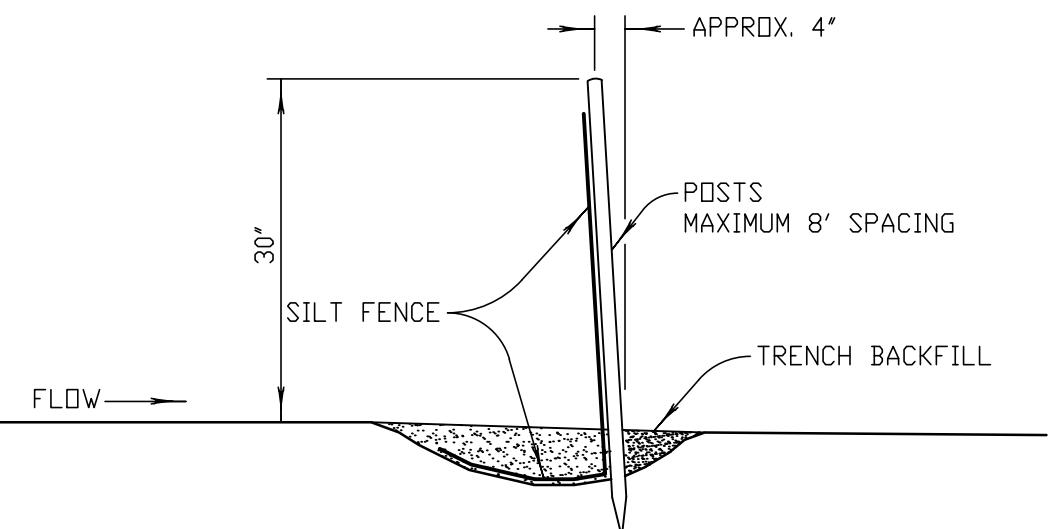


**NOTES:**  
GRADING AND EROSION CONTROL PLAN

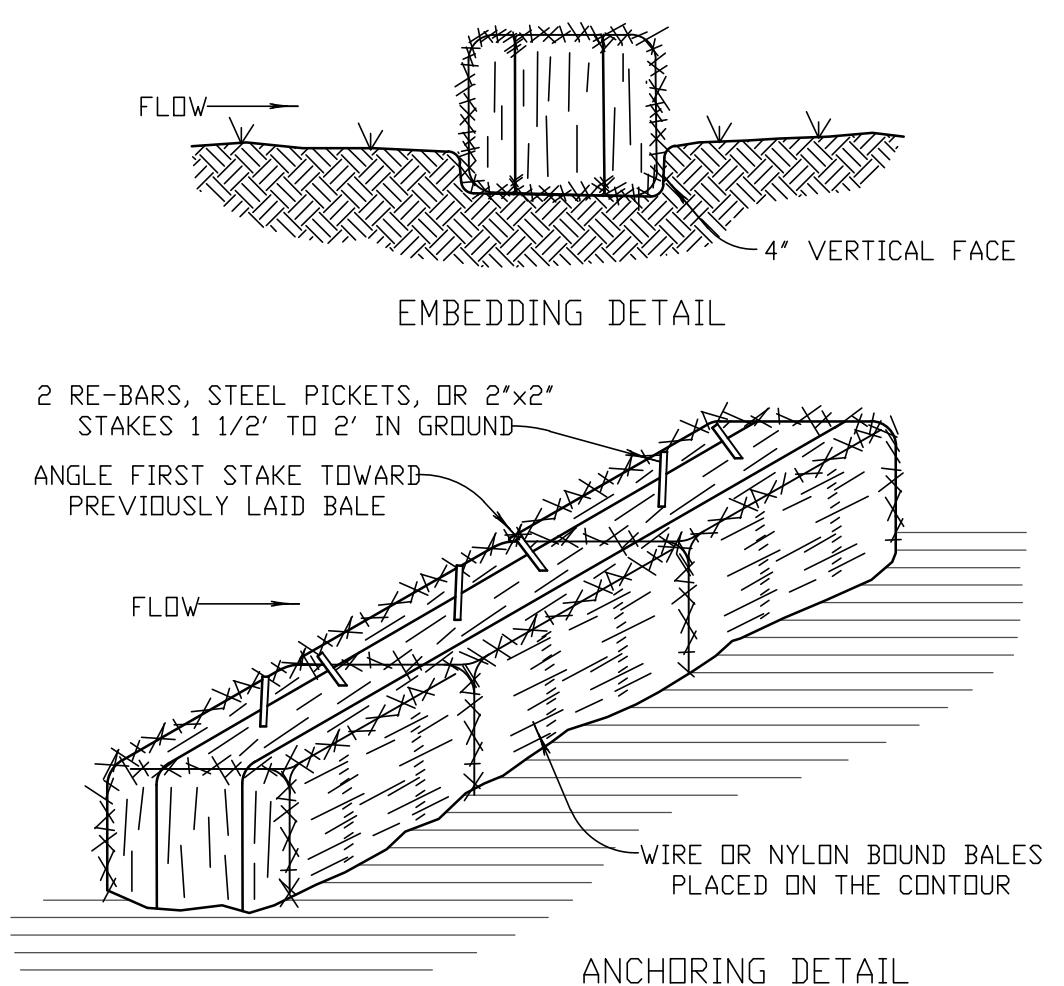
1. ALL GRADING AND EROSION CONTROL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT CITY STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL EROSION CONTROL CONSTRUCTION SHALL BE INSPECTED BY THE PUBLIC WORKS DEPARTMENT UTILITY INSPECTORS, IN ACCORDANCE WITH CITY POLICY.
3. EROSION CONTROL SHALL START WITH INITIAL CONSTRUCTION AND BE PRACTICED THROUGHOUT THE PROJECT.
4. HAY BAILE DIKES OR SILT FENCES SHALL BE CONSTRUCTED ADJACENT TO ALL DRAINAGE-WAYS, AND IN ALL AREAS THAT WILL ERODE INTO THE STORM SEWER SYSTEM.
5. WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR 14 DAYS, THE DISTURBED AREAS SHALL BE STABILIZED WITH SEED AND MULCH.
6. THE CONTRACTOR SHALL RE-SEED ALL AREAS DISTURBED DURING CONSTRUCTION AND CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDED AREAS UNTIL GROWTH IS ESTABLISHED TO A UNIFORM HEIGHT OF TWO (2) INCHES.
7. THERE ARE NO OFFSITE MATERIAL, WASTE, BORROW, OR EQUIPMENT STORAGE AREAS.
8. THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE UPDATED AS NECESSARY TO REMAIN CONSISTENT WITH ANY CHANGES APPLICABLE TO PROTECT SURFACE WATER RESOURCES IN SEDIMENT EROSION SITE PLANS OR SITE PLANS OR SITE PERMITS, OR STORM WATER MANAGEMENT SITE PLANS OR SITE PERMITS APPROVED BY STATE OR LOCAL OFFICIALS FOR WHICH THE PERMITTEE RECEIVES WRITTEN NOTICE.



1. POSTS SHALL BE ANGLED SLIGHTLY TOWARD RUNOFF SOURCE.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN AND BACKFILLED.
3. THE TRENCH SHOULD BE 6' DEEP BY 3' TO 4' WIDE TO ALLOW SILT FENCE TO BE LAID IN AND BACKFILLED.
4. SILT FENCE SHALL BE FASTENED TO POSTS OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE POSTS.
5. INSPECTION SHALL BE FREQUENT & REPAIR OR REPLACEMENT PROMPT.
6. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO IMPEDE STORMWATER FLOW.
7. TRAPPED SEDIMENT SHALL BE DISPOSED OF IN AN APPROVED MANNER AND LOCATION WHICH WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.
8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6' TO 9' AND DISPOSED OF AS IN NOTE 7 ABOVE.

### 3 SILT FENCE DETAIL

SCALE: NONE



1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF FOUR INCHES, WHERE POSSIBLE.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY CONTRACTOR.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
6. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES.

### 2 HAY BAILE DIKE DETAIL

SCALE: NONE

### LEGAL DESCRIPTION

- LOT 6, BLOCK 21  
COLLEGE ADDN  
BROKEN ARROW, OKLAHOMA

### LIVABILITY SPACE

- ZONING = RS-3
- LOT SIZE = 8,372 SQ.FT.
- STRUCTURE HEIGHT = 27'-8"
- FIRST FLOOR FRAMED = 1,637 SQ.FT.
- SECOND FLOOR FRAMED = 940 SQ.FT.
- TOTAL FRAMED = 2,577 SQ.FT.
- GARAGE = 705 SQ.FT.
- PORCH = 691 SQ.FT.
- DRIVEWAY = 194 SQ.FT.
- FRONT YARD PARKING % ALLOWED = N/A
- FRONT YARD PARKING = N/A
- LIVABILITY SPACE REQUIRED = 3,000 SQ.FT.
- LIVABILITY SPACE = 5,145 SQ.FT.

RS-3  
8,372 SQ.FT.  
27'-8"  
1,637 SQ.FT.  
940 SQ.FT.  
2,577 SQ.FT.  
705 SQ.FT.  
691 SQ.FT.  
194 SQ.FT.  
N/A  
N/A  
3,000 SQ.FT.  
5,145 SQ.FT.



EXISTING UNDERGROUND LINES HAVE BEEN SHOWN TO THE EXTENT KNOWN AND PLANS HAVE BEEN SENT TO THE AFFECTED UTILITY OWNERS FOR VERIFICATION OF EXISTING LINES. BEFORE YOU DIG, CONTACT OKIE 1-800-522-6543.

### EROSION CONTROL MEASURES

- SWALE IN GRADE
- DOWNSPOUT
- DOWNSPOUT TO SPLASH PAD
- UNDERGROUND LEADER, DISCHARGE AT CURB
- NEW DRAINAGE FLOW
- EXISTING DRAINAGE FLOW

