8/22/19

CS-

SHEET NUMBER

# SITE DEVELOPMENT PLAN AMENDMENT NO. 1 OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF

SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO

# TEAM:

OWNER:
Doug Co Housing Partnership
9350 Heritage Hills Circle
Lone tree CO 80124

ENGINEER: Strategic Land Solutions 2595 Ponderosa Rd Franktown, CO 80116

ARCHITECT:
Parikh Stevens Architects
3457 Ringsby Ct #209
Denver Co 80216

LANDSCAPE ARCHITECT: Studio Terra 758 Club Circle Louisville, CO 80027 CAROL ADAMS - LIC #101

**VICINITY MAP:** 

SUMMARY TABLE:

Min Total Spaces 64 Min Total Spaces

Per Previous SDP

Land Use

Min Required Van HC

Min Required

Parking Lots

Landscape

**Sub Total Parking & Drives** 

Sub Total Open Space

**Total Land Area** 

Dwellings & Parking

Required per Oakwood

Apartments PD

Land Use

Min Ratio (1/Unit) | 1.00 | Min Ratio (1/Unit) | 1.00 | Ratio (Space/Unit) | 1.00

Building Properties (In Feet) | Building Properties (In Feet) | Building Properties (In Feet)

Min Bldg Separation | 20 | Min Bldg Separation | 20 | Building Separation | 20

Max Bldg Height 28 Max Bldg Height 28/42\* Building Height 28/41\*\*

Dwellings & Parking

Min Open Space 20% Min Open Space 20% Open Space

Max Dwelling Units 64 Max Dwelling Units 109 Dwelling Units

Max Density (DUA) 17 Max Density (DUA) 29 Density (DUA)

Min Required Van

Min Required

Min West Setback 40 Min West Setback 40 West Setback

Min South Setback 40 Min South Setback 30 South Setback

Min East Setback25Min East Setback25East SetbackMin North Setback22Min North Setback22North Setback

SITE UTILIZATION TABLE:

Area in SF %

31,790

14,505

59,177

21,341

38,020 23%

46,295 28%

80,518 49%

164,833 100%

Regular HC Spaces 3 Regular HC Spaces 5 Regular HC Spaces

**HC Spaces** 

## SHEETS:

CS1 (1 OF 10) COVER SHEET
SP1 (2 OF 10) SITE PLAN
C1 (3 OF 10) GRADING & ACCESS
C2 (4 OF 10) UTILITY PLAN
LS1 (5 OF 10) LANDSCAPE PLAN
LS2 (6 OF 10) LANDSCAPE DETAILS
BE1 (7 OF 10) BUILDING ELEVATIONS
BE2 (8 OF 10) BUILDING ELEVATIONS
LP1 (9 OF 10) LIGHTING PHOTOMETRIC
LP2 (10 OF 10) LIGHTING DETAILS

1" = 1500'

Provided in this SDP

Dwellings & Parking

109 Total Spaces

\*Maximum Building Height is | \*\*Building Height is 28' in the

28' in the easterly 100' of the easterly 100' of the site, and

site, and 42' elsewhere. 41' at the 3-story bldg.

1 Van HC Spaces

# SITE DEVELOPMENT PLAN GENERAL NOTES:

1. The Town of Castle Rock requires that maintenance access be provided to all storm drainage facilities to assure continuous operational capability of the system. The Property Owner, subsequent owners, heirs, successors and assigns shall be responsible for the maintenance of all drainage facilities including, but not limited to, inlets, pipes, culverts, channels, ditches, hydraulic structures, and detention basins located on this property, unless modified by the Subdivision Improvements Agreement. Should the Owner fail to adequately maintain said facilities, the Town shall have the right to enter said property for the purposes of operation and maintenance. All such maintenance costs will be assessed to the Property Owner, subsequent owners, heirs, successors and assigns. The maintenance costs shall include all actual costs for labor, equipment and materials and a 25% fee.

2. Pursuant to Section 4.3E and 8.2.3A of the Town of Castle Rock Landscape Regulations the Property Owner, subsequent owners, heirs, successors and assigns shall be responsible for the proper maintenance of the area subject to the approved Site Development Plan. Landscaping within public rights-of-way is to be maintained by the adjacent private property owner or the Homeowner/Property Owner Association, as applicable. Landscaping shall be continuously maintained including necessary watering, weeding, pruning, mowing, pest control, and replacement of dead or diseased plant material. Upon written notice by the Town, the Owner will have 45 days to cure or replace damaged or dead landscape material. In the case of diseased landscape material, a shorter compliance period may be specified in said notice. The Town of Castle Rock Water Conservation Ordinance regulates times of seasonal irrigation and prohibits the wasting of potable water through improper irrigation.

3. The landscape and irrigation plans contained in the Site Development Plan are conceptual only and subject to change with review of the Construction Documents.

4. The Site is located in Flood Zone X per Panel 188 of 495, Community Panel Number 08035C0188G, revised March 16, 2016.

5. Any street signs, striping, street lights and curb ramps are conceptual only and subject to Town review with the Construction Documents. These items shall comply with the Town of Castle Rock's regulations, standards and requirements.

6. The Developer shall conform to the Town of Castle Rock "Water Use Management Program Implementation Policy", as amended from time to time, for this project.

7. Approval of this conceptual Site Development Plan does not constitute approval of any deviations from Town of Castle Rock regulations and standards. All deviations from Town regulations and standards are subject to the appropriate procedures for approval.

8. No solid object (excluding fire hydrants, traffic control devices and traffic signs) exceeding thirty (30) inches in height above the flowline elevations of the adjacent street, including but not limited to buildings, utility cabinets, walls, fences, landscape plantings, crops, cut slopes, and berms shall be placed within sight distance lines and sight distance easements.

9. The purpose and use of all tracts, to whom the tracts will be dedicated with the Plat and who will be responsible for maintenance is shown in a table on the Site Development Plan.

10. All Utility, Drainage, Emergency Access, Sight Distance and Public Access/Trail Easements as shown on the Site Development Plan shall be granted to the Town of Castle Rock with the Plat.

11. The site is zoned PD.

12. All emergency access roads, emergency access gates and signage shall comply with the Town of Castle Rock Fire Department requirements and shall be maintained by Metropolitan District, Homeowners Association, or other property management entity.

13. Unless otherwise noted, all lots shall have a 10-foot Utility Easement along the front and rear lot lines and along all public rights-of-way and shall have 5-foot Utility Easements along each side lot line. These Utility Easements are for the installation, maintenance and operation of utilities and drainage facilities including, but not limited to street lights, electric lines, gas lines, cable television lines, fiber optic lines and telephone lines, as well as perpetual right for ingress and egress for installation, maintenance and replacement of such lines.

16. A sign permit for each sign must be obtained from the Town of Castle Rock Building Division prior to placing any sign on the property.

All signs must comply with the provisions of Title 19 (Sign Code Regulations) of the Municipal Code.

17. The site is located within the Light Blue pressure zone.

# FIRE NOTES:

1. If fire apparatus access roads or water supply for fire protection is required to be installed, such protection shall be installed and made serviceable prior to vertical construction.

2. Fire hydrant(s) are required to be installed and made serviceable prior to and during the time of construction.

3. Approved fire apparatus access roads shall be provided for every facility, building or portion of a building constructed or moved into, or within the jurisdiction. The fire apparatus access road shall extend to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

4. Dead-end fire access roads in excess of 150 feet shall provide an approved area for turning around fire apparatus.

5. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet, exclusive of shoulders, except for approved security gates and an unobstructed vertical clearance of not less than 13 feet, 6 inches.

6. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus weighing at least 75,000 pounds, and shall be surfaced so as to provide all-weather driving capabilities. The term "all-weather driving capabilities" has been interpreted to mean either concrete or asphalt, or other approved driving surface designed by an engineer and approved by the Fire Department.

7. "No Parking Fire Lane" signs are required in areas that meet the following criteria and in areas designated by the Fire Prevention Bureau. Signs shall be posted on both sides of fire access roadways, public or private roadways and driveways less than 26 feet wide. Signs shall be posted on one side only of fire access roadways, public or private roadways or driveways between 26 feet wide and 32 feet wide. No signage is required for fire access roadways, public or private roadways or driveways greater than or equal to 32 feet wide.

8. It is the responsibility of the property owner to maintain drive lanes for emergency vehicle ingress and egress, including snow removal

9. The developer understands that as the project develops there may be fire and life safety provisions of the Town of Castle Rock adopted International Fire Code (IFC) that may arise, and were not clearly visible during the initial reviews, but may require corrective action. These items may include, but are not limited to: Fire flow requirements, fire hydrant placement, access, etc.

# LEGAL DESCRIPTION:

LOTS 1 AND 2, OAKWOOD APARTMENTS, ACCORDING TO THE RECORDED PLAT THEREOF, COUNTY OF DOUGLAS, STATE OF COLORADO.

#### DOUGLAS COUNTY CLERK AND RECORDER'S CERTIFICATE

**DEPUTY** 

THIS SITE DEVELOPMENT PLAN AMENDMENT	Γ WAS FILED FOR RECORD IN THE	OFFICE (	OF THE COUNTY CLERK AND RECORDER OF
DOUGLAS COUNTY AT ON THE	DAY OF	, 20 <i>P</i>	AT RECEPTION NO.
<del>-</del>			
DOUGLAS COUNTY CLERK AND RECORDER			

# SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF DOUGLAS

CONDITIONS AND RESTRICTIONS OF THIS DOCUMENT.

LIENHOLDER SUBORDINATION CERTIFICATE

NOTARY BLOCK

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_\_\_,

20\_\_\_\_\_BY \_\_\_\_\_\_\_\_.

THE UNDERSIGNED ARE ALL THE MORTGAGEES AND LIENHOLDERS OF CERTAIN LANDS IN THE

\_\_ AT RECEPTION NO. \_\_\_\_ 2006031080

TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS AND STATE OF COLORADO DESCRIBED

DOUGLAS COUNTY, COLORADO, SUBORDINATES THE SUBJECT LIEN TO THE TERMS.

HEREON. THE UNDERSIGNED BENEFICIARY OF THE LIEN CREATED BY THE INSTRUMENT

WITNESS MY HAND AND OFFICIAL SEAL.

MY COMMISSION EXPIRES: \_\_\_\_

NOTARY PUBLIC

#### LIENHOLDER SUBORDINATION CERTIFICATE

THE UNDERSIGNED ARE ALL THE MORTGAGEES AND LIENHOLDERS OF CERTAIN LANDS IN THE TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS AND STATE OF COLORADO DESCRIBED HEREON. THE UNDERSIGNED BENEFICIARY OF THE LIEN CREATED BY THE INSTRUMENT RECORDED \_\_\_\_\_ FEBRUARY 23, 2012 \_\_\_\_\_ AT RECEPTION NO. \_\_\_\_ 2012012919 \_\_\_\_\_, DOUGLAS COUNTY, COLORADO, SUBORDINATES THE SUBJECT LIEN TO THE TERMS, CONDITIONS AND RESTRICTIONS OF THIS DOCUMENT.

DLORADO H	OUSING AND FI	NANCE AUTHORI	TY

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 20\_\_\_\_\_.

# NOTARY BLOCK

WITNESS MY HAND AND OFFICIAL SEAL.

MY COMMISSION EXPIRES: \_\_\_\_\_\_

NOTARY PUBLIC

#### LIENHOLDER SUBORDINATION CERTIFICATE

THE UNDERSIGNED ARE ALL THE MORTGAGEES AND LIENHOLDERS OF CERTAIN LANDS IN THE TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS AND STATE OF COLORADO DESCRIBED HEREON. THE UNDERSIGNED BENEFICIARY OF THE LIEN CREATED BY THE INSTRUMENT RECORDED FEBRUARY 23, 2012 AT RECEPTION NO. 2012012918 DOUGLAS COUNTY, COLORADO, SUBORDINATES THE SUBJECT LIEN TO THE TERMS, CONDITIONS AND RESTRICTIONS OF THIS DOCUMENT.

FIRSTBANK

SIGNED THIS \_\_\_\_\_\_, 20\_\_\_\_\_\_,

NOTARY BLOCK

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_,

WITNESS MY HAND AND OFFICIAL SEAL.

NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_\_\_.

20\_\_\_\_BY \_\_\_\_\_\_

#### PLANNING COMMISSION RECOMMENDATION

THIS SITE DEVELOPMENT PLA	AN AMENDME	ENT WAS RECOM	IMENDED FOR
APPROVAL BE THE PLANNING	G COMMISSIC	N OF THE TOWN	OF CASTLE ROC
COLORADO ON THE	DAY OF	20	

AIR DATE

ATTEST:

DIRECTOR OF DEVELOPMENT SERVICES

DATE

#### TOWN COUNCIL APPROVAL

TOWN COUNCIL OF THE TOWN OF CASTLE ROCK, COLORADO, ON THE
\_\_\_\_\_ DAY OF \_\_\_\_\_\_\_\_, 20\_\_\_\_\_.

MAYOR DATE

ATTEST:
TOWN CLERK DATE

THIS SITE DEVELOPMENT PLAN AMENDMENT WAS APPROVED BY THE

#### SURVEYOR'S CERTIFICATE

I, \_\_\_\_\_\_\_\_, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY AND LEGAL DESCRIPTION REPRESENTED BY THIS SITE DEVELOPMENT PLAN AMENDMENT WAS MADE UNDER MY SUPERVISION AND THE MONUMENTS SHOWN THEREON ACTUALLY EXIST AND THIS (name of document) ACCURATELY REPRESENTS THAT SURVEY.

REGISTERED LAND SURVEYOR

#### CIVIL ENGINEER'S STATEMENT

I, \_\_\_\_\_\_\_\_, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY AND LEGAL DESCRIPTION REPRESENTED BY THIS SITE DEVELOPMENT PLAN AMENDMENT HAVE BEEN DESIGNED AND ENGINEERED IN CONFORMANCE WITH ALL TOWN OF CASTLE ROCK PUBLIC WORKS CONSTRUCTION STANDARDS.

REGISTERED PROFESSIONAL ENGINEER

ERED PROFESSIONAL ENGINEER DATI

#### OWNERSHIP CERTIFICATION

THE UNDERSIGNED ARE ALL THE OWNERS OF CERTAIN LANDS IN THE TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS AND STATE OF COLORADO DESCRIBED HEREIN.

DOUGLAS COUNTY HOUSING PARTNERSHIP OAKWOOD APARTMENTS ENTERPRISE SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_\_, 20\_\_\_\_.

NOTARY BLOCK

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

20\_\_\_ BY \_\_\_\_\_ AS

OF DOUGLAS COUNTRY HOUSING PARTNERSHIP OAKWOOD APARTMENT

WITNESS MY HAND AND OFFICIAL SEAL.

NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_

## TITLE CERTIFICATION

TITLE COMPANY

\_\_\_\_\_\_, A TITLE INSURANCE COMPANY LICENSED TO DO BUSINESS IN THE STATE OF COLORADO, HAVE MADE AN EXAMINATION OF THE PUBLIC RECORDS AND STATE THAT ALL OWNERS, MORTGAGEES AND LIENHOLDERS OF THE PROPERTY ARE LISTED IN THE CERTIFICATE OF OWNERSHIP AND LIENHOLDER SUBORDINATION CERTIFICATE.

, AN AUTHORIZED REPRESENTATIVE OF

AUTHORIZED REPRESENTATIVE

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 20\_\_\_\_\_

NOTARY BLOCK

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

20\_\_\_\_ BY \_\_\_\_\_ AS AUTHORIZED REPRESENTATIVE

. WITNESS MY HAND AND OFFICIAL SEAL.

NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_\_\_\_.

SHEET 1 OF 10

SP-1

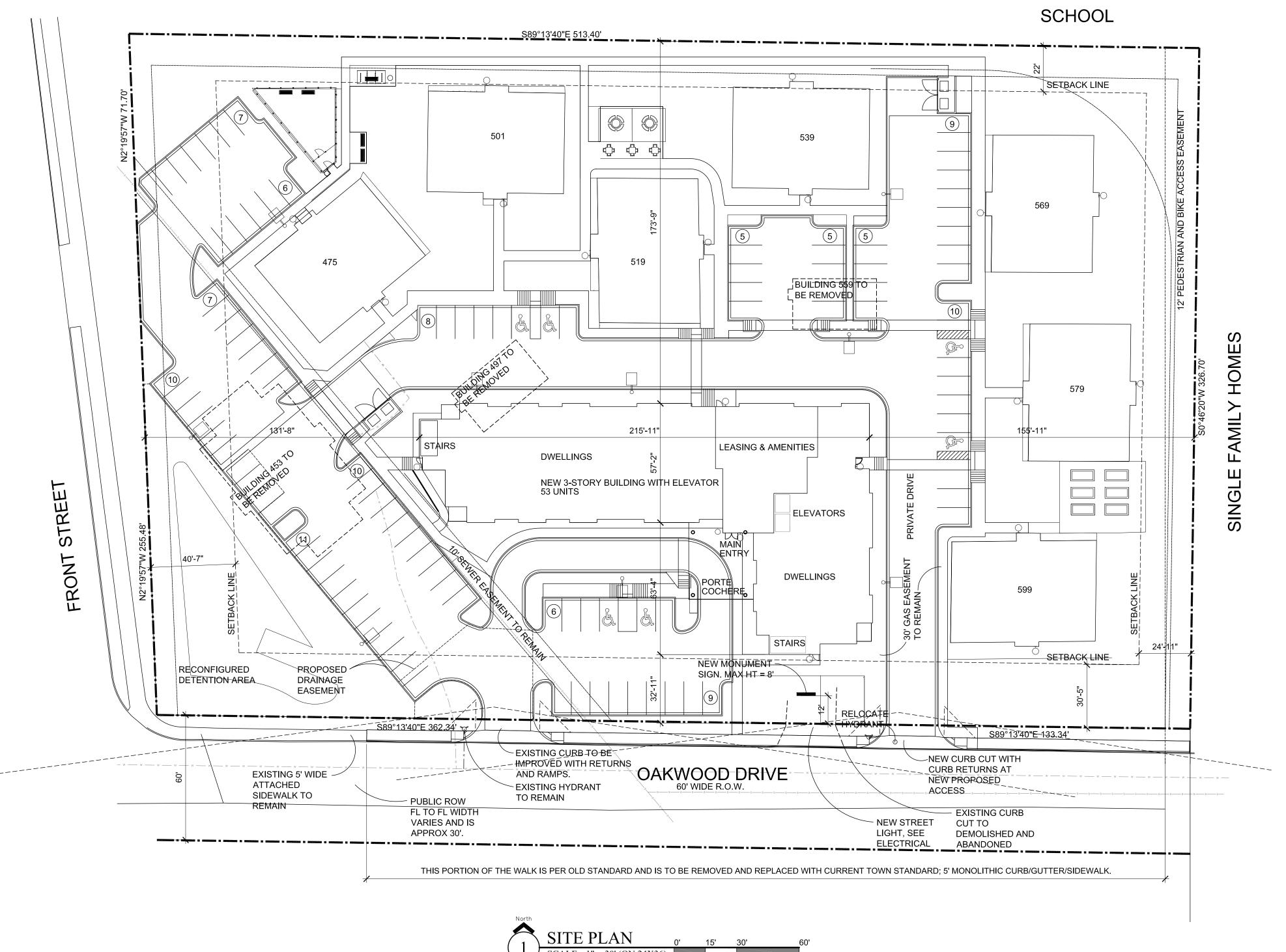
SHEET 2 OF 10

SHEET NUMBER

SITE DEVELOPMENT PLAN AMENDMENT NO. 1

OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO



## LEGEND:

---- SETBACK LINE EASEMENT LINE (X) NO. OF PARKING SPOTS IN ROW → 42" HIGH FENCE

# **GENERAL NOTE:**

1. Not all Civil and Landscape elements are shown on this sheet for clarity's sake. For specific Civil and Landscape elements, see Civil and Landscape sheets.

# SEQUENCING:

- 1. Two small buildings which house the existing clubhouse and leasing office will be removed.
- 2. New cub cut will be created and new parking spaces will be installed to the east and north of the proposed new building.
- 3. Existing small parking lot on the west end of site will remain but the other existing parking spaces in conflict with the new building location will be removed.
- 4. New 3-story building will be constructed along with the new parking spaces between the new building and Oakwood Drive.
- 5. Building 453 (which houses 8 units) and the existing small parking lot on the west end will be removed.
- 6. New parking spaces will be added within 30 days of the completion of construction of the new building, ensuring a ratio of minimum 1.0 parking spaces per dwelling unit.
- 7. After the occupancy of the new building, at some time in the future, new site amenities such as Community Gardens, Smoking Shelter, Seating Areas with Shade, Dog Run, etc. shall be added around the site as shown on the Landscape Plan.

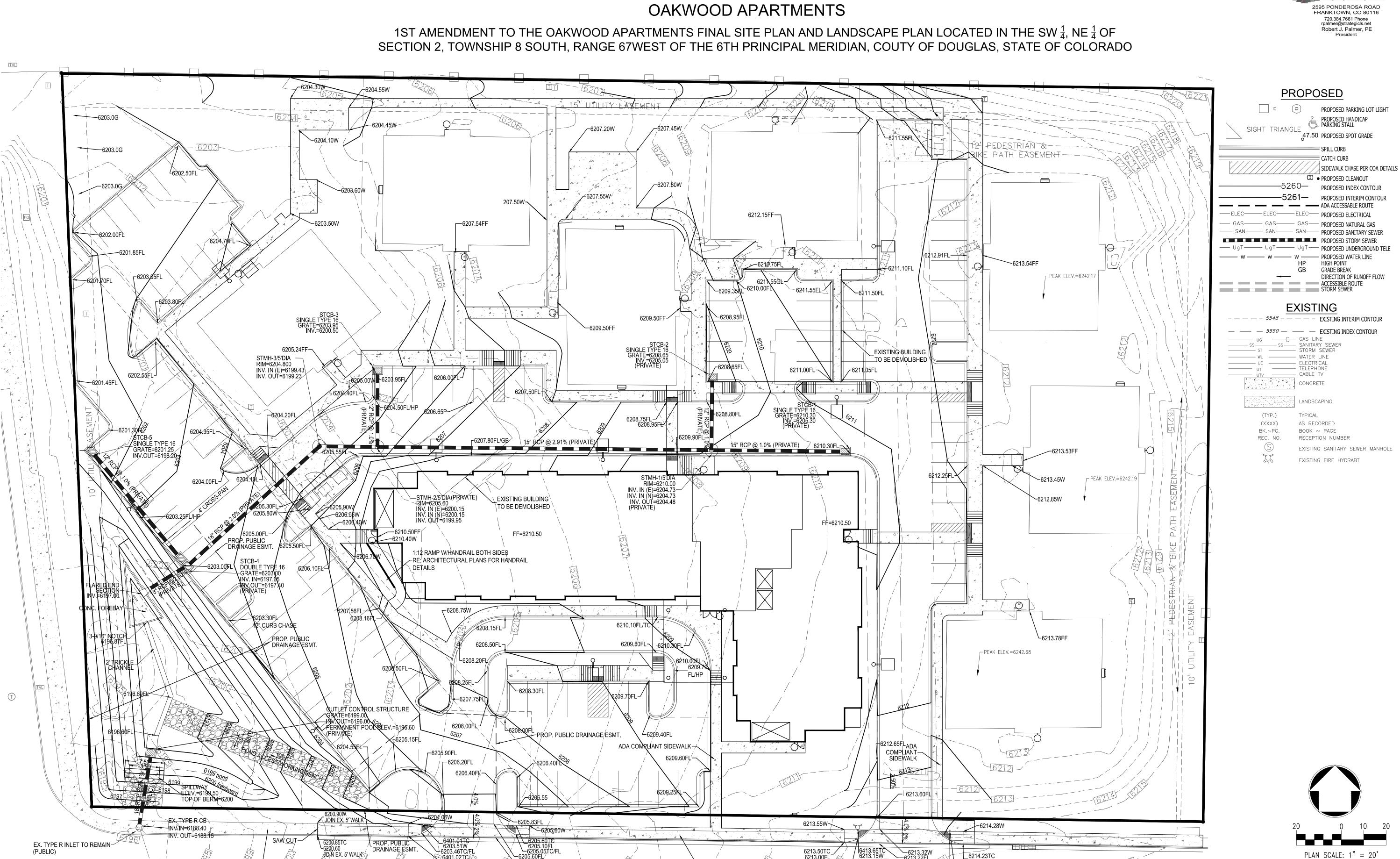
08/21/19
SHEET TITLE

GRADING, & ACCESS

SHEET NUMBER

Call before you dig.

SHEET 3 OF 10



EXISTING SWIDE SIDEWALK AND MONOLITHIC CURB AND GUTTER

TO REMAIN

SITE DEVELOPMENT PLAN AMENDMENT NO. 1

NEW 5' WIDE SIDEWALK AND

Know what's below.

\_6214.28TC 6213.78W \_6213.73TC/FL

SHEET TITLE

UTILITY **PLAN** 

SHEET NUMBER

SHEET 4 OF 10

SITE DEVELOPMENT PLAN AMENDMENT NO. 1 OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO **UTILITY PLAN NOTES:** 1. ALL PROPOSED EASEMENTS MUST BE RECORDED PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS. PEDESTRIAN & 2. THE MINIMUM SEPARATION BETWEEN BIKE PATH EASEMENT WATERLINES, SANITARY SEWER AND STORM SEWER LINES IS 10 FEET. 3. THE MINIMUM SEPARATION BETWEEN WATER SERVICE LINES IS 5 FEET. 4. THIS SITE IS LOCATED WITHIN THE TOWN OF CASTLE ROCK WATER PRESSURE ZONE LIGHT BLUE. JOINT ACCESS, PARKING, AND UTILITY EASEMENT 1. AS PART OF THE FUTURE REPLAT CROSS-ACCESS, CROSS-PARKING, AND JOINT UTILITY EASEMENTS WILL BE DEDICATED ACROSS BOTH PARCELS. \_ PEAK ELEV.=6242.17 ALL UTILITY CUTS WITHIN THE PUBLIC ROW ARE TO BE FILLED WITH FLOWABLE FILL AND THE PERIMETER OF SAWCUTS ARE TO BE EDGE-MILLED PRIOR TO PATCHING. MATCH EXISTING ASPHALT DEPTH. COORDINATE WITH PUBLIC WORKS INSPECTOR ABANDON EX. BUILDING
WATER AND SEWER SERVICES
AT THE MAINS PER TRC STANDARDS STMH-3/5'DIA --RIM=6204.800 INV. IN (E)=6199.43 INV. OUT=6199.23 ABANDON EX. BUILDING
WATER AND SEWER SERVICES
AT THE MAINS PER TCR STANDARDS JOINT ACCESS, PARKING, AND UTILITY EASEMENT STCB-5 SINGLE TYPE 16 GRATE=6201.25 INV.OUT=6198:20 15" RCP @ 2.91% (PRIVATE) PEAK ELEV.=6242.19 INV. OUT=6204.48 (PRIVATE) — w — w — PROPOSED WATER LINE ACCESSIBLE ROUTE DOUBLE TYPE 16
—GRATE=6203.00
INV. IN=6197.65 SÉRVICE CONNEÇTION PER TCR DETAIL S\\$-2 RELOCATE ELEC. ABANDON EX. BUILDING ✓WATER AND SEWER SERVIÇES AT THE MAINS PER TRC STANDARDS PEAK ELEV.=6242.68 6196.69FL---- INSIDE WATER METE 6196.60FL-JOINT ACCESS, PARKING, PUBLIC DRAINAGE AND UTILITY EASEMENT EASEMENT & GAS METER IRRIGATION METER & EX. TYPE R INLET TO REMAIN-EX. WATER METER TO REMAIN~ ₱ PROP. FIRE HYDRANT— (PUBLIC) EX 8" DIP WATER MAIN EX. FIRE LINE VALVE G.V.-CUT IN 8"X6" TEE IRRIGATION TAP

DIRECTION OF RUNOFF FLOW

HIGH POINT GB GRADE BREAK

PROPOSED PARKING LOT LIGHT

PROPOSED HANDICAP PARKING STALL

— — 5550 — — EXISTING INDEX CONTOUR ----- ST ----- STORM SEWER ----- CABLE TV UTV — CABLE TV CONCRETE

TYPICAL

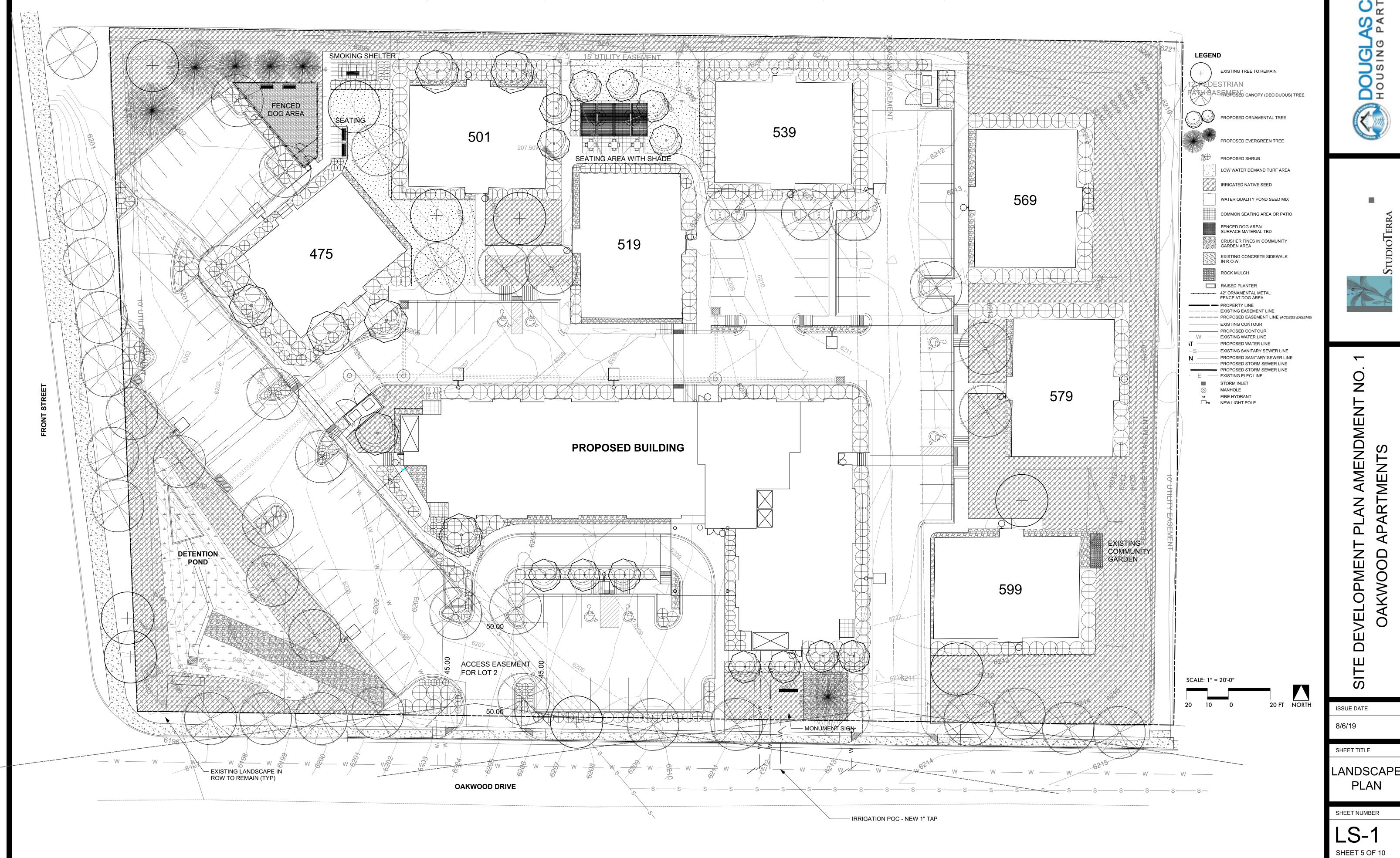
AS RECORDED BOOK ~ PAGE RECEPTION NUMBER EXISTING SANITARY SEWER MANHOLE EXISTING FIRE HYDRABT

PROPOSED

PLAN SCALE: 1" = 20'

Know what's below. Call before you dig. OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW 1/4, NE 1/4 OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO



SHEET NUMBER

SHEET 6 OF 10

# SITE DEVELOPMENT PLAN AMENDMENT NO. 1

## OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW 1/4, NE 1/4 OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO

# Town of CASTLE ROCK

## **Multi-family Landscape Site Inventory**

Town of Castle Rock Registered Professional C	AROL ADAMS - REGISTERED WITH THE	STATE (NOT CASTLE ROCK)				
Town of Castle Rock Registration #	State of Colorado License La	ndscape Architect # LA.0000101				
Company Name STUDIO TERRA, INC.	Address _ 758 CLU	Address _ 758 CLUB CIRCLE, LOUISVILLE, CO 80027				
Phone 303-494-9138	Email CAROL@STUDIOTERRA.NET	Date_ JUNE 4, 2019				
PROJECT NAME OAKWOOD APARTI	MENTS	mercy increased with the first out with a first out				

Gross Site Area	Landscape Area	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
		Texas Hybrid							Yes_X_ No
164,833	59,177	9,929	4,239	33	55	132	400+	735	
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
31,790	3,830	109	0	8	8 FT	7	8	14	32

#### NOTE

1. THESE QUANTITIES DO NOT INCLUDE R.O.W. LANDSCAPE

2. SHRUB NUMBERS ARE FOR 5 GALLON SHRUBS ONLY.

Revised April 2013

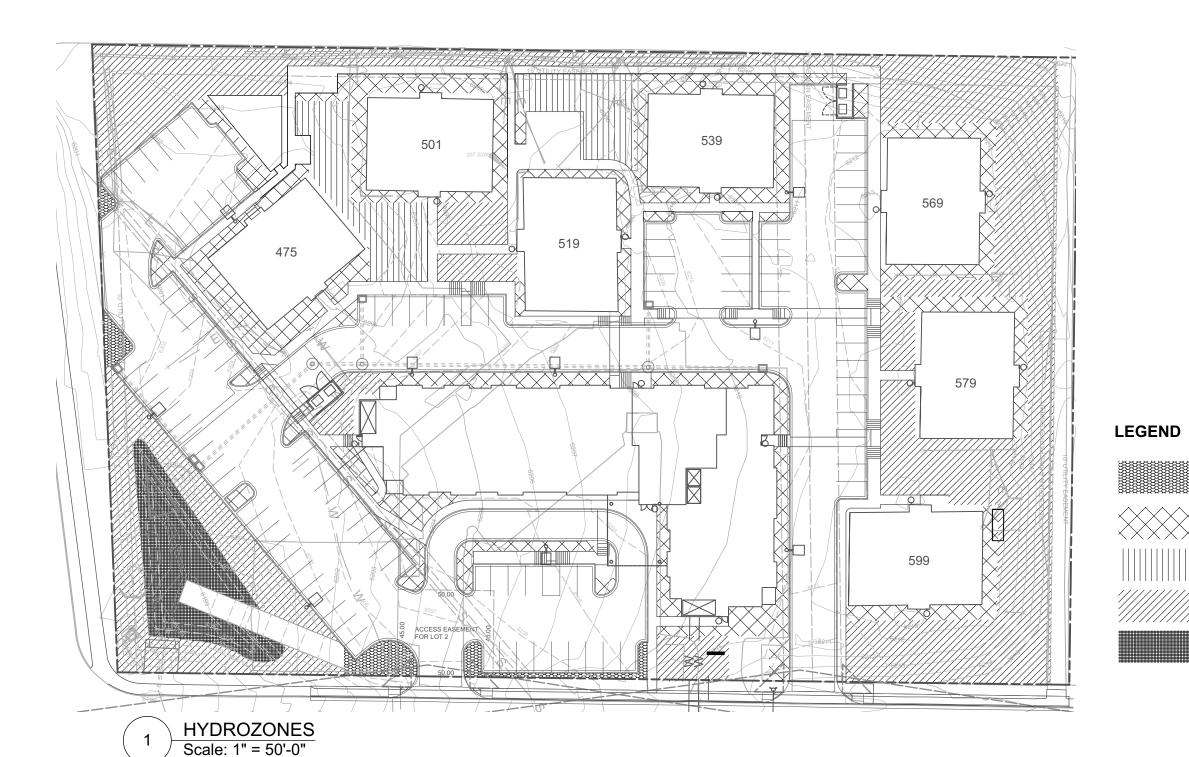
#### LANDSCAPE SUMMARY TABLE

GROSS SITE AREA	164,833	SF		STREET	TREES REQ'D	TREES PROV. NOTES
LANDSCAPE AREA (TOTAL)	63,622		38.6%	OAKWOOD DR.	11	11 Includes 1 existing tree
IRRIGATED LANDSCAPE	59,177	SF	35.9%			
NON-IRRIGATED LANDSCAPE	4,239	SF	2.6%	FRONT STREET	9	9 Includes 2 existing trees
LIVING GROUND COVER	59,177	SF	35.9%			
NON-LIVING GROUND COVER	4,239	SF	2.6%			
IRRIGATED TURF	9,929	SF	6.0%			
NON-DISTURBED AREAS	-	SF				

R.O.W. TABLE

#### NOTES

ROW LANDSCAPE NOT INCLUDED IN ABOVE PATIOS NOT INCLUDED.



#### LANDSCAPE NOTES:

LOW - DRIP IRRIGATION 1,333 SF

MEDIUM - DRIP IRRIGATION 17,515 SF

(SHRUB BED)

(SHRUB BED)

(TEXAS BLUEGRASS TURF)

LOW - SPRAY HEAD (NATIVE SEED)

OW - SPRAY HEAD

(WATER QUALITY POND SEED)

- 1. ALL TREE LOCATIONS ARE TO BE STAKED OUT ON SITE FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 2. ALL PLANT MATERIALS ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. PLANT SPECIES MAY NOT BE SUBSTIUTED WITHOUT WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT AND APPROVAL BY THE TOWN OF CASTLE ROCK PRIOR TO INSTALLATION.
- 3. ALL SHRUB BEDS ARE TO BE MULCHED WITH A 3/4" ROCK MULCH AT 3" MINIMUM DEPTH OVER FILTER FABRIC. INSTALL 4" OF CRUSHER FINES OVER FILTER FABRIC WHERE INDICATED ON THE PLAN.
- INSTALL 4' DEPTH GORILLA HAIR SHREDDED CEDAR MULCH IN PERENNIAL AREAS CONTAINED BY ROLLED TOP STEEL EDGER. REFER TO SPECIFICATIONS. SUBMIT SAMPLES FOR APPROVAL.
  4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING UTILITIES, CURB AND GUTTER, WALLS, OR WALKWAYS AND OTHER STRUCTURES THAT IS A RESULT OF HIS/HER WORK. THE REPAIR OF SUCH DAMAGE WILL BE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL FINE GRADE ALL AREAS TO BE PLANTED. THE CONTRACTOR SHALL REMOVE REQUIRED DEPTH OF SOL ALONG WALKSWAY TO ACCOMMODATE MULCH DEPTH.
- NO TREES OR PERMANENT STRUCTURES ARE ALLOWED IN UTILITY AND DRAINAGE EASEMENTS.

  REQUIREMENTS FOR SOIL ANALYSIS AND SOIL AMMENDMENTS AS DESCRIBED IN THE TOWN LANDSCAPE MANUAL (SECTION 4.2.2) WILL BE MET. DETAILS WILL BE PROVIDED AT CONSTRUCTION
- REQUIREMENTS FOR SOIL ANALYSIS AND SOIL AMMENDMENTS AS DESCRIBED IN THE TOWN LANDSCAPE MANUAL (SECTION 4.2.2) WILL BE MET. DETAILS WILL BE PROVIDED AT CONSTRUCTION DOCUMENTS.
- 8. STRUCTURAL SOIL TO BE PROVIDED WHERE TREE PLANTING STRIPS ARE LESS THAN 8'-0" WIDE.

ANY EXISTING TREES IN EASEMENTS SHALL BE REMOVED.

#### **CONCEPTUAL LANDSCAPE PLAN STANDARD NOTES:**

1. SQUARE FOOTAGES ARE ESTIMATED. FINAL LANDSCAPE AREA COVERAGE SHALL MEET OR EXCEED COVERAGE REQUIREMENTS IN THIS DRAWING AND SHALL CONFORM TO SUBSEQUENT SUBMITTAL REQUIREMENTS.

- 2. QUANTITIES AND LOCATIONS OF PLANT MATERIALS ARE APPROXIMATED. FINAL QUANTITIES AND LOCATIONS WILL BE REFLECTED ON CONSTRUCTION DOCUMENTS.
- 3. ALL PLANTS ARE TO BE PROPERLY HYDROZONED PER TOWN OF CASTLE ROCK PLANT LIST.
- 4. DISTANCE OF TREES TO UITLITY LINES SHOULD BE A MINIMUM OF 10 FEET.
- 5. PERMANENT IRRIGATION IS REQUIRED FOR ALL LANDSCAPED AREAS GREATER THAN 500 SQUARE FEET, PER SECTION 4.2.3 OF THE LANDSCAPE AND IRRIGATION MANUAL
- 6. DESIGN MUST ACCOMMODATE THE WATERING RESTRICTIONS AS OUTLINED IN THE TOWN OF CASTLE ROCK WATER USE MANAGEMENT PLAN (WUMP).
- IRRIGATION SYSTEMS ARE TO BE DESIGNED TO OPERATE WITHIN THE TOWN OF CASTLE ROCK WATER USE MANAGEMENT PLAN.
- IRRIGATION SYSTEMS ARE TO BE DESIGNED PER THE TOWN OF CASTLE ROCK LANDSCAPE AND IRRIGATION REGULATIONS SECTION 4.2.3 AND TO CORRELATE WITH THE USE TYPE ON THE PROPERTY.

#### Oakwood Apartments

July 29, 2019

LANDSCAPE ZONE	LWU RATING RANGE
Very Low Water Use	0.0 to 1.5
Low Water Use	+1.5 to 3.0
Moderate Water Use	+3.0 to 4.5
High Water Use	+4.5

LANDSCAPE TYPE	LANDSCAPE ZONE	LANDSCAPE USE	IRRIGATION	IRRIGATION WATER REQUIREMENT (IWR)	LWU RATING (IWR/5.0) (LWUR)	IRRIGATED AREA (IA)	COMPOSITE LANDSCAPE WATER USE RATING (CLWUR=∑ LWUR IA/TA)	TOTAL AREA (TA)
Texas Hybrid	High	Turf Areas	Spray	19 ln./Yr.	3.8	4,592	17,450	4,592
Low Grow	Low	Perimeter	Spray	7 ln./Yr.	1.4	31,728	44,419	31,728
Water Quality Seed	Low	Pond	Spray	7 In./Yr.	1.4	3,586	5,020	3,586
Shrub Bed	Low	Planter Beds	Drip	10 ln./Yr.	2	1,333	2,666	1,333
Shrub Bed	Moderate	Planter Beds	Drip	15 ln./Yr.	3	17,515	52,545	17,515

122,100	58,754
	0.00

OVERALL PROJECT COMPOSITE LANDSCAPE WATER USE RATING (CLWUR=∑ LWUR IA/TA)

NATIVE SEED MIX FOR RAIN GARDENS

Common Name	Scientific Name	Variety	PLS <sup>2</sup> lbs per	Ounces per
			Acre	Acre
Sand bluestem	Andropogon hallii	Garden	3.5	
Sideoats grama	Bouteloua curtipendula	Butte	3	
Prairie sandreed	Calamovilfa longifolia	Goshen	3	
Indian ricegrass	Oryzopsis hymenoides	Paloma	3	
Switchgrass	Panicum virgatum	Blackwell	4	
Western wheatgrass	Pascopyrum smithii	Ariba	3	
Little bluestem	Schizachyrium scoparium	Patura	3	
Alkali sacaton	Sporobolus airoides		3	
Sand dropseed	Sporobolus cryptandrus		3	
Pasture sage <sup>1</sup>	Artemisia frigida			2
Blue aster <sup>1</sup>	Aster laevis			4
Blanket flower <sup>1</sup>	Gaillardia aristata			8
Prairie coneflower <sup>1</sup>	Ratibida columnifera			4
Purple prairieclover <sup>1</sup>	Dalea (Petalostemum) purpurea			4
Sub-Totals:			27.5	22
Total lbs per acre:			28	3.9

<sup>1</sup> Wildflower seed (optional) for a more diverse and natural look. <sup>2</sup> PLS = Pure Live Seed.

PLS = Pure Live Seed

FROM URBAN DRAINAGE AND FLOOD CONTROL DISTRICT URBAN STORM DRAINAGE CRITERIA MANUAL VOL 3

#### TURF

TURF TO BE TEXAS BLUEGRASS HYBRID. THESE AREAS ARE CONSIDERED PASSIVE RECREATION AREAS.

#### NATIVE SEED MIX

# Mix contains: 30% Ephraim Crested Wheatgrass

Slightly rhizomatous bunchgrass with germination in 14-21 days.

Drought resistant and winter hardy with a deep root system making it an excellent soil binder.

Crested wheatgrass is well adapted to stabilization of disturbed soils and does well on a

# variety of soil types. 25% *Sheep Fescue*

Bunchgrass with germination in 14-21 days.

Well adapted to most soil conditions and is great for soil erosion control and low maintenance

20% **Perennial Rye**Bunchgrass with germination in 5-10 days.
One of the most widely used grasses and is adaptable to a wide variety of soils and climate

#### conditio5ns. It has a leafy head and fine stem.

15% *Chewings Fescue*Bunchgrass with germination in 7-21 days.

Fine fescue that is shade tolerant and requires little water. Persists in dry soils and infertile

#### 10% *Canada Bluegrass*

% Canada Bluegrass
Sod-forming grass with germination in 14-21 days.
Resistant to drought and some salinity. It is used to reclaim disturbed area such as gravel pits, cut roads, roadsides, and mines.

LOW GROW GRASS MIX - ARKANSAS VALLEY SEED WWW.AVSEEDS.COM

SITE DEVELOPMENT PLAN AMENDMENT NO. 1 - OAKWOOD APARTMENTS - PROJECT NO. SDP 19-0010

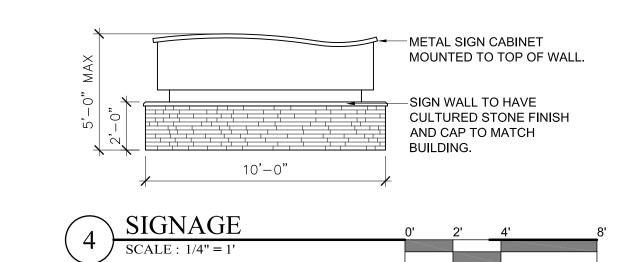
BE-1

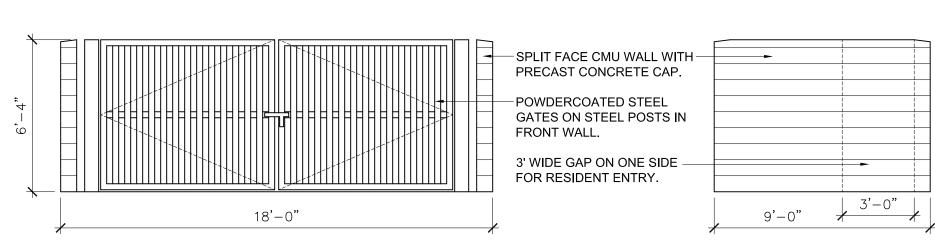
# SITE DEVELOPMENT PLAN AMENDMENT NO. 1

# OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO







2 WEST ELEVATION 0' 5' 10' 20
SCALE: 1" = 10' (ON 24X36)





# NORTH ELEVATION 0' 5' 10' 20 SCALE: 1" = 10' (ON 24X36)

# **BUILDING HEIGHT:**

- .. Average grade = (6208' + 6211') / 2 = 6209.5'
- 2. Building Finish Floor = 6210.5' or 1' above average grade.
- 3. Building height for new 3-story building as measured from Average Grade to Peak of Roof is 41'.

MATERIALS LEGEND:

CULTURED STONE DARK MIX

CULTURED STONE LIGHT MIX

BOARD AND BATTEN - TAN

BOARD AND BATTEN - SAGE

STUCCO - TAN

STUCCO - DARK BROWN

METAL CANOPY - RED

BALCONIES - DARK BRONZE

ASPHALT SHINGLES - BROWN MIX

BOARD AND BATTEN - DARK BROWN

ELEVATIONS

SHEET 8 OF 10

# SITE DEVELOPMENT PLAN AMENDMENT NO. 1

# OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO





# SOOF PARE - SOOF P

# 1 SOUTH ELEVATION 0' 5' 10' 20 SCALE: 1" = 10' (ON 24X36)

# **BUILDING HEIGHT:**

- . Average grade = (6208' + 6211') / 2 = 6209.5'
- 2. Building Finish Floor = 6210.5' or 1' above average grade.
- 3. Building height for new 3-story building as measured from Average Grade to Peak of Roof is 41'.

DE

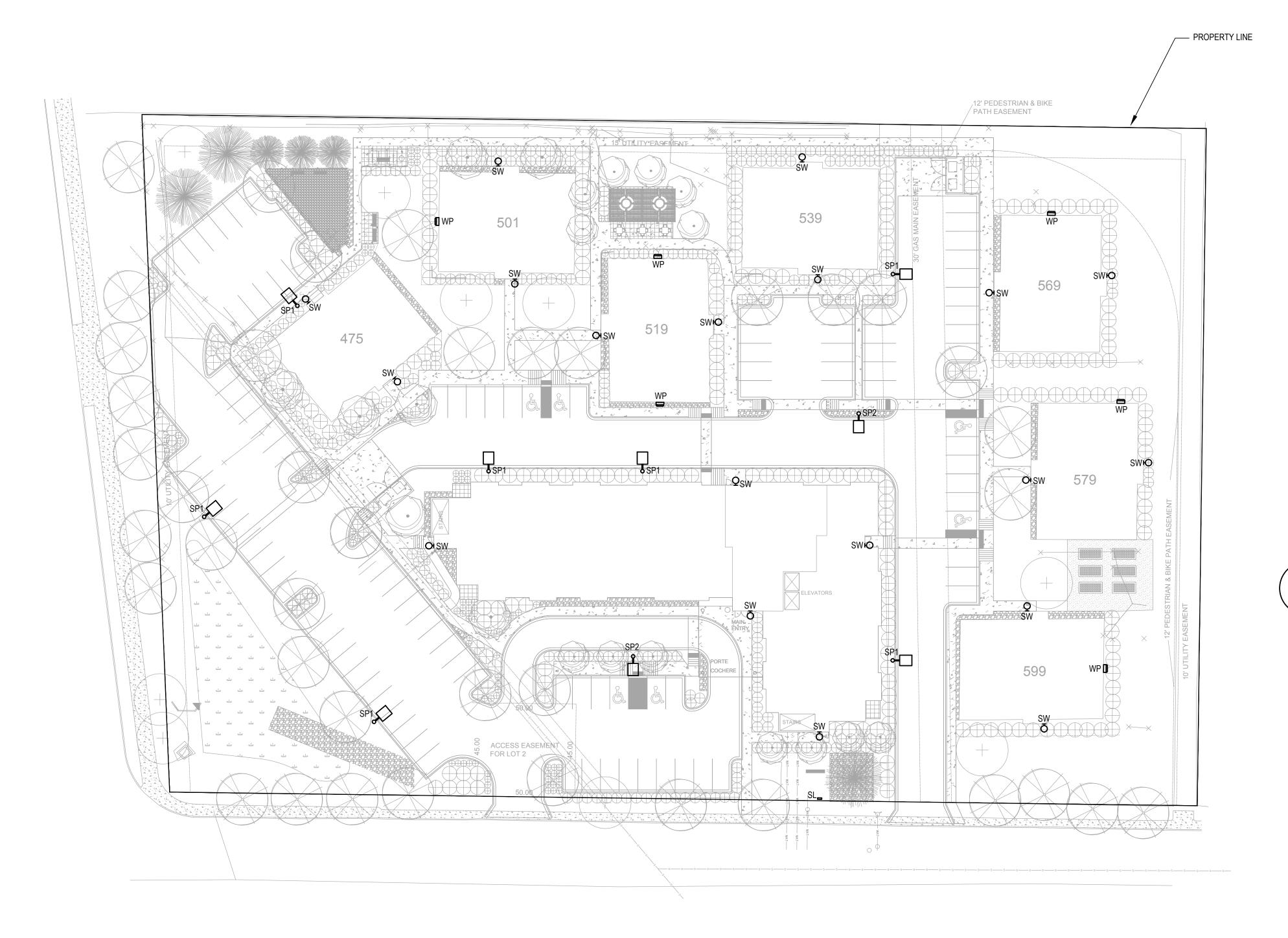
SHEET NUMBER

SHEET 9 OF 10

# SITE DEVELOPMENT PLAN AMENDMENT NO. 1

# OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO



1 SITE LIGHTING PHOTOMETRIC

SCALE: 1" = 30'-0"

PHOTOMETRY PLAN GENERAL NOTES:

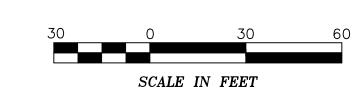
 VALUES SHOWN ARE MAINTAINED HORIZONTAL ILLUMINANCE VALUES MEASURED AT GRADE.
 SITE LIGHTING DESIGN HAS BEEN COMPLETED TO PRODUCE EVEN ILLUMINATION OF PARKING AND PAVED AREAS WITH MINIMAL GLARE ONTO

ADJACENT PROPERTIES.

3. SITE LIGHTING DESIGN HAS BEEN COMPLETED TO PRODUCE SAFE LEVELS OF ILLUMINATION AT SIDEWALKS AND PEDESTRIAN AREAS.

THERE WILL BE NO OFF-SITE GLARE ALLOWED.
HOURS OF LIGHT OPERATION - DUSK TO DAWN.

SITE LIGHTING DESIGN HAS BEEN COMPLETED TO CONFORM TO CITY OF CASTLE ROCK EXTERIOR LIGHTING STANDARDS



# SITE DEVELOPMENT PLAN AMENDMENT NO. 1

# OAKWOOD APARTMENTS

1ST AMENDMENT TO THE OAKWOOD APARTMENTS FINAL SITE PLAN AND LANDSCAPE PLAN LOCATED IN THE SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  OF SECTION 2, TOWNSHIP 8 SOUTH, RANGE 67WEST OF THE 6TH PRINCIPAL MERIDIAN, COUTY OF DOUGLAS, STATE OF COLORADO

Symbol	Label	General Description	Mounting Height	Color	Catalog Number	Lamp	LLF	Watts	Classification	Shielding	Control
		SIGN LIGHT	1'-0" AFG	BLACK	LUMIERE	LED	1.00	8.5W	Type 2	N/A	PHOTOCELL
SI	SL	MONUMENT SIGN, GROUND MOUNTED			303-S1-LEDB1-3000-UNV- T2-DIM10-BK-12						
		SITE POLE	20'-0" AFG	BLACK	MCGRAW-EDISON	LED	1.00	113W	Type 3	FULL CUT-OFF	PHOTOCELI
Ţ	SP1	PARKING & DRIVES			GLEON-AF-02-LED- E1-SL3-BK-8030-DIM						
		SITE POLE	20'-0" AFG	BLACK	MCGRAW-EDISON	LED	1.00	166W	Type 5	FULL CUT-OFF	PHOTOCELL
Ţ	SP2	PARKING & DRIVES			GLEON-AF-03-LED- E1-5WQ-BK-8030-DIM						
Q	SW	EXISTING WALL SCONCE	8'-0" AFG	EXISTING	EXISTING	EXISTING	1.00	EXISTING	EXISTING	N/A	PHOTOCEL
T		ENTRIES									
		EXISTING WALL PACK	20'-0" AFG	EXISTING	EXISTING	EXISTING	1.00	EXISTING	EXISTING	N/A	PHOTOCELI
	WP	SIDEWALKS									

