETAIL A ON SHEET C100
	NEW SIDEWALK REFER TO DETAIL C ON SHEET C100
	NEW 8" CURB REFER TO DETAIL D ON SHEET C100
	NEW 24" CURB AND GUTTER REFER TO DETAIL E ON SHEET C100
	NEW INTEGRAL COLORED CONCRETE. BROOM FINISH. COLOR TO BE COORDINATED WITH OWNER.
	NEW BUILDING
	NEW UNDERGROUND DETENTION SYSTEM REFER TO SHEETS C035 AND C045
	NEW ARTIFICIAL TURF REFER TO TURF FIELDS PLANS
	NEW SURFACE UTILITIES REFER TO SHEET C030
	NEW 8" CONCRETE WALL REFER TO STRUCTURAL PLANS
	NEW 18" CURB WITH SPORTS NETTING REFER TO LANDSCAPE PLANS



233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
core@corearch.com

THE INFORMATION HEREIN IS THE PROPERTY OF CORE ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2023 CORE ARCHITECTURE, LLC

PROFESSIONAL STAMP



CONSULTANT INFORMATION



OWNER INFORMATION



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3
12945 SOUTH 700 EAST
DRAAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:

DRAWING SET STATUS
BID SET

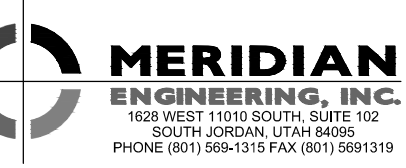
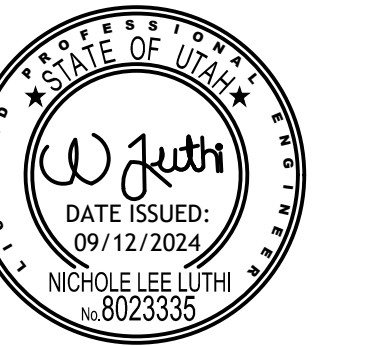
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR
SHEET TITLE

ENLARGED SITE LAYOUT PLAN

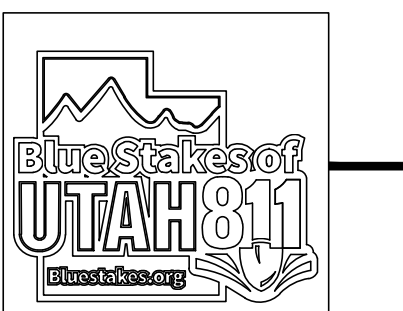


SHEET NUMBER
CS232

AutoCAD Draw: /24/013 CCHS Fieldhouse & Soccer Field/24/013 CCHS Fieldhouse & Soccer Field.rvt
5/16/2024 10:56:28 AM



DESCRIPTION	DATE



STRUCTURE LABEL	DETAIL #
ADS - 12" AREA DRAIN	DETAIL A SHEET C101
AD - 24" AREA DRAIN	DETAIL B SHEET C101
CB - 30" CATCH BASIN	DETAIL C SHEET C101
OVERFLOW BOX	DETAIL D SHEET C101
SSCO & SSCO - STORM AND SEWER CLEANOUT	DETAIL F SHEET C101
DROP SSMH - SANITARY SEWER DROP MANHOLE	SSSD SHEET C101
FH - FIRE HYDRANT	CITY DETAIL 3056 SHEET C102
2" WATER METER	CITY DETAIL 3101 SHEET C102

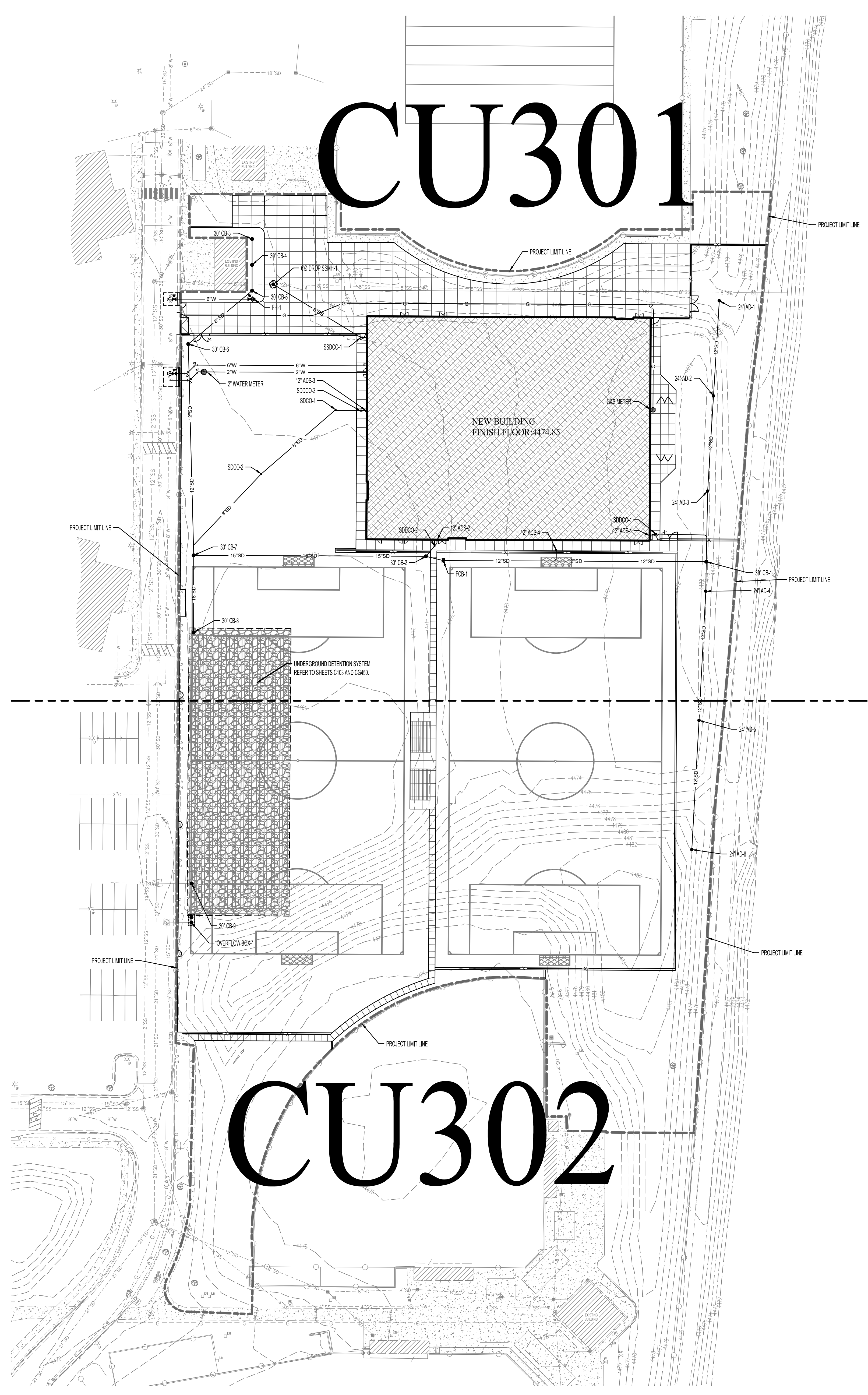
GENERAL UTILITY NOTES:

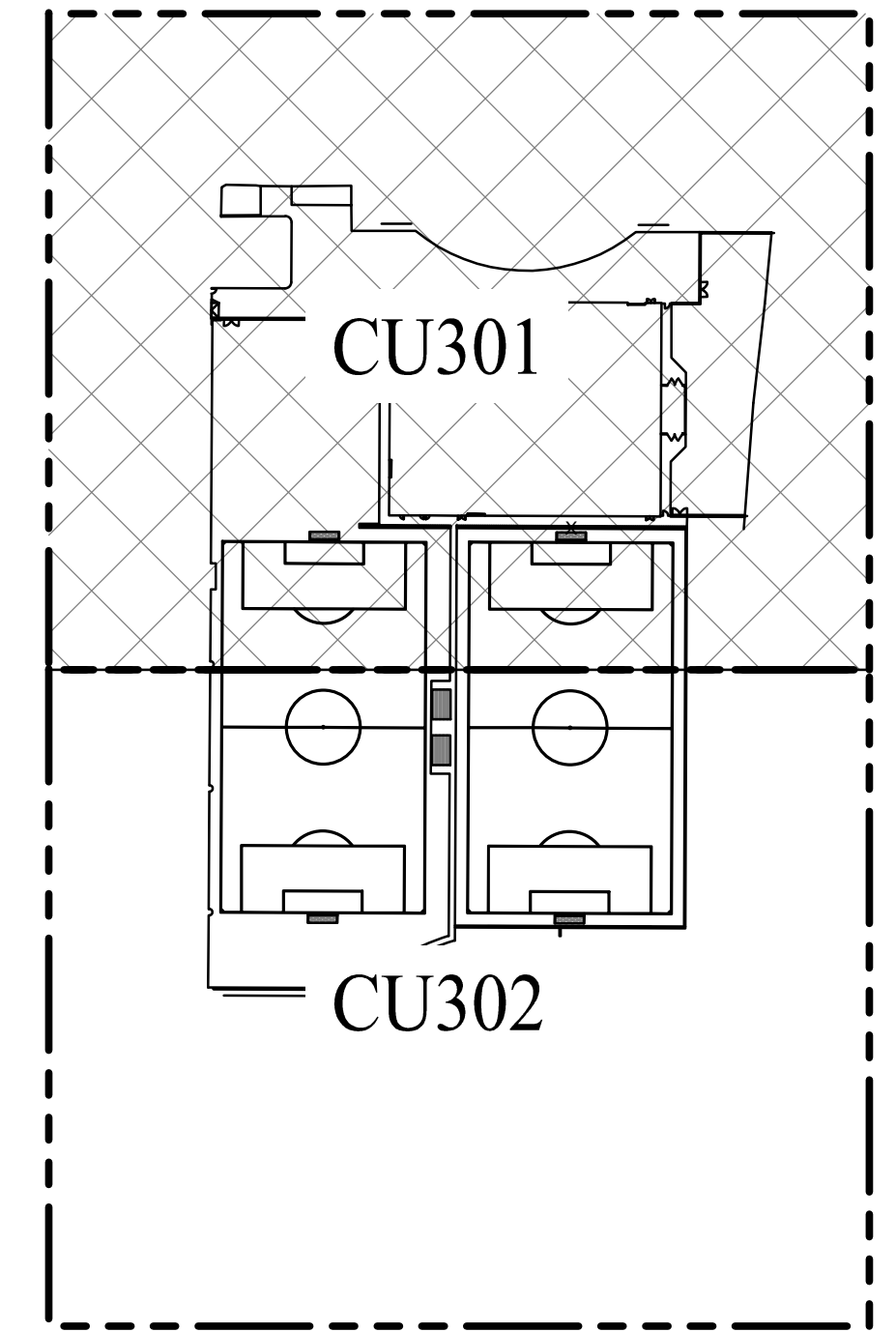
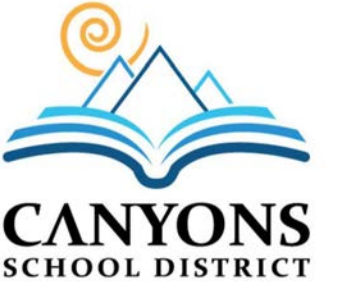
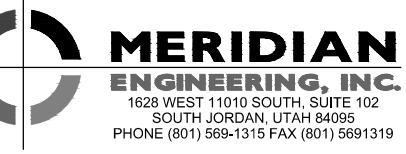
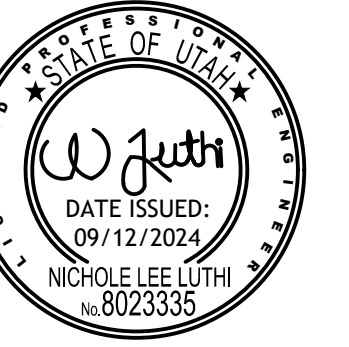
- PLUMBING CONTRACTOR WILL TERMINATE THEIR ROOF DRAIN LINES WITH A CLEAN OUT APPROXIMATELY 9' FROM THE BUILDING. COORDINATE WITH PLUMBING CONTRACTOR ON SCHEDULE AND PLACEMENT OF ROOF DRAIN LINES NEAR THE BUILDING.
 - ALIGN ALL INTERIOR AND EXTERIOR UTILITIES. SITE UTILITY CONTRACTOR TO COORDINATE PLACEMENT HORIZONTALLY AND VERTICALLY WITH BUILDING PLUMBING CONTRACTOR. SITE INTERFERENCE LINE BETWEEN THE BUILDING PLUMBING CONTRACTOR AND THE SITE UTILITY CONTRACTOR WILL BE AT 9' FROM THE BUILDING AND (EXCEPT FOR THE FIRE SPRINKLER LINE) A CLEAN OUT WILL BE INSTALLED BY THE PLUMBING CONTRACTOR APPROXIMATELY 9' FROM THE BUILDING FOR STORM DRAIN AND SEWER LINES. CONNECTION TO BUILDING PIPING AND ALL PIPING BEYOND THIS INTERFACE SHALL BE THE SITE UTILITY CONTRACTOR'S RESPONSIBILITY. PROVIDE REDUCERS, ADAPTERS, OR OTHER FITTINGS AS REQUIRED AT THE INTERFACE TO CONNECT TO BUILDING PIPE. COLLECT ROOF DRAIN LINES AS SHOWN AND ROUTE TO NEW CATCH BASINS OR CLEAN OUTS ON SITE. PREFERRED SLOPES, APPROXIMATE DISTANCES, AND INVERTS OF GRAVITY PIPING ARE SHOWN ON THE PLAN. MAY REQUIRE ADJUSTMENT TO CONNECT TO BUILDING ROOF OR SEWER DRAIN LINES. MAINTAIN 2% SLOPE FOR 4" DIAMETER OR SMALLER PIPES, 1% FOR 6" AND 0.5% FOR 8" DIAMETER PIPES.
 - ALL PROPOSED SITE ELECTRICAL EQUIPMENT STRUCTURES AND LINES SHOWN ON CIVIL PLANS ARE SCHEMATICALLY SHOWN ONLY AS A COORDINATION BETWEEN ELECTRICAL AND CIVIL. PLEASE REFER DIRECTLY TO ELECTRICAL PLANS FOR THE LAYOUT AND DETAILS OF ALL SITE ELECTRICAL EQUIPMENT AND LINES.
 - SITE CONTRACTOR SHALL COORDINATE WITH SOUTH VALLEY SEWER DISTRICT WHEN COMPLETING THE SEWER CONNECTION.
 - SITE CONTRACTOR SHALL COORDINATE WITH DRAPER CITY INSPECTOR WHEN COMPLETING WATER CONNECTIONS IN CITY STREETS OR ON SITE WHERE REQUIRED.
 - ALL CONSTRUCTION IN THE CULINARY WATERLINE AND SANITARY SEWER LINE PIPE ZONE SHALL COMPLY WITH ALL DRAPER CITY AND SOUTH VALLEY SEWER DISTRICT SPECIFICATIONS AND REQUIREMENTS. SEE GENERAL NOTES ON SHEET C100. WHERE THRUST BLOCKING CANNOT BE COMPLETED DUE TO OTHER ADJACENT UTILITIES OR OTHER SITE CONSTRAINTS, RESTRAINED JOINTS WILL BE REQUIRED PER DRAPER CITY STANDARDS SPEC'S. THRUST BLOCK ALL WATERLINE FITTINGS PER DRAPER CITY STANDARDS TYP.
 - COORDINATES FOR FIRE HYDRANTS, CURB INLETS, CATCH BASINS, OR CLEAN OUTS ARE AT THE CENTER OF THE UTILITY STRUCTURE. ALL STORM DRAIN BOXES ARE 3'X3' UNLESS OTHERWISE NOTED OR THOSE INLETS IN CURBS AND GUTTER.
 - ALL VALVES, AREA CATCH BASINS (NOT IN CAG), CLEAN OUTS, OR MANHOLES SHALL HAVE CONCRETE GRADE ADJUSTMENT COLLARS PLACED PER DETAIL D ON C100.
 - STORM DRAIN CLEAN OUTS TO BE SIMILAR TO DETAIL SHOWN ON PLUMBING PLANS AND SHALL BE EXTENDED TO GRADE. ALL EXTERIOR ROOF DRAIN PIPING TO BE CAST IRON SOUL PIPE AND FITTINGS IN ACCORDANCE WITH ASTM A 74.
 - ROOF DRAIN CONNECTIONS AT CATCH BASINS OR CLEAN OUT BOXES TO BE CORE DRILLED AND EPOXY GROUTED INTO PRECAST BOXES DUE TO FIELD ADJUSTMENTS WHICH MAY BE NECESSARY TO CONNECT TO BUILDING PIPING. 3" 84" INTERIOR ROOF DRAIN PIPE TO BECOME 4" OR 6" STORM DRAIN PIPE. 5" 84" INTERIOR ROOF DRAIN PIPE TO BECOME 6" STORM DRAIN PIPE.
 - THE FIRE SPRINKLER LINE SHALL BE ROUTED INTO THE FIRE SPRINKLER ROOM INSIDE THE BUILDING AND TERMINATE 12" ABOVE FINISH FLOOR WITH A 6" FLANGE CAP WITH BLIND FLANGE FOR LINE TESTING. REFER TO PLUMBING PLANS FOR RISER LOCATION IN THE BUILDING. THE FIRE SERVICE LINE SHALL BE CEMENT LINED DUCTILE IRON PIPE PER AWWA C151 350 PSI AND AWWA C100 WRAPPED IN POLYETHYLENE PER AWWA C106 FROM THE BUILDING CONNECTION TO THE TEE AT THE FIRE LOOP CONNECTION PER CITY WATER STANDARD SPECIFICATIONS AND DETAILS.
 - ALL CONSTRUCTION, PIPING MATERIALS AND INSTALLATION TO BE:
- WATER LINES:
- 8" FIRE SPRINKLER LINE PER CITY STANDARD
 - 2" POLY CONFORM TO DRAPER CITY STANDARDS
 - 4", 6", AND 8" PVC AWWA C400 WITH CEMENT/MORTAR LINED DUCTILE IRON PIPE FITTINGS WRAPPED IN 10 MIL POLYETHYLENE SLEEVES PER AWWA AND CITY STANDARDS FOR FIRE SPRINKLER AND WATER LINES
- SEWER LINES, MANHOLES, DROP MANHOLES, AND CLEANOUTS:
- APWA AND SEWER DISTRICT STANDARDS WITH STANDARD FITTINGS AND CLEANOUTS.
 - PVC PIPE 4" TO 12" (SDR 35) USE 4" DIA. AT FITTING ON SERVICE LINES TO BUILDINGS REFER TO CLEAN OUT DETAILS.
 - MANHOLES, DROP MANHOLES, AND CLEANOUTS TO SOUTH VALLEY SEWER DISTRICT STANDARDS, PVC PIPING, PRECAST MANHOLES.
- STORM DRAIN:
- APWA AND DRAPER CITY STANDARD, RCP FOR 12" OR LARGER PIPE (CLASS III), SITE STORM DRAIN LINES 8" OR SMALLER TO BE PVC PIPE (SDR 35).
 - SITE DRAIN PIPING HOPE FOR 12" OR LARGER (ABS OR APPROVED EQUIVALENT), EXCEPT WITH CITY ROW.
- ROOF DRAIN PIPING:
- PROJECT PLUMBING SPECIFICATIONS, CAST IRON SOLID PIPE 4" TO 8" ROOF DRAIN PIPING WRAPPED IN POLYETHYLENE SLEEVES PER AWWA C106.
 - ROOF AND AREA DRAIN PIPING: 6" TO 8" PIPING PVC (SDR 35).
 - 6" HOPE OR DWP PIPE (SCH 40) FROM DOWN SPOUT TO RO BOXES.
- UNDERGROUND DETENTION SYSTEM:
- SEE DETAILS ON SHEET C103.
- GAS LINE:
- COORDINATE WITH ENBRIDGE ENERGY.
- PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACKFLOW PROTECTION AND CROSS CONNECTION PREVENTION. ANY NEW BACKFLOW DEVICES AND THE STOP AND WASTE VALVE ARE SHOWN ON THE LANDSCAPE DRAWINGS.
 - INSPECTION AND APPROVAL FOR THE SEWER/WATER LINE CROSSINGS ON SITE SHALL BE REVIEWED AND APPROVED BY DRAPER CITY AND SOUTH VALLEY SEWER DISTRICT PRIOR TO CONSTRUCTION OF THE CROSSING. DRAPER CITY AND SOUTH VALLEY SEWER DISTRICT SHALL ALSO INSPECT THE CROSSING PRIOR TO BACKFILL.
 - REFER TO SHEET C200 FOR PROJECT BASIS OF BEARING, BASIS OF COORDINATES AND BENCHMARK.
 - ALL UTILITIES OUTSIDE OF PUBLIC R.O.W. ARE PRIVATELY OWNED AND SHALL BE MAINTAINED BY OWNER UNLESS NOTED OTHERWISE.
 - POT HOLE AND FIELD VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - TEMPORARY PUMPING OF SANITARY SEWER MAY BE REQUIRED AS PORTIONS OF THE SYSTEM ARE REPLACED. BACKUP PUMPS AND POWER WILL BE REQUIRED WHERE PUMPING IS NECESSARY TO MAINTAIN SERVICE TO THE EXISTING BUILDING AT ALL TIMES DURING CONSTRUCTION.



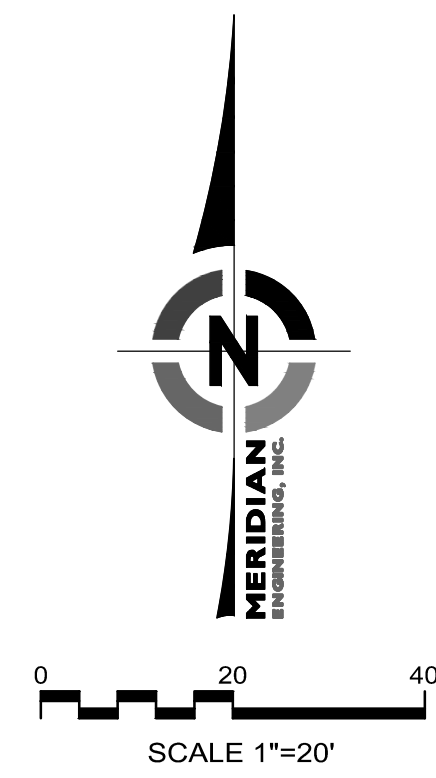
CU301

CU302

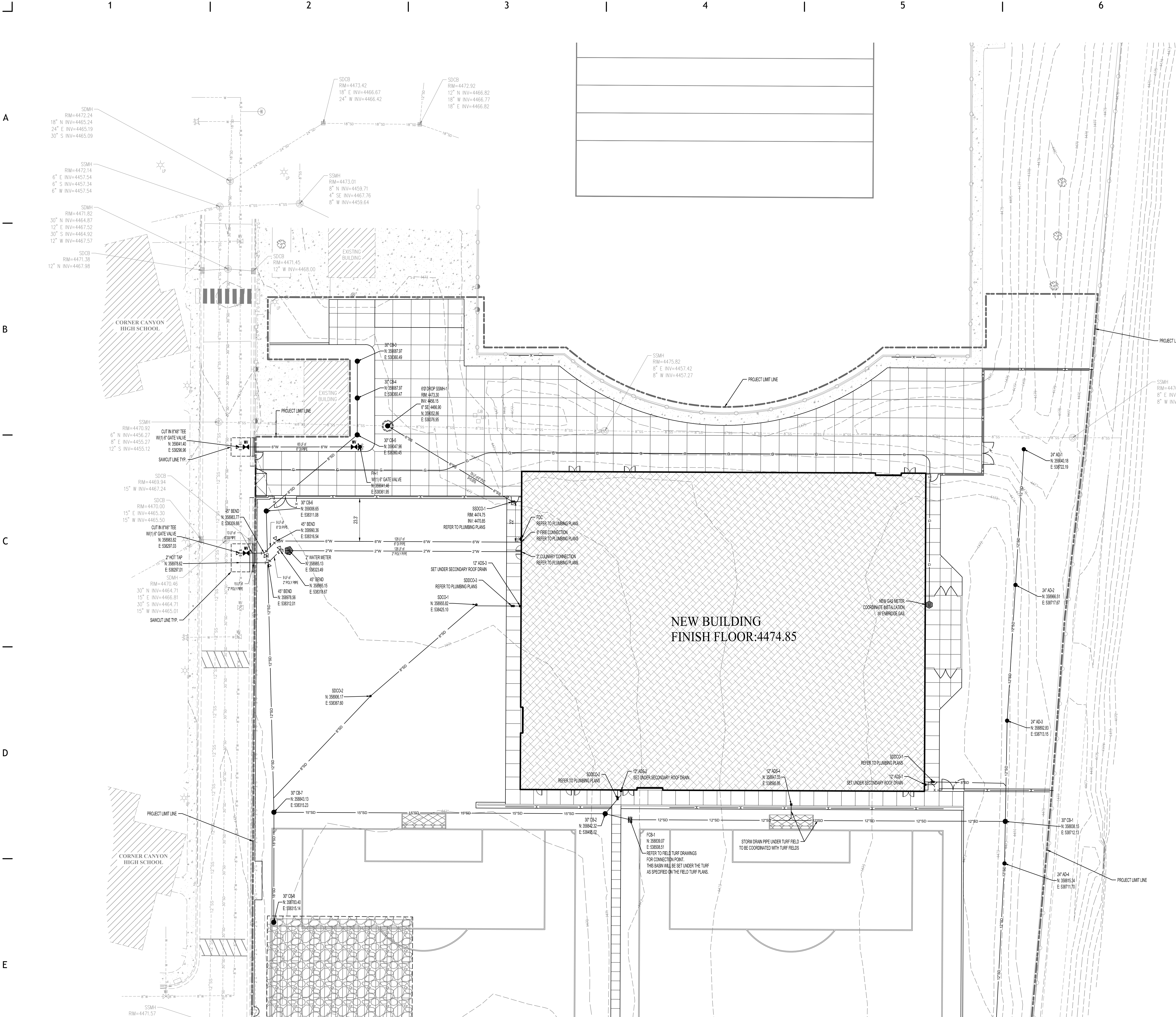




KEYMAP



GENERAL UTILITY NOTES:
1. REFER TO SHEET CU000 FOR ALL UTILITY NOTES.



REFER TO SHEET CU302

STRUCTURE LABEL	DETAIL #
ADS - 12" AREA DRAIN	DETAIL A SHEET C101
AD - 24" AREA DRAIN	DETAIL B SHEET C101
CB - 30" CATCH BASIN	DETAIL C SHEET C101
OVERFLOW BOX	DETAIL D SHEET C101
SSCO & SSOD - STORM AND SEWER CLEANOUT	DETAIL F SHEET C101
DROP SSMH - SANITARY SEWER DROP MANHOLE	SVSD SS-2E SHEET C101
FH - FIRE HYDRANT	CITY DETAIL 3058 SHEET C102
2" WATER METER	CITY DETAIL 3101 SHEET C102

PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3
12945 SOUTH 700 EAST
DRAPER, UTAH 84020

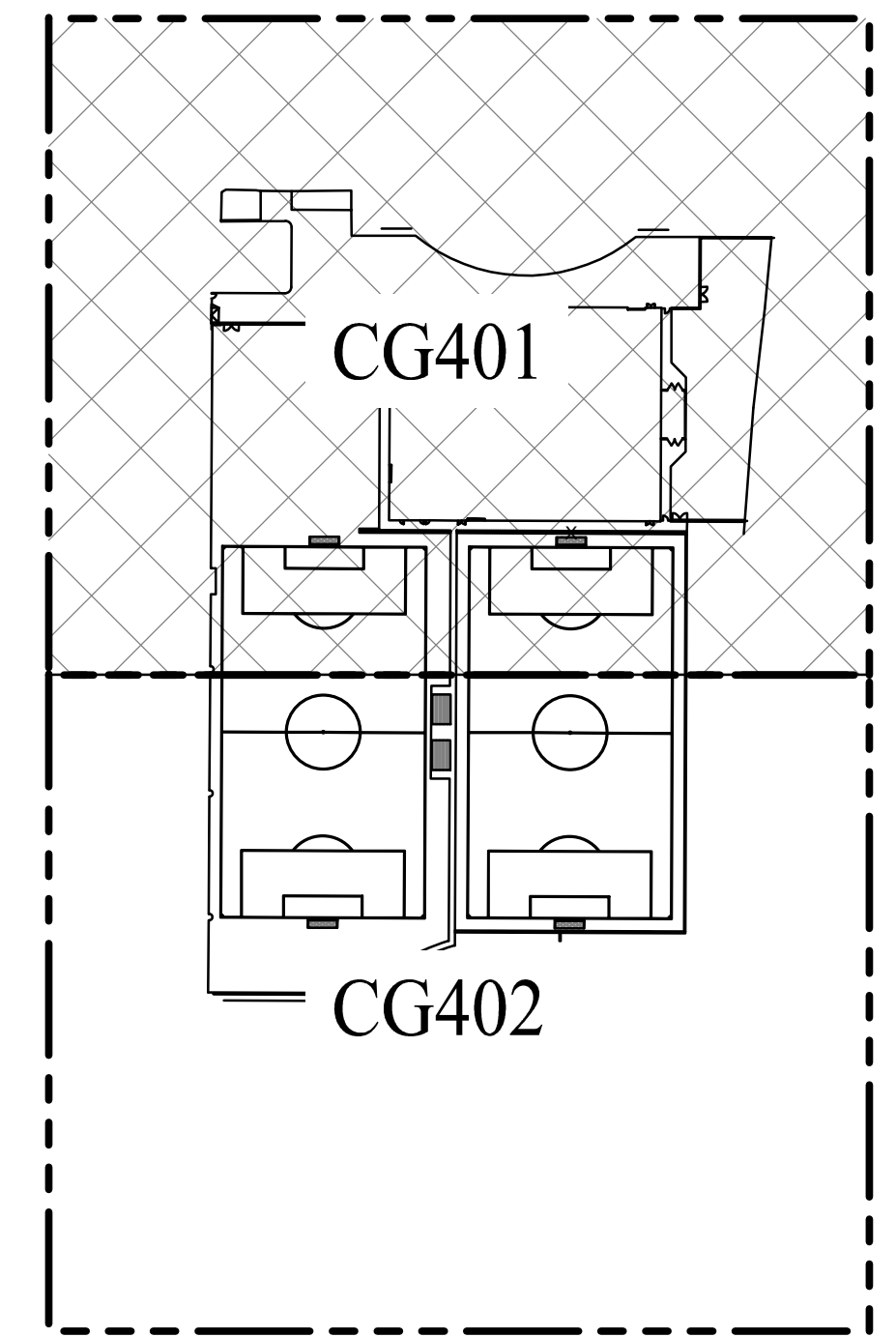
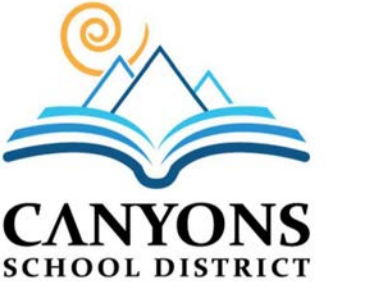
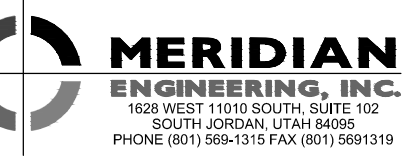
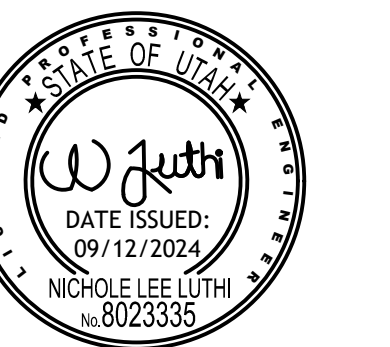
REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:
DRAWING SET STATUS
BID SET
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR
SHEET TITLE

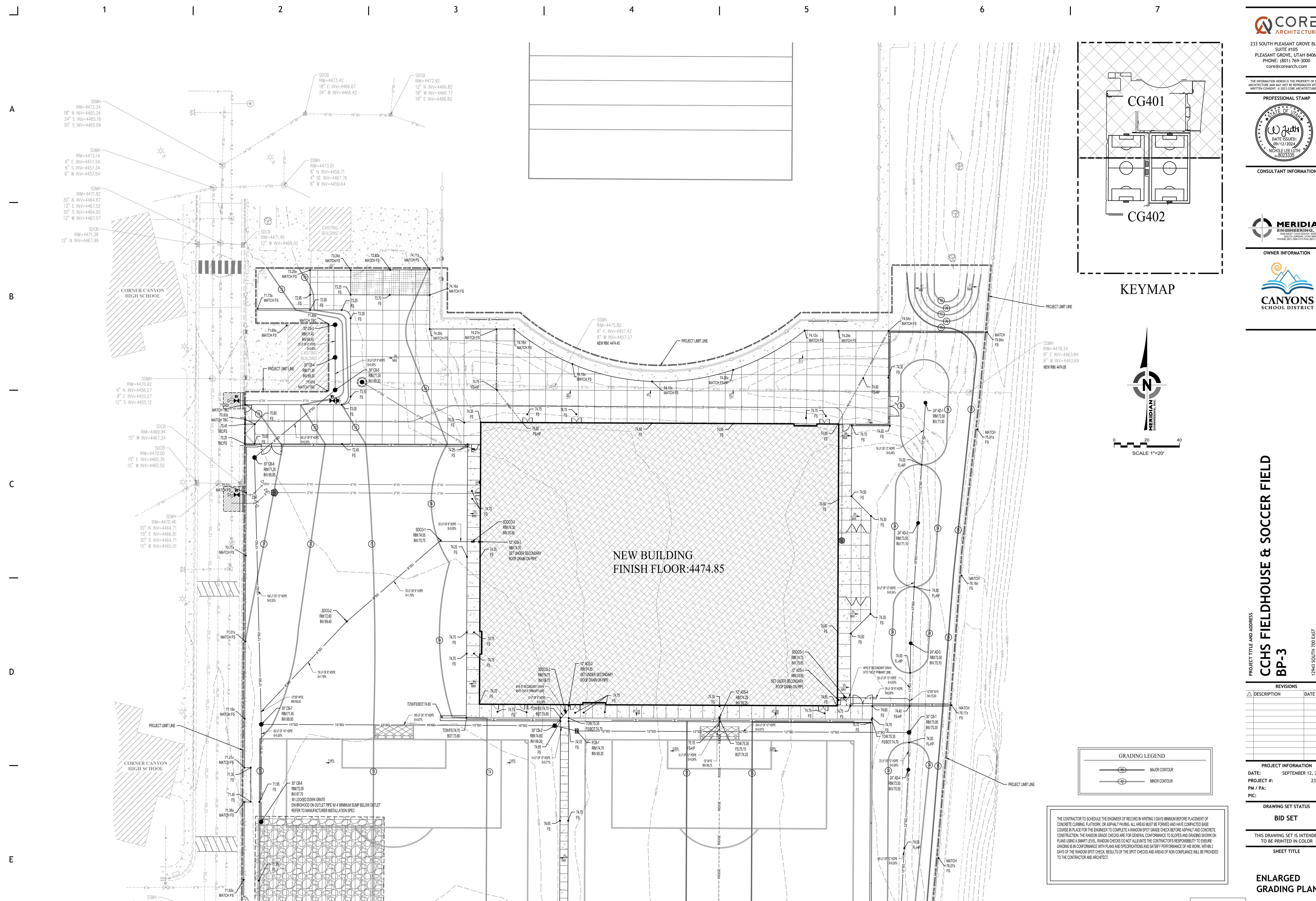
ENLARGED UTILITY PLAN



SHEET NUMBER
CU301



KEYMAP



GRADING LEGEND

	MAJOR CONTOUR
	MINOR CONTOUR

THE CONTRACTOR TO SCHEDULE THE ENGINEER OF RECORD IN WRITING 3 DAYS MINIMUM BEFORE PLACEMENT OF CONCRETE CURBING, FLATWORK, OR ASPHALT PAVING. ALL AREAS MUST BE FORMED AND HAVE COMPACTED BASE COURSE IN PLACE FOR THE ENGINEER TO COMPLETE A RANDOM SPOT GRADE CHECK BEFORE ASPHALT AND CONCRETE CONSTRUCTION. THE RANDOM GRADE CHECKS ARE FOR GENERAL CONFORMANCE TO SLOPES AND GRADING SHOWN ON PLANS USING A SMART LEVEL. RANDOM CHECKS DO NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GRADING IS IN CONFORMANCE WITH PLANS AND SPECIFICATIONS AND SATISFY PERFORMANCE OF HIS WORK. WITHIN 2 DAYS OF THE RANDOM SPOT CHECK, RESULTS OF THE SPOT CHECKS AND AREAS OF NON COMPLIANCE WILL BE PROVIDED TO THE CONTRACTOR AND ARCHITECT.

REFER TO SHEET CG402

PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3
12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:

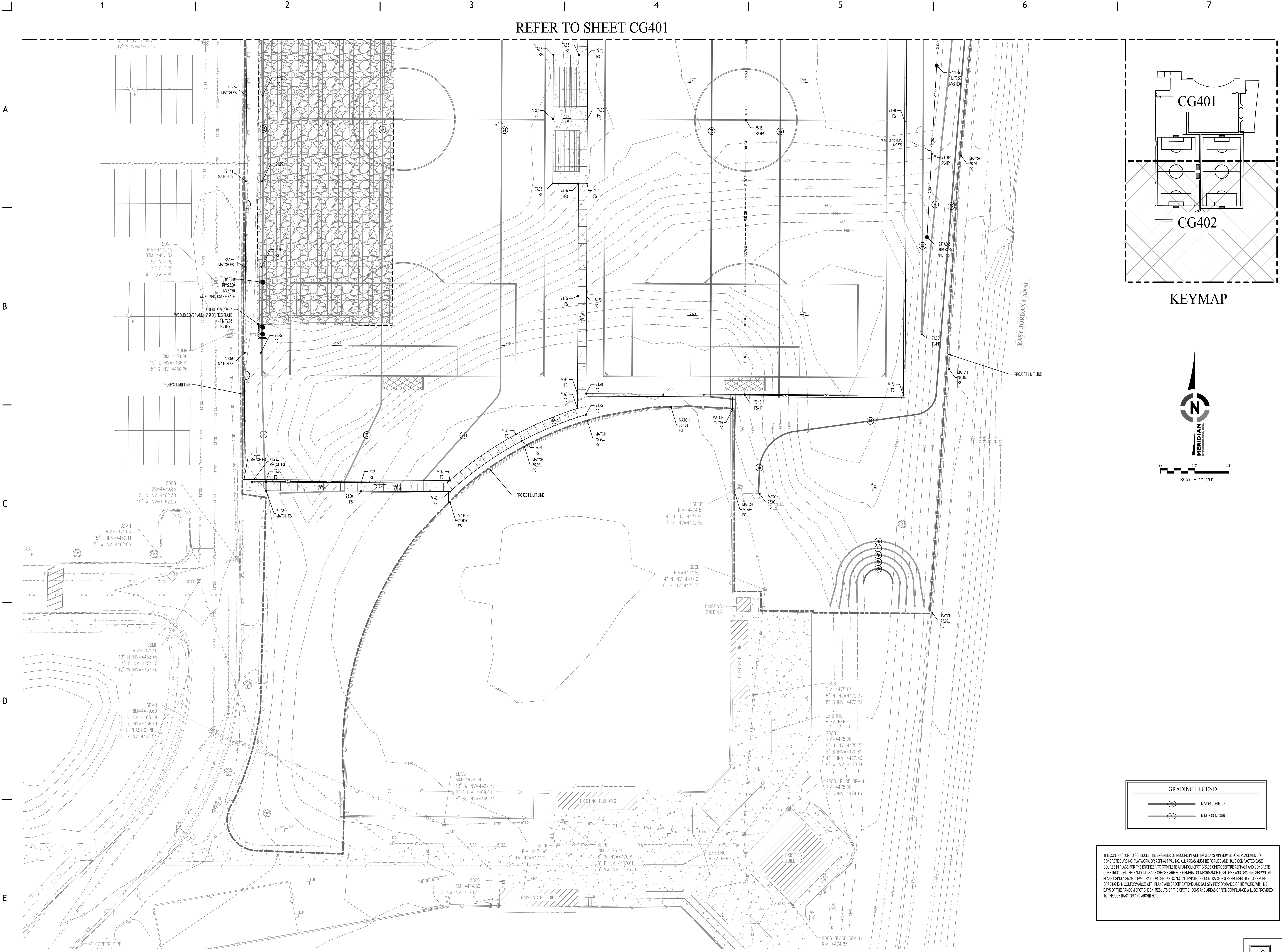
DRAWING SET STATUS
BID SET
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

ENLARGED GRADING PLAN

SHEET NUMBER
CG401

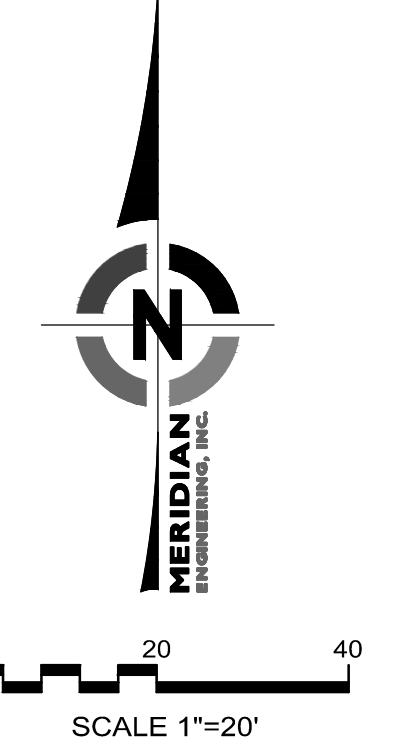
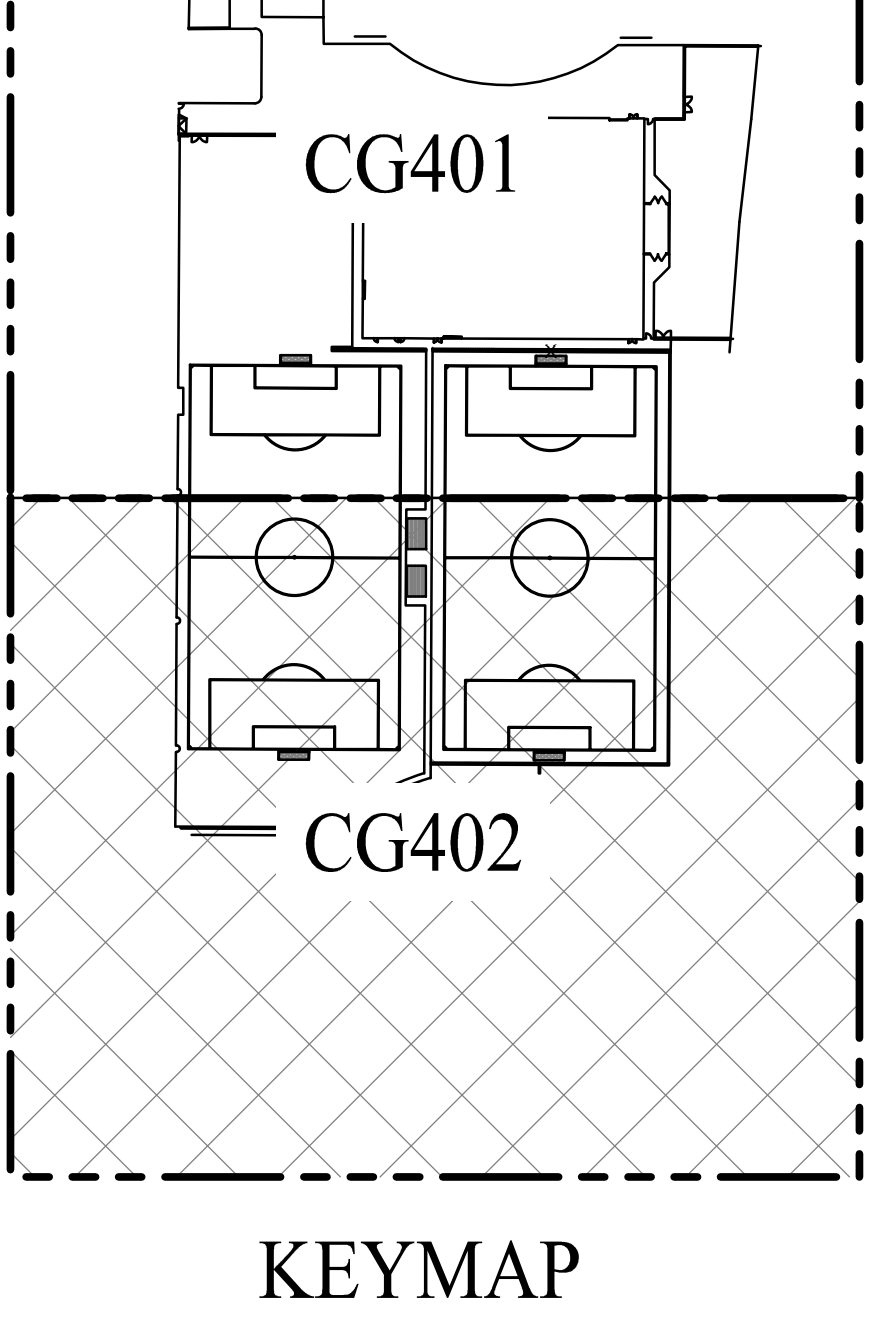
REFER TO SHEET CG401



GRADING LEGEND

	MAJOR CONTOUR
	MINOR CONTOUR

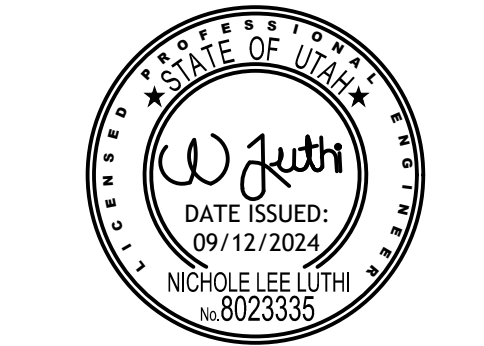
THE CONTRACTOR TO SCHEDULE THE ENGINEER OF RECORD IN WRITING 3 DAYS MINIMUM BEFORE PLACEMENT OF CONCRETE CURBING, FLATWORK, OR ASPHALT PAVING. ALL AREAS MUST BE FORMED AND HAVE COMPACTED BASE COURSE IN PLACE FOR THE ENGINEER TO COMPLETE A RANDOM SPOT GRADE CHECK BEFORE ASPHALT AND CONCRETE CONSTRUCTION. THE RANDOM GRADE CHECKS ARE FOR GENERAL CONFORMANCE TO SLOPES AND GRADING SHOWN ON PLANS USING A SMART LEVEL. RANDOM CHECKS DO NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GRADING IS IN CONFORMANCE WITH PLANS AND SPECIFICATIONS AND SATISFY PERFORMANCE OF HIS WORK. WITHIN 2 DAYS OF THE RANDOM SPOT CHECK, RESULTS OF THE SPOT CHECKS AND AREAS OF NON COMPLIANCE WILL BE PROVIDED TO THE CONTRACTOR AND ARCHITECT.



CORE ARCHITECTURE
 233 SOUTH PLEASANT GROVE BLVD.
 SUITE #105
 PLEASANT GROVE, UTAH 84062
 PHONE: (801) 769-3000
 core@corearch.com

THE INFORMATION HEREIN IS THE PROPERTY OF CORE ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2023 CORE ARCHITECTURE, LLC

PROFESSIONAL STAMP



CONSULTANT INFORMATION



OWNER INFORMATION



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3
 12945 SOUTH 700 EAST
 DRAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION
 DATE: SEPTEMBER 12, 2024
 PROJECT #: 23-013
 PM / PA: NULL
 PIC: NULL

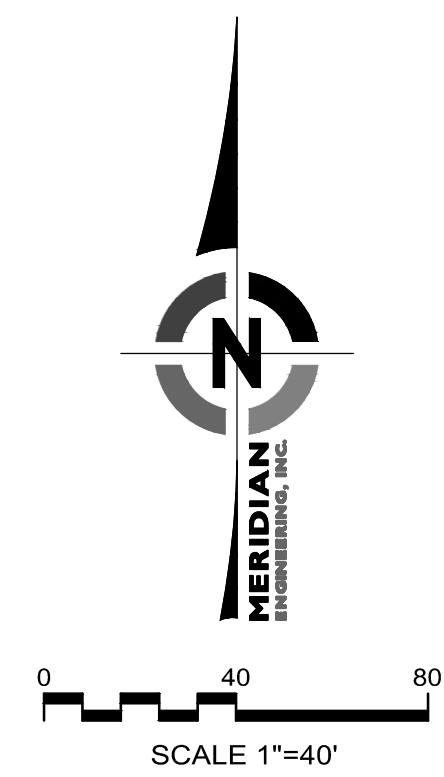
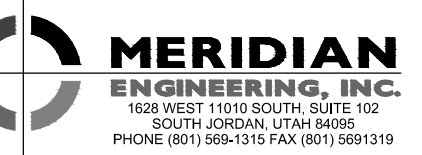
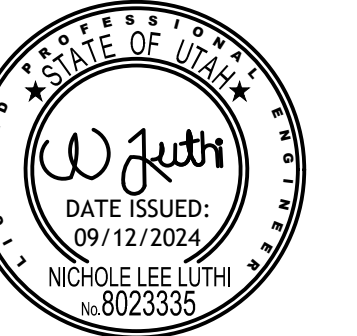
DRAWING SET STATUS
BID SET
 THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR
 SHEET TITLE

ENLARGED
 GRADING PLAN

SHEET NUMBER
CG402



Autodesk Draw: 1/24/2024 10:06:28 AM
 5/16/2024 10:06:28 AM



NOTES:

1) THERE ARE ABOUT 6.15 ACRES WITHIN THE PROJECT BOUNDARY THAT WILL BE DISTURBED WITH NEW CONSTRUCTION OR CONTRACTOR STORAGE ACTIVITIES.

SEQUENCE OF CONSTRUCTION ACTIVITIES:

- 1) FIELD MARK LIMIT OF DISTURBANCE FOR APPROVAL BY DRAPER CITY AND OBTAIN A STORM WATER MANAGEMENT PERMIT AS NEEDED BY DRAPER CITY.
- 2) INSTALL SILT FENCE AND/OR ENVIRONMENTAL FENCE AROUND PERIMETER OF PROJECT AS INDICATED ON THIS PLAN SHEET.
- 3) INSTALL SEDIMENT CONTROL MEASURES INDICATED IN ALL EXISTING STORM DRAIN INLETS ADJACENT TO THE CONSTRUCTION SITE.
- 4) CONTRACTOR WILL BEGIN DEMOLITION, GRADING, EXCAVATION, AND CONSTRUCTING UTILITY SITE IMPROVEMENTS. AS NEW DRAINAGE ELEMENTS ARE COMPLETED, CONSTRUCT SEDIMENT PROTECTION AT ALL NEW INLETS.
- 5) AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WILL BE STABILIZED WITH SOD IN LANDSCAPED AREAS AND PAVEMENT IN PARKING AND DRIVEWAY AREAS. SITE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION ACTIVITIES TO BE COMPLETED WITHIN 21 DAYS OF FINISHING AN AREA TO THE FINAL LINES AND GRADES INDICATED ON THE GRADING PLAN.
- 6) UPON LANDSCAPE ESTABLISHMENT, REMOVE TEMPORARY MEASURE & CLEAN STORM DRAIN SYSTEM PRIOR TO RELEASE OF SYSTEM TO THE OWNER.

RUNOFF COEFFICIENTS AND DISCHARGE:

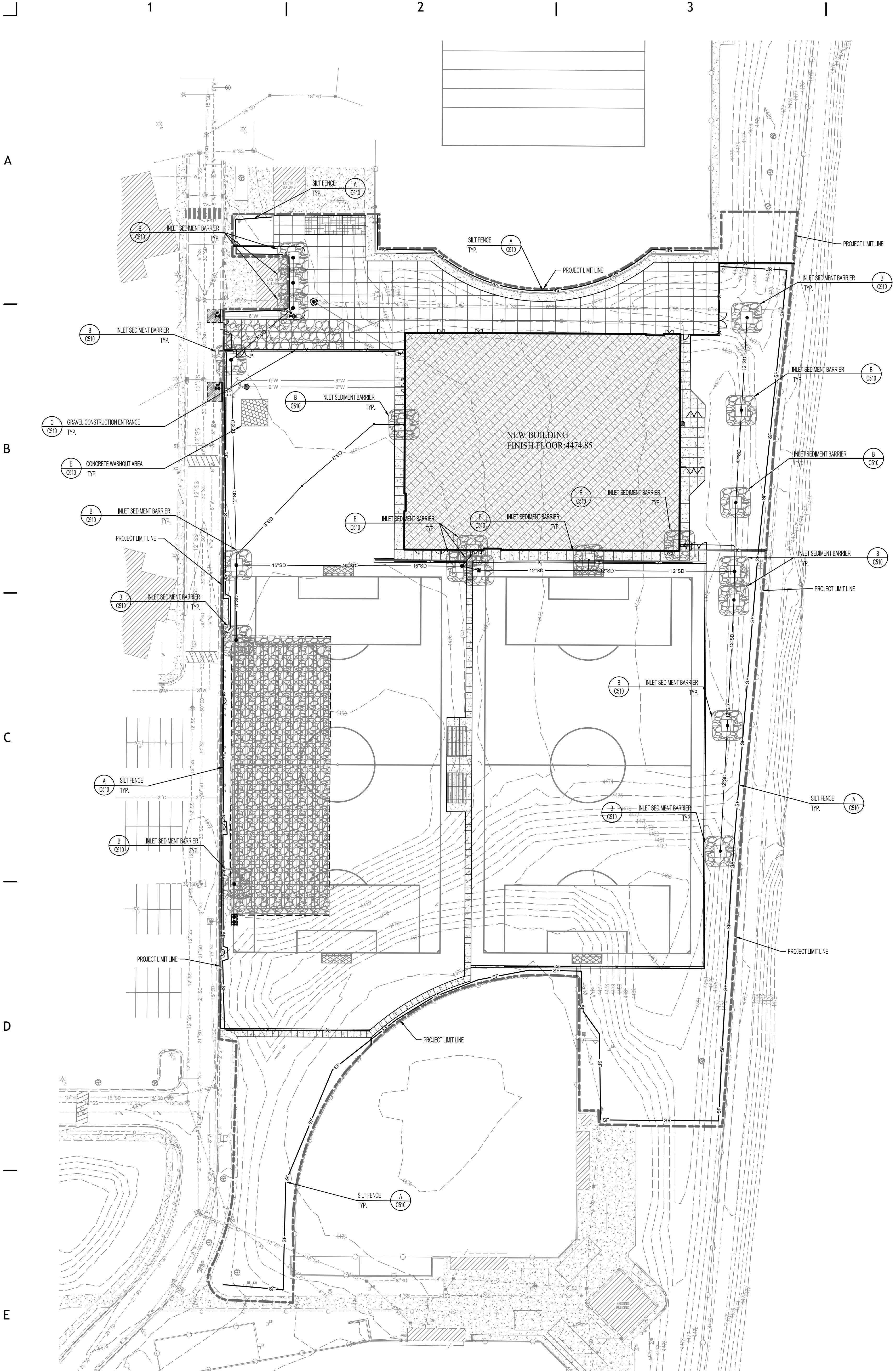
- 1) THE EXISTING RUNOFF COEFFICIENT FOR THE PROJECT AREA IS ESTIMATED TO BE 0.20. THE NEW RUNOFF COEFFICIENT WILL BE APPROXIMATELY 0.52 FOR THE NEW IMPROVEMENTS.
- 2) RUNOFF WILL BE COLLECTED ON SITE AND DETAINED IN AN UNDERGROUND DETENTION SYSTEM.

POST CONSTRUCTION STORM WATER MANAGEMENT PRACTICES:

- 1) THE OWNER WILL SUBMIT POST CONSTRUCTION BEST MANAGEMENT PRACTICES TO DRAPER CITY.

GENERAL STORM WATER POLLUTION CONTROL NOTES:

- 1) SEE C510 FOR STORM WATER POLLUTION CONTROL NOTES AND GENERAL PRACTICES.
- 2) ALL CONSTRUCTION PERIOD BEST MANAGEMENT PRACTICES ARE TO BE INSPECTED AND MAINTAINED AT LEAST WEEKLY, ALSO BEFORE AND AFTER EACH STORM EVENT.
- 3) CONTRACTOR SHALL BE REQUIRED TO KEEP RECORD OF ALL INSPECTIONS AND MAINTENANCE ON SITE WITH THE STORM WATER POLLUTION PREVENTION PLAN.



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
BP-3

12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NULL
PIC:

DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

EROSION CONTROL PLAN

SHEET NUMBER
C500



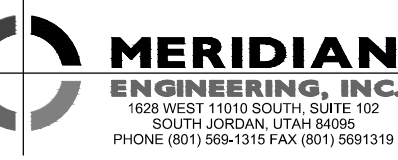
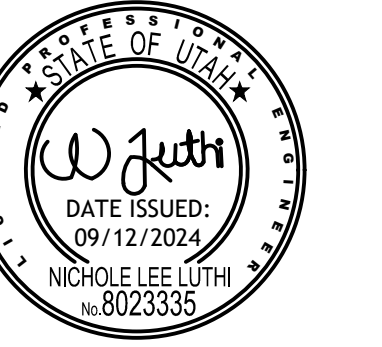
A

B

C

D

E

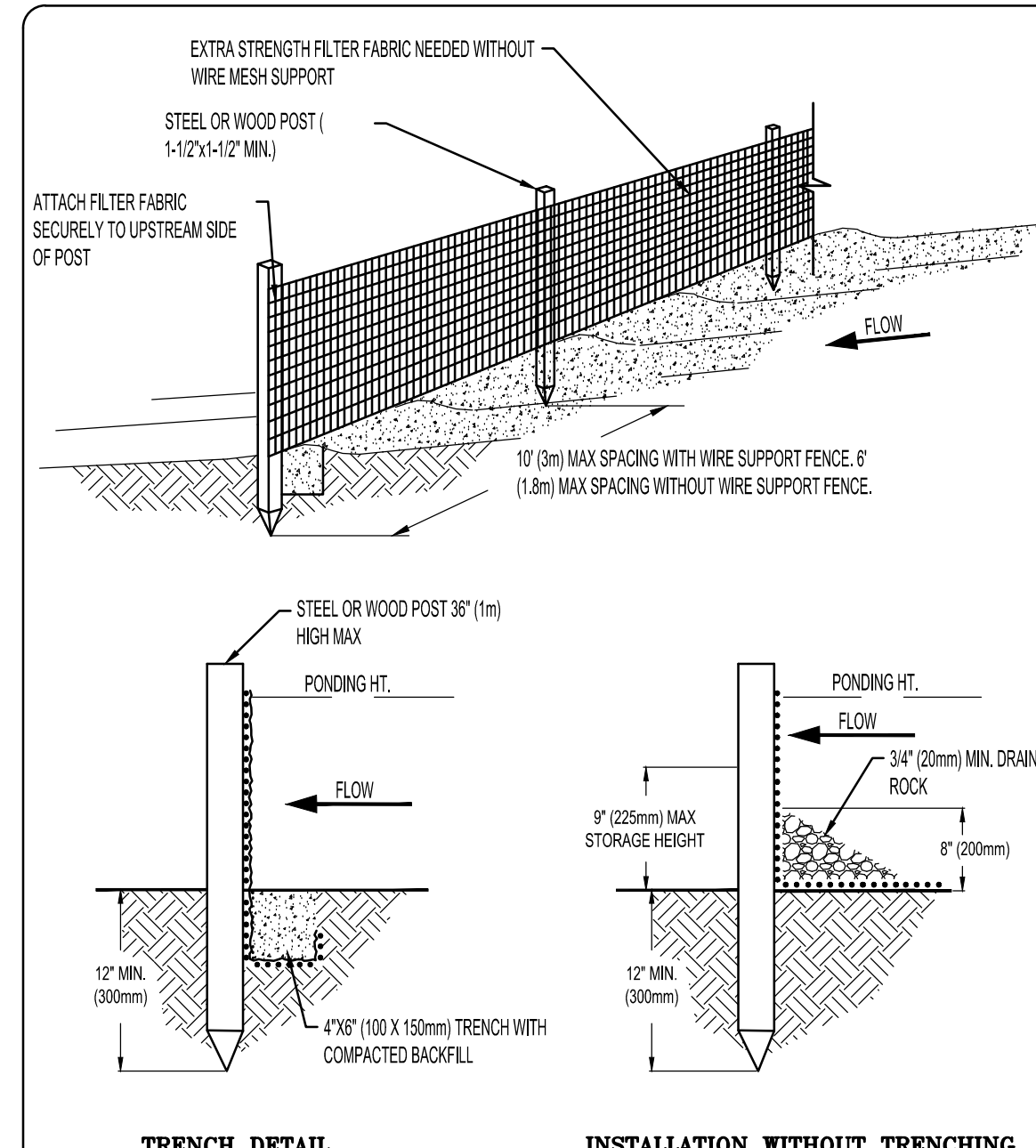


SILT FENCES, INSTALLATION OF SILT FENCES NOTE

- DIG OR TRENCH A FOUR INCH WIDE BY SIX INCH DEEP TRENCH. THE LENGTH OF THE SILT FENCE
- ROLL OUT SILT FENCE MATERIAL ALONG THE FRONT OF THE TRENCH SUCH THAT THE STAKES WILL BE ON THE DOWNSTREAM SIDE AND THE BOTTOM FLAP LAY IN THE TRENCH.
- STARTING AT ONE END, DRIVE THE FIRST STAKE AT LEAST 10 INCHES INTO THE GROUND. NOTE THAT THE STAKE MUST BE DRIVEN FAR ENOUGH INTO THE GROUND SO THAT 8-12 INCHES OF MATERIAL REMAINS IN THE GROUND.
- AT THE NEXT STAKE, PULL THE MATERIAL TAUT BEFORE DRIVING THE SECOND STAKE INTO THE GROUND. NOTE THAT THE STAKE MUST BE DRIVEN FAR ENOUGH INTO THE GROUND SO THAT 8-12 INCHES OF MATERIAL REMAINS IN THE GROUND.
- REPEAT STEP 4 UNTIL THE STAKES ARE DRIVEN INTO THE GROUND.
- WHEN ATTACHING TWO LENGTHS OF FENCE TOGETHER, DO THE FOLLOWING:
 - PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
 - ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION, TO CREATE A TIGHT SEAL WITH THE FENCE MATERIAL.
 - DRIVE BOTH POST INTO THE GROUND SO THAT 11-12 INCHES OF MATERIAL REMAINS IN THE GROUND.

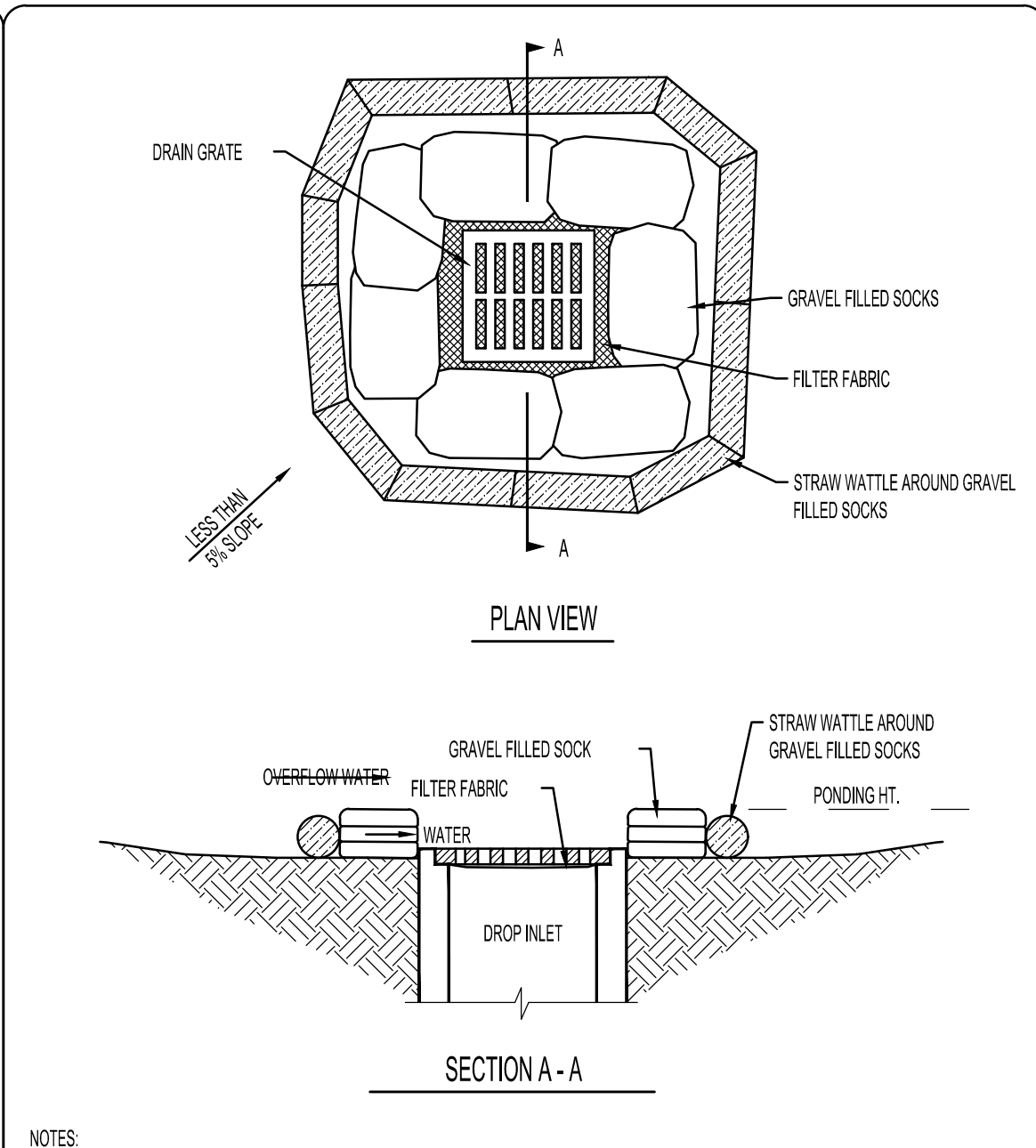
EROSION CONTROL GENERAL NOTES

- AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL FACILITIES SHOWN.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE CITY PUBLIC WORKS DEPARTMENT MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES.
- ALL BEST MANAGEMENT PRACTICES AND EROSION CONTROL MEASURES ARE TO CONFORM TO THE CITY LAND DISTURBANCE DESIGN AND CONSTRUCTION STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE STREETS CLEAN AND FREE FROM DEBRIS DEPOSITED BY TRAFFIC FROM THE SITE.
- ALL STORM DRAIN FACILITIES ON SITE AND ADJACENT TO THE SITE NEED TO BE PROTECTED FROM SITE RUNOFF. INLET PROTECTION DEVICES SHALL BE INSTALLED IMMEDIATELY AS INDIVIDUAL INLETS ARE INSTALLED.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE PAVED, SEEDED WITH NATIVE VEGETATION OR LANDSCAPED. REFER TO LANDSCAPE PLANS FOR SEED MIX AND PLANTING SPECIFICATIONS.
- EROSION CONTROL STRUCTURES BELOW SLOPED AREAS MAY BE REMOVED ONCE SOIL AND FINAL LANDSCAPING ARE IN PLACE. EROSION CONTROL STRUCTURES BELOW SEEDING AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A NATURE COVERING OF HEALTHY VEGETATION. EROSION CONTROL IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.
- CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES SHALL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED.
- ALL WASH WATER, CONCRETE TRUCKS, VEHICLE CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT WITH STORM WATER DISCHARGES FROM THE SITE.
- BLOWING DUST MUST BE CONTROLLED AT ALL TIMES. SITE WATERING SHALL BE USED TO CONTROL DUST. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS ABSOLUTELY PROHIBITED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, GRAVEL BASS, ETC.) DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT.
- ALL OFF-SITE CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
- ALL MEASURES CONTAINED IN THIS PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT. ANY NEEDED CLEANING AND REPAIRS SHALL BE DONE IMMEDIATELY UPON DISCOVERY.
- ALL UTILITY LINES SHALL BE CLEANED OF DIRT AND DEBRIS PRIOR TO BEING PUT INTO SERVICE. DOWN-GRADE LINES MUST BE PROTECTED FROM WASH WATER DURING THE CLEANING TO AVOID CONTAMINATION AND COMPROMISING OUTFALL CLEANLINESS.



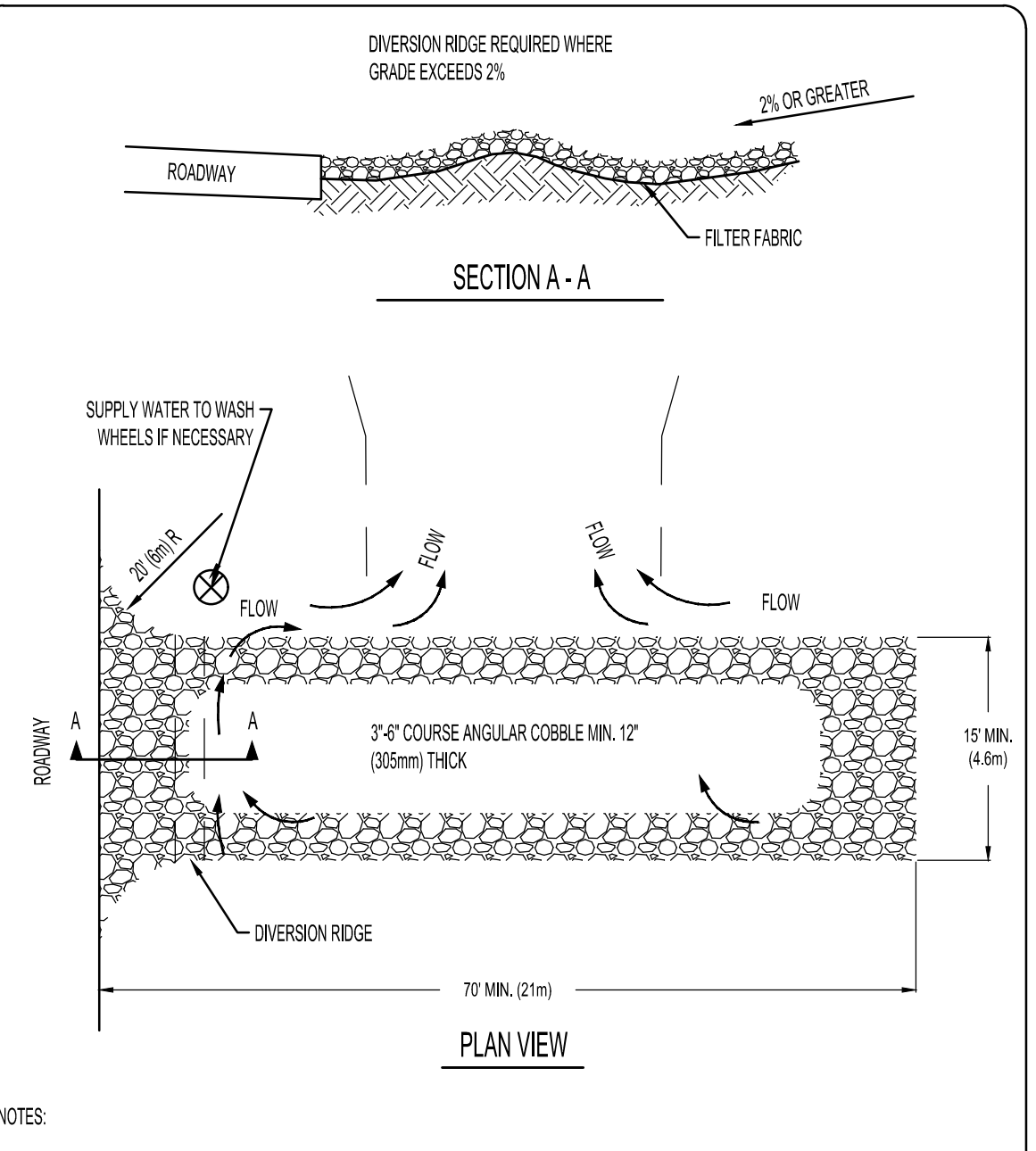
- NOTES:**
- SILT FENCE SHALL BE PLACED ON THE SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
 - INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. IF (225mm) MAXIMUM RECOMMENDED STORAGE HEIGHT.
 - REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE (A)



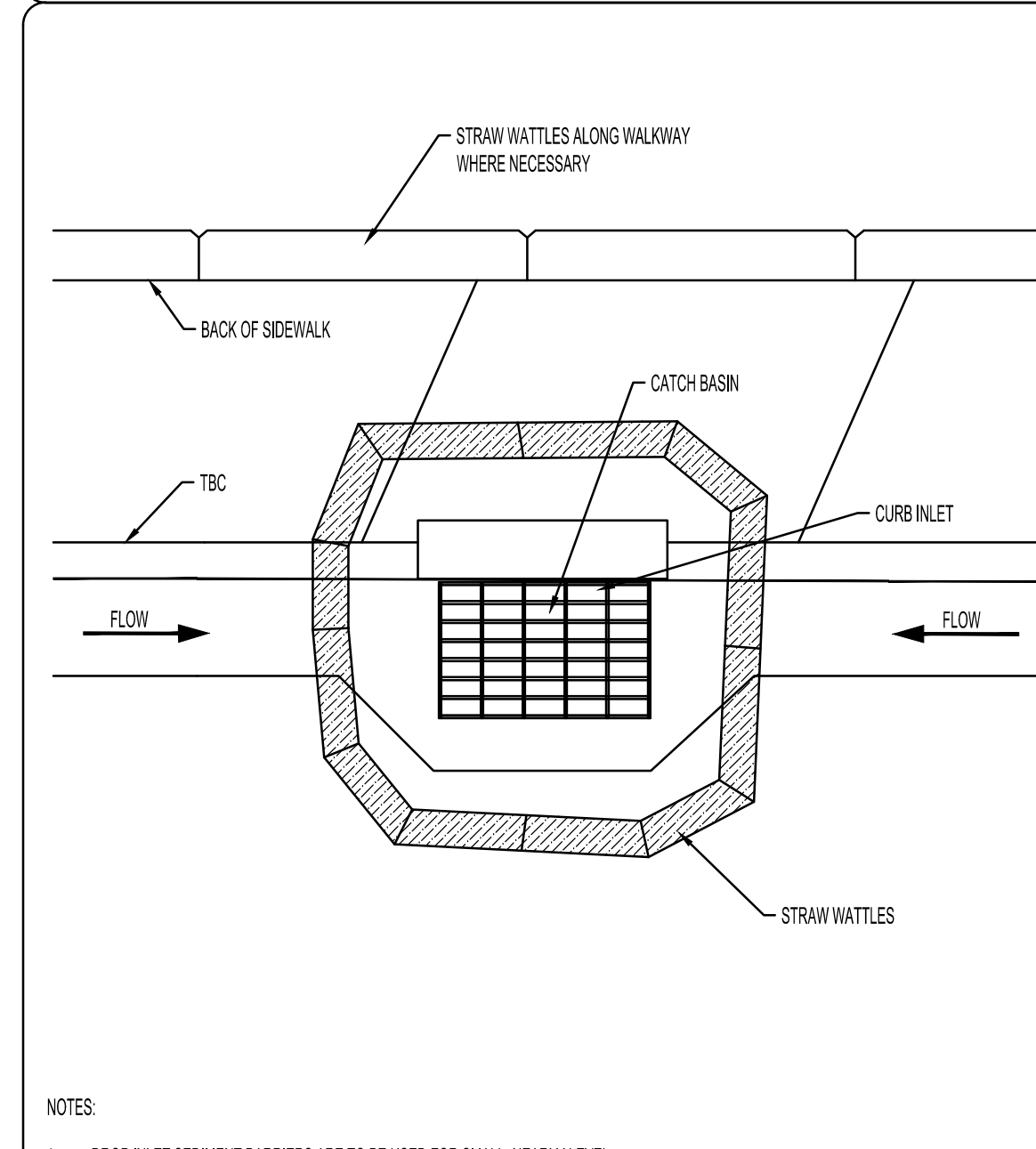
- NOTES:**
- DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 2%).
 - EXCAVATE A BASIN OF SUFFICIENT SIZE ADJACENT TO THE DROP INLET.
 - THE TOP OF THE STRUCTURE PONDING HEIGHT MUST BE WELL BELOW THE GROUND ELEVATION DOWN SLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWN SLOPE SIDE OF THE STRUCTURE.

INLET SEDIMENT BARRIER (B)



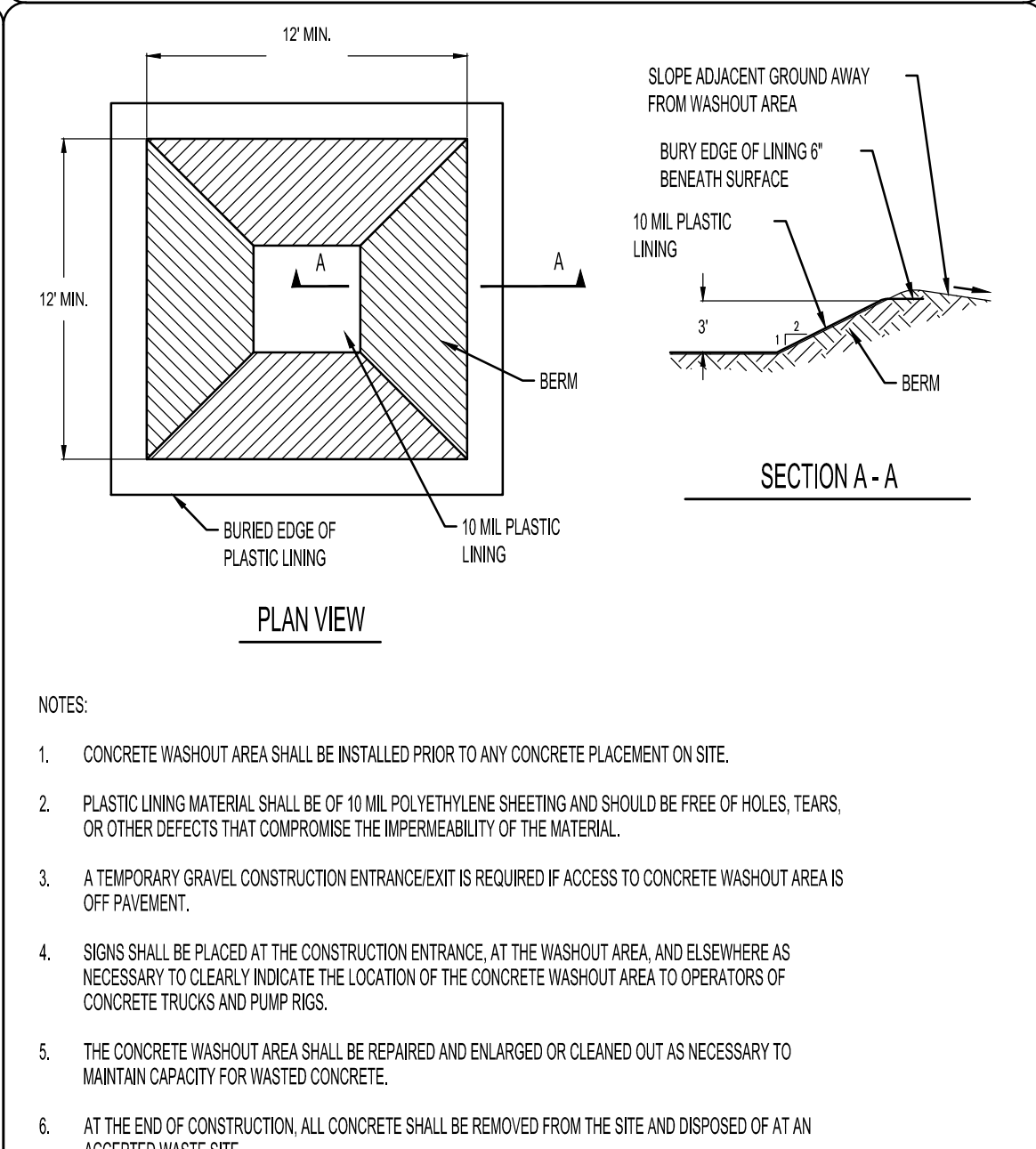
- NOTES:**
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO THE APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT (C)



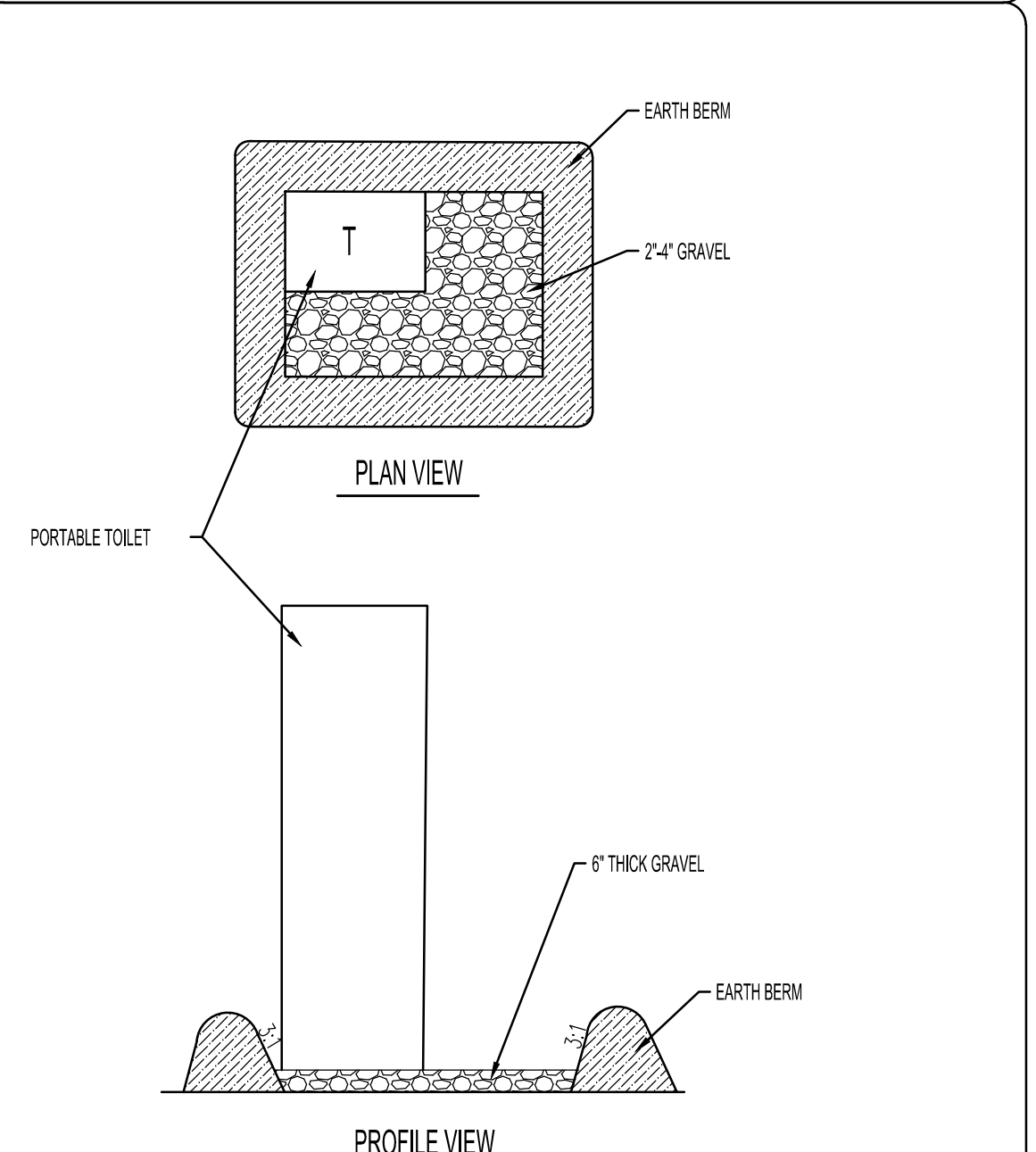
- NOTES:**
- DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 2%).
 - EXCAVATE A BASIN OF SUFFICIENT SIZE ADJACENT TO THE DROP INLET.
 - THE TOP OF THE STRUCTURE PONDING HEIGHT MUST BE WELL BELOW THE GROUND ELEVATION DOWN THE SLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWN SLOPE SIDE OF THE STRUCTURE.

CURB AND GUTTER INLET SEDIMENT BARRIER (D)



- NOTES:**
- CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
 - PLASTIC LINING MATERIAL SHALL BE OF 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
 - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT IS REQUIRED IF ACCESS TO CONCRETE WASHOUT AREA IS OFF PAVEMENT.
 - SOILS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP TRUCKS.
 - THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
 - AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN ACCEPTED WASTE SITE.
 - WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER ACCEPTED BY THE CITY.

CONCRETE WASHOUT AREA (E)



- NOTES:**
- CONTRACTOR TO LOCATE ON SITE BASED ON TRAILER LOCATION.

PORTABLE TOILET BARRIER (F)

LIMIT OF DISTURBANCE NOTES:

- THE LIMITS OF DISTURBANCE (L.O.D.) TO BE FIELD MARKED.
- FIELD VERIFICATION OF AN L.O.D. BY CITY ENGINEERING.
- PRECONSTRUCTION EROSION AND SEDIMENT CONTROL MEETING REQUIRED PRIOR TO ANY DISTURBANCE. THE REQUIRED ATTENDEES WILL BE DEVELOPER'S PROJECT MANAGER, CONSTRUCTION COMPANYS ON SITE MANAGER.
- MODIFICATION OF L.O.D. AS REQUIRED BY RESULTS OF PRECONSTRUCTION MEETING.
- THE CONTRACTOR TO OBTAIN WRITTEN APPROVAL FROM THE CITY CERTIFYING THE L.O.D., DUST CONTROL, AND TREE PROTECTION HAS BEEN REVIEWED AND APPROVED PRIOR TO WORK BEGINNING.

CONSTRUCTION PERIOD BEST MANAGEMENT PRACTICES NOTES:

- CONTRACTOR WILL PERFORM EARTHWORK IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS, CITY EROSION, SEDIMENT, REVEGETATION REQUIREMENTS AND THE DUST CONTROL PLAN AS REQUIRED BY THE STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL DIVISION OF AIR QUALITY.
- THE CONTRACTOR WILL PERFORM EARTHWORK IN ACCORDANCE WITH THE PROJECT EARTHWORK SPECIFICATIONS AND THE EARTHWORK RECOMMENDATIONS FOUND IN THE GEOTECHNICAL INVESTIGATION REPORT PREPARED FOR THE PROJECT. IN THE EVENT THAT THERE IS A CONFLICT BETWEEN THE DOCUMENTS MENTIONED, NOTE 2 AND THE CITY'S EROSION AND SEDIMENT CONTROL REQUIREMENTS OR THE DUST CONTROL PLAN AS REQUIRED BY THE STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL DIVISION OF AIR QUALITY, THE CITY'S REQUIREMENTS WILL CONTROL.
- L.O.D. BARRIERS WILL BE PROPERLY INSTALLED PRIOR TO ANY DISTURBANCE. L.O.D. BARRIERS ARE DEFINED AS SILT FENCE AND ENVIRONMENTAL FENCE.
- INSTALL SILT FENCE ON ALL DOWNHILL SIDE OF L.O.D. SEE DETAIL AND SILT FENCE NOTES FOR CORRECT INSTALLATION PROCEDURE.
- ENVIRONMENTAL FENCES ARE TO BE INSTALLED ON ALL UPHILL SIDE OF L.O.D.
- THE L.O.D. SILT FENCE BARRIERS DO NOT REPLACE OR FUNCTION AS SEDIMENTATION BASINS. ADDITIONAL SEDIMENT BEST MANAGEMENT PRACTICES BARRIERS WILL BE REQUIRED AS SHOWN ON THE PLANS OR AS REQUIRED BY THE CITY THROUGHOUT THE PROJECT AS UNFORESEEN SITUATIONS OCCUR.
- WITHIN THE SAME WORKING DAY SOIL IS DISTURBED, ALL SEDIMENT CONTROL BMPs WILL BE INSTALLED. AN EXAMPLE OF SEDIMENT CONTROL BMP IS A SILT FENCE ON A TEMPORARY SEDIMENTATION BASIN. EXISTING VEGETATION WILL NOT BE BURIED. THE METHOD OF DISPOSAL WILL BE SUBMITTED AND APPROVED BY THE CITY.
- INSTALL ALL SEDIMENTATION BMPs AS SHOWN ON PLANS AND AS DIRECTED BY THE CITY.
- DUST CONTROL MEASURES WILL BE ON SITE AND IN WORKING ORDER WHEN SOIL IS DISTURBED. DUST CONTROL WILL BE USED 24 HOURS SEVEN DAYS PER WEEK UNTIL SOIL IS RESEEDED AND PROTECTED. WATER USED TO CONTROL DUST WILL CONTAIN CALCIUM CHLORIDE OR SIMILAR ADDITIVE. THE DUST CONTROL PLAN AS REQUIRED BY THE STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL DIVISION OF AIR QUALITY DOES NOT REPLACE THE CALCIUM CHLORIDE REQUIREMENT.
- INSTALL IMPROVEMENTS AS SHOWN ON THE APPROVED CONSTRUCTION PLANS.
- ALL DISTURBED SOIL WILL BE MADE STABLE AS WITHIN 21 DAYS OF DISTURBANCE.
- TEMPORARY AND PERMANENT SEDIMENT BEST MANAGEMENT PRACTICES WILL REMAIN FUNCTIONAL AT ALL TIMES THROUGHOUT THE ENTIRE PROJECT AND UNTIL ALL DISTURBED SOIL HAS BEEN STABILIZED TO PREVENT EROSION. WRITTEN APPROVAL MUST BE OBTAINED FROM THE CITY CERTIFYING ALL DISTURBED SOIL IS STABLE BEFORE ABANDONING SEDIMENTATION BEST MANAGEMENT PRACTICES.
- IF THE EXISTING GRADES ARE DIFFERENT THAN WHAT IS SHOWN ON THE GRADING PLAN, STOP WORK AND NOTIFY THE CITY.
- IF THE PROJECT REQUIRES EXPORT OR IMPORT MATERIAL, TO ACHIEVE A BALANCED SITE, THE CONTRACTOR IS TO KEEP OFF-SITE ROADS CLEAN AT ALL TIMES. FAILURE TO KEEP STREETS CLEAN WILL RESULT IN A MANDATORY WORK STOP ORDER BEING ISSUED ON THE IMPORT EXPORT OPERATION.
- THE PROJECT CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL PAVED STREETS ADJACENT TO OR ADJUTING THE GRADING PROJECT CLEAN AND FREE OF DIRT, MUD, AND DEBRIS AT ALL TIMES. WHENEVER THIS IS A PUBLIC HEALTH AND SAFETY ISSUE, FAILURE TO CORRECT WILL RESULT IN A MANDATORY WORK STOP ORDER BEING ISSUED OVER THE ENTIRE PROJECT, INCLUDING COMMERCIAL AND RESIDENTIAL CONSTRUCTION PROJECTS.
- THE CONTRACTOR WILL PROVIDE ADDITIONAL TEMPORARY EROSION CONTROL PLANS AND PERMITS AS REQUIRED BY THE CITY, THE COUNTY AND THE STATE OF UTAH AS REQUIRED THROUGHOUT THE DURATION OF THE PROJECT.
- FAILURE TO FOLLOW THE SEQUENCE OF CONSTRUCTION SHALL RESULT IN THE ISSUANCE OF A WORK STOP ORDER BEING ISSUED.
- CONCRETE TRUCKS TO USE PRE-ASSIGNED WASH OUT AREA. CONCRETE TRUCKS ARE NOT TO BE CLEANED OUT OR WASHED DOWN IN THE PUBLIC RIGHT-OF-WAY.
- PORTABLE TOILETS TO BE LOCATED ADJACENT TO CONTRACTOR TRAILER. TOILETS SHALL BE MAINTAINED BY CONTRACTOR.
- CONSTRUCTION WASTE BIN TO BE LOCATED NEAR CONTRACTOR TRAILER. ALL CONSTRUCTION WASTE TO BE PLACED IN WASTE BIN.
- ALL CONSTRUCTION PERIOD BEST MANAGEMENT PRACTICES (BMPs) ARE TO BE INSPECTED AND MAINTAINED AT LEAST WEEKLY, ALSO BEFORE AND AFTER EACH STORM EVENT.
- CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF ALL INSPECTIONS AND MAINTENANCE ON SITE WITH THE STORM WATER POLLUTION PREVENTION PLAN.

CONSTRUCTION PERIOD BEST MANAGEMENT PRACTICES

PROJECT TITLE AND ADDRESS

CCHS FIELDHOUSE & SOCCER FIELD
BP-3

12945 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEPTEMBER 12, 2024
PROJECT #: 23-013
PM / PA: NLL
PIC:

DRAWING SET STATUS

BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

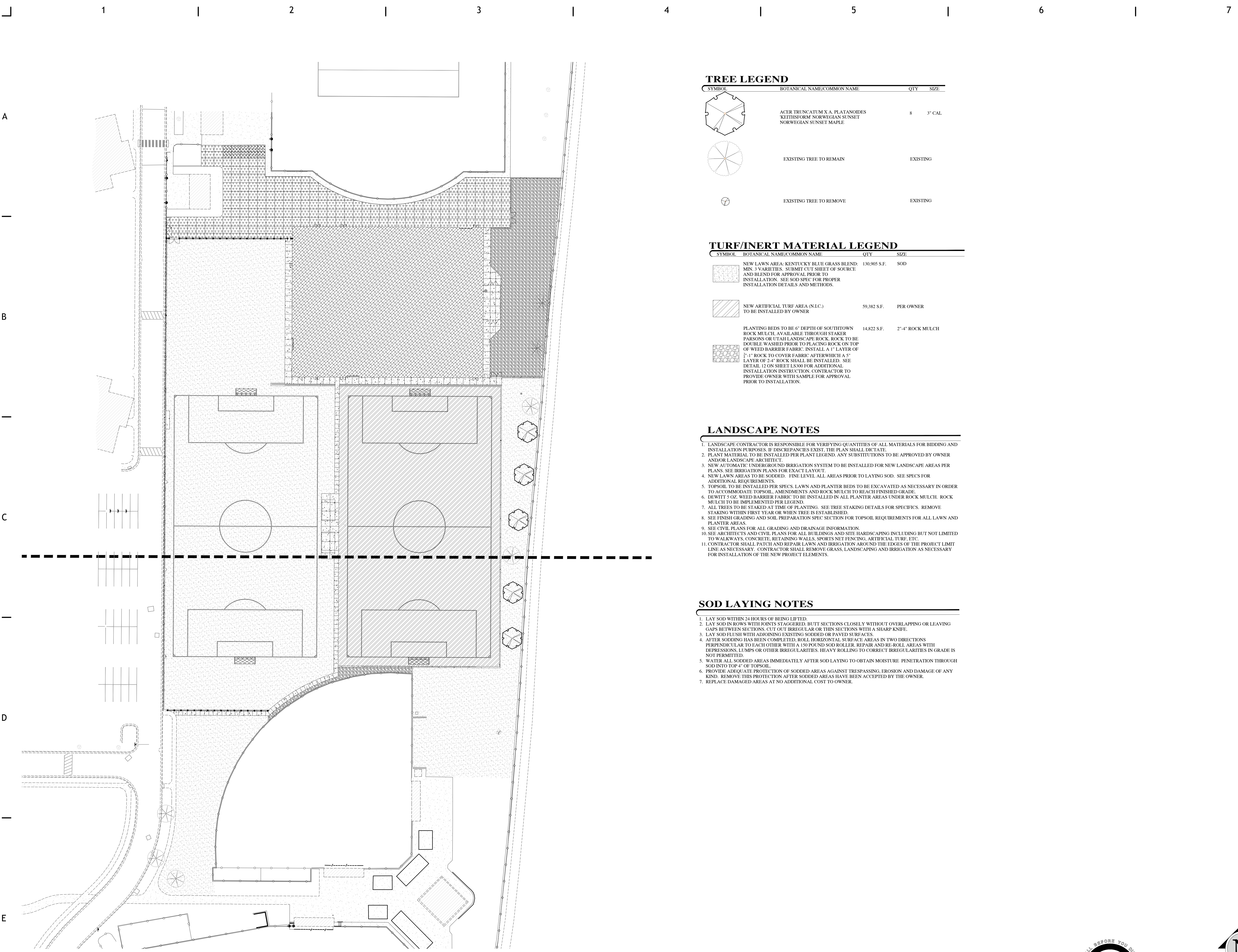
SHEET TITLE

EROSION CONTROL DETAILS

SHEET NUMBER

C510





TREE LEGEND

SYMBOL	BOTANICAL NAME/COMMON NAME	QTY	SIZE
	ACER TRUNCATUM X A. PLATANOIDES 'KETHISFORM' NORWEGIAN SUNSET NORWEGIAN SUNSET MAPLE	8	3" CAL
	EXISTING TREE TO REMAIN		EXISTING
	EXISTING TREE TO REMOVE		EXISTING

TURF/INERT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME/COMMON NAME	QTY	SIZE
	NEW LAWN AREA: KENTUCKY BLUE GRASS BLEND: MIN. 3 VARIETIES. SUBMIT CUT SHEET OF SOURCE AND BLEND FOR APPROVAL PRIOR TO INSTALLATION. SEE SOD SPEC FOR PROPER INSTALLATION DETAILS AND METHODS.	130,905 S.F.	SOD
	NEW ARTIFICIAL TURF AREA (N.I.C.) TO BE INSTALLED BY OWNER	59,382 S.F.	PER OWNER
	PLANTING BEDS TO BE 6" DEPTH OF SOUTHTOWN ROCK MULCH, AVAILABLE THROUGH STAKER PARSONS OR UTAH LANDSCAPE ROCK. ROCK TO BE DOUBLE WASHED PRIOR TO PLACING ROCK ON TOP OF WEED BARRIER FABRIC. INSTALL A 1" LAYER OF 2"-1" ROCK TO COVER FABRIC AFTER WHICH A 5" LAYER OF 2-4" ROCK SHALL BE INSTALLED. SEE DETAIL 12 ON SHEET LS100 FOR ADDITIONAL INSTALLATION INSTRUCTION. CONTRACTOR TO PROVIDE OWNER WITH SAMPLE FOR APPROVAL PRIOR TO INSTALLATION.	14,822 S.F.	2"-4" ROCK MULCH

LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF ALL MATERIALS FOR BIDDING AND INSTALLATION PURPOSES. IF DISCREPANCIES EXIST, THE PLAN SHALL DICTATE.
- PLANT MATERIAL TO BE INSTALLED PER PLANT LEGEND. ANY SUBSTITUTIONS TO BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT.
- NEW AUTOMATIC UNDERGROUND IRRIGATION SYSTEM TO BE INSTALLED FOR NEW LANDSCAPE AREAS PER PLANS. SEE IRRIGATION PLANS FOR EXACT LAYOUT.
- NEW LAWN AREAS TO BE SODDED. FINE LEVEL ALL AREAS PRIOR TO LAYING SOD. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- TOPSOIL TO BE INSTALLED PER SPECS. LAWN AND PLANTER BEDS TO BE EXCAVATED AS NECESSARY IN ORDER TO ACCOMMODATE TOPSOIL, AMENDMENTS AND ROCK MULCH TO REACH FINISHED GRADE.
- DEWITT 5 OZ. WEED BARRIER FABRIC TO BE INSTALLED IN ALL PLANTER AREAS UNDER ROCK MULCH. ROCK MULCH TO BE IMPLEMENTED PER LEGEND.
- ALL TREES TO BE STAKED AT TIME OF PLANTING. SEE TREE STAKING DETAILS FOR SPECIFICS. REMOVE STAKING WITHIN FIRST YEAR OR WHEN TREE IS ESTABLISHED.
- SEE FINISH GRADING AND SOIL PREPARATION SPEC SECTION FOR TOPSOIL REQUIREMENTS FOR ALL LAWN AND PLANTER AREAS.
- SEE CIVIL PLANS FOR ALL GRADING AND DRAINAGE INFORMATION.
- SEE ARCHITECTS AND CIVIL PLANS FOR ALL BUILDINGS AND SITE HARDSCAPING INCLUDING BUT NOT LIMITED TO WALKWAYS, CONCRETE, RETAINING WALLS, SPORTS NET FENCING, ARTIFICIAL TURF, ETC.
- CONTRACTOR SHALL PATCH AND REPAIR LAWN AND IRRIGATION AROUND THE EDGES OF THE PROJECT LIMIT LINE AS NECESSARY. CONTRACTOR SHALL REMOVE GRASS, LANDSCAPING AND IRRIGATION AS NECESSARY FOR INSTALLATION OF THE NEW PROJECT ELEMENTS.

SOD LAYING NOTES

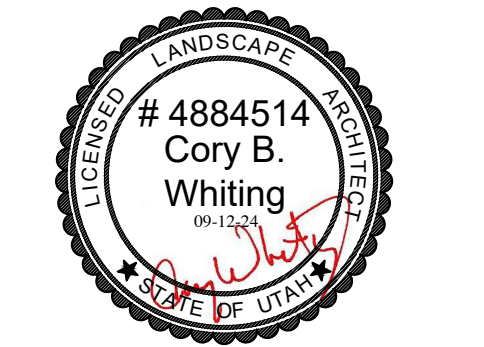
- LAY SOD WITHIN 24 HOURS OF BEING LIFTED.
- LAY SOD IN ROWS WITH JOINTS STAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVERLAPPING OR LEAVING GAPS BETWEEN SECTIONS. CUT OFF IRREGULAR OR THIN SECTIONS WITH A SHARP KNIFE.
- LAY SOD FLUSH WITH ADJOINING EXISTING SODDED OR PAVED SURFACES.
- AFTER SODDING HAS BEEN COMPLETED, ROLL HORIZONTAL SURFACE AREAS IN TWO DIRECTIONS PERPENDICULAR TO EACH OTHER WITH A 150 POUND SOD ROLLER. REPAIR AND RE-ROLL AREAS WITH DEPRESSIONS, LUMPS OR OTHER IRREGULARITIES. HEAVY ROLLING TO CORRECT IRREGULARITIES IN GRADE IS NOT PERMITTED.
- WATER ALL SODDED AREAS IMMEDIATELY AFTER SOD LAYING TO OBTAIN MOISTURE. PENETRATION THROUGH SOD INTO TOP 4" OF TOPSOIL.
- PROVIDE ADEQUATE PROTECTION OF SODDED AREAS AGAINST TRESPASSING, EROSION AND DAMAGE OF ANY KIND. REMOVE THIS PROTECTION AFTER SODDED AREAS HAVE BEEN ACCEPTED BY THE OWNER.
- REPLACE DAMAGED AREAS AT NO ADDITIONAL COST TO OWNER.



233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
core@corearch.com

THE INFORMATION HEREIN IS THE PROPERTY OF CORE ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2023 CORE ARCHITECTURE, LLC.

PROFESSIONAL STAMP



CONSULTANT INFORMATION



OWNER INFORMATION



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD

12943 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEP 12, 2024
PROJECT #: 24-013
PM / PA: CBW
PIC: HAH

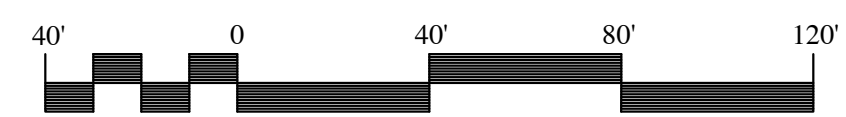
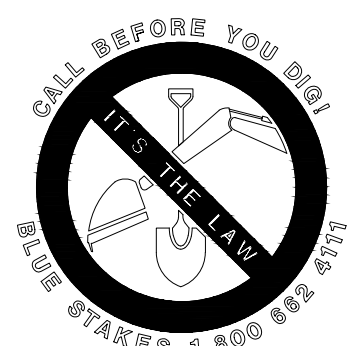
DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

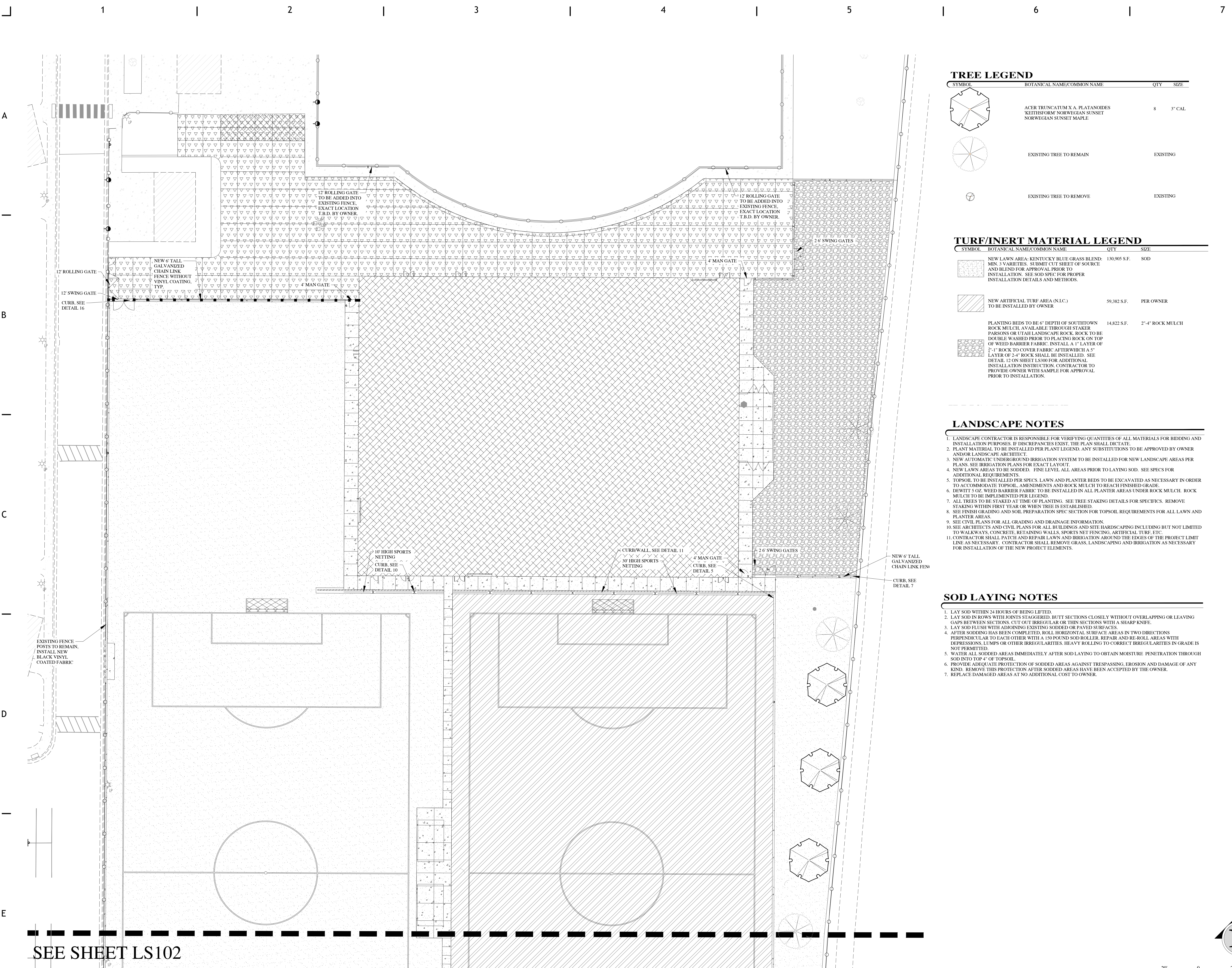
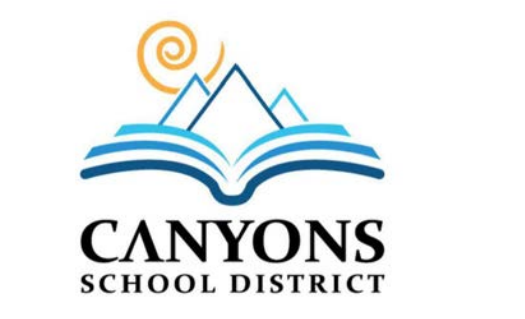
SHEET TITLE

OVERALL LANDSCAPE PLAN

SHEET NUMBER
LS100



SCALE: 1"=40'-0" ON 30X42 SHEET



TREE LEGEND

SYMBOL	BOTANICAL NAME / COMMON NAME	QTY	SIZE
	ACER TRUNCATUM X A. PLATANOIDES KETTIFORM NORWEGIAN SUNSET NORWEGIAN SUNSET MAPLE	8	3" CAL
	EXISTING TREE TO REMAIN	EXISTING	
	EXISTING TREE TO REMOVE	EXISTING	

TURF/INERT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME / COMMON NAME	QTY	SIZE
	NEW LAWN AREA: KENTUCKY BLUE GRASS BLEND: MIN. 3 VARIETIES. SUBMIT CUT SHEET OF SOURCE AND BLEND FOR APPROVAL PRIOR TO INSTALLATION. SEE SOD SPEC FOR PROPER INSTALLATION DETAILS AND METHODS.	130,905 S.F.	SOD
	NEW ARTIFICIAL TURF AREA (N.I.C.) TO BE INSTALLED BY OWNER	59,382 S.F.	PER OWNER
	PLANTING BEDS TO BE 6" DEPTH OF SOUTHTOWN ROCK MULCH, AVAILABLE THROUGH STAKER PARSONS OR UTAL LANDSCAPE ROCK. ROCK TO BE DOUBLE WASHED PRIOR TO PLACING ROCK ON TOP OF WEED BARRIER FABRIC. INSTALL A 1" LAYER OF 2"-1" ROCK TO COVER FABRIC. AFTER WHICH A 5" LAYER OF 2-4" ROCK SHALL BE INSTALLED. SEE DETAIL 12 ON SHEET LS100 FOR ADDITIONAL INSTALLATION INSTRUCTION. CONTRACTOR TO PROVIDE OWNER WITH SAMPLE FOR APPROVAL PRIOR TO INSTALLATION.	14,822 S.F.	2"-4" ROCK MULCH

LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF ALL MATERIALS FOR BIDDING AND INSTALLATION PURPOSES. IF DISCREPANCIES EXIST, THE PLAN SHALL PREVAIL.
- PLANT MATERIAL TO BE INSTALLED PER PLANT LEGEND. ANY SUBSTITUTIONS TO BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT.
- NEW AUTOMATIC UNDERGROUND IRRIGATION SYSTEM TO BE INSTALLED FOR NEW LANDSCAPE AREAS PER PLANS. SEE IRRIGATION PLANS FOR EXACT LAYOUT.
- NEW LAWN AREAS TO BE SODDED. FINE LEVEL ALL AREAS PRIOR TO LAYING SOD. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- TOPSOIL TO BE INSTALLED PER SPECS. LAWN AND PLANTER BEDS TO BE EXCAVATED AS NECESSARY IN ORDER TO ACCOMMODATE TOPSOIL, AMENDMENTS AND ROCK MULCH TO REACH FINISHED GRADE.
- DEWIT 5 OZ. WEED BARRIER FABRIC TO BE INSTALLED IN ALL PLANTER AREAS UNDER ROCK MULCH. ROCK MULCH TO BE IMPLEMENTED PER LEGEND.
- ALL TREES TO BE STAKED AT TIME OF PLANTING. SEE TREE STAKING DETAILS FOR SPECIFICS. REMOVE STAKING WITHIN FIRST YEAR OR WHEN TREE IS ESTABLISHED.
- SEE FINISH GRADING AND SOIL PREPARATION SPEC SECTION FOR TOPSOIL REQUIREMENTS FOR ALL LAWN AND PLANTER AREAS.
- SEE CIVIL PLANS FOR ALL GRADING AND DRAINAGE INFORMATION.
- SEE ARCHITECTS AND CIVIL PLANS FOR ALL BUILDINGS AND SITE HARDSCAPING INCLUDING BUT NOT LIMITED TO WALKWAYS, CONCRETE, RETAINING WALLS, SPORTS NET FENCING, ARTIFICIAL TURF, ETC.
- CONTRACTOR SHALL PATCH AND REPAIR LAWN AND IRRIGATION AROUND THE EDGES OF THE PROJECT LIMIT LINE AS NECESSARY. CONTRACTOR SHALL REMOVE GRASS, LANDSCAPING AND IRRIGATION AS NECESSARY FOR INSTALLATION OF THE NEW PROJECT ELEMENTS.

SOD LAYING NOTES

- LAY SOD WITHIN 24 HOURS OF BEING LIFTED.
- LAY SOD IN ROWS WITH JOINTS STAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVERLAPPING OR LEAVING GAPS BETWEEN SECTIONS. CUT OUT IRREGULAR OR THIN SECTIONS WITH A SHARP KNIFE.
- LAY SOD FLUSH WITH ADJOINING EXISTING SODDED OR PAVED SURFACES.
- AFTER SODDING HAS BEEN COMPLETED, ROLL HORIZONTAL SURFACE AREAS IN TWO DIRECTIONS PERPENDICULAR TO EACH OTHER WITH A 150 POUND SOD ROLLER. REPAIR AND RE-ROLL AREAS WITH DEPRESSIONS, LUMPS OR OTHER IRREGULARITIES. HEAVY ROLLING TO CORRECT IRREGULARITIES IN GRADE IS NOT PERMITTED.
- WATER ALL SODDED AREAS IMMEDIATELY AFTER SOD LAYING TO OBTAIN MOISTURE. PENETRATION THROUGH SOD INTO TOP 4" OF TOPSOIL.
- PROVIDE ADEQUATE PROTECTION OF SODDED AREAS AGAINST TRESPASSING, EROSION AND DAMAGE OF ANY KIND. REMOVE THIS PROTECTION AFTER SODDED AREAS HAVE BEEN ACCEPTED BY THE OWNER.
- REPLACE DAMAGED AREAS AT NO ADDITIONAL COST TO OWNER.

SEE SHEET LS102

PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
 12943 SOUTH 700 EAST
 DRAPER, UTAH 84020

REVISIONS

DESCRIPTION	DATE

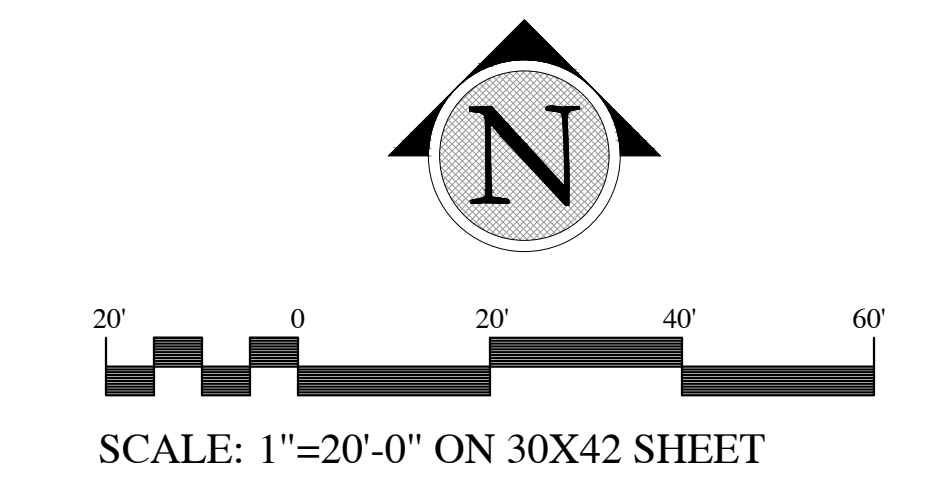
PROJECT INFORMATION
 DATE: SEP 12, 2024
 PROJECT #: 24-013
 PM / PA: CBW
 PIC: HAH

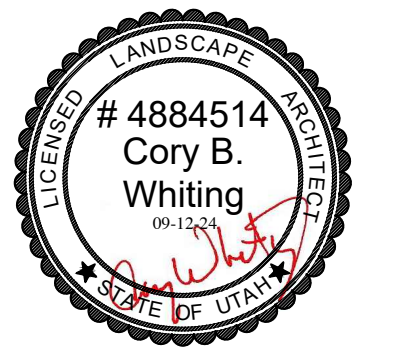
DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR
 SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER
LS101





1 | 2 | 3 | 4 | 5 | 6 | 7

A

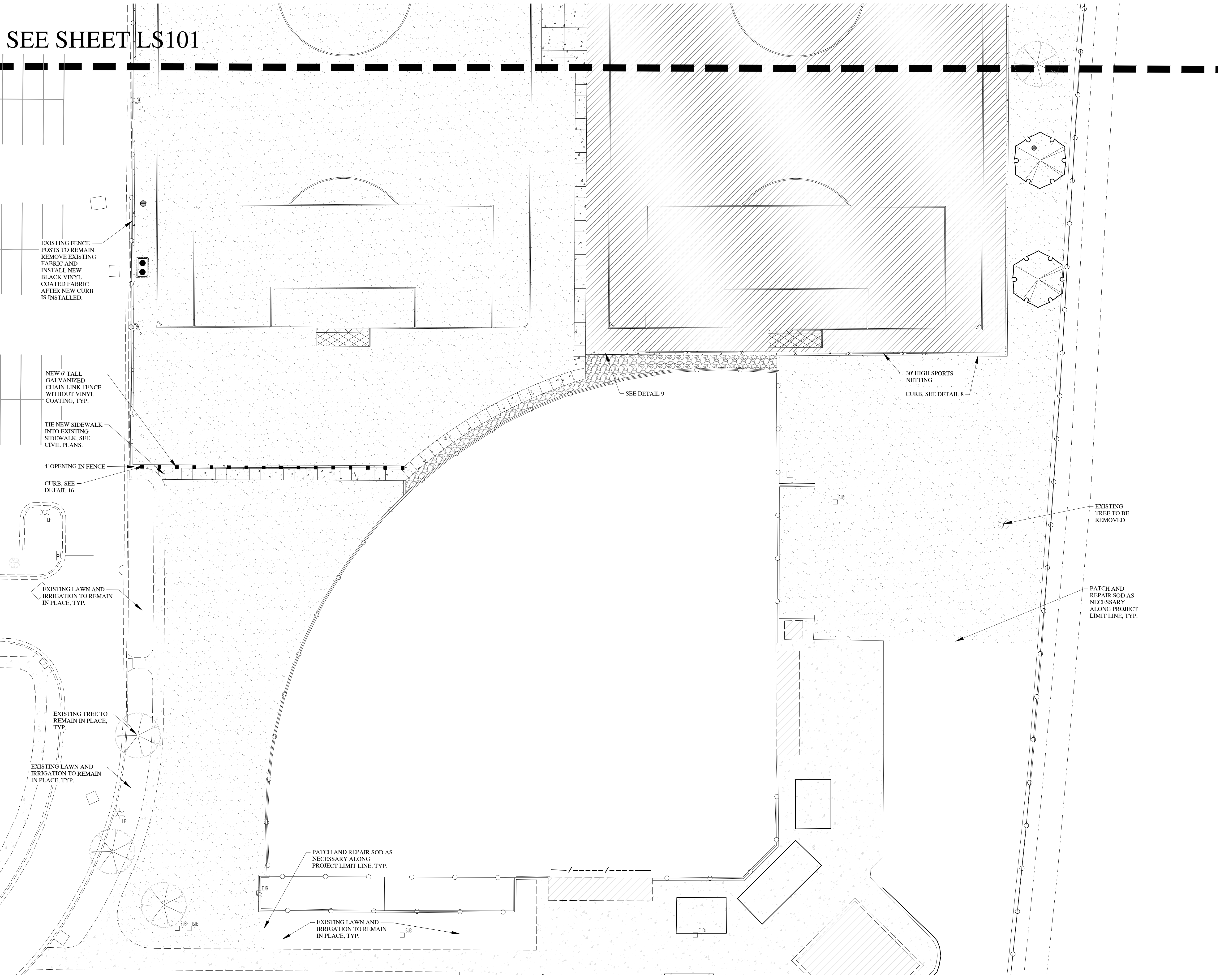
B

C

D

E

SEE SHEET LS101



TREE LEGEND

SYMBOL	BOTANICAL NAME/COMMON NAME	QTY	SIZE
	ACER TRUNCATUM X A. PLATANOIDES 'KETTIFORM' NORWEGIAN SUNSET NORWEGIAN SUNSET MAPLE	8	3" CAL.
	EXISTING TREE TO REMAIN		EXISTING
	EXISTING TREE TO REMOVE		EXISTING

TURF/INERT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME/COMMON NAME	QTY	SIZE
	NEW LAWN AREA- KENTUCKY BLUE GRASS BLEND: MIN. 3 VARIETIES. SUBMIT CUT SHEET OF SOURCE AND BLEND FOR APPROVAL PRIOR TO INSTALLATION. SEE SOD SPEC. FOR PROPER INSTALLATION DETAILS AND METHODS.	130,905 S.F.	SOD
	NEW ARTIFICIAL TURF AREA (N.L.C.) TO BE INSTALLED BY OWNER	59,382 S.F.	PER OWNER
	PLANTING BEDS TO BE 6" DEPTH OF SOUTHTOWN ROCK MULCH. AVAILABLE THROUGH STARKER PARSONS OR UTAH LANDSCAPE ROCK. ROCK TO BE DOUBLE WASHED PRIOR TO PLACING ROCK ON TOP OF WEED BARRIER FABRIC. INSTALL A 1" LAYER OF 3"-1" ROCK TO COVER FABRIC AFTER WHICH A 5" LAYER OF 2-4" ROCK SHALL BE INSTALLED. SEE DETAIL 12 ON SHEET LS80 FOR ADDITIONAL INSTALLATION INSTRUCTION. CONTRACTOR TO PROVIDE OWNER WITH SAMPLE FOR APPROVAL PRIOR TO INSTALLATION.	14,822 S.F.	2"-4" ROCK MULCH

LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF ALL MATERIALS FOR BIDDING AND INSTALLATION PURPOSES. IF DISCREPANCIES EXIST, THE PLAN SHALL DICTATE.
- PLANT MATERIAL TO BE INSTALLED PER PLANT LEGEND. ANY SUBSTITUTIONS TO BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT.
- NEW AUTOMATIC UNDERGROUND IRRIGATION SYSTEM TO BE INSTALLED FOR NEW LANDSCAPE AREAS PER PLANS. SEE IRRIGATION PLANS FOR EXACT LAYOUT.
- NEW LAWN AREAS TO BE SODDED. FINE LEVEL ALL AREAS PRIOR TO LAYING SOD. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- TOPSOIL TO BE INSTALLED PER SPECS. LAWN AND PLANTER BEDS TO BE EXCAVATED AS NECESSARY IN ORDER TO ACCOMMODATE TOPSOIL, AMENDMENTS AND ROCK MULCH TO REACH FINISHED GRADE.
- DEWITT 5 OZ. WEED BARRIER FABRIC TO BE INSTALLED IN ALL PLANTER AREAS UNDER ROCK MULCH. ROCK MULCH TO BE IMPLEMENTED PER LEGEND.
- ALL TREES TO BE STAKED AT TIME OF PLANTING. SEE TREE STAKING DETAILS FOR SPECIFICS. REMOVE STAKING WITHIN FIRST YEAR OR WHEN TREE IS ESTABLISHED.
- SEE FINISH GRADING AND SOIL PREPARATION SPEC SECTION FOR TOPSOIL REQUIREMENTS FOR ALL LAWN AND PLANTER AREAS.
- SEE CIVIL PLANS FOR ALL GRADING AND DRAINAGE INFORMATION.
- SEE ARCHITECTS AND CIVIL PLANS FOR ALL BUILDINGS AND SITE HARDSCAPING INCLUDING BUT NOT LIMITED TO WALKWAYS, CONCRETE, RETAINING WALLS, SPORTS NET FENCING, ARTIFICIAL TURF, ETC.
- CONTRACTOR SHALL PATCH AND REPAIR LAWN AND IRRIGATION AROUND THE EDGES OF THE PROJECT LIMIT LINE AS NECESSARY. CONTRACTOR SHALL REMOVE GRASS, LANDSCAPING AND IRRIGATION AS NECESSARY FOR INSTALLATION OF THE NEW PROJECT ELEMENTS.

SOD LAYING NOTES

- LAY SOD WITHIN 24 HOURS OF BEING LIFTED.
- LAY SOD IN ROWS WITH JOINTS STAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVERLAPPING OR LEAVING GAPS BETWEEN SECTIONS. CUT OUT IRREGULAR OR THIN SECTIONS WITH A SHARP KNIFE.
- LAY SOD FLUSH WITH ADJOINING EXISTING SODDED OR PAVED SURFACES.
- AFTER SODDING HAS BEEN COMPLETED, ROLL HORIZONTAL SURFACE AREAS IN TWO DIRECTIONS PERPENDICULAR TO EACH OTHER WITH A 150 POUND SOD ROLLER. REPAIR AND RE-ROLL AREAS WITH DEPRESSIONS, LUMPS OR OTHER IRREGULARITIES. HEAVY ROLLING TO CORRECT IRREGULARITIES IN GRADE IS NOT PERMITTED.
- WATER ALL SODDED AREAS IMMEDIATELY AFTER SOD LAYING TO OBTAIN MOISTURE PENETRATION THROUGH SOD INTO TOP 4" OF TOPSOIL.
- PROVIDE ADEQUATE PROTECTION OF SODDED AREAS AGAINST TRESPASSING, EROSION AND DAMAGE OF ANY KIND. REMOVE THIS PROTECTION AFTER SODDED AREAS HAVE BEEN ACCEPTED BY THE OWNER.
- REPLACE DAMAGED AREAS AT NO ADDITIONAL COST TO OWNER.

REVISIONS

DESCRIPTION	DATE

PROJECT INFORMATION

DATE:	SEP 12, 2024
PROJECT #:	24-013
PM / PA:	CBW
PIC:	HAH

DRAWING SET STATUS

BID SET

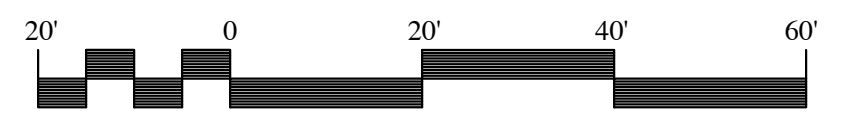
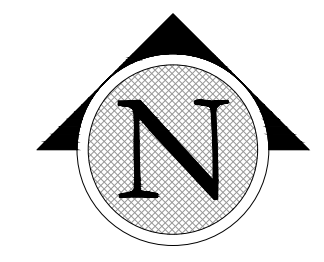
THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

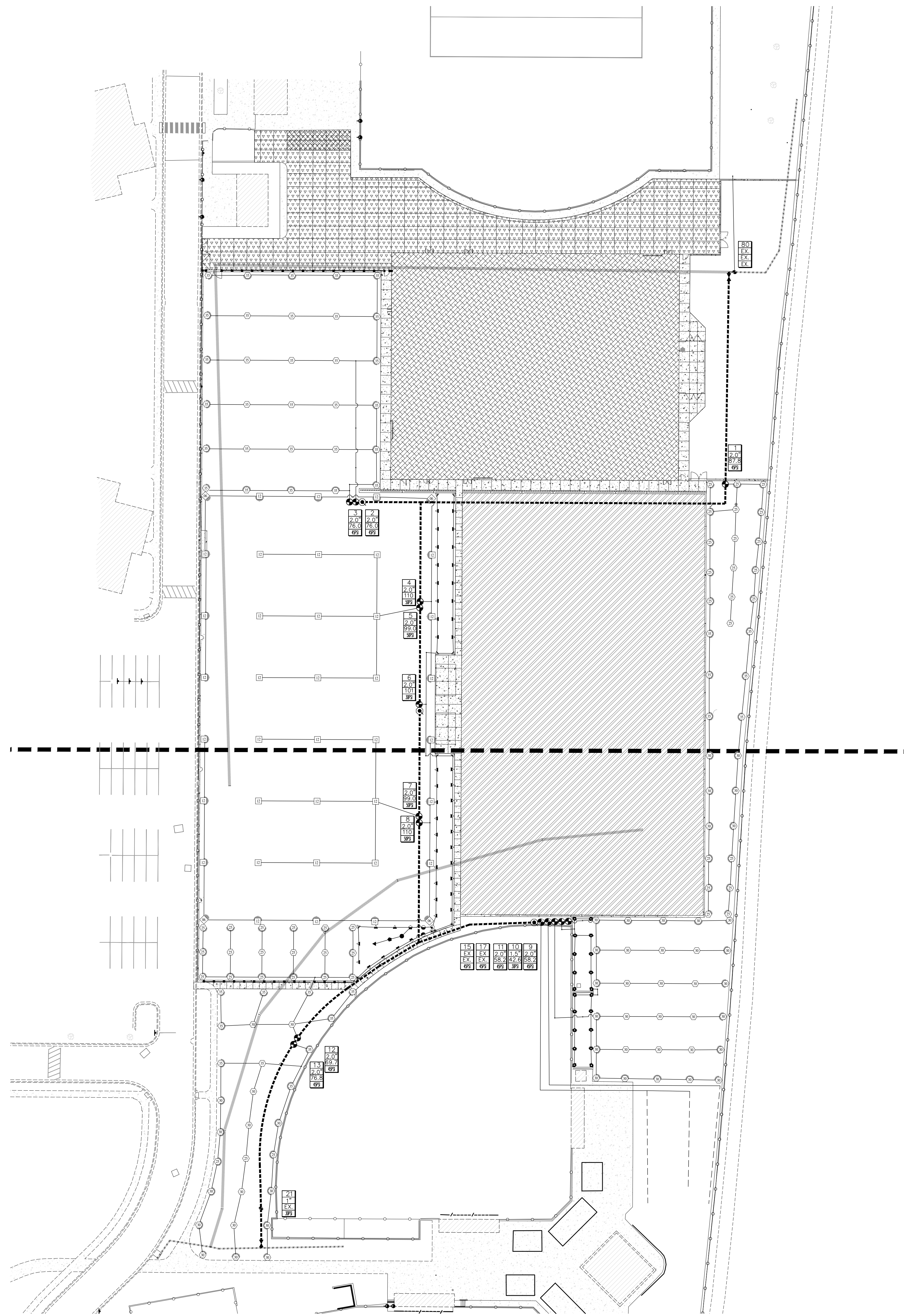
LANDSCAPE PLAN

SHEET NUMBER

LS102



SCALE: 1"=20'-0" ON 30X42 SHEET



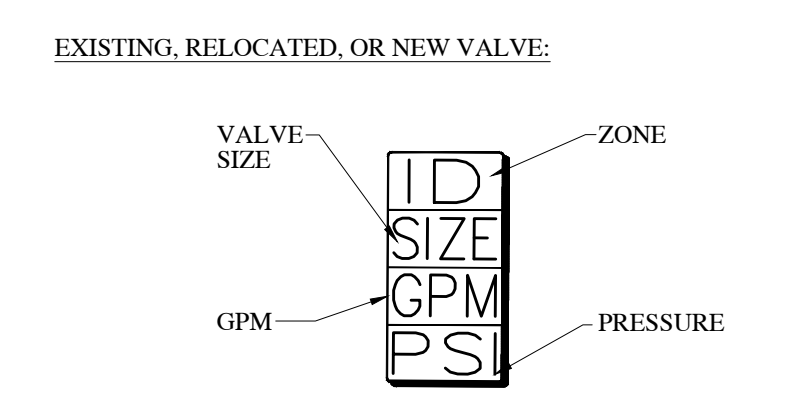
IRRIGATION LEGEND

SYMBOL	MANUFACTURER-MODEL NUMBER	PAT.	RD.	PSI	GPM				DRIP GPH	DETAILS	REMARKS	
					Q	T	II	TQ				
●	RAIN BIRD 1806-PRS POP-UP SPRAY 8 SERIES	Q.H.E.VAN	8	30	26	--	--	--	--	11	ADJUST ARC AS NEEDED	
●	RAIN BIRD 1806-PRS POP-UP SPRAY 10 SERIES	H.F.	10	30	--	--	1.58	--	--	11	ADJUST ARC AS NEEDED	
●	RAIN BIRD 1806-PRS POP-UP SPRAY 12 SERIES	H.F.	12	30	--	--	1.30	--	2.60	11	ADJUST ARC AS NEEDED	
●	RAIN BIRD 1806-PRS POP-UP SPRAY 15 SERIES	Q.H.E.VAN	15	30	0.92	--	1.85	--	2.78	3.70	11	ADJUST ARC AS NEEDED
●	RAIN BIRD 1806-PRS POP-UP SPRAY 18 SERIES	H.E.VAN	18	30	1.33	--	2.66	--	--	--	11	ADJUST ARC AS NEEDED
●	RAIN BIRD 5006-PL-R-SS WITH MPR 25 SERIES NOZZLES	Q.T.H.F.	25	45	1.00	1.38	1.98	--	3.82	--	12	ADJUST ARC AS NEEDED
●	RAIN BIRD 5006-PL-R-SS WITH MPR 30 SERIES NOZZLES	Q.T.H.F.	30	45	1.40	1.85	2.56	--	5.78	--	12	ADJUST ARC AS NEEDED
●	RAIN BIRD 5006-PL-R-SS WITH MPR 35 SERIES NOZZLES	Q.T.H.F.	35	45	1.92	2.46	3.81	--	--	--	12	ADJUST ARC AS NEEDED
●	RAIN BIRD FALCON 6504 SS	Q	44	50	5.5	--	--	--	--	--	12	ADJUST ARC AS NEEDED
●	RAIN BIRD FALCON 6504 SS	H.F.	50	50	--	--	11	--	11	--	12	ADJUST ARC AS NEEDED
EXISTING VALVES TO BE RELOCATED												
○	NEW RAINBIRD PESB VALVE, SIZE PER PLAN									13, 14	JUMBO VALVE BOX	
○	EXISTING 3" SCH. 40 PVC MAINLINE TO BE REMOVED											
○	EXISTING 3" SCH. 40 PVC MAINLINE TO REMAIN, MODIFY EXISTING MAINLINE PER PLANS										FIELD VERIFY EXACT LOCATION	
○	NEW 3" SCH. 40 PVC MAINLINE WITH LEEMCO FITTINGS AND JOINT RESTRAINTS UNLESS OTHERWISE NOTED. ALL MAINLINE SMALLER THAN 3" SHALL ALSO BE SCH. 40 PVC BUT SHALL HAVE SCH. 40 FITTINGS.									1, 2, 4, 5, 13	SEE IRRIGATION DETAILS	
○	LATERAL LINE: PVC SCH. 40 (SIZE PER PLAN)									1, 4	SEE IRRIGATION DETAILS	
○	EXISTING LATERAL LINE										SEE PLAN	
○	1" RAINBIRD QUICK COUPLER VALVE, MODEL #44NP, FOR IRRIGATION SYSTEM BLOWOUT. ALL STAINLESS STEEL FITTINGS & PIPE.									9	SEE IRRIGATION DETAILS	
○	3" LEEMCO FLANGED ISOLATION VALVE WITH 2" SQUARE NUT (INSTALL MANUAL DRAIN AT EACH ISOLATION VALVE)									5	SEE IRRIGATION DETAILS	
○	DOUBLE JACKETED 2-WIRE CABLE PER CALSENSSE SPECS.									1, 4, 15, 16	ROUTE WITH MAINLINE	
○	NOT SHOWN SLEEVE, SIZE TO BE A MIN. OF TWICE THE DIAMETER OF THE MAIN, LATERAL									3	COORDINATE WITH ALL TRADES	
○	NOT SHOWN WIRE CHASE, SIZE TO BE TWICE THE DIAMETER OF THE WIRE BUNDLE WITHIN, 1" DIA. WC IS THE MINIMUM SIZED ALLOWED.									1, 4, 15, 16	COORDINATE WITH ALL TRADES	

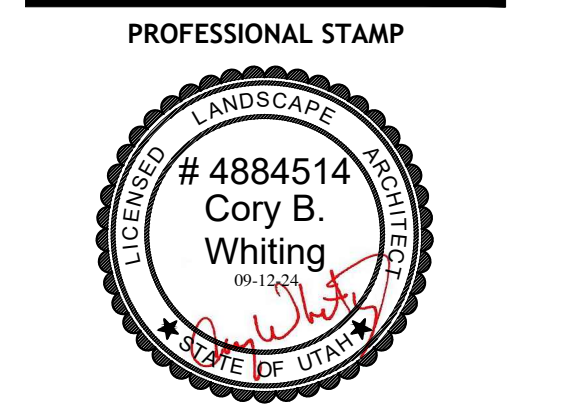
IRRIGATION NOTES

- SEE SHEETS LS4.0 FOR IRRIGATION DETAILS. SEE SPECS FOR ADDITIONAL IRRIGATION INSTALLATION PROCEDURES.
- EXISTING AND NEW VALVES TO BE CONNECTED TO EXISTING CALSENSSE 2-WIRE CONTROLLER. INSTALL NEW 2-WIRE AS NECESSARY. RE-USE EXISTING DECODERS FROM EXISTING VALVES THAT ARE TO BE REMOVED. ALL VALVES, VALVE BOXES, DRAINS, AND BOTH ENDS OF SLEEVES SHALL HAVE GPS POINTS TO CREATE AN GPS AS-BUILT DOCUMENT. CONSULT WITH THE OWNER FOR THE DELIVERABLE TYPE REQUIRED. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- ALL MAINLINE 3" AND LARGER SHALL HAVE LEEMCO FITTINGS WITH JOINT RESTRAINTS. ALL MAINLINE SMALLER THAN 3" SHALL BE SCH. 40 PVC WITH SCHEDULE 80 FITTINGS. SIZE MAINLINE PER PLAN. LATERAL LINES SHALL BE NO SMALLER THAN 3/4". MAINLINE AND LATERAL LINE LAYOUT IS SCHEMATIC. ADJUST LOCATION OF MAINLINE AND LATERAL LINES AS NECESSARY IN ORDER TO AVOID TREES AND OTHER OBSTRUCTIONS AS WELL AS NEW TREES OR SHRUBS PLANTINGS. PIPES SHALL CARRY NO MORE THAN THE FOLLOWING: 3/4" PIPE MAX. 8 GPM, 1" PIPE MAX. 13 GPM, 1-1/4" PIPE MAX. 23 GPM, 1-1/2" PIPE MAX. 30 GPM, 2" PIPE MAX. 50 GPM, 2-1/2" PIPE MAX. 75 GPM, 3" PIPE MAX. 110 GPM.
- CONTRACTOR SHALL HAVE ALL UTILITIES BLUE STAKED BEFORE DIGGING. ANY DAMAGE TO THE UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR WITH NO EXTRA COST TO THE OWNER.
- INSTALL ALL NEW VALVE BOXES 6" MIN. FROM WALKS AND WALLS SQUARED WITH THE WALK. PLACE VALVE BOXES IN PLANTER BEDS WHEN POSSIBLE. ROUND VALVE BOXES ARE NOT ALLOWED. CONTRACTOR SHALL ONLY USE COMMERCIAL GRADE RAINBIRD PRODUCTS OR AN OWNER APPROVED EQUAL. EXISTING VALVE BOXES MAY BE USED IF THEY ARE NOT DAMAGED. ANY DAMAGED BOXES AND/OR LIDS SHALL BE REPLACED BY THE CONTRACTOR.
- CONTRACTOR MAY MAKE SUBSTITUTIONS TO IRRIGATION COMPONENTS ONLY UPON WRITTEN APPROVAL FROM THE SCHOOL DISTRICT. IF CONTRACTOR ELECTS TO USE DIFFERENT COMPONENTS THAN WHAT IS CALLED FOR, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A NEW DESIGN SHOWING HOW NEW COMPONENTS MEET OR EXCEED THE EXISTING DESIGN STANDARD SET FORTH IN THESE CONSTRUCTION DOCUMENTS.
- CONTRACTOR IS RESPONSIBLE FOR ENSURING ACCURATE COUNTS AND QUANTITIES OF ALL IRRIGATION MATERIALS FOR BIDDING AND INSTALLATION PURPOSES.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CITY AND/OR COUNTY CODES. THE LANDSCAPE CONTRACTOR SHALL APPLY AND PAY FOR ALL NECESSARY PERMITS.
- ACTUAL INSTALLATION OF IRRIGATION SYSTEM MAY VARY SOMEWHAT FROM PLANS. CONTRACTOR IS RESPONSIBLE TO MAKE NECESSARY ADJUSTMENTS AS NEEDED TO ENSURE PROPER COVERAGE OF ALL LANDSCAPED AREAS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
- INSTALL SCH. 40 ELECTRICAL WIRING CONDUIT BETWEEN ALL IRRIGATION BOXES FOR NEW 2-WIRE, TYP.
- REMOVE ALL EXISTING VALVES, HEADS, AND PIPING FOR ZONES 1-14, 16, 81-83, 100-102
- MODIFY EXISTING ZONES 15, 17, 21, 80. REMOVE HEADS AND RE-PIPE TO ACCOMMODATE CHANGES.

VALVE ID TAGS



THE INFORMATION HEREIN IS THE PROPERTY OF CORE ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2023 CORE ARCHITECTURE, LLC



CONSULTANT INFORMATION



OWNER INFORMATION



PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
 12943 SOUTH 700 EAST
 DRAPER, UTAH 84020

REVISIONS	
DESCRIPTION	DATE

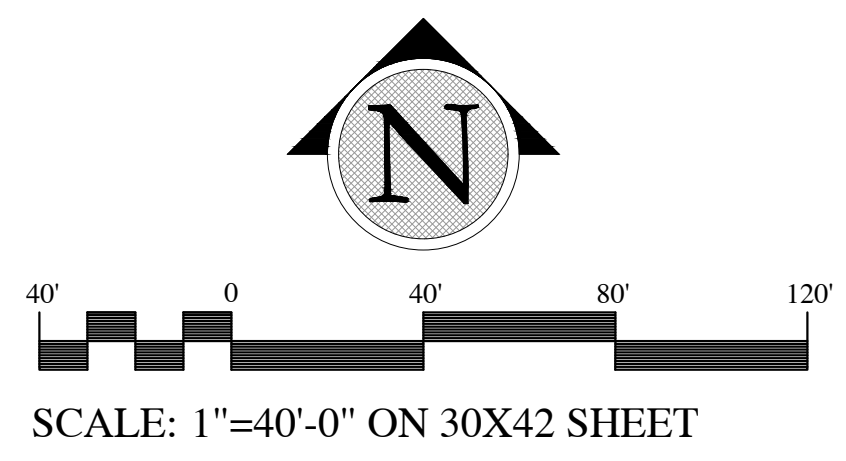
PROJECT INFORMATION
 DATE: SEP 12, 2024
 PROJECT #: 24-013
 PM / PA: CBW
 PIC: HAH

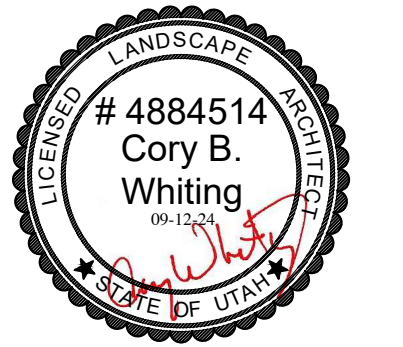
DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR
SHEET TITLE

OVERALL IRRIGATION PLAN

SHEET NUMBER
LS200





PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
 12943 SOUTH 700 EAST
 DRAPER, UTAH 84020

REVISIONS	
DESCRIPTION	DATE

PROJECT INFORMATION
 DATE: SEP 12, 2024
 PROJECT #: 24-013
 PM / PA: CBW
 PIC: HAH

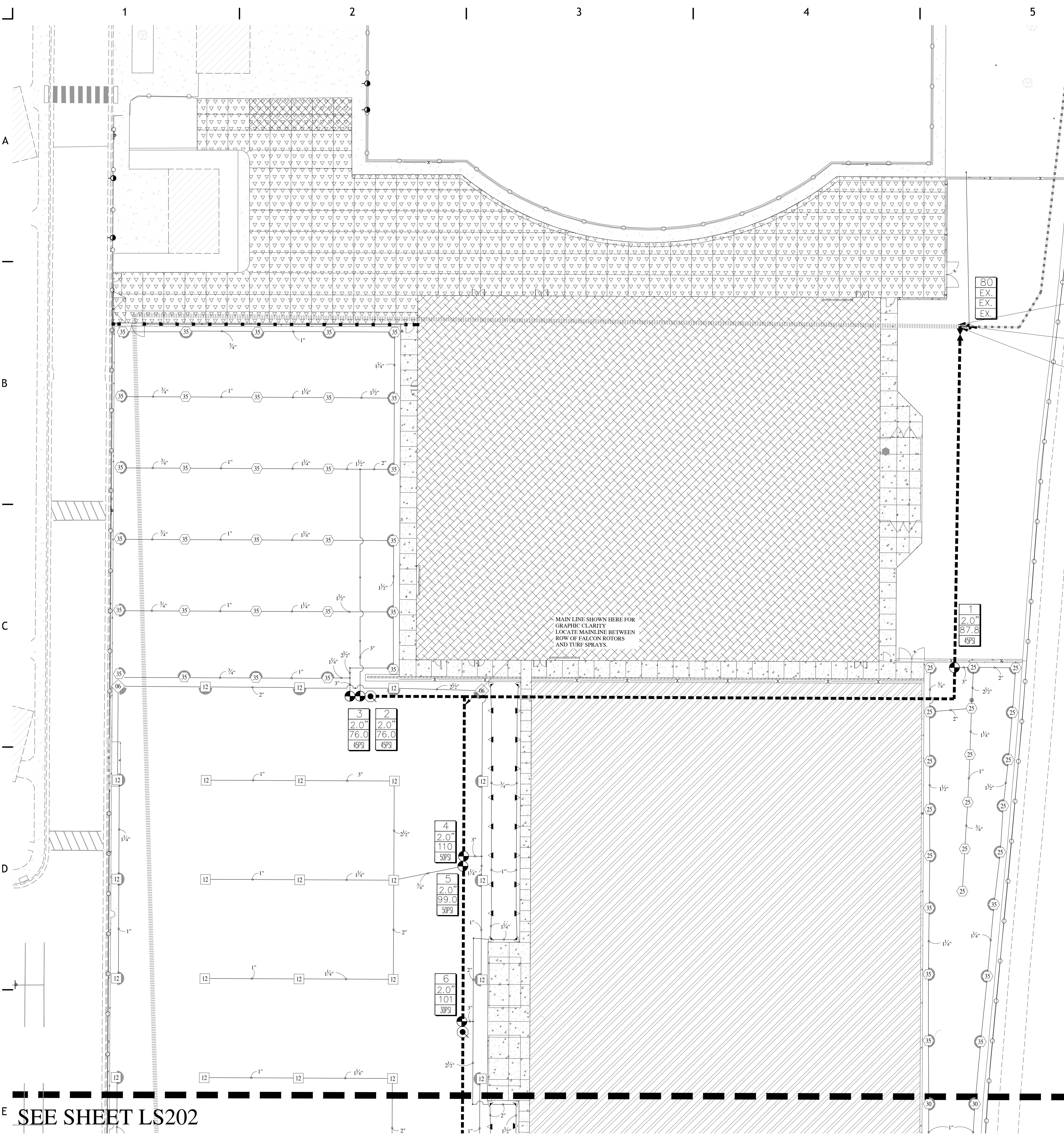
DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE

IRRIGATION PLAN

SHEET NUMBER
LS201



80
EX.
EX.
EX.

REMOVE EXISTING MAIN LINE WEST OF THIS POINT, TYP.
 RELOCATE VALVE 80 AND RE-PIPE ACCORDINGLY
 THE NEW 3" MAIN LINE INTO EXISTING MAIN LINE

MAIN LINE SHOWN HERE FOR GRAPHIC CLARITY LOCATE MAINLINE BETWEEN ROW OF FALCON ROTORS AND TIRE SPRAYS

3
2.0"
76.0
49.9

2
2.0"
76.0
49.9

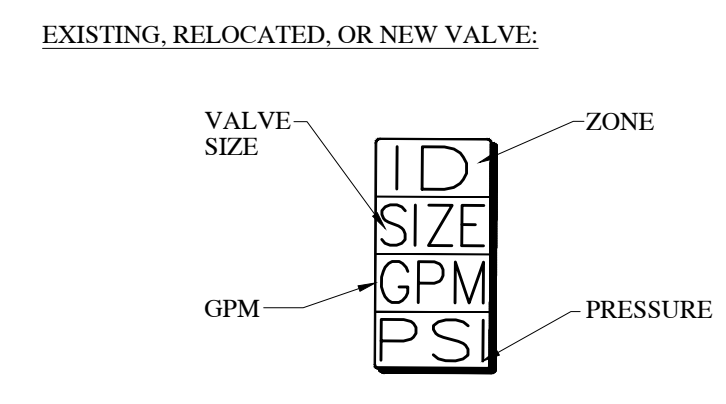
4
2.0"
110
50.9

5
2.0"
99.0
50.9

6
2.0"
101
50.9

1
2.0"
87.8
49.9

VALVE ID TAGS



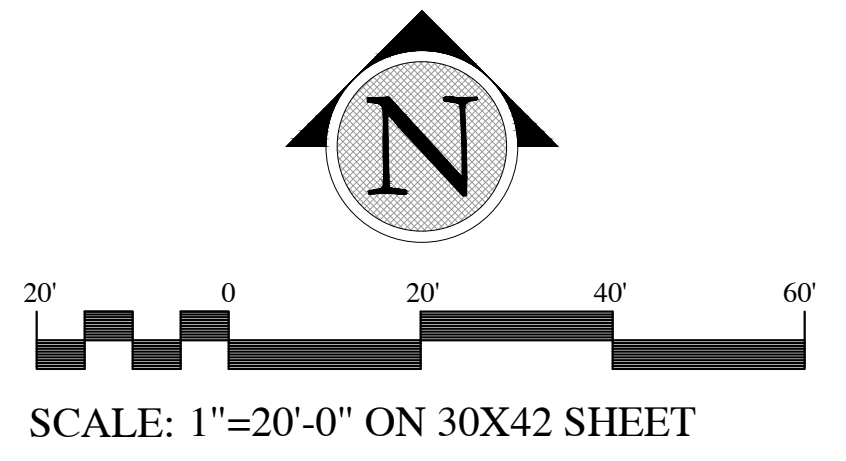
IRRIGATION NOTES

- SEE SHEETS LS4.0 FOR IRRIGATION DETAILS. SEE SPECS FOR ADDITIONAL IRRIGATION INSTALLATION PROCEDURES.
- EXISTING AND NEW VALVES TO BE CONNECTED TO EXISTING CALSENSE 2-WIRE CONTROLLER. INSTALL NEW 2-WIRE AS NECESSARY. RE-USE EXISTING DECODERS FROM EXISTING VALVES THAT ARE TO BE REMOVED.
- ALL VALVES, VALVE BOXES, DRAINS, AND BOTH ENDS OF SLEEVES SHALL HAVE GPM POINTS TO CREATE AS-GPS AS-BUILT DOCUMENT. CONSULT WITH THE OWNER FOR THE DELIVERABLE TYPE REQUIRED. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- ALL MAINLINE 3" AND LARGER SHALL HAVE LEEMCO FITTINGS WITH JOINT RESTRAINTS. ALL MAINLINE SMALLER THAN 3" SHALL BE SCH 40 PVC WITH SCHEDULE 80 FITTINGS. SIZE MAINLINE PER PLAN. LATERAL LINES SHALL BE NO SMALLER THAN 3/4". MAINLINE AND LATERAL LINE LAYOUT IS SCHEMATIC. ADJUST LOCATION OF MAINLINE AND LATERAL LINES AS NECESSARY IN ORDER TO AVOID TREES AND OTHER OBSTRUCTIONS AS WELL AS NEW TREES OR SHRUBS PLANTINGS. PIPES SHALL CARRY NO MORE THAN THE FOLLOWING: 3/4" PIPE MAX. 8 GPM, 1" PIPE MAX. 13 GPM, 1-1/4" PIPE MAX. 23 GPM, 1-1/2" PIPE MAX. 30 GPM, 2" PIPE MAX. 50 GPM, 2-1/2" PIPE MAX. 75 GPM, 3" PIPE MAX. 110 GPM.
- CONTRACTOR SHALL HAVE ALL UTILITIES BLUE STAKED BEFORE DIGGING. ANY DAMAGE TO THE UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR WITH NO EXTRA COST TO THE OWNER.
- INSTALL ALL NEW VALVE BOXES 6" MIN. FROM WALKS AND WALLS SQUARED WITH THE WALK. PLACE VALVE BOXES IN PLANTER BEDS WHEN POSSIBLE. ROUND VALVE BOXES ARE NOT ALLOWED. CONTRACTOR SHALL ONLY USE COMMERCIAL GRADE RAINBIRD PRODUCTS OR AN OWNER APPROVED EQUAL. EXISTING VALVE BOXES MAY BE USED IF THEY ARE NOT DAMAGED. ANY DAMAGED BOXES AND/OR LIDS SHALL BE REPLACED BY THE CONTRACTOR.
- CONTRACTOR MAY MAKE SUBSTITUTIONS TO IRRIGATION COMPONENTS ONLY UPON WRITTEN APPROVAL FROM THE SCHOOL DISTRICT. IF CONTRACTOR ELECTS TO USE DIFFERENT COMPONENTS THAN WHAT IS CALLED FOR, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A NEW DESIGN SHOWING HOW NEW COMPONENTS MEET OR EXCEED THE EXISTING DESIGN STANDARD SET FORTH IN THESE CONSTRUCTION DOCUMENTS.
- CONTRACTOR IS RESPONSIBLE FOR ENSURING ACCURATE COUNTS AND QUANTITIES OF ALL IRRIGATION MATERIALS FOR BIDDING AND INSTALLATION PURPOSES.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CITY AND/OR COUNTY CODES, THE LANDSCAPE CONTRACTOR SHALL APPLY AND PAY FOR ALL NECESSARY PERMITS.
- ACTUAL INSTALLATION OF IRRIGATION SYSTEM MAY VARY SOMEWHAT FROM PLANS. CONTRACTOR IS RESPONSIBLE TO MAKE NECESSARY ADJUSTMENTS AS NEEDED TO ENSURE PROPER COVERAGE OF ALL LANDSCAPED AREAS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
- INSTALL SCH. 40 ELECTRICAL WIRING CONDUIT BETWEEN ALL IRRIGATION BOXES FOR NEW 2-WIRE, TYP.
- REMOVE ALL EXISTING VALVES, HEADS, AND PIPING FOR ZONES 1-14, 16, 81-83, 100-102
- MODIFY EXISTING ZONES 15, 17, 21, 80. REMOVE HEADS AND RE-PIPE TO ACCOMMODATE CHANGES.

IRRIGATION LEGEND

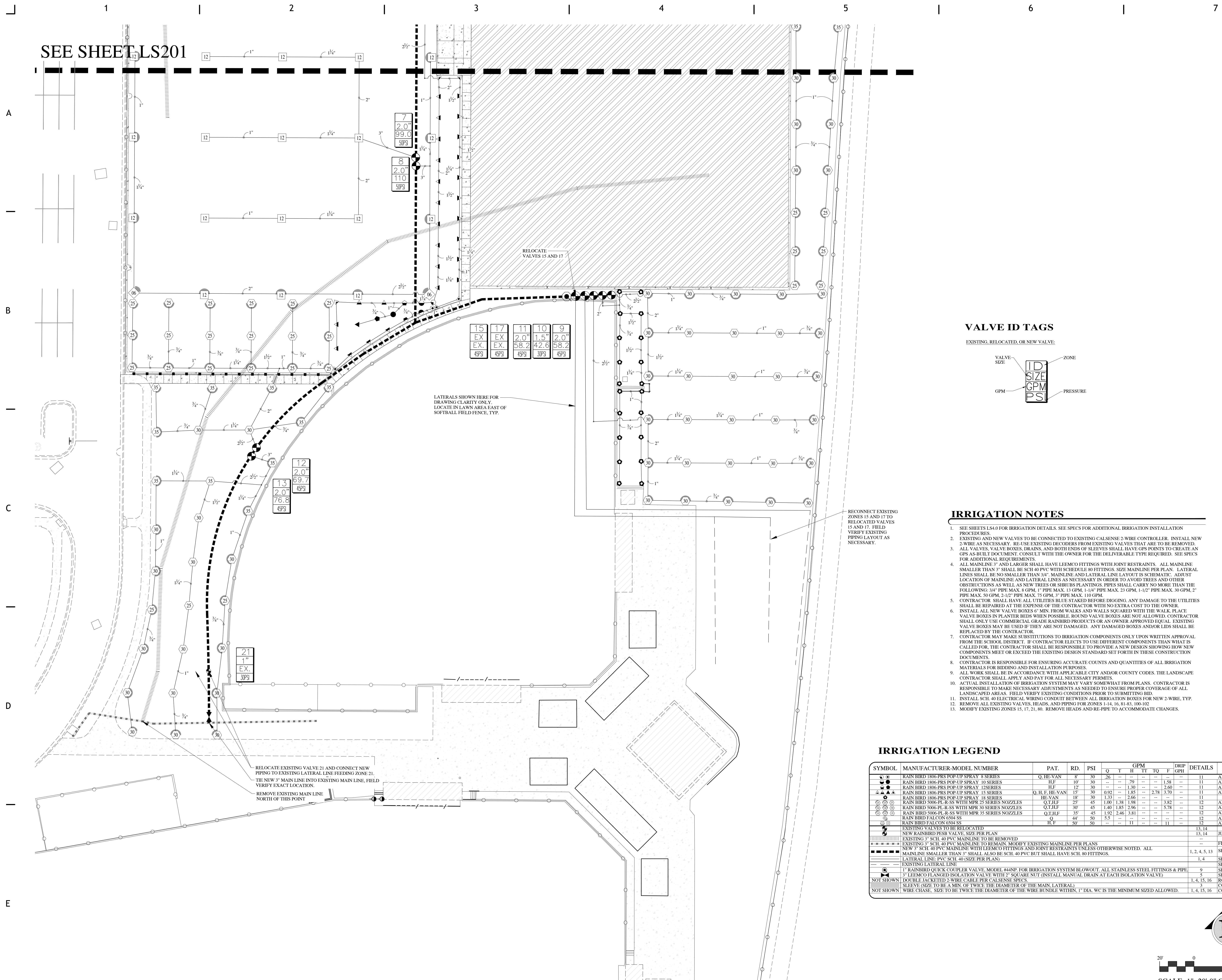
SYMBOL	MANUFACTURER-MODEL NUMBER	PAT.	RD.	PSI	GPM				DRIP	REMARKS
					Q	T	H	TT		
⊙	RAIN BIRD 1806-PRS POP-UP SPRAY 8 SERIES	Q.H.E.VAN	8	30	26	-	-	-	11	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 1806-PRS POP-UP SPRAY 10 SERIES	H.F.	10	30	-	-	-	1.58	11	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 1806-PRS POP-UP SPRAY 12 SERIES	H.F.	12	30	-	-	-	2.60	11	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 1806-PRS POP-UP SPRAY 15 SERIES	Q.H.E.VAN	15	30	0.92	1.85	-	2.78	3.70	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 1806-PRS POP-UP SPRAY 18 SERIES	H.E.VAN	18	30	1.33	-	-	-	-	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 5006-PL-R-SS WITH MPR 35 SERIES NOZZLES	Q.T.H.F.	25	45	1.00	1.38	1.98	-	3.82	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 5006-PL-R-SS WITH MPR 30 SERIES NOZZLES	Q.T.H.F.	30	45	1.40	1.85	2.96	-	5.78	ADJUST ARC AS NEEDED
⊙	RAIN BIRD 5006-PL-R-SS WITH MPR 35 SERIES NOZZLES	Q.T.H.F.	35	45	1.92	2.46	3.81	-	-	ADJUST ARC AS NEEDED
⊙	RAIN BIRD FALCON 6504 SS	Q	44	50	5.5	-	-	-	-	ADJUST ARC AS NEEDED
⊙	RAIN BIRD FALCON 6504 SS	H.F.	50	50	-	-	-	11	-	ADJUST ARC AS NEEDED
⊙	EXISTING VALVES TO BE RELOCATED								13, 14	
⊙	NEW RAINBIRD PESB VALVE, SIZE PER PLAN								13, 14	JUMBO VALVE BOX
⊙	EXISTING 3" SCH. 40 PVC MAINLINE TO BE REMOVED									
⊙	EXISTING 3" SCH. 40 PVC MAINLINE TO REMAIN, MODIFY EXISTING MAINLINE PER PLANS									FIELD VERIFY EXACT LOCATION
⊙	NEW 3" SCH. 40 PVC MAINLINE WITH LEEMCO FITTINGS AND JOINT RESTRAINTS UNLESS OTHERWISE NOTED. ALL								1, 2, 4, 5, 13	SEE IRRIGATION DETAILS
⊙	MAINLINE SMALLER THAN 3" SHALL ALSO BE SCH. 40 PVC BUT SHALL HAVE SCH. 80 FITTINGS.								1, 4	
⊙	LATERAL LINE: PVC SCH. 40 (SIZE PER PLAN)									SEE IRRIGATION DETAILS
⊙	EXISTING LATERAL LINE									SEE PLAN
⊙	1" RAINBIRD QUICK COUPLER VALVE, MODEL #44NP FOR IRRIGATION SYSTEM BLOWOUT. ALL STAINLESS STEEL FITTINGS & PIPE								9	SEE IRRIGATION DETAILS
⊙	3" LEEMCO FLANGED ISOLATION VALVE WITH 2" SQUARE NUT (INSTALL MANUAL DRAIN AT EACH ISOLATION VALVE)								5	SEE IRRIGATION DETAILS
⊙	NOT SHOWN								1, 4, 15, 16	ROUTE WITH MAINLINE
⊙	DOUBLE JACKETED 2-WIRE CABLE PER CALSENSE SPECS								3	COORDINATE WITH ALL TRADES
⊙	NOT SHOWN								1, 4, 15, 16	COORDINATE WITH ALL TRADES
⊙	WIRE CHASE, SIZE TO BE TWICE THE DIAMETER OF THE WIRE BUNDLE WITHIN. 1" DIA. WC IS THE MINIMUM SIZED ALLOWED.									COORDINATE WITH ALL TRADES

SEE SHEET LS202

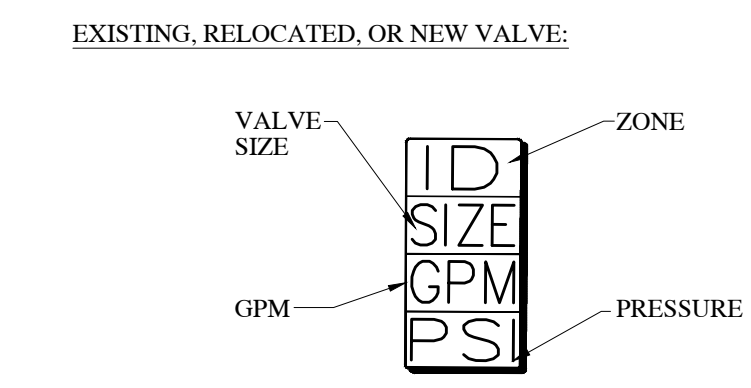


SCALE: 1"=20'-0" ON 30X42 SHEET

SEE SHEET LS201



VALVE ID TAGS



IRRIGATION NOTES

- SEE SHEETS LS4.0 FOR IRRIGATION DETAILS. SEE SPECS FOR ADDITIONAL IRRIGATION INSTALLATION PROCEDURES.
- EXISTING AND NEW VALVES TO BE CONNECTED TO EXISTING CALSENSE 2-WIRE CONTROLLER. INSTALL NEW 2-WIRE AS NECESSARY. RE-USE EXISTING DECODERS FROM EXISTING VALVES THAT ARE TO BE REMOVED. ALL VALVES, VALVE BOXES, DRAINS, AND BOTH ENDS OF SLEEVES SHALL HAVE GPM POINTS TO CREATE AN GPM AS-BUILT DOCUMENT. CONSULT WITH THE OWNER FOR THE DELIVERABLE TYPE REQUIRED. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- ALL MAINLINE 3" AND LARGER SHALL HAVE LEEMCO FITTINGS WITH JOINT RESTRAINTS. ALL MAINLINE SMALLER THAN 3" SHALL BE SCH 40 PVC WITH SCHEDULE 80 FITTINGS. SIZE MAINLINE PER PLAN. LATERAL LINES SHALL BE NO SMALLER THAN 3/4". MAINLINE AND LATERAL LINE LAYOUT IS SCHEMATIC. ADJUST LOCATION OF MAINLINE AND LATERAL LINES AS NECESSARY IN ORDER TO AVOID TREES AND OTHER OBSTRUCTIONS AS WELL AS NEW TREES OR SHRUBS PLANTINGS. PIPES SHALL CARRY NO MORE THAN THE FOLLOWING: 3/4" PIPE MAX 8 GPM, 1" PIPE MAX 15 GPM, 1-1/2" PIPE MAX 23 GPM, 2" PIPE MAX 30 GPM, 2-1/2" PIPE MAX 35 GPM, 3" PIPE MAX 110 GPM.
- CONTRACTOR SHALL HAVE ALL UTILITIES BLUE STAKED BEFORE DIGGING. ANY DAMAGE TO THE UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR WITH NO EXTRA COST TO THE OWNER.
- INSTALL ALL NEW VALVE BOXES 6" MIN. FROM WALKS AND WALLS SQUARED WITH THE WALK. PLACE VALVE BOXES IN PLANTER BEDS WHEN POSSIBLE. ROUND VALVE BOXES ARE NOT ALLOWED. CONTRACTOR SHALL ONLY USE COMMERCIAL GRADE RAINBIRD PRODUCTS OR AN OWNER APPROVED EQUAL. EXISTING VALVE BOXES MAY BE USED IF THEY ARE NOT DAMAGED. ANY DAMAGED BOXES AND/OR LIDS SHALL BE REPLACED BY THE CONTRACTOR.
- CONTRACTOR MAY MAKE SUBSTITUTIONS TO IRRIGATION COMPONENTS ONLY UPON WRITTEN APPROVAL FROM THE SCHOOL DISTRICT. IF CONTRACTOR ELECTS TO USE DIFFERENT COMPONENTS THAN WHAT IS CALLED FOR, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A NEW DESIGN SHOWING HOW NEW COMPONENTS MEET OR EXCEED THE EXISTING DESIGN STANDARD SET FORTH IN THESE CONSTRUCTION DOCUMENTS.
- CONTRACTOR IS RESPONSIBLE FOR ENSURING ACCURATE COUNTS AND QUANTITIES OF ALL IRRIGATION MATERIALS FOR BIDDING AND INSTALLATION PURPOSES.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CITY AND/OR COUNTY CODES. THE LANDSCAPE CONTRACTOR SHALL APPLY AND PAY FOR ALL NECESSARY PERMITS.
- ACTUAL INSTALLATION OF IRRIGATION SYSTEM MAY VARY SOMEWHAT FROM PLANS. CONTRACTOR IS RESPONSIBLE TO MAKE NECESSARY ADJUSTMENTS AS NEEDED TO ENSURE PROPER COVERAGE OF ALL LANDSCAPED AREAS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
- INSTALL SCH. 40 ELECTRICAL WIRING CONDUIT BETWEEN ALL IRRIGATION BOXES FOR NEW 2-WIRE, TYP.
- REMOVE ALL EXISTING VALVES, HEADS, AND PIPING FOR ZONES 1, 4, 16, 41, 43, 100, 102.
- MODIFY EXISTING ZONES 15, 17, 21, 30. REMOVE HEADS AND RE-PIPE TO ACCOMMODATE CHANGES.

IRRIGATION LEGEND

SYMBOL	MANUFACTURER-MODEL NUMBER	PAT.	RD.	PSI	GPM				DRIP	DETAILS	REMARKS
					Q	T	H	TT	F		
●	RAIN BIRD 1806-PRS POP-UP SPRAY 8 SERIES	Q, H, F, VAN	8	30	26	--	--	--	--	11	ADJUST ARC AS NEEDED
●	RAIN BIRD 1806-PRS POP-UP SPRAY 10 SERIES	H, F	10	30	--	79	--	--	1.58	--	ADJUST ARC AS NEEDED
●	RAIN BIRD 1806-PRS POP-UP SPRAY 12 SERIES	H, F	12	30	--	92	--	--	2.60	--	ADJUST ARC AS NEEDED
●	RAIN BIRD 1806-PRS POP-UP SPRAY 15 SERIES	Q, H, F, HE-VAN	15	30	0.92	1.85	--	2.78	3.70	--	ADJUST ARC AS NEEDED
●	RAIN BIRD 1806-PRS POP-UP SPRAY 19 SERIES	HE-VAN	19	30	1.33	--	--	--	--	--	ADJUST ARC AS NEEDED
●	RAIN BIRD 5906-PL-R-SS WITH MPR 35 SERIES NOZZLES	Q, T, H, F	25	45	1.00	1.38	1.98	--	3.82	--	ADJUST ARC AS NEEDED
●	RAIN BIRD 5006-PL-R-SS WITH MPR 30 SERIES NOZZLES	Q, T, H, F	30	45	1.40	1.85	2.96	--	5.78	--	ADJUST ARC AS NEEDED
●	RAIN BIRD 5006-PL-R-SS WITH MPR 35 SERIES NOZZLES	Q, T, H, F	35	45	1.92	2.46	3.81	--	--	--	ADJUST ARC AS NEEDED
●	RAIN BIRD FALCON 6504 SS	Q	44	50	5.5	--	--	--	--	--	ADJUST ARC AS NEEDED
●	RAIN BIRD FALCON 6504 SS	H, F	50	50	--	--	11	--	11	--	ADJUST ARC AS NEEDED
●	EXISTING VALVES TO BE RELOCATED									13, 14	
●	NEW RAINBIRD PESB VALVE, SIZE PER PLAN									13, 14	JUMBO VALVE BOX
---	EXISTING 3" SCH. 40 PVC MAINLINE TO BE REMOVED									--	FIELD VERIFY EXACT LOCATION
---	EXISTING 3" SCH. 40 PVC MAINLINE TO REMAIN, MODIFY EXISTING MAINLINE PER PLANS									1, 2, 4, 5, 13	SEE IRRIGATION DETAILS
---	NEW 3" SCH. 40 PVC MAINLINE WITH LEEMCO FITTINGS AND JOINT RESTRAINTS UNLESS OTHERWISE NOTED. ALL MAINLINE SMALLER THAN 3" SHALL ALSO BE SCH. 40 PVC BUT SHALL HAVE SCH. 80 FITTINGS.									1, 4	SEE IRRIGATION DETAILS
---	LATERAL LINE: PVC SCH. 40 SIZE PER PLAN									1, 4	SEE IRRIGATION DETAILS
---	EXISTING LATERAL LINE										SEE PLAN
●	1" RAINBIRD QUICK COUPLER VALVE, MODEL #44NP, FOR IRRIGATION SYSTEM BLOWOUT. ALL STAINLESS STEEL FITTINGS & PIPE.									9	SEE IRRIGATION DETAILS
●	3" LEEMCO FLANGED ISOLATION VALVE WITH 2" SQUARE NUT (INSTALL MANUAL DRAIN AT EACH ISOLATION VALVE)									5	SEE IRRIGATION DETAILS
NOT SHOWN	DOUBLE JACKED 2-WIRE CABLE PER CALSENSE SPECS.									1, 4, 15, 16	ROUTE WITH MAINLINE
NOT SHOWN	SLEEVE (SIZE TO BE A MIN. OF TWICE THE DIAMETER OF THE MAIN LATERAL)										COORDINATE WITH ALL TRADES
NOT SHOWN	WIRE: CLASSE, SIZE TO BE TWICE THE DIAMETER OF THE WIRE BUNDLE WITHIN, 1" DIA. WC IS THE MINIMUM SIZED ALLOWED.									1, 4, 15, 16	COORDINATE WITH ALL TRADES

CORE ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 core@corearch.com

THE INFORMATION HEREIN IS THE PROPERTY OF CORE ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2023 CORE ARCHITECTURE, LLC

PROFESSIONAL STAMP
#4884514
Cory B. Whiting
REGISTERED PROFESSIONAL ENGINEER
STATE OF UTAH

CONSULTANT INFORMATION
In Site DESIGN GROUP
Landscape Architecture Land Planning
17700 W. WINDYBROOK DRIVE, SUITE 10000 BENTONVILLE, AR 72716
800.756.5043 www.insitedesigngroup.com

OWNER INFORMATION
CANYONS SCHOOL DISTRICT

PROJECT TITLE AND ADDRESS
CCHS FIELDHOUSE & SOCCER FIELD
12943 SOUTH 700 EAST
DRAPER, UTAH 84020

REVISIONS

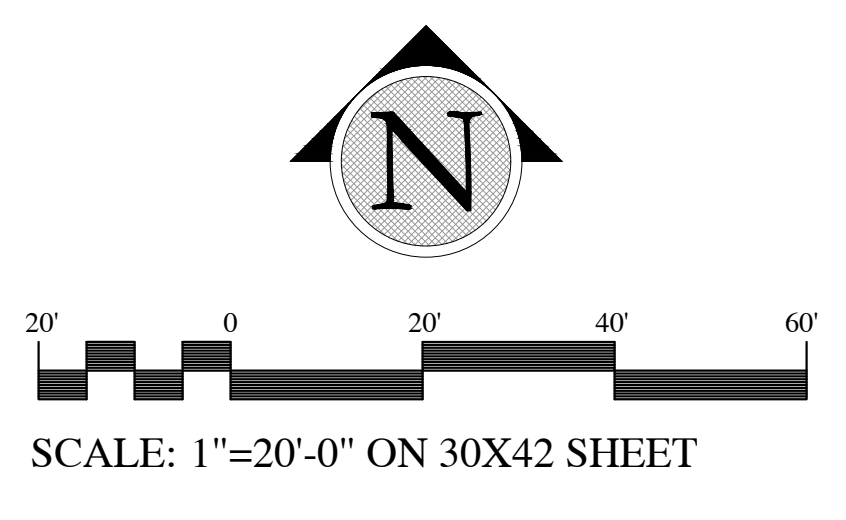
DESCRIPTION	DATE

PROJECT INFORMATION
DATE: SEP 12, 2024
PROJECT #: 24-013
PM / PA: CBW
PIC: HAH

DRAWING SET STATUS
BID SET

THIS DRAWING SET IS INTENDED TO BE PRINTED IN COLOR

SHEET TITLE



IRRIGATION PLAN

SHEET NUMBER
LS202

