

# GENERAL NOTES:

- The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and Special Provisions.
- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:
  - Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

  - AT&T 1-800-246-8464
  - Black Hills Energy 1-800-694-8989
  - City of Wichita Water & Sewer 1-316-219-8921
  - City of Wichita Stormwater 1-316-268-4090
  - City of Wichita Traffic 1-316-268-4034
  - Cox Communications 1-888-249-3530
  - Kansas Gas Service 1-888-482-4950
  - Westar Energy 1-800-544-4857
- Utility service lines, poles, etc. are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain will require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits will require additional archaeological investigations unless buried in a previously approved borrow location.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the City Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- The Engineering Division shall field locate water valve one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, valve boxes or fire hydrants damaged during construction shall be repaired by Contractor at his own expense. Valve boxes and water meters within the project limits shall be adjusted to match field grades by the contractor.
- The Contractor shall notify the consultant engineer and Tom Mason at 316-268-4574 with the City of Wichita with the anticipated construction start date and notify them of project completion. Staking and inspection for this project will be the responsibility of the Contractor.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Brian Coon at [traffic@wichita.gov](mailto:traffic@wichita.gov) before construction can begin. The Contractor shall be responsible for all traffic control measures to facilitate construction. All construction zone markings and signage shall conform to the latest version of Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be the Contractors responsibility.
- All elevations shown are NAVD 88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.

- Any sidewalk, drive approach, curb, or street pavement removed to construct project must have a pavement cut permit and be replaced by the City contractor. Permits can be obtained by calling 316-268-4501 or 316-268-4480.
- All applicable fees (tap, equity, in lieu of & main benefit) must be paid before any connections can be made on this project. Quotes can be obtained on fees by calling 316-268-4555.
- All stubs and capped pipes shall be located with green plastic tape in the same manner as risers.
- Connecting to Existing Manholes: Prior to laying sewer lines using existing stubs in existing manholes, the Contractor shall expose and verify the elevation, grade and alignment of existing stubs and notify the Engineer of any deviation from the plans. Where the stub is unusable due to elevation grade or alignment, the Contractor shall remove the stub and plug the hole, and reshape the existing manhole invert to provide smooth flow. Where connection to an existing manhole that does not have an existing stub, the Contractor shall core cut into existing manhole wall to make connection using approved water stop gasket, and reshape the existing manhole invert to provide smooth flow. The cost of connect to existing manholes is incidental to the project.
- Contractor shall limit the extent of trench open overnight and weekends to less than 50 feet.
- Contractor shall provide positive drainage away from all manhole covers.
- The Contractor shall prevent any construction debris from entering the existing sanitary sewer during construction.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractors proposed method for maintaining sewage flow shall be submitted and approved by the Sewer Maintenance Division (316-268-4073) prior to starting and by-passing of sewage flows.
- Any over excavation from manhole and pipe removal shall be backfilled with AB-3 compacted to 90-95% ASTM D698.
- The Contractor shall protect from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractor's expense.
- All areas disturbed during construction shall be seeded at 5 lb./1000 s.f. with Rye Grass immediately following construction in that area. Contractor shall prepare ground per City Specifications.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Maintain Existing BMPs".
- The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed without inspection will be required to be uncovered for inspection at the Contractor's expense.

# SANITARY SEWER IMPROVEMENTS to serve CENTRAL COMMUNITY CHURCH ANDRIA ADDITION

6100 W. MAPLE AVE.  
CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer

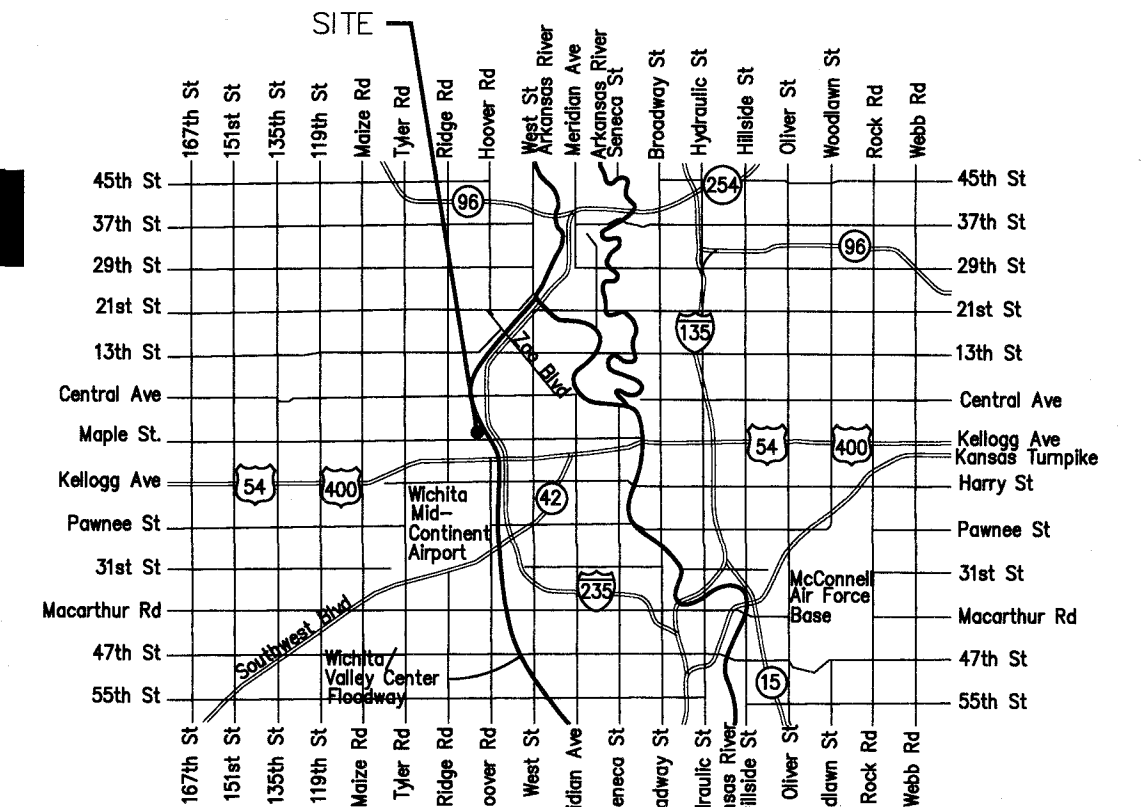
Project Number  
2384 PPS (184011)

## Benchmarks

BM #1: CHISELED SQUARE ON THE EDGE OF WALK AT NORTHWEST CORNER OF 6110 W. MAPLE, 325' E. & 1,165' N. OF THE SOUTH QUARTER CORNER OF SEC. 22, T27S, R1W  
ELEV. = 1313.97 (NAVD88, G12A)

BM #2: CHISELED SQUARE AT NORTHWEST CORNER OF PARKING LOT OF 6100 W. MAPLE, 103' E. & 610' N. OF THE SOUTH QUARTER CORNER OF SEC. 22, T27S, R1W  
ELEV. = 1312.49 (NAVD88, G12A)

T. Mason - City of Wichita, Inspector  
Stub  
Release Date 7/9/2019  
7/9/2019 apr



## Vicinity Map

## AS BUILTS

Contractor: McCullough Excavation, Inc. 7/08/2019	Project Inspector: Larry Gann <b>KEMILLER</b> ENGINEERING PA 117 E. Lewis, Wichita, KS 67202 (316)264-0242
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## Sheet Index

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Copy of Plat	4

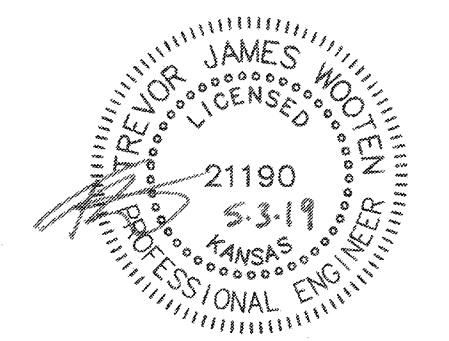
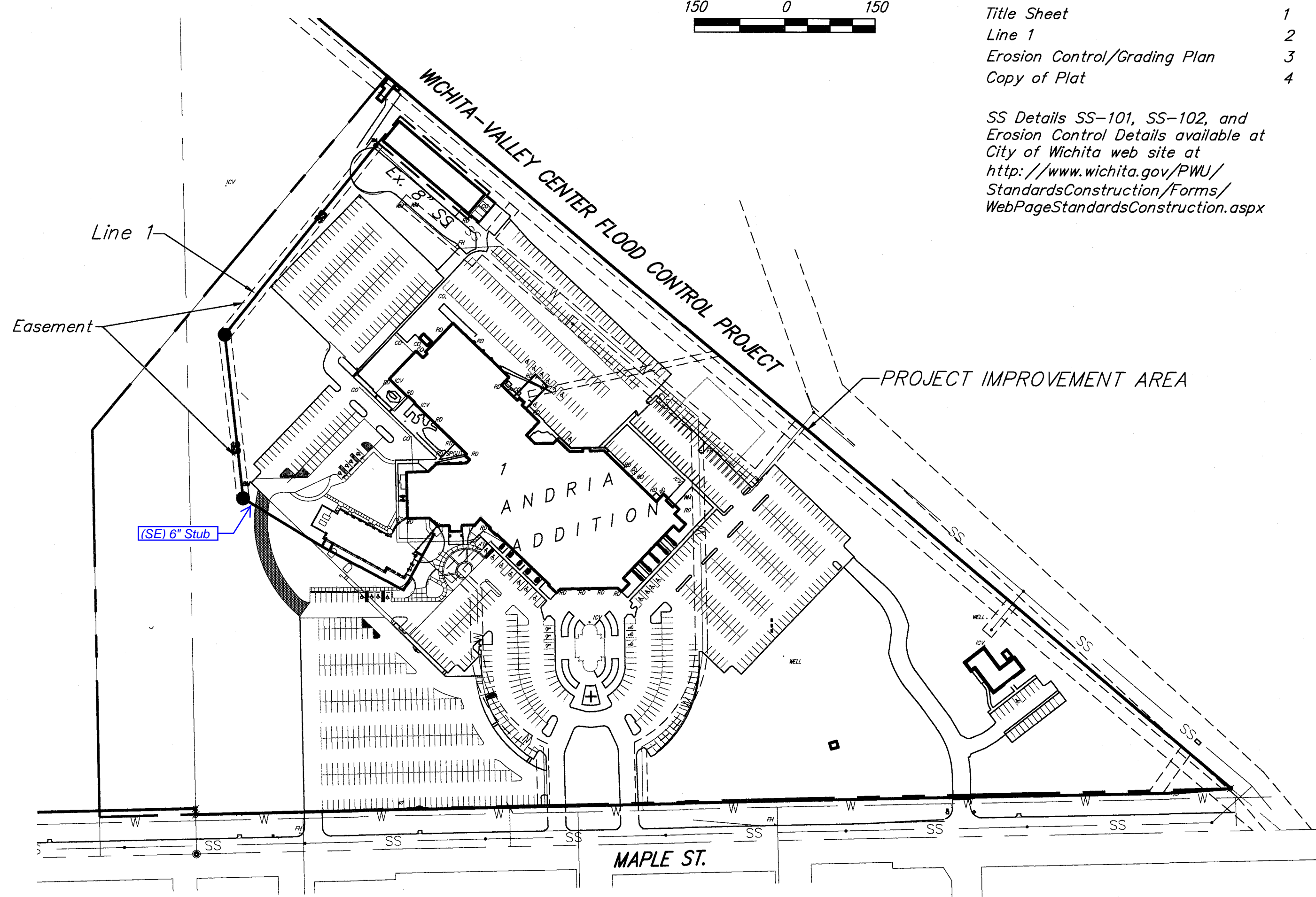
SS Details SS-101, SS-102, and Erosion Control Details available at City of Wichita web site at <http://www.wichita.gov/PWU/StandardsConstruction/Forms/WebPageStandardsConstruction.aspx>

APPROVED AS NOTED  
BY WICHITA PUBLIC WORKS  
ENGINEERING DIVISION

Engineering Ath Hildebrand 5.6.19

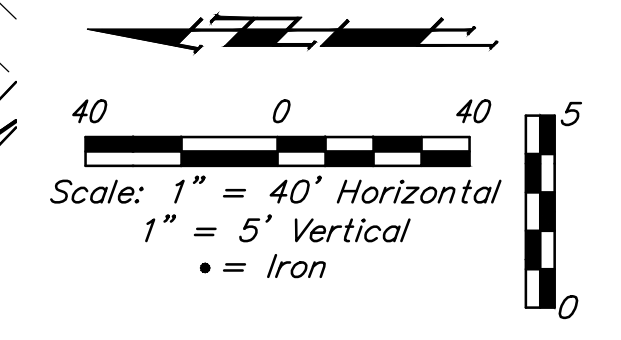
Utilities [Signature] 5.6.19

NOTE TO CONTRACTORS  
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions (on file and available at Wichita.gov).  
An approved copy of these plans signed by City staff are required on-site.



**BENCHMARKS:**  
 BM #1: CHISELED SQUARE ON THE EDGE OF WALK AT NORTHWEST CORNER OF 6110 W. MAPLE, 325' E. & 1,165' N. OF THE SOUTH QUARTER CORNER OF SEC. 22, T27S, R1W  
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Sta. 0+00.0, Begin Line 1  
 Core into existing manhole and extend pipe SW. Seal and grout around new pipe using non-shrink grout. Reshape invert if necessary. Cost of coring, sealing, grouting and reshaping to be incidental to cost of pipe.  
 Top Elev. = 1313.80  
 N=1,684,486.74 E=1,626,275.53

All trench and manhole excavation areas from Sta. 0+00 to Sta. 0+70.0, Line 1 shall be backfilled with sand. The sand backfill shall be within two feet of existing grade and shall be water-jetted and vibrated during backfilling. All costs shall be paid for as L.F. "Fill, Sand (Flushed & Vibrated)".

Sta. 6+71.7, End Line 1  
 Construct MH, Standard (4').  
 1 - Pipe Stub, 6" (SE)  
 Top Elev. = 1312.40  
 N=1,683,905.08 E=1,626,056.06

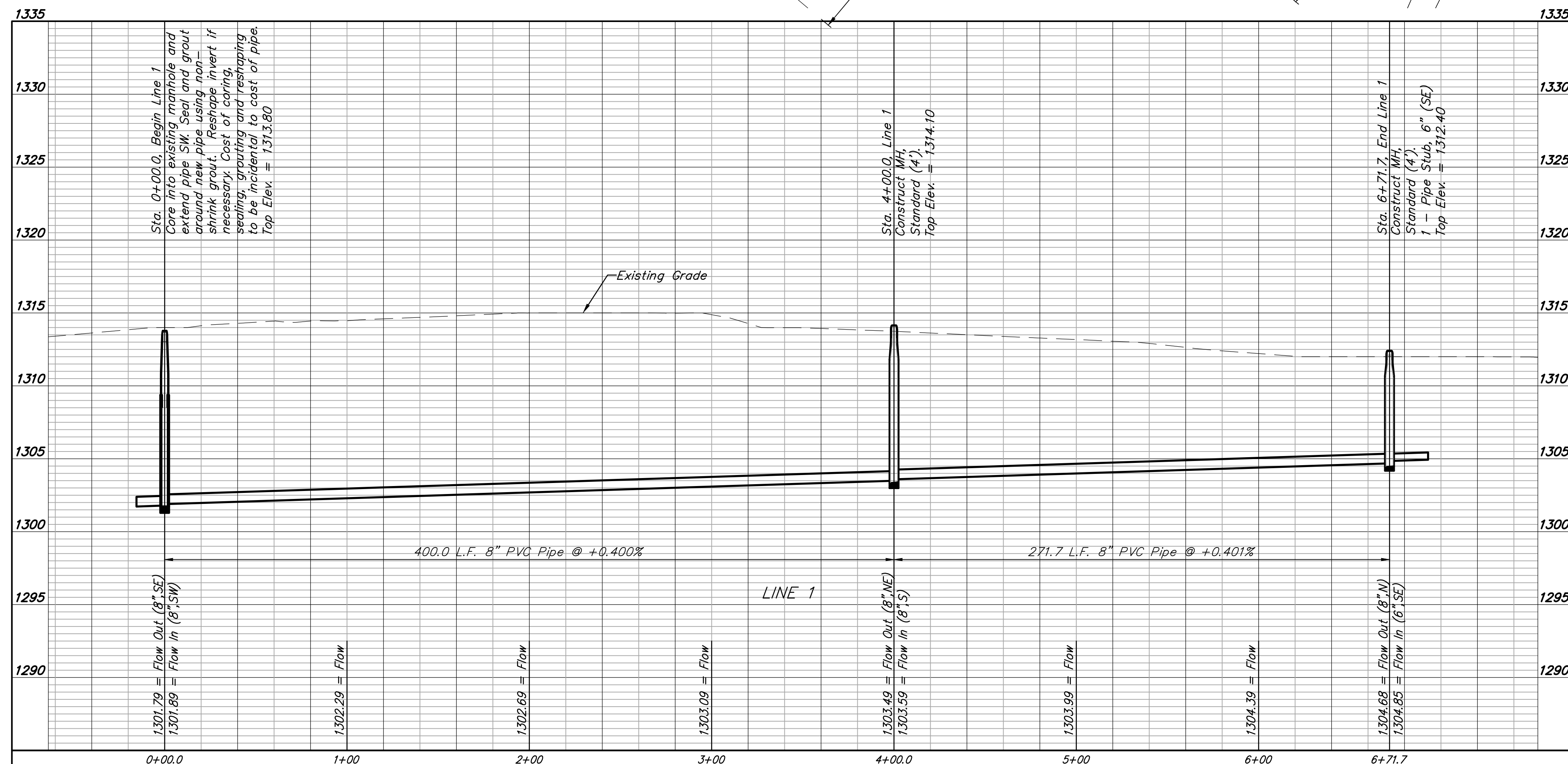
Sta. 4+00.0, Line 1  
 Construct MH, Standard (4').  
 Top Elev. = 1314.10  
 N=1,684,175.03 E=1,626,024.86

Contractor to verify depth and location of existing utilities. Contractor to relocate any existing utilities as necessary for construction.

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY		
		LOT NO.	BLOCK NO.	LINE NO.	STATION \ DIRECTION	APPROXIMATE LENGTH 4" PIPE VERTICAL	HORIZONTAL
1	6" Stub	1	-	1	6+71.7/Lt.	-	10'

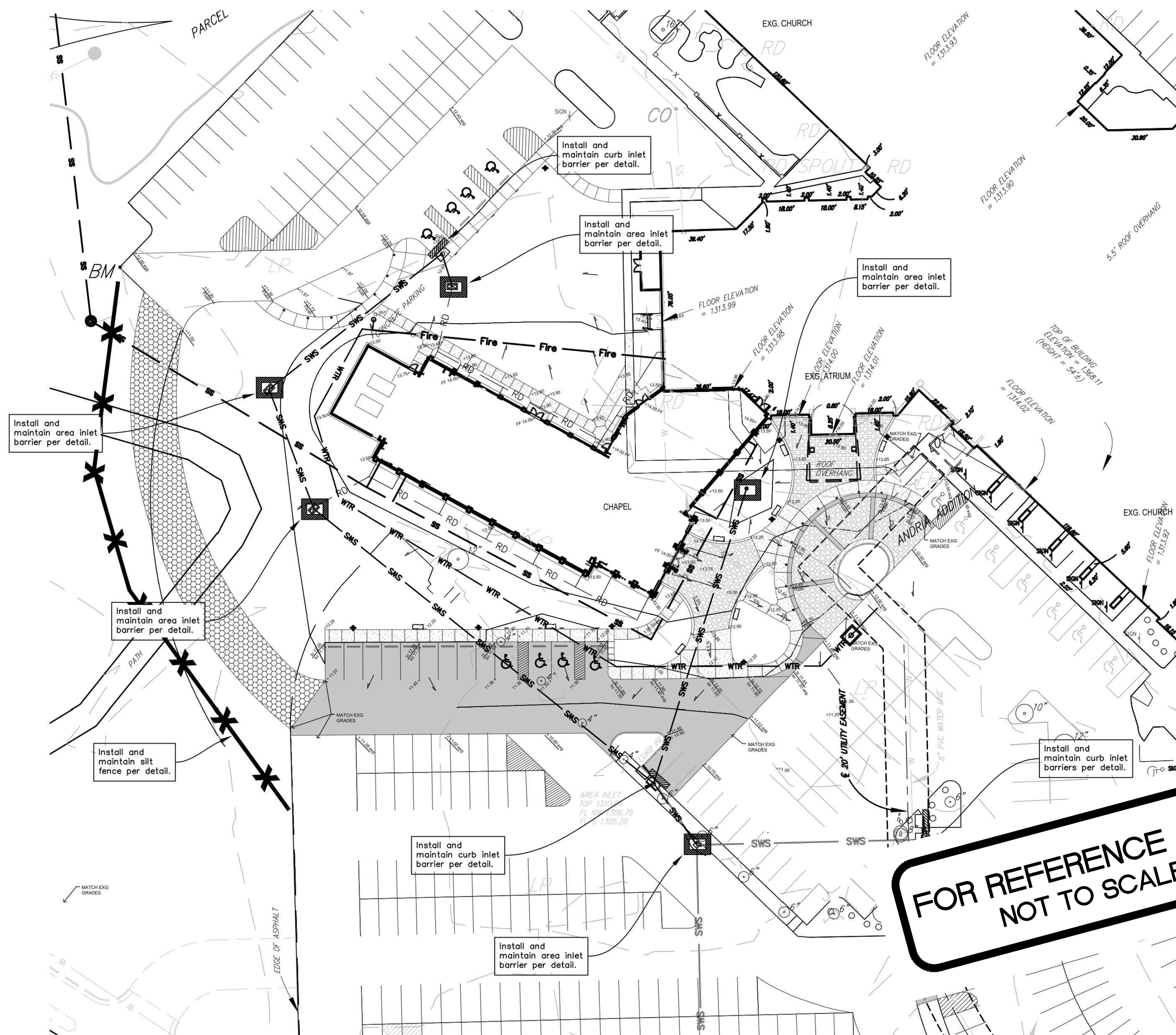
NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



**DEPTH UNKNOWN**  
 Contractor to Verify Depth & Location of Existing Manhole Prior to Construction.

**AS BUILTS**

117 E. Lewis,  
 Wichita, KS 67202  
 (316)264-0242



**FOR REFERENCE ONLY  
NOT TO SCALE**

**EROSION CONTROL NOTES**

- No land clearing or grading shall begin until all applicable erosion control measures have been installed. This project is subject to this SWPP Plan. The Contractor shall comply with any unusual requirements as necessary for the site to be in compliance during construction, per this plan and City specs (See #11).
- All exposed areas shall be seeded as specified within 21 days of final GRADING. Seed is to include straw mulch, crimped in place per industry standards.
- Should construction stop for longer than 14 days, the site shall be seeded as specified.
- Maintain erosion control measures after each rain and at least once a week.
- This plan shall not be considered all inclusive as the contractor shall take all necessary precautions to prevent soil sediment from leaving the site.
- Contractor shall comply with all state and local ordinances that apply.
- Additional erosion and sediment control measures will be installed if deemed necessary by on site inspection.
- Land disturbing activities shall not commence until approval to do so has been received by governing authorities.
- If installation of storm drainage system should be interrupted by weather or nightfall, the pipe ends shall be covered with filter fabric.
- See Landscape Plan for ground treatments in all disturbed areas beyond impervious surfaces.
- This SWPP Plan should be in job trailer and/or on site at all times. The Contractor is responsible for any needed changes, updates or maintenance to BMP's on site. This plan may change and updates need to be recorded and documented on the plan. This plan is a flexible plan, due to changing site conditions and weather. Please inform Landscape Architect and/or Engineer of changes to plan.
- ANY substitutions for the sediment control devices shown, must be approved by the Landscape Architect and/or Engineer prior to any uses on site.
- An NPDES Permit Application has been submitted for this property. A copy of this application must be kept at the job site for the duration of the construction process.

**LEGAL DESCRIPTION**

Lot 1, Andria Addition, Wichita, Kansas, Sedgwick County, Kansas.

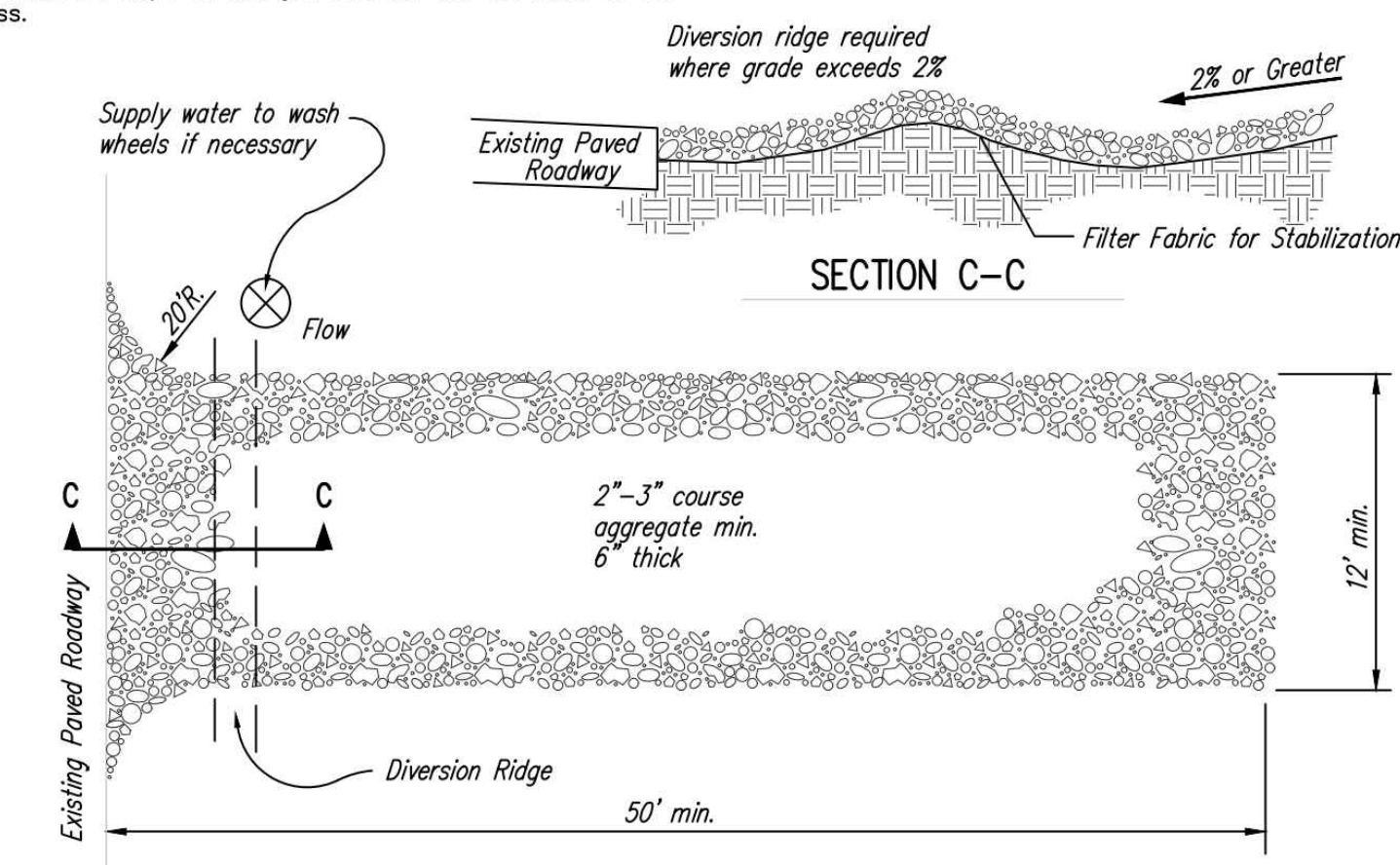
**SITE INFORMATION**

Total Area:	±1,299,909.2 sq. ft. (29.84 acres)
Disturbed Area:	±71,256.0X sq. ft. (1.64 acres)
Impervious Area, pre-const:	±71,256.0X sq. ft. (1.64 acres)
Impervious Area, post-const:	±X sq. ft. (X acres)

**BENCHMARKS**

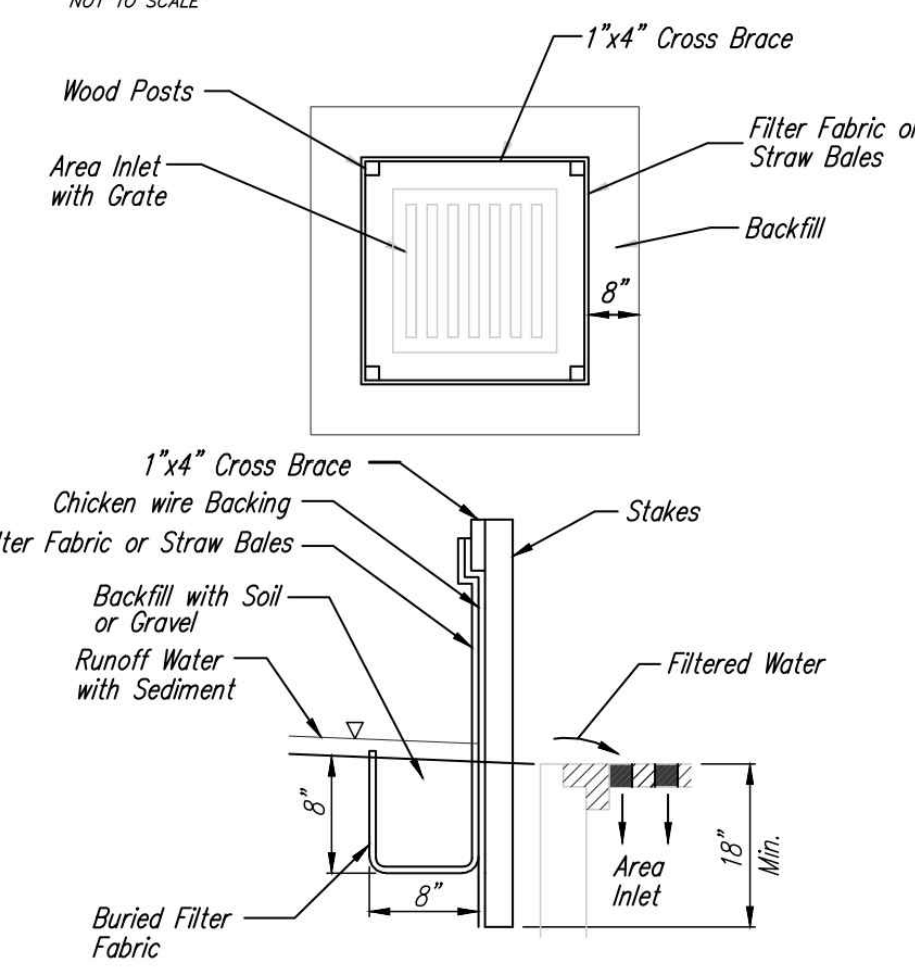
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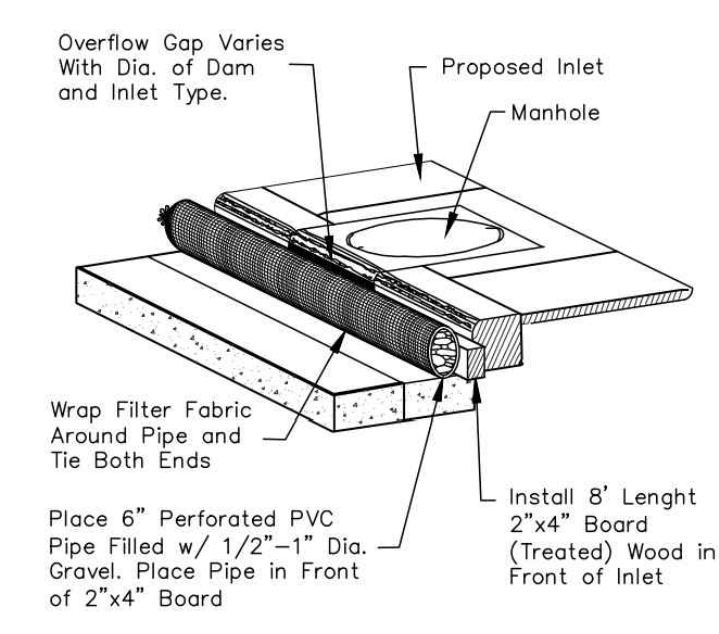
- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
  - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
  - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN, AS SHOWN ABOVE.
  - DRIVE ENTRANCES ONTO RESIDENTIAL LOTS WILL NOT BE REQUIRED TO HAVE THE SEDIMENT BARRIER SHOWN, BUT WHEEL WASHING MAY BE REQUIRED IF STABILIZED ENTRANCE IS NOT SUFFICIENT TO KEEP MUD FROM BEING TRACKED ONTO ADJACENT STREET. ENTRANCE SHALL EXTEND FROM BACK OF CURB TO DWELLING.

**1 STABILIZED CONSTRUCTION ENTRANCE**



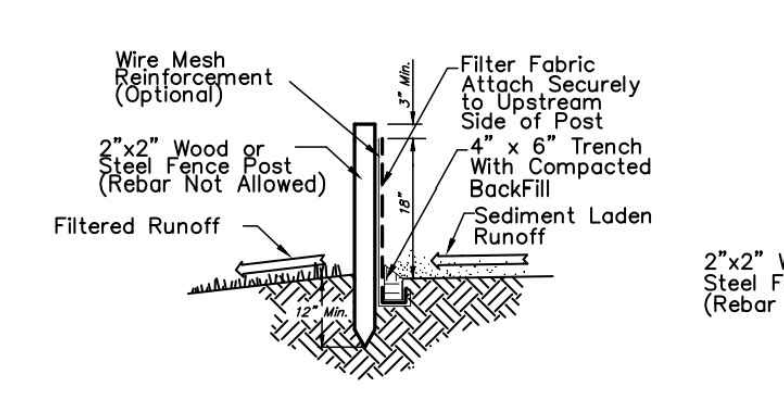
**EROSION CONTROL LEGEND**

- = Silt Fence
- = Curb Inlet Sediment Barrier
- = Area Inlet Sediment Barrier
- = Construction Entrance
- = Proposed Contours
- = Existing Contours



**2 TYPE 1 INLET PROTECTION**

**EROSION CONTROL PLAN**



**3 SILT FENCE DETAIL**



**BAUGHMAN** BAUGHMAN COMPANY  
315 Ellis St. Wichita, KS 67211 316-262-7271  
BaughmanCo.com

**SPANGENBERG PHILLIPS TICE ARCHITECTURE SPI**  
121 N Mead Ste 201 Wichita KS 67202  
T 316.267.4002 F 316.267.1509  
www.sptarchitecture.com

**CENTRAL LANDING CHAPEL**  
6100 W MAPLE ST. WICHITA, KS 67209

CENTRAL COMMUNITY CHURCH  
**EROSION CONTROL PLAN**  
SANITARY SEWER IMPROVEMENTS

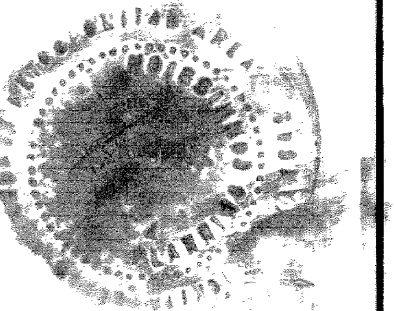
GMP SET REVISION 31 JAN 18  
18 JAN 19

**SITE UTILITY PLAN**

**C2.0**

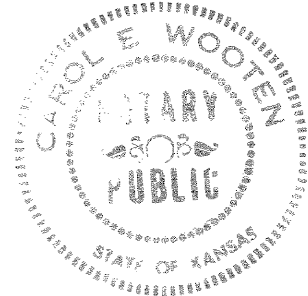
# ANDRIA ADDITION

WICHITA, KANSAS



State of Kansas } S.S. The foregoing instrument was acknowledged before me this 4th day of March, 1986, by Charles J. Schaefer, President of Church Council of First Church of God, a corporation, on behalf of the corporation.

Carol E. Wooten Notary Public  
My Commission Expires 3-4-87



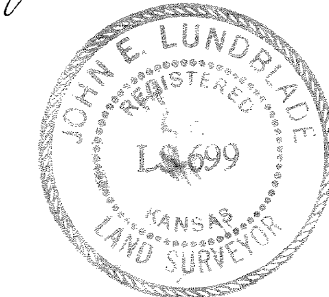
Know all men by these presents, that we, the undersigned, have caused the land described in the surveyors certificate to be platted into a lot to be known as "ANDRIA ADDITION", Wichita, Kansas. The easements are hereby granted as indicated for the construction and maintenance of public utilities. All abutters rights of access to Maple St. are hereby granted to the City of Wichita, Kansas, except, however, that Lot 1 shall have access to Maple St. at four locations over the south line of said lot, except the east 200 feet, thereof, said locations to be determined by the City Engineer. First Church of God, a corporation

Charles J. Schaefer President of Church Council

State of Kansas } S.S. We, Baughman Company, P.A., Surveyors in aforesaid county and state, do hereby certify that we have surveyed and platted "ANDRIA ADDITION", Wichita, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as beginning at the SE corner of the SW 1/4, also being the SW corner of the SE 1/4, of Section 22, T 27 S, R 1 W of the 6th P.M., Sedgwick County, Kansas; thence westerly, along the south line of said SW 1/4, 160 feet; thence northerly, parallel with the east line of said SW 1/4, 703 feet; thence northeasterly, with a deflection angle to the right of 41° 12' 55", 762.30 feet to the southwesterly right of way line of the Wichita-Valley Center Flood Control as taken in Case No. A-31849; thence southeasterly, along said right of way, 1937.56 feet to the south line of said SE 1/4; thence westerly, along said south line, 1799.78 feet to the point of beginning, excepting that part taken for Maple Street, Film 36, Pg. 190.

Date Mar 5, 1986 Baughman Company, P.A.

John E. Lundblade Surveyor



This plat of "ANDRIA ADDITION", Wichita, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this 25th day of November, 1985.

Wichita-Sedgwick County Metropolitan Area Planning Commission

William A. Gabel Chairman  
Michael C. Lindeman Secretary

This plat approved and all dedications shown hereon accepted by the Board of City Commissioners, Wichita, Kansas, this 29th day of APRIL, 1986.

Tony Cosado Mayor  
Bonard C. Gislack City Clerk

Entered on transfer record this 16 day of May, 1986.

Don Wright County Clerk  
for Jim Powell

State of Kansas } S.S. This is to certify that this plat has been filed for record in the Office of the Register of Deeds this 16th day of May, 1986, at 11 o'clock, A.M., and is duly recorded.

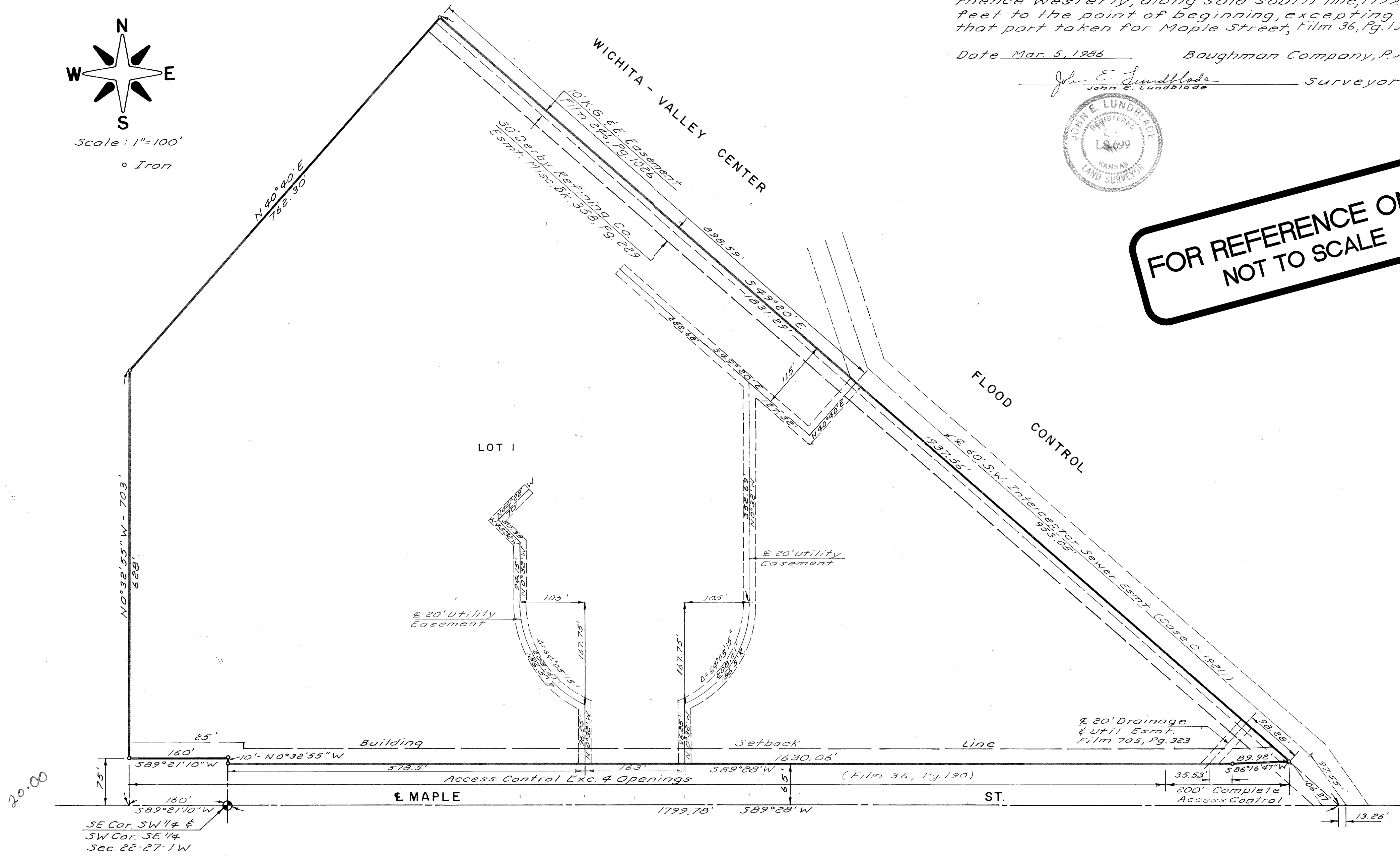
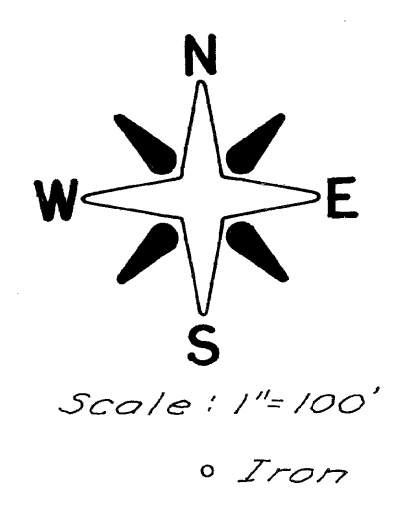
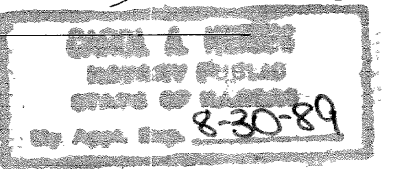
Pat Kettler Register of Deeds  
Ed Resa Deputy

We, the National Bank of Wichita, holder of a mortgage on the above described property, do hereby consent to this plat of "ANDRIA ADDITION".

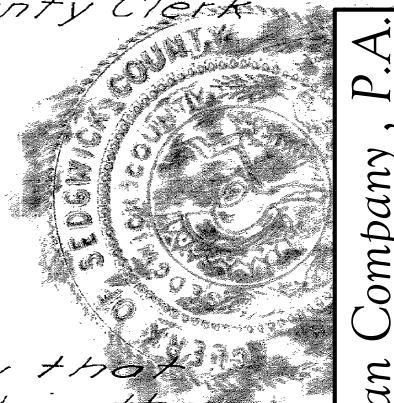
National Bank of Wichita  
Gayle A. Thomas Sr. Vice President

State of Kansas } S.S. The foregoing instrument was acknowledged before me this 5th day of March, 1986, by Gayle A. Thomas Sr. Vice Pres. of the National Bank of Wichita, on behalf of the bank.

Carol A. Neisel Notary Public  
My Commission Expires 8-30-89



**FOR REFERENCE ONLY  
NOT TO SCALE**



Baughman Company, P.A.  
REGISTERED PROFESSIONAL SURVEYORS  
ENGINEERING PLANNING LANDSCAPE ARCHITECTURE  
18699  
KANSAS  
LAND SURVEYORS

CENTRAL COMMUNITY CHURCH  
COPY OF PLAT  
SANITARY SEWER IMPROVEMENTS