

PROPOSED TREE LIST							CANOPY CALCULATION CHART			
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	ORIGIN	CROWN AREA PER TREE (m ²)	CANOPY AREA SUBTOTAL (m ²)	% OF TOTAL CANOPY AREA
AC	4	<i>Amelancier canadensis</i>	Shadblow Serviceberry	60mm cal.	B&B		Native	78.5	314	9%
ACM	2	<i>Amelancier canadensis</i> multistem	Multistem Serviceberry	60mm cal.	B&B	Multi-stem	Native	78.5	157	5%
AS	1	<i>Acer saccharum</i>	Sugar Maple	60mm cal.	B&B		Native	154	154	5%
AF	4	<i>Acer x freemanii</i>	Freeman's Maple	60mm cal.	B&B		Native	154	616	19%
AC	3	<i>Aesculus glabra</i>	Ohio Buckeye	60mm cal.	B&B		Native	154	462	14%
BP	2	<i>Betula populifolia</i> 'Multi-stem'	Multi-stem Gray Birch	60mm cal.	B&B	Multi-stem	Native	78.5	157	5%
CO	4	<i>Celtis occidentalis</i>	Hackberry	60mm cal.	B&B		Native	154	616	19%
GT	2	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honey Locust	60mm cal.	B&B		Native	154	308	5%
MD	2	<i>Malus 'Dolgo'</i>	Dolgo Crabapple	60mm cal.	B&B		Non-Native	78.5	157	5%
MP	2	<i>Malus 'Profusion'</i>	Profusion Crabapple	60mm cal.	B&B		Non-Native	78.5	157	5%
QR	2	<i>Quercus rubra</i>	Red Oak	60mm cal.	B&B		Native	154	308	9%

PROPOSED TREE AND PLANT LIST NOTES:

- PROPOSED TREES SHOWN AT 40-YEAR CANOPY PROJECTIONS:
- 3m CANOPY DIAMETER FOR SMALL TREES
- 10m CANOPY DIAMETER FOR MEDIUM TREES
- 12m CANOPY DIAMETER FOR LARGE TREES
- ALL PROPOSED PLANT MATERIAL TO BE PLANTED ON PRIVATE PROPERTY.
- TREE SETBACK FROM BUILDING EQUAL TO THEORETICAL MATURE HEIGHT OF TREE - AS PER GEOTECHNICAL REPORT.
- REFER TO GEOTECHNICAL REPORT FOR LOCATION OF CHAMPLAIN SEA CLAY DEPOSITS.
- SOIL VOLUME CALCULATIONS ARE BASED ON A DEPTH OF 1.5m.

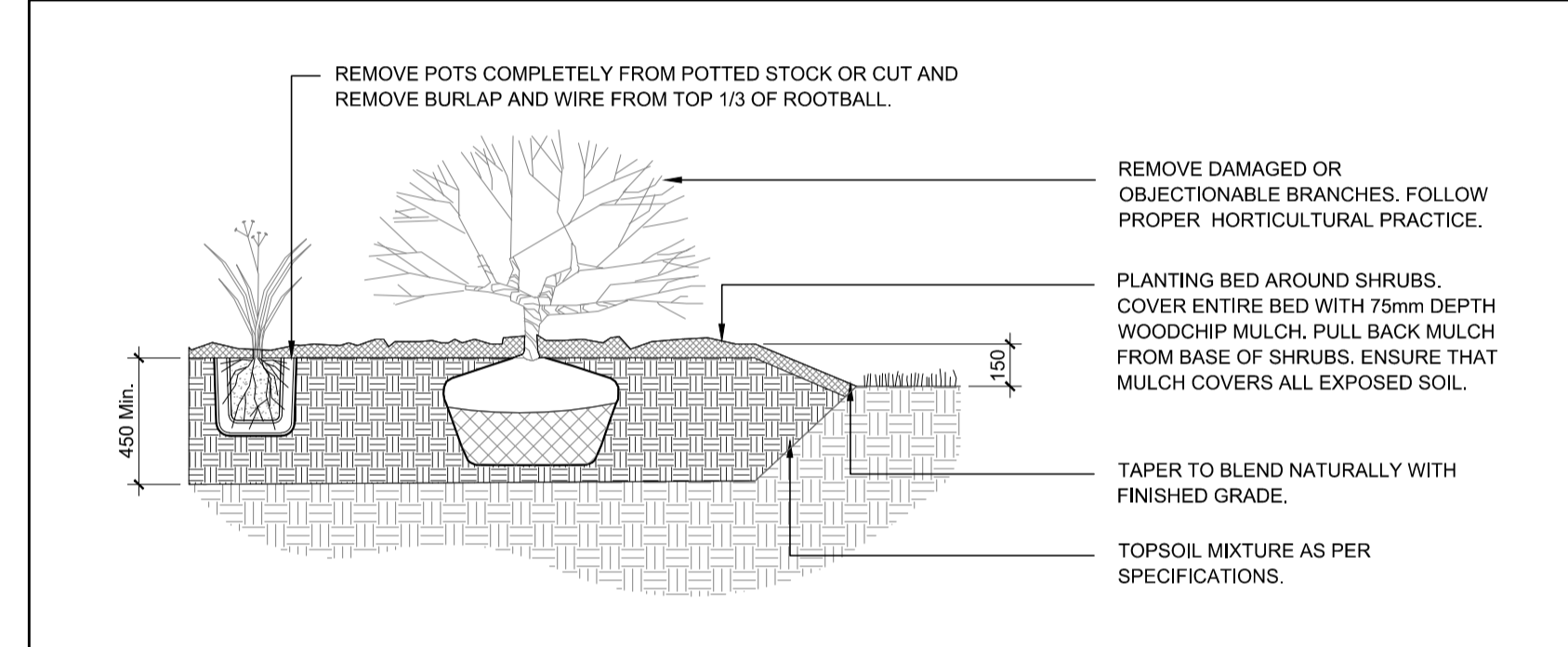
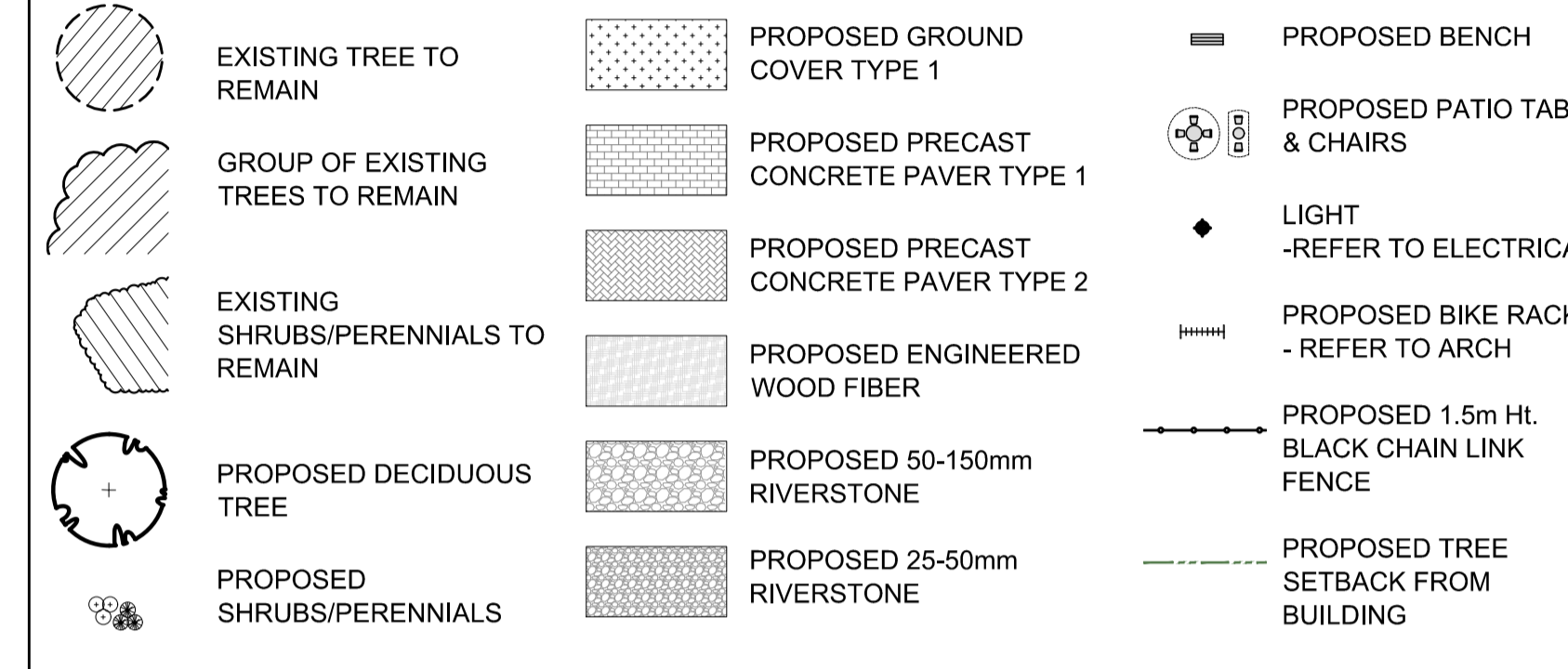
PROPOSED TREE CANOPY COVERAGE TOTAL	3,409m ²
EXISTING TREE CANOPY COVERAGE TOTAL	2,440m ²
SITE AREA (INCL. BUILDING FOOTPRINT)	14,074m ²
SITE CANOPY COVER	41.6%
CANOPY COVER TARGET	40%



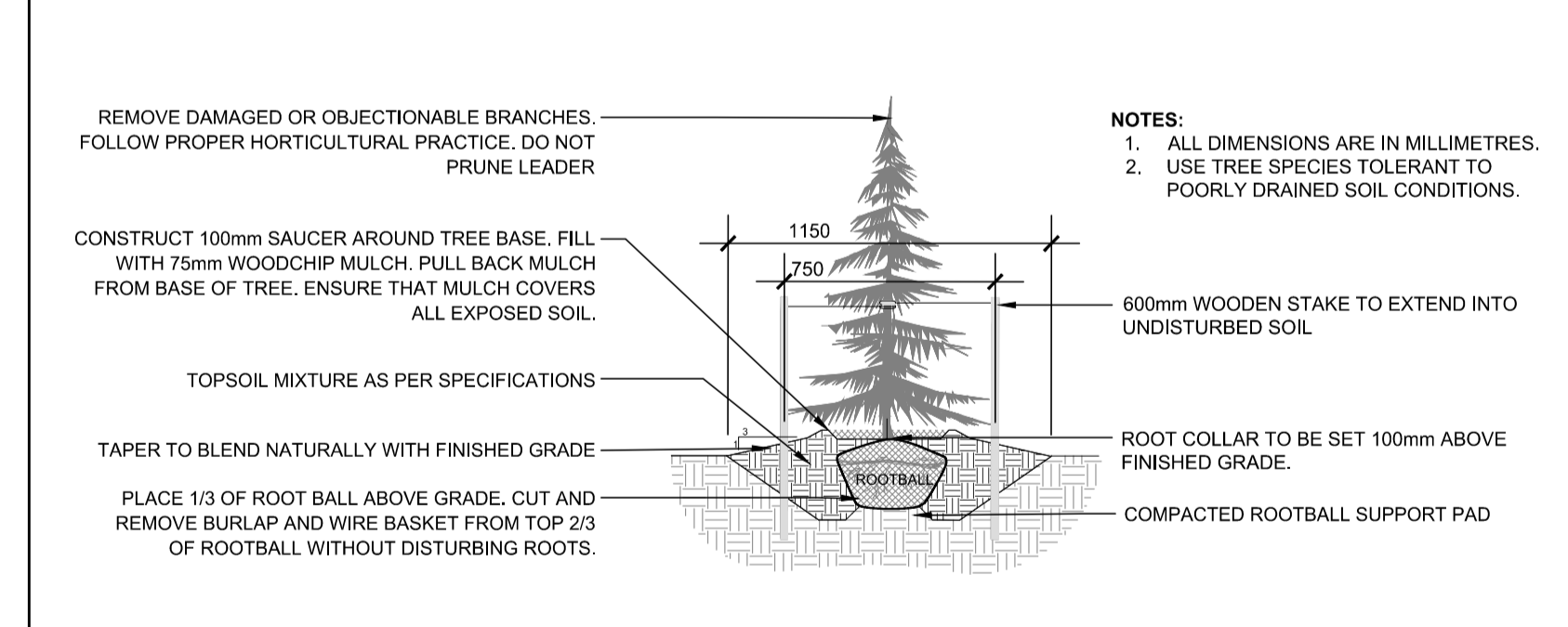
1 LANDSCAPE PLAN
L.2 SCALE: 1:400

PROPOSED PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
SHRUBS						
Cs	29	<i>Cornus sericea</i>	Red Osier Dogwood	800mm ht.	Potted	1200 mm o.c.
Ha	60	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	3 gal. pot	Potted	800 mm o.c.
Hp	9	<i>Hydrangea paniculata</i> 'Peegee'	Peegee Hydrangea	1200mm ht.	Potted	2000 mm o.c.
Pm	10	<i>Pinus mugo</i> 'Pumilio'	Dwarf Mugo Pine	600mm spr.	Potted	1200 mm o.c.
Ri	3	<i>Rhus typhina</i> 'Laciniata'	Cuttleaf Staghorn Sumac	800mm ht.	Potted	1200 mm o.c.
Rr	38	<i>Rosa rugosa</i>	Rugosa Rose	800mm ht.	Potted	800 mm o.c.
Sb	13	<i>Spiraea x bumalda</i> 'Anthony Waterer'	Anthony Waterer Spiraea	600mm ht.	Potted	1000 mm o.c.
Sf	39	<i>Spiraea japonica</i> 'Froebelii'	Froebel's Spiraea	500 mm ht.	Potted	800 mm o.c.
Sg	25	<i>Spiraea x arguta</i>	Garland Spiraea	800mm spr.	Potted	1000 mm o.c.
Sv	1	<i>Syringa vulgaris</i>	Common Purple Lilac	1200mm ht.	Potted	1500 mm o.c.
Th	4	<i>Taxus media</i> 'Hicksii'	Hick's Yew	1000 mm ht.	Potted	1500 mm o.c.
PERENNIALS						
ca	71	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	800 mm o.c.
hs	177	<i>Hemerocallis</i> 'Stella D'Oro'	Stella D'Oro Day Lily	1 gal pot	Potted	300 mm o.c.
la	148	<i>Leymus arisanus</i>	Blue Lyme Grass	1 gal pot	Potted	300 mm o.c.
st	60	<i>Sedum telephium</i> 'Autumn Joy'	Autumn Joy Sedum	150mm pot	Potted	400 mm o.c.

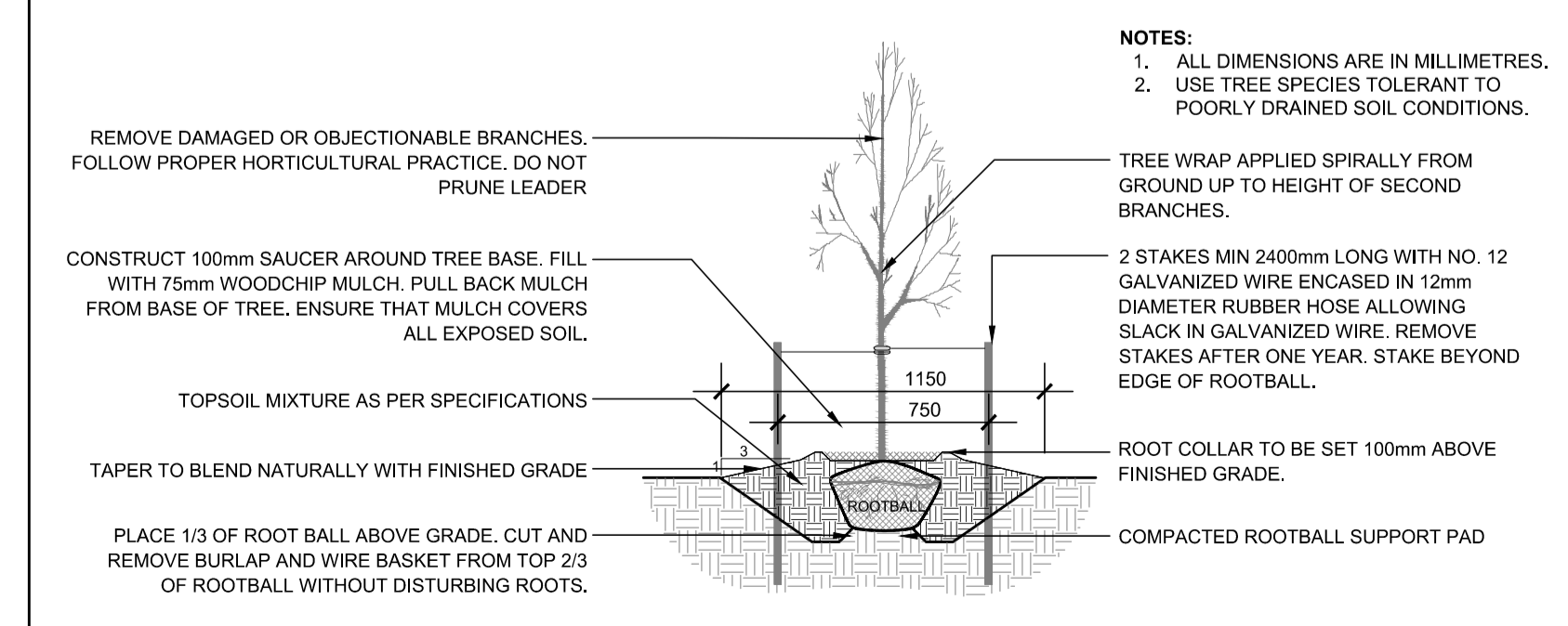
LEGEND



4 SHRUB / PERENNIAL PLANTING
L.2 SCALE: NTS



3 CONIFEROUS TREE PLANTING
L.2 SCALE: NTS



2 DECIDUOUS TREE PLANTING
L.2 SCALE: NTS

CLIENT



ARCHITECTS:
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SURVEYORS:
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ONTARIO LAND SURVEYORS
CANADA LANDS SURVEYORS
190 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J5

- GENERAL NOTES:**
- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR OR OFFICIAL TO REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES ON THIS PLAN WITH ACTUAL SITE CONDITIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
 - THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
 - THE CONTRACTOR IS TO RENSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
 - THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
 - THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
 - THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
 - THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
 - MINIMUM DISTANCES FOR SELECTED DECIDUOUS TREES ARE AS FOLLOWS:
9.1. BUILDING FOUNDATIONS - REFER TO GEOTECH
9.2. SIDEWALKS - 1.5M
9.3. PUBLIC STREETS - 2.5M
9.4. UNDERGROUND INFRASTRUCTURE - 2.0M
 - ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
 - REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
 - STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
 - ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.
 - THIS PLAN HAS BEEN DEVELOPED AS PER THE GEOTECHNICAL REPORT (NOVEMBER 2022, STANTEC CONSULTING LTD).

8	ISSUED FOR FINAL SITE PLAN CONTROL	07/25/2024	WF	JL
7	RESUBMISSION FOR SPC PHASE 3 PRE CONSULTATION	04/26/2024	WF	JL
6	ISSUED FOR COORDINATION	04/05/2024	WF	JL
5	ISSUED FOR DISCUSSION AND REVIEW	04/04/2024	WF	JL
4	ISSUED FOR DISCUSSION AND REVIEW	03/22/2024	WF	JL
3	ISSUED FOR SPA	01/23/2024	WF	JL
2	ISSUED FOR DISCUSSION AND REVIEW	07/28/2023	WF	JL
1	ISSUED FOR DISCUSSION AND REVIEW	11/04/2022	ML	JL
No.	Issue	Date	MD	DR

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PROJECT
ST. PATRICK'S SENIORS APARTMENTS
2865 RIVERSIDE DRIVE, OTTAWA ON

DRAWING
LANDSCAPE PLAN

PLAN NO. 15844	APPLICATION/FILE NO. D07-12-24-0064
STAMP 	SCALE AS SHOWN
	START DATE OCTOBER 2022
	PROJECT NO. 23EJC2306

