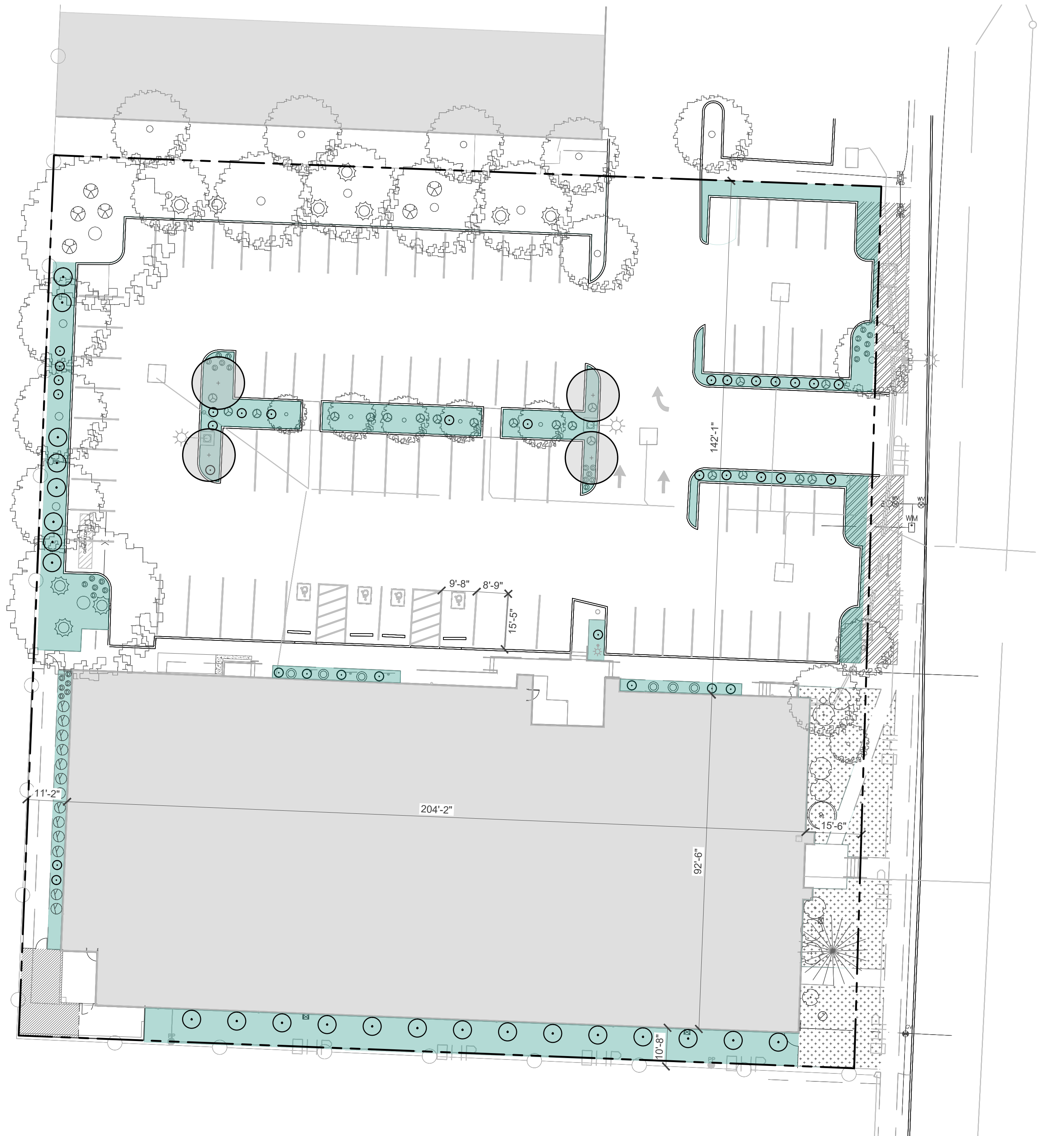




1 FEASIBILITY STUDY

SCALE: 1/20

LANDSCAPE STANDARDS

- SECTION 702.020(B1): 1 TREE SHALL BE PLANTED OR PRESERVED FOR EVERY 2,000 SQUARE FEET OF GROSS SITE AREA.
 $8986.15 \text{ sf} / 20 = 449.3 \text{ PU REQUIRED}$
9 NEW SHADE TREES AND 15 EXISTING PROVIDED
- SECTION 702.020(B2): A MINIMUM OF 1 TREE EVERY 30LF ABUTTING RA & RS ZONING.
0 LF ABUTTING RS ZONING
A 6 FOOT TALL CHAIN LINK FENCE IS PROVIDED. PU REQUIRED: 449.3 PU
PROVIDED: 390 PU
- SECTION 702.020(B3): MINIMUM OF 2 PU AT EACH PRIMARY ENTRYWAY OF EACH DWELLING UNIT.
THIS HAS BEEN MET SEE PLANTING PLAN.
- SECTION 702.020(B4): MINIMUM OF 10PU FOR 60LF OF EXTERIOR BUILDING WALL.
BUILDING A 638 LF OF EXTERIOR WALL
 $\frac{638}{60} = 10.63 \times 10 = 106.3 \text{ PU REQUIRED}$: 1 EVERGREEN TREES AND 2 SHADE TREES PROVIDED = 45 PU PROVIDED.
- SECTION 702.020(B5): 1PU OF SHRUBS PER 15LF OF EXTERIOR BUILDING WALL
PU PROVIDED: 78, PU REQUIRED: 43
- SECTION 702.020(B7) A MINIMUM OF 1 CANOPY TREE FOR EVERY 50LF OF PERIMETER PARKING
 $291 \text{ LF OF PARKING AREA} \times \frac{291}{50} = 5.8 = 6 \text{ TREES REQUIRED}$. 23 SHADE TREES PROVIDED.
(A) 1 TREE IS PLANTED IN EVERY PLANTER BAY
(B) PLANTER BAYS ARE A MINIMUM OF 9' WIDE AND NO MORE THEN 12 PARKING SPACES BETWEEN PLANTER BAYS.

TYPE A

MIN 1 PU PER 20 SF OF LANDSCAPED AREA

PLANT UNITS (PU)

1 MATURE TREE = 15 PU
1 SHADE TREE = 10 PU (1.5"-2" CAL)
1 EVERGREEN/CONIFER TREE = 5 PU (6-8' HT)
1 ORNAMENTAL TREE = 2 PU (1" -1.5" CAL)
1 LARGE DECIDUOUS OR EVERGREEN SHRUB = 2 PU (3 GAL MIN)
1 SMALL OR MED SHRUB = 1 PU (1 GAL MIN)
LAWN / GROUND COVER = 1 PU PER 50 SF

PLANT UNITS PROVIDED (PU)

19 MATURE TREE = 285 PU
67 SMALL OR MEDIUM SHRUB = 67 PU
 $2661.6 \text{ SF LAWN/GROUND COVER} = 53 \text{ PU}$
207 PU PROVIDED BY TREES MEETING THE 72% REQUIRED PU BEING TREES.

PLANT UNITS(PU) TO MEET CODE

ADDITIONAL PU REQUIRED TO MEET CODE = 59.3 PU
4 SHADE TREE = 40 PU (1.5"-2" CAL)
4 ORNAMENTAL TREE = 8 PU (1" -1.5" CAL)
22 LARGE DECIDUOUS OR EVERGREEN SHRUB = 44 PU (3 GAL MIN)
26 SMALL OR MED SHRUB = 26 PU (1 GAL MIN)
0 LAWN / GROUND COVER = 0 PU
TOTAL: 118 PU

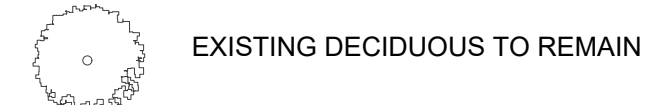
PARKING LANDSCAPE REQUIREMENTS

1 TREE REQUIRED PER 12 SPACES
78 SPACES PROVIDED
TREES REQUIRED $(78/12) = 7$
TREES PROVIDED = 15

TOTAL STALL COUNT= 82
REQ'D AT 1/350SF= 54
ADA STALLS REQ'D= 4 (1 VAN REQ'D/ 3STD)

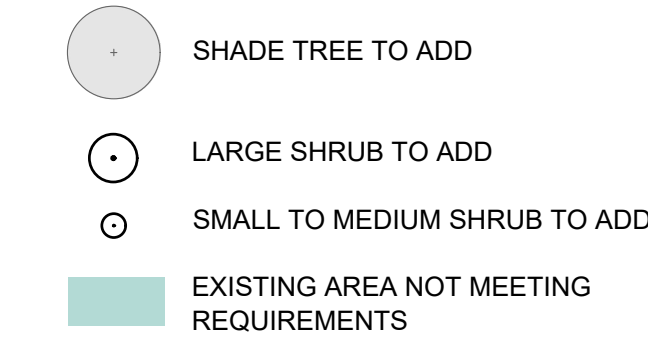
TOTAL PARKING SPACES PROVIDED IN PARKING FACILITIES	REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES	NUMBER OF VAN ACCESSIBLE SPACES	"WHEEL CHAIR USER ONLY" SPACES
1 TO 25	1	1	-
26 TO 50	2	1	-
51 TO 75	3	1	-
76 TO 100	4	1	-
101 TO 150	5	-	1
151 TO 200	6	-	1
201 TO 300	7	-	2
301 TO 400	8	-	2
401 TO 500	9	-	2
501 TO 1,000	2% OF TOTAL	-	1 IN EVERY 6 ACCESSIBLE SPACES OR PORTION THEREOF
1,001 AND OVER	20, PLUS ONE FOR EACH 100 OR FRACTION THEREOF, OVER 1,000	-	1 IN EVERY 6 ACCESSIBLE SPACES OR PORTION THEREOF

TREE PRESERVATION LEGEND



NOTE:
ORIGINAL SURVEY AMENDED TO DISTINGUISH BETWEEN TREES TO BE REMOVED AND TREES TO REMAIN

PU LEGEND



SALEM NAVIGATION CENTER

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SALEM HOUSING AUTHORITY

PROJECT NO. 21.115
ISSUE DATE 10.29.21

REVISIONS

FEASIBILITY STUDY

L0.2