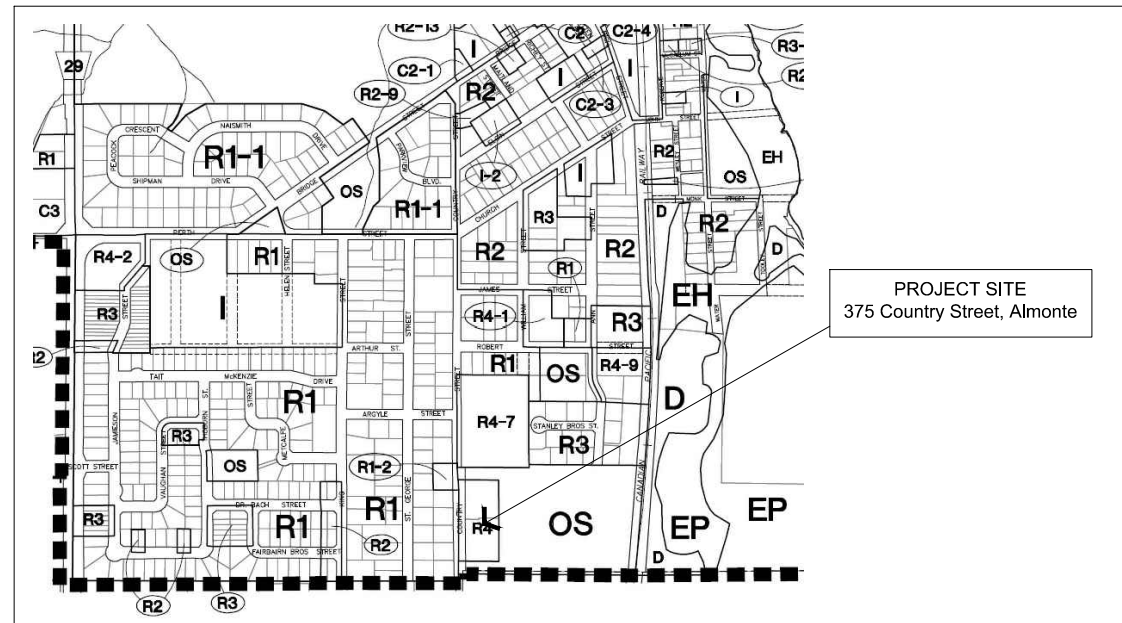


Proposed Solarium 'Link' Building Country Street Centre

411 COUNTRY STREET, ALMONTE, ON

ARCHITECTURAL DRAWING LIST:

A1.0	TITLE SHEET	ISSUE 01	FOR BUILDING PERMIT	NOV 2017
A2.0	FOUNDATION PLAN	ISSUE 01	FOR BUILDING PERMIT	NOV 2017
A2.1	GROUND FLOOR & REFLECTED CEILING PLAN / ASSEMBLIES	ISSUE 01	FOR BUILDING PERMIT	NOV 2017
A2.2	ROOF PLAN / WINDOW SCHEDULE	ISSUE 01	FOR BUILDING PERMIT	NOV 2017
A3.0	ELEVATIONS	ISSUE 01	FOR BUILDING PERMIT	NOV 2017
A4.0	BUILDING SECTIONS / DOOR & FINISH SCHEDULES	ISSUE 01	FOR BUILDING PERMIT	NOV 2017
A4.1	PLAN & SECTION DETAILS	ISSUE 01	FOR BUILDING PERMIT	NOV 2017



LOCATION PLAN
NTS

SITE INFORMATION FOR NEW 1-STOREY BUILDING

CIVIC ADDRESS - 411 COUNTRY STREET, ALMONTE ON K0A 1A0
 LEGAL DESCRIPTION - PART 1 OF LOT 14, CONCESSION 9, PLAN ZTR-8632, PN 05091-0188 (L1)
 LOT AREA - 46,132 SF (4,364 SF)
 LOT FRONTAGE - 340.25 FT (74.8 M)
 LOT DEPTH - 136.21 FT (30.0 M)
 BUILDING AREA (PROPOSED NEW SOLARIUM 'LINK' BUILDING) - 862 SF (80 M²)
 BUILDING FLOOR AREA - 822 SF (80 M²)
 BUILDING HEIGHT - 15.54 (4.69) - AS MEASURED TO MIDPOINT OF SLOPED ROOF
 EXTERIOR SIDE YARD SETBACK - 19.7 FT (6.0 M)
 TOTAL BUILDING SIZE (EXISTING APARTMENT BUILDING 411 COUNTRY STREET & PROPOSED SOLARIUM 'LINK' BUILDING) = (5730' + 862') = 7,288' (669 M²)
 COVERAGE - 14.4% OF GROSS LOT SIZE
 TOTAL GREEN SPACE: 7,254' (674 M²) = 36.7% OF GROSS LOT SIZE
 TOTAL HARD-SCAPE AREAS: 24,029' (2,224 M²) = 48.9% OF GROSS LOT SIZE

ZONING INFORMATION FOR NEW 1-STOREY BUILDING

ZONING CLASSIFICATION - RESIDENTIAL TYPE 4 (R4-1) ZONE
 (TOWN OF MISSISSIPPA MILLS COMPREHENSIVE ZONING BY-LAW - SECTION 13.1)
 OFFICIAL PLAN DESIGNATION - MEDIUM DENSITY RESIDENTIAL DEVELOPMENT
 (TOWN OF MISSISSIPPA MILLS COMMUNITY OFFICIAL PLAN - SECTION 3.6.5)
 ZONE PROVISIONS
 (TOWN OF MISSISSIPPA MILLS COMPREHENSIVE ZONING BY-LAW - SECTION 13.2)
 FRONT YARD SETBACK - 16.48 (5m)
 REAR YARD SETBACK - 14.7 FT (4.5 M) - APPROVED MINOR VARIANCE - DECEMBER 14, 2009
 EXTERIOR SIDE YARD SETBACK - 19.7 FT (6.0 M)
 INTERIOR SIDE YARD SETBACK - 0.0 FT (0.0 M) - APPROVED MINOR VARIANCE - DECEMBER 14, 2009
 BUILDING COVERAGE - 12.6% EXISTING, 1.9% NEW, 14.4% TOTAL

ZONING AND PARKING INFORMATION

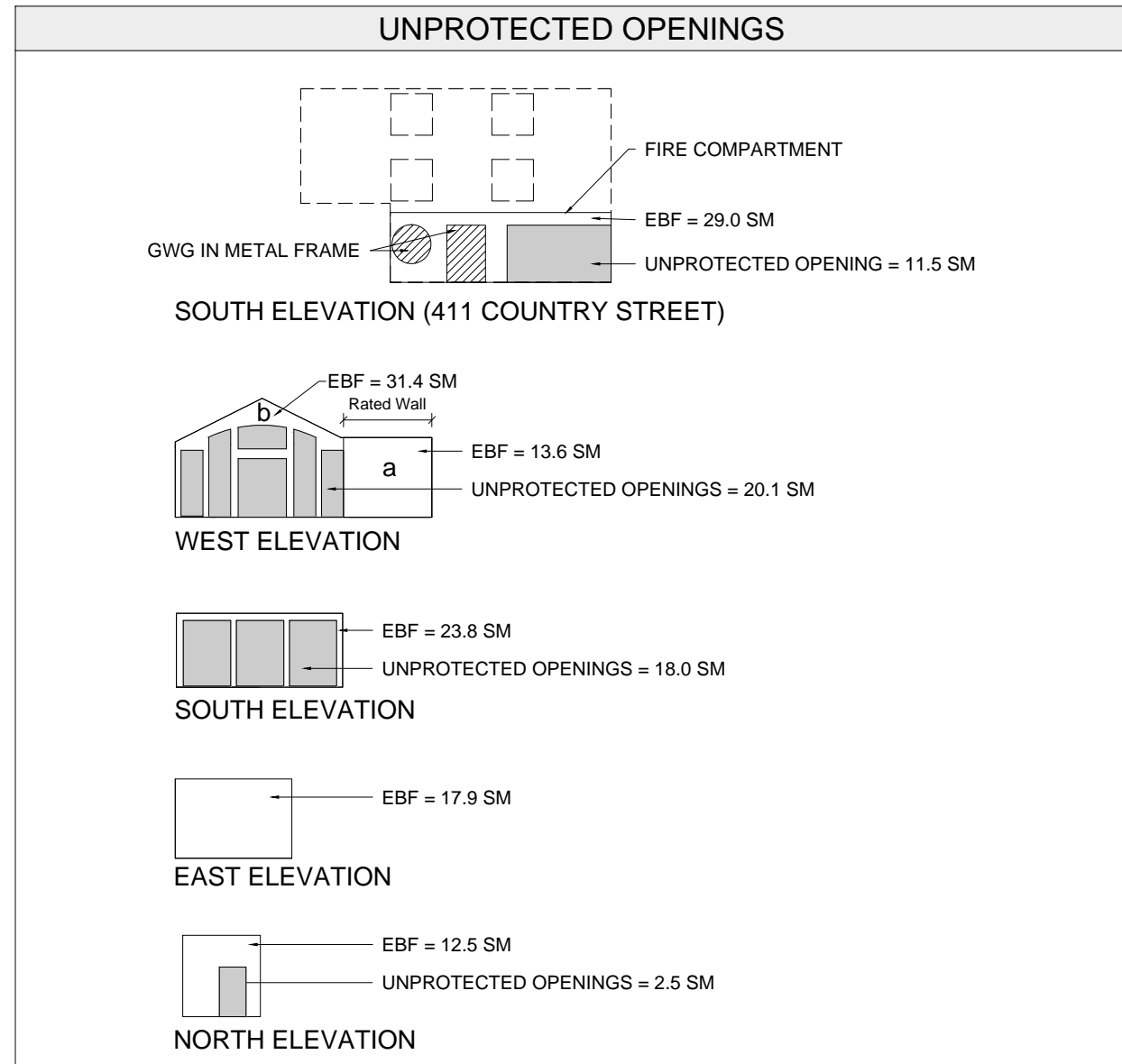
PARKING REQUIREMENTS FOR EXISTING 3-STOREY BUILDING

RESIDENTIAL - 20 DRIVING UNITS FOR EXCLUSIVE USE BY THE RESIDENT
 (TOWN OF MISSISSIPPA MILLS COMPREHENSIVE ZONING BY-LAW - TABLE 9.2)
 REQUIRED REGULAR & HANDICAPPED PARKING - 5 SPACES
 REQUIRED VISITOR PARKING - 5 SPACES

PARKING REQUIRED - 13 REGULAR & 2 HANDICAPPED PARKING SPACES
 TOTAL LOADING SPACES REQUIRED - 2 LOADING SPACES
 (TOWN OF MISSISSIPPA MILLS COMPREHENSIVE ZONING BY-LAW - TABLE 9.2)

PARKING REQUIREMENTS FOR PROPOSED NEW SOLARIUM 'LINK' BUILDING
 PLACE OF ASSEMBLY PARKING REQUIRED - 8 REGULAR SPOTS & 1 HANDICAPPED PARKING SPACES
 PARKING SPOTS REQUIRED FOR FUTURE 12 UNIT 2-STOREY APARTMENT BUILDING
 PARKING REQUIRED - 12 x 1.2 SPACES = 13 SPACES (13 REGULAR SPACES & 2 HANDICAPPED)

TOTAL PARKING SPOTS REQUIRED - 45 REGULAR PARKING SPOTS & 3 HANDICAPPED & 5 VISITOR PARKING SPACES = 53 SPACES
 TOTAL PARKING SPOTS PROVIDED - 50 REGULAR PARKING SPOTS & 6 HANDICAPPED & 5 VISITOR PARKING SPACES = 61 SPACES
 TOTAL LOADING SPACES PROVIDED - 2 LOADING SPACES



LANDSCAPE PLANTING SCHEDULE

TAG	TYPE	NAME	SPECIES	QUANTITY	SIZE	REMARKS
A	DECIDUOUS TREE	NORWAY MAPLE	ACER PLATANIFOLIOS	4	3" CAL/8	
B	DECIDUOUS TREE	SHADE MASTER LOCUST	GLIEDIBIA TRICANTHOS NERMES	4	3" CAL/8	15% PLANT EXISTING TWO TREES FROM ISLAND
C	CONIFEROUS TREE	CEDAR	COMMON FIELD CEDAR	81	HT-48"	
D	SHRUB	SHADBLOW SERVICEBERRY	AMELANCHER CANDENSIS	3	HT-30"	
E	SHRUB	VERGATED LEAF DOGWOOD	CORNUS ALBA 'ELGANTISSIMA'	6	HT-30"	
F	SMALL TREE	PURPLE LILAC	SYRINGA VALGURUS	1	HT-60"	
G	SHRUB	FORESYTHA	NORTHERN GOLD FORESYTHA	4	HT-30"	
H	SHRUB	SPIREA	WHITE (BRIDAL WREATH)	22	HT-12"	

LANDSCAPE PLANTING SCHEDULE

TAG	TYPE	NAME	SPECIES	QUANTITY	SIZE	REMARKS
A	DECIDUOUS TREE	NORWAY MAPLE	ACER PLATANIFOLIOS	4	3" CAL/8	
B	DECIDUOUS TREE	SHADE MASTER LOCUST	GLIEDIBIA TRICANTHOS NERMES	4	3" CAL/8	15% PLANT EXISTING TWO TREES FROM ISLAND
C	CONIFEROUS TREE	CEDAR	COMMON FIELD CEDAR	81	HT-48"	
D	SHRUB	SHADBLOW SERVICEBERRY	AMELANCHER CANDENSIS	3	HT-30"	
E	SHRUB	VERGATED LEAF DOGWOOD	CORNUS ALBA 'ELGANTISSIMA'	6	HT-30"	
F	SMALL TREE	PURPLE LILAC	SYRINGA VALGURUS	1	HT-60"	
G	SHRUB	FORESYTHA	NORTHERN GOLD FORESYTHA	4	HT-30"	
H	SHRUB	SPIREA	WHITE (BRIDAL WREATH)	22	HT-12"	

OBC CODE MATRIX

Name of Practice: Peter Mansfield Architect - OAA License #5450
 122 Bridge Street, Almonte ON K0A 1A0
 T: (613) 256-5213

Name of Project: Mills Support Centre - Proposed Solarium 'Link' Building
 Location of Project: 411 Country Street, Almonte ON K0A 1A0

Item	Ontario's 2012 Building Code Data Matrix Part 3 or 9	Building Code Reference
1	Project Description: Mills Support Centre - Phase 1	Part 11, Part 3
2	Interior Renovation: <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Change of Use	11.1, 11.4, (See Comments)
3	Major Occupancy(s): Group A, Division 2	
4	Existing Phase One Apartment Building (m ²): Existing 0 sm, New Construction 86 sm, Total 86 sm	
5	Number of Storeys: Above Grade 1, Below Grade 0	
6	Number of Streets / Fire Fighter Access: 2	
7	Building Classification: 3.2.28 Group A, Division 2, 6 Storey	
8	Sprinkler System Proposed: <input type="checkbox"/> Entire Building <input type="checkbox"/> Selected Compartments <input type="checkbox"/> Basement <input type="checkbox"/> In Lieu of Roof Rating	
9	Standpipe Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Fire Alarm Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	
11	Water Service / Supply is Adequate: <input type="checkbox"/> Yes <input type="checkbox"/> No	
12	High Building: <input type="checkbox"/> Yes <input type="checkbox"/> No	
13	Construction Restrictions: <input type="checkbox"/> Combustible Permitted <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both Required	
14	Actual Construction: <input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both	
15	Occupant Load Based on: <input type="checkbox"/> m ² / Person <input type="checkbox"/> Design of Building	
1st Floor: Occupancy A2 Lounge = 86sm, 1.85 sm/person, 46 persons		

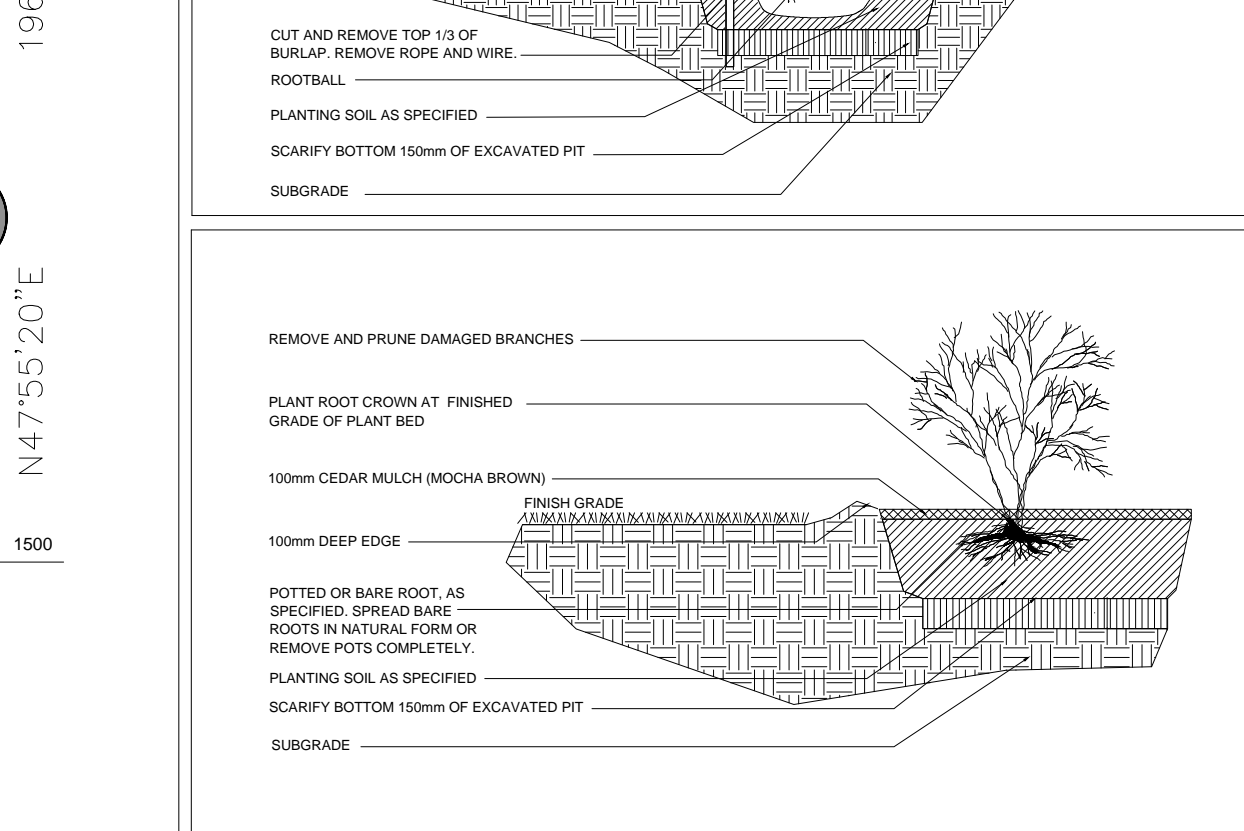
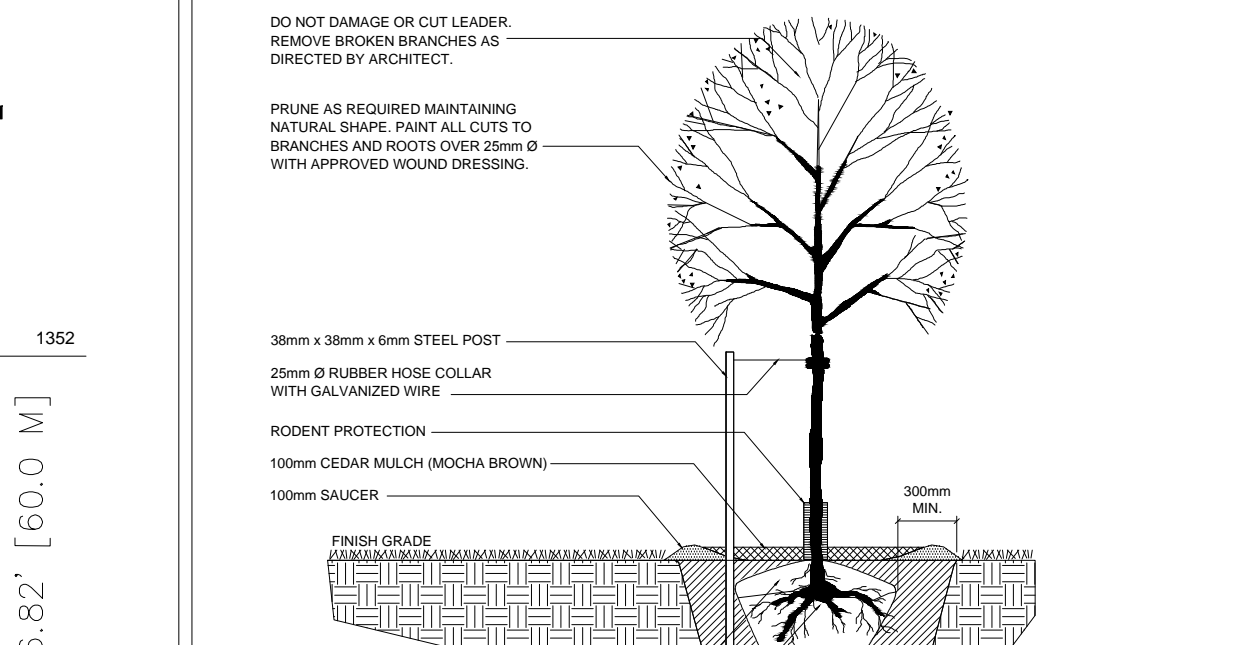
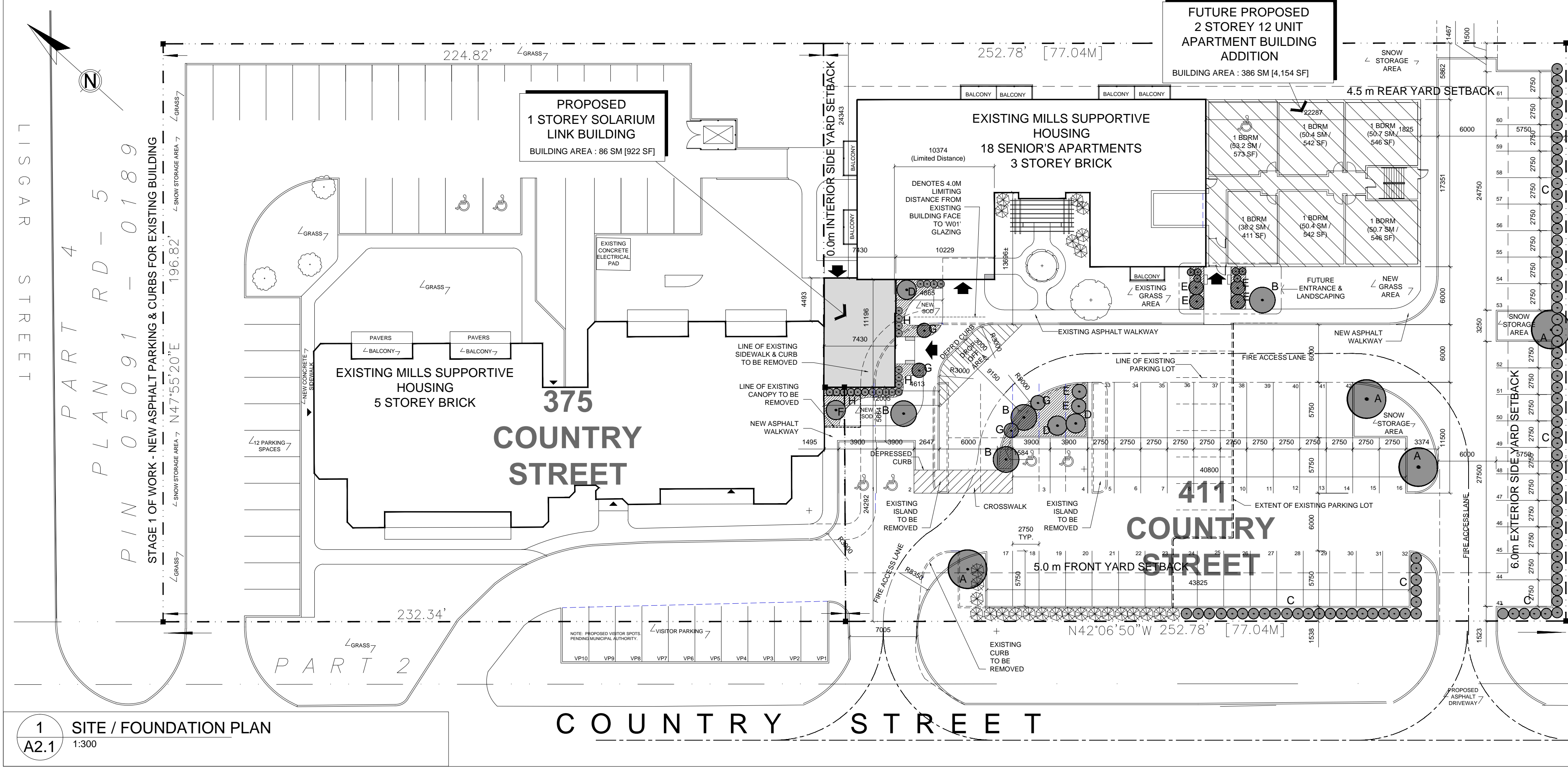
LANDSCAPE PLANTING SCHEDULE

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G	SHRUB	FORESYTHA	NORTHERN GOLD FORESYTHA	4	HT-30"	
H	SHRUB	SPIREA	WHITE (BRIDAL WREATH)	22	HT-12"	

PLUMBING FIXTURE REQUIREMENTS

Floor	Occupancy	Area (m ²)	Load (Persons)	Building Code Table	Fixtures Required	Fixtures Provided	Building Code Reference
1st	A2	86	128*	3.7.4.3(A)	M = 2 wc F = 3 wc	2 unml F = 3 wc	3.7.4.3(A)

Comments: *81 persons for adjacent Stan Mills Lounge (Phase 375 Country St.) + 47 persons for Link Building = 128 persons



LANDSCAPE PLANTING SCHEDULE

TAG	TYPE	NAME	SPECIES	QUANTITY	SIZE	REMARKS
A	DECIDUOUS TREE	SUGAR MAPLE	ACER SACCHARINUM	7	20mm CAL/8	R & B SINGLE STEM
B	CONIFEROUS TREE	WHITE SPRUCE	PICEA GLAUCA	14	10mm HEIGHT	R & B
C	DECIDUOUS SHRUB	BURNING BUSH	EUROSA LANCEOLA	7	30mm HEIGHT	POTTED
D	DECIDUOUS SHRUB	ANTHONY WATERER SPIREA	SPIREA BAIANDAI ANTHONY WATERER	20	30mm HEIGHT	POTTED, SWAN DIC
E	CONIFEROUS SHRUB	CRESPING JUNIPER	JUNIPERUS HORIZONTALIS	24	20mm HEIGHT	POTTED, SWAN DIC
F	PERENNIAL	WILD GERANIUM	GERANIUM MOLLIATUM	5	20mm HEIGHT	POTTED, SWAN DIC

No.	Issued For:	Date:
01	For Review	Nov 23-2017
02	For Permit & Site Plan Appl'n	Nov 27-2017

It is the responsibility of the appropriate Contractor to verify all dimensions on site and report all errors and/or omissions to the Architect.

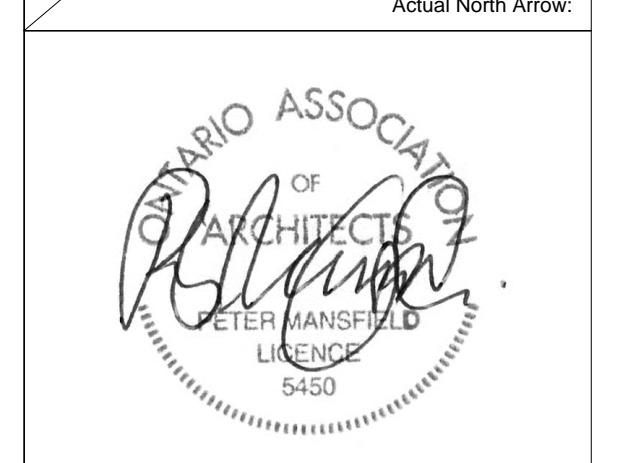
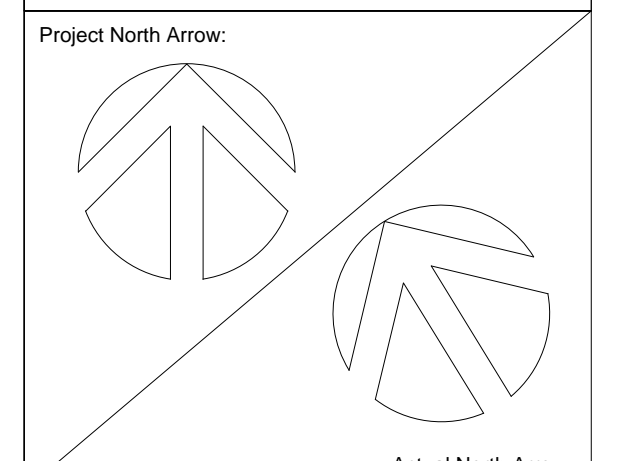
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Symbol Legend:

- DENOTES CONCRETE
- DENOTES MASONRY VENEER
- DENOTES STEEL STRUCTURE
- DENOTES EARTH
- DENOTES COMPACTED GRANULAR 'A' FILL
- DENOTES BOARD INSULATION
- DENOTES FIBRE INSULATION
- DENOTES OTHER INSULATION
- DENOTES PLYWOOD SHEATHING
- DENOTES LINE OF CONSTRUCTION ABOVE OR BELOW
- W1 DENOTES TYPE OF WALL CONSTRUCTION
- F1 DENOTES TYPE OF FLOOR CONSTRUCTION
- R1 DENOTES TYPE OF ROOF CONSTRUCTION
- D01 DENOTES TYPE OF DOOR
- W01 DENOTES TYPE OF WINDOW
- DENOTES REQUIRED FIRE RESISTANCE RATING (FRR)

Site Map:



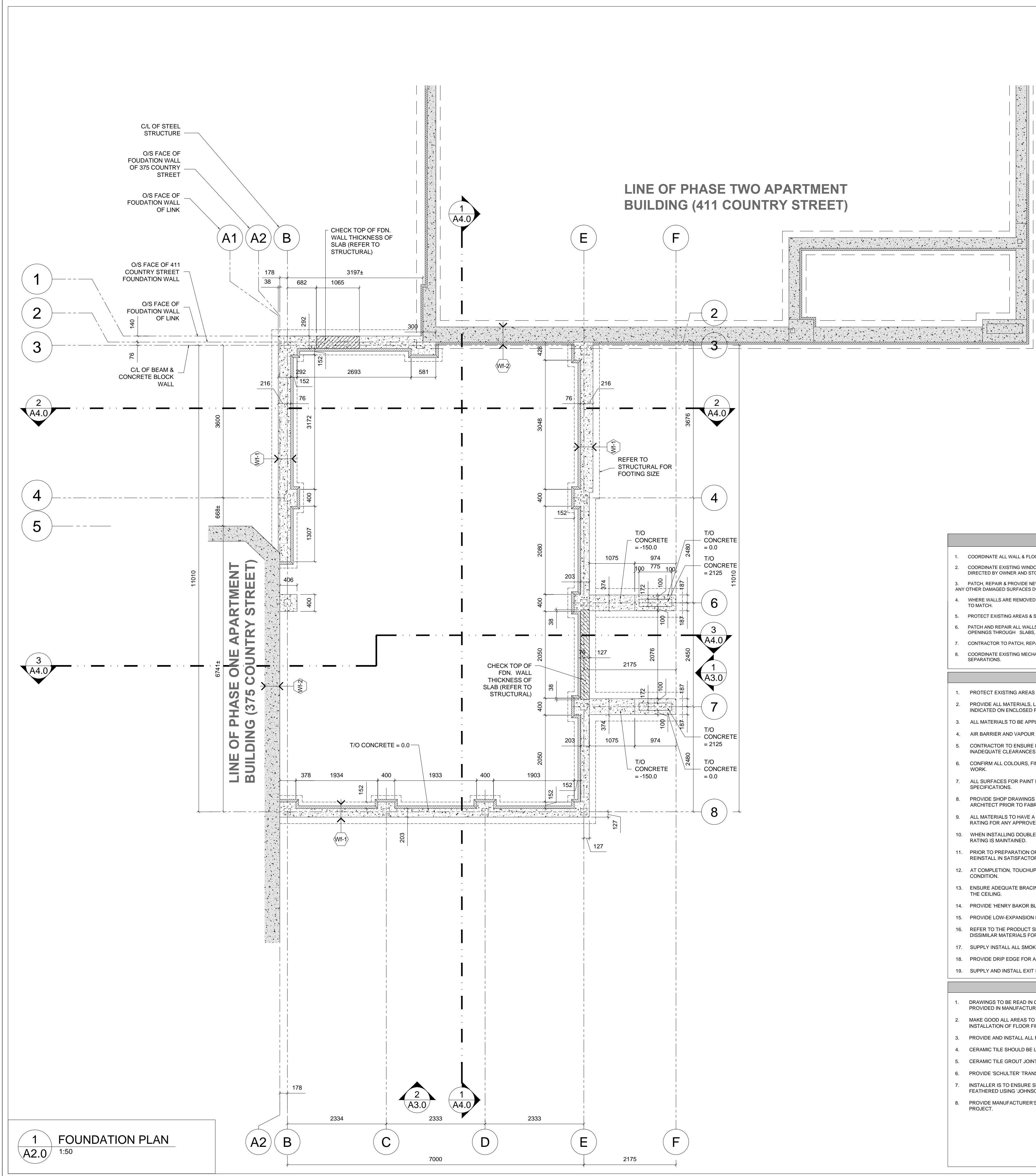
Architect:
Peter Mansfield, Architect
 B. Tech., M. Arch., O.A.A.
 122 Bridge Street, Almonte, ON
 613-256-5213

Project Title:
 Mills Phase Three Solarium 'Link' Building
 Country Street, Almonte, ON

Drawing List:
 Drawing List / OBC MATRIX / Key Plan

Job No.: 1501 Drawing No.:
 Scale: As Noted
 Date: Nov 23-2017
 Drawn By: PM Reviewed By: PM

A1.0



1 FOUNDATION PLAN
A2.0 1:50

GENERAL DEMOLITION NOTES

- COORDINATE ALL WALL & FLOOR DEMOLITION WITH NEW WALL & FLOOR CONSTRUCTION.
- COORDINATE EXISTING WINDOW & DOOR REMOVAL WITH NEW DOOR INSTALLATION. RETAIN EXISTING WINDOWS & DOORS AS DIRECTED BY OWNER AND STORE IN A SECURE AND DRY AREA ON SITE.
- PATCH, REPAIR & PROVIDE NEW PAINT FINISH TO ALL EXISTING GYPSUM BOARD SURFACES THAT REMAIN AFTER DEMOLITION & ANY OTHER DAMAGED SURFACES DURING CONSTRUCTION.
- WHERE WALLS ARE REMOVED PATCH & REPAIR TO MAKE GOOD ADJACENT WALLS & CEILINGS REMAINING. PROVIDE NEW FINISH TO MATCH.
- PROTECT EXISTING AREAS & SURFACES FROM DUST, DIRT AND DEMOLITION DEBRIS.
- PATCH AND REPAIR ALL WALLS REMAINING AND ALL OPENINGS DUE TO MECHANICAL & ELECTRICAL WORK. NOTE THAT ANY OPENINGS THROUGH SLABS, OR FIRE RATED PARTITIONS ARE TO BE FIRE STOPPED.
- CONTRACTOR TO PATCH, REPAIR OR REPLACE ALL MATERIALS DAMAGED DURING CONSTRUCTION THAT ARE TO REMAIN.
- COORDINATE EXISTING MECHANICAL AND ELECTRICAL REQUIREMENTS TO REMAIN PRIOR TO DEMOLITION. MAINTAIN ALL FIRE SEPARATIONS.

GENERAL CONSTRUCTION NOTES

- PROTECT EXISTING AREAS & SURFACES FROM DUST, DIRT AND DEMOLITION DEBRIS.
- PROVIDE ALL MATERIALS, LABOUR, EQUIPMENT AND SERVICES AS NECESSARY FOR AN INSTALLATION TO COMPLETE WORK AS INDICATED ON ENCLOSED PLANS.
- ALL MATERIALS TO BE APPLIED AS PER MANUFACTURER'S INSTRUCTIONS.
- AIR BARRIER AND VAPOUR BARRIER TO BE CONTINUOUS THROUGHOUT BUILDING C/W TAPPED JOINTS.
- CONTRACTOR TO ENSURE PROPER CLEARANCES TO ALLOW FOR INSTALLATION OF DOORS, WINDOWS & TRIMS. SHOULD INADEQUATE CLEARANCES BE DISCOVERED, NOTIFY ARCHITECT PRIOR TO FRAMING.
- CONFIRM ALL COLOURS, FINISHES AND MATERIALS SPECIFIED WITH ARCHITECT & OWNER PRIOR TO PROCEEDING WITH THE WORK.
- ALL SURFACES FOR PAINT FINISH TO BE SANDED, FILLED, SANDED SMOOTH AND PREPARED AS PER MANUFACTURER'S SPECIFICATIONS.
- PROVIDE SHOP DRAWINGS FOR ALL PRESSED STEEL FRAMES & DOORS AND ALUMINUM FRAMES & DOORS FOR APPROVAL BY ARCHITECT PRIOR TO FABRICATION TO ENSURE COMPLIANCE WITH THE ARCHITECTURAL DESIGN.
- ALL MATERIALS TO HAVE A FLAME SPREAD RATING AS REQUIRED BY THE LOCAL BUILDING CODE. PROVIDE FLAME SPREAD RATING FOR ANY APPROVED ALTERNATES.
- WHEN INSTALLING DOUBLE LAYERS OF GYPSUM BOARD STAGGER & TAPE ALL JOINTS TO ENSURE NOTED FIRE RESISTANCE RATING IS MAINTAINED.
- PRIOR TO PREPARATION OF WALL TO ACCEPT NEW FINISHES, REMOVE COVER PLATES, SURFACE HARDWARE, ETC. AND REINSTALL IN SATISFACTORY CONDITION UPON COMPLETION.
- AT COMPLETION, TOUCHUP AND RESTORE SURFACES WHERE DAMAGED, AND LEAVE FINISHED SURFACES IN GOOD CONDITION.
- ENSURE ADEQUATE BRACING FOR ALL INTERIOR PARTITIONS ESPECIALLY THOSE THAT DO NOT GO TO THE UNDERSIDE OF THE CEILING.
- PROVIDE HENRY BAKOR BLUESKIN SA' SELF-ADHESIVE AIR & VAPOUR BARRIER MEMBRANE AROUND ALL EXTERIOR OPENINGS.
- PROVIDE LOW-EXPANSION POLYURETHANE SPRAY FOAM INSULATION AROUND ALL EXTERIOR WINDOW AND DOOR LOCATIONS.
- REFER TO THE PRODUCT SPECIFICATIONS FOR MINIMUM APPLICATION TEMPERATURES & CLEARANCE REQUIREMENTS FROM DISSIMILAR MATERIALS FOR ALL SPECIFIED MATERIALS.
- SUPPLY INSTALL ALL SMOKE AND CARBON MONOXIDE DETECTORS AS PER THE 2012 OBC.
- PROVIDE DRIP EDGE FOR ALL FLASHING AND SILLS TO DIRECT WATER AWAY FROM BUILDING.
- SUPPLY AND INSTALL EXIT SIGNAGE AND EMERGENCY LIGHTING AS PER 2012 OBC.

GENERAL FINISH NOTES

- DRAWINGS TO BE READ IN CONJUNCTION WITH ALL FINISHES SPECIFICATIONS, EXECUTION AND INSTALLATION GUIDES PROVIDED IN MANUFACTURER'S DOCUMENTATION.
- MAKE GOOD ALL AREAS TO RECEIVE NEW FLOOR FINISHES. CONCRETE SLAB TO BE CLEAN, SOUND AND LEVEL PRIOR TO INSTALLATION OF FLOOR FINISHES.
- PROVIDE AND INSTALL ALL FLOOR FINISHES AS SPECIFIED.
- CERAMIC TILE SHOULD BE LAID ALL IN ONE DIRECTION TO OBTAIN UNIFORM AFFECT UNLESS OTHERWISE NOTED.
- CERAMIC TILE GROUT JOINT TO BE TYPICAL 3mm WIDE. WIDTH MAY VARY BUT NOT EXCEED 6mm WIDE.
- PROVIDE SCHULTER TRANSITION STRIPS BETWEEN DISSIMILAR MATERIALS OR FINISH FLOOR SYSTEMS.
- INSTALLER IS TO ENSURE SMOOTH LEVEL TRANSITIONS BETWEEN DIFFERENT FLOORING. FLOOR TO BE LEVELLED AND/OR FEATHERED USING JOHNSONITE LEVELER SYSTEM.
- PROVIDE MANUFACTURER'S MAINTENANCE AND PERFORMANCE DATA FOR ALL FINISHES TO THE OWNER AT COMPLETION OF PROJECT.

ASSEMBLIES

- Wf-1 FOUNDATION WALL**
 - CEMENTICIOUS PARGING ABOVE GRADE
 - BLUESKIN WP200 WATERPROOF MEMBRANE
 - REINFORCED CONCRETE FOUNDATION WALL (REFER TO STRUCTURAL) FOR REINFORCING AND FOOTING SIZE
 - 63mm X 600mm FROM US OF SLAB MECHANICALLY FASTENED R12.5 EXTRUDED POLYSTYRENE SM INSULATION AROUND ENTIRE INTERIOR.
- FOOTING & BACKFILL**
 - REINFORCED CONCRETE STRIP FOOTING ON COMPACTED SUBGRADE TO UNDISTURBED NATIVE SOIL OR ROCK (REFER TO STRUCTURAL)
 - BACKFILL W/ SAND & PROVIDE MIN. 200mm SCREENED TOP SOIL.
- Wf-2 EXISTING FOUNDATION WALL**
 - EXISTING FOUNDATION WALL OF PHASE ONE APARTMENT (PHASE 2 BUILDING AT GRID LINE 2 & PHASE 1 BUILDING AT GRID LINE A2). REMOVE EXISTING RIGID INSULATION WHERE PRESENT TO 50mm BELOW LEVEL OF SLAB THICKENING OF NEW FLOOR - REFER TO STRUCTURAL. KEY END OF NEW SLAB INTO EDGE OF EXISTING FOUNDATION WALL AS PER STRUCTURAL.
- Wb-1 EXTERIOR BRICK WALL**
 - 2 HR. Rated Wall - UL Design No. V499
 - R 22.5 + R-5ci
 - 89mm BRICK VENEER C/W BAKOR' BLUESKIN TWF SELF-ADHESIVE THRU-WALL FLASHING MEMBRANE & BLUESKIN PRIMER @ BASE OF WALL. PROVIDE MASONRY TIES AS PER OBC 2012 9.20.9.5. & WEEP HOLES AS PER OBC 2012 9.20.13.8. PROJECT BRICK VENEER 13mm PAST FACE OF FOUNDATION WALL.
 - 25mm AIR SPACE
 - 25mm POLYISOCYANURATE INSULATION BOARD BY ATLAS ROOFING CORP.
 - 13mm EXTERIOR GRADE GYPSUM SHEATHING
 - 150mm STEEL STUDS (REFER TO STRUCTURAL FOR STUD SPACING)
 - FULL DEPTH R-22.5 ROXUL MINERAL FIBRE INSULATION (Rin=3.75)
 - 6 mil POLYETHYLENE VAPOUR BARRIER C/W TAPED JOINTS
 - 3 LAYERS OF 13mm FIRECODE TYPE 'C' GYPSUM BOARD W/ STAGGERED JOINTS, PAINTED)
- Wi-1 WALL ABUTTING PHASE TWO APARTMENT**
 - 2 HR. Rated Wall
 - 3 LAYERS OF 13mm FIRECODE TYPE 'C' GYPSUM BOARD W/ STAGGERED JOINTS, PAINTED)
 - 152mm CONCRETE BLOCK WALL (REFER TO STRUCTURAL)
 - 60mm GAP
 - EXISTING EXTERIOR WALL OF EXISTING PHASE TWO APARTMENT BUILDING
- Wi-2 WALL ABUTTING PHASE ONE APARTMENT**
 - 1 LAYER OF 13mm REGULAR GYPSUM BOARD W/ STAGGERED JOINTS, PAINTED)
 - 100mm METAL STUDS @ 450mm O.C.
 - EXISTING EXTERIOR WALL OF PHASE ONE APARTMENT BUILDING
- Wi-3 INTERIOR DEMISING WALL**
 - NON-LOADBEARING - UNIT DEMISING WALL
 - 1hr FRR - 65 STC - OBC 2006 SB-3 W15b
 - 2 LAYERS OF 13mm TYPE 'X' GYPSUM BOARD, PAINTED
 - TWO ROWS OF 2" x 4" WOOD STUDS @ 450mm O.C. MAX. ON SEPARATE 38x89 WOOD PLATES SET 1" APART
 - FULL STUD DEPTH ROXUL MINERAL FIBRE INSULATION EACH SIDE
 - 2 LAYERS OF 13mm TYPE 'X' GYPSUM BOARD, PAINTED
- Wi-4 INTERIOR WALL TYPE**
 - NON-LOADBEARING - PARTITION WALL
 - 13mm REGULAR TYPE GYPSUM BOARD, PAINTED
 - 38x89mm WOOD STUDS @ 16" O.C. MAX.
 - 13mm REGULAR TYPE GYPSUM BOARD, PAINTED
- F-1 F1 - CONCRETE SLAB FLOOR**
 - FINISH FLOORING (BY OTHERS)
 - REINFORCED CONCRETE FLOOR SLAB (REFER TO STRUCTURAL)
 - CONTINUOUS 10 mil POLYETHYLENE VAPOUR BARRIER C/W TAPED JOINTS
 - 76mm R-15i OWENS CORNING FOAMULAR C-300' EXTRUDED POLYSTYRENE RIGID INSULATION BOARDS (Rin=5.0) W/ SHIM-LAP EDGE, LOOSE-LAID & EXTENDING 610mm HORIZONTALLY FROM INTERIOR FACE OF FOUNDATION WALL
 - MIN. 200mm COMPACTED GRANULAR 'A' FILL
 - COMPACTED SUBGRADE TO UNDISTURBED NATIVE SOIL OR ROCK
- R-1 FLAT ROOF ASSEMBLY**
 - 2 HR. Rated - UL Design No. F906
 - R 30
 - 2 PLY MODIFIED BITUMEN ROOF MEMBRANE BY 'IKO COMMERCIAL ROOFING
 - 6mm BACKER BOARD BY 'IKO'
 - 150mm SLOPED RIGID INSULATION (R5/in MIN)
 - CONTINUOUS 6 mil VAPOUR BARRIER
 - 16mm 'GGC' FIRECODE TYPE 'X' SECUROCK GLASS-MAT SHEATHING PANEL
 - REINFORCED CONCRETE ROOF DECK (REFER TO STRUCTURAL)
 - METAL ROOF DECK (REFER TO STRUCTURAL)
 - STEEL BEAM SUPPORTS (REFER TO STRUCTURAL)
 - 15mm SPRAY APPLIED FIRE CEILING BY 'AID FIRE PROTECTION SYSTEMS INC.
 - SUSPENDED ACOUSTICAL CEILING
- R-2 PITCHED ROOF ASSEMBLY**
 - R 40
 - 40 YEAR FIBERGLASS SHINGLES (SHINGLES TO MATCH EXISTING PHASE 2 BUILDING)
 - 15 lb BUILDING PAPER
 - ICE AND WATER SHIELD MIN 600mm BEYOND INSIDE FACE OF ADJACENT EXTERIOR WALLS AND FROM EDGE OF EAVE
 - 200mm STRUCTURAL INSULATED PANELS (SIP)
 - 25mm X 15mm STRAPPS
 - 13mm REGULAR GYPSUM
- R-3 FLAT ROOF ASSEMBLY AT COVERED ENTRY**
 - 2 PLY MODIFIED BITUMEN ROOF MEMBRANE BY 'IKO COMMERCIAL ROOFING
 - 6mm BACKER BOARD BY 'IKO'
 - 16mm PLYWOOD
 - 240mm X 38mm WOOD JOISTS @ 300 O.C.
 - STEEL BEAM SUPPORTS (REFER TO STRUCTURAL)
 - PRE-FINISHED PERFORATED METAL SOFFIT

No.:	Issued For:	Date:
01	For Coordination	Nov 20-2017
02	For Permit / SP Appln	Nov 27-2017

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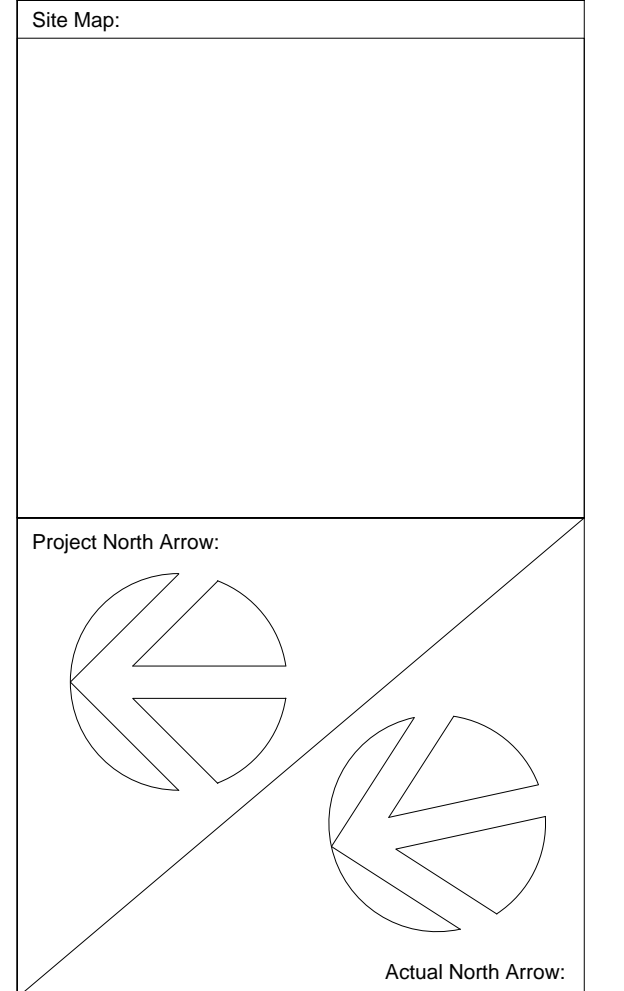
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	- DENOTES EARTH
	- DENOTES COMPACTED GRANULAR 'A' FILL
	- DENOTES BOARD INSULATION
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	- DENOTES TYPE OF ROOF CONSTRUCTION
	- DENOTES TYPE OF DOOR
	- DENOTES TYPE OF WINDOW
	- DENOTES REQUIRED FIRE RESISTANCE RATING (FRR)



Architect:

Peter Mansfield, Architect
B. Tech., M. Arch., O.A.A.
122 Bridge Street, Almonte, ON
613-256-5213

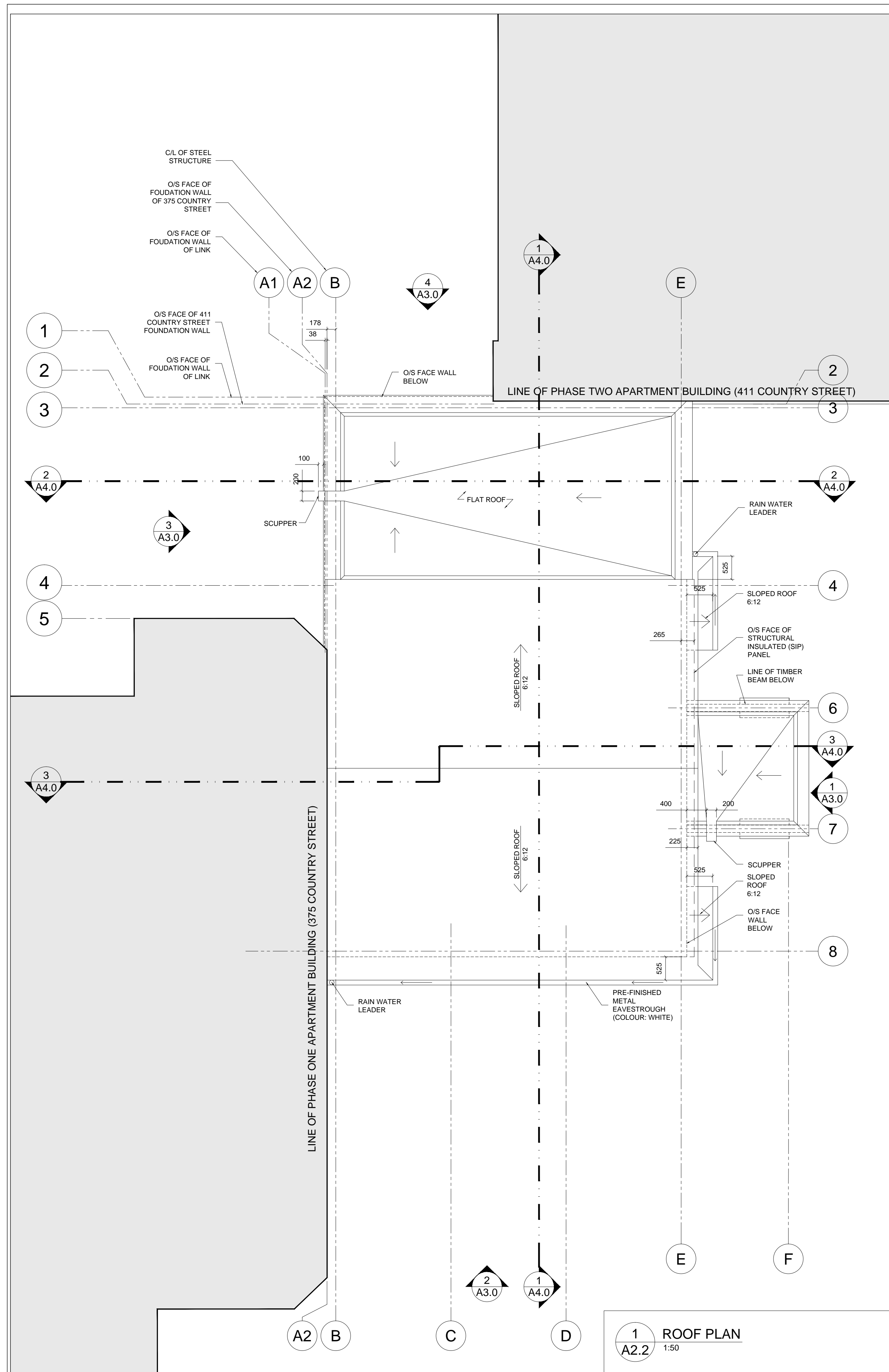
Project Title:

Link Building
Mills Phase Three Expansion
411 Country Street, Almonte, ON

Drawing List:

Demolition Plan

Job No.:	1501	Drawing No.:	A2.0
Scale:	As Noted	Date:	Sept 01-2017
Drawn By:	PM	Reviewed By:	PM



1 ROOF PLAN
A2.2
1:50

WINDOW SCHEDULE													
WINDOWS										GLAZING			
WINDOW NUMBER	TYPE	LOCATION	OW WIDTH (mm)	OW HEIGHT (mm)	THICKNESS (mm)	DEPTH (mm)	MATERIAL	FRR / U/LC LABEL	FINISH	OPERATION	U-VALUE	SOLAR HEAT GAIN COEFFICIENT	TEMPERED
W01	A	EXT	940	3436	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W02	B	EXT	940	4046	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W03	D	EXT	940	4046	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W04	E	EXT	940	3436	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W05	F	EXT	2054	2943	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W06	F	EXT	2054	2943	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W07	F	EXT	2054	2943	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W08	C	EXT	2094	1714	50	150	VINYL	-	VL (WHITE)	FIXED/AWNING	U-0.35	0.39	● ● ● ● ●
W09	G	INT	2054	2943	50	150	METAL	45min	PNT (WHITE)	FIXED	-	-	● ● ● ● ●
W10	H	INT	21675		50	80	METAL	45min	PNT (WHITE)	FIXED	-	-	● ● ● ● ●

ACRONYM LEGEND & WINDOW NOTES											
ALU	-	ALUMINUM ANODIZED	HCW	-	HOLLOW CORE WOOD	INT	-	INTERIOR	SPG	-	SPANDREL GLASS
DBL	-	DOUBLE	HD	-	HEAD	PNT	-	PAINTED	STN	-	STAINED
EXT	-	EXTERIOR	HIM	-	HOLLOW INSULATED METAL	PRF	-	PRE-FINISHED	TGL	-	TEMPERED
FLG	-	FLOAT GLASS	HM	-	HOLLOW METAL	PS	-	PRESSED STEEL	WD	-	WOOD VINYL CLAD
FRR	-	FIRE RESISTANCE RATING				SGL	-	SINGLE	V-CLAD	-	WOOD VINYL CLAD
						SHGC	-	SOLAR HEAT GAIN COEFFICIENT			

WINDOW TYPE ELEVATIONS

No.:	Issued For:	Date:
01	For Coordination	Nov 15-2017
02	For Permit / SP Appln	Nov 27-2017

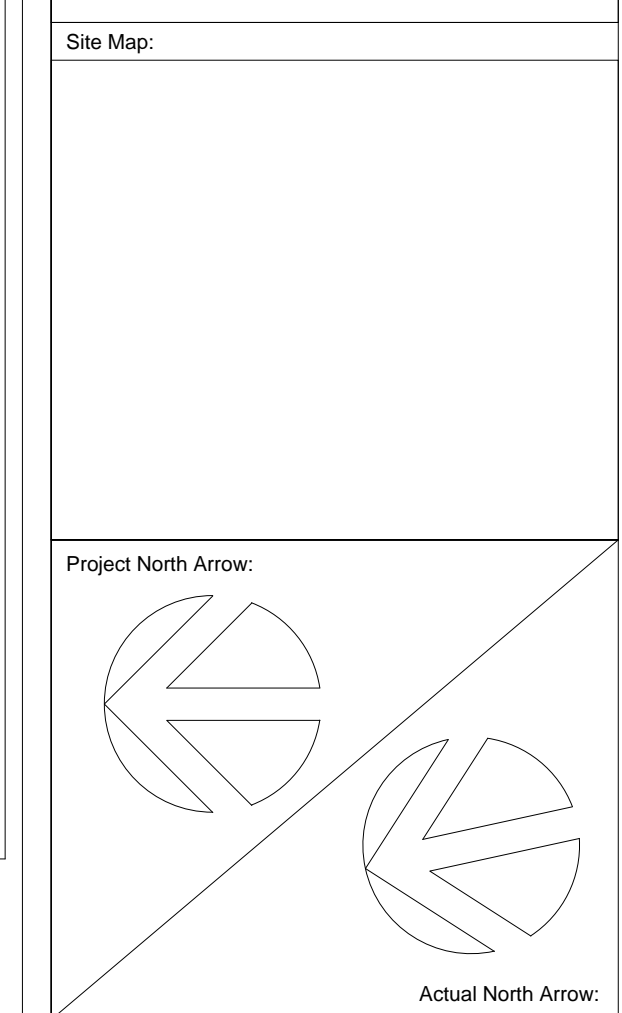
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All Contractors must comply with pertinent codes & by-laws.

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Metric Scale Drawing: All measurements are in millimeters (mm) unless otherwise noted.

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 - DENOTES STEEL STRUCTURE
 - DENOTES EARTH
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Architect:

Peter Mansfield, Architect
B. Tech., M. Arch., O.A.A.
122 Bridge Street, Almonte, ON
613-256-5213

Project Title:
Link Building
Mills Phase Three Expansion
411 Country Street, Almonte, ON

Drawing List:
Roof Plan & Window Schedule

Job No.: 1501 Drawing No.:
Scale: As Noted
Date: Sept 01-2017
Drawn By: PM Reviewed By: PM

A2.2

No.:	Issued For:	Date:
01	For Coordination	Sept 01-2017
02	For Permit / SP Appln	Nov 27-2017

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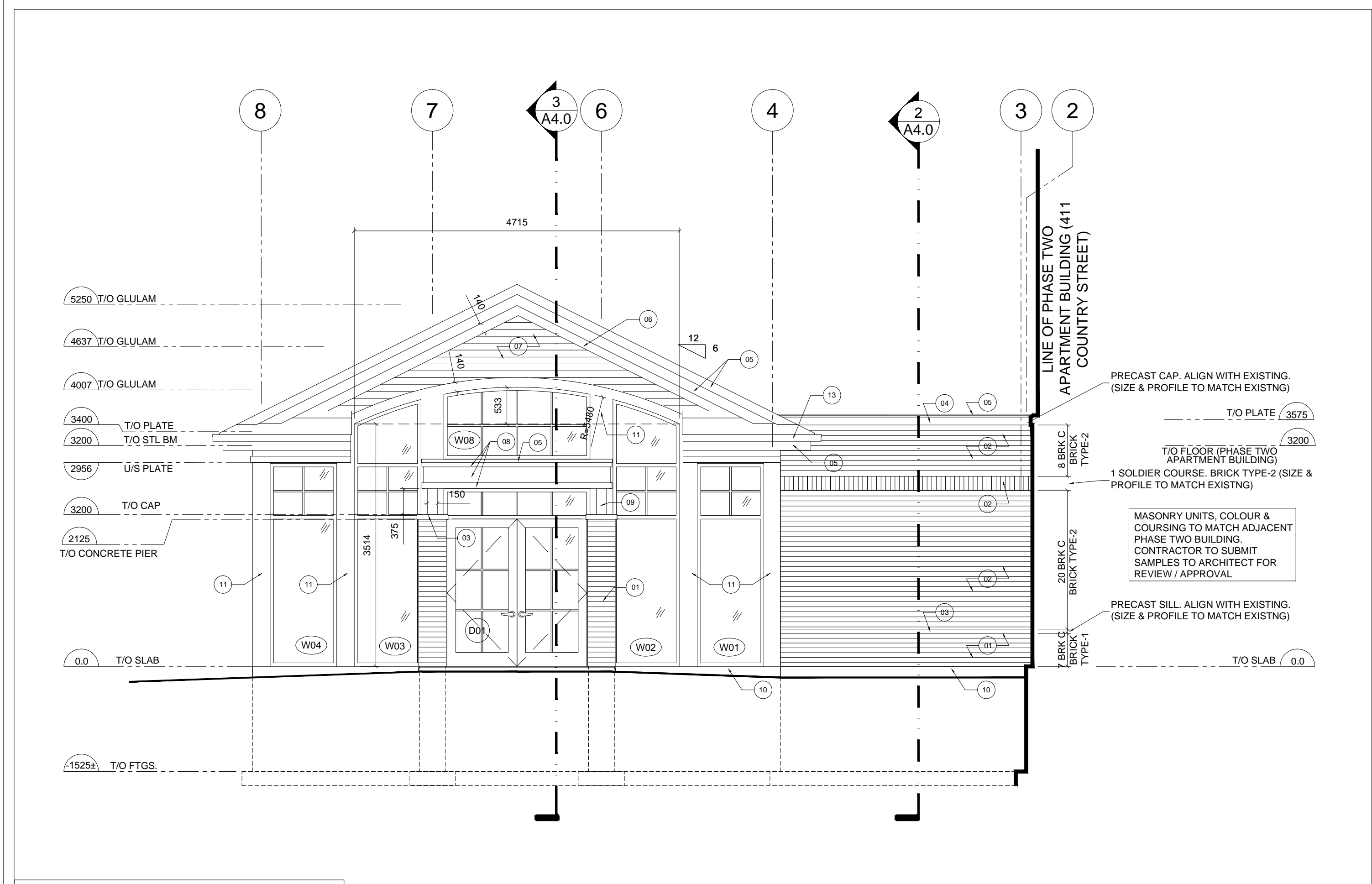
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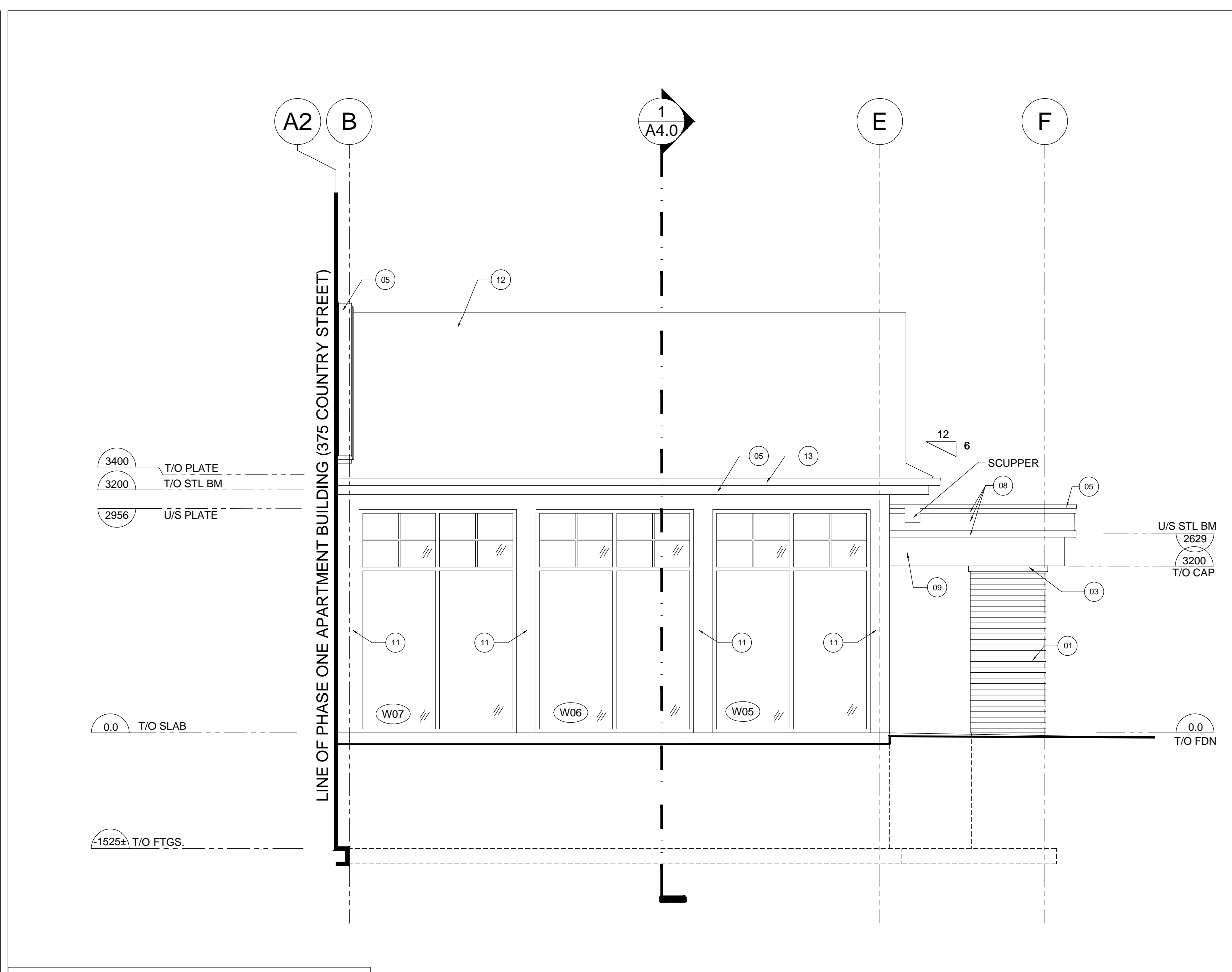
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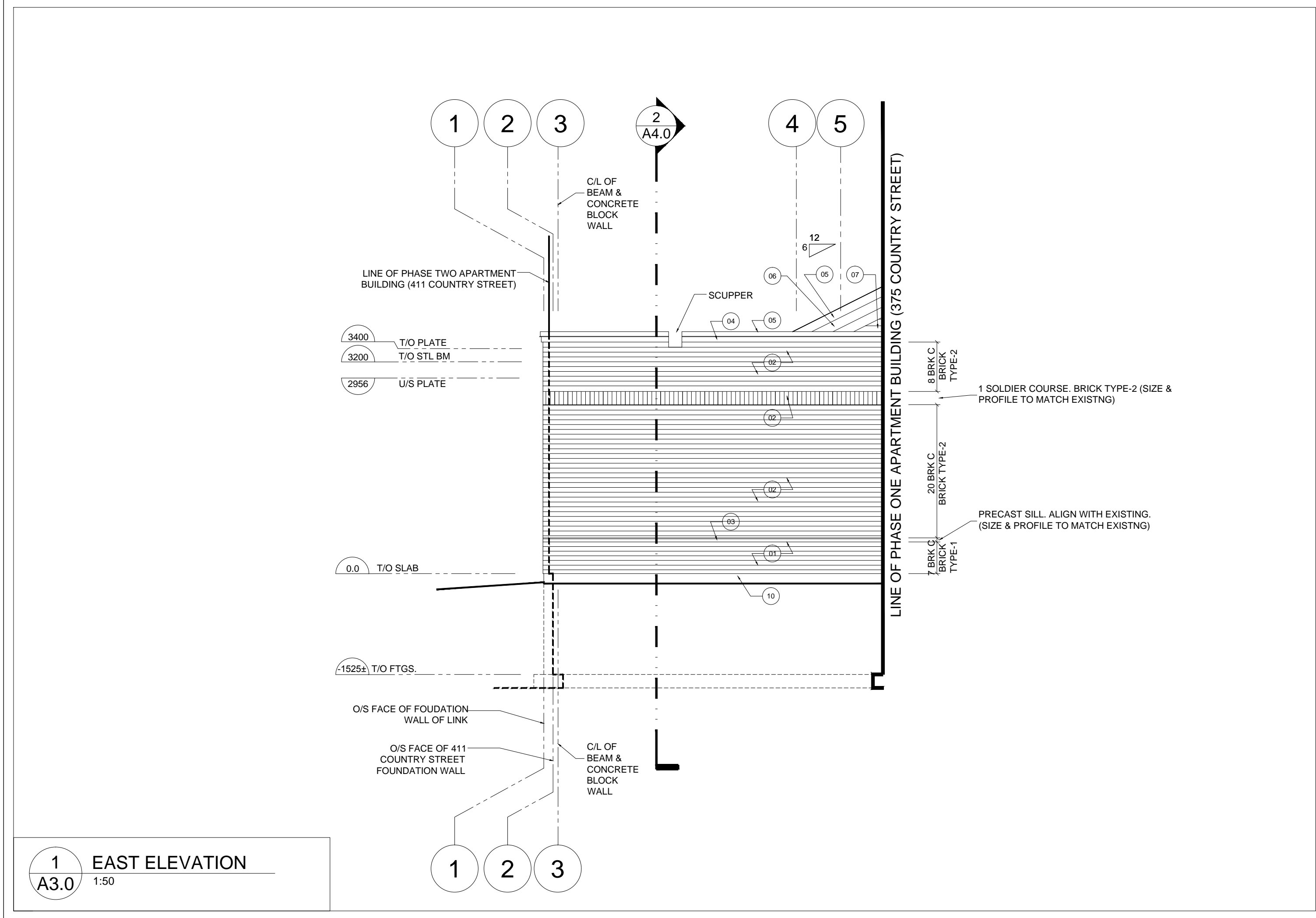
Site Map:



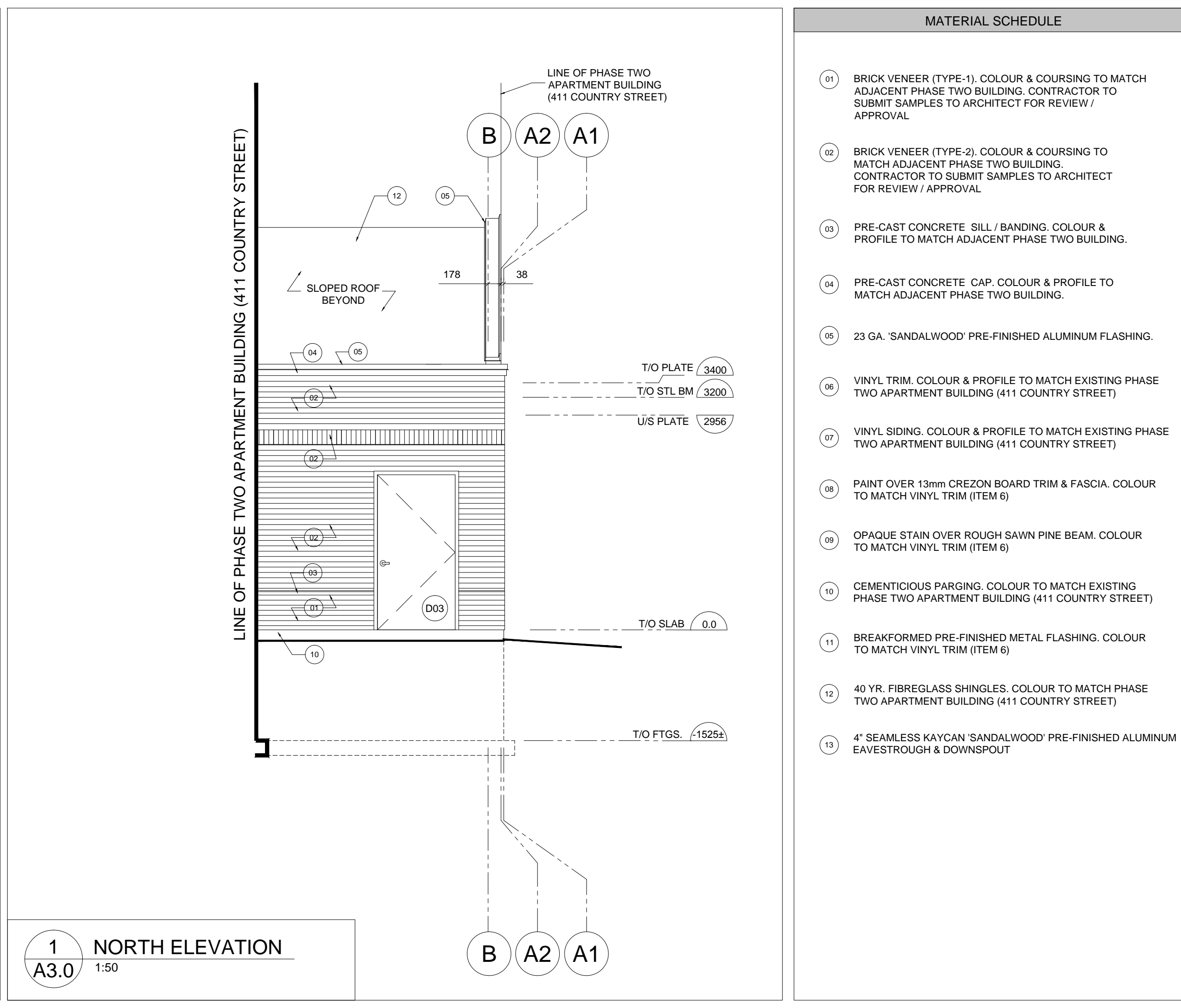
1 WEST ELEVATION
A3.0 1:50



2 SOUTH ELEVATION
A3.0 1:50



1 EAST ELEVATION
A3.0 1:50



1 NORTH ELEVATION
A3.0 1:50

MATERIAL SCHEDULE

- 01 BRICK VENEER (TYPE-1). COLOUR & COURSING TO MATCH ADJACENT PHASE TWO BUILDING. CONTRACTOR TO SUBMIT SAMPLES TO ARCHITECT FOR REVIEW / APPROVAL
- 02 BRICK VENEER (TYPE-2). COLOUR & COURSING TO MATCH ADJACENT PHASE TWO BUILDING. CONTRACTOR TO SUBMIT SAMPLES TO ARCHITECT FOR REVIEW / APPROVAL
- 03 PRE-CAST CONCRETE SILL / BANDING. COLOUR & PROFILE TO MATCH ADJACENT PHASE TWO BUILDING.
- 04 PRE-CAST CONCRETE CAP. COLOUR & PROFILE TO MATCH ADJACENT PHASE TWO BUILDING.
- 05 23 GA. 'SANDALWOOD' PRE-FINISHED ALUMINUM FLASHING.
- 06 VINYL TRIM. COLOUR & PROFILE TO MATCH EXISTING PHASE TWO APARTMENT BUILDING (411 COUNTRY STREET)
- 07 VINYL SIDING. COLOUR & PROFILE TO MATCH EXISTING PHASE TWO APARTMENT BUILDING (411 COUNTRY STREET)
- 08 PAINT OVER 13mm CREZON BOARD TRIM & FASCIA. COLOUR TO MATCH VINYL TRIM (ITEM 6)
- 09 OPAQUE STAIN OVER ROUGH SAWN PINE BEAM. COLOUR TO MATCH VINYL TRIM (ITEM 6)
- 10 CEMENTICIOUS PARPING. COLOUR TO MATCH EXISTING PHASE TWO APARTMENT BUILDING (411 COUNTRY STREET)
- 11 BREAKFORMED PRE-FINISHED METAL FLASHING. COLOUR TO MATCH VINYL TRIM (ITEM 6)
- 12 40 YR. FIBREGLASS SHINGLES. COLOUR TO MATCH PHASE TWO APARTMENT BUILDING (411 COUNTRY STREET)
- 13 4" SEAMLESS KAYCAN 'SANDALWOOD' PRE-FINISHED ALUMINUM EAVESTROUGH & DOWNSPOUT



Architect:
Peter Mansfield, Architect
B. Tech., M. Arch., O.A.A.
122 Bridge Street, Almonte, ON
613-256-5213

Project Title:
Link Building
Mills Phase Three Expansion
411 Country Street, Almonte, ON

Drawing List:
Elevations

Job No.: 1501 Drawing No.:
Scale: As Noted
Date: Sept 01-2017
Drawn By: PM Reviewed By: PM

A3.0

No.:	Issued For:	Date:
01	For Coordination	Nov 20-2017
02	For Permit / SP Appln	Nov 27-2017

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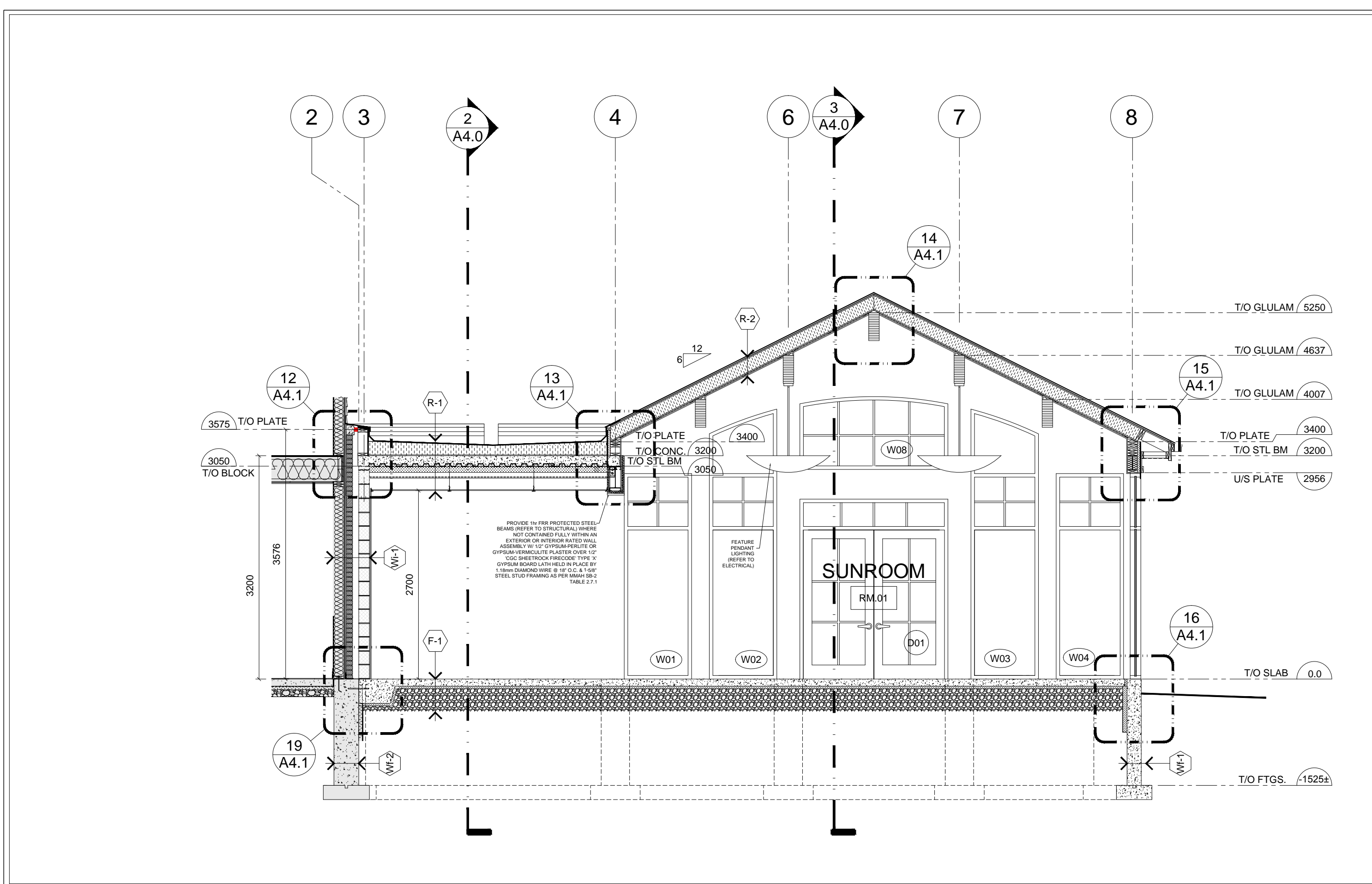
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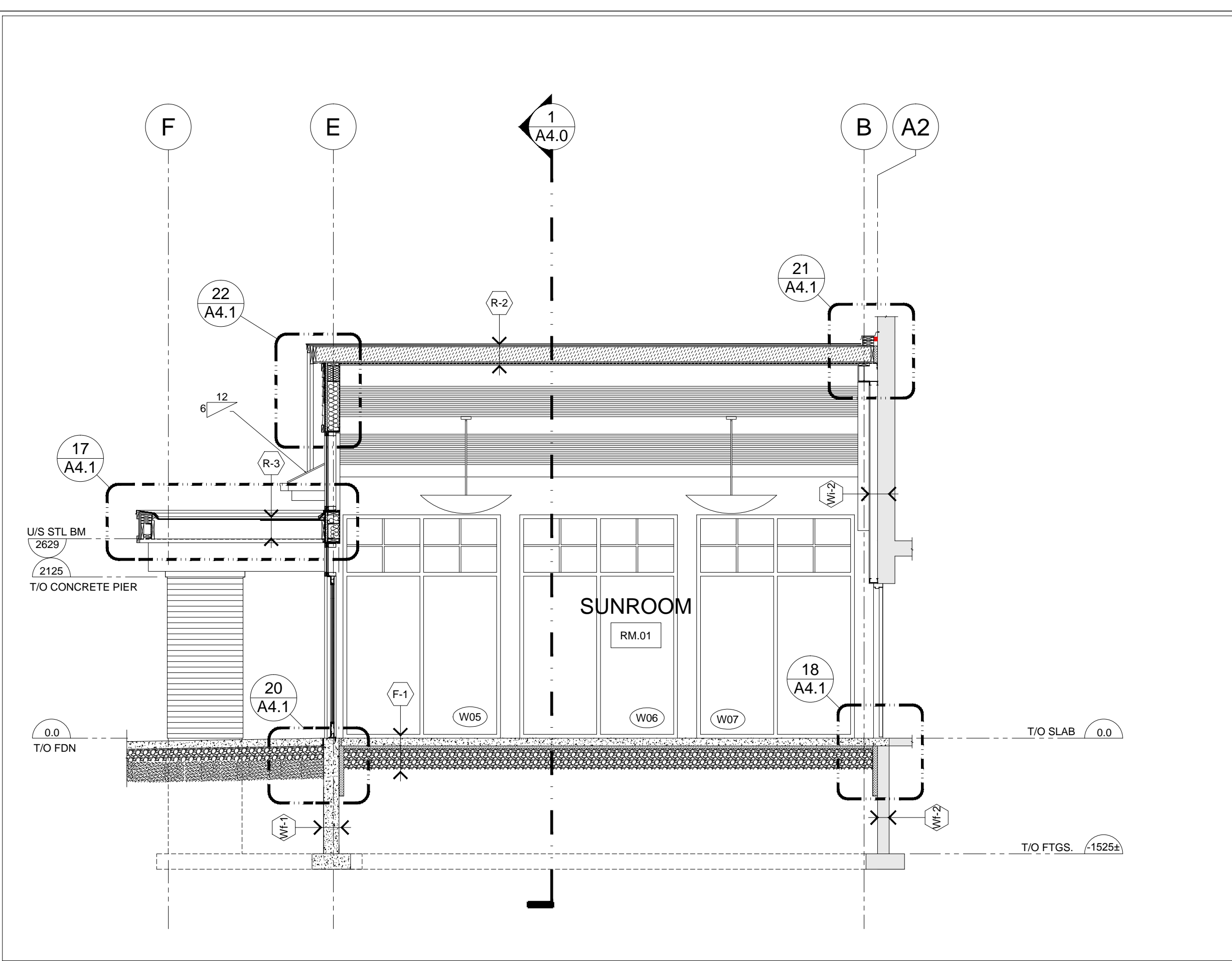
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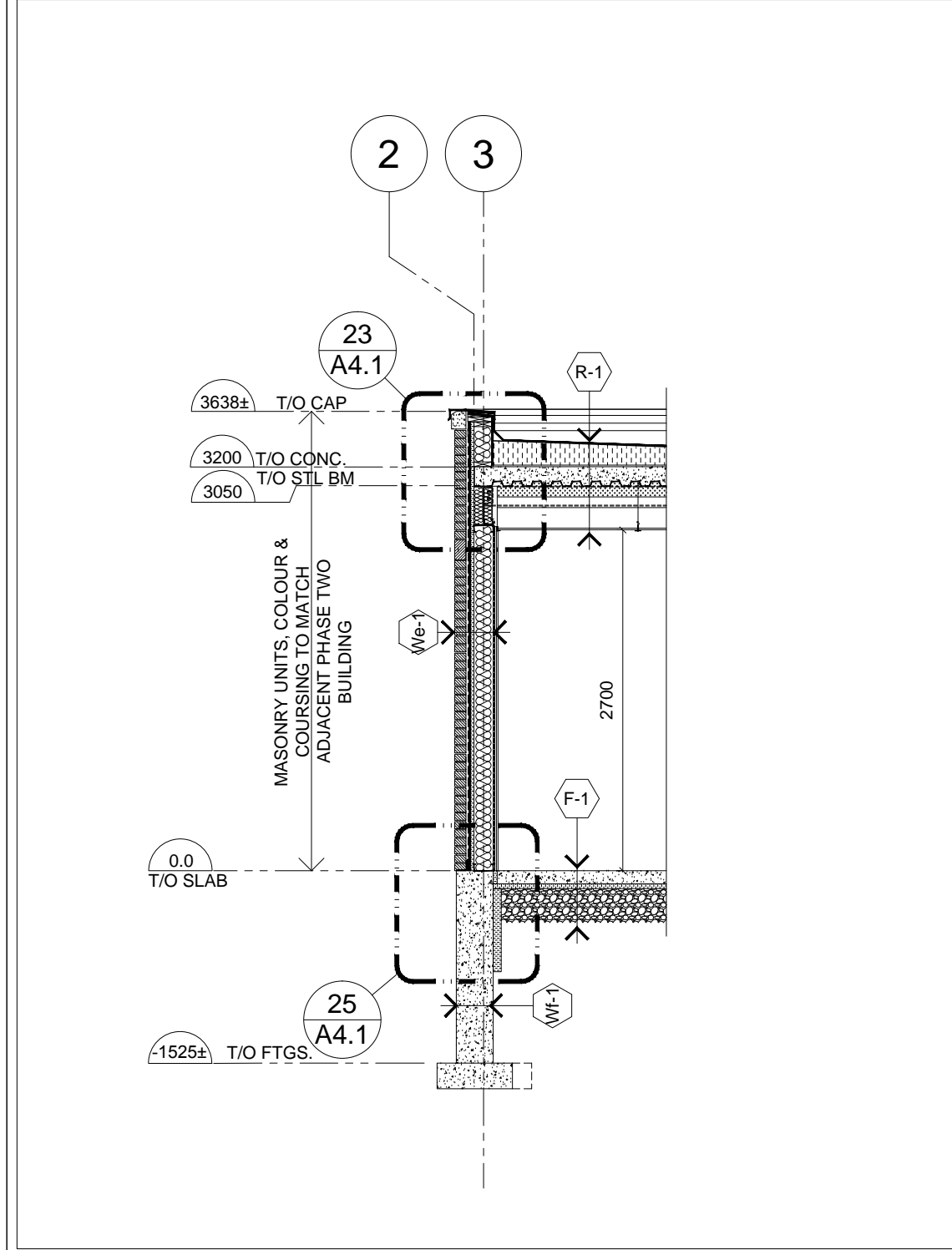
Site Map:



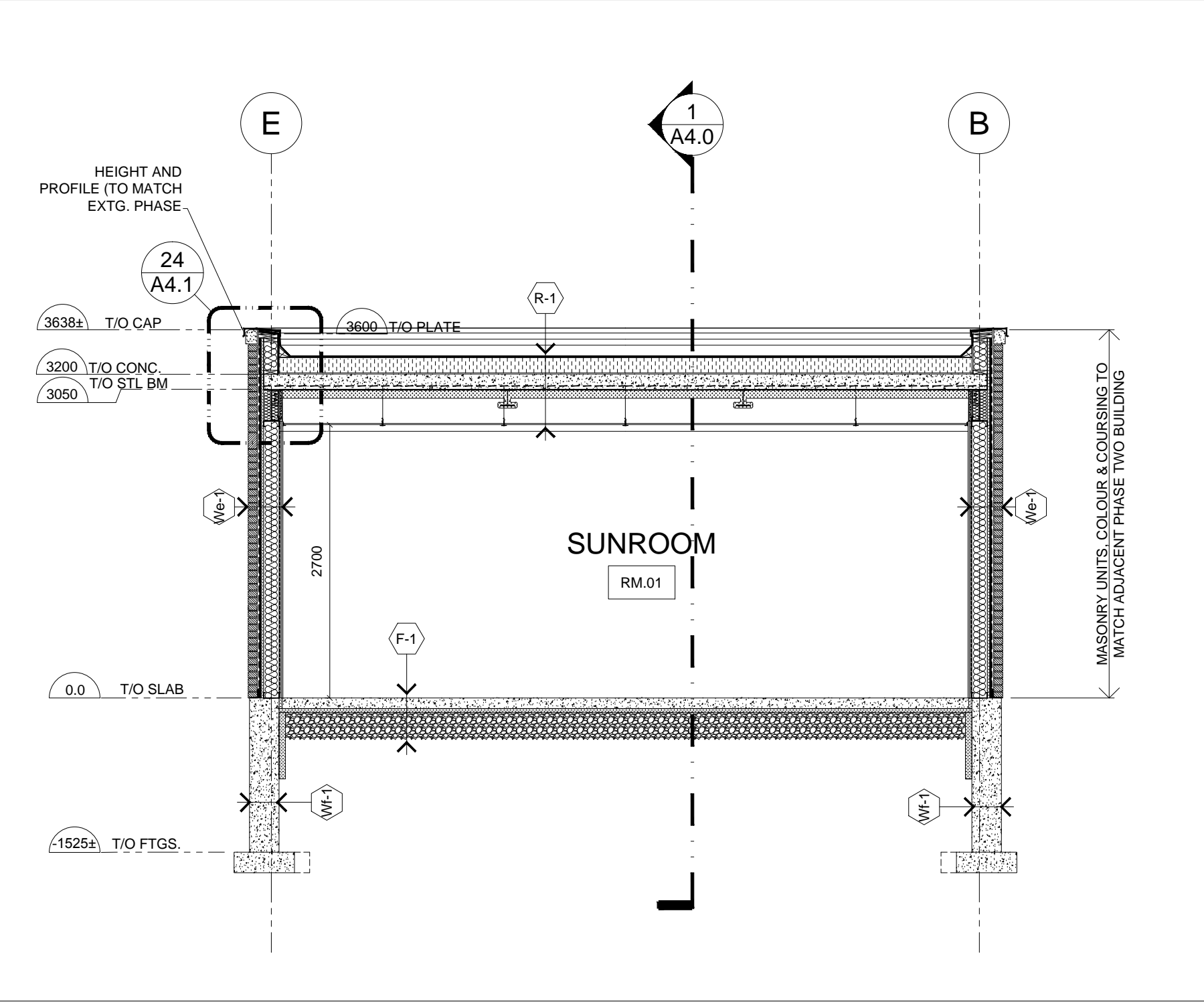
1 BUILDING SECTION
A4.0 1:50



2 BUILDING SECTION
A4.0 1:50



3 BUILDING SECTION
A4.0 1:50



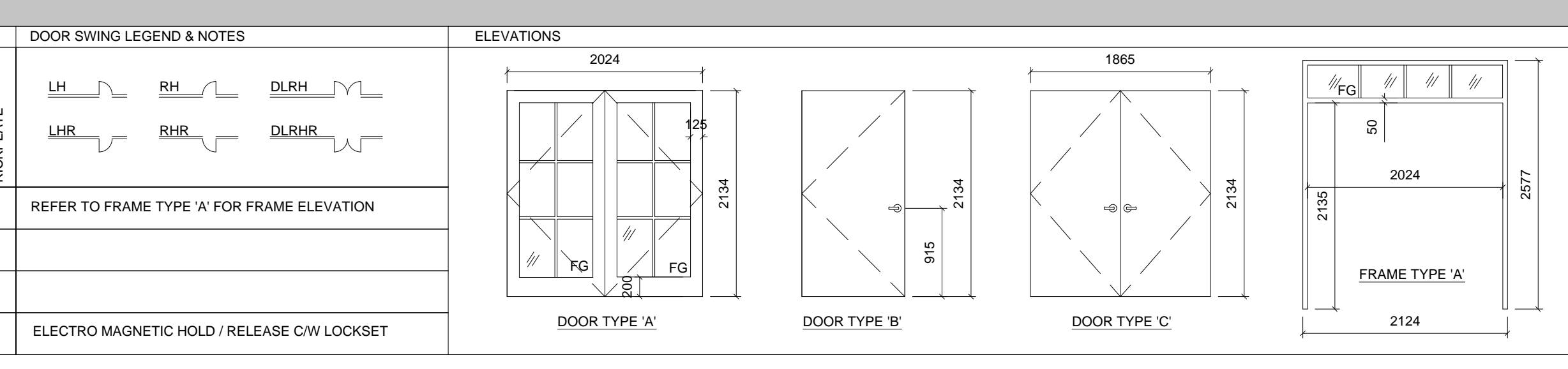
4 BUILDING SECTION
A4.0 1:50

FINISH SCHEDULE						
IDENTIFICATION				FINISH ACRONYM LEGEND & NOTES		
NUMBER	ROOM NAME	WALLS	TRIM	BASE BOARD	FLOOR	CEILING
RM. 01	LOUNGE	PAINTED GYPSUM (PT-1)	PAINT (PT-3)	RUBBER BASE (RB-1)	SHEET VINYL (SHTV-1)	SAT @ 2500 A.F.F. W/ GYPSUM BULKHEAD (PT-2)
RM. 02	HALLWAY	PAINTED GYPSUM (PT-1)	PAINT (PT-3)	RUBBER BASE (RB-1)	SHEET VINYL (SHTV-1)	PAINTED GYPSUM (PT-2)

FINISHES	
CT-1	100mm x 600mm GLAZED WALL TILE (COLOUR & DESIGN SERIES: BY OLYMPIA TILE - PRODUCT CODE: QT.CD.SDB.0424BR)
SHTV-1	TBD
RB-1	VYNAFLEX -0452, 100mm HT. RUBBER BASE (BY GERFLOR)
PT-1	2 COATS OF ACRYLIC LATEX (EGGSHELL FINISH) OVER PRIMED GYPSUM. COLOUR TO BE SPECIFIED.
PT-2	2 COATS OF ACRYLIC LATEX CEILING PAINT (FLAT FINISH) OVER PRIMED GYPSUM. COLOUR TO BE SPECIFIED.
SAT	600x1200 ULTIMA TEGULAR PANELS (BY ARMSTRONG) WITH SONATA SUSPENSION SYSTEM

ACRONYM LEGEND & WINDOW NOTES			
ALU	- ALUMINUM	HCW	- HOLLOW CORE WOOD
ANO	- ANODIZED	INT	- INTERIOR PAINTED
DBL	- DOUBLE	STN	- STAINED
EXT	- EXTERIOR	PRF	- PRE-FINISHED
FLG	- FLOAT GLASS	HIM	- HOLLOW INSULATED METAL
FRR	- FIRE RESISTANCE RATING	HM	- HOLLOW METAL
		INT	- INTERIOR
		PS	- PRESSED STEEL
		SGL	- SINGLE
		SHGC	- SOLAR HEAT GAIN COEFFICIENT
		SPG	- SPANDREL GLASS
		TGL	- TEMPERED
		WD	- WOOD

DOOR SCHEDULE																																				
DOORS					GLAZING																															
DOOR NUMBER	TYPE	FROM ROOM	TO ROOM	SWING	O/A WIDTH (mm)	O/A HEIGHT (mm)	THICKNESS (mm)	MATERIAL	FRR / U/LC LABEL	FINISH	U-VALUE	INSULATED GLAZING UNIT 1 (IGU1)	SOLAR HEAT GAIN COEFFICIENT	O/A WIDTH (mm)	O/A HEIGHT (mm)	THICKNESS (mm)	THROAT DEPTH (mm)	MATERIAL	FRR / U/LC LABEL	FINISH	ELECTRICALLY SUPERVISED LATCH & STRIKE	STANDARD LATCH & STRIKE	CLASSROOM LOCKSET	PASSAGE SET	EXTERIOR ENTRY LOCKSET	DOUBLE PULL LEVER HANDLE	PANIC RELEASE PUSH BAR EXIT	REVERSE DOOR OPERATOR	DOOR CLOSER	EXTRUDED THRESHOLD	WEATHER STRIPPING	STANDARD BEARING HINGE	BUTT HINGE	WALL MOUNT DOOR STOP	INTERIOR KICKPLATE	
D01	A	RM. 01	EXTR	DLRH	2024	2134	44.4	ALUM	-	ANO	U-0.40	●	0.39	2125	2184	50	150	ALUM	-	ANO	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
D02	B	RM. 02	RM. 01	LH	965	2134	44.4	HM	1.5 Hr.	PNT	-	-	-	1065	2184	50	150	PS	1.5 Hr.	PNT	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
D03	B	RM. 01	PHASE ONE BLDG.	DLRH	1865	2134	44.4	HIM	1.5 Hr.	PNT	-	-	-	1065	2184	50	150	PS	1.5 Hr.	PNT	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
D04	C	RM. 01	PHASE ONE BLDG.	DLRH	1865	2134	44.4	HIM	1.5 Hr.	PNT	-	-	-	1065	2184	50	150	PS	1.5 Hr.	PNT	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-



Peter Mansfield, Architect
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Project Title:
Link Building
Mills Phase Three Expansion
411 Country Street, Almonte, ON

Drawing List:
Building Sections

Job No.: 1501 Drawing No.:
Scale: As Noted
Date: Sept 01-2017
Drawn By: PM Reviewed By: PM

A4.0

No.:	Issued For:	Date:
01	For Coordination	Sept 01-2017
02	For Permit / SP Appln	Nov 27-2017

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Site Map:



Architect:
Peter Mansfield, Architect
 B. Tech., M. Arch., O.A.A.
 122 Bridge Street, Almonte, ON
 613-256-5213

Project Title:
 Link Building
 Mills Phase Three Expansion
 411 Country Street, Almonte, ON

Drawing List:
 Details

Job No.: 1501 Drawing No.: **A4.1**

Scale: As Noted

Date: Sept 01-2017

Drawn By: PM Reviewed By: PM

