#### CONCORD METROPOLITAN DISTRICT

8390 E. CRESCENT PKWY., STE. 300 GREENWOOD VILLAGE, CO 80111 303-779-5710 (O) 303-779-0348 (F) www.concordmetropolitandistrict.com

# NOTICE OF SPECIAL MEETING AND AGENDA

**DATE:** Wednesday, August 2, 2023

**TIME:** 11:30 a.m.

**LOCATION:** (Hybrid) CliftonLarsonAllen LLP

8390 E. Crescent Pkwy., Ste. 300 Greenwood Village, CO 80111

You can also attend the meetings in any of the following ways:

1. Online Microsoft Teams Meeting – via link below:

https://teams.microsoft.com/l/meetup-

join/19%3ameeting\_MDlyMTY3ZDYtNTlzOS00MTqxLWJkNzAtMjUyNjI5Y2U2M

ACCESS: WNj%40thread.v2/0?context=%7b%22Tid%22%3a%224aaa468e-93ba-4ee3-

ab9f-6a247aa3ade0%22%2c%22Oid%22%3a%22d42bab28-fbd8-4e65-a395-

965cf9ef152f%22%7d

OR

Dial In: 1-720-547-5281 Conference ID: 523 846 276#

Board of Directors	<u>Office</u>	Term Expires
Jeff Evans	President	May 2027
Hank Vanderryst	Secretary/Treasurer	May 2025
Mike Evans	Assistant Secretary/Treasurer	May 2025
VACANCY	Assistant Secretary/Treasurer	May 2025
VACANCY	Assistant Secretary/Treasurer	May 2027

#### I. ADMINISTRATIVE MATTERS

- A. Call to Order and approval of agenda.
- B. Present Disclosures of Potential Conflicts of Interest.
- C. Confirm quorum, location of meeting and posting of meeting notices.
- D. Public Comment

E. Minutes of the May 3, 2023 Regular Meeting (enclosure)

#### II. FINANCIAL ITEMS

- A. Review and Accept June 30, 2023 Unaudited Financial Statements and Cash Position Report (to be distributed)
- B. Ratify Approval of Claims Totaling \$9,659.73 and Directors' Fees (enclosure)

#### III. LEGAL MATTERS

#### IV. MANAGER MATTERS

- A. Landscape Maintenance Updates
- B. Review and Consider Approval of Revised Guidelines and Application Form (enclosures)

#### V. DIRECTOR MATTERS

#### VI. OTHER BUSINESS

A. Confirm Quorum for Next Meeting – November 1, 2023 at 12:00 p.m. at CliftonLarsonAllen LLP, 8390 E. Crescent Pkwy., Ste. 300, Greenwood Village, CO 80111

#### VII. ADJOURNMENT

The next regular meeting is scheduled for November 1, 2023.

#### RECORD OF PROCEEDINGS

# MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE CONCORD METROPOLITAN DISTRICT (THE "DISTRICT") HELD MAY 3, 2023

A regular meeting of the Board of Directors of the Concord Metropolitan District (referred to hereafter as the "Board") was convened on Wednesday, May 3, 2023, at 12:00 p.m. This meeting was open to the public.

#### **ATTENDANCE**

#### Directors In Attendance Were:

Jeff Evans, President

Hank Vanderryst, Secretary/Treasurer

Mike Evans; Assistant Secretary (MS Teams)

#### Also, In Attendance Were:

Denise Denslow, Shauna D'Amato & Lindsay Ross; CliftonLarsonAllen LLP Russ Dykstra; Spencer Fane LLP (via MS TEAMS)

#### ADMINISTRATIVE MATTERS

<u>Call to Order and Approval of Agenda:</u> Ms. Denslow called the meeting to order at 12:00 p.m.

Upon a motion duly made by Director Jeff Evans, seconded by Director Vanderryst and, upon vote, unanimously carried, the Board approved the Agenda as presented.

<u>Disclosures of Potential Conflicts of Interest:</u> Written conflict of interest disclosure statements were filed with the Secretary of State on behalf of the District 72 hours prior to this meeting.

<u>Confirm quorum, location of meeting and posting of meeting notices:</u> A quorum was confirmed and Ms. Denslow noted all notices have been posted.

Administer Oath of Office and Election of Officers: Ms. Brandenburger administered the Oath of Office to Jeffrey Evans. Upon a motion duly made by Director Vanderryst, seconded by Director M. Evans and, upon vote, unanimously carried, the Board approved the slate of officers as follows:

President: Jeffrey Evans

Secretary/Treasurer: Hank Vanderryst Assistant Secretary: Mike Evans

**Public Comment:** There were no public comments.

Minutes of February 1, 2023 Regular Meeting: Upon a motion duly made by

#### RECORD OF PROCEEDINGS

Director Vanderryst, seconded by Director J. Evans and, upon vote, unanimously carried, the Board approved the February 1, 2023 Regular Meeting Minutes.

#### FINANCIAL MATTERS

Accept March 31, 2023 Unaudited Financial Statements and Cash Position Report: Ms. Ross reviewed the March 31, 2023 Unaudited Financial Statements and Cash Position Report with the Board. Following review and discussion, upon a motion duly made by Director Vanderryst, seconded by Director J. Evans and, upon vote, unanimously carried, the Board accepted the March 31, 2023 Unaudited Financial Statement and Cash Position Report.

Ratify Approval of Claims Totaling \$25,667.50 and Directors' Fees: Ms. Ross reviewed the claims and Directors' fees with the Board. Following review, upon a motion duly made by Director Vanderryst, seconded by Director J. Evans and, upon vote, unanimously carried, the Board ratified the claims totaling \$25,667.50 and Directors' Fees as presented.

Approve Draft 2022 Audit: Ms. Ross reviewed the draft 2022 Audit with the Board. Following review, upon a motion duly made by Director J. Evans, seconded by Director Vanderryst and, upon vote, unanimously carried the Board approved the 2022 Audit, subject to legal final review and receipt of a clean opinion from the Auditor.

#### LEGAL MATTERS

None.

### MANAGER MATTERS

<u>Landscape Maintenance Updates:</u> Ms. Denslow noted there were no updates to report.

1. Ratify DesignScapes, Inc. Monument Sign Landscape 2023

Agreement: Upon a motion duly made by Director J. Evans, seconded by Director Vanderryst and, upon vote, unanimously carried, the Board ratified the DesignScapes, Inc. Monument Sign Landscape 2023 Agreement.

<u>Updates on Design Review:</u> Ms. Denslow provided an update to the Board review the Concord Business Center Design Guidelines.

## DIRECTOR ITEMS

None.

#### **OTHER BUSINESS**

# Quorum for Next Meeting – August 2, 2023 Regular Meeting at 12:00 p.m.:

The Board confirmed a quorum for the August 2, 2023 meeting.

#### ADJOURNMENT

There being no further business to come before the Board at this time, Director J. Evans adjourned the meeting at 12:38 p.m.

# **RECORD OF PROCEEDINGS**

Respe	ctfully submitted,	
By		
	Secretary for the Meeting	

# **Concord Metropolitan District**

Claims Paid through July 26, 2023

<b>Process Date</b>	Vendor	Invoice Number	Method		Amount
5/22/2023	Arap. County Water & Wastewater	128842APR23	Other	\$	81.60
6/13/2023	CliftonLarsonAllen LLP	Multiple	BILL EFT		5,755.06
6/13/2023	Colorado Designscapes Inc	Multiple	BILL Check		513.18
6/13/2023	Spencer Fane LLP	Multiple	BILL EFT		797.48
6/13/2023	StudioBridge, LLC	23-103	BILL Check		1,260.00
6/13/2023	Xcel Energy	825994163	BILL Check		12.89
6/20/2023	Arap. County Water & Wastewater	128842MAY23	Other		270.67
		Subto	otal Claims Paid	\$	8,690.88

		Payment	
<b>Process Date</b>	Description	Method	Amount
1/31/2023	11/2/2022 Payroll - Hank & Jeff	Direct Deposit	215.30
1/31/2023	2/1/2023 Payroll - Hank	Check	107.65
5/2/2023	2/1/2023 Payroll - Jeff & Mike	Direct Deposit	215.30
5/19/2023	5/3/2023 Payroll - Hank	Check	107.65
5/22/2023	5/3/2023 Payroll - Jeff & Mike	Direct Deposit	215.30
7/25/2023	8/2/2023 Payroll - Hank	Check	107.65
		Subtotal Payroll Paid \$	968.85
		_	
		Total Claims Paid \$	9,659.73



# CONCORD BUSINESS CENTER DESIGN GUIDELINES

**DRAFT - MAY 1, 2023** 

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#### NOTICE / DISCLAIMER

The materials provided within this manual are for informational purposes only to assist in the development of commercial properties within the Concord Business Center. Although the information contained herein is from sources deemed reliable, there are no expressed or implied warranties as to the accuracy of said information. It is the obligation of the Applicant and its consultants to conduct independent investigations and verify all matters pertaining to rules, regulations, ordinances, and codes of Douglas County, Colorado and the Concord Business Center. The information contained herein is subject to change without notice.

#### **PURPOSE**

Concord Business Center is a 100 acre Mixed Use park located in Douglas County north of C-470 on Peoria Street, south of Centennial Airport. The design vision for the Concord Business Center is to create and maintain a high quality business center in architecture and landscape.

The purpose of this Document is to assist a developer, tenant, or new owner who wishes to make improvements to their property within the Concord Business Center. The Design Guidelines will articulate the standards required for new improvements, define the process for application to make improvements, and provide a checklist of exhibits required for the application to the Architectural Control Committee (ACC). These guidelines do not address street ROW improvements.

The ACC shall establish and implement all architectural and landscaping criteria, rules, regulations, and standards relative to the property. The ACC shall adopt rules of procedure governing the time, place, and manner in which the business of the committee will be conducted. Decisions shall be made by the ACC on a consistently applied basis, with a view toward the harmonious and attractive development of the property and to promote and safeguard the interests of all Owners and the declarants without discrimination.

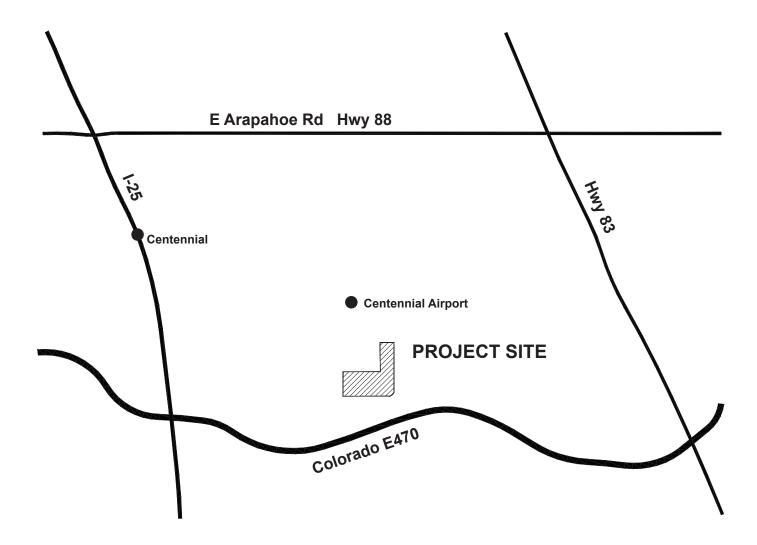
These Design Guidelines are a revised and streamlined set of standards and processes to assist the Applicant in successfully completing their desired improvements. These guidelines are based on previously prepared and recorded documents. The Applicant is responsible for meeting all requirements of previous recorded documents and plans associated with the Concord Business Center, and all City, County and State Codes and Regulations.

#### Additional references:

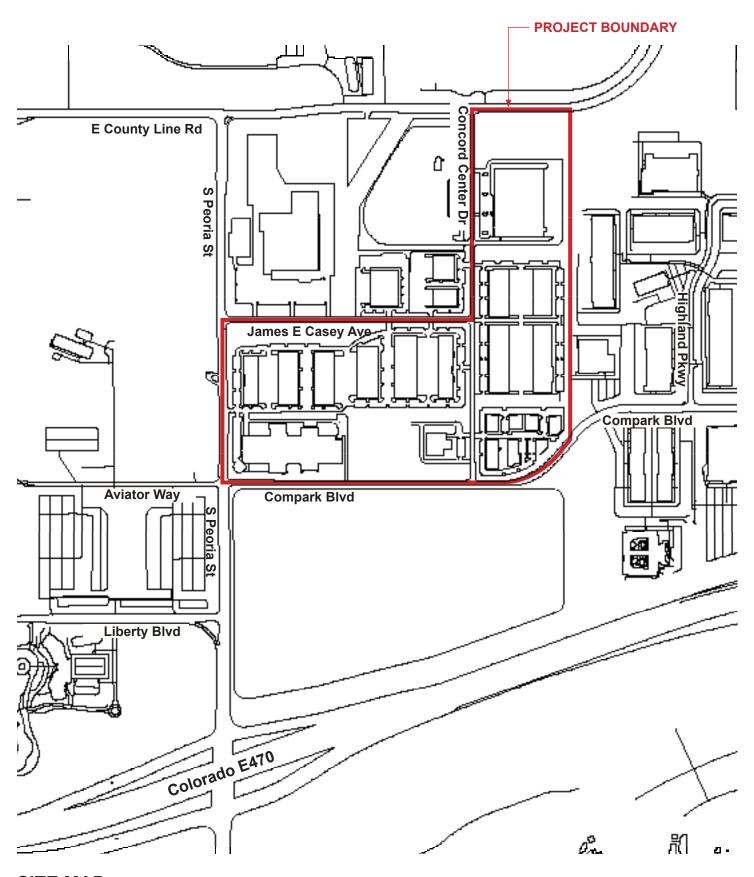
- Douglas County Industrial Park Planned Development and Light Industrial Zoning (PD)
- 2. Concord Business Center Development
  Manual (recorded with Douglas County Clerk
  and Recorder 10/22/99)
- 3. Declaration of Protective Covenants

# Location

The Concord Business Center is located in Douglas County, Colorado. It borders E. County Line Rd to the north, Compark Blvd to the south, S. Peoria St. to the west, and adjacent development to the east.



**VICINITY MAP** 



**SITE MAP** 

#### APPROVAL OF PLANS

Subject to the provisions set forth in the Declaration of Protective Covenants, no initial construction, exterior alteration or demolition of the common areas, any building site, building or other improvement may be initiated without the approval of the plans and specifications for such construction or alteration by the Architectural Control Committee (ACC). The ACC shall have discretion to determine whether plans and specifications submitted for its approval are acceptable to the ACC, and the ACC shall be entitled and empowered, in accordance with the provisions of the Declaration of Protective Covenants, to enjoin or remove any construction undertaken pursuant to plans and specifications that have not been Approved by the ACC. All improvements to properties must meet the requirements of these guidelines, zoning conditions and the recorded Planned Development.

#### **Review Procedure**

At each stage of the application process, a letter from the ACC will be sent to Applicant outlining the ACC's responses to the submittal. The Applicant shall address the ACC's comments in the following submittal. Upon completion of the application process, the ACC will state whether Approval has been granted and outline any conditions associated with the approval or reasons for denial thereof. In the event conditional approval is given, final approval will not be granted until all conditions have been satisfied. Approval must be obtained before the Applicant may proceed with their project. Projects submitted for review will be processed in the order of which they are received. Review time of Applications is dependant upon the level of complexity, size, etc.

Once the improvements have been unconditionally approved by the ACC, the Applicant shall provide to the ACC written notice of construction initiation at least seven (7) days prior to commencement of construction. The ACC may make periodic in-progress inspections

of the construction to ensure compliance with the approved plans and specifications.

Any changes to the approved plans during construction must be approved in writing by the ACC prior to commencement of proposed changes.

Upon substantial completion of construction of the improvements, the Applicant shall notify the ACC that it is ready for an inspection. The ACC, upon request by the Applicant, will inspect the approved improvements to determine if the improvements have been constructed in accordance with all approved plans and specifications and if all other aspects of the site development are in compliance with the approved application. Unless there is a need for completion or corrections as discovered during the inspection (in which case a re-inspection is required), the ACC shall issue a Certificate of Compliance to the Applicant.

#### Rejection of Application

Without limiting the generality of the ACC's discretion to approve the required submittals, the ACC may disapprove any plans submitted for any one or more of the following reasons, or other reasons the ACC may specify:

- Failure of the submittals or the Applicant to comply with any of the design or development standards set forth in the Design Guidelines.
- 2. Failure by the Applicant to include in the submittals such information as may have been required or reasonably requested by the ACC.
- 3. Objection by the ACC to the exterior design, color scheme, finish, proportions, style or architecture, height, appearance, or materials of any proposed improvement.
- Incompatibility of any proposed improvement with existing or future improvements in the vicinity of the proposed improvements, which determination shall be made by the ACC in its reasonable discretion.
- 5. Objection by the ACC to the location of any

- proposed improvement upon any building site or common area or with reference to other building sites or the common areas.
- 6. Objection by the ACC to the grading plan.
- 7. Objection by the ACC to proposed parking areas due to insufficient parking coverage, the location of the parking areas or the visibility of such parking area from any other building sites or common areas or any of the streets and roads located within or outside the property.
- 8. Failure of the submittals or the Applicant to comply with any applicable zoning, building, land use, or other laws, ordinances, rules, or regulations of any governmental authority affecting development of the subject building, improvements or building site, including, without limitation, the Zoning Conditions or any other restrictions limiting the percentage of building site which may be covered by the building, other improvements, or parking areas.
- Objection to the ACC to the proposed lighting, landscaping or signage for the building site.
- 10. Objection by the ACC to the proposed construction schedule for the improvements.

Approval of any plans with regard to an improvement (i) shall not be deemed a waiver of the ACC's right, in its discretion, to disapprove similar plans, or any of the features of elements, submitted for any other building, improvements or building site, and (ii) shall be final as to the building site for which they have been submitted, provided that the improvements on such building site are constructed and maintained in conformity with the approved submittals, and the applicant has obtained a Certificate of Compliance.

Under no circumstance shall a Person submit its plans and specifications to the City or any other governmental authority having jurisdiction for review and approval unless and until it shall have first received approval of such plans and specifications from the ACC.

#### **Additional Design Criteria**

In addition to the design criteria set forth in the Design Guidelines, the PD, the Concord Business Center Development Manual, and the Declaration of Protective Covenants, the ACC may from time to time promulgate and adopt additional design criteria that are not consistent with the objectives of the Declaration of Protective Covenants. Any such additional design criteria adopted by the ACC may from time to time be amended by further action of the ACC.

#### **Variances**

The ACC, in its reasonable discretion, may from time to time authorize variances from compliance with any of the standards adopted by the ACC when circumstances such as topography, natural obstructions, hardships, or aesthetic, environmental, or planning objectives or considerations may so warrant. Each such variance must be approved by the ACC. If such a variance is granted, no violation of the Declaration of Protective Covenants shall be deemed to have occurred with respect to the matter for which the variance was granted. The granting of a variance shall not operate to waive or to render unenforceable any of the terms and provisions of the Declaration of Protective Covenants for any purpose except as to the particular improvement, building site, provision, and instance covered by the variance, nor shall the granting of a variance be deemed to set a precedent with respect to any subsequent requests for variances. Notwithstanding any provision to the contrary contained in the Declaration of Protective Covenants, the ACC shall not delegate to any single member or group of members or to any other person the power to grant variances. Upon granting of a variance, the ACC shall execute a document, in recordable form, evidencing the variance.

#### **Post-Approval Inspections**

Following approval of any plans from the ACC, the ACC shall have the right, during reasonable hours and without prior notice to enter upon and inspect any building site or improvements then under construction to determine whether

the plans that have been approved by the ACC and whether development and construction is proceeding substantially in accordance with the approved plans. If the ACC shall determine that such plans have not been approved or that plans which have been approved are not being complied with in every material respect, the ACC may in its discretion give the Applicant, Owner or Occupant of such building site and improvements written notice to such effect, along with 30-day period to cure such noncompliance. At any time after the expiration of the 30-day cure period, the ACC shall be entitled to enjoin further construction and to require the removal or correction of any work in place that does not comply with approved plans. If any improvements shall be altered or replaced or maintained on any building site otherwise than in substantial conformity with the approved plans, such action shall be deemed to have been undertaken without requisite approval of the ACC and to be in violation of the Declaration of Protective Covenants, and the ACC shall be entitled to take action as permitted under the Declaration of Protective Covenants. The Owner of the building site shall designate a person to act as the Owner's representative with respect to submittals to the ACC, and such person shall be responsible for construction of all improvements in accordance with the approved plans. A final Certificate of Compliance executed by at least three members of the ACC, which certifies the substantial conformity of the construction of the improvements with the approved plans, shall constitute conclusive evidence of such conformity.

#### **Interior Alterations**

An Owner or Occupant may make improvements and alterations within the interior of any building on its building site without first obtaining ACC approval, provided, however, that no person shall make any structural or other alterations in or to the interior of any improvements on its building site or remove any portion thereof or make any additions that (i) would involve public areas or other areas that would be visible from any boundary of the building site (ii) would materially change the exterior appearance of such

improvements, or (iii) would or might jeopardize or impair the safety, soundness, or structural integrity of such improvements or of any other improvements in the property, without first submitting plans and obtaining ACC's approval; nor shall any person make any alterations or additions that impair any easements or the improvement setbacks without first obtaining the ACC's approval.

#### **Construction After Approval**

Upon receipt of approval from the ACC, the Applicant to whom the approval is given shall, as soon as practicable, satisfy any conditions thereof and diligently proceed with the commencement and completion of all approved construction. Unless work on the approved construction shall be commenced within one (1) year after the date of such approval and thereafter continuously and diligently prosecuted to completion, the approval automatically shall be revoked, unless the ACC has given written permission for an extensions of time for commencing and completing work. Construction of improvements on a building site or common areas shall include the installation of the approved landscaping and irrigation system.

#### **Actions Binding**

The ACC shall exercise its judgment to see that all buildings and improvements (including landscaping) conform and harmonize with existing and anticipated buildings and improvements in the property regarding final design, quality, type of construction, materials, color, setting, height, grade, and finished ground elevation. Actions of the ACC through its approval or disapproval of plans, specifications, and other information submitted pursuant to the Declaration of Protective Covenants, or in respect of any other matter before it, shall be conclusive and binding on all parties.

#### Communication to the ACC

All communication to the ACC shall be addressed as follows:

Concord Business Center Architectural Control Committee Clifton Larson Allen 8390 E. Crescent Parkway, Suite 300 Greenwood Village, CO 80111 Attention: Denise Denslow

#### **Rights of Third Parties**

Neither the approval by the ACC of any plans or other documents with regard to an improvement nor the issuance of any certificate or statement by the ACC shall constitute any judgment, opinion, representation or warranty on the part of the ACC or any member thereof, the ACC staff or the appointing authority or any officer, director, shareholder, employee, agent, or member of any thereof, as to the quality or soundness of the matters described in such plans or documents or of such improvements or their fitness for any particular use or application. In particular, no such action shall be construed as a representation to third parties concerning the habitability or the quality of the construction of any improvements or the absence therefrom of any defects or the compliance thereof with any law, building code, life safety code, governmental rule or regulation or zoning condition.

Should the ACC or appointing authority, or any officer, director, shareholder, employee, agent or member of any thereof, be joined in any litigation as a result of or based upon any approval of any plans, or any construction undertaken pursuant thereto, the person or persons who submitted such plans to the ACC for approval shall, jointly and severally (if more than one), indemnify, defend and hold harmless the ACC staff, the appointing authority and each such officer, director, shareholder, employee, agent or member, from and against any and all expenses, losses, or liabilities including, without limitation, court costs and reasonable attorneys' fees. incurred by them (or any of them) in connection with or as a result of such litigation.

#### **Approval for Minor Matters**

If the ACC, in its reasonable discretion, determines that an approval requested by an Applicant is minor in nature, the ACC may, in its discretion, permit such Applicant to comply with such expedited and shortened procedure for obtaining the approval as the ACC shall require in lieu of the approval procedure otherwise set forth in the Declaration of Protective Covenants.

#### **Appeals**

Applicants may appeal any decision of the ACC made in accordance with the Declaration of Protective Covenants of the Owners Association (the "Board"). Such appeal must be presented to the Board within fifteen (15) days of the date the applicant receives notice of the ACC's decision which is being appealed. The Board shall respond to such appeal within thirty (30) days of the Board's receipt thereof.

#### **APPLICATION PROCESS**

#### **Architectural Control Committee (ACC)**

In an effort to assure current and future owners at Concord Business Center that the adopted covenants, codes and restrictions are being enforced and that the overall design theme will be adhered to by future development, the ACC has been created.

The ACC is responsible or reviewing plans for all development, including construction of any type, landscaping, lighting, signage, deed restrictions, zoning changes, additions, repairs, and all other improvements. All plans must be reviewed by the ACC to determine their compliance with the covenants and this document.

All plans for construction must be submitted to the ACC for approval. Staff review will take approximately 10 days per plan. Final action will take place no more than 30 days from application of final working drawings. For a typical project, five (5) 24"x36" hard copies and one PDF copy of the required information, as

outlined below, must be submitted. One copy shall remain on file with one copy returned to the applicant with ACC comments.

#### **Design Review Process**

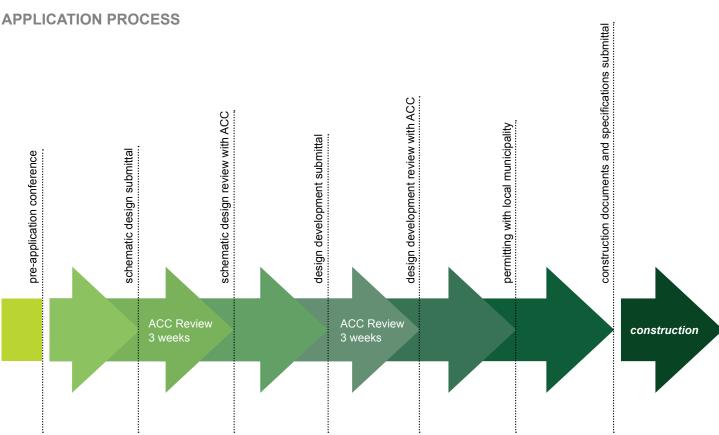
Prior to the submittal, the applicant should arrange to obtain a copy of the Concord Business Center Covenants, Conditions and Restrictions, copies of any available engineering, grading, utility, street and drainage plans. In addition, the applicant should obtain copies of the Douglas County Zoning Regulation Code.

#### **Submittal Process**

For most projects, there is a four step submittal/approval process.

- 1. Pre-application Conference
- 2. Schematic Design Submittal
- 3. Design Development Submittal
- 4. Municipal Permitting
- Construction Document and Specifications Submittal

# **CONCORD BUSINESS CENTER**



#### **Application Fees**

All reasonable costs actually incurred by the ACC in connection with reviewing the submittals shall be paid by the Applicant, and the payment of such costs by the Applicant shall be a condition precedent to any approval.

#### **Application Fees**

(below fees are from the previous document. These fees should be reviewed and updated)

Project Type Industrial/Warehouse/R&D	Fee Amount \$500.00 or \$0.02/sf (whichever is greater)
Retail/Commercial/Office	\$1,000.00 or \$0.03/sf (whichever is greater)

\* These fees assume a four step review process as outlined. If additional steps are required, the ACC will assess additional fees.

The following sections describe the process for each step and the information required.

#### **Pre-application Conference**

Prior to the formal submittal of a request for approval, an informal conference is recommended between the applicant and the ACC. This conference will serve to acquaint the applicant with the covenants and design guidelines of the Concord Business Center and allow the ACC to become familiar with the applicant's development intent. Concept site plans and concept drawings will aid in the discussion at this conference; however, applicants are encouraged not to prepare detailed schematic designs until after the conference.

Suggested material for discussion at the preapplication conference would include:

#### 1. Site Plan

- · Illustrate building size and location
- Label project uses
- Illustrate total existing and proposed parking layout and number of parking stalls
- Illustrate vehicular and pedestrian circulation
- Illustrate landscaping areas
- Illustrate outdoor pedestrian spaces

#### 2. Proposed construction schedule

#### **Schematic Design Submittal**

Review by the ACC will not commence until all specified information has been submitted. The material must be submitted one week prior to a regulatory or specially scheduled ACC meeting. The material should constitute schematic design level documents for architecture and landscape architecture.

The following must be included:

#### 1. Cover Sheet

- Name of Owner, developer, and/or builder (as applicant)
- Name and address and telephone number of person who will maintain communication with the ACC. This should be a person who will have a long-term responsibility for the project.
- Name of Project
- Name of architect, engineer, and landscape architect
- Property address
- · Proposed use

#### 2. Site Plan

- All property boundaries and easements
- Required setbacks for buildings and parking areas
- · All existing and proposed elements labeled
- · Identification of project phasing
- · All adjacent streets and buildings identified
- · Total parking required and provided
- · Total property area

- Total building area (gross and net rentable, as applicable)
- Total open space area
- Total driveways, parking and loading areas
- Screening of storage areas, mechanical equipment, loading docks and trash receptacles
- · Site lighting locations

#### 3. Buildings

- Typical floor plans
- · Building elevations all sides
- Materials schedule including material type, application, location, colors and finishes

#### 4. Landscape Plan

- · Illustrate all trees
- · Illustrate all existing and proposed shrubs
- Illustrate all existing and proposed planting beds
- Identification of plant types and quantities not required at this stage
- 5. Grading and Drainage Plan
- 6. Proposed Schedule

#### **Design Development**

The Applicant shall submit Design Development level documents for ACC Review including:

- Cover Sheet
  - All items required under Schematic Design Submittal
- 2. Site Plan
  - All items required under Schematic Design Submittal
  - Site furnishings
  - Signage include dimensions, materials and finishes
  - · Hardscape material selections and colors
- 3. Buildings
  - All items required under Schematic Design Submittal
  - · Architectural details and treatments
- 4. Landscape Plan
  - All items required under Schematic Design

#### Submittal

- · All plant species identified
- 5. Grading and Drainage Plan
  - All items required under Schematic Design Submittal

#### 6. Lighting

- · Site lighting fixture selection
- Photometric plan
- 7. Proposed Schedule

#### **Permitting**

The Applicant shall prepare and submit all documents necessary for municipal permitting approval. Applicant shall provide the ACC all documents submitted for permitting. In addition, the Applicant shall provide to the ACC all correspondence related to the permitting including resubmittal documents and responses to municipal comments. A copy of all approved permits shall be submitted to the ACC.

#### **Construction Documents and Specifications**

After preliminary approval, a final application must be submitted. The material submitted should constitute 100% complete construction documents and specifications for architecture and landscape architecture.

The following must be included:

- 1. Cover Sheet
  - All items required under Design Development Submittal
- 2. Site Plan
  - All items required under Design Development Submittal
- 3. Buildings
  - All items required under Design Development Submittal
- 4. Landscape Plan
  - All plant species identified
- 5. Grading and Drainage Plan

 All items required under Design Development Submittal

## 6. Lighting

- All items required under Design Development Submittal
- 7. Site Construction Details
  - Site construction details for all site elements
- 8. Irrigation
  - · Irrigation plans and details
- 9. Proposed Schedule

#### **Final Application Approval**

The final submittal will be heard by the ACC and approved or disapproved. Detailed reasons for its disapproval will be given in writing. The application may be resubmitted with modifications as requested by the ACC. Final approval in writing by the ACC is required prior to submittal of building permits.

#### **DESIGN GUIDELINES**

The purpose of these guidelines is to provide a developer, tenant, or new building owner with a description of the Concord Business Center's design goals, objections, and specific requirements for improvements within the Concord Business Center. The basic intent is to ensure and sustain a high quality mixed use, office, light industrial, and distribution campus with continuity of building concept and design.

It is understood that these Design Guidelines are general in nature, and subject to change by the ACC. It is understood that should the Design Guidelines be in conflict with local municipal code, the more restrictive guidelines shall prevail.

All site and building improvements within the Concord Business Center will be subject to review and approved by the Concord Business Center Architectural Control Committee (ACC).

# **Site Planning Requirements**

#### General

Unless specifically prohibited in these guidelines, land uses, building coverage, open space requirements, setback requirements, and other zoning considerations shall be compatible with current municipal code.

#### Site Grading

#### General

Site grading shall comply with the following minimum and maximum slopes in each area. It shall be done to preserve as much of the natural topographic features as possible, provide for adequate drainage, and create comfortable pedestrian areas.

#### **Design Criteria**

The following standards shall apply for site grading:

		21
Area	Min	Max
	Slope	Slope
Planted Areas	2%	33%
Parking lot	1%	5%
Driveways and access drives	1%	6%
Pedestrian plazas	1%	2%
Sidewalks	1%	5%

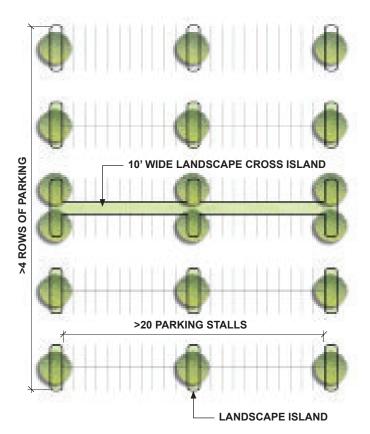
Grading should be used to convey water away from building and structures and can be utilized to create berming for screening purposes or visual interest.

#### **Parking Areas**

#### General

Parking areas shall be designed to provide adequate on-site parking for all building occupants and visitors. No on-street parking is allowed. The minimum parking ratios, parking stall dimensions, and parking setbacks are per local municipal code. Tenant finish permits must demonstrate to the ACC and local municipality that adequate parking exists for any proposed use change.

No compact car spaces are permitted and



**DRAFT DESIGN GUIDELINES** 

handicap parking will be per building code and Americans with Disabilities Act Guidelines (ADA).

#### **Design Criteria**

A landscape island 10' wide and equal in length to one full sized parking stall shall be provided:

- At the end of each parking bay
- Between parking stalls so that there are not more than 20 continuous parking stalls in a row, or less.

Additionally, if there are more than four rows of parking, there shall be cross islands a minimum of 10' in width running parallel to parking drive aisles. Each landscape island shall be the full length of the parking row.

#### Site Lighting

#### General

Each site shall be adequately lit to provide a safe and pleasant environment in the evening. Light fixture styles should be compatible with the building architecture.

# **Design Criteria**

No properties shall be lighted in such a way as to cause glare or light spillage onto adjacent lots or streets. Wall packs are specifically prohibited.

Site lighting shall consider energy efficiency. All lighting, unless it can be demonstrated for security reasons, shall be reduced to security lighting levels within one hour after the end of business until one hour prior to the commencement of business. The use of motion sensors are highly encouraged.

Signage lighting shall be turned off within one hour after the end of business until one hour prior to the commencement of business. Demonstration of this control must be provided to the ACC. Signs may be internally illuminated, backlit, illuminated by down lighting, or by ground mounted fixtures provided that all light is contained on the sign facade. Signage light levels shall not exceed 50 foot candles.

Blinking, flashing or changing of light intensity

lighting effects are prohibited.

Lighting a building facade to enhance architectural features may be permitted provided that all light is contained completely on the vertical face of the building. Down lighting is preferred. Up lighting may be permitted provided no light escapes the building facade. Light levels on building facades shall not exceed 20 foot candles. Pole mounted lights for the purpose of illuminating a building facade are not permitted.

All new fixtures are to be on a maximum of 25' tall poles, with an architectural style that is compatible with the building style. New fixtures shall be energy efficient LED fixtures.

On sites where there is a need to modify existing lighting, the Applicant shall match existing fixture styles as well as upgrade to more energy efficient fixtures.

All new lighting shall be full cut off as defined by the Illuminating Engineers Society of North America (IESNA). A full cut of light fixture results in a light distribution pattern where no light is permitted at or above a horizontal plane at the bottom of the fixture.

#### Signage

#### General

The intent of this section is to create a well designed and implemented signage program throughout the park that has continuity of size, shape, materials, and detail. All signs must be approved by the ACC and the local municipality prior to installation.

#### **Design Criteria**

All sign setback requirements shall meet local municipal code. All requirements regarding size, colors, materials, lighting, etc. shall meet these guideline requirements or local municipal code, whichever is more stringent.

Signs are broken into two main categories:

1) Identification signage and

#### 2) Directional signage.

Identification signage requirements shall be as follows:

- Freestanding signs shall not exceed 6 feet in height.
- One freestanding sign allowed for each property parcel. Multiple business' may be represented on a single free standing sign
- Maximum sign area of 100 square feet per freestanding sign face.
- Building mounted Wall Sign area shall not exceed 50 square feet in area.
- Building mounted Wall Signs are limited to one (1) per street frontage.
- Each use with a separate exterior entrance within the same building is permitted one (1) wall mounted sign.

Window signs shall meet the following criteria:

- A maximum of three (3) Window Signs are allowed if the building face at the main entrance is equal to or less than 50 lineal feet in length.
- A maximum of six (6) Window Signs are allowed if the building face at the main entrance is greater than 50 lineal feet and equal to or less than 300 lineal feet in length.
- Six (6) Window Signs plus (1) additional Window Sign per additional 50 lineal feet in excess of 300 lineal feet of building face at the main entrance of the business are allowed.

Directional signage requirements shall be as follows:

Directional sign area shall not exceed 50 square feet in area.

Temporary signage requirements shall be as follows:

- Temporary signage shall also meet the requirements of local municipal code.
- Temporary signs may be displayed no more than 90 days in a calendar year.
- Temporary sign area shall not exceed 100 square feet.
- Maximum number of temporary signs is one
   (1) per street frontage.

Signs and sign structures shall be maintained in a state of good repair. Illumination of signs shall comply with the lighting criteria in this section and local municipal code.

No sign shall emit amplified sound. All signs shall be located outside vehicular sight distance triangles, shall not block pedestrian views of vehicular traffic, or be within any easements.

Roof mounted signs are prohibited. Building mounted signs shall not project beyond 18" from the exterior building facade or higher than the highest point of the roof line.

#### Fencing

#### General

All fences must be approved by the ACC. Fencing must be high quality, architectural in nature that blends with the design of the building.

#### **Design Criteria**

Fencing shall meet the following criteria:

- No fencing shall be erected in the Right of Way.
- No fencing shall obstruct the view of vehicular traffic.
- Chain link fencing is not permitted in any area.
- Barbed wire fencing is not permitted in any area.
- Maximum height of fencing in rear and sides

- Maximum height of fencing in front of property parcel is four feet.
- Approved fencing material includes:
  - Wood
  - Masonry
  - Stone
  - Architectural concrete block
  - Stucco

# **Building Requirements**

#### General

The intent of this section is to provide general descriptions for the development of the various buildings on the project. High quality and aesthetically pleasing design is encouraged. Approval by the ACC is based on the overall site planning, exterior design, and compatibility with adjacent projects. Buildings shall be designed to be four sided. Elevations with limited or no detail to adjacent sites or streets are prohibited.

#### **Design Criteria**

#### **Building Articulation**

Buildings should employ a variety of articulation:

- · Wall offsets
- Architectural detailing (pilasters, coping, cornices, etc.)
- Recessed building openings
- Grouping of windows
- Awnings
- · Four-sided architecture

#### **Materials and Finishes**

The following are acceptable materials:

- Brick
- Architectural block
- · Unglazed tile
- · Pre-cast concrete
- Stucco
- The use of wood and metal is allowed but should be used in limited areas as architectural accents
- Thoughtful compositions of materials are highly encouraged



Example of existing building material composition

#### Colors

Proposed building colors should adopt the following guidelines:

- A composition of colors is highly encouraged
- Building color schemes shall be generally warm and rich in tone
- Accent colors should be used to highlight entries, building bases, or special areas
- Use of a single color throughout a wall elevation is prohibited

#### **Awnings**

Awnings shall:

- Be mounted at least 8' above sidewalks
- · Not project more than 4' from building face

#### **Loading Areas/Docks**

All loading areas must be screened from adjacent streets and adjacent sites. It is preferred that off street loading be located internally and not facing the street. However, it is allowed as long as it is fully screened from adjacent street areas.

#### Site Utilities

Transformers, gas meters, and other utility fixtures are to be screened from adjacent sites and streets.

#### **Rooftop Mechanical Equipment**

All rooftop mechanical equipment is to be screened, either by the use of parapets or separate mechanical screens so as not to be visible by a 6' person standing at the center of adjacent right-of-ways.

#### **Outside Storage**

Outside storage of any kind shall be by special ACC review.

#### **Maintenance**

Owners or occupants must maintain all buildings, drives, parking areas and landscaped areas in a high quality condition. Buildings should be painted, windows cleaned, and the site in a neat and orderly fashion. Any structure, driveway or landscaping area damaged by vehicles or elements must be promptly repaired. Grounds shall be maintained and mowed and kept free of trash and weeds. All plants must be maintained in a healthy condition. Dead or dying plants must be removed and replaced prior to the next growing season. If maintenance standards are not maintained, the ACC shall issue a notice to the owner. If the problem is not corrected in 10 days, the ACC shall correct the problem and charge the owner or occupant for the cost incurred.

#### To be Addressed:

- Building entrances
- Roof lines
- Building facade articulation
- · Service entry screening
- · Mechanical equipment screening

# Landscaping

#### General

Landscaping within parcels, along streets and in open spaces shall maintain and enhance the character of the Concord Business Center. Plantings shall be used to highlight building features, provide shade, reduce heat gain, screen parking, service areas, and storage areas.

#### **Design Criteria**

The landscape plan required for submission and approval by the ACC must be prepared by a licensed Landscape Architect with experience in Colorado.

Landscaping, in accordance with the approved plan, is to be installed prior to obtaining a certificate of occupancy for the building except where seasonal limitations exist, in which case, the landscaping must be installed within 60 days from the time planting operations can be undertaken. Erosion control must be installed when seasonal conditions do not permit planting.

#### Hardscape

Hardscape design should adopt the following guidelines:

- Thoughtful compositions of materials and colors are highly encouraged
- Hardscape design could complement the architecture

#### **Paving**

Allowed paving materials:

- Brick
- Concrete
- Concrete unit paver
- Stone
- Crusher fines
- Ornamental gravel

#### Prohibited paving materials:

- Asphalt (except in drives and parking areas)
- Synthetic turf

#### Retaining Walls

Allowed retaining wall materials:

- Boulders
- Concrete unit block
- Stone veneered walls
- Decorative steel

#### Prohibited retaining wall materials:

Wood



Example of approved retaining wall

#### Screen Walls

Screen walls are allowed to screen utilities, loading docks, storage areas, etc. Screen walls are typically taller than other fencing types and therefore fall into a different category. They shall be continuous in character and compatible with the architecture. Screen walls must adhere to local codes.

Allowed fencing materials:

- Concrete
- Masonry
- Stone
- · Decorative metal

Prohibited screen wall materials:

- · Vinyl or plastic
- · Chain link





Examples of approved screen walls

#### Fencing

Fencing is allowed to screen utilities, loading docks, storage areas, etc. or to prevent public access. Fencing shall be continuous in character and compatible with the architecture. Fencing must adhere local codes.

Allowed fencing materials:

- Wood
- Masonry
- Stone
- Decorative metal

Prohibited fencing materials:

- · Vinyl or plastic
- Chain link

#### **Photo Examples**

Approved Plant List

At least 80% of plant material proposed must be from the Town of Castle Rock, CO Approved Plant List (see Appendix). The Approved Plant list emphasizes non-invasive, drought tolerant, pollinator, and native species.

All plantings shall be appropriate for the local climate.

Minimum deciduous tree size is 2" caliper. (Caliper is to be measured 12" above top of rootball).

All areas not paved or currently built upon must be landscaped and irrigated. Large areas of gravel, bark mulch or bare soil are prohibited. Use of water conserving trees, shrubs and groundcovers is encouraged.

Areas to be developed in a future phase need not be landscaped or irrigated. They do, however, require a minimum application of a drought tolerant seed mix that should be established and properly maintained to prevent erosion and provide for weed control and periodic mowing.

The irrigation system must be below ground and

fully automated. Use of drip irrigation for trees and shrubs is encouraged. All backflow devices should be either underground or screened from view. Overspray onto hardscape areas should be minimized.

#### **Parking Lot Landscaping**

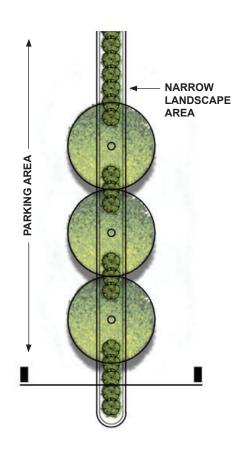
Berming shall be provided as a means of screening parking areas from public streets. Where berming is not possible, heavier concentrations of evergreen trees and/or shrub plantings shall be used.

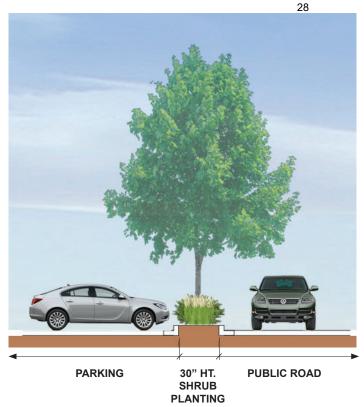


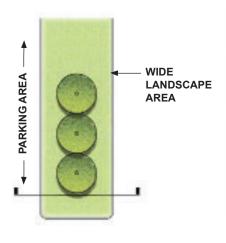
Examples of approved parking area berming

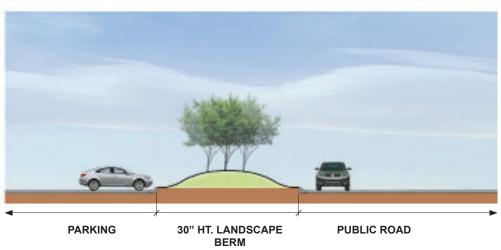


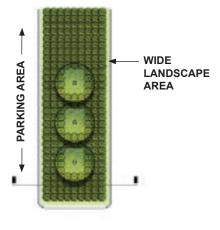
Examples of approved parking area plant screening

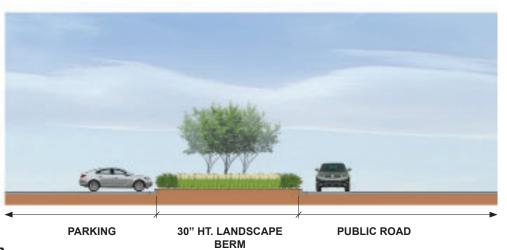












# LANDSCAPE MAINTENANCE SPECIFICATIONS

#### **GRASS AREAS**

Mowing: All lawn grass areas shall be maintained at a height of approximately 2.5" to 3". Mowing will include trimming and edging along curbs, around trees, light posts, signs, and sidewalks. Excessive clippings will be removed and all clippings will be vacuumed or swept from sidewalks/or curbs. Mowing is to be done on a weekly basis, weather permitting. Native grass areas will only be mowed after grass species has completed its reseeding process.

**Fertilization:** Fertilization of lawn grass areas is to be done two times per year (May and October) using an organic, slow release fertilizer per manufacturers specifications.

**Weed Control:** Weeds are to be removed as often as necessary to prevent weed proliferation through manual means or by using an approved EPA approved herbicide.

#### **GROUND COVER & SHRUBS**

**Fertilization:** Fertilization will be applied twice a year with an organic, slow release 30-10-10 ornamental shrub and tree fertilizer per manufacturers specifications.

**Trimming and Pruning:** Trimming and pruning will be done as needed to remove dead wood. Shaping shrubs in prohibited. Trees and shrubs shall be pruned to maintain their natural shape.

**Weed Control:** Weeds are to be removed as often as necessary to prevent weed proliferation through manual means or by using an approved EPA approved herbicide.

#### **Trees**

**Pruning and Trimming:** All pruning shall be performed by qualified personnel to maintain a natural appearance, to balance crown with root, to maintain growth, to eliminate diseased, damaged or weak growth and to reduce wind

damage by thinning out crowns.

Evergreens shall be thinned when necessary to prevent wind and storm damage.

All pruning cuts shall be made to lateral branches or buds, or flush with trunk, and painted with industry standard tree paint.

**Staking and Guying:** Stakes and guys are to be removed as soon as they are no longer necessary, generally after the first full growing season.

**Weed Control:** Basins around trees will be kept free of weeds. Mulch is required within tree rings.

Feeding and fertilization: All trees in native grass areas are to be deep-root feed in March and October. The deep-root feeding is to be accomplished in such a manner as to break up the compaction around the root ball of each tree.

The trees within other areas need to be deeproot fed only once per year.

A 25-10-10 tree and shrub fertilizer applied per manufacturers specifications is recommended.

Winter Wrapping: Tree wrap shall be installed around thin barked trees such as Honey Locust. The wrap should be applied in November and removed in April or early May for the first three seasons after installation.

#### **IRRIGATION**

Irrigation shall be scheduled for the hours between 9pm and 5am and will not be done on the night before mowing is scheduled. All possible efforts will be made to avoid irrigation during rainstorms or after heavy rains.

Irrigated turf shall be irrigated at a frequency and quantity that will prevent serious visible moisture stress, yet is not excessive. Recommended frequency is 3 days per week. Peak season (July and August) application rates will target 1.75 inches of water per week.

All irrigation systems shall be maintained in good repair and any problems (e.g. blown head, ruptured pipe, etc.) shall be repaired as quickly as practical. All systems will be properly winterized by qualified irrigation personnel.

#### TRASH REMOVAL

**All areas:** All foreign debris will be removed from the lawn areas prior to mowing. Trash will be picked up on a weekly basis in the non-lawn areas.

#### INSECT AND DISEASE CONTROL

**All areas:** Insect and disease control will be on an "as needed" basis. However, contractor must spray for insect and disease control within 48 hours of diagnosis.

#### WINTER INSPECTIONS

**All areas:** An inspection of the trees, shrubs, and ground covers shall be made at least twice each winter month to ascertain correct moisture levels and to identify other problems which might arise.

#### REPLACEMENT OF PLANTS

**All areas:** All dead material will be removed upon diagnosis and replaced as practical.

# **APPENDIX**

• Town of Castle Rock, CO Approved Plant List

#### Town of Castle Rock Plant List

		Rela	tive S	ize**					Hyd <u>βΩ</u> zone***
Botanical (Latin) Name	Common Name	s	М	L	Ht	Wdth	Ft On Center	Street Tree	* 1* 2* 3 4 (turf)
Trees	Common Name	- 3	141		п	watii	- Cinci	outer mee	1 2 3 4 ()
11003									
Deciduous Shade Trees									
Acer freemanii 'Autumn Blaze'	Autumn Blaze			x	50	35	30	x	х х
Acer platanoides	Norway Maple			×	50	30	25		х х
Catalpa speciosa	Catalpa			×	50	30	20	x*	x x x
Celtis occidentalis	Common Hackberry			×	45	45	35	x*	хх
Corylus colurna	Turkish Filbert			x	50	30	25	X*	х х
gymnocladus dioica Gleditsia triacanthos var. inermis "Imperial"	Kentucky Coffeetree Imperial® Honey Locust			x	50 45	35 40	30 35	x* x	x x x
Gleditsia triacanthos var. inermis 'Imperial Gleditsia triacanthos var. inermis 'Shademaster'	Shademaster® Honey Locust		x	×	45	40	35	x*	x x
Gleditsia triacanthos var. inermis 'Skyline'	Skyline® Honey Locust		x	x	45	40	35	x	x x
Populus x acuminata	Lanceleaf cottonwood		-	x	50	40	35	-	л л
opulus sargentii	Plains Cottonwood			×	60	40			x
opulus tremuloides	Quaking Aspen		x		35	30			х
Quercus macrocarpa	Bur Oak			x	70	50	40	X*	х х х
Quercus robur	English Oak			×	60	40	35	X*	х х
Quercus rubra	Northern Red Oak			×	75	45	40	x*	x x
Quercus bicolor	Swamp White Oak			×	50	45	40	x*	х х х
Sophora japonica	Japanese Pagoda Tree		x		40	40	40		x x
īlia americana 'Redmond' Tilia cordata	Redmond Linden Little Leaf Linden		,	×	60 40	40 30	35 25	x x*	x
ilia cordata Tilia mongolica	Little Lear Linden Mongolian linden		×		35	3U 25	20 20	x x	x x x
ilia mongolica Tilia x euchlora	Crimean linden		×		35	35	30	x x	x x
	STITLE STREET		^			33		^	-
Deciduous Ornamental Trees									
cer grandidentatum	Bigtooth Maple	×			25	25			x
cer glabrum	Rocky Mountain Maple	×			15	15			х х
lcer ginnala	Ginnala Maple	x			15	20			x
Acer tataricum	Tatarian Maple	×			20	20	20	x	x
Cercis canadensis	Redbud	x			25	15			x
Crataegus crus-galli var. inermis	Cockspur Thomless Hawthorn	x			15	15	15	x	x x
Crataegus ambigua	Russian Hawthorn	×			20	15	15	x	хх
Crataegus phaenopyrum	Washington Hawthorn	×			20 25	15 25	15	x	x x
(oelreuteria paniculata Malus spp.	Goldenrain Tree	x x	x		20	20	20 20	х	хх
Malus 'Brandywine'	Apples, crabapples Brandywine Crabapple		x		20	20	20		x x x x
Malus 'Dolgo'	Dolgo Crabapple		x		25	25	20		x x
falus Radiant'	Radiant Crabapple		x		25	20	20		x x
Malus 'Spring Snow'	Spring Snow Crabapple		×		25	15	20		х х
Prunus armeniaca	Apricat	x			20	20	20		x x
runus cerasifera	Newport Plum		x		20	20			x
Prunus maackii	Amur Chokecherry	x			20	20			х х
runus virginiana 'Shubert'	Canada Red Chokecherry	x			25	20			x x
runus spp.	Chemies/Plums	x			20	20	20		x
Ptelea trifoliata	Wafer Ash	x			25	20	20	x	x x
Pyrus calleryana	Omamental Pear New Mexican Locust		x		30 20	30 20	20 20	x	x x x
Robinia neomexicana	Japanese Tree Lilac	×			20	20	15		хх
Syringa reticulata Quercus gambelii	Gambel Oak	x x			20	15	10	x	x x
ederodo garribeiii	Carbel Car	^			20				^
Evergreen Trees									
Abies concolor	White Fir			x	45	25			х х
Picea pungens	Colorado Blue Spruce			×	60	30			х х
Pinus aristata	Bristlecone Pine		x		30	15			x x
Pinus edulis	Piñon Pine		x		25	20			x
Pinus flexilis	Limber Pine		x	_	35	15			x x
Pinus ponderosa	Ponderosa Pine Austrian Pine			×	60 60	30 20			x x x
Pinus nigra Pinus strobiformis	Austrian Pine Southwestern White Pine		x	x	50 45	30 25			x x x
inus suobilornis inus sylvestris	Scotch Pine			×	40	25			
Pseudotsuga menziesii	Douglas Fir			x	50	25			x x x x
				-					
Shrubs									
Upright Evergreen Shrub									
luniperus chinensis 'Hetzi Columnaris'	Hetzi Upright Juniper		x		15	5		x	x x x
luniperus chinensis 'Spartan'	Spartan Juniper		x		15	4			x x
luniperus chinensis 'Spearmint'	Spearmint Juniper		X		15	8			x x
luniperus chinensis 'Blue Point'	Blue Point Juniper		x		15	8			x x
luniperus communis 'Compressa' luniperus monosperma	Pencil Point Juniper One Seed Juniper	×			3 20	2 20			x
universa municipalemia	One Seed Juniper Utah Juniper		x		20	20			x
	Oran Jumper		×		25	15	6		x x x
uniperus osteosperma	Rocky Mountain Juniors								^ ^
uniperus osteosperma uniperus scopulorum	Rocky Mountain Juniper Cologreen Juniper				20		6		x x
luniperus osteosperma luniperus scopulorum luniperus scopulorum 'Cologreen'	Cologreen Juniper		X X		20 15	8 6	6 5		x x x x
luniperus osteosperma luniperus scopulorum luniperus scopulorum 'Cologreen' luniperus scopulorum 'Gray Gleam'	Cologreen Juniper Gray Gleam Juniper		x x		20 15 15	8 6 8			x x x x x x
luniperus osteosperma luniperus scopulorum luniperus scopulorum 'Cologreen'	Cologreen Juniper Gray Gleam Juniper Moonglow Juniper		x		15	6			x x
luniperus osteosperma luniperus scopulorum luniperus scopulorum 'Cologreen' luniperus scopulorum 'Gray Gleam' luniperus scopulorum 'Moonglow'	Cologreen Juniper Gray Gleam Juniper Moonglow Juniper Pathfinder Juniper		x		15 15	6 8		x	x x x
luniperus osteosperma luniperus scopulorum luniperus scopulorum 'Cologreen' luniperus scopulorum 'Gray Gleam' luniperus scopulorum 'Moonglow' luniperus scopulorum 'Pathfinder'	Cologreen Juniper Gray Gleam Juniper Moonglow Juniper	×	x x		15 15 15	6 8 8	5	x	x x x x x x

Botanical (Latin) Name	Common Name	s	М	L	Ht	Wdth	Ft On Center	Street Tree*	1*	2* :	3 4	(turf)
Spreading (low-growing) Junipers		•										
Juniperus chinensis 'Armstrongii'	Armstrong Juniper		x		4	4				x33	3	
Juniperus communis depressa 'Effusa'	Effusa Juniper	×			2	6			х	х		
Juniperus horizontalis 'Bar Harbor' Juniperus horizontalis 'Blue Chip'	Bar Harbor Juniper	×			1	6 8				X		
Juniperus nonzontalis Biue Cnip Juniperus horizontalis 'Hughes'	Blue Chip Juniper Hughes Juniper	×			1	6				x		
Juniperus horizontalis 'Monber'	lcee Blue™ Juniper	x			2	8				x		
Juniperus horizontalis 'Prince of Wales'	Prince of Wales Juniper	x			1	8				x		
Juniperus horizontalis 'Wiltonii'	Wiltonii/BlueRug Juniper	x			1	8				x		
Juniperus horizontalis 'Youngstown'	Andorra Juniper	x			2	6				x		
Juniperus x media 'Holbert'	Spreading Juniper	x			3	8				x		
Juniperus × media 'Sea Green'	Sea Green/Mint Julep™ Juniper		×		6	7				х		
Juniperus × media 'Old Gold'	Old Gold/Gold Coast™ Juniper Green Mound Juniper		x		4	4 8				x		
Juniperus procumbens 'Green Mound' Juniperus sabina 'Arcadia'	Arcadia Juniper	×			2	4				X		
Juniperus sabina 'Broadmoor'	Broadmoor Juniper	x			2	10				x		
Juniperus sabina 'Buffalo'	Buffalo Juniper	x			1	8				x		
Juniperus sabina 'Monna'	Calgary Carpet Juniper	x			1	6				x		
Juniperus sabina 'Scandia'	Scandia Juniper	x			2	8				x		
Juniperus sabina 'Sierra Spreader'	Sierra Spreader Juniper	x			1	8				х		
Juniperus sabina 'Tamariscifolia'	Tammany Juniper		x		4	8				х		
Juniperus scopulorum 'Table Top Blue'	Table Top Blue Juniper		×		6	8				х		
Juniperus squamata 'Blue Star' Juniperus virginiana 'Grey Owl'	Blue Star Juniper	×			3	4 6				х :	X	
Sumperus virginiana Grey Own	Grey Owl Juniper	x			3	0				Х	H	
Deciduous Shrubs												
Amelanchier alnifolia	Saskatoon Serviceberry		x	x	15	15				х :	x	
Amelanchier alnifolia 'Regent'	Regent Serviceberry		x	x	6	6				х :	x	
Amorpha canescens	Leadplant		x		4	4			х	х		
Amorpha fruiticosa	Indigobush	_	x		8	15				x		
Amorpha nana	Dwarf leadplant Black Chokeberry	x			2 7	4			х			
Aronia melanocarpa Atriplex canescens	Four Wing Saltbush		x	х	6	3			х		X	
Atriplex confertifolia	Shadscale Saltbush	x	^		3	5			x			
Berberis spp.	Barberry		x		6	6				х :	x	
Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	x	x		2	3				х :		
Buddleia alternifolia 'Argentea'	Alternate-leaf Butterfly Bush		x		15	10				<b>x</b> :	x	
Caragana arborescens	Siberian Peashrub			x	15	12			х	x		
Caragana pygmaea	Pygmy Peashrub	x	x		3	3			х	х		
Caryopteris × clandonensis	Blue Mist Spirea		×		4	4				X :		
Caryopteris x clandonensis 'Dark Knight' Caryopteris x clandonensis 'First Choice'	Dark Knight Spirea Compact Blue Mist Spirea	×	×		5	4 3				X :		
Certoides lanata	Winterfat	×	×		3	3			х		x	
Cercocarpus ledifolius	Curl Leaf Mountain Mahogany	^	x	x	15	15			x			
Cercocarpus montanus	Mountain Mahogany		×	×	15	15			x			
Cercocarpus intricatus	Dwarf Mountain Mahoganey	x			4	4			х			
Chamaebatiara millefolium	Fembush		x		6	6			х			
Chrysothamnus nauseosus	Rabbitbrush		x		6	4			х			
Chrysothamnus nauseosus 'Dwarf Blue'	Dwarf Rabbitbrush	×			3	3			х			
Cornus alba	European Dogwood		×		5	8						X
Cornus sericea Cotinus coggygria 'Royal Purple'	Dogwood Smoketree		×	×	6 12	8 12						x
Cotoneaster lucidus	Peking Cotoneaster		×		8	8					x x	
Cotoneaster apiculatus	Cranberry Cotoneaster	x	^		3	6					x	
Cowania mexicana	Cliffrose			x	12	6			х			
Daphne x burkwoodii 'Carol Mackie'	Carol Mackie Daphne		x		3	4					x	
Ephedra virdis	Morman Tea		x		4	6			x	x		
Euonymus alatus	Burning Bush		x	x	12	10					x	
Euonymus alatus 'Compactus'	Dwarf burning bush		x		5	4					x	
Fallugia paradoxa	Apache Plume		x		6	6			х			
Forestiera neomexicana	New Mexico Privet			×	15 6	10 5			х	X		
Forsythia spp Genista tinctoria 'Royal Gold'	Forsythia Royal Gold Woadwaxen	x	×		2	2				x	X	
Holodiscus dumosus	Rock Spirea	^	×		7	9			х	x	^	
Hippophae rhamnoides	Sea Buckthom		-		12	10			x			
Hypericum spp	St. Johnswort	x			3	3				х :	x	
Hypericum kalmianum	Kalm's St. Johnswort	x			2	4				х :	x	
Hypericum kalmianum 'Ames'	Ames St. Johnswort	x			2	3				х :	x	
Jamesia americana	Waxflower , fivepetal cliffbush		x		6	6			х	х :		
Kolkwitzia amabilis	Beautybush		x		10	8				х :		
Ligustrum obtusifolium regelianum	Regeal Privet		×		5	5					X	
Ligustrum vulgare 'Cheyenne' Ligustrum vulgare 'Lodense'	Cheyenne Privet Lodense Privet		×	X	10 10	12 12					X	
Lonicera korolkowii 'Floribunda'	Blue Velvet Honeysuckle		X	x	12	8				x	X X	
Lonicera syringantha "Wolfii"	Tiny Trumpets Honeysuckle		x		4	6				x		
Lonicera tatarica 'Arnold Red'	Arnold Red Honeysuckle		x		8	8				x		
Lonicera × xylosteoides 'Clavey's Dwarf'	Clavey's Dwarf Honeysuckle		x		5	5				x		
					_	-				х :		
Peraphyllum ramosissimum Philadelphus lewisii 'Cheyenne'	Squaw Apple Cheyenne Mockorange		x		7 5	7 6				^	X	

							Ft On					
Botanical (Latin) Name	Common Name	s	М	L	Ht	Wdth	Center	Street Tree*	1*	2*	3	4 (turf)
Philadelphus microphyllus	Littleleaf Mockorange		x		4	5					x	
Physocarpus opulifolius 'Dart's Gold' Physocarpus opulifolius	Ninebark Common Ninebark	×	_	_	9	4 8					34	
Potentilla fruticosa	Shrubby Cinquefoil	×	x	×	4	4				x	х	
Potentilla fruticosa 'Golden Drop'	Gold Drop Potentilla	x			3	2						
Prunus americana	American Plum			x	12	10				х	x	
Prunus besseyi 'Pawnee Buttes'	Pawnee Buttes Sand Cherry	x			2	5					x	
Prunus besseyi 'Western' Prunus x cistena	Western Sandcherry		×		6 14	5 10					х	
Prunus x cistena Prunus virginia	Purple leaf sand cherry Chokecherry			x	20	20				X	x	
Prunus tomentosa	Nanking Cherry		×	^	8	8			x	x	^	
Purshia tridentata	Antelope bitterbrush		x		5	4				х		
Quercus gambelii	Gambel Oak			x	20	15			х			
Quercus undulata	Wavy Leaf Oak		x		9	6			х			
Rhamnus smithii	Smith's Buckthorn		×		8	8			×			
Rhus aromatica Rhus aromatica 'Grow-Low'	Fragrant Sumac Gro-Low Sumac	x	×		6 3	8			X	X		
Rhus glabra 'Cismontana'	Rocky Mountain Surnac	^	x	×	5	6				x		
Rhus glabra	Smooth Sumac		x	^	15	12				x		
Rhus glabra 'Laciniata'	Smooth Cutleaf Sumac		x		6	8				х		
Rhus trilobata	Three Leaf Sumac		x		6	8			х	х		
Rhus typhina	Staghorn Sumac		x	x	20	20			х	х		
Rhus typhina 'Laciniata'	Staghorn Cutleaf Surnac		х	х	10	8			х	х		
Ribes alpinum	Alpine Currant	×	x		5	5					х	
Ribes aureum Ribes cereum	Golden Currant Wax Currant	x	×		6 4	5 3			x		x	
Ribes hirtellum	Gooseberry	x	x		5	6				X	х	
Ribes inerme	Whitestem gooseberry	^	x			۰					x	x
Ribes nigrum	Black Currant	×	x		5	5					x	
Ribes sativum 'Red Lake'	Red Currant	×	x		4	4					х	
Rosa foetida 'Bicolor'	Austrian Copper Rose, Shrub		x		6	8				х		
Rosa glauca	Redleaf Shrub Rose		x		5	6					x	
Rosa 'Nearly Wild'	Flordbunda Rose	×			2	3					х	
Rosa Meidiland Rosa Rugosa	Meidland Rose	х	×		4 5	5 5					x	
Rosa Shrub	Rugosa Hybrid Roses Shrub Rose	×	×	×	6	8					x	
Rosa x harisonii	Harrison's Yellow Shrub Rose	^	x	^	5	6			×		^	
Rosa woodsii	Wood's Rose	×	-		3	4			x			
Rubus deliciosus	Boulder Raspberry		x	x	8	6			x			
Sheperdia argentea	Silver Buffaloberry		x	x	12	8			х	х		
Sheperdia canadensis	Russet Buffaloberry	x	x		4	4			х			
Sibiraea laevigata	Siberian spiraea		x		5	5				х	х	
Spirea japonica "Little Princess" Spiraea nipponica 'Snowmound'	Japanese spirea	x			2.5 5	3 8					х	
Spirea x bumalda 'Anthony Waterer'	Snowmound Spirea Anthony Waterer Spirea	×	x	×	3	4				X	X	
Spirea x 'Vanhoutte'	Vanhoutte Spirea	^	x	x	8	10				х	x	
Sympphoricarpos albus	Snowberry	×			4	6					х	
Symphoricarpos × 'Chenault'	Chenault Coralberry		x		6	6				х	х	
Symphoricarpos × chenaultii 'Hancock'	Hancock Coralberry		x		2	6				X	x	
Syringa hyacinthiflora	Early Lilac		x	х	10	10				X	х	
Syringa patula 'Miss Kim'	Miss Kim Lilac		x		5	5					х	
Syringa × prestoniae 'Donald Wyman' Syringa × prestoniae 'James MacFarlane'	Donald Wyman Lilac James MacFarlane Lilac		×		8	8					x	
Syringa x prestoniae 'Minuet'	Late Canadian Lilac	×	×		4	5					x	
Syringa × prestoniae 'Royalty'	Royalty Lilac	-	x		8	8					x	
Syringa vulgaris	Common Purple Lilac		x	x	15	15					х	
Syringa vulgaris 'Alba'	Common White Lilac		x	x	15	15				х	х	
Syringa vulgaris 'Charles Joly'	Charles Joly Lilac		x	х	15	15				X	х	
Viburnum lantana	Wayfaring Viburnum		x	х	15	8					x	
Viburnum lantana 'Mohican'	Mohican Vibumum		х	х	7	8					х	
Viburnum rhytidophylloides 'Alleghany'	Alleghany Leatherleaf Viburnum			×	10	10				х	х	
Evergreen Shrubs												
Arctostaphylos x coloradoensis	Panchito <sup>™</sup> Manzanita	×			1	3				х		
Arctostaphylos uva-ursi	Kinnikinnick, bearberry	x			1	6			х	х		
Artemisia cana	Silver Sagebrush		x		4	3			×			
Artemisia filifolia	Sand Sagebrush		x		5	6			х	х		
Artemisia tridentata Cytisus × 'Lilac Time'	Tall Western Sage Lilac Time Broom		×		6	5 3			×			
Cytisus × 'Minstead'	Minstead Broom	x			3	4				X		
Cytisus × praecox 'Allgold'	Allgold Warminster Broom	x			3	4				x		
Cytisus purgan 'Spanish Gold'	Spanish Gold Broom	x	x		4	5				х		
Cytisus scoparius 'Moonlight'	Moonlight Broom	x	x		5	4				х		
Ephedra equisetina	Bluestem Joint Fir		x	x	6	7			x	х		
Hesperaloe parviflora	Red Flowering Yucca	x			2	2			x	х		
Mahonia aquifolium	Oregon Grape Holly	×	x		5	6				х		
Mahonia aquifolium 'Compacta'	Compact Oregon Grape Holly	x			3	3			x			
Mahonia repens Picea abies 'Nidiformis'	Creeping Oregon Grape Holly Bird's Nest Spruce	x	×	×	1 8	3 12			х	х	х	
Pinus mugo ' I eeny'	Dwarf Mugo Pine	x		^	2	3				х	^	
Pinus mugo var mugo	Mugo Pine		x	x	30	30				х		
Yucca baccata Yucca filamentosa	Banana Yucca Adam's Needle	×	×		3 4	3 4			x	x		
Yucca glauca	Soapweed	x	^		2	2			x			
y		^			-	-			-			

Botanical (Latin) Name	Common Name	s	М	L Ht	Wdth	Ft On Center	Street Tree*	1* 2* 3	4 (turf)
Perennials								35	
Achillea filipendulina	Femleaf Yarrow	×		2.5	2			хх	
Achillea filipendulina 'Moonshine'	Moonshine Yarrow	x		2.5	2			хх	
Achillea lanulosa	Native Yarrow	x		0.5				х	
Achillea millefolium 'Rosea'	Pink Yarrow	x		2.5	2.5			хх	
Achillea tomentosa	Woolly yarrow	x		0.5				x x x	
Agastache cana	Double Bubble Mint	x		2	2			х х	
Agastache rupestris	Sunset Hyssop		x	3				хх	
Alcea rosea	Hollyhock		x	6	1			х х	
Alchemilla mollis	Lady's Mantle	x		1.5				x x	
Allium cernuum	Nodding enion	x		1				хх	
Alyssoides utriculata	Bladderpod	x		1	2			x	
Alyssum saxatile	Alyssum	x		1				x	
Alyssum wulfenianum	Mountain Alyssum	×		0.5				x	
Anacyclus depressus	Atlas Daisy	x		0.25	1			x	
Anchusa azurea 'Dropmore'	Dropmore bugloss		x	4	2			хх	
Anemone sylvestris	Snow Drap	×		2	1			x	
Antennaria dioica	Pussytoes	x		2	1			хх	
Aquilegia Hybrids	Columbine	×	×	3				x x	
Arabis sp.	Mountain Rockcress	x	^	0.5				x x	
Armeria maritima	Sea thrift	×		0.5				X	
Artemisia caucasica	Caucasian sage	×		1.5				x	
Artemisia frigida		x		1.5					
Artemisia Indoviciana	Fringed sage Prairie Sage	×		1.5	1.5			x x	
Artemisia 'Powis Castle'	-			1.5	1.0				
	Powis Castle Sage	×		_				хх	
Artemisia 'Silver Brocade'	Dusty Miller Sage	×		1	2			Х	
Artemisia schmidtiana	Silver Mound Sage	x		1	1.5			хх	
Artemisia stelleriana 'Silver Brocade'	Perennial Dusty Miller Sage	x		2	1.5			х х	
Asclepias tuberosa	Butterfly Weed	×		2.5	1.5			х х	
Aster alpinus	Alpine aster	x		1				x	
Aster Hybrids	Fall Aster	x	x	3				х	
Aster laevis	Smooth Aster		x	3.5				x	
Aster novae-angliae	Aster		×	3	2			x	
Aster porteri	Porter aster	x		1				x	
Aubrieta deltoidea 'Purple Gem'	Purple Rockcress	×		0.5	2			X	
Aurinia saxatallis 'Compacta'	Basket-of-Gold	x		1	1			X	
Baptisia australis	False Indigo	×	×	4	4			x x	
Berlandiera lyrata	Chocolate Flower	x	^	1	0.5			x ^	
Boltonia asteroides 'Snowbank'	Snowbank Starflower	^		6	3			^	
Callirhoe involucrata	Prairie Winecup		×	1	2			u u x	
		×			- 2			x x	
Calyophus hartwegii var. fendleri	Sundrops	×		0.5				х	
Campanula poscharskyana	Serbian Bellflower	x		0.5	1			х	
Campanula rotundifolia	Harebell	x		1	1			х	
Catananche caerulea	Cupids Dart	x		1.5				х	
Centaurea montana	Perennial Bachelor Button	x		2	2			x	
Centaurea dealbata 'Rosea'	Persian Comflower	x		2				x x	
Centranthus ruber	Jupiter's Beard		x	3	2			x x x	
Ceratostigma plumbaginoides	Plumbago	x		1	2			x x	
Cerastium tomentosum	Snow-in-Summer	x		1	1			x	
Chrysanthemum coccineum	Painted Daisy	x		2.5	1.5			х	
Chrysanthemum parthenium 'Aureum'	Golden Feverfew	x		1	1			х	
Convallaria majalis	Lily-of-the-Valley	x		0.5	1			хх	
Coreopsis auriculata 'Nana'	Dwarf Coreopsis	x		0.5				X	
Coreopsis grandiflora	Coreopsis	×		2.5				x x	
Coreopsis rosea	Pink Coreopsis	×		2	2.5			x x	
Coreopsis verticillata 'Moonbeam'	-				2.0				
•	Moonbeam Coreopsis	×		2				X	
Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	×						х	
Crocus sp	Crocus	x		0.25				хх	
Delosperma cooperi	lce Plant	x		0.25	1			хх	
Delosperma nubigenum	Yellow Ice Plant	x		0.25	1			хх	
Delphinium sp.	Delphinium		×	4				х	
Dianthus deltoides	Maiden Pink	x		0.5				x x	
Dianthus 'First Love'	First Love Dianthus	x		1.5				x	
Dianthus gratianopolitanus	Cheddar Pink	x		0.5				x	
Dianthus Hybrids	Cottage Pink	x		1.5				x	
Diascia integerrima 'Coral Canyon'	Coral Canyon Twinspur	x		1				хх	
Echinancea pallida	Drooping Coneflower	x	×	3				x	
Echinacea purpurea	Purple Coneflower	×	x	3				x x	
Echinacea purpurea 'Alba'	White Coneflower	â	x	3				x x	
Echinacea purpurea 'Magnus'	Magnus Coneflower	x	×	3				x x	
Echinocereus coccineus	-		^	0.5	1				
	Turk's Head Cactus	x	_		1			х	
Echinops ritro 'Taplow Blue'	Small Globe Thistle		×	4	2			X	
Echinops sphaerocephalus 'Arctic Glow'	Great Globe Thistle		×	4	2			x	
Echinocereus triglochidiatus	Claret Cup Cactus	×		1	1			х	
Epilobium canum subsp. garrettii	Orange Carpet Hummingbird Trumpet	x		. 1	3			хх	
Epilobium fleischeri	Alpine Willow Herb	x		1.5	1			х х	
Eriogonum umbellatum	Sulphur flower, buckwheat	x		1	2			х х	
Eryngium planum 'Blaukappe'	See Holly	x		2	1.5			х х	
Eschscholzia californica	California Poppy	x		2				х х	
	Spiny Star Cactus	x		0.5	0.25			х	
Escobaria vivapara v. vivipara								х	
Escobaria vivapara v. vivipara Escobaria missouriensis	Missouri Pincushion	×							
	Missouri Pincushion Cushion Spurge	×		2	0.25			xxx	
Escobaria missouriensis Euphorbia polychroma			×	2 4	0.25 4				
Escobaria missouriensis Euphorbia polychroma Fallopia japonica	Cushion Spurge Japanese Fleece Flower	x	x		4			x x x	
Escobaria missouriensis Euphorbia polychroma	Cushion Spurge		x	4				x x x x	

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Gaillardia aristata 'Goblin'	Goblin Dwarf Blanket Flower	×			1				_	х	_	
Galium odoratum	Sweet Woodruff	x			1						36 36	x
Gaura lindheimeri	Whirling Butterflies	x			4						x	
Gazania linearis 'Colorado Gold'	Hardy Colorado Gold Gazania	x			0.5					х	х	
Gentiana septemfida	Fall Gentian	x			0.5	0.5					х	
Geranium cantabrigiense 'Biokovo'	Biokovo Cranesbill	x			0.5	_				х		
Geranium himalayenses 'Johnson's Blue'	Johnson Blue Cranesbill	X			2	2					х	
Geranium macrorrrhizum Geranium sanguineum	Bigroot Cranesbill Cranesbill	x			1 2	2				x	X	
Geranium sangumeum Geranium viscosissimum	Sticky Geranium	×			2	1.5				x	^	
Geum triflorum	Prairie Smoke	x			1.5	1.0				x		
Gutierrezia sarothrae	Broomweed	x			1.5	1.5			х	x		
Gypsophila paniculata 'Compacta Plena'	Baby's Breath	x			1.5					х		
Gypsophila repens	Creeping Baby's Breath	x			0.5					x		
Helenium hoopesii	Orange Sneezeweed		x		4						х	х
Helenium x 'Bruno'	Sneezeweed		×		4	1.5					х	х
Helianthemum nummularium	Sunrose or Rock Rose Santa Fe Sunflower	x			1						x	
Helianthus maximilliana 'Santa Fe' Heliopsis helianthoides 'Summer Sun'	False Sunflower		_	X	10 4	3				X	x	
Hemerocallis hybrids	Daylily	x	x		3.5	3.5			х	X	*	
Hemerocallis 'Stella de Oro'	Stella D'Oro Daylily	x	^		1	3.0			x	x		
Heuchera sanguinea	Coral Bells	x			3	1.5					x	x
Hosta fortunei	Hosta	×			1.5	1.5						x
lberis sempervirens	Candytuft	x			1					x	x	
lpomopsis aggregata	Scarlet Gilia									x		
Iris germanica	Bearded Iris	x	×		3	2			х	х	х	
Iris missouriensis	Missouri iris	x			1	0.5					х	х
Knautia macedonia	Knautia		×		3						х	
Kniphofia uvaria	Red Hot Poker	×	×		3 0.5						x	
Lamium maculatum 'Beacon Silver' Lamium maculatum 'White Nancy'	Beacon Silver Lamium White Nancy Lamium	×			0.5						X	x
Lavandula angustifolia 'Munstead'	English Lavender	x			1.5						x	x
Leucanthemum compact 'Snow Lady'	Dwarf Shasta Daisy	x			1	1					x	
Leucanthemum x superbum 'Alaska'	Shasta Daisy	×			2.5						x	
Liatris punctata	Dotted Gayfeather	×			0.5	0.5			х	х		
Liatris spicata	Gayfeather		x		3	1				x	x	
Limonium gmelini	Siberian Staice	x			2					x	х	
Limonium latifolium	Sea Lavender	x			2	2					х	
Linum lewisii	Wild Blue Flax	x			1					х		
Linum perenne	Blue Flax	x			2	1.5					х	
Lupinus argenteus	Silvery Lupine	x			2	2					х	
Lupinus perennis Lupinus 'Russell Hybrid'	Wild Lupine Russel Hybrid Lupine	x			2 4	3					x	x
Lychnis coronaria	Rose Campion		x		3	1.5					x	x
Lysimachia nummularia	Moneywort	x	^		0.5	1.5					x	x
Malva alcea 'Fastigiata'	Hollyhock Mallow		×		4	1.5					x	
Marrubium rotundifolium	Silver Edged Horehound	x			1	1.5			х	х		
Mirabilis multiflora	Desert four-o'-clock	x	×		4				×	х		
Melampodium leucanthum	Blackfoot Daisy	x			1.5	1			х	x		
Monarda fistulosa	Bee Balm		×		3	1.5				x	х	
Muscari armeniacum 'Early Giant'	Grape Hyacinth	×			0.5	0.5					х	
Narcissus sp.	Daffodil	x			1	1					х	
Nepeta x faassenii "Walker's Low' Oenothera berlandiera "Siskiyou"	Catmint Mexican Evening Primrose	×			1.5 0.5	2.5			х	X		
Oenothera caespitosa	White Evening Primrose	x			0.5	1.5				x	x	
Oenothera macrocarpa	Ozark Sundrops	x			1	2			x	x	^	
Opuntia spp.	Cactus	x			•	-			x			
Origanum laevigatum 'Rosenkuppel'	Omamental Oregano	x			1	2				х		
Osteospermum barberiae var. compactum	Purple Mountain Sun Daisy	x			1	1				х	х	
Osteospermum 'Lavender Mist'	Lavender Mist Sun Daisy	x			1	1				x	x	
Papaver orientale	Oriental Poppy		×		3	2				x	x	
Pediocactus simpsonii var. minor	Plains Cactus	×			0.5				х			
Penstemon barbatus	Scarlet Bugler Pensternon	х	х		3					х		
Penstemon caespitosus Penstemon caespitosus 'Claude Barr'	Mat penstemon Claude Barr Penstemon	X			0.5	3			х	X	х	
Penstemon digitalis 'Husker Red'	Red Leafed Pensternon	^	x		2.5	2			^		x	
Penstemon eatonii	Firecracker Penstemon	x	x		2.5	-				x	^	
Penstemon grandiflorus 'Prairie Jewel'	Prairie Jewel Penstemon	-	×		3					x		
Penstemon x mexicali 'Pikes Peak Purple'	Pikes Peak Purple Penstemon	x	-		1.5	1				х		
Penstemon x mexicali 'Red Rocks'	Red Rocks Pensternan	x			1.5	1				х		
Penstemon pinifolius	Pine-Leaf Pensternon	x			1					x		
Penstemon pinifolius 'Mersea Yellow'	Mersea Yellow Penstemon	x			1					х		
Penstemon strictus	Rocky Mountain Penstemon	x			4	3					x	
Penstemon teucrioides	Germander penstemon	x			0.5						х	
Penstemon virens	Blue mist penstemon	x			0.5						х	
Perovskia atriplicifolia Perovskia atriplicifolia "Little Spire"	Russian Sage	×	×		5 2	4			x	x		
Perovskia atriplicifolia "Little Spire" Persicaria affinis	Dwarf Russian Sage Himalayan Border Jewel	x			1	2			^		x	
Petalostemon purpureum	Prairie Clover	×	×		3	-			х	x		
Phlomis russeliana	Hardy Jerusalem Sage	x			0.25					x		
Phlox subulata	Creeping Phlax	x			0.5						x	
Physostegia virginiana	Obedient Plant	x									x	
Platycodon grandiflorus 'Sentimental Blue'	Blue balloon flower	x			1	1.5					x	
Potentilla neumanniana	Creeping Potentilla	x			0.5	2					x	
Pulsatilla patens	Pasque flower	x			1	0.5					x	
Pulsatilla vulgaris	European Pasque Flower	x			1	1					x	
Ratibida columnifera	Prairie Coneflower/Mexican Hat	×			2 0.5	1.5			х	X		
Ruschia hamata Rudbeckia fulgida 'Goldsturm'	Trailing Iceplant Goldsturm Black-eyed Susan	x			2.5	1.5 2.5				X X	х	
Rudbeckia subtomentosa	Sweet Black-eyed Susan	^	×		4	2.5					x	
Rudbeckia triloba	Three Leaved Coneflower	x			3	1.5				x		
_												

							Ft On					
Botanical (Latin) Name	Common Name	S	M		Ht	Wdth	Center	Street Tree*	1*	=	3	4 (turf
Salvia argentea Salvia nemorosa 'East Friesland'	Silver Sage	x			1 2.5	2				x x3	27	
Salvia nemorosa 'East Friesland' Salvia nemorosa 'May Night'	East Friesland Sage Sage	x			1.5	1.5					) /	
Salvia officinalis	Garden Sage		×		3	2			x	x		
Salvia x superba 'May Night'	May Night Sage	x	^		2	1.5			^	x	×	
Salvia sylvestris x 'Mainacht'	May Night Salvia	x			-				х	x	-	
Salvia verticillata 'Purple Rain'	Purple Rain Sage	x			2.5					x		
Santolina chamaecyparissus	Lavender Cotton	×			1.5	1.5				x	x	
Saponaria ocymoides	Soapwort	x			0.5					x	x	
Saxifraga opp 'Purple Robe'	Purple Robe Saxifrage	x			0.5	1				x	х	
Scabiosa caucasica	Pinchusian Flower	x			1						х	x
Scilla sibirica	Siberian Squill	x			0.25					x	x	
Scutellaria resinosa	Prairie Skullcap	х			1	1				x		
Sedum kamtschaticum	Yellow-Flowering Sedum	х			0.5	1			х			
Sedum	Sedum	x			1	1			х			
Sedum pinifolium 'Blue Spruce'	Blue Spruce Sedum	х			1	2			х			
Sedum spectabile 'Autumn Joy'	Autumn Joy Sedum	х			2	1			х			
Sedum spurium 'Red Carpet'	Dragon's Blood Sedum	x			0.5	1			х			
Sempervivum hybrids	Hens and Chicks	x			0.5	1			х			
Sidalcea malviflora	Hollyhock		×		4	2 2.5					х	
Solidago rugosa 'Fireworks'	Rough Goldenrod		x		2						x	х
Solidago sphacelata 'Golden Fleece'	Dwarf Goldenrod Lamb's Ears	X			1.5	1.5						
Stachyz byzantina		х			1	1.5					х	
Stanleya pinnata	Prince's Plume				5 3	3 2			х	х		
Symphyotrichum novae-angliae Tanacetum densum	New England Aster Partridge Feather	x			0.5	1					х	
Tanacetum niveum	Showy Tansy	×	x		2.5	'				X		
Teucrium chamaedrys	Germander	×			1					x	ı,	
Thymus citriodorus	Lemon Thyme	x			0.25					x		
Thymus praecox 'Pseudolanuginosus'	Woolly Thyme	x			0.25					x		
Thymus serpyllium 'Pink Chintz'	Pink Chintz Creeping Thyme	x			0.25					x	^	
Tulipa spp	Tulip	x			0.20					x	v	
Verbascum 'Jackie'	Jackie Mullien	^	x		2	1				Ŷ	^	
Veronica austriaca 'Crater Lake'	Crater Lake Veronica	x	-		1.5	0.75				x	x	
Veronica liwanensis	Turkish Veronica	x			0.25	1.5				-	x	
Veronica pectinata	Woolly Veronica	x			0.25	0.5				x	-	
Veronica prostrata	Prostrate Veronica	x			0.25	1				x		
Veronica spicata 'Royal Candles'	Royal Candles Spiked Speedwell	x			0.75	0.5				х		
Veronica spicata 'Goodness Grows'	Goodness Grows Spiked Speedwell	x			1	1					х	
Veronica spicata 'Icicle'	Spiked White Speedwell	x			1.5	1				х	х	
Veronica spicata 'Red Fox'	Red Fox Spiked Speedwell	x			1	1					х	
Veronica 'Sunny Border Blue'	Sunny Border Blue Veronica	x			1.5	1				х	х	
Vinca minor 'Bowles'	Periwinkle	x			0.5	1					х	x
Viola corsica Waldsteinia ternata	Corsican Violet	X			0.5 U.5	0.75					X	х
Zauschneria garrettii 'Orange Carpet'	Barren Strawberry Orange Carpet California Fuchsia	x			1	3			· ·	ı,	X	
Zinnia grandifolia	Rocky Mountain Zinnia	x			0.25	1			X	x	^	
Zinna grandiona	rocky Modifican Zimila	^			0.20	•			^	^		
Vines												
Campsis radicans	Trumpet Vine			x	30	30			х			
Lathyrus latifolia	Sweet Pea				5	1			х	x		
Lonicera heckrottii	Goldflame Honeysuckle		×	x						x		
Lonicera japonica 'Halliana' Parthenocissus tricuspidata	Hall's Honeysuckle Boston Ivv		×	X	30 40	6				х	x	
Parthenocissus quinquefolia 'Englemann'	Virginia Creeper		x	x	-10				х	x	^	
Polygonum aubertii	Silver Lace Vine		x	x	40	40				x		
Grasses												
Andropogon gerardii	Big Bluestem Grass		x	×	6	3			х	х		
Agropyron cristatum	Crested Wheatgrass	x	x		3	2				x	x	
Agropyron cristatum 'Ephrium'	Ephraim Crested Wheatgrass	x			2	1				x		
Agropyron smithii	Western Wheatgrass	x			2					x	x	
Bouteloua curtipendula	Sideoats Grass	x			2	1				x		
Bouteloua gracilis	Blue Grama	x			1				х	x		
Buchloe dactyloides	Buffalo Grass	x			1				х	x		
Calamagrostis x acutifolius 'Karl Foerster'	Karl Foerster Feather Reed Grass		x		5	2				x		
Deschampsia caepitosa	Tufted Hairgrass	x	x							x		
Elymus canadensis	Canada Wildrye		х		5	3					x	
Elymus lanceolatus	Northern Wheatgrass	х	x		4				х	x		
Elymus trachycaulus ssp. trachycaulus	Siender Wheatgrass	x	×		1					x		
Elytrigia intermedia	Pubescent Wheatgrass	x			4						х	
Eragrostis trichodes	Sand Love Grass		×		5	3				X	X	

							Ft On					
Botanical (Latin) Name	Common Name	s	M	L	Ht	Wdth	Center	Street Tree*	1*	2* 3	4	(turf)
Erianthus ravennae	Plume Grass			х	15					х х	(	
Festuca arundinacea	Tall Fescue	x	x		3					38		x
Festuca glauca 'Elijah Blue'	Blue Fescue	x			1	1				х х	c	
Festuca trachyphylla 'Durar'	Durar Hard Fescue	×			0.5					х х		
Helictotrichon sempervirens	Blue Avena/Oat Grass	×	x		4	2.5				х х	ε .	
Imperata cylindrica	Japanese Blood Grass	×			1					х	(	x
Koeleria macrantha	June Grass	x			1					х		
Miscanthus sinesis	Maiden Grass		x		10	4				х		
Nassela tenuissima	Mexican Feather Grass	×	x		2	1				х х	c	
Oryzopsis hymenoides	Indian Rice Grass	×			2	2			х	х		
Panicum virgatum	Switchgrass	×	x		5					x		
Pennisetum alopecuroides 'Hameln'	Fountain Grass				3	3						
Pennisetum orientale	Fountain Grass	x			2	2				х х	3	
Pennisetum setaceum 'Rubrum'	Purple Fountain Grass		x		4	3				х х		
Poa compressa Poa compressa 'Reubens'	Canada Bluegrass	×			0.5	0.5 0.5				Х		
Saccharum ravennae	Reubens Canada Bluegrass Hardy Pampas Grass	×			15	0.5				x x		
	Little Bluestem			×	3						•	
Schizachyrium scoparium	Indian Grass	x							X	x		
Sorghastrum nutans			×		6				х	х		
Sporobolus heterolepis	Prairie Dropseed		х		3	3				х х	(	
Annuals												
Coreopsis tinctoria	Golden Careopsis	x	x		3	0.5				х	ε .	
Cosmos bipinnatus	Cosmos		x		4	1				х		
Eschscholzia californica	California Poppy	x			1	1			х	х		
Gomphrena globosa	Globe Amaranth	x			1.5	1.5			х	х		
Lavatera trimestris	Annual Mallow		x		4	2				x		
Portulaca grandiflora	Moss Rose	x			0.5	1			х	х		
Rudbeckia hirta	Glorosia Daisy	x	x		3	2				х	c	
Salvia sclarea	Clary Sage		x		3	2				x		
Sanvitalia procumbens	Creeping Zinnia	x			0.5	1			х	х		
Tropaeolum majus 'Alaska'	Nasturtium	×			1	1			х	x		
Zinnia angustifolia	Narrowleaf Zinnia	×			1.5	1.5				x		

#### Native Grass (Seed) Mixes

#### Low Grow Mix

A mixture of low growing (8-12 inches), drought tolerant grasses suitable for areas where mowing is difficult or not desirable: 30% Ephraim Crested Wheatgrass 25% Dwarf Perennial Ryegrass 20% SR3200 Blue Fescue 15% Reubens Canada Bluegrass 10% Chewings

#### Foothills Mix

A mixture developed for elevations of 3,000 to 8,000 feet to provide natural cover under dryland conditions. Contains both cool and warm season grasses adapted to the Western Great Plains and Southwest regions. Has excellent cold and drought tolerance. Good for soil stabilization on poor soils: 15% Crested Wheatgrass; 15% Annual Ryegrass; 15% Sodar Streambank Wheatgrass; 10% Slender Wheatgrass; 10% Buffalo grass; 10% Hard Fescue Durar; 10% Pubescent Wheatgrass: 5% Sherman Bio Bluegrass: 5% Blue

#### Colorado Native Mix

This mixture was developed for the Rocky Mountain region. It consists of native grasses that include both cool and warm season species. Provides great cold and drought tolerance for the extremes of this region: 20% Western Wheatgrass 20% Slender Wheatgrass 15% Blue Grama 15% Buffalograss 15% Sodar Streambank Wheatgrass 10% Sherman Bio Bluegrass

#### Notes

- \* Plants in Hydrozone 1 and 2 may be used in Water Efficiency Plans (WEP)
- \*\* Relative size for plant group (e.g. Deciduous Shrubs, Evergreen Trees)

Within the sight distance triangle, no material over thirty (30) inches high is permitted.

Approved Plant Lists include: Plant Select. Plants should be used in the appropriate hydrozone.

#### \*\*\* Hydrozone

Hydrozone 1 is very low watering requirements Hydrozone 2 is low watering requirements Hydrozone 3 is moderate watering requirements Hydrozone 4 is high water requirements plants need less than 5" of supplemental water per growing season; plants need less than 10" of supplemental water per growing season; plants need less than 15" of supplemental water per growing season plants need more than 15" of supplemental water per growing season may be used in Water Efficiency Plans (WEP) may be used in Water Efficiency Plans (WEP)

x x

# **Development Application**

**Concord Business Center** 

Englewood, Colorado

All applications must be typed or legibly printed All applicable sections must be completed All required attachments must be included This application does not cover municipal permitting	Project Name	
	Project Name	
submittal requirements.	Job#	Date
submittai requirements.	Planning Fee	Check #
Applicant	Lead Contact if Different	than Applicant
lame	Name	
Company	Company	
Address	Address	
Phone	Phone	
mail	Email	
ignature Date	Signature	Date
Project Information	Project Location	
Project Information Project Name	Project Location Address	
Project Name	Address Approximate	
Project Name Name of Architect/Engineer/Landscape Architect	Address  Approximate Location	
Project Name Name of Architect/Engineer/Landscape Architect Proposed use	Address  Approximate Location	
Project Name Name of Architect/Engineer/Landscape Architect Proposed use	Address  Approximate Location  Total Propery Area  TCATION  best of my knowledge and that	in filing this application, I am acting wority the requested action could not la
Project Name Name of Architect/Engineer/Landscape Architect Proposed use  CERTIF the information and exhibits submitted are true and correct to the ge, consent, and authority of the owners of the real property, w	Address  Approximate Location  Total Propery Area  FICATION  best of my knowledge and that ithout whose consent and auth	t in filling this application, I am acting wority the requested action could not la

#### **Overall Checklist**

- 1. Pre-Application Conference
- 2. Schematic Design Submittal
- 3. Design Development Submittal
- 4. Permitting
- 5. Construction Document and Specifications Submittal

#### **Pre-application Conference**

#### YES NO N/A 1. Site Plan

Illustrate building size and location

Label project uses

Illustrate parking layout and number of parking stalls

Illustrate vehicular and pedestrian circulation

Illustrate landscaping areas

Illustrate outdoor pedestrian spaces

#### 2. Construction Schedule

Provide proposed construction schedule

#### **Schematic Design Submittal**

#### YES NO N/A 1. Cover Sheet

Name of Owner, developer, and/or builder (as applicant)

Name and address and telephone number of person who will maintain communication with

the ACC. This should be a person who will have a long-term responsibility for the project.

Name of Project

Name of architect, engineer, and landscape architect

Property address

Proposed use

#### 2. Site Plan

All property boundaries and easements

Required setbacks for buildings and parking areas

All existing and proposed elements labeled

Identification of project phasing and schedule

All adjacent streets and buildings identified

Total parking required and provided

Total property area

Total building area (gross and net rentable, as applicable)

Total open space area

Total driveways, parking and loading areas

Screening of storage areas, mechanical equipment, loading docks and trash receptacles

Site lighting locations

#### Schematic Design Submittal (cont'd)

#### YES NO N/A 3. Buildings

Typical floor plans

**Building elevations** 

Materials schedule including material type, application, location, colors and finishes

#### 4. Landscape Plan

Illustrate all trees

Illustrate all existing and proposed shrubs

Illustrate all existing and proposed planting beds

Identification of plant types and quantities not required at this stage

#### 5. Grading and Drainage Plan

Provide grading and drainage plan

#### 6. Proposed Schedule

Provide proposed construction schedule

#### **Design Development Submittal**

#### YES NO N/A 1. Cover Sheet

All items required under Schematic Design Submittal

#### 2. Site Plan

All items required under Schematic Design Submittal

Site furnishings

Signage - include dimensions, materials and finishes

Hardscape material selections and colors

#### 3. Buildings

All items required under Schematic Design Submittal

Architectural details and treatments

#### 4. Landscape Plan

All items required under Schematic Design Submittal

All plant species identified

#### 5. Grading and Drainage Plan

All items required under Schematic Design Submittal

#### 6. Lighting

Site lighting fixture selection

Photometric plan

#### 7. Proposed schedule

Provide proposed construction schedule

#### **Permitting Submittal**

YES NO N/A

Provide all documents necessary for municipal permitting approval.

Provide all correspondence related to the permitting including resubmittal

documents and responses to municipal comments.

Provide a copy of all approved permits

#### **Construction Documents and Specifications Submittal**

#### YES NO N/A 1. Cover Sheet

All items required under Design Development Submittal

#### 2. Site Plan

All items required under Design Development Submittal

#### 3. Buildings

All items required under Design Development Submittal

#### 4. Landscape Plan

All items required under Design Development Submittal

All plant species identified

#### 5. Grading and Drainage Plan

All items required under Design Development Submittal

#### 6. Lighting

All items required under Design Development Submittal

#### 7. Site Construction Details

Site construction details for all site elements

#### 8. Irrigation

Irrigation plans and details

#### 9. Proposed schedule

Provide proposed construction schedule