

PLANT LIST				
note: plant quantities provided as a courtesy only. If discrepancy between plan and plant count exists, plan takes precedence				
H	High water	18-20 gallons per s.f. per season		
M	Moderate water	10 gallons per s.f. per season		
L	Low water	0-3 gallons per s.f. per season		
V	No additional irrigation water needed after establishment			
QTY	KEY	BOTANIC NAME	COMMON NAME	SIZE H2o
<b>SHADE TREES:</b>				
5	CO	CELTIS OCCIDENTALIS	WESTERN HACKBERRY	3" L
2	PA	PLATANUS X ACERIFOLIA	LONDON PLANE TREE	3" M
7		TOTAL TREES		
<b>SPECIMEN SHRUBS:</b>				
2	CA	CARAGANA ABORESCENS 'PENDULA'	WEeping SIBERIAN PEASHRUB	1.5" STANDARD L
<b>DECIDUOUS SHRUBS:</b>				
17	LVL	LIGUSTRUM VULGARE LODENSE	LODENSE PRIVET	#5 L
18	RTT	RHUS TRILOBA	THREE LEAF SUMAC	L
<b>EVERGREEN SHRUBS:</b>				
16	EKM	EJONYMUS KIAUTSCHOVICA 'MANHATTAN'	EOUNYMUS MANHATTAN	#5 M
53		TOTAL SHRUBS		
<b>PERENNIALS AND GROUND COVERS:</b>				
3	ASB	ARTEMISIA STELLERIANA 'SILVER BROCADE'	SILVER BROCADE SAGE	#1 L
6	CAK	CALAMAGROSTIS ACUTIFLORA 'KARL FORESTER'	FEATHER REED GRASS	#1 L-M
7	CIP	CALLIRHOE INVOLUCRATA	PRAIRIE WINECUPS	#1 L
5	CPP	CERASTOGRAMMA PLUMBAGINOIDES	PLUMBAGO	#1 L
6	CSP	CALYLOPHUS SERRULATUS 'PRAIRIE LOD'	PRAIRIE LOD SUNDROPS	#1 L
12	EAP	ECHINACEA ANGUSTIFOLIA	PURPLE PRAIRIE CONE FLOWER	#1 L
6	GXC	GERANIUM X CANTABRIGIENSE 'BIOKOV'	BIOKOV O CRANESBILL	#1 L-M
10	HHD	HEMEROCALLIS 'HYPERION'	DAYLILLY, YELLOW	#1 L
26	HLN	HUMULUS LUPULUS NEOMEXICANUS	NATIVE HOP VINE	#1 L
9	PAH	PENNISETUM ALOPECUROIDES	HAMMELN FOUNTAIN GRASS	#1 L-M
32	VMP	VINCA MINOR	PERIWINKLE	#1 L

- LANDSCAPE NOTES**
- THE FOLLOWING SPECIFICATIONS ARE MEANT TO MEET OR EXCEED THE CITY OF BOULDER DESIGN AND CONSTRUCTION STANDARDS. WHERE DISCREPANCIES OCCUR, THE CITY STANDARDS SHALL TAKE PRECEDENCE.
  - THERE ARE NO WABLE TREES OR SHRUBS EXISTING ON THE SITE TO BE SAVED. ALL EXISTING VOLUNTEER TREES AND EXISTING SHRUBS ARE TO BE REMOVED.
  - ALL TREE GRATES TO MATCH SPECIFIED TREE GRATES ALONG PEARL STREET.
  - ELECTROMAGNETIC SPECTRUM LIGHT BULBS APPROPRIATE FOR PHOTOSYNTHESIS OF PLANTS SHALL BE USED IN LIGHT FIXTURES WHERE PLANTINGS ARE UNDER THE BUILDING AND NOT EXPOSED TO ANY NATURAL SUNLIGHT (NE CORNER OF BUILDING).
  - ALL NEW AT-GRADE PLANTING BEDS SHALL BE AMENDED WITH A SOIL MIXTURE COMPRISED OF 1/3 ORGANIC COMPOST, 1/3 EXISTING TOPSOIL, AND 2/3 PLANTERS MIX TO A MINIMUM DEPTH OF 18".
  - ALL NEW ABOVE GRADE PLANTERS SHALL BE BACKFILLED WITH A SOIL MIXTURE COMPRISED OF 1/3 ORGANIC COMPOST, 1/3 CLEAN TOPSOIL, AND 2/3 PLANTERS MIX. ALL DRAINAGE SPECIFICATIONS SHALL TAKE PRECEDENCE OVER LANDSCAPE SPECIFICATIONS. SEE CIVIL ENGINEERING PLANS FOR DRAINAGE SPECIFICATIONS.
  - ALL NEW DECIDUOUS TREES SHALL BE STAKED ACCORDING TO CITY OF BOULDER DESIGN AND CONSTRUCTION STANDARDS.
  - ALL NEW SHRUB BEDS SHALL RECEIVE A 3" LAYER OF NATURAL COLOR GORILLA HAIR MULCH WITH NO FABRIC UNDERLAY.
  - THE PROPERTY OWNER SHALL MAINTAIN THE LANDSCAPING PLAN AS ORIGINALLY APPROVED AND PROVIDE FOR REPLACEMENT OF PLANT MATERIALS THAT HAVE DIED OR HAVE OTHERWISE BEEN DAMAGED OR REMOVED, AND MAINTENANCE OF ALL NON-LIVE LANDSCAPING MATERIALS INCLUDING, BUT NOT LIMITED TO, FENCING, PAVING, AND RETAINING WALLS, FOR A PERIOD OF FIVE YEARS FROM THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR CERTIFICATE OF COMPLETION.
  - LABELS THAT IDENTIFY THE BOTANICAL OR COMMON NAME OF THE PLANT MATERIAL SHALL BE ON ALL TREES AT THE TIME OF FINAL INSPECTION.
  - NO TREES SHALL BE PLANTED WITHIN 10' OF A WATER OR SEWER LINE. NO SHRUBS OR TREES SHALL BE PLANTED WITHIN A 10' RADIUS AROUND FIRE HYDRANTS.

- IRRIGATION NOTES**
- A COMPLETELY AUTOMATIC IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED TO COVER ALL NEW PLANTING BEDS.
  - MOISTURE SENSING DEVICES SHALL BE INSTALLED TO OVERRIDE AND/OR MANAGE THE IRRIGATION SYSTEM.
  - THE IRRIGATION SYSTEM SHALL BE DESIGNED SUCH THAT TREE, SHRUB AND PERENNIAL BEDS WITH DIFFERENT EXPOSURES AND DIFFERENT WATER NEEDS SHALL EACH BE ON SEPARATE VALVES.
  - SYSTEM SHALL FOLLOW CITY OF BOULDER SPECIFICATIONS.

**PROJECT DATA:**

	TOTAL	
TOTAL LOT SIZE	10,803 S.F.	
TOTAL PARKING LOT/DRIVES SIZE	N/A	
TOTAL AREA NOT COVERED BY BUILDING OR PARKING LOT	1,063 S.F.	
	REQUIRED	PROVIDED
1 TREE PER 1500 S.F. C.O.B. STANDARD 9-9-12	1	0
5 SHRUBS PER 1500 S.F. C.O.B. STANDARD 9-9-12	5	33
C.O.B. STANDARD 9-9-14 NOT APPLICABLE TO THIS PROJECT		
TOTAL NUMBER OF STREET TREES PEARL ST. C.O.B. STANDARD 9-9-13	2	2
TOTAL NUMBER OF STREET TREES NINTH ST. C.O.B. STANDARD 9-9-13	5	5
	REQUIRED	PROVIDED
TOTAL QUANTITY OF TREES	8	7
	REQUIRED	PROVIDED
TOTAL QUANTITY OF SHRUBS	5	53

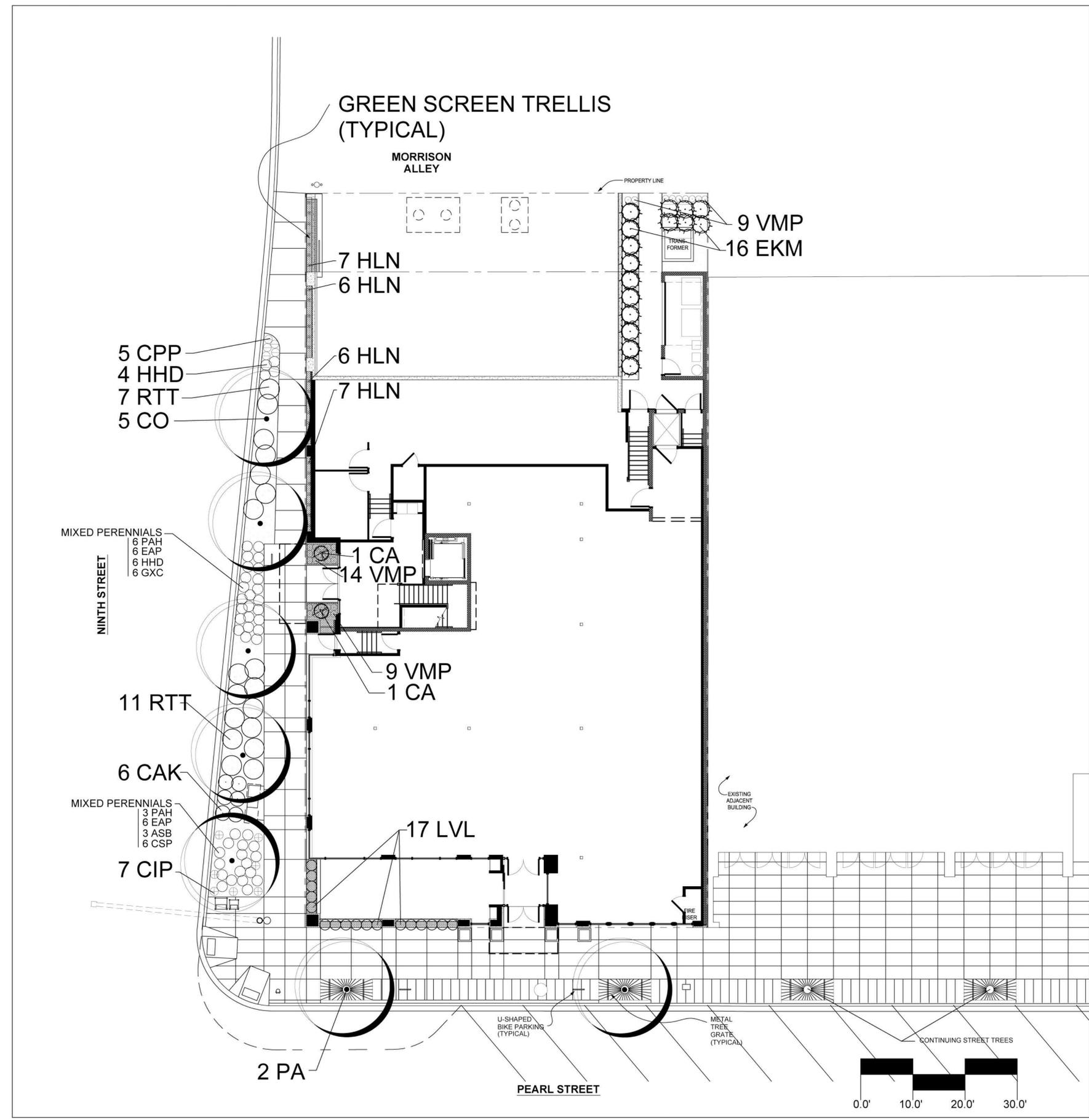
**LANDSCAPE KEY FOR PLANT MATERIAL**

- NEW 3" CAL. DECIDUOUS SHADE TREE
- NEW DECIDUOUS SHRUB (STANDARD FORM)
- NEW #5 DECIDUOUS SHRUB
- NEW #5 EVERGREEN SHRUB
- NEW #1 GRASSES, PERENNIALS, GROUND COVERS, AND VINES

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LANDSCAPE ARCHITECTURE STAMP

LUR NO: LUR2013-00047  
PROJECT NO: 201322  
ISSUE DATE: 9-3-13  
REVISIONS: 10-6-13  
SHEET TITLE: LANDSCAPE PLAN  
SHEET NUMBER:



NORTH  
SCALE 1" = 10'0"

