

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-1.1	Typical Service Bay	<ul style="list-style-type: none"> 4 stalls for 18288mm (60') long buses + 1 stall for 12192mm (40') long bus 	6303 SF / 586 M ²		<ul style="list-style-type: none"> Off main drive aisle Exterior
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Bus maintenance and general repair 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> 2 persons / bay 	
Access		Security		Flexibility	
<ul style="list-style-type: none"> Drive through for 18288mm (60') bays (exterior overhead door) Interior drive in access only for 12192mm (40') bays All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> Building Perimeter 		<ul style="list-style-type: none"> Single use space 	
Structure		Environment		Equipment	
Height 5791 mm clear (match existing garage) Clear Span <u>yes</u> Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> Refer to E23.8 Structural Specifications on requirements for fall arrest system design. Refer to E23.7.1 Structural Specifications for Wall Impact Resistance Refer to E23.14 and E23.15.17 Structural Specifications for floor loading. Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 		<ul style="list-style-type: none"> In-floor hoists NEQ-01 (1-60' bay hoist to be water resistant for bus washing) Hose reel fluid dispensing system NEQ-02 Fall arrest protection to be designed as per Structural specifications. Locations to be determined in design phase with Transit. Exhaust extraction system equipment Work benches at each bay Particulate extraction NEQ-09 One (1) pressure washing system in 60' bay NEQ-11 Overhead curtain system for containment, suitable for pressure washing system. 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> 1 quad receptacle at every bay (separate circuits). Welding plug (1 station shared between every two bays) Overhead 208V 3phase drop for portable exhaust unit (3 drops - 1 station shared between every two 		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED <u>X</u> Incand. _____ Special _____ Other:		Floor: <ul style="list-style-type: none"> Polished, sealed concrete Walls: <ul style="list-style-type: none"> Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. Ceiling:	

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<p>bays)</p> <ul style="list-style-type: none"> Refer to Appendix L for specific electrical requirements to equipment. All duplex receptacles in the garage and shops area to be 120V 20A circuits. Power for pressure washing system NEQ-11 		<ul style="list-style-type: none"> Exposed Structure - painted
<p>Mechanical Services</p> <p>Hot W. ____ Cold W. ____ Drain ____ perimeter trench drains four (4) for pressure washing system ____ Exhaust _____ Air _____ Climate Controlled? ____ Yes ____ Other:</p> <ul style="list-style-type: none"> Exhaust for bus fumes Compressed air <ul style="list-style-type: none"> Overhead - 2 x 3/8" dia. (1 @ 130psi, 1 @ 120 psi) Wall - 1 x 1" dia. lines @ 130 psi Refer to Appendix L for specific mechanical requirements to equipment. 	<p>Comments</p> <ul style="list-style-type: none"> Configure 18,288mm (60') bus bays on south complete with overhead doors to allow direct access to exterior 2,438mm (8'-0") clear between buses. Alternate the compressed air connections and welding connections at wall locations between bays Alternate overhead compressed air connections and fluid dispensing systems at ceiling locations between bays. All roof structure at bus bays shall be designed to accommodate the loads required for a future addition of a fall arrest system similar to those required in specific bus bays under this RFP. Proponents structural drawings shall locate and identify the allowable loads for each proposed future fall arrest system. Any compressed air high pressure loop to be by Trans Air, or approved equivalent. 30' buses will be serviced at any 40' bus bay location 	

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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-1.2	Refurbishing Service Bay	<ul style="list-style-type: none"> 1 stall for 18288mm (60') long bus 3 stalls for 12192mm (40') long bus long 	1600 + (1200 x 3) = 5,200 SF/ 483M ²		<ul style="list-style-type: none"> Off main drive aisle
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Complete refurbishing of buses including: torching, welding, grinding, panel removal, component removal. 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		2 – 4 persons	
Access		Security		Flexibility	
<ul style="list-style-type: none"> Interior drive in access off main drive aisle All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> Building Perimeter 		<ul style="list-style-type: none"> Single use space 	
Structure		Environment		Equipment	
<p>Height 5791mm clear (match existing garage)</p> <p>Clear Span <u>yes</u></p> <p>Floor Loading _____ psf _____</p> <p>Spec. Req:</p> <ul style="list-style-type: none"> Refer to E23.8 Structural Specifications on requirements for fall arrest system design. Refer to E23.7.1 Structural Specifications for Wall Impact Resistance Refer to E23.14 and E23.15.17 Structural Specifications for floor loading. Refer to Equipment lists Appendix L; Mechanical and Electrical requirements for all items to be supported by structure. Refer to E23.15.7. Exhaust extraction system equipment to be supported by roof structure. Refer to Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. Overhead curtain system for welding and pressure washing systems to be hung from roof structure 		<p>Temp. <u>80F</u> View Out Ext. _____</p> <p>Humidity <u>60%</u> View Out Int. _____</p> <p>View In _____</p> <p>Spec. Req:</p> <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 		<ul style="list-style-type: none"> In-floor hoists NEQ-01 Hose reel fluid dispensing system NEQ-02 Fall arrest protection to be designed as per Structural specifications. Locations to be determined in design phase with Transit. Overhead curtain system for containment, suitable for welding. Central Vacuum system. Refer to E24.5.11 Particulate extraction NEQ-09 	

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<p>Electrical Services</p> <p>Power ___ TV ___ Comp ___ AV ___ Tel ___ PA ___ CCTV ___ Wireless ___ Other:</p> <ul style="list-style-type: none"> • 1 quad receptacle at each bay (separate circuits) • 1 additional 220V welding plug • Welding plug (1 station shared between every two bays) • Refer to Appendix L for specific electrical requirements to equipment. • All duplex receptacles in the garage and shops area to be 120V 20A circuits. • Hoist to be provided with 208V 3ph outlet for portable dust extractor/vacuum 	<p>Illumination</p> <p>Ft. Candles ___ Daylight <u>X</u> Fluor. ___ Quartz ___ LED: <u>X</u> Incand. ___ Special ___ Other:</p>	<p>Room Finishes</p> <p>Floor:</p> <ul style="list-style-type: none"> • Polished, sealed concrete <p>Walls:</p> <ul style="list-style-type: none"> • Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. <p>Ceiling:</p> <ul style="list-style-type: none"> • Exposed Structure - painted
<p>Mechanical Services</p> <p>Hot W. <u>Y</u> Cold W. <u>Y</u> Drain _____ Exhaust _____ Air _____ Climate Controlled? <u>Yes</u> Other:</p> <ul style="list-style-type: none"> • Exhaust for bus fumes • Overhead breathing air station • Compressed air (1 station shared between every two bays) <ul style="list-style-type: none"> • Overhead - 2 x 3/8" dia. (1 @ 130psi, 1 @ 120 psi) • Wall – 1 x 1" dia. lines @ 130 psi • Refer to Appendix L for specific mechanical requirements to equipment. 	<p>Comments</p> <ul style="list-style-type: none"> • 3,048mm (10'-0") clear between buses. All roof structure at bus bays shall be designed to accommodate the loads required for a future addition of a fall arrest system similar to those required in specific bus bays under this RFP. Proponents structural drawings shall locate and identify the allowable loads for each proposed future fall arrest system. • Any compressed air high pressure loop to be by Trans Air, or approved equivalent. • Clear volume and entry point with sufficient maintenance access free of all structure, vertical and horizontal ducts or conduits, lights, etc. • 30' buses will be serviced at any 40' bus bay location 	

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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-1.3	Body Repair Bay	<ul style="list-style-type: none"> 8 stalls for 1292mm (40') long buses 1 stall for 18288mm (60') long buses 	(8 x 1023) + (1 x 1320) = 9504 SF/883M ²		<ul style="list-style-type: none"> Off main drive aisle Exterior
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Bus body repair and maintenance door repairs, glass replacement, body work 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> 2 persons / bay 	
Access		Security		Flexibility	
<ul style="list-style-type: none"> Drive through for 18288mm (60') bays (exterior overhead door) Interior drive in access off main drive aisle All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> Building Perimeter 		<ul style="list-style-type: none"> Single use space 	
Structure		Environment		Equipment	
Height 5791 mm clear (match existing garage) Clear Span <u>yes</u> Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> Refer to E23.8 Structural Specifications on requirements for fall arrest system design. Refer to E23.14 and E23.15.17 Structural Specifications for floor loading. Refer to Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 		<ul style="list-style-type: none"> In-floor hoists NEQ-01 Particulate extraction NEQ-09 Hose reel fluid dispensing system NEQ-02 Fall arrest protection to be designed as per Structural specifications. Locations to be determined in design phase with Transit. 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> 1 quad receptacle at every bay (separate circuits) Welding plug (1 station shared between every two bays) at wall Refer to Appendix L for specific electrical requirements to equipment. 		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED <u>X</u> Incand. _____ Special _____ Other:		Floor: <ul style="list-style-type: none"> Polished, sealed concrete Walls: <ul style="list-style-type: none"> Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. Ceiling:	

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<ul style="list-style-type: none"> • All duplex receptacles in the garage and shops area to be 120V 20A circuits. • Overhead 208V 3Phase drop for portable exhaust unit (5 drops - 1 station shared between every two bays) 		<ul style="list-style-type: none"> • Exposed Structure - painted
<p>Mechanical Services</p> <p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? ___Yes____ Other:</p> <ul style="list-style-type: none"> • Exhaust for bus fumes • Overhead breathing air station at 5 locations TBC by City • Compressed air <ul style="list-style-type: none"> • Overhead - 2 x 3/8" dia. (1 @ 130psi, 1 @ 120 psi) • Wall – 1 x 1" dia. lines @ 130 psi • Refer to Appendix L for specific mechanical requirements to equipment. 	<p>Comments</p> <ul style="list-style-type: none"> • Configure 18,288mm (60'-0") bays on south complete with overhead doors to allow direct access to exterior • 2,438mm (8'-0") clear between buses. • Alternate the compressed air connections and welding connections at wall locations between bays • Alternate overhead compressed air connections and fluid dispensing systems at ceiling locations between bays. • All roof structure at bus bays shall be designed to accommodate the loads required for a future addition of a fall arrest system similar to those required in specific bus bays under this RFP. Proponents structural drawings shall locate and identify the allowable loads for each proposed future fall arrest system. • Any compressed air high pressure loop to be by Trans Air, or approved equivalent. • 30' buses will be serviced at any 40' bus bay location 	

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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-1.4	Main Drive Aisle	1	Width and alignment to match existing	1	<ul style="list-style-type: none"> • Typical Service Bay • Refurbishing Service Bay • Body Repair Bay • Exterior
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> • Main traffic aisle for movement into and out of garage addition 		Sound Iso. ____ DBA ____ Sound Ins. ____ Rev. Time ____		<ul style="list-style-type: none"> • 2 persons / bay 	
Access		Security		Flexibility	
<ul style="list-style-type: none"> • Through existing garage Exit through exterior overhead door • All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> • Building Perimeter 		<ul style="list-style-type: none"> • Single use space 	
Structure		Environment		Equipment	
Height 5791 mm clear (match existing garage) Clear Span <u>yes</u> Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> • Refer to E23.8 Structural Specifications on requirements for fall arrest system design. • Refer to E23.14 and E23.15.17 Structural Specifications for floor loading. • Refer to Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. ____ Humidity <u>60%</u> View Out Int. ____ View In ____ Spec. Req: <ul style="list-style-type: none"> • Winter conditions permitted to be 68F • Humidity control not required 		<ul style="list-style-type: none"> • Oil interceptors • Drains 	
Electrical Services		Illumination		Room Finishes	
Power ____ TV ____ Comp ____ AV ____ Tel ____ PA ____ CCTV ____ Wireless ____ Other:		Ft. Candles ____ Daylight <u>X</u> Fluor. ____ Quartz ____ LED <u>X</u> Incand. ____ Special ____ Other:		Floor: <ul style="list-style-type: none"> • Polished, sealed concrete Walls: <ul style="list-style-type: none"> • Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. Ceiling: <ul style="list-style-type: none"> • Exposed Structure – painted 	
Mechanical Services		Comments			
Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? <u>Yes</u>		<ul style="list-style-type: none"> • Traffic intended to be one way • New south overhead doors should be as per E21.15 • Existing west overhead door to remain 			

**Room Data Sheet
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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-2.1	Weld Shop	1	12,350sf/1147m ² *entire shops area		Body Shop
Activity Description		Acoustic Treatment		Occupancy / Loading Standards*	
<ul style="list-style-type: none"> • Metal cutting • Metal bending • Plasma cutters • MIG or TIG welders • Hoist repairs 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> • ±18 persons: • 2 supervisors • 1 estimator • 3 upholsterer • 5 bodymen • 2 sheet metal • 5 welders *Note: this is for entire shops area	
Access		Security		Flexibility	
<ul style="list-style-type: none"> • All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> • Building Perimeter 		<ul style="list-style-type: none"> • Multiple functionality • Curtains to break-up area around plasma cutters 	
Structure		Environment		Equipment	
Height <u>5791mm clear</u> Clear Span <u>yes</u> Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> • Refer to E23.14 Strucural Specifications for floor loading. • Refer to E23.14 and E23.9 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> • Winter conditions permitted to be 68F • Humidity control not required 		<ul style="list-style-type: none"> • Anvil EQ-01 • Delta Belt sander EQ-02 • ERMX Hyd Shear SHE01 • DC39 Bench Grinder EQ-09 • D654 150 ton press EQ-11 • Dm-12 Bandsaw SAW01 • Piranha P50 PIR01 • Welding booths EQ-12 -16 • Power hammer and stand EQ-17 • Rod oven EQ-18 • Welder's Bench EQ-28-29, EQ-30, EQ-31 • Plasma cutting table EQ-32 • Blacksmith table EQ-33 • Welding table EQ-34 • Sheet metal racking EQ-35 • Metal storage racking EQ-38 • Storage cabinet EQ-44, EQ-46-47 • Tool cabinet EQ-45 • Overhead crane 5,000lb capacity (New, supplied by Contractor, Manufacturer to be approved by City during design) 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> • Refer to Appendix L for specific electrical requirements to equipment. • Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall 		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other:		Floor: <ul style="list-style-type: none"> • Polished concrete Walls: <ul style="list-style-type: none"> • CMU to underside of deck Ceiling: <ul style="list-style-type: none"> • Exposed structure - painted 	

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be located every 3m along the perimeter walls within the space.		
Mechanical Services Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? ____ Yes ____ Other: <ul style="list-style-type: none"> • Refer to Appendix L for specific mechanical requirements to equipment. 	Comments <ul style="list-style-type: none"> • Crane permitted to be shared with Body Shop • Refer to Body Shop equipment list. Layout may overlap into adjacent space. 	

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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-2.2	Body Shop	1	*12,350 SF/1147M ² *entire shops area		<ul style="list-style-type: none"> • Body Repair Bay • Weld Shop
Activity Description		Acoustic Treatment		Occupancy / Loading Standards*	
<ul style="list-style-type: none"> • Metal cutting • Metal bending • Plasma cutters • MIG or TIG welders • Repair hoists 		Sound Iso. _____ DBA_____ Sound Ins. _____ Rev. Time_____		<ul style="list-style-type: none"> • ±18 persons: • 2 supervisors • 1 estimator • 3 upholsterer • 5 bodymen • 2 sheet metal • 5 welders *Note: this is for the entire shops area	
Access		Security		Flexibility	
<ul style="list-style-type: none"> • All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> • Building Perimeter 		<ul style="list-style-type: none"> • Multiple functionality • Curtains to break-up area around plasma cutters 	
Structure		Environment		Equipment	
Height <u>5791mm</u> clear Clear Span <u>yes</u> Floor Loading _____ psf Spec. Req: <ul style="list-style-type: none"> • Refer to E23.14 and E23.15.17 Strucural Specifications for floor loading. • Refer to E23.14 and E23.9 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> • Winter conditions permitted to be 68F • Humidity control not required 		<ul style="list-style-type: none"> • Hand brake HB01, HB02, HB03, HB04 • Belt grinder EQ-03 • Roller EQ-04, EQ-05 • Power shear SHE02 • Drill press EQ-06 • Grinders EQ-07, EQ-08 • Spot welder EQ-10, • Sand blast cabinet SB01 • Work bench EQ-19, EQ-20, EQ-21, EQ-22, EQ-23, EQ-25, EQ-26, EQ-27 • Workbench with sheet metal punch EQ-24 • Work bench with shear SHE03 • Sheet metal racking EQ-36, EQ-37 • Cupboards/cabinets/shelves EQ-39, EQ-40, EQ-41, EQ-42, EQ-43 • Bolt bin storage and cabinets EQ-48, EQ-49 • Overhead crane 5,000lb capacity (New, supplied by Contractor, Manufacturer to be approved by City during design) • Dedicated hood for plasma cutting • Particulate extraction NEQ-09 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: _____		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other: _____		Floor: <ul style="list-style-type: none"> • Polished concrete Walls:	

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<ul style="list-style-type: none"> Refer to Appendix L for specific electrical requirements to equipment. Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall be located every 3m along the perimeter walls within the space. Overhead 208V 3Phase drops for portable exhaust unit. 		<ul style="list-style-type: none"> Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. <p>Ceiling:</p> <ul style="list-style-type: none"> Exposed structure - painted
<p>Mechanical Services</p> <p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? ___Yes___ Other:</p> <ul style="list-style-type: none"> Refer to Appendix L for specific mechanical requirements to equipment. 	<p>Comments</p> <ul style="list-style-type: none"> Crane permitted to be shared with Weld Shop Refer to Weld Shop equipment list. Layout may overlap into adjacent space. 	

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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-2.3	Upholstery Shop	1	*12,350 SF/1147M ² *entire shops area	1	<ul style="list-style-type: none"> Weld Shop Body Shop
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Bench work Sewing Seat repair 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> ±18 persons: 2 supervisors 1 estimator 3 upholsterer 5 bodymen 2 sheet metal 5 welders *Note: this is for the entire shops area	
Access		Security		Flexibility	
<ul style="list-style-type: none"> All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> Building Perimeter 		<ul style="list-style-type: none"> Multiple functionality Curtains to break-up area around plasma cutters 	
Structure		Environment		Equipment	
Height <u>5791mm</u> <u>clear</u> Clear Span <u>yes</u> Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> Refer to E23.14 and E23.15.17 Structural Specifications for floor loading. Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 		<ul style="list-style-type: none"> 2 sewing machines EQ-50 1 small bandsaw EQ-51 1 pedestal grinder EQ-52 Metal cutting Metal bending Plasma cutters MIG or TIG welders Repair hoists 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> Refer to Appendix L for specific electrical requirements to equipment. Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall be located every 3m along the perimeter walls within the space. 		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other:		Floor: <ul style="list-style-type: none"> Polished concrete Walls: <ul style="list-style-type: none"> Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. Ceiling: <ul style="list-style-type: none"> Exposed structure - painted 	

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Mechanical Services	Comments
<p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? __Yes_____ Other:</p> <ul style="list-style-type: none">• Separate ventilation from adjacent shop spaces.• Refer to Appendix L for specific mechanical requirements to equipment.	<ul style="list-style-type: none">• Must be clean shop space.• Environmental and physical separation required.• Refer to Appendix O for existing upholstery shop layout

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Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-3.1	Welding Stores	1	4,500 SF/418M ²	1	<ul style="list-style-type: none"> Weld Shop Exterior (Receiving) Existing Stores
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Storage for raw materials Cutting saw Check out desk/parts wicket Material delivery 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> 1 or 2 persons 	
Access		Security		Flexibility	
<ul style="list-style-type: none"> Double Dutch door. Width and height enough for forklift to go through Receiving bay All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> Lockable interior door Secure exterior overhead door 		<ul style="list-style-type: none"> Single use. 	
Structure		Environment		<ul style="list-style-type: none"> Paint 	
Height <u>5791mm</u> clear Clear Span <u>no</u> columns Floor Loading _____ psf Spec. Req: <ul style="list-style-type: none"> Refer to E23.14 Structural Specifications for floor loading. Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 			
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> Refer to Appendix L for specific electrical requirements to equipment. Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall be located every 3m along the perimeter walls within the space. 		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other:		Floor: <ul style="list-style-type: none"> Sealed concrete Walls: <ul style="list-style-type: none"> Refer to E23.7.1 complete with 200 mm CMU to underside of structure – painted. Block to be flush with face of concrete. Ceiling: <ul style="list-style-type: none"> Exposed structure - painted 	
Mechanical Services		Comments			

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Hot W. _____ Cold W. _____ Drain _____ Exhaust _____ Air _____ Climate Controlled? Yes _____ Other: 	Metal Delivery Trucks				
		Length	Width	Deck Height	
	ASA Alloys	32'	8'4"	50"	
	Dave Copp Steel	24'	8'7"	48"	Freightliner
		24'	8'4"	51"	International
		24'	8'5"	32"	9000 lbs trailer pulled by ¾ ton truck
	Atlas Welding	37'	8'6"	50"	Big truck
		21'		50"	Small truck

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-4.1	Prep. Bay	<ul style="list-style-type: none"> 1 stall for 1828mm (60') long bus 3 stalls for 1292mm (40') long bus long 	(1200 x 3) + 1600 = 5,200 SF/ 483M ²		<ul style="list-style-type: none"> Off main drive aisle Paint Bay
Activity Description <ul style="list-style-type: none">SandingPuttyFibreglass repairTouch-ups		Acoustic Treatment N/A (self contained units) Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		Occupancy / Loading Standards <ul style="list-style-type: none">2 persons typical	
Access <ul style="list-style-type: none">Man door each side		Security		Flexibility <ul style="list-style-type: none">Single purpose	
Structure <u>Height 5791mm minimum clear (to accommodate lifted bus for undercoating work)</u> <u>Clear Span yes</u> <u>Floor Loading _____ psf</u> Spec. Req: <ul style="list-style-type: none">Refer to E23.8 Structural Specifications on requirements for fall arrest system design.Refer to E23.14 and E23.15.17 Strucural Specifications for floor loading.Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure.		Environment Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none">Winter conditions permitted to be 68FHumidity control not required		Equipment <ul style="list-style-type: none">Pre-manufactured prep. booths NEQ-05Central Vacuum system. Refer to E24.5.11Particulate extraction NEQ-09	
Electrical Services Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none">Refer to Appendix L for specific electrical requirements to equipment.Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall be located every 3m along the perimeter walls within the space.Hoist to be provided with 208V		Illumination Ft. Candles _____ Daylight _____ Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other: <ul style="list-style-type: none">Lighting for mechanical service areas serving equipment.		Room Finishes Floor: <ul style="list-style-type: none">Recessed concrete in polished, no slab. To accommodate pre-fab unit Walls: <ul style="list-style-type: none">N/A Ceiling: <ul style="list-style-type: none">Exposed structure painted - above	

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3ph outlet for portable dust extractor/vacuum		
<p>Mechanical Services</p> <p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? __ Yes _____ Other:</p> <ul style="list-style-type: none"> • Refer to Appendix L for specific mechanical requirements to equipment. 	<p>Comments</p> <ul style="list-style-type: none"> • All roof structure at bus bays shall be designed to accommodate the loads required for a future addition of a fall arrest system similar to those required in specific bus bays under this RFP. Proponents structural drawings shall locate and identify the allowable loads for each proposed future fall arrest system. • Clear volume and entry point with sufficient maintenance access free of all structure, vertical and horizontal ducts or conduits, lights, etc. • 30' buses will be serviced at any 40' bus bay location 	

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-4.2	Paint Bay	<ul style="list-style-type: none"> 1 stall for 18288mm (60') long bus 3 stalls for 1292mm (40') long bus long 	(1223 x 3) + 1600 = 5,200 SF / 483M ²	4	<ul style="list-style-type: none"> Prep. Bay Exterior
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Spray paint application to buses Minor masking / taping All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		N/A (self contained units) Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> 2 persons typical at one time 	
Access		Security		Flexibility	
<ul style="list-style-type: none"> Main-entry + exit doors each side Interlocked doors for curing and spraying Overhead door height minimum 3658mm (12'-0") Buses both 12192mm & 18288mm (40' & 60') long to be able to pull through – no backing up. 		<ul style="list-style-type: none"> All booths to be controlled and interlocked during curing and paint cycle 		<ul style="list-style-type: none"> Ability to close off a portion of the 60' bus booth to paint auto parts while the other section can paint/cure 40' bus. See E24.5.5 	
Structure		Environment		Equipment	
<p>Height 5791mm minimum clear (to accommodate paint booth structure)</p> <p>Clear Span yes _____</p> <p>Floor Loading _____ psf _____</p> <p>Spec. Req:</p> <ul style="list-style-type: none"> Refer to E23.8 Structural Specifications on requirements for fall arrest system design. Refer to E23.7.1 and E23.15.17 Structural Specifications for Wall Impact Resistance Refer to E23.14 and E23.15.17 Structural Specifications for floor loading. Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		<p>Temp. 80F _____ View Out Ext. _____</p> <p>Humidity 60% _____ View Out Int. _____</p> <p>View In _____</p> <p>Spec. Req:</p> <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 		<ul style="list-style-type: none"> Pre-manufactured paint booths NEQ-04 	
Electrical Services		Illumination		Room Finishes	
<p>Power _____ TV _____</p> <p>Comp _____ AV _____</p> <p>Tel _____ PA _____</p> <p>CCTV _____ Wireless _____</p>		<p>Ft. Candles _____ Daylight _____</p> <p>Fluor. _____ Quartz _____ LED <input checked="" type="checkbox"/></p> <p>Incand. _____ Special _____</p> <p>Other:</p>		<p>Floor:</p> <ul style="list-style-type: none"> Prepared and finished in accordance with manufacturer's 	

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<p>Other:</p> <ul style="list-style-type: none"> Refer to Appendix L for specific electrical requirements to equipment. 	<ul style="list-style-type: none"> Lighting for mechanical service areas serving equipment. 	<p>requirements.</p> <p>Walls:</p> <ul style="list-style-type: none"> As per manufacturer's standard finishes. <p>Ceiling:</p> <ul style="list-style-type: none"> As per manufacturer's standard finishes.
<p>Mechanical Services</p> <p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? ____Yes____ Other:</p> <ul style="list-style-type: none"> Refer to Appendix L for specific mechanical requirements to equipment. 	<p>Comments</p> <ul style="list-style-type: none"> If a paint booth is deleted from the project, the pit must still be provided for a future paint booth. The pit should be designed as per the pits for other paint booths that will be installed per E24.5.4 (e) (iii). Pit covers are required, and should be designed for the heaviest wheel load that enters the garage. Interior paint booth height 5486mm (18') 30' buses will be serviced at any 40' bus bay location 	

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-4.3	Paint Mix	2	2 x 150 = 300 SF / 28M ²		<ul style="list-style-type: none"> Paint Bay Prep. Bay
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> Area to store and mix paint before applying to bus. 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		<ul style="list-style-type: none"> Transit to confirm 	
Access		Security		Flexibility	
		<ul style="list-style-type: none"> Transit to confirm 		<ul style="list-style-type: none"> Single purpose 	
Structure		Environment		Equipment	
Height Per code / manufacturer _____ Clear Span _____ Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> Refer to and E23.8 Structural Specifications on requirements for fall arrest system design. Refer to E23.7.1 Structural Specifications for Wall Impact Resistance Refer to E23.14 and E23.15.17 Strucural Specifications for floor loading. Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. _____ View Out Ext. _____ Humidity _____ View Out Int. _____ View In _____ Spec. Req:		<ul style="list-style-type: none"> Pre-manufactured paint mix room NEQ-06 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> Refer to Appendix L for specific electrical requirements to equipment. 		Ft. Candles _____ Daylight <u>X</u> Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other: <ul style="list-style-type: none"> Lighting for mechanical service areas serving equipment. 		Floor: <ul style="list-style-type: none"> Polished concrete Walls: <ul style="list-style-type: none"> As per manufacturer's standard finishes. Ceiling: <ul style="list-style-type: none"> As per manufacturer's standard finishes. 	

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Mechanical Services	Comments
<p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? _____ Other:</p> <ul style="list-style-type: none">• Refer to Appendix L for specific mechanical requirements to equipment.	<ul style="list-style-type: none">- Height of paint mix booths to be as per manufacturer.

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-5.1	Fluid Room	1	1120 SF / 104M ²	1	<ul style="list-style-type: none"> • Typical Service Bay • Exterior • UTR
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> • Holding area for fluids for bus maintenance 		Sound Iso. _____ DBA _____ Sound Ins. _____ Rev. Time _____		N/A	
Access		Security		Flexibility	
<ul style="list-style-type: none"> • Locked double doors (or overhead door) at exterior to allow for delivery. • Width and height enough for forklift • Exterior single exit door. • All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		<ul style="list-style-type: none"> • Locked Room 		<ul style="list-style-type: none"> • Single purpose 	
Structure		Environment		Equipment	
Height _____ Clear Span _____ Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> • Floor load to accommodate tank weights and forklift. • Refer to E23.14 Structural Specifications for floor loading. • Refer to Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity <u>60%</u> View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> • Winter conditions permitted to be 68F • Humidity control not required 		<ul style="list-style-type: none"> • Double wall 5,000L capacity vertical tanks with forklift pockets <ul style="list-style-type: none"> • Transmission fluid • Antifreeze • Oil • Grease barrels • Distribution equipment including pumps, pipes, etc. • Forklift 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other: <ul style="list-style-type: none"> • Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall be located every 3m along the perimeter walls within the space. 		Ft. Candles _____ Daylight _____ Floor. _____ Quartz _____ LED <u>X</u> _____ Incand. _____ Special _____ Other: <ul style="list-style-type: none"> • Explosion proof lighting 		Floor: <ul style="list-style-type: none"> • Polished concrete Walls: <ul style="list-style-type: none"> • CMU – 2 hour rated to 3660 (12' – 0") AFF. • Gypsum wallboard c/w ULC rating of 2hrs above. Ceiling: <ul style="list-style-type: none"> • Exposed structure – painted or Gypsum wallboard c/w ULS rating of 2hrs at appropriate height once tanks are established. 	

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Mechanical Services	Comments
Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? __ Yes _____ Other:	<ul style="list-style-type: none">• Design to explosion-proof construction standards as per current codes required to suit contents of room – see MSDS Appendix G

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-6.1	UTR & Washrooms	<ul style="list-style-type: none"> • 1 – UTR • 1 – Male • 1 - Female 	<ul style="list-style-type: none"> • As per Code 		<ul style="list-style-type: none"> • All washrooms located together • UTR must be within 45M of new washrooms
Activity Description		Acoustic Treatment		Occupancy / Loading Standards	
<ul style="list-style-type: none"> • Personal hygiene and toileting. 		Sound Iso. _____ DBA _____ Sound Ins. <u>X</u> Rev. Time _____		<ul style="list-style-type: none"> • As per code 	
Access		Security		Flexibility	
<ul style="list-style-type: none"> • Off of shop floors • Centrally located in expansion 				<ul style="list-style-type: none"> • Single use room. 	
Structure		Environment		Equipment	
Height _____ Clear Span _____ Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> • Refer to E23.14 Strucural Specifications for floor loading. • Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Temp. <u>80F</u> View Out Ext. _____ Humidity _____ View Out Int. _____ View In _____ Spec. Req: <ul style="list-style-type: none"> • Winter conditions permitted to be 74F • Humidity control not required 		<ul style="list-style-type: none"> • Toilets and vanities complete with grab bars and toilet accessories • Floor Drains 	
Electrical Services		Illumination		Room Finishes	
Power _____ TV _____ Comp _____ AV _____ Tel _____ PA _____ CCTV _____ Wireless _____ Other:		Ft. Candles _____ Daylight _____ Fluor. _____ Quartz _____ LED: <u>X</u> Incand. _____ Special _____ Other:		Floor <ul style="list-style-type: none"> • Sheet vinyl safety floor for slip resistant covered base. Walls: <ul style="list-style-type: none"> • CMU to 2438mm (8' – 0") AFF and mildew resistant gypsum wallboard above to underside of structure. Painted with Epoxy Paint. Ceiling: <ul style="list-style-type: none"> • ACT 	

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Mechanical Services	Comments
<p>Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? __ Yes _____ Other:</p> <ul style="list-style-type: none">• Heating only	<ul style="list-style-type: none">• One washroom for each gender as well as a UTR.• Design to conform to CWADS requirements.

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac to
A1-7.1	Offices	6	10' - 6" x 10' - 6" each Included in Weld Shop area	Minimum 6	Shops
Activity Description • Supervisors offices		Acoustic Treatment Sound Iso. ____ DBA ____ Sound Ins. <input checked="" type="checkbox"/> Rev. Time _____		Occupancy / Loading Standards • 1 occupant/workstation per office	
Access • From shop floors • All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall.		Security • Lockable door		Flexibility • Single use room.	
Structure Height _____ Clear Span _____ Floor Loading _____ psf _____ Spec. Req:		Environment Temp. <u>80</u> F View Out Ext. ____ Humidity ____ View Out Int. ____ View In ____ Spec. Req: • Winter conditions permitted to be 74F • Humidity control not required		Equipment • Computers • Telephones • Printers • Chairs/Desks Furniture	
Electrical Services Power <input checked="" type="checkbox"/> TV ____ Comp <input checked="" type="checkbox"/> AV ____ Tel <input checked="" type="checkbox"/> PA ____ CCTV ____ Wireless <input checked="" type="checkbox"/> Other: • Provide 120V 15A convenience receptacles. Minimum 2 circuits per space. Maximum six duplex outlets per circuit. Outlets shall be located every 3m along the perimeter walls within the space.		Illumination Ft. Candles ____ Daylight ____ Fluor. ____ Quartz ____ LED: <input checked="" type="checkbox"/> Incand. ____ Special ____ Other:		Room Finishes Floor: • Sheet vinyl safety floor for slip resistant covered base. Walls: • CMU to 1200mm (4' - 0") AFF and GWB above to underside of ceiling. Painted with Epoxy Paint. Ceiling: • ACT	
Mechanical Services Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? _____ Other:		Comments • Offices to have glazing as appropriate for sight lines to the shop.			

**Room Data Sheet
Preliminary Programming**

Space Ref No.	Space Name	No. of Units	Approx. Net Area	Net Total	Location / Adjac
A1-6.3	Mechanical and Electrical Room(s)	As Required	To suit Mechanical and Electrical design	As Required	
Activity Description <ul style="list-style-type: none"> Mechanical and electrical service spaces 		Acoustic Treatment Sound Iso. ____ DBA ____ Sound Ins. <u>X</u> Rev. Time ____		Occupancy / Loading Standards <ul style="list-style-type: none"> Staff as required for regular maintenance activities 	
Access <ul style="list-style-type: none"> To suit requirements All exterior personnel exits and overhead exits require a reinforced concrete pad which should be tied structurally to the building foundation wall. 		Security <ul style="list-style-type: none"> Lockable door 		Flexibility <ul style="list-style-type: none"> Single use room. 	
Structure Height _____ Clear Span _____ Floor Loading _____ psf _____ Spec. Req: <ul style="list-style-type: none"> Refer to E23.14 Structural Specifications for floor loading. Refer to E23.15.7 and Equipment list Appendix L; Structural, Mechanical and Electrical requirements for all items to be supported by structure. 		Environment Temp. <u>80F</u> View Out Ext. ____ Humidity <u>60%</u> View Out Int. ____ View In ____ Spec. Req: <ul style="list-style-type: none"> Winter conditions permitted to be 68F Humidity control not required 		Equipment <ul style="list-style-type: none"> Mechanical and electrical equipment as required for the design. 	
Electrical Services Power <u>X</u> TV ____ Comp <u>X</u> AV ____ Tel <u>X</u> PA ____ CCTV ____ Wireless <u>X</u> Other:		Illumination Ft. Candles ____ Daylight ____ Fluor. ____ Quartz ____ LED: <u>X</u> Incand. ____ Special ____ Other:		Room Finishes Floor: <ul style="list-style-type: none"> Polished concrete at grade. Epoxy if a penthouse condition. Walls: <ul style="list-style-type: none"> CMU to 2438mm (8' - 0") AFF and mildew resistant gypsum wallboard above to underside of structure. Painted with Epoxy Paint. Fire rating to suit as per MNBC. Ceiling: <ul style="list-style-type: none"> Open to structure above 	
Mechanical Services Hot W. ____ Cold W. ____ Drain _____ Exhaust _____ Air _____ Climate Controlled? ____ Yes ____ Other:		Comments			