Drawing name: \\Kimley-Horn\WM_CHI\CHI_LIDE\Y\268581000_MRV-TacoBell_Naperville_JLY2 Design\CAD\PlanSheets\L1.0 - LANDSCAPE PLAN.dwg L1.0 Mar 07, 2024 5:02pm by: joe.cogswell
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GRAPHIC SCALE IN FEET
0 5 10 20

NORTH

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JULIE
1-800-892-0123

EX. ANIMAL HOSPITAL

13" TREE

R 753.38
753.43
R 753.30
754.30

TURF SOD UP TO LIMITS OF DISTURBANCE
SHOVEL CUT BED EDGE, TYP.
EXISTING 12" DBH DECIDUOUS TREE TO REMAIN
EXISTING 10" DBH DECIDUOUS TREE TO REMAIN
FURNISH AND INSTALL MULCH
CAUTION: EXISTING OVERHEAD ELECTRIC LINES
CONSTRUCT 6' HT. PRIVACY SCREEN FENCE
FURNISH AND INSTALL MULCH
EXISTING 20" DBH DECIDUOUS TREE TO REMAIN
TRASH ENCLOSURE (SEE ARCHITECTURAL PLANS FOR DETAILS)
PROPERTY LINE, TYP.
MULCH UP TO LIMITS OF DISTURBANCE

FURNISH & INSTALL PLANTER POT (48"Lx15"Wx24"HT.) TYP. INCLUDING WELL DRAINING PLANTER SOIL AND 4" DEPTH CA-7 3/4" DIA. WASHED GRAVEL AT BOTTOM OF PLANTER
MNFR: OLD TOWN FIBERGLASS*
PRODUCT: RL481524*
*OR APPROVED EQUAL

PROPOSED MONUMENT SIGN (BY OTHERS) SHOWN WITHIN EASEMENT. EASEMENT TO BE VACATED OR SIGN FOUNDATION TO BE APPROVED BY THOSE THAT THE EASEMENT BENEFITS.

EXISTING 6" DBH DECIDUOUS TREE TO REMAIN
SHOVEL CUT BED EDGE, TYP.
10.0' PERMANENT UTILITY EASEMENT

US 34 (E. OGDEN AVE)

NOTE: PROPOSED TREES SHALL BE HORIZONTALLY SEPARATED FIVE (5) FEET OR GREATER FROM EXISTING AND PROPOSED UNDERGROUND SANITARY SEWER AND WATER MAINS AND THEN (10) FEET OR GREATER FROM EXISTING AND PROPOSED UTILITY STRUCTURES SUCH AS VALVE VAULTS AND FIRE HYDRANTS.

197.3'

EXHIBIT E

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME
TREES			
	GB	3	GINKGO BILOBA
	TS	2	TILIA TOMENTOSA `STERLING`
	UA	3	ULMUS X `ACCOLADE`
ORNAMENTAL TREES			
	CC	2	CERCIS CANADENSIS
SHRUBS			
	AO	3	AMELANCHIER ALNIFOLIA `OBELISK`
	AM	6	ARONIA MELANOCARPA X 'UCONNAM165'
	CS	5	CORNUS SERICEA `CARDINAL`
	DS	4	DIERVILLA RIVULARIS `SMDNDRSF`
	HL	15	HYDRANGEA PANICULATA `LITTLE LIME`
	IL	3	ITEA VIRGINICA `LITTLE HENRY` TM
	JF	24	JUNIPERUS CHINENSIS `KALLAY`S COMPACT`
	RG	4	RHUS AROMATICA `GRO-LOW`
	SV	6	SYRINGA VULGARIS 'CHARLES JOLY'
	TM	11	TAXUS X MEDIA 'HICKSII'
	VA	13	VIBURNUM DENTATUM `CHRISTOM`
GRASSES			
	CK	18	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'
	PB	12	PENNISETUM ALOPECUROIDES `BURGUNDY BUNNY`

SYMBOL	CODE	BOTANICAL NAME
PERENNIALS AND GRASSES		
	AS2	ALLIUM X `SUMMER BEAUTY`
	HO	HEMEROCALLIS X `STELLA DE ORO`
	DV	THYMUS X "DOONE VALLEY"
GROUND COVERS		
	SOD	TURF SOD UP TO LIMITS OF DISTURBANCE

NOTE: SEE SHEET L2.0 FOR FULL PLANT SCHEDULE, NOTES, & DETAILS.

Naperville, IL. Landscape Ordinances		
	Required	**Provided**
Section 5-10-3.3 Parkway Landscaping		
Parkway Landscape	2.5" Caliper tree requirement, evenly spaced not more than 40 feet apart **2 Trees Required**	**1 Tree Proposed &** **1 Tree Existing along E. Ogden Ave.**
Section 5-10-3.4 Perimeter Landscaping		
Perimeter landscape	2.5" Caliper trees and or 6 FT HT min evergreen trees shall be spaced not more than 70 feet apart along all propery lines **North- 2 trees required** **West - 3 trees required** **South- 2 trees required** **East- 3 trees required**	**North -2 Canopy trees existing** **West - 2 Canopy trees proposed & 1 canopy tree existing** **South - 0 Canopy trees proposed due to permanent utility easement conflict.** **East- 3 Canopy trees proposed along the sidewalk at the nose of the new parking stalls.**
Section 5-10-3.4.2.1 Foundation Landscaping		
Foundation Landscape	Foundation planting required to all sides of building which face a public ROW. 1 plant required per 3 linear feet of building length 28' LF of Bldg. along Ogden / 3 LF = 9.4 10 Shrubs required	**10 foundation plants provided**
Section 5-10-3.4.3 Nonresidential Adjacent to Residential		
Rear Yard	A continuous landscape buffer is required min. 6' Ht. fence along rear yard adjacent to residential.	**A new continuous 6' Ht. privacy screen fence is proposed along rear side yard.**
Section 5-10-3.3.5.1 Interior Parking Lot Landscape		
Interior parking lot landscape	No more than twenty adjacent parking spaces are to be located in any length of a single parking row without landscape area. 19 spaces in a row = **1 parking island at end of row** 1 shade tree 2.5" CAL for each 130 SF of landscape island. 50% of every landscape island shall be planted with live material, remaining can be covered with mulch. **158 SF of Landscape Island/130= 1.2 Tree**	**1 Island provided at end of row** **2 Trees provided**
Section 5-10-3.5.2.1 Perimeter Parking Lot Landscaping		
Perimeter parking lot landscape	5 ft wide landscape area shall be provided around that park of the perimeter of all parking lots.	**Variance requested**
Section 5-10-3.5.2.4.1 Perimeter Parking Lot Landscaping Abutting Residential Property		
Perimeter parking lot landscape required abutting Residential Property	Solid wood fence required along 100% of the parking lot. Continuous landscape required across 50% of the parking lot to a min. height of 6'. (1) Shade tree required per every 35 linear feet.	**Solid wood fence is provided.** **Landscape material is provided along > 50% of the parking lot length. (2) Existing Shade Trees are to Remain and (2) Ornamental Trees are proposed < 35' O.C. due to existing overhead electrical line conflicts.**
Section 5-10-3.5.2.3 Front and Corner Side Yards		
Front yard landscape	Across from nonresidential property landscaping shall be provided across 50% of parking lot 3 FT height.	**Landscaping provided across 50% of parking lot.**
Section 5-10-3.5.2.4 Perimeter Parking Lot Landscaping		
Rear and interior side yards	Abutting nonresidential property landscaping shall be provided across 50% of parking lot 3 FT height. Shade trees 2.5" Caliper shall be spaced not more than 70 Feet East- 2 shade trees required West - 2 shade trees required	**East - Side yard landscaping not provided due to shared driveway access** **West - 2 Canopy trees proposed, a combination of the existing 6' ht. board on board fence and new landscaping provided across 50% of parking lot**

No.	DATE	BY
3	03/05/24	JPM
2	01/29/24	JPM
1	12/15/23	BH
	REVISIONS	

CITY COMMENTS
CITY COMMENTS
INITIAL CITY SUBMITTAL

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SCALE: AS NOTED
DESIGNED BY: BMH
DRAWN BY: CAE
CHECKED BY: JPM

MRV ARCHITECTS, INC.

LANDSCAPE PLAN

TACO BELL
1019 E. OGDEN AVE.
NAPERVILLE, IL

ORIGINAL ISSUE: 12/15/2023
KHA PROJECT NO. 268581000
SHEET NUMBER
L1.0

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL
TREES					
	GB	3	GINKGO BILOBA / MAIDENHAIR TREE	B & B	2.5" CAL MIN
	TS	2	TILIA TOMENTOSA `STERLING` / STERLING SILVER LINDEN	B & B	2.5" CAL MIN
	UA	3	ULMUS X `ACCOLADE` / ACCOLADE ELM	B & B	2.5" CAL MIN
ORNAMENTAL TREES					
	CC	2	CERCIS CANADENSIS / EASTERN REDBUD	B & B	2.5" CAL MIN

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	SIZE
SHRUBS						
	AO	3	AMELANCHIER ALNIFOLIA `OBELISK` / STANDING OVATION™ SERVICEBERRY	-	SEE PLAN	48" HT. MIN.
	AM	6	ARONIA MELANOCARPA X 'UCONNAM165' / LOW SCAPE MOUND BLACK CHOKEBERRY	-	SEE PLAN	18" HT MIN
	CS	5	CORNUS SERICEA `CARDINAL` / CARDINAL RED TWIG DOGWOOD	-	SEE PLAN	48" HT. MIN.
	DS	4	DIERVILLA RIVULARIS `SMDNDRSF` / KODIAK BLACK BUSH HONEYSUCKLE	-	SEE PLAN	30" HT MIN
	HL	15	HYDRANGEA PANICULATA `LITTLE LIME` / LITTLE LIME HYDRANGEA	-	SEE PLAN	30" HT MIN
	IL	3	ITEA VIRGINICA `LITTLE HENRY` TM / VIRGINIA SWEETSPIRE	-	SEE PLAN	24" HT MIN
	JF	24	JUNIPERUS CHINENSIS `KALLAY`S COMPACT` / KALLAY`S COMPACT PFITZER JUNIPER	-	SEE PLAN	24" HT MIN
	RG	4	RHUS AROMATICA `GRO-LOW` / GRO-LOW FRAGRANT SUMAC	-	SEE PLAN	12" HT MIN
	SV	6	SYRINGA VULGARIS 'CHARLES JOLY' / CHARLES JOY LILAC	-	SEE PLAN	30" HT MIN
	TM	11	TAXUS X MEDIA 'HICKSII' / HICKS YEW	-	SEE PLAN	48" HT. MIN.
	VA	13	VIBURNUM DENTATUM `CHRISTOM` / BLUE MUFFIN® ARROWWOOD VIBURNUM	1 GAL.	SEE PLAN	30" HT MIN
GRASSES						
	CK	18	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL	SEE PLAN	
	PB	12	PENNISETUM ALOPECUROIDES `BURGUNDY BUNNY` / BURGUNDY BUNNY DWARF FOUNTAIN GRASS	1 GAL	SEE PLAN	
PERENNIALS AND GRASSES						
	AS2	17	ALLIUM X `SUMMER BEAUTY` / SUMMER BEAUTY ALLIUM	1 GAL	18" O.C.	
	HO	19	HEMEROCALLIS X `STELLA DE ORO` / STELLA DE ORO DAYLILY	1 GAL	18" O.C.	
	DV	23	THYMUS X "DOONE VALLEY' / DOONE VALLEY THYME	1 GAL	12" O.C.	

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT
GROUND COVERS			
	SOD	TURF SOD / TURF SOD UP TO LIMITS OF DISTURBANCE	SOD

LANDSCAPE NOTES

1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.
2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
3. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
5. ALL PLANTS TO BE SPECIMEN GRADE, WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, AND SCARS. PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES. PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS PART OF THIS CONTRACT.
6. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
7. ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNERS WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
8. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
9. PRUNE PLANTS AS NECESSARY- PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
10. TOPSOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO 6 INCHES BELOW FINISHED GRADE IN TURF AREAS AND 18 INCHES IN PLANTING AREAS.
11. SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
12. EDGING TO BE A SPADED EDGE UNLESS INDICATED OTHERWISE ON THE PLANS. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULCH AND GRASS. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.
13. CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH.
14. INSTALLATION OF TREES WITHIN PARKWAYS SHALL BE COORDINATED IN THE FIELD WITH LOCATIONS OF UNDERGROUND UTILITIES. TREES SHALL NOT BE LOCATED CLOSER THAN 5' FROM UNDERGROUND UTILITY LINES AND NO CLOSER THAN 10' FROM UTILITY STRUCTURES.
15. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
16. ALL DISTURBED AREAS TO BE SODDED OR SEEDED, UNLESS OTHERWISE NOTED. SOD/SEED SHALL BE LOCAL HARDY TURF GRASS MIX UNLESS, OTHERWISE NOTED.
17. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN.
18. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL TIMES.

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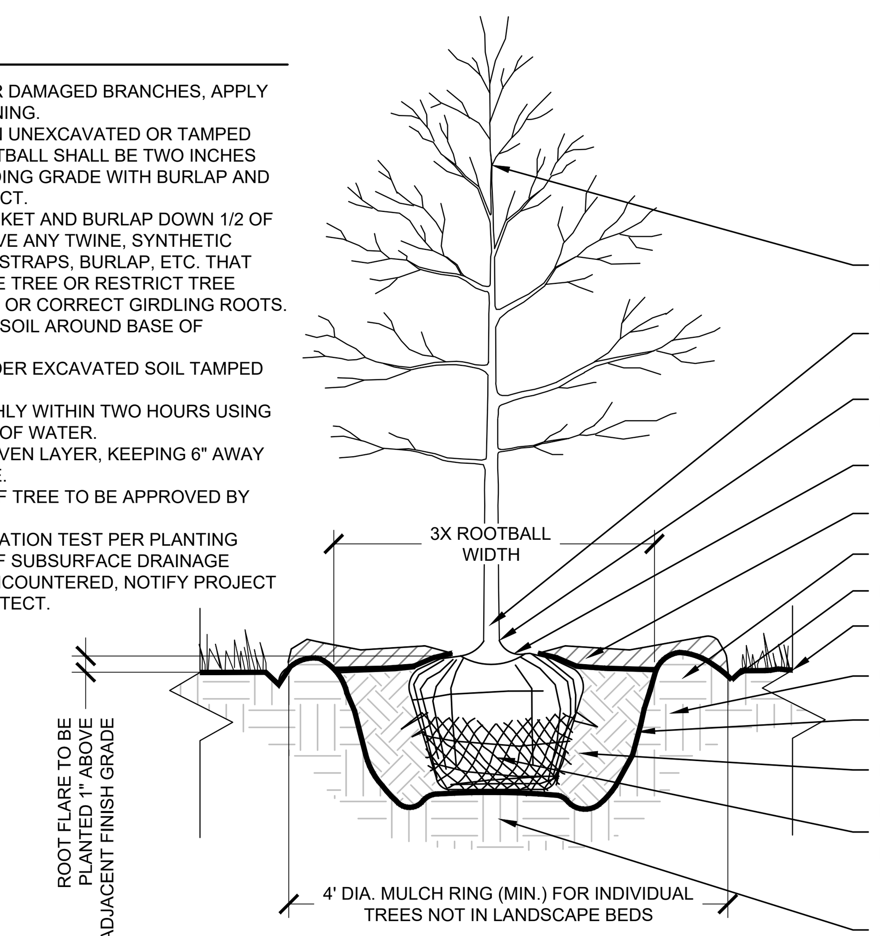
NOTES:

1. INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
3. REMOVE WIRE BASKET AND BURLAP DOWN 1/2 OF ROOT BALL. REMOVE ANY TWINE, SYNTHETIC MATERIAL, WIRES, STRAPS, BURLAP, ETC. THAT COULD GIRDLE THE TREE OR RESTRICT TREE GROWTH. REMOVE OR CORRECT GIRDLING ROOTS.
4. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
5. BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY.
6. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER.
7. APPLY MULCH IN EVEN LAYER, KEEPING 6" AWAY FROM ROOT FLARE.
8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.
9. PERFORM PERCOLATION TEST PER PLANTING SPECIFICATIONS. IF SUBSURFACE DRAINAGE PROBLEMS ARE ENCOUNTERED, NOTIFY PROJECT LANDSCAPE ARCHITECT.



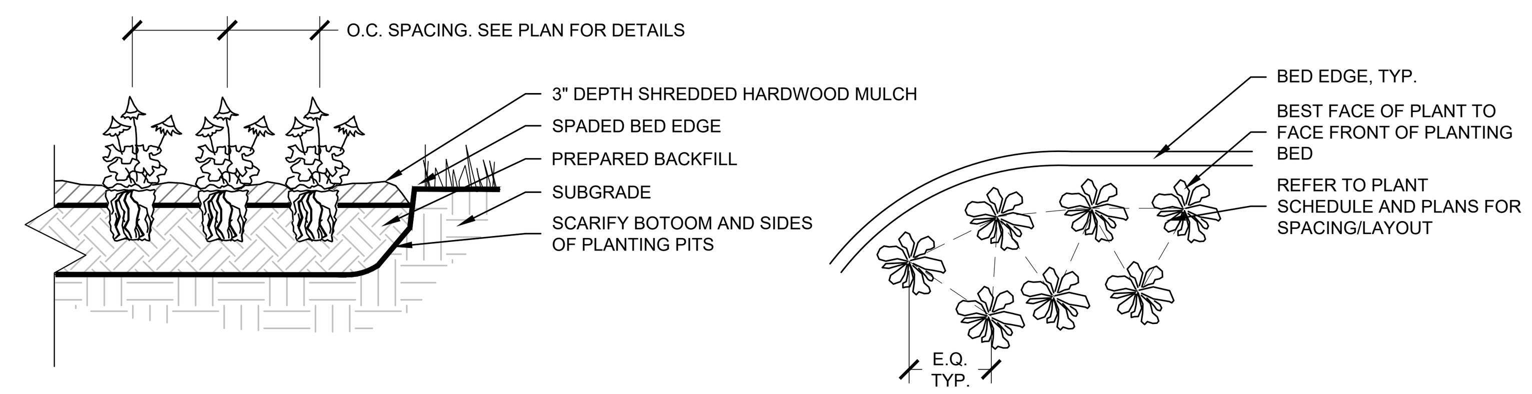
SECTION

1 TYPICAL TREE PLANTING

N.T.S.

NOTES:

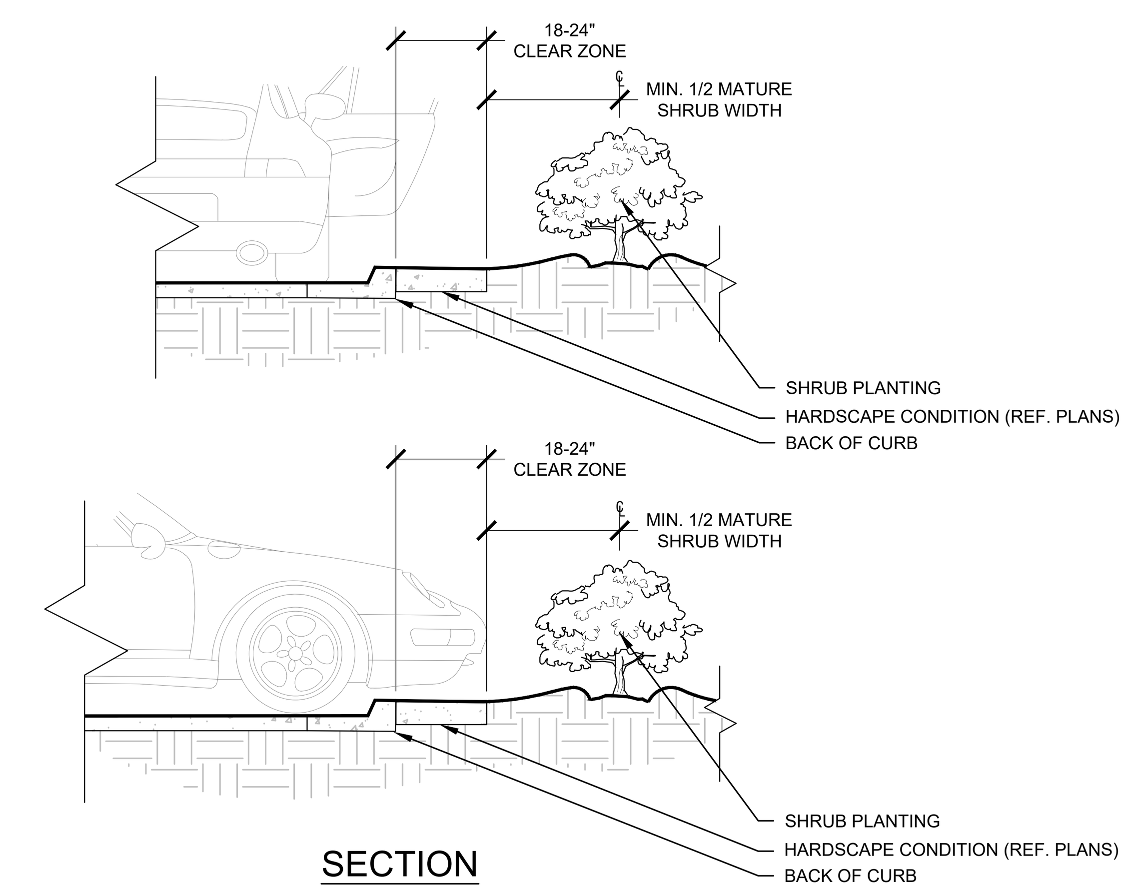
1. EXCAVATE PLANTING BED.
2. BED HEIGHT IS TO BE 2" ABOVE FINISH GRADE AND WELL DRAINED.
3. REMOVE CONTAINER, SCORE SOIL MASS TO REDIRECT AND PREVENT CIRCLING ROOTS. CORRECT GIRDLING ROOTS.
2. PLANT MATERIAL SHALL BE LAID OUT BY FOLLOWING THE BED EDGE, WORKING TOWARDS THE CENTER OF THE BED USING TRIANGULAR (STAGGERED) SPACING AS PLAUSIBLE.
3. PLUMB AND BACKFILL WITH PLANTING MIX AS SPECIFIED IN LANDSCAPE NOTES.
4. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR PERENNIALS/GROUNDCOVER EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.
5. SPACING TO BE AS SPECIFIED IN THE PLANT LIST OR AS SHOWN ON DRAWINGS. PERENNIALS SHALL BE PLACED WITH THEIR CENTER 24" FROM EDGE OF BED.



SECTION   PLAN

2 PERENNIAL PLANTING

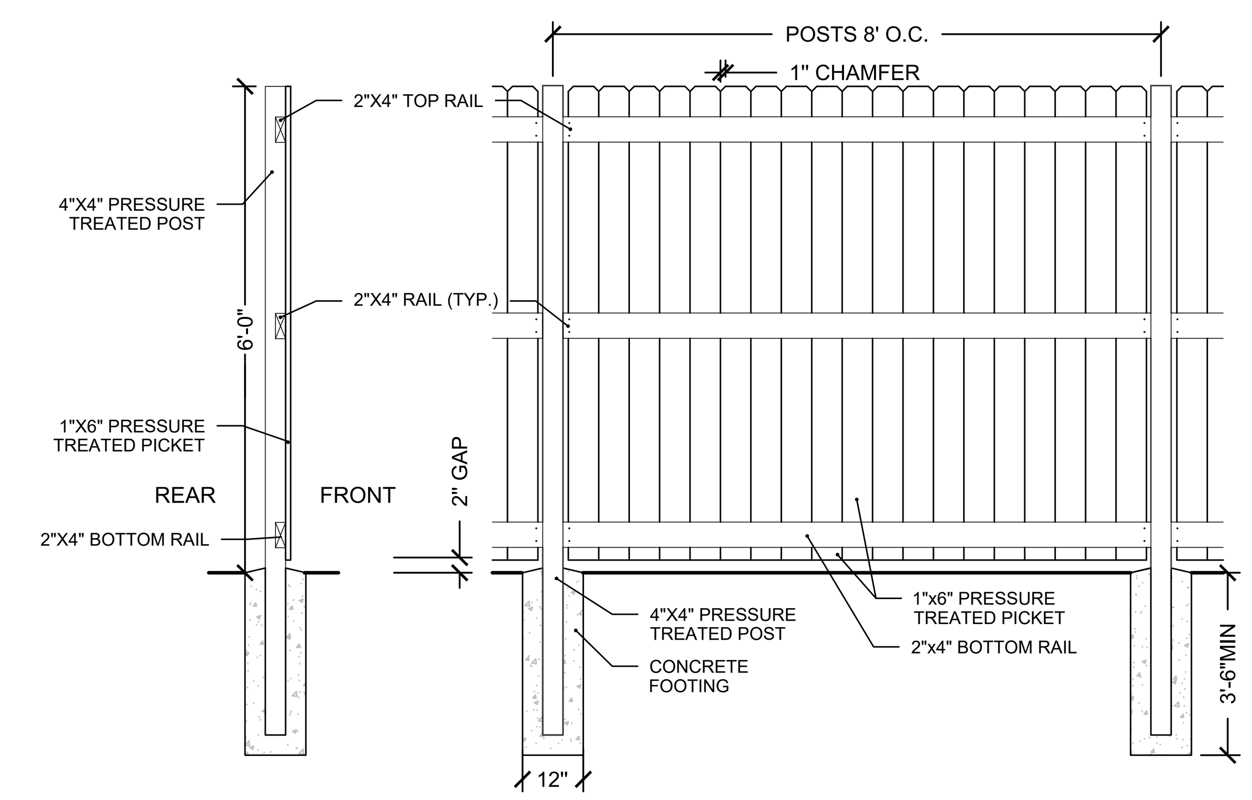
N.T.S.



SECTION

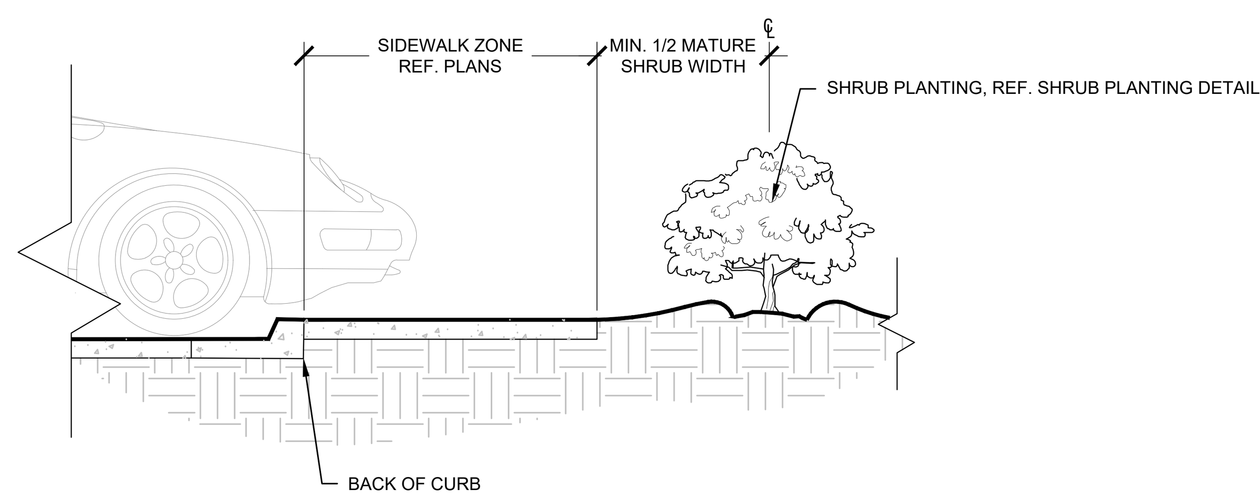
3 SHRUB PLANTING AT CURB

N.T.S.



4 6' PRIVACY SCREEN FENCE

1/2" = 1'-0"



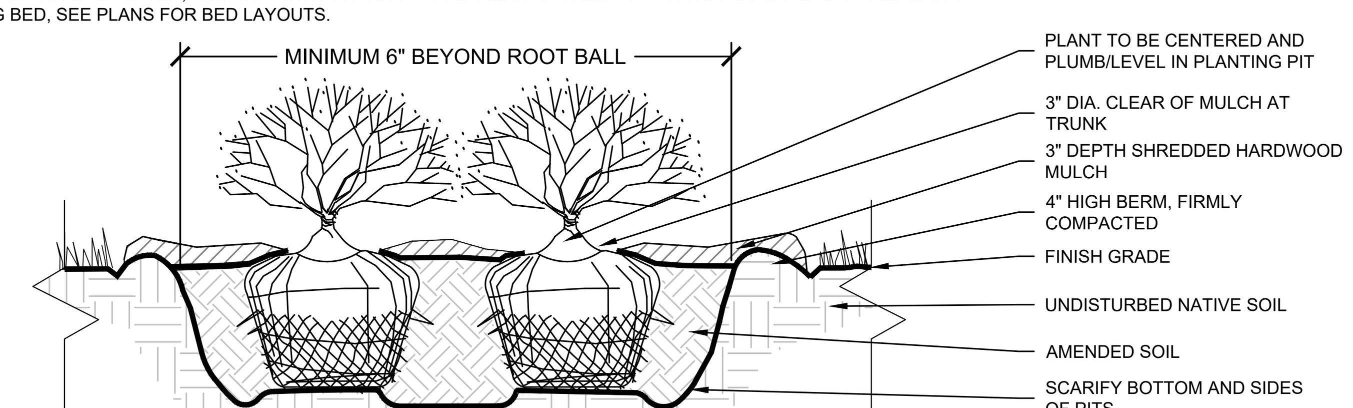
SECTION

5 SHRUB PLANTING AT SIDEWALK

N.T.S.

NOTES:

1. APPLY CORRECTIVE PRUNING.
2. SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
3. REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
4. REMOVE OR CORRECT GIRDLING ROOTS.
5. PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS.
6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.



SECTION

6 SHRUB PLANTING

N.T.S.

EXHIBIT E

No.	REVISIONS	DATE	BY
2	CITY COMMENTS	03/05/24	JPM
1	CITY COMMENTS	01/29/24	JPM
	INITIAL CITY SUBMITTAL	12/15/23	BH

Kimley»Horn
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SCALE: AS NOTED
DESIGNED BY: BMH
DRAWN BY: CAE
CHECKED BY: JPM

MRV ARCHITECTS, INC.

LANDSCAPE NOTES & DETAILS

TACO BELL
1019 E. OGDEN AVE.
NAPERVILLE, IL

ORIGINAL ISSUE: 12/15/2023
KHA PROJECT NO. 268581000
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Drawing name: \\Kimley-Horn\MW_CHI\CHI_LDEV\268581000_MRV-TacoBell_Naperville_IL\2 Design\CAD\PlanSheets\L1.0 - LANDSCAPE PLAN.dwg L2.0 Mar 07, 2024 5:02pm by: joe.cogswell
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