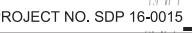


MAP
S.



- NOTES:**
1. EXISTING ZONING IS CENTRAL CENTER (TC). EXISTING LAND-USE IS UNDEVELOPED.
 2. SIDEWALKS ADJACENT TO "HEAD-IN" PARKING ARE 6' WIDE. ALL OTHER SIDEWALKS INTERNAL TO THE PROPERTY LINE ARE 4' WIDE UNLESS OTHERWISE NOTED.
 3. ALL DRIVE AISLES ARE 24' WIDE UNLESS OTHERWISE NOTED. ALL CIRCULAR DRIVE AISLES ARE GREATER THAN 24' WIDE ARE NOTED ON THE CONSTRUCTION DOCUMENTS.
 4. ALL LINES DRAIN INTERNAL TO THE BUILDINGS ARE FOR ARCHITECTURAL PURPOSES ONLY AND ARE TO BE REVIEWED ON THE CONSTRUCTION DOCUMENTS.

GRAPHIC SCALE IN FEET
0 20 40 80
40 SCALE

3



Know what's below.
Call before you dig.

SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I

KEYMAP
N.T.S.



NO.	REVISION	BY	DATE	APP.

Kimley»Horn
2015 KIMLEY-HORN AND ASSOCIATES, INC.
4582 S. Ulster Street, Suite 1600
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: CHR
DRAWN BY: CTM
CHECKED BY: RJB
DATE: 9/12/16

PROJECT NO. SDP 16-0015
LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I
SITE DEVELOPMENT PLAN
GRADING PLAN

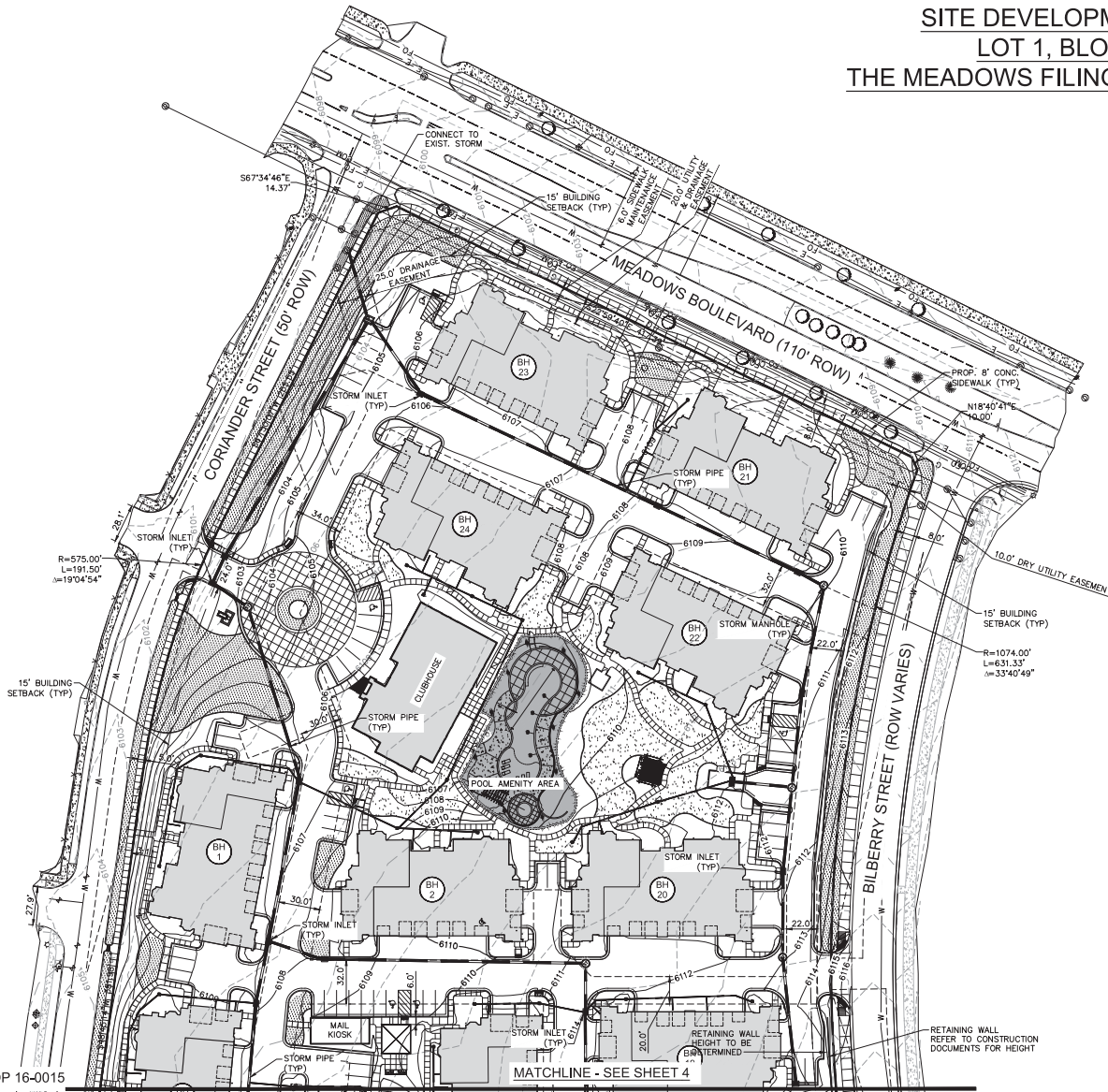
FOR REVIEW ONLY
NOT FOR
CONSTRUCTION

PROJECT NO.
096481000

SHEET
5

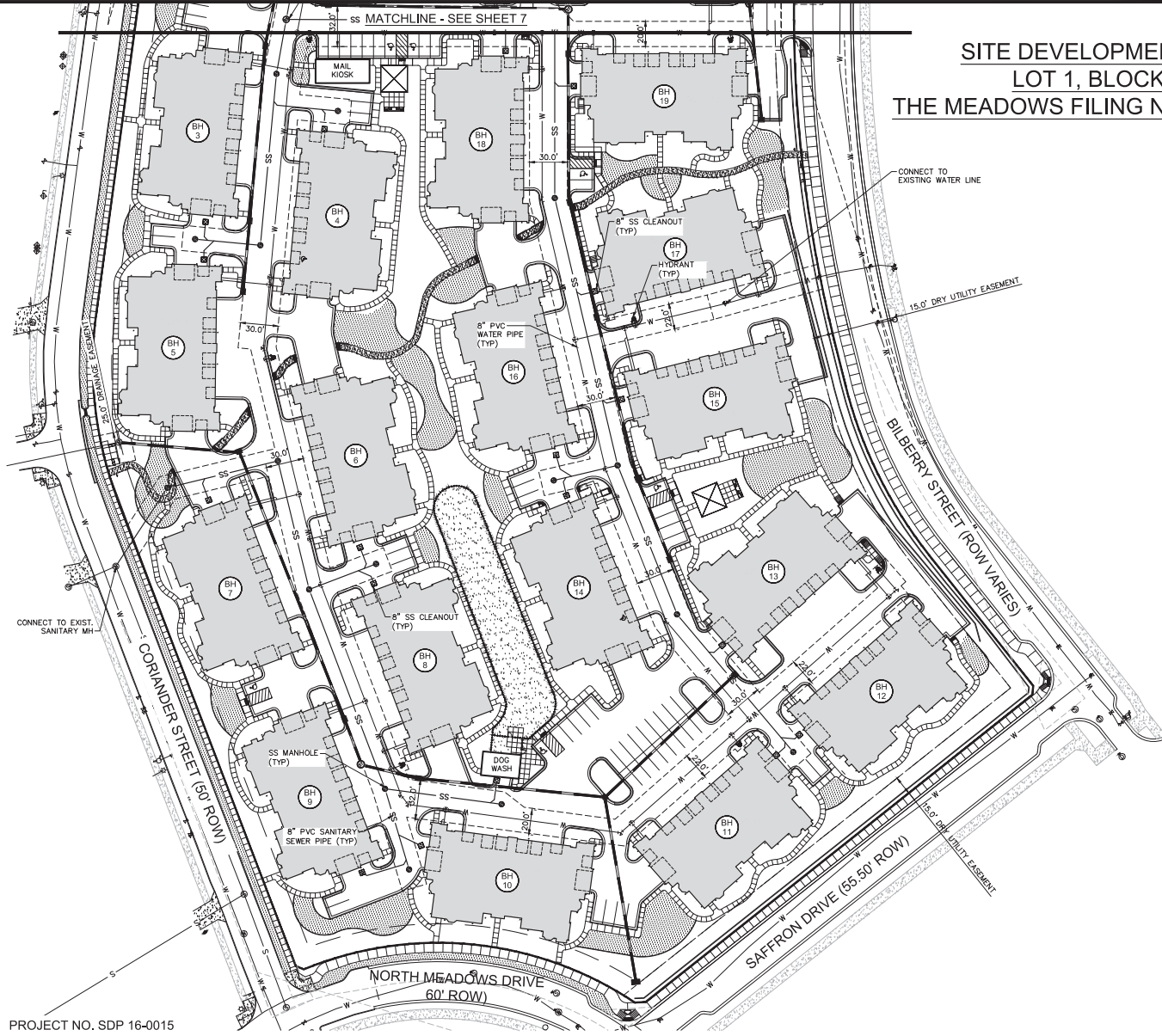
BENCHMARK AND DATUM
DOUGLAS COUNTY GIS MONUMENT 2.015030 BEING
A 3" BRASS CAP LOCATED APPROXIMATELY 400
FEET NORTHEAST OF THE BNSF RAILROAD IN THE
NORTHWEST QUARTER OF SECTION 27, T7S, R67W
ALL ELEVATIONS ARE BASED ON DATUM NAVD
1983, ELEVATION=608.17

GRAPHIC SCALE IN FEET
0 20 40 80
40 SCALE



PROJECT NO. SDP 16-0015

k:\dev_civil\096481000\CADD\SDP\096481000 - SDP_UT.dwg Reverts, Canon 9/15/2016 5:09 PM



SITE DEVELOPMENT PLAN
LOT 1, BLOCK 11,
THE MEADOWS FILING NO. 20, PHASE I

KEYMAP
N.T.S.



NO.	REVISION	BY	DATE

Kimley»Horn
2015 KIMLEY-HORN AND ASSOCIATES, INC.
4582 S. Ulster Street, Suite 1600
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: CHR
DRAWN BY: CTM
CHECKED BY: RJP
DATE: 9/12/16

PROJECT NO. SDP 16-0015
LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I
SITE DEVELOPMENT PLAN
UTILITY PLAN

FOR REVIEW ONLY
NOT FOR
CONSTRUCTION

PROJECT NO.
096481000

SHEET
6

- NOTES:
1. ALL PROPOSED EASEMENTS MUST BE RECORDED PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS.
 2. THE MINIMUM SEPARATION BETWEEN WATER SERVICE LINES IS 5 FEET.
 3. ALL SANITARY SEWER PIPES, WATER PIPES, AND STORM SEWER PIPES MAINTAIN A MINIMUM 10' O.C. SEPARATION.
 4. THIS SITE IS LOCATED WITHIN THE TOWN OF CASTLE ROCK YELLOW WATER PRESSURE ZONE.

BENCHMARK AND DATUM
DOUGLAS COUNTY GS MONUMENT 2.015030 BEING A 3" BRASS CAP LOCATED APPROXIMATELY 400 FEET NORTHEAST OF THE BNSF RAILROAD IN THE NORTHWEST QUARTER OF SECTION 27, T1S, R67 W, 6TH PM.
ALL ELEVATIONS ARE BASED ON DATUM NAVD 1988, ELEVATION+4082.17



GRAPHIC SCALE IN FEET
0 20 40 80
40 SCALE



KEYMAP
N.T.S.

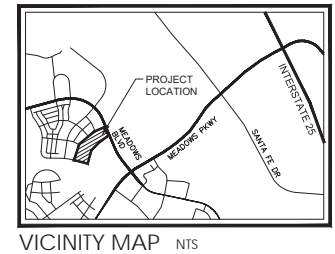


BENCHMARK AND DATUM
DOUGLAS COUNTY GIS MONUMENT 2.015030 BEING
A 3" BRASS CAP LOCATED APPROXIMATELY 400
FEET NORTHEAST OF THE BNSF RAILROAD IN THE
NORTHWEST QUARTER OF SECTION 27, T7S, R67E
W, 6TH PM.
ALL ELEVATIONS ARE BASED ON DATUM NAVD
1988, ELEVATION=6082.17

[illegible]

Designed by: _____		
Drawn by: _____		
Architect of Record: DRE		
Scale Plotter: 00.24.76		
Invoice for Pricing / Bidding		
Invoice for Permit Application		
Invoice for Construction		
Resubmits		
#	DATE	COMMENTS
1		
2		
3		

LOT 1, BLOCK 11,
THE MEADOWS FILING NO.20, PHASE 1



Town of Castle Rock Registered Professional		<u>Dan Erlandson</u>	
Town of Castle Rock Registration #		State of Colorado License Landscape Architect # <u>877</u>	
Company Name	<u>HPLA</u>	Address	<u>5339 Alpha Road Suite 300 Dallas, TX. 75240</u>
Phone	<u>214.269.5150</u>	Email	<u>Dan@hplastudio.com</u>
PROJECT NAME	The Meadows Filing 20, Lot 1, Block 11, "Echelon" Apartments, SDP16-0015		
		Date	9/9/2016

Gross Site Area	Landscape Area in Sq.Ft.	Turfgrass List Species (Area in Sq.Ft.)	Nonliving Ornamental (Area in Sq.Ft.)	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided	Soil Prep Amounts (In cu.yds. Per 1000 Sq.Ft.)	Separate Irrigation Service Connections
645,995 sq.ft./ 14.83 acres	197,490 sq.ft./ 4.53 acres	Nature's Prairie/ 37,380 sq.ft. Reveille/Texas' Hybrid Bluegrass/ 20,345 sq.ft.	Approx. 35,550 sq.ft./ avg. 18% of total LS area	Site-259	259	517	574	4 cu.yds of organic matter per 1,000 sq.ft. rottilled into a depth of 6"	Yes
				ROW-89	*8				
				ROW (ex) should be 73					
				*ROW (ex) is 61/CTR to coord. w/CRDC to add 1(1 tree					
Parking Lot (Area in Sq.Ft.)	Parking Lot Landscape Area (Sq.Ft.)	No. of Parking Spaces	Nonliving Ornamental (Area in Sq.Ft.)	No. of Interior Landscape Islands	Minimum Width of Interior Landscape Islands	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided
20,030 sq.ft.	6,140 sq.ft.	106	Approx. 920 sq.ft./ avg. 15% of total P+OTIS	2/ 2,310 sq.ft.	Meets min. of 6'width	4	29	8	25

AVG. MATURE SIZE
AVG. INSTALL SIZE

TREE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW
EVERGREEN TREE	58/710
DECIDUOUS TREE	117/69
ORNAMENTAL TREE	84/4
SHRUB HYDROZONE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW
1 VERY LOW	371
2 LOW	187
3 MODERATE	16

NAME	QUANTITY
 L.E.D. UPLIGHT - BY SOLLOS LANDSCAPE LIGHTING PRODUCT #: BCB065-TB	31
 BBO LED TASK LIGHT - BY FXL.COM PRODUCT #: BQ-120-TLED-05	06
JUNCTION BOX W/ GFCI OUTLET	XX
 'STOP' BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM MOUNT TYPE: EMBEDDED	11
 PEDESTRIAN LIGHT POLE (BY LUMEC.COM) CODE: MPTC-B0W4848484ES-L32-120-CLD-PS8-4R4-LBC3_SAI-BKTX	37

NOTE: INVERTER NEEDED TO PROVIDE CODE
REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)

[illegible]

IRRIG ZONE	PLANT TYPE	APP. RATE (100' x 10' / MONTH)	ZONE	% OF TOTAL AREA	IA (IRRIG. AREA IN SQ. FT. FOR EACH ZONE)	LIWUR (LANDSCAPE WATER USE RATING)	TA (TOTAL AREA OF ALL LANDSCAPE ZONES)	CLWUR (LIWUR x IA/TA)
1	VERY LOW WATER USE	< 1" a month/ 5" a grow season	VL	.34	67,088	1.5	197,490	.51
2	LOW WATER USE	< 2" a month/ 10" a grow season	L	.19	37,737	1.5	197,490	.29
3	MODERATE WATER USE	< 3" a month/ 15" a grow season	M	.06	12,579	4.5	197,490	.29
4	HIGH WATER USE TURF (NATURAL PRAIRIE BY TURF MASTER)	1.5" a month/ 7.5" a grow season	L	.19	37,380	3.0	197,490	.57
5	MODERATE WATER USE TURF (REVELLITE® BLUEGRASS BY GARNER TURFGRASS, INC)	2.24" a month/ 11.2" a grow season	M	.10	20,345	4.5	197,490	.46
(25% NON LIVING NOT TO EXCEED 49,373)							TOTAL OF THE CLWUR = 2.12	



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DALLAS, TEXAS 75240
(416) 268-5750 (972) 781-9629 FAX
LOS ANGELES CHARLOTTE IRVINE LAS VEGAS



Alphreys and partners
landscape architecture, llc
5329 alphas rd suite 300
dallas, tx 75240
214.268.5150 f 972.701.9629
www.hplandscape.com

cover sheet

SHEET NO. _____

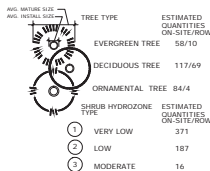
8

1000



Town of Castle Rock Registered Professional	<u>Dan Erdanson</u>	
Town of Castle Rock Registration #	State of Colorado License Landscape Architect #	<u>877</u>
Company Name	Address	<u>5339 Alpha Road Suite 300 Dallas, TX 75240</u>
Phone	Email	<u>Dan@hplstudio.com</u>
PROJECT NAME	The Meadows Filing 20, Lot 1, Block 11, "Echelon" Apartments, SDP16-0015	Date 9/9/2016

PROJECT NAME		THE PROPOSED IMPROVEMENTS		LOCAL, EXISTING ADJACENT, AND ADJACENT				SOIL PREP		SEPARATE IRRIGATION SERVICE CONNECTIONS	
Gross Site Area	Landscape Area in Sq.Ft.	Turfgrass List Species (Area in Sq.Ft.)	Nonliving Ornamental (Area in Sq.Ft.)	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided	Soil Prep (In cu.Yds. Per 1000 Sq.Ft.)	Separate Irrigation Service Connections		
645,995 sq.ft./ 14.83 acres	197,490 sq.ft./ 4.53 acres	Nature's Prairie/ 37,380 sq.ft.	Approx.	Site=259 ROW=89	259			4 cu.yds of organic matter per 1,000 sq.ft. rotted to a depth of 6"	Yes		
		Reveille Texas/ Hybrid Bluegrass/ 20,345 sq.ft.	35,550 sq.ft.	ROW (en) should be 7'							
			total US area	*ROW (en) is 60'PCR to coord. w/CRDC to add 11 tree		537	574				
Parking Lot (Area in Sq.Ft.)	Parking Lot Landscape Area (Sq.Ft.)	No. of Parking Spaces	Nonliving Ornamental (Area in Sq.Ft.)	No. of Interior Landscape Islands	Minimum Width of Interior Landscaped Islands	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided		
			Approx.								
			920 sq.ft./ avg. 15% of total P-IOTIS	2/ 2,310 sq.ft.	Meets min. of 6' width.						
20,030 sq.ft.	6,140 sq.ft.	106				4	29	8	25		

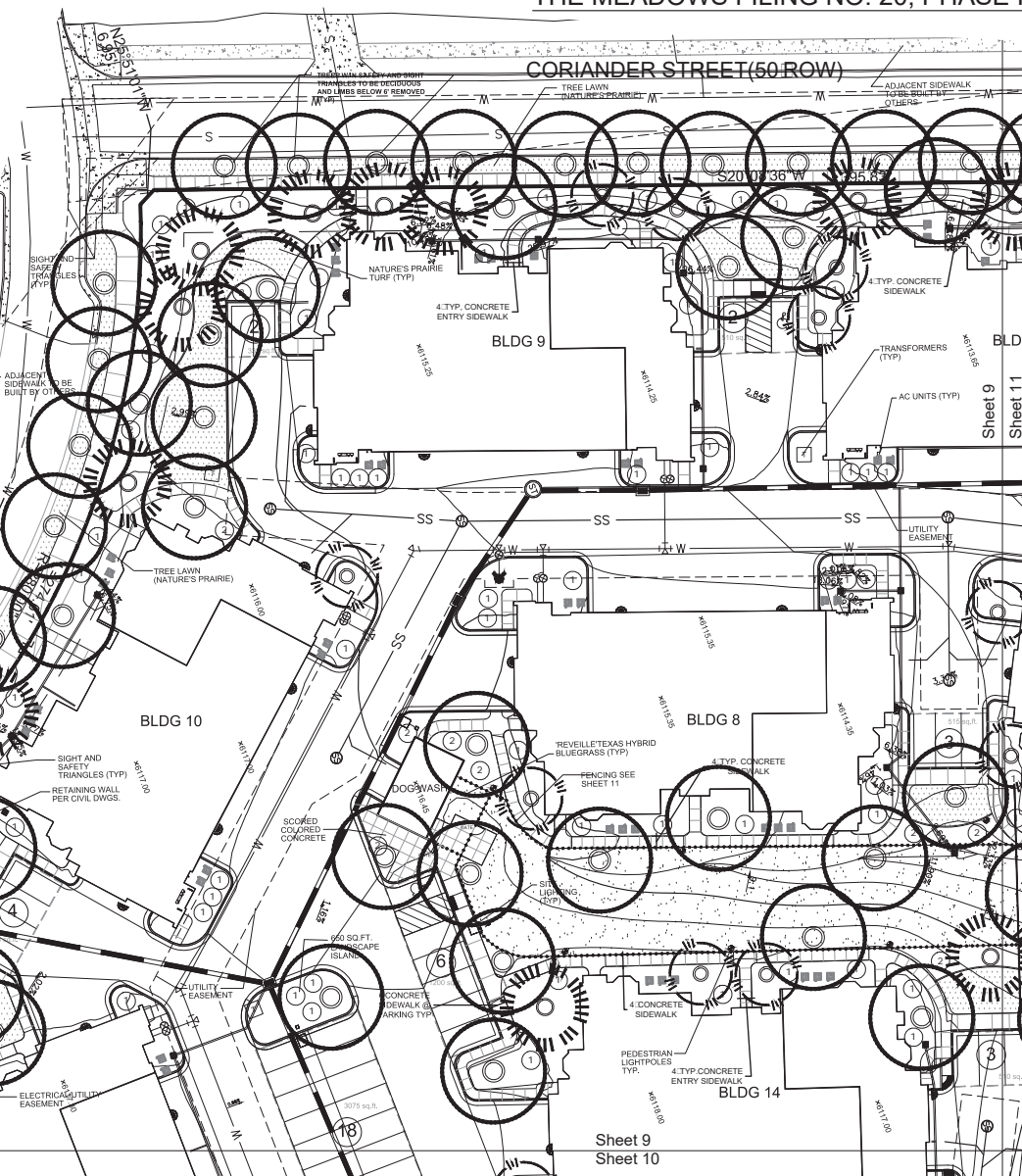
IRRIG ZONE	PLANT TYPE	APP. RATE (INCHES/MONTH)	ZONE	% OF TOTAL AREA	IA(IRRIG. AREA IN SQ. FT. FOR EACH ZONE)	LDWR (LANDSCAPE WATER USE RATING)	TA(TOTAL AREA OF ALL LANDSCAPE ZONES)	CLWR (LANDSCAPE WATER USE RATING)
1	VERY LOW WATER USE	<1" a month >5" a grow season	VL	.34	6,088	1.5	197,490	.51
2	LOW WATER USE	<2" a month/ 1" a grow season	L	.19	37,737	1.5	197,490	.29
3	MODERATE WATER USE	>2" a month/ 3" a grow season	M	.06	12,579	4.5	197,490	.29
4	HIGH WATER USE, TURF (TURF MASTER'S PEARLIE BY TURF MASTER)	>3" a month/ 7.5" a grow season	H	.09	17,380	3.0	197,490	.57
5	MODERATE WATER USE, TURF (TEXAS HYBRID BEGONIAS BY GARDEN OF EARTHWORKS, INC.)	>2.4" a month/ 12" a grow season	H	.10	20,345	4.5	197,490	.46
(25% NON-LIVING NOT INCHES: 49,373)							TOTAL OF THE CLWR = 2.12	



NAME	QUANTITY
 L.E.D. UPLIGHT - BY SOLLOS LANDSCAPE LIGHTING PRODUCT #: BCB065-TB	31
 BBO LED TASK LIGHT - BY FXL.COM PRODUCT #: BQ-2D-1LED-SS	06
JUNCTION BOX W/ GFCI OUTLET	XX

	"STOP" BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM	11
	MOUNT TYPE: EMBEDDED	
	PEDESTRIAN LIGHT POLE (BY LUMEC.COM)	37
	CODE: MPIC-B0MMARIED4KES1E3.120.CLO.DMB.ADD4.1BC2.SALBITY	

NOTE: INVERTER NEEDED TO PROVIDE CODE
REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)



Designed by: _____		
Drawn by: _____		
Architect of Record: <u>DSE</u>		
Date Plotted: <u>08.24.16</u>		
Issued for Pricing / Bidding: _____		
Issued for Permit Application: _____		
Issued for Construction: _____		
Revisions: _____		
#	DATE	COMMENTS
1		
2		
3		

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These drawings are for preliminary coordination only and not to be used for regulatory approval or construction.



**HUMPHREYS & PARTNERS
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humphreys and partners
landscape architecture, llc
5329 alpha rd suite 300
dallas, tx 75240
p 214.289.5150 f 972.301.9639

SHEET CONTENTS:
preliminary
landscape plan

SHEET NO.

9

HPA # 15289

AVG. MATURE SIZE AVG. INSTALL SIZE	TREE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW
	EVERGREEN TREE	58/10
	DECIDUOUS TREE	117/69
	ORNAMENTAL TREE	84/4
SHRUB HYDROZONE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW	
① VERY LOW	371	
② LOW	187	
③ MODERATE	16	

LOW VOLTAGE SITE LIGHTING

NAME	QUANTITY
LED UPLIGHT - BY SOLLOS LANDSCAPE LIGHTING PRODUCT #: BC2805-TB	31
BIG LED TASK LIGHT - BY FOL COM PRODUCT #: BC-ZD-1LED-SS	XX
JUNCTION BOX W/ GFCI OUTLET	XX
STOP BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM MOUNT TYPE: EMBEDDED	11
PEDESTRIAN LIGHT POLE (BY LUMEC.COM) CODE: NPFC-IRONWALD/EXESLES-120-CLD-PHB-APRA_LBC13-SA-BK FIXTURE: PHILIPS LUMINAIRES	37

NOTE: INVERTER NEEDED TO PROVIDE CODE
REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)

CLWUR CHART FOR TOWN OF CASTLE ROCK

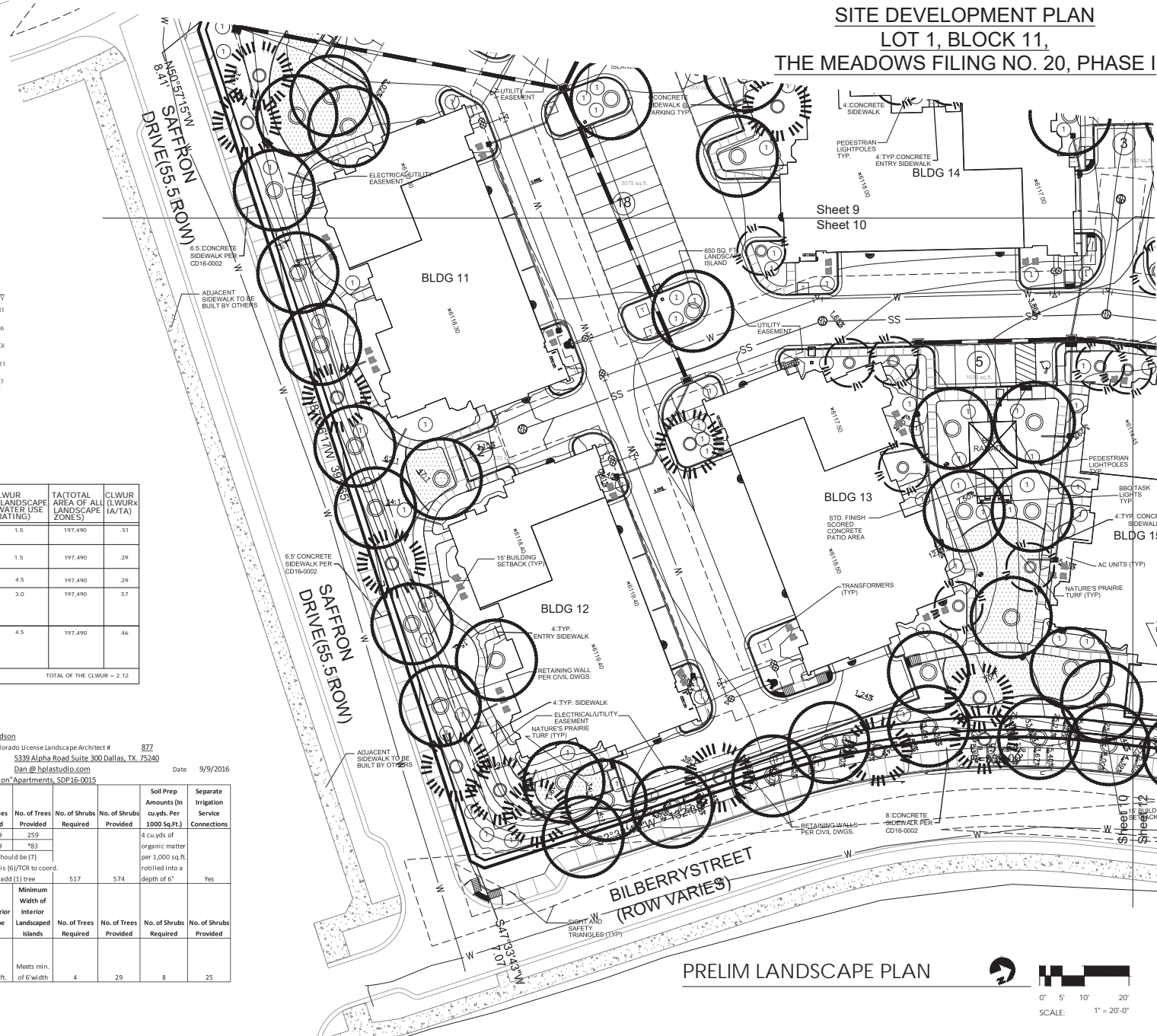
IRRIG. ZONE	PLANT TYPE	APP. RATE (INCHES/MONTH)	ZONE	% OF TOTAL AREA	IA (IRRIG. AREA IN SQ. FT. FOR EACH ZONE)	LWUR (LANDSCAPE WATER USE RATING)	TA (TOTAL AREA OF ALL LANDSCAPE ZONES)	CLWUR (LWUR x IA/TA)
1	VERY LOW WATER USE	>1" a month/ >10" a grow season	VL	.34	67,088	1.5	197,490	.51
2	LOW WATER USE	>2" a month/ >10" a grow season	L	.19	37,737	1.5	197,490	.29
3	MODERATE WATER USE	>3" a month/ >15" a grow season	M	.06	12,579	4.5	197,490	.29
4	LOW WATER USE TURF (NATURE'S PRAIRIE BY TURF MASTER)	1.5" a month/ 7.5" a grow season	L	.19	37,380	3.0	197,490	.57
5	MODERATE WATER USE TURF (REVILLE TEXAS HYBRID BLUEGRASS BY TURFGRASS, INC)	2.24" a month/ 11.2" a grow season	M	.10	20,345	4.5	197,490	.46
(25% NON LIVING NOT TO EXCEED 49,373)						TOTAL OF THE CLWUR = 2.12		

MULTI-FAMILY LANDSCAPE SITE INVENTORY FORM

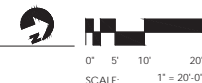
Town of Castle Rock Registered Professional
 Dan Erlandson
 State of Colorado License Landscape Architect # 877
 Address 5339 Alpha Road Suite 300 Dallas, TX 75240
 Company Name HPLA 214.269.5150
 Phone 214.269.5150
 Email Dan@hplastudio.com
 PROJECT NAME The Meadows Filing 20, Lot 1, Block 11, Echelon Apartments, SDP16-0015
 Date 9/9/2016

Gross Site Area	Landscape Area In Sq.Ft.	Turfgrass List Species (Area In Sq.Ft.)	Nonliving Ornamental (Area In Sq.Ft.)	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided	Soil Prep Amounts (In cu yds. Per 1000 Sq.Ft.)	Separate Irrigation Service Connections
645,995 sq.ft./ 14.83 acres	197,490 sq.ft./ 4.53 acres	Nature's Prairie/ 37,380 sq.ft. Reville Texas/ 20,345 sq.ft. Hybrid Bluegrass/ 20,345 sq.ft.	Approx. 35,550 sq.ft. avg. 18% of total US area	Site-259 ROW-89 *ROW (ex) should be (7) *ROW (ex) is (6)/TCR to coord. w/CRDC to add (1) tree	259 *83	517	574	4 cu yds of organic matter per 1,000 sq.ft. rottled into a depth of 6"	Yes
Parking Lot (Area In Sq.Ft.)	Parking Lot Landscape Area (Sq.Ft.)	No. of Parking Spaces	Nonliving Ornamental (Area In Sq.Ft.)	No. of Interior Landscape Islands	Minimum Width of Interior Landscaped Islands	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided
20,030 sq.ft.	6,140 sq.ft.	106	Approx. 920 sq.ft./ avg. 15% of total P-LOTS	2/ 2,310 sq.ft.	Meets min. of 6' width	4	29	8	25

SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I



PRELIM LANDSCAPE PLAN



Designed by	
Drawn by	
Checked by	
Reviewed by	
Approved by	
Project No.	
Sheet No.	
Revision	
1	DATE COMMENTS
2	
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These drawings are for preliminary coordination only and not to be used for regulatory approval or construction.

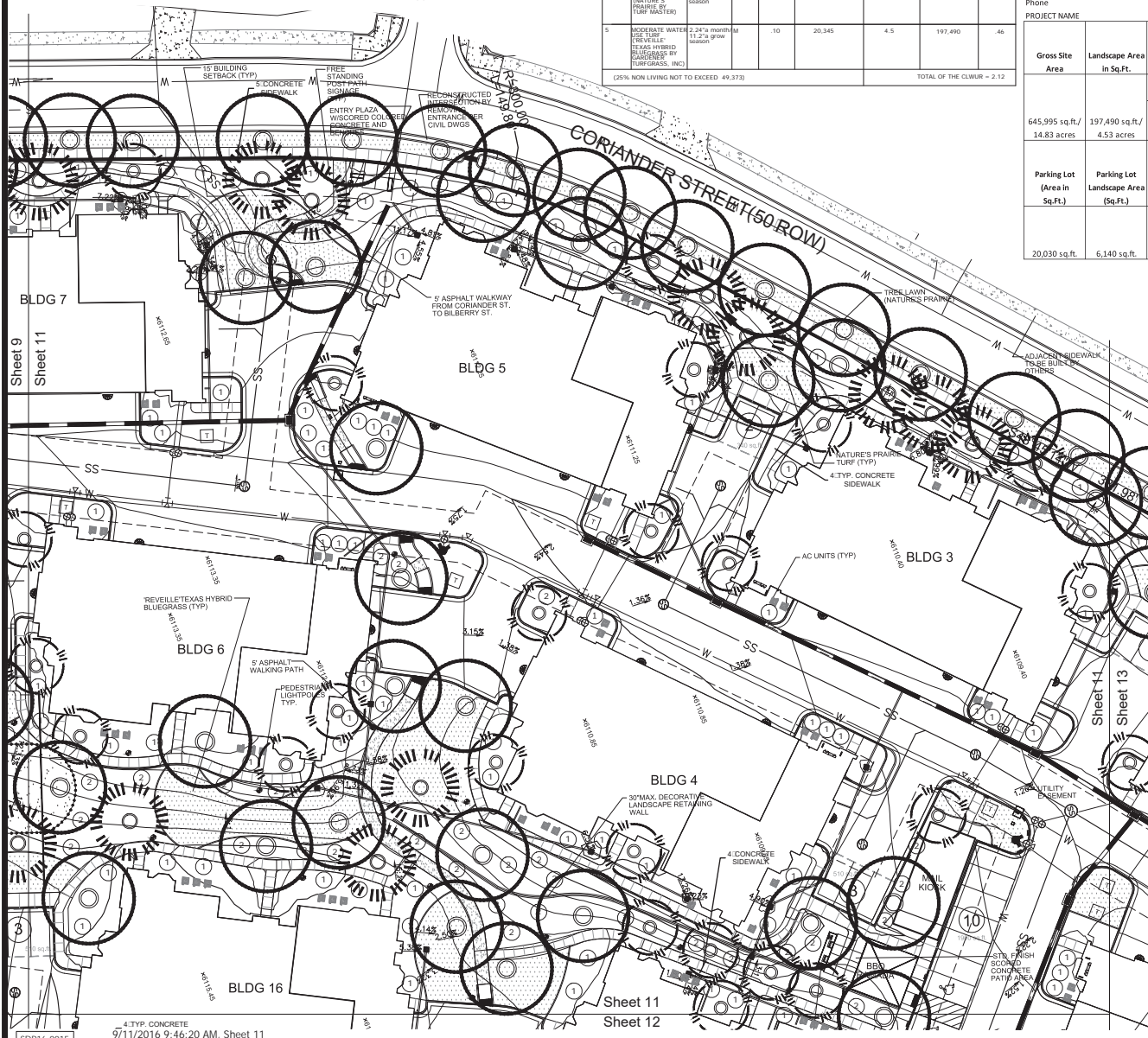
SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE 1



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www.hpld.com

SHEET CONTENTS
preliminary
landscape plan
SHEET NO.
10
HPA # 15289











- MULTI-FAMILY LANDSCAPE SITE INVENTORY FORM

Town of Castle Rock Registered Professional	Dan Eriandson		
Town of Castle Rock Registration #	State of Colorado License Landscape Architect #	877	
Company Name	HPLA	5339 Alpha Road Suite 300 Dallas, TX 75240	
Phone	214.269.5150	Email	Dan @ hpladstudio.com
PROJECT NAME	The Meadows Filing 20, Lot 1, Block 11, "Echeleon" Apartments, SDP16-0015	Date	9/9/2016

Project Name		Title		Subpart Filing Date	Section	Applicable Subpart		Table 1 - Project Data			
Gross Site Area	Landscape Area In Sq.Ft.	Turfgrass List Species (Area In Sq.Ft.)	Nonliving Ornamental (Area In Sq.Ft.)	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided	Soil Prep Amounts (In cu.yds. Per 1000 Sq.Ft.)	Separate Irrigation Service Connections		
645,995 sq.ft./ 14.83 acres	197,490 sq.ft./ 4.53 acres	Nature's Prairie/ 37,380 sq.ft.	Approx. 37,380 sq.ft.	Site-259 ROW-89	259 *83			4 cu yds of organic matter per 1,000 sq.ft. rotted into a depth of 6"	Yes		
		Reveille/Texas/ Hybrid Bluegrass/ 20,345 sq.ft.	35,550 sq.ft./ avg. 38% of total LS area	*ROW (w) should be (7) *ROW (w) is (6)/TCR to coord. w/CRCD to add (1) tree							
						517	574				
Parking Lot (Area In Sq.Ft.)	Parking Lot Landscape Area (Sq.Ft.)	No. of Parking Spaces	Nonliving Ornamental (Area In Sq.Ft.)	No. of Interior Landscape Islands	Minimum Width of Interior Landscaped Islands	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided		
20,030 sq.ft.	6,140 sq.ft.	106	Approx. 920 sq.ft./ avg. 15% of total PLOT/ITS	2/ 2,310 sq.ft.	Meets min. of 6' width	4	29	8	25		

NOTE: INVERTER NEEDED TO PROVIDE CODE
REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)

LAMP NATURE SIZE G. INSTALL SIZE		TREE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW
		EVERGREEN TREE	58/10
		DECIDUOUS TREE	117/69
		ORNAMENTAL TREE	84/4
		SHRUB HYDROZONE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW
①		VERY LOW	371
②		LOW	187
③		MODERATE	16
LOW VOLTAGE SITE LIGHTING			
NAME			QUANTITY
 L.E.D. UPLIGHT - BY SOLUS LANDSCAPE LIGHTING PRODUCT # - ICRGUS-16			31
 BBO LED TASK LIGHT - BY FYL COM PRODUCT # - BQ-ZD-1LED-5S			06
JUNCTION BOX W/ GFCI OUTLET			XX
 "STOP" BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM LIGHT TYPE: DIRECTIONED			11
 PEDESTRIAN LIGHT (POLE BY LUMEC.COM) CODE: MFC- BOWLED-R4ES-120-CLD-PH8-APR4-BC3-SABTX FUTURE PHILIPS LUMINAIRIES			37

SITE DEVELOPMENT PLAN
LOT 1, BLOCK 11,
THE MEADOWS FILING NO.20, PHASE 1

These drawings are for preliminary coordination only and not to be used for regulatory approval or



**HUMPHREYS & PARTNERS
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humphreys and partners
landscape architecture, llc

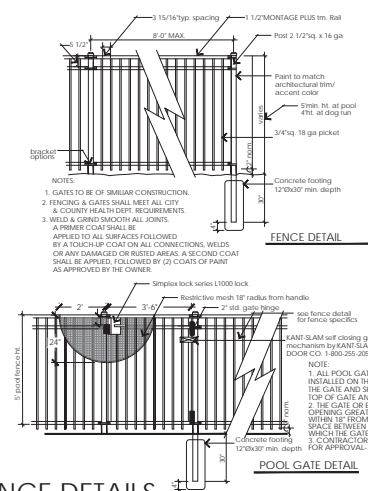
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preliminary
landscape plan

SHEET NO. _____

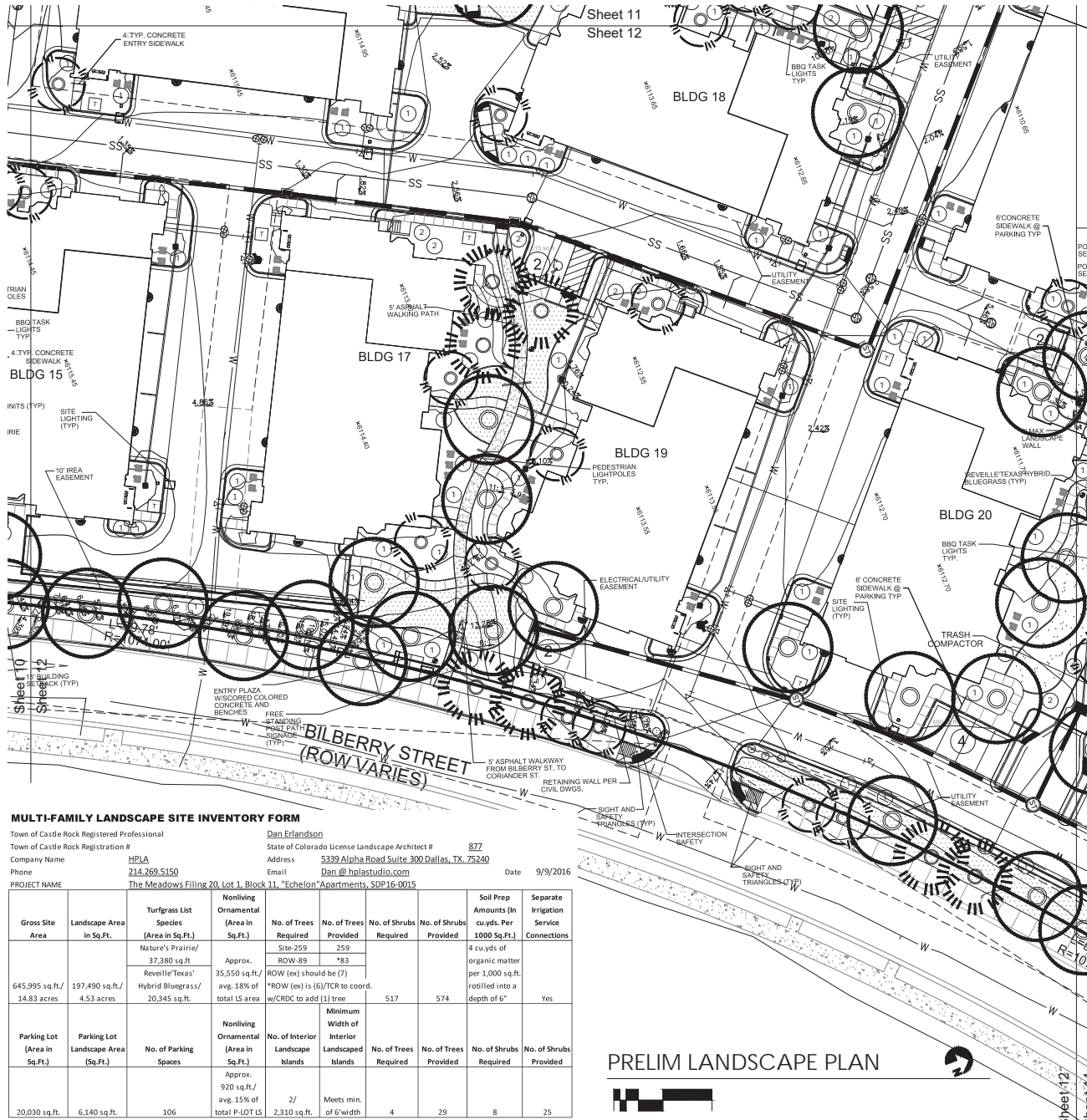
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HPA # 15289

FENCE DETAILS





NTS

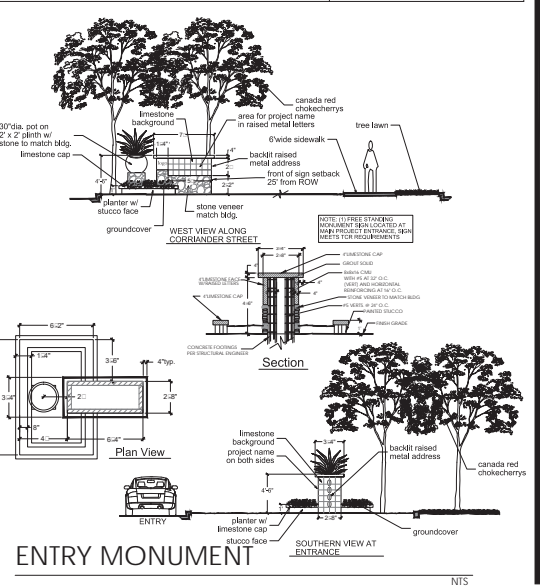


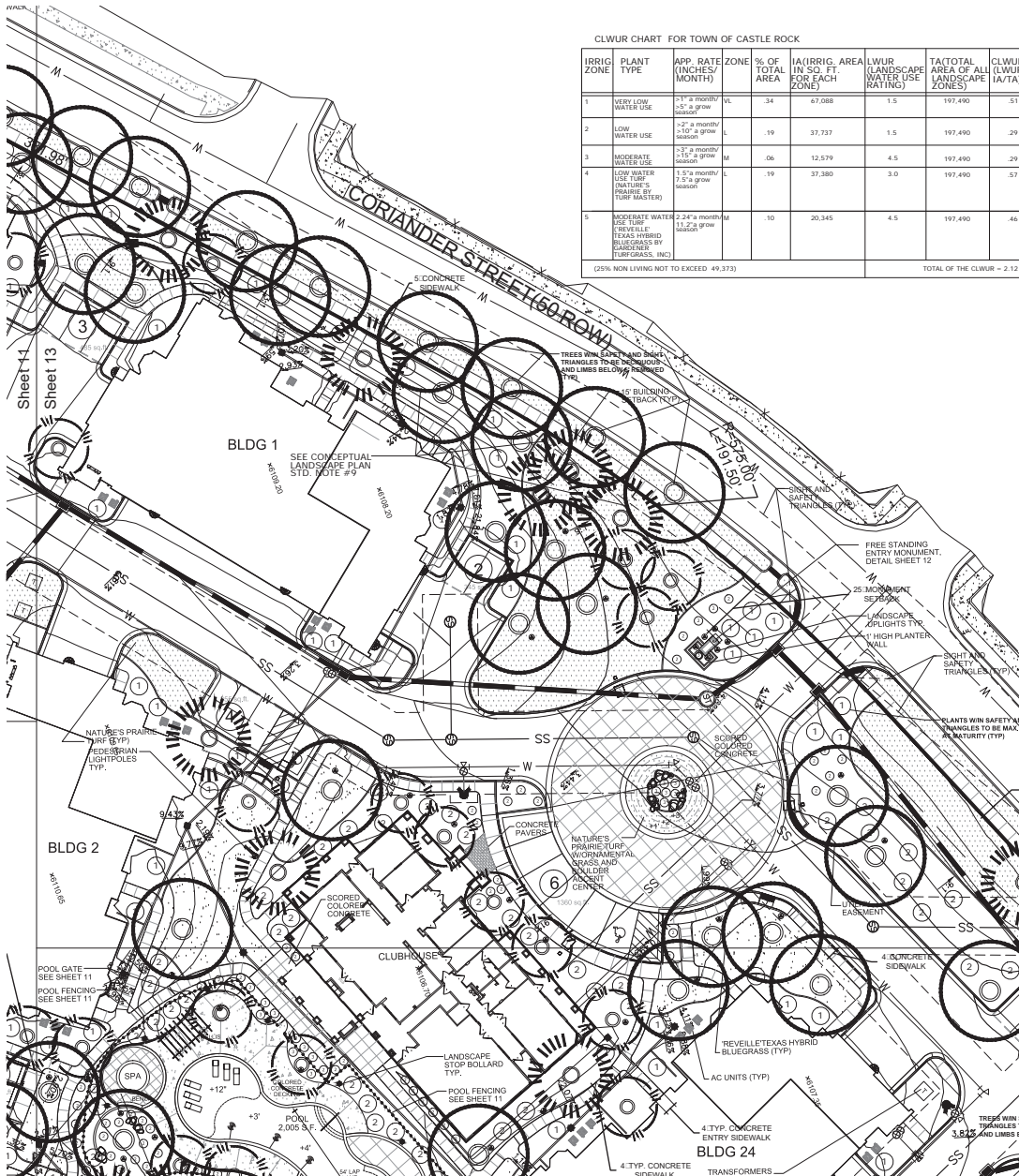
SITE DEVELOPMENT PLAN **LOT 1, BLOCK 11,** **THE MEADOWS FILING NO. 20, PHASE I**

AVG. MATURE SIZE	AVG. INSTALL SIZE	TREE TYPE	ESTIMATED QUANTITIES ON-SITE/ROW
1	2	EVERGREEN TREE	58/10
1	2	DECIDUOUS TREE	117/69
1	2	ORNAMENTAL TREE	84/4
SHRUB HYDROZONE TYPE		ESTIMATED QUANTITIES ON-SITE/ROW	
1	2	VERY LOW	371
2	2	LOW	187
3	2	MODERATE	16

LOW VOLTAGE SITE LIGHTING		
NAME		QUANTITY
	L.E.D. UPRIGHT - BY SOLIOS LANDSCAPE LIGHTING PRODUCT # BCB065-TB	31
	BBQ LED TASK LIGHT - BY TLM.COM PRODUCT # BBQ-LED-TL55	06
	JUNCTION BOX W/ GFCI OUTLET	XX
	10'0" BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM MOUNT TYPE: EMBEDDED	11
	PEDESTRIAN LIGHT POLE (BY LUMEC.COM) CODE: NPIC-80W/4LED/4KES-LE3-120-CLO-PHB-APR4-LBC3-SAI-BKTX OUTSIDE: PHILIPS LUMINARIES	37
NOTE: INVERTER NEEDED TO PROVIDE CODE REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)		

IRRIG. ZONE	PLANT TYPE	APP. RATE (INCHES/MONTH)	ZONE	% OF TOTAL AREA	IA (IRRIG. AREA IN SQ. FT. FOR EACH ZONE)	LIWR (LANDSCAPE WATER USE RATING)	TA (TOTAL LANDSCAPE ZONES)	CLWR (LIWR X TA)
1	VERY LOW WATER USE	<1" a month >5" a grow season	VL	.34	67,088	1.5	197,490	.51
2	LOW WATER USE	<2" a month >10" a grow season	L	.19	37,737	1.5	197,490	.29
3	MODERATE WATER USE	<3" a month >15" a grow season	M	.06	12,579	4.5	197,490	.29
4	LOW WATER USE TURF (NATURE'S PRAIRIE BY TURF MASTER)	1.5" a month 1.5" a grow season	L	.19	37,380	3.0	197,490	.57
5	MODERATE WATER (TUSOCK HYBRID BLUEGRASS BY GARDNER TURFGRASS, INC)	2.2" a month 11.2" a grow season	M	.10	20,345	4.5	197,490	.46
(25% NON LIVING NOT TO EXCEED 49,373)								TOTAL OF THE CLWR = 2.12



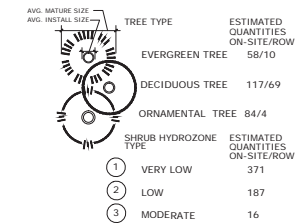


SITE DEVELOPMENT PLAN **LOT 1, BLOCK 11,** **THE MEADOWS FILING NO. 20, PHASE I**

MULTI-FAMILY LANDSCAPE SITE INVENTORY FORM

Town of Castle Rock Registered Professional
 Dan Erdoson
 State of Colorado License Landscape Architect # 877
 Company Name HPLA 214.269.5150 Address 5339 Alpha Road Suite 300 Dallas, TX 75240
 Phone Dan @ hplastudio.com
 PROJECT NAME The Meadows Filing No. 20, Lot 1, Block 11, "Echelon" Apartments, SDP16-0015 Date 9/9/2016

Gross Site Area	Landscape Area in Sq.Ft.	Turfgrass List Species (Area in Sq.Ft.)	Nonliving Ornamental (Area in Sq.Ft.)	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided	Soil Prep Amounts (In cu.yds. Per 1000 Sq.Ft.)	Separate Irrigation Service Connections
645,995 sq.ft./ 14.83 acres	197,490 sq.ft./ 4.53 acres	Nature's Prairie/ 37,380 sq.ft. Hybrid Bluegrass/ 20,345 sq.ft.	Approx. 35,550 sq.ft./ avg. 18% of total LS area	Site 259 ROW 89 35,550 sq.ft./ avg. 18% of total LS area	259 *83 *ROW (ex) should be (7)		517	4 cu.yds of organic matter per 1,000 sq.ft. rotted into a depth of 6"	Yes
Parking Lot (Area in Sq.Ft.)	Parking Lot (Sq.Ft.)	No. of Parking Spaces	Nonliving Ornamental (Area in Sq.Ft.)	No. of Interior Landscape Islands	Minimum Width of Interior Landscape Islands	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided
20,030 sq.ft.	6,140 sq.ft.	106	Approx. 930 sq.ft./ avg. 15% of total P-Lot LS	2/	Meets min. of 6' width	4	29	8	25



LOW VOLTAGE SITE LIGHTING

NAME	QUANTITY
1. E.D. UPLIGHT - BY SOLIOS LANDSCAPE LIGHTING PRODUCT # BCB065 TB	31
2. BBO LED TASK LIGHT - BY FXL.COM PRODUCT # BBO-LED-SS	06
3. JUNCTION BOX W/ GFCI OUTLET	XX
4. STOP BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM MOUNT TYPE: EMBEDDED	11
5. PEDESTRIAN LIGHT POLE (BY LUMEC.COM) CODE: MPTC-BOWARLEDAKES-LE3-120-CLO-PHS-APR4_LBC3_SAI-BETX FUTURE PHILIPS LUMINAIRES	37

NOTE: INVERTER NEEDED TO PROVIDE CODE REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)

PRELIM LANDSCAPE PLAN



0' 5' 10' 20'
 SCALE: 1" = 20'-0"

SDP16-0015 9/11/2016 9:50:52 AM, Sheet 13

Designed by: _____
 Drawn by: _____
 Checked by: _____
 Date: 9/9/2016
 Title: PRELIM LANDSCAPE PLAN
 Project: THE MEADOWS FILING NO. 20, PHASE I
 Sheet: 13 of 14

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SITE DEVELOPMENT PLAN **LOT 1, BLOCK 11,** **THE MEADOWS FILING NO. 20, PHASE I**



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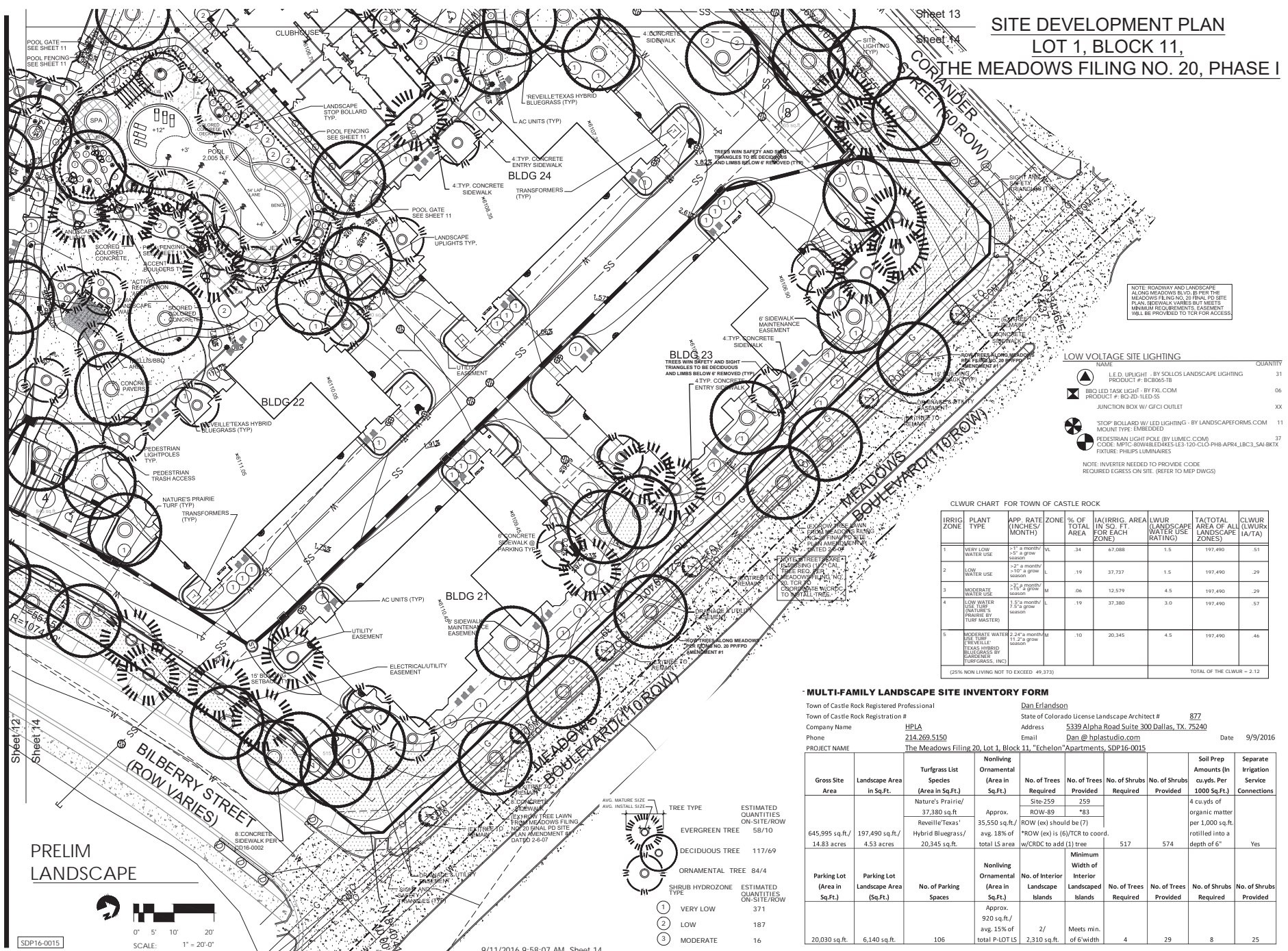
humphreys and partners
 landscape architecture, llc
 5339 Alpha Road, Suite 300
 Dallas, Texas 75240
 214.269.5150
 www.hplastudio.com

SHEET CONTENTS:
 preliminary landscape plan

SHEET NO.

13

HPLA # 15289



SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I

LOW VOLTAGE SITE LIGHTING

NAME	QUANTITY
LED UPLIGHT - BY SOLLOS LANDSCAPE LIGHTING PRODUCT # BC005-19	31
BRO LED TASK LIGHT - BY FX.COM PRODUCT # BQ-ZD-LED-SS	06
JUNCTION BOX W/ GFCI OUTLET	XX
STOP BOLLARD W/ LED LIGHTING - BY LANDSCAPEFORMS.COM MOUNT TYPE: EMBEDED	11
PEDESTRIAN LIGHT POLE (BY LUMEC.COM) CODE: MFC-BROW-LANES-LE3-120-CLO-PHB-APR4-1BC3-1-SAI-BKTX FITURE: PHILIPS LUMINAIRES	37

NOTE: INVERTER NEEDED TO PROVIDE CODE REQUIRED EGRESS ON SITE. (REFER TO MEP DWGS)

CLWUR CHART FOR TOWN OF CASTLE ROCK

IRRIG. ZONE	PLANT TYPE	APP. RATE (INCHES/MONTH)	ZONE	% OF TOTAL AREA	IA (IRRIG. AREA IN SQ. FT. FOR EACH ZONE)	LWUR (LANDSCAPE WATER USE RATING)	TA (TOTAL AREA OF ALL LANDSCAPE ZONES)	CLWUR (LWUR x TA)
1	VERY LOW WATER USE	<1" a month +10" a grow season	VL	.34	67,088	1.5	197,490	.51
2	LOW WATER USE	<2" a month +10" a grow season	L	.19	37,737	1.5	197,490	.29
3	MODERATE WATER USE	<3" a month +10" a grow season	M	.06	12,579	4.5	197,490	.29
4	LOW WATER USE TURF (FAIRFAX'S PRAIRIE BY TURF MASTER)	<2" a month +10" a grow season	L	.19	37,738	3.0	197,490	.57
5	MODERATE WATER USE TURF (FAIRFAX'S PRAIRIE BY TURF MASTER)	<2" a month +10" a grow season	M	.10	20,345	4.5	197,490	.46

(5% NON LIVING NOT TO EXCEED 49,373) TOTAL OF THE CLWUR = 2.12

MULTI-FAMILY LANDSCAPE SITE INVENTORY FORM

Town of Castle Rock Registered Professional
 Town of Castle Rock Registration #
 Company Name **HPLA**
 Phone **214.269.5150**
 PROJECT NAME **The Meadows Filing No. 20, Lot 1, Block 11, "Echelon" Apartments, SDP16-0015**

Dan Erlandson
 State of Colorado License Landscape Architect # **877**
 Address **5339 Alpha Road Suite 300 Dallas, TX. 75240**
 Email **Dan@hplastudio.com**
 Date **9/9/2016**

Gross Site Area	Landscape Area in Sq.Ft.	Turfgrass List Species (Area in Sq.Ft.)	Nonliving Ornamental (Area in Sq.Ft.)	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided	Soil Prep Amounts (In cu yds. Per 1000 Sq.Ft.)	Separate Irrigation Service Connections
645,995 sq.ft./ 14.83 acres	197,490 sq.ft./ 4.53 acres	Nature's Prairie/ 37,380 sq.ft. Reveille Texas/ 20,345 sq.ft.	Approx. 35,550 sq.ft. w/ 18% of total LS area	Site 259 ROW-89 ROW (ex) should be (7) "ROW" (ex) is (6)/TCR to coord. w/CRDC to add (1) tree	259 *83	517	574	4 cu yds of organic matter per 1,000 sq.ft. rotted into a depth of 6"	Yes
Parking Lot (Area in Sq.Ft.)	Parking Lot (Area in Sq.Ft.)	No. of Parking Spaces	Nonliving Ornamental (Area in Sq.Ft.)	No. of Interior Landscape Islands	Width of Interior Landscaped Islands	No. of Trees Required	No. of Trees Provided	No. of Shrubs Required	No. of Shrubs Provided
20,030 sq.ft.	6,340 sq.ft.	106	Approx. 920 sq.ft. w/ 15% of total PLOT LS	2/ 2,310 sq.ft.	Meets min. of 6' width	4	29	8	25

PRELIM LANDSCAPE

0' 5' 10' 20'
 SCALE: 1" = 20'-0"

SDP16-0015

Designed by: **Humphreys & Partners Architects, L.P.**
 Address of Project: **877**
 Date: **9/9/2016**
 Project Name: **The Meadows Filing No. 20, Lot 1, Block 11, "Echelon" Apartments, SDP16-0015**
 Drawn by: **SDP16-0015**
 Checked by: **SDP16-0015**
 Approved by: **SDP16-0015**

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SITE DEVELOPMENT PLAN
LOT 1, BLOCK 11,
THE MEADOWS FILING NO. 20, PHASE I

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 (303) 440-1100
 www.humphreys.com

SHEET NO. **14**
 HPA # 15289

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- ECHELON**
AT THE MEADOWS
CASTLE ROCK, CO
The Garrett Companies
LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE 1
SITE DEVELOPMENT PLAN

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HUMPHREYS & PARTNERS
ARCHITECTS, L.P.
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(877) 701-9039 (877) 701-9039 FAX
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SHEET CONTENTS
BLDG. TYPE I
ELEVATIONS
SHEET NO.
15

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ECHELON
AT THE MEADOWS
CASTLE ROCK, CO
The Garrett Companies
LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE 1
SITE DEVELOPMENT PLAN

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15289

THE MEADOWS FILING NO. 20, PHASE I

GENERAL NOTE: BUILDING EXTERIOR LIGHTING WILL BE DESIGNED AT A LATER TIME, TYPICALLY, OUR LIGHTING PACKAGE INCORPORATES WALL MOUNTED SCONCE LIGHTS AT THE UNIT ENTRIES, BOLLARD LIGHTS AT LANDSCAPE ELEMENTS, AND POLE LIGHTS / WALL PACKS DESIGNED TO MEET CODE-REQUIRED LIGHTING STANDARDS.



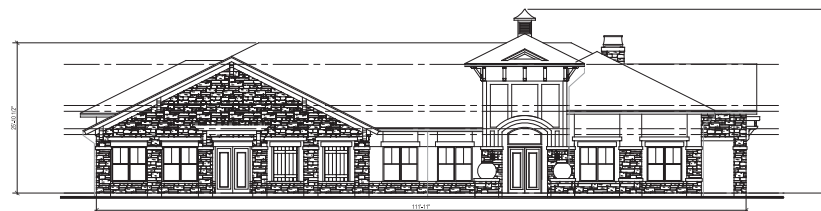
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SCALE: NOT TO SCALE



3 CLUBHOUSE REAR ELEVATION
SCALE: NOT TO SCALE



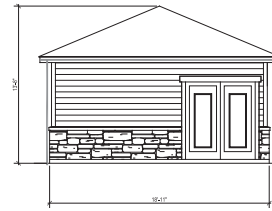
2 CLUBHOUSE RIGHT ELEVATION
SCALE: NOT TO SCALE



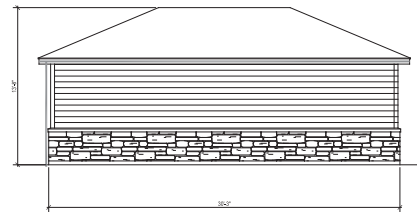
1 CLUBHOUSE FRONT ELEVATION
SCALE: NOT TO SCALE

THE MEADOWS FILING NO. 20, PHASE I

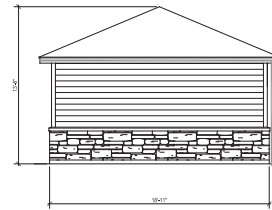
GENERAL NOTE: BUILDING EXTERIOR LIGHTING WILL BE DESIGNED AT A LATER TIME, TYPICALLY, OUR LIGHTING PACKAGE INCORPORATES WALL MOUNTED SCONCE LIGHTS AT THE UNIT ENTRIES, BOLLARD LIGHTS AT LANDSCAPE ELEMENTS, AND POLE LIGHTS / WALL PACKS DESIGNED TO MEET CODE-REQUIRED LIGHTING STANDARDS.



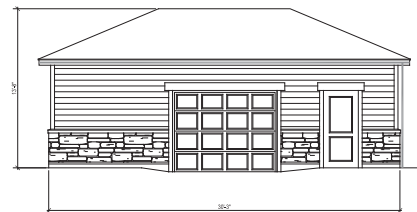
4 DOG WASH / MAINTENANCE - SIDE
SCALE: NOT TO SCALE



3 DOG WASH / MAINTENANCE - REAR
SCALE: NOT TO SCALE



2 DOG WASH / MAINTENANCE - SIDE
SCALE: NOT TO SCALE



1 DOG WASH / MAINTENANCE - FRONT
SCALE: NOT TO SCALE

TRASH ENCLOSURE ELEVATIONS



FRONT ELEVATION



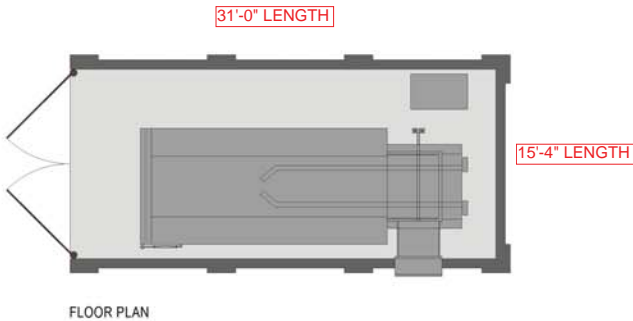
REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



FLOOR PLAN

SITE DEVELOPMENT PLAN
LOT 1, BLOCK 11,
THE MEADOWS FILING NO. 20, PHASE I

GENERAL NOTE: BUILDING EXTERIOR LIGHTING WILL BE DESIGNED AT A LATER TIME. TYPICALLY, OUR LIGHTING PACKAGE INCORPORATES WALL MOUNTED SCONCE LIGHTS AT THE UNIT ENTRIES, BOLLARD LIGHTS AT LANDSCAPE ELEMENTS, AND POLE LIGHTS / WALL PACKS DESIGNED TO MEET CODE-REQUIRED LIGHTING STANDARDS.

- SW 7012
- SW 7506
- SW 7025
- STONE
- STONE ACCENT

Designed by: CS
Drawn by: JMA
Date Plotted: 9/9/16
Scale for Plotting: 1/8"=1'-0"
Sheet Title: Trash Enclosure Elevation
Sheet Number: 19
Project Name: The Meadows Filing No. 20, Phase I
Project Location: Castle Rock, CO
Project Description: Site Development Plan
Project Status: In Progress
Project Manager: [Blank]
Project Engineer: [Blank]
Project Designer: [Blank]
Project Checker: [Blank]
Project Approver: [Blank]

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CHOLON
AT THE MEADOWS
CASTLE ROCK, CO
LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I
SITE DEVELOPMENT PLAN

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SHEET CONTENTS
TRASH ENCLOSURE
ELEVATIONS

SHEET NO.
19

DD SET
15289

NOTES BY SYMBOL

- PAD MOUNTED UTILITY TRANSFORMER PROVIDED BY LOCAL ENERGY COMPANY. PROVIDE BOLLARDS AS REQUIRED BY LOCAL ELECTRIC UTILITY COMPANY. REFER TO LOCAL ELECTRIC COMPANY'S DESIGN STANDARDS AND ENGINEERED UTILITY SITE PLAN FOR MORE INFORMATION AND REQUIREMENTS.
- PROPOSED LOCATION OF BUILDING METER CENTER. REFER TO ELECTRICAL BUILDING PLANS SHEETS E3.01 & E3.02 AND ONE-LINE DIAGRAMS LOCATED ON SHEET E4.01 FOR MORE INFORMATION.
- PROVIDE POWER FOR MAIL KIOSK POWER & LIGHTING. COORDINATE WITH LANDSCAPE ARCHITECT FOR EXACT LOCATION AND QUANTITY. POWER SHALL BE PROVIDED FROM BUILDING #3 HOUSE PANEL. LIGHTING SHALL BE CONTROLLED BY BUILDING TIMECLOCK AND PHOTOCELL.
- PROVIDE POWER FOR BB: PAVILION POWER & LIGHTING. COORDINATE WITH LANDSCAPE ARCHITECT FOR EXACT LOCATION AND QUANTITY. POWER SHALL BE PROVIDED FROM BUILDING #2 HOUSE PANEL. LIGHTING SHALL BE CONTROLLED BY BUILDING TIMECLOCK AND PHOTOCELL.
- PROVIDE POWER FOR BB: PAVILION POWER & LIGHTING. COORDINATE WITH LANDSCAPE ARCHITECT FOR EXACT LOCATION AND QUANTITY. POWER SHALL BE PROVIDED FROM BUILDING #14 HOUSE PANEL. LIGHTING SHALL BE CONTROLLED BY BUILDING TIMECLOCK AND PHOTOCELL.
- LOW VOLTAGE SITE LIGHTING. REFER TO LANDSCAPE ARCHITECT & CIVIL DRAWINGS FOR EXACT LOCATIONS AND ADDITIONAL REQUIREMENTS. LIGHTING FIXTURE SCHEDULES SHALL BE LOCATED IN THE LANDSCAPE ARCHITECT'S DRAWINGS.
- PROVIDE POWER FOR DOG WASH/MAINTENANCE BUILDING ELECTRICAL PANEL. POWER SHALL BE SUB-FED FROM BUILDING #10 HOUSE PANEL. EXTERIOR LIGHTING SHALL BE CONTROLLED BY BUILDING TIMECLOCK AND PHOTOCELL.
- PROVIDE JUNCTION BOX FOR POWER TO MONUMENT SIGN. COORDINATE WITH LANDSCAPE ARCHITECT AND MANUFACTURER FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO INSTALLATION.
- ARCHITECTURAL WALL SCONCE MOUNTED AT 12'-0" AFF. REFER TO E3.11 - ELECTRICAL PLAN - BUILDING 1 & E3.21 - ELECTRICAL PLAN - BUILDING 2 FOR CIRCUITING OF BUILDING WALL PACKS. LIGHT FIXTURE QUANTITY WILL VARY AT EACH BUILDING. EXTERIOR LIGHTING FIXTURE SHALL BE CIRCUITED TO THE BUILDING HOUSE PANEL AND CONTROLLED BY BUILDING PHOTOCELL. COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND MOUNTING HEIGHT.
- CONDENSING UNIT LAYOUT MAY DIFFER AT EACH BUILDING. REFER TO CIVIL SITE PLAN & LANDSCAPE ARCHITECTURE PLANS FOR EXACT LOCATION AND REQUIREMENTS.

GENERAL NOTES

- TRANSFORMER LOCATIONS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR UTILIZING APPROVED LOCAL ELECTRIC COMPANY ENGINEERED SITE UTILITY LAYOUT WHEN BIDDING SITE ELECTRICAL SCOPE OF WORK. REFER TO LOCAL ELECTRIC COMPANY'S ENGINEERED SITE PLAN FOR EXACT LAYOUT AND REQUIREMENTS.
- SITE LIGHTING TO BE DESIGNED TO PROVIDE GENERAL ILLUMINATION TO PEDESTRIAN AND VEHICLE TRAFFIC.
- SITE LIGHTING TO BE FULLY SHIELDED WITH FULL CUTOFF TO MINIMIZE LIGHTING SPILLAGE BEYOND PROPERTY LINE.
- ALL PRIMARY FEEDER WIRING SHALL BE BY LOCAL ELECTRIC COMPANY. COORDINATE WITH LOCAL ELECTRIC COMPANY FOR EXACT ROUTING AND REQUIREMENTS.
- FOR EACH 100'-0" OF CONDUCTOR LENGTH, UP-SIZE THE SECONDARY FEEDER WIRING BY 1-AWG SIZE.
- PROVIDE (2) 4" CONDUITS FROM TELEPHONE/DATA DEMARC BOXES TO EACH APARTMENT BUILDING. COORDINATE WITH LOCAL TELEPHONE/DATA FOR EXACT LOCATION, ROUTING AND REQUIREMENTS.
- ALL EXTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED BY PHOTOCELL AND TIME CLOCK (ADJUSTABLE). PROVIDE PHOTOCELL AND TIMECLOCK AT EACH BUILDING ADJACENT TO BUILDING HOUSE PANEL SERVING ASSOCIATED EXTERIOR AND SITE LIGHTING CIRCUITS.
- REFER TO LANDSCAPE ARCHITECT PLANS FOR ADDITIONAL REQUIREMENTS REGARDING LANDSCAPE LIGHTING, POOL EQUIPMENT, ETC.
- COORDINATE WITH POOL VENDOR FOR REQUIRED CIRCUIT BREAKERS, CIRCUITRY, AND UTILITY TERMINATIONS FOR ALL POOL EQUIPMENT.

SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I

**APTUS
ENGINEERING**

APTUS Engineering LLC
3400 Tarradock Dr.
Austin, Texas 78748
Tel: (512) 850-4770
TYPE FORM # E-15962
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LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I
SITE DEVELOPMENT PLAN
TOWN OF CASTLE ROCK, STATE OF COLORADO

ISSUE LOG

NO.	DATE	ISSUE
1	08/26/16	PERMIT
A	09/09/16	ADDENDUM A

DATE: 8/26/2016
DESIGNED BY: EZ
REVIEWED BY: SR
PROJECT #: 15-051

ELECTRICAL SITE
LIGHTING PLAN

20

ELECTRICAL SITE LIGHTING PLAN
SCALE: 1" = 50'-0"
0 50 100 150

UPDATED SITE LIGHTING
FIXTURE TYPE AND LAYOUT

PROJECT NO. SDP 16-0015

SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I

**APTUS
ENGINEERING**

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LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I
SITE DEVELOPMENT PLAN
TOWN OF CASTLE ROCK, STATE OF COLORADO

ISSUE LOG

NO.	DATE	ISSUE
1	08/26/16	PERMIT
2	09/09/16	ADDENDUM A
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18		
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20		
21		

DATE: 8/26/2016
DESIGNED BY: EZ
REVIEWED BY: SR
PROJECT #: 15-051

ELECTRICAL SITE
PHOTOMETRIC
LIGHTING
CUTSHEETS

21

LIGHTING FIXTURE SCHEDULE						
FIXTURE TAG	MANUFACTURER (DESIGN BASIS)	CATALOG NUMBER (DESIGN BASIS)	LAMPS NO.	WATTS	FIXTURE WATTS (TOTAL)	DESCRIPTION
PL1	LITHONIA	DSX0-LED-40C-700-40K-T3M-MVOLT-SPA-HS	1	91	91	D SERIES LED POLE FIXTURE WITH TYPE II MEDIUM DISTRIBUTION SINGLE HEADED POLE LIGHT MOUNTED ON 15' POLE. NIGHTTIME FRIENDLY, HOUSE SIDE SHIELD WET RATED. COORDINATE FINISH COLOR WITH ARCHITECT.
PL2	LITHONIA	DSX0-LED-40C-700-40K-BLUG-MVOLT-SPA	1	91	91	D SERIES LED POLE LIGHT FIXTURE WITH TYPE II MEDIUM FORWARD THROW DISTRIBUTION SINGLE HEADED POLE LIGHT MOUNTED ON 15' POLE. NIGHTTIME FRIENDLY, WET RATED. COORDINATE FINISH COLOR WITH ARCHITECT.
PL5	LITHONIA	DSX1-LED-40C-700-40K-T3M-MVOLT-SPA	1	89	89	D SERIES LED POLE LIGHT FIXTURE WITH TYPE II MEDIUM FORWARD THROW DISTRIBUTION SINGLE HEADED POLE LIGHT MOUNTED ON 15' POLE. NIGHTTIME FRIENDLY, WET RATED. COORDINATE FINISH COLOR WITH ARCHITECT.
W1	LITHONIA	WSR-LED-2-10A70040K-SR2-MVOLT	2	23	46	EXTERIOR LED WALL PACK, OUTDOOR RATED, DARK BRONZE FINISH, WET RATED. COORDINATE EXACT MOUNTING HEIGHT (12' AFO) & LOCATION PRIOR TO ROUGH-IN.
W2	LITHONIA	WSR-LED-2-10A70040K-SR3-MVOLT	2	23	46	EXTERIOR LED WALL PACK, OUTDOOR RATED, DARK BRONZE FINISH, WET RATED. COORDINATE EXACT MOUNTING HEIGHT (12' AFO) & LOCATION PRIOR TO ROUGH-IN.

WSR LED Architectural Wall Sconce

Specifications Luminaire
Height: 3.5" (91 mm)
Width: 1.5" (38 mm)
Depth: 1.5" (38 mm)
Weight: 1.5 lbs (680 g)

Optional Back Box (BBW)
Height: 4" (102 mm)
Width: 5.5" (140 mm)
Depth: 1.5" (38 mm)
Weight: 1.5 lbs (680 g)

Introduction
The classic Architectural Wall Sconce is now available with the latest in LED technology. The result is a long life, maintenance free product with typical energy savings of 70% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back box or remote gear, so installations maintain their aesthetic integrity. The WSR LED is ideal for replacing existing 50-150W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

Ordering Information
EXAMPLE: WSR LED 2 10A70040K SR3 MVOLT DDBX0

Qty	Lighting Package	Back Box	Mounting	Notes
2	WSR LED 2 10A70040K SR3 MVOLT DDBX0	BBW	SR3	WSR LED 2 10A70040K SR3 MVOLT DDBX0

Emergency Battery Operation
The emergency battery backup (BBW) option is required for the luminaire to be used in emergency situations. The BBW option provides emergency egress lighting, without the use of a back box or remote gear, so installations maintain their aesthetic integrity. The BBW option provides emergency egress lighting, without the use of a back box or remote gear, so installations maintain their aesthetic integrity. The BBW option provides emergency egress lighting, without the use of a back box or remote gear, so installations maintain their aesthetic integrity.

3 SITE LIGHTING FIXTURE: W1 & W2
SCALE: NTS

D-Series Size 1 LED Area Luminaire

Specifications
EPA: 1.21 ft (37 mm)
Length: 12" (305 mm)
Width: 12" (305 mm)
Height: 7.12" (181 mm)
Weight (incl): 27 lbs (12 kg)

Introduction
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficiency, long-life luminaire. The outstanding photometric performance results in files with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information
EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBX0

Qty	Lighting Package	Back Box	Mounting	Notes
1	DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBX0	BBW	SR3	DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBX0

Controls & Shields
The D-Series is available with a variety of controls and shields to meet your specific needs. The D-Series is available with a variety of controls and shields to meet your specific needs. The D-Series is available with a variety of controls and shields to meet your specific needs.

4 SITE LIGHTING FIXTURE: PL5
SCALE: NTS

D-Series Size 0 LED Area Luminaire

Specifications
EPA: 0.59 ft (18 mm)
Length: 26" (660 mm)
Width: 12" (305 mm)
Height: 7.12" (181 mm)
Weight (incl): 15 lbs (6.8 kg)

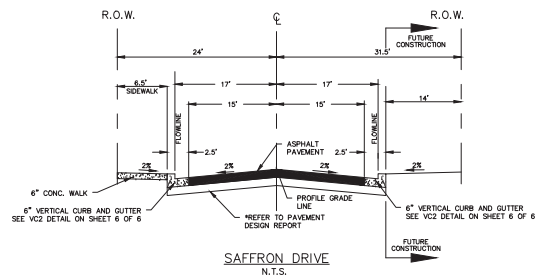
Introduction
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficiency, long-life luminaire. The outstanding photometric performance results in files with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information
EXAMPLE: DSX0 LED 40C 1000 40K T3M MVOLT SPA DDBX0

Qty	Lighting Package	Back Box	Mounting	Notes
1	DSX0 LED 40C 1000 40K T3M MVOLT SPA DDBX0	BBW	SR3	DSX0 LED 40C 1000 40K T3M MVOLT SPA DDBX0

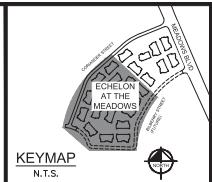
Controls & Shields
The D-Series is available with a variety of controls and shields to meet your specific needs. The D-Series is available with a variety of controls and shields to meet your specific needs. The D-Series is available with a variety of controls and shields to meet your specific needs.

5 SITE LIGHTING FIXTURE: PL1 & PL2
SCALE: NTS



NOTE:
SAFFRON DRIVE HAS BEEN DESIGNED BY OTHERS AND IS TO BE
CONSTRUCTED BY OTHERS. THIS SECTION IS PROVIDED FOR
REFERENCE ONLY AS REQUESTED BY THE TOWN OF CASTLE ROCK.

SITE DEVELOPMENT PLAN LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I



KEYMAP
N.T.S.

NO.	REVISION	BY	DATE	APPROVED
1				

Kimley»Horn
2015 KIMLEY-HORN AND ASSOCIATES, INC.
4582 S. Ulster Street, Suite 1000
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: CHR
DRAWN BY: CTM
CHECKED BY: RJP
DATE: 9/12/16

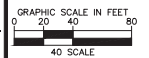
PROJECT NO. SDP 16-0015
LOT 1, BLOCK 11, THE MEADOWS FILING NO. 20, PHASE I
SITE DEVELOPMENT PLAN
SAFFRON DRIVE SECTION (FOR REFERENCE ONLY)

FOR REVIEW ONLY
NOT FOR
CONSTRUCTION
Kimley»Horn
Kimley-Horn and Associates, Inc.

PROJECT NO.
096481000
SHEET
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NOTES:
1. EXISTING ZONING IS TOWN CENTER
(TC). EXISTING LAND-USE IS OPEN
SPACE.

BENCHMARK AND DATUM
DOUGLAS COUNTY GIS MONUMENT 2.015030 BEING
A 3" BRASS CAP LOCATED APPROXIMATELY 400
FEET NORTHEAST OF THE BNSF RAILROAD IN THE
NORTHWEST QUARTER OF SECTION 27, T7S, R67
W. 6TH PM.
ALL ELEVATIONS ARE BASED ON DATUM NAVD
1983, ELEVATION=9082.17



PROJECT NO. SDP 16-0015