



SMART BIM SOLUTIONS FOR GROWING BUSINESSES!

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About Us

We are a dynamic startup based in Colombia, delivering BIM-driven solutions both nationally and internationally. Backed by a skilled team with hands-on experience in construction, planning, and project execution, we help small and mid-sized businesses take their first step into the digital era. Our services include BIM Estimation, BIM Modeling, BIM Management, and drone facade inspection (Skytech)—designed to ease the transition into the information age with confidence and efficiency.

CONTINUA

BIM MODELING AND COORDINATION


COASTLAND
CONSTRUCTION

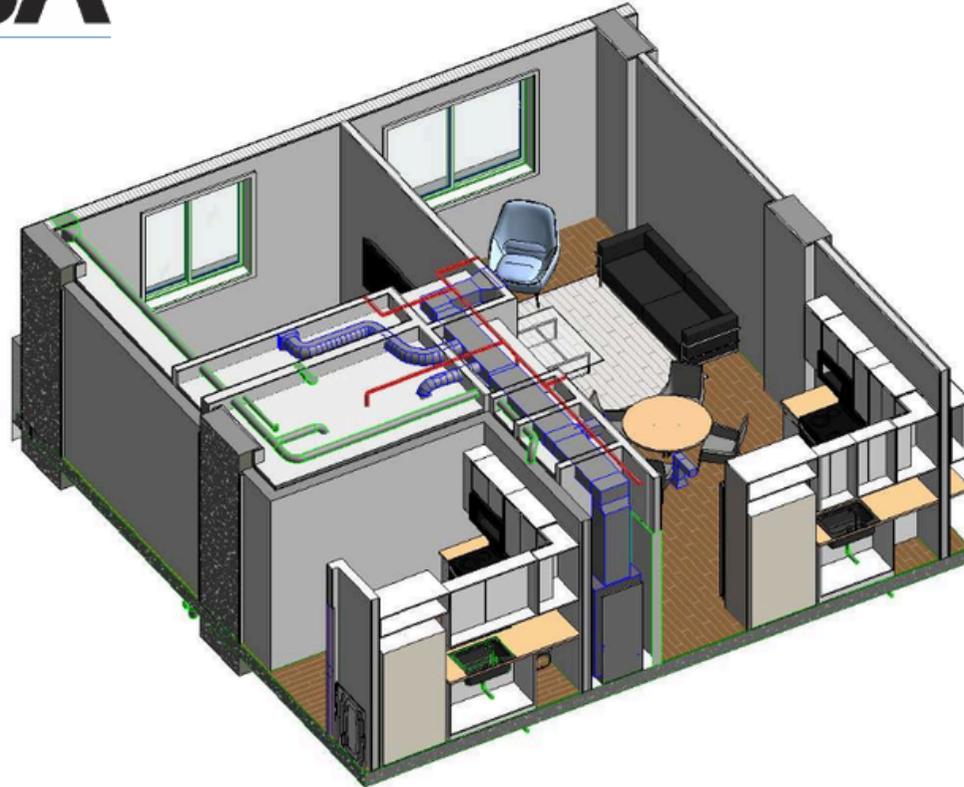


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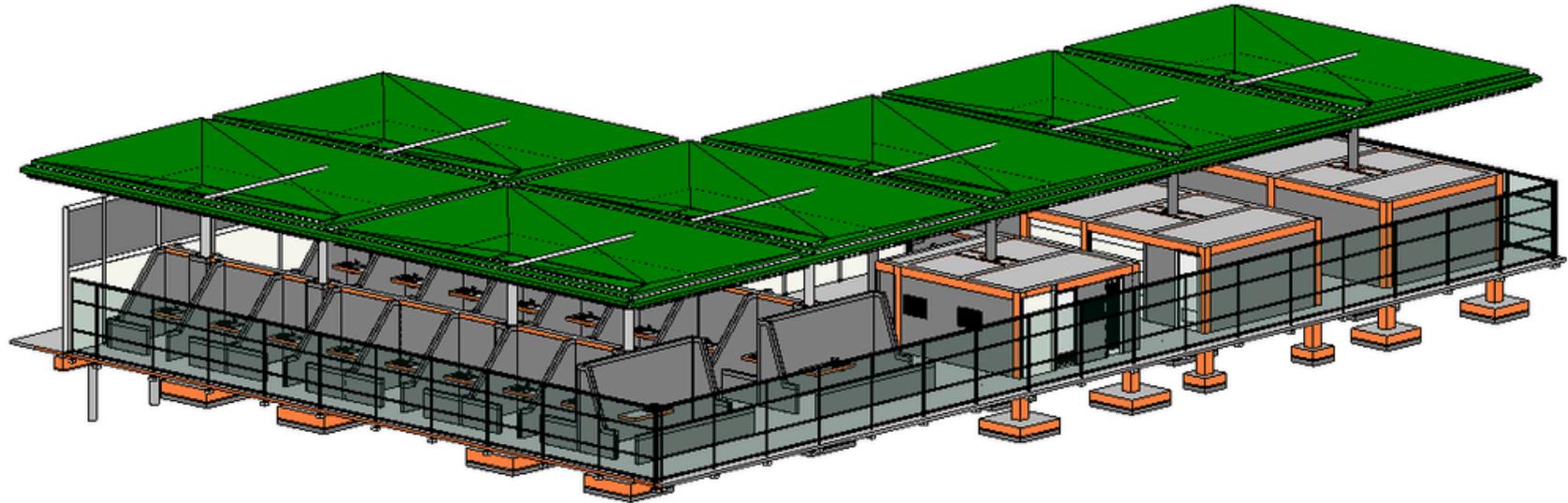
BIM MODELING AND COORDINATION



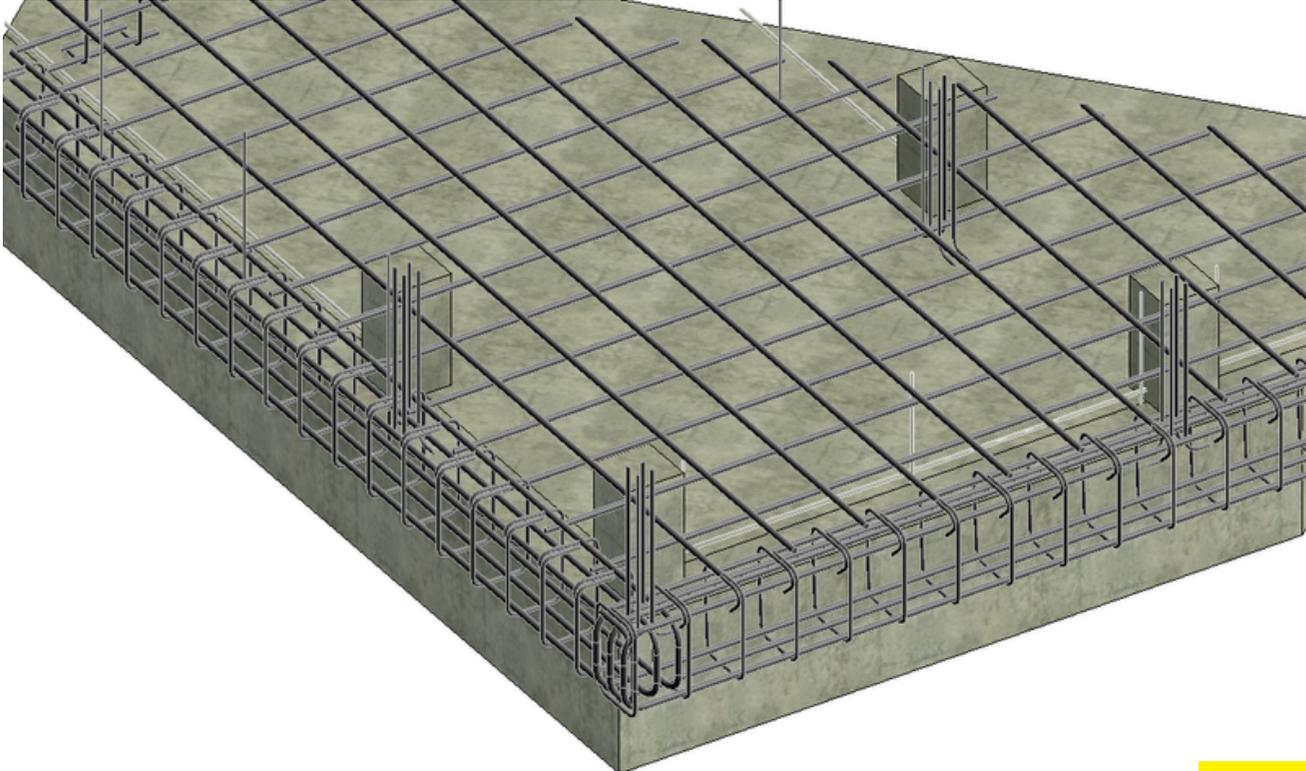
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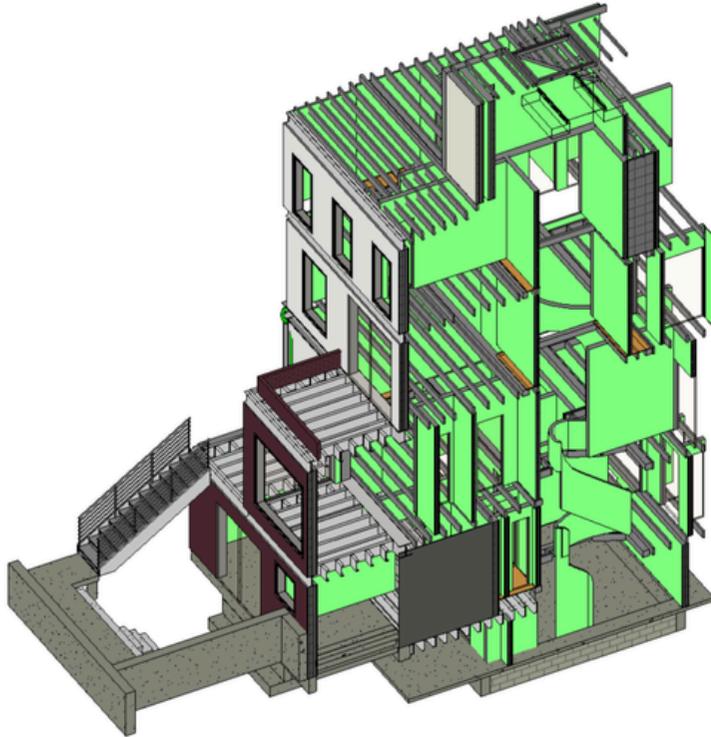
BIM MODELING AND COORDINATION



BIM MODELING AND COORDINATION - REBAR



BIM MODELING AND COORDINATION - REFORMING



CONSTRUCT

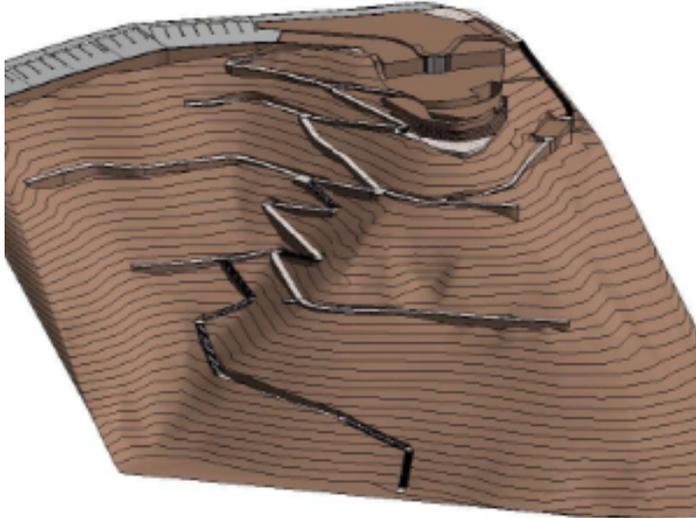


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BIM MODELING AND COORDINATION - EARTHWORK



Movimientos De Sierras						
Comments	Name	Cut	Fill	Net cut/ill	Projected Area	Surface Area
Acera	1921 Sidewalk	6.49 m ³	0.00 m ³	-6.49 m ³	32.38 m ²	32.38 m ²
Acera	1921 Sidewalk	0.03 m ³	0.85 m ³	0.82 m ³	26.72 m ²	26.72 m ²
Acera	1917 Concrete Pad	0.01 m ³	0.03 m ³	0.04 m ³	0.47 m ²	0.47 m ²
Acera	1913 Concrete Pad	0.00 m ³	3.21 m ³	3.21 m ³	2.50 m ²	2.50 m ²
Acera	1913 Concrete Pad 2	0.00 m ³	4.15 m ³	4.15 m ³	2.39 m ²	2.39 m ²
Acera	1918.5 - 1917 Ramp	6.95 m ³	0.00 m ³	-6.94 m ³	4.82 m ²	4.89 m ²
Acera	1910.5 Concrete Pad	0.21 m ³	1.77 m ³	1.56 m ³	4.50 m ²	4.50 m ²
Acera	1910.5 Sidewalk	3.95 m ³	8.17 m ³	4.22 m ³	27.39 m ²	27.39 m ²
Acera	1913 - 1910.5 Ramp	5.31 m ³	9.27 m ³	3.96 m ³	25.28 m ²	25.40 m ²
Acera	1920 Concrete Pad	0.59 m ³	0.00 m ³	-0.59 m ³	2.80 m ²	2.80 m ²
Acera	1918.5 Concrete Pad	0.09 m ³	1.00 m ³	0.91 m ³	2.21 m ²	2.21 m ²
Acera	1916.5 Concrete Pad 2	0.00 m ³	1.21 m ³	1.21 m ³	2.30 m ²	2.30 m ²
Acera	1918.5 Concrete Pad	2.83 m ³	0.00 m ³	-2.83 m ³	6.86 m ²	6.86 m ²
Acera	1915 Concrete Pad	22.03 m ³	2.28 m ³	-19.74 m ³	44.20 m ²	44.20 m ²
Acera	1914 Concrete Pad	0.91 m ³	0.27 m ³	-0.64 m ³	3.72 m ²	3.72 m ²
Acera	1908.5 Concrete Pad	1.20 m ³	1.60 m ³	0.41 m ³	7.35 m ²	7.35 m ²
Acera	1908.5 Concrete Pad	0.38 m ³	0.43 m ³	0.05 m ³	2.26 m ²	2.26 m ²
Acera	1905 Concrete Pad	1.21 m ³	0.06 m ³	-1.15 m ³	2.60 m ²	2.60 m ²
Acera	1902.5 Concrete Pad	0.31 m ³	0.37 m ³	0.05 m ³	2.18 m ²	2.18 m ²
Acera	1900.5 Concrete Pad	0.29 m ³	0.21 m ³	-0.08 m ³	2.37 m ²	2.37 m ²
Acera	1899.5 Concrete Pad	0.17 m ³	0.22 m ³	0.05 m ³	1.75 m ²	1.75 m ²
Acera	1896 Concrete Pad	0.17 m ³	0.05 m ³	-0.12 m ³	1.33 m ²	1.33 m ²
Acera	1893 Concrete Pad	0.86 m ³	0.00 m ³	-0.86 m ³	2.01 m ²	2.01 m ²
Acera	1890 Concrete Pad	0.58 m ³	0.00 m ³	-0.58 m ³	1.04 m ²	1.04 m ²
Acera	1887.5 Concrete Pad	1.10 m ³	0.00 m ³	-1.10 m ³	1.98 m ²	1.98 m ²

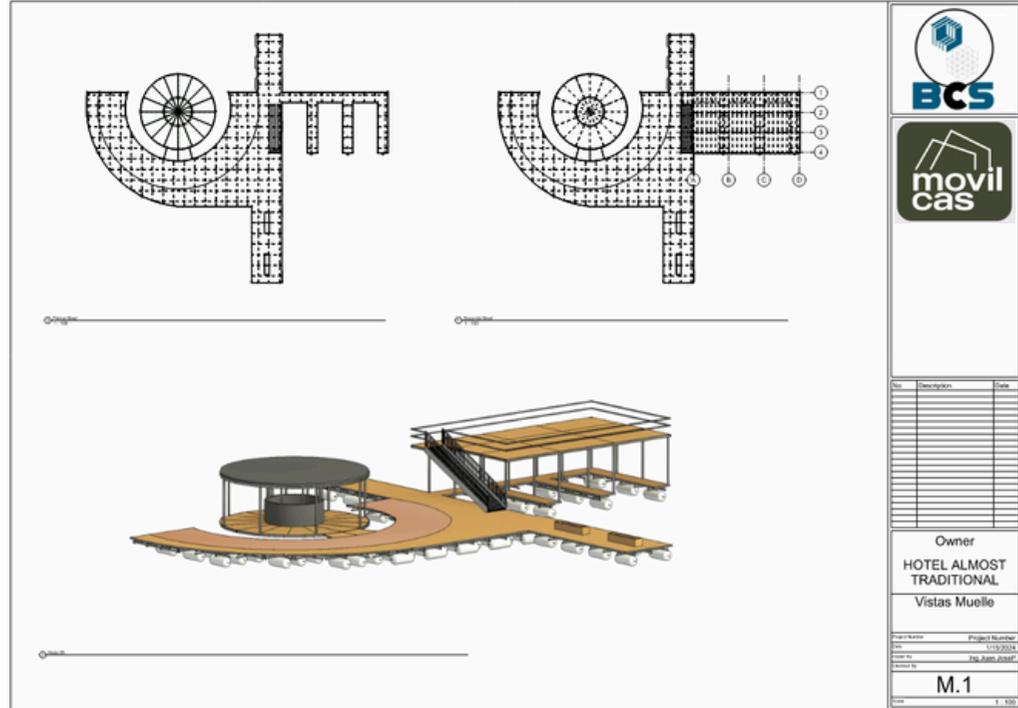
Movimientos De Sierras						
Comments	Name	Cut	Fill	Net cut/ill	Projected Area	Surface Area
Acera	1885 Concrete Pad	0.33 m ³	0.13 m ³	-0.20 m ³	1.97 m ²	1.97 m ²
Acera	1921 - 1918.5 Ramp	20.54 m ³	0.28 m ³	-20.26 m ³	24.73 m ²	24.92 m ²
Acera	1918.5 - 1917.5 Ramp 2	2.09 m ³	1.01 m ³	-1.08 m ³	13.09 m ²	13.12 m ²
Acera	1917.5 Concrete Pad	0.19 m ³	0.79 m ³	0.60 m ³	4.34 m ²	4.34 m ²
Acera	1918.5 - 1917.5 Ramp	0.40 m ³	8.51 m ³	8.11 m ³	18.26 m ²	18.31 m ²
Acera	1917.5 - 1916.5 Ramp	0.03 m ³	7.03 m ³	7.00 m ³	19.73 m ²	19.76 m ²
Acera	1916.5 - 1914 Ramp	0.50 m ³	6.79 m ³	6.29 m ³	21.02 m ²	21.22 m ²
Acera	1914 Sidewalk	13.64 m ³	0.26 m ³	-13.37 m ³	25.96 m ²	25.96 m ²
Acera	1914 - 1910.5 Ramp	0.06 m ³	20.48 m ³	20.42 m ³	30.69 m ²	30.98 m ²
Acera	1910.5 - 1908.5 Ramp	0.98 m ³	12.14 m ³	11.15 m ³	17.56 m ²	17.73 m ²
Acera	1910.5 Sidewalk 2	0.00 m ³	10.42 m ³	10.42 m ³	8.64 m ²	8.64 m ²
Acera	1909.5 Sidewalk	0.00 m ³	6.53 m ³	6.53 m ³	8.68 m ²	8.68 m ²
Acera	1910.5 - 1909.5 Ramp	0.00 m ³	24.13 m ³	24.13 m ³	18.59 m ²	18.63 m ²
Acera	1909.5 - 1908.5 Ramp	2.55 m ³	10.47 m ³	7.92 m ³	25.34 m ²	25.38 m ²
Acera	1906.5 - 1905 Ramp	0.73 m ³	5.92 m ³	5.20 m ³	14.55 m ²	14.67 m ²
Acera	1905 - 1902.5 Ramp	0.14 m ³	26.22 m ³	26.08 m ³	21.83 m ²	22.04 m ²
Acera	1899.5 - Ramp 2	0.60 m ³	1.17 m ³	0.58 m ³	8.57 m ²	8.66 m ²
Acera	1899.5 Sidewalk 2	0.07 m ³	8.67 m ³	8.60 m ³	17.45 m ²	17.45 m ²
Acera	1899.5 Sidewalk	3.60 m ³	27.50 m ³	23.90 m ³	56.53 m ²	56.53 m ²
Acera	1900.5 - 1899.5 - Ramp	0.08 m ³	15.59 m ³	15.52 m ³	22.02 m ²	22.06 m ²
Acera	1890 - 1887.5 Ramp	26.92 m ³	0.00 m ³	-26.92 m ³	28.24 m ²	28.40 m ²
Acera	ASQUEB Concrete Pad	0.59 m ³	0.00 m ³	-0.59 m ³	2.95 m ²	2.95 m ²
Acera	2021 Sidewalk	1.40 m ³	0.75 m ³	-0.65 m ³	9.27 m ²	9.27 m ²
Cuarto de Basuras	Dump Bldg	4.63 m ³	0.00 m ³	-4.63 m ³	18.41 m ²	18.41 m ²
Cuarto de Lavado	Laundry Bldg	4.77 m ³	14.10 m ³	9.32 m ³	30.62 m ²	30.62 m ²

Movimientos De Sierras						
Comments	Name	Cut	Fill	Net cut/ill	Projected Area	Surface Area
Escalera	1921-1917 Stairs	0.09 m ³	2.02 m ³	1.93 m ³	5.59 m ²	6.64 m ²
Escalera	1917-1913 Stairs	0.59 m ³	1.34 m ³	0.95 m ³	6.51 m ²	7.20 m ²
Escalera	1908.5 - 1906.5 Stairs	0.61 m ³	2.40 m ³	1.79 m ³	9.45 m ²	9.76 m ²
Escalera	1902.5 - 1900.5 Stairs	0.26 m ³	5.19 m ³	4.93 m ³	11.35 m ²	11.60 m ²
Escalera	1899.5 - 1896 Stairs	0.08 m ³	6.08 m ³	5.99 m ³	10.22 m ²	11.09 m ²
Escalera	1896 - 1893 Stairs	2.92 m ³	0.66 m ³	-2.27 m ³	9.36 m ²	10.05 m ²
Escalera	1893 - 1890 Stairs	1.22 m ³	7.33 m ³	6.11 m ³	17.20 m ²	17.61 m ²
Escalera	1887.5 - 1885 Stairs	2.84 m ³	0.29 m ³	-2.55 m ³	13.17 m ²	13.50 m ²
Escalera	1885 - 1880 Stairs	0.06 m ³	2.19 m ³	2.13 m ³	7.43 m ²	8.82 m ²
Escalera Zonas Comunes	Common zones M 0 Stairs	7.75 m ³	0.00 m ³	-7.75 m ³	6.31 m ²	6.99 m ²
Escalator 1	Stair 1 Pool zone	4.98 m ³	26.27 m ³	21.30 m ³	50.37 m ²	50.37 m ²
Escalator 2	Stair 2 Pool zone	3.53 m ³	2.44 m ³	-1.09 m ³	16.17 m ²	16.17 m ²
Escalator 3	Stair 3 Pool zone	4.93 m ³	1.27 m ³	-3.67 m ³	14.93 m ²	14.93 m ²
Escalator 4	Stair 4 Pool zone	7.58 m ³	0.54 m ³	-7.03 m ³	16.26 m ²	16.26 m ²
Escalator 5	Stair 5 Pool zone	6.45 m ³	0.02 m ³	-6.42 m ³	10.70 m ²	10.70 m ²
Parqueadero	Parking Section 1	0.00 m ³	133.23 m ³	133.23 m ³	152.83 m ²	152.83 m ²
Parqueadero	Parking Section 3	10.55 m ³	144.93 m ³	134.38 m ³	305.16 m ²	305.16 m ²
Parqueadero	Parking Section 2	0.00 m ³	519.42 m ³	519.42 m ³	380.62 m ²	380.62 m ²
Piscina	Mechanic Room	40.28 m ³	0.00 m ³	-40.28 m ³	14.40 m ²	14.40 m ²
Piscina piso -1	Pool M-1	33.38 m ³	1.78 m ³	-31.60 m ³	53.47 m ²	53.47 m ²
Piscina piso -2	Pool M-2	32.09 m ³	0.00 m ³	-32.09 m ³	33.15 m ²	33.15 m ²
Zona comun Piso 0	Common Zones M 0	56.83 m ³	0.15 m ³	-56.68 m ³	144.60 m ²	144.60 m ²
Zona comun Piso 0	Common Zones M 0	14.62 m ³	0.11 m ³	-14.50 m ³	38.64 m ²	38.64 m ²
Zona comun Piso -1	Common Zones M -1	234.10 m ³	0.30 m ³	-233.8 m ³	193.00 m ²	193.00 m ²



BIM MODELING AND COORDINATION - STEEL STRUCTURE

Cantidades Vigas Estructurales			
Family and Type	Comments	Count	Length
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	5.07 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	3.87 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	3.98 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	4.24 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	4.75 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	6.09 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	5.13 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	5.41 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m
RHS-Sección hueca rectangular: 80x40RHS	Estructura de Flotacion Primer Nivel	1	1.00 m



BIM MANAGEMENT - CLASH DETECTION

Clash Detective

EST vs PL ⚠

Última ejecución: jueves, 27 de noviembre de 2025 12:50:36 a. m.
Conflictos: Total: 659 (abiertos: 183 cerrados: 476)

Nombre	Estado	Confl...	Nuevo	Activo	Revisado	Aproba...	Resuelto
EST vs PL	Antiguo	659	183	0	0	0	476
PL vs PL	Antiguo	67	67	0	0	0	0
PL VS EL	Antiguo	10	10	0	0	0	0

Añadir prueba Restablecer todo Compactar todo Suprimir todo Actualizar todo

Reglas Seleccionar Resultados Informe

Nuevo grupo Asignar Ninguno Volver a ejecutar prueba

Nombre	Estado	Encontrado	Aprobado...	Aprobado	Descripción	Asignado
Conflicto637	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto625	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto621	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto502	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto501	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto500	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto499	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto396	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto395	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto324	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto320	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto318	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto317	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto314	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto312	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto310	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto309	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto304	Nuevo	00:50:36 27-11-2025			Estático	
Conflicto303	Nuevo	00:50:36 27-11-2025			Estático	

Elementos

Configuración de visualización

BIM MANAGEMENT - CLASH REPORT

5.2. CL-02 – Clash Structure / Civil

- **Level:** Ground floor
- **Location:** Grid L-8
- **Status:** Open

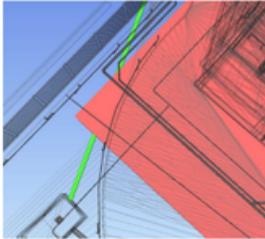


Image 1 – 3D View

- Screen shot from Navisworks
- A foundation (red) and a storm drainpipe (green) are clashing

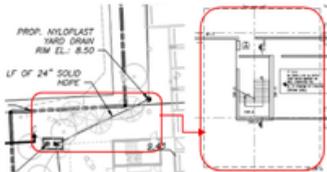


Image 2 – 2D Drawing

- Planview of the clash zone
- The clash is marked with red lines.

Description.

There is a clash between the foundation of the emergency stairs at grid L-8 and the drainage pipe running tangentially to the foundation.

5.3. CL-03 – Clash Structure / Plumbing

- **Level:** 4th floor
- **Location:** Grid G-21
- **Status:** Open

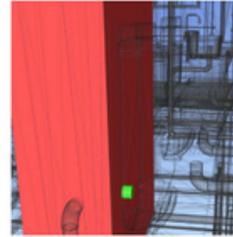


Image 1 – 3D View

- Screen shot from Navisworks
- A column (red) and a urinal (green) are clashing

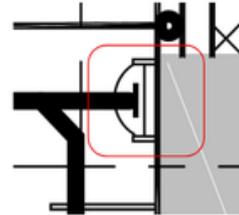


Image 2 – 2D Drawing

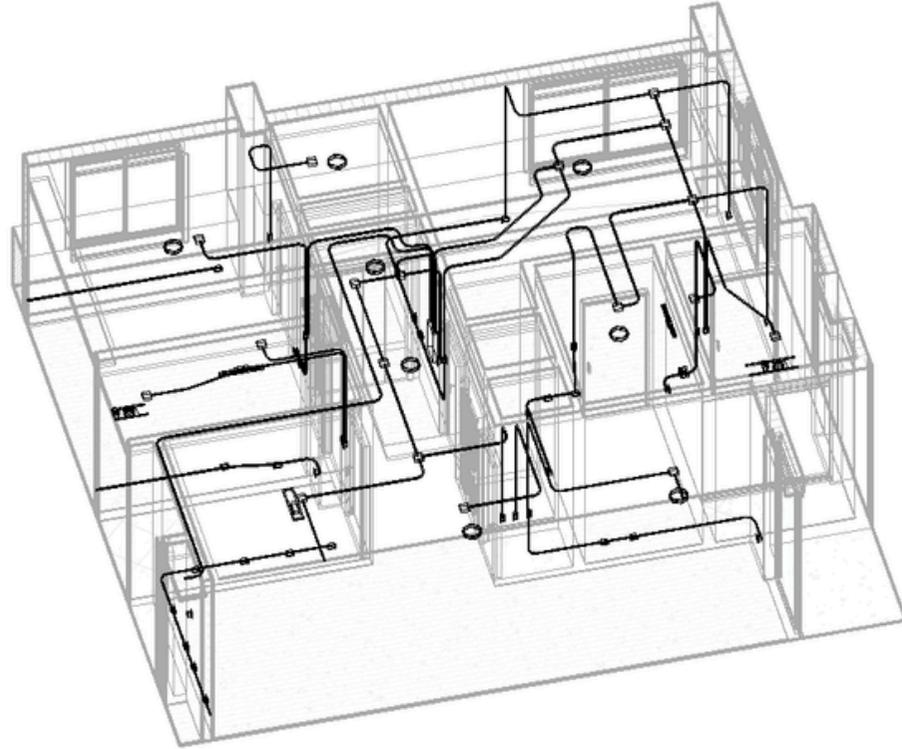
- Planview of the clash zone
- The clash is marked with red lines.

Description.

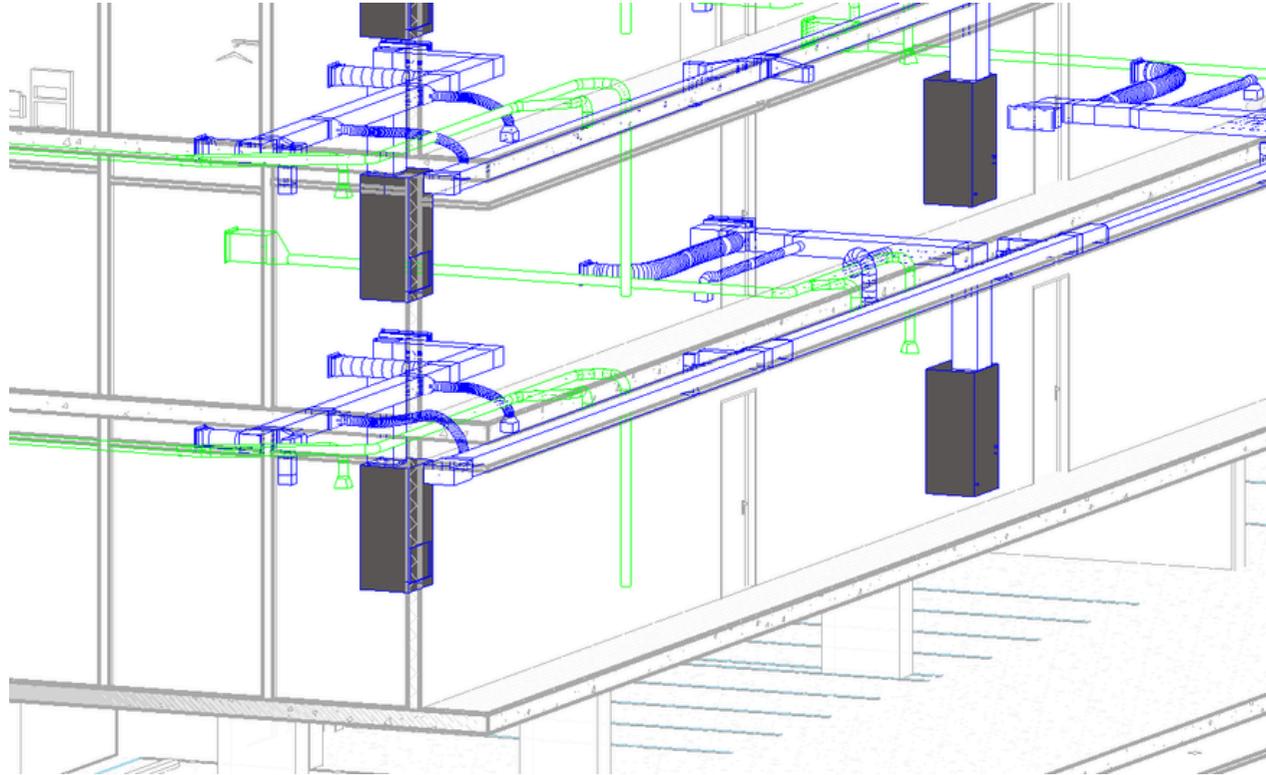
The urinal in the men's restroom in the social area on the 4th floor clashed with a column.



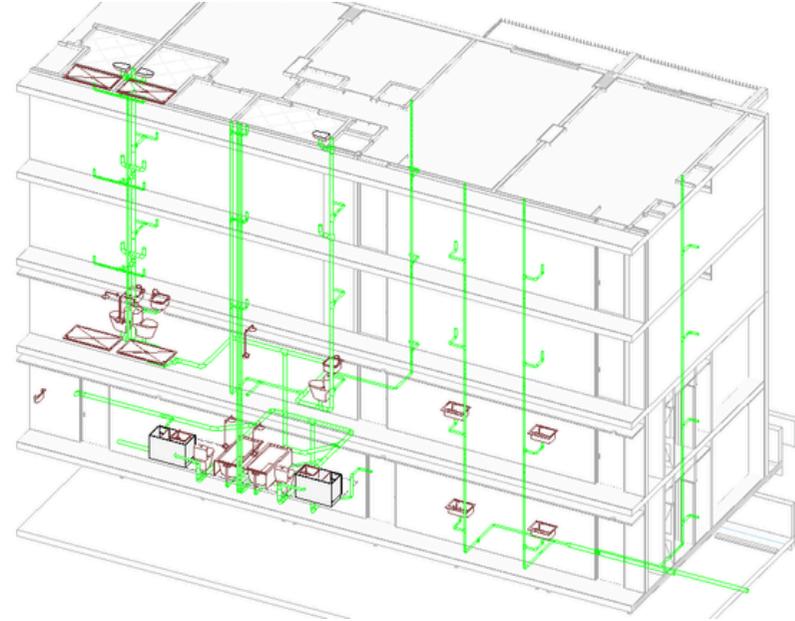
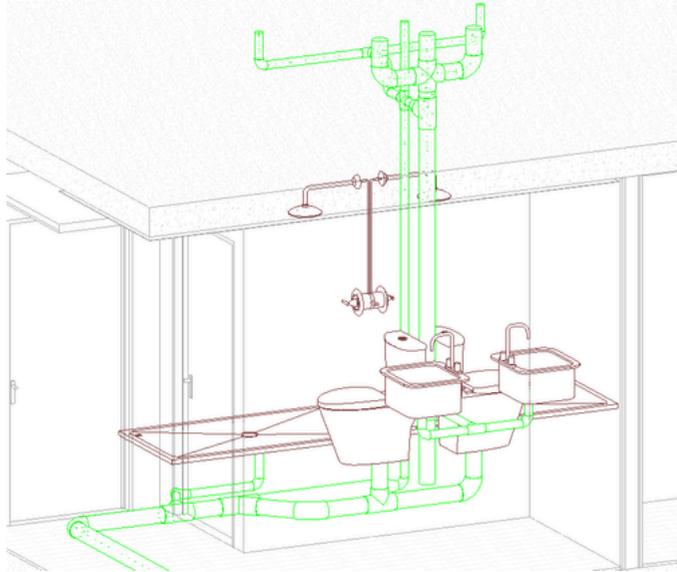
BIM MODELING - ELECTRICAL



BIM MODELING - HVAC



BIM MODELING - PLUMBING



BIM ESTIMATION SAMPLE - REBAR

DESPIECE ACERO ZONAS
COMUNES - COLUMNAS



DESPIECE ACERO ZONAS
COMUNES - COLUMNAS



Lista de barras 7/8"

	DIAGRAMA	CANTIDAD	DIAM.	LONG. (m)	PESO	UBICACION
1		26	7/8"	6.95	549.89	
2		6	7/8"	5.40	98.56	
3		6	7/8"	3.65	66.82	

Peso total barras 7/8" = 714.87 kg

Lista de barras 3/4"

4		80	3/4"	5.15	460.61	
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Peso total barras 3/4" = 460.41 kg

Lista de barras 5/8"

5		3	5/8"	6.65	30.96	
6		7	5/8"	5.20	57.58	
7		16	5/8"	5.25	130.37	
8		68	5/8"	5.10	538.23	
9		23	5/8"	3.65	130.29	
10		26	5/8"	2.60	104.92	

Peso total barras 5/8" = 992.35 kg

Lista de barras 1/2"

11		48	1/2"	6.60	314.90	
12		8	1/2"	5.25	41.75	
13		20	1/2"	5.20	103.38	
14		74	1/2"	5.05	371.66	
15		8	1/2"	3.65	29.02	
16		3	1/2"	2.25	6.71	
17		28	1/2"	2.20	61.23	

Peso total barras 1/2" = 928.45 kg

Lista de barras 3/8"

	DIAGRAMA	CANTIDAD	DIAM.	LONG. (m)	PESO	UBICACION
18		62	3/8"	1.20	41.66	
19		673	3/8"	1.00	376.66	
20		62	3/8"	0.46	15.97	
21		1470	3/8"	0.36	296.35	

Peso total barras 3/8" = 730.87 kg

Lista de barras 1/2"

22		819	1/2"	0.89	725.99	
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Peso total barras 1/2" = 725.99 kg

PESO TOTAL = 4552.94 kg



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ESTIMATION SAMPLE - UTILITIES

5" Stainless Steel Direct Buried		
Type	WIDTH (ft)	Height (ft)
5" Stainless Steel Direct Buried	0.00	0.00

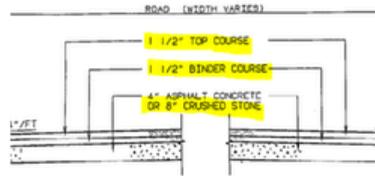
Trench Info		
Width Trench (ft)	Stainless Steel Conduits Diameter (in)	# Conduits (ea)
4.0	4	1
6" Gravel base (ft)	0.50	

ON DIRT

INITIAL STATION	FINAL STATION	LENGTH DUCT BANK (LF)	B/F depth (ft) -on top of pipe DB	DEPTH OF EXCAVATION (VF)	Spoils (CY)	EXC. VOL (CY)	#57 bedding Stone Vol (CY)	VOL OF BACKFILL (CY)	Length of 8" Stainless Steel Conduit (LF)	Saw Cutting (LF)
Edge "A"	Pothead A	51.00	9.00	9.50	3.78	71.78	3.78	68.00	51.00	102.00
Edge "A"	Pothead B	63.00	10.00	10.50	4.67	98.00	4.67	93.33	63.00	126.00
Edge "A"	Pothead C	73.00	10.00	10.50	5.41	113.56	5.41	108.15	73.00	146.00
		187			14	283	14	269	187	374
							23			
							TON			

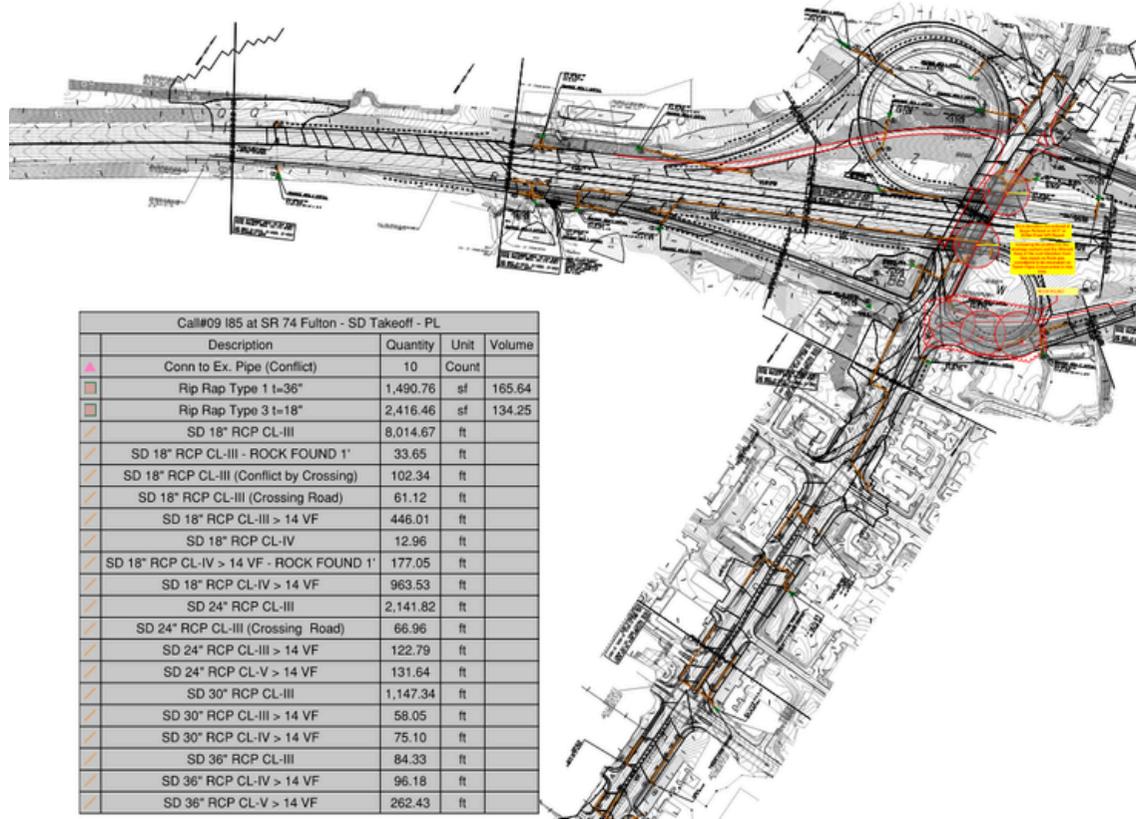
ELEMENTS				
Accessories	Individual Quantity (ea)	# conduits	TOTAL quantities (EA)	Detail / Profile / Planview
5" Feeder Stainless Steel 90° Long Sweep Bend	3	1	3	UK
5" Feeder Stainless Steel 22.5° Long Sweep Bend	3	1	3	UK
5" Feeder Stainless Steel 11.25° Long Sweep Bend	1	1	1	UK

New Road			
Description	CY	TON	
Stone #57	14	23	
Trench BF	244.0	488	
8" Crushed Stone	19.0	38	
3" Asphalt	7.0	15	
Spoils	284		



1" CONTINUOUS CRESOSOTED WOOD EDGING STRIP
 RE IN PLACE WITH CRESOSOTED 2" x 4" STAKES
 1" LG 4'-0" O.C. (TYP) WHEN CALLED FOR ON
 ON DRAWING

ESTIMATION SAMPLE - UTILITIES



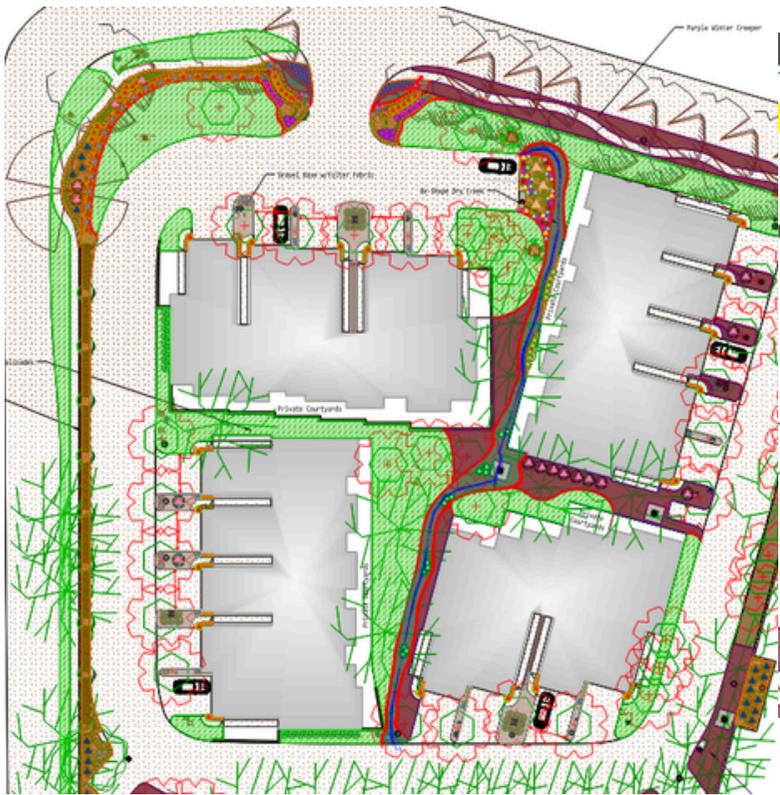
ESTIMATION SAMPLE - CONCRETE

PILES CONCRETE							
PILES SCHEDULE							
ITEM	DESCRIPTION	QTY (EA)	DIAMETER (FT)	AREA (SFT)	LENGTH (FT)	VOLUME (CYD)	DETAIL
1	345Kv Bus Support (P1 To P3)	3	3.5	9.63	30	32	
2	345Kv C.C.V.T. (P4 To P6)	3	3.5	9.63	30	32	

ESTIMATION SAMPLE - REBAR

PILES REBAR										
Vertical Bars										
ELEMENT	QTY	# BARS	SIZE	LENGTH (FT)	HOOK (FT)	SPLICE LENGTH (FT)	TOTAL LENGTH (FT)	WEIGHT (LB/FT)	TOTAL WEIGHT (LB)	TOTAL WEIGHT (TON)
345Kv Bus Support (P1 To P3)	3	18	#8	29.83	1.33	9.16	2177.28	2.67	5813.34	2.91
345Kv C.C.V.T. (P4 To P6)	3	18	#8	29.83	1.33	9.16	2177.28	2.67	5813.34	2.91
345Kv Disconnect Switch (P7 To P10)	4	18	#8	29.83	1.33	9.16	2903.04	2.67	7751.12	3.88
Tower Foundations (P11 To P14)	4	40	#11	39.83	1.33	13.76	8787.20	2.67	23461.82	11.73
138Kv Bus Support (P15 To P17)	3	18	#8	29.83	1.33	9.16	2177.28	2.67	5813.34	2.91
Lightning Mast (P18 To P19)	2	16	#8	38.83	2.66	9.16	1620.80	2.67	4327.54	2.16
138Kv Pothead (P20 To P21)	2	18	#8	29.83	1.33	9.16	1451.52	2.67	3875.56	1.94
138Kv Transformer And Par Moat Mat (P22 To P131)	110	6	#6	32.58	1	9.16	28208.40	2.67	75316.43	37.66
Breaker And Disconnect Switch Pad (P132 To P155)	24	6	#6	32.58	1	9.16	6154.56	2.67	16432.68	8.22
Deluge House Enclosure (P156 To P159)	4	6	#6	32.58	1	9.16	1025.76	2.67	2738.78	1.37
TOTAL (TON)										75.67

ESTIMATION SAMPLE - LANDSCAPING

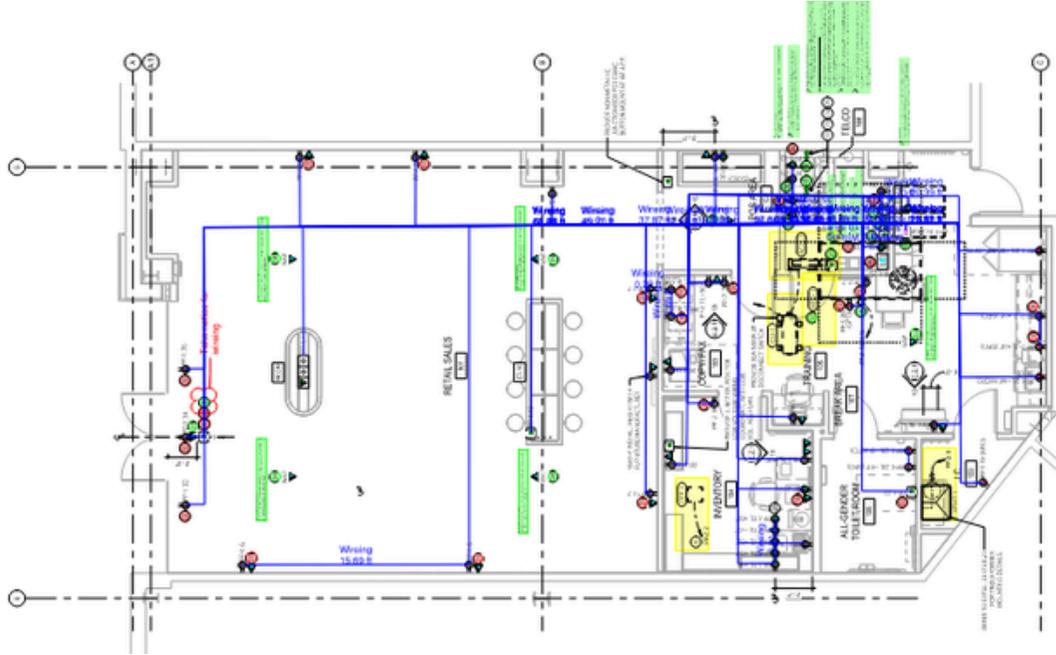


Legend			
Description	Quantity	Unit	
Zoysia Palisades	14,402.89	sf	

BED AMENDMENT				
Description	Quantity	Unit	Depth	Volume
3" HARDWOOD MUCHLH	4,076.23	sf	3	37.74
3/16" Steel Border	954.12	ft	0	
6" BED MIX	11,652.53	sf	6	1,690.86
Dry Creek	1,991.16	sf	6	36.87
Granite Gravel	1,457.78	sf	3	13.50
Mich Ring	3	Count	0	

PLANTING		
Description	Quantity	Unit
Arizona Cypress - Cupressus arizonica - 30 Gal	5	Count
Blonde Ambition Grass - Bouteloua gracilis - 1 Gal	8	Count
Compact Texas Sage - Leucophyllum frutescens - 3 Gal	4	Count
Dwarf Oakleaf - Hydrangea quercifolia - 5 Gal	16	Count
Dwarf Yellow Yucca - Hesperaloe parviflora - 3 Gal	26	Count
Feather Falls Sedge - Carex oshimensis - 1 Gal	316	Count
Inland Sea Oats - Chasmanthium latifolium - 1 Gal	24	Count
Lemon Lime Nandina - Nandina domestica - 3 Gal	56	Count
Mystic Spires Salvia - Salvia Balsamispin 1 Gal	28	Count
Purple Pillar Althea - Hibiscus syriacus - 3 Gal	18	Count
Purple Skullcap - Scutellaria spp - 1 Gal	51	Count
Red Turk's Cap - Malvastrum - 1 Gal	23	Count
Skyline Holly - Ilex vomitoria - 5 Gal	16	Count
The Blues Bluestem - Schizachyrium scoparium - 1 Gal	19	Count
Zexmenia - Wedelia hispida - 1 Gal	6	Count

ESTIMATION SAMPLE - ELECTRICAL



Quantities Schedule			
	Description	Quantity	Unit
▲	DATA OUTLET - DATA FEED	23	Count
▲	DUPLEX RECEPTACLE	27	Count
▲	FLOOR-BOX DOUBLE WHIP WITH DATA PORTS	1	Count
●	FLOOR-BOX SINGLE WHIP	7	Count
▲	GFCI DUPLEX RECEPTACLE	8	Count
■	JUNCTION BOX	8	Count
■	LIGHTING CONTACTOR	1	Count
■	PANEL	2	Count
▲	QUAD RECEPTACLE	11	Count
■	SMART METER	1	Count
—	Wiring	1,137,42	ft

ESTIMATION SAMPLE - ELECTRICAL

C01|Electrical System Installation: Electrical Fixtures, Wiring, Conduits and Related

Part Code	Supplier Code	Category	Qty	Type	Description	Material	Lab. Hours	Labor	Sub. Cont	Total
		1 PROJECT PREPARATION	3000.	Dollars	Misc. General Items	\$3 000.00	0.	\$0.00	\$0.00	\$3 000.00
		25 ELECTRICAL	8.	Pieces	Junction Box	\$400.00	100.	\$4 000.00	\$0.00	\$4 400.00
		25 ELECTRICAL	7.	Pieces	Floor-Box Single Whip	\$318.92	112.5	\$4 500.00	\$0.00	\$4 818.92
		25 ELECTRICAL	1138.	Lin. Feet	WIRE#12 THHN WHITE	\$1 500.00	50.	\$2 000.00	\$0.00	\$3 500.00
		25 ELECTRICAL	1139.	Lin. Feet	Wire #12 THHN Green (GND)	\$1 500.00	50.	\$2 000.00	\$0.00	\$3 500.00
		25 ELECTRICAL	1137.	Lin. Feet	WIRE#12 THHN BLACK	\$1 500.00	50.	\$2 000.00	\$0.00	\$3 500.00
		25 ELECTRICAL	1140.	Lin. Feet	3/4" EMT Pipe	\$2 500.00	150.	\$6 000.00	\$0.00	\$8 500.00
		25 ELECTRICAL	27.	Pieces	Electrical Outlet -	\$2 500.00	0.	\$6 000.00	\$0.00	\$8 500.00
		25 ELECTRICAL	8.	Pieces	Electrical Outlet - GFI	\$1 200.00	0.	\$2 500.00	\$0.00	\$3 700.00
		25 ELECTRICAL	11.	Pieces	Electrical Outlet -	\$1 800.00	0.	\$3 000.00	\$0.00	\$4 800.00
		25 ELECTRICAL	1.	Lin. Feet	WIRE #6 THHN GREEN (GND)	\$100.00	2.5	\$100.00	\$0.00	\$200.00
		25 ELECTRICAL	15.	Lin. Feet	4" EMT Conduit	\$500.00	2.5	\$100.00	\$0.00	\$600.00
		25 ELECTRICAL	1.	Lin. Feet	2-1/2" EMT Conduit	\$10.70	8.	\$320.00	\$0.00	\$330.70
		25 ELECTRICAL	1.	Pieces	Floor-Box Double Whip	\$100.00	10.	\$400.00	\$0.00	\$500.00
		25 ELECTRICAL	11.	Lin. Feet	1-1/4" EMT Conduit	\$500.00	25.	\$1 000.00	\$0.00	\$1 500.00
		25 ELECTRICAL	23.	Pieces	Data Outlet - Data Feed	\$1 500.00	70.	\$2 800.00	\$0.00	\$4 300.00
		25 ELECTRICAL	32.	Lin. Feet	3-1/2" Conduit	\$100.00	10.	\$400.00	\$0.00	\$500.00



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