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> ASTA PARKING 121 COLLINS AVENUE MIAMI BEACH, FLORIDA 33139

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DW	/G. TITLE	
	DISI	POSITION PLAN
SC	ALE	
		VARIES
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AVENUE COLLINS



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	INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS		
	Zoning DistrictRPS-3 Lot Area _6,500 s.f Acres0.15_		-
		REQUIRED/	
	OPEN SPACE	ALLOWED	PROVIDED
Α.	Square feet of required Open Space as indicated on site plan:		
	Lot Area =6,500s.f.x% =s.f.		1378
В.	Square feet of parking lot open space required as indicated on site		
	Number of parking spacesx 10 s.f. parking space =	130	130
C.	Total square feet of landscaped open space required: A+B=		1508
А. -	Square feet of landscaped open space required		
В.	Maximum lawn area (sod) permitted=20% x _1508_ s.f.	301	0
	TREES		
Α.	Number of trees required per lot or net lot acre, less existing number		
	of trees meeting minimum requirements=	4	
Б	22 trees X0.15 net lot acres - number of existing trees=		4
в. С	% Natives required: Number of trees provided x 30% = % Low maintenance / drought and salt tolerant required:	Z	Z
C.	Number of trees provided x 50%-	2	7
D.	Street Trees (maximum average spacing of 20' o.c.)		
	linear feet along street divided by 20'=	3	2
E.	Street tree species allowed directly beneath power lines:		
	(maximum average spacing of 20' o.c.):		
	linear feet along street divided by 20'=	0	0
			0
	SHRUBS		
Α.	Number of shrubs required: Sum of lot and street trees required x 12=	84	312
В.	% Native shrubs required: Number of shrubs provided x 50%=	42	294
	LARGE SHRUBS OR SMALL TREES		
Α.	Number of large shrubs or small trees required: Number of required	<u>,</u>	4.5
-	shrubs x 10%=	9	18
В.	% Native large shrubs or small trees required: Number of large shrubs	E	F
	or sman trees provided x 50%=	5	5

CACY-3 SERE(s)-3 CABR-3 ERLI-160 SERE(g)-3

DIBI-13 ZAFU-1

ZAPU-1 COES-1 ERLI-30

/ DIBI-3 CACY-4 MISC-130-

ZAFU-1 LYLA-1 ZAPU-3 (1) Coconut Palm transpl. from street planter - ERLI-60 ^PU-1

CAMI-13 BRPA-1-

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CACY-2

CACY-2 SERE(g)-3

	PLAN	t list		
TREES				
KEY	PLANT NAME	QTY.	UT.	SIZE
CABR	Callophyllum brasiliense	5	ea.	12' tall x 6' spread min, 2" cal.
	Brazilian Beautyleaf			Min
COES	Conocarpus erectus "Sericeus"	2	ea.	12' tall x 5' spread min, 2" cal.
	Silver Buttonwood			min, 4' CT
LYLA	Lysiloma latisiliqua	1	ea.	14' tall x 6' spread, 3" cal., 4'
	Wild Tamarind			СТ
PALMS				
KEY	PLANT NAME	QTY.	UT.	SIZE
CAMI	Caryota mitis (as large shrub)	13	ea.	12' tall OA x 4' spread min.,
	Fishtail Palm			multi-trunk, full to ground
SHRUB	s and groundcovers			
KEY	PLANT NAME	QTY.	UT.	SIZE
GYLU	Gymnanthes lucida (as large shrub)	5	ea.	6' tall x 4' spread min, full to
	Crabwood			ground
DIBI	Dietes bicolor	16	ea.	3 gal cans, full, install approx
	Fortnight Lily			30" o.c. as shown
ZAFU	Zamia furfuracea	1	ea.	36"x36"
	Cardboard Palm			
ZAPU	Zamia pumila	4	ea.	24"x24"
	Coontie			
ERLI	Ernodea littoralis	250	ea.	18"x18", 18" o.c.
	Golden Creeper			
CACY	Capparis cynophallophora	16	ea.	30"x24", install approx 36" o.c.
	Jamaica Caper			as shown
MISC	Microsorum scolopendria	130	ea.	3 gal cans, full, 18" o.c.
	Wart Fern			
SERE(s)	Serenoa repens	10	ea.	30"x30", silver form, install
	Saw Palmetto			approx 48" o.c.
SERE(g)	Serenoa repens	9	ea.	30"x30", green form, install
	Saw Palmetto			approx 48" o.c.
BRPA	Brunfelsia pauciflora	1	ea.	36"x30", install approx 48" o.c.
	Yesterday, Today, and Tomorrow			as shown
MISCE	LLANEOUS		_	-
sod	St. Augustine "Floratam"	as req.	s.f.	solid sod
	Planting Soil	95	с.у.	Excavate top 18" of planting
	80% Silica Sand			area and backfill with planting
	20% Everglades Muck			soil
	Shredded Melaluca Mulch	10	c.y.	1
			,	1

CACY-2_/ SERE(s)-3_

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LANDSCAPE SPECIFICATIONS PART 1 - GENERAL

1.1 SCOPE A. Contractor shall provide all labor, materials, equipment, supervision, and related work necessary to complete the landscape work in accordance with the intent of the landscape plans, schedules and these specifications. The extent of work is shown on the drawings which are a part of this document.

1.2 CONTRACTOR QUALIFICATIONS A. Landscape installation work to be performed by a Contractor Certified by the Florida

Nurserymen, Growers and Landscape Association (FNGLA) as a Certified Landscape Contractor. Any pruning to be supervised by an Arborist, certified by the International Society of Arboriculture (ISA) and licensed in Miami-Dade County.

1.3 INVESTIGATION OF UTILITIES

A. Prior to beginning work, the Contractor shall be responsible to locate existing underground utilities. Check with all utility companies and Sunshine State, call (811). 1.4 SUBSTITUTIONS

A. Only materials specified will be accepted, unless approved in writing by the Landscape Architect in advance.

1.5 PLANT SIZES

A. All plant sizes shall equal or exceed the minimum sizes as specified in the plant list. When plant sizes are specified as a range of size, installed materials shall average the mean of the range specified. Plants shall be measured following pruning, with branches in normal position. All necessary pruning shall be done at the time of planting.

1.6 PLANT QUALITY

A. All plant material shall be equal to or better than Florida No. 1 as classified by "Grades and Standards for Nursery Plants" by the Division of Plant Industry, Florida Department of Agriculture. They shall have a growth habit that is normal for the species; healthy, vigorous, free from insects, disease and injury.

B. The Owner or Landscape Architect reserves the right to refuse any plant material which does not conform to the intent of the written specifications or design.

C. CIRCLING ROOTS FOUND ON CONTAINER-GROWN MATERIAL WILL NOT BE ACCEPTED UNLESS REMEDIAL ROOT PRUNING, APPROVED BY THE LANDSCAPE ARCHITECT IS DONE BEFORE PLANTING.

1.7 PLANT QUANTITY

A. The plant quantities shown on the plant list are to be used only as an aid to bidders. In the case of discrepancy between the plant list and the plan, the quantity on the plan shall override the plant

1.8 UNIT PRICES

A. The successful bidder shall furnish to the Owner and the Landscape Architect, a unit price breakdown for all materials. The Owner may, at his discretion, add to or delete from the materials utilizing the unit price breakdown submitted to and accepted by the Owner.

1.9 SUBMITTALS

A. Fertilizer: The Contractor shall submit to the Owner and Landscape Architect documentation that all the fertilizer used for the project is of the analysis specified and placed at the rates specified in section 2.2 FERTILIZER.

B. Planting soil: The Contractor shall submit a sample of the planting soil (approximately 1 cu. Ft.) for approval by the Landscape Architect prior to delivery to the site.

1.10 CLEAN-UP & MAINTENANCE OF TRAFFIC A. Follow procedures in FDOT Index 600 for maintenance of traffic during construction.

B. At the end of each work day, the Contractor shall remove debris and shall barricade the un-filled holes in a manner appropriate in the path of pedestrians and motorists.

C. Upon completion of the work or any major portion of the work or as directed by the Landscape Architect, all debris and surplus material from his work shall be removed from the job site.

1.11 MAINTENANCE PRIOR TO ACCEPTANCE A. The Contractor is responsible to maintain the plantings until they are accepted under the

provisions of 1.12 "ACCEPTANCE OF INSTALLATION".

1. Plants: Begin maintenance immediately following the final plant installation operation for each plant and continue until all plant installation is complete and accepted. Maintenance shall include watering all plants, weeding, mulching, pest and disease control, tightening and repairing of guys, repair of braces, removal of dead growth, resetting of plants to proper grade or up-right position, estoration of plant saucer, litter pick-up in plant beds and other necessary operations to assure specified minimum grade of Florida No. 1.

2. Turf Areas: Begin maintenance of turf immediately following the placement of sod and continue until sod installation is complete and accepted. Maintenance shall include but not be limited to, watering, leveling, mowing, weed and pest control, fungus and disease control and other necessary operations as determined by the Landscape Architect and good nursery practice.

Re-setting or straightening trees and palms: The Contractor shall re-set and/or straighten trees and palms as required at no additional cost to

the Owner unless caused by sustained winds of 75 mph or more. Then, the costs of the operations may be charged to the owner. Re-set trees within 48 hours.

1.12 ACCEPTANCE OF INSTALLATION

A. Inspection: Inspection of the work, to determine completion of contract work, exclusive of the possible replacement of plants and turf, will be made by the Landscape Architect at the conclusion of the maintenance period. Written notice requesting such an inspection and submitted by the Contractor at least ten (10) days prior to the anticipated date.

1.13 GUARANTEE

A. Guarantee all plants for a period of one year (CCD). Guarantee shall commence from the date of written acceptance. Plant material which is on the site and scheduled to be relocated is not covered by the guarantee except in the case of Contractor's negligence or work that has been done in an unworkman-like manner. The Contractor is not responsible for loss due to acts of god, (i.e.) sustained winds of 75 mph or more, floods, frost, lightning, vandalism or theft.

1.14 REPLACEMENT

A. Replacement shall be made during the guarantee period as directed by the Landscape Architect within ten (10) days from time of notification. For all replacement plant material, the guarantee period shall extend for an additional forty-five (45) days beyond the original guarantee period. The Contractor shall be responsible to provide water to the replacement plants in sufficient quantity to aid in their establishment. At the end of the guarantee period, inspection will be made by the Landscape Architect, upon written notice requesting such inspection and submitted by the Contractor at least five (5) days before the anticipated date. Replacement plants must meet the equirements of Florida No. 1 at time of inspection. Remove from the site all plants that are dead or in a state of unsatisfactory growth, as determined by the Landscape Architect. Replace these and any plants missing due to the Contractor's negligence as soon as conditions permit.

. Materials and Operations: All replacement plants shall be of the same kind and size as indicated on the plant list. The Contractor shall supply and plant the plants as specified under planting operations.

2. Cost of Replacements: A sum sufficient to cover the estimated cost of possible replacements, including material and labor will be retained by the Owner and paid to the Contractor after all replacements have been satisfactorily made and approved by the Landscape Architect.

PART 2 - MATERIALS

2.1 PLANTING SOIL

A. Planting soil for trees, shrubs and ground covers shall be of the composition noted on the plans, measured by volume.

B. Soil for Sodded Areas: shall be coarse lawn sand.

2.2 FERTILIZER

A. Fertilizer for trees, palms, shrubs, and groundcovers shall be as follows: LESCO Palm Special 13-3-13 or equal, Sulfur coated with iron and other minor elements and maximum of 2% chlorine, or brand with equal analysis. The fertilizer shall be uniform in composition, dry and free flowing and shall be delivered to the site in the original unopened containers, bearing the manufacturer's guaranteed analysis. Fertilizer for sod and seeded areas shall be 8-6-8, 50% organically derived nitrogen, or equal.

2.3 WATER

A. The Contractor shall provide potable water on site, available from the start of planting. The Contractor is responsible to ascertain the location and accessibility of the water source. The Contractor is responsible to provide the means of distribution (i.e. water truck, hoses, etc.) for distribution of water to the planting areas.

2.4 MULCH

A. Mulch shall be shredded Melaleuca mulch (Florimulch) as manufactured by Forestry Resources, nc., or equal.

2.5 ROOT BARRIER MATERIAL

A. When specified in the plans, root barrier material shall be Biobarrier (19.5 inch width) Reemay or approved equal.

B. Install per details in the plans.

PART 3 - INSTALLATION PROCEDURES

3.1 LAYOUT A. Verify location of all underground utilities and obstructions prior to excavation.

3.2 HERBICIDE TREATMENT

A. In all areas infected with weed and/or grass growth, a systemic herbicide, such as Roundup, shall be applied per manufacturer's rates. When it has been established where work will be done, the systemic herbicide shall be applied in accordance with manufacturer's labeling to kill all noxious growth. Contractor shall schedule his work to allow more than one application to obtain at least 95% kill of undesirable growth. If necessary, Contractor shall conduct a test to establish suitability of product and applicator to be used on this project, prior to execution of the full application.

3.3 PLANT PIT EXCAVATION AND BACKFILLING A. Trees: See the Planting and Bracing Details and notes.

B. All planting holes shall be hand dug where machine dug holes may adversely affect utilities or improvements.

C. Shrubs and Groundcover: Shrubs and groundcover shall be planted in a soil bed as described in the notes and details. Space shrubs and provide setback from curb and pavements as shown in the plans.

D. Watering of field-grown plants: Thoroughly puddle in water to remove any air pockets in the plant hole.

3.4 WATERING

A. The Contractor is responsible to provide the water for all new plants and transplants and means of distribution (i.e. hand watering or water truck) during the maintenance period and extending into the period after acceptance until the full schedule as listed below is complete. Water for trees and other large field grown plants shall be supplemented by hand or water truck, in addition to the irrigation system, (if one is provided). Contractor can adjust watering schedule during heavy rain season upon approval of the Landscape Architect.

AMOUNT OF WATER PER APPLICATION

For trees up to 5 inch caliper - 5 gallons From 5 to 8 inch caliper - 25 gallons

9 inch and up caliper - 50 gallons

FREQUENCY OF WATER

Daily for the first week 3 times per week for weeks 2 - 5

2 times per week for weeks 6 - 8 1 time per week for weeks 9 - 12

B. Water in plants by thoroughly soaking of the entire root ball immediately after planting. For large trees and shrubs, add water while backfilling hole to eliminate any air pockets in the soil around the root ball.

C. Water shrubs, sod and groundcover a minimum of once daily for a week or until an irrigation system is fully operational. If no irrigation system is to be installed, the Contractor shall be responsible for watering the shrub, sod, and groundcover for the time specified above, after installation of each section of the planting installed.

3.5 FERTILIZING

A. Add fertilizer on top of the surface of shrubs beds and tree and palms root balls two (2) months after installation. Fertilize sod within two (2) days after installing after planting of each segment of the job. Fertilizer shall be applied after soil has been well moistened. Fertilizer shall be washed off of plant leaves and stems immediately after application. Apply at the following rates:

1. Trees and Large Shrubs: One (1) pound per inch of trunk diameter, spread evenly over the root ball area.

2. Shrubs: One half (1/2) handful per shrub, spread evenly over the root ball area.

3. Groundcover: Twelve (12) pounds per 100 sq. ft. of bed area.

4. Sod: Twelve (12) pounds per 1,000 sq. ft. Wash fertilizer off blades immediately after spreading.

3.6 MULCHING

A. Spread mulch two (2) inches thick uniformly over the entire surface of shrubs and groundcover beds, depth measured after settling, unless otherwise specified in the plans. Provide 36" diameter bed of mulch, measured from outer edge of the trunk, for all trees and palms planted in sod areas. Keep mulch away from contact with the trunk. Create a 6" high ring of mulch at the outer edge of tree and palm holes.

3.7 GUYING AND BRACING A. See the details bound herewith or made part of the plans.

3.8 SODDING

A. Provide a blanket of lawn sand as described in the notes in these plans. Prior to planting, remove stones, sticks, etc. from the sub-soil surface. Excavate existing non-conforming soil as required so that the finish grade of sod is flush with adjacent pavement or top of curb as well as adiacent sod in the case of sod patching.

B. Place sod on moistened soil, with edges tightly butted, in staggered rows at right angles to slopes. The sod shall be rolled with a 500 pound hand roller immediately after placing.

C. Keep edge of sod bed a minimum of 18" away from groundcover beds and 24" away from edge of shrub beds and 36" from trees, measured from the edge of plant or tree trunk.

D. Sod shall be watered immediately after installation to uniformly wet the soil to at least two

inches below the bottom of sod strips.

E. Apply fertilizer to the sod as specified in Section 3.5. F. Excavate and remove excess soil so top of sod is flush w/top of curb or adjacent pavement, or

adjacent existing sod.

PLANT BED PREPARATION NOTES

1. In all areas where new sod and shrub and groundcover masses are to be planted, kill all existing weeds by treating with Round-up prior to beginning soil preparation.

2. In all shrub and groundcover beds, prepare soil as described for either condition, over the entire area to be planted:

Condition A:

If any compacted road base or asphalt or rocky soil is encountered, remove compacted material entirely to allow an 18" depth of planting soil. Backfill the entire area of the shrub and groundcover beds with 18" planting soil (as specified in Plans) to within 2 inches of the adjacent pavement or top of curb. Remove all debris and rocks and pebbles larger than 1 inch in size and level the grade before planting.

Condition B:

Where no compacted soil is encountered, thoroughly mix 6 inches of planting soil into the existing soil to a depth of 18 inches. If required, excavate and remove the existing soil to lower the grade, so that the prepared mix is finished to a minimum of 2 inches below top of curb or adjacent walkway. Remove all debris and rocks and pebbles larger than 1 inch in size and level the grade before planting.

For all sod areas, spread a 2" deep layer of lawn sand prior to sodding. Remove all debris and rocks and pebbles larger than 1 inch in size and level the grade before sodding. Remove, if required, existing soil so that top of sod is flush with and adjacent top of curb or pavement.

SPACING OF PLANTS (SEE PLANT SPACING DETAIL)

1. Plants shall be planted sufficiently away from edges of pavements or curbs, to allow for growth toward the edges of the bed.

PROTECTION OF PLANTS

1. The Contractor shall be responsible to protect existing trees and shrubs in and adjacent to the area of work. Erect barriers as necessary to keep equipment and materials, any toxic material, away from the canopy drip line of trees and shrubs. DO NOT PILE SOIL OR DEBRIS AGAINST TREE TRUNKS OR DEPOSIT NOXIOUS BUILDING SUPPLIES OR CHEMICALS WITHIN THE DRIP LINE.

CURB -

N.T.S.



KEY	ITEM PVC laterals & r	mains shall be schedule	QTY. as require
	- MAIN	as shown on plans)	as require
	PVC sleeves sho 40 PVC (sized 2 pipe running th	all be Schedule 2 sizes larger than the rough it)	as require
	Flexible PVC or joints)	Polypipe (for swing	as require
WM	2" WATER METE (See Civil Plans	ER)	1
EC	Electric Control RAINBIRD ESF	ler P-Me Series 4 station Controller	1
Δ	MINI-Clik II Rai (locate in area	n Sensor of free rainfall)	1
Ð	RAINBIRD 200- Solenoid Contr	PESB 2" Electromechanical ol Valve	1
	Irrigation Contr	ol Wire	as require
	RAINBIRD Spra Series w/MPR n 4" pop-up in g 12" pop-up or 15 T	y Heads 1800 @ 30 PSI iozzles grass areas n risers in shrub beds (1.23 apm)	as require
	15-1 15-Q 15-sst 15-est 10-H 10-Q 5-TQ	(1.23 gpm) (.92 gpm) (1.21 gpm) (.61 gpm) (.79 gpm) (.39 gpm) (.33 gpm)	

AVENUE COLLINS





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ASTA PARKING 121 COLLINS AVENUE MIAMI BEACH, FLORIDA 33139

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GENERAL NOTES:

1. SCOPE OF WORK: The Contractor shall furnish all labor, machinery, tools, supplies, and equipment as necessary to construct and provide an operating system, as indicated in the Plans. The work shall include, but not be limited to, furnishing materials (pipe, valves, sprinkler heads, fittings, controllers, electrical, wire and fittings, primer, glue, etc.), layout, protection to the public, excavation, assembly, installation, backfilling, compaction, repair of road or pavement surfaces, controller and low voltage feed to the valves, clean-up, maintenance and guarantee, and as-built plans.

2. Contractor shall coordinate with General Contractor or other pertinent Contractors on the job to insure that sleeves are provided and installed under hard surfaces to allow access to all areas to be irrigated. All sleeves shall be constructed of Schedule 40 PVC. Bury all sleeves a minimum of 24" below the surface. Sleeve to be 2 times the size if the pipe running through it. Sleeve shall extend 24" past the edge of pavement into the area to be irrigated.

3. GUARANTEE: The irrigation system shall be guaranteed for a minimum of one calendar year from the time of final acceptance.

4. REPAIR UTILITIES: The Contractor shall be responsible to verify the location of all utilities by hand excavation or other appropriate measures before performing any work that may result in damage to utilities structures, or property. The Contractor shall take immediate steps to repair, replace, or restore all services to any utilities which are disrupted due to his operations. All costs involved in disruption of service and repairs due to negligence on part of the Contractor shall be his responsibility.

5. AS-BUILT DRAWINGS: Prints of the plans will be supplied to the Contractor for recording "as-built" information. Immediately upon installation of any work which deviates from what is shown on the Plans, the Contractor shall clearly indicate such changes in red pencil on the prints. Such changes shall include, but not be limited to, changes in (1) materials; (2) sizes of material; (3) location; and (4) quantities.

6. The entire installation shall fully comply with all applicable local and state codes and ordinances. The Contractor shall take out all required plumbing and electrical applications and permits, arrange for all necessary inspections and shall pay all fees and expenses in connection with same as part of work under the contract.

7. UNIT PRICES: The successful bidder shall furnish, to the Owner, a unit price breakdown for all materials. The Owner may at his own discretion, add to or delete from the materials, using the unit price breakdown submitted to and accepted by the Owner.

8. MAINTENANCE PERIOD: The irrigation system shall be maintained for a period of 90 days after final acceptance of installation. Maintenance shall include checking of the system 2 times per week. Contractor shall be responsible to replace/repair any broken or malfunctioning parts of the system including those damaged by accidents or vandalism. Repairs shall be made immediately at the

9. The irrigation system shall provide 100% coverage with a minimum of 90% overlap of water spray.

time of inspection or when notified by the Landscape Architect.

10. The system is design to provide sprinkler precipitation rates that are nearly equal in each zone. Mixing of sprinklers with widely varying precipitation rates in a zone will not be accepted.

11. All pipe shall be made of Schedule 40 PVC, except flexible PVC (or Toro funny pipe) for flexible swing joint and Schedule 80 galvanized steel pipe for all above ground fittings. Pipe locations shall be adjusted in the field. When laying out mains and laterals, locate pipe near edges of pavement or against buildings wherever possible, to allow space for plant rootballs. Coordinate pipe locations with plantings. Bury all mains 18" below surface and laterals 12". Depth shall be measured to top of pipe.

12. Keep pop-up sprinkler heads a minimum of 8" from edges of pavement and curbing, and heads on risers a minimum of 18", or as indicated in the pans.

13. All heads located in shrub or groundcover beds shall be installed on a riser as per details in the plans. All other heads shall be installed on a swing joint as per details in the plans.

14. Place irrigation control wire in conduit in the same trench as mains and under the main. ASI wire shall be #14 or larger solid copper U.L. approved underground direct burial cable and shall be continuous with no splices from controller to solenoid valve.

15. Valve locations are schematic and shall be adjusted in the field. Each valve shall be in a separate valve box (10" x 16") min.). When grouping valve boxes in grass or groundcover areas, set boxes a minimum of 12" apart to allow grass or groundcover to grow between them. When possible, hide valve boxes in shrub beds, a minimum of 12" from edge of beds. Set all valve boxes, concrete or plastic, in ground with cover flush with finish grade, and level, with a minimum of 6" of pea gravel at the bottom of the box, with at least 2" of clearance from the bottom of the valve to the top of the gravel.

16. TESTING: Notify the Landscape Architect in writing when testing will be conducted. Conduct test in the presence of the Landscape Architect. After all PVC assembly is completed the lines shall be flushed to insure that no rocks, sand, or other foreign debris remains in the lines. The mains shall be filled with water and all outlets shall be capped and plugged. The main shall be pressurized to 100 PSI for a minimum of one hour. No section of the main will be approved if the pressure drops more than 5 PSI at the end of the one hour period. Leaks shall be repaired immediately and the system shall be re-tested until found satisfactory by the Landscape Architect.



CONNECTION TO METER DETAIL



DETAIL OF STUB-OUT FOR FUTURE USE

N.T.S.





SPRINKLER ON RISER DETAIL FOR SHRUB AREAS

N.T.S.

N.T.S.



FLEXIBLE SWING JOINT DETAIL N.T.S.









IRRIGATION SYSTEM ONLY

N.T.S.

BACKFLOW PREVENTION ASSEMBLY DETAIL

<u>ar</u>chitects*d* ARCHITECTURE AAC001062 JOSE L. GOMEZ AR0015416 8101 BISCAYNE BLVD. SUITE 309 MIAMI FL 33138-4664 TEL. (305) 559.1250 FAX (305) 551.1740 beilinsonarchitectspa.com

BEILLINSON



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