1. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL SITE CONDITIONS AND UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT AND OWNER OF ANY DISCREPENCIES. 2. CONTRACTOR IS RESPONSIBLE TO REPAIR AND/OR REPLACE ANY DAMAGES MADE TO EXISTING PLANT MATERIAL, UNDERGROUND UTILITIES, IRRIGATION LINES, ELECTRICAL LINES, ETC, AT HIS OR HER EXPENSE 3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FINISHED GRADES AND FOR MAINTAINING POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS. ALL FINISHED GRADES TO BE APPROVED BY THE

LANDSCAPE ARCHITECT PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL. SLOPES NOT TO EXCEED 4. QUANTITES ON PLAN ARE PROVIDED FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL

MATERIAL QUANTITIES ILLUSTRATED ON PLANS PRIOR TO BIDDING PROJECT. 5. NO PLANT SUBSTITUTIONS ALLOWED UNLESS APPROVED IN WRITING BY LANDSCAPE ARCHITECT AND THE LOCAL MUNICIPALITY WHERE WHICH PLANS ARE APPROVED.

6. PLANT MATERIAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO SITE (TWO WEEK NOTICE).

TREE HEIGHT AND CALIPER SHALL COMPLY WITH 'ARIZONA NURSERY ASSOCIATION SPECIFICATIONS' FOR THAT TYPE AND SIZE OF TREE 7. LANDSCAPE ARCHITECT, OWNER AND LOCAL MUNICIPALITY RESERVES THE RIGHT TO REJECT ANY PLANT

MATERIAL THAT IS DETERMINED TO NOT SATISFY THE OVERALL PROJECT DESIGN INTENT. 8. ALL TREES SHALL BE UPRIGHT STANDARD OR HIGH-BREAKING MULTI-TRUNK. LOW BREAKING TREES

SHALL NOT BE APPROVED OR INSTALLED. 9. ALL TREE LOCATIONS TO BE STAKED BY THE LANDSCAPE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY HOLES BEING DUG.

10. UNDER NO CIRCUMSTANCE SHALL ANY TREE BE PLANTED WITHIN 6' OF ANY BUILDING WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT

11. TREES AND SHRUBS SHALL BE PLACED A MINIMUM OF 6' FROM PUBLIC ACCESSWAYS, UTILITY CABINETS AND FIRE HYDRANTS.

12. SHRUBS, AT MATURITY, TO BE A MIN. OF 6' FROM ANY SIDE OF A FIRE HYDRANT. CONFIRM ALL HYDRANT LOCATION WITH THE CIVIL ENGINEERING PLANS.

13. TREES ADJACENT TO PEDESTRIAN WALKWAYS SHOULD HAVE A MINIMUM CANOPY CLEARANCE OF 6'-8". 14. FOR ALL TREE PLANTING THAT ENCOUNTERS HARDPAN/CALICHE PROVIDE SEPARATE UNIT PRICE TO

INSTALL TREES WITH AN AUGER. 15. ALL AREAS DISTURBED DURING CONSTRUCTION ARE TO BE FINE GRADED AND TREATED TO BLEND NATURALLY WITH ALL NEW CONSTRUCTION.

16. ALL BOULDERS ARE TO BE GRANITE 'SURFACE SELECT'. SIZED PER PLAN. AND BURIED 1/3 BELOW SOIL FINISH GRADE

17. CONTRACTOR SHALL PROVIDE A 2 LB SAMPLE OF THE PROPOSED DECOMPOSED GRANITE FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER.

18. CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER, SHALL SUSPEND PLANTING DURING PERIODS OF NEAR FREEZING / FROST DANGER. CONTRACTOR TO BE LIABLE FOR FROST DAMAGE TO STOCK PLANTED PRIOR, DURING, OR AFTER A FROST EPISODE OR FORECAST HAS OCCURRED.

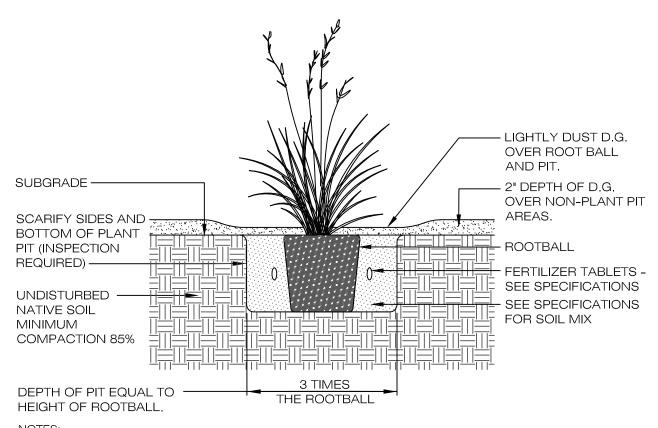
19. ALL SITE IMPROVEMENTS, INCLUDING LANDSCAPE AND SITE CLEAN UP MUST BE COMPLETED PRIOR TO FINAL APPROVAL OR CERTIFICATE OF OCCUPANCY.

20. ALL LANDSCAPE AREAS AND MATERIALS, INCLUDING THOSE IN RIGHTS-OF-WAY, SHALL BE MAINTAINED IN A HEALTHY, NEAT, CLEAN, WEED-FREE CONDITION. THIS SHALL BE THE RESPONSIBILITY OF THE OWNER UNTIL THE COMMUNITY ASSOCIATION TAKES OVER MAINTENANCE.

21. ALL TREES TO BE UNCONDITIONALLY GUARANTEED FOR ONE YEAR AFTER INSTALLATION. ALL OTHER PLANTS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF 90 DAYS FROM THE DATE OF FINAL APPROVAL BY THE CITY/OWNER. ANY PLANT MATERIALS NOT APPROVED BY CITY/OWNER PRIOR TO OCTOBER 1 OF THE CALENDER YEAR IN WHICH THEY ARE INSTALLED SHALL BE FURTHER GUARANTEED UNTIL MAY 20TH OF THE FOLLOWING CALENDAR YEAR.

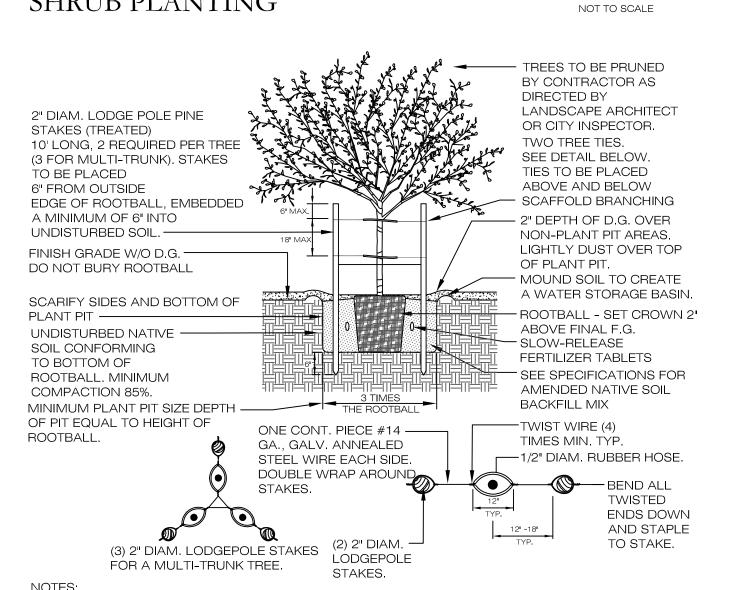
22. TREES, SHRUBS, VINES, GROUNDCOVERS AND TURF WHICH HAVE TO BE REPLACED UNDER THE TERMS OF THE GUARANTEE SHALL BE GUARANTEED FOR AN ADDITIONAL 90 DAYS FROM THE DATE OF

23. LOCATE ALL NEW SHRUBS, ACCENTS, GROUNDCOVER, ETC. TO ENSURE THAT NO PART OF THE PLANT ENCROACHES ONTO ANY HARDSCAPE AREAS WHEN MATURE DIAMETER IS REACHED.



1. PLANTS DELIVERED WITH CRACKED OR BROKEN CONTAINERS, NOT ROOTED IN CAN OR BOOT BOUND, WILL BE BEJECTED 2. ALL PLANT ROOTBALLS SHALL BE FLUSH WITH SUBGRADE. 3. PROVIDE SUFFICIENT CLEARANCE BETWEEN TREES AND UTILITY FACILITIES SO AS TO NOT HINDER ACCESS TO FACILITIES.

SHRUB PLANTING



1. PLANTS DELIVERED WITH CRACKED OR BROKEN CONTAINERS,

2. NOT ROOTED IN CAN OR ROOT BOUND WILL BE REJECTED. 3.TREE TRUNK SHALL BE CAPABLE OF MOVEMENT IN ALL DIRECTIONS.

4. PROVIDE SUFFICIENT CLEARANCE BETWEEN TREES AND UNITLITY FACILITIES SO AS TO NOT HINDER ACCESS TO FACILITIES. INSTALL TREE DRAINS WITH 4" CALIPER OR LARGER TREES. 5. TREE DRAINS (IF NECCESARY) TO BE 4" DIAM. PERFORATED PVC (2 PER TREE). WRAP WITH SOIL SCREEN FABRIC. SET 1" ABOVE D.G. FINISH GRADE AND FLUSH WITH TURF FINISH GRADE.

TREE PLANTING

NOT TO SCALE

PLANTING NOTES

NATIVE PLANTING BACKFILL MIX:

AMENDED PLANTING BACKFILL MIX

FERTILIZER TABLETS

MIX SHALL CONSIST OF NATIVE SITE SOIL (NO

MATERIAL GREATER THAN 1" IN SIZE. SOIL MIX

SHALL BE WATER SETTLED WITHOUT POOLING

*NATURAL FERTILE, FRIABLE SOIL THOROUGHLY

MIXED PRIOR TO BACKFILLING PIT. REMOVE ALL

INORGANIC MATERIAL GREATER THAN 1" IN SIZE.

SOIL BACKFILLING SHALL BE ACCOMPLISHED IN

6" LIFTS. EACH LIFT SHALL BE WATER SETTLED

FERTILIZER TABLETS SHALL BE AGRIFORM OR

TABLETS SHALL BE PLACED AT 1/2 THE DEPTH

OF THE ROOTBALL AT THE FOLLOWING RATES.

EQUAL (21 GRAM 20-20-5) SLOW RELEASE.

1 TABLET PER 1 GALLON CONTAINER

2 TABLETS PER 5 GALLON CONTAINER

3 TABLETS PER 15 GALLON CONTAINER

AND AT A RATE OF 1 TABLET FOR EACH

ADDITIONAL 6" BOX SIZE. WHEN MULTIPLE

QUANTITIES OF TABLETS ARE REQUIRED, THEY

SHALL BE EQUALLY SPACED AT THE SPECIFIED

1/2 PART 'NATIVE SITE SOIL (NO CALICHE IN

BACKFILL) & 1/2 PART MULCH (*HUMUS)

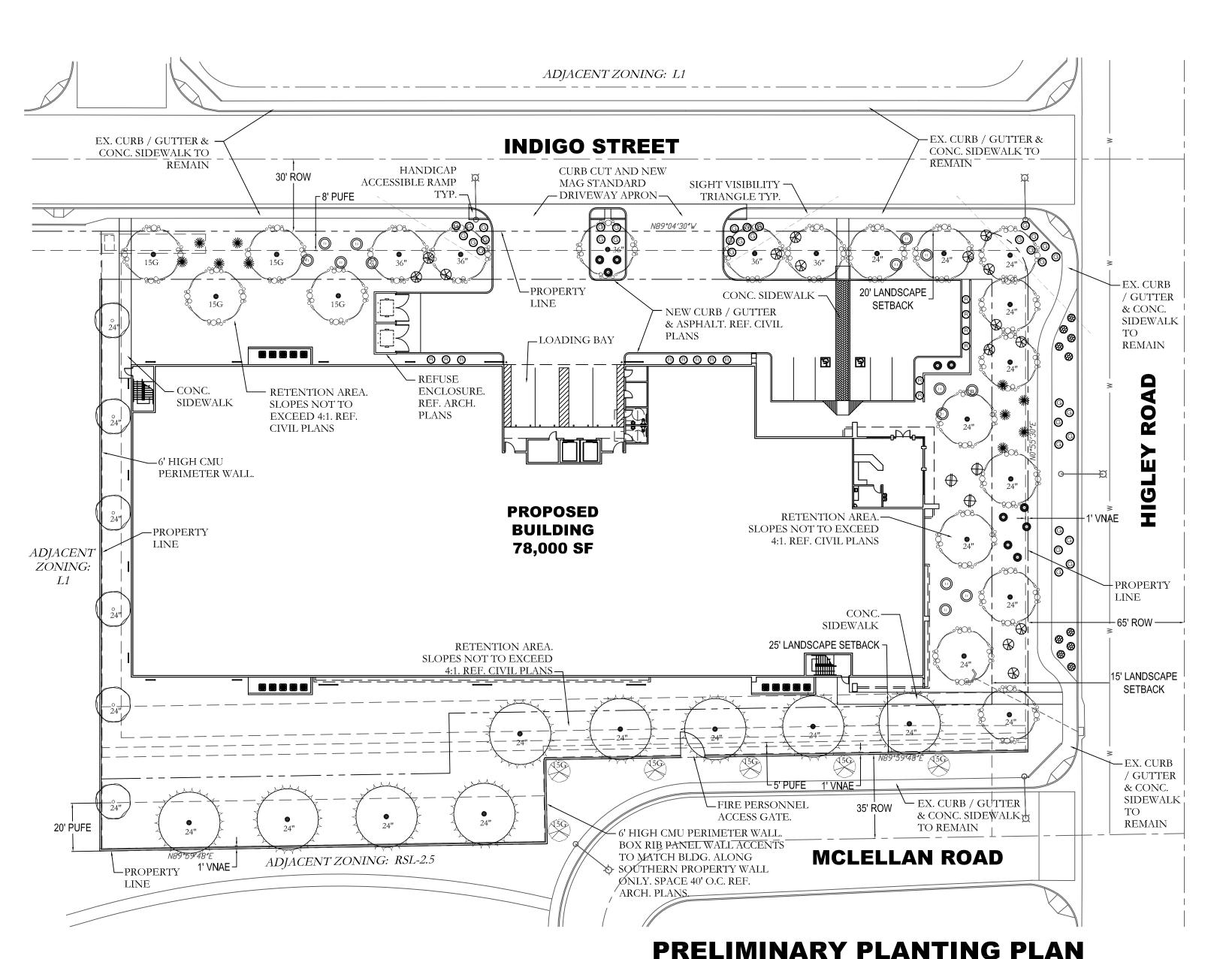
MIX SHALL CONSIST OF:

WITHOUT POOLING.

4 TABLETS PER 24" BOX

DEPTH.

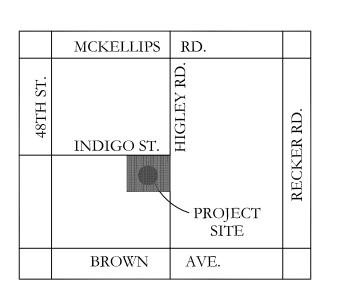
CALICHE IN BACKFILL). REMOVE ALL INORGANIC



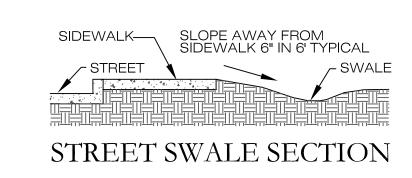
PROJECT SITE DATA ...INTELLIGUARD SELF-STORAGE, LLC 7112 E. SUMMIT TRAIL DR. MESA, AZ 85207 NATHAN PALMER

ZONING.. GROSS SITE AREA. . 2.30 AC NET SITE AREA. ...2.09 AC BUILDING AREA. . 50,364 SF PARKING AREA.. . 1,150 SF REQ. PARKING LANDSCAPE...... 115 SF (10%) PROV. PARKING LANDSCAPE..... 1,000 SF (87%) R.O.W. LANDSCAPE AREA...... 4,620 SF OTHER LANDSCAPE AREA...... 38,400 SF TOTAL LANDSCAPE AREA...... 44,020 SF (48%)

PH: 480.522.7898



VICINITY MAP NTS



PLANT MATERIAL SCHEDULE

SYMBOL	SPECIES	SIZE / QTY.
TREES		
•	ULMUS PARVIFOLIA CHINESE ELM	36"/5; 24"/10; 15G/5
909.	ACACIA SALICINA WILLOW ACACIA	24" / 6
	DAHLBERGIA SISSOO SISSOO TREE	24" / 9
	ACACIA ANEURA MULGA	15G / 6

• NO EXISTING PLANT MATERIAL TO SALVAGE OR TO REMAIN IN PLACE LOCATED ON SITE. • ALL TREES LOCATED ADJACENT TO HARDSCAPE AND/OR PEDESTRIAN AREAS SHALL BE SINGLE-TRUNK, STANDARD VARIETIES.

SHRUBS & ACCENTS

RUELLIA PENINSULARIS BAJA RUELLIA	5 GAL / 10
BOUGAINVILLEA SPP. TORCH GLOW	5 GAL / 15
LEUCOPHYLLUM CANDIDUM VIOLET SILVERLEAF	5 GAL / 14
SENNA ARTEMISIOIDES GREEN FEATHERY SENNA	5 GAL / 3
MUHLENBERGIA RIGENS DEER GRASS	5 GAL / 10

VINES & GROUNDCOVER

LANTANA MONTEVIDENSIS NEW GOLD	1 GAL / 35
LANTANA MONTEVIDENSIS TRAILING RED	1 GAL / 14
RUELLIA BRITONIANA 'KATIE' DWARF PURPLE RUELLIA	1 GAL / 10
	NEW GOLD LANTANA MONTEVIDENSIS TRAILING RED RUELLIA BRITONIANA 'KATIE'

MATERIALS

1/2" SCREENED DECOMPOSED GRANITE 2" DEPTH IN SYMBOL ALL NON-TURF AREAS. COLOR PER OWNER. SUBMIT SAMPLES FOR PRIOR APPROVAL.

CYNODON DACTYLON 'MID IRON' HYBRID BERMUDA SOD

PLANT MATERIAL CALCULATIONS

MAJOR STREET: MINOR STREET TREES: 1 PER 25 LF TREES: 1 PER 25 LF SHRUBS: 6 PER 25LF SHRUBS: 4 PER 25LF

HIGLEY RD. (198 LF) REQUIRED: 8 TREES 48 SHRUBS PROVIDED: 8 TREES PROVIDED: 12 TREES 48 SHRUBS

45 SHRUBS TREE SIZES: (25% 36"B; (50%) 24"B; (25%) 15G SHRUB SIZES: (50%) 1 GAL; (50%) 5 GAL

GENERAL SITE REQ: 50% OF BUFFERYARD TO BE COVERED AT MATURITY 10% OF PARKING LOT AND FOUNDATION BASE TREES TO BE 36" BOX

INDIGO ST. (278 LF)

REQUIRED: 12 TREES

45 SHRUBS

CITY APPROVAL

C.O.M. LANDSCAPE ARCHITECT: DATE: ESTIMATED R.O.W. LANDSCAPE SF: 4,620 ESTIMATED R.O.W. COST (\$1.00/SF): \$4,620 (MEDIANS NOT INCLUDED) MAINTENANCE BY: CITY ☐ OWNER ☑ 12 MONTH APPROVAL ON PLANTING & IRRIGATION PARTS



PLANNING · LANDSCAPE ARCHITECTURE



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Project No. 17-112

Original Submittal Date:

PRELIM: June 29, 2017 Project Phase & Revisions:

PRELIMINARY PLANTING

PLAN