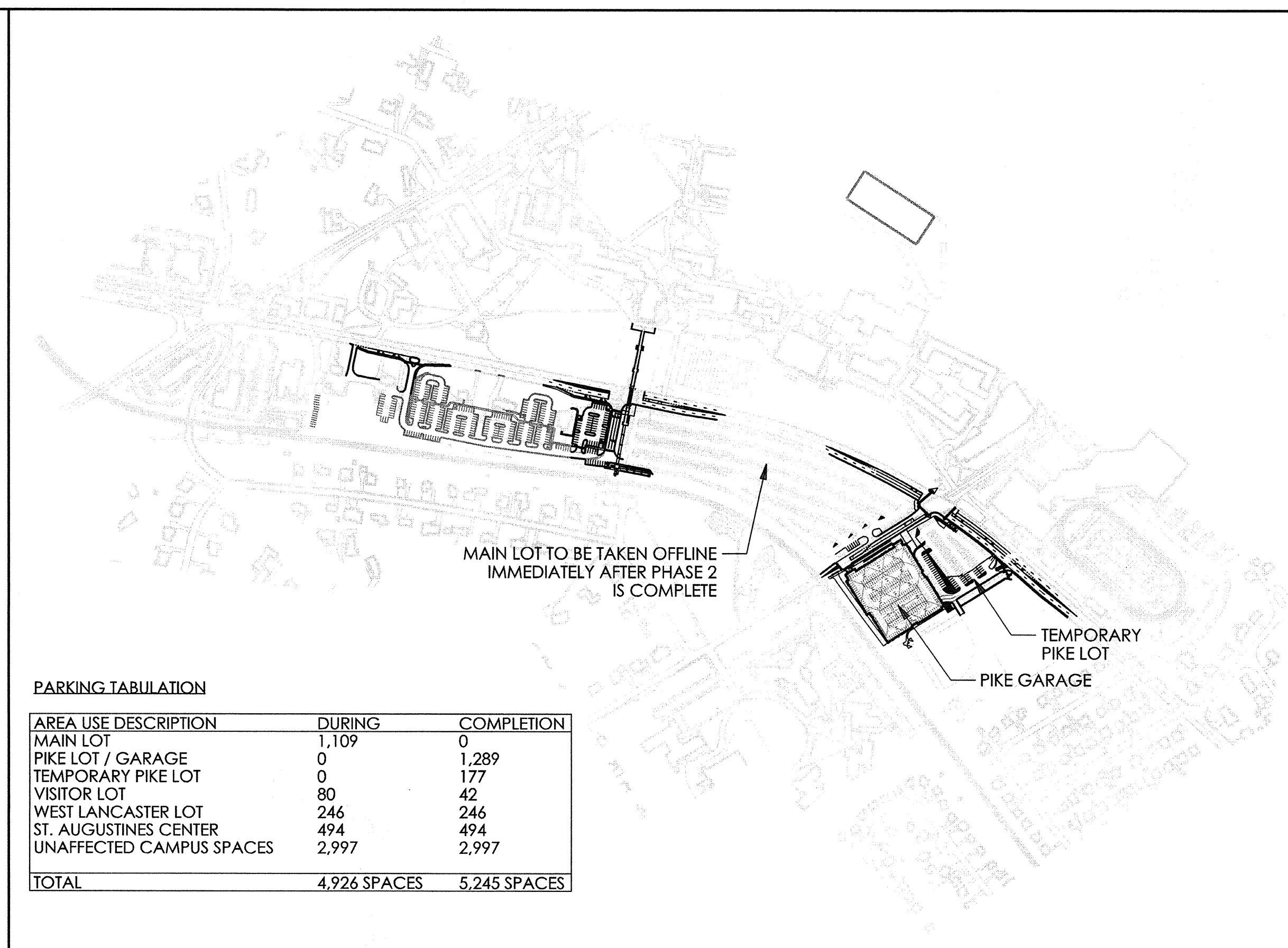
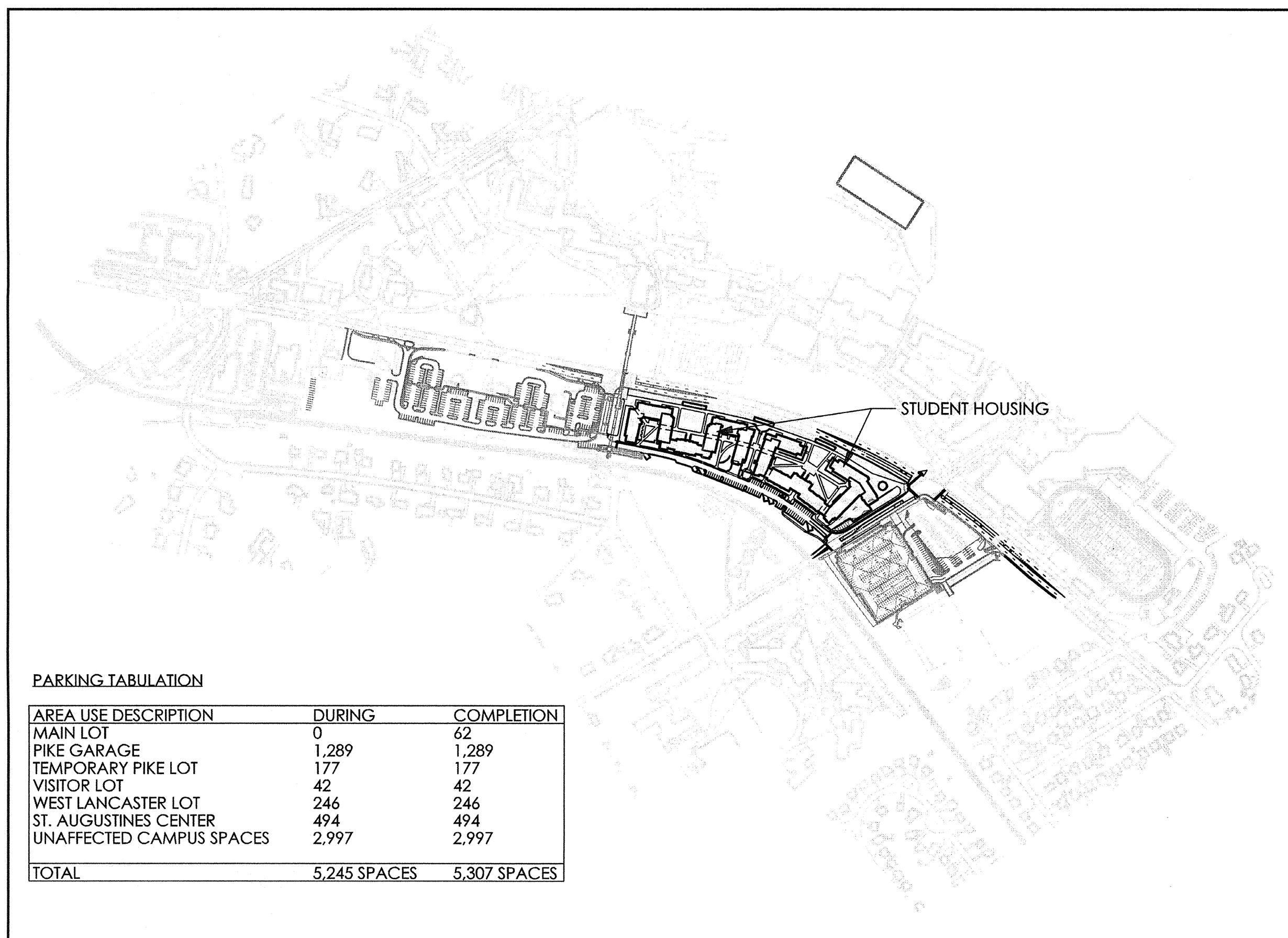


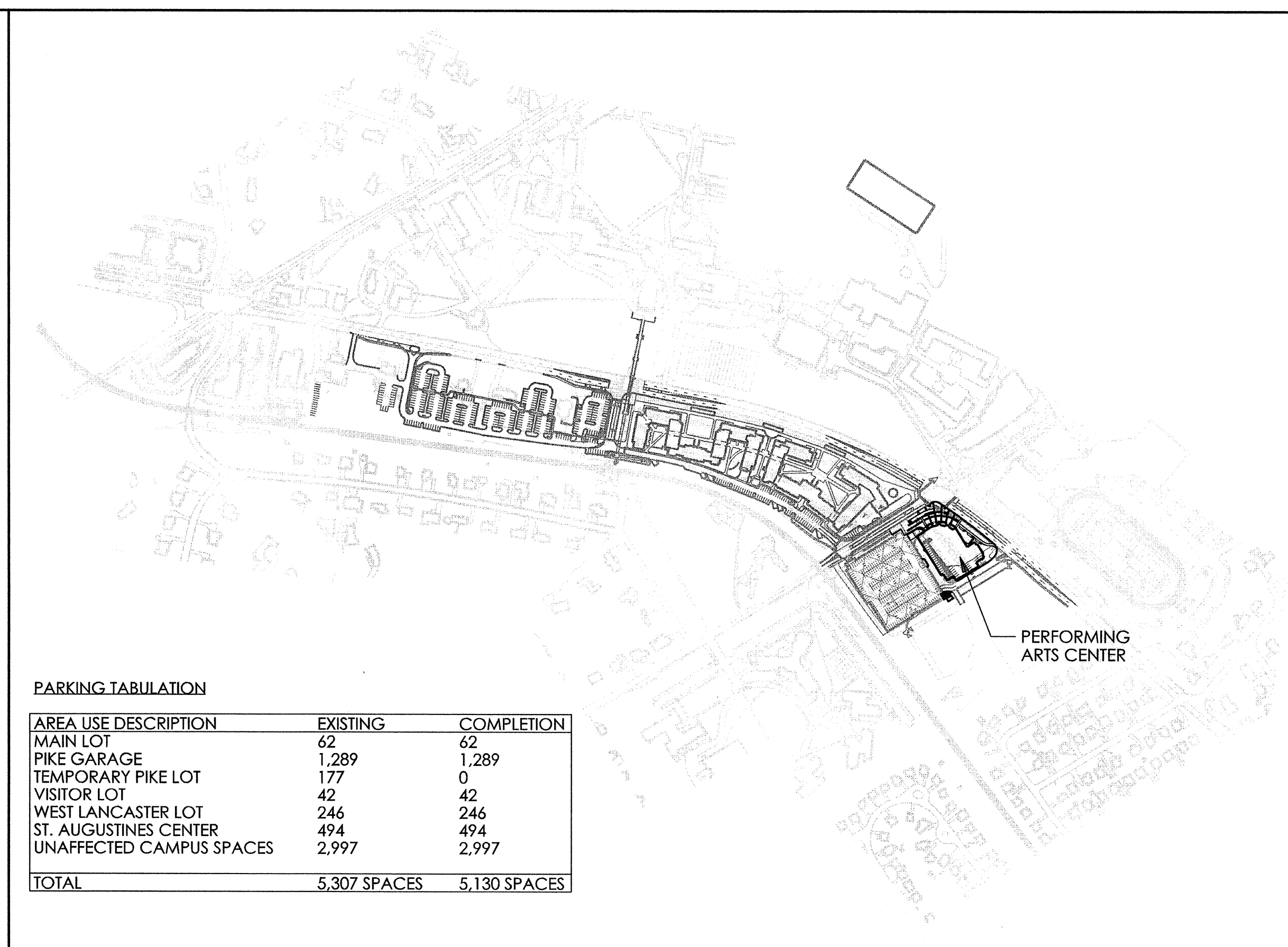
PHASE 1:
CONSTRUCT WEST LANCASTER AVENUE PARKING AND ST. AUGUSTINE CENTER GARAGE EXPANSION



PHASE 2:
CONSTRUCT PIKE FIELD GARAGE, LANCASTER AVENUE / ITHAN AVENUE WORK AND PEDESTRIAN BRIDGE OVER LANCASTER AVENUE



PHASE 3:
CONSTRUCT LANCASTER AVENUE HOUSING



PHASE 4:
CONSTRUCT PERFORMING ARTS CENTER

PHASING NARRATIVE

PHASE 1: PRIOR TO THE CLOSURE OF THE PIKE PARKING LOT, THE APPLICANT WILL CONSTRUCT THE TWO LEVEL SAC GARAGE EXPANSION AND THE WEST LANCASTER PARKING VIA TWO INDEPENDENT GRADING PERMIT APPLICATIONS.

PHASE 2: UPON COMPLETION OF PHASE 1, PARKING GARAGE CONSTRUCTION WILL BEGIN ON PIKE LOT. CONCURRENT WITH THAT CONSTRUCTION, THE WIDENING OF ITHAN AVENUE AND LANCASTER AVENUE IMPROVEMENTS WILL OCCUR. DEPENDENT ON PENNDOT PERMITTING, THE CONSTRUCTION OF THE PEDESTRIAN BRIDGE AND CHURCH WALK IMPROVEMENTS WILL ALSO COMMENCE.

PHASE 3: UPON COMPLETION OF THE PIKE GARAGE CONSTRUCTION, CONSTRUCTION OF STUDENT HOUSING COMPLEXES 1 AND 2 WILL OCCUR. THE UNDISTURBED PORTIONS OF PIKE PARKING LOT TO THE NORTH OF THE GARAGE WILL BE MAINTAINED UNTIL CONSTRUCTION OF THE PERFORMING ARTS CENTER.

PHASE 4: UPON RECEIPT OF DONOR FUNDING, THE PERFORMING ARTS CENTER WILL BE CONSTRUCTED NORTH OF THE PIKE GARAGE.

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Gregory C. Newell



PRELIM. LAND DEVELOPMENT
SUBMISSION

Revision
Date January 19, 2015
Title Project Phasing Plan

Scale 1" = 400'
Drawn By MMB

C2.3

Sheet No. 7 of 31

Contractor to verify all dimensions in field and inform Architect of any discrepancies before starting work.

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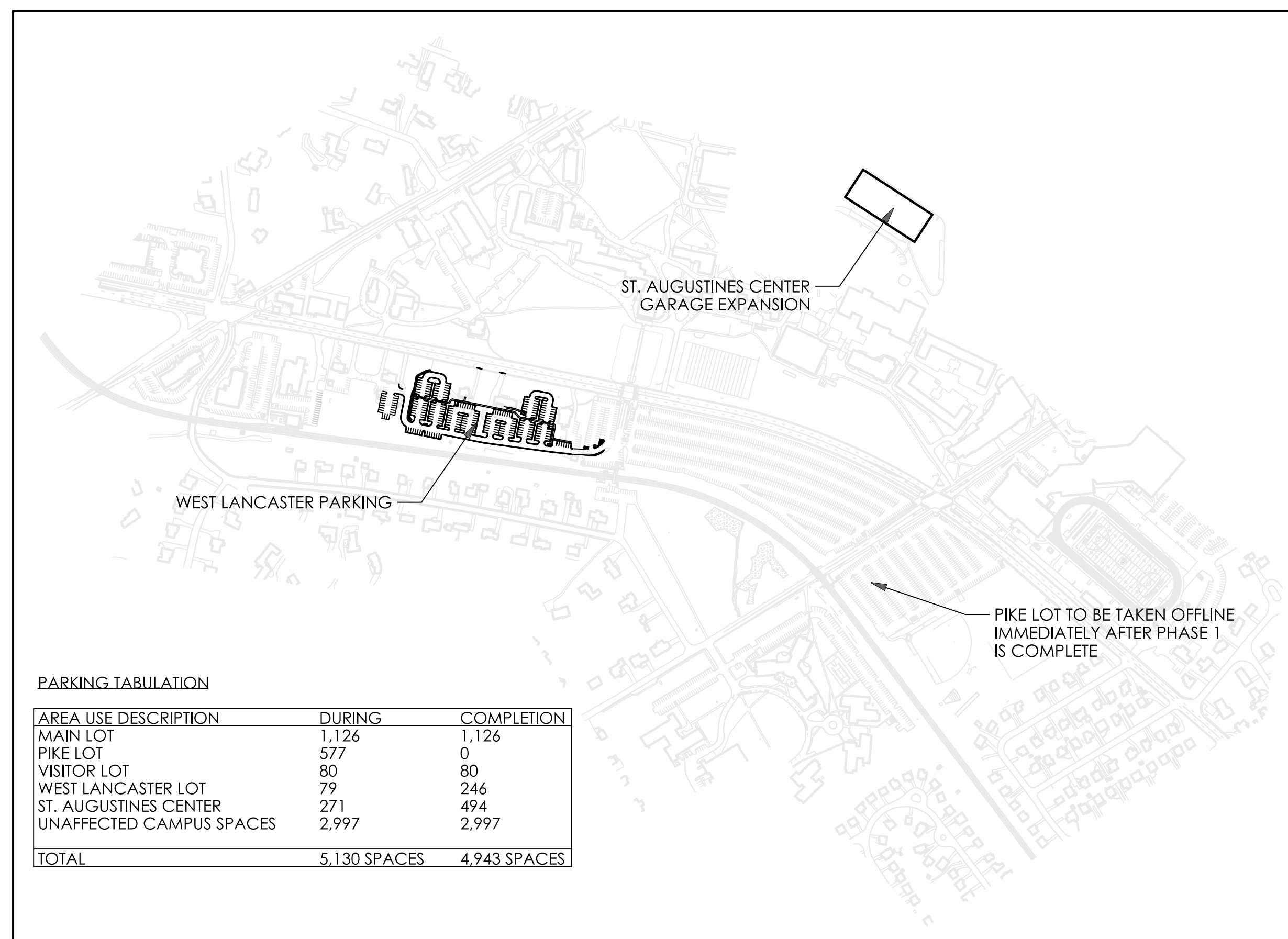
PHASING NARRATIVE

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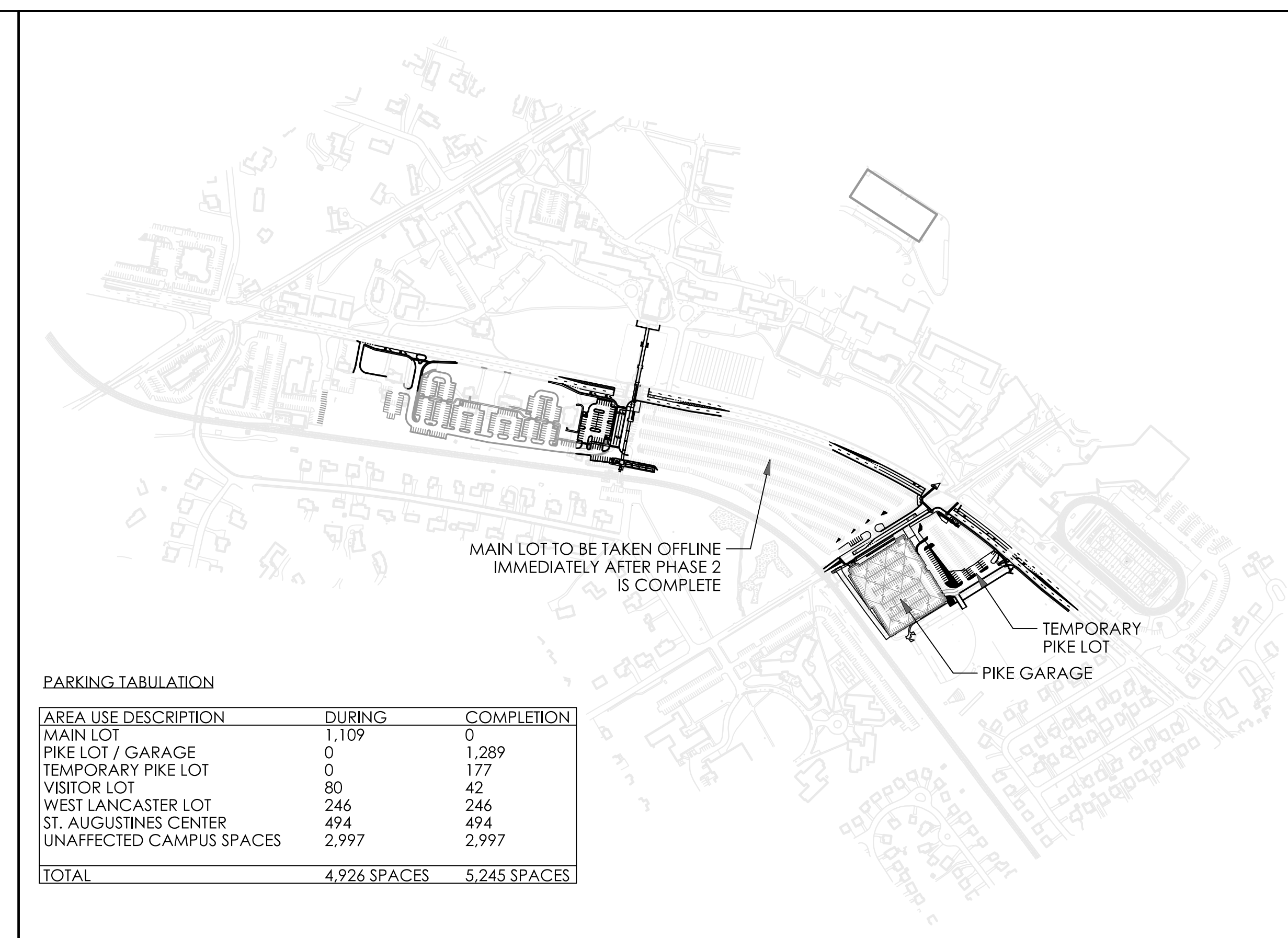
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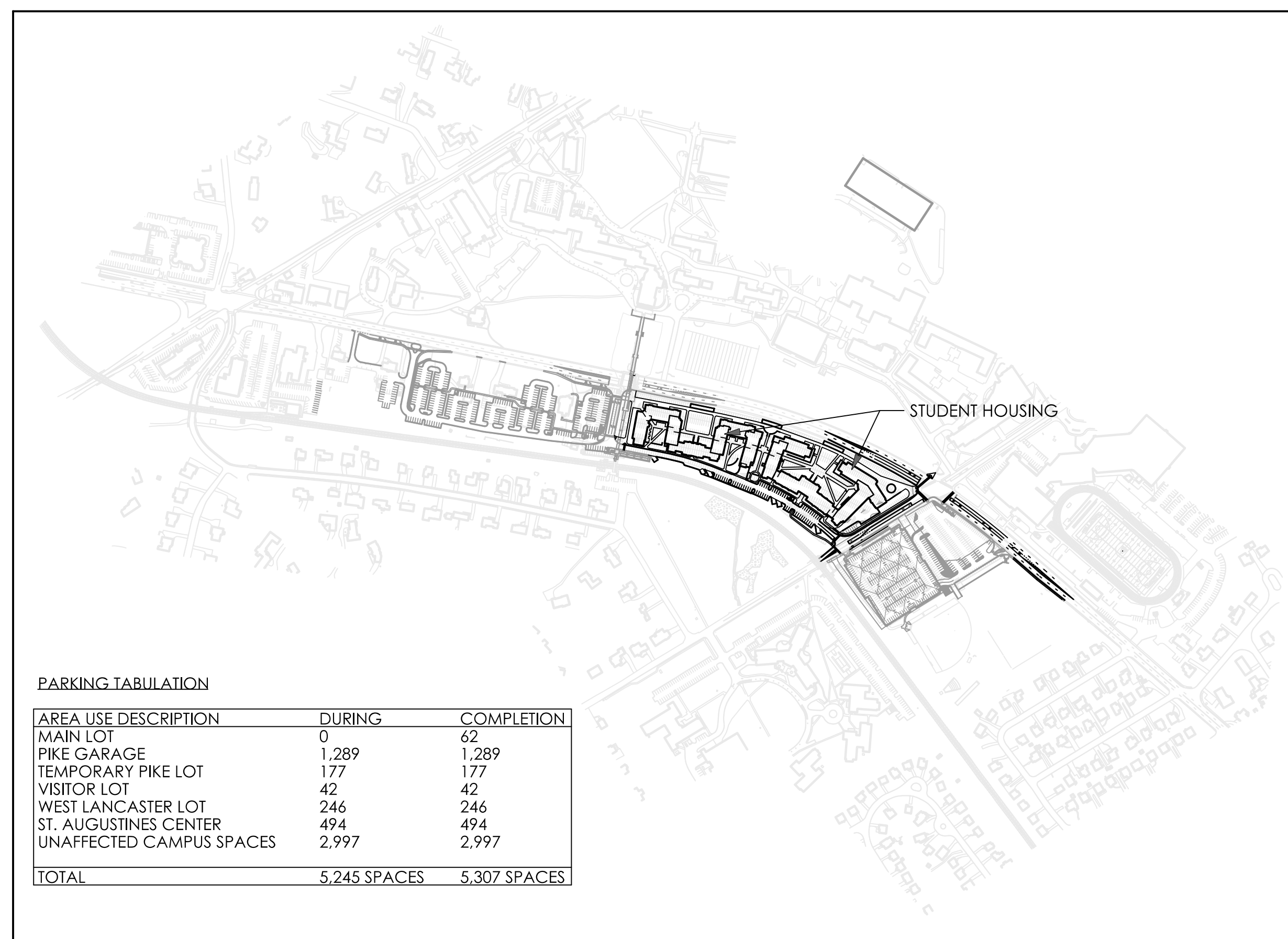
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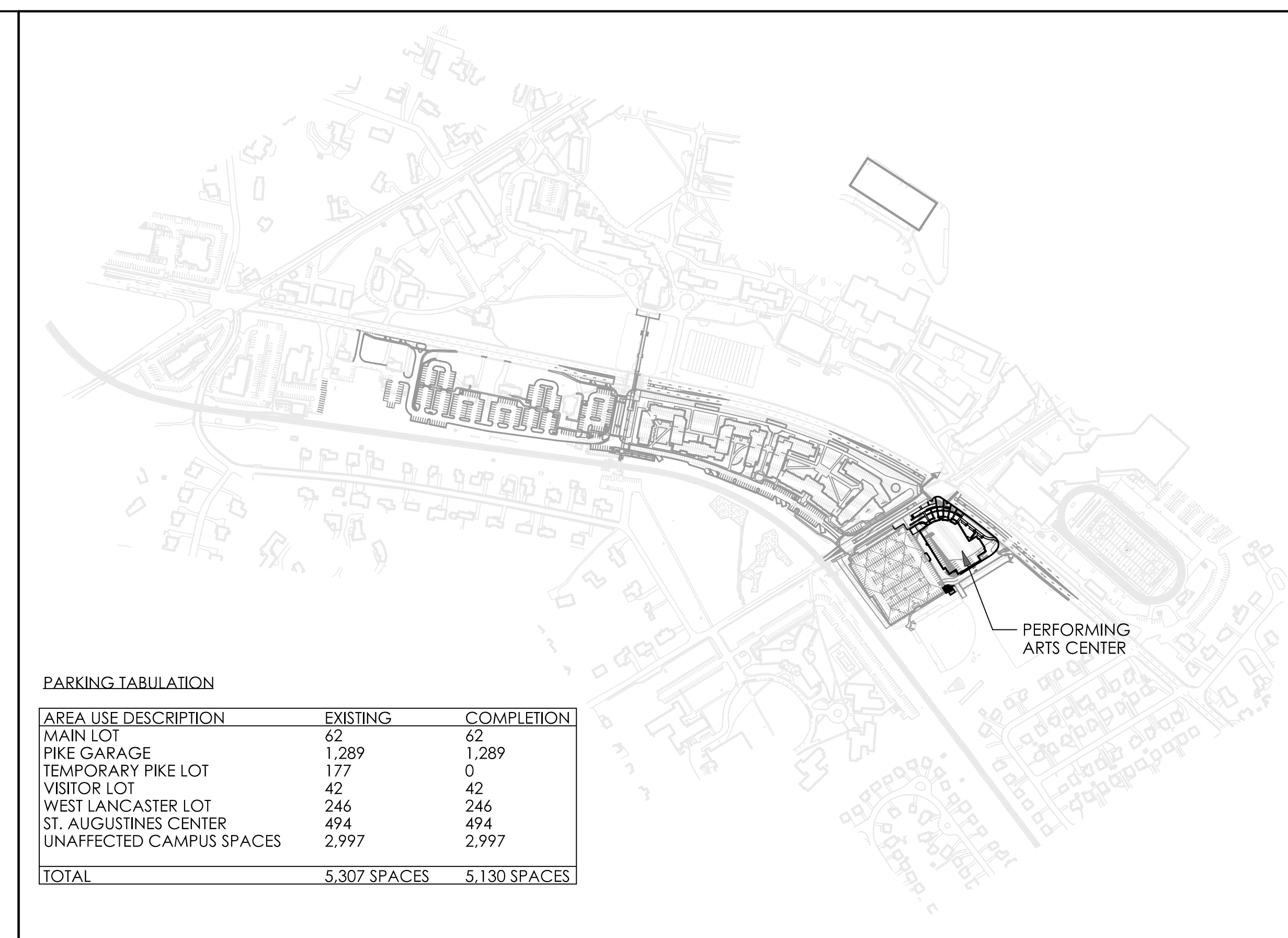
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 CONSTRUCT LANCASTER AVENUE HOUSING



PHASE 4:
 CONSTRUCT PERFORMING ARTS CENTER

**PRELIM. LAND DEVELOPMENT
 SUBMISSION**

Revision
 Date January 19, 2015
 Title Project Phasing Plan

Scale 1" = 400'
 Drawn By MMB

C2.3

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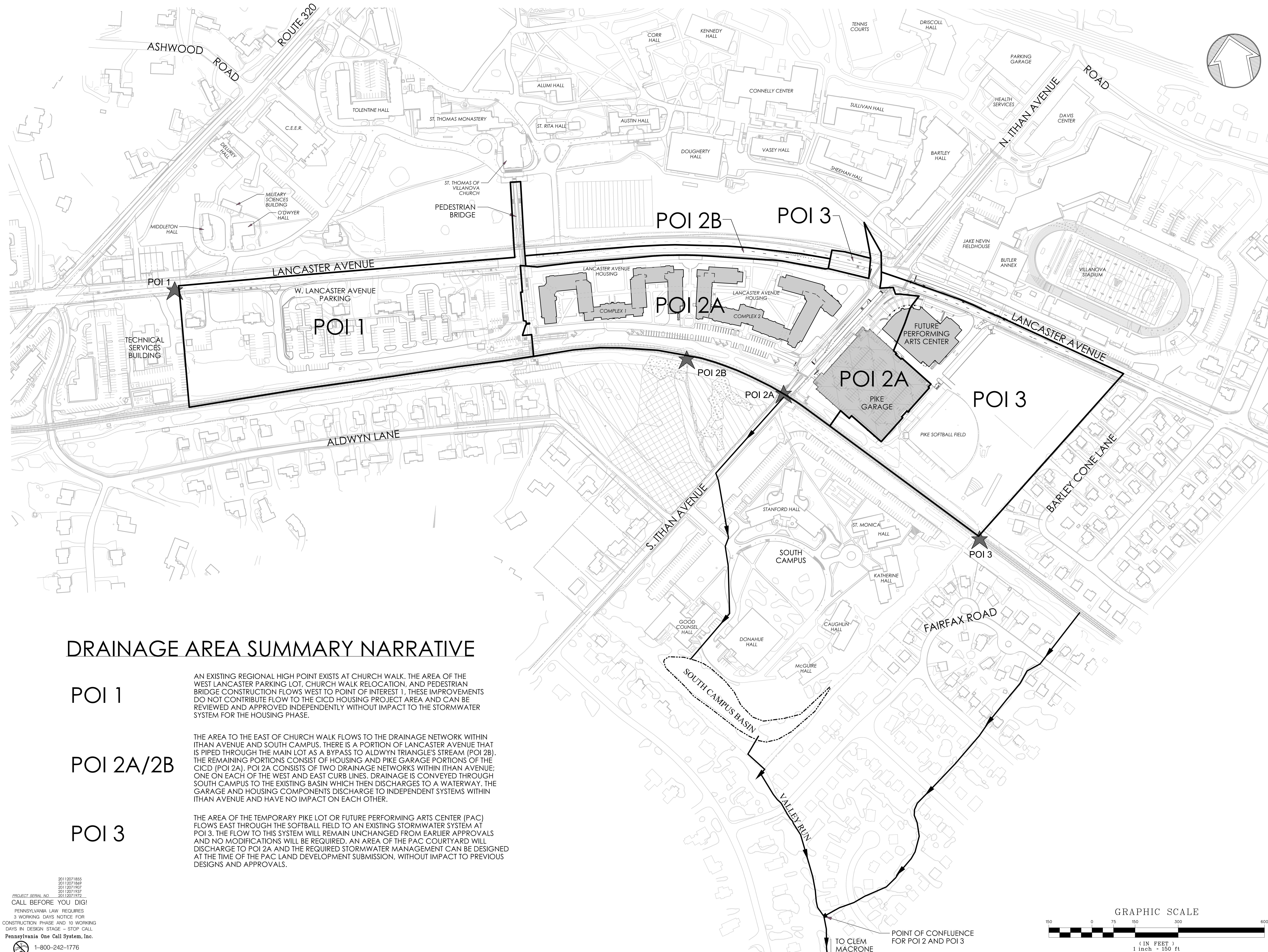
Revision
 Date January 19, 2015
 Title Composite Drainage Plan

Scale 1" = 150'
 Drawn By DWN

1 OF 1

Sheet No. 1 of 1

Contractor to verify all dimensions in field and inform
 Architect of any discrepancies before starting work.



DRAINAGE AREA SUMMARY NARRATIVE

POI 1

AN EXISTING REGIONAL HIGH POINT EXISTS AT CHURCH WALK. THE AREA OF THE WEST LANCASTER PARKING LOT, CHURCH WALK RELOCATION, AND PEDESTRIAN BRIDGE CONSTRUCTION FLOWS WEST TO POINT OF INTEREST 1. THESE IMPROVEMENTS DO NOT CONTRIBUTE FLOW TO THE CIDC HOUSING PROJECT AREA AND CAN BE REVIEWED AND APPROVED INDEPENDENTLY WITHOUT IMPACT TO THE STORMWATER SYSTEM FOR THE HOUSING PHASE.

POI 2A/2B

THE AREA TO THE EAST OF CHURCH WALK FLOWS TO THE DRAINAGE NETWORK WITHIN ITHAN AVENUE AND SOUTH CAMPUS. THERE IS A PORTION OF LANCASTER AVENUE THAT IS PIPED THROUGH THE MAIN LOT AS A BYPASS TO ALDWYN TRIANGLE'S STREAM (POI 2B). THE REMAINING PORTIONS CONSIST OF HOUSING AND PIKE GARAGE PORTIONS OF THE CIDC (POI 2A). POI 2A CONSISTS OF TWO DRAINAGE NETWORKS WITHIN ITHAN AVENUE: ONE ON EACH OF THE WEST AND EAST CURB LINES. DRAINAGE IS CONVEYED THROUGH SOUTH CAMPUS TO THE EXISTING BASIN WHICH THEN DISCHARGES TO A WATERWAY. THE GARAGE AND HOUSING COMPONENTS DISCHARGE TO INDEPENDENT SYSTEMS WITHIN ITHAN AVENUE AND HAVE NO IMPACT ON EACH OTHER.

POI 3

THE AREA OF THE TEMPORARY PIKE LOT OR FUTURE PERFORMING ARTS CENTER (PAC) FLOWS EAST THROUGH THE SOFTBALL FIELD TO AN EXISTING STORMWATER SYSTEM AT POI 3. THE FLOW TO THIS SYSTEM WILL REMAIN UNCHANGED FROM EARLIER APPROVALS AND NO MODIFICATIONS WILL BE REQUIRED. AN AREA OF THE PAC COURTYARD WILL DISCHARGE TO POI 2A AND THE REQUIRED STORMWATER MANAGEMENT CAN BE DESIGNED AT THE TIME OF THE PAC LAND DEVELOPMENT SUBMISSION, WITHOUT IMPACT TO PREVIOUS DESIGNS AND APPROVALS.

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