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Licensee's Name Licensee's Discipline

Civil Engineer SK Design Group 4600 College Boulevard Suite 100 Overland Park, KS 66211

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Master Plan

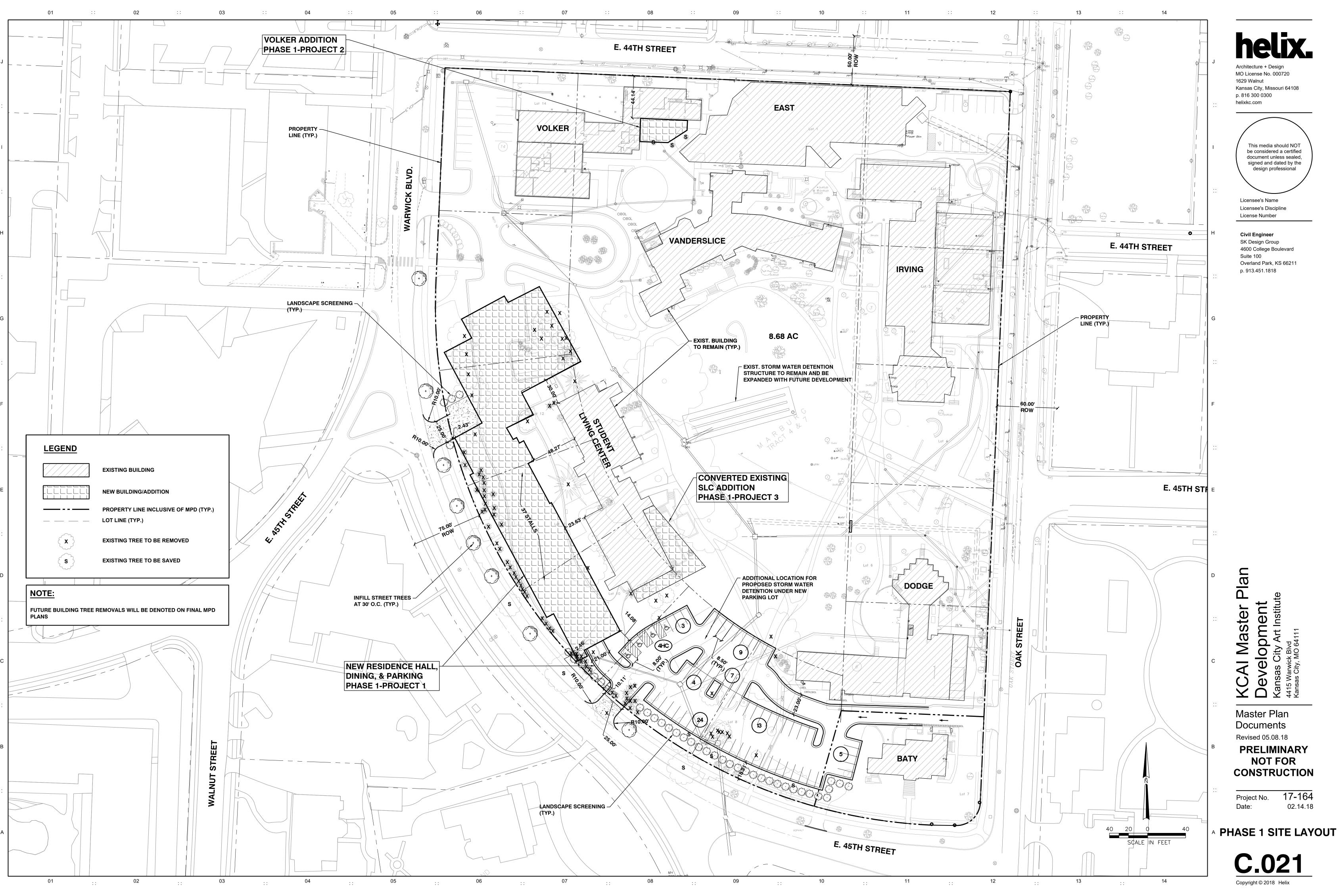
Documents Revised 05.08.18

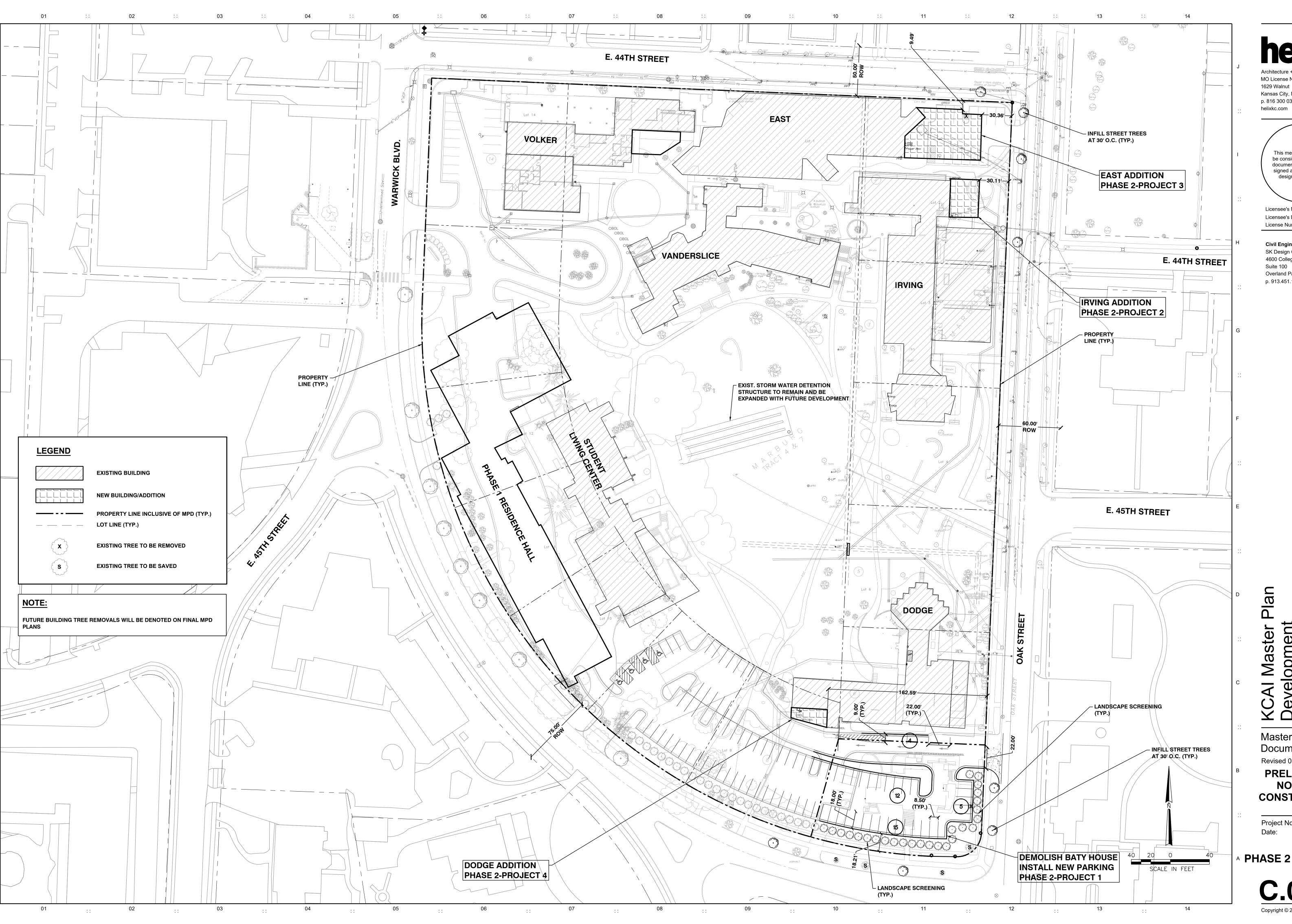
PRELIMINARY NOT FOR CONSTRUCTION

17-164 Project No.

ULTIMATE PROPOSED DEVELOPMENT

02.14.18





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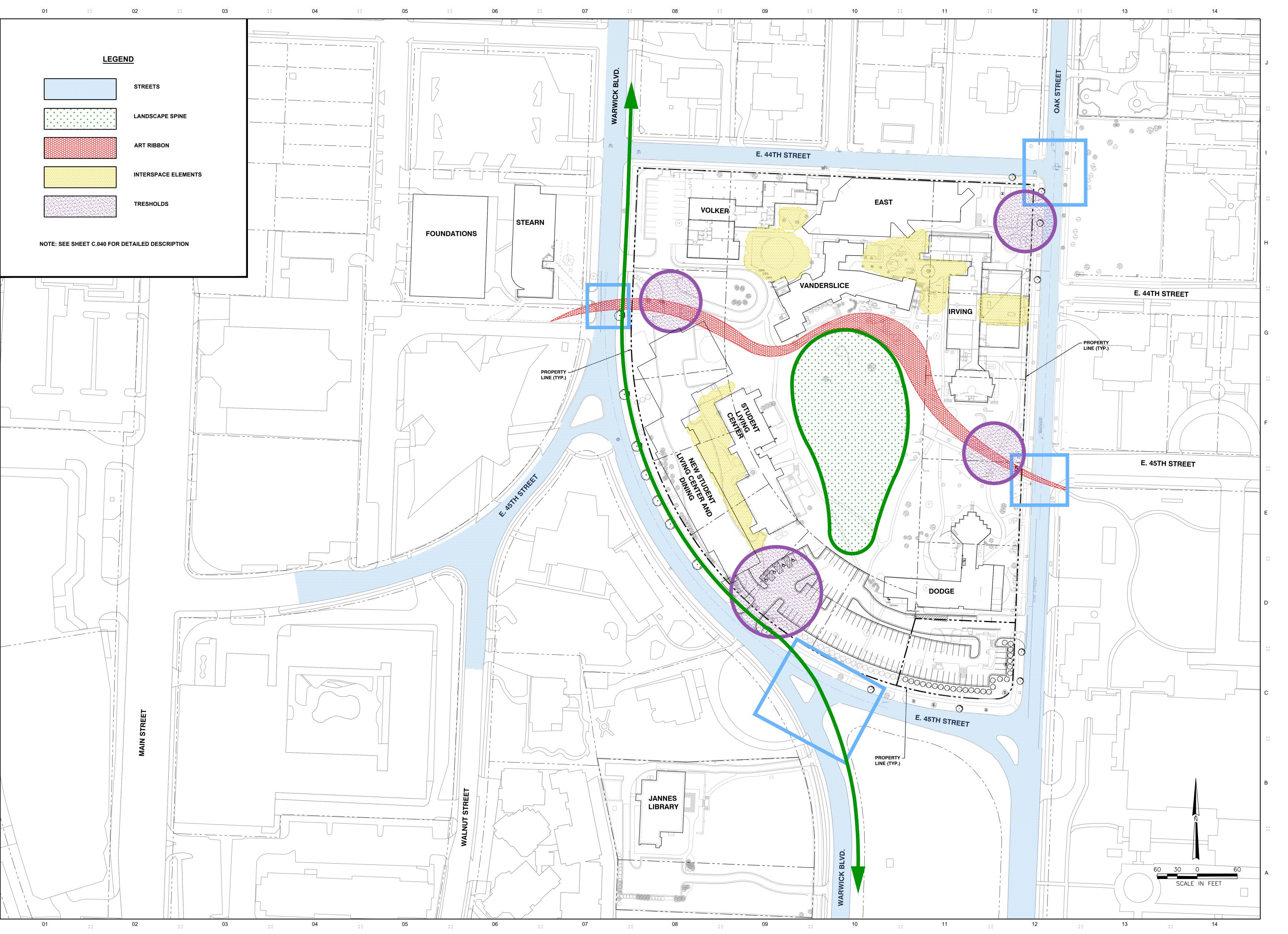
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PHASE 2 SITE LAYOUT



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Project No. 17-164
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CONCEPTUAL LANDSCAPE **MASTER PLAN**

Development Guidelines

Design buildings to provide human scale, interest, and variety using the following techniques:

- Use the highest level of architectural detail and incorporate human scale elements near streets and entries, and around the ground floor. Incorporate building entry details like porches and
- recesses, occupied spaces like bay windows and balconies
- Windows and other openings should relieve blank walls where possible, adding visual interest, improving pedestrians' sense of security, and introducing a human scale to street-level building
- Building orientation and massing should respond to the existing character and built environment.
- Architectural materials should complement the character of the existing built environment.
- Applied 'faux' facades or other inappropriate materials should not be used and should be removed as building renovation and reuse occurs.
- New buildings should be designed in such a way that they don't appear to have been built significantly earlier than they were.

Vary building form with recessed or projecting bays and changes in materials, details, surface relief, color, and texture.

 Care should be taken to avoid nostalgic reproductions and confusion of the historical record. • This guideline does not preclude consideration of the use of materials, scale or massing found on older buildings. Preservation or restoration of original facade materials is desired.

Structured Parking

- Design new parking structures so that they are not significantly visible from the public right-of-way. Underground parking is encouraged.
- Structured parking garages should be located on the interior or rear of the block surrounded by buildings whenever possible.
- The exterior finish and architectural articulation of any visible parking structures should reflect the level of detail of surrounding buildings and screen the parking area. Blank walls on parking structures are discouraged.
- Openings should be screened to obscure parked vehicles. Ramps and sloping floors should not be expressed on the outside of the building, particularly on a facade with frontage on a
- Screening should not reduce visibility for "natural surveillance."

Building Placement

Buildings should define a majority of the street edge. Surface parking lots, large courtyards, plazas and open space areas are encouraged behind or alongside buildings.

Use landscaping to define and enhance the sense of arrival at appropriate site entries, and to visually frame buildings.

Parking lot lighting and light from vehicles should not glare into adjacent properties. Exterior lighting should be shielded downward and located so as to minimize light into adjacent properties. Vehicle entrances and pedestrian entrances should be clearly marked and visible from the street.

Parking Lot Location - Design new development so that parking is not located between the street and the building frontage, in order to maintain an active street wall, sense of enclosure, and

- quality pedestrian environment. If walls are utilized to screen surface parking lots, materials should complement the architectural character of the associated building.
- Multiple small parking lots are more desirable than single large lots. Larger surface lots should be subdivided with landscaped islands including shade trees.

Parking lots should include bicycle and scooter parking facilities and include designated pedestrian pathways.

- Natural Resource Preservation Preserve the environmental qualities of the site to protect sensitive natural areas, landscape character and drainage patterns.
- Manage storm water runoff as part of the overall open space system.
- Plant materials should be suited to an urban environment and local climate. Native plant materials are encouraged. A mix of evergreen and/or deciduous plant material should be used.

When dissimilar or incompatible uses are located adjacent to one another, the following Architectural Transitions and Green/Open Space Transitions techniques should be the primary transition

- technique used:
- Architectural Transitions include:
- Use similar building setbacks, height, roof forms, and massing.
- Mitigate any larger mass of buildings with façade articulation.
- Reduce building heights, intensity of use and densities as development moves closer to low intensity areas.
- Use complementary materials, architectural character, and orientation of buildings.
- Building elevations facing a less intensive use shall provide "finished" edges using materials consistent with primary elevations and adjacent neighborhood. • Reduce building height, scale, and intensity of use as development moves closer to low intensity areas
- Green/Open Space Transitions include:
- Small green spaces, courtyards, squares, parks and plazas.
- Existing natural features, including changes in topography (not retaining walls), streams, existing stand of trees, etc...
- A combination of landscaping, walls, and / or fences should be used where other transitions tools are not possible or not adequate.
- Transitions and screening should not mask areas from view and decrease "natural surveillance."
- Developments should be designed to minimize ingress or egress from non-residential uses into adjacent residential neighborhoods

Screen all trash dumpsters, storage areas, service areas, loading areas and mechanical and technology equipment with a combination of landscaping, decorative walls, fences and/or berms.

Where chain link or security fencing is required, landscaping should be used to screen such fencing from view from adjoining streets and development. Plastic slats should not be used as an alternative.

Equipment or other items placed on roofs should be screened from view from adjacent taller buildings using the techniques described above.

Any lights or outdoor speakers should be arranged to reflect the light and transmit the noise away from adjacent buildings. All screening should be designed to maintain visibility for "natural surveillance" and incorporate Crime Prevention Through Environmental Design (CPTED) principles in design.

Each development should provide and contribute to an on-site system of pedestrian walkways. To the maximum extent feasible, on-site walkways should provide the most direct access route to

and between the following points: • The primary building entry to the street sidewalk. Buildings should have pedestrian entrances accessible directly from

- the adjacent street.
- All buildings, plazas, open space and parking areas within a development
- All internal streets/drives to sidewalks along perimeter streets;
- Major pedestrian destinations located within the adjacent areas, including but not limited to parks, schools, commercial districts, multi-family residential, adjacent major streets, transit stops
- and park n rides; Pedestrian walkways and plazas should be clearly delineated or spatially separated from parking and driveways through use of elements including bollards, lighting, landscaping, and special pavement treatments. Where a walkway crosses a street, drive-aisle or driveway, it should be clearly delineated by a change in paving materials, color, texture, or height.

Vehicular Access

Locate major entry driveways away from building entrances where pedestrians cross.

Provide convenient access for service and delivery vehicles without disrupting pedestrian flow.

Curb cuts should be kept to a minimum. Continuous curb cuts are not appropriate. Where curb cuts and entry drives are allowed, they should be kept as narrow as possible.

Neighborhood Guidelines

Guidelines for Neighborhoods

Transitions should be provided between varying uses and developments of differing intensity and scale. Transitions should fit within the context of the area, utilizing the techniques listed in the Citywide "Transitions and Screening" section.

Preserve the environmental qualities (topography, mature vegetation, etc.) of the site to protect sensitive natural areas and drainage patterns.

Natural areas should be accessible to the neighborhood and connected to greenways where possible.

District Development Guidelines

- Districts should have clearly defined edges which provide harmonious transitions to adjacent areas. • It is important to ensure a harmonious interface with adjacent neighborhoods, nodes and corridors. Appropriate transitions should be employed where a higher scale or intensity of
- development is adjacent to lower scale or intensity.
- Locate buildings, parking lots and access to avoid conflicts with adjacent areas.
- Service facilities, loading docks, parking lots and open storage areas should be located away from public view and adequately screened from surrounding uses with landscaping, fencing or
- New development should reflect and complement that character by incorporating key materials and building styles; utilizing consistent building heights and setbacks, massing, scale and pattern;

and including similar or complementary uses. Development within districts should generally avoid being overly insular. Where possible development should be oriented to and well connected (visually and physically) to adjacent areas.

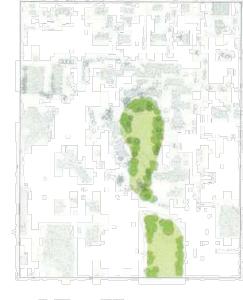
- High quality architectural finishes should be used on all buildings facing adjacent areas.
- Districts are regional attractions and therefore should be designed to ensure a high level of access and way finding for all modes of transportation.
- Districts should generally be walkable, bikeable and transit accessible, exhibiting high pedestrian connectivity at the edges and overall highest pedestrian level of service (see Walkability Plan)
- throughout.
- Districts should include a clear way finding system for both pedestrians and vehicles, which directs visitors to key
- destinations and parking.

Districts should include individual gateways features which establish an overall gateway theme for the district (see Citywide Guidelines for Gateways). Where topography permits, key view sheds

and view corridors should be established and utilized to create a gateway effect as visitors approach the district.

Buildings should have a primary entrance facing and directly accessible from the public street, rather than oriented towards side or rear parking areas. For corner lots, building entrances are encouraged on both streets. Buildings are encouraged to have multiple entrances that open out to the public realm of the street. Buildings should be sited in ways to make their entries or intended uses clear to pedestrians.

CONCEPTUAL LANDSCAPE MASTER PLAN DESCRIPTION



Landscape Spine Park as Infrastructure (N-S)

The campus retains a special relationship to the history of parks in Kansas City and it is manifest in the direct connection of the Green to Southmoreland Park and the park system, The Green is a key element of the Landscape Spine inextricable from Vanderslice Hall. is worthy of recognition, renovation, and stewardship for many reasons; including its relationship to the Meyer residence, as an important work of George Kessler, for its connection to Southmoreland Park; and for its role in the life of KCAL Opportunities to improve pedestrian connection to the south will greatly strengthen the legibility of this north-south spine and improve safety and connection to the Library.

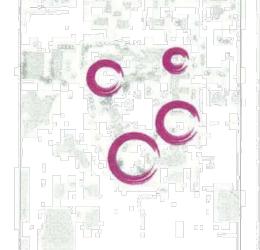
Art Ribbon Two Showrooms and a Factory (E-W)

KCAI is an essential component in a constellation of important Arts institutions. The east-west paths that connect these institutions to each other and to Main Street should be distinguished to further enhance institutional relationships and engage the public. The IFP suggests where this pathway might best be located and offers several ways that it can be

Cultivating Campus in an Urban Neighborhood

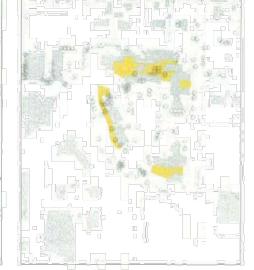
KCAl is a campus within the context of an established residential neighborhood. Streets shape the campus and serve as vital infrastructure for circulation. As such, well designed streets and intersections are critical. to the safety of the campus and to the overall landscape aesthetic. Recommendations include street tree varieties for each street, improved circulation and crossings, and other issues to be coordinated with the

relevant city departments.



Composition and Meaning

As a small, compact campus, primary entry into the campus is focused around four important thresholds. These threshold moments set the aesthetic tone for the campus and are composed experiences that emphasize the core values of the Institution noted previously (Park, Partners, Balance, Scale). These thresholds are important enough to warrant careful consideration and design to reinforce their legibility and



InterSPACE Spaces of Community, Experimentation, and Expression

The development of the campus has evolved to form a double layer of buildings that form the core campus perimeter. The resulting interspace has thus become the active and charged spaces within Campus, It should be a place of meeting, making, experimentation, and change. The LFP identifies these spaces on campus and suggests how they might be further created through the construction of proposed new buildings. A series of "Material Gardens" are suggested that can further bring color, extemporaneity experimentation, and variety to the campus landscape.



Combined, the five landscape typologies provided clarity for the design team and the Institute, becoming the guiding principles that informed the planning effort and the standard by which each campus development proposal

was evaluated.

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