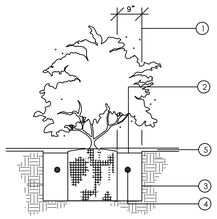
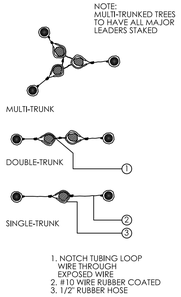


1. MINIMUM DIMENSION FOR 5 GAL. PLANTS
2. 1" BASIN
3. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
4. AGRIFORM TABLETS SEE SPECS. FOR RATIO
5. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)

BACKFILL PLANT PIT WITH SOIL MIX NOTED IN SPECS.

SHRUB PLANTING DETAIL

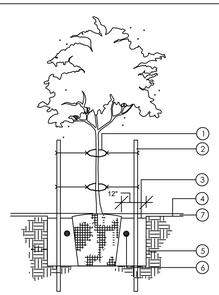
NOT TO SCALE



1. NOTCH TUBING LOOP WIRE THROUGH EXPOSED WIRE
2. #10 WIRE RUBBER COATED
3. 1/2" RUBBER HOSE

TREE GUYING DETAIL

NOT TO SCALE

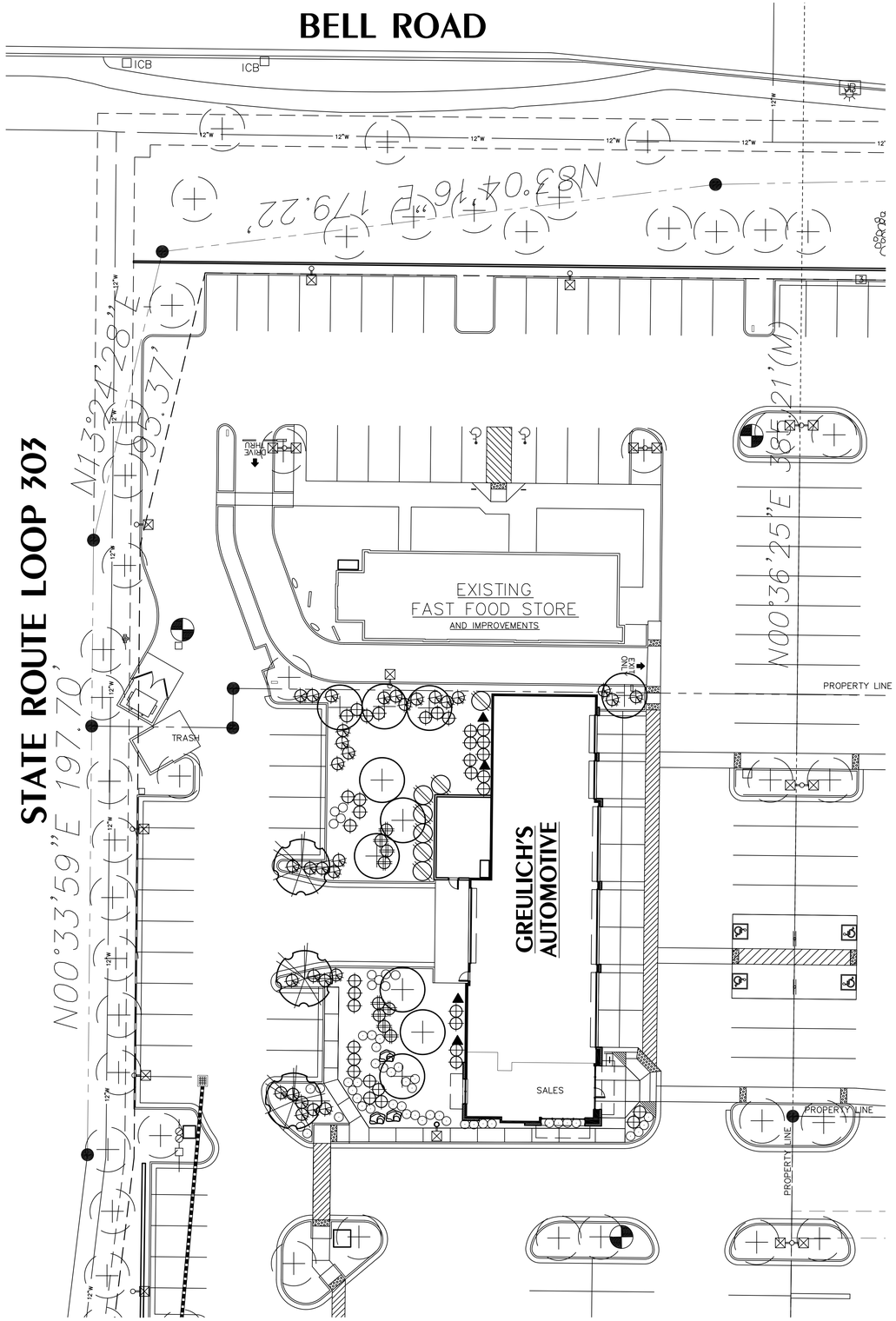


1. 1/2" RUBBER HOSE WITH #10 WIRE
2. TWO 2" ROUND BY 8' LONG GREEN TREE STAKES BURY 3" BELOW GRADE
3. 4" BASIN
4. GRADE (PRIOR TO GRANITE)
5. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
6. AGRIFORM TABLETS
7. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)

BACKFILL PLANT PIT WITH SOIL MIX NOTED IN SPECS.

DOUBLE STAKING DETAIL

NOT TO SCALE



LANDSCAPE PLAN

0 10' 20' 40'

1" = 20'-0"

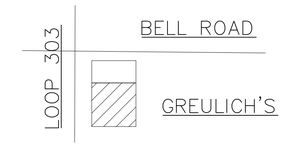
PROJECT DATA

PROPERTY ADDRESS	16641 W BELL ROAD
COUNTY ASSESSOR'S PARCEL NUMBER	501-12-942
EXISTING ZONING	P.A.D. (C-2 COMMUNITY COMMERCIAL)
REQUEST	P.A.D.
SITE AREA	63,539 S.F. (1.46 NET AC.)

BUILDING/ PARKING REQUIRED

BUILDING AREAS	BUILDING AREAS	PARKING REQ'D
SHOP AREA	4,548 S.F.	22.7 @ 5/1000
SALES/OFFICE/WAITING AREA	840 S.F.	4.2 @ 5/1000
BUILDING TOTAL	5,388 S.F.	27 @ 5/1000
EXTERIOR COVERED AREA	184 S.F.	0 @ 5/1000
EXTERIOR EQUIPMENT AREA	487 S.F.	0 @ 5/1000

PARKING PROVIDED	54 SPACES
PARKING PROVIDED	80 SPACES
ACCESSIBLE PARKING REQUIRED/PROVIDED	4/4 SPACES
BUILDING HEIGHT	24'-8"
LOT COVERAGE (5,875 S.F./ 63,539 S.F.)	9.2 %



VICINITY MAP

NO SCALE

LANDSCAPE LEGEND

- CERCIDIUM 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE 24" BOX (MATCHING)
- DALBERGIA SISSOO SISSOO TREE 24" BOX
- EXISTING TREE PROTECT FROM CONSTRUCTION
- TECOMA 'ORANGE JUBILEE' ORANGE JUBILEE 5 GALLON
- HESPERALOE PARVIFLORA RED YUCCA 5 GALLON
- DASYLIRION WHEELERII DESERT SPOON 5 GALLON
- LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' 5 GALLON
- LANTANA MONTEVIDENSIS 'GOLD MOUND' 1 GALLON
- CONVOLVULUS CNEORUM BUSH MORNING GLORY 1 GALLON
- BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA 5 GALLON
- MATCH PHASE 1 GRANITE DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS
- 3'x3'x3' SURFACE SELECT GRANITE BOULDER MINIMUM 2000lbs EACH

SURPRISE NOTES:

ALL CHANGES ARE TO BE APPROVED BY THE CITY OF SURPRISE COMMUNITY DEVELOPMENT DEPARTMENT

SIGNS REQUIRE A SEPERATE PERMIT

ALL UTILITY BOXES AND STRUCTURES ARE TO BE SCREENED FROM VIEW.

PLANT MATERIAL IS NOT TO BE LOCATED WITH-IN 3' RADIUS OF FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS

TREES WITHIN 10' OF PAVED AREAS AND WALLS REQUIRE A DEEP ROOT BARRIER SYSTEM.

ALL PLANT MATERIAL SIZES ARE BE CONSISTENT WITH ANA STANDARDS.

ALL PLANT MATERIALS LOCATED WITHIN VISIBILITY TRIANGLES ARE TO BE MAINTAINED NO HIGHER THAN 2 FEET HIGH, AND HANG NO LOWER THAN 7 FEET FROM GROUND ELEVATION.

NO PLANT MATERIAL WILL OBSTRUCT ANY TRAFFIC CONTROL SIGNS OR ENCROACH INTO ANY SIGHT VISIBILITY TRIANGLES AS DEFINED IN THE CITY OF SURPRISE ENGINEERING STANDARDS DETAIL 4-02.

TREES WITH THORNS WILL NOT BE LOCATED WITHIN TEN FEET OF ANY PARKING SPACE OR PEDESTRIAN ROUTE.

TREES WITHIN PARKING AREA WILL BE CONSISTENT WITH THE TREE LIST PROVIDED IN SECTION 122-136 (2) K. OF THE CITY OF SURPRISE MUNICIPAL STANDARDS.

"TREES SPECIES WITHIN CITY RIGHTS-OF-WAY BE CONSISTENT WITH SECTION 8.1.2 OF THE CITY OF SURPRISE ENGINEERING STANDARDS.

LOW WATER USAGE PLANT MATERIAL:

100% OFF ALL PLANTS UTILIZED ON LEGEND ARE FROM THE ARIZONA DEPARTMENT OF WATER RESOURCES LOW WATER USE LIST.

REGISTERED LANDSCAPE ARCHITECT 27166 TIMOTHY J McQUEEN 09.23.16 Date Signed ARIZONA U.S.A. EXPIRES 06/30/2017

T.J. McQUEEN & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING

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Scottsdale, Arizona 85260
P. (602) 265-0320 F. (602) 266-6619

EMAIL: timmcqueen@tjmla.net

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phoenix design group
10245 e. via linda suite 105 scottsdale arizona 85258 480 451 9773

NEW GREULICH'S AUTOMOTIVE
SURPRISE, AZ

JOB NO.: ---
DATE: 05/24/16
REVISION: 1 2 3
DRAWN BY: H.A.C.
CHECKED BY: V.E.O.
SHEET NO.

LA.01