



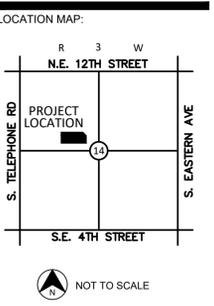
**LEGEND**

---	EXISTING 1' CONTOUR	---	EXISTING 5' CONTOUR
---	EXISTING 5' CONTOUR	---	PROPOSED 1' CONTOUR
---	PROPOSED 1' CONTOUR	---	PROPOSED 5' CONTOUR
---	BOUNDARY LINE	---	RIGHT OF WAY LINE
---	EASEMENT LINE	---	EXISTING CURB AND GUTTER
---	PROPOSED CURB AND GUTTER	---	PROPOSED FIRE LANE STRIPING
---	OVERHEAD ELECTRIC LINE	---	UNDERGROUND ELECTRIC LINE
---	UNDERGROUND ELECTRIC LINE	---	GAS LINE
---	UNDERGROUND TELEPHONE LINE	---	UNDERGROUND FIBER OPTIC LINE
---	SANITARY SEWER LINE	---	WATERLINE
---	RETAINING WALL	---	SCREEN WALL
---	WIRE FENCE	---	CHAIN LINK FENCE
---	BENCHMARK	---	PROF. FIRE HYDRANT
---	PROF. FIRE HYDRANT	---	PROF. WHEEL STOP
---	PROF. WATER VALVE	---	PROF. FES
---	PROF. WATER METER	---	PROF. HC RAMP
---	PROF. ELECT. METER	---	PROF. POWER POLE
---	PROF. LIGHT POLE	---	PROF. SS MANHOLE
---	PROF. BOLLARD	---	PROF. GAS METER
---	PROF. TRANSFORMER	---	PROF. SIGN
---	PROF. PARKING COUNT	---	PROF. FIRE ROUTE SIGN
---	PROF. INLETS (SEE GRADING PLAN FOR TYPE)	---	
---	VERTICAL SEPARATION REQUIREMENT	---	

\*NOTE: REFER TO SURVEYING LEGEND FOR EXISTING STRUCTURES IDENTIFICATION

**UTILITY NOTES**

- A. CONTRACTOR SHALL REFER TO THE CONSTRUCTION DOCUMENTS INCLUDING BUT NOT LIMITED TO THE WRITTEN SPECIFICATIONS, CONSTRUCTION DRAWINGS, STORM WATER POLLUTION PLAN, AND GEOTECHNICAL REPORT.
- B. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE OWNERS DESIGN GUIDELINES AND SPECIFICATIONS, AND WHERE APPLICABLE SHALL MEET THE REQUIREMENTS OF THE GOVERNING/PERMITTING AUTHORITY HAVING JURISDICTION.
- C. CONTRACTOR IS RESPONSIBLE FOR THEIR OWN HORIZONTAL AND VERTICAL CONTROL, REFERENCE POINTS AND CONSTRUCTION STAKING AS INCIDENTAL TO THE PROJECT.
- D. THE CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS/PROPERTY LINES/UTILITIES/DRAINAGE PRIOR TO CONSTRUCTION START.
- E. ALL WORK NOT CLASSIFIED AS A CONTRACT PAY ITEM SHALL BE CONSIDERED AS INCIDENTAL AND THE COST THEREOF SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS WHICH ARE CLASSIFIED FOR PAYMENT.
- F. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND MEP PLANS AND SPECIFICATIONS BEING A PART OF THE CONSTRUCTION DOCUMENTS FOR THE EXACT LOCATIONS AND DIMENSIONS OF ENTRY, EXIT PORCHES, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE, AND DOWNSPOUT LOCATIONS/SPECIFICATIONS/DETAILS.
- G. REFER TO ARCHITECTURE PLANS FOR SITE LIGHTING/LIGHT POLE BASES AND ELECTRICAL CONDUIT PLACEMENT AND SPECIFICATIONS. POLE LOCATIONS ARE SHOWN ON THIS SHEET FOR REFERENCE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND ADJUST ANY CONSTRUCTED CONFLICTS WITH UNDERGROUND UTILITIES, SIDEWALKS, ETC.
- H. CONTRACTOR IS REQUIRED TO CALL ONE CALL AS WELL AS THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION/CONSTRUCTION ACTIVITIES TAKE PLACE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS.
- I. CONTRACTOR SHALL ENSURE ALL CONSTRUCTED UTILITIES MEET THE MINIMUM SEPARATION AND COVER REQUIREMENTS SET FORTH BY THE PROVIDER, FEDERAL/STATE/LOCAL REGULATIONS, OR SPECIFICATIONS. IN THE EVENT THERE IS A CONFLICT THE MOST STRINGENT SHALL APPLY.
- J. GENERAL CONTRACTOR TO PROVIDE 2'X2'X6" THICK CONCRETE APRON AT ALL CLEANOUTS, VALVES AND METERS OUTSIDE OF BUILDING.
- K. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP AND TIE ON FEES REQUIRED, AS WELL AS COST OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDINGS.
- L. THRUST BLOCKING SHALL BE PROVIDED AT ALL BENDS, TEES, AND FIRE HYDRANTS.
- M. DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
- N. ALL WATER AND SANITARY SEWER LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLAN AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT END.
- O. ALL FIRE HYDRANTS SHALL BE PROVIDED WITH AN APPROVED GATE VALVE A MAXIMUM OF 5'(UNLESS OTHERWISE SPECIFIED BY CITY OFFICIAL) FROM HYDRANT.
- P. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
- Q. REFER TO FIRE PROTECTION SHEETS FOR LOCATION AND DETAIL OF FIRE LINE LEAD IN. FIRE LINE SHALL BE STUBBED UP 1' ABOVE FFE IN SPRINKLER ROOM.
- R. REFER TO PLUMBING SHEETS FOR LOCATION AND DETAILS OF SEWER, DOMESTIC, AND IRRIGATION CONNECTIONS.
- S. CONTRACTOR SHALL REFER TO IRRIGATION PLANS FOR ACTUAL LOCATION, SIZE, LENGTH AND DEPTH. TEMPORARILY PLUG BOTH ENDS. IRRIGATION CONTRACTOR WILL REMOVE TEMPORARY PLUGS, INSTALL LINES AND PROPERLY SEAL BOTH ENDS.
- T. THE FIRE DEPARTMENT CONNECTION (FDC) SHALL BE LOCATED ON THE STREET SIDE OF ANY STRUCTURE. THE FDC SHALL BE LOCATED AND ARRANGED SO THAT THE HOSE LINES CAN BE READILY ATTACHED TO THE INLETS WITHOUT INTERFERENCE FROM OBJECTS.
- U. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE EXTENSIONS OF ALL UTILITY SERVICE LINES TO THE MAIN UTILITY LINES.
- V. ALL CONDUIT SHALL BE SCHEDULE 40 PVC, UNLESS OTHERWISE NOTED.
- W. CONTRACTOR SHALL REFER TO LANDSCAPE AND IRRIGATION PLAN FOR LOCATION AND CONSTRUCTION DETAILS OF LANDSCAPING AND IRRIGATION.



PROJECT:  
**CENTRAL JUNIOR HIGH CLASSROOM ADDITION**  
 400 N. BROADWAY ST. MOORE, OKLAHOMA  
 PROJECT NUMBER: 25031  
 DRAWING DATE: 06.02.25  
 ISSUE DATE: 06.02.25



SUBMITTAL:  
**PERMIT SET**

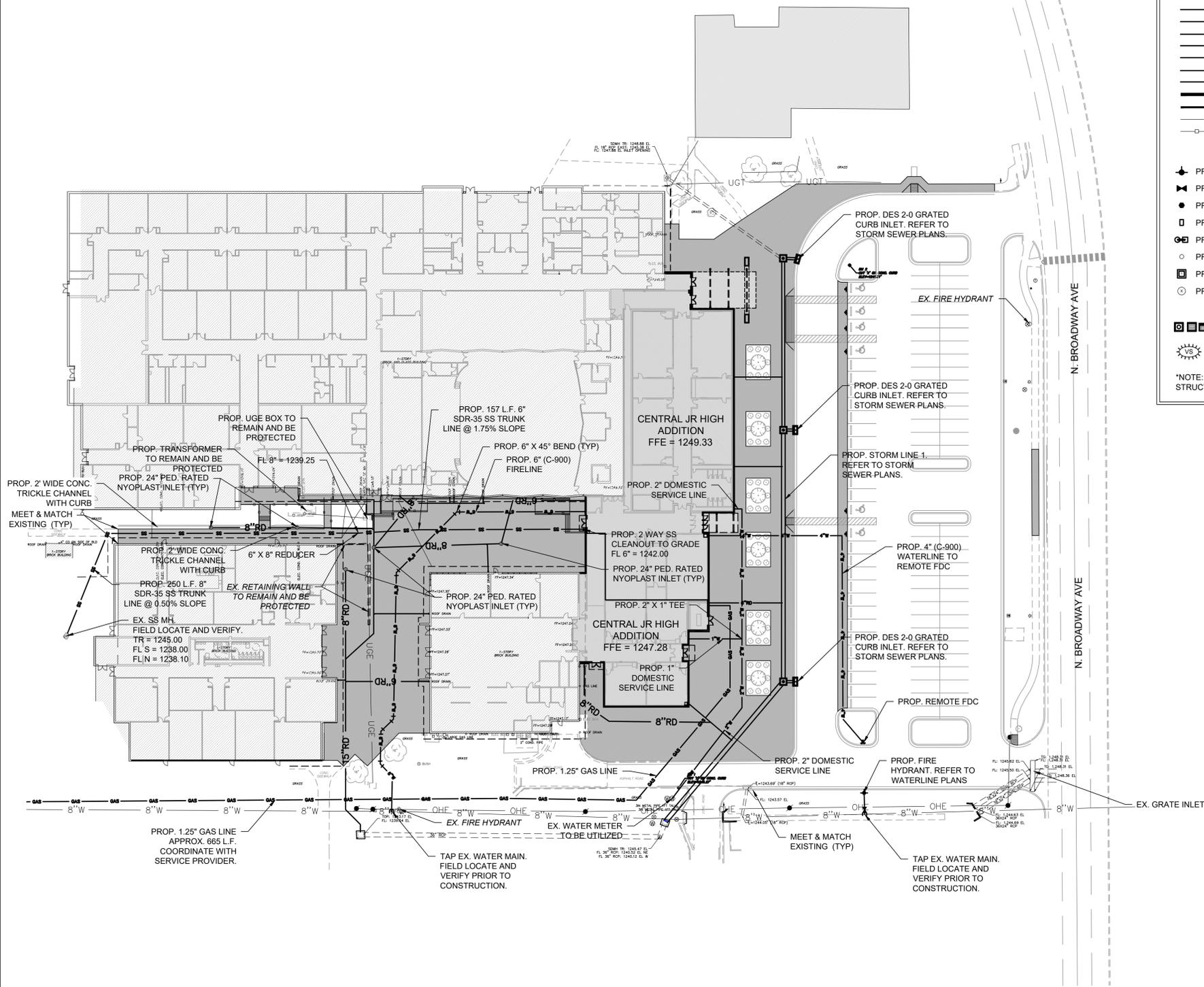
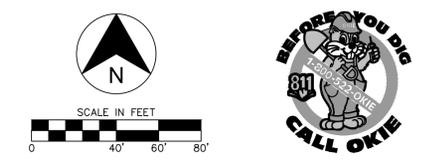
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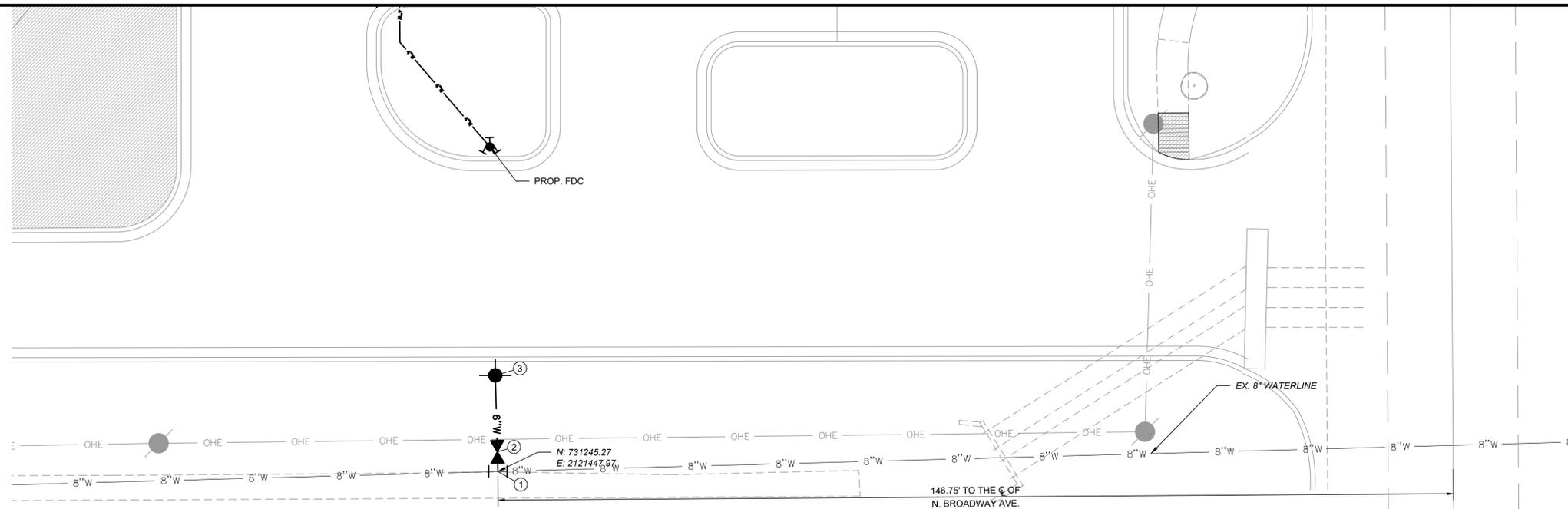
MARK	DATE	DESCRIPTION

THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE WRITTEN PERMISSION AND CONSENT OF CEDAR CREEK CONSULTING INC. THIS SHEET IS NOT TO BE USED FOR CONSTRUCTION UNLESS THE ISSUE DATE IN THE TITLE BLOCK COINCIDES WITH OR POST DATES THE DRAWING DATE. ANY CHANGES MADE FROM THESE PLANS WITHOUT CONSENT OF CEDAR CREEK CONSULTING INC. ARE UNAUTHORIZED AND SHALL RELIEVE CEDAR CREEK CONSULTING OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.

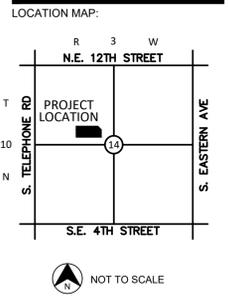
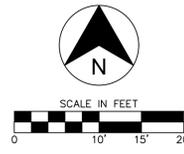
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**UTILITY PLAN**

SHEET:  
**C5.00**

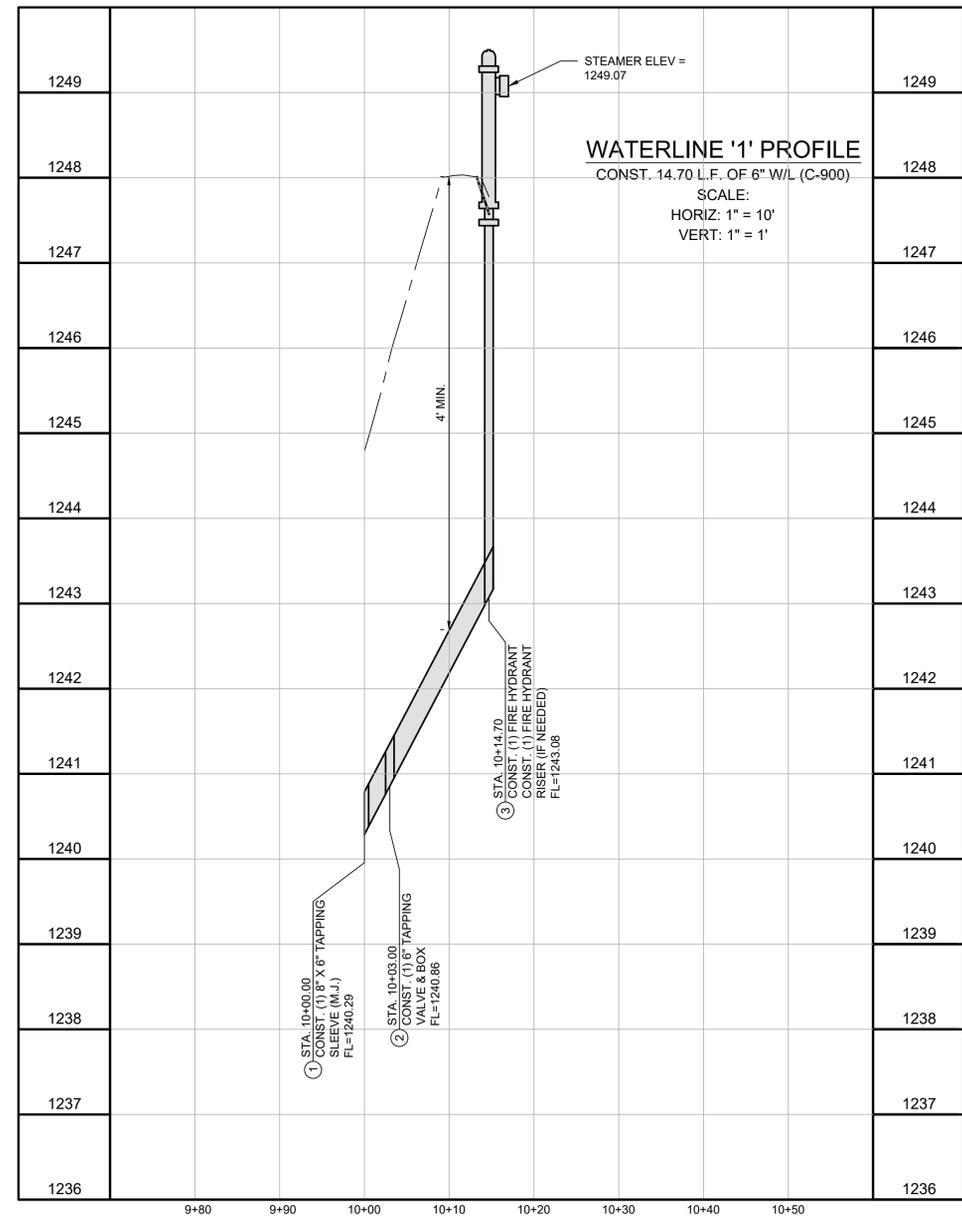




**WATERLINE '1' PLAN**  
SCALE: 1" = 10'



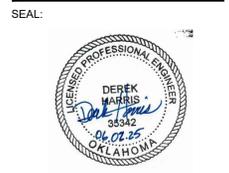
PROJECT:  
**CENTRAL JUNIOR HIGH CLASSROOM ADDITION**  
400 N. BROADWAY ST. MOORE, OKLAHOMA  
PROJECT NUMBER: 25031  
DRAWING DATE: 06.02.25  
ISSUE DATE: 06.02.25



**WATERLINE '1' PROFILE**  
CONST. 14.70 L.F. OF 6" W/L (C-900)  
SCALE:  
HORIZ: 1" = 10'  
VERT: 1" = 1'

- WATERLINE '1'**
- ① STA. 10+00.00  
CONST. (1) 8" X 6" TAPPING SLEEVE (M.J.)  
FL=1240.29
  - ② STA. 10+03.00  
CONST. (1) 6" TAPPING VALVE & BOX  
FL=1240.86
  - ③ STA. 10+14.70  
CONST. (1) FIRE HYDRANT RISER (IF NEEDED)  
FL=1243.08

- NOTES:**
- WHERE FILL MATERIAL IS INDICATED SUCH MATERIAL SHALL BE PLACED AND COMPACTED IN SIX (6) INCH LIFTS FOR HAND-TAMPED EQUIPMENT AND THIRTY (30) INCH LIFTS FOR POWER-DRIVEN EQUIPMENT TO 95% STANDARD PROCTOR DENSITY PRIOR TO TRENCHING.
  - CONTRACTOR SHALL FIELD LOCATE AND VERIFY UTILITY CROSSINGS PRIOR TO CONSTRUCTION.



SUBMITTAL:  
**PERMIT SET**

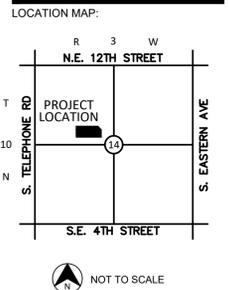
REVISIONS:

MARK	DATE	DESCRIPTION

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DRAWING TITLE:

**WATERLINE '1' PLAN & PROFILE**  
SHEET:  
**C5.01**



PROJECT:

**CENTRAL JUNIOR HIGH CLASSROOM ADDITION**

400 N. BROADWAY ST. MOORE, OKLAHOMA

PROJECT NUMBER: 25031  
 DRAWING DATE: 06.02.25  
 ISSUE DATE: 06.02.25



SUBMITTAL:

**PERMIT SET**

REVISIONS:

NO.	DATE	DESCRIPTION

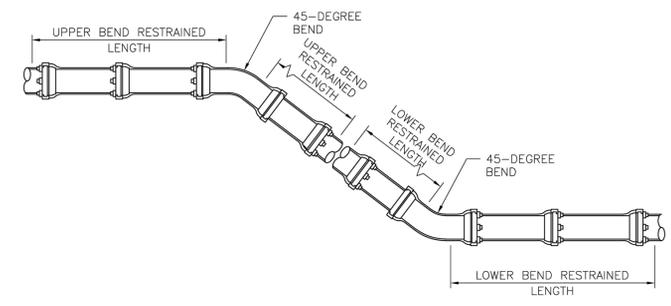
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DRAWING TITLE:

**WATERLINE DETAILS**

SHEET:

**C5.02**



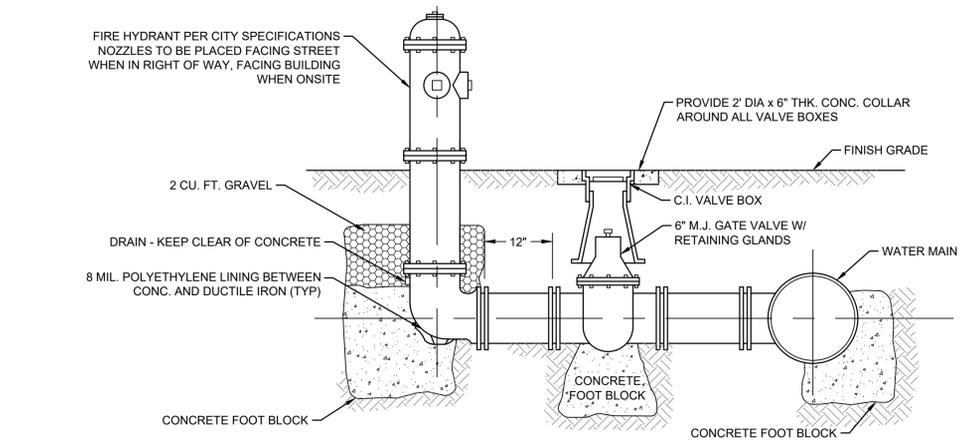
RESTRAINED LENGTHS FOR VERTICAL OFFSETS

PIPE SIZE (INCH)	UPPER BEND RESTRAINED LENGTH (FT)	LOWER BEND RESTRAINED LENGTH (FT)
6	38	10
8	49	13
12	70	18
16	92	23

RESTRAINED JOINT DETAILS (3 OF 5)

DETAIL NO. **316-3**

APPROVED: 09/18/2023



**FIRE HYDRANT ASSEMBLY DETAIL**  
 NOT TO SCALE

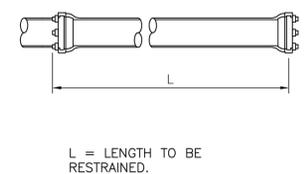
NOTE:

- ALL WATERLINE SHALL BE INSTALLED WITH A #12 COPPER TRACER WIRE. CONTRACTOR SHALL REFER TO CITY.
- ALL CONCRETE TO BE 4000 PSI P.C. CONCRETE
- FIRE HYDRANT ASSEMBLY INCLUDES GATE VALVE AND APPURTENANCES
- HYDRANTS TO BE PAINTED AND COLOR CODED PER LOCAL FIRE DEPT. REGULATIONS
- FIRE HYDRANTS SHALL BE EITHER MUELLER OR CLOW BRAND
- ALL WATER LINES ARE TO BE DUCTILE IRON WITH TYTON JOINT GASKETS
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY STANDARDS & SPECIFICATIONS
- THE TOP BONNET SHALL BE PAINTED GRANITE DUST, INTERIOR/EXTERIOR GLOSS ENAMEL. THIS COLOR IS AVAILABLE AT LOWES. THE COLOR CHART NUMBER AT LOWES IS: VALSPAR, AMERICAN TRADITION BASE 1 5006-1C GRANITE DUST INT/EXT GLOSS ENAMEL 101-44 107-18 116-4
- ALL OF THE REST OF THE FIRE HYDRANT SHALL BE PAINTED SUMMER SQUASH INT/EXT HIGH GLOSS. THE COLOR IS AVAILABLE AT LOWES THE COLOR CHART NUMBER AT LOWES IS: OLYMPIC PREMIUM BASE 5 A-12-6 SUMMER SQUASH, INT/EXT HIGH GLOSS LATEX 107-8 113-3Y16 114-10Y

RESTRAINED JOINT DETAILS (1 OF 5)

DETAIL NO. **316-1**

APPROVED: 09/18/2023



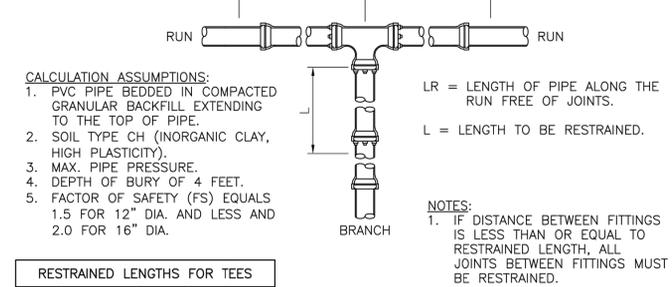
RESTRAINED LENGTHS FOR DEAD ENDS

PIPE SIZE (INCH)	RESTRAINED LENGTH (FT)
6	90
8	118
12	167
16	222

RESTRAINED JOINT DETAILS (2 OF 5)

DETAIL NO. **316-2**

APPROVED: 09/18/2023



RESTRAINED LENGTHS FOR TEES

PIPE SIZE (IN.)	BRANCH SIZE (IN.)	LR (FT.)	RESTRAINED LENGTH, L (FT.)
6	6	0	90
6	6	5	64
6	6	10	38
6	6	15	12
6	6	20	1
8	6	0	90
8	6	5	56
8	6	10	22
8	6	15	1
8	8	0	118
8	8	5	92
8	8	10	66
8	8	15	40
8	8	20	14
12	6	0	90
12	6	5	38
12	6	10	1
12	8	0	118
12	8	5	78
12	8	10	38

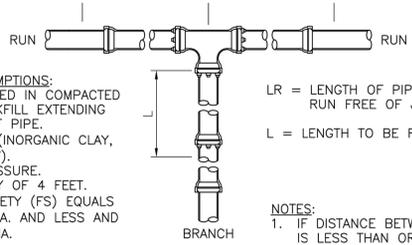
RESTRAINED LENGTHS FOR TEES

PIPE SIZE (IN.)	BRANCH SIZE (IN.)	LR (FT.)	RESTRAINED LENGTH, L (FT.)
12	8	15	1
12	12	0	167
12	12	10	114
12	12	15	88
12	12	20	61
16	6	0	92
16	6	5	1
16	12	0	172
16	12	5	123
16	12	10	75
16	12	15	26
16	16	0	222
16	16	5	186
16	16	10	150
16	16	15	114
16	16	20	78

RESTRAINED JOINT DETAILS (1 OF 5)

DETAIL NO. **316-1**

APPROVED: 09/18/2023



CALCULATION ASSUMPTIONS:

- PVC PIPE BEDDED IN COMPACTED GRANULAR BACKFILL EXTENDING TO THE TOP OF PIPE.
- SOIL TYPE CH (INORGANIC CLAY, HIGH PLASTICITY).
- MAX. PIPE PRESSURE.
- DEPTH OF BURY OF 4 FEET.
- FACTOR OF SAFETY (FS) EQUALS 1.5 FOR 12" DIA. AND LESS AND 2.0 FOR 16" DIA.

NOTES:

- IF DISTANCE BETWEEN FITTINGS IS LESS THAN OR EQUAL TO RESTRAINED LENGTH, ALL JOINTS BETWEEN FITTINGS MUST BE RESTRAINED.

RESTRAINED LENGTHS FOR TEES

PIPE SIZE (IN.)	BRANCH SIZE (IN.)	LR (FT.)	RESTRAINED LENGTH, L (FT.)
6	6	0	90
6	6	5	64
6	6	10	38
6	6	15	12
6	6	20	1
8	6	0	90
8	6	5	56
8	6	10	22
8	6	15	1
8	8	0	118
8	8	5	92
8	8	10	66
8	8	15	40
8	8	20	14
12	6	0	90
12	6	5	38
12	6	10	1
12	8	0	118
12	8	5	78
12	8	10	38

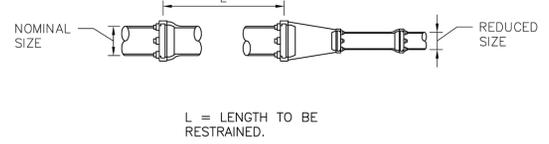
RESTRAINED LENGTHS FOR TEES

PIPE SIZE (IN.)	BRANCH SIZE (IN.)	LR (FT.)	RESTRAINED LENGTH, L (FT.)
12	8	15	1
12	12	0	167
12	12	10	114
12	12	15	88
12	12	20	61
16	6	0	92
16	6	5	1
16	12	0	172
16	12	5	123
16	12	10	75
16	12	15	26
16	12	20	1
16	16	0	222
16	16	5	186
16	16	10	150
16	16	15	114
16	16	20	78

RESTRAINED JOINT DETAILS (1 OF 5)

DETAIL NO. **316-1**

APPROVED: 09/18/2023



RESTRAINED LENGTHS FOR REDUCERS

NOMINAL SIZE (INCH)	REDUCED SIZE (INCH)	RESTRAINED LENGTH (FT)
8	6	50
12	6	122
16	6	187
12	8	89
16	6	187
16	8	162
16	12	94

NOTES:

- IF DISTANCE BETWEEN FITTINGS IS LESS THAN OR EQUAL TO RESTRAINED LENGTH, ALL JOINTS BETWEEN FITTINGS MUST BE RESTRAINED.

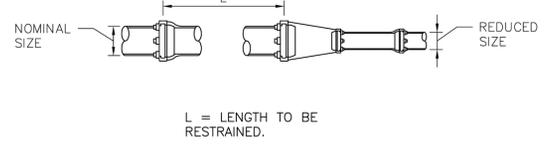
CALCULATION ASSUMPTIONS:

- PVC PIPE BEDDED IN COMPACTED GRANULAR BACKFILL EXTENDING TO THE TOP OF PIPE.
- SOIL TYPE CH (INORGANIC CLAY, HIGH PLASTICITY).
- MAX. PIPE PRESSURE.
- DEPTH OF BURY OF 4 FEET.
- FACTOR OF SAFETY (FS) EQUALS 1.5 FOR 12" DIA. AND LESS AND 2.0 FOR 16" DIA.

RESTRAINED JOINT DETAILS (4 OF 5)

DETAIL NO. **316-4**

APPROVED: 09/18/2023



RESTRAINED LENGTHS FOR TEES

PIPE SIZE (IN.)	BRANCH SIZE (IN.)	LR (FT.)	RESTRAINED LENGTH, L (FT.)
6	6	0	90
6	6	5	64
6	6	10	38
6	6	15	12
6	6	20	1
8	6	0	90
8	6	5	56
8	6	10	22
8	6	15	1
8	8	0	118
8	8	5	92
8	8	10	66
8	8	15	40
8	8	20	14
12	6	0	90
12	6	5	38
12	6	10	1
12	8	0	118
12	8	5	78
12	8	10	38

RESTRAINED LENGTHS FOR TEES

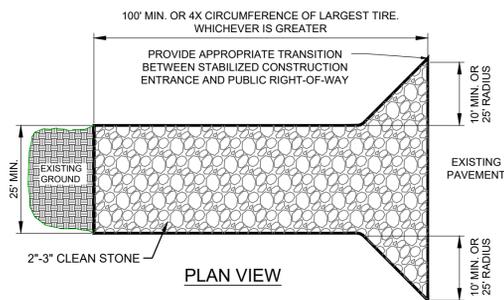
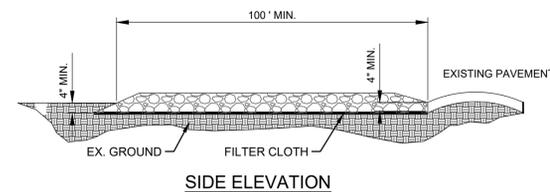
PIPE SIZE (IN.)	BRANCH SIZE (IN.)	LR (FT.)	RESTRAINED LENGTH, L (FT.)
12	8	15	1
12	12	0	167
12	12	10	114
12	12	15	88
12	12	20	61
16	6	0	92
16	6	5	1
16	12	0	172
16	12	5	123
16	12	10	75
16	12	15	26
16	12	20	1
16	16	0	222
16	16	5	186
16	16	10	150
16	16	15	114
16	16	20	78

RESTRAINED JOINT DETAILS (1 OF 5)

DETAIL NO. **316-1**

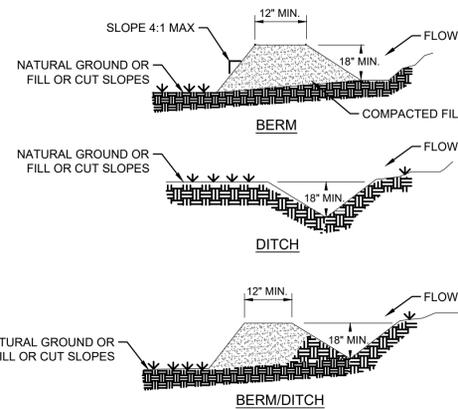
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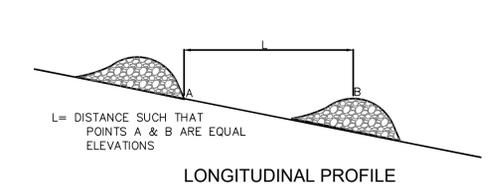
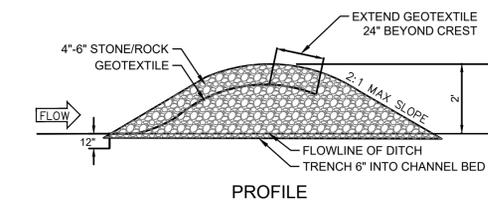
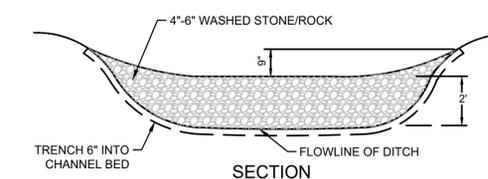
- NOTES:
1. STONE - USE COARSE AGGREGATE (3 INCH STONE MIN)
  2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 100 FEET.
  3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
  4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
  5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.
  6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
  7. 12" X 24" METAL GRATE MAY BE USED. GRATE SHALL BE 25' AWAY FROM PAVEMENT AND APPROPRIATE SEDIMENT CONTROL TRAPPING DEVICE SHALL BE USED AT GRATE OUTLET POINT.

**STABILIZED CONSTRUCTION ENTRANCE**  
 NOT TO SCALE



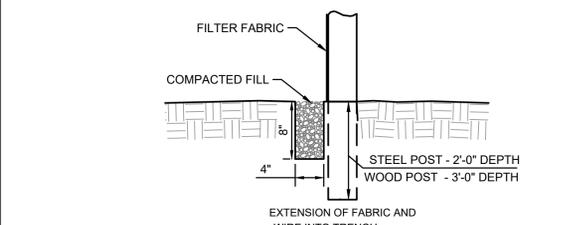
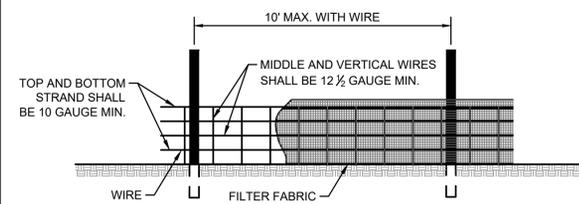
- NOTES:
1. POSITIVE GRADE MUST BE PROVIDED TO ASSURE DRAINAGE. IF SLOPE EXCEEDS 2%, SEED AND MULCH DIVERSION, TRY NOT TO EXCEED 5% (HIGH RUNOFF VELOCITIES RESULT). MAXIMUM DRAINAGE AREA IS 5.00 ACRES WITHOUT SUPPORTING CALCULATIONS FOR PERMANENT CHANNEL. DIVERSIONS AT THE TOPS OF SLOPES MUST EMPTY INTO AN APPROVED SLOPE DRAIN (SEE DETAILS). THE BERM/DITCH IS THE MOST COMMONLY USED DIVERSION.
  2. MACHINE COMPACTION OF ALL FILL IS REQUIRED.
  3. DIVERSIONS SUFFICIENT TO DIRECT ALL SEDIMENT-LADEN STORMWATER INTO SEDIMENT CONTROL DEVICE MUST BE INSTALLED PRIOR TO CLEARING AND GRUBBING OF AREA (OR IN CONJUNCTION WITH THIS OPERATION IF SEDIMENT CONTROLS AND DIVERSIONS ARE INSTALLED AT EACH CRITICAL POINT AS INDICATED).
  4. DIVERSIONS SHOULD BE LOCATED TO MINIMIZE DAMAGES BY CONSTRUCTION OPERATIONS.
  5. DIVERSIONS SHOULD BE SEEDED AND MULCHED IF THEY ARE TO REMAIN IN PLACE OVER 14 DAYS.
  6. CHECK DIVERSIONS AFTER EACH RAIN, OR ONCE PER WEEK WHICH EVER IS THE SHORTER DURATION. REPAIR AS NEEDED TO MAINTAIN FUNCTION.

**TEMPORARY DIVERSION BERM/DITCH DETAIL**  
 NOT TO SCALE



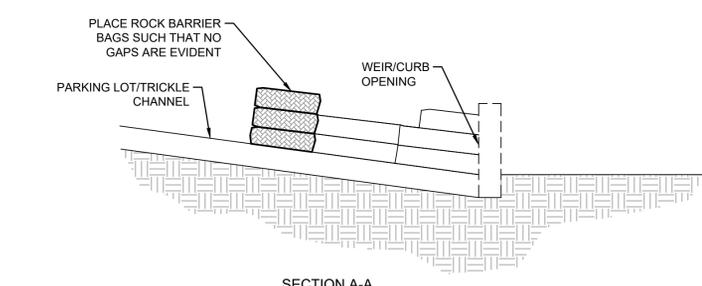
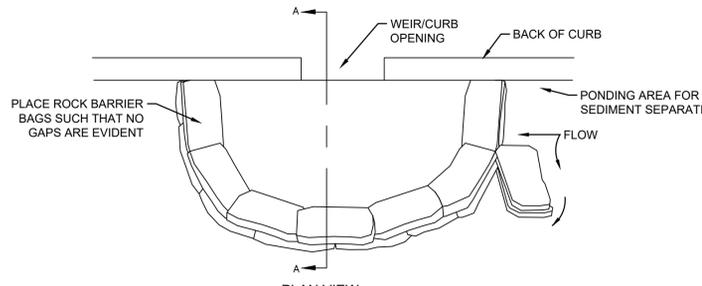
- NOTES:
1. THE MAXIMUM HEIGHT OF THE CHECK DAM AT THE CENTER SHALL NOT EXCEED ONE HALF THE DEPTH OF THE CHANNEL.
  2. MAXIMUM SPACING SHALL BE SO THE TOE OF THE UPSTREAM DAM IS THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
  3. REMOVE SEDIMENT WHEN 25% THE HEIGHT OF THE WEIR.
  4. REMOVE CHECK DAMS WHEN SITE STABILIZATION IS ACHIEVED.

**ROCK CHECK DAM DETAIL**  
 NOT TO SCALE



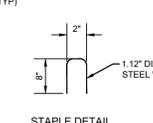
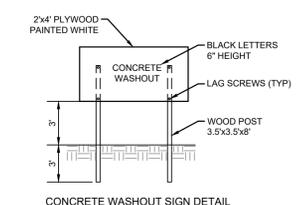
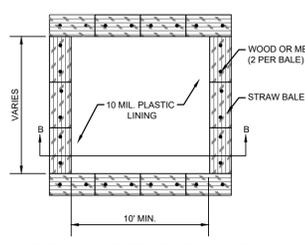
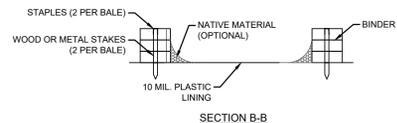
- NOTES:
1. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
  2. FILTER FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE.
  3. STEEL POST SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE.
  4. WOOD POST SHALL BE 6'-0" IN HEIGHT AND 3" IN DIAMETER.

**SILT FENCE DETAIL**  
 NOT TO SCALE



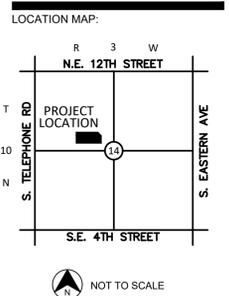
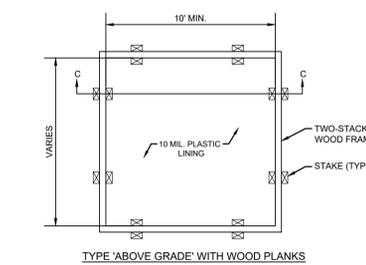
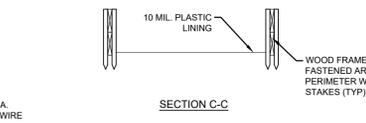
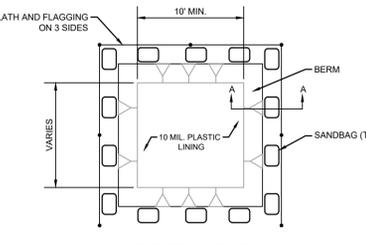
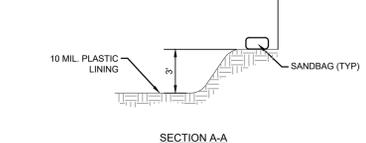
- NOTES:
1. PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING PAVING, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
  2. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
  3. LEAVE ON ROCKBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY; OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
  4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

**CURB INLET PROTECTION DETAIL**  
 NOT TO SCALE



- NOTES:
1. ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
  2. A CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
  3. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
  4. HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED AND STABILIZED TO PREVENT EROSION.

**CONCRETE WASHOUT DETAIL**  
 NOT TO SCALE



PROJECT:

**CENTRAL JUNIOR HIGH CLASSROOM ADDITION**

400 N. BROADWAY ST. MOORE, OKLAHOMA

PROJECT NUMBER: 25031  
 DRAWING DATE: 06.02.25  
 ISSUE DATE: 06.02.25

SEAL:



SUBMITTAL:  
**PERMIT SET**

REVISIONS:

NO.	DATE	DESCRIPTION

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DRAWING TITLE:

**EROSION CONTROL DETAILS**

SHEET:  
**C6.01**