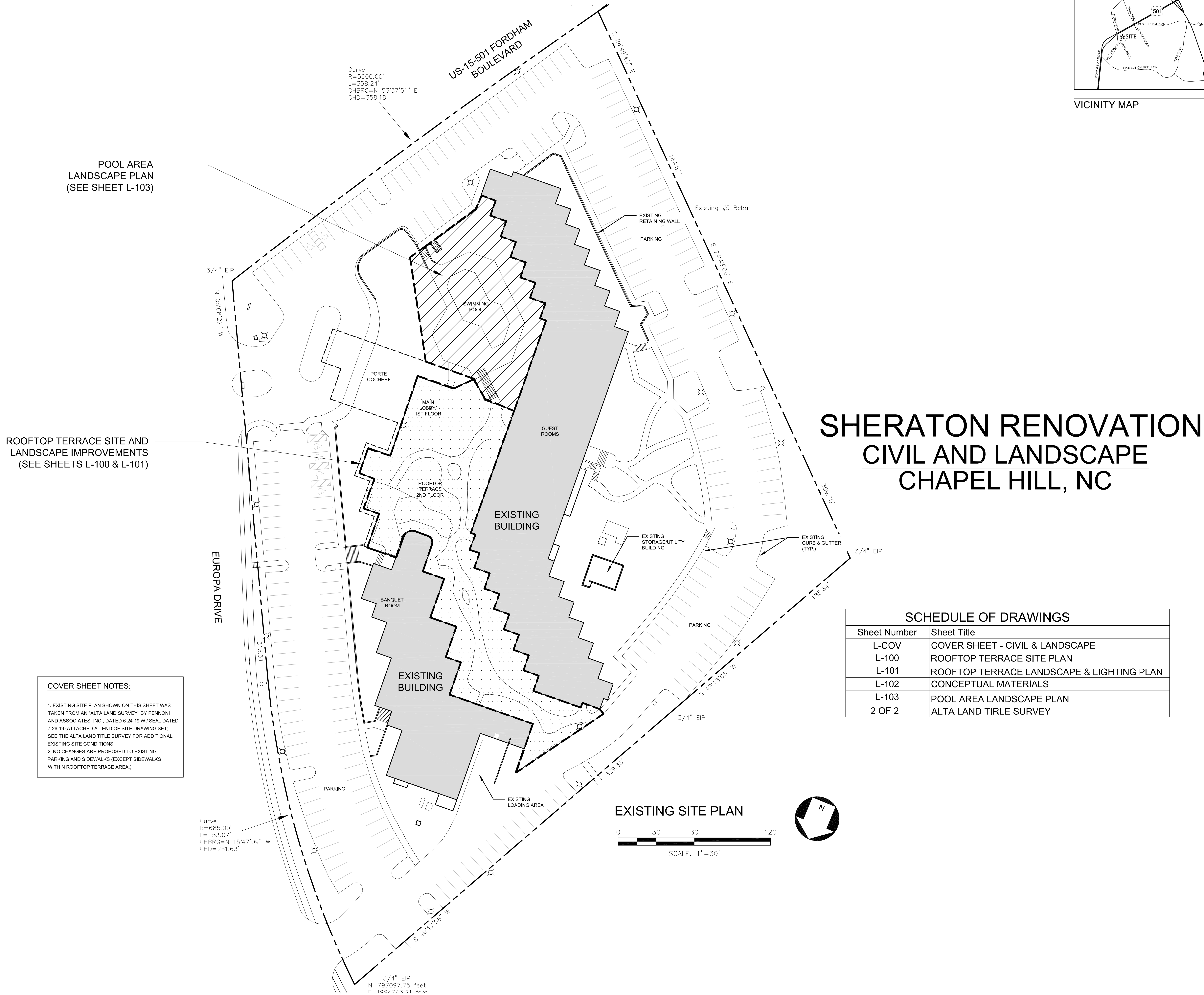
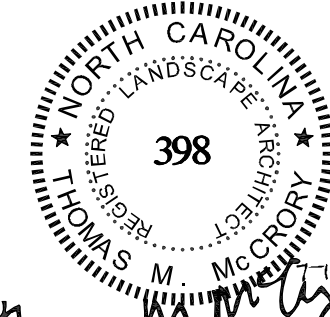


P:\2019 Jobs\19046 - Sheraton Rehab Chapel Hill - RK Investors (for CHHEuropea LLC)\CAD\CDS\19046 COVER SHEET.dwg



ROOFTOP
TERRACE
SITE PLAN



CORPORATE CERTIFICATIONS
 NC PE : C-2930 NC LA : C-253
 SC ENG : NO. 3599 SC LA : NO. 211

Description

By

te

REV
No.

Project Manager: LHC

Drawn By: LHC

Checked By: TMM

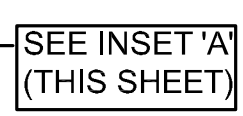
Date: 7/14/2020

Project Number: 19046

Sheet Number:

L-100

SHEET # 2 OF 6



INSET 'A'

TYPICAL SECTION - PAVING & PLANTERS (15"-28"HT.)

SCALE: 1/2" = 1'-0"

LEGEND

-

SITE PLAN NOTES:

1. THIS PLAN INDICATES CONCEPTUAL DESIGN
INTENT. MATERIALS ARE SUBJECT TO
MODIFICATION AT OWNER'S DISCRETION.

NOTES:

PLANTER WALLS:

1. WALLS > 18" VERTICAL HT. TOTAL SHALL BE SEGMENTAL CONCRETE BLOCK
2. WALLS < 15" VERTICAL HEIGHTS SHALL BE HYDROTECH - ULTIMATE ASSEMBLY 'ROCK CURB'

PAVERS:

1. PAVERS SHALL BE HANOVER STANDARD PAVERS
2" THICK IN STANDARD COLORS.

SITE FURNISHINGS:

1. SITE FURNISHINGS ARE SHOWN TO GIVE THE OWNER/INTERIOR DESIGNER AN IDEA OF QUANTITY AND LOCATION.
2. OWNER/ INTERIOR DESIGNER WILL PROVIDE ALL SITE FURNISHING SELECTIONS.

FENCING:

- SCREEN FENCE SHALL BE 6' HT. CERTAINTEED
BUFFTECH FENCE OR EQUAL. COLOR GRAY

TENTS:

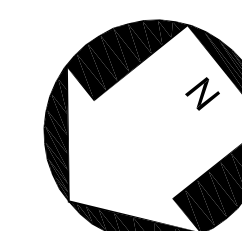
1. PROVIDE GALVANIZED MOUNTING AT ROOFTOP TO ACCOMMODATE TEMPORARY FENCE POSTS. TENT SIZES TO BE 20'X40' AND 30'X60'IN LOCATIONS SHOWN. SEE STRUCTURAL PLANS FOR MOUNTING DETAILS.

STONE:

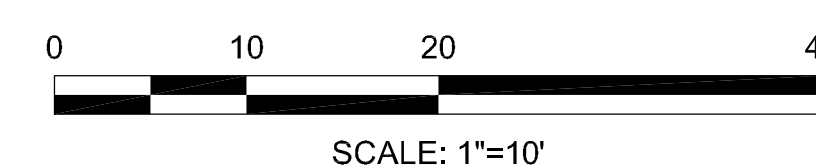
1. RIVER ROCK SHALL BE 1" TO 3" ROUNDED RIVER STONE, TAN COLOR.
2. DECORATIVE STONE SHALL BE: #78 WASHED GRAVEL OR EQUAL

3.
PARTY LIGHTS:

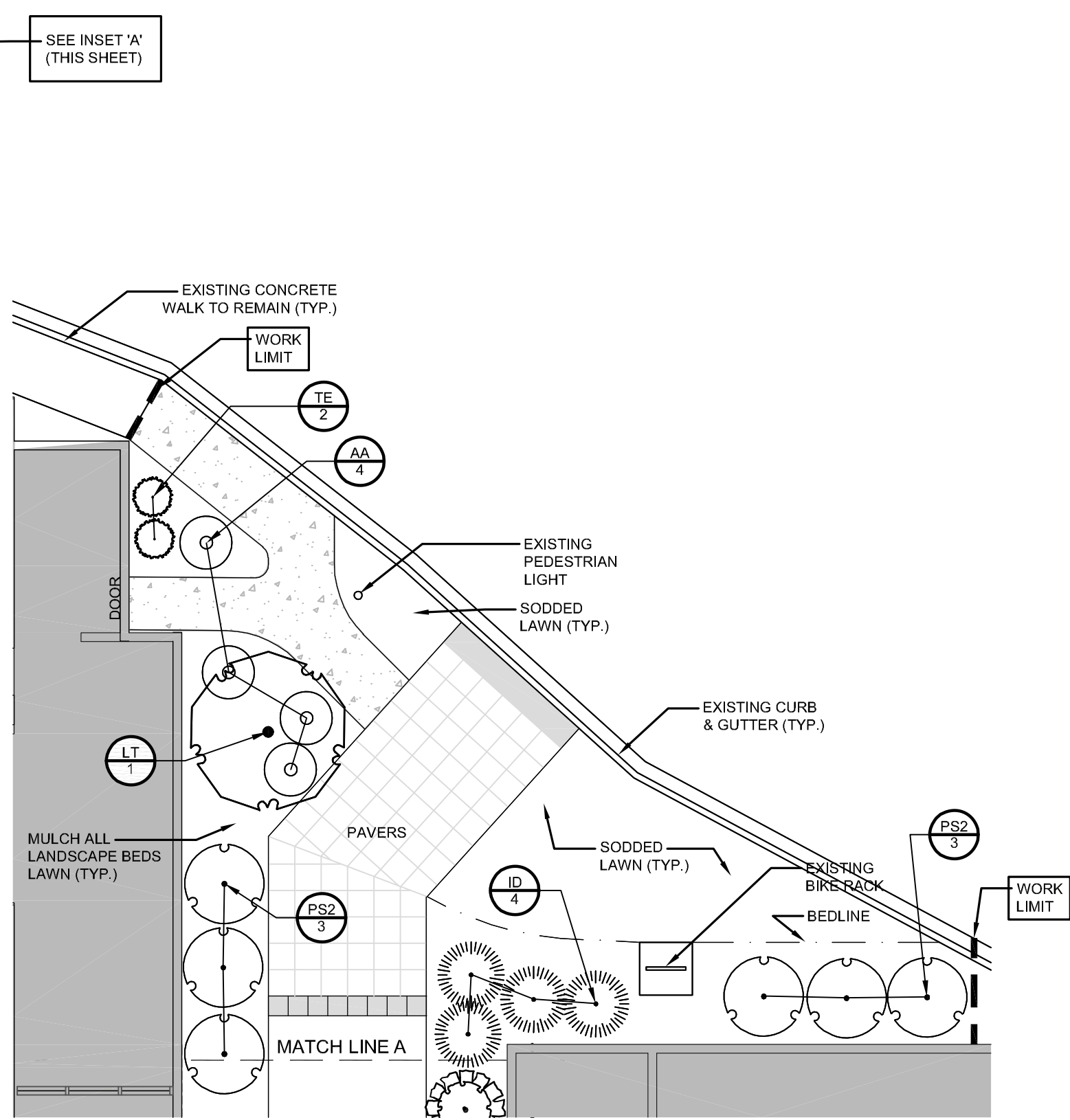
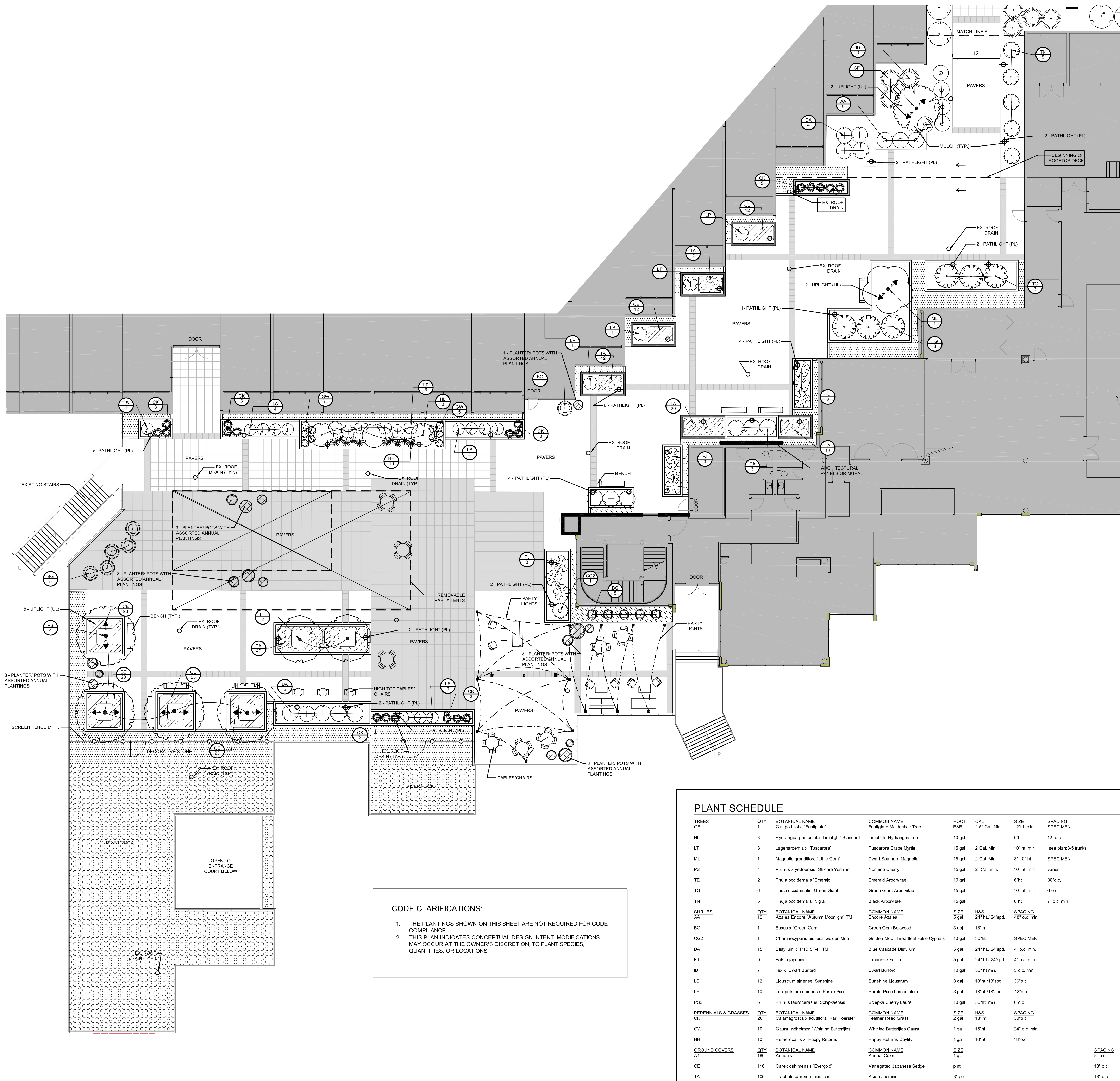
1. COMMERCIAL GRADE LED LIGHTS SUSPENDED FROM VERTICAL STEEL POSTS.



This Plan Is A Preliminary Design. NOT Released For Construction.



P:\2019 Jobs\19046 - Sheraton Rehab Chapel Hill - RK Investors\DWG\CD\CD\ROOF LANDSCAPE PLAN.dwg



INSET 'A'

LANDSCAPE & IRRIGATION NOTES:

- CONTRACTOR SHALL PROVIDE A COMPLETE IRRIGATION DESIGN AND INSTALLATION FOR ALL PLANTED AREAS WITHIN ROOFTOP TERRACE. PROVIDE DIP SYSTEM WITHIN EACH PLANTING AREA, PROVIDE EMITTERS TO EACH PLANTER POT THROUGH BOTTOM HOLE IN POT TYPICAL. INDICATE LOCATION OF ALL PIPING AND VALVES, AND CONTROLLER. SUBMIT IRRIGATION PLAN TO OWNER AND LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- PLANT BEDS SHALL BE MULCHED WITH SHREDDED HARDWOOD TYPICAL, UNLESS APPROVED OTHERWISE BY OWNER AND LANDSCAPE ARCHITECT. SUBMIT SAMPLE FOR APPROVAL.

LANDSCAPE LIGHTING NOTES:

- EACH PLANTER WHERE LIGHTING IS SPECIFIED SHALL BE WIRED FOR LOW VOLTAGE LIGHTING (TYP.)
- LOW VOLTAGE LIGHTING FIXTURES TO BE FX LUMINAIRE NP LED PATH LIGHTS & NP LED UPLIGHTS OR EQUAL.

LEGEND

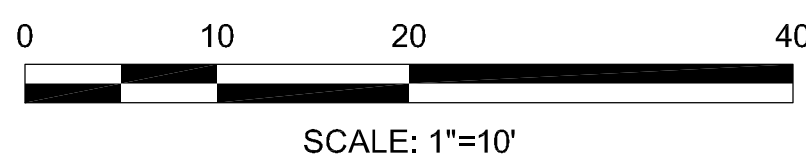
- RIVER ROCK
- DECORATIVE STONE
- UPLIGHT (UL), GROUND MOUNTED (X TOTAL)
- PATHLIGHT (PL), ON 18" POST (X TOTAL)

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	ROOT	GAL	SIZE	SPACING
GF	1	Group choice: Fastigata	Fastigiate Maidenhair Tree	FA8	2.5' Cal. Min.	12' ht. min.	12' o.c.
HL	3	Hydrangea paniculata 'Limelight' Standard	Limelight Hydrangea tree	10 gal		6' ht.	
LT	3	Lagerstroemia x 'Tuscarora'	Tuscarora Crape Myrtle	15 gal	2" Cal. Min.	10' ht. min.	see plan, 3-5 trunks
ML	1	Magnolia grandiflora 'Little Gem'	Dwarf Southern Magnolia	15 gal	2" Cal. Min.	6'-10' ht.	SPECIMEN
PS	4	Prunus x yedoensis 'Shidare Yoshino'	Yoshino Cherry	15 gal	2" Cal. min.	10' ht. min.	varies
TE	2	Thuja occidentalis 'Emerald'	Emerald Arborvitae	10 gal		6' ht.	36" o.c.
TG	6	Thuja occidentalis 'Green Giant'	Green Giant Arborvitae	15 gal		10' ht. min.	6' o.c.
TN	5	Thuja occidentalis 'Nigra'	Black Arborvitae	15 gal		8' ht.	7' o.c. min
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HAS	SPACING	
AA	12	Azalea Encore: Autumn Moonlight TM	Encore Azalea	5 gal	24" ht./ 24" spd.	48" o.c. min.	
BG	11	Buxus x 'Green Gem'	Green Gem Boxwood	3 gal	18" ht.		
CG2	1	Chamaecyparis pisifera 'Golden Mop'	Golden Mop Threadleaf False Cypress	10 gal	30" ht.		SPECIMEN
DA	15	Distylium x 'PIDIST-II' TM	Blue Cascade Distylium	5 gal	24" ht./ 24" spd.	4' o.c. min.	
FJ	9	Fatsia japonica	Japanese Fatsia	5 gal	24" ht./ 24" spd.	4' o.c. min.	
ID	7	Ilex x 'Dwarf Burford'	Dwarf Burford	10 gal	30" ht. min.	5' o.c. min.	
LS	12	Ligustrum sinense 'Sunshine'	Sunshine Ligustrum	3 gal	18" ht./ 18" spd.	36" o.c.	
LP	10	Loropetalum chinense 'Purple Pixie'	Purple Pixie Loropetalum	3 gal	18" ht./ 18" spd.	42" o.c.	
PS2	6	Prunus laurocerasus 'Schipkaensis'	Schipka Cherry Laurel	10 gal	36" ht. min.	6' o.c.	
PERENNIALS & GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HAS	SPACING	
OK	20	Calamagrostis x scutiflora 'Karl Foerster'	Feather Reed Grass	2 gal	18" ht.	30" o.c.	
GW	10	Gaura lindheimeri 'Whirling Butterflies'	Whirling Butterflies Gaura	1 gal	15" ht.	24" o.c. min.	
HH	10	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	1 gal	10" ht.	18" o.c.	
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SIZE		SPACING	
A1	180	Annuals	Annual Color	1 qt.		8" o.c.	
CE	116	Carex oshimensis 'Evergold'	Variiegated Japanese Sedge	1 pint		18" o.c.	
TA	108	Trachelospermum asiaticum	Asian Jasmine	3" pot		18" o.c.	

CODE CLARIFICATIONS:

- THE PLANTINGS SHOWN ON THIS SHEET ARE NOT REQUIRED FOR CODE COMPLIANCE.
- THIS PLAN INDICATES CONCEPTUAL DESIGN INTENT. MODIFICATIONS MAY OCCUR AT THE OWNER'S DISCRETION, TO PLANT SPECIES, QUANTITIES, OR LOCATIONS.



This Plan Is A
Preliminary Design.
NOT Released For
Construction.

Description

By

Date

REVISIONS:
No.

Project Manager: LHC

Drawn By: LHC

Checked By: TMM

Date: 7/14/2020

Project Number: 19046

Sheet Number:



PAVERS

PRODUCT DATA SHEET

Hanover Pavers



GENERAL DESCRIPTION

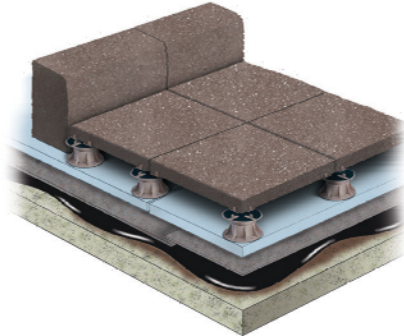
Hanover Pavers, as marketed by American Hydrotech, Inc. are high density, hydraulically pressed, architecturally finished, concrete pavers.

BASIC USE

Hanover Pavers are designed to be used as roof ballast for IRMA roof assemblies or decorative plaza/terrace pavers, in conjunction with Hydrotech's Monolithic Membrane 6125® rubberized asphalt membrane.

SIZES

Standard sizes for Hanover Pavers are nominal 12, 18, 24, 30 and 36 inches square and thicknesses of 2 - 4 inches. "Pebble-style" size pavers, nominal 6 X 18, 24, and 36 inches as well as oversized pavers, nominal 24 X 30, 36, and 48 inches, are also available. Pavers weigh approximately 12.5 pounds per square foot per inch thickness.



TECHNICAL DATA (For all paver types)

PROPERTY	TEST METHOD	RESULTS
COMPRESSIVE STRENGTH (lb./sq.in., avg.)	ASTM C140	8,500
FLEXURAL STRENGTH (lb./sq.in.)	ASTM C140	1,100
WATER ABSORPTION (%)	ASTM C140	< 4
FREEZE RESISTANCE (<500 g/m² mass loss)	ASTM C1645	Pass
SOLAR REFLECTANCE INDEX (SRI)†	ASTM E1980	> 78 ‡

† For Credit 2.2 Heat Island Effect, L.E.E.D. version 2.2 requires an SRI of greater than 78

‡ For Glacier White pavers ONLY - Finish 13 SRI = 81; Ground Finish SRI = 72; Tucke Finish SRI = 85; Diamond Finish SRI = 84

LEED® INFORMATION

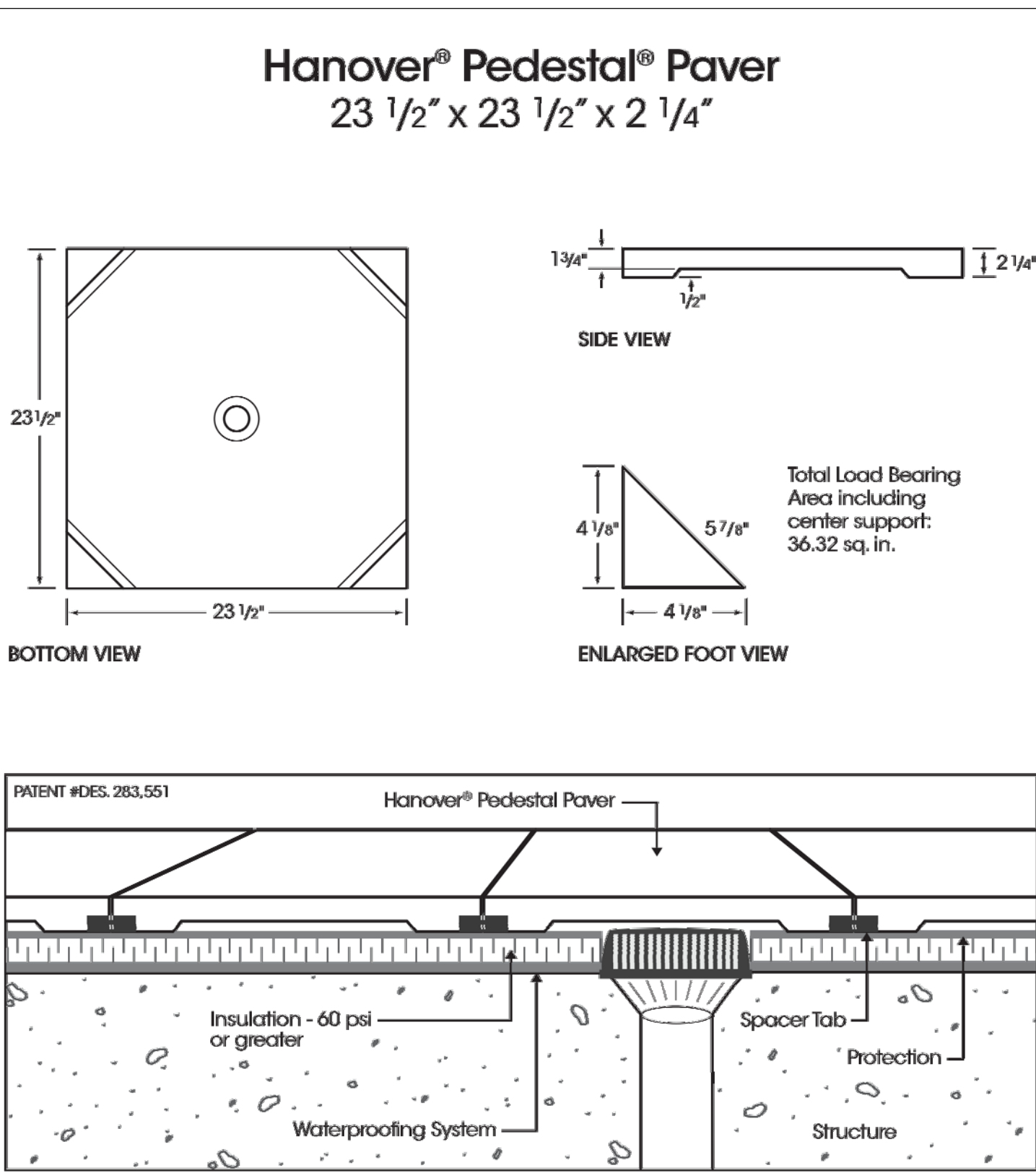
	Credit 4	Credit 5
Recycled Content (% by weight)	7 pt	
Manufacture Location		Hanover, PA
Extraction/Harvesting Location		Hanover, PA
VOC Content (g/L)		0

This information is intended only for general conceptual purposes. It is based on data and knowledge considered to be true and correct. It is offered for the user's consideration, investigation and verification and is not intended to substitute for the advice provided by appropriate professionals. Hydrotech assumes no liability for the use of this information. The determination of the suitability and applicability of this information is the sole responsibility of the user.

American Hydrotech, Inc. 303 East Ohio Street, Chicago, IL 60611 • (312)337-4998 • (312)661-0731 fax • 2/19
www.hydrotechusa.com



SCREEN FENCE



Please Note: Sizes shown are nominal. Products are made to fit metric modules.

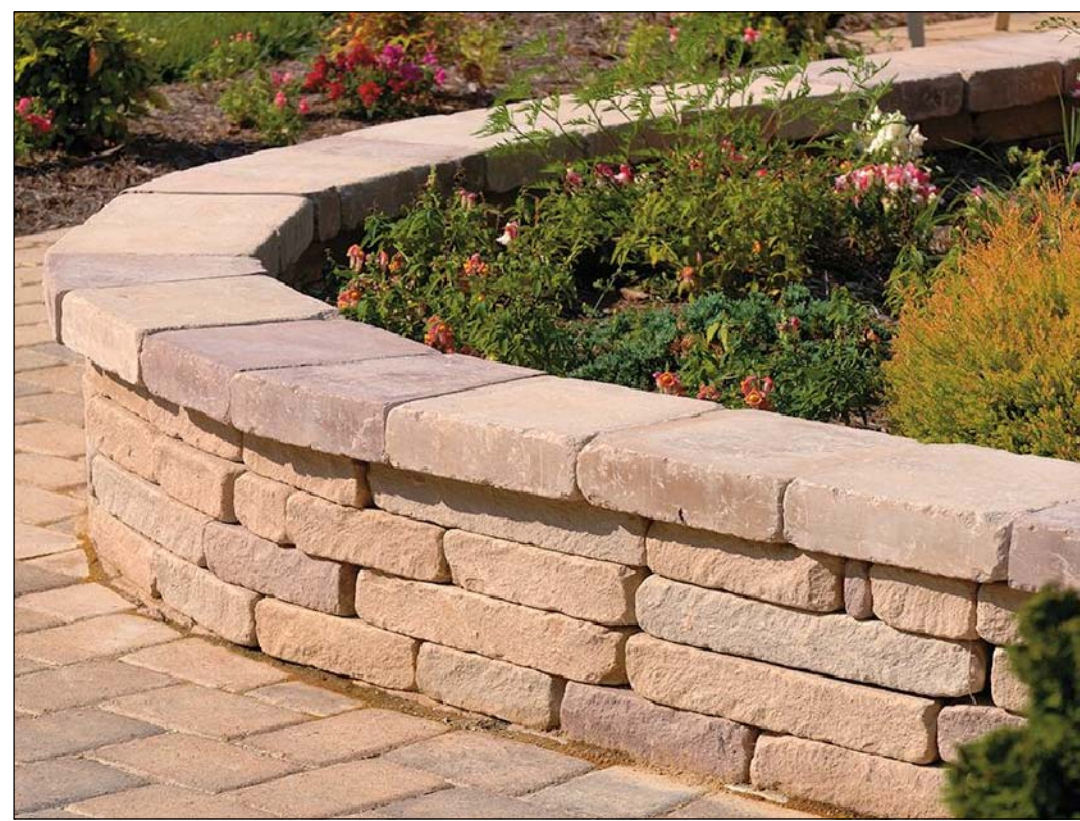
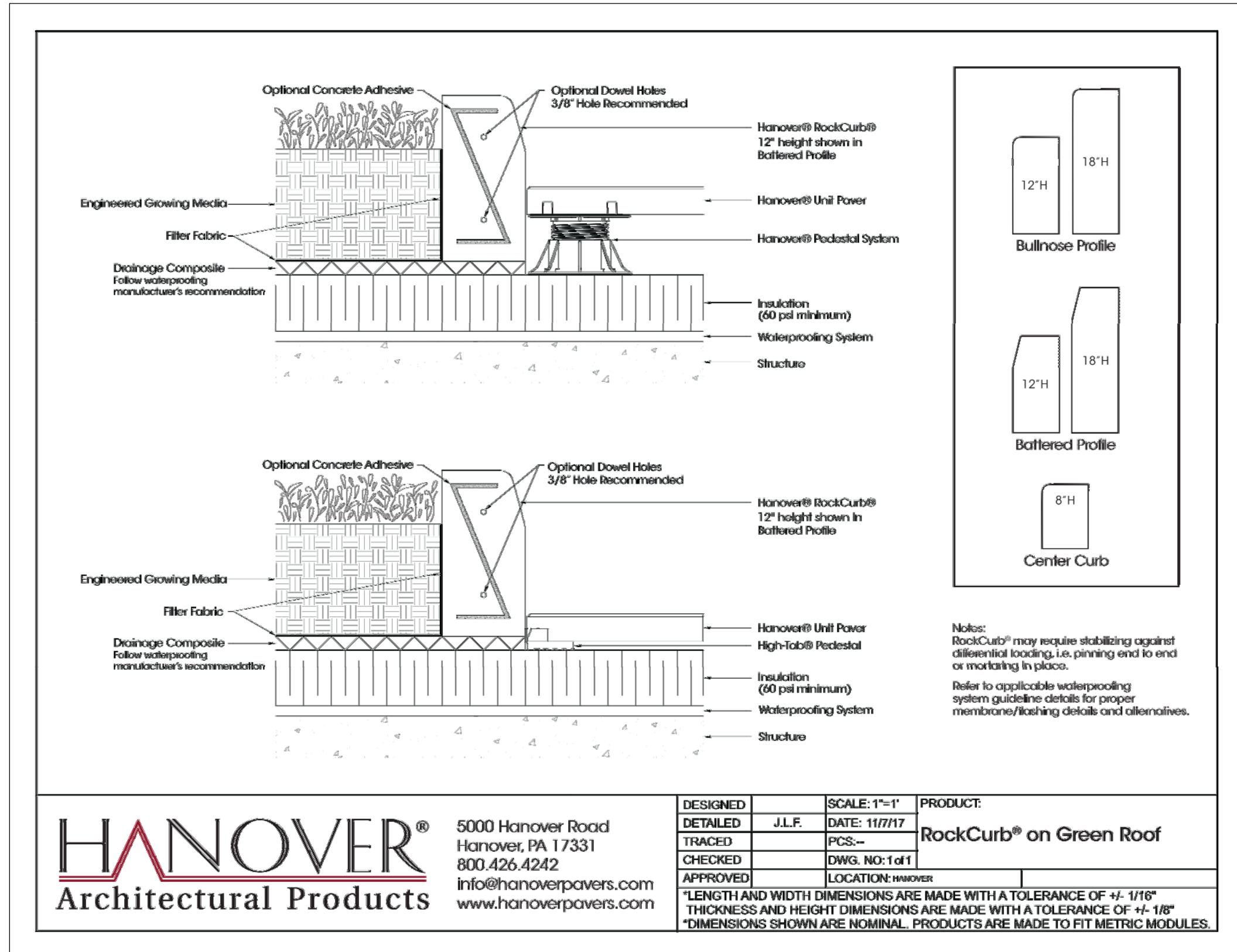
HANOVER®
Architectural Products
5000 Hanover Road, Hanover, PA 17331
717.637.0800 fax 717.637.2146
www.hanoverpavers.com

10.3.11



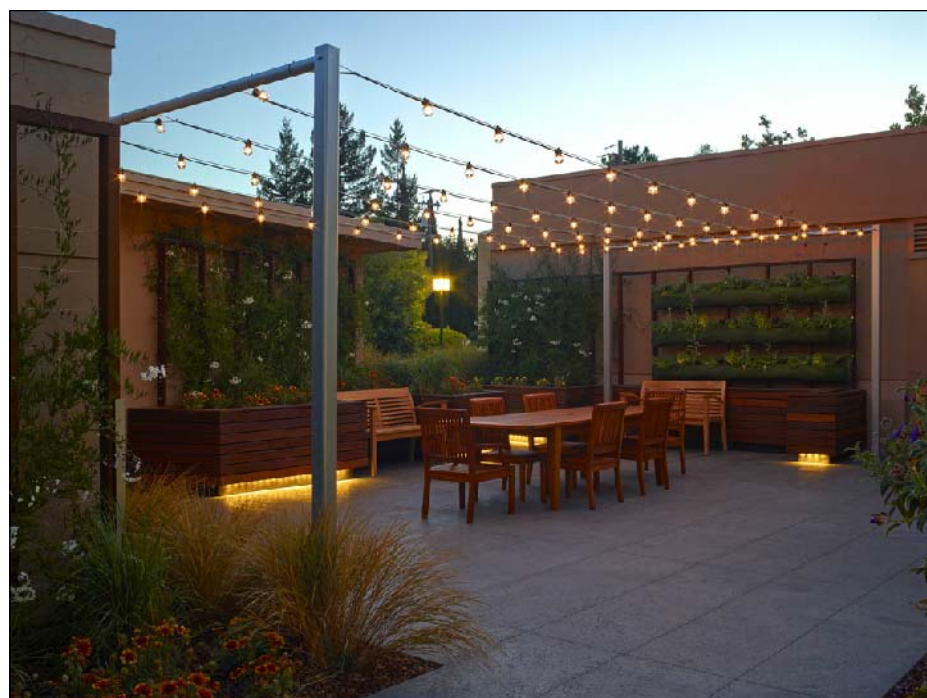
PLANTERS (12" HT.)

NOTE: LIGHT FIXTURES SHOWN ARE NOT LIGHT FIXTURES PROPOSED. SEE LIGHT FIXTURE IMAGES THIS SHEET.



PLANTERS (15"-28" HT.)

PARTY LIGHTS



NP LED UPLIGHT
FX LUMINAIRE
(OR APPROVED
EQUAL)



MPL PATH LIGHT
FX LUMINAIRE
(OR APPROVED
EQUAL)



PLANTER GROUPING



WALL ART

MATERIAL NOTES:

1. MATERIALS SHOWN ON THIS SHEET INDICATE CONCEPTUAL DESIGN INTENT. MATERIALS ARE SUBJECT TO MODIFICATION AT OWNER'S DISCRETION.

Description

By

Date

REVISIONS:
No.

Project Manager: LHC

Drawn By: LHC

Checked By: TMM

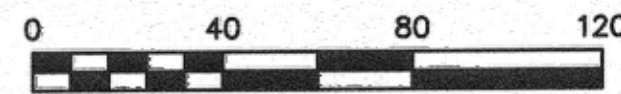
Date: 7/14/2020

Project Number: 19046

Sheet Number:



PROJECT STATUS: —
PLOTTER: 7/26/2019 11:58 AM BY: Brady, Nader
PLOT STYLE: Pennoni.ncs.ctb



LEGEND

- Existing Iron Pipe
- Iron Pipe Set
- Computed Point
- Boundary Line Not Surveyed

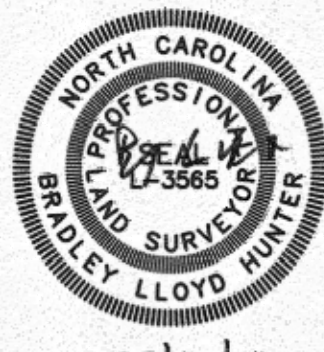
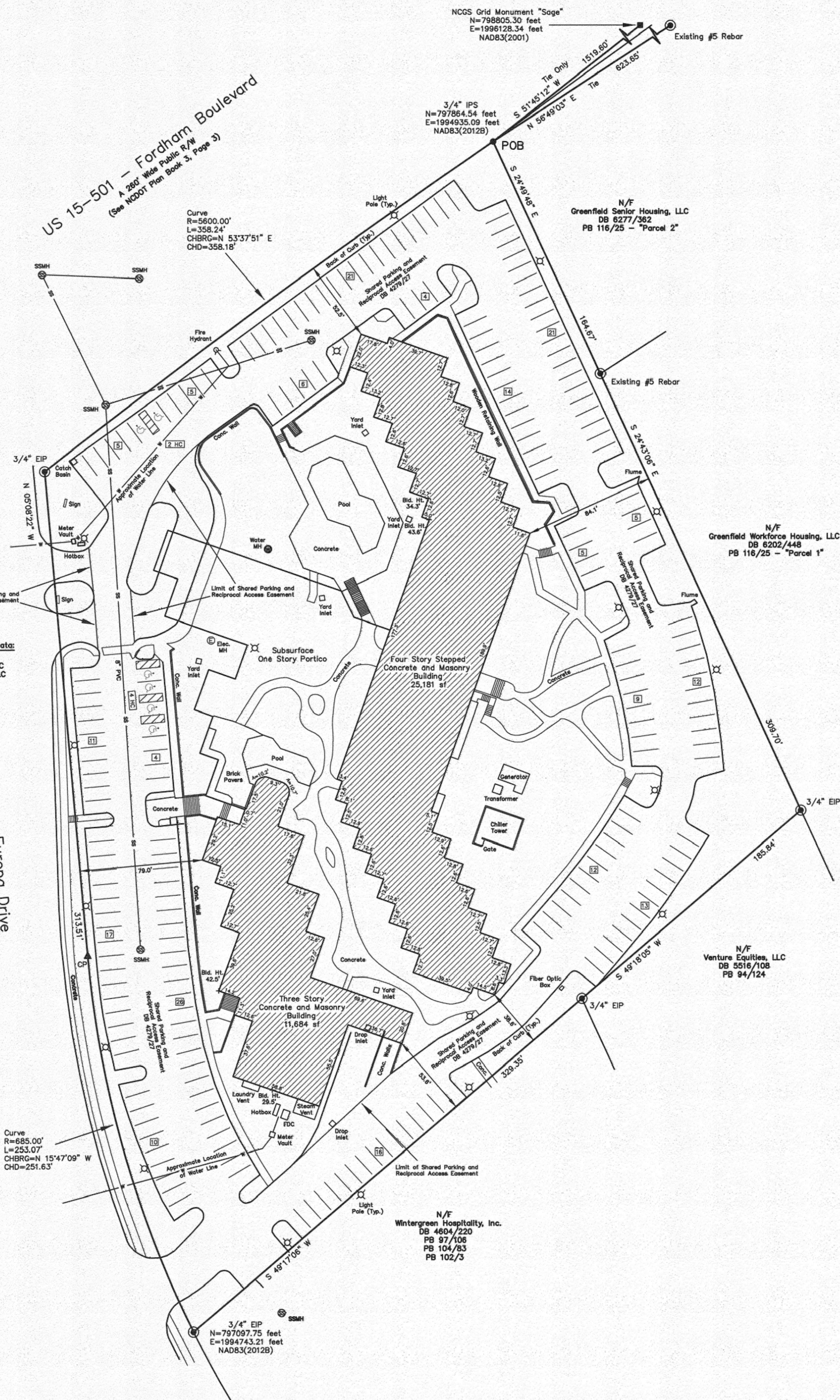
SITE NOTES:

- The Subject Property has no access to US 15-501, Fordham Boulevard.
- The majority of the storm drainage structures on the subject property are either inaccessible or full of debris. Others were not found, as shown on Reference 1).
- The Shared Parking and Reciprocal Access Easement recorded in Deed Book 4279, Page 27 follows the back of curb, as shown hereon, except as shown.

Subject Property Ownership Data:
N/F
Svan Carolina Investor, LLC
Whiteboard Investments, LLC
DB 5535/263
DB 6314/202
PB 102/3
Reference 1)
Tax PIN 9799478402
217,568 sf or 5.00 ac

Europa Drive
A 70' Wide Public R/W

US 15-501 - Fordham Boulevard
(See NC201 Plan Book 3, Page 3)



07/26/19

BY GRAPHIC PLOTTING ONLY, the property shown hereon lies within Flood Zone "X" of Flood Insurance Rate Map 3710979900L, dated 01/19/19, and DOES NOT lie within a Special Flood Hazard Area.

ALTANSPS LAND TITLE SURVEY

Sheraton Chapel Hill Hotel
One Europa Drive
Chapel Hill, North Carolina

OWNERS:

Svan Carolina Investor, LLC
7600 East Orchard Road, Suite 230-South
Greenwood Village, CO 80111
Whiteboard Investments, LLC
1900 West Loop South, Suite 1800
Houston, TX 77027

CLIENT:

CHI-Europa LLC
3800 Pomfret Lane
Charlotte, NC 28211



PENNONI ASSOCIATES INC.
5430 Wade Park Boulevard, Suite 106
Raleigh, NC 27607
NCBEELS Firm No. F-1267
T (919)232-1173 F (919)493-6548

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS' SOLE RISK AND WITHOUT LIABILITY TO PENNONI ASSOCIATES. PENNONI ASSOCIATES SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE SURVEY AND SHALL BE RESPONSIBLE FOR THE RESULTS OF THE SURVEY AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT: RKINV19001
DATE: 06/24/19
DRAWING SCALE: 1"=40'
DRAWN BY: BLH
APPROVED BY: BLH

RKINV19001AR1

SHEET 2 OF 2