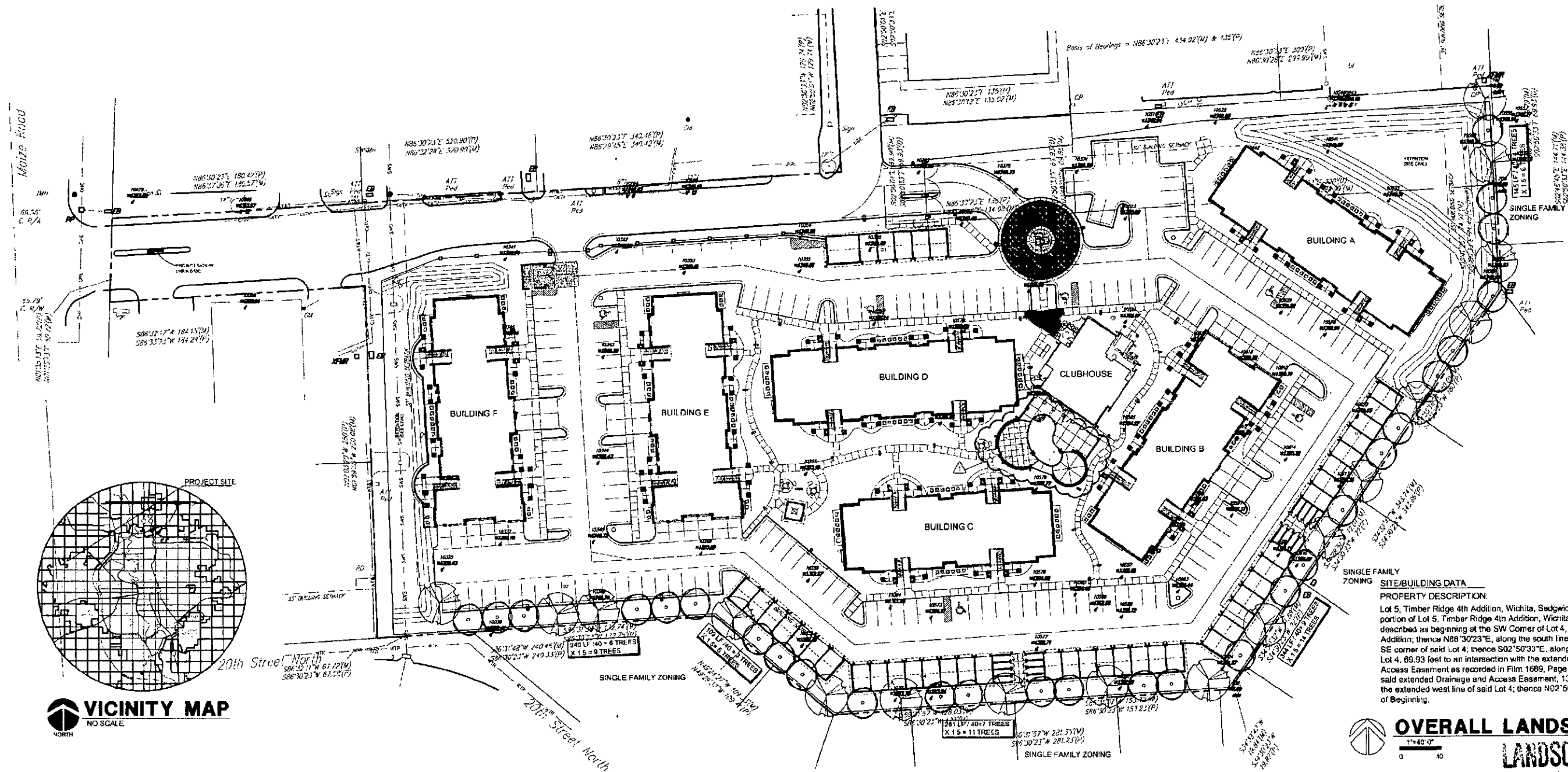




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BENNINGTON PLACE APARTMENTS
21ST & MAIZE ROAD
WICHITA, KANSAS



GENERAL LANDSCAPE SPECIFICATIONS

- Landscape contractor shall provide all labor, materials and service necessary to furnish and install plantings as specified herein and as shown on these plans.
- No material substitutions shall be made without Owner/Architect's approval. Alternate materials of similar size and character may be considered if specified plant materials cannot be obtained. Owner/Architect reserves the right to adjust plant list as deemed necessary.
- Total quantities of materials shown on drawings shall take precedence over quantities shown on the plant schedule. Landscape contractor shall be responsible for verifying all quantities on the planting plans.
- When c&y soil is encountered in the establishment of the lawn or the installation of the plant material, it shall be improved in accordance with standard trade practice (i.e. addition of lime gypsum, etc.).
- Re-establish turf in all the areas disturbed by grading or utility trenching in the R.O.W..
- After planting is completed, repair injuries to all plants as required. Limit amount of pruning to a minimum necessary to remove dead or injured twigs and branches. Prune in such a manner as not to change natural habit or shape of plant. Make cuts flush, leaving no stubs. Cut of one inch(1") or more to be planted with tree paint. Central leaders shall not be removed.
- Use triangular spacing in all ground cover and annual beds unless stated otherwise on plans.
- Plant ground cover within one foot(1') of trunk of trees or shrubs planted within area. Planting arrangement shall be triangular, with proper on-center spacing between plants.
- Commercial grade steel edging shall be used to separate all turf areas from planting beds. Place edging flush with grade(see planting details).
- Use shredded cedar mulch in all planting beds. Landscape contractor shall supply Owner/Architect with a sample of mulch for approval prior to starting construction.

- Place mulch in beds and tree saucers per planting details.
- Planting beds receiving mulch are to be free of weeds and grass. Treat beds with a pre-emergent herbicide prior to planting and mulch placement. Apply in accordance with standard trade practice. Do not apply herbicide in annual/perennial beds.
- Seasonal annual/perennial beds are to be planted with local materials that will offer the longest lasting, boldest color display beginning at the time of installation.
- Landscape contractor to remove tree stakes, tree wrap, and remove all dead wood on trees and shrubs one year after provisional acceptance.
- Report any discrepancies in the planting plan to the architect prior to starting construction.
- Prior to any excavation for landscaping purposed, the location of underground utilities shall be determined by calling the local utility companies. Landscape contractor shall be responsible for any damage done to existing utilities.
- The landscape contractor is to be responsible for all permits required and is to see that all work is performed in accordance with state and local codes.
- Topsoil hauled onto the site shall be fertile, friable, natural loam topsoil, of uniform quality characteristic representing local soils which produce heavy growth of crops, grass or other vegetation. It shall be free of subsoil, clay lumps, brush, weeds, roots, stones, trash, or other matter toxic to plant growth.
- All grass areas called out on the plans are to be seeded/sodded with local industry standard type variety. Submit seed type to Architect prior to installation. Starter fertilizer is also to be applied using local industry standards.

SEED #1: Kansas Premium Fescue Blend (6-8 pounds per 1000 SF)

GENERAL IRRIGATION NOTES:

CONTRACTOR WILL VERIFY STATIC PRESSURE AND VOLUME OF SITE WATER SUPPLY AND DESIGN ENTIRE IRRIGATION SYSTEM ACCORDINGLY. EACH ZONE OF THE SYSTEM IS TO BE DESIGNED WITH A MAXIMUM OF 35 GALLONS PER MINUTE.

ALL IRRIGATION EQUIPMENT SHALL BE SCREENED FROM VIEW OF PUBLIC AREAS.

POP-UP ROTORS AND POP-UP SPRAY HEADS SHALL BE USED TO IRRIGATE ALL TURF AREAS. IRRIGATION HEADS SHALL HAVE A MINIMUM 4" RISER.

ALL PLANTING BEDS SHALL BE IRRIGATED BY A DRIP IRRIGATION SYSTEM.

A RAIN SENSOR SHALL BE LOCATED ON TOP OF BUILDING NEAR CONTROLLER. RAIN SENSOR SHALL BE WIRED TO INTERRUPT VALVE COMMON WIRE BUT LEAVE CLOCK ACTIVATED.

ALL ANNUAL BEDS ARE TO BE IRRIGATED BY POP-UP SPRAY HEADS - 6" MINIMUM RISER.

BACKFLOW PREVENTION DEVICE SHALL BE A REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY. INSTALLED AS PER CITY, COUNTY AND STATE REGULATIONS.

- IRRIGATION MAINLINE - CLASS 200 PVC - 18" BURIAL DEPTH MINIMUM
- IRRIGATION LATERAL LINE - CLASS 160 PVC - 12" BURIAL DEPTH MINIMUM
- IRRIGATION DRIP LINE - POLYETHYLENE PIPE - 3" BURIAL DEPTH MINIMUM
- ELECTRICAL CONDUIT - 1120/SCHEDULE 40 PVC PIPE
- IRRIGATION SLEEVES - SCHEDULE 40 PVC - 18" BURIAL DEPTH MINIMUM

THE FOLLOWING GUIDELINES SHALL BE USED FOR DRIP EMITTER INSTALLATION:
ONE GALLON PER HOUR DRIP EMITTER ARE TO BE DISTRIBUTED AS FOLLOWS: DP-177
1 DRIP EMITTER PER 2'-4" GROUND COVER
2 DRIP EMITTERS PER 1-5 GALLON SHRUB OR GROUND COVER
4 DRIP EMITTERS PER TREE

WATER FOR IRRIGATION TO COME FROM NEW WATER WELLS (BY OWNER).

PRIOR TO INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE ARCHITECT, AN IRRIGATION LAYOUT PLAN, IRRIGATION EQUIPMENT DETAILS, AND A BOOKLET CONTAINING CATALOG CUTS, PERFORMANCE CHARTS AND TECHNICAL INFORMATION IN SUFFICIENT DETAIL TO DETERMINE SYSTEM SUITABILITY FOR THIS PROJECT.

THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A MOISTURE-SENSING DEVICE OR AUTOMATIC RAIN SHUT-OFF DEVICE AS A FREEZE DETECTOR.

ADJUST ALL IRRIGATION EQUIPMENT SO THAT SIDEWALKS, PAVING, FENCES, BLDG. FACADES REMAIN DRY OF DIRECT SPRAY OF EXCESS WATER RUN-OFF AND SPRAY.

SYSTEM IS TO CONSIST OF SEPARATE DRIP EMITTER ZONES, SPRAY HEAD ZONES, AND TURF ROTOR ZONES. EACH WITH SEPERATE VALVES AND STATIONS ON THE CONTROLLER

CONTROLLER(S) ARE TO BE A SOLID STATE TYPE WITH LOCKABLE CABINET. CONTROLLER MUST HAVE DUAL PROGRAMMING, DRIP STATIONS AND BE CAPABLE OF MULTIPLE VALVES PER STATION.

MANUAL DRAIN VALVES ARE TO BE LOCATED AT THE ENDS AND LOW POINTS OF THE IRRIGATION MAINLINE. PLACE MANUAL VALVES IN LATCHABLE VALVE BOXES FOR EASY ACCESS. PLACE ON CUBIC FOOT OF GRAVEL BELOW VALVE.



CITY COMMENTS
12 JUNE 12
PERMIT
11 MAY 2012

OVERALL
LANDSCAPE
PLAN
LS1