MI STREET, MI

ROOT TYPE: 1 GALLON POT ESTABLISHED HEIGHT: 3' SCIENTIFIC NAME: SPOROBOLUS HETEROLEPIS 'TARA' COMMON NAME: TARA PRAIRIE DROPSEED

ESTABLISHED HEIGHT: 1'-6"

SCIENTIFIC NAME: RUSSIAN SAGE 'LITTLE SPIRE'

ESTABLISHED HEIGHT: 1'-6" SCIENTIFIC NAME: ALLIUM 'SUMMER BEAUTY'

VEHICULAR USE AREA: PERIMETER LANDSCAPED AREA: 345 S.F. / 11.3% VEHICULAR USE AREA FRONTAGE: 48'-3" REQUIRED PERIMETER LANDSCAPING DECIDUOUS TREES: 2 TOTAL

INTERIOR LANDSCAPED AREA:

0 S.F. / 0%

3,409 SF.

SOIL COMPACTION - GENERAL REQ.

THE FOLLOWING PARAMETERS SHALL DEFINE THE GENERAL DESCRIPTION OF THE THRESHOLD POINTS OF SOIL COMPACTION IN EXISTING, MODIFIED, OR INSTALLED SOIL

1. ACCEPTABLE COMPACTION: GOOD ROOTING ANTICIPATED, BUT INCREASING SETTLEMENT EXPECTED AS COMPACTION IS REDUCED AND/OR IN SOIL WITH A HIGH ORGANIC MATTER CONTENT.

B. STANDARD PROCTOR METHOD - 75-85%; SOIL BELLOW 75% IS UNSTABLE AND WILL SETTLE EXCESSIVELY. C. PENETRATION RESISTANCE METHOD - ABOUT 75-250 PSI, BELOW 75 PSI SOIL BECOMES INCREASINGLY UNSTABLE AND WILL SETTLE EXCESSIVELY.

2. ROOT LIMITING COMPACTION: ROOT GROWTH IS LIMITED WITH FEWER, SHORTER AND SLOWER GROWING ROOTS. A. BULK DENSITY METHOD - VARIES BY SOIL TYPE
B. STANDARD PROCTOR METHOD - ABOVE APPROXIMATELY 85%
C. PENETRATION RESISTANCE METHOD - ABOUT 300 PSI.

WHEN SOIL IS ABOVE FIELD CAPACITY.

A. BULK DENSITY METHOD - VARIES BY SOIL TYPE.

B. STANDAR PROCTOR METHOD - ABOVE 90%.

C. PENETRATION RESISTANCE METHOD - APPROXIMATELY ABOVE 400 PSI.

PLANTING MEDIA – GENERAL REQ.

SOIL USED ON THE PROJECT MUST ADHERE TO THE FOLLOWING REQUIREMENTS:

2. THE PH SHOULD BE BETWEEN 4.5 AND 7.0. IF THE PH FALLS OUTSIDE OF THIS RANGE, IT MAY BE MODIFIED WITH LIME TO INCREASE THE PH OR IRON SULFATE AND SULFER TO LOWER THE PH. THE LIME OR IRON SULFATE MUST

3. TOPSOIL STOCKPILE LOCATION (IF USING ON-SITE SOILS) OR SOURCE OF TOPSOIL IF IMPORTED TO THE SITE. SOIL ANALYSIS FOR ALL TOPSOIL TO BE UTILIZED PRIOR TO PLACEMENT.

LANDSCAPE PLAN - GENERAL **NOTES**

1. CONTRACTOR IS RESPONSIBLE FOR CONTACTING PUBLIC AND PRIVATE UNDERGROUND UTILITY LOCATION SERVICE TO HAVE SITE MARKED PRIOR TO ANY DIGGING OR EARTHWORK.

3. TOPSOIL SHOULD BE PLACED TO WITHIN 3" OF FINISH GRADE BY THE GENERAL / GRADING CONTRACTOR DURING ROUGH GRADING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINE GRADING OF ALL LANDSCAPED AREAS. A MINIMUM DEPTH OF 3" OF BLENDED, PREPARED, AND NON-COMPACTED TOPSOIL IS REQUIRED FOR ALL SEEDED AREAS. FINISH LANDSCAPED AREAS TO BE SMOOTH, UNIFORM, AND PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES



NEW TREES - PARKING AREA = 0

NEW BUSHES - PARKING AREA = 0

SITE DATA TABLE

TAX KEY: 330-0171-000



PERIMETER VEHICLE USE AREA (LENGTH)= 48'-2 1/2" L.F.

PERIMETER VEHICLE USE AREA (AREA) = 4,152 S.F.

SCIENTIFIC NAME: RHUS AROMATICA 'GRO-LOW' **COMMON NAME: GRO-LOW SUMAC**

ROOT TYPE: #3 CONTAINER

ROOT TYPE: #3 CONTAINER SCIENTIFIC NAME: DIEVILLA LONICERA COMMON NAME: DWARF BUSH HONEYSUCKLE

SCIENTIFIC NAME: HYDRANGEA PANICULATA 'LITTLE QUICKFIRE' **COMMON NAME:** LITTLE QUICKFIRE HYDRANGEA ESTABLISHED HEIGHT: 4' TO 5'

SCIENTIFIC NAME: PANICUM VIRGATUM 'NORTHWIND' COMMON NAME: NORTHWIND SWITCH GRASS

ROOT TYPE: 1 GALLON POT ESTABLISHED HEIGHT: 1' SCIENTIFIC NAME: SCHIZACHYRIUM SCOPARIUM 'STANDING OVA COMMON NAME: STANDING OVATION LITTLE BLUESTEM

COMMON NAME: LITTLE SPIRE RUSSIAN SAGE ROOT TYPE: 1 GALLON POT

COMMON NAME: ORNAMENTAL ONION ROOT TYPE: 1 GALLON POT ESTABLISHED HEIGHT: 1'-6"

COMMON NAME: SWEET AUTUMN CLEMATIS ROOT TYPE: 1 GALLON POT

SITE DATA TABLE

8 TOTAL

A. BULK DENSITY METHOD - VARIES BY SOIL TYPE.

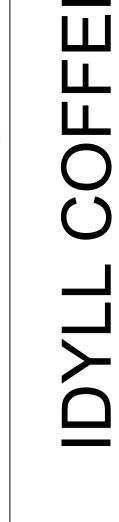
3. EXCESSIVE COMPACTION: ROOTS NOT LIKELY TO GROW BUT CAN PENETRATE SOIL

1. THE SOIL MIX MIX MUST BE UNIFORM AND FREE OF STONES, STUMPS ROOTS OR OTHER SIMILAR MATERIAL GREATER THAN 2 INCHES IN DIAMETER.

BE MIXEDD UNIFORMLY INTO THE SOIL PRIOR TO USE.

2. ANY AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO ORIGINAL

AND PAVEMENT.



ARCHITECTURAL

UPPERMOST ROOT SHALL BE NO MORE THAN 1" ABOVE SOIL

PLUGS. PRUNE CIRCLING ROOTS

SPREAD ROOTS OUT PRIOR TO

BREAK UP ROOTBALL OF -CONTAINER PLANTS, INCLUDING

-MULCH OVER SOIL RING.

DIG HOLE 3x WIDER THAN

-EXISTING SUBGRADE.

BACK FILL WITH SPECIFIED SOIL -

NATURAL FLAGSTONE

_3" COMPACTED STONE

-----3" CRUSHED FINES.

FIELD STONE PAVERS

SURFACE MOUNTED INVERTED U BIKE RACK

BASIS OF DESIGN:

BELSON OUTDOORS INVERTED COMMERCIAL BIKE RACK OR APPROVED

COLOR: BLACK **USE BIKE RACK MANUFACTURER'S**

RECOMMENDED MOUNTING FASTENER SEE CIVIL PLAN FOR BIKE RACK

CONCRETE PAD - SEE CIVIL DRAWINGS

COMPACTED GRAVEL - SEE CIVIL DRAWINGS

BIKE RACK

PLANTING DETAIL

NOT TO SCALE

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

SCALE: 3" = 1'-0"

CONCRETE R.O.W.

EXISTING PAVERS

TO BE REMOVED

WEST NORTH AVENUE

ALLEY

CENTERLINE OF ALLEY [15'-0" WIDE]

EXISTING PARKING LOT TO REMAIN

NO WORK

EXISTING 2-STORY BUILDING

CAST IN PLACE

EXISTING PAVERS —

TO BE REMOVED

FIRST FLOOR ELEVATION = +100'-0" 100'-0" = 152.48 [SUR PEY]

WOOD SLAT TRASH ENCLOSURE &---

CAST IN PLACE

* *XV**NG*/JAB**(AIL**O B**GED**VEL** () () () () () () () () ** ** ** ** ** ** ** ** ** **

HATCH AREA INDICATES 3'-0" WIDE

[MINIMUM] CLEARANCE FROM

DEPARTMENT CONNECTION.

FIRE DEPARTMENT CONNECTION. -

CONCRETE PAD.

LAMP POST.

NEW LANDSCAPE EDGE ADJACENT TO CITY WALK

NEW LANDSCAPE EDGE ADJACENT TO CITY WALK

NEW BIKE RACKS -

INVERTED U-STYLE ON-CONCRETE PAD.

IRREGULAR FLAGSTONE IN

FRONT OF AT&T EASEMENT.

NEW WOOD SLAT FENCE

EXTERIOR ELEVATION FOR

CONCRETE R.O.W.

SPECIFICAITONS.

DRAWING ISSUE

APPLICATION

PROJECT#

50% CD'S

EXISTING BASE PLANS

PRE-APPLICATION DRAWINGS 05.17.23

CONDITIONAL USE / SITE PLAN 06.06.23