



City of Coquitlam

Wayfinding Trail Standards

Coquitlam

COLOUR PALETTE (DERIVED FROM CITY OF COQUITLAM COLOURS)



MPC Matthews Paint to be applied to sign surfaces using colour specifications that conform to the City of Coquitlam’s current graphic standards manual. All paint to be coated with 3M UV, graffiti-resistant clear coat. All colours selected have been approved by the Corporate Communications division and the proposed use shall consider and adhere to guidance for those affected by colour blindness including but not limited to protanopia, deuteranopes and tritanopes.

TYPOGRAPHY/FONTS

The City of Coquitlam uses TheSans as its corporate font. TheSansOffice, a four font package is authorized for City-wide staff use. An extended font family (16 various weights/formats) is used by Corporate Communications for broader, more intricate design work.

The SansOffice (Four font set)

abcdefghijklmnopqrstuvwxyz 1234567890
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz 1234567890
ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz 1234567890
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz 1234567890
ABCDEFGHIJKLMNOPQRSTUVWXYZ

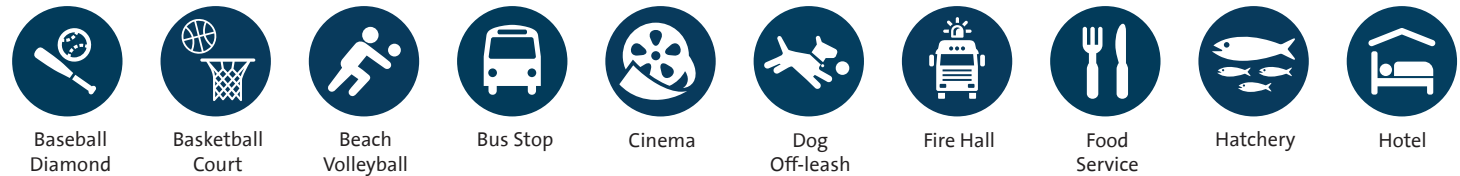
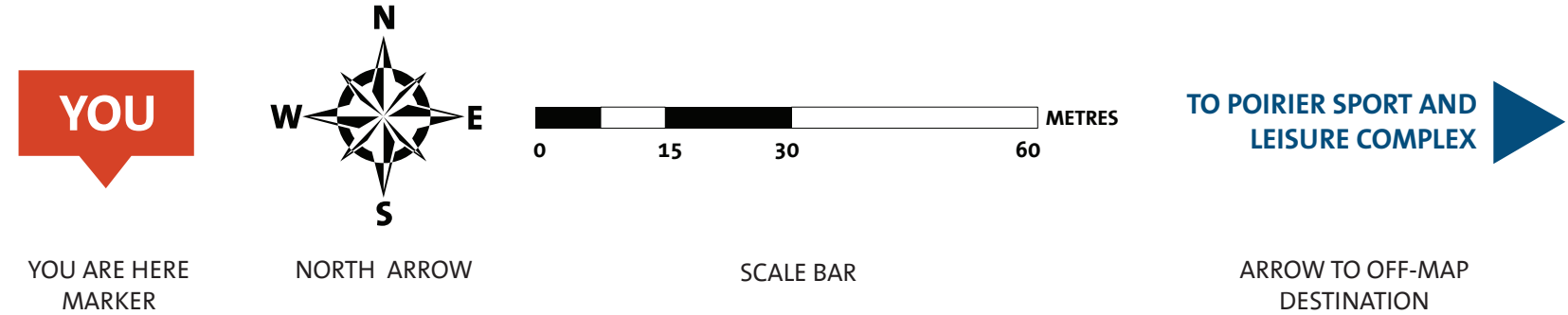
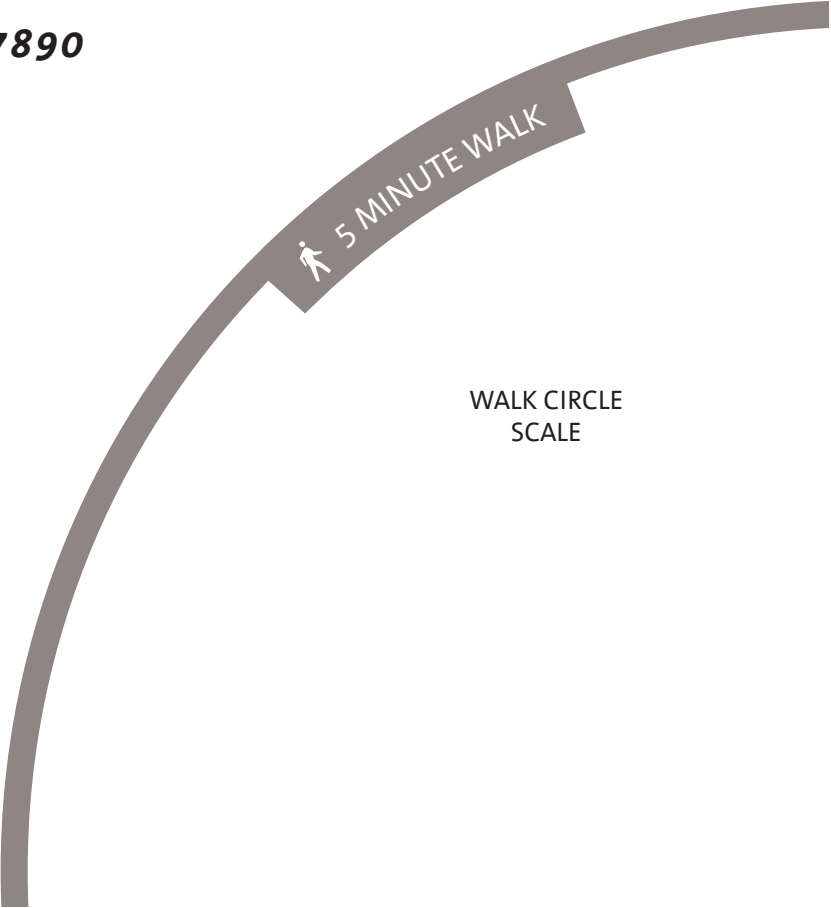
RGB FORMULAS

	RGB 205/224/123		RGB 241/92/44		RGB 0/58/93
	RGB 139/197/63		RGB 239/67/35		RGB 225/225/212
	RGB 114/168/75		RGB 216/132/247		RGB 209/204/196
	RGB 64/174/73		RGB 147/94/170		RGB 134/77/32
	RGB 39/80/45		RGB 190/232/255		RGB 76/65/62
	RGB 246/226/1		RGB 66/111/148		

The Sans extended 16 font set from extra-light to black-italic

AAAAAAAAAAAAAAAAAAAA

ICONOGRAPHY





OVERVIEW / VICINITY MAPS

- Local Q / City Wayfinding focus.
- All maps to use “Heads Up Orientation” oriented from the perspective of the viewer.
- Intention is to show level 1 - 4 destinations.
- The map is drawn at a scale that is useful for both pedestrians and cyclists.
- Coquitlam specific colour palette highlighting the following: Parks, Civic Facilities, Schools, Commercial Buildings, Points of Interests.
- Cardinal directions used to orient users toward distant destinations.
- 5 minute and 10 minute walk circles and include references to adjacent neighbourhood or municipality.
- Clear “You Are Here Marker” aligned to centre of Overview Map.
- Grid system with gridlines to help with destination orientation.
- Vicinity Map to be oriented in upper left hand corner of Overview Map.
- Compass to be located in bottom-left corner of map and shall not be overlapped by text, linework or any other graphic elements.
- Scale bar to be located in bottom-right corner of map and shall not be overlapped by text, linework or any other graphic elements.
- Latest revision date should be directly below scale bar for reference.

LEGEND

- Subhead font: TheSans Bold 24/30pt
- Line items font: TheSans Plain 16/30 pt. *Note: Line spacing is based on ten items per column but can be reduced to fit more rows where necessary. Text items will be ordered alphabetically.*
- Graphic line types and hatches to be ordered vertically in alphabetical order.
- Vertical spacing of graphic elements to match corresponding text rows.

ICONS

- Refer to Approved Icon list (Page 23).
- Icon size to be 3p squared (0.25”) on the map and 2p (0.333”) squared on the legend.
- Icons should not be overlapped by text, linework or any other graphic elements.

POINTS OF INTEREST

- Intention to show level 1 - 4 destinations and locations with local cultural and historical significance.
- Locations within 5 - 10 minute walking distance should take precedent within listing when space is limited.



PARK OVERVIEW / VICINITY MAPS

- Local Park / Neighbourhood Wayfinding focus.
- All maps to use “Heads Up Orientation” oriented from the perspective of the viewer.
- Intention is to show level 1 - 4 destinations
- The map is drawn at a scale that is useful for both pedestrians and cyclists.
- Coquitlam specific colour palette highlighting the following: Parks, Civic Facilities, Schools, Commercial Buildings, Points of Interests.
- TransLink icons used to denote all Level 3 destinations.
- Cardinal directions used to orient users toward distant destinations.
- 5 minute walk circles and include references to adjacent neighbourhood or municipality.
- Clear “You Are Here Marker” aligned to centre of Overview Map.
- Grid system with gridlines to help with destination orientation.
- Vicinity Map to be oriented in upper left hand corner of Overview Map.
- Compass to be located in bottom-left corner of map and shall not be overlapped by text, linework or any other graphic elements.
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POINTS OF INTEREST

- Intention to show level 1 - 4 destinations and locations with local cultural and historical significance.
- Locations within 5 - 10 minute walking distance should take precedent within listing when space is limited.



PARK OVERVIEW MAPS

- Detailed Park Wayfinding focus.
- All maps to use “Heads Up Orientation” oriented from the perspective of the viewer.
- The map is drawn at a scale that is useful for pedestrians.
- Coquitlam specific colour palette highlighting the following: Civic Facilities and Structures, Park Amenities, Watercourses, Sports Fields, Trails, Pathways, Open Areas, Forested Areas and Paved Areas .
- Icons to denote all Level 3 transportation destinations including local bus stops, MUP’s and trails.
- Cardinal directions used to orient users toward distant destinations.
- Clear “You Are Here Marker” oriented to proposed sign location.
- Compass to be located in bottom-left corner of map and shall not be overlapped by text, linework or any other graphic elements.
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AMENITIES (ICONS)

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PARK TRAIL MAPS

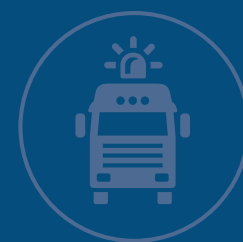
- Local Trail / City Wayfinding focus.
- Intention is to show level 1 - 4 destinations.
- The map is drawn at a scale that is useful for both pedestrians and cyclists.
- Coquitlam specific colour palette highlighting the following: Parks, Trails, Civic Facilities, Schools, Commercial Buildings, Points of Interests.
- Cardinal directions used to orient users toward distant destinations.
- Clear “You Are Here Marker” oriented to proposed sign location.
- Compass to be located in bottom-left corner of map and shall not be overlapped by text, linework or any other graphic elements.
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APPENDIX A

Labelling Criteria

General Labeling Guidelines:

Included and Labeled in Wayfinding Maps	City Overview / Vicinity Map	Park Overview / Vicinity Map	Park Overview Map	Park Trails Map
Urban Centres	✓	✓	✓	✓
Neighbourhood Centres	✓	✓	✓	✓
Transit Exchanges / SkyTrain Stations	✓	✓	✓	✓
Bus Routes (Single Stops)		✓	✓	✓
Parks	✓	✓	✓	✓
Hospitals	✓	✓	✓	✓
All Schools (Elementary, Secondary, Post-Secondary)	✓	✓	✓	✓
Visitors Centres	✓	✓	✓	✓
Seniors Centres	✓	✓	✓	✓
Community Centres	✓	✓	✓	✓
Libraries	✓	✓	✓	✓
Museums	✓	✓	✓	✓
Aquatic and Sports Complexes	✓	✓	✓	✓
Arenas	✓	✓	✓	✓
Large Shopping Centres	✓	✓	✓	✓
Police Stations	✓	✓	✓	✓
Fire Halls	✓	✓	✓	✓
Public Washrooms	✓	✓	✓	✓
Public Parking Lots	✓	✓	✓	✓
City Borders	✓	✓	✓	✓
Included but not Labeled (Denoted by Icon)				
Shopping Locations	✓	✓	✓	✓
Restaurants	✓	✓	✓	✓
Places of Worship	✓	✓	✓	✓

CATEGORY LEVEL 1 - Urban Centres

SUB-CATEGORIES	DESTINATION
City Centre	Coquitlam City Centre

CATEGORY LEVEL 2 - Neighbourhood Centres

SUB-CATEGORIES		DESTINATION
Neighbourhood Centres		Burquitlam
		Lougheeed
		Austin Heights
		Poirier
		Como Lake Village
		Maillardville
		Fraser Mills
		Westwood Plateau
		Partington Creek Village

CATEGORY LEVEL 3 - MAJOR ATTRACTIONS

SUB-CATEGORIES		DESTINATION
Transit Station / Exchange	Evergreen Line Stations	Burquitlam Station, Coquitlam Central Station, Lafarge Lake-Douglas Station, Lincoln Station, Lougheed Town Centre Station
	West Coast Express Stations	Coquitlam Central Station
	Bus Exchanges	Coquitlam Bus Exchange, Burquitlam Bus Loop, Poirier Community Centre
Regional Parks	Provincial Park	Pinecone-Burke
	Regional Park	Colony Farm, Minnekhada
	City-wide Park	Town Centre Park, Mundy Park
Public Post-secondary Institutions		Douglas College
Hospitals		Eagle Ridge Hospital
Visitor Information		Chamber of Commerce, Mackin House Visitor Centre

CATEGORY LEVEL 4 - LOCAL ATTRACTIONS		
SUB-CATEGORIES		DESTINATION
Civic Facilities	Senior Centres	Glen Pine Pavilion, Dogwood Pavilion
	Community Centres	Centennial Activity Centre, Coquitlam Sports Centre, Pinetree Community Centre, Poirier Community Centre, Summit Community Centre, Victoria Hall
	Libraries	Coquitlam Public Library City Centre, Coquitlam Public Library Poirier
	City Hall	Coquitlam City Hall
	Cultural Centres	Evergreen Cultural Centre, Place des Arts, Heritage Square, Place Maillardville
	Museums	Fraser Mills Station Museum, Mackin House
Parks & Recreation	Neighbourhood Parks & Community Parks	Alouette Park, Blue Jay Tot Lot, Blue Mountain Park, Bramble Park, Brookmere Park, Burns Park, Burquitlam Community Garden Park, Burquitlam Park, Cape Horn Tot Lot, Como Lake Park , Coquitlam River Park , Cottonwood Park , Crane Park, Crestwood Park, Dacre Park, Dawes Hill Park, DeBoville Slough Trail, Don Roberts Park, Durant Linear Park, Eagle Mountain Park, Eagle Ridge Park & Harrier Tot Lot, Eagle Ridge Pool Grounds & Park, Galette Park, Glen Park, Good Neighbour Park, Guilby Park, Hampton Park, Hickey Street Reservoir Park, Hoy Creek Linear Park, Lower Lougheed Park, Mackin Park, Maquabeak Park, Mariner Park, Meadowbrook Park, Miller Park, Mountain View Park, Nestor Park, Noons Creek Park, Norm Staff Park, North Hoy Creek Park, Oakdale Park, Ozada Tot Lot, Panorama Park, Ranch Park, Ridge Park, Riverview Forest, Riverview Park, Scott Creek Linear Park, Selkirk Park, Sheffield Park, Shiloh Park, Tanglewood Tot Lot, Turnberry Tot Lot, Upper Coquitlam River Park, Victoria Park, Walton Forest Park, Westwood Summit Tot Lot
	Memorial Park Cemetery	Robinson Memorial Park Cemetery
	Trails	Hoy Creek Park Trail & Hatchery, Coquitlam Crunch, DeBoville Slough Trail, Mundy Park Trails
	Aquatic Complex	City Centre Aquatic Complex, Poirier Sport & Leisure Complex
	Outdoor Pools	Blue Mountain Wading Pool, Eagle Ridge, Spani Pool,
	Arenas	Poirier Sport & Leisure Complex, Percy Perry Stadium

PRIORITY COQUITLAM DESTINATION SIGNING

LEVEL 1 - CITY CENTRE

Level 1 destinations include the main urban city centres of Coquitlam that are identified in municipal and regional plans.

NAME	ABBREVIATION
CITY CENTRE	CITY CENTRE

LEVEL 2 - NEIGHBOURHOOD CENTRES

Level 2 destinations are specifc neighbourhoods or districts in Coquitlam that are recognized areas with a mix of popular services or attractions.

NAME	ABBREVIATION	NAME	ABBREVIATION
BURQUITLAM	BURQUITLAM	COMO LAKE VILLAGE	COMO LAKE VILLAGE
LOUGHEED	LOUGHEED	MAILLARDVILLE	MAILLARDVILLE
AUSTIN HIEGHTS	AUSTIN HIEGHTS	FRASER MILLS	FRASER MILLS
POIRIER	POIRIER	PARTINGTON CREEK VILLAGE	PARTINGTON CRK VIL
WESTWOOD PLATEAU	WESTWOOD PLATEAU		

LEVEL 3 - MAJOR ATTRACTIONS

Level 3 destinations are locally important attractions which generate a high number of visits or users.

NAME	ABBREVIATION	NAME	ABBREVIATION
BURQUITLAM STATION	BURQUITLAM STATION	MINNEKHADA REGIONAL PARK	MINNEKHADA PARK
COQUITLAM CENTRAL STATION	COQUITLAM CENTRAL STATION	TOWN CENTRE PARK	TOWN CENTRE PARK
LAFARGE LAKE-DOUGLAS STATION	LAFARGE LAKE-DOUGLAS STATION	MUNDY PARK	MUNDY PARK
LINCOLN STATION	LINCOLN STATION	DOUGLAS COLLEGE	DOUGLAS COLLEGE
LOUGHEED TOWN CENTRE STATION	LOUGHEED STATION	EAGLE RIDGE HOSPITAL	HOSPITAL
PINECONE BURKE PROVINCIAL PARK	PINECONE BURKE PARK	CHAMBER OF COMMERCE	CHAMBER OF COMMERCE
COLONY FARM REGIONAL PARK	COLONY FARM PARK	MACKIN HOUSE VISITOR CENTRE	MACKIN HOUSE

PRIORITY COQUITLAM DESTINATION SIGNING		
LEVEL 4 - LOCAL ATTRACTIONS		
Level 4 destinations are local destinations or attractions and receive a lower level of priority. As these names would not normally appear on directional signage, fewer abbreviations are recommended.		
	NAME	ABBREVIATION
SHOPPING CENTRES	COQUITLAM CENTRE	COQUITLAM CENTRE
	WESTWOOD MALL SHOPPING CENTRE	WESTWOOD CENTRE
	HENDERSON PLACE MALL	HENDERSON PLACE
CIVIC FACILITIES	CENTENNIAL ACTIVITY CENTRE	CENTENNIAL ACTIVITY CENTRE
	CITY CENTRE AQUATIC COMPLEX	CCAC
	COQUITLAM CITY HALL	CITY HALL
	COQUITLAM PUBLIC LIBRARY	COQUITLAM PUBLIC LIBRARY
	COQUITLAM CITY CENTRE LIBRARY	CITY CENTRE LIBRARY
	DOGWOOD PAVILION	DOGWOOD PAVILION
	EVERGREEN CULTURAL CENTRE	EVERGREEN CULTURAL CENTRE
	GLEN PINE PAVILION	GLEN PINE PAVILION
	HERITAGE SQUARE	HERITAGE SQUARE
	PERCY PERRY STADIUM	PERCY PERRY STADIUM
	PINETREE COMMUNITY CENTRE	PINETREE COMMUNITY CENTRE
	PLACE DES ARTS	PLACE DES ARTS
	PLACE MAILLARDVILLE COMMUNITY CENTRE	PLACE MAILLARDVILLE
	POIRIER COMMUNITY CENTRE	POIRIER COMMUNITY CENTRE
	POIRIER FORUM	POIRIER FORUM
	POIRIER LIBRARY	POIRIER LIBRARY
	POIRIER SPORT & LEISURE COMPLEX	PSLC
	SMILING CREEK ACTIVITY CENTRE	SMILING CREEK ACTIVITY CENTRE
	SUMMIT COMMUNITY CENTRE	SUMMIT COMMUNITY CENTRE
	VICTORIA HALL	VICTORIA HALL

PRIORITY COQUITLAM DESTINATION SIGNING		
LEVEL 4 - LOCAL ATTRACTIONS		
Level 4 destinations are local destinations or attractions and receive a lower level of priority. As these names would not normally appear on directional signage, fewer abbreviations are recommended.		
	NAME	ABBREVIATION
CITY MAINTAINED SCHOOL SPORTS FIELDS	BANTING MIDDLE SCHOOL FIELD	BANTING MIDDLE FIELD
	BRAMBLE PARK FIELD	BRAMBLE PARK FIELD
	CENTENNIAL ARTIFICIAL TURF FIELD	CENTENNIAL ARTIFICIAL TURF
	CHARLES BEST ARTIFICIAL TURF FIELD	CHARLES BEST ARTIFICIAL TURF
	GLENEAGLE SECONDARY SCHOOL FIELD	GLENEAGLE SECONDARY FIELD
	HAMPTON PARK ELEMENTARY SCHOOL FIELD	HAMPTON PARK ELEMENTARY FIELD
	HILLCREST MIDDLE SCHOOL FIELD	HILLCREST MIDDLE FIELD
	MAPLE CREEK MIDDLE SCHOOL FIELD	MAPLE CREEK MIDDLE FIELD
	MILLER PARK ELEMENTARY SCHOOL FIELD	MILLER PARK ELEMENTARY FIELD
	PANORAMA PARK ELEMENTARY SCHOOL FIELD	PANORAMA PARK FIELD
	PARKLAND ELEMENTARY SCHOOL FIELD	PARKLAND ELEMENTARY FIELD
	PORTER STREET ELEMENTARY SCHOOL FIELD	PORTER STREET ELEMENTARY FIELD
	RANCH PARK ELEMENTARY SCHOOL FIELD	RANCH PARK ELEMENTARY FIELD
	RIVERVIEW ELEMENTARY SCHOOL FIELD	RIVERVIEW ELEMENTARY FIELD
	ROBSON PARK ELEMENTARY SCHOOL FIELD	ROBSON PARK FIELD
	ROCHESTER ELEMENTARY SCHOOL FIELD	ROCHESTER ELEMENTARY FIELD
	ROCHESTER LACROSSE BOX	ROCHESTER LACROSSE BOX
	ROY STIBBS ELEMENTARY SCHOOL FIELD	ROY STIBBS ELEMENTARY FIELD
	SCOTT CREEK MIDDLE SCHOOL FIELD	SCOTT CREEK MIDDLE FIELD
	SUMMIT MIDDLE SCHOOL FIELD	SUMMIT MIDDLE FIELD
DOG OFF-LEASH AREAS	BRAMBLE PARK OFF LEASH PARK	BRAMBLE PARK OFF LEASH PARK
	GLEN PARK OFF LEASH PARK	GLEN PARK OFF LEASH PARK
	LEIGH PARK OFF LEASH PARK	LEIGH PARK OFF LEASH PARK
	MILLER PARK OFF LEASH PARK	MILLER PARK OFF LEASH PARK
	MUNDY PARK OFF LEASH PARK	MUNDY PARK OFF LEASH PARK
	MUNDY PARK OFF LEASH TRAILS	MUNDY PARK OFF LEASH TRAILS
	RIDGE PARK OFF LEASH TRAILS	RIDGE PARK OFF LEASH TRAILS

PRIORITY COQUITLAM DESTINATION SIGNING		
LEVEL 4 - LOCAL ATTRACTIONS		
Level 4 destinations are local destinations or attractions and receive a lower level of priority. As these names would not normally appear on directional signage, fewer abbreviations are recommended.		
	NAME	ABBREVIATION
CITY MAINTAINED JOINT-USE SPORTS FIELDS	BANTING MIDDLE SCHOOL FIELD	BANTING MIDDLE FIELD
	BRAMBLE PARK FIELD	BRAMBLE PARK FIELD
	CENTENNIAL SECONDARY ARTIFICIAL TURF FIELD	CENTENNIAL ARTIFICIAL TURF FIELD
	CHARLES BEST ARTIFICIAL TURF FIELD	CHARLES BEST ARTIFICIAL TURF FIELD
	GLENEAGLE SECONDARY SCHOOL FIELD	GLENEAGLE SECONDARY FIELD
	HAMPTON PARK ELEMENTARY SCHOOL FIELD	HAMPTON PARK ELEMENTARY FIELD
	HILLCREST MIDDLE SCHOOL FIELD	HILLCREST MIDDLE FIELD
	MAPLE CREEK MIDDLE SCHOOL FIELD	MAPLE CREEK MIDDLE FIELD
	MILLER PARK ELEMENTARY SCHOOL FIELD	MILLER PARK ELEMENTARY FIELD
	PANORAMA PARK ELEMENTARY SCHOOL FIELD	PANORAMA PARK FIELD
	PARKLAND ELEMENTARY SCHOOL FIELD	PARKLAND ELEMENTARY FIELD
	PORTER STREET ELEMENTARY SCHOOL FIELD	PORTER STREET ELEMENTARY FIELD
	RANCH PARK ELEMENTARY SCHOOL FIELD	RANCH PARK ELEMENTARY FIELD
	RIVERVIEW ELEMENTARY SCHOOL FIELD	RIVERVIEW ELEMENTARY FIELD
	ROBSON PARK ELEMENTARY SCHOOL FIELD	ROBSON PARK FIELD
	ROCHESTER ELEMENTARY SCHOOL FIELD	ROCHESTER ELEMENTARY FIELD
	ROCHESTER LACROSSE BOX	ROCHESTER LACROSSE BOX
	SMILING CREEK ELEMENTARY SCHOOL FIELD	SMILING CREEK ELEMENTARY FIELD
CITY OWNED & MAINTAINED SPORTS FIELDS	BLUE MOUNTAIN PARK	
	BROOKMERE PARK	
	BURKE MOUNTAIN PIONEER PARK	
	COTTONWOOD PARK	
	EAGLE MOUNTAIN PARK	
	MACKIN PARK	
	MOUNTAIN VIEW PARK	
	MUNDY PARK	
	RIVERVIEW PARK	
	TOWN CENTRE PARK	
	VICTORIA PARK	

PRIORITY COQUITLAM DESTINATION SIGNING		
LEVEL 4 - LOCAL ATTRACTIONS		
Level 4 destinations are local destinations or attractions and receive a lower level of priority. As these names would not normally appear on directional signage, fewer abbreviations are recommended.		
	NAME	ABBREVIATION
CITY OWNED & MAINTAINED SPORTS FIELDS	BLUE MOUNTAIN PARK SPORTS FIELD	BLUE MOUNTAIN PARK SPORTS FIELD
	BROOKMERE PARK SPORTS FIELD	BROOKMERE PARK SPORTS FIELD
	BURKE MOUNTAIN PIONEER PARK SPORTS FIELD	BURKE MOUNTAIN PIONEER PARK SPORTS FIELD
	COTTONWOOD PARK SPORTS FIELD	COTTONWOOD PARK SPORTS FIELD
	EAGLE MOUNTAIN PARK SPORTS FIELD	EAGLE MOUNTAIN PARK SPORTS FIELD
	MACKIN PARK - NORTH FIELD	MACKIN PARK - NORTH FIELD
	MACKIN PARK - SOUTH FIELD	MACKIN PARK - SOUTH FIELD
	MOUNTAIN VIEW PARK SPORTS FIELD	MOUNTAIN VIEW PARK SPORTS FIELD
	MUNDY PARK - TURF FIELD 1	MUNDY PARK - FIELD 1
	MUNDY PARK - TURF FIELD 2	MUNDY PARK - FIELD 2
	MUNDY PARK - TURF FIELD 3	MUNDY PARK - FIELD 3
	MUNDY PARK - TURF FIELD 4	MUNDY PARK - FIELD 4
	RIVERVIEW PARK SPORTS FIELD	RIVERVIEW PARK SPORTS FIELD
	TOWN CENTRE PARK - PERCY PERRY ARTIFICIAL TURF FIELD 1	PERCY PERRY FIELD
	TOWN CENTRE PARK - TED FRIDGE ARTIFICIAL TURF FIELD 2	TED FRIDGE FIELD
	TOWN CENTRE PARK - MOBILIO ARTIFICIAL TURF FIELD 3	MOBILIO FIELD
	TOWN CENTRE PARK - NORTH ARTIFICIAL TURF FIELD 4	NORTH FIELD
	TOWN CENTRE PARK - SOUTH FIELD 5	SOUTH FIELD
	TOWN CENTRE PARK - CUNNINGS ARTIFICIAL TURF FIELD 6	CUNNINGS FIELD
	VICTORIA PARK SPORTS FIELD	VICTORIA PARK SPORTS FIELD

PRIORITY COQUITLAM DESTINATION SIGNING

LEVEL 4 - LOCAL ATTRACTIONS

Level 4 destinations are local destinations or attractions and receive a lower level of priority. As these names would not normally appear on directional signage, fewer abbreviations are recommended.

	NAME	NAME	NAME	NAME
CITY PARKS	ALOUETTE PARK		MUNDY PARK	TOWN CENTRE PARK
	BLUE JAY TOT LOT	FREEMONT PARK	NESTOR PARK	TURNBERRY TOT LOT
	BLUE MOUNTAIN PARK	FUTURE NORTHEAST CITY PARK	NOONS CREEK PARK	VICTORIA PARK
	BRAMBLE PARK	FUTURE SCHOOL / PARK SITE	NORM STAFF PARK	WESTOOD SUMMIT TOT LOT
	BROOKMERE PARK	GALETTE PARK	OAKDALE PARK	
	BURKE MOUNTAIN PIONEER PARK	GLEN PARK	OZADA TOT LOT	
	BURNS PARK	HAMPTON PARK	PANORAMA PARK	
	BURQUITLAM COMMUNITY GARDEN PARK	HARRIER TOT LOT	PLACE MAILLARDVILLE GROUNDS	
	BURQUITLAM PARK	HICKEY STREET RESEVOIR PARK	POIRIER CIVIC GORUNDS	
	CAPE HORN TOT LOT	HOCKADAY PARK	POIRIER LIBRARY GROUNDS	
	COMO LAKE PARK	KEETS PARK	PRINCETON PARK	
	COTTONWOOD PARK	LEIGH PARK	QUEENSTON PARK	
	CRANE PARK	LOWER LOUGHEED PARK	RANCH PARK	
	CRESTWOOD PARK	MACKIN PARK	RILEY PARK	
	DACRE PARK	MAQUABEAK PARK	ROBSON PARK	
	DAWES HILL PARK	MARGUERITE PARK	ROCHESTER PARK	
	DON ROBERTS PARK	MARINER PARK	SELKIRK PARK	
	EAGLE MOUNTAIN PARK	MASON PARK	SHEFFIELD PARK	
	EAGLE RIDGE PARK	MEADOWBROOK PARK	SHILOH PARK	
	EAGLE RIDGE POOL GROUNDS AND PARK	MILLARD ORCHARD PARK	SMILING CREEK PARK	
	EVERGREEN CULTURAL CENTRE GROUNDS	MILLER PARK	SPIRIT SQUARE	
	FREEMONT PARK	MOUNTAINVIEW PARK	TANGLEWOOD TOT LOT	

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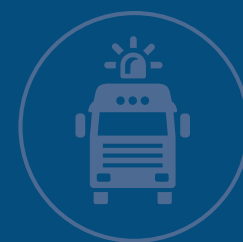
	NAME	NAME
TRAILS & NATURAL AREAS	BLACKWATER SLOPES	HOCKADAY CREEK RAVINE AND NATURAL AREAS
	BOOTH CREEK RAVINE AND NATURAL AREA	HOY CREEK LINEAR PARK
	BURKE MOUNTAIN CREEK AND NATURAL AREA	HOY CREEK RAVINE AND NATURAL AREAS
	CHINESIDE RAVINE AND NATURAL AREA	HYDE CREEK NATURAL AREAS
	COMO CREEK RAVINE AND NATURAL AREA	LAURENTIAN BOULEVARD and NATURAL AREAS
	COQUITLAM GREEN LINKS	LOST CREEK RAVINE and NATURAL AREAS
	COQUITLAM RIVER GREENWAY and NATURAL AREA	MACDONALD CREEK RAVINE and NATURAL AREAS
	COQUITLAM RIVER PARK	MARINER WAY - HYDRO RIGHT OF WAY
	DEBOUVILLE SLOUGH TRAIL MANAGEMENT AREA	MUNDY CREEK RAVINE AND NATURAL AREAS
	DURANT LINEAR PARK	NELSON CREEK RAVINE AND NATURAL AREAS
	EAGLE RIDGE /EAGLE MOUNTAIN HYDRO RIGHT OF WAY	NOONS CREEK RAVINE AND NATURAL AREAS
	FRASER RIVER GREENWAY - FORESHORE AND NATURAL AREAS	NORTH HOY CREEK PARK
	GALLOWAY TO SMILING CREEK CONNECTOR	NORTHEAST HYDRO RIGHT OF WAY
	HARPER PARK	PACIFIC REACH LINEAR PARK
	PANORAMA RIGHT OF WAY AND TRAIL	SCOTT CREEK LINEAR PARK
	PINNACLE CREEK RAVINE	SCOTT CREEK RAVINE AND NATURAL AREAS
	RIDGE PARK	SMILING CREEK NATURAL AREAS
	RIVERVIEW FOREST	UPPER COQUITLAM RIVER PARK
	RIVERVIEW PARK	WALTON PARK
	SANDSTONE TRAIL	WATKINS CREEK RAVINE AND NATURAL AREAS
	SCHOOLHOUSE CREEK RAVINE AND NATURAL AREAS	

PRIORITY COQUITLAM DESTINATION SIGNING

LEVEL 4 - LOCAL ATTRACTIONS

Level 4 destinations are local destinations or attractions and receive a lower level of priority.
As these names would not normally appear on directional signage, fewer abbreviations are recommended.

	NAME	ABBREVIATION
SPECIAL OUTDOOR FACILITIES	BOAT LAUNCH at MAQUABEAK PARK	BOAT LAUNCH at MAQUABEAK PARK
	CENTENNIAL ROSE GARDEN	CENTENNIAL ROSE GARDEN
	COQUITLAM CRUNCH TRAIL	COQUITLAM CRUNCH
	HOY CREEK FISH HATCHERY	HOY CREEK HATCHERY
	INSPIRATION GARDEN	INSPIRATION GARDEN
	MACKIN PARK CRICKET PITCH	MACKIN PARK CRICKET PITCH
	MUNDY PARK DISC GOLF COURSE	MUNDY PARK DISC GOLF COURSE
	PERCY PERRY STADIUM	PERCY PERRY STADIUM
	TOWN CENTRE PARK TD COMMUNITY PLAZA	TD COMMUNITY PLAZA



APPENDIX B

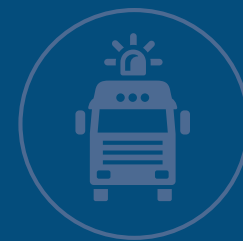
Design and Approval Process

WAYFINDING PROCESS DIAGRAM

INITIATION PHASE							
Trail Marker	Small ID (Trail)	Small ID (Park)	Medium ID	Fingerboard	Map Kiosk	Interpretive	Other
	PROJECT MANAGER TASKS AND RESPONSIBILITIES				CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES		
	• Define project objectives including: signage types, locations, quantities AND costs.				• Clarify objectives / deliverables with Project Manager.		
	• Generate Communications Request w/ GL account, project description, project manager information, critical timelines and relevant background information.				• Confirm capacity AND timelines with Project Manager.		
	Tasks complete? Yes / No						
	YES, PROCEED TO APPROPRIATE PRODUCTION STREAM				NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING		
PRODUCTION PHASE							
Trail Marker	Small ID (Trail)	Small ID (Park)	Medium ID	Fingerboard	Map Kiosk	Interpretive	Other
PARKS - STREAM ‘B’					EP&W - STREAM ‘C’ P&D - STREAM ‘C’ PARKS - STREAM ‘A’	PARKS - STREAM ‘C’	PARKS - STREAM ‘C’ EP&W - STREAM ‘C’ P&D - STREAM ‘C’
PRODUCTION PHASE - STREAM ‘A’ (PARK WAYFINDING MAPS ONLY)							
Trail Marker	Small ID (Trail)	Small ID (Park)	Medium ID	Fingerboard	Map Kiosk	Interpretive	Other
	PROJECT MANAGER TASKS AND RESPONSIBILITIES				CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES		
	• Develop map based on approved graphic standards / labelling criteria.				• Ensure Project Manager has up-to-date graphics if changes have been made.		
	• Review map for compliance to objectives and graphic standards.						
	Tasks complete? Yes / No						
	YES, PROCEED TO REVIEW PHASE				NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING		
PRODUCTION PHASE - STREAM ‘B’							
Trail Marker	Small ID (Trail)	Small ID (Park)	Medium ID	Fingerboard	Map Kiosk	Interpretive	Other
	PROJECT MANAGER TASKS AND RESPONSIBILITIES				CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES		
	• Provide Fabricator w/sign specifications including copy, distances, icon references, other relevant graphic standards needed to produce signage.				• Ensure Project Manager has up-to-date graphics if changes have been made.		
	Tasks complete? Yes / No						
	YES, PROCEED TO REVIEW PHASE				NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING		
PRODUCTION PHASE - STREAM ‘C’ (CITY WAYFINDING MAPS ONLY)							
Trail Marker	Small ID (Trail)	Small ID (Park)	Medium ID	Fingerboard	Map Kiosk	Interpretive	Other
	PROJECT MANAGER TASKS AND RESPONSIBILITIES				CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES		
	• Identify complete scope including map locations, quantities and other relevant information.				• Develop the legend for the developed map based on approved graphic standards / labelling criteria.		
	• Planning GIS develops the base map for City Wayfinding.						
	Tasks complete? Yes / No						
	YES, PROCEED TO REVIEW PHASE				NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING		

WAYFINDING PROCESS DIAGRAM

REVIEW PHASE			
	PROJECT MANAGER TASKS AND RESPONSIBILITIES		CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES
	<ul style="list-style-type: none">Receive proofs from Corporate Communications and/or Fabricator and review for content accuracy and high-level compliance to graphic standards.		<ul style="list-style-type: none">Receive proofs from Project Manager and/or Fabricator and review for compliance to graphic standards and high-level content accuracy.
	<ul style="list-style-type: none">Once approved by Project Manager, submit to Corporate Communications for review and compliance with graphic standards.		<ul style="list-style-type: none">Once approved by Corporate Communications submit to Project Manager for review or release for fabrication.
	Tasks complete? Yes / No		
	YES, APPROVAL TO REVIEW PHASE		NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING
APPROVAL PHASE			
	PROJECT MANAGER TASKS AND RESPONSIBILITIES		CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES
	<ul style="list-style-type: none">Communication w/ Fabricator.Submit approved graphic material as appropriate for fabrication.Receive final graphic proofs from Fabricator for approval by Project Manager & Corporate CommunicationsProvide final review to ensure conformance to objectives, graphic and wayfinding standards.		<ul style="list-style-type: none">Provide final review to ensure conformance to objectives, graphic and wayfinding standards.
			<ul style="list-style-type: none">Once approved by Corporate Communications submit to Project Manager for review or release for fabrication.
	Tasks complete? Yes / No		
	YES, APPROVAL TO IMPLEMENTATION PHASE		NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING
IMPLEMENTATION PHASE			
	PROJECT MANAGER TASKS AND RESPONSIBILITIES		CORPORATE COMMUNICATIONS TASKS AND RESPONSIBILITIES
	<ul style="list-style-type: none">Coordinate fabrication and installation deliverables w/ Fabricator.		<ul style="list-style-type: none">Coordinates Info Bulletin with Project Manager if required.
	<ul style="list-style-type: none">Conduct walk-through w/Fabricator prior to installation. Ensure below ground utilities are reviewed / considered prior to installation.		
	Tasks complete? Yes / No		
	YES, APPROVAL TO REVIEW PHASE		NO, ENSURE ALL TASKS ARE COMPLETE PRIOR TO PROCEEDING



APPENDIX C

Wayfinding Icons

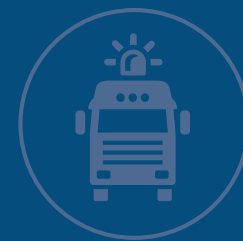
	Accessible		Disc Golf		Outdoor Fitness Equipment		Roller Hockey		Table Tennis
	Art Piece		Dock		Park		School		Tennis
	Baseball		Dog Off-leash		Park and Ride		Shared Court, Lacrosse + Pickle Ball		Theater
	Basketball		Firehall		Parking		Shared Court, Roller Hockey + Basketball		Track
	Beach Volleyball		Food Service		Parkour		Shared Court, Tennis + Pickle Ball		Trail
	Bench/Seating		Government Building		Pay Parking		Shared Washroom		Transit Exchange
	Bicycle		Hatchery		Picnic Area		Shopping		Trash Bin
	Bicycle Parking		Hotel		Pickle Ball		Skate Park		Washrooms
	Bike Skills Track		Information		Picnic Shelter		Skating		West Coast Express
	Bus		Lacrosse		Playground		SkyTrain		Viewpoint
	Cinema		Lawn Bowling		Point of Interest		Sports Field		
	Community Garden		Library		Police		Spray Park		
	Croquet Court		Museum		Post Secondary		Swimming		

ICONOGRAPHY

- Current icon set consists of 60 icons, shown here alphabetically in descending columns.
- Icon size on map = 3 picas square (0.25")
- Icon size on legend = 2 picas square (0.333")
- Icon color = Pantone 302 C blue (C-100, M-78, Y-39, K-29)(R-12, G-59, B-93).

Parks Regulatory Icons

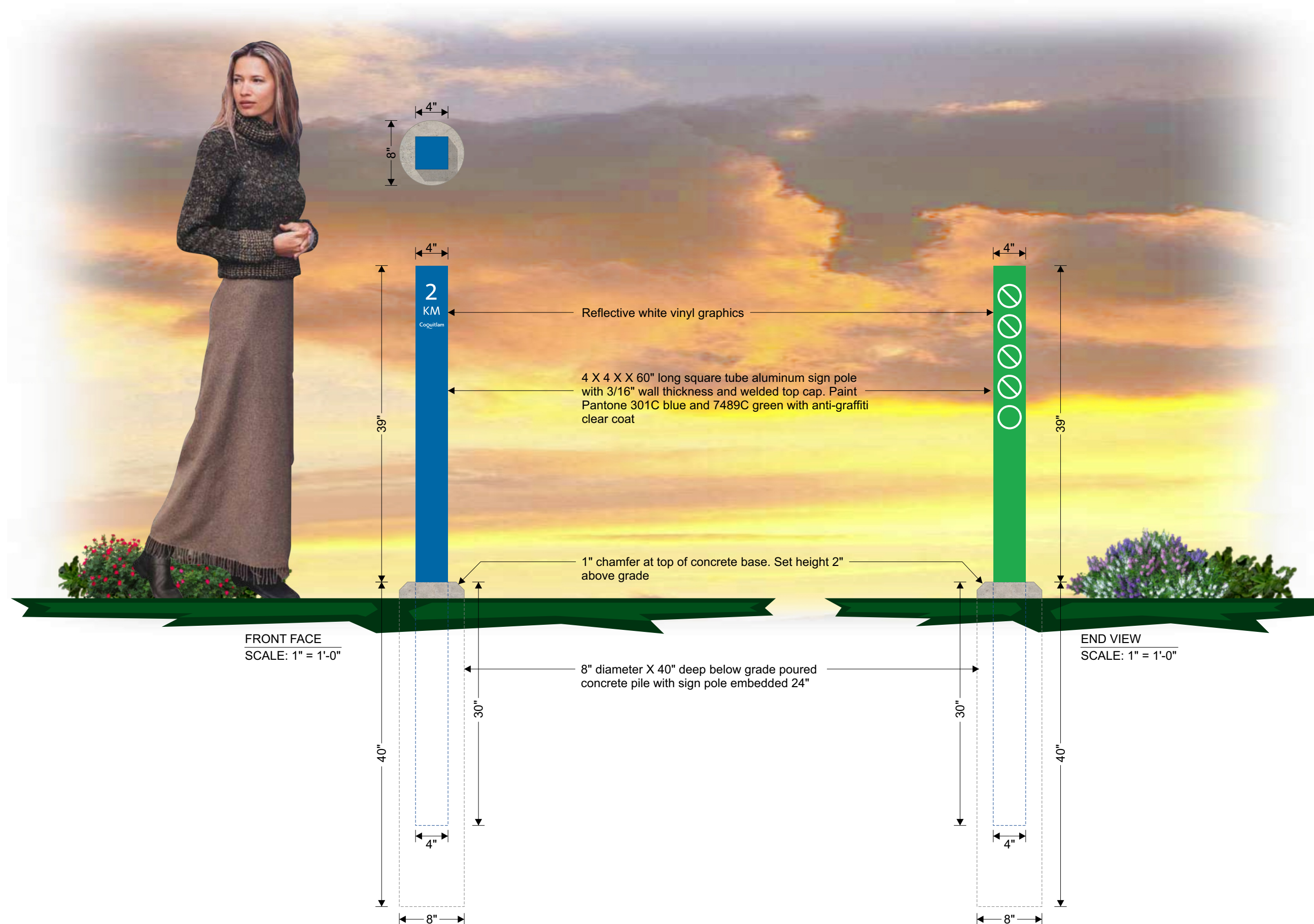
-  No Fires
-  No Littering
-  No Off-road
-  No Smoking
-  Pick-up after your dog



APPENDIX D

Design Intent Drawings

4" SQUARE ALUMINUM SIGN POLE WITH NON ILLUMINATED GRAPHICS



Coquitlam

City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

DATE: January 02, 2020

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION
READY: ☐ NO

NOTES:

	3M 5100-10 White Reflective vinyl
--	--------------------------------------

3M 7725-12 Black
Opaque vinyl

 Pantone 301C blue
C:100 M:0, Y:43, K:18

 Pantone 7489C green
C:60 M:80, Y:0, K:7

Matthews MP 41-3425P
Satin Silver

THIS DESIGN IS, AND SHALL REMAIN, THE PROPERTY OF
City of Coquitlam

AND THE USE OF THIS DESIGN OR ANY FACSIMILE THERE OF IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE OWNER.

DUE TO THE TRANSLUCENCY OF ACRYLIC PAINTS & VINYLs THE COLOURS SHOWN ON THIS PRESENTATION MAY VARY FROM THOSE ACTUALLY USED IN THE PRODUCTION OF YOUR SIGN.

Customer Approval:

Date:

DOUBLE SIDED ALUMINUM "HIKER" PYLON STRUCTURE WITH REMOVABLE FACES ON REINFORCED CONCRETE PLINTH



City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

DATE: January 02, 2020

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION
READY: ☒ NO

NOTES:

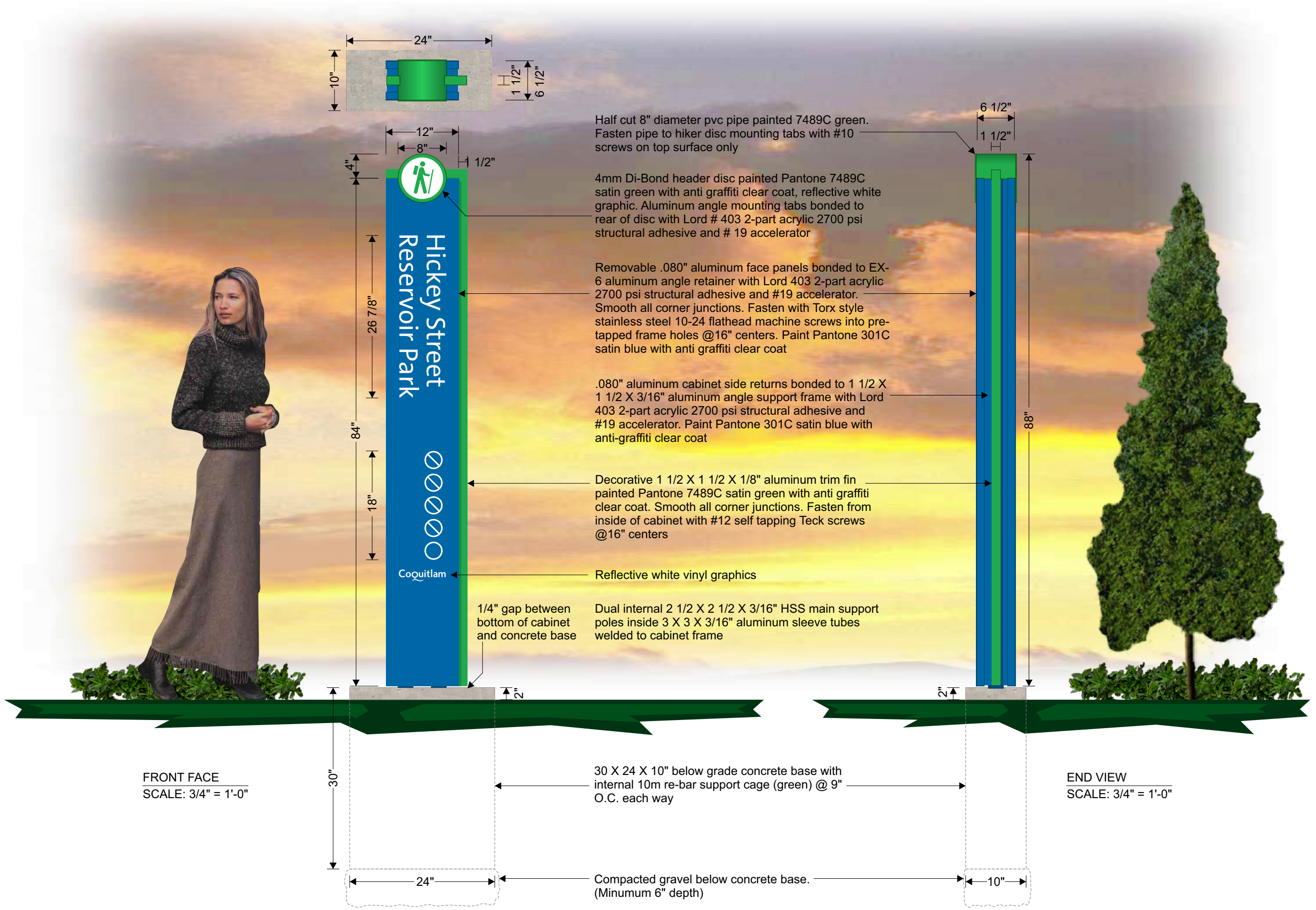
☐ 3M 5100-10 White
Reflective vinyl

☐ 3M 7725-12 Black
Opaque vinyl

☐ Pantone 301C blue
C:100 M:0, Y:43, K:18

☐ Pantone 7489C green
C:60 M:80, Y:0, K:7

☐ Matthews MP 41-3425P
Satin Silver



FRONT FACE
SCALE: 3/4" = 1'-0"

END VIEW
SCALE: 3/4" = 1'-0"

THIS DESIGN IS, AND SHALL REMAIN, THE PROPERTY OF
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AND THE USE OF THIS DESIGN OR ANY FACSIMILE
THERE OF IS PROHIBITED WITHOUT THE WRITTEN
CONSENT OF THE OWNER.

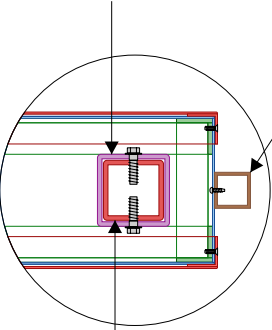
DUE TO THE TRANSLUCENCY OF ACRYLIC PAINTS &
VINYL THE COLOURS SHOWN ON THIS PRESENTATION
MAY VARY FROM THOSE ACTUALLY USED IN THE
PRODUCTION OF YOUR SIGN.

Customer Approval:

Date:

DOUBLE SIDED ALUMINUM "HIKER" PYLON STRUCTURE WITH REMOVABLE FACES ON REINFORCED CONCRETE PLINTH

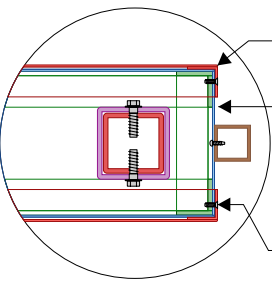
3 X 3 X 3/16" square tube aluminum sleeve tubes (purple) welded to aluminum angle cabinet frame. Fasten to 2 1/2 X 2 1/2" HSS support poles with 3/8" bolts into pre tapped holes (X8)



Decorative 1 1/2 X 1 1/2 X 1/8" aluminum trim fin (brown). Smooth all corner junctions. Fasten from inside of cabinet with #12 self tapping Teck screws @16" centers

Dual 2 1/2 X 2 1/2 X 3/16" HSS main support pole (red) embedded 24" into reinforced concrete plinth. (81" total length)

FRAMING DETAIL
SCALE: 1 1/2" = 1'-0"



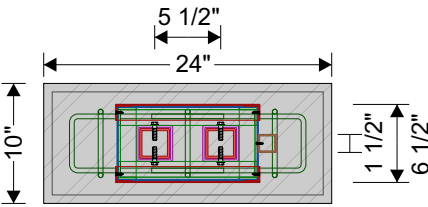
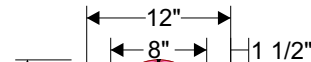
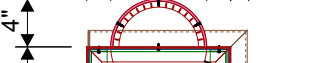
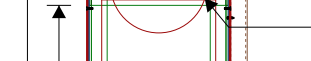
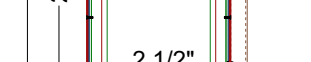
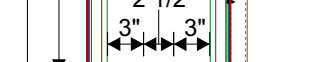
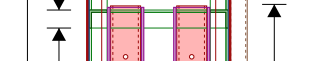
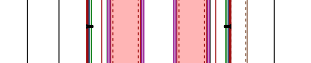
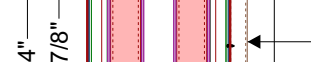
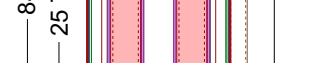
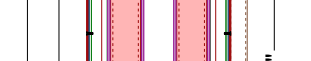
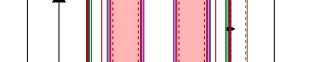
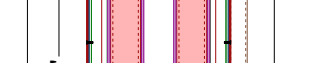
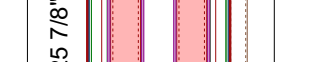
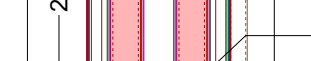
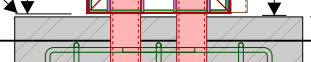
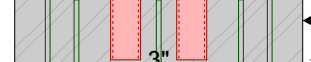
.080" aluminum face panels bonded to EX-6 aluminum angle retainer (red) with Lord #403 2-part acrylic 2700 psi structural adhesive and #19 accelerator. Smooth all corner junctions

1 1/2 X 1 1/2 X 3/16" aluminum angle internal cladding frame

Torx style stainless steel 10-24 flathead machine screws into pre-tapped frame holes @16" centers. Paint blue to match panel retainers

1/4" gap between bottom of cabinet and concrete base

FRONT FACE
SCALE: 3/4" = 1'-0"



Half cut 8" diameter pvc pipe painted 7489C green. Fasten pipe to hiker disc mounting tabs with #10 screws on top surface only

4mm Di-Bond header disc painted Pantone 7489C satin green with anti graffiti clear coat, reflective white graphic. Aluminum angle mounting tabs bonded to rear of disc with Lord # 403 2-part acrylic 2700 psi structural adhesive and #19 accelerator

Removable .080" aluminum face panels bonded to EX-6 aluminum angle retainer (red) with Lord 403 2-part acrylic 2700 psi structural adhesive and #19 accelerator. Smooth all corner junctions. Fasten with Torx style stainless steel 10-24 flathead machine screws into pre-tapped frame holes @16" centers. Paint blue to match panel retainers

Decorative 1 1/2 X 1 1/2 X 1/8" aluminum trim fin (brown) painted Pantone 7489C satin green with anti graffiti clear coat. Smooth all corner junctions. Fasten from inside of cabinet with #12 self tapping Teck screws @16" centers

.080" aluminum cabinet side returns (blue) bonded to 1 1/2 X 1 1/2 X 3/16" aluminum angle support frame (green) with Lord 403 2-part acrylic 2700 psi structural adhesive and #19 accelerator. Paint Pantone 301C satin blue with anti-graffiti clear coat

3 X 3 X 3/16" square tube aluminum sleeve tubes (purple) welded to aluminum angle cabinet frame. Fasten to 2 1/2 X 2 1/2" HSS support poles with 3/8" bolts into pre tapped holes (X8)

Dual 2 1/2 X 2 1/2 X 3/16" HSS main support poles (red) embedded 24" into reinforced concrete plinth. (81" total length)

30 X 24 X 10" below grade concrete base with internal 10m re-bar support cage (green) @ 9" O.C. each way (wire tie all connections). Maintain a minimum of 3" clearance between support cage and concrete surface

Compacted gravel below concrete base. (Minumum 6" depth)



END VIEW

DOUBLE SIDED ALUMINUM "PARK" PYLON STRUCTURE WITH REMOVABLE FACES ON REINFORCED CONCRETE PLINTH



City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

DATE: January 02, 2020

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION
READY: ☐ NO

NOTES:

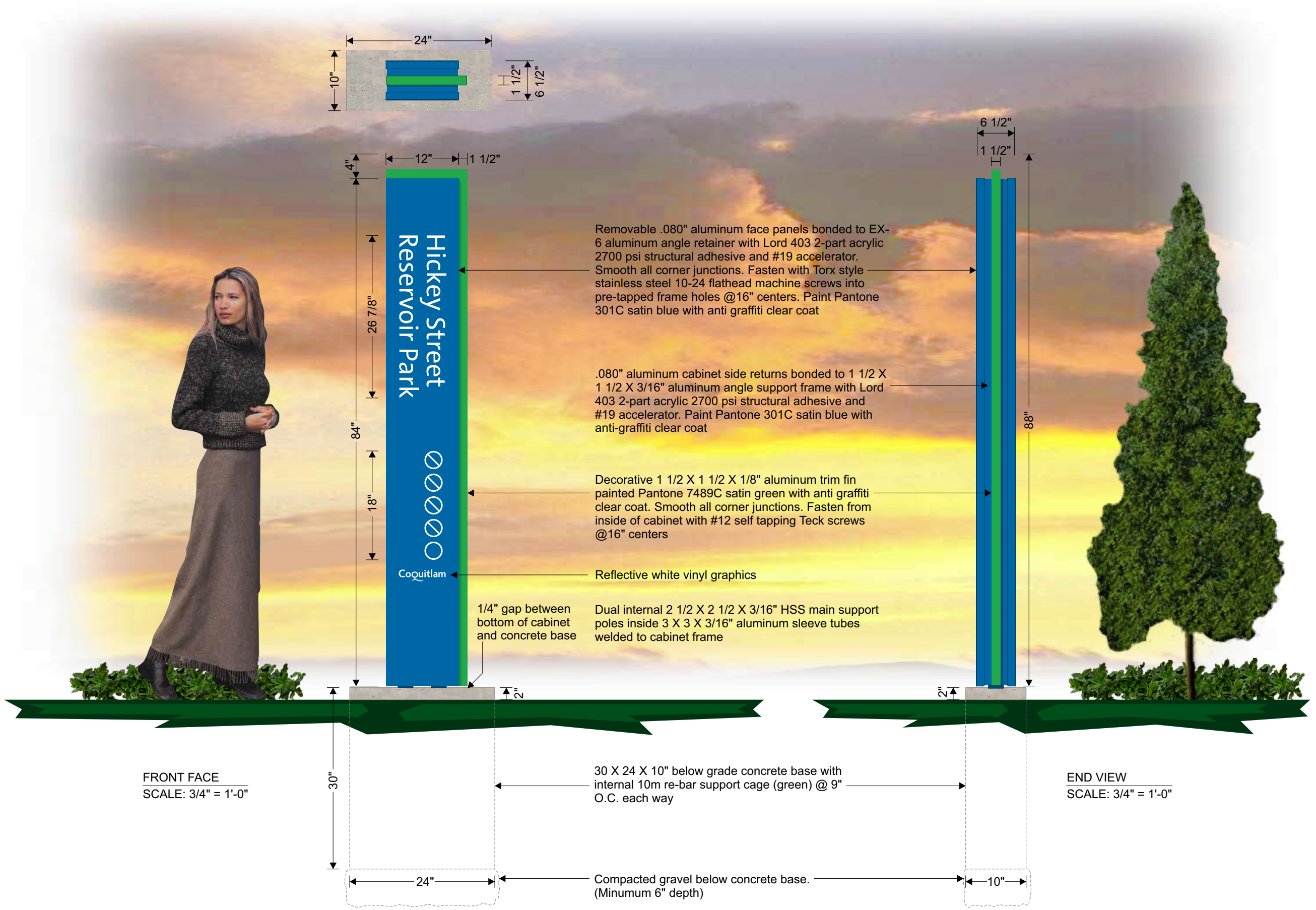
☐ 3M 5100-10 White
Reflective vinyl

☐ 3M 7725-12 Black
Opaque vinyl

☐ Pantone 301C blue
C:100 M:0, Y:43, K:18

☐ Pantone 7489C green
C:60 M:80, Y:0, K:7

☐ Matthews MP 41-3425P
Satin Silver



THIS DESIGN IS, AND SHALL REMAIN, THE PROPERTY OF
City of Coquitlam
AND THE USE OF THIS DESIGN OR ANY FACSIMILE
THERE OF IS PROHIBITED WITHOUT THE WRITTEN
CONSENT OF THE OWNER.

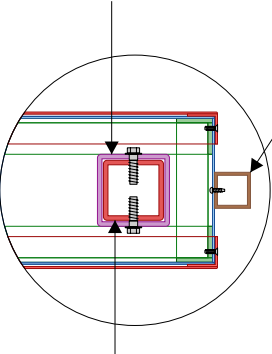
DUE TO THE TRANSLUCENCY OF ACRYLIC PAINTS &
VINYL THE COLOURS SHOWN ON THIS PRESENTATION
MAY VARY FROM THOSE ACTUALLY USED IN THE
PRODUCTION OF YOUR SIGN.

Customer Approval:

Date:

DOUBLE SIDED ALUMINUM "PARK" PYLON STRUCTURE WITH REMOVABLE FACES ON REINFORCED CONCRETE PLINTH

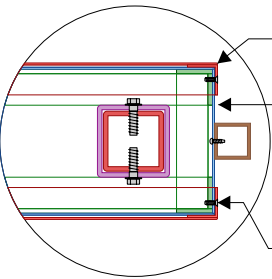
3 X 3 X 3/16" square tube aluminum sleeve tubes (purple) welded to aluminum angle cabinet frame. Fasten to 2 1/2 X 2 1/2" HSS support poles with 3/8" bolts into pre tapped holes (X8)



Decorative 1 1/2 X 1 1/2 X 1/8" aluminum trim fin (brown). Smooth all corner junctions. Fasten from inside of cabinet with #12 self tapping Teck screws @16" centers

Dual 2 1/2 X 2 1/2 X 3/16" HSS main support pole (red) embedded 33" into reinforced concrete plinth. (81" total length)

FRAMING DETAIL
SCALE: 1 1/2" = 1'-0"

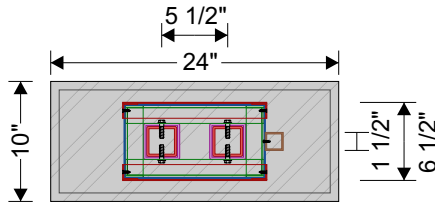
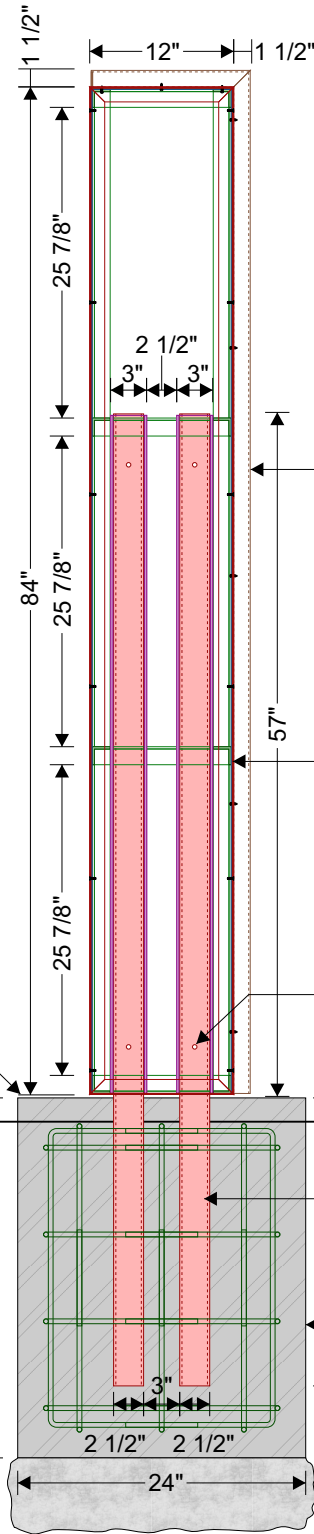


.080" aluminum face panels bonded to EX-6 aluminum angle retainer (red) with Lord #403 2-part acrylic 2700 psi structural adhesive and #19 accelerator. Smooth all corner junctions

1 1/2 X 1 1/2 X 3/16" aluminum angle internal cladding frame

Torx style stainless steel 10-24 flathead machine screws into pre-tapped frame holes @16" centers. Paint blue to match panel retainers

1/4" gap between bottom of cabinet and concrete base



FRONT FACE
SCALE: 3/4" = 1'-0"

Removable .080" aluminum face panels bonded to EX-6 aluminum angle retainer (red) with Lord 403 2-part acrylic 2700 psi structural adhesive and #19 accelerator. Smooth all corner junctions. Fasten with Torx style stainless steel 10-24 flathead machine screws into pre-tapped frame holes @16" centers. Paint blue to match panel retainers

Decorative 1 1/2 X 1 1/2 X 1/8" aluminum trim fin (brown) painted Pantone 7489C satin green with anti graffiti clear coat. Smooth all corner junctions. Fasten from inside of cabinet with #12 self tapping Teck screws @16" centers

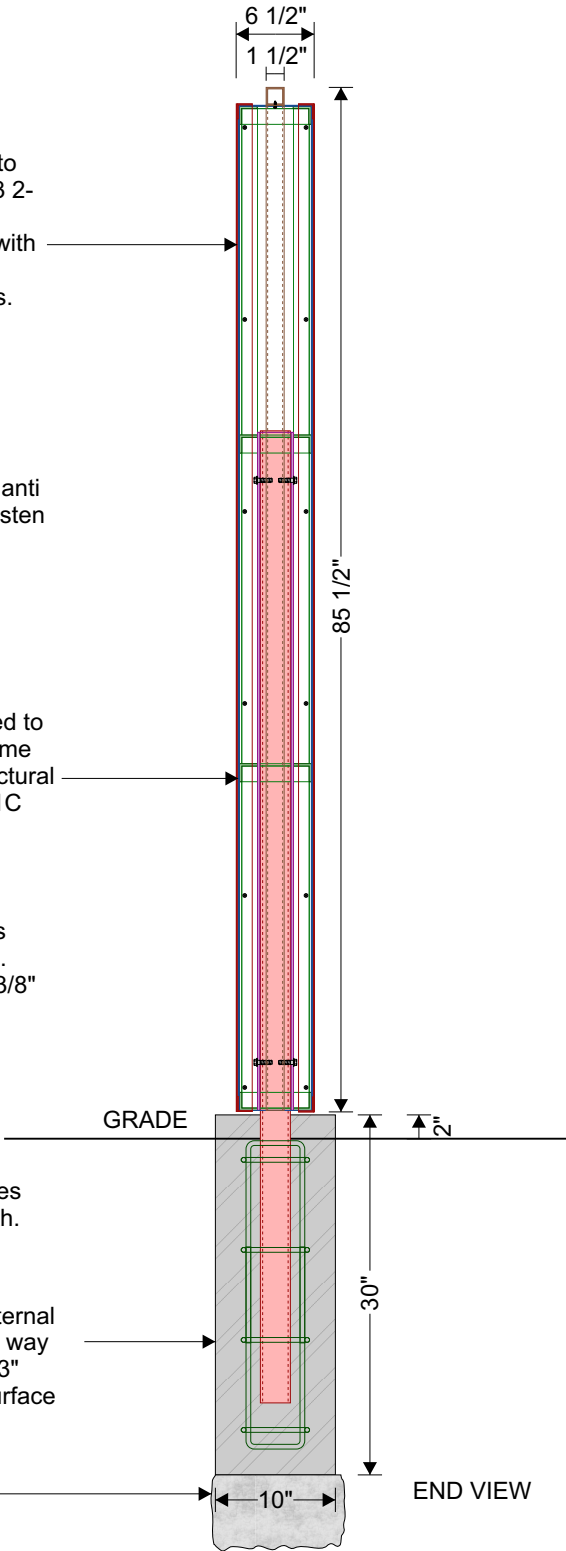
.080" aluminum cabinet side returns (blue) bonded to 1 1/2 X 1 1/2 X 3/16" aluminum angle support frame (green) with Lord 403 2-part acrylic 2700 psi structural adhesive and #19 accelerator. Paint Pantone 301C satin blue with anti-graffiti clear coat

3 X 3 X 3/16" square tube aluminum sleeve tubes (purple) welded to aluminum angle cabinet frame. Fasten to 2 1/2 X 2 1/2" HSS support poles with 3/8" bolts into pre tapped holes (X8)

Dual 2 1/2 X 2 1/2 X 3/16" HSS main support poles (red) embedded 24" into reinforced concrete plinth. (81" total length)

30 X 24 X 10" below grade concrete base with internal 10m re-bar support cage (green) @ 9" O.C. each way (wire tie all connections). Maintain a minimum of 3" clearance between support cage and concrete surface

Compacted gravel below concrete base. (Minumum 6" depth)



END VIEW

PROJECT:

Freestanding pole sign

DATE: January 02, 2020

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION

READY: ☒ NO

NOTES:

☐ 3M 5100-10 White Reflective vinyl

☐ 3M 7725-12 Black Opaque vinyl

☐ Pantone 301C blue
C:100 M:0, Y:43, K:18

☐ Pantone 7489C green
C:60 M:80, Y:0, K:7

☐ Matthews MP 41-3425P Satin Silver

THIS DESIGN IS, AND SHALL REMAIN, THE PROPERTY OF

City of Coquitlam

AND THE USE OF THIS DESIGN OR ANY FACSIMILE THERE OF IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE OWNER.

DUE TO THE TRANSLUCENCY OF ACRYLIC PAINTS & VINYL THE COLOURS SHOWN ON THIS PRESENTATION MAY VARY FROM THOSE ACTUALLY USED IN THE PRODUCTION OF YOUR SIGN.

Customer Approval:

Date:

DOUBLE SIDED ALUMINUM PYLON STRUCTURE WITH REMOVABLE FACES ON REINFORCED CONCRETE PLINTH



City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

DATE: April 03, 2020

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION
READY: ☒ NO

NOTES:

☐ 3M 5100-10 White
Reflective vinyl

☐ 3M 7725-12 Black
Opaque vinyl

☐ Pantone 301C blue
C:100 M:0, Y:43, K:18

☐ Pantone 7489C green
C:60 M:80, Y:0, K:7

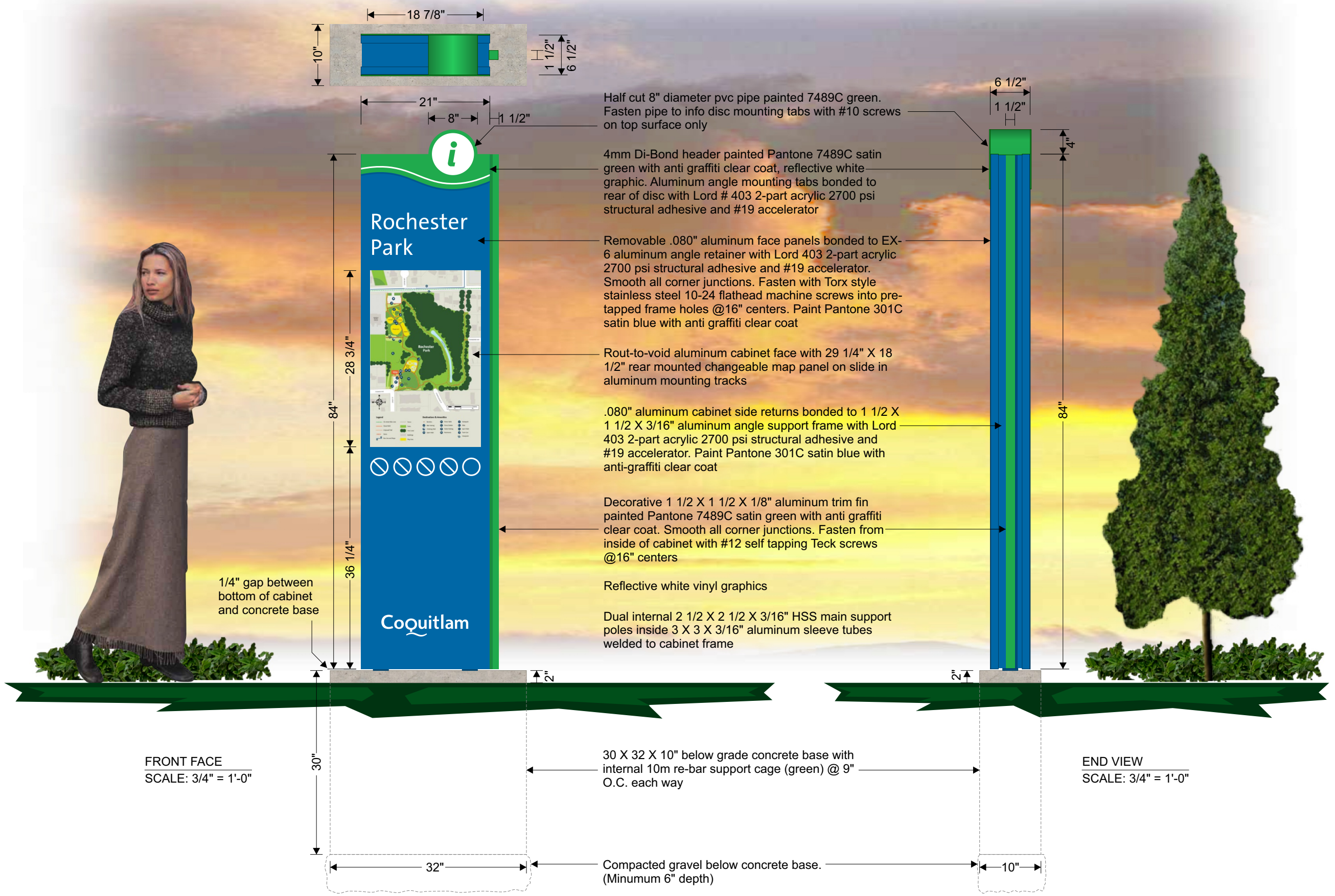
☐ Matthews MP 41-3425P
Satin Silver

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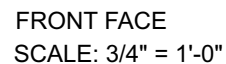
Date:



Coquitlam

Matthews MP 41-3425P
Satin Silver

Date: _____



SINGLE SIDED ALUMINUM PYLON STRUCTURE WITH REMOVABLE FACES ON REINFORCED CONCRETE PLINTH



Dual 2 1/2 X 2 1/2 X 3/16" HSS main support pole (red) embedded 30" into reinforced concrete plinth. (84" total length)

— 1 1/2 X 1 1/2 X 3/16"
aluminum angle internal
cladding frame

FRONT FACE
SCALE: 3/4" = 1'-0"

Technical drawing of a composite beam cross-section. The drawing shows a vertical cross-section with various layers and dimensions. Key dimensions include:

- Top width: 6 1/2"
- Top flange width: 4"
- Top flange thickness: 2"
- Overall height: 115 1/4"
- Height of the top section: 80"
- Height of the middle section: 54"
- Height of the bottom section: 14"
- Height of the bottom section: 30"
- Bottom width: 10"
- Bottom flange width: 2 1/2"
- Labels: "DE" and "E" are present on the left side of the drawing.

END VIEW

Date:

FREESTANDING POLE STRUCTURE PAINTED GREEN WITH INTEGRAL VERTICAL FLAT BAR DIRECTIONAL SIGN MOUNTING STRIPS @ 45 DEGREES



City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

DATE: January 02, 2020

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION
READY: ☒ NO

NOTES:

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Reflective vinyl

☐ 3M 7725-12 Black
Opaque vinyl

☐ Pantone 301C blue
C:100 M:0, Y:43, K:18

☐ Pantone 7489C green
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☐ Matthews MP 41-3425P
Satin Silver

FRONT FACE
SCALE: 1/2" = 1'-0"

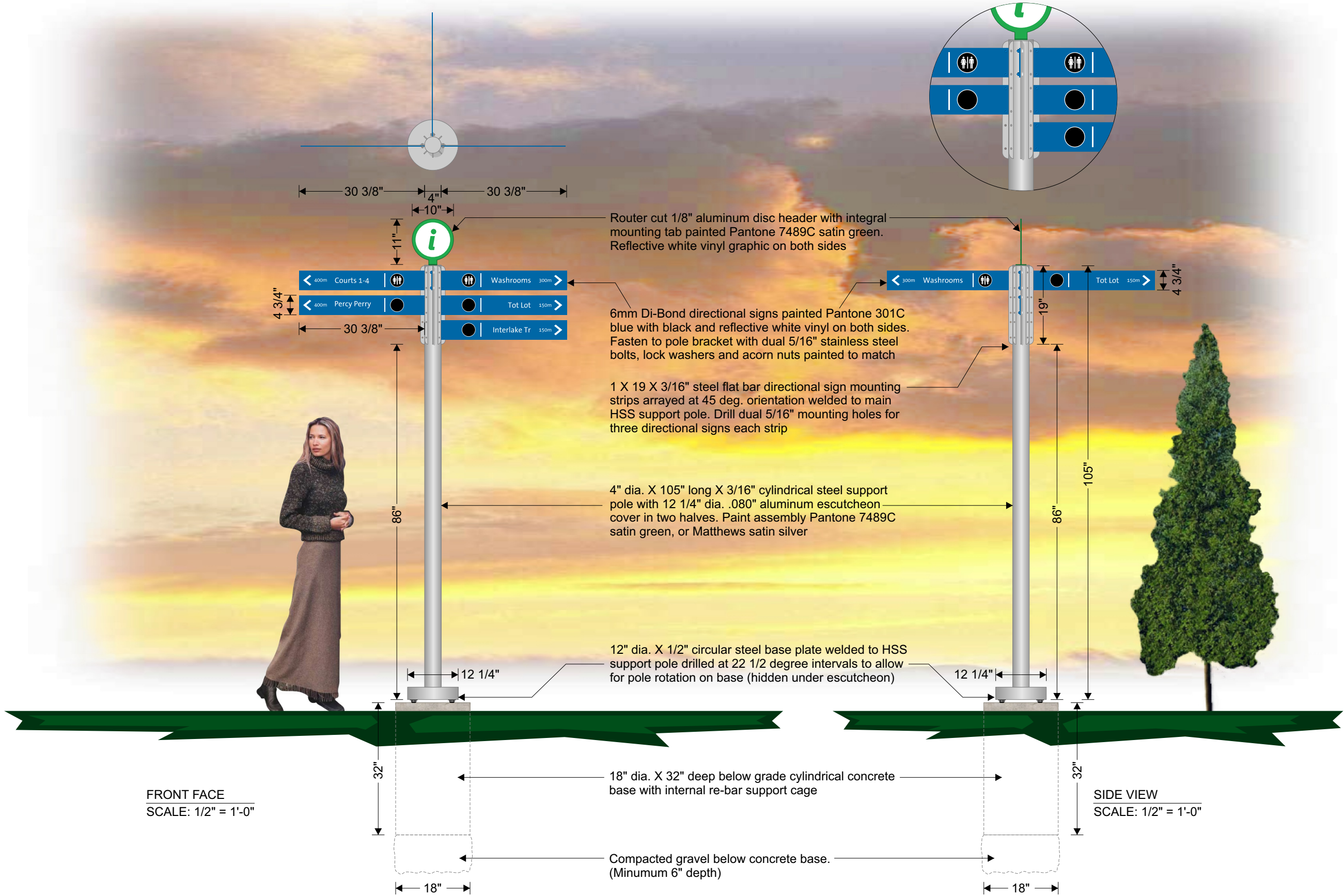
SIDE VIEW
SCALE: 1/2" = 1'-0"

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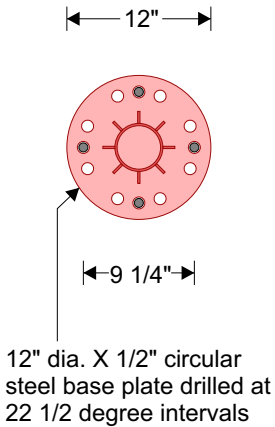
Customer Approval:

Date:

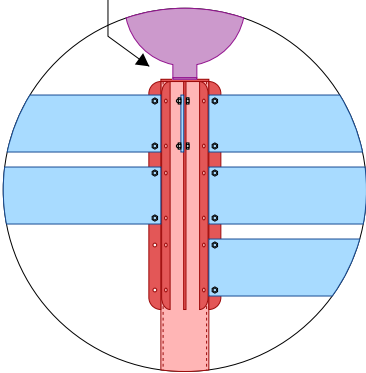


FREESTANDING POLE STRUCTURE PAINTED GREEN WITH INTEGRAL VERTICAL FLAT BAR DIRECTIONAL SIGN MOUNTING STRIPS @45 DEGREES

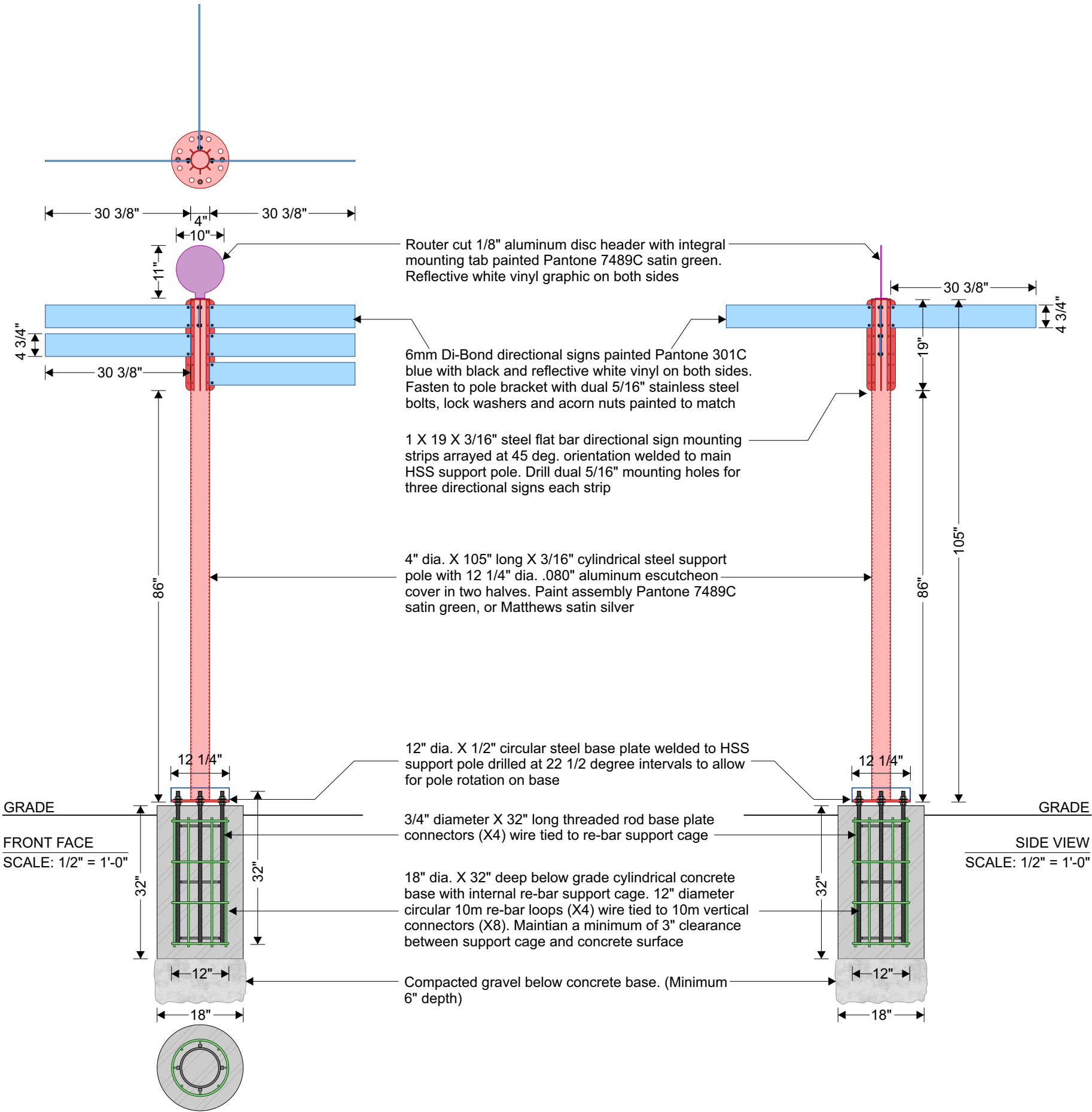
BASE PLATE
SCALE: 3/4" = 1'-0"



1 X 19 X 3/16" steel flat bar directional sign mounting strips welded to main HSS support pole. Drill dual 5/16" mounting holes for three directional signs each strip



POLE BRACKET
SCALE: 3/4" = 1'-0"



Coquitlam

City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:

Freestanding pole sign

DATE:

January 02, 2020

JOB NO:

LOCATION:

SCALE:

1/4"=1'-0"

DWG #:

DESIGNER:

GM

REVISION:

FILE NAME:

PRODUCTION
READY:

NO

NOTES:

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Reflective vinyl

3M 7725-12 Black
Opaque vinyl

Pantone 301C blue
C:100 M:0, Y:43, K:18

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Matthews MP 41-3425P
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Customer Approval:

Date:

ANGLED ALUMINUM PYLON STRUCTURE WITH REMOVABLE FACE PANELS ON REINFORCED CONCRETE PLINTH



City of Coquitlam
Parks and Recreation
3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

DATE: September 14, 2019

JOB NO:

LOCATION:

SCALE: 1/4"=1'-0"

DWG #:

DESIGNER: GM

REVISION:

FILE NAME:

PRODUCTION
READY: ☒ NO

NOTES:

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Reflective vinyl

☐ 3M 7725-12 Black
Opaque vinyl

☐ Pantone 301C blue
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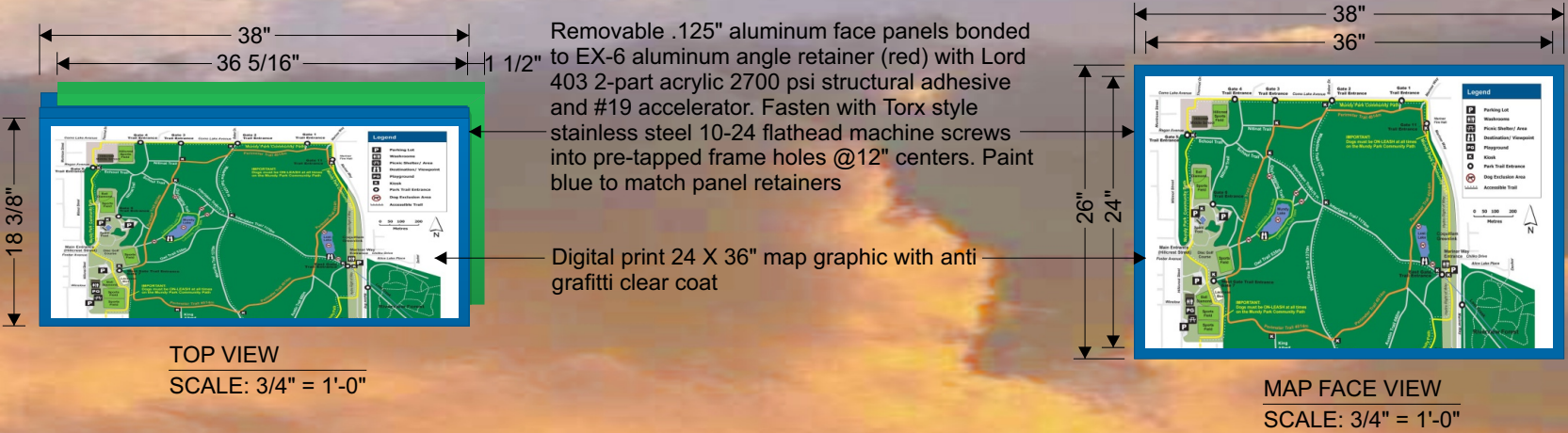
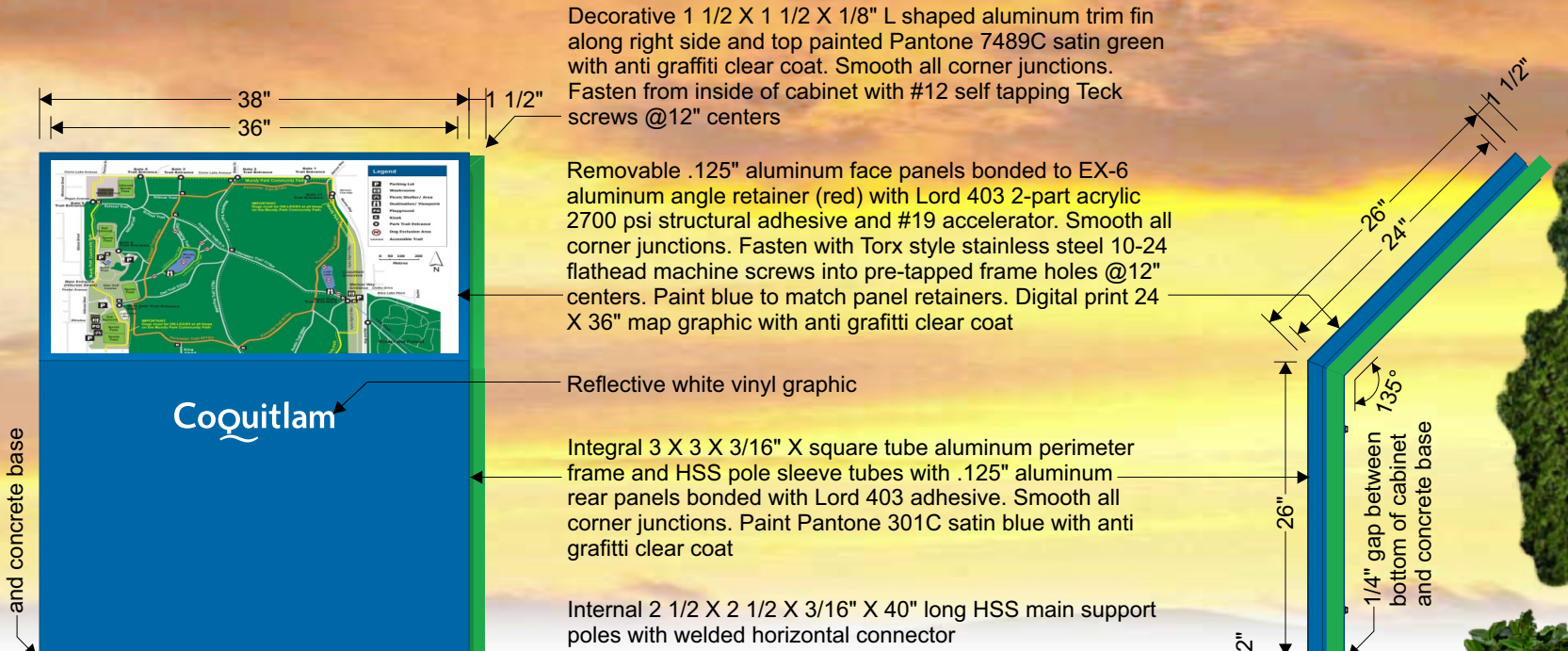
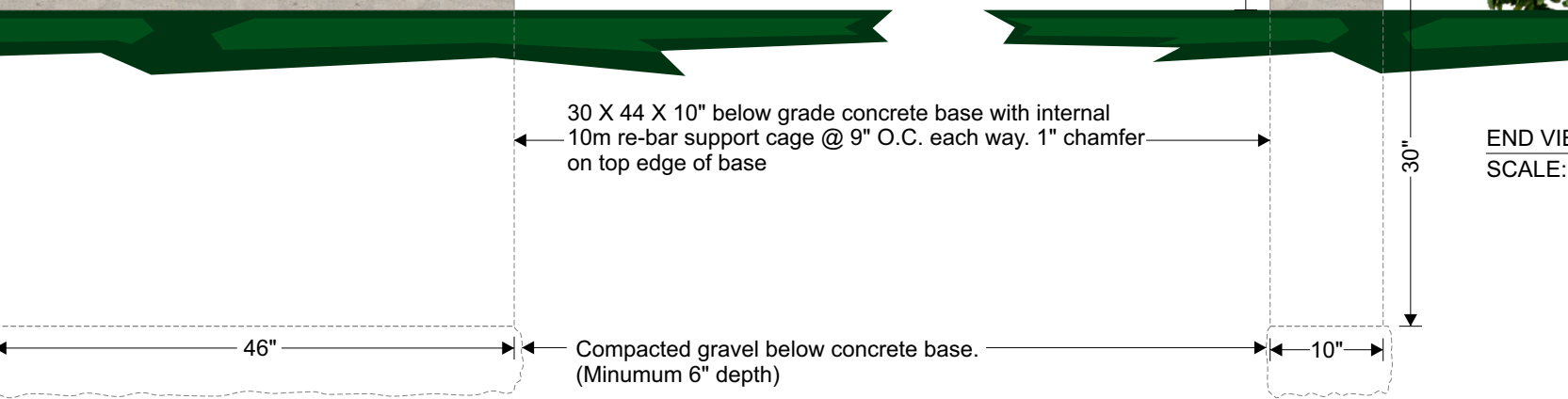
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ANGLED ALUMINUM PYLON STRUCTURE WITH REMOVABLE FACE PANELS ON REINFORCED CONCRETE PLINTH

City of Coquitlam
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3000 Guildford Way
Coquitlam, BC

PROJECT:
Freestanding pole sign

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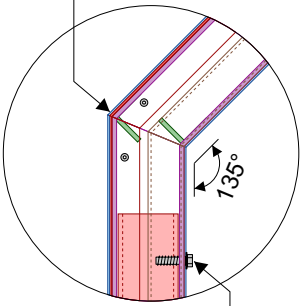
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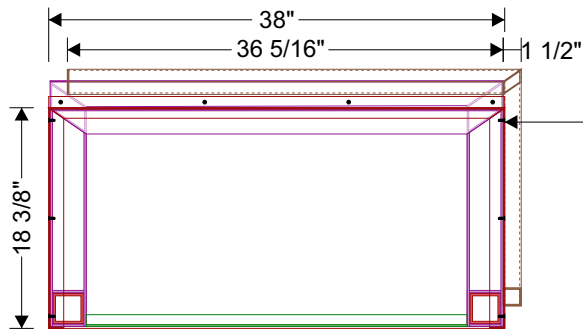
Customer Approval:

Date:

Removable .125" aluminum face
panels (blue) bonded to EX-6
aluminum angle retainer. (red)
Smooth all corner junctions

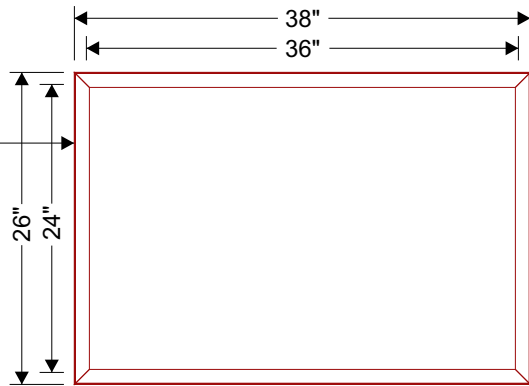


2 1/2 X 2 1/2 X 3/16"HSS main
support poles (red) drilled and
tapped for dual 3/8" connection
bolts at rear of each pole

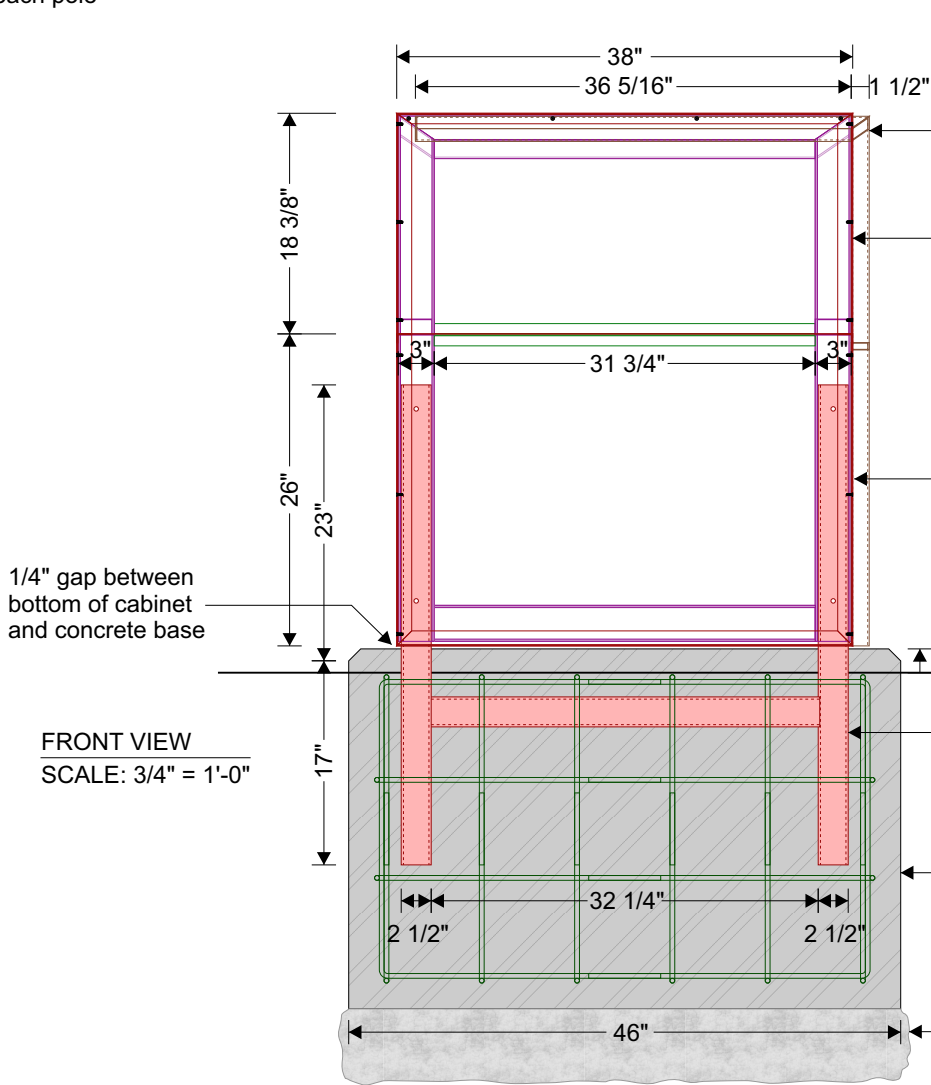


TOP VIEW
SCALE: 3/4" = 1'-0"

Removable .125" aluminum face panels bonded
to EX-6 aluminum angle retainer (red) with Lord
403 2-part acrylic 2700 psi structural adhesive
and #19 accelerator. Smooth all corner junctions.
Fasten with Torx style stainless steel 10-24
flathead machine screws into pre-tapped frame
holes @12" centers. Paint blue to match panel
retainers



MAP FACE VIEW
SCALE: 3/4" = 1'-0"



FRONT VIEW
SCALE: 3/4" = 1'-0"

Decorative 1 1/2 X 1 1/2 X 1/8" L shaped aluminum trim fin
(brown) along right side and top painted Pantone 7489C
satin green with anti graffiti clear coat. Smooth all corner
junctions. Fasten from inside of cabinet with #12 self
tapping Teck screws @12" centers

Removable .125" aluminum face panels bonded to EX-6
aluminum angle retainer (red) with Lord 403 2-part acrylic
2700 psi structural adhesive and #19 accelerator. Smooth all
corner junctions. Fasten with Torx style stainless steel 10-24
flathead machine screws into pre-tapped frame holes @12"
centers. Paint blue to match panel retainers. Digital print 24
X 36" map graphic with anti grafitti clear coat

Mitre cut each frame tube at 22 1/2 degrees

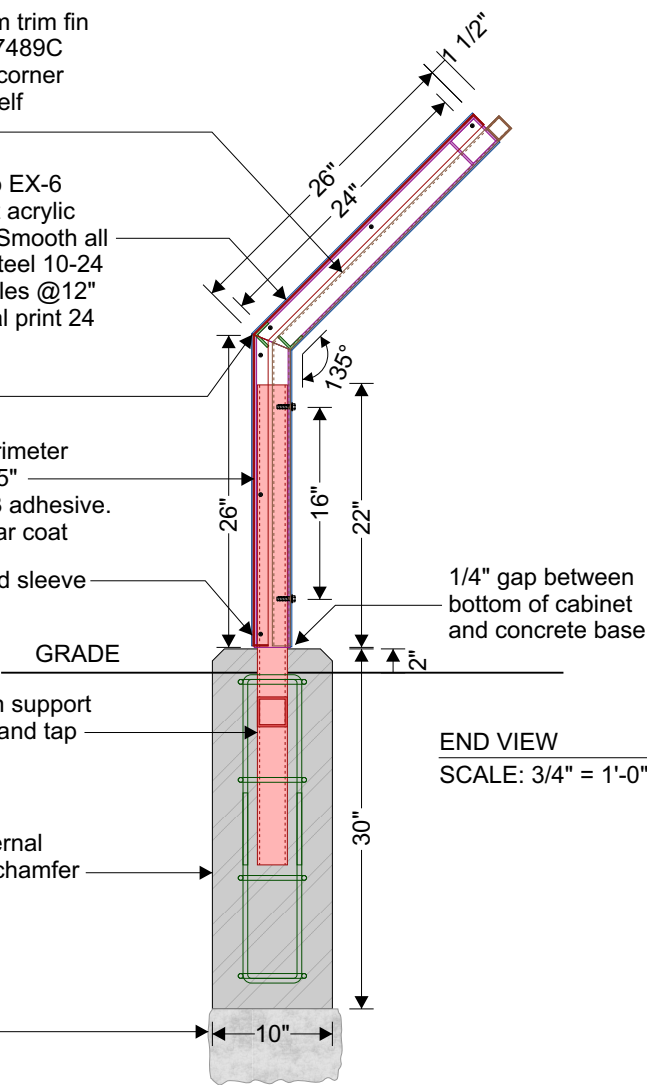
Integral 3 X 3 X 3/16" X square tube aluminum perimeter
frame and HSS pole sleeve tubes (purple) with .125"
aluminum rear panels (blue) bonded with Lord 403 adhesive.
Paint Pantone 301C satin blue with anti grafitti clear coat

Notch EX-6 retainer at front to clear HSS poles and sleeve
tubes

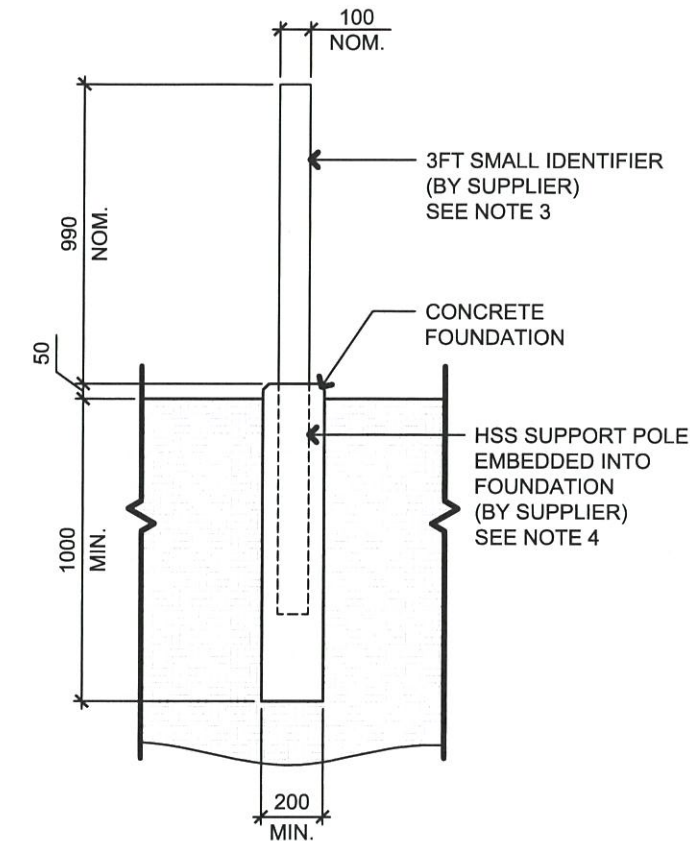
Internal 2 1/2 X 2 1/2 X 3/16" X 40" long HSS main support
poles with welded horizontal connector (red). Drill and tap
for dual 3/8" connection bolts at rear of each pole

30 X 44 X 10" below grade concrete base with internal
10m re-bar support cage @ 9" O.C. each way. 1" chamfer
on top edge of base

Compacted gravel below concrete base.
(Minumum 6" depth)



END VIEW
SCALE: 3/4" = 1'-0"



ELEVATION



PLAN

NOTES:

1. ALL UNITS ARE IN MILLIMETERS.
2. DESIGN CODE: CAN/CSA S6-14.
3. SIGN SUPPLIED BY OTHERS TO MATCH CITY REQUIREMENTS. MAXIMUM FACTORED LOADS AT BASE OF SIGN SHALL NOT EXCEED:
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4. SIGN CONNECTION TO FOUNDATION BASED ON IMAGE SIGN & LIGHTING SHOP DRAWINGS. OTHER CONNECTIONS TO BE DESIGNED BY SIGN SUPPLIER
5. CONTRACTOR SHALL VERIFY EXISTING STRUCTURES AND UTILITIES PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION. ANY DISCREPANCY OR CONFLICTS SHALL BE REPORTED TO THE CITY'S ENGINEER IMMEDIATELY.
6. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPA AT 28 DAYS. CONCRETE EXPOSURE CLASS SHALL BE C-XL.
7. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 20mm UNO.

CONFIRMATION OF GEOTECHNICAL RESISTANCE OF SOIL:

THE FOUNDATION SUBGRADE SHALL BE CAPIBLE OF PROVIDING A COMPETENT FOUNDATION THAT CAN PROVIDE 100 KPA ULS BEARING RESISTANCE AS A MINIMUM.

THE FOUNDATION SUBGRADE SHALL BE MAINTAINED IN A DRY CONDITION PRIOR TO REBAR INSTALLATION AND CASTING CONCRETE IS NOT COMPETENT (SUCH AS LOOSE COARSE GRAINED SOIL OR SOFT FINE GRAINED SOIL, IT MAY BE NECESSARY TO EXCAVATE DEEPER TO COMPETENT FOUNDATION MATERIAL AND BACKFILL TO THE UNDERSIDE OF THE FOUNDATION BASE.

EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR BASE AS SPECIFIED IN MMCD SECTION (31-05-17 CLAUSE 2.10)

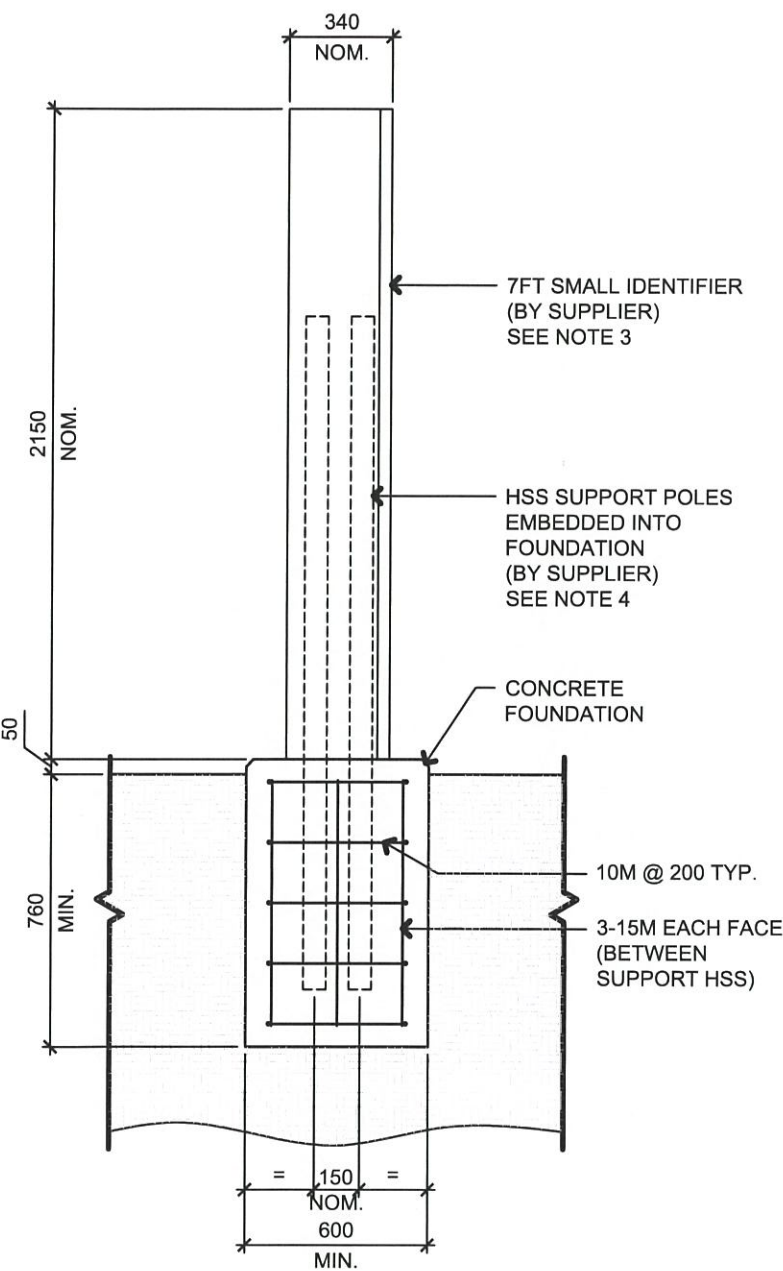
INSTALLATION

THE FOUNDATION DESIGN CONSIDERS CAST-IN-PLACE CONCRETE IN NEAR VERTICAL EXCAVATIONS TO MINIMIZE EXCAVATION DIMENSIONS AND TO MINIMIZE DISTURBANCE OF THE COMPACTION OF THE SOILS SURROUNDING THE FOUNDATION. FOUNDATIONS SHALL BE CAST-IN-PLACE BY PLACING CONCRETE IN THE ENTIRE EXCAVATION.

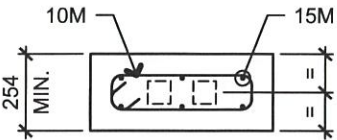
IF PRE-CAST FOUNDATIONS ARE USED, MEASURES SHOULD BE TAKEN TO COMPACT THE BACKFILL MATERIAL. THE SIZE OF THE EXCAVATION SHOULD BE LARGE ENOUGH TO ALLOW COMPACTION EQUIPMENT (E.G., HAND TAMPER/COMPACTOR) TO BE USED.

THE BACKFILL MATERIAL SHALL CONSIST OF CLEAN WELL GRADED GRANULAR SOIL WITH A MAXIMUM FINES CONTENT OF 8% (SILT AND CLAY SIZE PARTICLES) AND A MAXIMUM AGGREGATE SIZE OF 100 MM. THE BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 150 MM AND COMPACTED TO AT LEAST 95% MODIFIED PROCTOR MAXIMUM DRY DENSITY (MPMDD).

ALTERNATIVELY, A LIGHT WEIGHT CONCRETE BACKFILL SUCH AS 'FLOWCRETE', WITH MINIMUM COMPRESSIVE STRENGTH OF 5 MPA SHALL BE USED TO FILL THE ENTIRE REMAINING AREA OF THE EXCAVATION.



ELEVATION



PLAN

NOTES:

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7. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 20MM UNO.
8. ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA-G30.18-09 GRADE 400R.
9. ALL REINFORCING STEEL SHALL HAVE 70mm COVER UNO.

CONFIRMATION OF GEOTECHNICAL RESISTANCE OF SOIL:

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INSTALLATION

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IF PRE-CAST FOUNDATIONS ARE USED, MEASURES SHOULD BE TAKEN TO COMPACT THE BACKFILL MATERIAL. THE SIZE OF THE EXCAVATION SHOULD BE LARGE ENOUGH TO ALLOW COMPACTION EQUIPMENT (E.G., HAND TAMPER/COMPACTOR) TO BE USED.

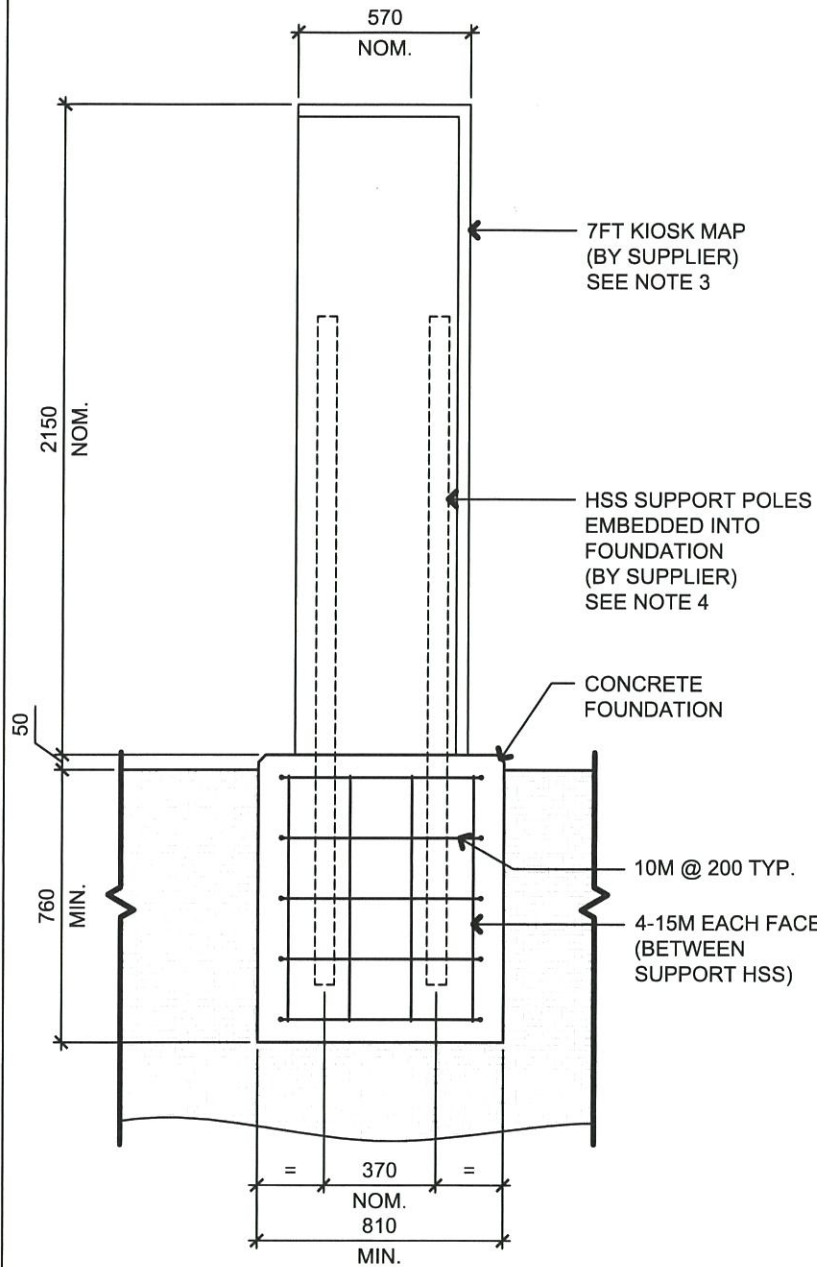
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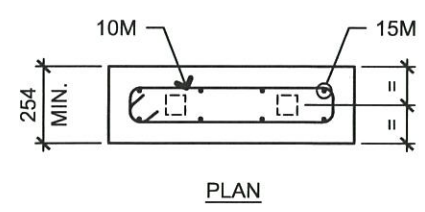




PARK DEVELOPMENT STANDARDS



ELEVATION



PLAN

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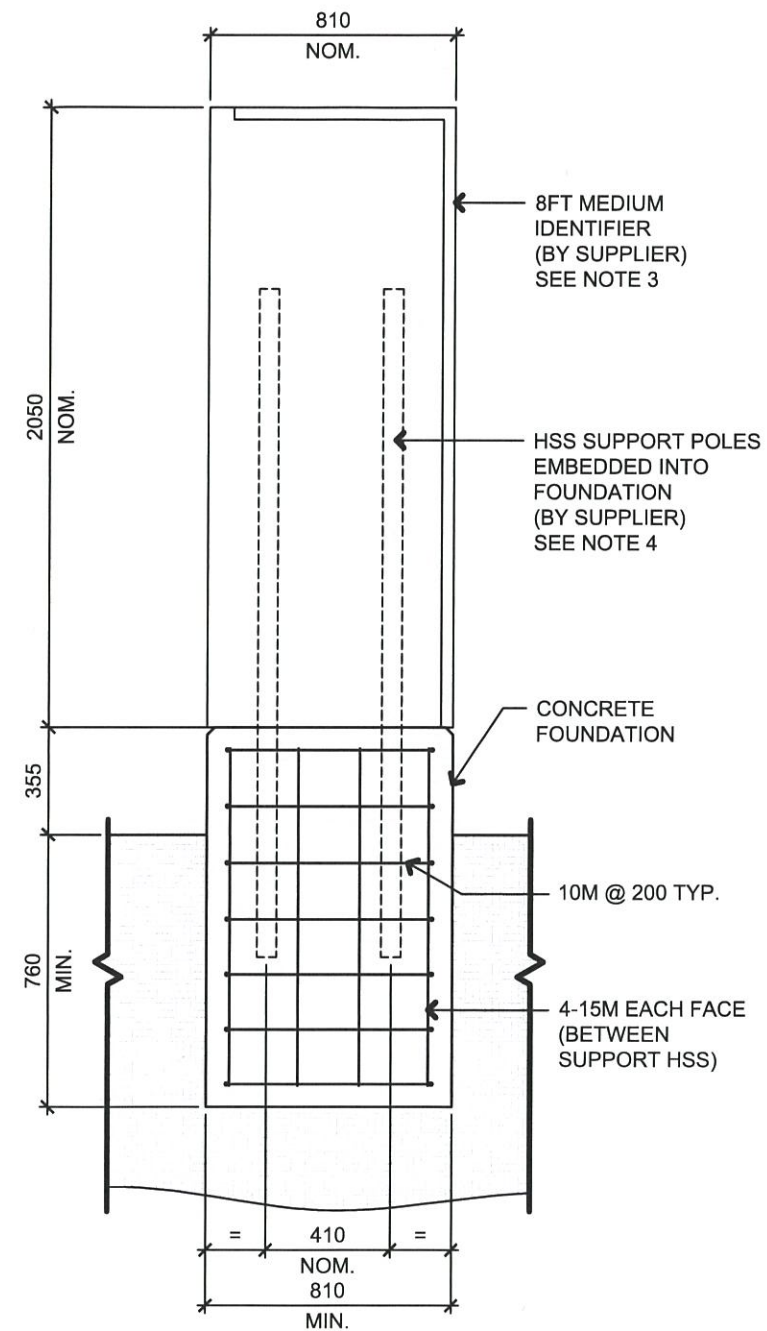


SCALE 1:25
REV 16/12/2019

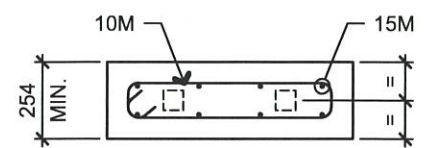
7 FT KIOSK MAP FOUNDATION



PARK DEVELOPMENT STANDARDS



ELEVATION



PLAN

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4. SIGN CONNECTION TO FOUNDATION BASED ON IMAGE SIGN & LIGHTING SHOP DRAWINGS. OTHER CONNECTIONS TO BE DESIGNED BY SIGN SUPPLIER
5. CONTRACTOR SHALL VERIFY EXISTING STRUCTURES AND UTILITIES PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION. ANY DISCREPANCY OR CONFLICTS SHALL BE REPORTED TO THE CITY'S ENGINEER IMMEDIATELY.
6. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPA AT 28 DAYS. CONCRETE EXPOSURE CLASS SHALL BE C-XL.
7. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 20MM UNO.
8. ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA-G30.18-09 GRADE 400R.
9. ALL REINFORCING STEEL SHALL HAVE 70MM COVER UNO.

CONFIRMATION OF GEOTECHNICAL RESISTANCE OF SOIL:

THE FOUNDATION SUBGRADE SHALL BE CAPABLE OF PROVIDING A COMPETENT FOUNDATION THAT CAN PROVIDE 100 KPA ULS BEARING RESISTANCE AS A MINIMUM.

THE FOUNDATION SUBGRADE SHALL BE MAINTAINED IN A DRY CONDITION PRIOR TO REBAR INSTALLATION AND CASTING CONCRETE IS NOT COMPETENT (SUCH AS LOOSE COARSE GRAINED SOIL OR SOFT FINE GRAINED SOIL, IT MAY BE NECESSARY TO EXCAVATE DEEPER TO COMPETENT FOUNDATION MATERIAL AND BACKFILL TO THE UNDERSIDE OF THE FOUNDATION BASE.

EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR BASE AS SPECIFIED IN MMCD SECTION (31-05-17 CLAUSE 2.10

INSTALLATION

THE FOUNDATION DESIGN CONSIDERS CAST-IN-PLACE CONCRETE IN NEAR VERTICAL EXCAVATIONS TO MINIMIZE EXCAVATION DIMENSIONS AND TO MINIMIZE DISTURBANCE OF THE COMPACTION OF THE SOILS SURROUNDING THE FOUNDATION. FOUNDATIONS SHALL BE CAST-IN-PLACE BY PLACING CONCRETE IN THE ENTIRE EXCAVATION.

IF PRE-CAST FOUNDATIONS ARE USED, MEASURES SHOULD BE TAKEN TO COMPACT THE BACKFILL MATERIAL. THE SIZE OF THE EXCAVATION SHOULD BE LARGE ENOUGH TO ALLOW COMPACTION EQUIPMENT (E.G., HAND TAMPER/COMPACTOR) TO BE USED.

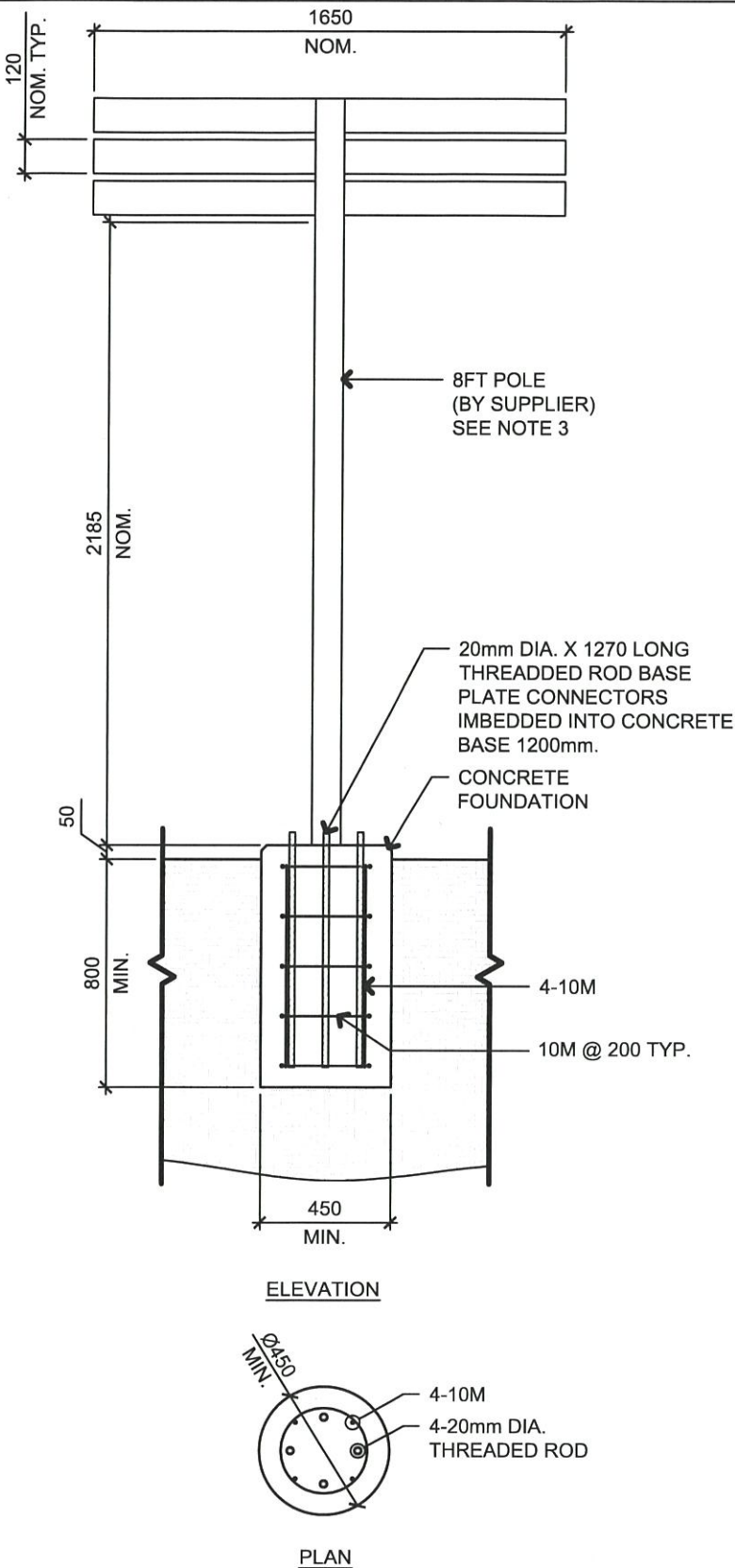
THE BACKFILL MATERIAL SHALL CONSIST OF CLEAN WELL GRADED GRANULAR SOIL WITH A MAXIMUM FINES CONTENT OF 8% (SILT AND CLAY SIZE PARTICLES) AND A MAXIMUM AGGREGATE SIZE OF 100 MM. THE BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 150 MM AND COMPACTED TO AT LEAST 95% MODIFIED PROCTOR MAXIMUM DRY DENSITY (MPMDD).

ALTERNATIVELY, A LIGHT WEIGHT CONCRETE BACKFILL SUCH AS 'FLOWCRETE', WITH MINIMUM COMPRESSIVE STRENGTH OF 5 MPA SHALL BE USED TO FILL THE ENTIRE REMAINING AREA OF THE EXCAVATION.



SCALE 1:25
REV 16/12/2019

8 FT MEDIUM IDENTIFIER FOUNDATION



NOTES:

1. ALL UNITS ARE IN MILLIMETERS.
2. DESIGN CODE: CAN/CSA S6-14.
3. SIGN SUPPLIED BY OTHERS TO MATCH CITY REQUIREMENTS. MAXIMUM FACTORED LOADS AT BASE OF SIGN SHALL NOT EXCEED:
 $F_x = 1.2 \text{ kN}$, $F_y = 1.2 \text{ kN}$, $F_z = 1 \text{ kN}$, $M_x = 2.6 \text{ kNm}$, $M_y = 2.6 \text{ kNm}$, $M_z = 1 \text{ kNm}$.
4. SIGN CONNECTION TO FOUNDATION BASED ON IMAGE SIGN & LIGHTING SHOP DRAWINGS. OTHER CONNECTIONS TO BE DESIGNED BY SIGN SUPPLIER
5. CONTRACTOR SHALL VERIFY EXISTING STRUCTURES AND UTILITIES PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION. ANY DISCREPANCY OR CONFLICTS SHALL BE REPORTED TO THE CITY'S ENGINEER IMMEDIATELY.
6. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPA AT 28 DAYS. CONCRETE EXPOSURE CLASS SHALL BE C-XL.
7. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 20MM UNO.
8. ALL ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55 AND SHALL BE HOT-DIP GALVANIZED AS PER ASTM A123M. NUTS SHALL BE ZINC-PLATED AS PER ASTM B633.
9. ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA-G30.18-09 GRADE 400R.
10. ALL REINFORCING STEEL SHALL HAVE 70MM COVER UNO.

CONFIRMATION OF GEOTECHNICAL RESISTANCE OF SOIL:

THE FOUNDATION SUBGRADE SHALL BE CAPABLE OF PROVIDING A COMPETENT FOUNDATION THAT CAN PROVIDE 100 KPA ULS BEARING RESISTANCE AS A MINIMUM.

THE FOUNDATION SUBGRADE SHALL BE MAINTAINED IN A DRY CONDITION PRIOR TO REBAR INSTALLATION AND CASTING CONCRETE IS NOT COMPETENT (SUCH AS LOOSE COARSE GRAINED SOIL OR SOFT FINE GRAINED SOIL, IT MAY BE NECESSARY TO EXCAVATE DEEPER TO COMPETENT FOUNDATION MATERIAL AND BACKFILL TO THE UNDERSIDE OF THE FOUNDATION BASE.

EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR BASE AS SPECIFIED IN MMCD SECTION (31-05-17 CLAUSE 2.10)

INSTALLATION

THE FOUNDATION DESIGN CONSIDERS CAST-IN-PLACE CONCRETE IN NEAR VERTICAL EXCAVATIONS TO MINIMIZE EXCAVATION DIMENSIONS AND TO MINIMIZE DISTURBANCE OF THE COMPACTION OF THE SOILS SURROUNDING THE FOUNDATION. FOUNDATIONS SHALL BE CAST-IN-PLACE BY PLACING CONCRETE IN THE ENTIRE EXCAVATION.

IF PRE-CAST FOUNDATIONS ARE USED, MEASURES SHOULD BE TAKEN TO COMPACT THE BACKFILL MATERIAL. THE SIZE OF THE EXCAVATION SHOULD BE LARGE ENOUGH TO ALLOW COMPACTION EQUIPMENT (E.G., HAND TAMPER/COMPACTOR) TO BE USED.

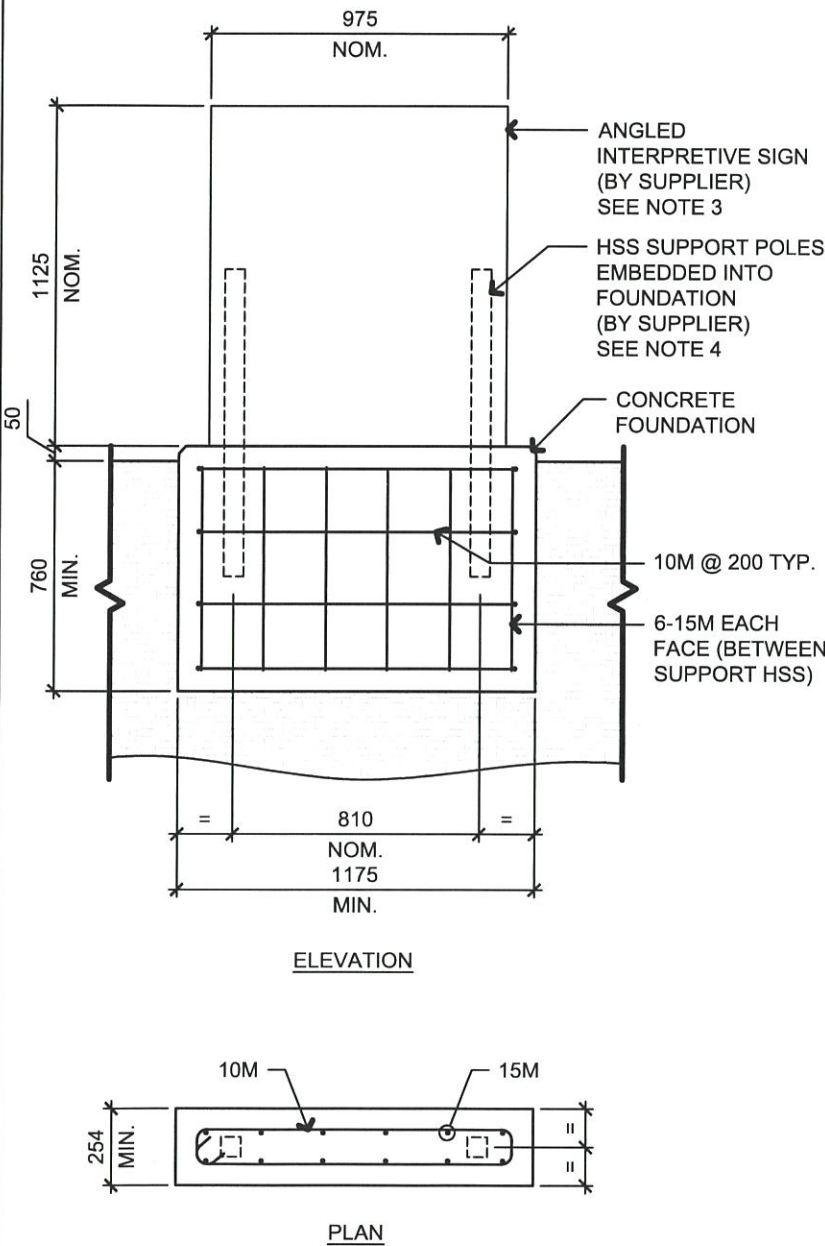
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ALTERNATIVELY, A LIGHT WEIGHT CONCRETE BACKFILL SUCH AS 'FLOWCRETE', WITH MINIMUM COMPRESSIVE STRENGTH OF 5 MPA SHALL BE USED TO FILL THE ENTIRE REMAINING AREA OF THE EXCAVATION.



8 FT POLE FOUNDATION

SCALE 1:25
REV 16/12/2019



NOTES:

1. ALL UNITS ARE IN MILLIMETERS.
2. DESIGN CODE: CAN/CSA S6-14.
3. SIGN SUPPLIED BY OTHERS TO MATCH CITY REQUIREMENTS. MAXIMUM FACTORED LOADS AT BASE OF SIGN SHALL NOT EXCEED:
 $F_x = 1.7 \text{ kN}$, $F_y = 1.7 \text{ kN}$, $F_z = 1 \text{ kN}$, $M_x = 1.9 \text{ kNm}$, $M_y = 1.9 \text{ kNm}$, $M_z = 1 \text{ kNm}$.
4. SIGN CONNECTION TO FOUNDATION BASED ON IMAGE SIGN & LIGHTING SHOP DRAWINGS. OTHER CONNECTIONS TO BE DESIGNED BY SIGN SUPPLIER
5. CONTRACTOR SHALL VERIFY EXISTING STRUCTURES AND UTILITIES PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION. ANY DISCREPANCY OR CONFLICTS SHALL BE REPORTED TO THE CITY'S ENGINEER IMMEDIATELY.
6. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPA AT 28 DAYS. CONCRETE EXPOSURE CLASS SHALL BE C-XL.
7. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 20MM UNO.
8. ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA-G30.18-09 GRADE 400R.
9. ALL REINFORCING STEEL SHALL HAVE 70MM COVER UNO.

CONFIRMATION OF GEOTECHNICAL RESISTANCE OF SOIL:

THE FOUNDATION SUBGRADE SHALL BE CAPABLE OF PROVIDING A COMPETENT FOUNDATION THAT CAN PROVIDE 100 KPA ULS BEARING RESISTANCE AS A MINIMUM.

THE FOUNDATION SUBGRADE SHALL BE MAINTAINED IN A DRY CONDITION PRIOR TO REBAR INSTALLATION AND CASTING CONCRETE IS NOT COMPETENT (SUCH AS LOOSE COARSE GRAINED SOIL OR SOFT FINE GRAINED SOIL, IT MAY BE NECESSARY TO EXCAVATE DEEPER TO COMPETENT FOUNDATION MATERIAL AND BACKFILL TO THE UNDERSIDE OF THE FOUNDATION BASE.

EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR BASE AS SPECIFIED IN MMCD SECTION (31-05-17 CLAUSE 2.10)

INSTALLATION

THE FOUNDATION DESIGN CONSIDERS CAST-IN-PLACE CONCRETE IN NEAR VERTICAL EXCAVATIONS TO MINIMIZE EXCAVATION DIMENSIONS AND TO MINIMIZE DISTURBANCE OF THE COMPACTION OF THE SOILS SURROUNDING THE FOUNDATION. FOUNDATIONS SHALL BE CAST-IN-PLACE BY PLACING CONCRETE IN THE ENTIRE EXCAVATION.

IF PRE-CAST FOUNDATIONS ARE USED, MEASURES SHOULD BE TAKEN TO COMPACT THE BACKFILL MATERIAL. THE SIZE OF THE EXCAVATION SHOULD BE LARGE ENOUGH TO ALLOW COMPACTION EQUIPMENT (E.G., HAND TAMPER/COMPACTOR) TO BE USED.

THE BACKFILL MATERIAL SHALL CONSIST OF CLEAN WELL GRADED GRANULAR SOIL WITH A MAXIMUM FINES CONTENT OF 8% (SILT AND CLAY SIZE PARTICLES) AND A MAXIMUM AGGREGATE SIZE OF 100 MM. THE BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 150 MM AND COMPACTED TO AT LEAST 95% MODIFIED PROCTOR MAXIMUM DRY DENSITY (MPMDD).

ALTERNATIVELY, A LIGHT WEIGHT CONCRETE BACKFILL SUCH AS 'FLOWCRETE', WITH MINIMUM COMPRESSIVE STRENGTH OF 5 MPA SHALL BE USED TO FILL THE ENTIRE REMAINING AREA OF THE EXCAVATION.



ANGLED INTERPRETIVE FOUNDATION

SCALE 1:25
REV 16/12/2019