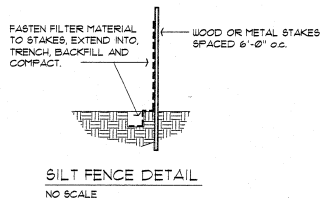


EROSION CONTROL, GENERAL NOTES:

- No land disturbing activity shall commence until all necessary permits are obtained from the City of Roanoke, Virginia.
 - All erosion control devices shall be installed with the first phase of construction and shall remain in place until disturbed areas are stabilized and serious erosion no longer exists.
 - The Contractor shall construct and maintain silt fences and other approved devices sufficient to prevent soil from being eroded from the site to any adjacent drainage system, ditch or water course, any material that is so eroded shall be promptly removed.
 - The Contractor shall monitor the site during periods of heavy rain to insure the proper continued performance of all soil erosion and sediment control measures.
 - All erosion control measures shall be maintained throughout the construction - (1) complete and vegetation is established or erosion control device is displaced by construction. All sediment deposited behind the barriers shall be removed and disposed of in a protected area.
 - Construction of soil erosion and sediment control devices shall conform to the Virginia Soil Erosion and Sediment Control Handbook.
 - The Contractor shall construct and maintain a temporary construction entrance using 2" stones or greater with a minimum thickness of 6" and width equal to that of the proposed entrance and a minimum length of 100' feet.
 - Soil stabilization must be applied to denuded areas within 10 days after final grade is reached on any portion of the site. Soil conditioning, incorporation of lime, fertilizer, seed, mulch, and re-seeding shall be in accordance with specifications contained in the Virginia Soil Erosion and Sediment Control Handbook.
- LIME**
 200 lbs/1000 SF
 5-20-0 + 5 lbs/1000 SF
 30-0-0 + 3 lbs/1000 SF
- FERTILIZER**
 200 lbs/1000 SF
 5-20-0 + 5 lbs/1000 SF
 30-0-0 + 3 lbs/1000 SF
- SEED MIXTURE:** Seeding shall be done only during the periods listed for the type seeding materials as indicated. All rates per 1000 sq. ft.
- 5 Oct.-1 Feb.**
 K-31 Fescue # 5 lbs.
 Bony Limber Rye # 1/2 lbs.
- 1 Feb.-1 June or 1 Sept.-5 Oct.**
 K-31 Fescue # 5 lbs.
 Annual Rye # 1/2 lbs.
- 1 June-1 Sept.**
 K-31 Fescue # 5 lbs.
 Certain Filler # 1/2 lbs.

CONSTRUCTION PROCEDURE REQUIREMENTS - CITY OF ROANOKE, VA

- FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN COSTLY REMOVAL OF STRUCTURES, THE DELAYS, OR THE ISSUANCE OF A STOP WORK ORDER.
- CITY INSPECTIONS:** To ensure the coordination of timely and proper inspections, a preconstruction conference shall be initiated by the Contractor with the City Engineering Department. Call 703-981-7131 to arrange a conference at least three (3) days prior to anticipated construction.
 - STREET OPENING PERMIT:** Prior to the commencement of any digging, alteration, or construction within the public right-of-way (streets, alleys, public easements) a street opening permit shall be applied for and obtained by the Contractor from the City of Roanoke.
 - PLANS AND PERMITS:** A copy of the plans approved by the City (signed by the proper City official) and all permits issued by the City shall be available at the construction site at all times of ongoing construction.
 - LOCATION OF UTILITIES:** The Contractor shall verify the location of all existing utilities prior to the commencement of any construction.
 - CONSTRUCTION ENTRANCE:** The Contractor shall install an adequate construction entrance for all construction-related access from the site. Size and composition of construction entrance shall be determined by the City Site Plan Inspector.
 - BARRICADES/DITCHES:** The Contractor shall maintain the integrity of all excavated ditches and shall furnish and ensure that all barricades proper and necessary for the safety of the public are in place.
 - STREETS TO REMAIN CLEAN:** It shall be the responsibility of the Contractor to insure that the public street adjacent to the construction entrance remains free of mud, dirt, dust, and/or any type of construction materials or litter at all times.
 - SEWER AND PAVEMENT REPLACEMENT:** Construction of sanitary sewers and the replacement of pavement shall be in accordance with approved standards and specifications of the City of Roanoke.
 - APPROVED PLANS/CONSTRUCTION CHANGES:** Any change or variation from construction design as shown on the officially approved plans shall be approved by the City Engineer prior to any change or variation in construction being made.
 - FINAL ACCEPTANCE/CITY:** The Developer or Contractor shall furnish the City of Roanoke Engineering Department with a final contract set of as-built plans prior to final acceptance by the City.



PARKING NOTES:
 Maximum number of employees at any given shift change
 30 EMPLOYEES
 10 SPACES
 EXISTING REQUIRED

CURVE DATA:

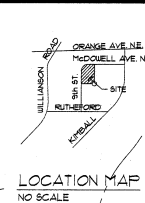
CURVE	A	R	L	C	CB
'A'	88°55'49"R	10.00'	109.65'	98.07'	N 48°10'02"E
'B'	47°14'40"L	2321.83'	175.38'	175.34'	N 81°19'06"E
'C'	47°14'35"L	50.00'	36.14'	35.36'	S 68°50'49"W
'D'	47°14'35"L	50.00'	36.14'	35.36'	S 68°50'49"W
'E'	20°00'00"R	21.00'	42.41'	38.18'	N 44°26'53"W

SITE PLAN SCALE 1" = 200'

CONTAINING 3.001 ACRES, LOT 3A, SUBDIVISION OF PARCEL 3,
 KIMBALL REDEVELOPMENT PROJECT, PB No. 1 PG 288, TAX MAP No. 302 5007.
 ZONED - LIGHT MANUFACTURING (LM).
 PROPERTY DOES NOT LIE WITHIN A HUD FLOOD ZONE.
 PROPERTY ADDRESS: 601 5th STREET N.E.
 DISTURBED AREA = 9600 sq. ft.

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING DRAINAGE
- PROPOSED DRAINAGE
- EXISTING EROSION
- PROPOSED EROSION
- EXISTING FLOOD CRAN
- PROPOSED FLOOD CRAN
- EXISTING LINE
- PROPOSED LINE
- EXISTING TELEPHONE
- PROPOSED TELEPHONE
- EXIST FENCE
- PROPOSED FENCE



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Revisions
 01-12-93 REVIEW-1
 01-28-93 REVIEW-2
 10-12-93 AS BUILT



**Kinsey
 Shane
 & Associates**

Architecture
 Engineering

Salem, Virginia

W. W. GRANGER INC.
 ROANOKE, VIRGINIA

Comm. No. 574
 Date 12-11-92
 Drawn
 Sheet No.