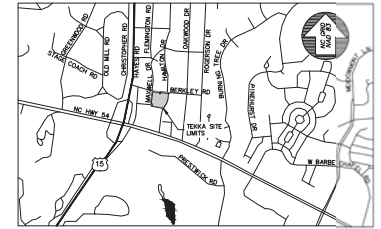


# DEVELOPMENT AGREEMENT COMPLIANCE PERMIT (DACP) DRAWINGS

## FOR LINK APARTMENTS CALYX II GLEN LENNOX - BLOCK 4 - PHASE 2

CHAPEL HILL, NORTH CAROLINA

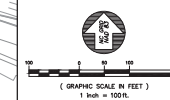
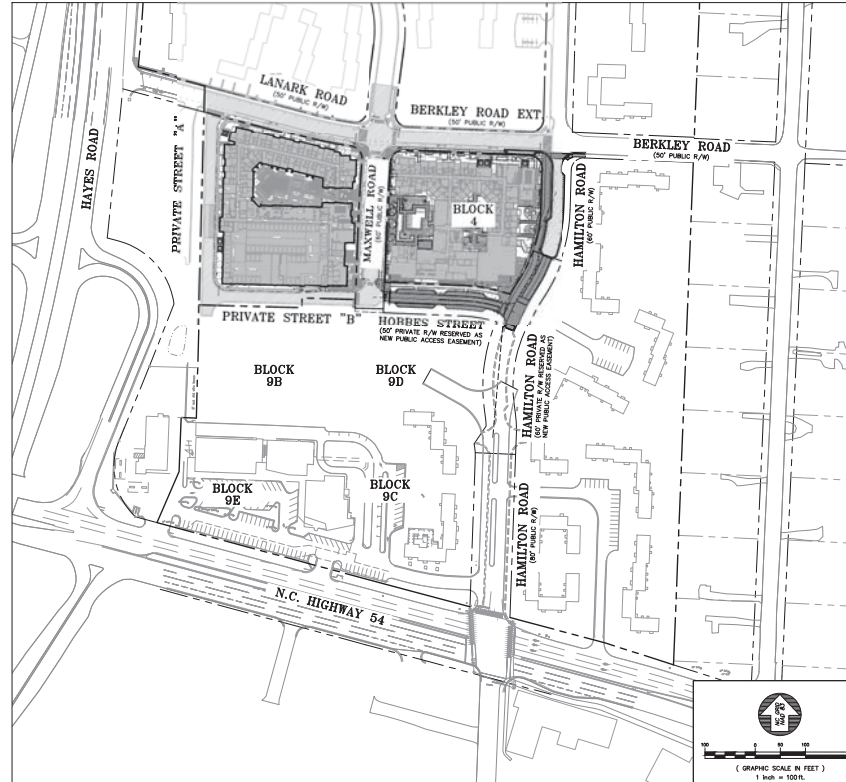


VICINITY MAP  
SCALE: N.T.S.

DRAWING LIST

SHEET	DRAWING TITLE	LATEST ISSUE DATE
△ G0001-2	COVER SHEET - PHASE 2	23 SEP 22
G0001-2	AREA MAP - PHASE 2	23 SEP 22
C0101-2	EXISTING CONDITIONS PLAN - PHASE 2	23 SEP 22
C0102-2	GLEN LENNOX TREE SURVEY OVERVIEW - PHASE 2	23 SEP 22
C0103-2	ENLARGED GLEN LENNOX TREE SURVEY - NORTH - PHASE 2	23 SEP 22
C0104-2	ENLARGED GLEN LENNOX TREE SURVEY - SOUTH - PHASE 2	23 SEP 22
C0105-2	OVERALL GLEN LENNOX TREE LIST - PHASE 2	23 SEP 22
△ C1001-2	SITE PLAN - PHASE 2	23 SEP 22
C1002-2	STAKING PLAN	23 SEP 22
C1003-2	WASTE MANAGEMENT PLAN	23 SEP 22
△ C1004-2	OPEN SPACE PLAN	23 SEP 22
C1005-2	ENLARGED OPEN SPACE PLAN	23 SEP 22
C1006-2	BLOCK 4 IMPERVIOUS COMPLIANCE PLAN	23 SEP 22
C1007-2	PUBLIC STREET NETWORK EXHIBIT	23 SEP 22
C1008-2	OVERALL GLEN LENNOX TREE CANOPY COVERAGE	23 SEP 22
C1009-2	FIRE ACCESS PLAN	23 SEP 22
△ C1010-2	OVERALL GLEN LENNOX PARKING SUMMARY EXHIBIT	23 SEP 22
C1011-2	UTILITY PLAN - PHASE 2	23 SEP 22
C1201-2	GRADING & DRAINAGE PLAN - PHASE 2	23 SEP 22
C1301-2	EROSION CONTROL & CONSTRUCTION MANAGEMENT PLAN - PHASE 2	23 SEP 22
C1302-2	NOG01 REQUIREMENTS - PHASE 2	23 SEP 22
C5001-2	SITE DETAILS - PHASE 2	23 SEP 22
C5101-2	UTILITY DETAILS - PHASE 2	23 SEP 22
△ C5102-2	UTILITY DETAILS - PHASE 2	23 SEP 22
C5201-2	STORM DRAINAGE DETAILS - PHASE 2	23 SEP 22
C5301-2	EROSION CONTROL DETAILS - PHASE 2	23 SEP 22
L-100	PARKS PLAN	10 JUN 22
△ L-101	STREETSCAPE LAYOUT PLAN	23 SEP 22
L-102	STREETSCAPE MATERIALS PLAN	23 SEP 22
L-103	COURTYARD 'A' LAYOUT & MATERIALS PLAN	12 AUG 22
L-104	COURTYARD 'B' LAYOUT & MATERIALS PLAN	12 AUG 22
△ L-105	POCKET PARK LAYOUT & MATERIALS PLAN	23 SEP 22
L-200	SITE DETAILS	10 JUN 22
L-201	SITE DETAILS	12 AUG 22
L-202	SITE DETAILS	12 AUG 22
L-203	SITE DETAILS	06 APR 22
L-204	SITE DETAILS	12 AUG 22
L-205	SITE DETAILS	23 SEP 22
△ L-300	OVERALL LANDSCAPE PLAN	10 JUN 22
L-301	STREETSCAPE LANDSCAPE PLAN	23 SEP 22
△ L-302	COURTYARD 'A' & 'B' LANDSCAPE PLAN	10 JUN 22
L-303	POCKET PARK LANDSCAPE PLAN	23 SEP 22
L-304	IRRIGATION LIMITS PLAN	23 SEP 22
L-400	LANDSCAPE DETAILS	06 APR 22
L-500	OVERALL AMENITY GRADING PLAN	10 JUN 22
L-501	COURTYARD AMENITY GRADING PLAN	12 AUG 22
L-502	POCKET PARK GRADING PLAN	10 JUN 22
L-600	SITE LIGHTING PLAN	12 AUG 22
L-601	SITE LIGHTING DETAILS	06 APR 22
△ C-A101	OVERALL PLAN - LEVEL 1	23 SEP 22
C-A102	OVERALL PLAN - LEVEL 2	12 AUG 22
C-A103	OVERALL PLAN - LEVEL 3	12 AUG 22
C-A104	OVERALL PLAN - LEVEL 4	12 AUG 22
C-A105	OVERALL PLAN - LEVEL 5	12 AUG 22
C-A106	OVERALL PLAN - LEVEL 6	12 AUG 22
C-A107	OVERALL PLAN - ROOF	23 SEP 22
△ C-A4.01	BUILDING ELEVATIONS	23 SEP 22
C-A4.02	BUILDING ELEVATIONS	23 SEP 22
C-A5.01	BUILDING SECTIONS	12 AUG 22
C-A5.02	BUILDING SECTIONS	12 AUG 22
△ C-A10.01	DACP DIAGRAMS	23 SEP 22
E4.4	COURTYARD LIGHTING PHOTOMETRIC ANALYSIS	26 JUL 22
E4.5	COURTYARD LIGHTING PHOTOMETRIC ANALYSIS	26 JUL 22
-	DUKE ENERGY LIGHTING PHOTOMETRIC PLAN	24 JUN 22

SITE DATA TABLE	
PROJECT NAME:	LINK APARTMENTS CALYX II (GLEN LENNOX BLOCK 4)
PROPERTY PIN NUMBER:	9798288189
PROPERTY LOCATION:	TOWN OF CHAPEL HILL
CURRENT LAND OWNER:	GLEN LENNOX APARTMENTS, LLC 4017 PARK ROAD, SUITE 1000 CHARLOTTE, NC 28209
PROPERTY ZONING:	R-3 WITH NEIGHBORHOOD CONSERVATION DISTRICT (NO. 80) OVERLAY
SETBACKS:	BERKLEY = 15' (FROM BACK OF CURB) MAXWELL (WEST) = 15' (FROM BACK OF CURB) MAXWELL (SOUTH) = 12' (FROM BACK OF CURB) HAMILTON = 24' (FROM BACK OF CURB)
EXISTING USE:	RESIDENTIAL
PROPOSED USE:	RESIDENTIAL
PROPOSED BLOCK SIZE:	76,464 S.F. (1.76 AC)
TOTAL GROSS S.F. (PHASE 2):	280,802 S.F.
BUILDING ADDRESS:	44 MAXWELL ROAD & 35 HAMILTON ROAD
TOTAL PROPOSED APARTMENT UNITS:	291
EXISTING IMPERVIOUS SURFACE AREA (DEVELOPMENT):	0 S.F. (PHASE 2) 54,506 S.F. (TOTAL PHASE 1 & 2)
PROPOSED IMPERVIOUS SURFACE AREA (DENSITY):	64,800 S.F. (PHASE 2) 64,800 S.F. (TOTAL PHASE 1 & 2) *INCLUDES 237 S.F. IMPERVIOUS ALLOWANCE
PROPOSED IMPERVIOUS SURFACE AREA (OFFSITE):	11,296 S.F. (PHASE 2) 32,463 S.F. (TOTAL PHASE 1 & 2)
TOTAL IMPERVIOUS SURFACE AREA (INCREASE):	76,396 S.F. (PHASE 2) 42,757 S.F. (TOTAL PHASE 1 & 2)
OPEN SPACE, REQUIRED:	1,030,635 S.F. (23.66 AC) = 33.0%
OPEN SPACE, PRE-BLOCK 4:	1,030,635 S.F. (23.66 AC) = 33.0%
OPEN SPACE, POST-BLOCK 4:	1,030,635 S.F. (23.66 AC) = 33.0%
VEHICULAR PARKING SUMMARY (RESIDENTIAL):	REQUIRED: 1.25/DU = 122 @ 291 DU = 364 SPACES PROVIDED: N/A
VEHICULAR PARKING SUMMARY (COMMERCIAL):	REQUIRED: 4.7K/SF = 6,640/100,000 = 28 SPACES PROVIDED: N/A
ACCESSIBLE PARKING SUMMARY:	REQUIRED: 8 SPACES PROVIDED: N/A
BIKE PARKING SUMMARY (RESIDENTIAL):	REQUIRED: 1/4 DU = 72 SPACES MIN CLASS I OR CLASS II TOTAL REQUIRED: CLASS I: 162 SPACES CLASS II: 7 SPACES PROVIDED: N/A
BIKE PARKING SUMMARY (COMMERCIAL):	REQUIRED: 4+2 PER 2,000 SF = 10 SPACES CLASS I: 8 SPACES CLASS II: 2 SPACES TOTAL PROVIDED: CLASS I: 8 SPACES CLASS II: 10 SPACES



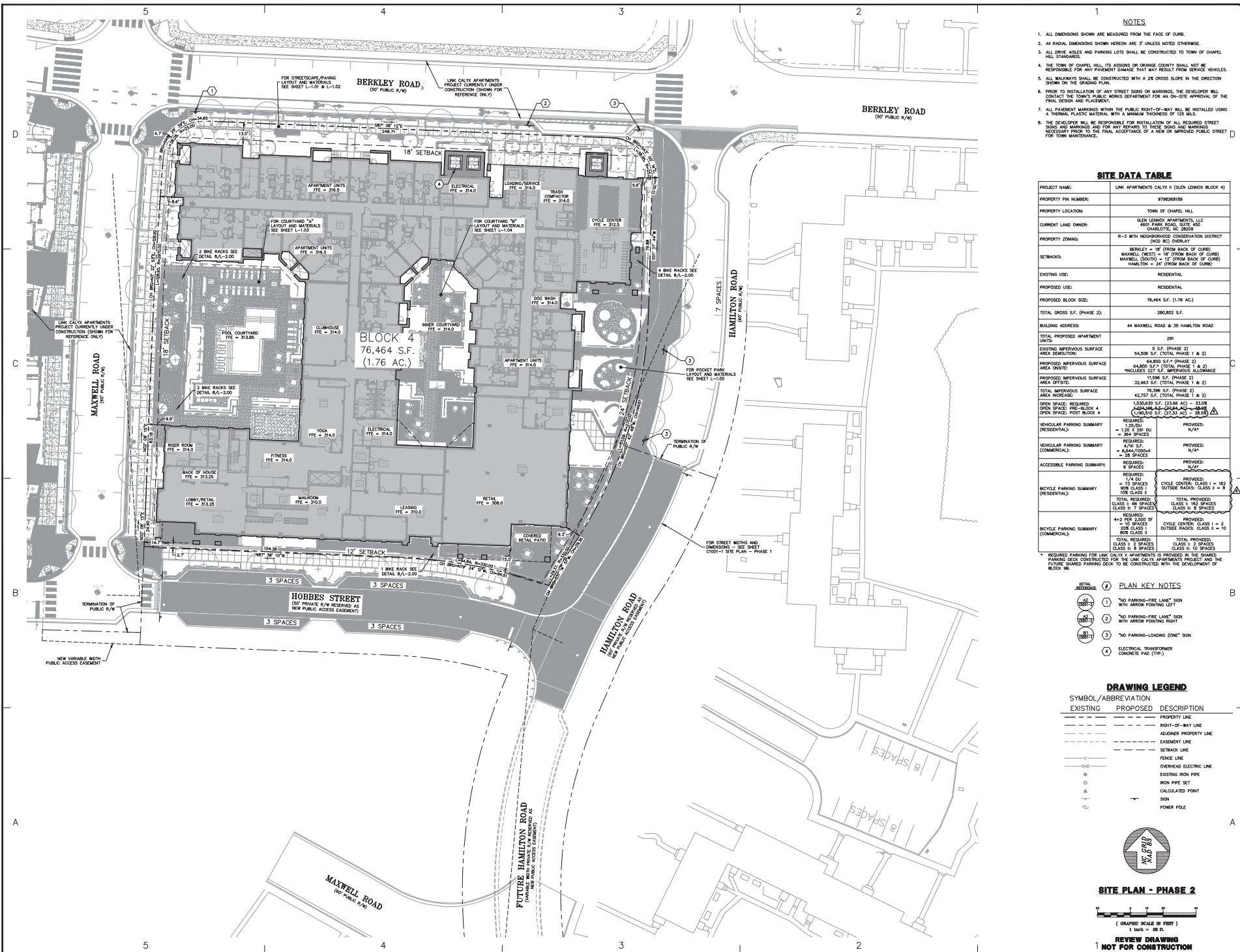
DEVELOPER: **GRUBB PROPERTIES**  
ARCHITECT: **BB+M ARCHITECTURE**  
CIVIL ENGINEERING: **CHAPMAN & PLATT**  
LANDSCAPE ARCHITECTURE: **LANDSCAPE ARCHITECTURE**

**LINK APARTMENTS CALYX II  
GLEN LENNOX - BLOCK 4 - PHASE 2  
CHAPEL HILL, NC  
DACP DRAWINGS**

DATE	BY	REVISION
18 FEB 22	DAKP	1.0
18 FEB 22	DAKP	1.1
18 FEB 22	DAKP	1.2
18 FEB 22	DAKP	1.3
18 FEB 22	DAKP	1.4
18 FEB 22	DAKP	1.5
18 FEB 22	DAKP	1.6
18 FEB 22	DAKP	1.7
18 FEB 22	DAKP	1.8
18 FEB 22	DAKP	1.9
18 FEB 22	DAKP	2.0
18 FEB 22	DAKP	2.1
18 FEB 22	DAKP	2.2
18 FEB 22	DAKP	2.3
18 FEB 22	DAKP	2.4
18 FEB 22	DAKP	2.5
18 FEB 22	DAKP	2.6
18 FEB 22	DAKP	2.7
18 FEB 22	DAKP	2.8
18 FEB 22	DAKP	2.9
18 FEB 22	DAKP	3.0
18 FEB 22	DAKP	3.1
18 FEB 22	DAKP	3.2
18 FEB 22	DAKP	3.3
18 FEB 22	DAKP	3.4
18 FEB 22	DAKP	3.5
18 FEB 22	DAKP	3.6
18 FEB 22	DAKP	3.7
18 FEB 22	DAKP	3.8
18 FEB 22	DAKP	3.9
18 FEB 22	DAKP	4.0
18 FEB 22	DAKP	4.1
18 FEB 22	DAKP	4.2
18 FEB 22	DAKP	4.3
18 FEB 22	DAKP	4.4
18 FEB 22	DAKP	4.5
18 FEB 22	DAKP	4.6
18 FEB 22	DAKP	4.7
18 FEB 22	DAKP	4.8
18 FEB 22	DAKP	4.9
18 FEB 22	DAKP	5.0
18 FEB 22	DAKP	5.1
18 FEB 22	DAKP	5.2
18 FEB 22	DAKP	5.3
18 FEB 22	DAKP	5.4
18 FEB 22	DAKP	5.5
18 FEB 22	DAKP	5.6
18 FEB 22	DAKP	5.7
18 FEB 22	DAKP	5.8
18 FEB 22	DAKP	5.9
18 FEB 22	DAKP	6.0
18 FEB 22	DAKP	6.1
18 FEB 22	DAKP	6.2
18 FEB 22	DAKP	6.3
18 FEB 22	DAKP	6.4
18 FEB 22	DAKP	6.5
18 FEB 22	DAKP	6.6
18 FEB 22	DAKP	6.7
18 FEB 22	DAKP	6.8
18 FEB 22	DAKP	6.9
18 FEB 22	DAKP	7.0
18 FEB 22	DAKP	7.1
18 FEB 22	DAKP	7.2
18 FEB 22	DAKP	7.3
18 FEB 22	DAKP	7.4
18 FEB 22	DAKP	7.5
18 FEB 22	DAKP	7.6
18 FEB 22	DAKP	7.7
18 FEB 22	DAKP	7.8
18 FEB 22	DAKP	7.9
18 FEB 22	DAKP	8.0
18 FEB 22	DAKP	8.1
18 FEB 22	DAKP	8.2
18 FEB 22	DAKP	8.3
18 FEB 22	DAKP	8.4
18 FEB 22	DAKP	8.5
18 FEB 22	DAKP	8.6
18 FEB 22	DAKP	8.7
18 FEB 22	DAKP	8.8
18 FEB 22	DAKP	8.9
18 FEB 22	DAKP	9.0
18 FEB 22	DAKP	9.1
18 FEB 22	DAKP	9.2
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18 FEB 22	DAKP	9.4
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18 FEB 22	DAKP	9.7
18 FEB 22	DAKP	9.8
18 FEB 22	DAKP	9.9
18 FEB 22	DAKP	10.0

JOB #: 10703.541  
DATE: 18 FEB 22  
SCALE: AS NOTED  
DRAWN BY: D.M.S.  
REVIEWED BY: C.L.S.  
SHEET

**G0001-2**



- NOTES**
1. ALL DIMENSIONS SHOWN ARE MEASURED FROM THE FACE OF CURB.
  2. ALL RADIAL DIMENSIONS SHOWN HEREON ARE 3" UNLESS NOTED OTHERWISE.
  3. ALL DRIVE WAYS AND PARKING LOTS SHALL BE CONSTRUCTED TO TOWN OF CHAPEL HILL STANDARDS.
  4. THE TOWN OF CHAPEL HILL, ITS ASSONS OR ORANGE COUNTY SHALL NOT BE RESPONSIBLE FOR ANY PAVEMENT DAMAGE THAT MAY RESULT FROM SERVICE VEHICLES.
  5. ALL WALKWAYS SHALL BE CONSTRUCTED WITH A 2% CROSS SLOPE IN THE DIRECTION SHOWN ON THE GRADING PLAN.
  6. PRIOR TO INSTALLATION OF ANY STREET SIGNS OR MARKINGS, THE DEVELOPER WILL CONTACT THE TOWN'S PUBLIC WORKS DEPARTMENT FOR AN ON-SITE APPROVAL OF THE FINAL DESIGN AND PLACEMENT.
  7. ALL PAVEMENT MARKINGS WITHIN THE PUBLIC RIGHT-OF-WAY WILL BE INSTALLED USING A THERMAL PLASTIC MATERIAL WITH A MINIMUM THICKNESS OF 1/2" IN ALL AREAS.
  8. THE DEVELOPER WILL BE RESPONSIBLE FOR INSTALLATION OF ALL REQUIRED STREET SIGNS AND MARKINGS AND FOR ANY REPAIRS TO THESE SIGNS AND MARKINGS NECESSARY PRIOR TO THE FINAL ACCEPTANCE OF A NEW OR IMPROVED PUBLIC STREET FOR TOWN MAINTENANCE.

**SITE DATA TABLE**

PROJECT NAME:	LINK APARTMENTS CALYX II (OLD LENOX BLOCK 4)
PROPERTY PIN NUMBER:	979268859
PROPERTY LOCATION:	TOWN OF CHAPEL HILL
CURRENT LAND OWNER:	GLEN LENOX APARTMENTS, LLC 4401 PARK ROAD, SUITE 200 CHAPEL HILL, NC 27514
PROPERTY ZONING:	R-3 WITH NEIGHBORHOOD CONSERVATION DISTRICT (MID 80) OVERLAY
SETBACKS:	BERKLEY = 16' (FROM BACK OF CURB) MAXWELL (WEST) = 18' (FROM BACK OF CURB) MAXWELL (EAST) = 12' (FROM BACK OF CURB) HAMILTON = 24' (FROM BACK OF CURB)
EXISTING USE:	RESIDENTIAL
PROPOSED USE:	RESIDENTIAL
PROPOSED BLOCK SIZE:	76,464 S.F. (1.76 AC)
TOTAL GROSS S.F. (PHASE 2):	290,802 S.F.
BUILDING ADDRESS:	44 MAXWELL ROAD & 35 HAMILTON ROAD
TOTAL PROPOSED APARTMENT UNITS:	291
EXISTING IMPERVIOUS SURFACE AREA (SQ.FT.):	0 S.F. (PHASE 2)
PROPOSED IMPERVIOUS SURFACE AREA (SQ.FT.):	64,800 S.F. (PHASE 2)
PROPOSED IMPERVIOUS SURFACE AREA (ACRES):	1.49 AC (PHASE 2)
TOTAL IMPERVIOUS SURFACE AREA (SQ.FT.):	64,800 S.F. (PHASE 2)
TOTAL IMPERVIOUS SURFACE AREA (ACRES):	1.49 AC (PHASE 2)
OPEN SPACE: REQUIRED:	1,030,830 S.F. (23.66 AC) = 33.02
OPEN SPACE: PROVIDED:	1,030,830 S.F. (23.66 AC) = 33.02
VEHICULAR PARKING SUMMARY:	REQUIRED: 344 SPACES PROVIDED: 344 SPACES
VEHICULAR PARKING SUMMARY (COMMERCIAL):	REQUIRED: 182 SPACES PROVIDED: 182 SPACES
VEHICULAR PARKING SUMMARY (RESIDENTIAL):	REQUIRED: 162 SPACES PROVIDED: 162 SPACES
BIKE PARKING SUMMARY:	REQUIRED: 162 SPACES PROVIDED: 162 SPACES
BIKE PARKING SUMMARY (COMMERCIAL):	REQUIRED: 182 SPACES PROVIDED: 182 SPACES
BIKE PARKING SUMMARY (RESIDENTIAL):	REQUIRED: 162 SPACES PROVIDED: 162 SPACES

- PLAN KEY NOTES**
1. "NO PARKING-FIRE LANE" SIGN WITH ARROW POINTING LEFT
  2. "NO PARKING-FIRE LANE" SIGN WITH ARROW POINTING RIGHT
  3. "NO PARKING-LOADING ZONE" SIGN

**DRAWING LEGEND**

SYMBOL / ABBREVIATION	EXISTING	PROPOSED	DESCRIPTION
---	---	---	PROPERTY LINE
---	---	---	RIGHT-OF-WAY LINE
---	---	---	ADJACENT PROPERTY LINE
---	---	---	EASEMENT LINE
---	---	---	SETBACK LINE
---	---	---	FENCE LINE
---	---	---	OVERHEAD ELECTRIC LINE
---	---	---	EXISTING IRON PIPE
---	---	---	IRON PIPE SET
---	---	---	CALCULATED POINT
---	---	---	SIGN
---	---	---	POWER POLE

**SITE PLAN - PHASE 2**

(GRAPHIC SCALE IN FEET)  
1 inch = 30 ft.

**REVIEW DRAWING**  
NOT FOR CONSTRUCTION

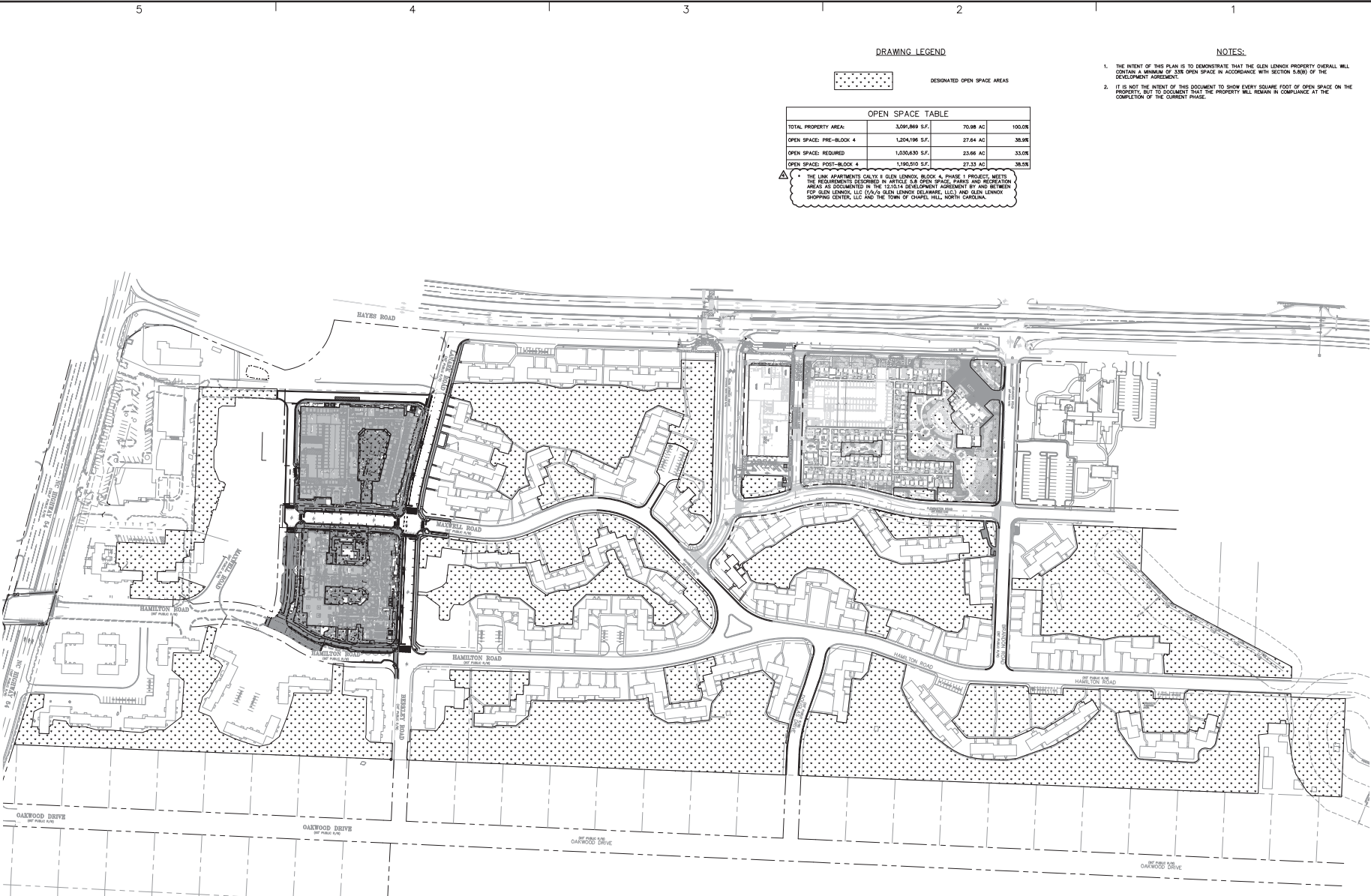
**Ballentine Associates, PA**  
281 Providence Road  
Chapel Hill, NC 27514  
919.396.0481  
ballentineassociates.com

**LINK APARTMENTS CALYX II  
GLEN LENOX - BLOCK 4 - PHASE 2  
CHAPEL HILL, NC**

**DACP DRAWINGS**

JOB #: 107033.41  
DATE: 18 FEB 22  
SCALE: AS NOTED  
DRAWN BY: D.W.S.  
CHECKED BY: C.L.S.

**SHEET  
C1001-2**



**DRAWING LEGEND**

DESIGNATED OPEN SPACE AREAS

OPEN SPACE TABLE			
TOTAL PROPERTY AREA:	3,290,069 S.F.	70.88 AC	100.0%
OPEN SPACE - PRE-BLOCK 4	1,204,198 S.F.	27.64 AC	38.0%
OPEN SPACE REQUIRED	1,630,633 S.F.	35.66 AC	53.0%
OPEN SPACE POST-BLOCK 4	1,090,535 S.F.	23.33 AC	38.5%

△ THE LINK APARTMENTS CALYX II GLEN LENNOX, BLOCK 4, PHASE 2 PROJECT, MEETS THE REQUIREMENTS DESCRIBED IN ARTICLE 2.8.8 OPEN SPACE PARKS AND RECREATION AREAS AS DOCUMENTED IN THE 12/15/14 DEVELOPMENT AGREEMENT BY AND BETWEEN FGP GLEN LENNOX, LLC (A/D/O GLEN LENNOX DECLARATION, LLC) AND GLEN LENNOX SHOPPING CENTER, LLC AND THE TOWN OF CHARP HILL, NORTH CAROLINA.

**NOTES:**

1. THE INTENT OF THIS PLAN IS TO DEMONSTRATE THAT THE GLEN LENNOX PROPERTY OVERALL WILL CONTAIN A MINIMUM OF 33% OPEN SPACE IN ACCORDANCE WITH SECTION 5.5(B) OF THE DEVELOPMENT AGREEMENT.
2. IT IS NOT THE INTENT OF THIS DOCUMENT TO SHOW EVERY SQUARE FOOT OF OPEN SPACE ON THE PROPERTY, BUT TO DOCUMENT THAT THE PROPERTY WILL REMAIN IN COMPLIANCE AT THE COMPLETION OF THE CURRENT PHASE.



**OPEN SPACE PLAN**



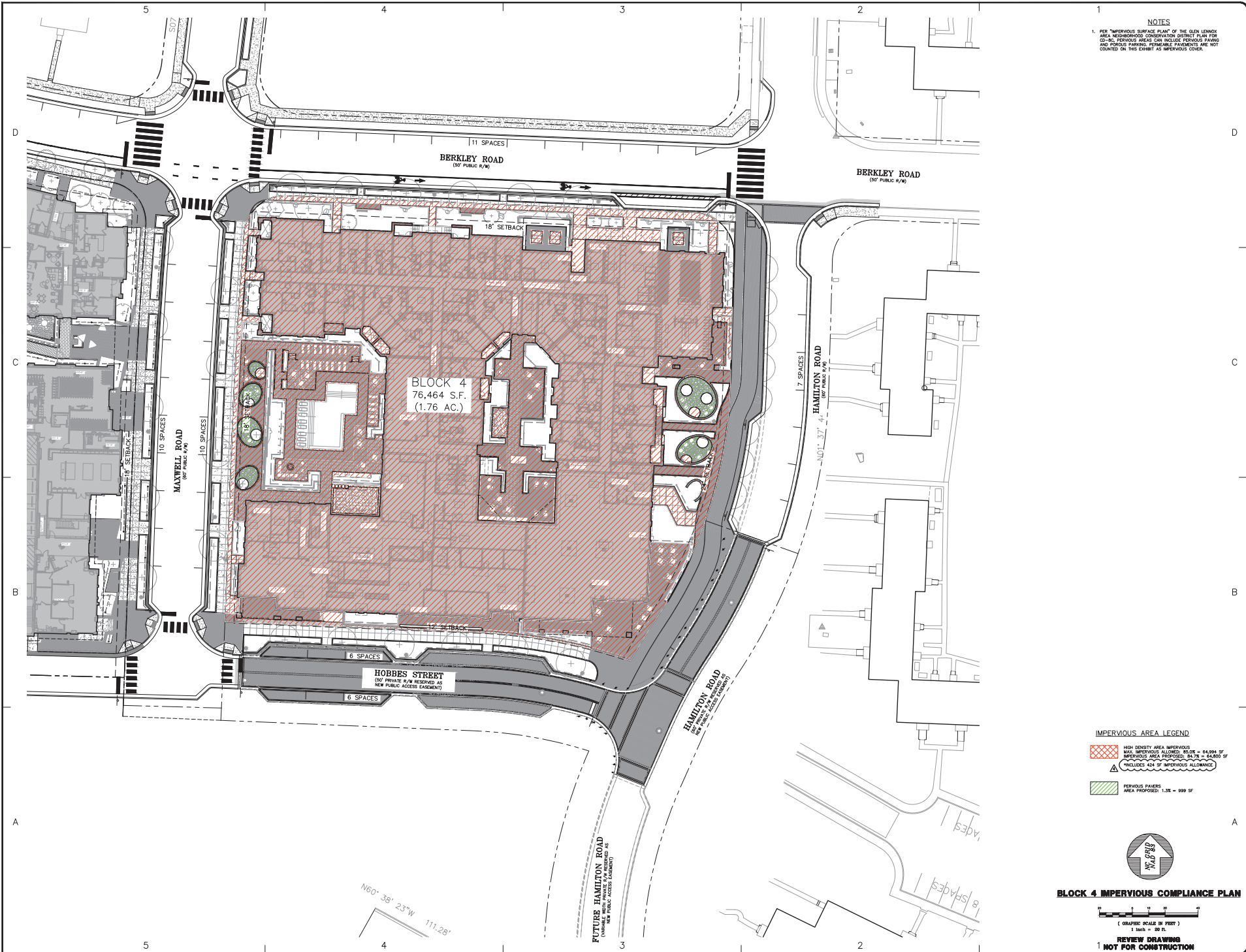
REVIEW DRAWING  
NOT FOR CONSTRUCTION

18 FEB 22  
12 AUG 22  
12 AUG 22  
12 AUG 22  
12 AUG 22



DATE	BY	REVISION
18 FEB 22	STP	FOR DACP REVIEW COMMENTS
12 AUG 22	STP	FOR DACP REVIEW COMMENTS
12 AUG 22	STP	FOR DACP REVIEW COMMENTS
12 AUG 22	STP	FOR DACP REVIEW COMMENTS
12 SEP 22	STP	FOR DACP REVIEW COMMENTS

**LINK APARTMENTS CALYX II  
GLEN LENNOX - BLOCK 4 - PHASE 2**  
CHapel Hill, NC



**NOTES**

- FOR "IMPERVIOUS SURFACE PLAN" OF THE GLEN LENOX AREA NEIGHBORHOOD CONSERVATION DISTRICT PLAN FOR CITY-BL. PERVIOUS AREAS CAN INCLUDE PERVIOUS PAVING AND POROUS PAVING. PERVIOUS PAVEMENTS ARE NOT COUNTED ON THIS EXHIBIT AS IMPERVIOUS COVER.

**IMPERVIOUS AREA LEGEND**

- HIGH DENSITY AREA IMPERVIOUS  
MAX. IMPERVIOUS ALLOWED: 80.2% = 64.99% IF IMPERVIOUS AREA PROPOSED: 36.2% = 34.4% OF "INCLUDES 42% OF IMPERVIOUS ALLOWANCE"
- PERVIOUS PAVERS  
AREA PROPOSED: 1.3% = 999 SF

**BLOCK 4 IMPERVIOUS COMPLIANCE PLAN**

1  
REVIEW DRAWING  
NOT FOR CONSTRUCTION

**Ballentine Associates, PA**  
283 Providence Road  
Chapel Hill, NC 27514  
919.996.0481  
ballentinesolutions.com

DATE	REVISION
18 FEB 22	FOR DCP PUBLIC COMMENTS
12 AUG 22	FOR DCP PUBLIC COMMENTS & CLIENT REVISIONS
13 SEP 22	FOR DCP PUBLIC COMMENTS

**OWNER INFORMATION**

177 ECHOHOLM SOUTH DRIVE  
SUITE 110  
CHapel Hill, NC 27514  
OWNER REPRESENTATIVE:  
JACQUELYNNE  
FAX: (919) 996-0074  
CELL: (919) 996-0000

DATE	REVISION
18 FEB 22	FOR DCP PUBLIC COMMENTS
10 JUN 22	FOR DCP PUBLIC COMMENTS
12 AUG 22	FOR DCP PUBLIC COMMENTS & CLIENT REVISIONS
13 SEP 22	FOR DCP PUBLIC COMMENTS

**LINK APARTMENTS CALYX II  
GLEN LENOX - BLOCK 4 - PHASE 2**  
CHapel Hill, NC  
DCP EXHIBITS

JOB #: 107033.41  
DATE: 18 FEB 22  
SCALE: AS NOTED  
DRAWN BY: G.W.S.  
REVIEWED BY: G.W.S.

**SHEET  
C1006-2**

NOTES  
 1. TREES SHOWN ARE BASED ON A TREE SURVEY UPDATE PREPARED BY BALLENTINE ASSOCIATES, DATED SEPTEMBER 20, 2018.

CONTRACT NO. 2018-001  
 PROJECT NO. 18-001  
 DATE: 18 FEB 22  
 DRAWN BY: D.W.S.  
 CHECKED BY: C.L.S.



DATE	REVISION
18 FEB 22	ISSUE FOR PERMITS
13 AUG 22	REVISED PER TREE SURVEY UPDATE
13 SEP 22	REVISED PER TREE SURVEY UPDATE

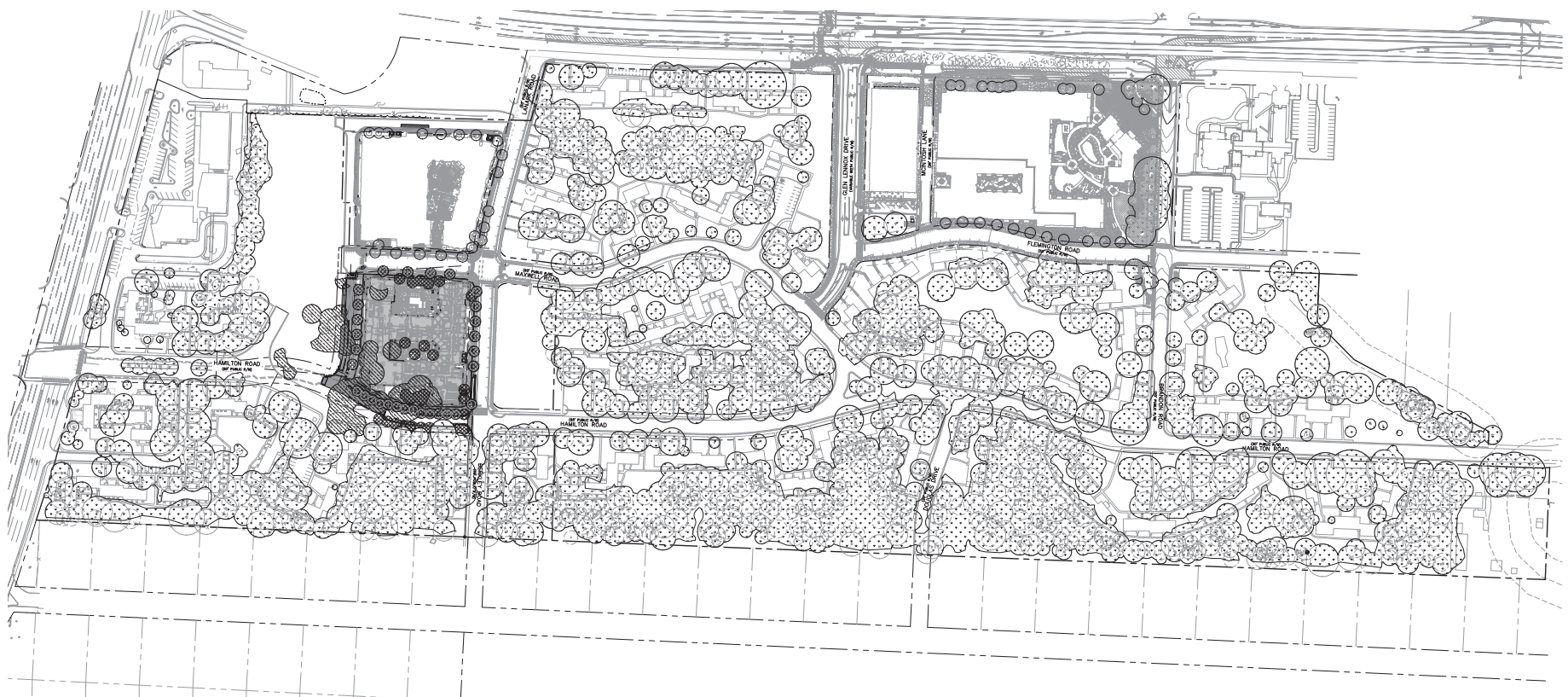
OWNER INFORMATION  
 GLEN LENNOX  
 177 CARRIAGE SOUTH DRIVE  
 CHAPEL HILL, NC 27514  
 OWNER REPRESENTATIVE:  
 NAME: [REDACTED]  
 PHONE: [REDACTED]  
 FAX: [REDACTED]  
 EMAIL: [REDACTED]

DATE	REVISION
18 FEB 22	ISSUE FOR PERMITS
10 JUN 22	REVISED PER TREE SURVEY UPDATE
13 AUG 22	REVISED PER TREE SURVEY UPDATE
13 SEP 22	REVISED PER TREE SURVEY UPDATE

**LINK APARTMENTS CALYX II**  
**GLEN LENNOX - BLOCK 4 - PHASE 2**  
 CHAPEL HILL, NC  
 DACP EXHIBITS

JOB #: 107033.41  
 DATE: 18 FEB 22  
 SCALE: AS NOTED  
 DRAWN BY: D.W.S.  
 CHECKED BY: C.L.S.

SHEET  
**C1008-2**

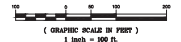


**DRAWING LEGEND**

- EXISTING TREE CANOPY
- PROPOSED NEW TREE CANOPY
- DEMO TREE CANOPY



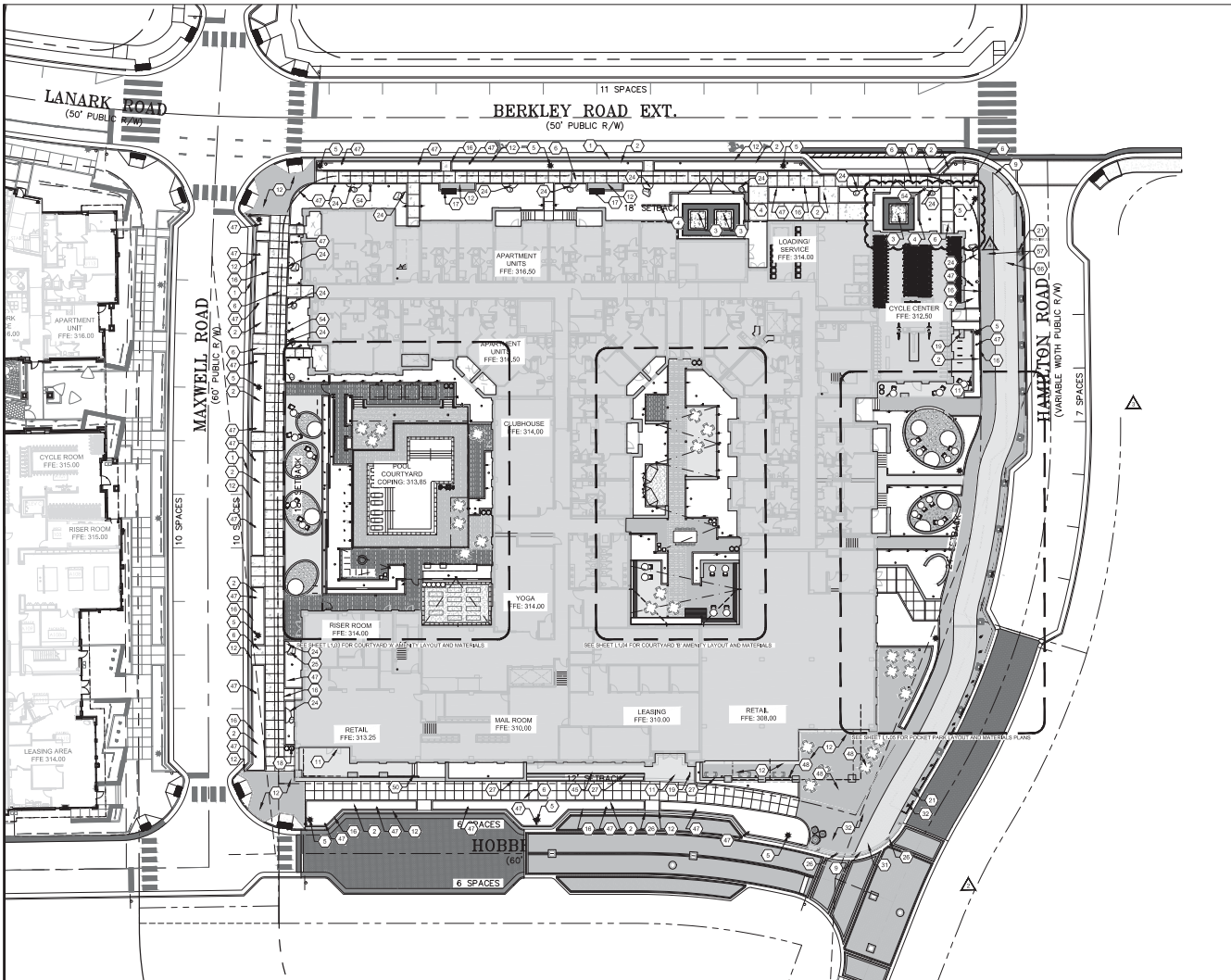
**OVERALL GLEN LENNOX TREE CANOPY COVERAGE**



**TREE CANOPY COVERAGE TABLE**

TOTAL PROPERTY AREA:	3,091,869 S.F.	70.98 AC.
NET PROPERTY AREA (LESS P.D.W., UTILITY EASEMENT, ACTIVE RECREATIONS):	2,858,701 S.F.	65.65 AC. (92.44%)
TREE CANOPY REQUIRED:	807,810 S.F.	18.69 AC. (20%)
EXISTING TREE CANOPY:	1,415,694 S.F.	32.50 AC. (45.79%)
DEMO TREE CANOPY:	40,530 S.F.	0.93 AC. (1.31%)
PROPOSED NEW TREE CANOPY:	25,114 S.F.	0.58 AC. (0.81%)
TOTAL TREE CANOPY PROVIDED:	1,400,278 S.F.	32.15 AC. (45.23%)

REVIEW DRAWING  
 NOT FOR CONSTRUCTION



**STREETSCAPE MATERIALS NOTES**

- CAST IN PLACE CONCRETE CURBING. CONSTRUCTION JOINTS SHALL BE SPACED AT 10'-0" INTERVALS EXCEPT THAT A 15'-0" SPACING MAY BE USED WHEN A MACHINE IS USED OR WHEN SATISFACTORY SUPPORT FOR THE FACE OF THE FORM CURB IS OBTAINED WITHOUT THE USE OF TEMPORIES AT 10'-0" INTERVALS. JOINT SPACING MAY BE ALTERED BY ENGINEER TO PREVENT UNCONTROLLED CRACKING.
- RECYCLED "URBANITE" PERMEABLE PAVING - "URBANITE" - RECYCLED CONCRETE PAVING FROM EXISTING BUILDINGS ON SITE. WHEN BEING USED FOR PERMEABLE PAVING APPLICATIONS, URBANITE TO BE BROKEN UP INTO 1" X 1" MIN AND MAX MAX PIECES AND STORED ON SITE PRIOR TO INSTALLATION. URBANITE TO BE INSTALLED WITH THE SAME SURBASE AS TYPICAL PERMEABLE PAVERS. JOINTS TO BE FILLED WITH CRUSHED ASPHALT PAVEMENT OR CRUSHED CONCRETE 7" TO 1" IN SIZE.
- DECORATIVE CONCRETE PAVING: TO BE LIGHT DUTY CONCRETE PAVING WITH SAW CUT SCORE JOINTS. EXPANSION JOINTS TO BE LOCATED EVERY 100' OR AS INDICATED ON THE PLAN. SAW CUTS TO BE 1" IN DEPTH. SEE PLAN FOR SAW CUT PATTERN.
- IRRIGATION TO BE DESIGN BUILT. CONTRACTOR TO PROVIDE IRRIGATION FOR ALL PLANTING AREAS. IRRIGATION TO BE ZONED BY PLANT TYPE, I.E., TREE, SHRUB, ORNAMENTAL GRASS, PERENNIAL, GROUND COVER). TO INCLUDE ADDITIONAL BACKFLOW PREVENTION DEVICE AS REQUIRED BY CODE.
- CONTRACTOR TO PROVIDE ALLOWANCE FOR BLENDING AT A MINIMUM TO INCLUDE BLENDING TO ALL PLANTERS FOR ELECTRICAL LOW VOLTAGE IRRIGATION.

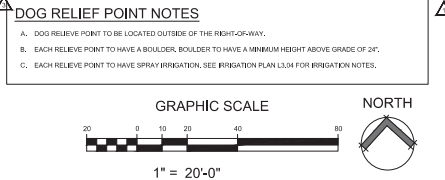
**FURNISHINGS SCHEDULE**

TYPE	NAME	QUANTITY	SIZE	COLOR	MANUFACTURER	NOTES
BENCH	CANTILEVER BACK GENERATION 50 BENCH	7	20' X 72" X 32 1/2"	THERMORY ASH	LANDSCAPE FORMS	BENCH TO BE SURFACE MOUNTED TO CONCRETE FOOTERS THAT MEET MANUFACTURERS SPECIFICATIONS.
LITTER AND RECYCLING RECEPTACLES	KENSINGTON LITTER RECEPTACLES #686R2008	8	24" DIAMETER	BLACK	THE PARK AND FACILITIES	
BIKE RACK	BIKE LOOP PLASTIC COATED	8	4' X 5' X 34"	BLACK	WABASH VALLEY	BIKE RACK TO BE IN GROUND MOUNTED TO CONCRETE FOOTERS THAT MEET MANUFACTURERS SPECIFICATIONS.
CONCRETE PLANTER	LARKSPUR	6	24" X 36" X 20 1/2" 30" X 48" X 30" 48" X 32" X 17"	SILVER SMOKE	KORNIGAY	
MOVEABLE PLANTER	WILSHIRE	9	72" X 24" X 30"	TBD	TOURNESOL	
TABLES AND CHAIRS	PARK CENTRE	7 SETS	30" ROUND TABLE	BLACK	LANDSCAPE FORMS	2 CHAIRS PER TABLE

**MATERIALS SCHEDULE**

MATERIAL	TYPE	SIZE	COLOR	MANUFACTURER
PAVER TYPE A	UNIT PAVER	2 1/2 X 2 1/2 X 3 1/2	GREYED NICKEL	TECH-BLOCK
PAVER TYPE B	UNIT PAVER	2 1/2 X 2 1/2 X 3 1/2	GREYED NICKEL	TECH-BLOCK
PAVER TYPE C	UNIT PAVER	2 1/2 X 2 1/2 X 3 1/2	SHALE GREY	TECH-BLOCK
PAVER TYPE D	UNIT PAVER	2 1/2 X 7 1/2 X 7 1/2	ONYX BLACK	TECH-BLOCK
PAVER TYPE E	BRICK PAVER		LIGHT GRAY	INDUSTRIA SMOOTH
PAVER TYPE F	BRICK PAVER		LIGHT GRAY	INDUSTRIA SMOOTH
PERMEABLE PAVING	PERMEABLE PAVING		ENGLISH EDGE	AUTUMN MK
PERMEABLE PAVING	PERMEABLE PAVING		ENGLISH EDGE	AUTUMN MK
URBANITE	PERMEABLE RECYCLED CONCRETE		ENGLISH EDGE	AUTUMN MK

- MATERIALS LEGEND**
- CONCRETE CURB AND GUTTER. SEE CML PLANS FOR DETAILS.
  - CURBED PLANTERS WITH SUBSURFACE DRAINAGE CONNECTING TO STORM SYSTEM. SEE DETAIL 512.00. SEE CIVIL PLANS FOR STORM CONNECTIONS.
  - TRANSFORMER PAD. SEE CIVIL PLANS.
  - BREEZE BLOCK AND TRANSFORMER SCREEN WALL WITH POWDER COATED STEEL ACCESS GATE. SEE DETAILS 1.85/2.04.
  - STREET POLE LIGHT - SEE LIGHTING PLAN FOR LIGHT QUANTITIES AND SPECIFICATIONS.
  - CONCRETE SIDEWALK - SEE NOTE C IN STREETScape MATERIALS NOTES. SEE DETAIL 11.2.00.
  - PAVER TYPE A - SEE MATERIALS SCHEDULE BELOW.
  - PAVER TYPE B - SEE MATERIALS SCHEDULE BELOW.
  - PAVER TYPE C - SEE MATERIALS SCHEDULE BELOW.
  - PAVER TYPE D - SEE MATERIALS SCHEDULE BELOW.
  - PAVER TYPE E - SEE MATERIALS SCHEDULE BELOW.
  - PAVER TYPE F - SEE MATERIALS SCHEDULE BELOW.
  - PAVER TYPE G - SEE MATERIALS SCHEDULE BELOW.
  - RECYCLED "URBANITE" PERMEABLE PAVING - SEE DETAIL 612.01.
  - SYNTHETIC TURF - SEE DETAIL 321.02.
  - VERTICAL CAST IN PLACE CONCRETE CURB - SEE DETAIL 412.20.
  - BENCH SEATING - SEE FURNISHINGS SCHEDULE BELOW - SEE DETAIL 412.20.
  - LITTER RECEPTACLES - SEE FURNISHINGS SCHEDULE BELOW - SEE DETAIL 612.00.
  - BIKE RACKS - SEE FURNISHINGS SCHEDULE BELOW - SEE DETAIL 612.00.
  - 18" SHY ZONE TO BE 2 SOLDIER COURSE ROWS OF PAVER TYPE F
  - 3" SQUARE TREE GRATE - SEE DETAIL 111.2.00
  - FLUSH CONCRETE BANDING - SEE DETAIL 121.2.00
  - BREEZE BLOCK MASONRY SCREEN WALL AND POOL FENCE BARRIER - SEE DETAILS 162.21.01
  - DOG RELIEF POINT WITH BOULDER - SEE NOTES BELOW - SEE DETAIL 112.2.00
  - 12" X 1 1/2" STAINLESS STEEL FLAT BAR HANDRAIL. SEE DETAIL 612.00
  - TRAFFIC RATED BOLLARD - SEE CIVIL PLANS FOR DETAILS.
  - CAST IN PLACE CONCRETE SEAT WALL WITH LED STRIP LIGHTING. REFER TO GRADING PLAN FOR TOP OF WALL ELEVATIONS. SEE DETAIL 612.01
  - DECORATIVE POOL ENCLOSURE FENCE AND GATE. SEE DETAILS 94101.01
  - UNIT PAVER TYPE A OVER CONCRETE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE DETAIL 212.02
  - UNIT PAVER TYPE B OVER CONCRETE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE DETAIL 212.02
  - PERMEABLE UNIT PAVER TYPE E OVER AGGREGATE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE CIVIL PLANS FOR DETAILS.
  - PERMEABLE UNIT PAVER TYPE F OVER AGGREGATE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE CIVIL PLANS FOR DETAILS.
  - UNIT PAVER TYPE A OVER AGGREGATE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE DETAIL 162.02
  - UNIT PAVER TYPE B OVER AGGREGATE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE DETAIL 162.02
  - COMPOSITE WOOD DECKING ON ALUMINUM PEDESTAL JOIST SYSTEM. SEE DETAILS 3.58/3.03
  - MASONRY PLANTER SEAT WALL WITH CAST STONE CAP AND BRICK VENEER TO MATCH ARCHITECTURE - SEE DETAIL 4.78/4.2.02
  - (2) 3" ELECTRIC GRILLS - SEE NOTES ON DETAIL 111.2.02 AND DETAIL 16412.03
  - PREP COUNTER - SEE DETAIL 151.2.02. SEE NOTES ON DETAIL 111.2.02
  - IF POOL DECK CLEARANCE
  - OVERHEAD MARKET LIGHTING - SEE LIGHTING PLAN FOR SPECIFICATION. SEE DETAIL 1012.02 FOR MARKET LIGHTING POLE FOUNDATION DETAIL. SEE DETAIL 745.01 FOR BUILDING ATTACHMENT DETAIL.
  - LANDSCAPE BOLLARD LIGHTING. TYP - SEE LIGHTING PLAN L6.00 FOR QUANTITY. FOR SPECIFICATION SEE DETAIL 418.01
  - COURTYARD POLE LIGHTS. TYP - SEE LIGHTING PLAN L6.00 FOR QUANTITY. FOR SPECIFICATION SEE DETAIL 216.01
  - TREE UPLIGHTS. TYP - SEE LIGHTING PLAN L6.00 FOR QUANTITY. FOR SPECIFICATION SEE DETAIL 616.01
  - HAMMOCK HOOKUPS WITH OUTDOOR HAMMOCKS. HAMMOCKS TO BE OWNER PROVIDED. SEE DETAIL 212.03
  - 5" STAINLESS STEEL SLIP RESISTANT HEEL PROOF TRENCH DRAIN - SEE DETAIL 4 & 612.02
  - COURTYARD AMENITY SITE FURNISHINGS PROVIDED BY OTHERS
  - ATRIUM GRATE (TOTAL OF 87) - SEE GRADING PLANS FOR RIM ELEVATIONS. SEE CIVIL PLANS FOR INVERTS
  - AREA DRAIN (TOTAL OF 28) - SEE GRADING PLANS FOR RIM ELEVATIONS. SEE CIVIL PLANS FOR INVERTS
  - TERRAZZO POOL COPING. ALL CORNERS TO BE METYR JOINTS. COPING TO SLOPE AWAY FROM POOL EDGE - SEE DETAIL 512.02
  - CAST IN PLACE CONCRETE STAIRS WITH HAND RAIL. SEE DETAIL 912.02
  - MOVEABLE PLANTERS TO BE LARKSPUR BY KORNIGAY OR APPROVED EQUAL. PLANTERS TO HAVE INTEGRATED IRRIGATION SYSTEM. SEE DETAIL 612.01. SEE FURNISHINGS SCHEDULE
  - 18" X 18" MOVEABLE PLANTER TO BE FROM WILSHIRE COLLECTION BY TOURNESOL OR APPROVED EQUAL. PLANTERS TO HAVE INTEGRATED IRRIGATION SYSTEM. COLOR AND FINISH TO BE DETERMINED. SEE FURNISHINGS SCHEDULE. SEE DETAIL 138142.00 - SEE FURNISHINGS SCHEDULE
  - TABLES AND CHAIRS TO BE PARK CENTRE BY LANDSCAPE FORMS OR APPROVED EQUAL. COLOR TO BE DETERMINED. SEE FURNISHINGS SCHEDULE. SEE DETAIL 138142.00 - SEE FURNISHINGS SCHEDULE
  - DOG WASTE STATION. TO BE MODEL NO. 2 BAG HOLDER AND WASTE BIN BY SITE RECES. RECEPTACLES TO BE SURFACE MOUNTED. COLOR TO BE FROM STANDARD LINE OF COLORS (PROVIDE 4). SEE DETAIL 101.20
  - CONCRETE SQUARE STEPPED PIERS - SEE DETAIL 1612.02
  - UNIT PAVER TYPE E OVER AGGREGATE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE CIVIL PLANS FOR DETAILS
  - UNIT PAVER TYPE F OVER AGGREGATE SUBBASE - SEE MATERIALS SCHEDULE BELOW. SEE CIVIL PLANS FOR DETAILS



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CERT. NO. 50033  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL ENGINEERING

DAACP SUBMITTAL #4

DATE: 02/18/2022

NO.	REVISION	DATE
1	ISSUE FOR PERMITS	02/18/2022
2	ISSUE FOR PERMITS	02/18/2022
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ANNA WALKER

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101.16446.00

**STREETSCAPE MATERIALS PLAN**

L1.02