FACT SHEETS
FOR SITE PLANS, LANDSCAPE PLANS, & ENGINEERING DESIGN REQUIREMENTS

WHO SHOULD APPLY:
The owner, applicant, or developer shall submit to the City Planner a site and landscape plan for any building(s) or addition(s) to be constructed in the following zoning districts: R-3; MX; C-1; C-2; C-S; I-1; I-2.

All Special Use Permit projects and all Planned District projects require a site and landscape plan review regardless the zoning district.

REVIEW AND APPROVAL:
All applications shall be reviewed and approved by the Planning Commission.

An approved site plan shall be valid if a building permit is issued within 180 days from the date of approval.

If a building permit is not issued within that period the site plan shall be deemed to have expired.

A written request for an extension with reasons explaining the request may be submitted to the City Planner for consideration.

If a site plan has expired, a new application shall be required for review and approval by the Planning Commission.

APPEAL OF THE PLANNING COMMISSION DECISION:
If the owner, applicant, developer, or staff does not agree with the Planning Commission’s decision, they may appeal the Commission’s decision to the Governing Body.

In order to appeal, the owner, applicant or developer must file a written request with the City Planner within fourteen (14) days from the date of the Planning Commission’s action.

The written request must specify the item or items that are being appealed and the filing fee of $25.00 shall be paid at time of submittal.

At a minimum
Site plans shall show a unified and organized arrangement of:

- Building and/or buildings,
- Off-street parking,
- Points of ingress or egress,
- Internal traffic circulation,
- Site lighting,
- Landscaping,
- Stormwater calculations,
- Signage,
- Service facilities,
- Utility locations,
- Curb lines,
- Neighboring curb cuts
SITE PLAN SHOULD INCLUDE THE FOLLOWING FEATURES:

1. A location map of 1:2,000 scale shown on plans;

2. Location of proposed structures;

3. Location of proposed building service connections for water, sewer and public utilities;
   a. Existing features (if any):
   b. Fire hydrants locations;
   c. Existing structures;
   d. Utility poles (lines and meter locations); and
   e. Existing trees (indicating caliper).

4. Zoning Ordinance requirements:
   a. Depth of yards (show and setback building lines);
   b. Floor to lot area ratio (density); and
   c. Building height(s).

5. Complete dimensions of property, structures and yards;

6. Building separation (if more than one building);

7. Provisions for fire protection;

8. Exterior elevations of building(s) showing materials are required;

9. Screening fence placement and height;

10. Sign placement, size, color, and height (see Sign Ordinance for signage standards);

11. Sidewalk placement (min. 4’ width), 6” off the property line in the right-of-way;

12. Parking and access design:

13. Number and size of parking stalls;

14. Design of internal traffic circulation;

15. Radius of driveway curbs;

16. Location and number of access points;

17. Distance of pavement from property line; and

18. Landscape edge along street frontage.

19. Arrangement of acceleration/deceleration bays (if any);

20. Show all outdoor light poles and height (see Outdoor Lighting Ordinance for lighting standards);

21. Location of trash receptacles and height of screening fence.
LANDSCAPE PLAN SHOULD INCLUDE THE FOLLOWING FEATURES:

1. Existing features: (if any)
   a. Fire hydrants;
   b. Structures;
   c. Utility poles (lines and meter locations); and
   d. Existing Trees (indicate caliper).

2. Zoning ordinance requirements:

3. Location of required landscape edge with dimension;

4. Location of all utility easements with dimensions

5. Dimensions of any parking lot islands;

6. Screening fence placement and height;

7. Any special landscape provisions of Special Use Permits or Planned Districts if applicable;

8. Sign placement, size, color, and height;

9. Sidewalk placement along street frontage (min. 4’ width) and any leading to or in front of structures;

10. Parking and access design:
   a. Location and number of access points; and
   b. Location of all interior parking stalls.

11. Exterior light poles;

12. Location of trash receptacles and height of screening fence;

13. Plant key showing at a minimum quantity, size, common name, and botanical name;

14. Tree and shrub planting detail;

15. Details of any additional hardscape features;

16. Method of irrigation. (If hand watering is chosen, hose bibs must be no greater than 100’ from furthest installed plant; and

17. Any reserve areas, water features, greenways, or trails.

➢ The Recommended Tree List available on the City’s website www.bonnersprings.org
ENGINEERING DESIGN REQUIREMENTS SHOULD INCLUDE THE FOLLOWING FEATURES:

1. A location Map @ 1:2,000 scale shown on plans;

2. Existing and proposed contours to be shown on plans;

3. Title of project shown on plans;

4. Engineer and owner listed on plans with physical and email addresses and phone numbers;

5. Existing storm sewer shown on plans;

6. Manhole top of rim elevations to be shown on plans -- If needed show manhole adjusted to grade with proposed elevation;

7. Silt fence for sediment control shall be shown on plans;

8. Two (2) copies of the Stormwater Management Plan with Detention Calculations in accordance with APWA 5600 (1990 Edition);

9. No increase in run-off onto adjoining property;

10. Run-off will be piped to a storm sewer system before interring public streets. Include profiles of storm pipe with Q10, V10, Q100 and V100 information for each pipe run;

11. Show permanent erosion control on the plans for concentrated flows; and

12. Grading, drainage and stormwater detention calculations and construction plans shall be signed and sealed by a Registered Professional Engineer.