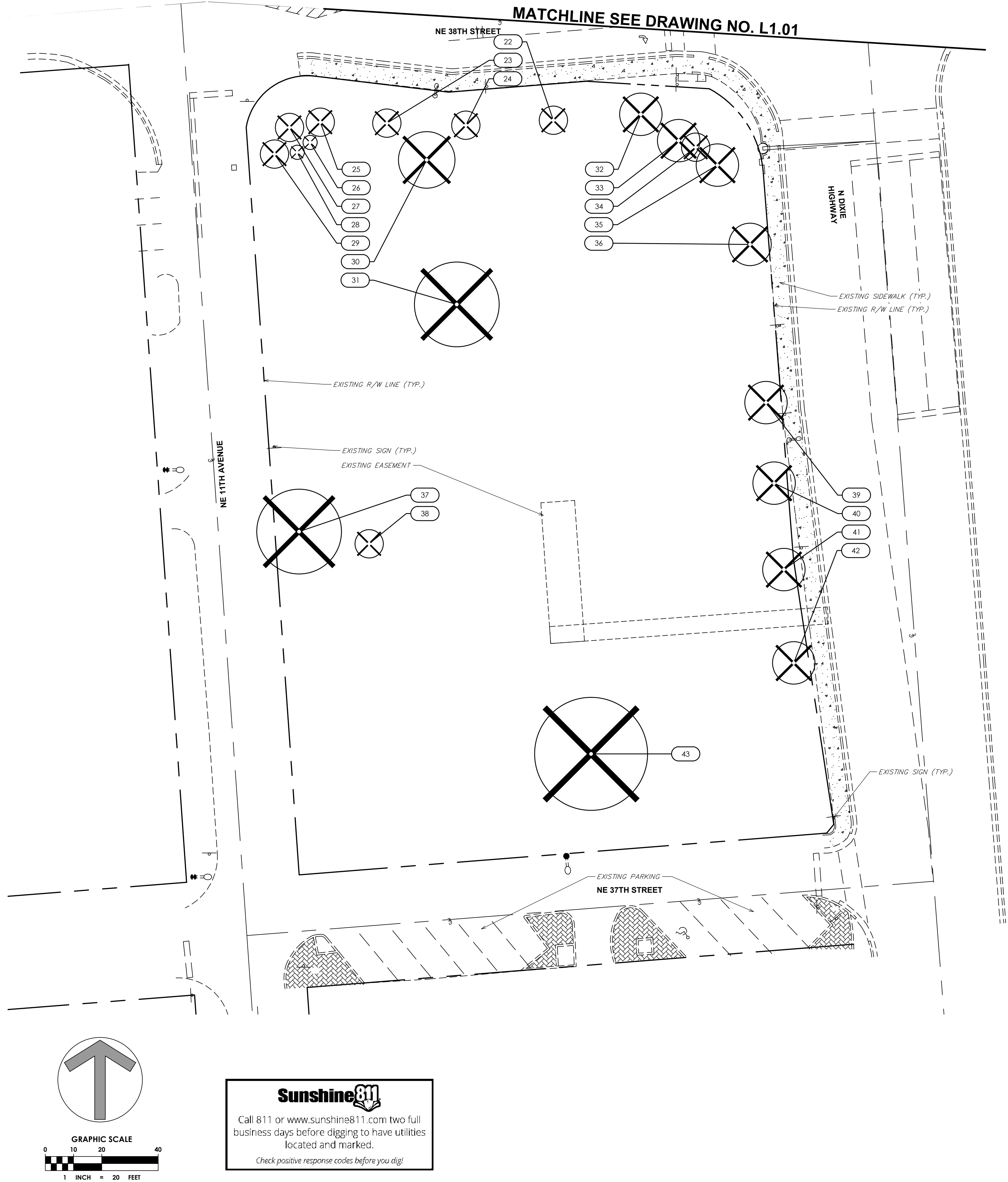


Plot Date: 5/6/2021 6:22:10 PM    Username: bbourgault    Layout Name: L1.00  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets    Filename: 20-487.001 Tree Disposition Plan.dwg



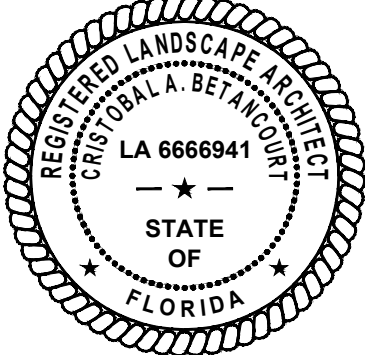
## EXISTING TREE INVENTORY/DISPOSITION

TREE #	BOTANICAL NAME	COMMON NAME	TRUNK DBH (in)	CANOPY SPREAD (ft)	CANOPY AREA (sf)	CLEAR TRUNK	DISPOSITION	CONDITION	CANOPY MITIGATION (sf)	COMMENTS
1	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
2	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
3	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
4	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
5	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
6	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
7	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
8	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
9										
10										
11	Roystonea elata	Royal Palm	18	15	177		Remove	Fair	177	
12	Roystonea elata	Royal Palm	18	15	177		Remove	Fair	177	
13	Adonidia	Veitchia merrillii	6	10	79	20	Remove	Fair	79	
14	Adonidia	Veitchia merrillii	6	10	79	20	Remove	Fair	79	
15	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
16										
17										
18	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
19	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
20	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
21	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
22	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
23	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
24	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
25	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
26										
27	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
28										
29	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
30	Sabal palmetto	Cabbage Palm	36	25	491	5	Remove	Fair	491	Cluster
31	Mangifera indica	Mango Tree	12	20	314		Remove	Fair	314	Multi-Trunk
32	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
33	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
34										
35	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
36	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
37	Mangifera indica	Mango Tree	12	20	314		Remove	Fair	314	Multi-Trunk
38	Syagrus romanzoffiana	Queen Palm	6	5	20	3	Remove	Poor	20	
39	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
40	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
41	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
42	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
43	Swietenia mahagoni	Mahogany	36	45	1,590		Remove	Fair	1,590	
44	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
TOTAL CANOPY SF TO BE MITIGATED									7,693	

TREE INVENTORY NOTE: TREE LOCATIONS NOT PROVIDED WITH SURVEY. TREES IDENTIFIED VIA MOST CURRENT AERIAL IMAGERY, GOOGLE STREETVIEW AND FIELD OBSERVATIONS.

## LEGEND

- TREE/ PALM TO REMAIN. REFER TO TREE INVENTORY CHART ABOVE
- TREE TO BE REMOVED/ RELOCATED. REFER TO TREE INVENTORY CHART ABOVE
- TREE IDENTIFICATION NUMBER



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

## CLIENT

**OAKLAND PARK  
DIXIE, LLC**

## PROJECT INFORMATION

**SKY BUILDING**

## PROJECT NUMBER

**20-487.001**

## CLIENT PROJECT NUMBER

## VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

## REVISIONS

**DRC COMMENTS**

## DATE OF ISSUE

**03.18.2021**

## DESIGNED BY

**EH**

## DRAWN BY

**BB**

## CHECKED BY

**EH**

## DRAWING TITLE

**TREE DISPOSITION  
PLAN**

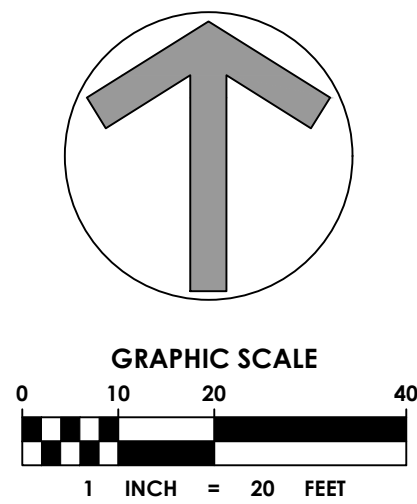
## DRAWING NUMBER

**L1.00**  
1 OF 26

**DRC SUBMITTAL. NOT FOR CONSTRUCTION.**



Plot Date: 5/6/2021 6:22:12 PM    Username: bbourgault    Layout Name: L1.01  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets    Filename: 20-487.001 Tree Disposition Plan.dwg



**Sunshine811**  
Call 811 or [www.sunshine811.com](http://www.sunshine811.com) two full business days before digging to have utilities located and marked.  
*Check positive response codes before you dig!*



EXISTING TREE INVENTORY/DISPOSITION

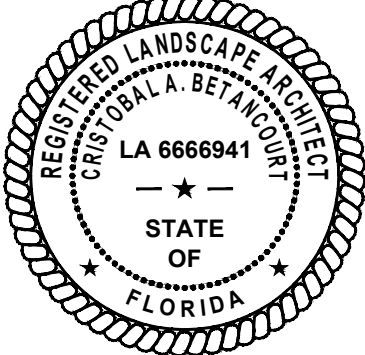
TREE #	BOTANICAL NAME	COMMON NAME	TRUNK DBH (in)	CANOPY SPREAD (ft)	CANOPY AREA (sf)	CLEAR TRUNK	DISPOSITION	CONDITION	CANOPY MITIGATION (sf)	COMMENTS
1	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
2	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
3	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
4	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
5	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
6	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
7	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
8	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
9										
10										
11	Roystonea elata	Royal Palm	18	15	177		Remove	Fair	177	
12	Roystonea elata	Royal Palm	18	15	177		Remove	Fair	177	
13	Adonidia	Veitchia merrillii	6	10	79	20	Remove	Fair	79	
14	Adonidia	Veitchia merrillii	6	10	79	20	Remove	Fair	79	
15	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
16										
17										
18	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
19	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
20	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
21	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
22	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
23	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
24	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
25	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
26										
27	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
28										
29	Adonidia	Veitchia merrillii	6	10	79	10	Remove	Fair	79	
30	Sabal palmetto	Cabbage Palm	36	25	491	5	Remove	Fair	491	Cluster
31	Mangifera indica	Mango Tree	12	20	314		Remove	Fair	314	Multi-Trunk
32	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
33	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
34										
35	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
36	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
37	Mangifera indica	Mango Tree	12	20	314		Remove	Fair	314	Multi-Trunk
38	Syagrus romanzoffiana	Queen Palm	6	5	20	3	Remove	Poor	20	
39	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
40	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
41	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
42	Bursera simaruba	Gumbo Limbo	5	15	177		Remove	Fair	177	
43	Swietenia mahagoni	Mahogany	36	45	1,590		Remove	Fair	1,590	
44	Roystonea elata	Royal Palm	18	15	177	15	Remove	Fair	177	
TOTAL CANOPY SF TO BE MITIGATED									7,693	

TREE INVENTORY NOTE: TREE LOCATIONS NOT PROVIDED WITH SURVEY. TREES IDENTIFIED VIA MOST CURRENT AERIAL IMAGERY, GOOGLE STREETVIEW AND FIELD OBSERVATIONS.

LEGEND

- TREE/ PALM TO REMAIN. REFER TO TREE INVENTORY CHART ABOVE
- TREE TO BE REMOVED/ RELOCATED. REFER TO TREE INVENTORY CHART ABOVE
- TREE IDENTIFICATION NUMBER

DRC SUBMITTAL. NOT FOR CONSTRUCTION.



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
EH

DRAWN BY  
BB

CHECKED BY  
EH

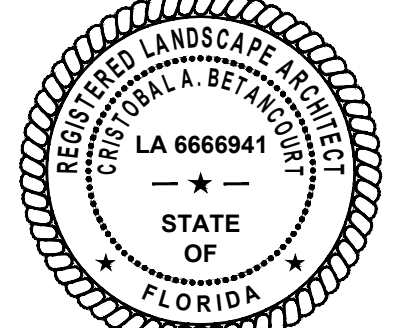
DRAWING TITLE

TREE DISPOSITION  
PLAN

DRAWING NUMBER

L1.01  
2 OF 26





CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

△ DRC COMMENTS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
EH

DRAWN BY  
BB

CHECKED BY  
EH

DRAWING TITLE

GROUND FLOOR  
HARDSCAPE PLAN

DRAWING NUMBER

L2.00

3 OF 26

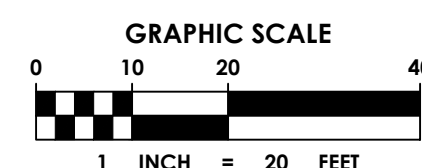
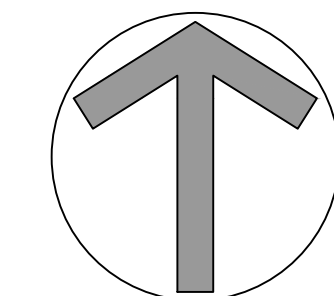
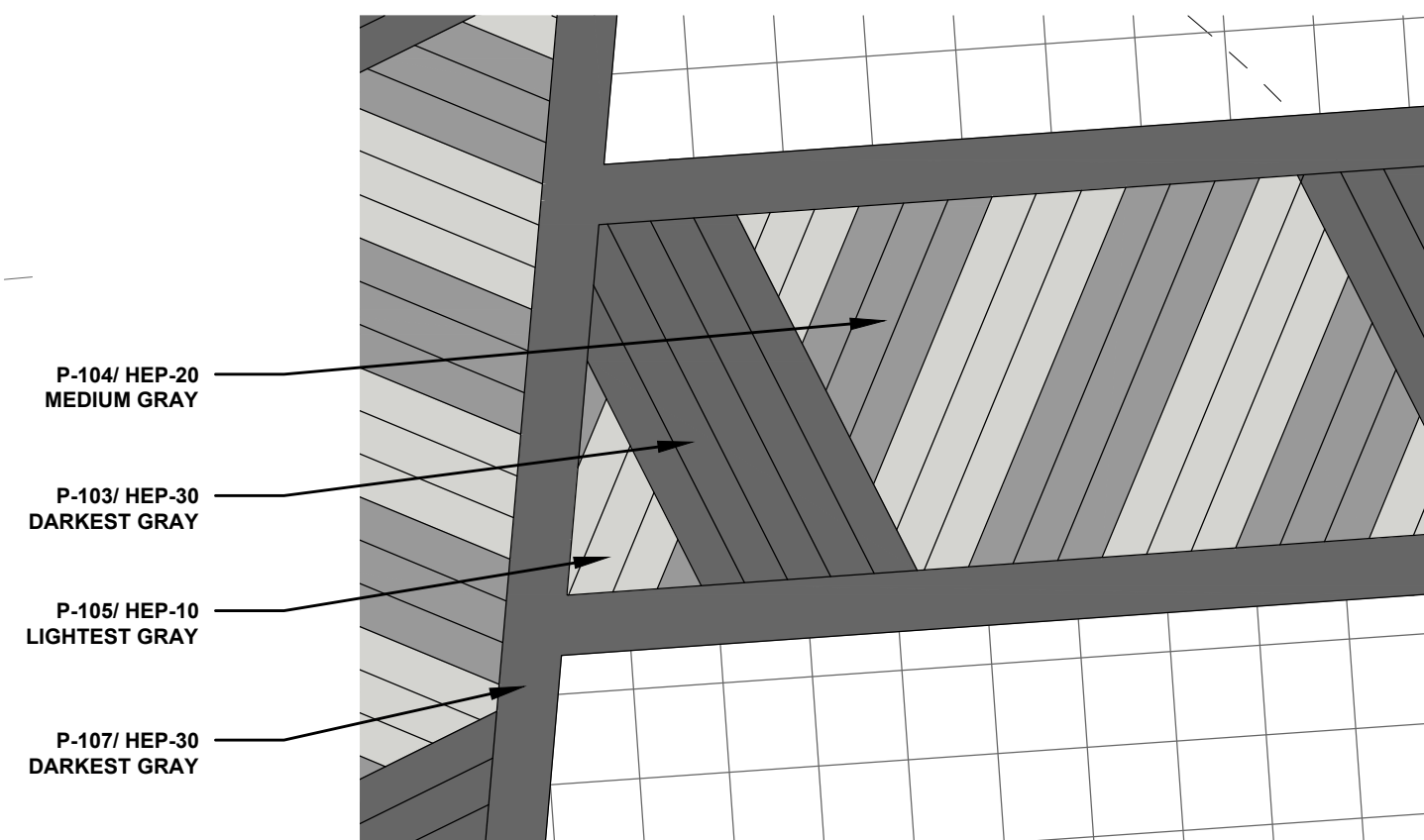
## PAVING SCHEDULE

SYMBOL	DESCRIPTION	QTY
P-101	4" THICK (PEDESTRIAN) CONCRETE SIDEWALK. COLOR: NATURAL GRAY FINISH: LIGHT BROOM	8,498 sf
P-103	4"x4"x2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-30 MANUFACTURER: WAUSAU TILE PATTERN: STACKED BOND	802 sf
P-104	4"x4"x2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-20 MANUFACTURER: WAUSAU TILE PATTERN: STACKED BOND	792 sf
P-105	4"x4"x2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-10 MANUFACTURER: WAUSAU TILE PATTERN: STACKED BOND	801 sf
P-106	18"x18"x2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-10 MANUFACTURER: WAUSAU TILE	3,071 sf
P-107	12"x12"x2" ECO PREMIER PEDESTRIAN PAVER COLOR: HEP-30 MANUFACTURER: WAUSAU TILE	2,740 sf
P-109	SOLACHROME COLORED CONCRETE COLOR: COOL TAUPE/WHITE CEMENT MANUFACTURER: SCOFIELD SR 0.475/SRI 56	3,316 sf
CP-101	CONCRETE STAIR. REFER TO STRUCTURAL/ENGINEERING PLANS FOR CONSTRUCTION DETAILING. COLOR: NATURAL GRAY FINISH: STIFF BROOM	935 sf
CP-102	CONCRETE RAMP. REFER TO STRUCTURAL/ENGINEERING PLANS FOR CONSTRUCTION DETAILING. COLOR: NATURAL GRAY FINISH: STIFF BROOM. PERPENDICULAR TO DIRECTION OF RAMP.	1,278 sf

## SITE FURNISHINGS SCHEDULE

SYMBOL	DESCRIPTION	QTY
S-101	5'X5' TREE GRATE MANUFACTURER: IRONSMITH MODEL: ADA SQUARE OPENING: 24" FINISH: BLACK POWDER COAT	3
S-103	72" AIRI STIX BENCH BY ANOVA POWDER COATED ALUMINUM. COLOR TBD.	13
S-106	MADRAX OPAL BIKE RACK COLOR: POWDER COAT STORM METALLIC MOUNTING: INGROUND	5
S-116	42" FIBERGLASS POT MANUFACTURER: OLD TOWN FIBERGLASS MODEL: BALBOA FINISH: GLOSS COLOR: TBD	21
S-119	ANOVA 45 GALLON DUAL RECYCLER WITH SIDE DOOR MODEL AE2645RGT-STX COLOR: TBD	8

## TYPICAL PAVING COLOR GUIDE DETAIL (N.T.S.)



DRC SUBMITTAL. NOT FOR CONSTRUCTION.



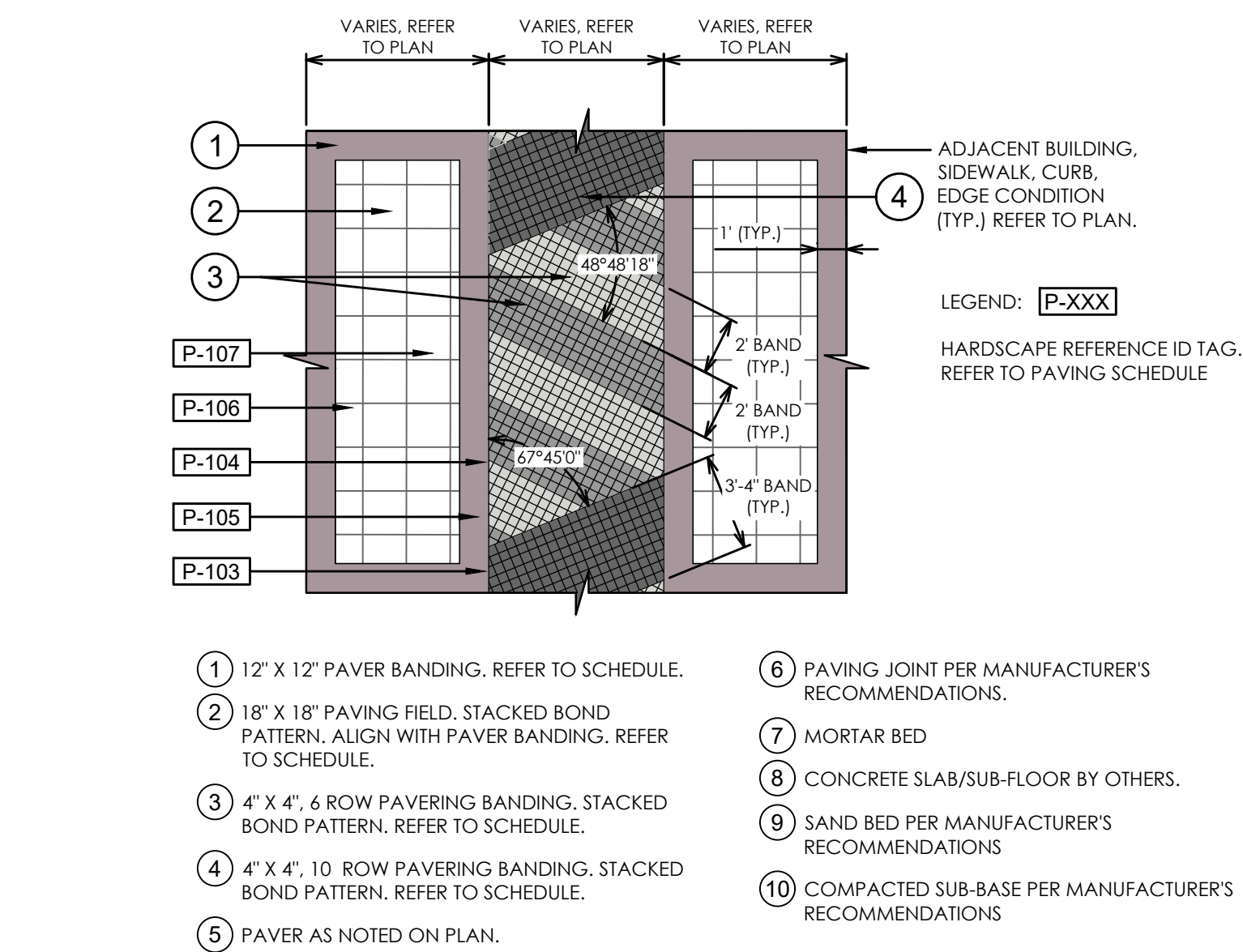
**GRAPHIC SCALE**

0 10 20 40

1 INCH = 20 FEET

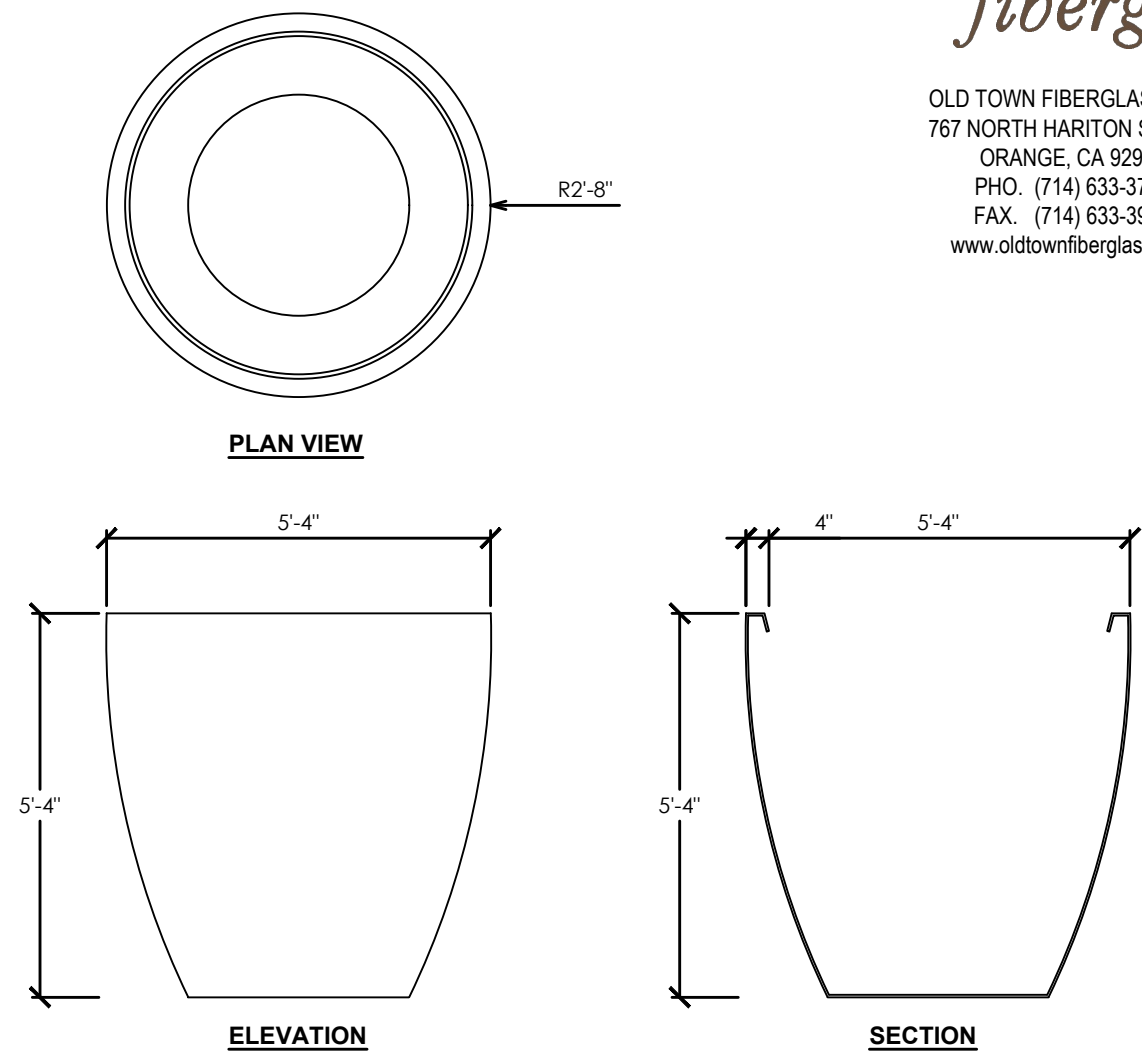
Plot Date: 5/6/2021 6:24:21 PM Username: bbourgault Layout Name: L2.01  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets Filename: 20-487.001 Ground Floor Hardscape Plan.dwg



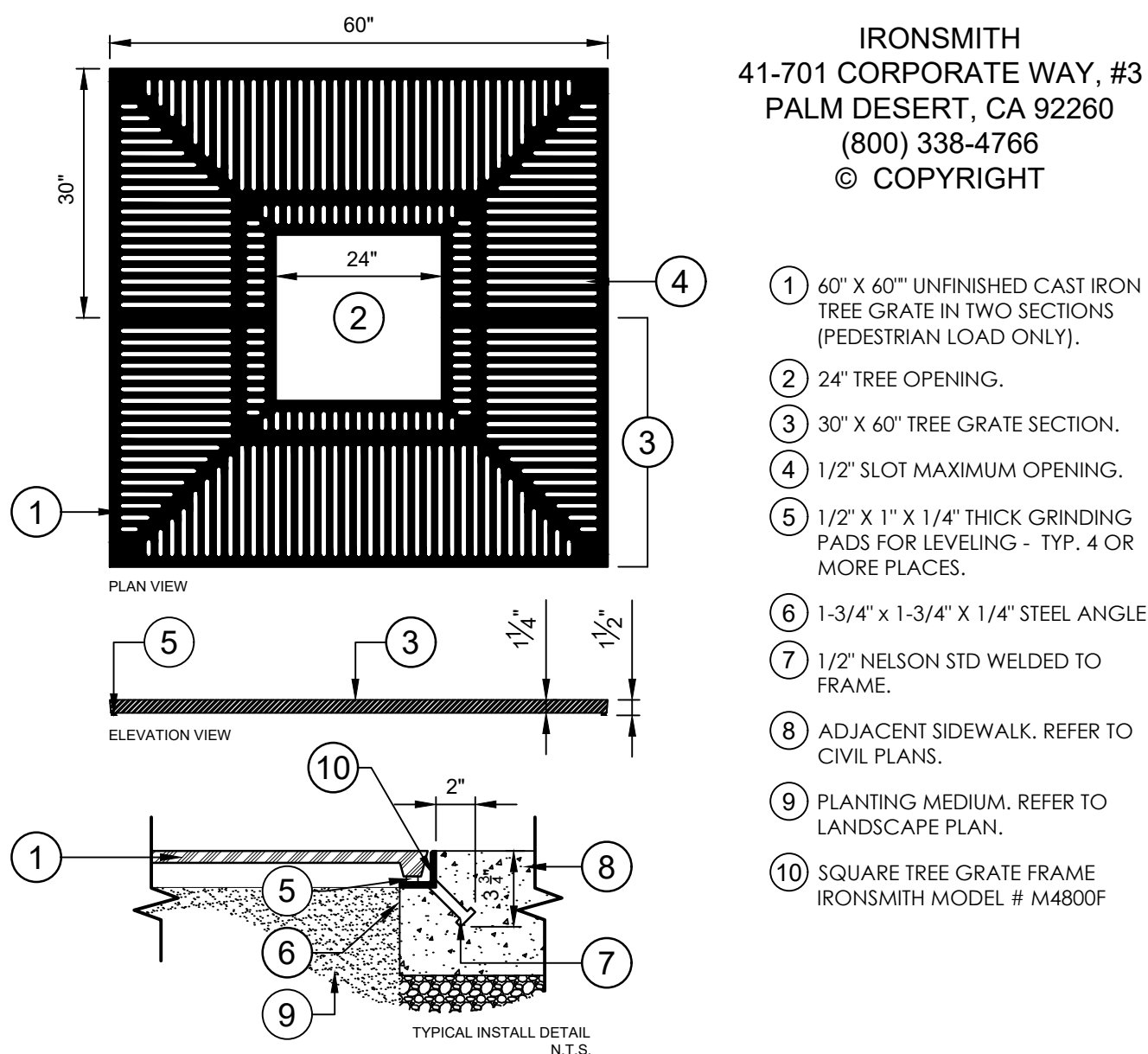


**1 PAVING DETAILS**  
3/16" = 1'-0" P-OPCH-01

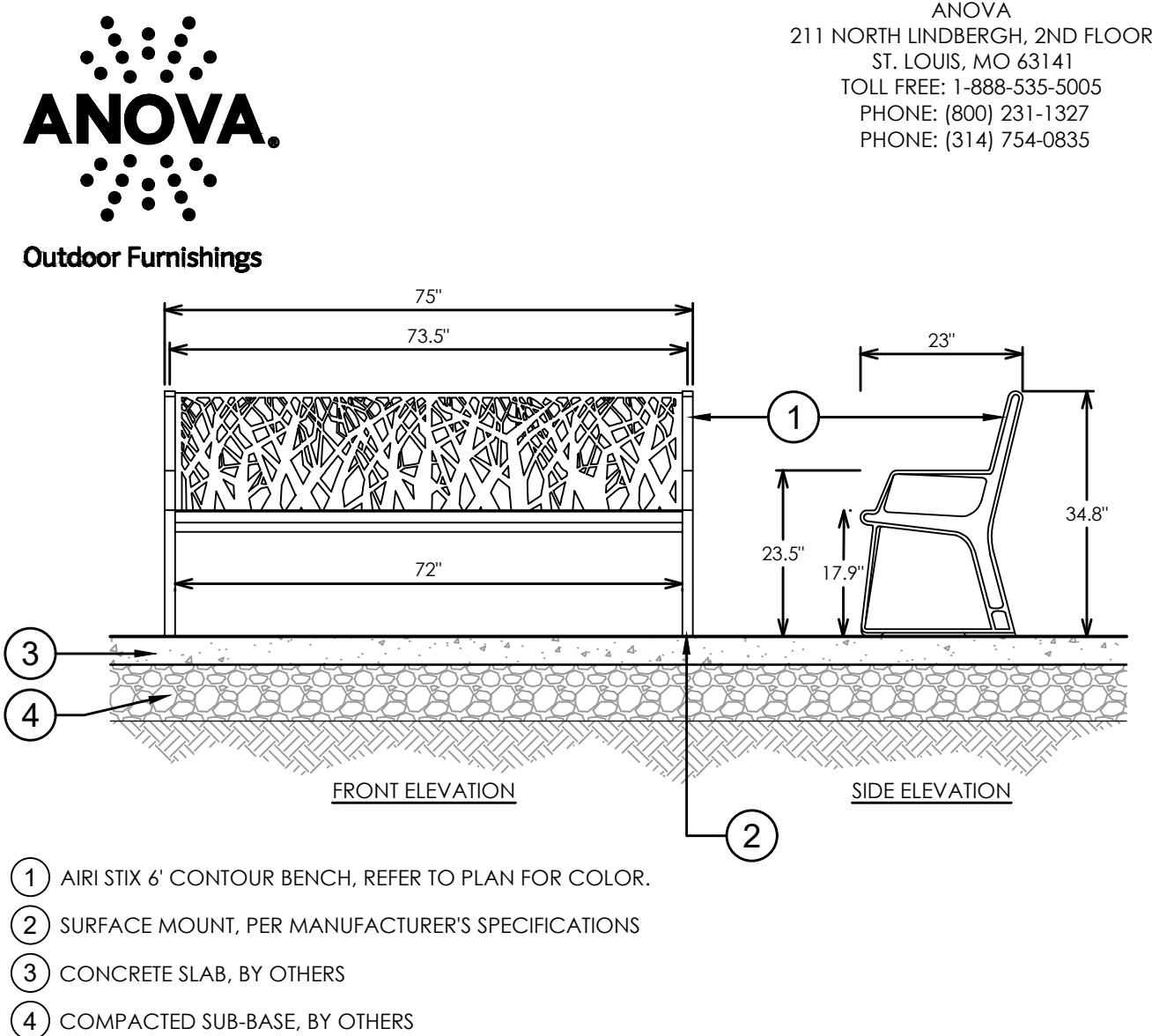
FINISH: GLOSS  
COLOR: AQUA 06  
OPTIONS: DRAINAGE HOLES



**4 OLDTOWN FIBERGLASS 64" URN (BALBOA)**  
3/8" = 1'-0" P-SW-07



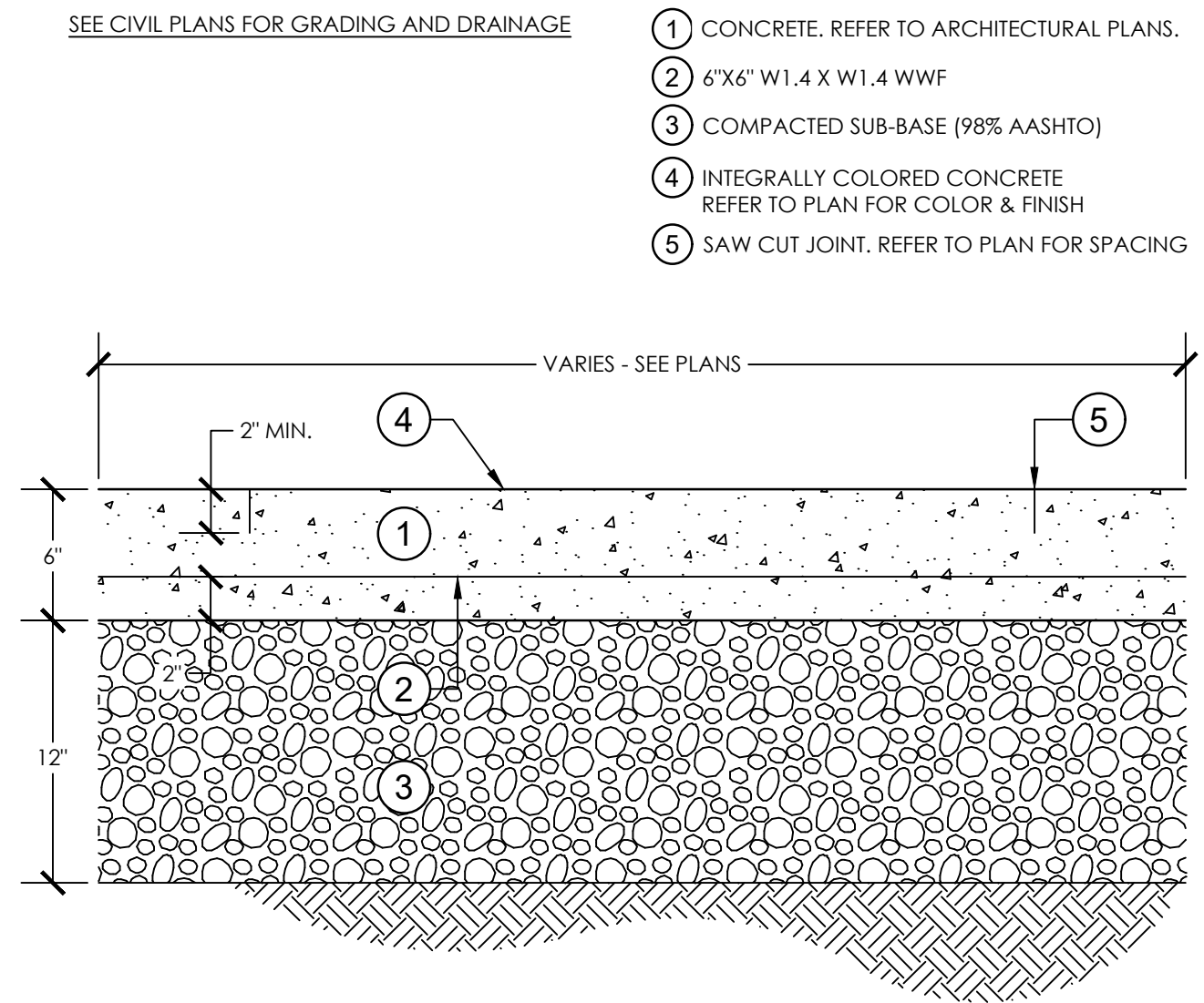
**7 TREE GRATE 60 X60**  
1/16" = 1'-0" 129332-07



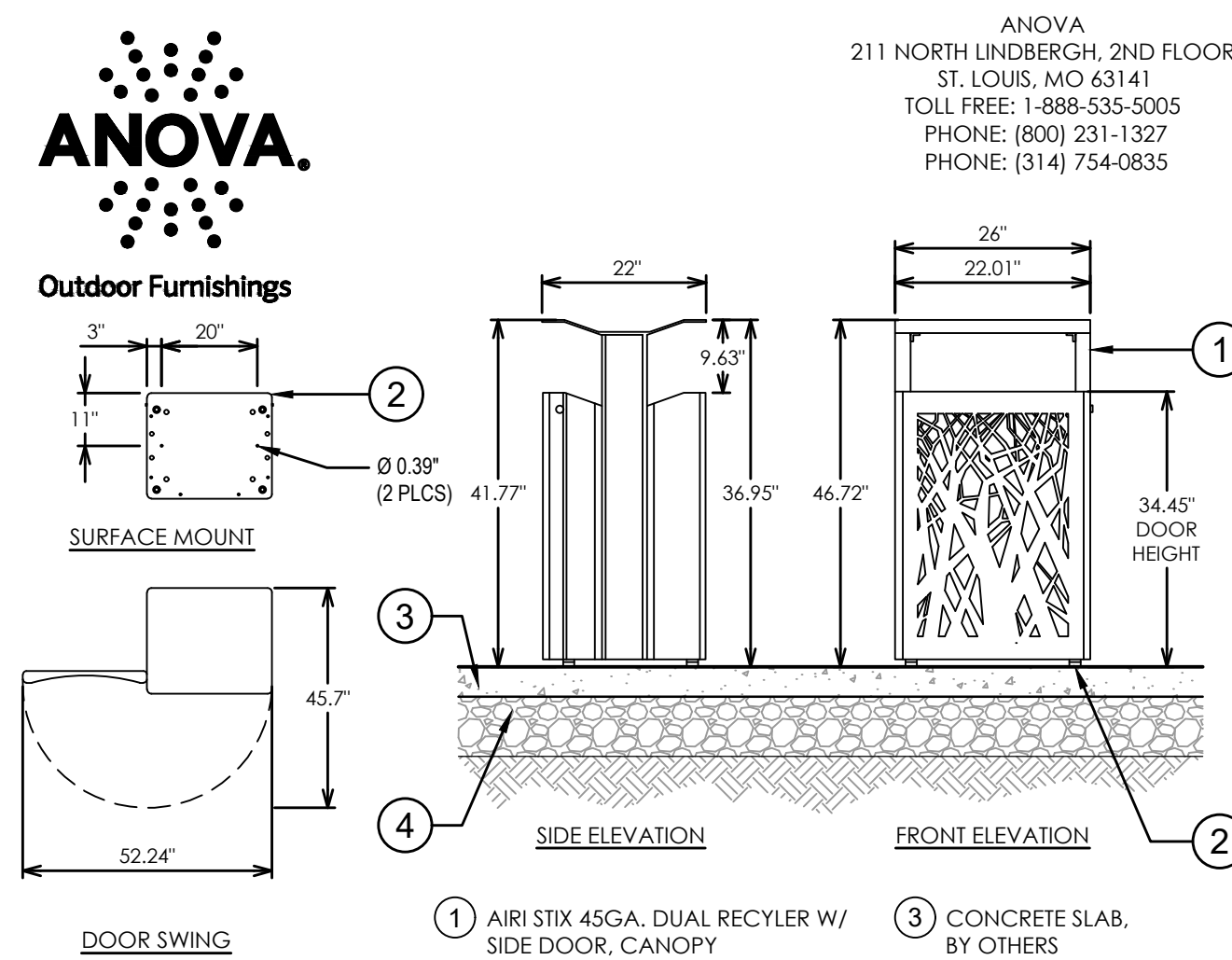
**5 ANOVA 6' AIRI STIX BENCH - MODEL AE2680STX**  
1/2" = 1'-0" 129343.13-55

1. PLANTER WALL WITH SMOOTH STUCCO FINISH.
2. SIDEWALK, PAVERS OR SURFACING, REFER TO PLANS. SLOPE PER GRADING PLANS, BY OTHERS.
3. SLOPE TOP OF WALL 1% TOWARD PLANTER FOR DRAINAGE
4. SEPARATION MEMBRANE PER ARCHITECTURAL PLANS AND DETAILS.
5. DRAINAGE MEDIUM BY ROOFITE OR APPROVED EQUAL.
6. PLANTING MEDIUM, REFER TO PLANTER SOIL DETAIL.
7. UNDERGROUND DRIP IRRIGATION. REFER TO IRRIGATION PLANS
8. DRAINAGE INLET COVER, REFER TO MEP PLANS.
9. PLANTER DRAINAGE INLET, REFER TO MEP PLANS FOR NUMBER OF REQUIRED INCLETS, SIZING AND CONNECTION INTO DRAINAGE SYSTEM.
10. FINISH GRADE.
11. MULCH, REFER TO LANDSCAPE PLANS.
12. POST-TENSION CONCRETE SLAB, REFER TO STRUCTURAL PLANS.
13. SLOPE PLANTER FLOOR AT 1% TOWARDS DRAIN, REFER TO MEP PLANS FOR LOCATION.

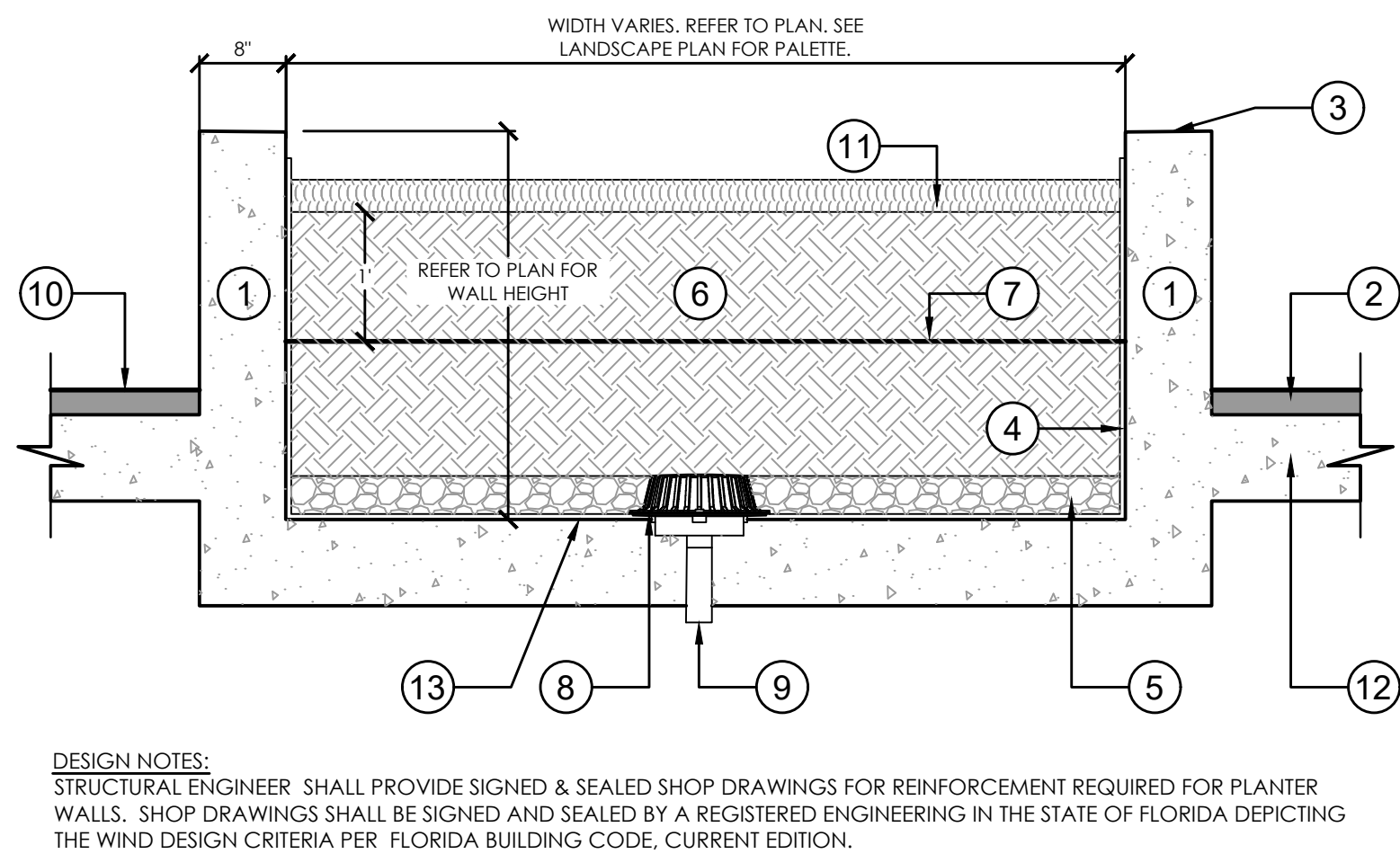
**8 PLANTER WALL WITH DRAINAGE DETAIL**  
3/4" = 1'-0" P-SW-04



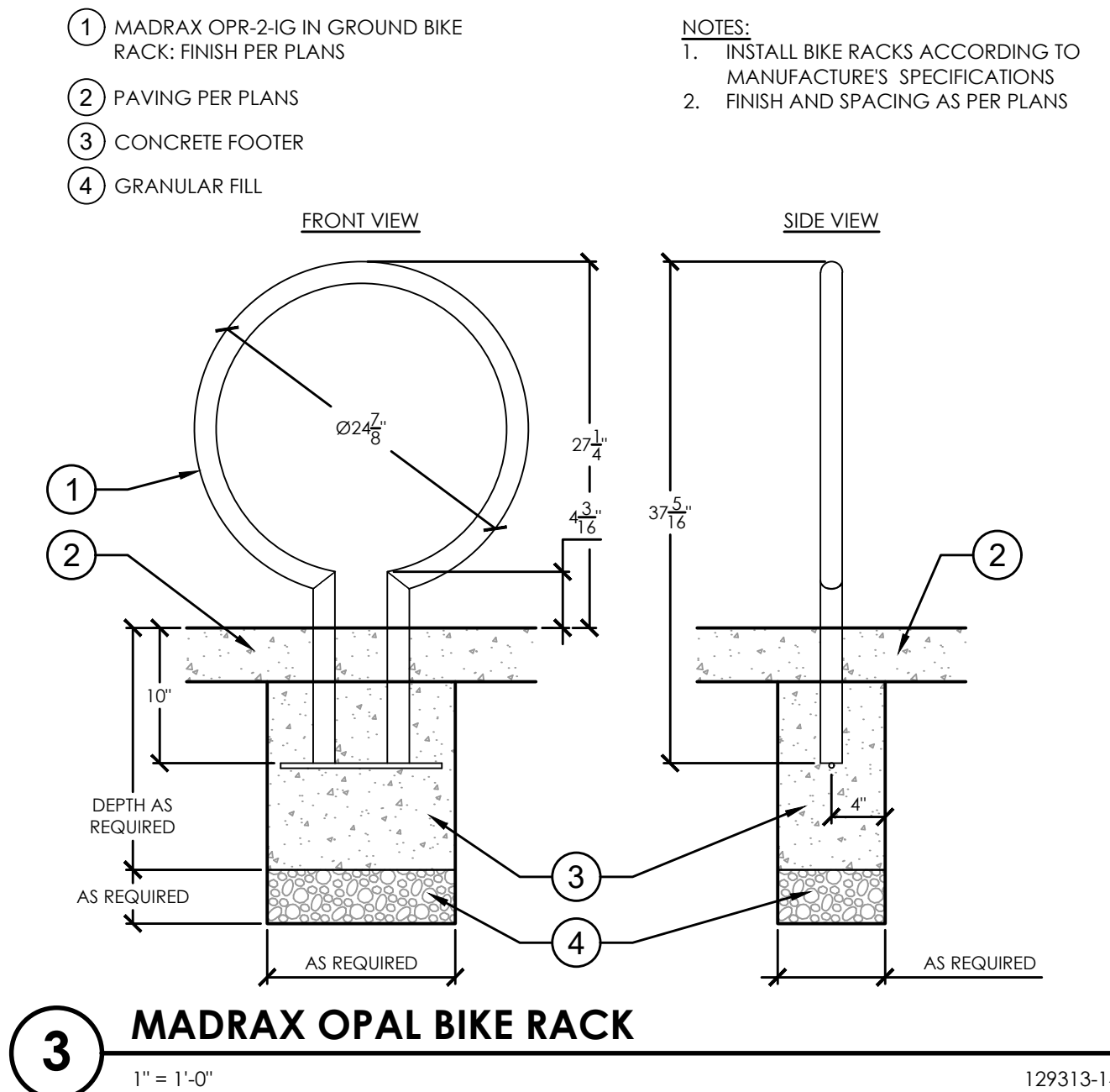
**2 INTEGRALLY COLORED CONCRETE**  
1 1/2" = 1'-0" 321313.33-36



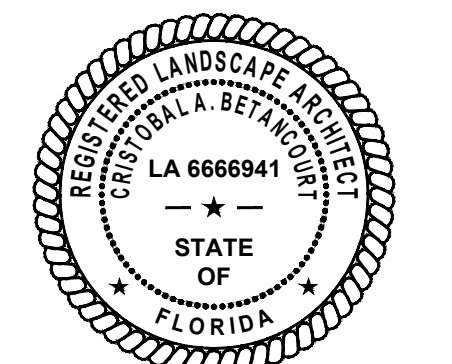
**6 ANOVA AIRI STIX RECYCLER - MODEL AE2645RCT-STX**  
1/2" = 1'-0" 129323-31



DESIGN NOTES:  
STRUCTURAL ENGINEER SHALL PROVIDE SIGNED & SEALED SHOP DRAWINGS FOR REINFORCEMENT REQUIRED FOR PLANTER WALLS. SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A REGISTERED ENGINEERING IN THE STATE OF FLORIDA DEPICTING THE WIND DESIGN CRITERIA PER FLORIDA BUILDING CODE, CURRENT EDITION.



**3 MADRAX OPAL BIKE RACK**  
1" = 1'-0" 129313-14



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

**OAKLAND PARK  
DIXIE, LLC**

PROJECT INFORMATION

**SKY BUILDING**

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

**DRC COMMENTS**

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
EH

DRAWN BY  
BB

CHECKED BY  
EH

DRAWING TITLE

**GROUND FLOOR  
HARDSCAPE DETAILS**

DRAWING NUMBER  
**L2.02**  
5 OF 26



## NOTES

INSTALLATION OF STREET TREES ON NE 11TH AVE ARE NOT FEASIBLE DUE TO SITE CONSTRAINTS. THE REQUIRED PARALLEL PARKING SPACES, WIDTH OF PROPOSED SIDEWALK AND BUILDING LOCATION SUPPLANT TREE INSTALLATION. ADMINISTRATIVE RELIEF FOR THIS REQUIREMENT IS REQUESTED BY THE APPLICANT. DUE TO THESE CONSTRAINTS, 13 OF THE REQUIRED TREES ARE LOCATED IN THE RAISED PLANTERS (ON PRIVATE PROPERTY) ON THE SOUTH PARCEL PARALLEL TO NE 11TH AVE. THE REMAINING REQUIRED TREE IS LOCATED IN THE NORTH PARCEL (ON PRIVATE PROPERTY) PARALLEL TO NE 11TH AVE.

MATCHLINE SEE DRAWING NO. L3.01

## STRUCTURAL SOIL SCHEDULE

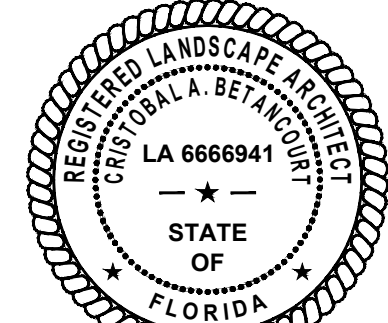
SYMBOL	DESCRIPTION	QTY
LP-101	CU-STRUCTURAL SOIL	264.16 cy

## ROOT BARRIER SCHEDULE

SYMBOL	DESCRIPTION	QTY
F-101	ROOT BARRIER	96 lf

## GROUND LEVEL PLANT LEGEND

TREES	CODE	COMMON NAME
	BP	Yesterday, Today & Tomorrow
	IC	Dahoon Holly
	HL	Bottle Palm
	LE	Licuala Palm
	SS3	Cabbage Palmetto
	TR	Florida Thatch Palm
STREET TREES	CODE	COMMON NAME
	CA	Autograph Tree
	EA	White Stopper
	QV	Highrise Oak
SHRUBS	CODE	COMMON NAME
	BAM	Golden Goddess Hedge Bamboo
	CLG	Small Leaf Clusia
	COF	Pink Pepper Ti Plant
	CRA	Queen Emma Crinum Lily
SHRUB AREAS	CODE	COMMON NAME
	CPP	Petra Croton
	PSN	Wild Coffee
	TDF	Dwarf Fakahatchee Grass
	VMO	Mrs. Schillers Delight Walter's Viburnum
	ZAF	Coontie Palm
GROUND COVERS	CODE	COMMON NAME
	LAD	Depressed Shrubverbena
	LIM	Lilyturf
MULCH	CODE	COMMON NAME
	MUL	MULCH



## CLIENT

## OAKLAND PARK DIXIE, LLC

## PROJECT INFORMATION

## SKY BUILDING

## PROJECT NUMBER

20-487.001

## CLIENT PROJECT NUMBER

## VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

## REVISIONS

## DRC COMMENTS

## DATE OF ISSUE

03.18.2021

## DESIGNED BY

EH

## DRAWN BY

BB

## CHECKED BY

EH

## DRAWING TITLE

## GROUND FLOOR LANDSCAPE PLAN

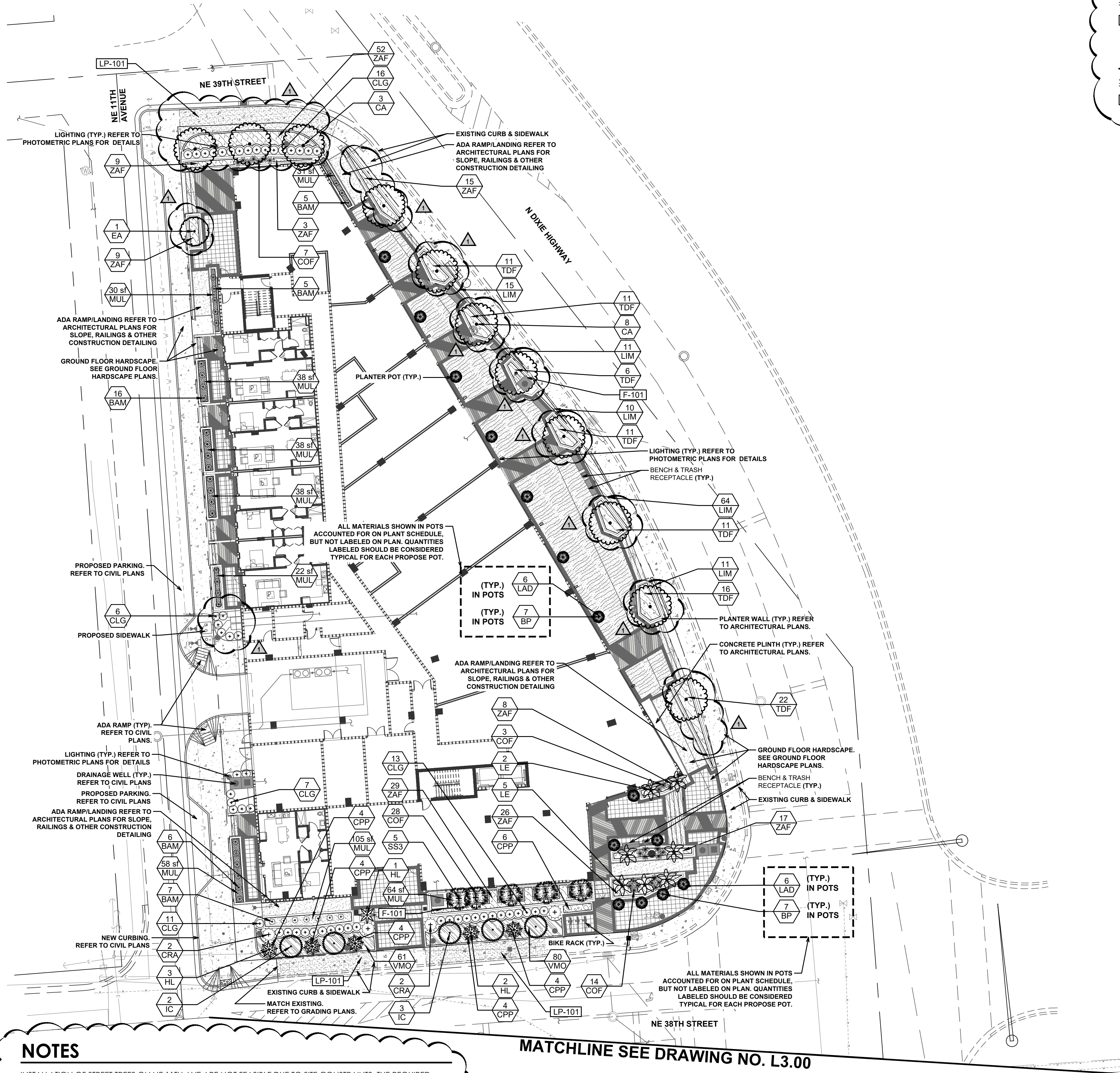
## DRAWING NUMBER

L3.00

6 OF 26

DRC SUBMITTAL. NOT FOR CONSTRUCTION.





### NOTES

INSTALLATION OF STREET TREES ON NE 11TH AVE ARE NOT FEASIBLE DUE TO SITE CONSTRAINTS. THE REQUIRED PARALLEL PARKING SPACES, WIDTH OF PROPOSED SIDEWALK AND BUILDING LOCATION SUPPLANT TREE INSTALLATION. ADMINISTRATIVE RELIEF FOR THIS REQUIREMENT IS REQUESTED BY THE APPLICANT. DUE TO THESE CONSTRAINTS, 13 OF THE REQUIRED TREES ARE LOCATED IN THE RAISED PLANTERS (ON PRIVATE PROPERTY) ON THE SOUTH PARCEL PARALLEL TO NE 11TH AVE. THE REMAINING REQUIRED TREE IS LOCATED IN THE NORTH PARCEL (ON PRIVATE PROPERTY) PARALLEL TO NE 11TH AVE.

MATCHLINE SEE DRAWING NO. L3.00

### STRUCTURAL SOIL SCHEDULE

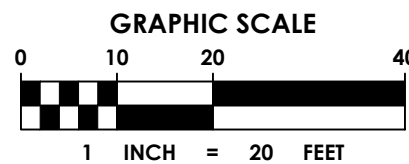
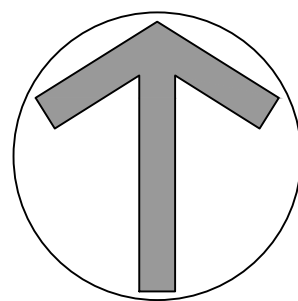
SYMBOL	DESCRIPTION	QTY
LP-101	CU-STRUCTURAL SOIL	264.16 cy

### ROOT BARRIER SCHEDULE

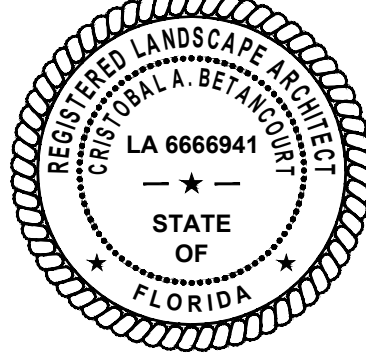
SYMBOL	DESCRIPTION	QTY
F-101	ROOT BARRIER	96 lf

### GROUND LEVEL PLANT LEGEND

TREES	CODE	COMMON NAME
BP		Yesterdaisy, Today & Tomorrow
IC		Dahoon Holly
HL		Bottle Palm
LE		Licuala Palm
SS3		Cabbage Palmetto
TR		Florida Thatch Palm
CA		Autograph Tree
EA		White Stopper
QV		Highrise Oak
BAM		Golden Goddess Hedge Bamboo
CLG		Small Leaf Clusia
COF		Pink Pepper Ti Plant
CRA		Queen Emma Crinum Lily
CPP		Petra Croton
PSN		Wild Coffee
TDF		Dwarf Fakahatchee Grass
VMO		Mrs. Schillers Delight Walter's Viburnum
ZAF		Coontie Palm
LAD		Depressed Shrubverbena
LIM		Lilyturf
MULCH		MULCH



DRC SUBMITTAL. NOT FOR CONSTRUCTION.



CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

GROUND FLOOR  
LANDSCAPE  
PLAN


















DRAWING NUMBER

L3.01

7 OF OAKLAND MIXED USE







GROUND LEVEL PLANT SCHEDULE

	BP	21	Yesterday, Today & Tomorrow	Brunfelsia pauciflora	See Size	4' - 5' O.A.H.	No	STANDARD; SINGLE TRUNK	
	IC	10	Dahoon Holly	Ilex cassine	B & B	12' HT, 4' SPR, 2.5" CAL MIN	Yes		
PALMS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
	HL	11	Bottle Palm	Hyophorbe lagenicaulis	See Size	8' HT	No	SINGLE TRUNK	
	LE	9	Licuala Palm	Licuala elegans	See Size	4' - 5' O.A.H.	No		
	SS3	5	Cabbage Palmetto	Sabal palmetto	See Size	12' CT, SLICK TRUNK	Yes		
	TR	2	Florida Thatch Palm	Thrinax radiata	See Size	12' OAH	Yes		
STREET TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
	CA	20	Pitch Apple	Clusia rosea	B & B	12' - 14' HT, 6' SPRD, 3" CAL	Yes	Single Leader	
	EA	14	White Stopper	Eugenia axillaris	B & B	8' HT., 4' SPR., 2" CAL.	Yes		
	QV	3	Highrise Oak	Quercus virginiana 'Highrise'	See Size	18' HT, 7' SPRD, 4" DBH	Yes		
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	SPACING	REMARKS
	BAM	60	Golden Goddess Hedge Bamboo	Bambusa multiplex 'Golden Goddess'	See Size	4' - 5' HT	No	24" o.c.	
	CLG	82	Small Leaf Clusia	Clusia guttifera	See Size	3' HT, 3' SPRD	Yes	36" o.c.	
	COF	61	Pink Pepper Ti Plant	Cordyline fruticosa 'Pink Pepper'	See Size	36" H.T. FULL	No	30" o.c.	
	CRA	18	Queen Emma Crinum Lily	Crinum augustum 'Queen Emma'	See Size	3' x 3'	N/A	60" o.c.	
SHRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	SPACING	REMARKS
	CPP	90	Petra Croton	Codiaeum variegatum 'Petra'	See Size	24" HT, 24" SPRD	No	24" o.c.	
	PSN	20	Wild Coffee	Psychotria nervosa	See Size	24" HT, 24" SPRD	Yes	24" o.c.	
	TDF	327	Dwarf Fakahatchee Grass	Tripsacum dactyloides nana	See Size	18"x18"	Yes	24" o.c.	
	VMO	269	Mrs. Schillers Delight Walter's Viburnum	Viburnum obovatum 'Mrs. Schillers Delight'	See Size	24" HT, 24" SPRD	Yes	24" o.c.	
	ZAF	185	Coontie Palm	Zamia floridana	See Size	24" HT, 24" SPRD	Yes	24" o.c.	
GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
	LAD	142	Depressed Shrubverbena	Lantana depressa	See Size	6" HT, 6" SPRD	Yes		
	LIM	162	Lilyturf	Liriope muscari	See Size	12" HT, 12" SPRD	No		
MULCH	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
	MUL	748 sf	MULCH	MULCH	Mulch			3" Depth, Refer to Landscape Specifications	

LANDSCAPE TABULATIONS

Landscape Design Guidelines					
Section	Code Application	Area/LF/#	Required	Provided	Notes
1.A.3 Plant Material					
B	Minumum HT for trees shall be 8' for small species, 10' for medium and large species, and 8' CT for palms	N/A	N/A	Acknowledged	
C	All trees shall have a minimum 4.5' spread and minimum 1.5" caliper	N/A	N/A	Acknowledged	
D	Palms shall be planted in groups of 3 to count as 1 tree, with staggered heights at 10', 12' and 14' CT	3 = 1	N/A	Acknowledged	
1.A.8 Offsets					
B	Trees/palms to be planted 5' from underground utilities and catch basins, and 7.5' from fire hydrants	N/A	N/A	Acknowledged	
C	Trees/palms to be planted 4' from face of curb along roadways, and 3' from sidewalks	N/A	N/A	Acknowledged	
F	Large trees/palms to be planted 10' from building foundations/wall structures	10'	10'	10'	
1.A.13 Street Trees					
A	1 street tree shall be required for every 40 linear feet				
	NE 39th Street	63	2	4 Trees	
	NE 11th Avenue	557	14	14 Trees	
	NE 38th Street	373	9	13 Trees	
	NE 37th Street	192	5	3 Trees	Site Constraints
	N Dixie Highway	536	13	15 Trees	

NATIVE PLANT SPECIES AND MITIGATION CALCULATIONS

NATIVE PLANT MATERIAL TABULATIONS		Code	Quantity	Common	Native Total	Non-Native Total	Drought Tolerance	
	TREES							
		BP	25	Yesterday, Today & Tomorrow			25	Moderate
		IC	10	Dahoon Holly		10		High
		QV	3	Highrise Oak		3		High
		CA	20	Pitch Apple		20		High
		EA	14	White Stopper		14		High
		CS3	4	Silver Buttonwood		4		High
		LJ	4	Japanese Privet			4	Moderate
		AM	5	Double Christmas Palm			5	Moderate
		HL	16	Bottle Palm			16	Moderate
		LE	9	Licuala Palm			9	Moderate
	PE	2	Alexander Palm			2	High	
	TR	6	Florida Thatch Palm		6		High	
	SS/ SS3/ SS4	5	Cabbage Palm		5		High	
	Percent Native					50%		
	SHRUBS							
		BAM	60	Golden Goddess Hedge Bamboo			60	Moderate
		CLG	82	Clusia		82		High
		COF	84	Pink Pepper Ti Plant			84	Moderate
	CRA	23	Queen Emma Crinum Lily			23	Moderate	
	AFA	11	African Lily			11	High	
	FIM	65	Green Island Ficus			65	High	
	TDF	327	Dwarf Fakahatchee Grass		327		High	
	ZAF	219	Coontie		219		High	
	LAD	154	Lantana Depressa		154		High	
	LIM	189	Lilyturf			189	Moderate	
	CPP	90	Petra Croton			90	Moderate	
	PSN	20	Wild Coffee		20		High	
	VMO	269	Mrs. Schillers Delight Walter's Viburnum		269		High	
	TRA	154	Asian Jasmine			154	High	
	Percent Native					62%		
Total Native Trees					62			
Total Non-Native Trees					61			
Total Native Shrubs					1,071			
Total Non-Native Shrubs					676			

Canopy SF Per Broward County Mitigation Standards			Mitigation (\$F)
TREES			
N/A		N/A	
Category 2 (150 SF)		1,500	
Category 1 (300 SF)		900	
Category 1 (300 SF)		6,000	
Category 3 (100 SF)		1,400	
Category 2 (150 SF)		600	
Category 2 (150 SF)		600	
Category 4 (50 SF)		250	
Category 4 (50 SF)		800	
Category 4 (50 SF)		450	
Category 4 (50 SF)		100	
Category 4 (50 SF)		300	
Category 3 (100 SF)		500	
TOTAL MITIGATION (\$F)			
Proposed Tree Canopy		13,400	
Proposed Tree Canopy Removal		7,693	
Net Difference		5,707	

NOTES:

AMENITY DECK LANDSCAPE INCLUDED IN CALCULATIONS ABOVE.

INSTALLATION OF CYPRESS MULCH IS PROHIBITED BY CITY OF OAKLAND PARK. REFER TO MULCH SPECIFICATION , SHEET L3.04 FOR MULCH REQUIREMENTS.

LANDSCAPING AND PERVIOUS CALCULATIONS:  
PROPOSED NORTH BUILDING: 8.76%  
PROPOSED SOUTH BUILDING: 5.81%

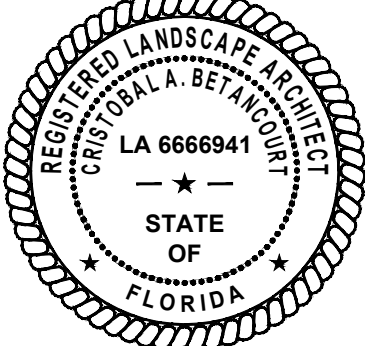
1.C.2 Perimeter Landscape Requirements					
A.i	1 tree shall be planted for every 40 linear feet				
	North Perimeter (North Parcel)	63	2	4 Trees	
	North Perimeter (South Parcel)	174	4	8 Trees	
	East Perimeter (North Parcel)	266	7	8 Trees	
	East Perimeter (South Parcel)	269	7	7 Trees	
	South Perimeter (North Parcel)	199	5	5 Trees	
	South Perimeter (South Parcel)	192	5	3 Trees	Site Constraints
	West Perimeter (North Parcel)	291	7	1 Tree	Site Constraints
A.iii	1 shrub for every 5 feet of wall may be planted in lieu of a hedge				
	North Perimeter (North Parcel)	30	6	87	
	North Perimeter (South Parcel)	129	26	248	
	East Perimeter (North Parcel)	248	50	219	
	East Perimeter (South Parcel)	259	52	161	
	South Perimeter (North Parcel)	195	39	331	
	South Perimeter (South Parcel)	179	36	48	
	West Perimeter (North Parcel)	264	53	49	
1.C.3 Parking Lot Interior Requirements: N/A (ALL PARKING LOCATED WITHIN INTERIOR GARAGE)					

DRC SUBMITTAL. NOT FOR CONSTRUCTION.



500 West Cypress Creek Road  
Suite 630  
Ft. Lauderdale, FL 33309  
954.730.0707  
www.chenmoore.com

REGISTRATION  
CRISTOBAL A. BETANCOURT, RLA  
REGISTRATION NO. 6666941  
DATE: 5/6/2021



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

 DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

LANDSCAPE  
SCHEDULE AND  
CALCULATIONS

DRAWING NUMBER

L3.03  
8 OF 26



## LANDSCAPE SPECIFICATIONS

1. GENERAL

1.1. WORK PERFORMED SHALL COMPLY WITH THE FOLLOWING:

1.1.1. THESE GENERAL NOTES, CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.

1.1.2. ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, ORDINANCES AND REGULATIONS.

1.2. SOURCE OF BASE INFORMATION PROVIDED BY ZYSCOVICH PLANNING, ARCHITECTURE & INTERIOR DESIGN ON 12/04/2020 AND IS ASSUMED TO BE CORRECT. IF SITE DISCREPANCIES ARE PRESENT, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY. IF CONTRACTOR CONTINUES WORK WITHOUT THE PROPER NOTIFICATION, CONTRACTOR DOES SO AT HIS OWN RISK.

1.3. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, SUPERVISION, AND EQUIPMENT REQUIRED FOR THE WORK AS SHOWN ON THE CONSTRUCTION DOCUMENTS DESCRIBED HEREIN.

1.4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUB-CONTRACTORS AS REQUIRED TO COMPLETE THE WORK OF THIS PROJECT.

1.5. CONTRACTOR SHALL VERIFY LOCATIONS OF PERTINENT SITE IMPROVEMENTS INSTALLED UNDER OTHER CONTRACTS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT OWNER'S REPRESENTATIVE FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.

1.6. CONTRACTOR TO NOTIFY "SUNSHINE STATE ONE CALL OF FLORIDA, INC." AT 1-800-432-4770 TWO FULL BUSINESS DAYS PRIOR TO DIGGING FOR UNDERGROUND UTILITY LOCATIONS.

1.7. CONTRACTOR IS RESPONSIBLE FOR DETERMINING ALL UTILITY LOCATIONS AND INSTALLING FACILITIES SO AS TO NOT CONFLICT. THE LOCATION OF EXISTING UTILITIES OR SITE FEATURES AS SHOWN ON THE PLANS MAY VARY IN RELATION TO ACTUAL EXISTING CONDITIONS. ANY DIFFERING SITE CONDITIONS FROM THAT WHICH IS REPRESENTED HEREON, WHETHER ABOVE, ON OR BELOW THE SURFACE OF THE GROUND, SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT AND THE OWNER IN WRITING. NO CLAIM FOR EXPENSES INCURRED BY THE CONTRACTOR DUE TO DIFFERING SITE CONDITIONS WILL BE ALLOWED IF THE CONTRACTOR FAILS TO PROVIDE THE REQUIRED WRITTEN NOTIFICATION OF SUCH CONDITIONS FOR REVIEW BY THE LANDSCAPE ARCHITECT AND THE OWNER.

1.8. CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES OF PROPOSED START OF WORK IN ACCORDANCE WITH THEIR STANDARD REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, WATER, SANITARY SEWER, POWER, NATURAL GAS, TELEPHONE AND CABLE TV COMPANIES.

1.9. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.

1.10. PERFORM EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES WITH CARE AND BY HAND, IF NECESSARY. THE CONTRACTOR BEARS FULL RESPONSIBILITY FOR THIS WORK AND DISRUPTION OF DAMAGE TO UTILITIES SHALL BE REPAIRED IMMEDIATELY AND AT NO EXPENSE TO THE OWNER.

1.11. THE SUCCESSFUL BIDDER SHALL FURNISH TO THE OWNER A UNIT PRICE BREAKDOWN FOR ALL MATERIALS. THE OWNER MAY, AT ITS DISCRETION, ADD OR DELETE FROM THE MATERIALS UTILIZING THE UNIT PRICE BREAKDOWN SUBMITTED.

1.12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND ARE IN HAND AT THE JOB SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL ABIDE BY ALL PERMIT CONDITIONS.

2. PRE-CONSTRUCTION RESPONSIBILITY

2.1. UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES. ALL AFFECTED UTILITY OWNERS, THE OWNER, THE LANDSCAPE ARCHITECT, ANY OTHER PERTINENT PARTIES AND HIMSELF. CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES ONSITE. LOCATION TO BE DETERMINED BY THE OWNER. JANITORIAL SERVICES SHALL BE PROVIDED BY CONTRACTOR THROUGHOUT THE DURATION OF PROJECT.

2.2. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.

2.4. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS; THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT.

2.5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS FOR THE FIELD LOCATIONS AND FOR ANY TREES PROPOSED FOR RELOCATION. THIS SHALL BE DONE IN A TIMELY MANNER TO MINIMIZE IMPACT ON CONSTRUCTION SCHEDULE. ANY DELAY CAUSED BY THE CONTRACTOR BY THE RELOCATION OF TREES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

2.6. CONTRACTOR SHALL VERIFY LIMITS OF CONSTRUCTION AS NOTED ON THE PLANS. ANY WORK PERFORMED OUTSIDE OF THE AGREED UPON LIMITS OF CONSTRUCTION SHALL BE DONE AT THE EXPENSE OF THE CONTRACTOR.

3. SITE DEMOLITION

3.1. ITEMS SHALL REMAIN UNLESS OTHERWISE NOTED ON THE PLAN(S). REMOVE DESIGNATED ITEMS SHOWN ON THE PLAN TO THE FULL DEPTH OF THEIR CONSTRUCTION UNLESS OTHERWISE NOTED.

3.2. ALL HARDSCAPE DESIGNATED FOR REMOVAL SHALL BE SAW CUT, LEAVING UNIFORM EDGES TO THE GREATEST EXTENT POSSIBLE. MATERIAL EDGES TO REMAIN SHALL BE SHORED UP AND PROTECTED DURING CONSTRUCTION TO PRESERVE EDGE INTACT. REPAIRS TO DAMAGED EDGES SHALL BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

3.3. NO EXISTING MATERIAL SHALL BE USED IN NEW CONSTRUCTION UNLESS NOTED ON THE PLANS OR APPROVED DURING THE SHOP DRAWING APPROVAL PROCESS.

3.4. SALVAGE EXISTING MATERIALS AS INDICATED ON THE PLANS. SALVAGED MATERIALS SHALL BE HANDLED WITH CARE AND STORED ON-SITE OR AS DIRECTED BY OWNER. CLEAN ALL DEBRIS AND CONSTRUCTION MATERIAL FROM SALVAGED ITEMS; REUSE AS DIRECTED BY OWNER'S REPRESENTATIVE.

3.5. REMOVE DEMOLISHED MATERIALS FROM SITE AND DISPOSE OF AS REQUIRED BY LOCAL, STATE OR FEDERAL LAWS.

3.6. CONTRACTOR SHALL PROTECT ADJACENT WATER BODIES, COASTAL DUNE SYSTEMS AND PROPERTIES FROM DAMAGE BY SEDIMENTATION OR OTHER POTENTIAL CONSTRUCTION RELATED CAUSES.

3.7. ALL IRRIGATION IN DEMOLITION AREA TO BE CAPPED AND ADJUSTED AS NECESSARY TO ENSURE OVERALL SYSTEM IS NOT AFFECTED.

4. TREE PRESERVATION

4.1. ALL TREES TO BE PRESERVED AS INDICATED ON THE TREE DISPOSITION PLAN SHALL BE PROTECTED BY A TREE PROTECTION BARRICADE. UNLESS OTHERWISE NOTED ON PLAN.

4.2. TREE PROTECTION BARRICADES SHALL BE PROVIDED BY LANDSCAPE CONTRACTOR AROUND THE

4.3. DRIP LINE OF EXISTING TREES TO BE PRESERVED IN PLACE, AS SHOWN ON PLAN. PRESERVATION BARRICADES SHALL BE LEFT IN PLACE THROUGHOUT DURING ALL PHASES OF CONSTRUCTION. PRIOR TO ANY CONSTRUCTION A TREE PROTECTION BARRICADE INSPECTION SHALL BE CONDUCTED BY THE LANDSCAPE ARCHITECT, OWNER OR GOVERNING MUNICIPALITY. REFER TO PLANS FOR TREE PRESERVATION BARRICADE FENCING DETAIL.

4.4. IF EXCAVATION IN THE VICINITY OF A PROTECTED TREE IS REQUIRED, CONTRACTOR SHALL ROOT PRUNE TREES, UNDER THE SUPERVISION OF A CERTIFIED ARBORIST IN ACCORDANCE TO THE FOLLOWING CONDITIONS:

4.4.1. ROOT PRUNE TREES A MINIMUM OF EIGHT (8) WEEKS PRIOR TO CONSTRUCTION, PRIOR TO ROOT PRUNING, THOROUGHLY WATER THE ROOT ZONE WITH AT LEAST 2 TO 3 INCHES OF WATER FOR 2 TO 3 DAYS PRIOR TO ROOT PRUNING. SEE BELOW FOR RELOCATION TIMELINE.

1. PROVIDE TEMPORARY IRRIGATION FOR EACH TREE THROUGHOUT THE DURATION OF CONSTRUCTION.

2. ROOT PRUNE TREES, SHOWN ON PLAN IN AREAS WHERE ROOTS WILL CONFLICT WITH CONSTRUCTION ACTIVITY. PRUNING OF ROOTS SHOULD BE DONE IN A MANNER TO PRESERVE THE GREATEST AMOUNT OF THE ROOT BASE AS POSSIBLE.

3. BACKFILL TRENCH WITH PLANTING SOIL.

4. FERTILIZE WITHIN THE ROOT ZONE (SEE BELOW).

4.4.2. ROOT PRUNING SHALL BE ACCOMPLISHED BY DIGGING A TRENCH AROUND THE TREE IN AREAS WHERE PROPOSED SITE WORK WILL BE PERFORMED. TRENCHING SHALL BE AT A MINIMUM OF 24" DEEP. ROOT PRUNE ONLY WITH A MECHANICAL ROOT-PRUNING SAW OR A TRENCHER WITH A MAXIMUM TRENCH WIDTH OF 8".

4.4.3. ALL EXPOSED ROOTS SHALL BE CUT OFF SMOOTHLY, WITH SHARP INSTRUMENTS. BACKFILL TRENCHES WITH SOIL CONSISTING OF 30% SILICA SAND AND 70% MUCK. WATER THOROUGHLY AFTER ROOT PRUNING, AND ONCE WEEKLY DURING THE ROOT REGENERATION PERIOD, WITH A SOLUBLE FERTILIZER THAT HAS A 20.20.20 ANALYSIS AT MANUFACTURER'S RECOMMENDED RATE.

4.5. THE CONTRACTOR SHALL FIELD STAKE THE LIMIT OF ROOT PRUNING. LIMITS OF ROOT PRUNING SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY EXCAVATION. DO NOT ROOT PRUNE FOR IRRIGATION OR ELECTRICAL LINES WITHIN DRIP LINES OF EXISTING TREES. COORDINATE ALL TRENCHING REQUIRED FOR UTILITY WORK WITH THE LANDSCAPE PLANS.

4.6. ROOT PRUNINGS SHALL OCCUR IN ACCORDANCE WITH TREE RELOCATION NOTES AS NOTED ON PLANS.

5. PLANTING SOIL

5.1. ALL TREES SHALL BE PLANTED WITH A MINIMUM OF 12" TOPSOIL AROUND AND BENEATH THE ROOTBALL.

5.2. ALL TREES SHALL BE PLANTED WITH A MINIMUM OF 6" TOPSOIL AROUND AND BENEATH THE ROOTBALL.

5.3. MINIMUM TOPSOIL SHALL BE 2" FOR SODDED GRASS AREAS.

5.4. PLANTING SOIL MIX SHALL BE A WEED FREE MIX AS FOLLOWS:

5.4.1. DICOT TREES & SHRUBS: 50% SAND, 40% MUCK & 10% PEAT

5.4.2. MONOCOT PALMS: 70% SAND & 30% MUCK

5.4.3. TURF: 80% SAND, 10% PEAT & 10% MUCK

6. LANDSCAPE PLANTING

6.1. THIS PLAN HAS BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES.

6.2. THE PLANTING PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL EXISTING CODES AND APPLICABLE DEED RESTRICTIONS.

6.3. PLANT MATERIAL: ALL PLANT MATERIAL SHALL BE FLORIDA #1 OR BETTER AS ESTABLISHED BY "GRADES AND STANDARDS FOR NURSERY PLANTS" OF THE STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.

6.4. ALL PLANT MATERIAL SHALL BE TRUE TO THE BOTANICAL NAME, GENUS, SPECIES AND/OR HYBRID DESIGNATION.

6.5. ALL TREES, SHRUBS AND GROUNDCOVERS SHALL BE OF THE SIZES (HEIGHT & SPREAD) AS SPECIFIED IN THE PLANT LIST. CONTAINER SIZE IS FOR REFERENCE PURPOSES ONLY. ALL PLANT MATERIAL SHALL MEET OR EXCEED THE MINIMUM SIZES AT INSTALLATION, AS SPECIFIED IN THE PLANT LIST.

6.6. QUANTITIES LISTED ON THE PLANT LIST ARE FOR ESTIMATING PURPOSES. CONTRACTOR SHALL VERIFY ALL QUANTITIES. MULCH, TOPSOIL, FERTILIZER, ETC. SHALL BE INCLUDED IN THE UNIT COST OF THE PLANTS.

6.7. WHERE THERE IS A DISCREPANCY EITHER IN QUANTITIES, PLANT NAMES, SIZES OR SPECIFICATIONS BETWEEN THE PLAN OR PLANT LIST, THE PLAN TAKES PRECEDENCE.

6.8. ALL SUBSTITUTIONS AND CHANGES SHALL BE APPROVED IN WRITING PRIOR TO INSTALLATION. ANY DISCREPANCIES BETWEEN PLANS, SITE AND SPECIFICATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT. THE OWNER AND/OR GOVERNING MUNICIPALITY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FINAL GRADING OF ALL ASSOCIATED PLANTING AREAS.

6.10. AFTER FINAL GRADE, LANDSCAPE AREAS ARE TO BE RAKED TO A DEPTH OF 6". ALL ROCK AND FOREIGN INORGANIC MATERIALS SHALL BE REMOVED AND DISPOSED OF PROPERLY OFF-SITE.

6.11. ALL PLANTING HOLES TO BE HAND DUG EXCEPT WHERE MACHINE DUG HOLES WILL NOT ADVERSELY AFFECT EXISTING TREES, DAMAGE UTILITIES OR OTHER IMPROVEMENTS.

6.12. ALL PLANTING BEDS IN OPEN AREAS AND AROUND BUILDING FOUNDATIONS SHALL BE EXCAVATED TO A DEPTH OF TWENTY-FOUR INCHES (24") AND BACK FILLED WITH SOIL MIX AS SPECIFIED IN SECTION 5.00. PLANTING BED SHALL BE FREE FROM ROCK, CONSTRUCTION DEBRIS OR OTHER EXTRANEIOUS MATERIAL.

6.13. ALL PLANTING BEDS IN MEDIANS, HARDSCAPE AREAS OR AREAS ENCOMPASSED BY IMPERVIOUS MATERIAL SHALL BE EXCAVATED TO A DEPTH OF THIRTY-SIX INCHES (36") OR UNTIL NATIVE SOILS ENCOUNTERED TO ENSURE DRAINAGE. BACK FILL WITH SOIL MIX AS SPECIFIED IN SECTION 5.00. PLANTING BED SHALL BE FREE FROM ROCK, CONSTRUCTION DEBRIS OR OTHER EXTRANEIOUS MATERIAL.

6.14. EXCAVATE PLANTING PITS TO A DEPTH SO THAT THE TRUNK FLARE AND FIRST ORDER LATERAL ROOT(S) WILL BE PLANTED AT FINISH GRADE OR SLIGHTLY HIGHER. ADVENTITIOUS ROOTS ARE NOT CONSIDERED FIRST ORDER ROOTS.

6.15. BURLAP, SYNTHETIC STRING, CORDS AND/OR LIFTING ROPES SHALL BE REMOVED FROM THE ROOTBALLS BEFORE ANY TREES ARE PLANTED. THE TOP 1/3RD OF BURLAP MUST BE REMOVED FROM THE TOP OF THE ROOTBALLS. THE TOP 1/3RD OF WIRE BASKETS SHALL BE COMPLETELY REMOVED AND THE BOTTOM 2/3RDS SHALL BE CUT BEFORE THE TREES ARE INSTALLED.

6.16. NO PLUNGING OF ANY TREE OR PALM WILL BE ACCEPTED.

6.17. NO PLANT MATERIAL WILL BE ACCEPTED SHOWING EVIDENCE OF CABLE, CHAIN MARKS, EQUIPMENT SCARS, OR OTHERWISE DAMAGED.

6.18. PLANT MATERIAL WILL NOT BE ACCEPTED WHEN THE BALL OF EARTH SURROUNDING ITS ROOTS HAS BEEN CRACKED, BROKEN OR OTHERWISE DAMAGED.

6.19. ALL TREES SPECIFIED AS FIELD GROWN OR B&B TREES SHALL BE ROOT-PRUNED AT THE NURSERY A MINIMUM OF (8) WEEKS PRIOR TO PLANTING.

6.20. ALL PLANT MATERIAL PLANTED WITHIN THE SIGHT DISTANCE TRIANGLE AREAS SHALL BE MAINTAINED TO PROVIDE UNOBSTRUCTED CROSS-VISIBILITY AT A HORIZONTAL LEVEL BETWEEN 30 INCHES AND 8 FEET ABOVE ADJACENT STREET GRADE.

6.21. NO CANOPY TREES SHALL BE PLANTED WITHIN 12 FEET OF A LIGHT POLE. NO PALM SPECIES SHALL BE PLANTED WITHIN 6 FEET OF A LIGHT POLE.

6.22. GROUND COVER PLANTINGS SHALL PROVIDE NOT LESS THAN 50 PERCENT COVERAGE IMMEDIATELY UPON PLANTING AND 100 PERCENT COVERAGE WITHIN 6 MONTHS AFTER PLANTING.

6.23. TREES AND PALMS SHALL BE MAINTAINED TO ALLOW FOR CLEAR PASSAGE 8' IN ALL PEDESTRIAN AREAS.

6.24. ALL LANDSCAPE MATERIAL SHALL BE SETBACK A MINIMUM OF 10' FROM ANY FIRE HYDRANT.

6.25. CONTRACTOR SHALL REMOVE ALL NURSERY STAKES, CONDUIT, FLAGGING AND NURSERY TAPE PRIOR TO STAKING.

6.26. CONTRACTOR SHALL STAKE & GUY ALL TREES AND PALMS AT TIME OF PLANTING AS PER THE APPROPRIATE DETAIL. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND/OR REPAIR OF ALL STAKING AND GUYING DURING WARRANTY PERIOD AND REMOVAL & DISPOSAL OF STAKING AFTER ESTABLISHMENT/WARRANTY PERIOD.

6.27. TREES THAT CANNOT STAND WITHOUT THE SUPPORT OF STAKES AND/OR GUYS SHALL BE REJECTED.

7. TURF GRASSES

7.1. ALL AREAS NOT USED FOR BUILDINGS, VEHICULAR USE AREAS, WALKS OR PLANTING BEDS SHALL BE GRASSED. GRASSING SHALL EXTEND TO ANY ABUTTING STREET PAVEMENT EDGE AND TO THE MEAN WATERLINE OF ANY ABUTTING CANAL, LAKE OR WATERWAY. REFER TO PLANTING SCHEDULE FOR ESTIMATED QUANTITY AND SPECIES.

8. MULCH & FERTILIZER

8.1. ALL PLANTING BEDS AND WATER BASINS FOR TREES SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF SHREDDED FLORI-MULCH, MELALEUCA OR EUCALYPTUS MULCH GRADE 'B' OR BETTER, UNLESS OTHERWISE SPECIFIED.

8.2. INDIVIDUAL TREES PLANTED IN LAWN AREAS SHALL BE MULCHED WITH A MINIMUM 3' DIAMETER MULCH RING.

8.3. MULCH SHALL NOT BE INSTALLED WITHIN 3" OF TREE TUNKS.

8.4. FERTILIZER MIX AS FOLLOWS:

8.4.1. DICOT TREES & SHRUBS: NPK 18-4-2, SLOW RELEASE W/ MICRONUTRIENTS

8.4.2. MONOCOT PALMS: NPK 8-2-12, SLOW RELEASE W/ MICRONUTRIENTS

8.4.3. TURF: NPK 16-4-8, SLOW RELEASE W/ MICRONUTRIENTS

9. WATERING

9.1. ALL LANDSCAPED AREAS WILL BE IRRIGATED BY AN UNDERGROUND, AUTOMATIC, RUST-FREE IRRIGATION SYSTEM PROVIDING 100% COVERAGE AND 50% SPRAY OVERLAP. THE SYSTEM SHALL BE MAINTAINED IN GOOD WORKING ORDER AND DESIGNED TO MINIMIZE WATER ON IMPERVIOUS SERVICES AND NOT OVERSPRAY WALKWAYS. A RAIN SENSOR DEVICE SHALL BE INSTALLED TO

9.2. OVERRIDE THE IRRIGATION CYCLE OF THE SYSTEM WHEN ADEQUATE RAINFALL HAS OCCURRED. ALL PLANT MATERIAL SHALL BE WATERED IN AT TIME OF PLANTING IN ACCORDANCE WITH STANDARD NURSERY PRACTICES. IN ADDITION, CONTRACTOR WILL CONTINUE THE WATERING OF PLANT MATERIAL UNTIL SUBSTANTIAL COMPLETION AND THE LANDSCAPE IS TURNED OVER TO THE OWNER.

10. PROJECT CLOSEOUT

10.1. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH. THE PAVED AREAS SHALL BE SWEEPED BROOM CLEAN.

10.2. THE CONTRACTOR SHALL RESTORE, REPLACE OR AS DIRECTED BY THE LANDSCAPE ARCHITECT, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY THE WORK OF THE CONTRACTOR, HIS EQUIPMENT, EMPLOYEES OR THOSE OF HIS SUB-CONTRACTORS. THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT OF THE EXISTING ADJACENT AREAS. THE RESTORATION WORK SHALL BE AT THE CONTRACTOR'S EXPENSE. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.

10.3. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK. THESE AREAS SHALL BE KEPT IN A CLEAN AND NEAT CONDITION.

10.4. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF WORK ITEMS COMPLETED.

10.5. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE LANDSCAPE ARCHITECT OF RECORD COMPLETE SETS OF "AS-BUILT" CONSTRUCTION DRAWINGS. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS INCLUDING PRODUCT/EQUIPMENT AS SPECIFIED OR REVISED DURING THE SHOP DRAWING SUBMITTAL PROCESS. AS-BUILT DRAWINGS SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND SURVEYOR.

11. GUARANTEE

11.1. ALL NEW PLANT MATERIAL SHALL BE GUARANTEED FOR 1 YEAR FROM TIME OF FINAL ACCEPTANCE OF PROJECT. ANY PLANT MATERIAL NOT IN A HEALTHY GROWING CONDITION WILL BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITHIN 10 DAYS OF NOTIFICATION.

11.2. FOR ALL REPLACEMENT PLANT MATERIAL, THE WARRANTY PERIOD SHALL BE EXTENDED AN ADDITIONAL 90 DAYS BEYOND THE ORIGINAL WARRANTY PERIOD. REPLACEMENT MATERIAL SHALL BE REPLACED IN KIND AS IT RELATES TO SPECIES, QUANTITY AND SIZE.

11.3. ALL TREES THAT LEAN OR ARE BLOWN OVER, CAUSED BY WINDS LESS THAN 74 MPH AS DETERMINED BY THE NATIONAL HURRICANE CENTER, WILL BE RE-SET AND BRACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

**cma**  
chen moore and associates  
500 West Cypress Creek Road  
Suite 630  
Ft. Lauderdale, FL 33309  
**954.730.0707**  
www.chenmoore.com

REGISTRATION  
CRISTOBAL A. BETANCOURT, RLA  
REGISTRATION NO. 6666941  
DATE: 5/6/2021

This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

### CLIENT

**OAKLAND PARK  
DIXIE, LLC**

### PROJECT INFORMATION

### SKY BUILDING

PROJECT NUMBER  
**20-487.001**

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

### REVISIONS

### DRC COMMENTS

DATE OF ISSUE  
**03.18.2021**

DESIGNED BY  
**EH**

DRAWN BY  
**BB**

CHECKED BY  
**EH**

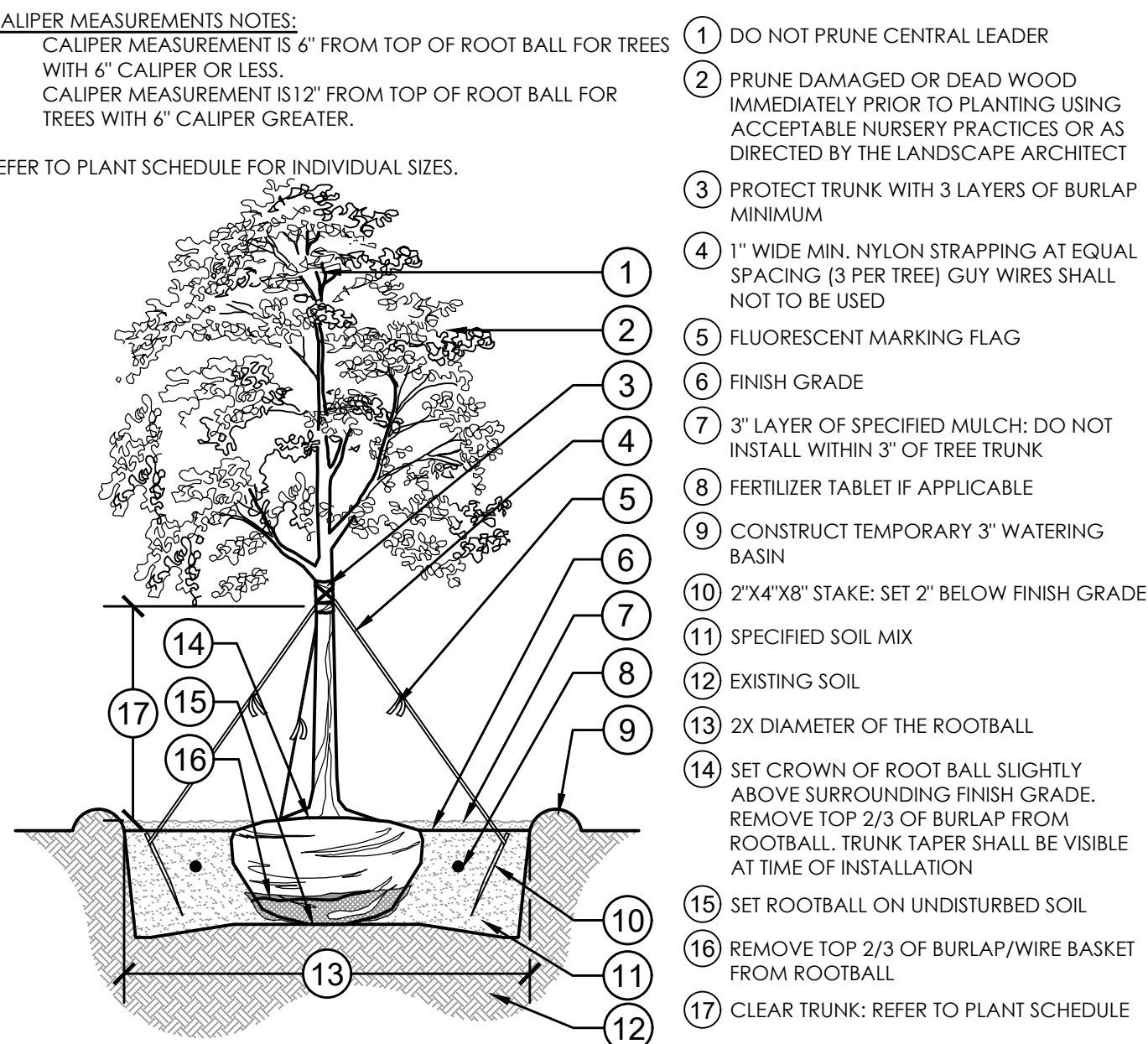
DRAWING TITLE  
**GROUND LEVEL  
LANDSCAPE  
SPECIFICATIONS**

DRAWING NUMBER  
**L3.04**  
9 OF 26

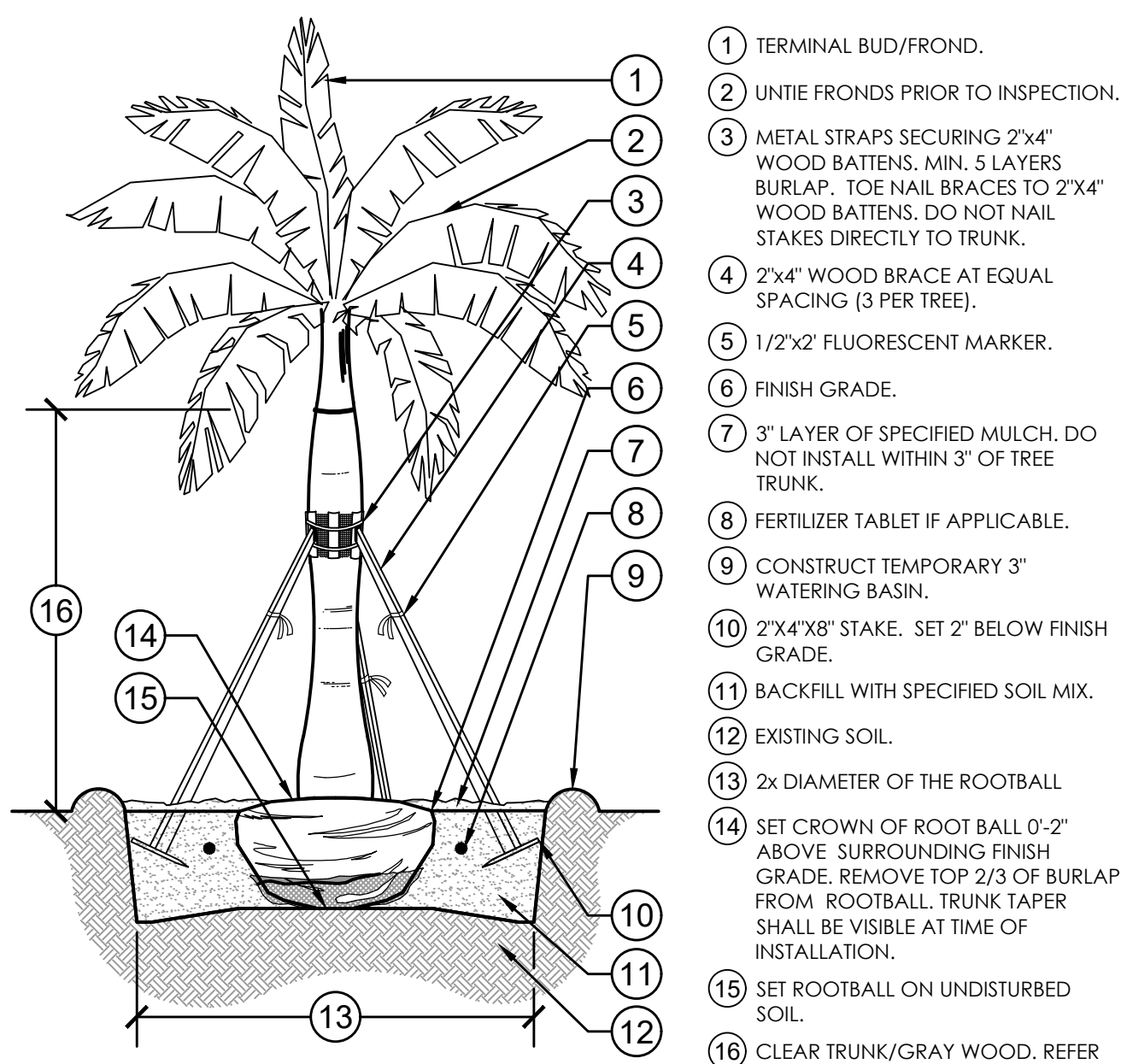
DRC SUBMITTAL. NOT FOR CONSTRUCTION.



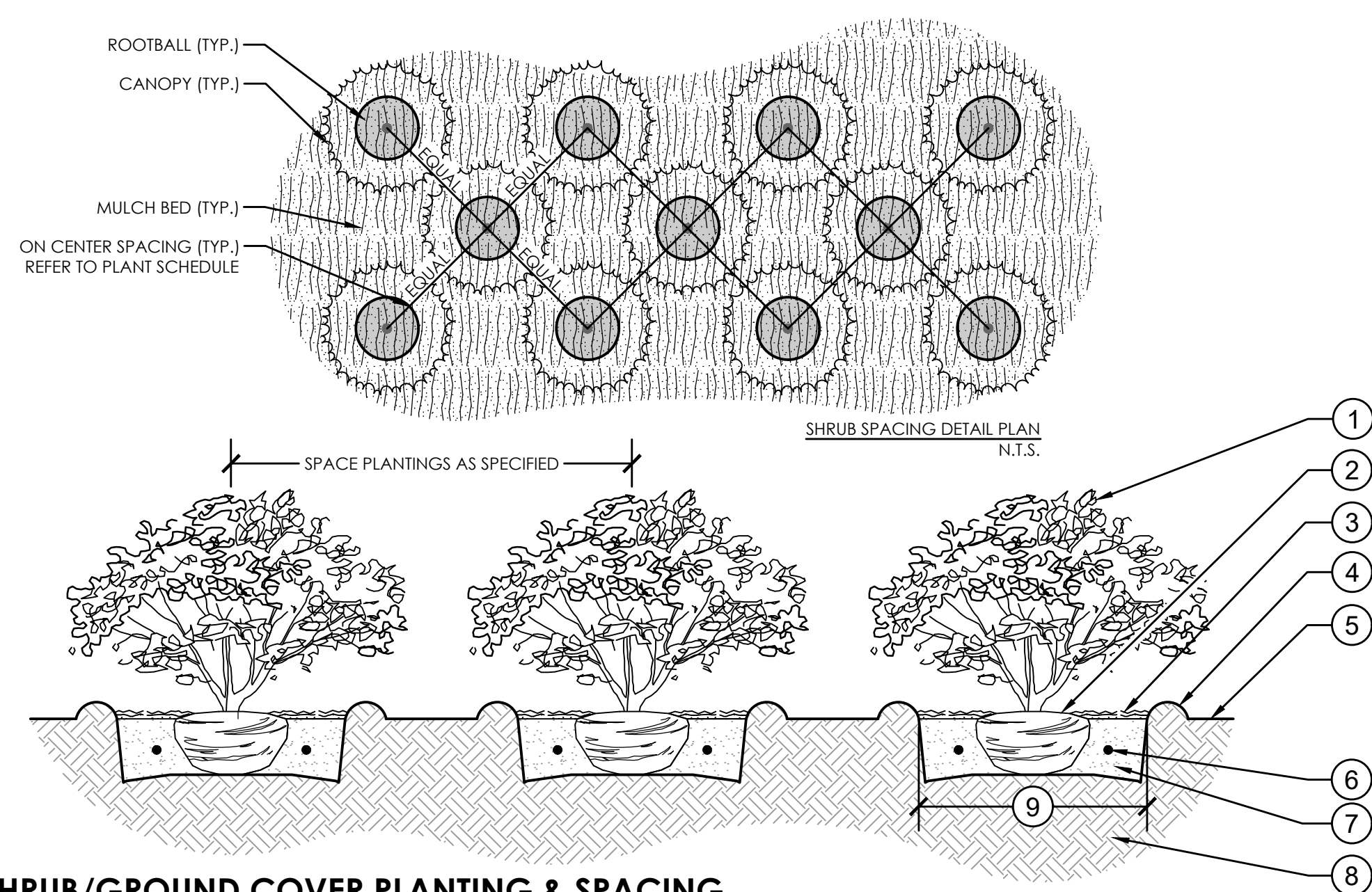
CALIPER MEASUREMENTS NOTES:  
1. CALIPER MEASUREMENT IS 6" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER OR LESS.  
2. CALIPER MEASUREMENT IS 12" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER GREATER.  
REFER TO PLANT SCHEDULE FOR INDIVIDUAL SIZES.



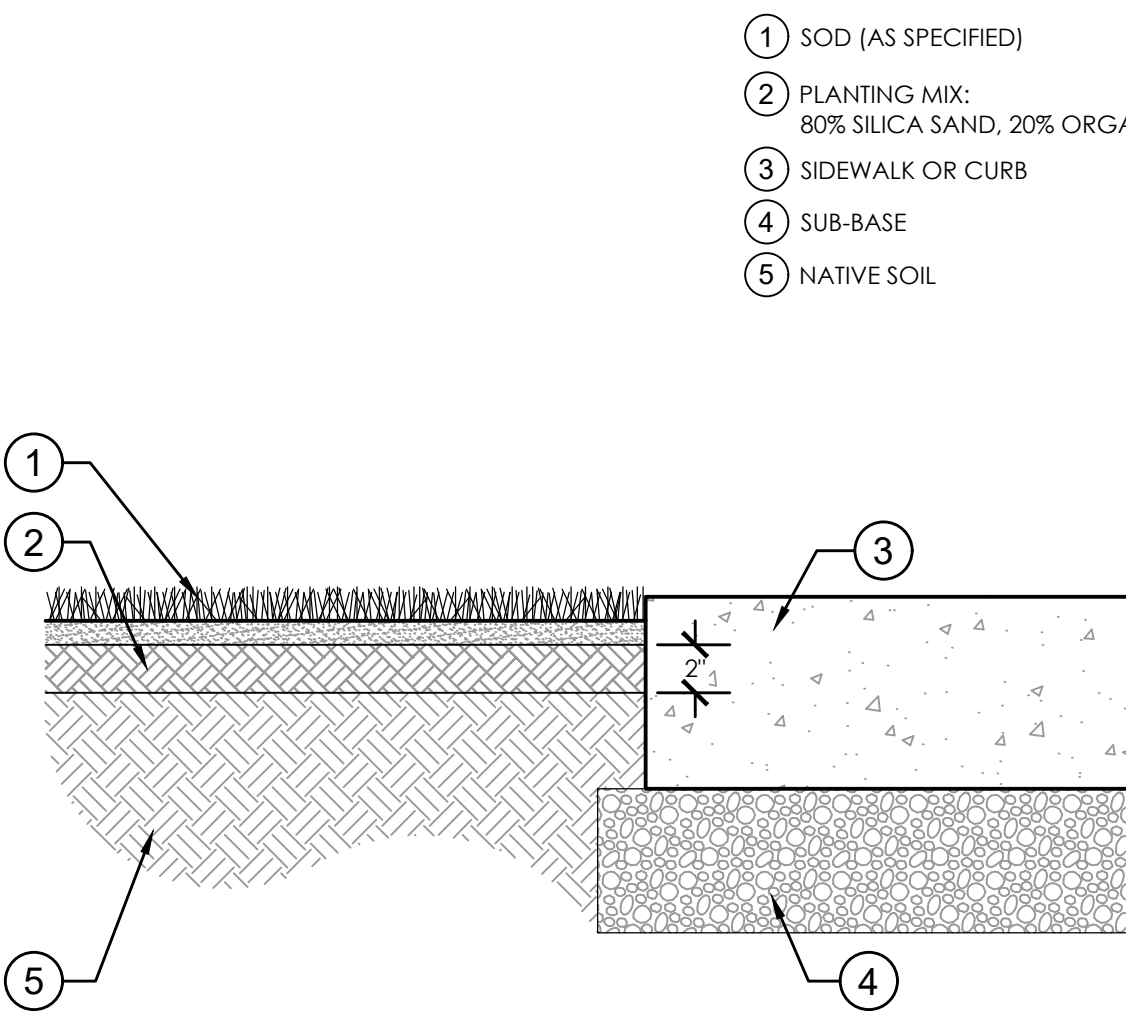
**1 LARGE TREE PLANTING: 2" CALIPER AND GREATER**  
1/4" = 1'-0"    329301-17



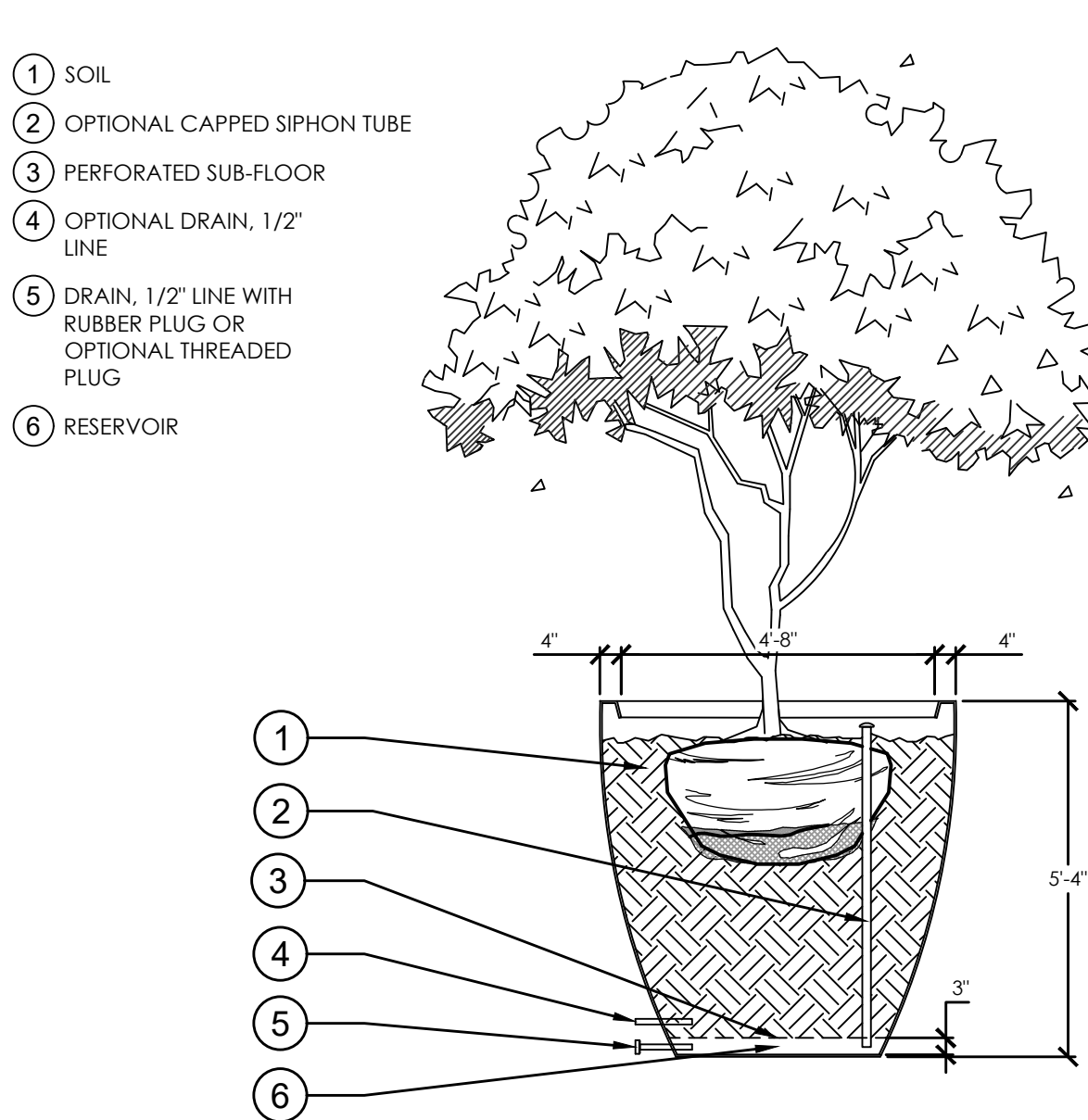
**2 LARGE PALM PLANTING DETAIL**  
1/4" = 1'-0"    329301-25



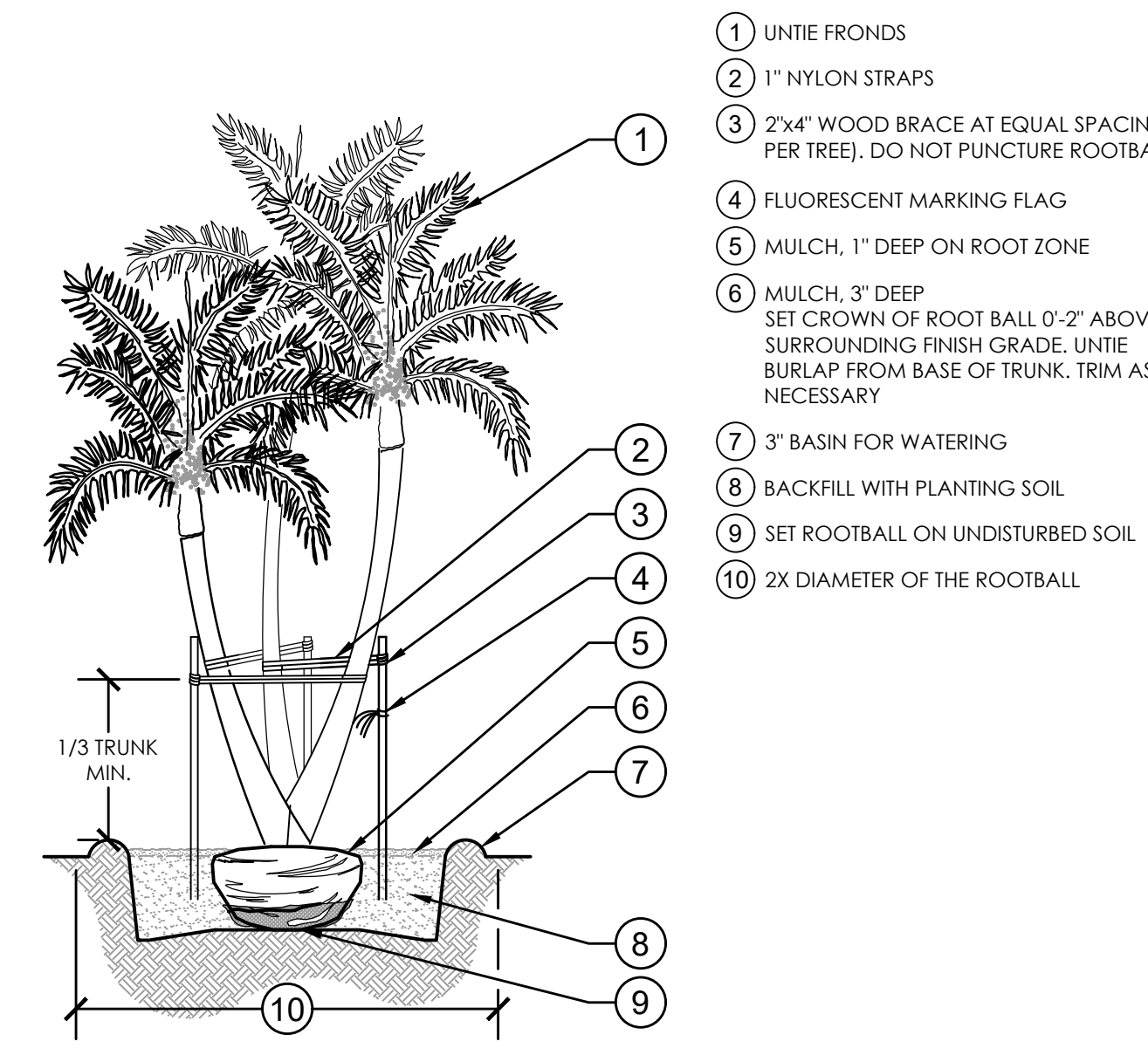
**3 SHRUB/GROUND COVER PLANTING & SPACING**  
1" = 1'-0"    329301-08



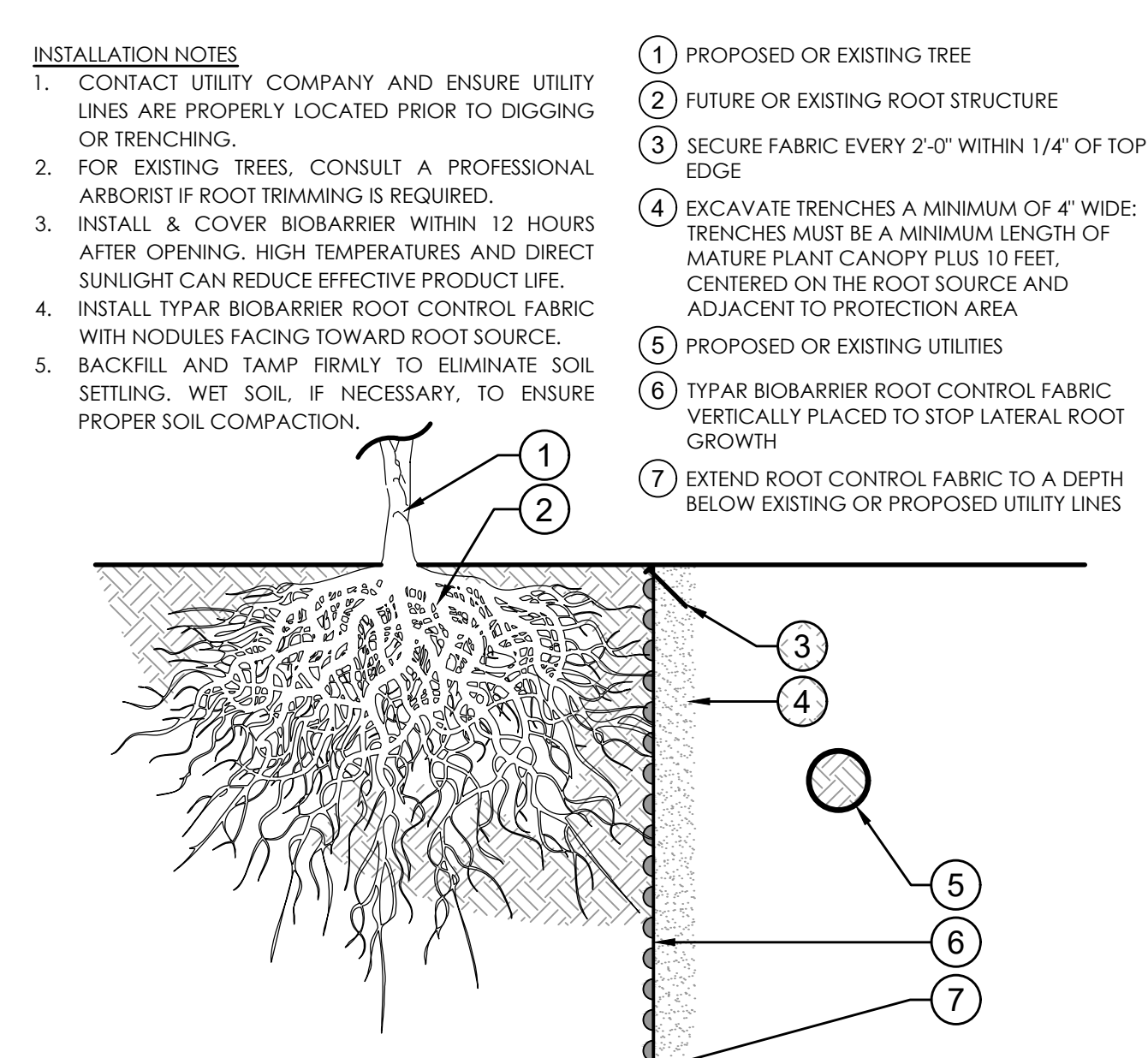
**4 SOD PLANTING**  
1 1/2" = 1'-0"    329301-03



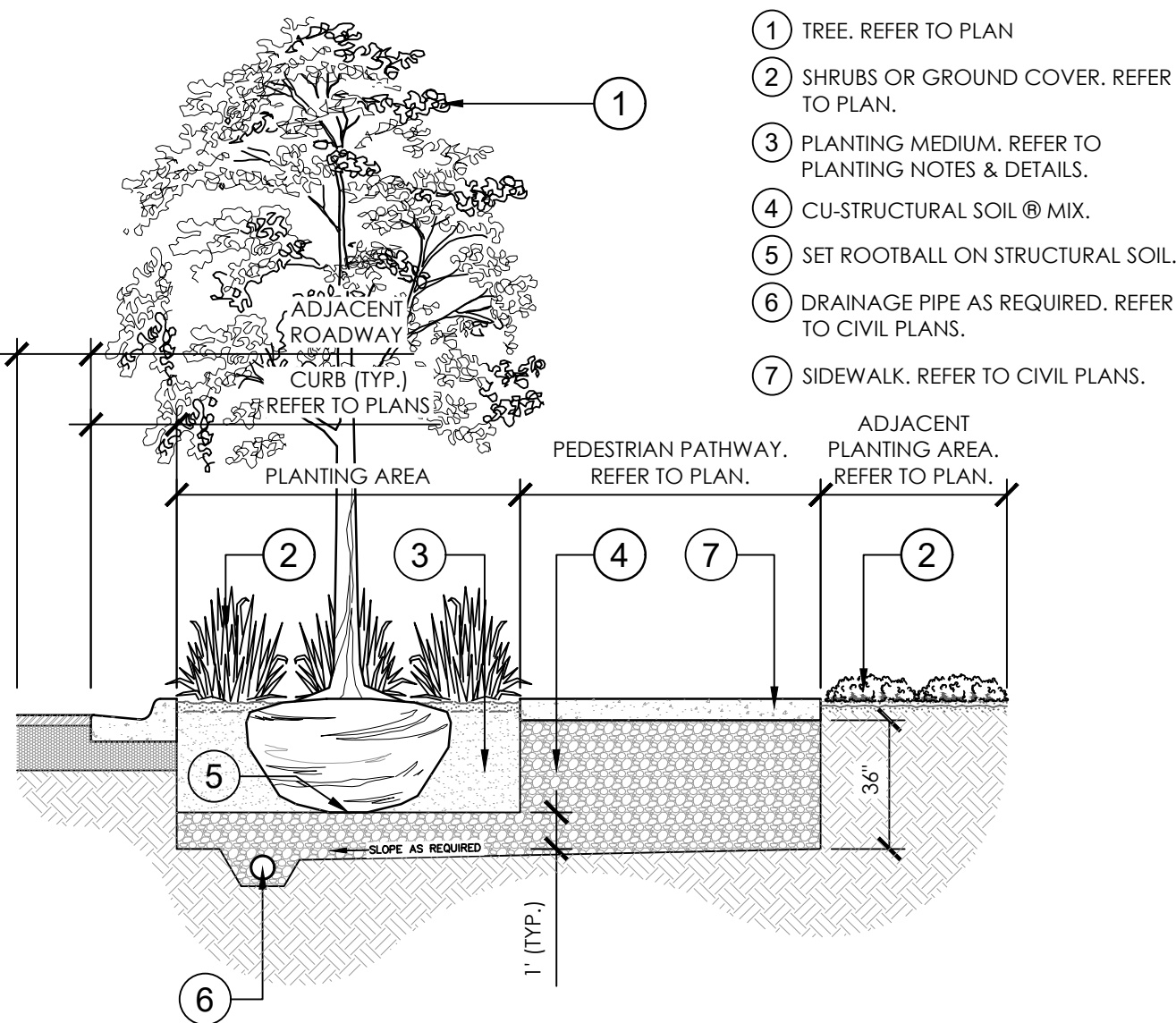
**5 TREE PLANTING IN POTTERY DETAIL**  
3/8" = 1'-0"    P-SW-08



**6 MULTI-TRUNK PALMS**  
3/8" = 1'-0"    329301-35



**7 TREE ROOT BARRIER - ADJACENT UTILITIES**  
3/4" = 1'-0"    329413.23-01



**8 STRUCTURAL SOIL BELOW SIDEWALK DETAIL**  
1/4" = 1'-0"    329113-03

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

△ DRC COMMENTS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
EH

DRAWN BY  
BB

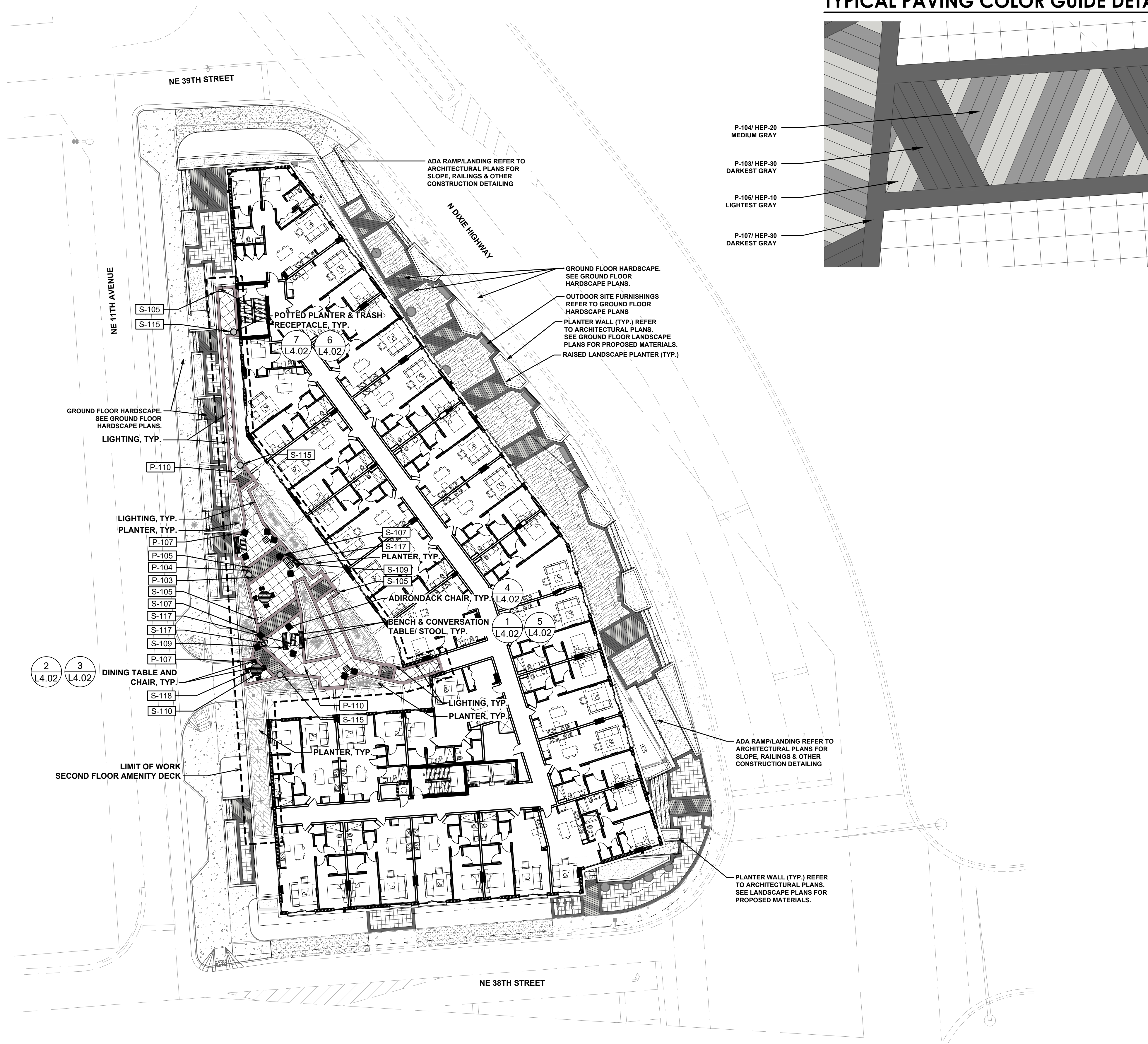
CHECKED BY  
EH

DRAWING TITLE  
GROUND LEVEL  
LANDSCAPE  
NOTES AND  
DETAILS

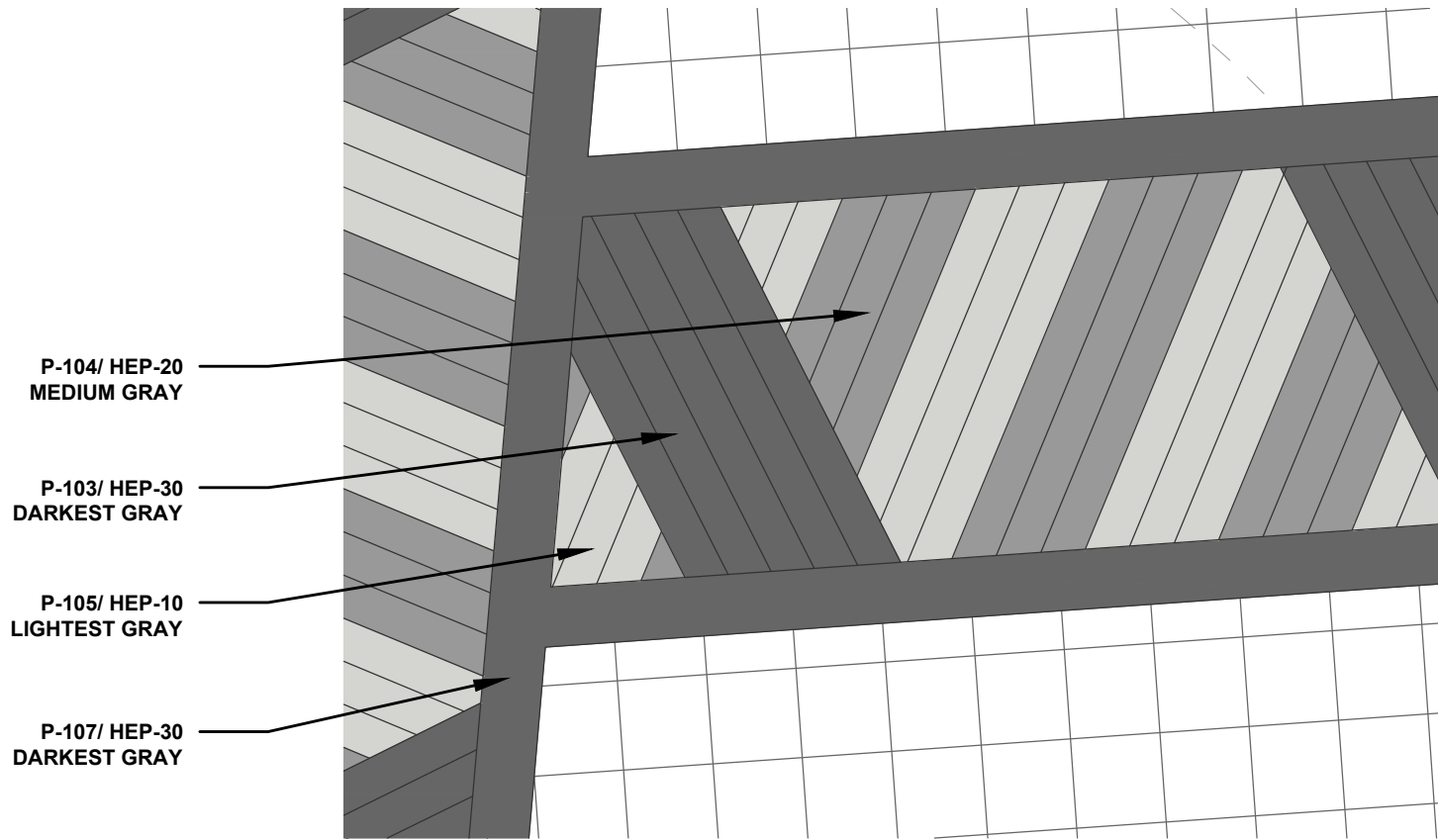
DRAWING NUMBER

L3.02  
10 OF 26





TYPICAL PAVING COLOR GUIDE DETAIL (N.T.S.)

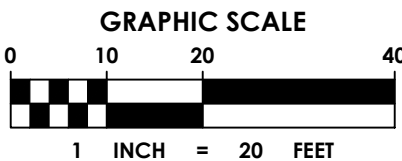
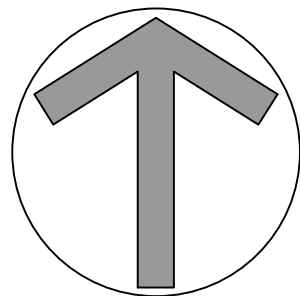


AMENITY DECK SITE FURNISHINGS LEGEND

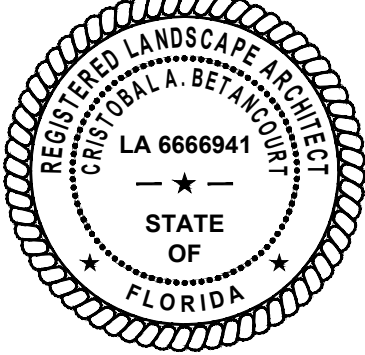
SYMBOL	DESCRIPTION
	ELEVATION OUTDOOR LOUNGE CHAIR
	PLANK OUTDOOR ADIRONDACK CHAIR
	ELEVATION OUTDOOR BENCH
	CANYON OUTDOOR STOOL/ CONVERSATION TABLE
	ELEVATION OUTDOOR DINING TABLE
	OUTDOOR FIBERGLASS POT
	TRASH RECEPTACLE

AMENITY DECK HARDSCAPE SCHEDULE

SYMBOL	PAVING DESCRIPTION	QTY
[P-103]	4"X4"X2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-30 MANUFACTURER: WAUSAU TILE PATTERN: STACKED BOND	127 sf
[P-104]	4"X4"X2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-20 MANUFACTURER: WAUSAU TILE PATTERN: STACKED BOND	88 sf
[P-105]	4"X4"X2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-10 MANUFACTURER: WAUSAU TILE PATTERN: STACKED BOND	71 sf
[P-107]	12"X12"X2" ECO PREMIER PEDESTRIAN PAVER COLOR: HEP-30 MANUFACTURER: WAUSAU TILE	1,012 sf
[P-110]	24"X24"X2" ECO PREMIER PEDESTRIAN PAVERS COLOR: HEP-10 MANUFACTURER: WAUSAU TILE PATTERN: STACKED	1,170 sf
SYMBOL	SITE FURNISHINGS DESCRIPTION	QTY
[S-105]	ANOVA 45 GALLON TRASH RECEPTACLE ELV45R FRAME: POWDER COATED METAL. COLOR: TBD SIDES: RECYCLED PLASTIC. COLOR: TBD	3
[S-107]	ANOVA PLANK ADIRONDACK CHAIR PLK60R FRAME: POWDER COATED METAL. COLOR: TBD, SEATING AND BACKING SLATS: RECYCLED PLASTIC. COLOR: TBD	12
[S-109]	ANOVA ELEVATION 6' RECYCLED PLASTIC BENCH ELV80R FRAME: POWDER COATED METAL. COLOR: TBD SEATING SLATSS: RECYCLED PLASTIC. COLOR: TBD	4
[S-110]	ANOVA ELEVATION 52" ROUND TABLE ELV52R FRAME: POWDER COATED METAL. COLOR: TBD TABLE TOP: RECYCLED PLASTIC. COLOR: TBD	2
[S-115]	64" FIBERGLASS POT MANUFACTURER: OLD TOWN FIBERGLASS MODEL: BALBOA FINISH: GLOSS COLOR: TBD	4
[S-117]	ANOVA 2' SQUARE STOOL/ CONVERSATION TABLE CAN18824R 2' SQUARE GABION STYLE STOOL/ CONVERSATION TABLE 5.5 CU FT INTERNAL VOLUME FRAME: TEXTURED ALUMINUM CAGE AND STAINLESS STEEL MESH PANELS. COLOR: TBD. TOP: RECYCLED PLASTIC LUMBER. COLOR: TBD.	9
[S-118]	ANOVA ELEVATION LOUNGE CHAIR ELV82R FRAME: POWDER COATED METAL. COLOR: TBD SEATING AND BACK SLATS: RECYCLED PLASTIC. COLOR: TBD.	8



DRC SUBMITTAL. NOT FOR CONSTRUCTION.



CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
EH

DRAWN BY  
BB

CHECKED BY  
EH

DRAWING TITLE

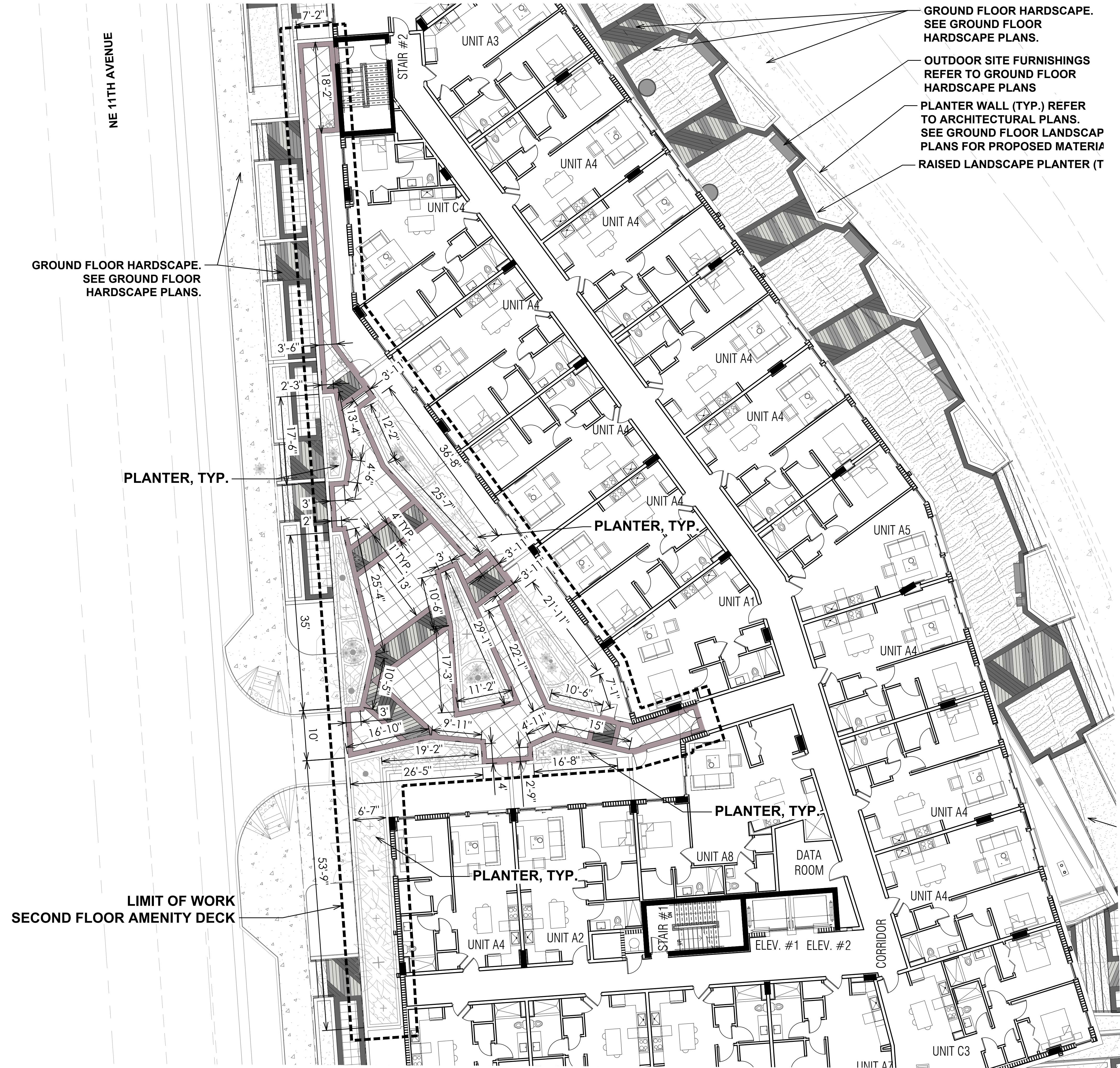
AMENITY DECK  
HARDSCAPE  
PLAN

DRAWING NUMBER

**L4.00**  
11 OF 26

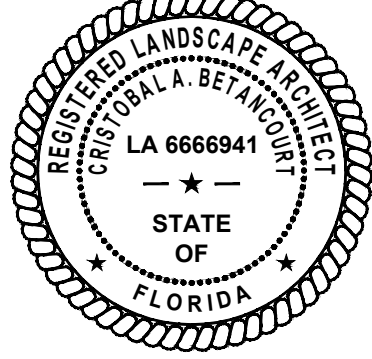


Plot Date: 5/6/2021 6:26:47 PM Username: bbourgault Layout Name: L4.01  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets  
Filename: 20-487.001\_Amenity Deck Hardscape Plan.dwg



AMENITY DECK DETAIL

DRC SUBMITTAL. NOT FOR CONSTRUCTION.



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

△ DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

AMENITY DECK  
HARDSCAPE  
PLAN

DRAWING NUMBER

L4.01

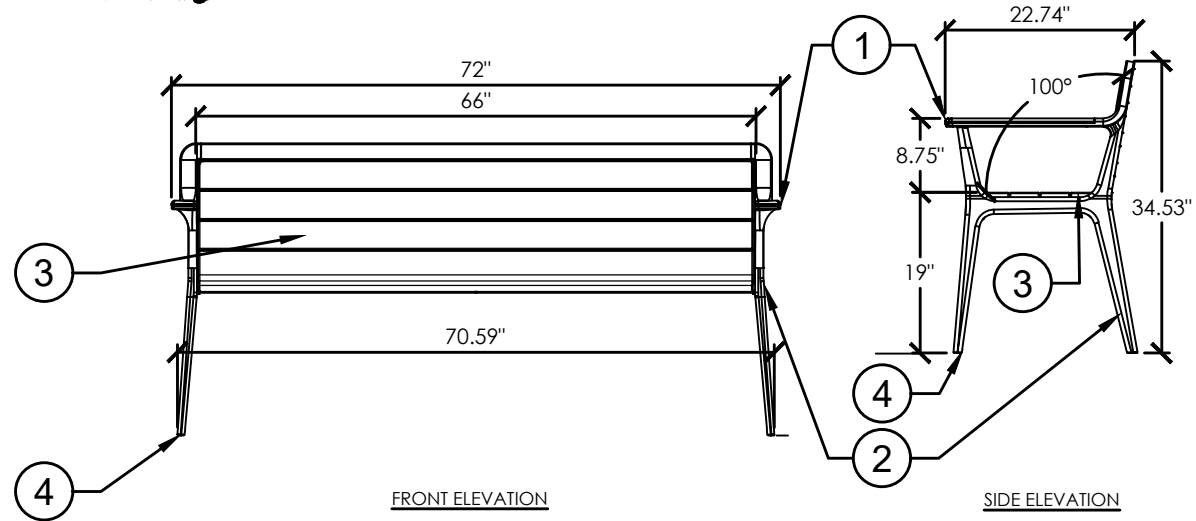
12 OF 26





ANOVA  
211 NORTH LINDBERGH, 2ND FLOOR  
ST. LOUIS, MO 63141  
TOLL FREE: 1-888-535-5005  
PHONE: (800) 231-1327  
PHONE: (314) 754-0835

Outdoor Furnishings

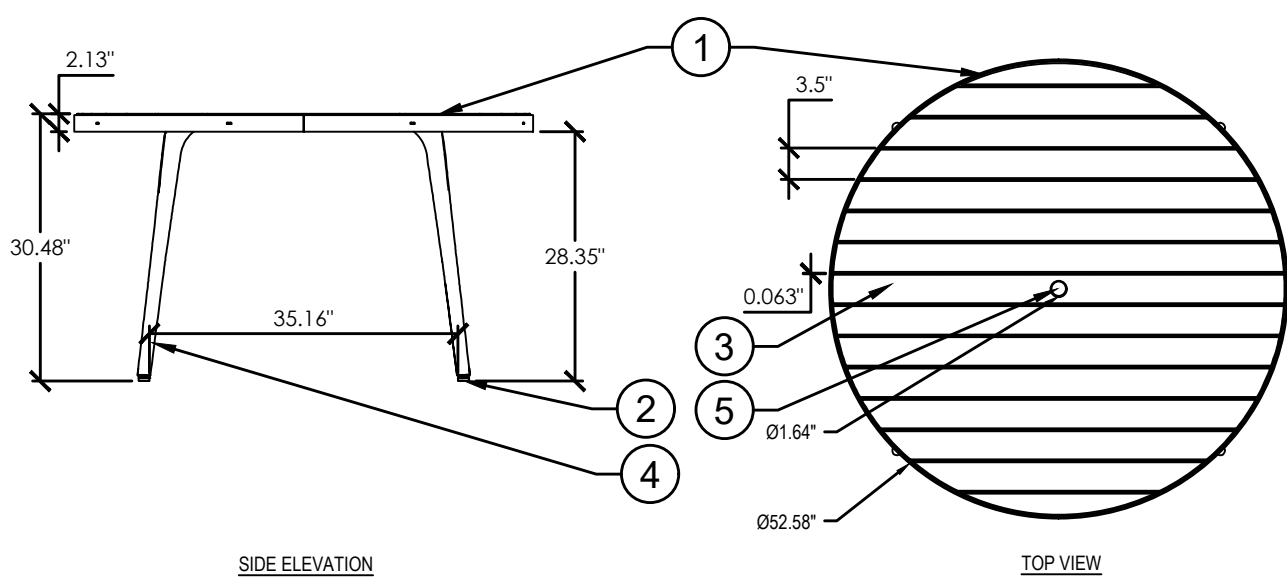


- 1 ELEVATION 6' RECYCLED PLASTIC BENCH
- 2 POWDER COATED METAL FRAME, REFER TO PLAN FOR COLOR.
- 3 RECYCLED PLASTIC SLATS, REFER TO PLAN FOR COLOR.
- 4 MOVEABLE FURNITURE, NO SURFACE MOUNT



ANOVA  
211 NORTH LINDBERGH, 2ND FLOOR  
ST. LOUIS, MO 63141  
TOLL FREE: 1-888-535-5005  
PHONE: (800) 231-1327  
PHONE: (314) 754-0835

Outdoor Furnishings

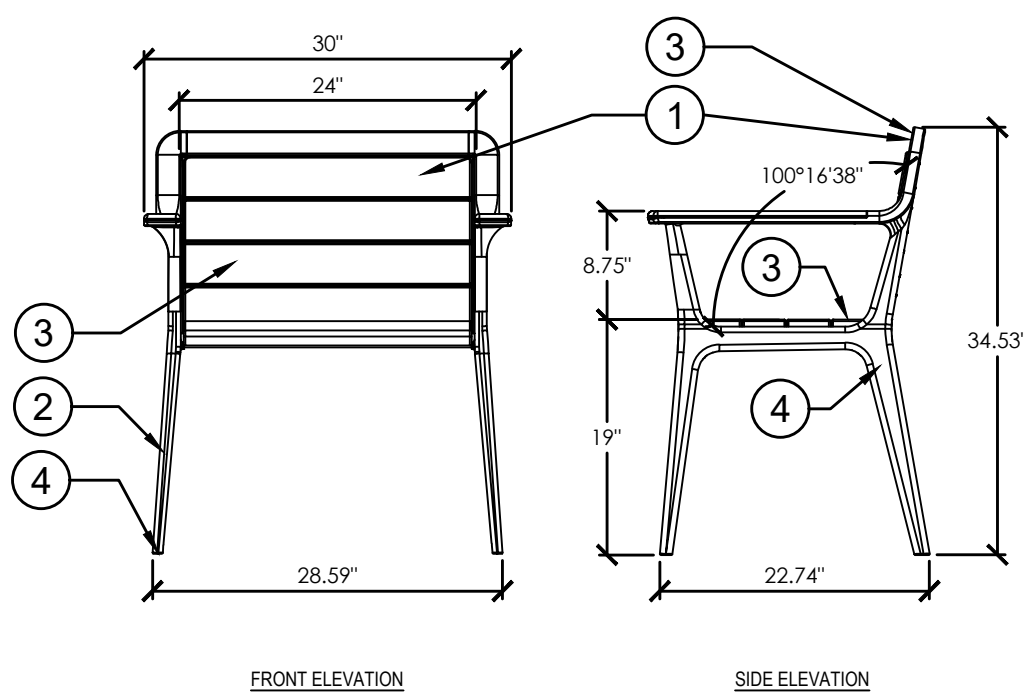


- 1 ELEVATION 52" ROUND TABLE
- 2 MOVEABLE TABLE, NO SURFACE MOUNT
- 3 RECYCLED PLASTIC SLATS,REFER TO PLAN FOR COLOR
- 4 POWDER COATED STEEL FRAME, REFER TO PLAN FOR COLOR
- 5 OPTIONAL UMBRELLA HOLE

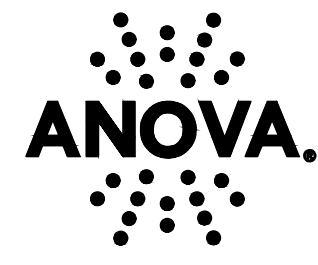


ANOVA  
211 NORTH LINDBERGH, 2ND FLOOR  
ST. LOUIS, MO 63141  
TOLL FREE: 1-888-535-5005  
PHONE: (800) 231-1327  
PHONE: (314) 754-0835

Outdoor Furnishings

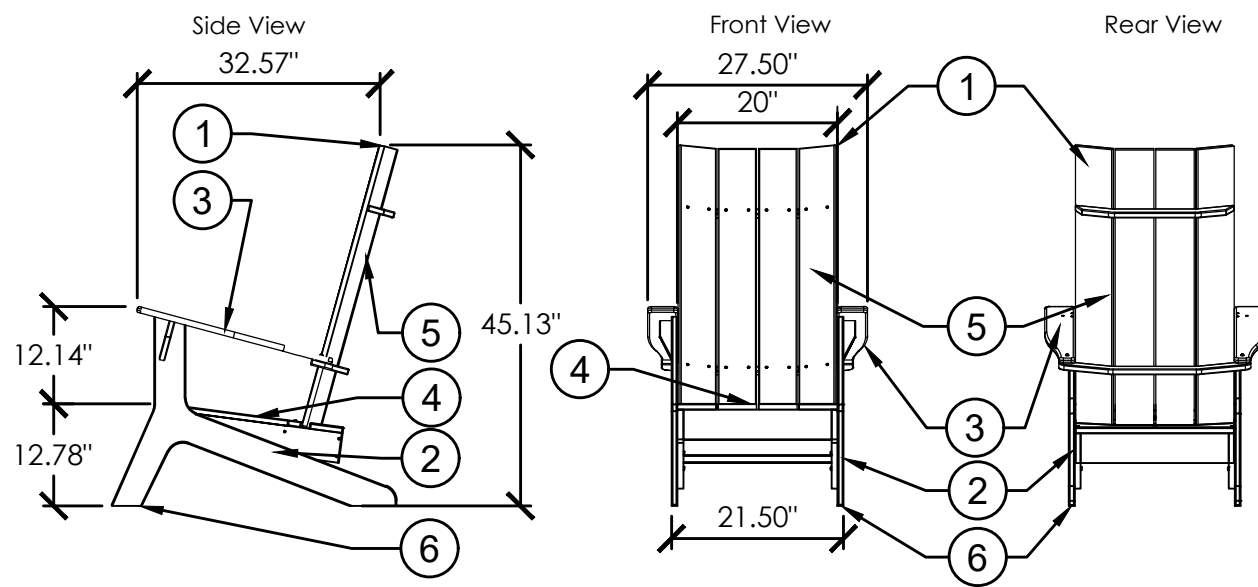


- 1 ELEVATION LOUNGE CHAIR
- 2 POWDERCOATED METAL FRAME, REFER TO PLAN FOR COLOR
- 3 RECYCLED PLASTIC SLATS, REFER TO PLAN FOR COLOR
- 4 MOVEABLE CHAIR; NO SURFACE MOUNT



ANOVA  
211 NORTH LINDBERGH, 2ND FLOOR  
ST. LOUIS, MO 63141  
TOLL FREE: 1-888-535-5005  
PHONE: (800) 231-1327  
PHONE: (314) 754-0835

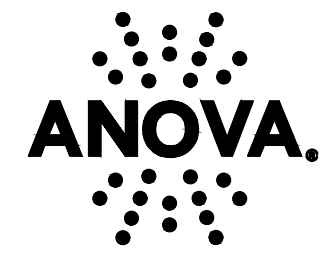
Outdoor Furnishings



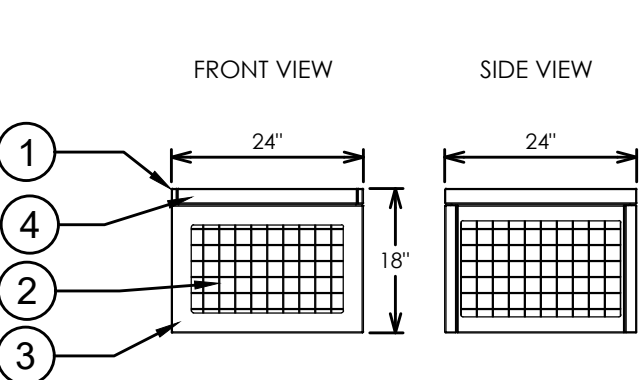
- 1 PLANK ADIRONDACK CHAIR
- 2 POLYETHYLENE FRAME, REFER TO PLAN FOR COLOR
- 3 POLYETHYLENE ARMREST, REFER TO PLAN FOR COLOR
- 4 RECYCLED PLASTIC PLANK SEATING SLATS, REFER TO PLAN FOR COLOR
- 5 RECYCLED PLASTIC PLANK BACK SLATS, REFER TO PLAN FOR COLOR
- 6 MOVEABLE FURNITURE, NO SURFACE MOUNT

## 1 ANOVA ELEVATION 6' BENCH

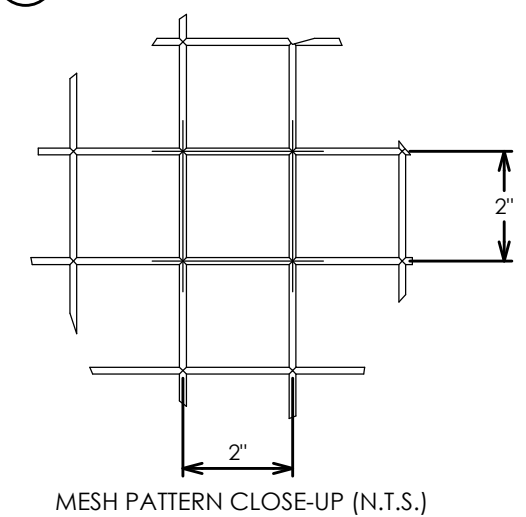
3/8" = 1'-0"



Outdoor Furnishings



- 1 ANOVA CANYON STOOL/ CONVERSATION TABLE
- 2 STAINLESS STEEL MESH, REFER TO PLAN FOR COLOR
- 3 POWDERCOATED ALUMINUM FRAME, REFER TO PLAN FOR COLOR
- 4 RECYCLED PLASTIC SEAT/ TABLE PLANKS, REFER TO PLAN FOR COLOR



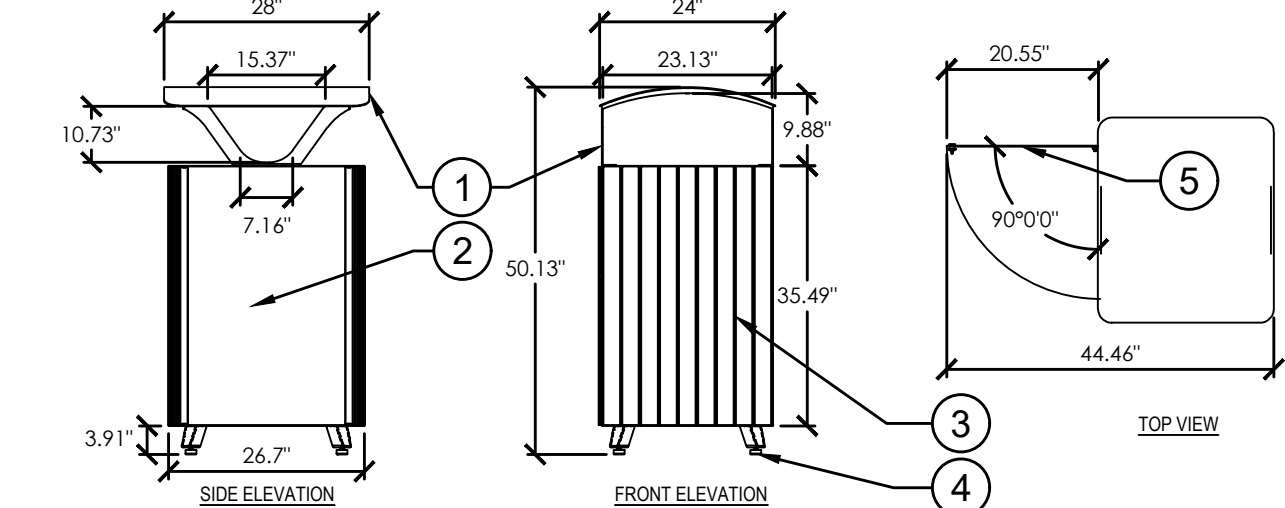
## 5 ANOVA CANYON STOOL/ CONVERSATION TABLE

1/2" = 1'-0"

129343.53-45



Outdoor Furnishings

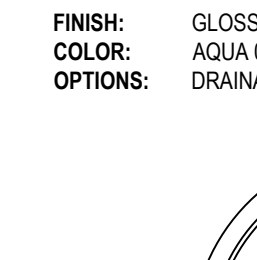


- 1 ELEVATION 45 GALLON TRASH RECEPTACLE
- 2 POWDERCOATED STEEL SIDING, REFER TO PLAN FOR COLOR
- 3 RECYCLED PLASTIC PLANKS, REFER TO PLAN FOR COLOR
- 4 SURFACE MOUNT, PER MANUFACTURER'S SPECIFICATIONS
- 5 DOOR SWING

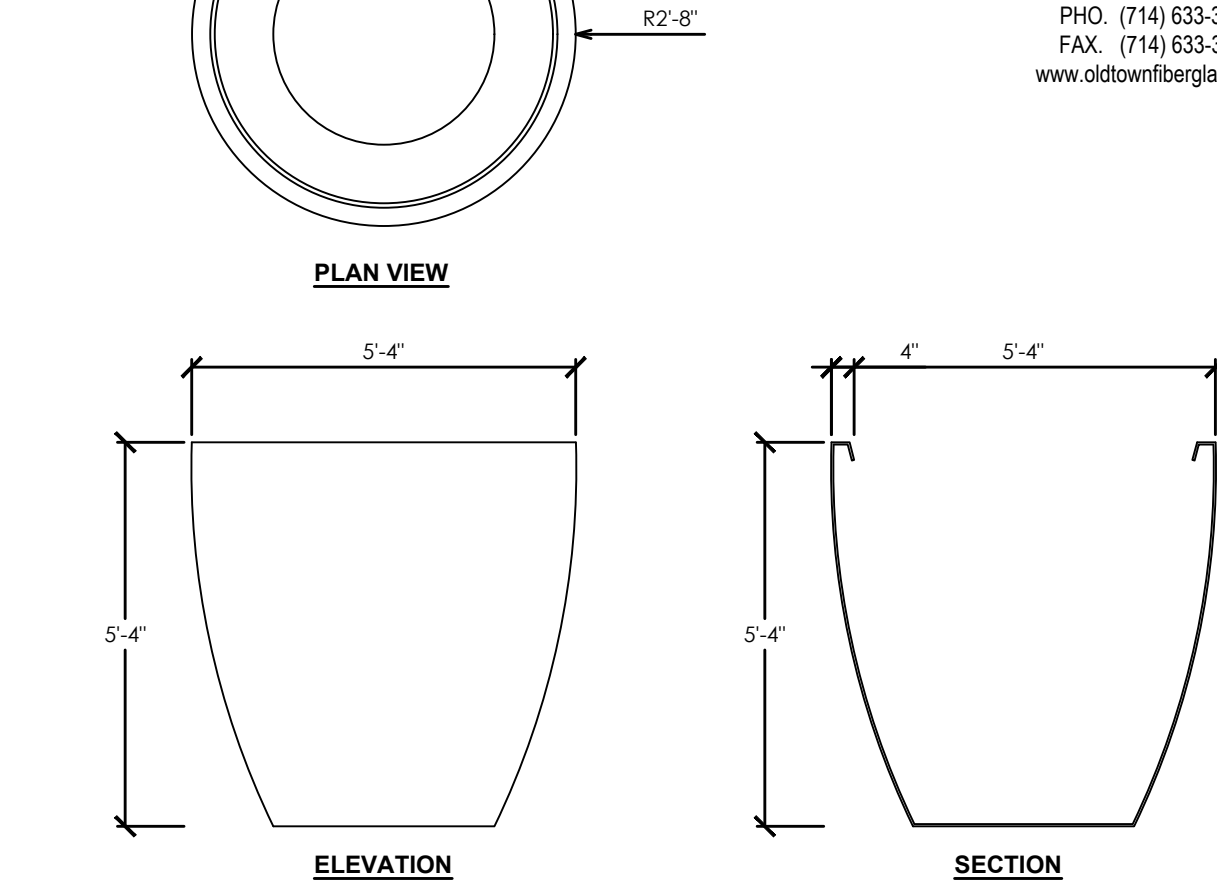
## 6 ANOVA ELEVATION 45 GALLON TRASH RECEPTACLE

3/8" = 1'-0"

129323-32



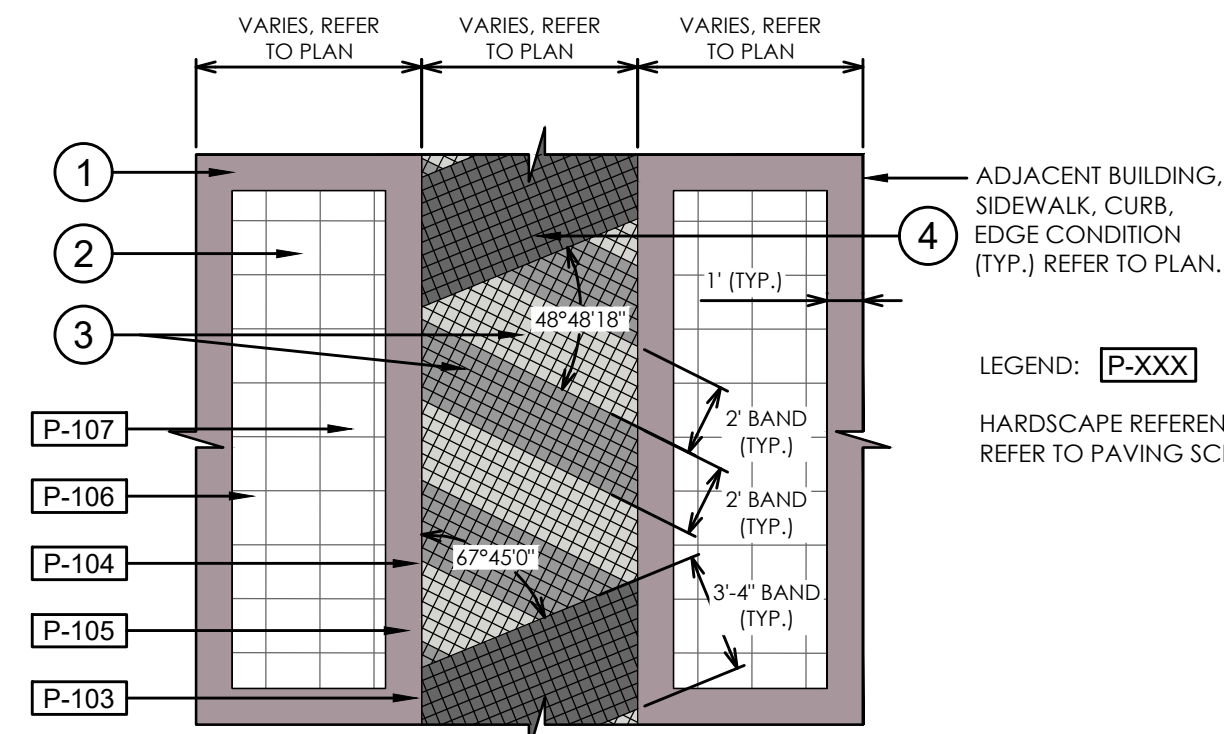
Outdoor Furnishings



## 7 OLDTOWN FIBERGLASS 64" URN (BALBOA)

3/8" = 1'-0"

P-SW-07



- 1 12" X 12" PAVER BANDING. REFER TO SCHEDULE.
- 2 18" X 18" PAVING FIELD, STACKED BOND PATTERN. ALIGN WITH PAVER BANDING. REFER TO SCHEDULE.
- 3 4" X 4", 6 ROW PAVERING BANDING, STACKED BOND PATTERN. REFER TO SCHEDULE.
- 4 4" X 4", 10 ROW PAVERING BANDING, STACKED BOND PATTERN. REFER TO SCHEDULE.
- 5 PAVER AS NOTED ON PLAN.
- 6 PAVING JOINT PER MANUFACTURER'S RECOMMENDATIONS.
- 7 MORTAR BED
- 8 CONCRETE SLAB/SUB-FLOOR BY OTHERS.
- 9 SAND BED PER MANUFACTURER'S RECOMMENDATIONS
- 10 COMPACTED SUB-BASE PER MANUFACTURER'S RECOMMENDATIONS

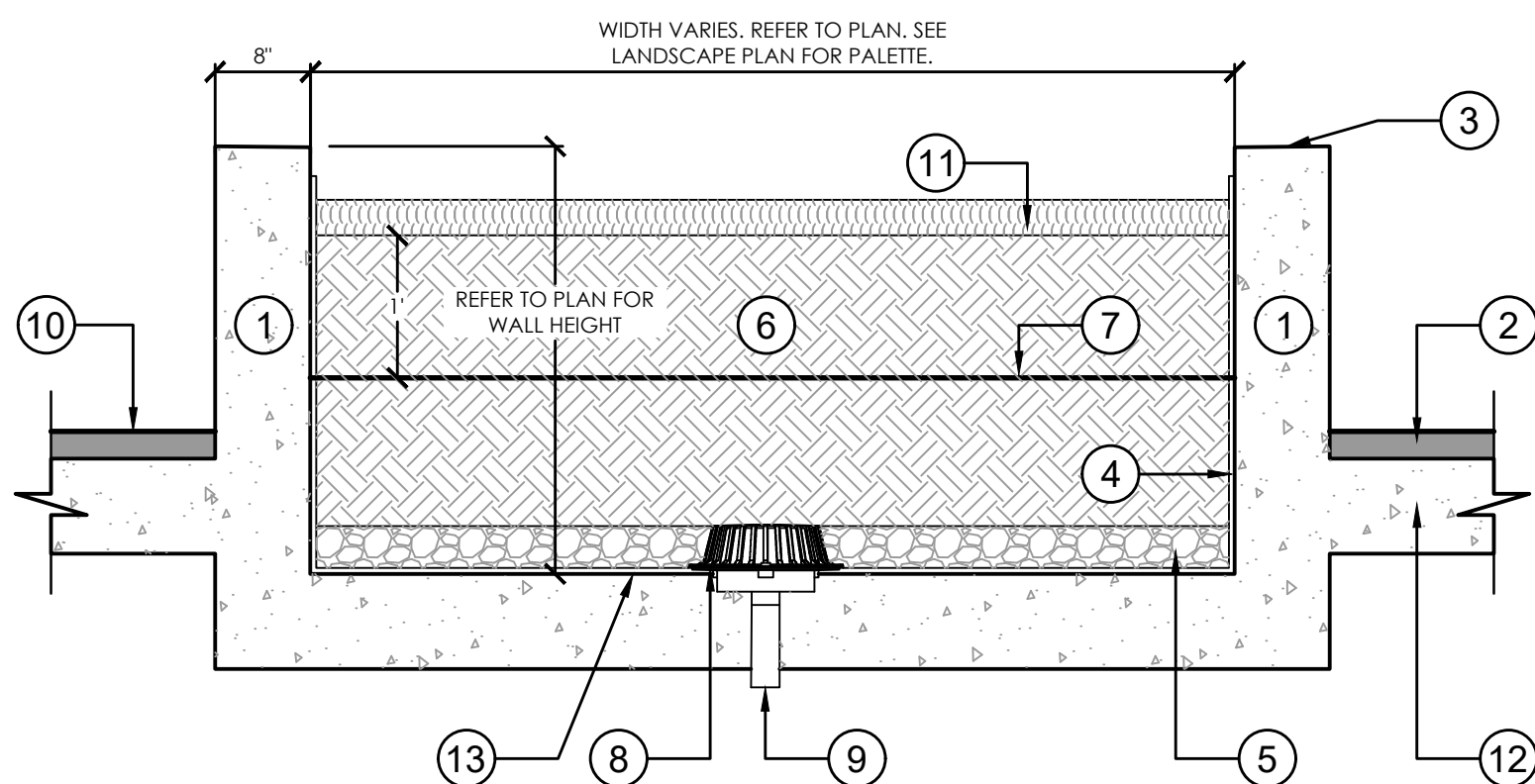
## 9 PAVING DETAILS

3/16" = 1'-0"

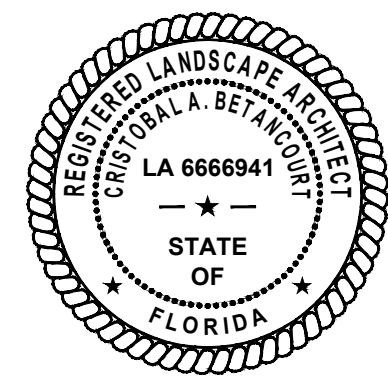
P-SW-04

## 8 PLANTER WALL WITH DRAINAGE DETAIL

3/4" = 1'-0"



DESIGN NOTES:  
STRUCTURAL ENGINEER SHALL PROVIDE SIGNED & SEALED SHOP DRAWINGS FOR REINFORCEMENT REQUIRED FOR PLANTER WALLS. SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A REGISTERED ENGINEERING IN THE STATE OF FLORIDA DEPICTING THE WIND DESIGN CRITERIA PER FLORIDA BUILDING CODE, CURRENT EDITION.



CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

**DRC COMMENTS**

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

AMENITY DECK  
HARDSCAPE  
DETAILS

DRAWING NUMBER

**L4.02**

13 OF 26



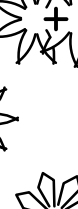
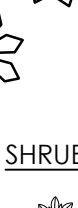

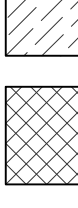


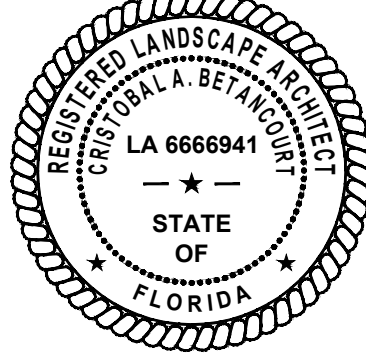
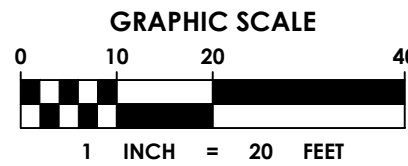
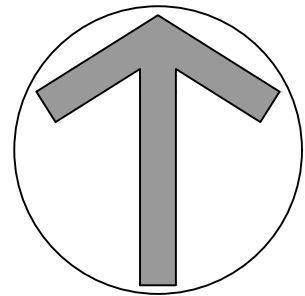


**NOTE:**

REFER TO SHEET L3.03 FOR TOTAL PROJECT LANDSCAPE CALCULATIONS.

**AMENITY DECK PLANT SCHEDULE**

	TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
		BP	4	Yesterday, Today & Tomorrow	Brunfelsia pauciflora	See Size	4' - 5' O.A.H.	No	STANDARD; SINGLE TRUNK	
		CS3	4	Silver Buttonwood	Conocarpus erectus sericeus	See Size	10' - 12' OAH	Yes	Multi-trunk, 10' - 12' OAH, 8' - 10' OA SPR.. Multi-trunk, 3-5 trunks per plant.	
		LJ	4	Japanese Privet	Ligustrum japonicum	See Size	10' - 12' OAH	No	Multi-trunk, 10' - 12' OAH, 10' - 12' OA SPR.	
	PALMS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
		AM	5	Double Christmas Palm	Adonidia merillii	See Size	10'-14' CT, double trunk	No		
		HL	5	Bottle Palm	Hyophorbe lagenicaulis	See Size	8' HT	No	SINGLE TRUNK	
		PE	2	Alexander Palm	Ptychosperma elegans	See Size	8'-10' CT	No		
		TR	4	Florida Thatch Palm	Thrinax radiata	See Size	12' OAH	Yes		
	SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	SPACING	REMARKS
		COF	23	Pink Pepper Ti Plant	Cordyline fruticosa "Pink Pepper"	See Size	36" H.T. FULL	No	30" o.c.	
		CRA	5	Queen Emma Crinum Lily	Crinum augustum "Queen Emma"	See Size	3' x 3'	N/A	60" o.c.	
	SHRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	SPACING	REMARKS
		AFA	11	African Lily	Agapanthus africanus	See Size	14"x14"	No	24" o.c.	
		FIM	65	Green Island Ficus	Ficus microcarpa "Green Island"	See Size	24" HT, 24" SPRD	No	24" o.c.	
		ZAF	34	Coontie Palm	Zamia floridana	See Size	24" HT, 24" SPRD	Yes	24" o.c.	
	GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
		LAD	12	Depressed Shrubverbena	Lantana depressa	See Size	6" HT, 6" SPRD	Yes		
		LIM	27	Lilyturf	Liriope muscari	See Size	12" HT, 12" SPRD	No		
		TRA	154	Asian Jasmine	Trachelospermum asiaticum	See Size	8"x8"	No		
	MULCH	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE	REMARKS	
		MUL	16 sf	MULCH	MULCH	Mulch				3" Depth, Refer to Landscape Specifications



CLIENT

**OAKLAND PARK  
DIXIE, LLC**

PROJECT INFORMATION

**SKY BUILDING**

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

 **DRC COMMENTS**

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
EH

DRAWN BY  
BB

CHECKED BY  
EH

DRAWING TITLE

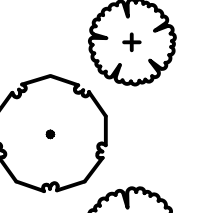






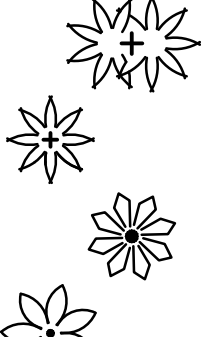

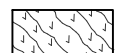

**AMENITY DECK  
LANDSCAPE  
PLAN**

DRAWING NUMBER

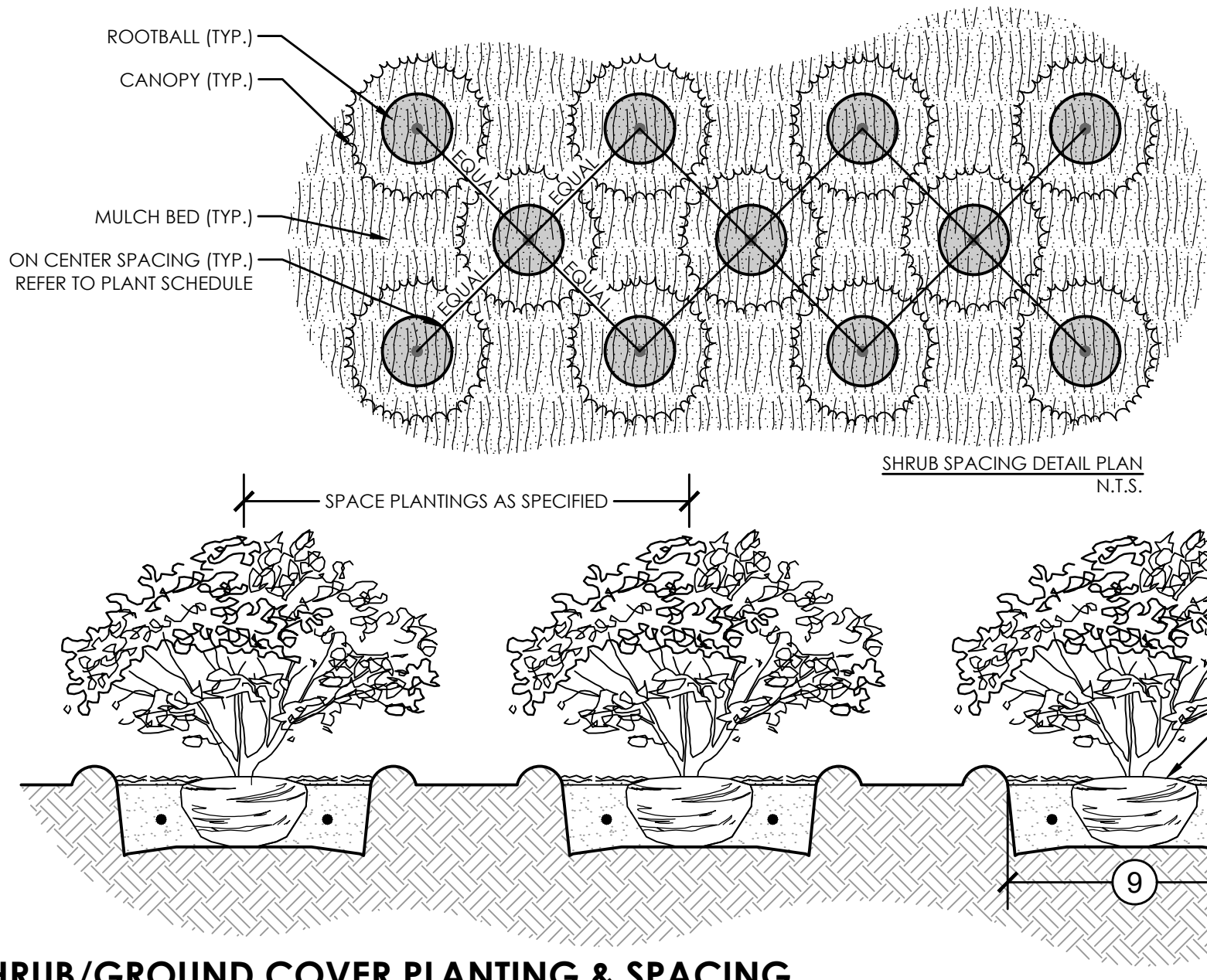
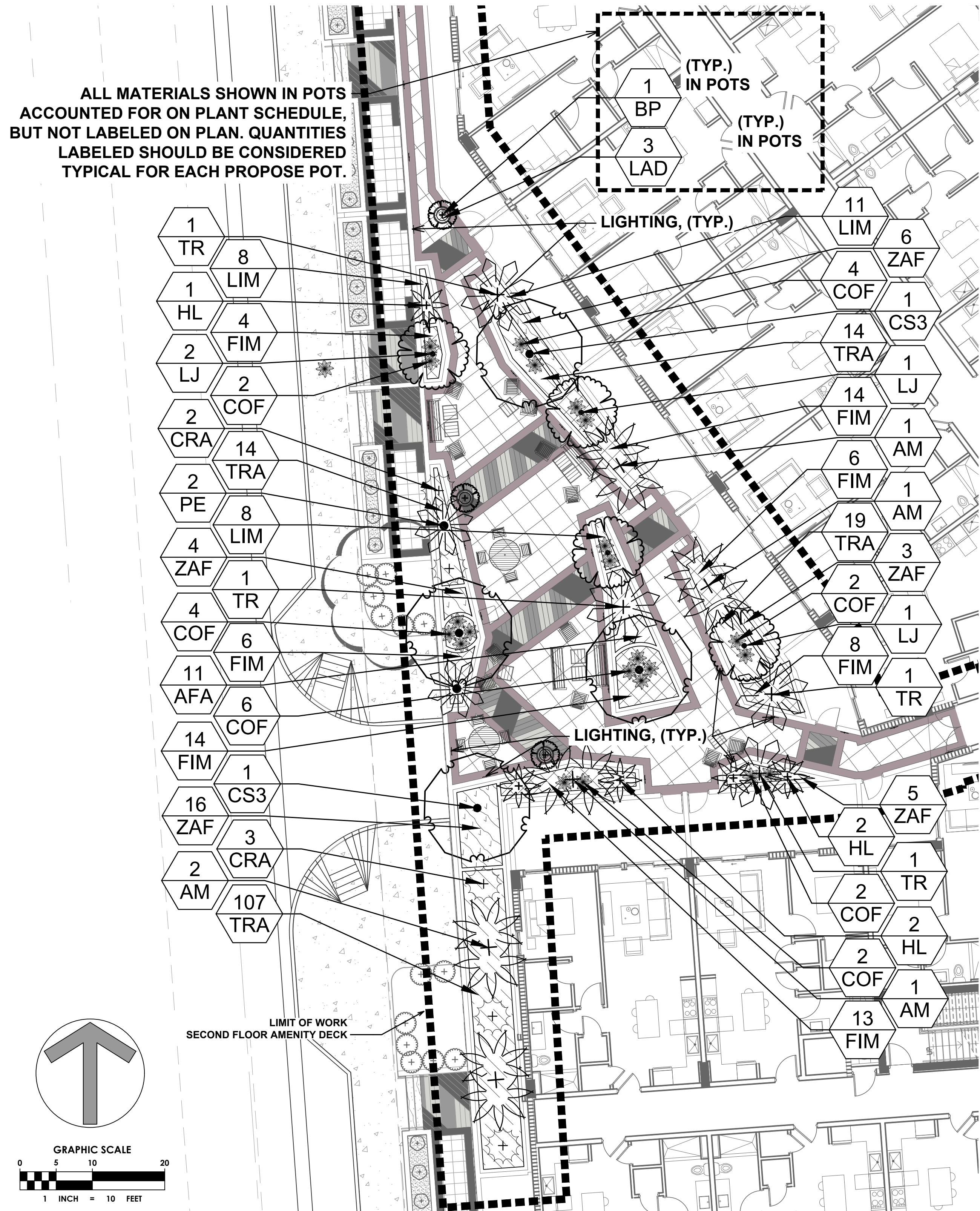
**L5.00**  
14 OF 26



PLANT\_LEGEND

TREES	CODE	COMMON NAME	SHRUBS	CODE	COMMON NAME	GROUND COVERS	CODE	COMMON NAME
	BP	Yesterdsay, Today & Tomorrow		CP	Pink Pepper Ti Plant		LAD	Depressed Lantana
	CS3	Silver Buttonwood		CRA	Queen Emma Crinum Lily		LIM	Lilyturf
	LJ	Japanese Privet	SHRUB AREAS	CODE	COMMON NAME	CODE	COMMON NAME	
<u>PALMS</u>				AFA	African Lily		TRA	Asian Jasmine
	AM	Double Christmas Palm		FIM	Green Island Ficus	<u>MULCH</u>	<u>CODE</u>	<u>COMMON NAME</u>
	HL	Bottle Palm		ZAF	Coontie Palm		MUL	MULCH
	PE	Alexander Palm						
	TR	Florida Thatch Palm						

AMENITY DECK LANDSCAPE BLOWUP



- 1 PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION: AFTER PLANTS HAVE BEEN INSTALLED, EACH PLANT SHALL BE PRUNED FOR UNIFORMITY
- 2 SET CROWN OF ROOT SLIGHTLY ABOVE SURROUNDING FINISH GRADE: TRUNK TAPER SHALL BE VISIBLE AT TIME OF INSTALLATION
- 3 3" LAYER OF SPECIFIED MULCH: DO NOT INSTALL WITHIN 3" OF TREE TRUNK
- 4 CONSTRUCT TEMPORARY 3" WATERING BASIN
- 5 FINISH GRADE
- 6 FERTILIZER TABLET IF APPLICABLE.
- 7 BACKFILL WITH SPECIFIED SOIL MIX
- 8 EXISTING SOIL
- 9 2X DIAMETER OF THE ROOTBALL

1 SHRUB/GROUND COVER PLANTING & SPACING

1" = 1'-0"

- CALIPER MEASUREMENTS NOTES:
1. CALIPER MEASUREMENT IS 6" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER OR LESS.
  2. CALIPER MEASUREMENT IS 12" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER GREATER.

REFER TO PLANT SCHEDULE FOR INDIVIDUAL SIZES.

- 1 DO NOT PRUNE CENTRAL LEADER
- 2 PRUNE DAMAGED OR DEAD WOOD IMMEDIATELY PRIOR TO PLANTING USING ACCEPTABLE NURSERY PRACTICES OR AS DIRECTED BY THE LANDSCAPE ARCHITECT
- 3 PROTECT TRUNK WITH 3 LAYERS OF BURLAP MINIMUM
- 4 1" WIDE MIN. NYLON STRAPPING AT EQUAL SPACING (3 PER TREE) GUY WIRES SHALL NOT TO BE USED
- 5 1/2"x2' FLUORESCENT MARKER
- 6 FINISH GRADE
- 7 3" LAYER OF SPECIFIED MULCH. DO NOT INSTALL WITHIN 3" OF TREE TRUNK
- 8 FERTILIZER TABLET IF APPLICABLE
- 9 CONSTRUCT TEMPORARY 3" WATERING BASIN
- 10 BACKFILL WITH SPECIFIED SOIL MIX
- 11 EXISTING SOIL
- 12 2X DIAMETER OF THE ROOTBALL
- 13 SET CROWN OF ROOT BALL SLIGHTLY ABOVE SURROUNDING FINISH GRADE. REMOVE TOP 2/3 OF BURLAP FROM ROOTBALL: TRUNK TAPER SHALL BE VISIBLE AT TIME OF INSTALLATION
- 14 SET ROOTBALL ON UNDISTURBED SOIL
- 15 CLEAR TRUNK: REFER TO PLANT SCHEDULE

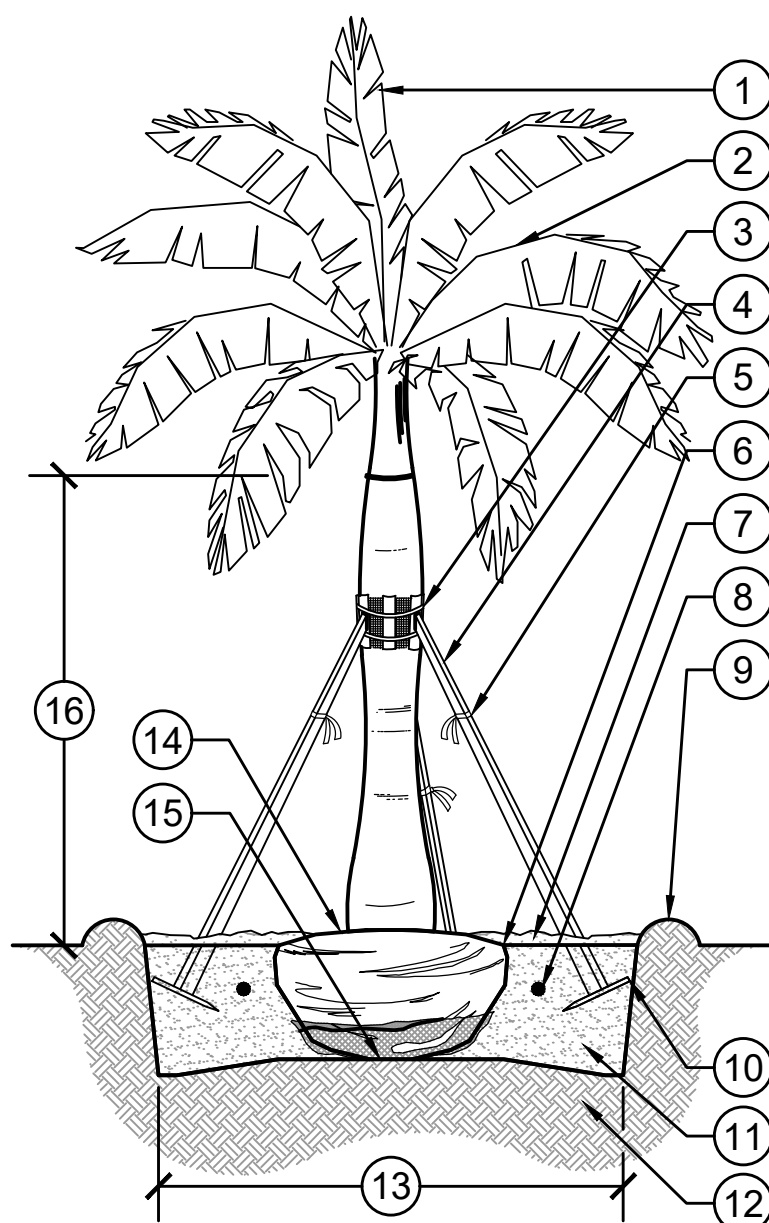
2 MULTI-TRUNK TREE PLANTING

1/4" = 1'-0"

- 1 UNTIE FRONDS
- 2 1" NYLON STRAPS
- 3 2"x4" WOOD BRACE AT EQUAL SPACING (3 PER TREE). DO NOT PUNCTURE ROOTBALL.
- 4 FLUORESCENT MARKING FLAG
- 5 MULCH, 1" DEEP ON ROOT ZONE
- 6 MULCH, 3" DEEP SET CROWN OF ROOT BALL 0'-2" ABOVE SURROUNDING FINISH GRADE. UNTIE BURLAP FROM BASE OF TRUNK. TRIM AS NECESSARY
- 7 3" BASIN FOR WATERING
- 8 BACKFILL WITH PLANTING SOIL
- 9 SET ROOTBALL ON UNDISTURBED SOIL
- 10 2X DIAMETER OF THE ROOTBALL

4 MULTI-TRUNK PALMS

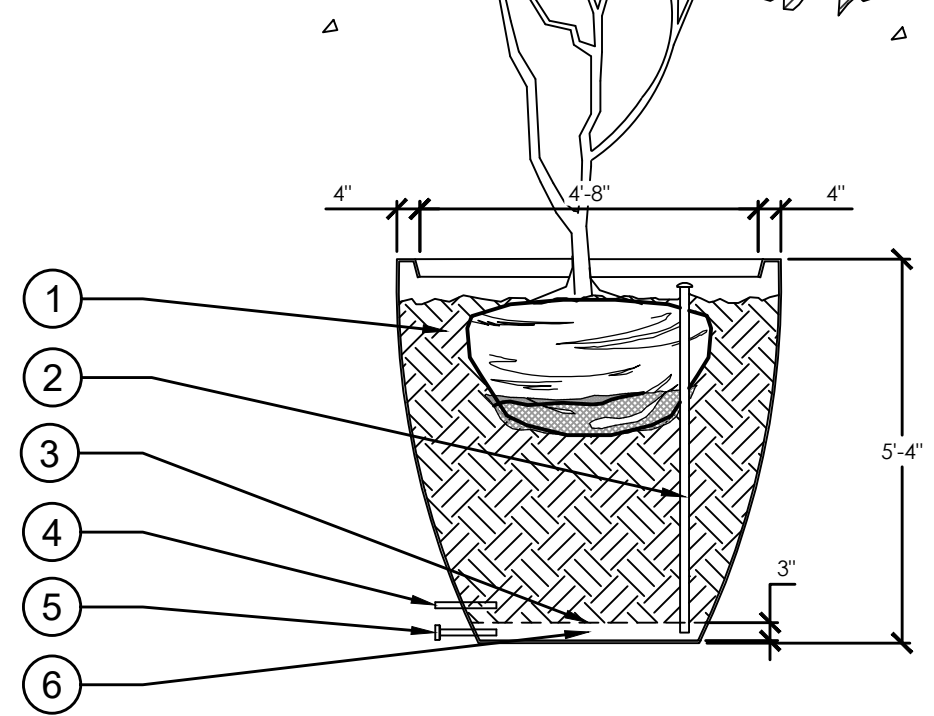
3/8" = 1'-0"



3 LARGE PALM PLANTING DETAIL

1/4" = 1'-0"

- 1 SOIL
- 2 OPTIONAL CAPPED SIPHON TUBE
- 3 PERFORATED SUB-FLOOR
- 4 OPTIONAL DRAIN, 1/2" LINE
- 5 DRAIN, 1/2" LINE WITH RUBBER PLUG OR OPTIONAL THREADED PLUG
- 6 RESERVOIR



5 TREE PLANTING IN POTTERY DETAIL

3/8" = 1'-0"

329301-08

329301-19

329301-25

329301-35

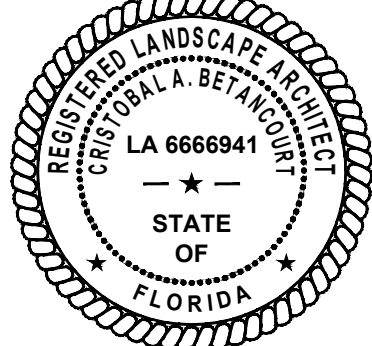
P-SW-08

DRC SUBMITTAL. NOT FOR CONSTRUCTION.

cma  
chen moore and associates

500 West Cypress Creek Road  
Suite 630  
Ft. Lauderdale, FL 33309  
954.730.0707  
www.chenmoore.com

REGISTRATION  
CRISTOBAL A. BETANCOURT, RLA  
REGISTRATION NO. 6666941  
DATE: 5/6/2021



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

AMENITY DECK  
LANDSCAPE  
DETAILS

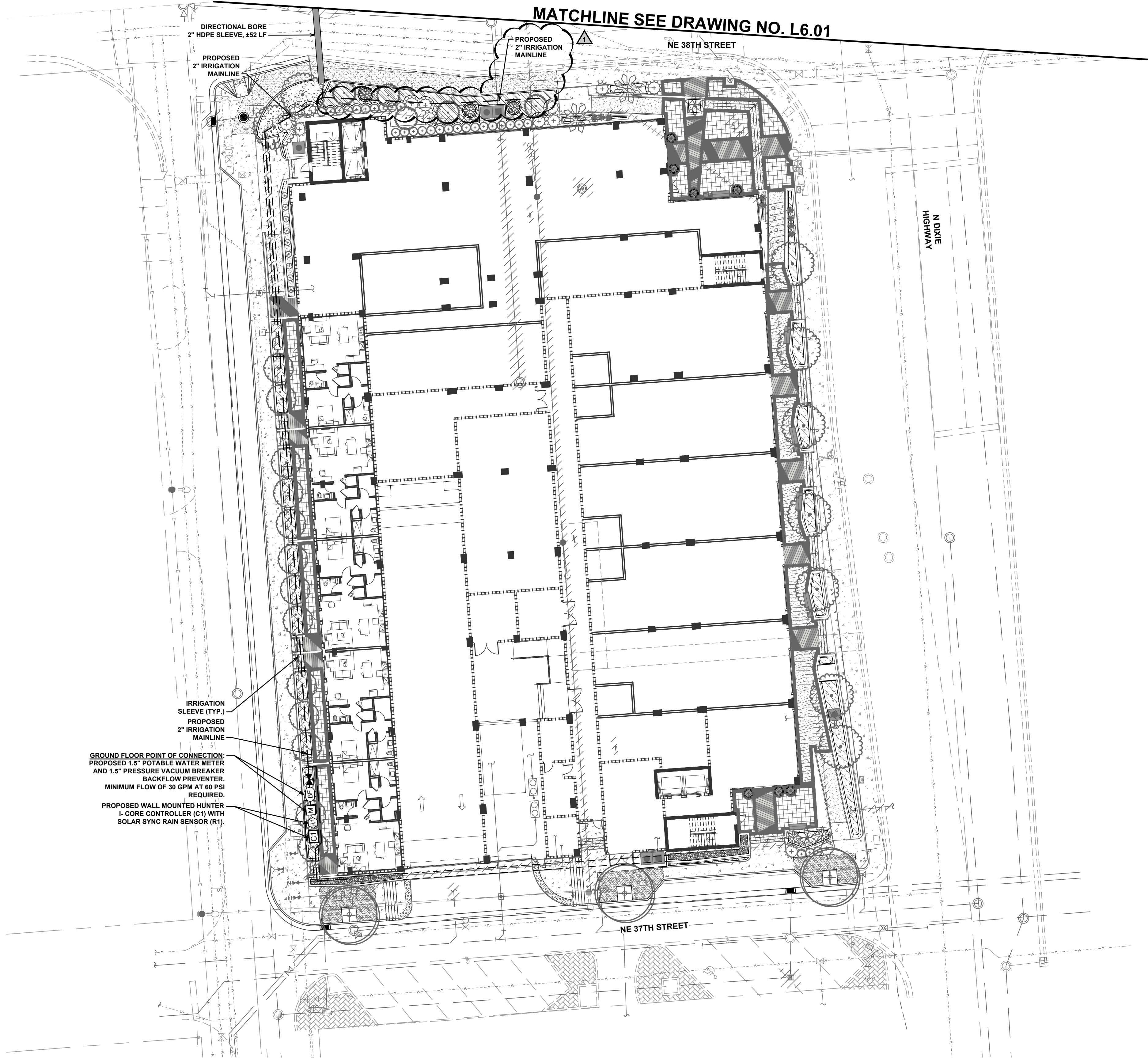
DRAWING NUMBER

L5.01









15 OF 26



Plot Date: 5/6/2021 6:31:14 PM    Username: jcooper    Layout Name: L6.00  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets    Filename: 20-487.001\_Ground Floor Irrigation Plan.dwg

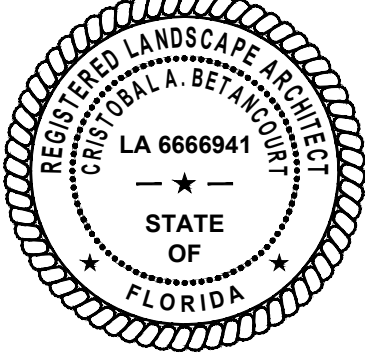


## GROUND LEVEL IRRIGATION LEGEND

<u>SYMBOL</u>	<u>MANUFACTURER/MODEL</u>
	Leemco LMV-1188 Gate Valve
	Hunter IC-0600-SS Controller
	Hunter Solar-Sync Rain/Freeze Sensor
	Water Meter 1-1/2"
	Irrigation Mainline: PVC Class 200 SDR 21
	Pipe Sleeve: HDPE PE4710 DR 11
	Pipe Sleeve: PVC Schedule 40
	Valve Callout Valve Number Valve Flow Valve Size

## NOTE:

ALL LANDSCAPED AREAS WILL BE IRRIGATED WITH AN UNDERGROUND IRRIGATION SYSTEM, DESIGNED TO PROVIDE A MINIMUM COVERAGE AREA OF 100% WITH A 50% OVERLAP. FULL IRRIGATION PLANS WILL BE PROVIDED WITH CONSTRUCTION DOCUMENTS/ BUILDING PERMIT PLANS.



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

JC

DRAWN BY

JC

CHECKED BY

EH

DRAWING TITLE

GROUND LEVEL  
IRRIGATION PLAN

DRAWING NUMBER

**L6.00**

16 OF 26

DRC SUBMITTAL. NOT FOR CONSTRUCTION.



Plot Date: 5/6/2021 6:31:17 PM    Username: jcooper    Layout Name: L6.01  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets    Filename: 20-487.001\_Ground Floor Irrigation Plan.dwg

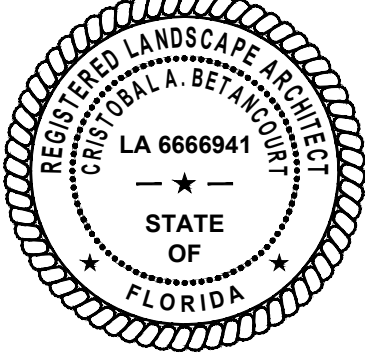


GROUND LEVEL IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL
	Leemco LMV-1188 Gate Valve
	Hunter IC-0600-SS Controller
	Hunter Solar-Sync Rain/Freeze Sensor
	Water Meter 1-1/2"
	Irrigation Mainline: PVC Class 200 SDR 21
	Pipe Sleeve: HDPE PE4710 DR 11
	Pipe Sleeve: PVC Schedule 40
	Valve Callout
	Valve Number
	Valve Flow
	Valve Size

NOTE:

ALL LANDSCAPED AREAS WILL BE IRRIGATED WITH AN UNDERGROUND IRRIGATION SYSTEM, DESIGNED TO PROVIDE A MINIMUM COVERAGE AREA OF 100% WITH A 50% OVERLAP. FULL IRRIGATION PLANS WILL BE PROVIDED WITH CONSTRUCTION DOCUMENTS/ BUILDING PERMIT PLANS.



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
JC

DRAWN BY  
JC

CHECKED BY  
EH

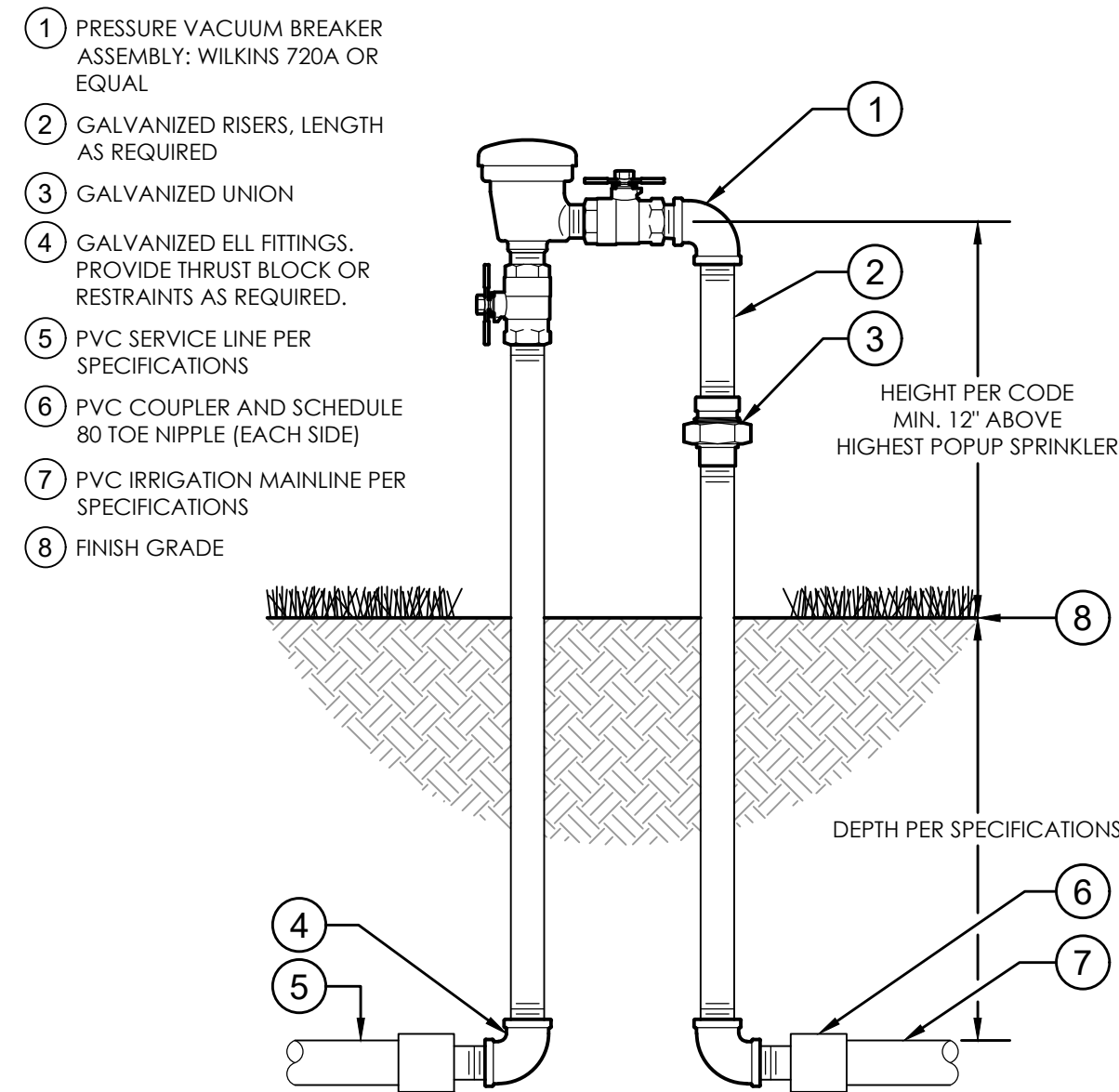
DRAWING TITLE

GROUND LEVEL  
IRRIGATION PLAN

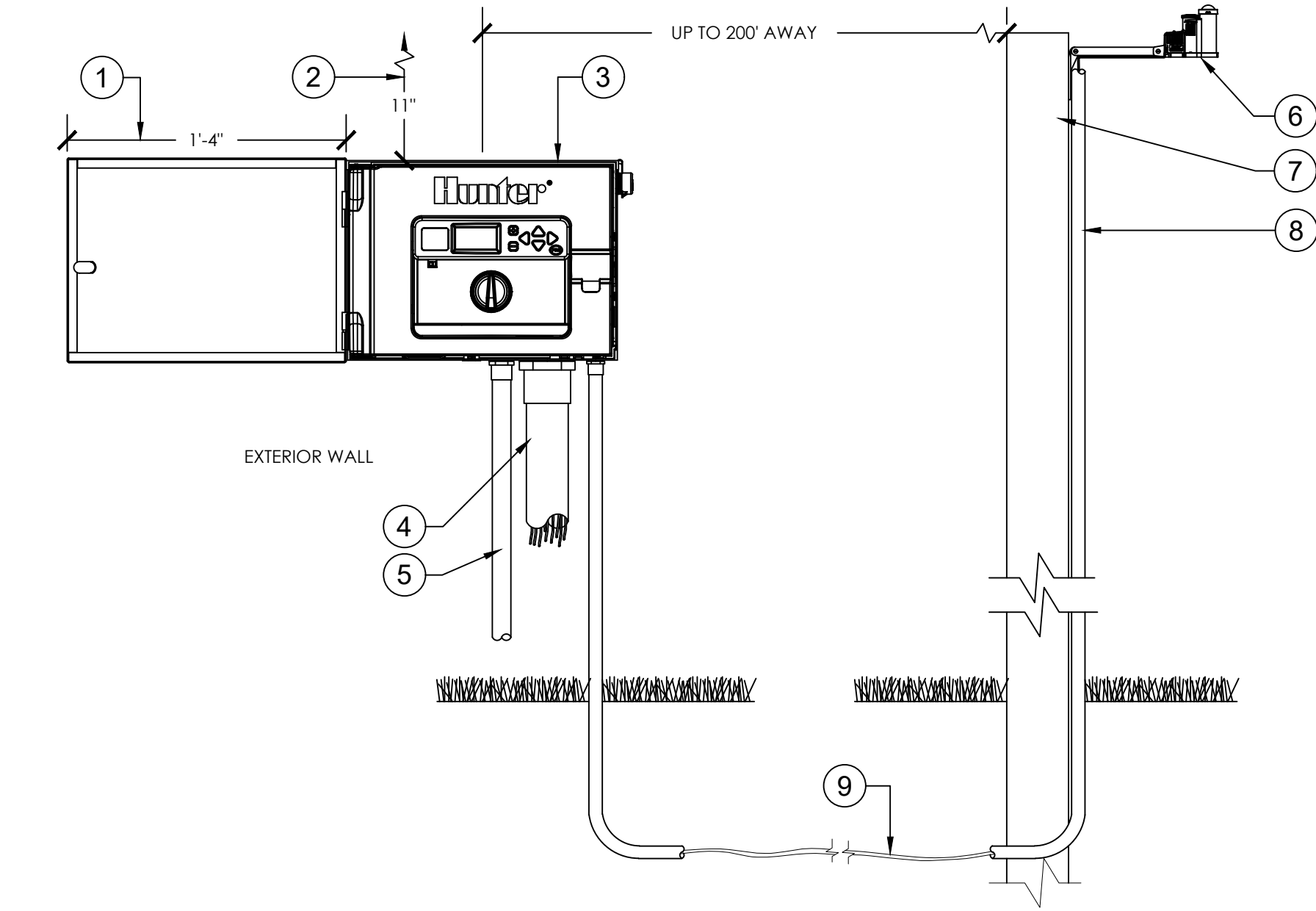
DRAWING NUMBER  
**L6.01**  
17 OF 26

DRC SUBMITTAL. NOT FOR CONSTRUCTION.

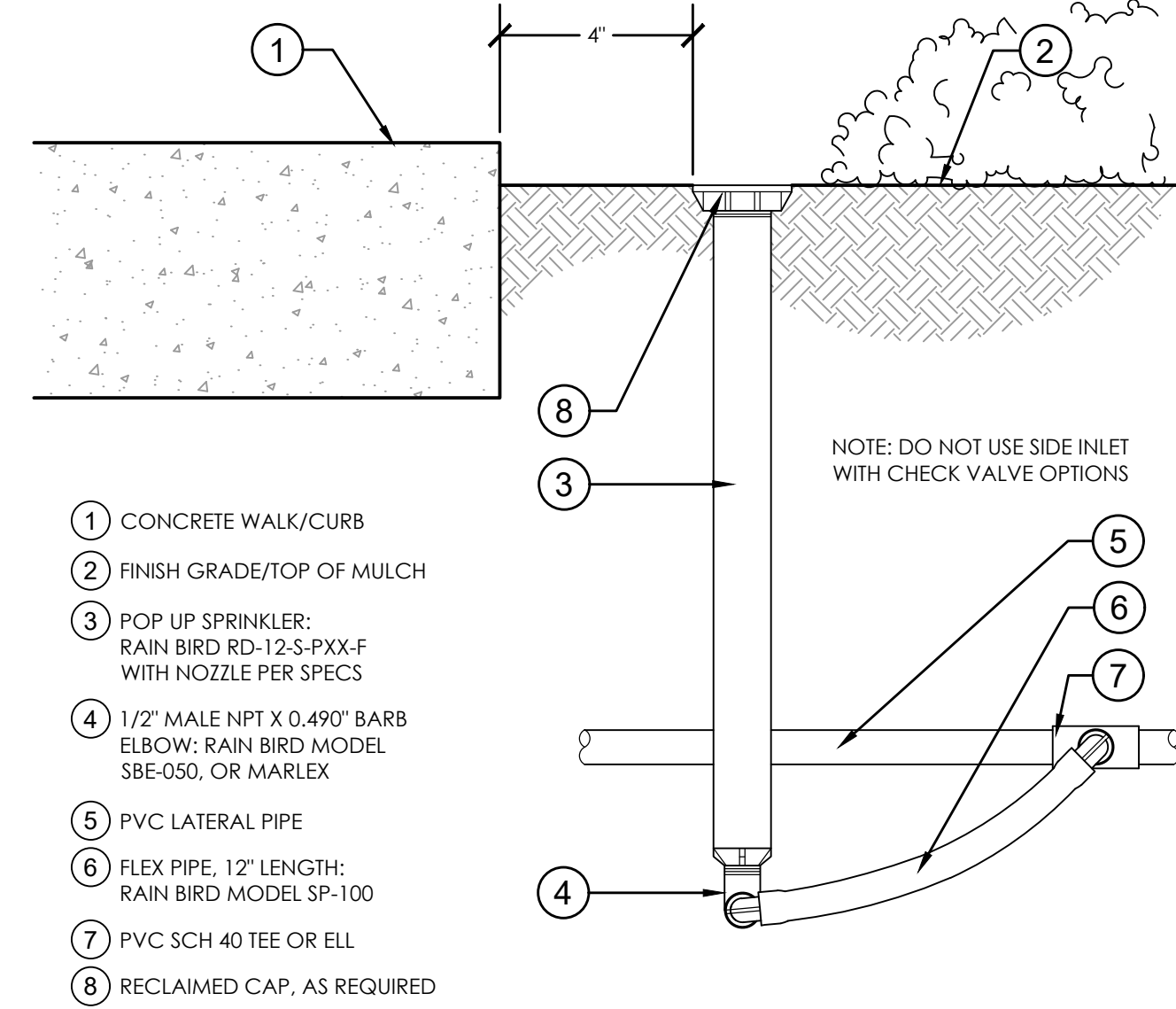




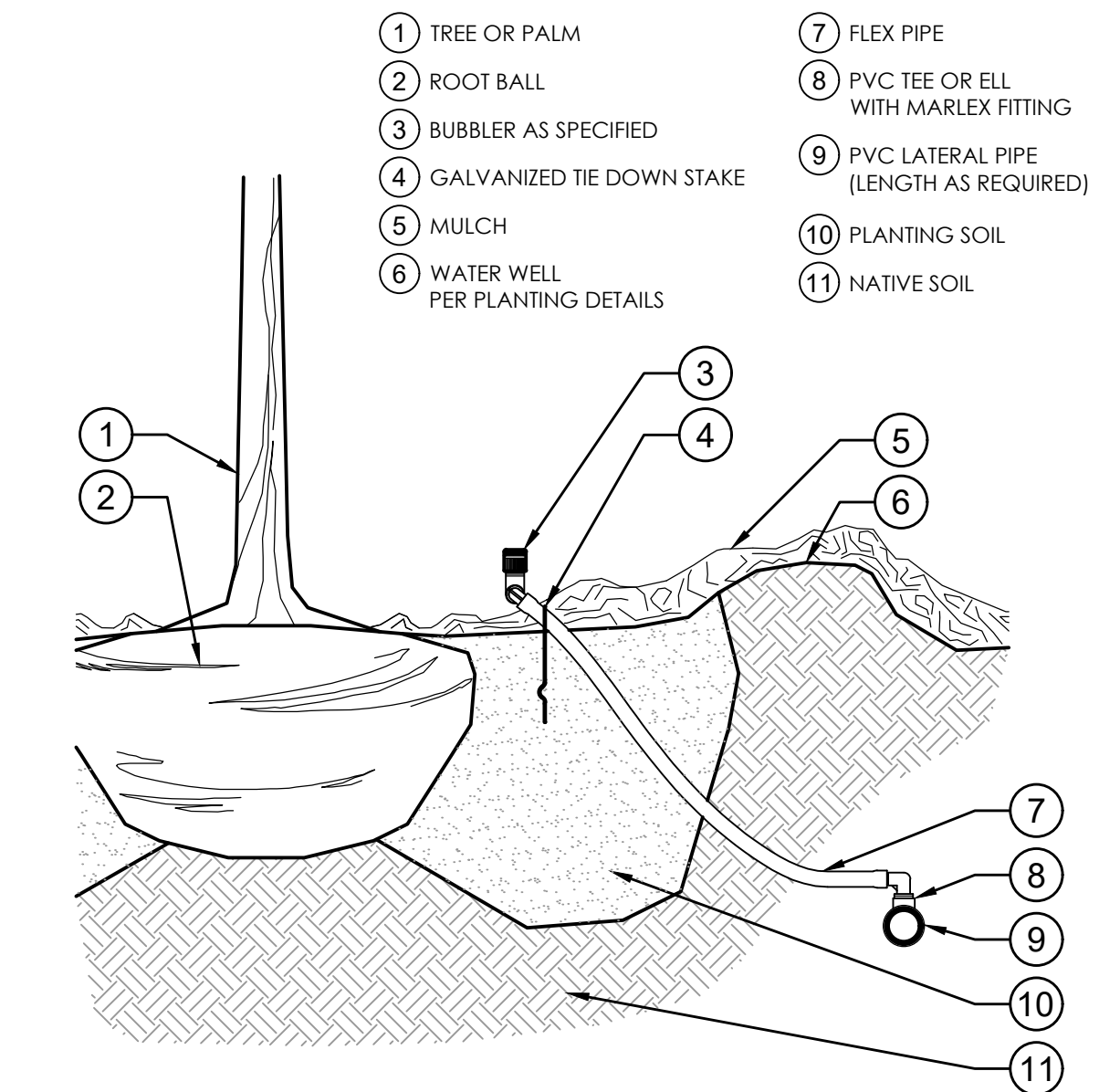
**1 PRESSURE VACUUM BREAKER ASSEMBLY**  
1 1/2" = 1'-0" 328409.43-04



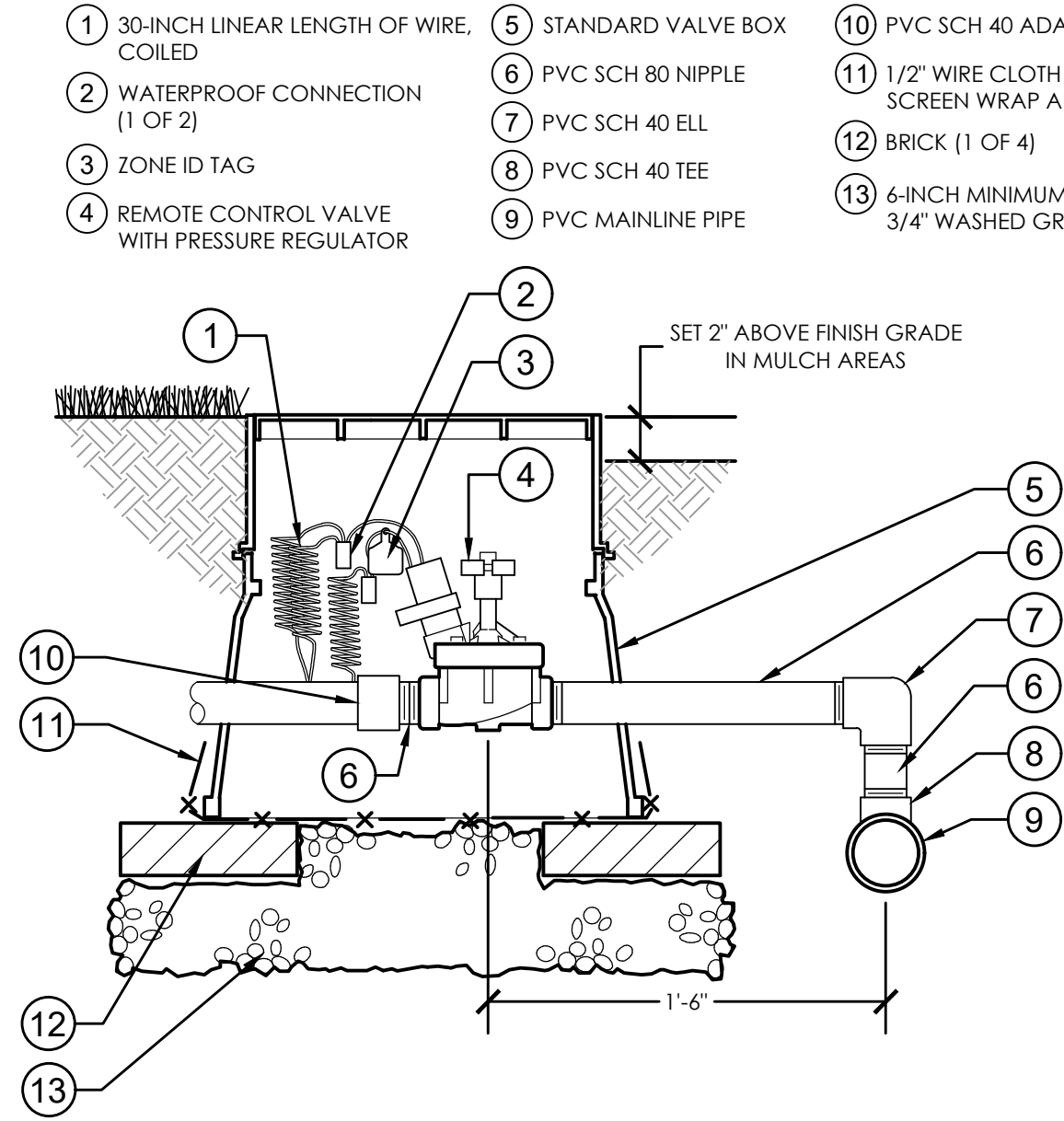
**2 I-CORE WALL MOUNTED CONTROLLER WITH SOLAR SYNC**  
1 1/2" = 1'-0" 328409.13-30



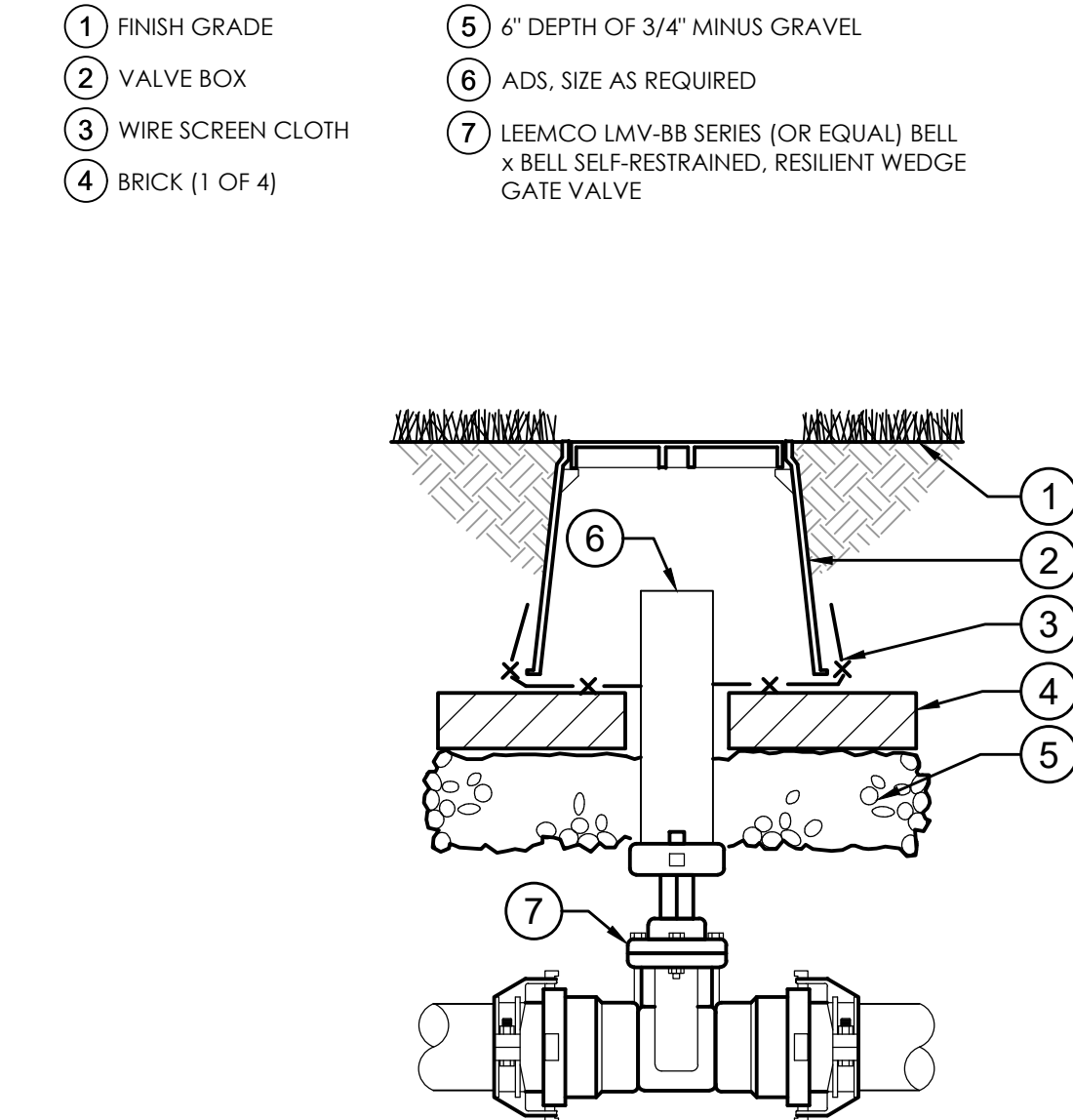
**3 12" POP-UP SPRAY**  
3" = 1'-0" 328403.29-03



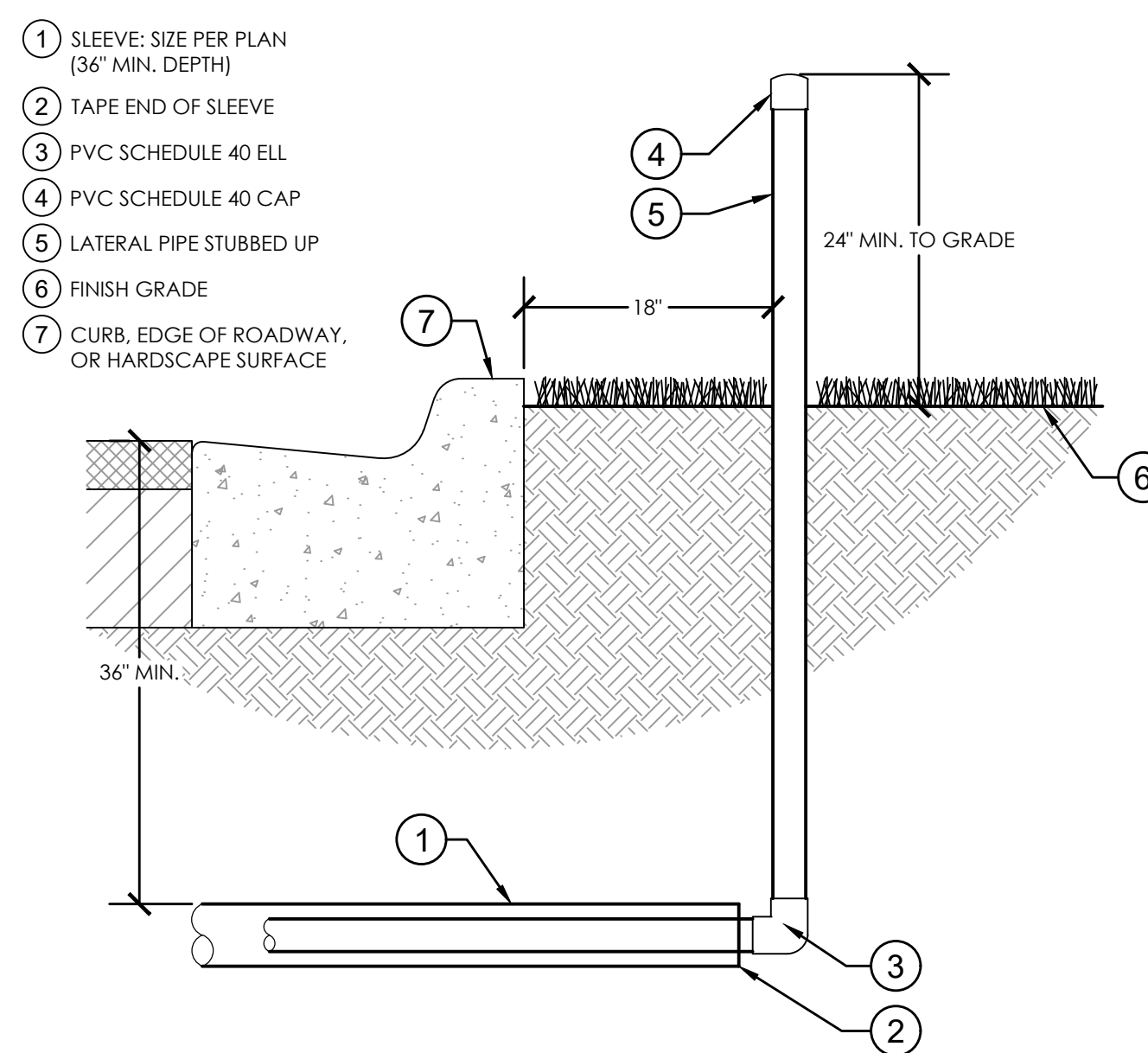
**4 TREE BUBBLER**  
1 1/2" = 1'-0" 328403.53-06



**5 PRESSURE REGULATING REMOTE CONTROL VALVE**  
1 1/2" = 1'-0" 328406.13-11

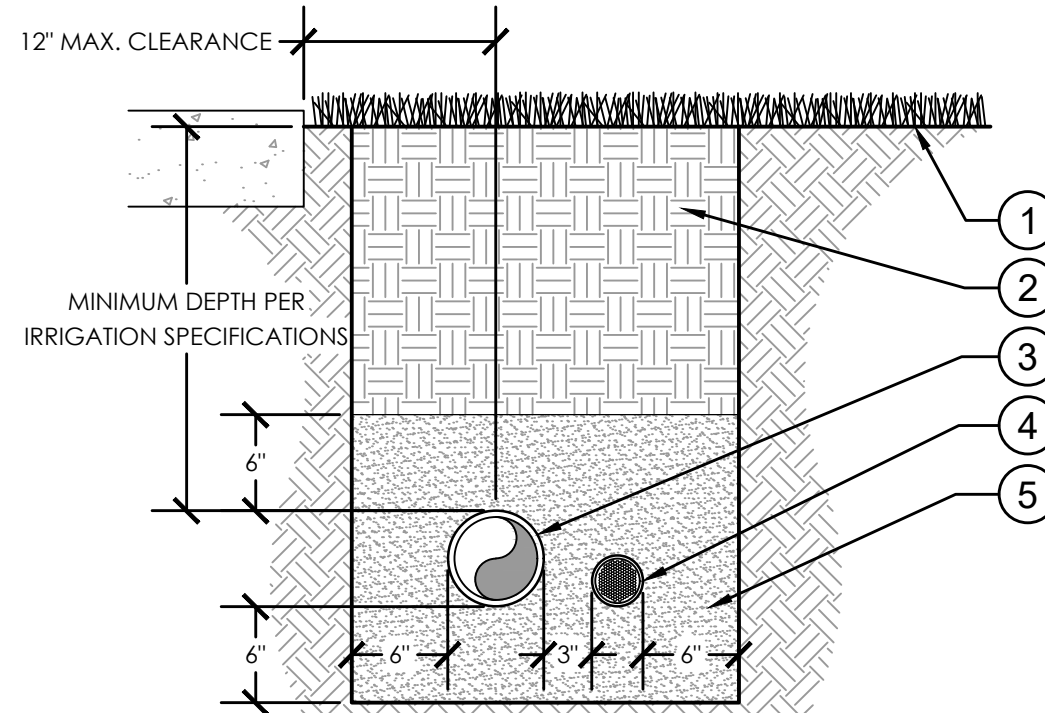


**6 ISOLATION VALVE**  
1 1/2" = 1'-0" 328406.33-14



**7 PIPE SLEEVING**  
1" = 1'-0" 328409.76-32

- 1 FINISH GRADE  
2 NATIVE SOIL BACKFILL COMPACT TO 95%  
3 IRRIGATION MAIN (AS SPECIFIED)  
4 ZONE CONTROL WIRE IN SCH 40 CONDUIT (SIZE AS REQUIRED)  
5 100% COARSE SAND BEDDING, WATER JET & MECHANICALLY COMPACT TO 90% OPTIMUM DENSITY, ALLOW 48 HOURS TO SETTLE, AND BACKFILL AND COMPACT WITH NATIVE SOIL.



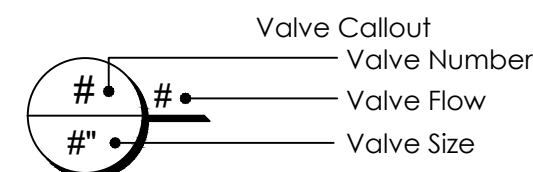
**8 MAINLINE AND LATERAL TRENCH**  
1" = 1'-0" 328409.76-34

## GENERAL NOTES

- ALL PLANTED AREAS WILL RECEIVE AN AUTOMATIC IRRIGATION SYSTEM, PROVIDING 100% COVERAGE WITH "HEAD TO HEAD" OR 50% OVERLAP, WITH THE OPTION TO SWITCH TO MANUAL OPERATION IN EMERGENCY SITUATIONS.
- THE IRRIGATION SYSTEM WILL BE CAPABLE OF DISTRIBUTING 1-1/2" OF WATER PER WEEK DURING A MAXIMUM EIGHT (8) HOUR WATERING CYCLE.
- THE IRRIGATION SYSTEM IS DESIGNED TO AVOID OVER SPRAY INTO PUBLIC AND PEDESTRIAN AREAS.
- CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH FPL ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY THE POWER LINES.
- MAINLINE LOCATION, WHERE SHOWN, IS FOR GRAPHIC CLARITY PURPOSES ONLY. INSTALL AT THE BACK OF CURB, FRONT OF WALK, BACK OF WALK, OR ADJACENT TO OTHER HARDSCAPES TO FACILITATE FUTURE LOCATION AND TO PROTECT FROM DAMAGE. ENSURE MAINLINE IS INSTALLED ACCORDING TO THE IRRIGATION SPECIFICATIONS AND DETAILS.
- IF IT IS NECESSARY TO HAVE PIPING UNDER HARDSCAPE ITEMS, SUCH AS ROADS, WALKS AND PATIOS, THE PIPES MUST BE SLEEVED WITH THE SLEEVE DIAMETER BEING AT LEAST TWICE THE SIZE OF THE PIPE IT IS CARRYING.
- ANY MAJOR DESIGN CHANGES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OF RECORD PRIOR TO CONSTRUCTION; CONTRACTOR PROCEEDS WITH CHANGES AT OWN RISK.
- NO SUBSTITUTIONS SHALL BE PERMITTED, EXCEPT WITH WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT OF RECORD.

## GROUND LEVEL IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Leemco LMV-118B Gate Valve 2" x 2" LMV-BB Series Mainline Gate Valve. Valve size same as pipe size.	1
	Hunter IC-0600-SS Controller Modular Controller, 6 stations, Outdoor Model, Stainless Steel Cabinet. No Module Required. Commercial Use.	1
	Hunter Solar-Sync Rain/Freeze Sensor Solar, rain/freeze sensor with outdoor interface, includes 10 year lithium battery and rubber module cover, and gutter mount bracket. Wired.	1
	Water Meter 1-1/2" 1.5" Potable Water Meter	1
	Irrigation Mainline: PVC Class 200 SDR 21	470.6 l.f.
	Pipe Sleeve: HDPE PE4710 DR 11	50.4 l.f.
	Pipe Sleeve: PVC Schedule 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18-inches beyond edges of paving or construction.	257.0 l.f.

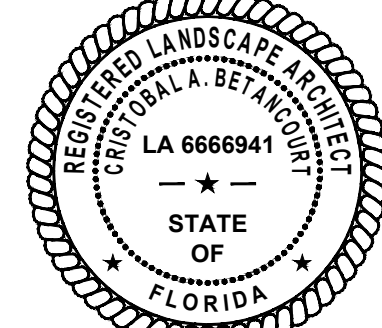


DRC SUBMITTAL. NOT FOR CONSTRUCTION.

**cma**  
chen moore and associates

500 West Cypress Creek Road  
Suite 630  
Ft. Lauderdale, FL 33309  
954.730.0707  
www.chenmoore.com

REGISTRATION  
CRISTOBAL A. BETANCOURT, RLA  
REGISTRATION NO. 6666941  
DATE: 5/6/2021



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

JC

DRAWN BY

JC

CHECKED BY

EH

DRAWING TITLE

GROUND LEVEL  
IRRIGATION  
NOTES AND  
DETAILS

DRAWING NUMBER

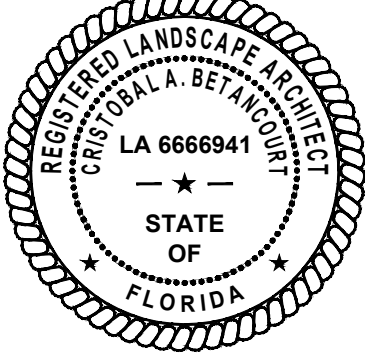
L6.02  
18 OF 26



Plot Date: 5/6/2021 6:31:19 PM    Username: jcooper    Layout Name: L6.03    Filename: 20-487.001\_Ground Floor Irrigation Plan.dwg  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets

## IRRIGATION SPECIFICATIONS

1. GENERAL
- 1.1. THE SYSTEM HAS BEEN DESIGNED TO CONFORM WITH THE REQUIREMENTS OF ALL APPLICABLE CODES. SHOULD ANY CONFLICT EXIST, THE REQUIREMENTS OF THE CODES SHALL PREVAIL. IT IS THE RESPONSIBILITY OF THE OWNER/INSTALLATION CONTRACTOR TO INSURE THE ENTIRE SYSTEM IS INSTALLED ACCORDING TO ALL APPLICABLE LAWS, RULES, REGULATIONS AND CONVENTIONS. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS ACCORDING TO FEDERAL, STATE AND LOCAL LAWS.
- 1.2. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
- 1.3. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
- 1.4. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND VERIFY PROPER CLEARANCE WITH FPL ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- 1.5. THE CONTRACTOR MUST SUBMIT FOR APPROVAL, PRIOR TO INSTALLATION, COPIES OF THE MANUFACTURER'S CUT SHEETS/SPECIFICATIONS FOR ALL COMPONENTS TO BE USED IN THE IRRIGATION SYSTEM.
- 1.6. THE IRRIGATION CONTRACTOR SHALL BE CERTIFIED AS A CERTIFIED IRRIGATION CONTRACTOR BY THE IRRIGATION ASSOCIATION. THE CERTIFICATION SHALL BE CURRENT AND IN GOOD STANDING.
2. SCOPE OF WORK
- 2.1. THE WORK SPECIFIED IN THIS SECTION CONSISTS OF FURNISHING ALL COMPONENTS NECESSARY FOR THE INSTALLATION, TESTING, AND DELIVERY OF A COMPLETE, FULLY FUNCTIONAL AUTOMATIC LANDSCAPE IRRIGATION SYSTEM THAT COMPLETELY COMPLIES WITH THE 100% IRRIGATION PLANS, SPECIFICATIONS, NOTES, DETAILS AND ALL APPLICABLE LAWS, REGULATIONS, CODES AND ORDINANCES. THIS WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, THE PROVIDING OF ALL REQUIRED MATERIAL (PIPE, VALVES, FITTINGS, CONTROLLERS, WIRE, PRIMER, GLUE, ETC.), LAYOUT, PROTECTION OF THE PUBLIC, EXCAVATION, ASSEMBLY, INSTALLATION, BACK FILLING, COMPACTING, REPAIR OF ROAD SURFACES, CONTROLLER AND LOW VOLTAGE FEEDS TO VALVES, CLEANUP, MAINTENANCE, GUARANTEE AND AS-BUILT PLANS.
- 2.2. ALL IRRIGATED AREAS SHALL PROVIDE 100% HEAD-TO-HEAD COVERAGE FROM A FULLY AUTOMATIC IRRIGATION SYSTEM WITH A RAIN SENSOR AS SHOWN. THE RAIN SENSOR SHALL BE INSTALLED TO PREVENT ITS ACTIVATION BY ADJACENT HEADS. ALL WATERING PROCEDURES SHALL CONFORM TO LOCAL CODES, AS WELL AS THIS PROJECT'S REGIONAL WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS. ZONES ARE PRIORITIZED FIRST BY PUBLIC SAFETY AND THEN BY HYDRAULIC CONCERNS. THIS SEQUENCING WILL BE A MANDATORY PUNCH LIST ITEM. THESE PLANS HAVE BEEN DESIGNED TO SATISFY/EXCEED THE FLORIDA BUILDING CODE (FBC) APPENDIX F AND THE FLORIDA IRRIGATION SOCIETY STANDARDS AND SPECIFICATIONS FOR TURF AND LANDSCAPE IRRIGATION SYSTEMS, FOURTH EDITION.
- 2.3. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES 72 HOURS PRIOR TO COMMENCEMENT OF WORK.
- 2.4. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE THEMSELVES WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, STRUCTURES AND UTILITIES. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTION, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS, OR DIFFERENCES, SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER' AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- 2.5. IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SITE ITEMS DAMAGED BY THEIR WORK. IRRIGATION CONTRACTOR SHALL COORDINATE THEIR WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES AND LATERALS THROUGH WALLS, UNDER ROADWAYS AND PAVING, ETC.
- 2.6. THE CONTRACTOR SHALL TAKE IMMEDIATE STEPS TO REPAIR, REPLACE, OR RESTORE ALL SERVICES TO ANY UTILITIES WHICH ARE DISRUPTED DUE TO THEIR OPERATIONS. ALL COSTS INVOLVED IN DISRUPTION OF SERVICE AND REPAIRS DUE TO NEGLIGENCE ON THE PART OF THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
3. SUBMITTALS
- 3.1. THE CONTRACTOR SHALL PROVIDE FOR APPROVAL PRIOR TO INSTALLATION, MANUFACTURER'S PRODUCT DESCRIPTION SHEETS/SPECIFICATIONS FOR ALL MAJOR COMPONENTS OF THE IRRIGATION SYSTEM. MODEL NUMBERS SHALL BE HIGHLIGHTED OR CIRCLED.
- 3.2. NO SUBSTITUTIONS OR DEVIATIONS FROM THE SPECIFIED BRANDS, MODELS, OR SIZES SHALL BE PERMITTED, EXCEPT WITH WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT OF RECORD.
- 3.3. ANY MAJOR DESIGN CHANGES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OF RECORD PRIOR TO CONSTRUCTION; CONTRACTOR PROCEEDS WITH CHANGES AT OWN RISK. DESIGN CHANGES, SUBSTITUTIONS, OR DEVIATIONS NOT APPROVED BY THE LANDSCAPE ARCHITECT OF RECORD WILL RESULT IN REJECTION AND REPLACEMENT OF MATERIALS AT NO ADDITIONAL COST TO THE OWNER.
4. POST CONSTRUCTION DOCUMENTATION
- 4.1. DOCUMENTATION:
- 4.1.1. PROVIDE THE MANUFACTURERS' RECOMMENDED OPERATING INSTRUCTIONS FOR ALL MAJOR COMPONENTS INCORPORATED INTO THE IRRIGATION SYSTEM.
- 4.1.2. PROVIDE SYSTEM OPERATION MANUALS, MAINTENANCE SCHEDULES, RECOMMENDED SCHEDULE OF OPERATION INCLUDED AVERAGE APPLICATION RATES WITH SEASONAL ADJUSTMENTS FOR EACH ZONE.
- 4.1.3. PROVIDE ALL REQUIRED TESTING AND INSPECTION CERTIFICATES TO THE OWNER OR OWNER'S REPRESENTATIVE
- 4.2. AS-BUILT DRAWINGS: PROVIDE RECORD DRAWINGS AND PLANS SHOWING ALL CHANGES IN THE DESIGN TO INDICATE THE ACTUAL INSTALLATION AND LOCATION OF ALL EQUIPMENT AND MATERIALS. THE FOLLOWING SPECIFIC ITEMS MUST BE INCLUDED:
- 4.2.1. LOCATION AND SIZE OF MAINLINE PIPING, LATERAL PIPING, AND PIPE SLEEVING.
- 4.2.2. ISOLATION VALVES
- 4.2.3. REMOTE CONTROL VALVE LOCATIONS, SIZES, NUMBER, AND AREA OF COVERAGE SHOWN USING DIFFERENT COLORS.
- 4.2.4. SPLICE BOXES AND LOW VOLTAGE WIRING PATH.
- 4.2.5. CONTROLLER AND RAIN SHUTOFF DEVICES.
- 4.2.6. POINT OF CONNECTION INCLUDING THE TYPE OF WATER SOURCE, SIZE, FLOW RATE, AND OPERATING PRESSURE.
- 4.2.7. DATE AND SCALE.
- 4.2.8. CONTRACTOR'S NAME, ADDRESS, AND TELEPHONE NUMBER.
- 4.2.9. THE AS-BUILT DRAWINGS SHALL BE SIGNED BY A FLORIDA REGISTERED LANDSCAPE ARCHITECT OR PROFESSIONAL ENGINEER.
- 4.3. CONTRACTOR SHALL FURNISH FIVE EXTRA UNITS OF EACH TYPE OF POPUP SPRAY AND EMITTER THAT MATCH PRODUCTS INSTALLED AND THAT ARE PACKAGED WITH PROTECTIVE COVERING FOR STORAGE AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS. INCLUDE TOOLS TO SERVICE THESE PRODUCTS.
5. FINAL ACCEPTANCE
- 5.1. FINAL ACCEPTANCE OF THE IRRIGATION SYSTEM WILL BE GIVEN AFTER THE FOLLOWING DOCUMENTS AND CONDITIONS HAVE BEEN COMPLETED AND APPROVED. FINAL PAYMENT WILL NOT BE RELEASED UNTIL THESE CONDITIONS ARE SATISFIED.
- 5.1.1. FINAL WALK-THRU AND CORRECTION OF ALL PUNCH LIST ITEMS.
- 5.1.2. COMPLETION AND ACCEPTANCE OF AS-BUILT RECORD DRAWINGS.
- 5.1.3. TURNOVER OF ALL REQUIRED PARTS AND TOOLS AS OUTLINED IN THE PROJECT SPECIFICATIONS.
6. GUARANTEE
- 6.1. FULLY WARRANT THE LANDSCAPE IRRIGATION SYSTEM FOR A PERIOD OF ONE (1) YEAR AFTER THE WRITTEN FINAL ACCEPTANCE.
- 6.2. DURING THE WARRANTY PERIOD, ENFORCE MANUFACTURER'S AND SUPPLIER'S WARRANTIES. MALFUNCTIONS, DEFICIENCIES, BREAKS, DAMAGES, DISREPAIR OR OTHER DISORDERS DUE TO MATERIALS, WORKMANSHIP, OR INSTALLATION BY THE CONTRACTOR AND HIS SUPPLIERS SHALL BE IMMEDIATELY AND PROPERLY CORRECTED.
- 6.3. REPAIR DAMAGES PROMPTLY WHICH ARE CAUSED BY SYSTEM MALFUNCTION.
7. POINT OF CONNECTION (P.O.C.)
- 7.1. THE POC FOR THE GROUND LEVEL IS A PROPOSED 1.5" POTABLE WATER METER WITH A 1.5" PRESSURE VACUUM BREAKER BACKFLOW PREVENTER, UTILIZING AN EXISTING MUNICIPAL POTABLE WATER MAIN. THE POC SHALL BE CAPABLE OF SUPPLYING A MINIMUM OF 30 GPM AT 60 PSI. CONTRACTOR SHALL VERIFY THESE MINIMUM CONDITIONS CAN BE MET PRIOR TO BEGINNING IRRIGATION SYSTEM INSTALLATION.
- 7.2. THE POC FOR THE AMENITY DECK IS A 1" RP2 BACKFLOW PREVENTER INSTALLED IN THE MEP/FIRE RISER ROOM ON THE 2ND FLOOR OF THE BUILDING BY THE BUILDING PLUMBING CONTRACTOR. THE POC SHALL BE CAPABLE OF SUPPLYING A MINIMUM OF 20 GPM AT 60 PSI.
- 7.3. IF THE CONDITIONS CAN NOT BE MET, THE CONTRACTOR MUST NOTIFY THE DESIGNER PRIOR TO PROCEEDING WITH THE WORK. IF THE CONTRACTOR DOES NOT DO SO, THE CONTRACTOR PROCEEDS AT THEIR OWN RISK AND BECOMES RESPONSIBLE FOR ANY FUTURE WORK REQUIRED TO MAKE THE SYSTEM PERFORM AS REQUIRED.
8. PIPING
- 8.1. MAINLINE PIPE: PVC CLASS 200 SDR 21, NON-GASKETED, SOLVENT WELD, WITH SCHEDULE 40 PVC FITTINGS.
- 8.2. LATERAL PIPE: PVC CLASS 200 SDR 21, NON-GASKETED, SOLVENT WELD, WITH SCHEDULE 40 PVC FITTINGS.
- 8.3. THREADED PIPE: PVC SCHEDULE 80.
- 8.4. PIPE LOCATIONS SHOWN ON THE PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING OUT MAINLINES PLACE A MAXIMUM OF 12" AWAY FROM EITHER THE BACK OF CURB, FRONT OF WALK, BACK OF WALK, OR OTHER HARDSCAPE TO ALLOW FOR EASE IN LOCATING AND PROTECTION FROM PHYSICAL DAMAGE. INSTALL ALL LATERAL PIPE NEAR EDGES OF PAVEMENT OR AGAINST BUILDINGS WHENEVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS. ALWAYS INSTALL PIPING INSIDE PROJECT PROPERTY BOUNDARY.
- 8.5. PIPES SHALL ALWAYS BE PLACED IN PLANTING BEDS. IF IT IS NECESSARY TO HAVE PIPING UNDER HARDSCAPES, SUCH AS ROADS, WALKS, AND PATIOS, THE PIPES MUST BE SLEEVED USING SCH 40 PVC WITH THE SLEEVE DIAMETER BEING TWICE THE SIZE OF THE PIPE IT IS CARRYING WITH A MINIMUM SLEEVE SIZE OF 2".
- 8.6. PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. NO SUBSTITUTIONS OF SMALLER PIPE SIZES SHALL BE PERMITTED, BUT SUBSTITUTIONS OF LARGER SIZES MAY BE APPROVED. ALL DAMAGED AND REJECTED PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF SAID REJECTION. CONTRACTOR TO ENSURE ALL MAINLINE PIPING IS PROPERLY RESTRAINED USING MECHANICAL JOINT FITTINGS, RESTRAINING COLLARS, THREADED RODS, THRUST BLOCKS, ETC., AS AND WHERE REQUIRED. CONTRACTOR SHALL REFER TO PIPE MANUFACTURER'S RECOMMENDED INSTALLATION PRACTICES FOR FURTHER DIRECTION.
- 8.8. PVC PIPE JOINT COMPOUND AND PRIMER: SLOW-DRYING, HEAVY DUTY CEMENT AND TINTED (PURPLE) PRIMER THAT IS COMPATIBLE WITH THE CEMENT. THE PVC CEMENT SHALL BE WELD-ON 2711 GREY AND THE PRIMER SHALL BE WELD-ON P70 PURPLE PRIMER, OR APPROVED EQUALS.
- 8.9. MAIN LINE PIPE DEPTH MEASURED TO THE TOP OF PIPE SHALL BE 18" MINIMUM, 36" MINIMUM AT VEHICULAR CROSSINGS.
- 8.10. LATERAL LINE DEPTHS MEASURED TO TOP OF PIPE SHALL BE 12" MINIMUM, 30" MINIMUM AT VEHICULAR CROSSINGS.
9. EXPOSED AND HANGING PIPING
- 9.1. EXPOSED MAINLINE PIPE: STEEL SCHEDULE 40, HOT-DIPPED GALVANIZED, WITH SCHEDULE 40 MALLEABLE IRON FITTINGS.
- 9.2. EXPOSED LATERAL PIPE: PVC SCHEDULE 40, SOLVENT WELD, WITH SCHEDULE 40 PVC FITTINGS.
- 9.3. EXPOSED THREADED PIPE: STEEL SCHEDULE 80, HOT-DIPPED GALVANIZED.
- 9.4. PIPE LOCATIONS SHOWN ON THE PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING OUT EXPOSED MAINLINES AND LATERALS PLACE A MAXIMUM OF 12" AWAY FROM THE EDGE OF STRUCTURAL SUPPORTS TO ALLOW FOR EASE IN LOCATING AND PROTECTION FROM PHYSICAL DAMAGE. INSTALL ALL LATERAL PIPE WITHIN PLANTERS NEAR EDGES PLANTER WALLS OR STRUCTURAL SUPPORTS WHENEVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS.
- 9.5. WHERE NECESSARY, EXPOSED MAINLINE AND LATERAL PIPING SHALL BE HUNG AND SECURED UTILIZING CLEVIS TYPE PIPE HANGERS AND SUPPORTS. ALL EXPOSED PIPING SHALL BE MECHANICALLY RESTRAINED.
- 9.8. CONTRACTOR TO ENSURE ALL MAINLINE PIPING IS PROPERLY RESTRAINED USING MECHANICAL JOINT FITTINGS, RESTRAINING COLLARS, THREADED RODS, THRUST BLOCKS, ETC., AS AND WHERE REQUIRED. CONTRACTOR SHALL REFER TO PIPE MANUFACTURER'S RECOMMENDED INSTALLATION PRACTICES FOR FURTHER DIRECTION.
- 9.9. ALL SLAB AND WALL PENETRATIONS SHALL BE WATERPROOFED PER THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. WATERPROOFED PENETRATIONS BETWEEN PLANTER WALLS ARE PREFERRED OVER WATERPROOFED SLAB PENETRATIONS.
- 9.10. PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. NO SUBSTITUTIONS OF SMALLER PIPE SIZES SHALL BE PERMITTED, BUT SUBSTITUTIONS OF LARGER SIZES MAY BE APPROVED. ALL DAMAGED AND REJECTED PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF SAID REJECTION.
- 9.11. MAIN LINE PIPE DEPTH MEASURED TO THE TOP OF PIPE SHALL BE 18" MINIMUM, 36" MINIMUM AT VEHICULAR CROSSINGS.
10. LAYOUT
- 10.1. LAY OUT IRRIGATION SYSTEM MAINLINES AND LATERAL LINES. MAKE THE NECESSARY ADJUSTMENTS AS REQUIRED TO TAKE INTO ACCOUNT ALL SITE OBSTRUCTIONS AND LIMITATIONS PRIOR TO EXCAVATING TRENCHES.
- 10.2. STAKE ALL SPRINKLER HEAD LOCATIONS. ADJUST LOCATION AND MAKE THE NECESSARY MODIFICATIONS TO NOZZLE TYPES, ETC. REQUIRED TO INSURE 100% HEAD TO HEAD COVERAGE. REFER TO THE EDGE OF PAVEMENT DETAIL ON THE IRRIGATION DETAIL SHEET.
- 10.3. SPRAY HEADS SHALL BE INSTALLED 4" FROM SIDEWALKS OR CURBED ROADWAYS AND 12" FROM UNCURRED ROADWAYS AND BUILDING FOUNDATIONS. ROTORS SHALL BE INSTALLED 4" FROM SIDEWALKS OR CURBED ROADWAYS, 12" FROM BUILDING FOUNDATIONS, AND 36" FROM UNCURRED ROADWAYS.
- 10.4. SHRUB HEADS SHALL BE INSTALLED ON 3/4" SCH 40 PVC RISERS. THE RISERS SHALL BE SET AT A MINIMUM OF 18" OFF SIDEWALKS, ROADWAY CURBING, BUILDING FOUNDATIONS, AND/OR ANY OTHER HARDSCAPED AREAS. SHRUB HEADS SHALL BE INSTALLED TO A STANDARD HEIGHT OF 4" BELOW MAINTAINED HEIGHT OF PLANTS AND SHALL BE INSTALLED WITHIN PLANTED MASSES TO BE LESS VISIBLE AND OFFER PROTECTION. PAINT ALL SHRUB RISERS WITH FLAT BLACK OR FOREST GREEN PAINT, UNLESS IRRIGATION SYSTEM WILL BE INSTALLED FROM A REUSE WATER SYSTEM WITH PURPLE PVC RISERS.
- 10.5. LOCATE VALVES PRIOR TO EXCAVATION. INSURE THAT THEIR LOCATION PROVIDES FOR EASY ACCESS AND THAT THERE IS NO INTERFERENCE WITH PHYSICAL STRUCTURES, PLANTS, TREES, POLES, ETC. VALVE BOXES MUST BE PLACED A MINIMUM OF 12" AND A MAXIMUM OF 15" FROM THE EDGE OF PAVEMENT, CURBS, ETC., AND THE TOP OF THE BOX MUST BE 2" ABOVE FINISH GRADE. NO VALVE BOXES SHALL BE INSTALLED IN TURF AREAS WITHOUT APPROVAL BY THE IRRIGATION DESIGNER; ONLY IN SHRUB BEDS. NEVER INSTALL VALVE BOXES WITHIN A SPORTS FIELD OR DESIGNATED PLAY AREA.
8. ELECTRICAL POWER SUPPLY
- 8.1. ELECTRICAL SUPPLY FOR PUMP AND CONTROLLER SHALL TO BE PROVIDED BY THE IRRIGATION CONTRACTOR. CONTRACTOR TO COORDINATE WITH LOCAL UTILITIES FOR THE INSTALLATION OF AND CONNECTION TO AVAILABLE SITE POWER SUPPLY FOR REQUIRED ELECTRICAL COMPONENTS AS SET FORTH IN THE 100% IRRIGATION PLANS.
- 8.2. ALL ELECTRICAL INSTALLATION TO COMPLY WITH THE NATIONAL ELECTRICAL CODE AND ANY AND ALL OTHER APPLICABLE ELECTRICAL CODES, LAWS AND REGULATIONS. A LICENSED ELECTRICIAN SHALL PERFORM ALL ELECTRICAL HOOK-UPS. POWER FOR THE CONTROLLER SHALL BE 120 VOLT, 20 AMP.
9. CONTROL WIRING
- 9.1. IRRIGATION CONTROL WIRE SHALL BE THERMOPLASTIC SOLID COPPER, SINGLE CONDUCTOR, LOW VOLTAGE IRRIGATION CONTROLLER WIRE SUITABLE FOR DIRECT BURIAL AND CONTINUOUS OPERATION AT RATED VOLTAGES.
- 9.2. ALL CONTROL WIRING SHALL BE PLACED IN PVC SCHEDULE 40 GRAY ELECTRICAL CONDUIT. AT TURNS IN DIRECTION UTILIZE JUNCTION BOXES. WHERE NECESSARY, EXPOSED CONTROL WIRE CONDUIT SHALL BE HUNG AND SECURED UTILIZING PIPE HANGERS AND SUPPORTS.
- 9.3. TAPE AND BUNDLE CONTROL WIRES EVERY 10' AND RUN ADJACENT TO THE MAINLINE. AT ALL TURNS IN DIRECTION MAKE A 2' COIL OF WIRE. AT ALL VALVE BOXES COIL WIRE AROUND A 3/4" PIECE OF PVC PIPE TO MAKE A COIL USING 30 LINEAR INCHES OF WIRE. MAKE ELECTRICAL CONNECTIONS WITH 3M-DBY.DBR CONNECTORS.
- 9.4. NUMBER ALL WIRES USING AN ELECTRICAL BOOK OF NUMBERS ACCORDING TO THE PLANS. NUMBER WIRES IN ALL VALVE BOXES, JUNCTION BOXES AND AT THE CONTROLLER.
- 9.5. WIRE SIZED, NUMBERED AND COLORED AS FOLLOWS:
- #14 WHITE FOR COMMON
- #14 SPARE BLACK COMMON
- #14 RED FOR HOT WIRES
- #14 SPARE YELLOW HOT WIRE
10. CONTROLLER GROUNDING
- 10.1. CONTRACTOR TO UTILIZE 4"x8"x5/8" COPPER GROUNDING PLATES, 5/8"x10" COPPER CLAD GROUNDING RODS, 'ONE STRIKE' CAD WELLS AT ALL CONNECTION POINTS, #6 BARE COPPER WIRE, AND EARTH CONTACT MATERIAL. INSTALL THESE AND OTHER REQUIRED COMPONENTS AS OUTLINED IN THE DETAIL. CONTRACTOR TO VERIFY THAT THE EARTH TO GROUND RESISTANCE DOES NOT EXCEED 10 OHMS. CONTRACTOR SHALL PROVIDE A WRITTEN CERTIFICATION ON A LICENSED ELECTRICAL CONTRACTORS LETTER HEAD SHOWING THE DATE OF THE TEST, CONTROLLER LOCATION, AND TEST RESULTS. EACH CONTROLLER SHALL BE SO GROUNDED AND TESTED.
11. VALVES
- 11.1. SEQUENCE ALL VALVES SO THAT THE FARTHEST VALVE FROM THE P.O.C. OPERATES FIRST AND THE CLOSEST TO THE P.O.C. OPERATES LAST. THE CLOSEST VALVE TO THE P.O.C. SHOULD BE THE LAST VALVE IN THE PROGRAMMED SEQUENCE.
- 11.2. ADJUST THE FLOW CONTROL ON EACH RCV TO ENSURE SHUT OFF IN 10 SECONDS AFTER DEACTIVATION BY THE IRRIGATION CONTROLLER.
- 11.3. USING 3" HIGH NUMBER STENCILS, PAINT THE VALVE NUMBER IN WHITE ON THE LID OF EACH VALVE BOX.
- 11.4. WHERE NECESSARY, EXPOSED VALVES SHALL BE HUNG AND SECURED UTILIZING PIPE HANGERS AND SUPPORTS.
12. EQUIPMENT
- 12.1. BUBBLERS SHALL BE INSTALLED USING SCH 80 NIPPLES AND SHALL BE PLACED AT THE BASE OF TREES FOR LOW LEVEL WATERING.
- 12.2. ALL POP-UP HEADS AND SHRUB RISERS SHALL BE PRESSURE COMPENSATING. ALL POP-UP HEADS SHALL BE MOUNTED ON FLEX-TYPE SWING JOINTS.
- 12.3. ALL SPRINKLER EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, AND IN ACCORDANCE WITH LOCAL AND STATE LAWS.
13. TRENCHING
- 13.1. EXCAVATE STRAIGHT AND VERTICAL TRENCHES WITH SMOOTH, FLAT OR SLOPING BOTTOMS. TRENCH WIDTH AND DEPTH SHOULD BE SUFFICIENT TO ALLOW FOR THE PROPER VERTICAL AND HORIZONTAL SEPARATION BETWEEN PIPING AS SHOWN IN THE PIPE INSTALLATION DETAIL ON THE DETAIL SHEET.
- 13.2. PROTECT EXISTING LANDSCAPED AREAS. REMOVE AND REPLANT ANY DAMAGED PLANT MATERIAL UPON JOB COMPLETION. THE REPLACEMENT MATERIAL SHALL BE THE SAME GENUS, SPECIES, AND SIZE OF THE MATERIAL IT IS REPLACING. THE FINAL DETERMINATION AS TO WHAT NEEDS TO BE REPLACED AND THE ACCEPTABILITY OF THE REPLACEMENT MATERIAL SHALL BE SOLELY DETERMINED BY THE OWNER OR OWNER'S REPRESENTATIVE.
14. INSTALLATION
- 14.1. CUT ALL PIPE SQUARE AND DEBURR. CLEAN PIPE AND FITTINGS OF FOREIGN MATERIAL, THEN APPLY A SMALL AMOUNT OF PRIMER WHILE ENSURING THAT ANY EXCESS IS WIPED OFF IMMEDIATELY. PRIMER SHOULD NOT PUDDLE OR DRIP FROM PIPE OR FITTINGS. NEXT APPLY A THIN COAT OF PVC CEMENT. FIRST APPLY A THIN LAYER TO THE PIPE, THEN A THIN LAYER INSIDE THE FITTING, AND FINALLY ANOTHER VERY THIN LAYER ON THE PIPE. INSERT THE PIPE INTO THE FITTING. INSURE THAT THE PIPE IS INSERTED TO THE BOTTOM OF THE FITTING, THEN TURN THE PIPE A 1/4 TURN AND HOLD FOR 10 SECONDS. MAKE SURE THAT THE PIPE DOESN'T RECEDE FROM THE FITTING. IF THE PIPE ISN'T AT THE BOTTOM OF THE FITTING UPON COMPLETION, THE GLUE JOINT IS UNACCEPTABLE AND MUST BE DISCARDED.
- 14.2. PIPES MUST CURE A MINIMUM OF 30 MINUTES PRIOR TO HANDLING AND PLACING INTO TRENCHES. A LONGER CURING TIME MAY BE REQUIRED; REFER TO THE MANUFACTURER'S SPECIFICATIONS. THE PIPE MUST CURE A MINIMUM OF 24 HOURS PRIOR TO FILLING WITH WATER.
15. BACKFILLING
- 15.1. THE BACKFILL 6" BELOW AND 6" ABOVE ALL PIPING SHALL BE CLEAN SAND. ALL OTHER TRCNCH BACKFILL CAN BE NATIVE MATERIAL BUT SHALL NOT CONTAIN ANYTHING LARGER THAN 2" IN DIAMETER.
- 15.2. CONTRACTOR SHALL BACKFILL ALL PIPING, BOTH MAINLINE AND LATERALS, PRIOR TO PERFORMING ANY PRESSURE TESTS. THE PIPE SHALL BE BACKFILLED WITH THE EXCEPTION OF 2' ON EACH SIDE OF EVERY JOINT (BELL FITTINGS, 90'S, TEES, 45'S, ETC.). THESE JOINTS SHALL NOT BE BACKFILLED UNTIL ALL PIPING HAS SATISFACTORILY PASSED ITS APPROPRIATE PRESSURE TEST AS OUTLINED BELOW.
16. TESTING & FLUSHING
- 16.1. LEAKAGE TESTING
- 16.1.1. REMOVE ALL REMOTE CONTROL VALVES AND CAP USING A THREADED CAP. FILL MAINLINE WITH WATER AND PRESSURIZE THE SYSTEM TO 125 PSI. MONITOR THE SYSTEM PRESSURE AT TWO GAUGE LOCATIONS; THE GAUGE LOCATIONS MUST BE AT OPPOSITE ENDS OF THE MAINLINE. WITH THE SAME RESPECTIVE PRESSURES. MONITOR THE GAUGES FOR TWO HOURS.
- 16.1.2. PVC SOLVENT-WELD PIPE CONNECTIONS SHALL HAVE NO LEAKAGE. GASKETED PIPING SHALL LOSE NO MORE WATER THAN ALLOWED PER THE FLORIDA STATE BUILDING CODE, VOLUME II PLUMBING, PART VI, APPENDIX 'F'. REFER TO THIS SECTION FOR THE FORMULA TO BE USED TO CALCULATE THE MAXIMUM ALLOWABLE WATER LOSS DURING THE TESTING TIME.
- 16.1.3. REPAIR ALL LEAKS AND RETEST MAINLINE PIPING UNTIL THE TEST IS SUCCESSFUL.
- 16.1.4. LATERAL PIPE MUST BE FILLED AND VISUALLY CHECKED FOR LEAKS. ANY LEAKS DETECTED MUST BE REPAIRED. NO PRESSURE TEST OF THE LATERAL LINES IS REQUIRED.
- 16.2. FLUSHING:
- 16.2.1. PRIOR TO THE PLACEMENT OF HEADS, FLUSH ALL LINES FOR A MINIMUM OF 10 MINUTES OR UNTIL LINES ARE COMPLETELY CLEAN OF DEBRIS, WHICHEVER IS LONGER.
- 16.2.2. USE SCREENS IN HEADS AND ADJUST HEADS FOR PROPER COVERAGE AVOIDING EXCESS WATER ON WALLS, WALKS AND PAVING.
- 16.3. OPERATIONAL TESTING:
- 16.3.1. UPON COMPLETION OF BACKFILLING, FINISH GRADING AND CONTOURING, TEST THE ENTIRE SYSTEM FOR PROPER OPERATION, INCLUDING ELECTRICALLY ACTUATING THE REMOTE CONTROL VALVES. RUN EACH ZONE UNTIL WATER BEGINS TO PUDDLE OR RUN OFF. THIS WILL ALLOW DETERMINATION OF THE NUMBER OF IRRIGATION START TIMES NECESSARY TO MEET THE WEEKLY EVAPOTRANSPIRATION REQUIREMENTS OF THE PLANTING MATERIAL IN EACH ZONE. IN SANDY SOILS NO PUDDLING WILL OCCUR. IN THESE CASES, CALCULATE THE REQUIRED RUN TIMES.
- 16.3.2. ONCE THE MAINLINE AND LATERAL LINES HAVE PASSED THEIR RESPECTIVE TESTS AND THE SYSTEM IS COMPLETELY OPERATIONAL, A COVERAGE TEST AND DEMONSTRATION OF THE SYSTEM IS REQUIRED. THE IRRIGATION CONTRACTOR MUST DEMONSTRATE TO THE OWNER OR HIS/HER REPRESENTATIVE THAT PROPER COVERAGE IS OBTAINED AND THAT THE SYSTEM WORKS AUTOMATICALLY FROM THE CONTROLLER. THIS DEMONSTRATION REQUIRES THAT EACH ZONE BE TURNED ON IN THE PROPER SEQUENCE AS SHOWN ON THE PLANS FROM THE CONTROLLER. EACH ZONE WILL BE INSPECTED FOR PROPER COVERAGE AND FUNCTION. THE DETERMINATION OF PROPER COVERAGE AND FUNCTION WILL BE SOLELY DETERMINED BY THE OWNER OR OWNER'S REPRESENTATIVE.



### CLIENT

## OAKLAND PARK DIXIE, LLC

### PROJECT INFORMATION

## SKY BUILDING

### PROJECT NUMBER

20-487.001

### CLIENT PROJECT NUMBER

### VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

### REVISIONS

## DRC COMMENTS

### DATE OF ISSUE

03.18.2021

### DESIGNED BY

JC

### DRAWN BY

JC

### CHECKED BY

EH

### DRAWING TITLE

## GROUND LEVEL IRRIGATION SPECIFICATIONS

### DRAWING NUMBER

**L6.03**

19 OF 26

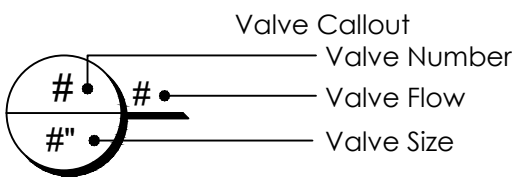
**DRC SUBMITTAL. NOT FOR CONSTRUCTION.**





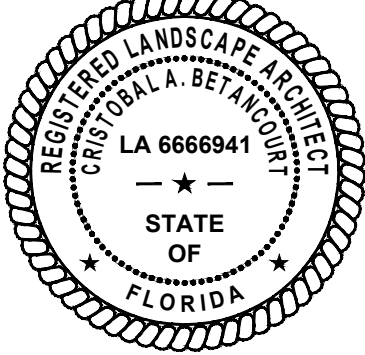
AMENITY DECK IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Leemco LMV-11BB Gate Valve 2" x 2" LMV-BB Series Mainline Gate Valve. Valve size same as pipe size.	1
	Hunter IC-0600-SS Controller Modular Controller. 6 stations. Outdoor Model. Stainless Steel Cabinet. No Module Required. Commercial Use.	1
	Hunter Solar-Sync Rain/Freeze Sensor Solar, rain/freeze sensor with outdoor interface. Includes 10 year lithium battery and rubber module cover, and gutter mount bracket. Wired.	1
	Point of Connection 1" Point of Connection to Water Supply Line Stubbed-Up in the Landscape by the Building Plumbing Contractor	1
	Irrigation Mainline: PVC Class 200 SDR 21	11.0 l.f.
	Pipe Sleeve: PVC Schedule 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18-inches beyond edges of paving or construction.	62.1 l.f.



NOTE:

ALL LANDSCAPED AREAS WILL BE IRRIGATED WITH AN UNDERGROUND IRRIGATION SYSTEM, DESIGNED TO PROVIDE A MINIMUM COVERAGE AREA OF 100% WITH A 50% OVERLAP. FULL IRRIGATION PLANS WILL BE PROVIDED WITH CONSTRUCTION DOCUMENTS/ BUILDING PERMIT PLANS.



CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
JC

DRAWN BY  
JC

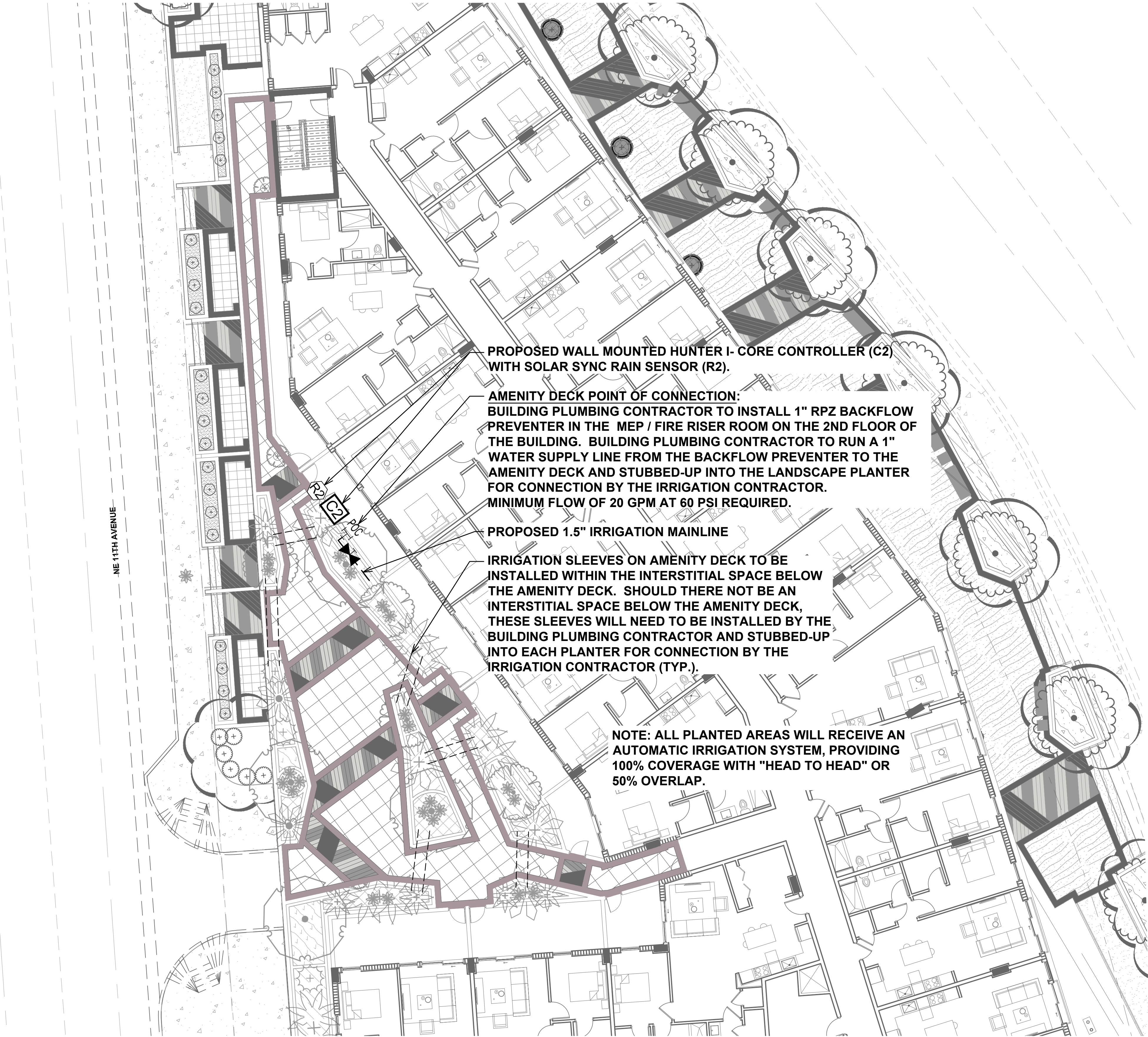
CHECKED BY  
EH

DRAWING TITLE

AMENITY DECK  
IRRIGATION PLAN

DRAWING NUMBER  
**L7.00**  
20 OF 26



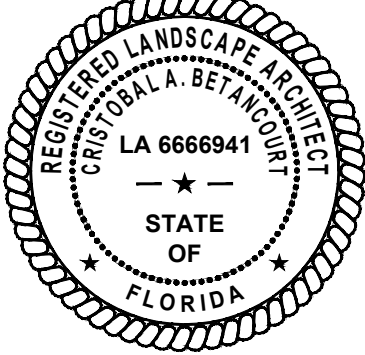
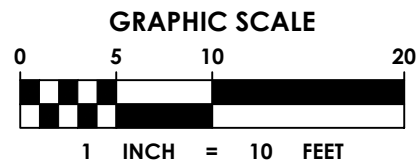
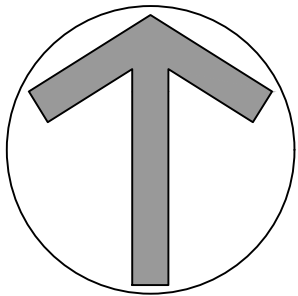


## AMENITY DECK IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL
	Leemco LMV-118B Gate Valve
	Hunter IC-0600-SS Controller
	Hunter Solar-Sync Rain/Freeze Sensor
	Point of Connection 1"
	Irrigation Mainline: PVC Class 200 SDR 21
	Pipe Sleeve: PVC Schedule 40
	Valve Callout
	Valve Number
	Valve Flow
	Valve Size

### NOTE:

ALL LANDSCAPED AREAS WILL BE IRRIGATED WITH AN UNDERGROUND IRRIGATION SYSTEM, DESIGNED TO PROVIDE A MINIMUM COVERAGE AREA OF 100% WITH A 50% OVERLAP. FULL IRRIGATION PLANS WILL BE PROVIDED WITH CONSTRUCTION DOCUMENTS/ BUILDING PERMIT PLANS.



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DATE OF ISSUE  
03.18.2021

DESIGNED BY  
JC

DRAWN BY  
JC

CHECKED BY  
EH

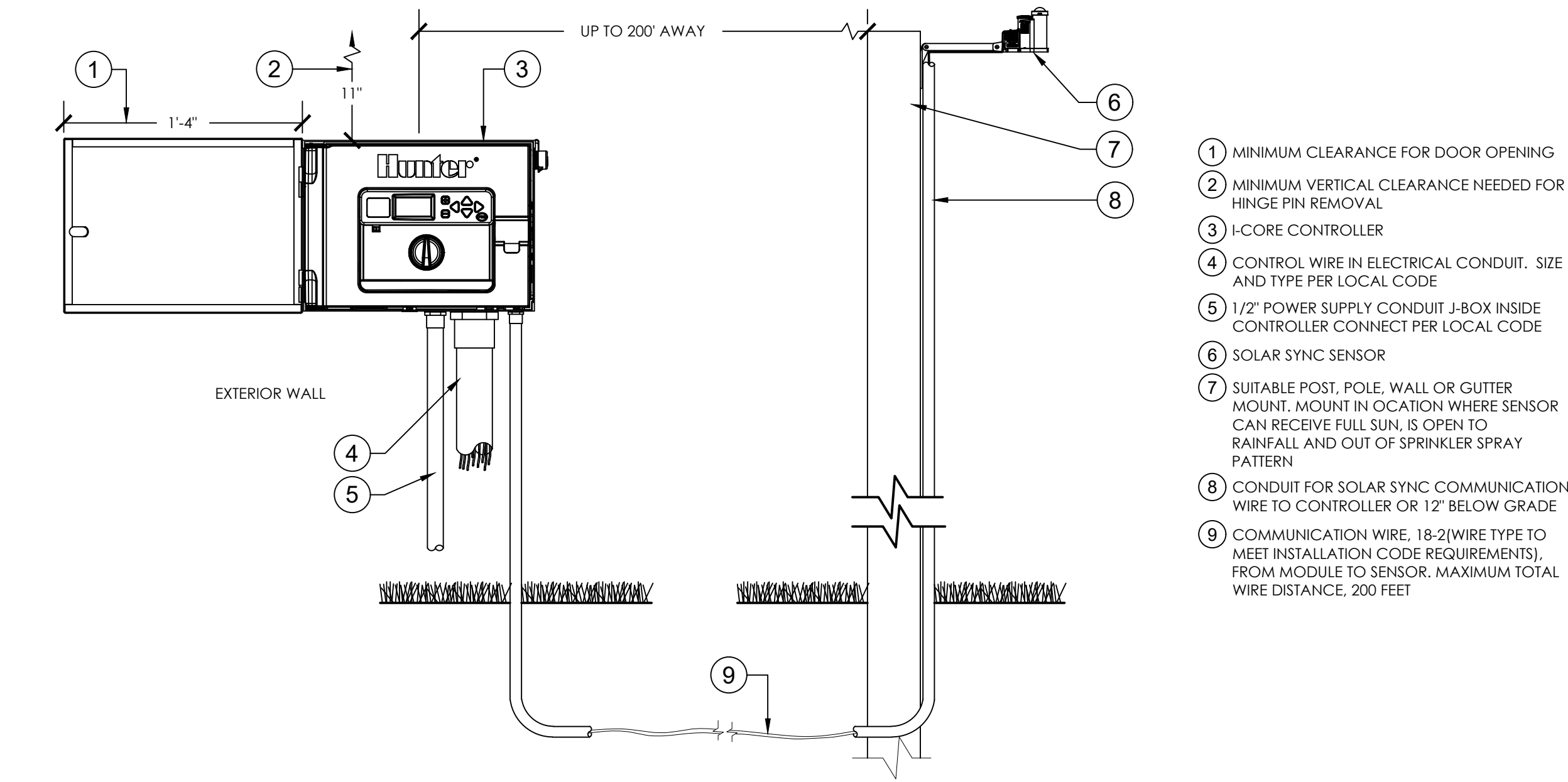
DRAWING TITLE

AMENITY DECK  
IRRIGATION PLAN

DRAWING NUMBER

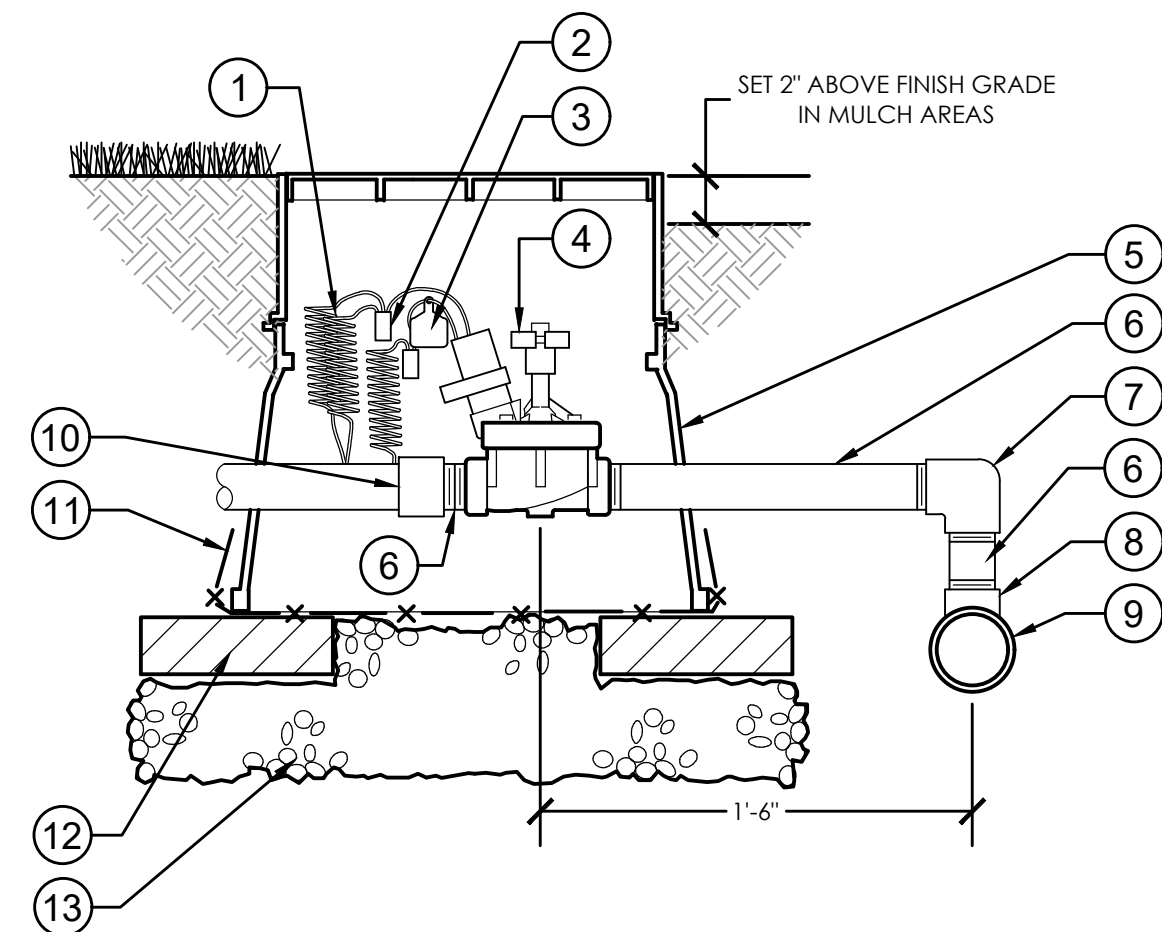
L7.01  
21 OF 26





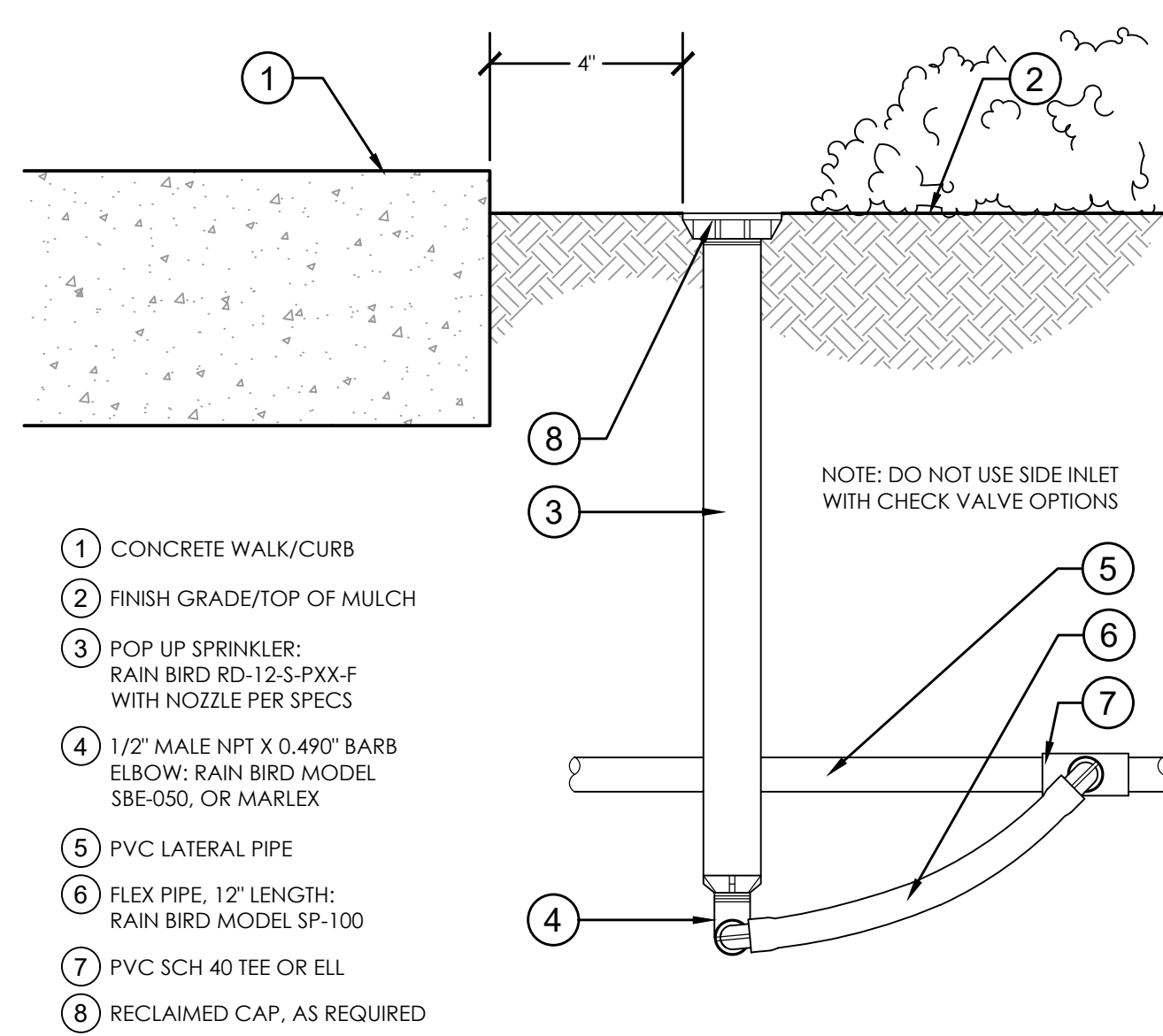
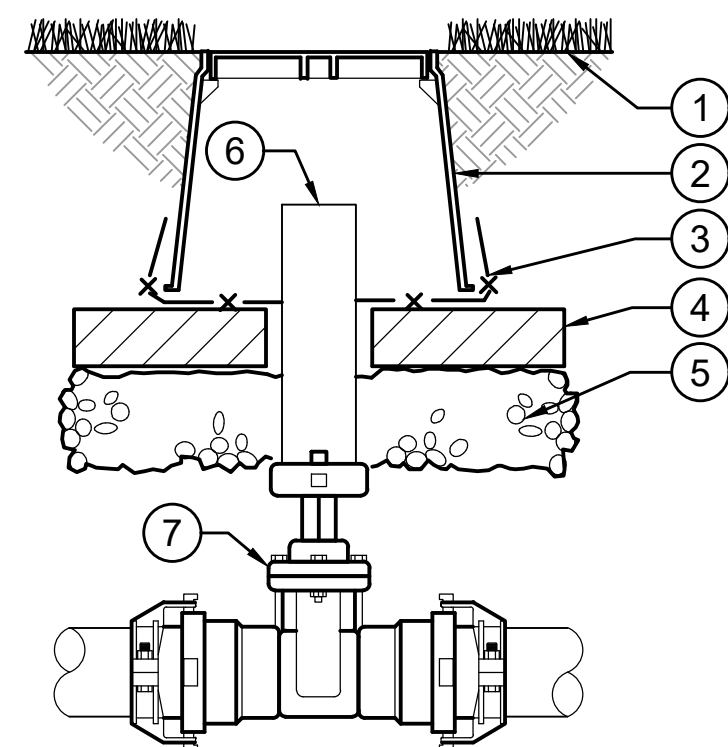
**1 I-CORE WALL MOUNTED CONTROLLER WITH SOLAR SYNC**  
1 1/2" = 1'-0" 328409.13-30

- |  |                      |   |                     |   |
|--|----------------------|---|---------------------|---|
| 1 30-INCH LINEAR LENGTH OF WIRE, COILED        | 5 STANDARD VALVE BOX | 10 PVC SCH 40 ADAPTER                           | 1 FINISH GRADE      | 5 6" DEPTH OF 3/4" MINUS GRAVEL   |
| 2 WATERPROOF CONNECTION (1 OF 2)               | 6 PVC SCH 80 NIPPLE  | 11 1/2" WIRE CLOTH GOPHER SCREEN WRAP ALL SIDES | 2 VALVE BOX         | 6 ADS, SIZE AS REQUIRED   |
| 3 ZONE ID TAG                                  | 7 PVC SCH 40 ELL     | 12 BRICK (1 OF 4)                               | 3 WIRE SCREEN CLOTH | 7 LEEMCO LMV-BB SERIES (OR EQUAL) BELL X BELL SELF-RESTRAINED, RESILIENT WEDGE GATE VALVE |
| 4 REMOTE CONTROL VALVE WITH PRESSURE REGULATOR | 8 PVC SCH 40 TEE     | 13 6-INCH MINIMUM DEPTH 3/4" WASHED GRAVEL      | 4 BRICK (1 OF 4)    |   |
|  | 9 PVC MAINLINE PIPE  |   |                     |   |

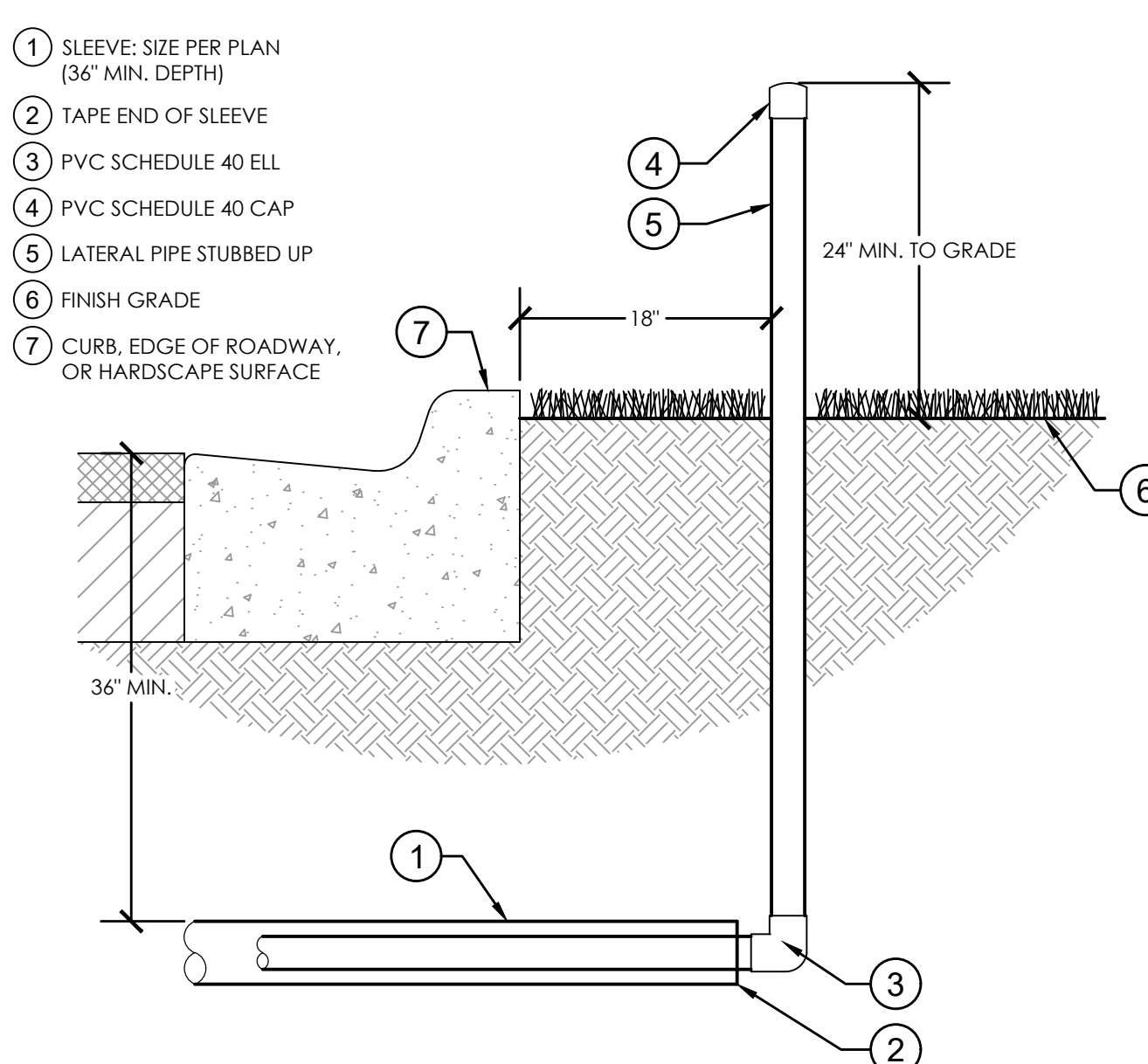


**4 PRESSURE REGULATING REMOTE CONTROL VALVE**  
1 1/2" = 1'-0" 328406.13-11

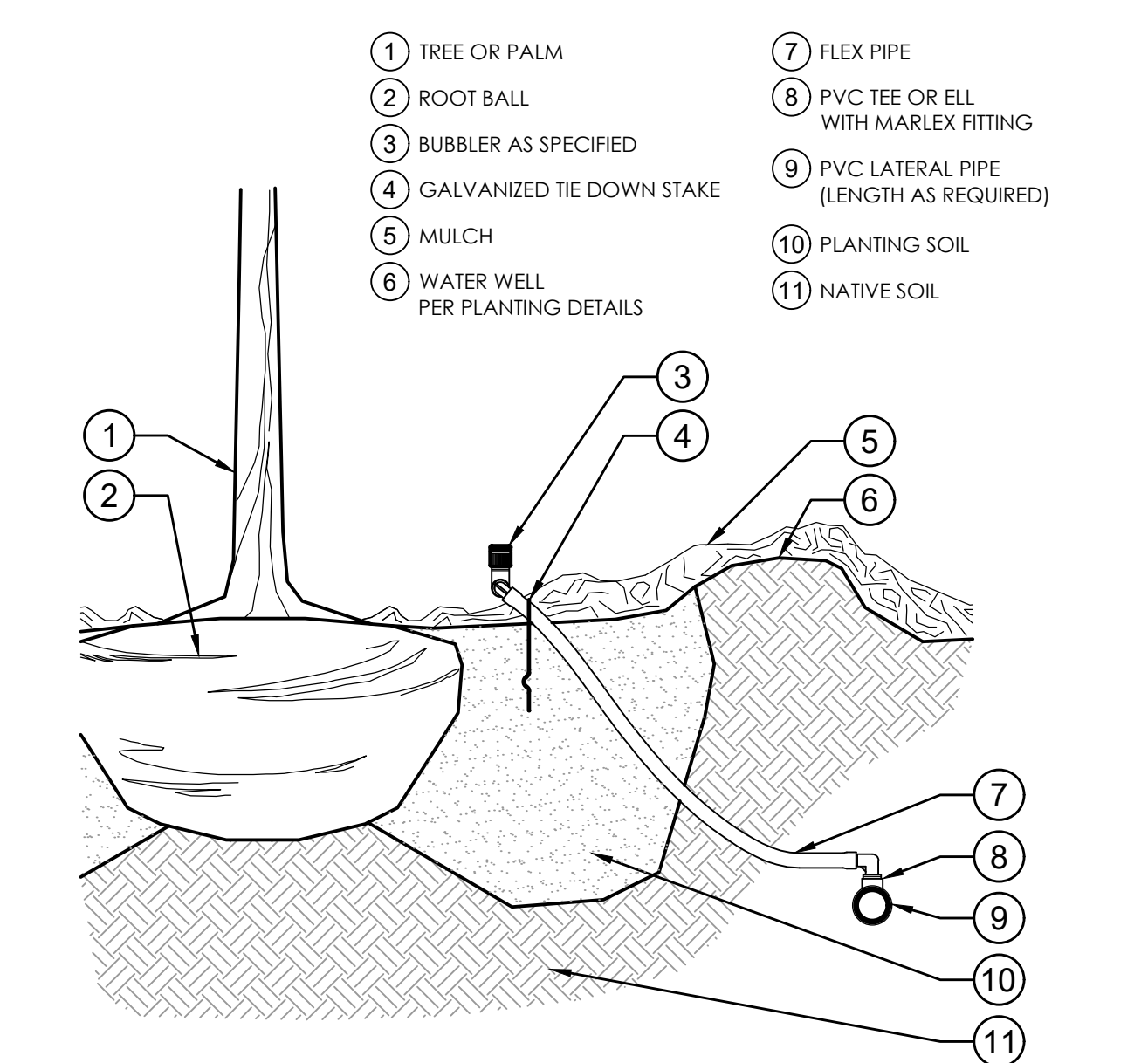
**5 ISOLATION VALVE**  
1 1/2" = 1'-0" 328406.33-14



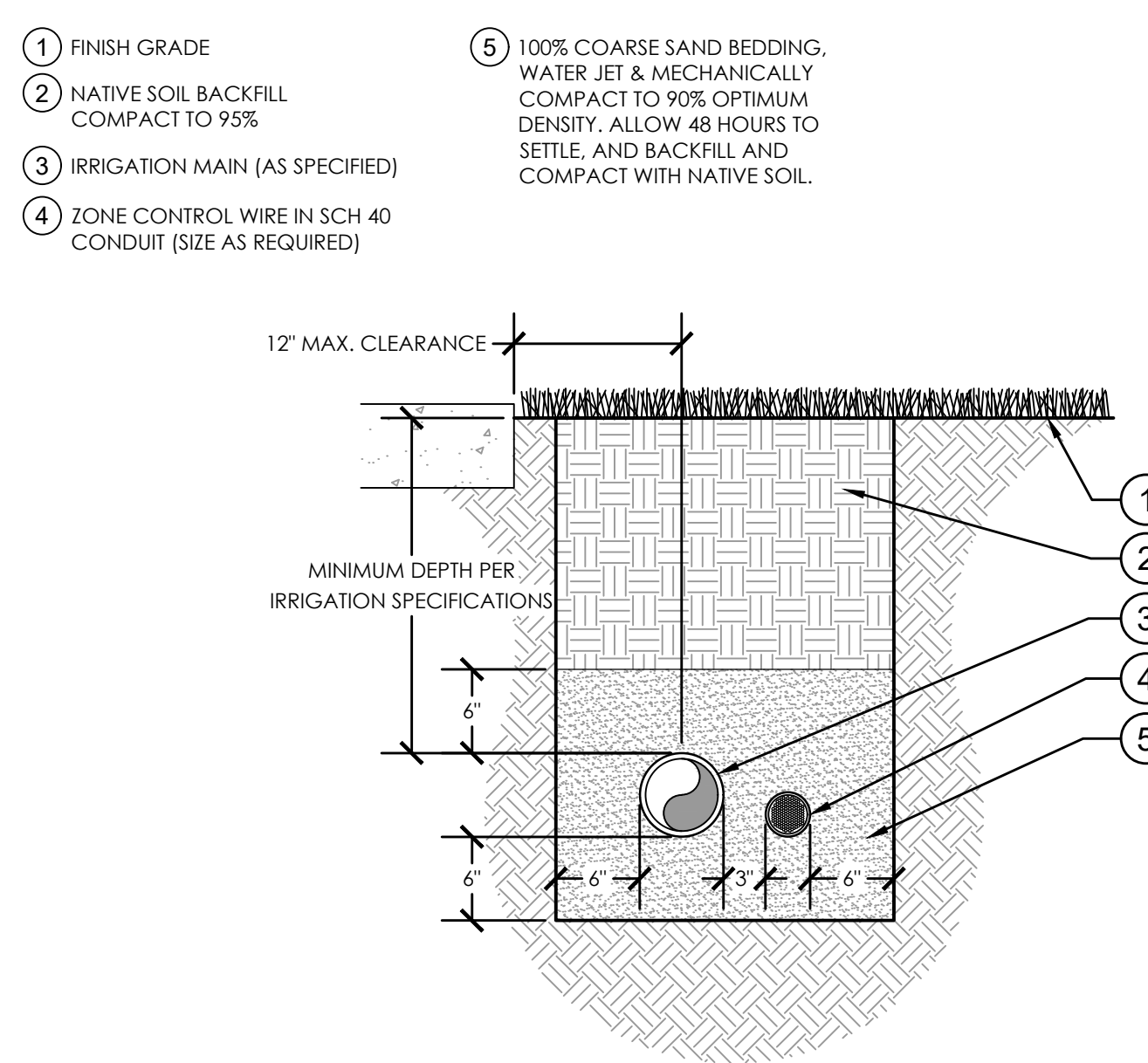
**2 12" POP-UP SPRAY**  
3" = 1'-0" 328403.29-03



**6 PIPE SLEEVING**  
1" = 1'-0" 328409.76-32



**3 TREE BUBBLER**  
1 1/2" = 1'-0" 328403.53-06



**7 MAINLINE AND LATERAL TRENCH**  
1" = 1'-0" 328409.76-34

## GENERAL NOTES

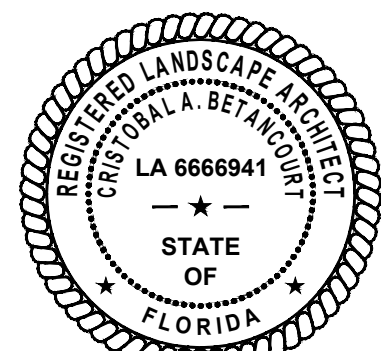
- ALL PLANTED AREAS WILL RECEIVE AN AUTOMATIC IRRIGATION SYSTEM, PROVIDING 100% COVERAGE WITH "HEAD TO HEAD" OR 50% OVERLAP, WITH THE OPTION TO SWITCH TO MANUAL OPERATION IN EMERGENCY SITUATIONS.
- THE IRRIGATION SYSTEM WILL BE CAPABLE OF DISTRIBUTING 1-1/2" OF WATER PER WEEK DURING A MAXIMUM EIGHT (8) HOUR WATERING CYCLE.
- THE IRRIGATION SYSTEM IS DESIGNED TO AVOID OVER SPRAY INTO PUBLIC AND PEDESTRIAN AREAS.
- CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH FPL ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY THE POWER LINES.
- MAINLINE LOCATION, WHERE SHOWN, IS FOR GRAPHIC CLARITY PURPOSES ONLY. INSTALL AT THE BACK OF CURB, FRONT OF WALK, BACK OF WALK, OR ADJACENT TO OTHER HARDSCAPES TO FACILITATE FUTURE LOCATION AND TO PROTECT FROM DAMAGE. ENSURE MAINLINE IS INSTALLED ACCORDING TO THE IRRIGATION SPECIFICATIONS AND DETAILS.
- IF IT IS NECESSARY TO HAVE PIPING UNDER HARDSCAPE ITEMS, SUCH AS ROADS, WALKS AND PATIOS, THE PIPES MUST BE SLEEVED WITH THE SLEEVE DIAMETER BEING AT LEAST TWICE THE SIZE OF THE PIPE IT IS CARRYING.
- ANY MAJOR DESIGN CHANGES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OF RECORD PRIOR TO CONSTRUCTION; CONTRACTOR PROCEEDS WITH CHANGES AT OWN RISK.
- NO SUBSTITUTIONS SHALL BE PERMITTED, EXCEPT WITH WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT OF RECORD.

**DRC SUBMITTAL. NOT FOR CONSTRUCTION.**

**cma**  
chen moore and associates

500 West Cypress Creek Road  
Suite 630  
Ft. Lauderdale, FL 33309  
**954.730.0707**  
www.chenmoore.com

**REGISTRATION**  
CRISTOBAL A. BETANCOURT, RLA  
REGISTRATION NO. 6666941  
DATE: 5/6/2021



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

**OAKLAND PARK  
DIXIE, LLC**

PROJECT INFORMATION

**SKY BUILDING**

PROJECT NUMBER  
**20-487.001**

CLIENT PROJECT NUMBER

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DATE OF ISSUE  
**03.18.2021**

DESIGNED BY  
**JC**

DRAWN BY  
**JC**

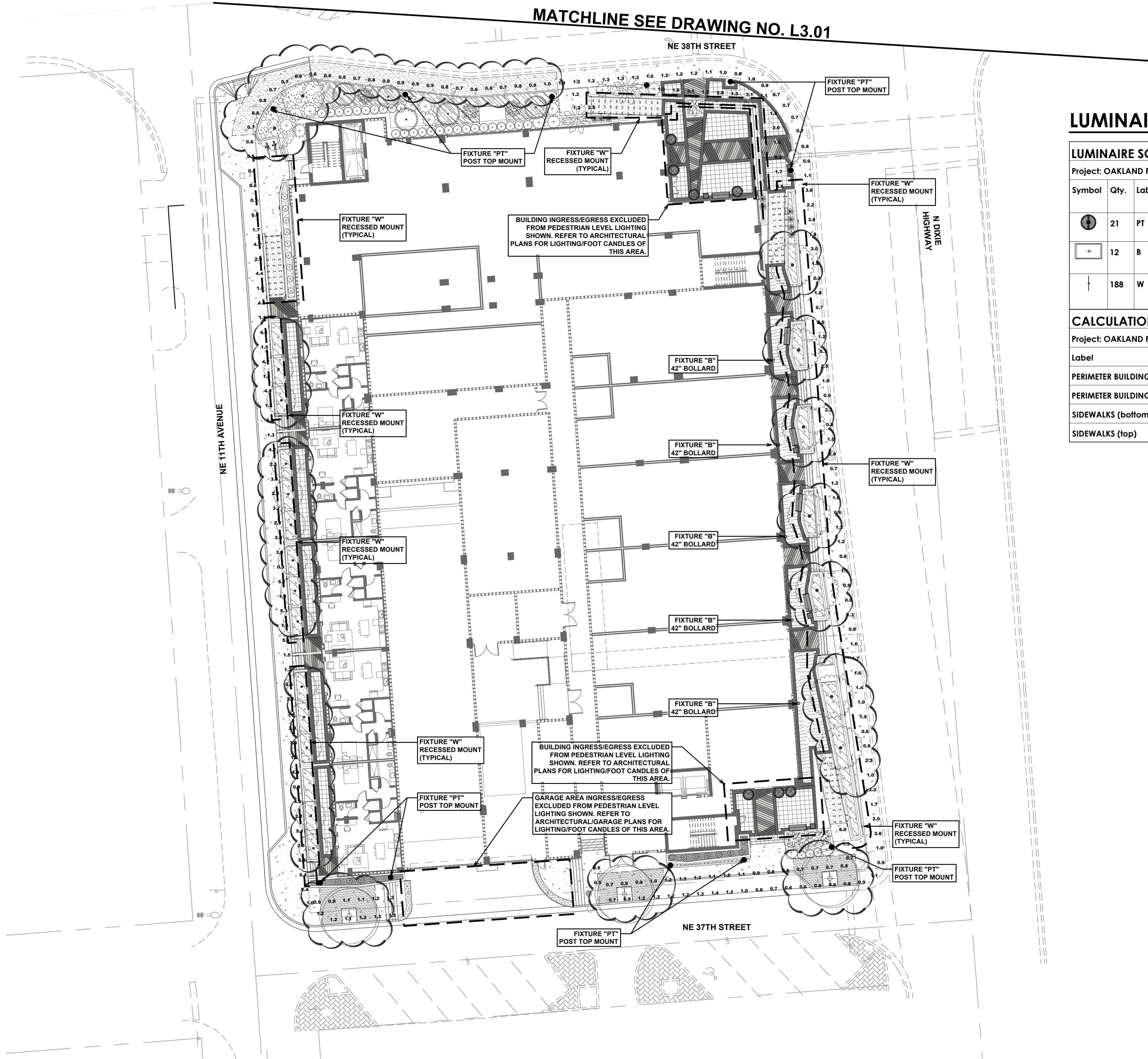
CHECKED BY  
**EH**

DRAWING TITLE  
**AMENITY DECK  
IRRIGATION  
NOTES AND  
DETAILS**

DRAWING NUMBER  
**L7.02**  
22 OF 26



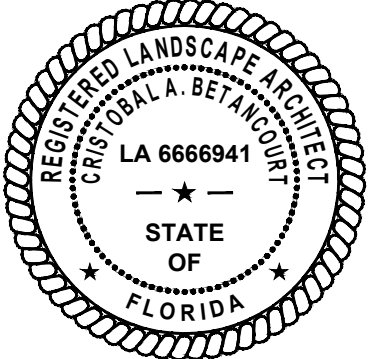
Plot Date: 5/6/2021 6:33:35 PM Username: jcooper Layout Name: L8.00  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets  
Filename: 20-487.001\_Ground Floor Lighting Plan.dwg



## LUMINAIRE SCHEDULE AND CALCULATION SUMMARY

LUMINAIRE SCHEDULE									
Project: OAKLAND PARK CITY HALL									
Symbol	Qty.	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	LLF	Luminaire Watts	Assembly Watts
	21	PT	SINGLE	LITHONIA LIGHTING	RADPT P1 40K PATH MH: POST TOP MOUNT A.F.G. (bottom of fixture)	2592	0.855	25.4134	25.4134
	12	B	SINGLE	U.S. Architectural Lighting	RZRB1-PLED-II-20LED-175mA-NW MH: 42" BOLLARD	1794	0.855	11	11
	188	W	SINGLE	Bega US	33 154 MH: RECESSED MOUNT A.F.F. (bottom of fixture)	514	0.855	8	8

CALCULATION SUMMARY								
Project: OAKLAND PARK CITY HALL								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
PERIMETER BUILDING (bottom)	Illuminance	Fc	6.97	26.2	0.9	7.74	29.11	
PERIMETER BUILDING (top)	Illuminance	Fc	4.00	16.9	0.5	8.00	33.80	
SIDEWALKS (bottom)	Illuminance	Fc	1.62	6.0	0.5	3.24	12.00	
SIDEWALKS (top)	Illuminance	Fc	1.62	5.5	0.5	3.24	11.00	



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

GROUND FLOOR  
LIGHTING PLAN

DRAWING NUMBER

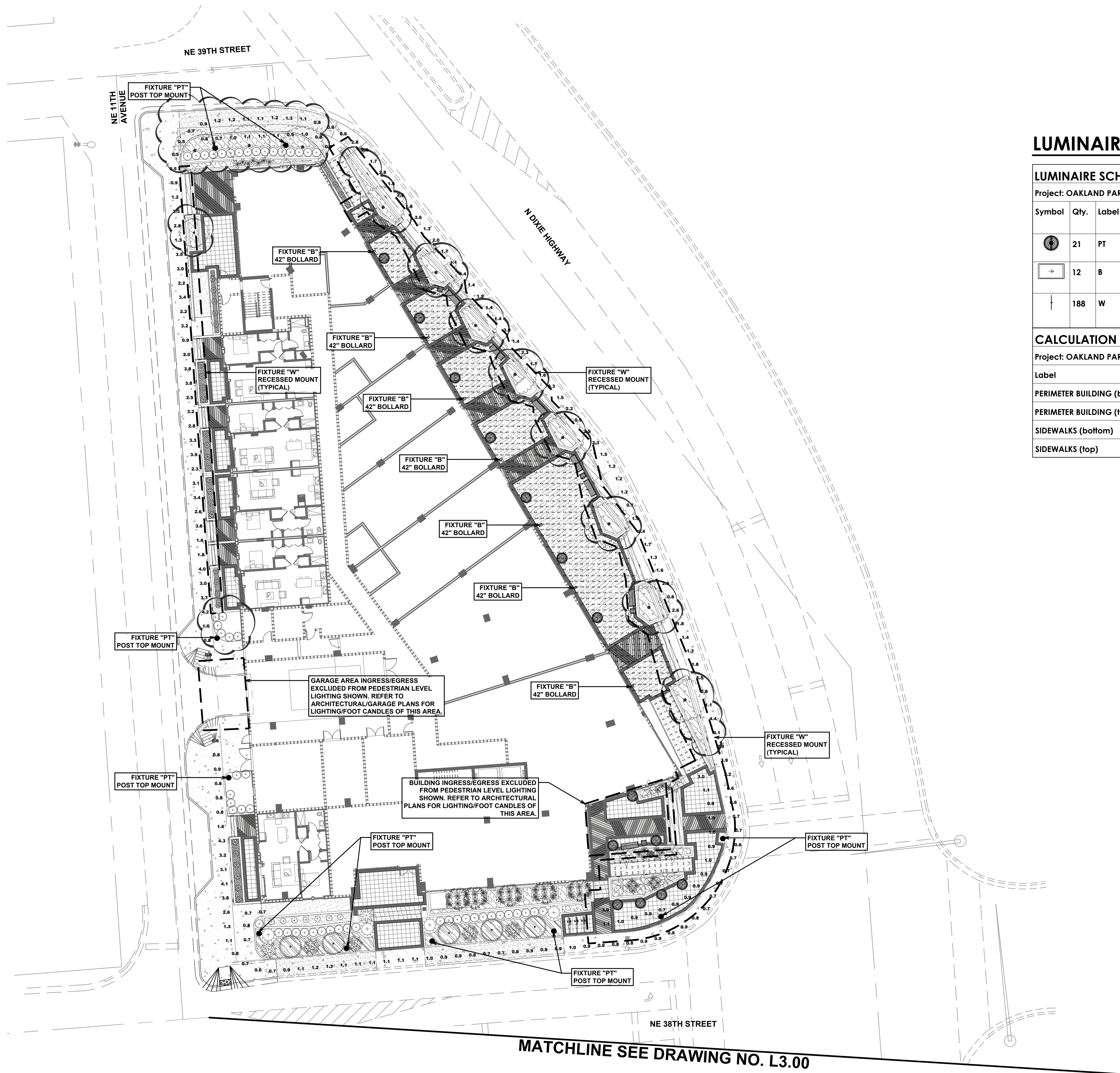
L8.00

23 OF 26

DRC SUBMITTAL. NOT FOR CONSTRUCTION.



Plot Date: 5/6/2021 6:33:41 PM Username: [cooper Layout Name: L8.01  
Folder Path: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets Filename: 20-487.001\_Ground Floor Lighting Plan.dwg



## LUMINAIRE SCHEDULE AND CALCULATION SUMMARY

### LUMINAIRE SCHEDULE

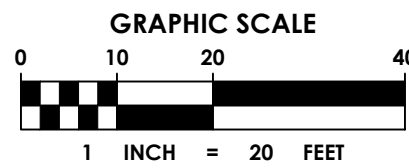
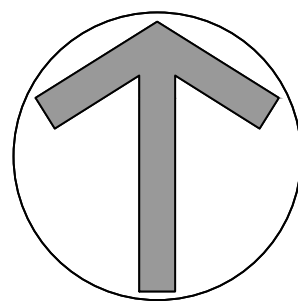
Project: OAKLAND PARK CITY HALL

Symbol	Qty.	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	LLF	Luminaire Watts	Assembly Watts
	21	PT	SINGLE	LITHONIA LIGHTING	RADPT P1 40K PATH MH: POST TOP MOUNT A.F.G. (bottom of fixture)	2592	0.855	25.4134	25.4134
	12	B	SINGLE	U.S. Architectural Lighting	RZRB1-PLED-II-20LED-175mA-NW MH: 42" BOLLARD	1794	0.855	11	11
	188	W	SINGLE	Bega US	33 154 MH: RECESSED MOUNT A.F.F. (bottom of fixture)	514	0.855	8	8

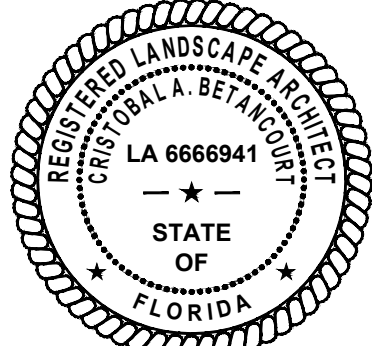
### CALCULATION SUMMARY

Project: OAKLAND PARK CITY HALL

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PERIMETER BUILDING (bottom)	Illuminance	Fc	6.97	26.2	0.9	7.74	29.11
PERIMETER BUILDING (top)	Illuminance	Fc	4.00	16.9	0.5	8.00	33.80
SIDEWALKS (bottom)	Illuminance	Fc	1.62	6.0	0.5	3.24	12.00
SIDEWALKS (top)	Illuminance	Fc	1.62	5.5	0.5	3.24	11.00



DRC SUBMITTAL. NOT FOR CONSTRUCTION.



CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

PROJECT NUMBER

20-487.001

CLIENT PROJECT NUMBER

VERIFY SCALES

0 1"

IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

DRC COMMENTS

DATE OF ISSUE

03.18.2021

DESIGNED BY

EH

DRAWN BY

BB

CHECKED BY

EH

DRAWING TITLE

GROUND FLOOR  
LIGHTING PLAN

DRAWING NUMBER

**L8.01**

24 OF 26







AMENITY DECK LIGHTING PLAN

LUMINAIRE SCHEDULE AND CALCULATION SUMMARY

LUMINAIRE SCHEDULE									
Project: OAKLAND PARK CITY HALL - AMENITY DECK									
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	LLF	Luminaire Watts	Assembly Watts
	36	W	SINGLE	Bega US	33 154 MH: RECESSED MOUNT A.F.F. (bottom of fixture)	514	0.855	8	8

CALCULATION SUMMARY							
Project: OAKLAND PARK CITY HALL - AMENITY DECK							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
AMENITY DECK	Illuminance	Fc	3.08	9.4	0.5	6.16	18.80

LED recessed wall luminaires - unshielded location luminaires

BEGA

**Application**  
LED recessed wall luminaire with unshielded light for use as location luminaires for means of way finding.

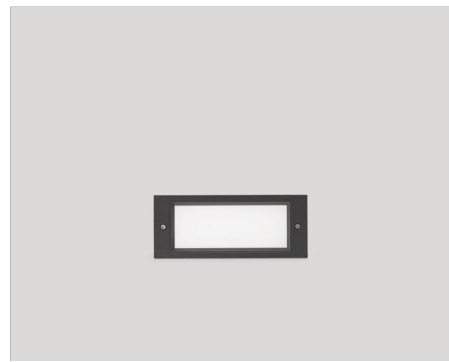
**Materials**  
Luminaire housing constructed of die-cast aluminum marine grade, copper free (50.3% copper content) A360.0 aluminum alloy  
White safety glass  
Silicone applied robotically to plasma treated casting for increased adhesion  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners  
Stainless steel screw clamps  
Composite installation housing  
NRTL, listed to North American Standards, suitable for wet locations  
Protection class IP65  
Weight: 4.2 lbs

Type:  
BEGA Product:  
Project:  
Modified:

**Electrical**  
Operating voltage 120-277VAC  
Minimum start temperature -30°C  
LED module wattage 8.5W  
System wattage 8.5W  
Compatibility 0-10V  
Color rendering index Ra > 80  
Luminaire lumens 514 lumens (5000K)  
Lifetime at Ta=10°C >500,000 h (L70)  
Lifetime at Ta=40°C 280,000 h (L70)

**LED color temperature**  
2700K - Product number = **K27**  
3000K - Product number = **K3**  
3500K - Product number = **K35**  
4000K - Product number = **K4**

**Finish**  
All BEGA standard finishes are matte, textured polyester powder coat with minimum 1 mil thickness.  
Available colors Black (BLK) White (WHT) RAL  
Bronze (BRZ) Silver (SLV) CUG



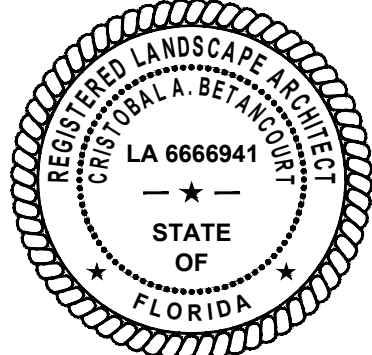
3 RECESSED LIGHT - FIXTURE "W". REFER TO SCHEDULE  
N.T.S.

DRC SUBMITTAL. NOT FOR CONSTRUCTION.

**cma**  
chen moore and associates

500 West Cypress Creek Road  
Suite 630  
Ft. Lauderdale, FL 33309  
954.730.0707  
www.chenmoore.com

REGISTRATION  
CRISTOBAL A. BETANCOURT, RLA  
REGISTRATION NO. 6666941  
DATE: 5/6/2021



This seal is only valid on printed copies that are dated with an original of the licensee's signature. Scanned or electronic copies are not considered signed and sealed.

CLIENT

OAKLAND PARK  
DIXIE, LLC

PROJECT INFORMATION

SKY BUILDING

####

PROJECT NUMBER  
20-487.001

CLIENT PROJECT NUMBER  
####

VERIFY SCALES  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY

REVISIONS

△ DRC COMMENTS

DATE OF ISSUE  
####

DESIGNED BY  
EH

DRAWN BY  
BB

CHECKED BY  
EH

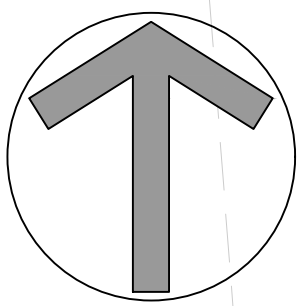
DRAWING TITLE

AMENITY DECK  
LIGHTING PLAN

DRAWING NUMBER

L8.03  
26 OF 26

e: 5/6/2021 6:36:19 PM Username: lbourgault Layout Name: L8.03  
alt: V:\Projects\2020\20-487.001 - Oakland Park City Hall\Design\CAD\Sheets  
Filename: 20-487.001\_Amenity Deck Lighting Plan.dwg



GRAPHIC SCALE  
0 5 10 20

After coordination with Landscaping reviewer, structural soil is proposed below the hardscape adjacent to landscape areas where trees are proposed or surrounding the locations of tree grates. The Oaks proposed in the planters along Dixie have been replaced with Pitch Apple to help mitigate the root impacts in the future