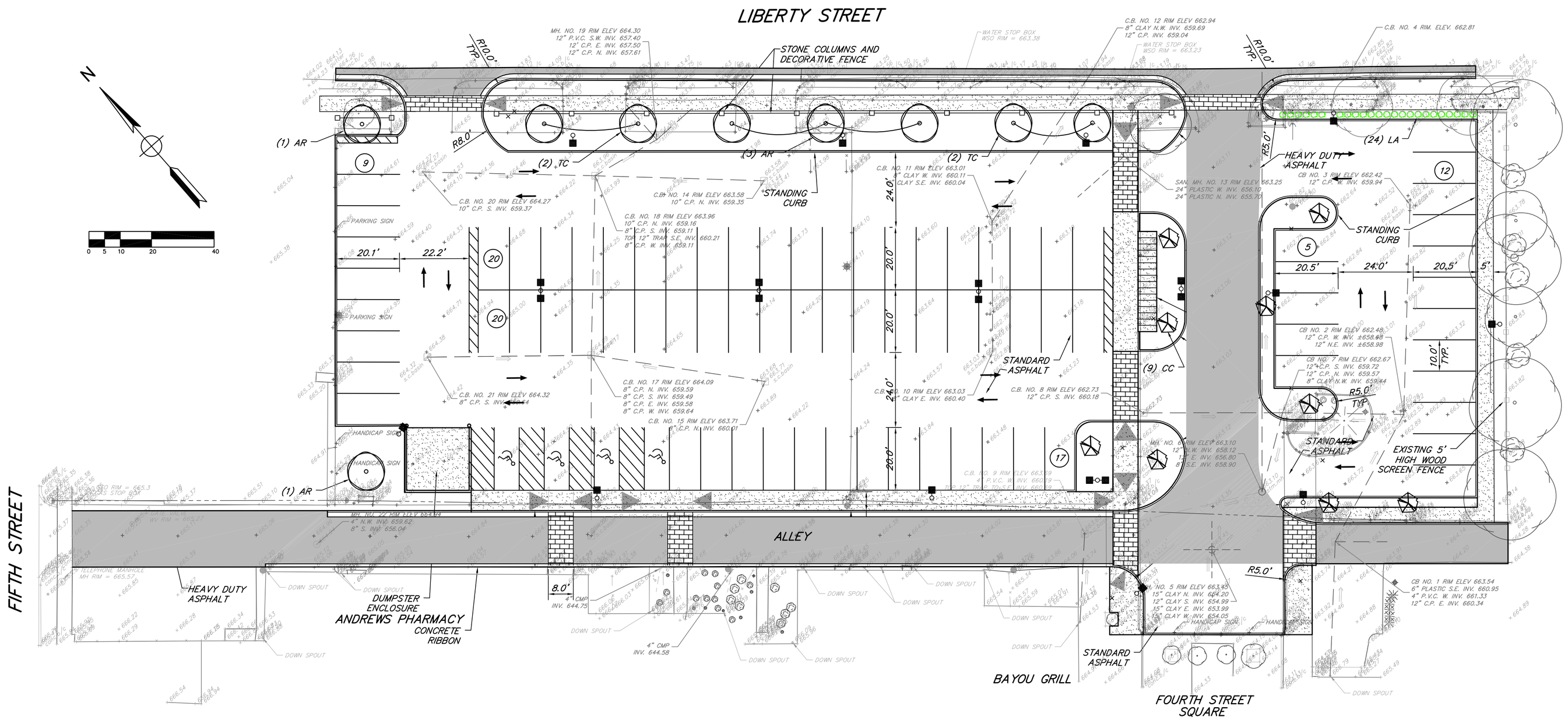


PROPOSED ITEMS LEGEND

- WATER MAIN
- SANITARY SEWER
- STORM SEWER
- ELEC — ELECTRICAL SERVICE
- TELE — TELEPHONE SERVICE
- GAS SERVICE
- RIDGE LINE
- STANDARD PAN CURB & GUTTER
- REVERSE PAN CURB & GUTTER
- GUTTER TRANSITION
- SIDEWALK RAMP
- 600 — CONTOUR
- MANHOLE
- CATCHBASIN
- FIRE HYDRANT
- WATER VALVE
- BARRIER FREE PARKING
- LIGHT POLES
- DRAINAGE FLOW
- 600.00 LABEL — SPOT ELEVATION LABELS
  - G = GUTTER
  - TW = WALK
  - TC = TOP OF CURB
  - FS = FINISH SURFACE

ABBREVIATIONS

BIT = BITUMINOUS
BM = BENCH MARK
BRW = BOTTOM RETAINING WALL
CB = CATCH BASIN
CF = CUBIC FEET
CL = CENTERLINE
CMP = CORRUGATED METAL PIPE
CSP = CORRUGATED STEEL PIPE
CONC = CONCRETE
DIP = DUCTILE IRON PIPE
ELEC = ELECTRIC
ELEV = ELEVATION
ESM'T = EASEMENT
EX OR EXIST = EXISTING
FF = FINISH FLOOR
FS = FINISH SURFACE
FG = FINISH GRADE
G = GUTTER
HYD = HYDRANT
INV = INVERT
MH = MANHOLE
MIN = MINIMUM
NFL = NOT FIELD LOCATED
NTS = NOT TO SCALE
PROP = PROPOSED
PVC = POLYVINYL CHLORIDE
RCP = REINFORCED CONCRETE PIPE
SAN = SANITARY
SB = SOIL BORING
STA = STATION
STM = STORM
SWR = SEWER
TC = TOP OF CURB
TELE = TELEPHONE
TRW = TOP OF RETAINING WALL
TW = TOP OF WALK
WM = WATER MAIN

PARKING

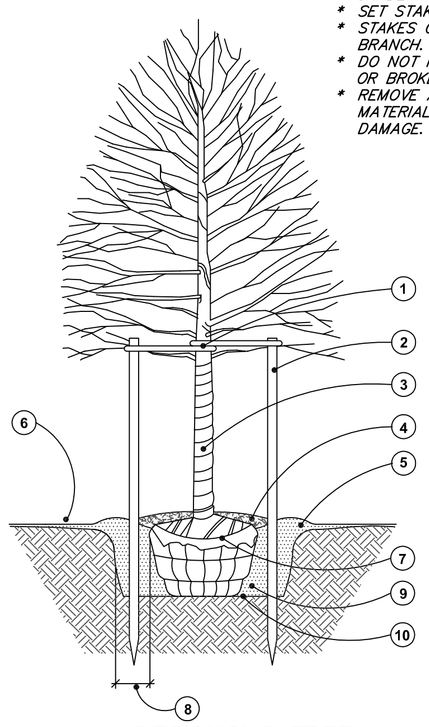
STANDARD PARKING SPACES PROVIDED	79 SPACES
BARRIER FREE SPACES PROVIDED	= 4 SPACES
TOTAL PARKING SPACES PROVIDED	= 83 SPACES

NOTES

1. ALL DIMENSIONS ARE TO FACE OF BUILDING OR BACK OF CURB UNLESS NOTED OTHERWISE.

NOTES:

* STAKE TREES UNDER FOUR INCH (4") CALIPER.
* CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION.
* SET TOP OF BALL THREE INCHES (3") ABOVE FINISH GRADE.
* SET STAKES VERTICAL & EVENLY SPACED.
* STAKES OR GUYS TO BE SECURED ABOVE THE FIRST BRANCH.
* DO NOT PRUNE TERMINAL LEADER. PRUNE ONLY DEAD OR BROKEN BRANCHES.
* REMOVE ALL TAGS, STRING, PLASTICS, AND OTHER MATERIALS THAT ARE UNSIGHTLY OR COULD CAUSE DAMAGE.



1. STAKE TREE JUST ABOVE THE FIRST BRANCH USING TWO INCH TO THREE INCH (2"–3") WIDE BELT–LIKE MATERIAL OF NYLON, PLASTIC, OR OTHER ACCEPTABLE MATERIAL. (NO WIRE OR HOSE TO BE USED TO GUY TREES.) THREE (3) GUYS EVENLY SPACED PER TREE. REMOVE AFTER ONE (1) WINTER SEASON.
2. 2 x 2 HARDWOOD STAKES. POSITION SIX INCHES TO EIGHT INCHES (6"–8") OUTSIDE OF ROOTBALL AND EXTEND EIGHTEEN INCHES (18") BELOW TREE PIT INTO UNDISTURBED SOIL.
3. APPLY TREE WRAP AND SECURE WITH A BIODEGRADABLE MATERIAL AT TOP AND BOTTOM. REMOVE AFTER ONE (1) WINTER SEASON.
4. SHREDDED BARK MULCH OF A NATURAL COLOR AT FOUR INCH (4") MINIMUM DEPTH. LEAVE A THREE INCH (3") CIRCLE OF BARE SOIL AT THE BASE OF THE TREE.
5. MOUND TO FORM TREE SAUCER.
6. FINISH GRADE SLOPED AWAY FROM TREE.
7. CUT AND REMOVE WIRE, BURLAP, AND BINDINGS FROM THE TOP ONE–THIRD (1/3) OF THE ROOTBALL.
8. WIDTH OF ROOTBALL ON EACH SIDE.
9. PLANTING MIX SHALL BE AMMENDED PER SITE CONDITIONS AND PLANT REQUIREMENTS.
10. SCARIFY BOTTOM AND SIDES OF PLANTING PIT TO FOUR INCH (4") DEPTH.

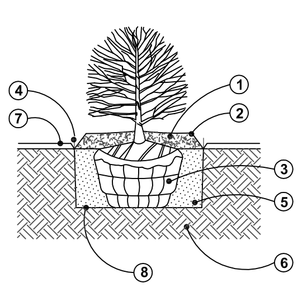
DECIDUOUS TREE

GENERAL NOTES FOR ALL PLANTINGS:

* DO NOT CUT CENTRAL LEADER.
* REMOVE ALL TAGS, STRINGS, PLASTICS, AND ANY OTHER NON–BIODEGRADABLE MATERIALS (EXCEPT LABEL FOR PLANT NAME) FROM PLANT STEMS OR CROWN WHICH ARE UNSIGHTLY OR COULD CAUSE GIRDLING.
* PLANTS SHALL BEAR THE SAME RELATION TO FINISH GRADE AS IT BORE TO THE PREVIOUS GRADE IN THE NURSERY. SET THE BASE OF THE PLANT SLIGHTLY HIGHER THAN EXISTING GRADE IF PLANTING IN CLAY SOILS.
* CENTER THE ROOTBALL IN THE PLANTING HOLE. LEAVE THE BOTTOM OF THE PLANTING HOLE FIRM. USE WATER TO SETTLE THE PLANTING MIX AND REMOVE ANY AIR POCKETS AND FIRMLY SET THE TREE OR SHRUB. GENTLY TAMP IF NEEDED.

NOTE:

* CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION.



1. SHREDDED BARK MULCH AT THREE INCH (3") MINIMUM DEPTH. MULCH SHALL BE NATURAL IN COLOR.
2. FORM A SAUCER WITH MULCH AND SOIL AROUND SHRUB BED.
3. CUT AND REMOVE BURLAP AND BINDINGS FROM THE TOP ONE–THIRD (1/3) OF THE ROOTBALL.
4. 3/16" x 4" ALUMINUM EDGING (OR APPROVED EQUIVALENT) OR SPADED EDGE.
5. EXCAVATE PLANTING BED AND BACKFILL WITH PREPARED PLANTING MIX.
6. UNDISTURBED SUBGRADE.
7. LAWN.
8. SCARIFY SUBGRADE.

SHRUB

LANDSCAPE LEGEND

- Deciduous Tree
- Ornamental Tree
- Shrub/Hedge

LANDSCAPE SCHEDULE

TAG	SCIENTIFIC NAME		CONDITION	SIZE	QTY.
AR	Acer rubrum	Red Maple	B&B	2.5" cal.	5
TC	Tilia cordata	Littleleaf Linden	B&B	2.5" cal.	4
CC	Cercis canadensis	Eastern Redbud	B&B	1.5" cal.	9
LA	Ligustrum amurense	Amur River Privet	B&B	3' ht.	24

BY	MARK	REVISIONS	DATE

THE WORK REPRESENTED BY THIS DRAWING WAS DESIGNED BY THE ENGINEER FOR THIS SPECIFIC APPLICATION AND SPECIFIC LOCATION DESCRIBED HEREON IN ACCORDANCE WITH THE CONDITIONS PREVALENT AT THE TIME THE DESIGN WAS DONE. THE ENGINEER DOES NOT GUARANTEE AND WILL NOT BE LIABLE FOR ANY OTHER LOCATION, CONDITION, DESIGN OR PURPOSE.

BELLEVILLE DDA
WAYNE COUNTY, MICHIGAN

SITE PLAN
PARKING LOT IMPROVEMENTS OPTION 4

OFFICE LOCATIONS
SAGINAW, MI
ST. JOHNS, MI
CARO, MI
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DE. BY: CAR	CH. BY: DSV	PROJECT NO.	115462.08
DR. BY: BJB	APP. BY: RBH		
STDS.		SHEET	OF
DATE JUNE, 2008		FILE NO.	D-4632-3
SCALE 1" = 20'			

PLOTTING SCALE: RET. F.B. PG. ACAD FILE: