

2012 WASHINGTON STATE CODES

OCCUPANCY:	A2 (RESTAURANT)
FIRE SPRINKLERED:	YES
CONSTRUCTION TYPE:	V-B
SITE AREA:	53,458 S.F.
BUILDING AREA:	4,706 S.F.
FAR:	.08
ZONING:	COMMERCIAL MIXED USE

STANDARD SPACES REQUIRED: PATIO AREA	MIN. 1 / 150 S.F. OF DINING &
TOTAL BUILDING & PATIO AREA:	2,509 + 964 = 3,473
TOTAL SPACES REQUIRED:	3,473 / 150 = 24 SPACES MIN. 24 X 2.0 = 48 SPACES MAX.

TOTAL SPACES PROVIDED: 48 SPACES PROVIDED
STANDARD STALLS: 24 STALLS (50%)
COMPACT STALLS: 24 STALLS (50%)



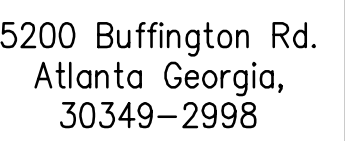
Applicant

CHICK-FIL-A
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BARGHAUSEN
18215 72ND AVENUE SOUTH.
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C.R.H.O.
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FAX: (714) 832-1910
CONTACT: RUSSELL HATFIELD
E-MAIL: RUSSELL@CRHO.COM

T-1 SP-1	TITLE SHEET SITE PLAN
C1.0 C2.0	GRADING PLAN UTILITY PLAN
I.0 2.0 2.1 3.0 3.1	TREE RETENTION PLAN LANDSCAPE PLAN LANDSCAPE NOTES AND DETAILS IRRIGATION PLAN IRRIGATION NOTES AND DETAILS
PH-1	PHOTOMETRIC SITE PLAN
A-1.1A A-1.7 A-2.1 A-2.2	FLOOR PLAN ROOF PLAN EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS



revisions:

Mark Date By
1 OWNER REV.
2/20/18

Mark Date By
2 AGENCY REV.
3/30/18

Mark Date By

deal



FORE
CREST FSR

520 19TH ST WEST
CREST, WA

SHEET TITLE
COVER SHEET

VERSION: SQ-C V7
ISSUE DATE: 02-2017

Job No. : 16-199
Store : 04046
Date : 02-14-18
Drawn By : RD
Checked By: RH

meet

4

BUILDING DATA

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FAR:	.08
ZONING:	COMMERCIAL MIXED USE

CFA PARKING

STANDARD SPACES REQUIRED: MIN. 1 / 150 S.F. OF DINING & PATIO AREA

TOTAL BUILDING & PATIO AREA: 2,509 + 964 = 3,473

TOTAL SPACES REQUIRED:

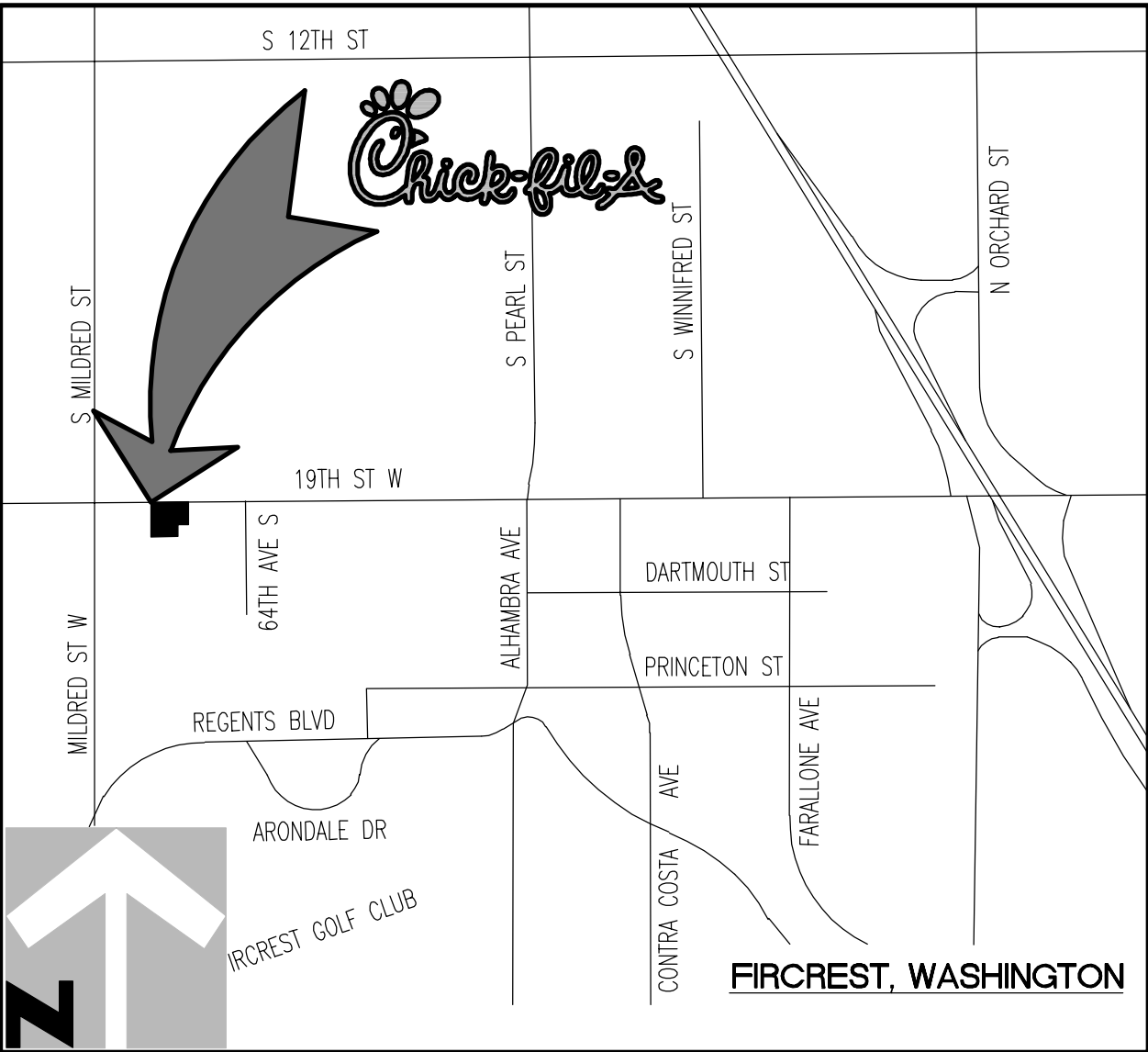
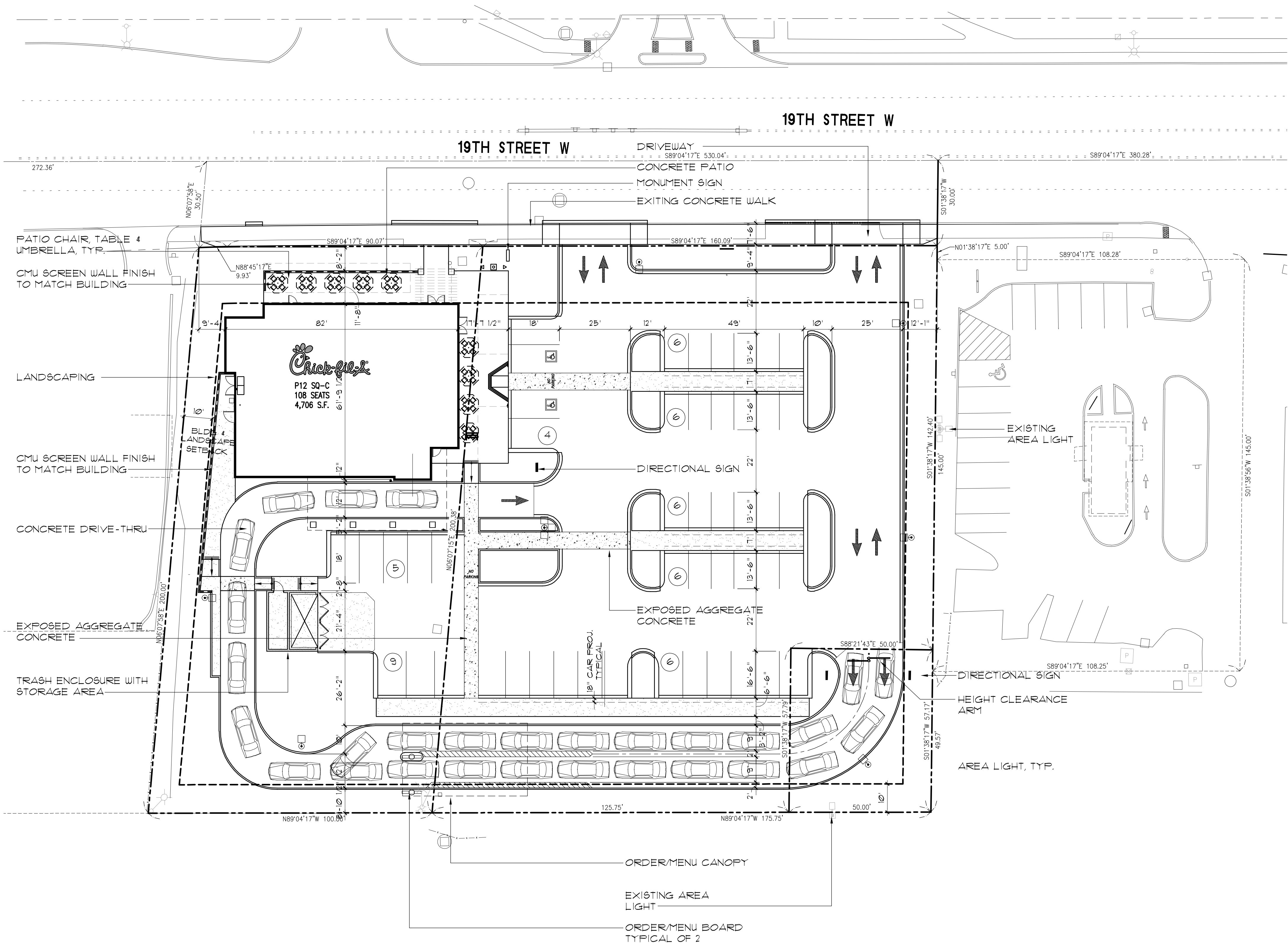
	3,473 / 150	=	24 SPACES MIN.
	24 X 2.0	=	48 SPACES MAX.

PARKING PROVIDED

TOTAL SPACES PROVIDED: 48 SPACES PROVIDED
STANDARD STALLS: 24 STALLS (50%)
COMPACT STALLS: 24 STALLS (50%)

PERVIOUS/IMPERVIOUS AREA

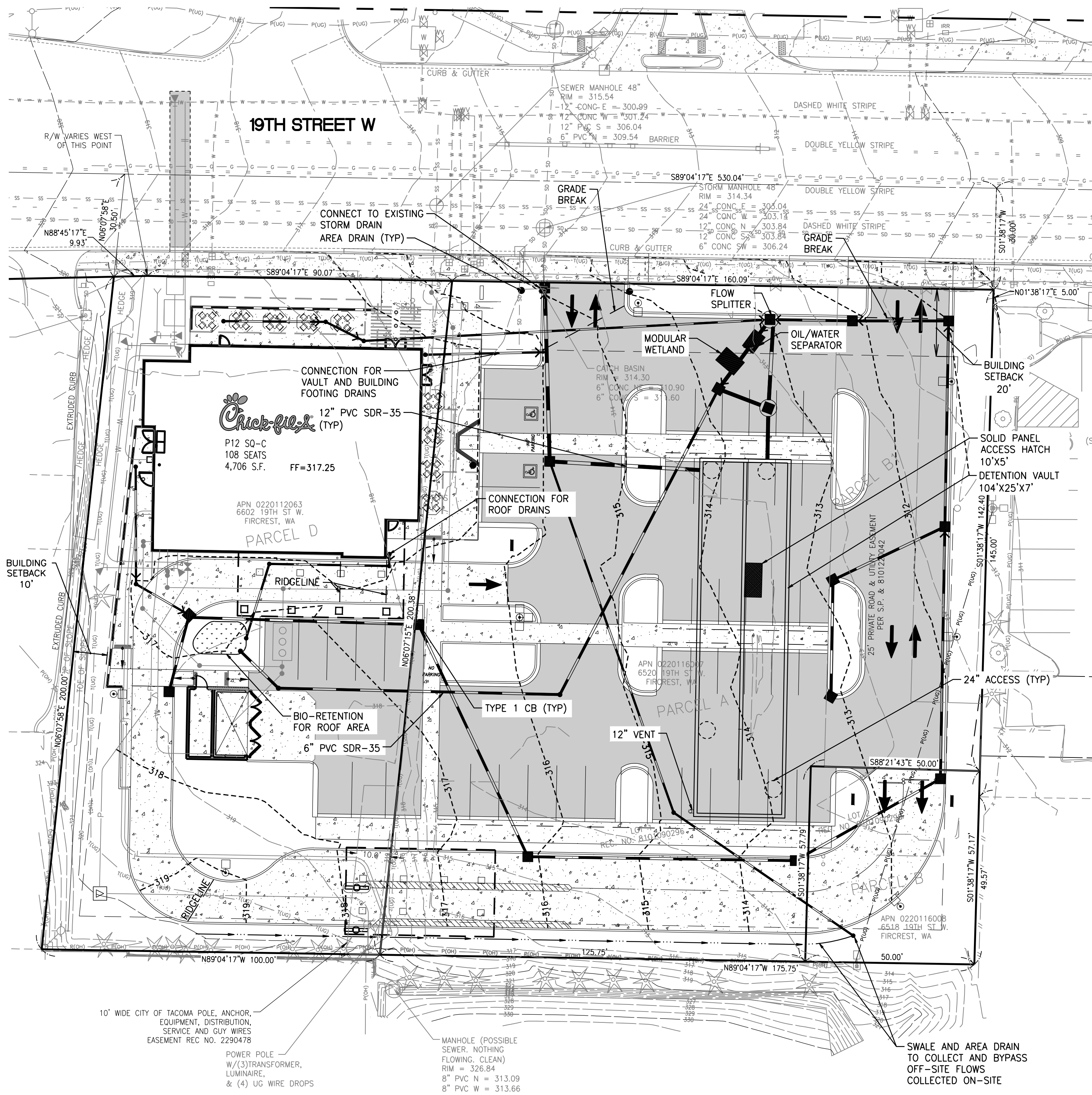
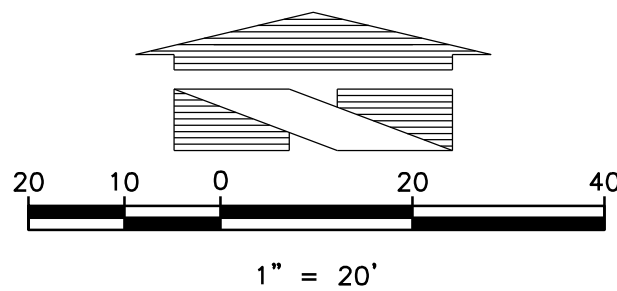
IMPERVIOUS SURFACE (SF)	39,280 SF (73.5%)
PERVIOUS SURFACE (SF)	14,178 SF (26.5%)
TOTAL AREA:	53,458 SF (100 %)



VICINITY MAP

NTS

PRELIMINARY GRADING AND STORM WATER PLAN
FOR
CHICK-FIL-A FIRCREST
SECTION 11, TWP. 20 N., RGE 2 EAST, W. M.
CITY OF FIRCREST, PIERCE COUNTY, STATE OF WASHINGTON



SITE AREA:

TOTAL AREA: 53,458 SF (1.23 AC)
TOTAL IMPERVIOUS SURFACE: 39,280 SF (0.90 AC)
TOTAL PERVIOUS SURFACE: 14,178 SF (0.33 AC)



Chick-fil-A

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Atlanta Georgia,
30349-2998

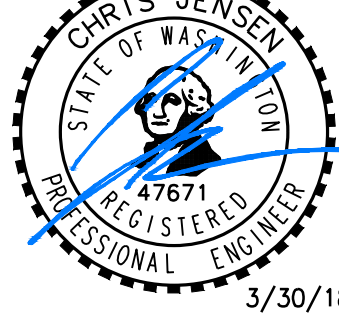
Revisions:

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1	2/20/18	OWNER REV.

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STORE
FIRCREST FSR

6520 19TH ST WEST
TACOMA, WA

SHEET TITLE
PRELIMINARY
GRADING AND
STORM WATER
PLAN

VERSION:
ISSUE DATE:

Job No. : 16-199
Store :
Date : 4-5-17
Drawn By : SN
Checked By : CRJ

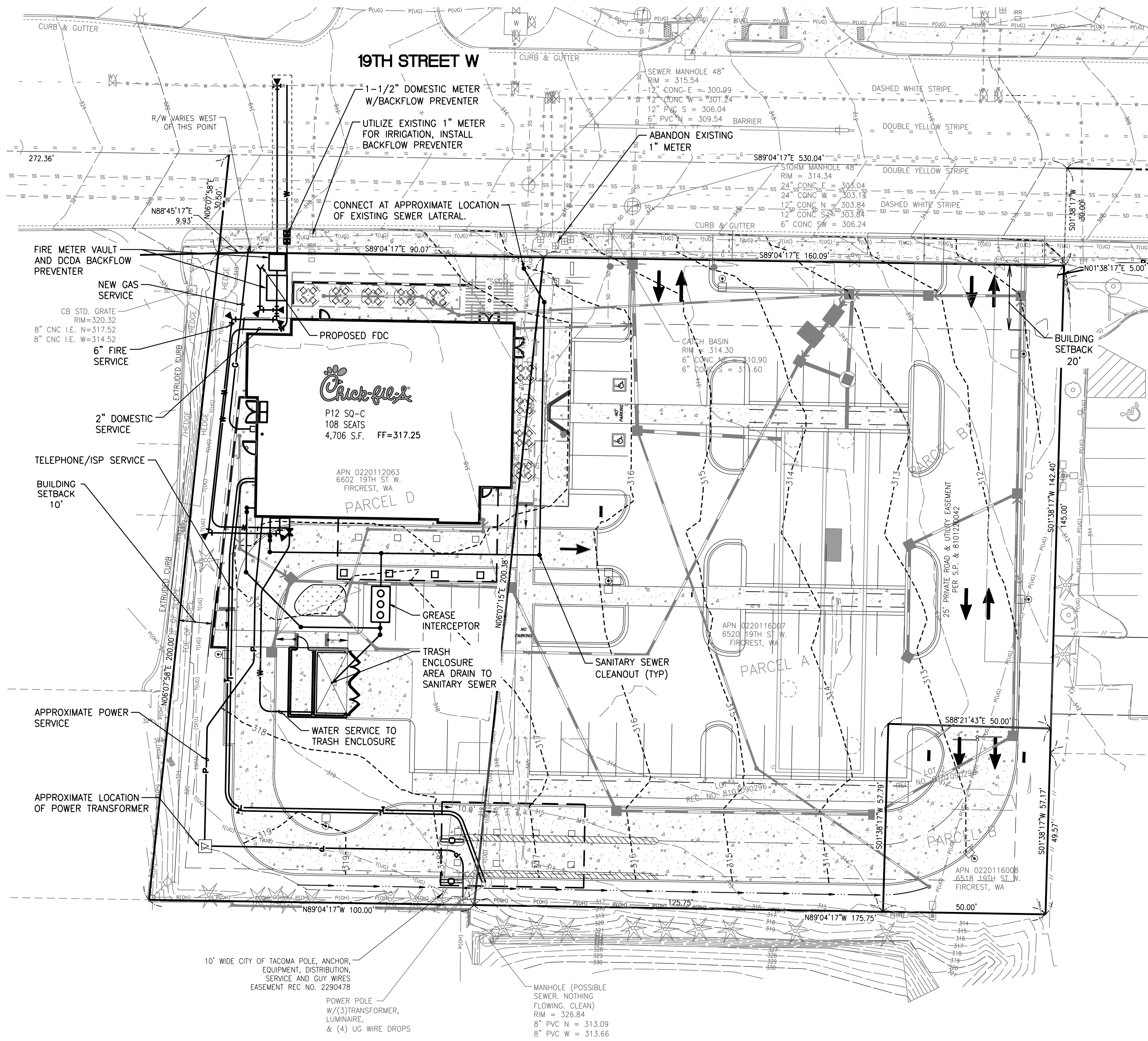
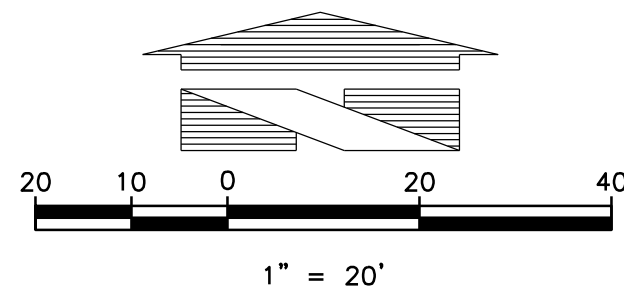
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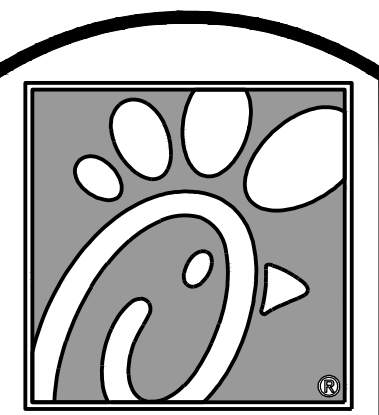
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PRELIMINARY SITE UTILITY PLAN
FOR
CHICK-FIL-A FIRCREST
SECTION 11, TWP. 20 N., RGE 2 EAST, W. M.
CITY OF FIRCREST, PIERCE COUNTY, STATE OF WASHINGTON



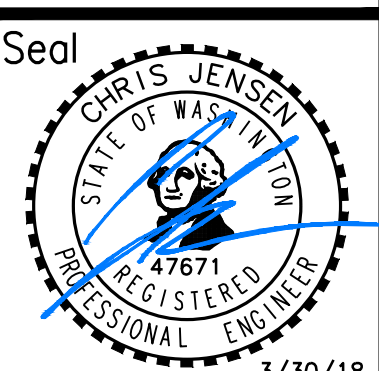


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6520 19TH ST WEST
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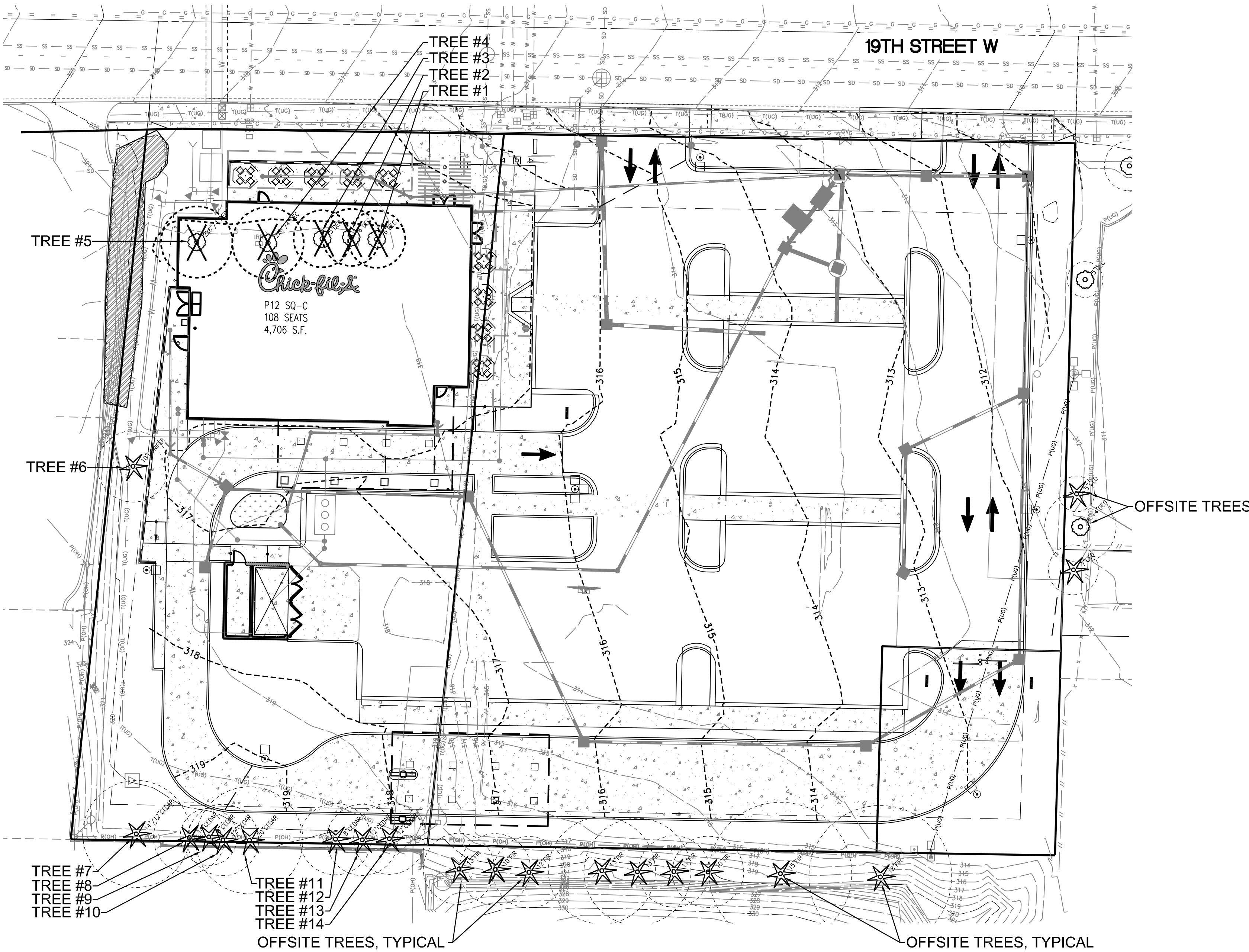
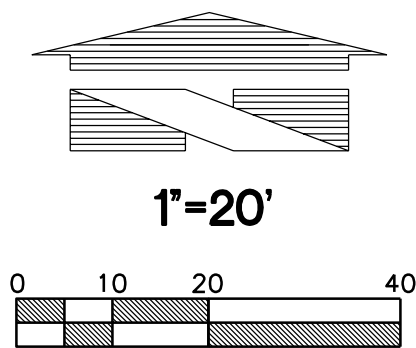
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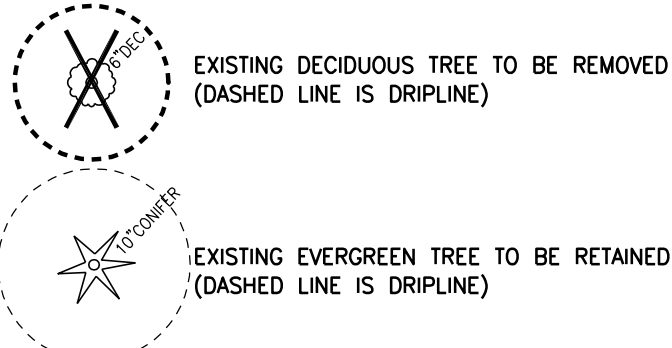
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TREE RETENTION, LANDSCAPE and IRRIGATION SET
 FOR
CHICK-FIL-A FIRCREST

SECTION 11, TWP. 20 N., RGE 2 EAST, W. M.
 CITY OF FIRCREST, PIERCE COUNTY, STATE OF WASHINGTON



LEGEND

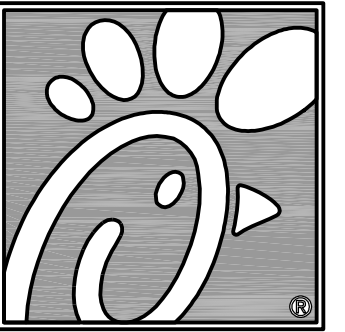


TREE RETENTION

PER 22.62.009.a, SIGNIFICANT TREES ARE HEALTHY EVERGREEN TREES WITH A MINIMUM 12-INCH DBH AND HEALTHY DECIDUOUS TREES WITH A MINIMUM NINE-INCH DBH

TREE #	SPECIES and DBH	CONDITION	RETAIN/REMOVE
TREE #1	6" DECIDUOUS	FAIR	REMOVE (NOT A SIGNIFICANT TREE)
TREE #2	6" DECIDUOUS	FAIR	REMOVE (NOT A SIGNIFICANT TREE)
TREE #3	5" DECIDUOUS	FAIR	REMOVE (NOT A SIGNIFICANT TREE)
TREE #4	2x6/4" DECIDUOUS	FAIR	REMOVE (NOT A SIGNIFICANT TREE)
TREE #5	2x6/4" DECIDUOUS	FAIR	REMOVE (NOT A SIGNIFICANT TREE)
TREE #6	10" CONIFER	FAIR	RETAIN
TREE #7	14"/12" CEDAR	TOPPED	RETAIN
TREE #8	14" CEDAR	TOPPED	RETAIN
TREE #9	8" CEDAR	TOPPED	RETAIN
TREE #10	12" CEDAR	TOPPED	RETAIN
TREE #11	20" CEDAR	TOPPED	RETAIN
TREE #12	8" CEDAR	TOPPED	RETAIN
TREE #13	12" CEDAR	TOPPED	RETAIN
TREE #14	12" CEDAR	TOPPED	RETAIN

NO EXISTING SIGNIFICANT TREES PROPOSED TO BE REMOVED



Chick-fil-A

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SHEET TITLE
 TREE
 RETENTION
 PLAN

VERSION:
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Job No. : 16-199
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 Date : 3-10-17
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 Checked By: JMV

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CITY OF FIRCREST FILE NO.
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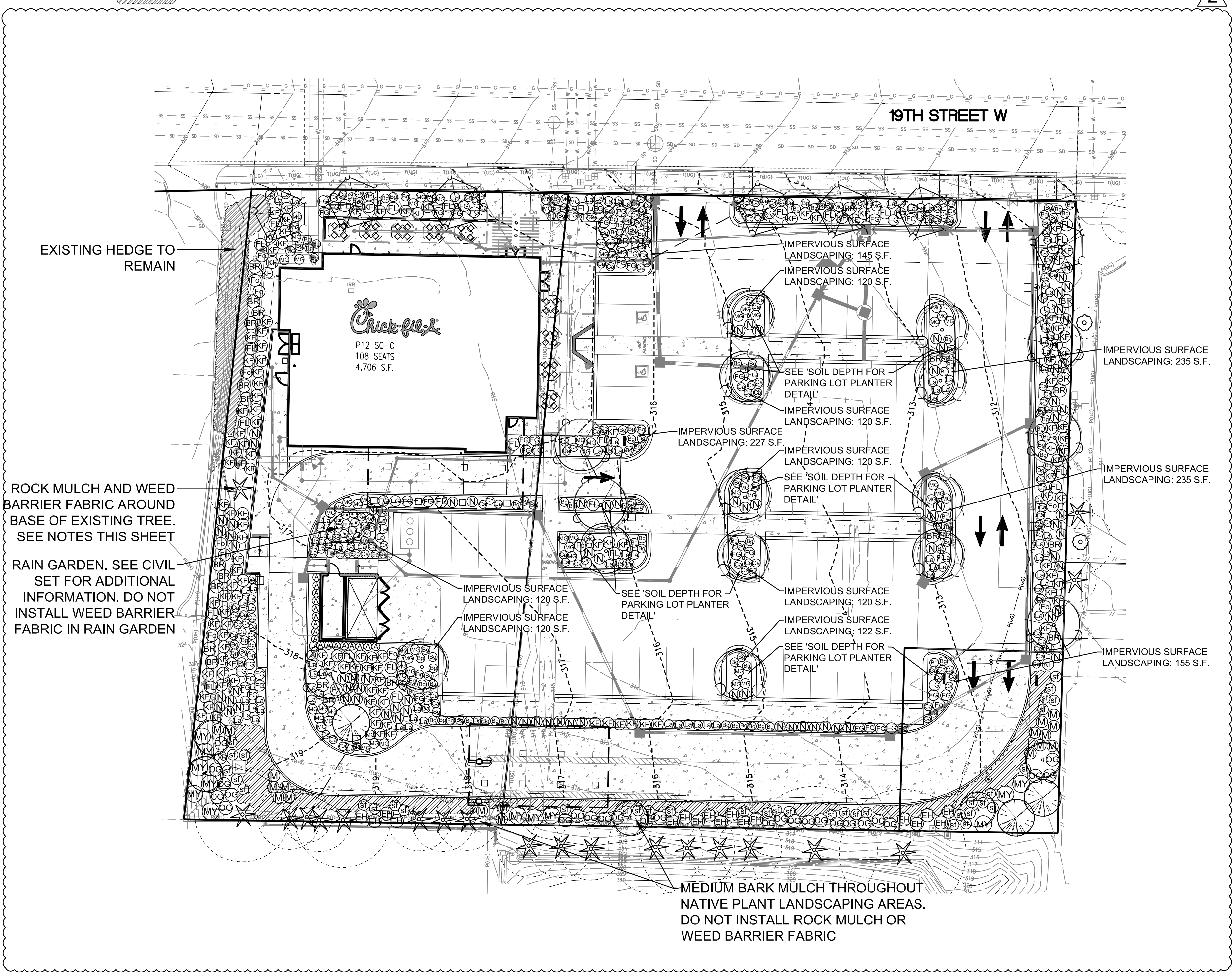
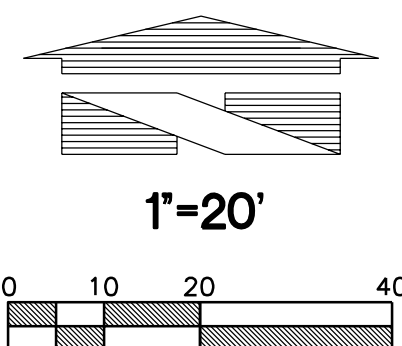
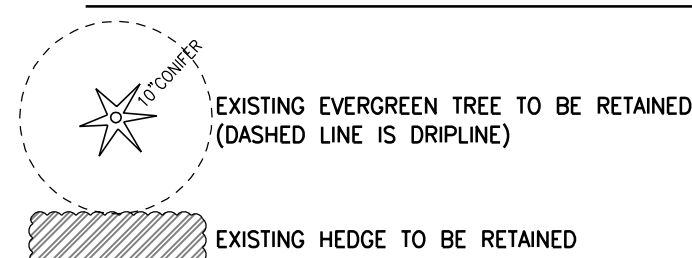
BY _____
 CITY ENGINEER

DATE _____

TREE RETENTION, LANDSCAPE and IRRIGATION SET
FOR
CHICK-FIL-A FIRCREST

SECTION 11, TWP. 20 N., RGE 2 EAST, W. M.
CITY OF FIRCREST, PIERCE COUNTY, STATE OF WASHINGTON

LEGEND



ZONING CODE SUMMARY

PER 22.62.004.k, TREE CALIPER IS MEASURED 6" ABOVE FINISH GRADE

PER 22.62.004.e, GENERALLY, AT LEAST 25 PERCENT OF THE AREA TO BE LANDSCAPED SHALL BE PLANTED WITH SPECIES NATIVE TO THE COASTAL REGION OF THE PACIFIC NORTHWEST. THE MIX OF NATIVE PLANTS SHALL INCLUDE TREES, SHRUBS, AND GROUND COVERS.

14,178 SQ FT x 25% = 3,545 SQUARE FEET OF NATIVE LANDSCAPING REQUIRED
3,646 SQUARE FEET PROVIDED

ONE DECIDUOUS CANOPY TREE PER FOUR PARKING SPACES
48 STALLS PROPOSED / 4 = 12 TREES REQUIRED
12 DECIDUOUS CANOPY TREES SHOWN

PER 22.62.007, FOR EACH 300 SQUARE FEET OF IMPERVIOUS SURFACE LANDSCAPING:
ONE 2" CALIPER DECIDUOUS TREE OR ONE 6" HEIGHT EVERGREEN TREE, AND
FIVE 5-GALLON SHRUBS, AND GROUND COVER
TOTAL IMPERVIOUS SURFACE LANDSCAPING: 1,719 SQUARE FEET
1,719 / 300 = 6 TREES REQUIRED
(1,719 / 300) x 5 = 29 5-GALLON SHRUBS REQUIRED

PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAMES	SIZE CONDITION	SPACING	QUANTITY	REMARKS
TREES:					
	ACER GRISEUM / PAPERBARK MAPLE	2" CAL. B & B	30' O.C.	8	STAKE & GUY ONE GROWING SEASON; NURSERY GROWN FOR STREET TREE USE, BRANCHED AT 5'
	ACER CIRCINATUM / VINE MAPLE*	6"-8" HT. B & B	AS SHOWN	5	STAKE & GUY ONE GROWING SEASON; MIN. 3 STEMS
	PAROTIA PERSICA 'RUBY VASE' / PERSIAN PAROTIA	2" CAL. B & B	AS SHOWN	6	STAKE & GUY ONE GROWING SEASON; NURSERY GROWN FOR STREET TREE USE, BRANCHED AT 5'
	THUJA PLICATA 'EXCELSA' / COLUMNAR WESTERN RED CEDAR*	6"-7" HT. B & B	AS SHOWN	3	STAKE & GUY ONE GROWING SEASON; SINGLE, UN-CUT LEADER
	CERCIDIPHYLLUM JAPONICUM / KATSURA	2" CAL. B & B	AS SHOWN	11	STAKE & GUY ONE GROWING SEASON; NURSERY GROWN FOR STREET TREE USE, BRANCHED AT 5'
SHRUBS:					
	THUJA OCCIDENTALIS 'SMARAGO' / 'EMERALD GREEN' ARBORVITAE	5"-6" HT.	AS SHOWN	18	FULL AND BUSHY
	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	1 GALLON	AS SHOWN	125	FULL AND BUSHY
	PENNISETUM ALOPECUROIDES 'HAEMEL' / FOUNTAIN GRASS	1 GALLON	AS SHOWN	52	FULL AND BUSHY
	NANDINA DOMESTICA 'MOON BAY' / MOON BAY HEAVENLY BAMBOO	1 GALLON	AS SHOWN	82	FULL AND BUSHY, 3 CANES MINIMUM
	LAVANDULA ANGUSTIFOLIA 'HIDCOTE' / ENGLISH LAVENDER	1 GALLON	AS SHOWN	98	FULL AND BUSHY
	PHORMIUM TENAX 'LEMON WAVE' / NEW ZEALAND FLAX	5 GALLON	AS SHOWN	25	FULL AND BUSHY
	HELICOTRICHON SEMPERVIRENS 'SAPPHIRE' / BLUE OAT GRASS	1 GALLON	AS SHOWN	119	FULL AND BUSHY
	MISCANTHUS SINENSIS 'LITTLE MISS' / MAIDEN GRASS	1 GALLON	AS SHOWN	70	FULL AND BUSHY
	FOTHERGILLA X INTERMEDIA 'BLUE SHADOW' / DWARF WITCH ALDER	5 GALLON	AS SHOWN	13	FULL AND BUSHY
	BERBERIS THUNBERGII 'CONCORDE' / REDLEAF BARBERRY	1 GALLON	AS SHOWN	23	FULL AND BUSHY
	CAREX TESTACEA 'PRAIRIE FIRE' / COPPER SEDGE	1 GALLON	AS SHOWN	130	FULL AND BUSHY
	MAHONIA NERVOSA / LOW OREGON GRAPE*	1 GALLON	AS SHOWN	18	FULL AND BUSHY
	MAHONIA AQUIFOLIUM / TALL OREGON GRAPE*	1 GALLON	AS SHOWN	27	FULL AND BUSHY
	POLYSTICHUM MUNIUM / SWORD FERN*	1 GALLON	AS SHOWN	37	FULL AND BUSHY
	VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY*	1 GALLON	AS SHOWN	17	FULL AND BUSHY
	MYRICA CALIFORNICA / PACIFIC WAX MYRTLE*	1 GALLON	AS SHOWN	12	FULL AND BUSHY
RAIN GARDEN PLANTS:					
	CORNUS KELSEYI / DWARF REDTWIG DOGWOOD*	1 GALLON	AS SHOWN	8	FULL AND BUSHY
	CAREX OBNUPTA / SLOUGH SEDGE*	1 GALLON	AS SHOWN	3	FULL AND BUSHY
	JUNCUS PATENS 'ELK BLUE' / CALIFORNIA GRAY RUSH	1 GALLON	AS SHOWN	9	FULL AND BUSHY
GROUND COVER:					
	GAULTHERIA SHALLON / SALAL*	1 GALLON	24" O.C.	AS REQ'D	HOLD 12" FROM BORDERS, SHRUBS, AND TREES
*DENOTES PLANT NATIVE TO COASTAL PUGET SOUND REGION					
MULCH:					
3"-4" DEPTH OF 2" DIAMETER WASHED COBBLE OVER WEED BARRIER FABRIC IN ALL LANDSCAPE BEDS. STAPLE FABRIC IN PLACE, 1 STAPLE/48" ON-CENTER. OVERLAP FABRIC ENDS AND SIDES MINIMUM 6". TAPER MULCH DOWN TO BASE OF PLANTS. DO NOT COVER STEMS OR TRUNKS OF PLANTS WITH ROCK MULCH. SEE ADDITIONAL MULCH NOTE THIS SHEET. DO NOT INSTALL WEED BARRIER FABRIC IN RAIN GARDEN					
HATCH NOT SHOWN					



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XXX-XXXXXXX-XX

APPROVED FOR CONSTRUCTION

BY _____
CITY ENGINEER

DATE _____



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STORE
FIRCREST FSR

6520 19TH ST WEST
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SHEET TITLE
LANDSCAPE
PLAN

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