

- 1. JOINTS SHALL BE FORMED AT RIGHT ANGLES TO THE ALIGNMENT OF THE SIDEWALK AND TO THE DEPTHS INDICATED BELOW.
- 2. THE SIDEWALK SHALL BE MARKED OFF INTO SQUARE STONES BY CONTRACTION JOINTS. CONTRACTION JOINTS SHALL BE ONE-EIGHTH (1/8) INCH WIDE BY ONE (1) INCH DEEP AND MAY BE FORMED BY TOOLING OR BY USE OF A CONCRETE SAW.
- 3. EXPANSION JOINTS SHALL BE FORMED BY A ONE-HALF (1/2) INCH THICK PREFORMED JOINT FILLER, EXTENDING THE FULL DEPTH OF THE SLAB, AND SECURED SO THAT THEY ARE NOT MOVED BY DEPOSITING AND COMPACTING THE CONCRETE AT THESES JOINTS. 3/4" JOINT FILLER WILL BE USED WHEN SPACING EXCEEDS 100'.
- EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALK ABUTS OTHER STRUCTURES AND SHALL NOT BE SPACED MORE THAN 50 FEET APART ON STRAIGHT RUNS FOR HAND LAID SIDEWALK AND NOT MORE THAN 200 FEET APART ON STRAIGHT RUNS FOR MACHINE LAID SIDEWALKS

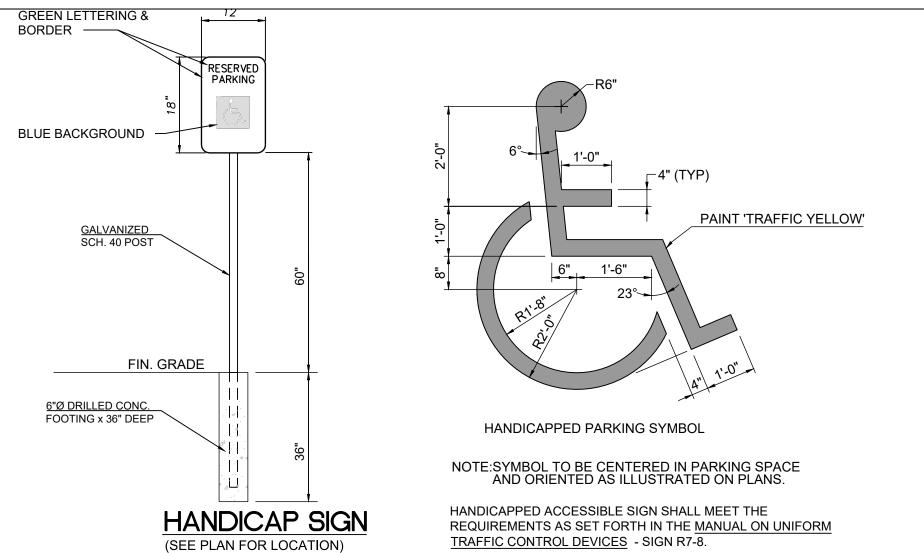


NOT TO SCALE



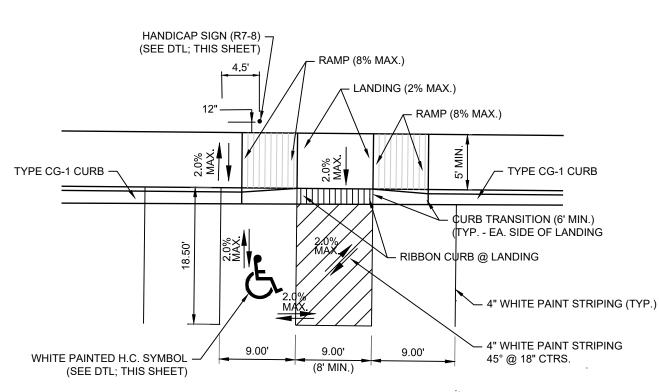
T 35 ERMIT

LAKEWOOD | PRELIM. DEV. F



HANDICAP SYMBOL & SIGNAGE DETAILS

NOT TO SCALE



3.6 TYPICAL VAN ACCESSIBLE SPACE AND ACCESS AISLE

NOT TO SCALE

 DRAWN BY:
 REVISION DATE

 RPM
 1

 CHECKED BY:
 3

 JPB
 4

 DATE PREPARED:
 6

 02-19-2021
 6

 PROJ. NUMBER:
 8

 20-261
 9

4101 NE LAKEW LEE'S SUMMIT,

MISC. SITE DETAILS

SHEET

C3.0

SHADE TREES

AFA AFA AFA AFA AFA AFA AFA AFA	12 EA. 5 EA. 22 EA.	Acer x freemanii 'Armstrong' Quercus robur x bicolor(aka x warei) 'Long' Zelkova serrata 'Musashino'	Armstrong Maple Regal Prince Oak Musashino Columnar Zelkova	3" Cal. 3" Cal. 3" Cal.	B&B B&B B&B
EVERGREEN TREES o —— JCSP SHRUBS	8 EA.	Juniperus chinensis 'Spartan'	Spartan Juniper	8' Ht.	B&B
∘ ——BSW	38 EA.	Buxus sinica var. insularis 'Wintergreen' fka a microphylla var.	Wintergreen Boxwood	5 gal.	Cont.
• —— JVG	16 EA.	Juniperus virginana 'Grey Owl'	Grey Owl Juniper	5 gal.	Cont.
⊙ ——VCK	13 EA.	Viburnum carlesii 'Korean Spice'	Koreanspice Viburnum	5 gal.	Cont.
GRASSES					
• —— CAK	26 EA.	Calamagrstis x acutifolia 'Karl Foerster'	Karl Foerster Grass	2 gal.	Cont.

NOTES:

- 1. UTILITY INFORMATION SHOWN IS DESIGNED LOCATION OR LOCATIONS BASED ON UTILITY LOCATES. AS BUILT LOCATIONS MAY VARY. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO COMMENCING LANDSCAPE INSTALLATION. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS OR
- OBSTRUCTIONS. 2. QUANTITIES INDICATED ON THE PLAN ARE FOR CONVENIENCE ONLY. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO PLANTING. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. THE PLAN QUANTITIES AND NUMBER OF SYMBOLS SHALL SUPERSEDED QUANTITIES IN THE SCHEDULE
- 3. ALL PLANT MATERIAL SHALL COMPLY WITH THE CITY OF LEE'S SUMMIT STANDARDS AND ANSI A60.1 THE AMERICAN STANDARD FOR NURSERY STOCK.
- 4. ALL TREES SHALL MEET THE SIZE REQUIREMENTS OF THE LEE'S SUMMIT ORDINANCE. ALL TREES SHALL BE CALLIPERED AND UNDERSIZED TREES SHALL BE REJECTED.
- 5. ALL SHRUBS TO BE UTILIZED FOR SCREENING SHALL BE 24" HEIGHT AT TIME OF PLANTING.
- 6. ALL PLANTING BEDS CONTAINING SHRUBS, GROUND COVER, PERENNIALS, ANNUALS SHALL BE IN A PLANTING BED WITH 3" MIN. DEPTH OF MULCH AND A "V-CUT" EDGE.
- 7. ALL TREES SHALL HAVE A MIN. 3 FT. DIA. AREA THAT HAS 3" MIN. DEPTH OF WOOD MULCH. 8. ALL TURF AREAS SHALL BE SODDED UNLESS INDICATED ON THE PLANS.
- 9. ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN SHALL REQUIRE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT AND THE CITY OF LEE'S SUMMIT, PRIOR TO INSTALLATION. 10. THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO
- SODDING OPERATIONS. 11. INSTALLATION AND MAINTENANCE OF LANDSCAPING SHALL COMPLY WITH THE CITY OF LEE'S SUMMIT
- STANDARDS 12. ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A MINIMUM CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT OF 1 FT. FOR PERENNIALS AND GROUNDCOVER AND 1.5 FT. FOR SHRUBS. A 2 FT. CLEARANCE(4 FEET FROM BACK OF CURB TO THE CENTER OF SHRUB)FOR CAR OVERHANG IS REQUIRED
- AT ALL PARKING ISLANDS AND PERIMETERS. 13. AFTER COMPLETE INSTALLATION OF ALL PLANT MATERIAL AND SOD THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT THAT THE WORK IS COMPLETE AND READY FOR REVIEW. THE LANDSCAPE ARCHITECT SHALL REVIEW THE LANDSCAPE INSTALLATION TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS. WHEN THE LANDSCAPE INSTALLATION MEETS THE REQUIREMENTS OF THE APPROVED PLAN, THE LANDSCAPE ARCHITECT SHALL PROVIDE A SIGNED AND SEALED LETTER TO THE CITY STATING THAT ALL LANDSCAPE PLANTINGS HAVE BEEN INSTALLED PER THE APPROVED PLAN.
- 14. ALL EXTERIOR GROUND OR BUILDING MOUNTED EQUIPMENT (MECHANICAL, ELECTRICAL AND/OR TELEPHONE CABINETS), TRANSFORMERS, AIR CONDITIONING UNITS, ETC. SHALL BE SCREENED FROM PUBLIC VIEW BY INSTALLING FIVE SEA GREEN JUNIPERS EVENLY SPACED AROUND THE PERIMETER. FINAL LOCATION OF ANY EQUIPMENT SHALL BE DETERMINED AND VERIFIED WITH THE FINAL DESIGN AND
- PERMITTING OF THE PROJECT. 15. ALL ROOFTOP EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW WITH AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING AND INTEGRAL TO THE OVERALL APPEARANCE OF THE

LANDSCAPE DATA LOT 1 ONLY

STREET FRONTAGE LANDSCAPE

PORT DRIVE TREES PROVIDED

LAKEWOOD WAY TREES REQUIRED(1 PER 30')(160.55'/30') LAKEWOOD WAY TREES PROVIDED PORT DRIVE TREES REQUIRED(1 PER 30')(286.13'/30')

LAKEWOOD WAY SHRUBS REQUIRED(1 PER 20')(160.55'/20') LAKEWOOD WAY SHRUBS PROVIDED

PORT DRIVE SHRUBS REQUIRED(1 PER 20')(286.13'/20') PORT DRIVE SHRUBS PROVIDED

SITE LANDSCAPE REQUIRED

TREES REQUIRED (1 PER 5,000 S.F OF OPEN SPACE)(124,458.3-24,000/5000) TREES PROVIDED

SHRUBS REQUIRED (2 PER 5,000 S.F. OF LOT AREA)(124,458.3-24,000/5000X2) SHRUBS PROVIDED

PARKING LOT LANDSCAPE

LANDSCAPE AREA REQUIRED(5% OF PARKING AREA)(2741.0X.05) LANDSCAPE AREA PROVIDED TREES REQUIRED(1 PER ISLAND)

TREES PROVIDED SCREENING(2.5 FT. HT ALONG ENTIRE FRONTAGE ADJ. TO STREET) 6 TREES 6 NEW TREES 10 TREES

8 SHRUBS

21 TREES

11 NEW TREES

8 SHRUBS(PARKING LOT SCREEN) 15 SHRUBS 15 SHRUBS(PARKING LOT SCREEN)

20 TREES

40 SHRUBS 47 SHRUBS(23 FOR PARKING LOT SCREEN)

> 617.0 S.F. 1 TREE 1 TREE 47 SHRUBS



PARKING LOT LANDSCAPING BED



BIORETENTION PONDING AREA



SCHLAGEL & ASSOCIATES, P.A.

PREPARED BY:

35 RMI $\vdash \overline{\square}$

BUSINE PLAN/S

PRELIMINARY LANDSCAPE PLAN

SHEET

