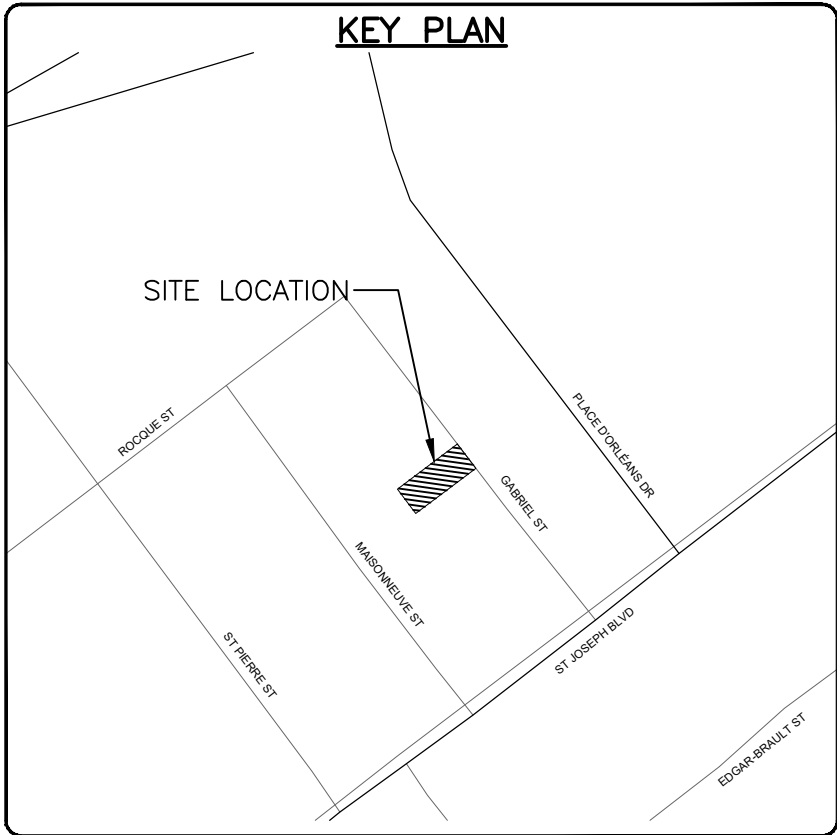



JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By sevignyjo at 2:35 pm, Aug 22, 2025



LEGEND	
PROPOSED ASPHALT AREA	
PROPOSED CONCRETE/INTERLOCKS	
PROPOSED GRASS AREA	
PROPERTY LINE	
EXISTING SANITARY SEWER	
EXISTING STORM SEWER	
EXISTING WATERMAIN	
EXISTING FENCE	
EXISTING TREE AND SHRUB	
EXISTING RETAINING WALL	
EXISTING OVERHEAD WIRE	
PROPOSED MAINTENANCE HOLE	
PROPOSED TERRACING	
PROPOSED RETAINING WALL	
PROPOSED WATER SERVICES	
PROPOSED STORM SEWER	
PROPOSED SANITARY SEWER	
PROPOSED BUILDING ENTRANCE	
PROPOSED CULVERT	
RIGID INSULATION AS PER CITY OF OTTAWA STD. S35/W22 AS APPLICABLE	

PROPOSED SEWER TABLE									
STRUCTURE		TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGTH (m)	Type	Class	Calculated Slope (%)
U/S	D/S		U/S	D/S					
BLDG	SANMH 301	Sanitary	63.020	62.820	200	12.72	PVC	SDR26	1.6%

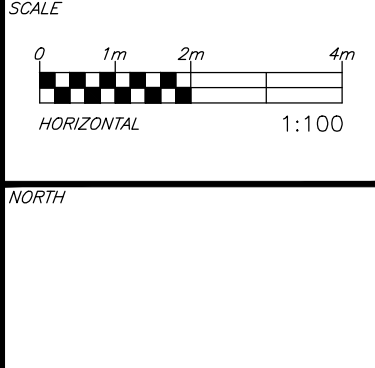
STRUCTURE TABLE							
STRUCTURE NUMBER	TYPE	LID ELEV (m)	INVERT IN (m) and DIA (mm)		INVERT OUT (m) and DIA (mm)		STRUCTURE
			62.000	(250)	62.000	(250)	SIZE REFERENCE FRAME COVER
SANMH 301	SANITARY	64.72	62.815	(200)	c/w INTERNAL DROP STRUCTURE		1200 DIA OPSD 701.010 (benchd) OPD 1003.031 (drop structure) Ottawa S25 Ottawa S24

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

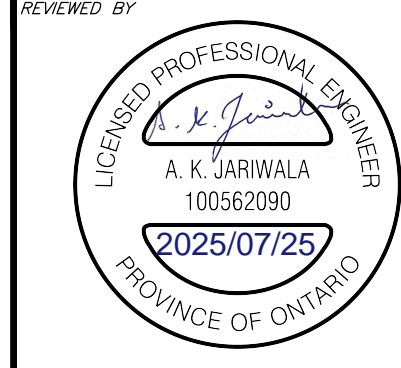
JOB BENCH MARK
FIRE HYDRANT TOP OF SPINDLE ELEVATION=65.17
TOPOGRAPHIC INFORMATION
PART OF LOT 63, REGISTERED PLAN 96, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. O.L.S (V-53820) SURVEY DATED JULY 27, 2023.
SITE GRID SYSTEM MTM NAD 83, ZONE 9,

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	RE-ISSUED FOR SPA	06/06/25	AJ	AJ
2	RE-ISSUED FOR SPA	21/10/24	AJ	AJ
1	ISSUED FOR SPA	06/08/24	AJ	AA

REV	REVISION DESCRIPTION	DATE	BY	APPD
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2	RE-ISSUED FOR SPA	21/10/24	AJ	AJ
1	ISSUED FOR SPA	06/08/24	AJ	AA



DESIGNED BY
REVIEWED BY
CLIENT



Pulse Societies Ltd.
135 LAURIE AVE W, SUITE 100
OTTAWA, ONTARIO K1P 5J2

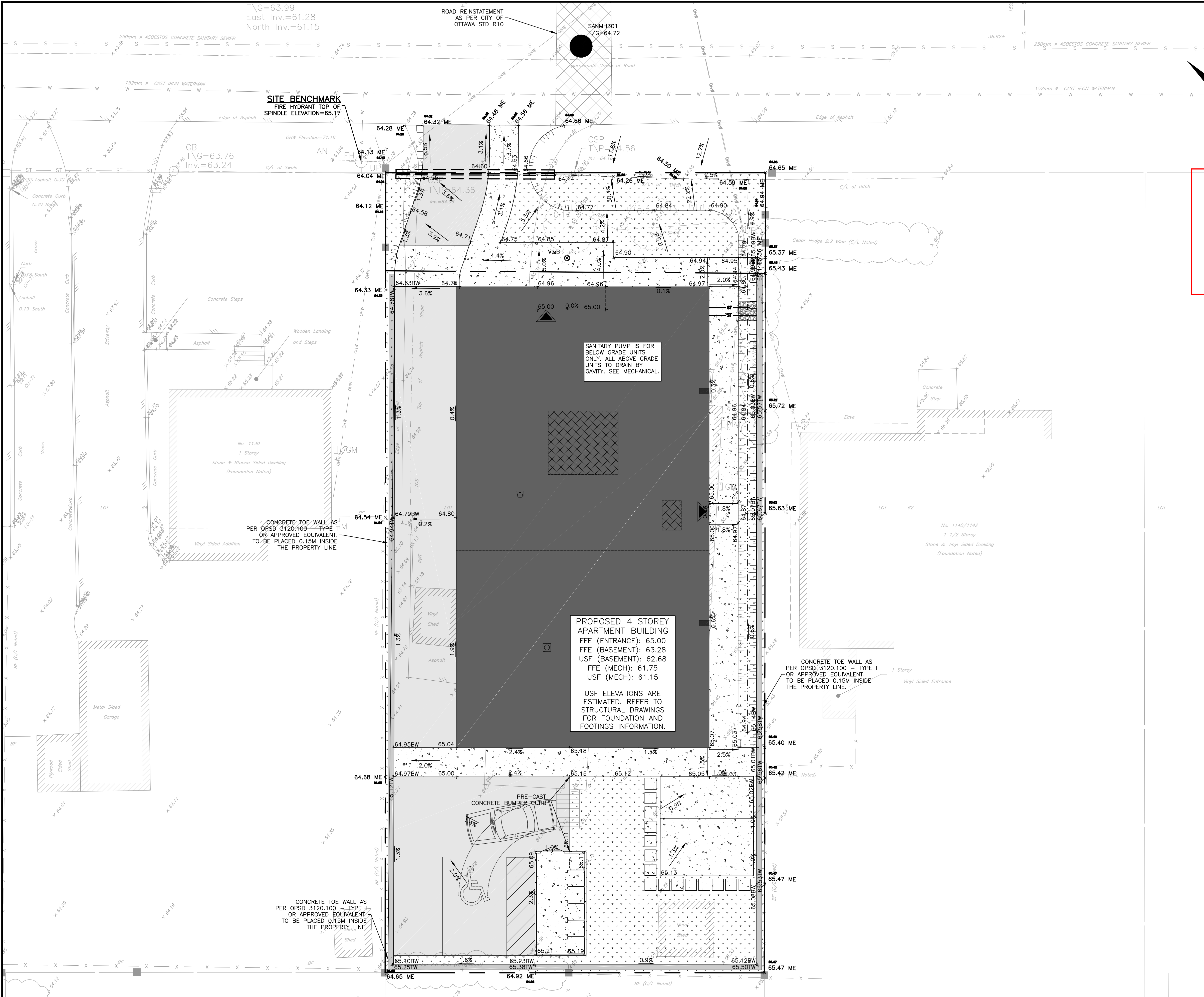
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BASEPLAN ZW
DESIGN ZW
CHECKED AJ
CAD ZW
PROJECT MANAGER AJ
APPROVED AA

PROJECT
1136 GABRIEL STREET
OTTAWA, ONTARIO.

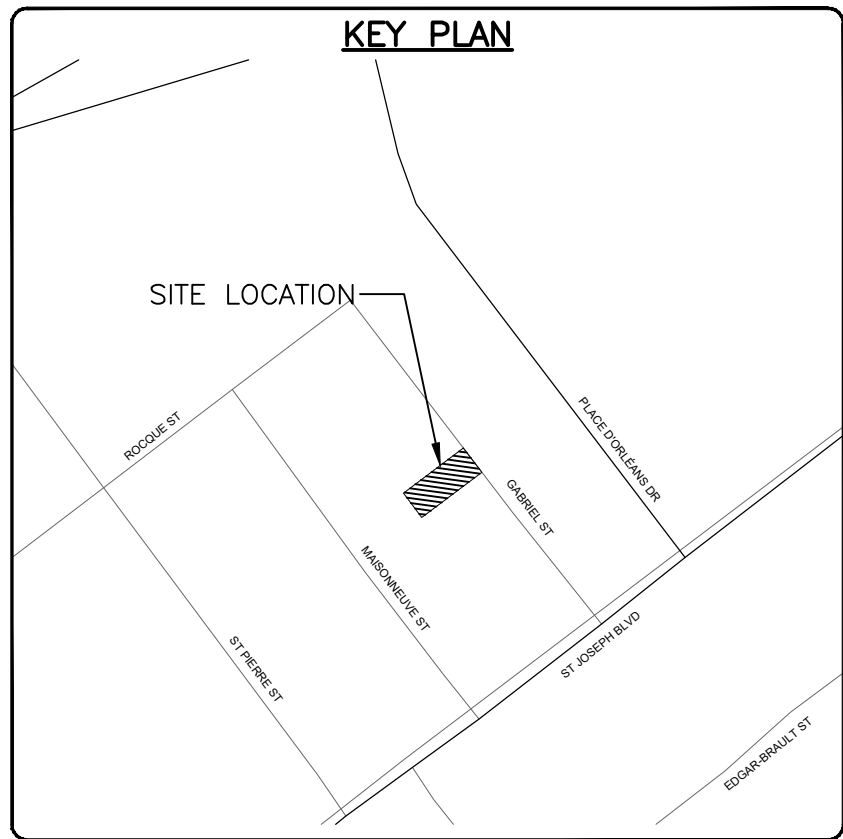
SITE SERVICING PLAN

PROJECT No. OTT-24006874-AD
SURVEY ADV
DATE 27/07/2023
DRAWING No. C100



JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By sevignyjo at 2:36 pm, Aug 22, 2025



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PROPOSED RETAINING WALL/CURB	
PROPOSED DRAINAGE FLOW	
PROPOSED SWALE	
PROPOSED GROUND ELEVATION	
PROPOSED BOTTOM OF WALL ELEVATION	
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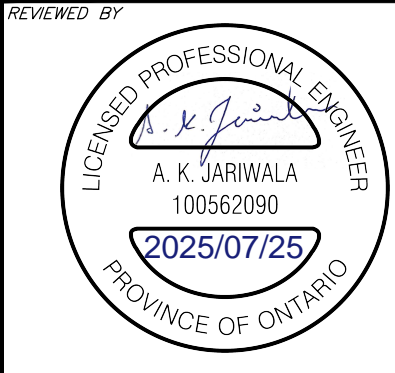
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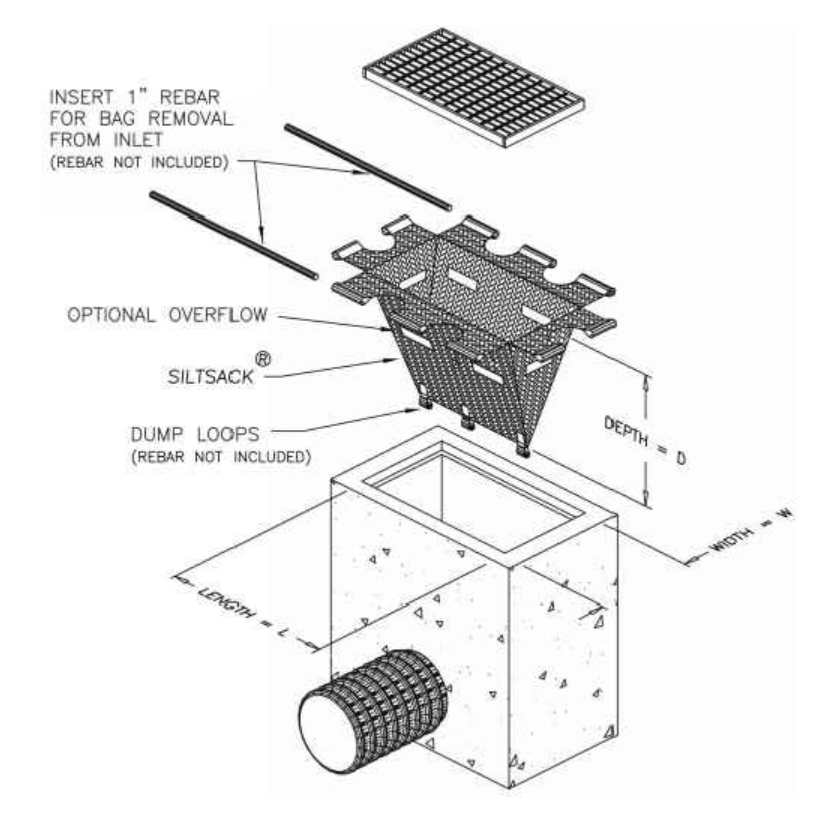
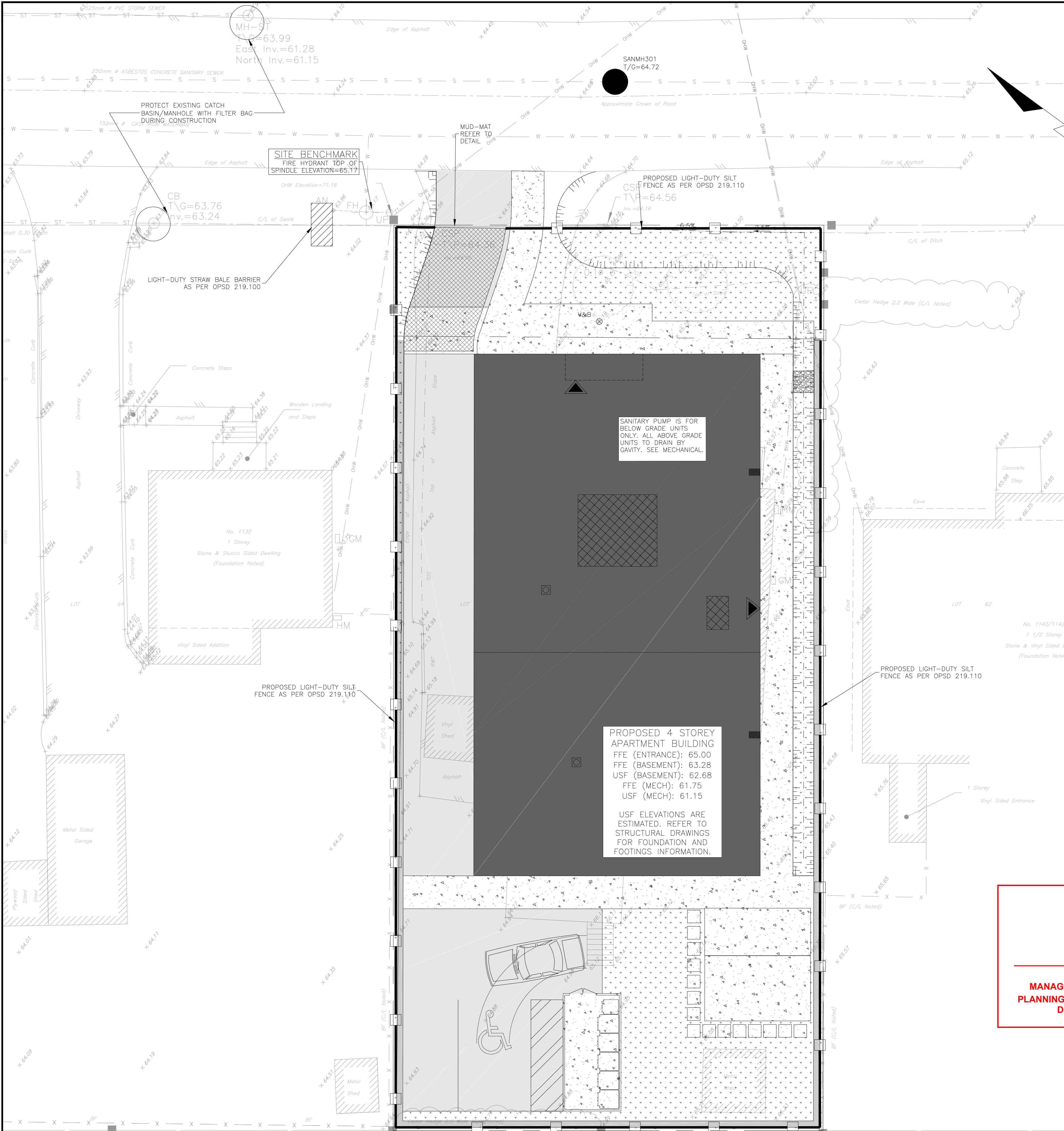
DESIGNED BY

SCALE
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HORIZONTAL 1:100
NORTH

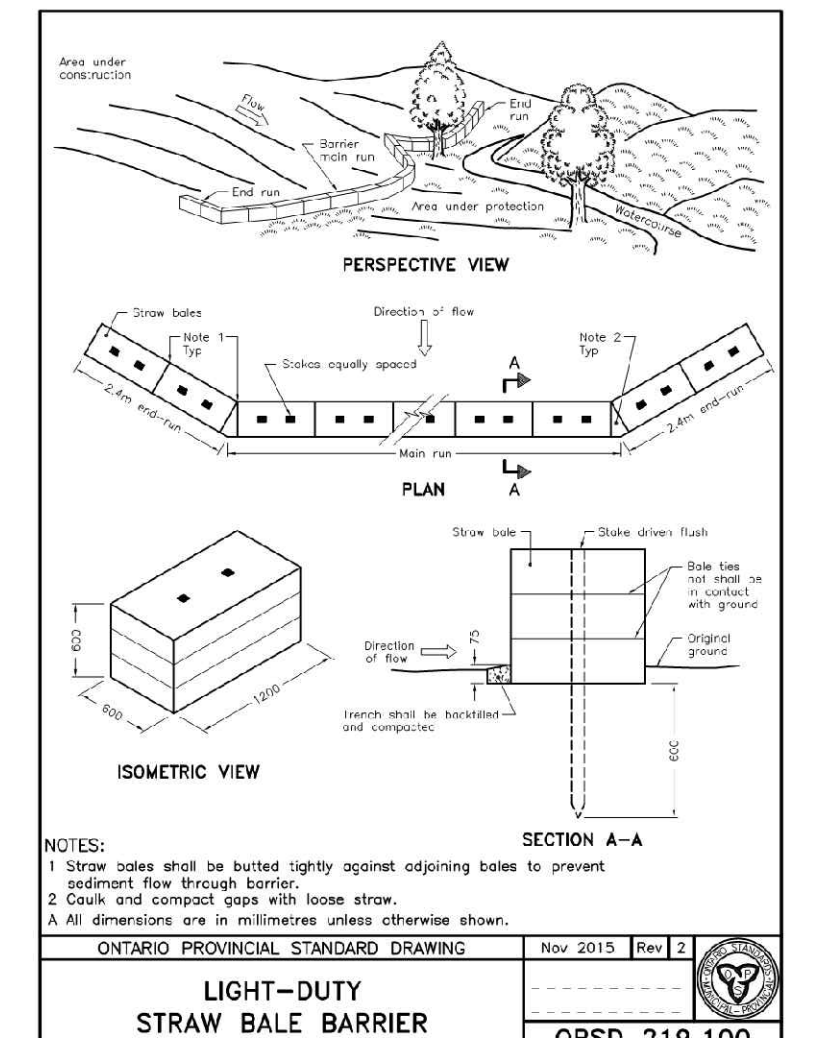


Pulse Societies Ltd.
135 LAURIE AVE W, SUITE 100
OTTAWA, ONTARIO K1P 5J2

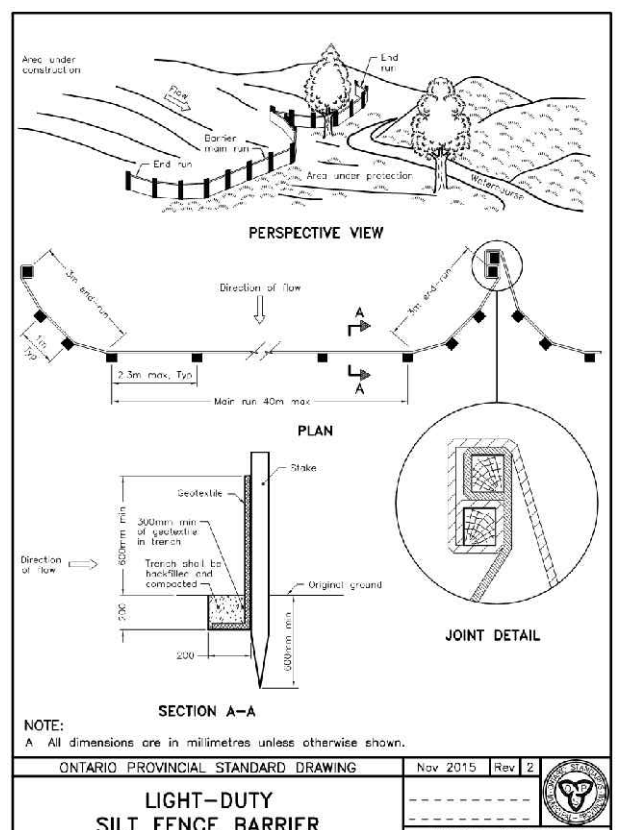
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1-813-888-1880 / 1-813-225-7330
2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-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FILTER BAG DETAIL
N.T.S



LIGHT-DUTY
STRAW BALE BARRIER
OPSD 219.100



LIGHT-DUTY
SILT FENCE BARRIER
OPSD 219.110

- NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO WOOD POSTS WITH WIRE TIES OR STAPLES.
 2. POSTS TO BE SPACED AT 2.3 METRES CENTRE TO CENTRE.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY A MINIMUM OF 500mm.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 5. WOOD POSTS TO BE HARDWOOD TYPE (50mm x 50mm).
 6. GEOTEXTILE TO BE EMBEDDED 200mm INTO GROUND.
 7. GEOTEXTILE TO CONFORM TO OPSS 805 STANDARDS.
 8. SILT FENCE MUST BE INSTALLED BEFORE COMMENCEMENT OF CONSTRUCTION AND IN ACCORDANCE WITH DETAIL. SILT FENCE CAN BE REMOVED AFTER LANDSCAPING IS COMPLETE.
 9. SEDIMENTS MUST BE CLEARED AWAY WHEN THEY REACH HALF THE HEIGHT OF THE FENCE.

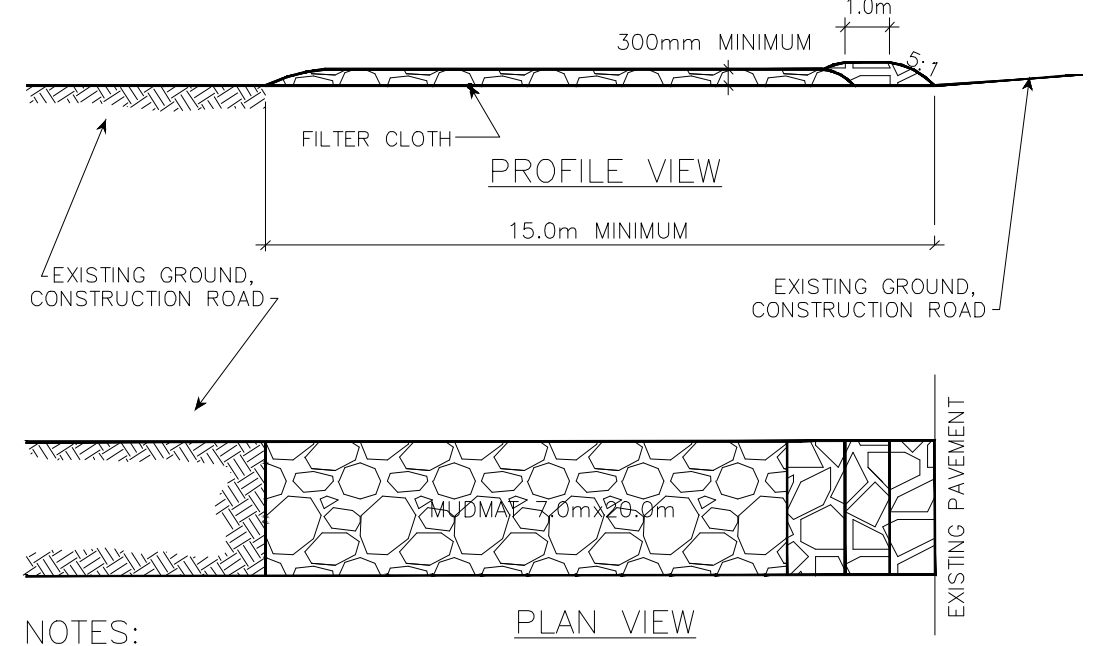


LEGEND

PROPERTY LINE	---
EXISTING SANITARY SEWER	SA SA
EXISTING STORM SEWER	ST ST
EXISTING WATERMAIN	W W
EXISTING FENCE	X X
EXISTING TREE AND SHRUB	[Symbol]
EXISTING RETAINING WALL	RWT
EXISTING OVERHEAD WIRE	OH OH
EXISTING ELEVATION	X 65.45
PROPOSED SILT FENCE	[Symbol]
PROPOSED ASPHALT AREA	[Symbol]
PROPOSED CONCRETE PAD	[Symbol]
PROPOSED CONCRETE INTERLOCK	[Symbol]
PROPOSED GRASS AREA	[Symbol]

EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.

- DURING ALL CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:
1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
 2. REVEGETATION OF EXPOSED AREAS AS SOON AS POSSIBLE.
 3. MINIMIZATION OF AREA TO BE CLEARED AND DISRUPTION TO ADJACENT AREAS.
 4. INSTALLATION OF FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES.
 5. A SILT FENCE TO BE INSTALLED 0.3m INSIDE THE SITE PROPERTY LINE TO LOCATIONS SHOWN ON THIS DRAWING.
 6. A VISUAL INSPECTION SHALL BE COMPLETED DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
 7. IN SOME CASES SOME BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED.
 8. THE SEDIMENT CONTROL DEVICES WILL BE CLEANED OF ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
 9. DURING THE COURSE OF CONSTRUCTION IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR WILL INSTALL ADDITIONAL SILT FENCES OR OTHER METHODS AS REQUIRED TO THE SATISFACTION OF THE ENGINEER.
 10. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS TO COMPLY WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) OPSS 805, AND CITY OF OTTAWA SPECIFICATIONS.
 11. SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR CONSERVATION AUTHORITY.



- NOTES:
1. STONE - USE CLEAR CRUSHED 100mm STONE.
 2. LENGTH - AS REQUIRED BUT NOT LESS THAN 15.0m.
 3. THICKNESS - NOT LESS THAN 300mm.
 4. WIDTH - 7.0m MINIMUM, NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRED PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED OR TRACKED ONTO THE PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
 7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

MUD MAT DETAIL
N.T.S

JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By sevignyjo at 2:36 pm, Aug 22, 2025

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK
FIRE HYDRANT TOP OF SPINDLE ELEVATION=65.17

TOPOGRAPHIC INFORMATION
PART OF LOT 63, REGISTERED PLAN 96, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. O.L.S (V-53820) SURVEY DATED JULY 27, 2023.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	RE-ISSUED FOR SPA	06/06/25	AJ	AJ
2	RE-ISSUED FOR SPA	21/10/24	AJ	AJ
1	ISSUED FOR SPA	06/08/24	AJ	AA

DESIGNED BY
BY

REVIEWED BY
A K VARIWALA
100562080
2025/07/25
PROVINCE OF ONTARIO

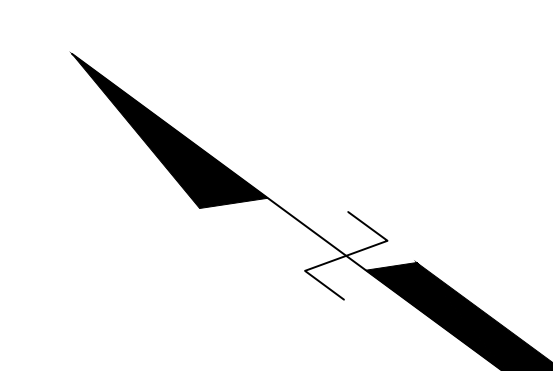
CLIENT
Pulse Societies Ltd.
135 LAURIE AVE W, SUITE 100
OTTAWA, ONTARIO K1P 5J2

BASEPLAN	ZW
DESIGN	ZW
CHECKED	AJ
CAD	ZW
PROJECT MANAGER	AA
APPROVED	AA

1136 GABRIEL STREET
OTTAWA, ONTARIO.

EROSION AND SEDIMENT
CONTROL PLAN

PROJECT No.
OTT-2406874-AG
SURVEY
ACV
DATE
27/07/2023
DRAWING No.
C300



John Hays

**JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA**

APPROVED
By sevignyjo at 2:36 pm, Aug 22, 2025



LEGEND

PROPERTY LINE

EXISTING SANITARY SEWER

EXISTING STORM SEWER

EXISTING WATERMAIN

EXISTING FENCE

EXISTING TREE AND SHRUB

EXISTING RETAINING WALL

EXISTING OVERHEAD WIRE

EXISTING ELEVATION

EXISTING OVERLAND FLOW ROUTE (ON-SITE)

EXISTING OVERLAND FLOW ROUTE (OFF-SITE)

EXISTING DRAINAGE AREA




EXISTING DRAINAGE AREA

SA SA

ST ST

W W


X X

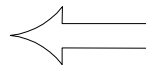
  


R/W

OH OH

× 65.45







AREA

E1

0.038

0.35

RUNOFF COEFFICIENT

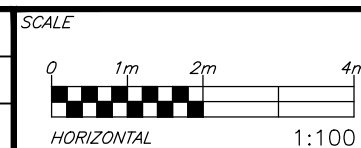
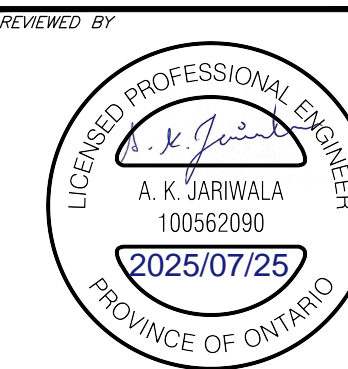
CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK JBM ▲
FIRE HYDRANT TOP OF SPINDLE ELEVATION=65.17

TOPOGRAPHIC INFORMATION

**PART OF LOT 63, REGISTERED PLAN 96,
CITY OF OTTAWA.**
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN,
VOLLEBEKK LTD. O.L.S (V-53820) SURVEY DATED JULY 27, 2023.
SITE GRID SYSTEM MTM NAD 83, ZONE 9.

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REV	REVISION DESCRIPTION	DATE	RY	APPD	REV	REVISION DESCRIPTION	DATE	RY	APPD	

DESIGNED
BY

Pulse Societies Ltd.
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OTTAWA, ONTARIO K1P 5J2



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Ottawa, ON K2B 8H6
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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

BASEPLAN	ZW
DESIGN	ZW
CHECKED	AJ
CAD	ZW
PROJECT MANAGER	AJ
APPROVED	AA

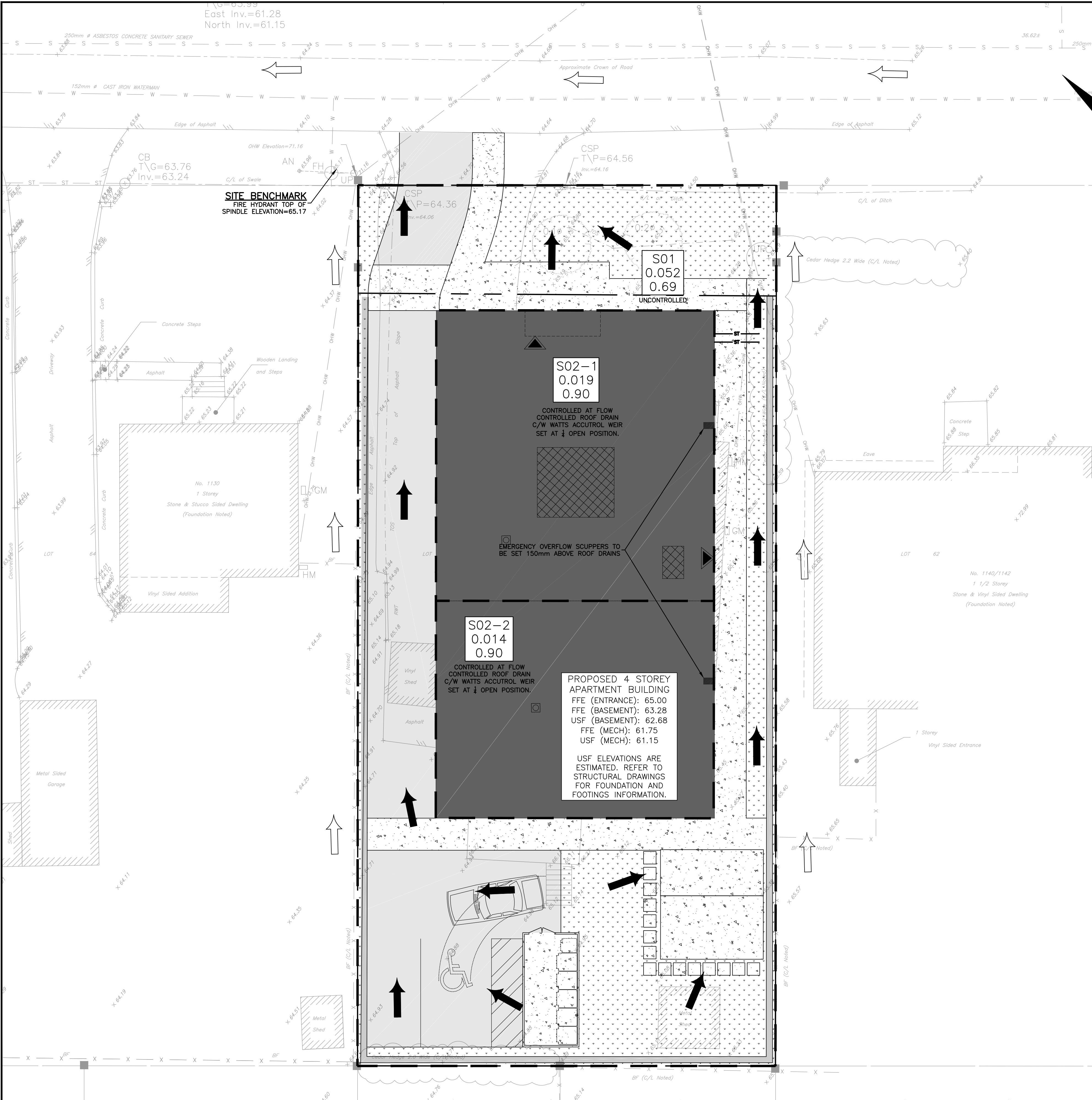
PROJEC

1136 GABRIEL STREET
OTTAWA, ONTARIO.

PRE-DEVELOPMENT DRAINAGE PLAN

PROJECT No.	OTT-24006874-AC
SURVEY	AOV
DATE	27/07/2023

C400



JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By sevignyjo at 2:36 pm, Aug 22, 2025

KEY PLAN

SITE LOCATION

LEGEND

PROPOSED ASPHALT AREA

PROPOSED CONCRETE PAD

PROPOSED CONCRETE INTERLOCK

PROPOSED GRASS AREA

PROPERTY LINE

EXISTING SANITARY SEWER

EXISTING STORM SEWER

EXISTING WATERMAIN

EXISTING FENCE

EXISTING TREE AND SHRUB

EXISTING RETAINING WALL

EXISTING OVERHEAD WIRE

EXISTING ELEVATION

PROPOSED TERRACING

PROPOSED RETAINING WALL

PROPOSED DRAINAGE SLOPE

PROPOSED SWALE

PROPOSED OVERLAND FLOW ROUTE (ON-SITE)

PROPOSED OVERLAND FLOW ROUTE (OFF-SITE)

PROPOSED CATCHMENT BOUNDARY

PROPOSED CATCHMENT AREA

BUILDING ENTRANCE

SUB-CATCHMENT AREA NAME

AREA

RUNOFF COEFFICIENT

ROOF PONDING TABLE					
Area #	5-year Ponding Depth (mm)	100-year Ponding Depth (mm)	Weir Type	No of Weirs per Drain	Weir Position
S02-1	112	148	WATTS ACCUTROL	1	1/4 Open
S02-2	106	143	WATTS ACCUTROL	1	1/4 Open

CAUTION

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SCALE

0 1m 2m 4m

HORIZONTAL 1:100

NORTH

DESIGNED BY

REVIEWED BY

CLIENT

Pulse Societies Ltd.
135 LAURIE AVE W, SUITE 100
OTTAWA, ONTARIO K1P 5J2

exp Services Inc.
1-813-888-1899 / 1-813-325-7330
2025 Queen Street East, Unit 100
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Canada
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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

PROJECT No.

OTT-24006874-A0

SURVEY AOV

DATE 27/07/2023

DRAWING No.

C500

1136 GABRIEL STREET
OTTAWA, ONTARIO.

POST-DEVELOPMENT
DRAINAGE PLAN