



SIGA CASINOS FACILITIES DESIGN STANDARDS

Prepared for:
SIGA - Saskatchewan Indian Gaming Authority

Prepared by:
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1.0 Introduction

This Design Standards Document was developed for SIGA during the same time as the Master Plan Report. The purpose of the Document is to guide future renovations at SIGA facilities and therefore some current sites and facilities will not meet the developed standards.

This Document is included as an Appendix to the main report as it is intended to be a live document, independent of this Report.

Several key considerations are given to key areas that start to form some of the design principles and standards for the facilities across the province. This document will explore specific design considerations for each area in greater detail.

Through consultation with SIGA the following general principles and design parameters were followed.

2.0 General Design Principles

1. **Indigenous Cultural Elements:** Consultation together with Elders, Indigenous groups, SIGA and staff at each site must be undertaken to ensure that appropriate cultural elements are included and incorporated in the design.
2. **Lighting:** The lighting should be bright enough to provide visibility and security, but not so bright that it becomes uncomfortable or distracting. Use a combination of overhead and task lighting to create a welcoming and functional space.
3. **Color Scheme:** Choose a color scheme that is sophisticated and timeless. Avoid loud, garish colors that can be overwhelming and distracting. Colors should reflect the individual casino branding palettes.
4. **Flooring:** The flooring should be durable, easy to clean, easily replaceable and slip resistant. opt for materials such as carpet or tile and avoid slick surfaces like polished concrete or marble.
5. **Layout:** The layout should be intuitive and easy to navigate, with clear signage and designated areas for different types of gaming activities. Create separate areas for slot machines, table games, and poker rooms. Slot areas should have distinct signage for patron traffic flow. Sight lines should be clear to restaurants, bars, and entertainment areas.
6. **Acoustics:** The acoustics should be carefully managed to create a comfortable and inviting atmosphere. Use sound-absorbing materials and strategic speaker placement to create a balanced and immersive sound environment.
7. **Furniture:** Choose comfortable, durable furniture that can withstand heavy use. opt for materials like leather or vinyl that can be easily cleaned and disinfected.
8. **Security:** Ensure that the design of the casino includes appropriate security measures, such as surveillance cameras, secure entrances and exits, and trained security personnel.
9. **Accessibility:** The casino should be designed to accommodate people with disabilities, with features such as wheelchair-accessible entrances, gender neutral restrooms and barrier free restrooms.
10. **Atmosphere:** The atmosphere should be designed to create a sense of excitement and energy, without being overwhelming. Use music, lighting, and other sensory cues to create a unique and memorable experience. First Nation theming and regional wood, stone and materials should be used where appropriate.
11. **Sustainability:** Consider incorporating sustainable design elements, such as energy-efficient lighting, water-saving fixtures, and renewable materials, to reduce the casino's environmental impact.

3.0 Site Design

3.1 Accessibility

The casino should be designed to accommodate people with disabilities, with features such as wheelchair-accessible entrances.

- Provide covered drop offs portes-cochères
- Provide Barrier Free parking stalls near entrances.

The Government of Saskatchewan has a publication "Guide: Barrier-Free Design" which should be followed:

Access to Parking Areas and Exterior Passenger-Loading Zones (NBC Division B, Article 3.8.2.5.)

One key component to barrier-free design is the access from passenger loading zones or parking areas. The following requirements are needed for barrier-free compliance:

- A barrier-free path of travel must be provided between an exterior parking area and a barrier-free entrance.
- Where an elevator serves one or more indoor parking levels, a barrier-free path of travel is required to a building where there are barrier-free paths of travel within, and
- Exterior passenger-loading zones shall comply with the design requirements. (see page 25)

Exterior Walks

NBC Division B, Article 3.8.3.3 – Exterior Walks

Exterior walks that are part of a barrier-free path of travel shall:

- have a slip resistant, continuous and an even surface,
- not be less than 1100 mm wide, and
- have a level area not less than 1500 mm by 1500 mm adjacent to an entrance doorway.

CSA B651, Clauses 8.2.1 to 8.2.5, and 8.2.7 – Accessible Routes

Exterior accessible routes shall have the following characteristics:

- be separated from a vehicular route by:
 - a curb with a curb ramp,
 - a railing or other barrier, or
 - a tactile attention indicator surface.
- a minimum width of 1500 mm or when adjacent to a curb ramp, at least 1200 mm.
- a cross slope not greater than 2% (1:50) (see Figure 6 on page 24 for clarification),
- be well-drained to prevent ice and water accumulation where no downspouts or other drainage flows across it, and
- have (edge protection a minimum 75 mm high) when there is a drop of between 75 – 250 mm deep adjacent to the pedestrian route.

Exterior Passenger-Loading Zones

NBC Division B, Article 3.8.3.4. – Exterior Passenger-Loading Zones CSA B651 – Clause 9.3 – Passenger pick-up areas

Where an exterior passenger loading zone is provided it shall have:

- an access aisle not less than 1500 mm wide and 6000 mm long adjacent and parallel to the pickup space (see Figure 8),
- a curb ramp, where there are curbs between the access aisle and the vehicle pull-up space, and
- a clear height of not less than 2750 mm at the pull up space and along the vehicle access and egress routes.

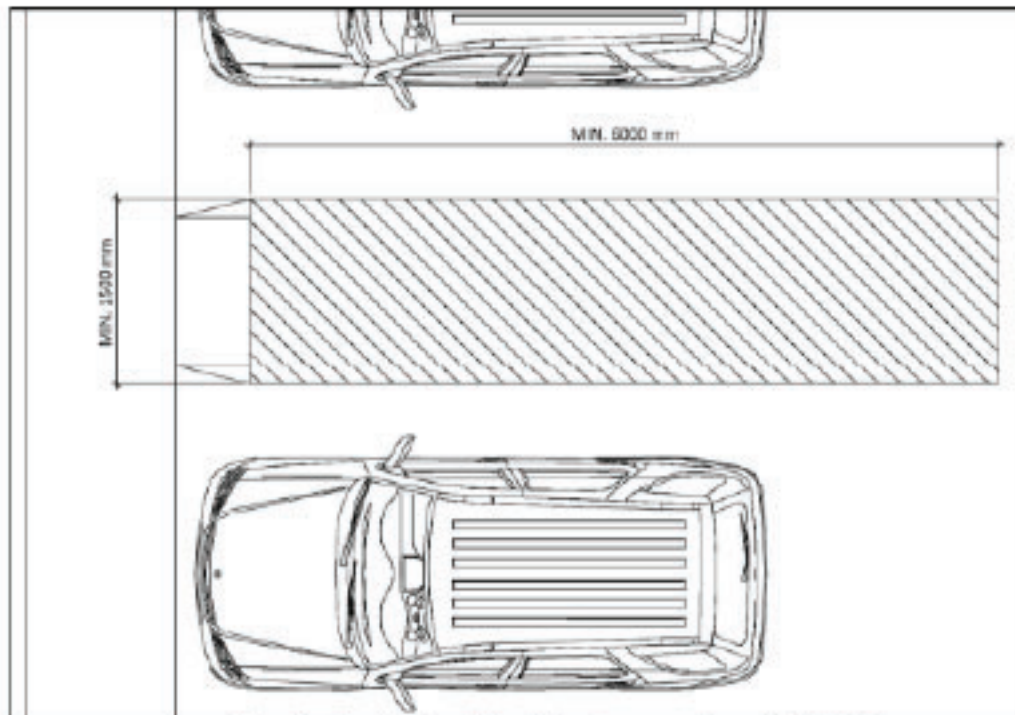


Figure 8 – Barrier-Free Path of Travel Increased Area (NBC & CSA)

3.2 Parking

Typically, surface parking should be arranged with an access lane located directly in front of the casino with parking aisles at right angles off of it. This layout allows for passenger pickup and drop-off at entrances and allows pedestrian circulation between stalls and the facility to occur within vehicle aisles or parallel paths if space allows.

General rule of thumb principles for layout for parking:

- Layout stalls and circulation for maximum efficiency and to reduce impervious surface area.
- The layout of surface parking areas should consider snow removal.
- Parking stalls along sidewalks should be designed with enough room for bumper overhangs.
- Avoid landscaping plants that block sight lines in drive lane intersections.
- Create clear definitions of public and staff parking.
- Provide power to staff and RV parking stalls
- Include power receptacles inside site lighting poles for ancillary power capabilities.
- Provide EV Parking stalls.



Covered drop off and entry.



Access lane directly in front of Casino entrance with parking aisles at right angles off of it with pedestrian path.



Bike racks should be near entrances and within a defined area.



Equipment located back of house and screened near loading bays.

- Provide bike racks at front entrances and at staff entrances.
- Consider using natural stormwater retention if space allows.
- Screen loading areas and equipment.
- Asphalt/Concrete surfacing should be designed for the appropriate loading requirements.
- Have minimal site entrances for security, and utilize license plate recognition systems.

3.3 Sidewalks / Curbs

The design requirements of exterior sidewalks and curbs that are part of a barrier-free path of travel are noted in the prior section **2.1 Accessibility**. Where possible, all pedestrian paths should strive to be barrier-free to avoid segregating people. Sidewalks and paths should provide safe, intuitive, and easy pedestrian circulation across the site. Designs should reduce the amount of overlap or crossings of pedestrian and vehicle circulation.

Note that some municipalities provide documents that list their required sidewalk and curb designs.

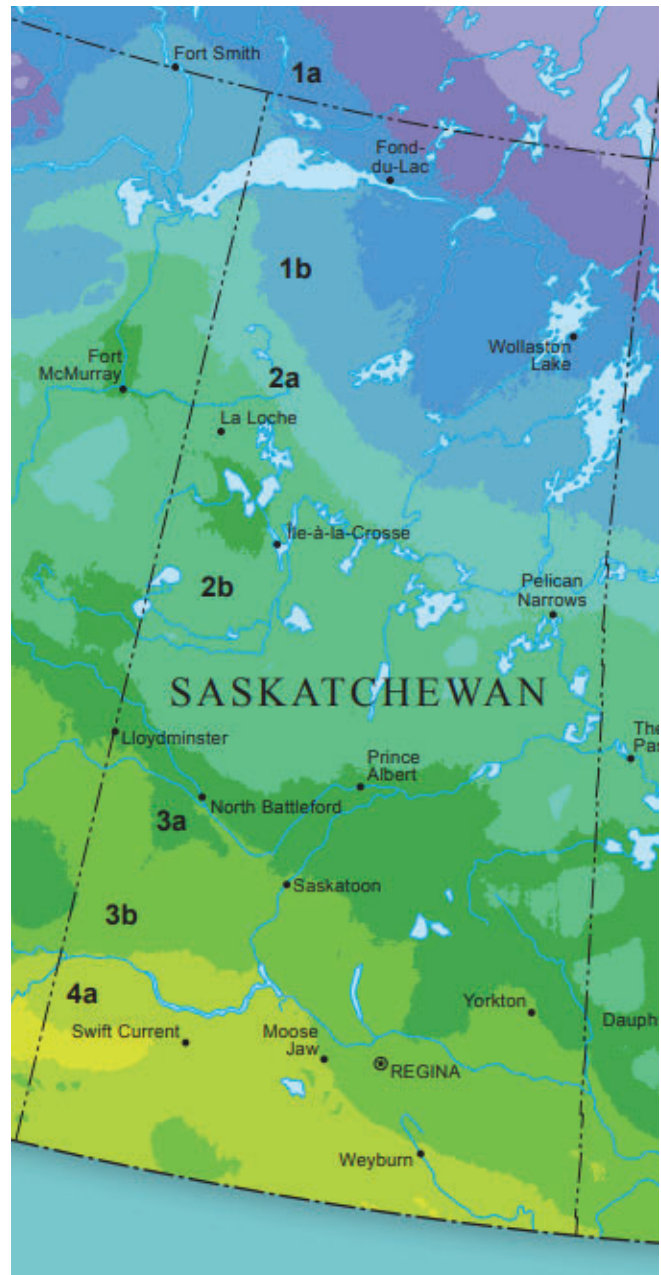
3.4 Landscaping

Sustainability goals of reducing the casino's environmental impact suggest using native plants in Landscaping. Plantings at each casino should be selected with the appropriate Plant Hardiness Zone to their location. Below image is a cropping of Saskatchewan from the Government of Canada's "Canada's Plant Hardiness Zones" Map. Further information can be found at www.planthardiness.gc.ca but the SIGA casino locations range from zones 3a to 4a. These would be typically drought tolerant plants in the Extreme Minimum Temperature Zones of -40 °C in the North and -37.2 °C in the south.

It should also be noted that some municipalities provide documents that list their Preferred Tree and Planting Species which should be followed when developing the casino landscape plan.

General rule of thumb principles for landscaping design:

- Existing trees and landscape features should be preserved and incorporated into new plans when possible.
- Landscape at the base of the building and near entrances with foundation plantings.
- Plant conifers on the north and west side of sites to provide shelter from winter winds and summer afternoon sun.
- Plant deciduous trees predominantly along the south and east side of the site to provide summer shade and winter sunlight to the building's face.
- Provide seating areas near entrances.
- Provide outdoor gathering spaces near shuttle pick up locations. Possibly incorporate areas for tipi or promotional installations.
- Provide outdoor areas for staff to eat lunch.
- Provide picnic areas for the users of RV Parking.





Seating at front entrance drop off and under a canopy.



Clear signage for traffic circulation around the site.



Picnic tables for staff next to a tree in parking lot.



Landscaping and signage creating well defined areas.



Planter box incorporated into the base of the building.



Tipi and shuttle bus at painted hand casino.

3.5 Crime Prevention Through Environmental Design (CPTED)

Ensure that the design of the casino includes appropriate security measures, such as surveillance cameras, secure entrances and exits, and trained security personnel.

The site design of the casino should also follow Crime Prevention Through Environmental Design (CPTED) principles in its design. These are good design suggestions that help to reduce crime by influencing the physical environment. The CPTED Design Concepts include:

- Designation: Clearly indicate the intended purpose of a space
- Definition: Clearly define the rules and borders of a space
- Design: Layout and landscaping should support intended uses and behaviors

Suggestions for Site Plan Design:

- Add flowerbeds or ground cover to discourage people from walking where they should not be.
- Provide easy-care landscaping to promote good maintenance habits and intolerance for unwanted behavior.
- Utilize fences to cut down on pedestrian traffic in unwanted areas.
- Include good lighting in pedestrian areas.
- Utilize cameras in vulnerable or hidden areas.
- Include windows at all entrances, or vision strips in doors at entrances.
- Utilize natural surveillance "eyes on the street" of public and semi-public areas.

A CPTED analysis be performed on casino site plans at the detailed development stage of design.

3.6 Lighting

An exciting and energetic atmosphere should be created around the casino with a lighting design. However, any site or building lighting shall be arranged and shielded such as that it would not become a hazard or annoyance to any adjacent property. They should provide visibility and security to the site but not so bright to be uncomfortable or distracting. Down facing fixtures minimize light pollution and glare. These fixtures should be selected to complement the casino architecture. The lighting source should be energy efficient.

3.7 Signage & Wayfinding

Coordinate site signage with light fixtures and building architecture. A unique identity should be portrayed for the casino. Locate signs so they are visible from decision points on the site and beyond to assist in wayfinding.

Clear signage should be provided for traffic circulation around the site. Lines and directional arrows should be painted for drive lanes, and loading areas marked with weight limits for semi parking.

General rule of thumb principles for wayfinding design:

- Create an identity at each location.
- Use landmarks for orientation cues.
- Create well-structured paths.
- Create regions of differing visual characters.
- Don't overwhelm with too many choices.

4.0 Exterior Finishes

4.1 Cladding

The casino should utilize the most current building science and practices when considering the exterior envelope. Current SIGA facilities have a variety of cladding types which predominantly include metal, stucco, and stone veneer. Product recommendations would be Aluminum Composite (ACM) Panels, Metal Hidden Fastener Cladding, Exterior Insulation and Finish Systems (EIFS), and durable masonry / stone.

Recommended principles:

- Cladding types should be of the highest durability and corrosion resistance near grade or high abuse areas.
- Use higher end finishes near public entrances and more economical finishes back of house.
- Consider including wood or wood look warm elements under canopy overhangs and transitioning into vestibules.
- Where possible use local materials for economy and theming.
- Consider the thermal characteristics of material selections.

4.2 Roofing

Durable roofing materials should be used. Current SIGA facilities have a variety of roof cladding which include Metal, Conventional BUR Roof system, SBS roof systems, and asphalt shingles. The recommended design standard for a casino would be to use the most current technologies and materials available in the area. This would currently be standing seam metal roofing for pitched roofs and SBS roof systems for low slope roofs.

Recommended principles:

- Only commercial systems should be accepted.
- Avoid ledges and beam returns to create a design that deters from bird perching and nesting.
- Design for water control. Consider stormwater drainage and removal. Direct away from building, sidewalks, and paths of travel. Consider natural stormwater retention such as site swales etc.

4.3 Doors and Windows

Public door and doorway designs should all meet barrier free requirements from the National Building Code 2015 and the Government of Saskatchewan has a publication "Guide: Barrier-Free Design".

Doors

- Staff and Loading entrances should be located back of house and away from public parking.



Base cladding needs to be durable and corrosion resistant.



Wood or wood-look elements used under canopy.



Auto-operated sliding front doors.



Typical cladding types for side entrances and back of house.

- Doors should be sheltered by an overhang and depending on direction a screen to block winds.
- Main doors should be auto operated, sliding doors into vestibules for climate and temperature control. Consider an air curtain for bug control.
- Frame material to be commercial grade, such as aluminum. Glass to be tinted to reduce glare. Consider energy efficient low-e coatings and argon filled glass panes.

Note that patrons and staff are very sensitive to environmental changes.

Windows

New casino designs should get away from the black box concept and provide more visual connection to outdoors than historically provided in casinos.

- Windows should be placed to provide natural lighting in lobby areas, food service locations, gaming areas, and admin spaces. Provide a variety of spaces through different lighting types.
- Frame material to be commercial grade, such as aluminum. Glass to be tinted to reduce glare. Consider energy efficient low-e coatings and argon filled glass panes.

4.4 Lighting

Use wall lighting to create a welcoming facade with safe and functional sidewalks adjacent. As noted in 2.0 Site Design, Down facing fixtures minimize light pollution and glare. These fixtures should be selected to complement the casino architecture. RGBW lighting to be included if appropriate and the lighting source should be energy efficient. The lighting systems should be programmable, and controlled from a central location. Control systems are to be approved by Owner.

4.5 Signage

The same wayfinding design principals from 2.0 Site Design apply but a few specific standards to follow for building mounted signage at a casino are:

- Use large font signage on the building face to be legible from an appropriate distance.
- Incorporate large LED display signage for advertising current events and promotions.
- Casino branding can be incorporated into the building facade.
- Provide all signage required for Fire and Life Safety.
- Provide an address sign that meets community bylaws and requirements.
- Provide wayfinding signage at staff and loading entrances.
- Site specific host community language translations are to be considered and reviewed by Owner during design process.



Large font signage legible from site entrance.



Casino branding can be incorporated onto building facade.



Clearly defined entrances at facilities.



Doors numbered and labeled with Fire and Life Safety Purpose.

5.0 Public Areas

5.1 Main Entrance

General Aesthetics and Design Concept

- Provide a welcoming safe space that is easy to identify as an entrance.
- Provide a design solution that is consistent with the design concept of the casino facility.
- Entrance should be able to accommodate a vehicle being brought into the space for promotional events.
- The main entry point should set the precedent for the design of the facility, guest should be greeted by a “wow factor” upon arrival.

Accessibility

- Ensure all doors, clearances and grading meets or exceed the local jurisdiction requirements and/or National Building Code
- Allow for automatic opening of sliding doors where possible. If space is not available provide automatic door opener push buttons at all locations.
- Provide space large enough for multiple patrons to flow through
- Designed to be used as a waiting space for vehicle pick up

Finishes

Floor Finish

- Provide walk off matting system to reduce dirt, moisture, and other contaminants from entering the building.
- Minimize usage of recessed grille systems for ease of maintenance
- Preference to have matting system go wall to wall but porcelain tile could be used as a perimeter accent.
- Ensure weight accommodations are considered.
- Product Recommendations:
 - a. Milliken OBEX Entrance Matting System
 - i. Obex Bar, Grid or Modular Tile
 - ii. Zone 1 and 2 products preferred
 - iii. Logos may be incorporated

Wall Finish

- Provide a durable wall finish to protect from carts, wheelchairs, walkers etc
- Wall paneling and/or porcelain tile to minimum 1220mm (48”) AFF with optional gypsum board painted level 4 (satin) wall finish above
- Product Recommendations:
 - a. Panolam FRL Wall Panel System
 - b. Porcelain Wall Tile – preference to large format size minimum 305mm x 610mm (12” x 24”)

- Corner Guards:
 - a. Product Recommendations
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Opportunity to provide a feature ceiling finish
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Ensure adequate plenum space is provided for required building systems as per SIGA requirements
- Minimum ceiling height of 3000mm (10'-0")
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm (24" x 24")
 - i. fine texture with tegular edges
 - b. Gypsum Board Ceiling with painted level 1 (flat) finish
 - c. Feature wood or wood look plank or tile ceiling

Signage and Wayfinding

- Provide signage at all doors to advise on age limits allowed on premises
- Provide any building specific information signage such as hours of operation
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Ensure doors provide glazing with a distorted visual barrier into the facility
- Entrance should be centrally located to gaming floor, security, and guest services
- Security System and cameras in place as per SIGA surveillance standards
- Coordinate all mounting locations of equipment with SIGA surveillance requirements- Provide patron count systems at entrances

Mechanical

- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces
- Ensure proper HVAC systems for airflow and heating/cooling to accommodate the constant opening /closing of doors in our Saskatchewan climate
- Ensure a comfortable space for those waiting in the vestibule.
- Mechanical equipment should be concealed in plenum space if possible

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- Consider use of screens where possible
- LED fixtures shall be used in all areas
- Emergency lighting required

5.2 Lobby

General Aesthetics and Design Concept

- Provide a welcoming space for guests/patrons as they enter the casino
- If provided within the facility, Guest services should be located adjacent to the main entrance and should be visually accessible and easy to access
- Consider provision of prize display cases

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Provide required clearances, accessible counters and knee spaces required at guest services desk

Finishes

Floor Finish

- Provide a durable floor finish that is consistent with the casino design
- Flooring may be porcelain tile to provide a visual definition or extension from entrance or carpet tile consistent with the gaming floor
- Product Recommendations:
 - a. Porcelain Tile
 - i. large format minimum 305mm x 610mm size
 - ii. must meet or exceed slip resistance ratings for public spaces
 - iii. ensure weight accommodations are considered
 - b. Carpet Tile
 - i. Milliken Hospitality Carpet tile – Heavy Commercial Tufted Patterned Cut Pile Carpet tile
 - ii. Fiber: Invista XTI Continuous Filament Nylon, Typ 6,6
 - iii. Size: 1m x 1m
 - iv. Weight: 36 oz sq yd
 - v. Backing: Synthetic Non-Woven
 - vi. Pattern / Colour: custom to suit casino location

Wall Finish

- Feature wall to compliment design aesthetic of the casino
- Adjacent wall finishes include feature finishes, commercial vinyl wallcovering
- Painted surfaces should be used sparingly
- Limit use of manufactured stone on interiors
- Ensure safety is considered in all material specifications

Ceiling Finish

- Opportunity to provide a feature ceiling finish
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0")
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm (24" x 24")
 - i. fine texture with tegular edges, preference to darker colour if used

- b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
- c. Feature wood or wood look plank or tile ceiling

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters, transaction top and knee space
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - i. Exception all drawers shall be fabricated using prefinished birch plywood material
 - c. Quartz, Solid Surface or Natural stone materials for all countertops and transaction tops to ensure longevity and durability, all substrates to be constructed of plywood
 - d. Feature materials on front of desk may include but not be limited to tile, textured panels, accent lighting, logos etc.

Signage and Wayfinding

- Provide wayfinding signage
- Feature wall behind guest services may include SIGA and/or casino location logos
- Provide temporary or permanent that provides information to guests/patrons

Security and Safety Considerations

- Centrally located and adjacent to front entrance for ease of access
- Provide a space for staff to work and serve guests/patrons
- Allow for two points of access in and out of desk for staff
- Ensure easy access to security for staff
- Adjacent to ATM machines
- Consider use of technology for electronic guest services check in
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff to work with consideration to temperature, airflow and comfort working adjacent to main entrance
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Area should include feature lighting to highlight the space and the incorporated design elements
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- LED fixtures shall be used in all areas
- Emergency lighting required

5.3 Washroom Facilities – Public

General Aesthetics and Design Concept

- Provide accessible washroom facilities that support inclusivity
- Provide a design solution that is consistent with the design concept of the casino facility
- Provide a durable space that is easily maintained
- Preference to provide plumbing chase in all washrooms where possible

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Provide required Men's, Women's, and Gender-Neutral washrooms in central locations
- Preference to have all washroom types adjacent to one another
- Provide required clearances at doorways, stalls, hand washing areas.
- Ensure all mounting heights of washroom accessories follow code requirements.
 - a. Mirrors
 - b. Paper Towel Dispensers
 - c. Hand Dryers
 - d. Toilet Paper Dispenser
 - e. Napkin Disposal
 - f. Any other accessories not listed above
- Entrances to washroom facilities should be easily accessible.
 - a. Preference to design layouts that accommodate no door with consideration to sight lines
 - b. Clearances at all entrances to accommodate wheelchair accessibility
 - c. Door operators may be used if required

Finishes

Floor Finish

- Provide a durable floor finish that is consistent with the casino design
- Flooring and wall base to be porcelain tile
- Ensure coordination with all floor drains
- Product Recommendations:
 - a. Porcelain Tile
 - i. large format minimum 305mm x 610mm size
 - ii. tile must meet or exceed slip resistance ratings for public spaces.
 - iii. Specification of epoxy grout

Wall Finish

- Provide a durable wall finish that is easy to maintain
- Walls to have a porcelain or ceramic tile finish to minimum of 1220mm (4'-0") on all walls, preference to have tile extend to underside of ceiling
- Specification of epoxy grout
- All walls receiving a tile finish should have plywood backing where possible
- Commercial vinyl wallcovering or painted gypsum board level 4 (satin) or 5 (semi-gloss) finish may be used above wall tile
- Feature walls should be considered at sink locations

Ceiling Finish

- Gypsum board ceilings level 1 finish (flat)
- Provide access panels at locations coordinated with plenum space equipment
- Minimum ceiling height of 3000mm (10'-0")

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters and open knee space areas
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces and/or under counter valances
 - b. Quartz or Solid Surface for all countertops to ensure longevity and durability
 - c. All substrates to be constructed of plywood, marine grade at all wet locations

Other

Washroom Accessories

- Toilet Paper Dispenser
 - a. One per toilet stall
 - b. Shall be a dual roll or large jumbo roll
 - c. Approved by SIGA Maintenance during detailed design review
- Napkin Disposal
 - a. One per stall or room in Women's and Gender-Neutral washrooms
 - b. Approved by SIGA Maintenance during detailed design review
- Soap Dispenser
 - a. One per sink location
 - b. Preference for, all dispensers to be hands free, hardwired in place
 - c. Dispenser should be easily accessed by SIGA Maintenance for refills and repairs
 - d. Approved by SIGA Maintenance during detailed design review
- Paper Towel Dispenser
 - a. Minimum two per washroom (with the exception of single use washrooms)
 - b. All dispensers to be hands free, hardwired in place
 - c. Dispenser should be easily accessed by SIGA Maintenance for refills and repairs
 - d. Approved by SIGA Maintenance during detailed design review
- Hand Dryer
 - a. If desired (based on location), provide a minimum two per washroom (with the exception of single use washrooms)
 - b. All dispensers to be hands free, hardwired in place
 - c. Approved by SIGA Maintenance during detailed design review

Sharps Containers

- One per sink location
- Should be designed as part of a feature element
- Ensure that at least one mirror is mounted at an accessible height of the bottom being no higher no more than 1m AFF, ensure coordination with accessible sink location

Mirrors

- Provide sharps containers in all washrooms- Approved by SIGA maintenance during detailed design review

Waste Receptacles

- Minimum two per washroom (with the exception of single use washrooms)
- May be free standing, recessed or semi-recessed
- All receptacles should be easily accessed by SIGA Maintenance
- Approved by SIGA Maintenance during detailed design review

Baby Change Tables

- Provide baby change tables in any washrooms accessed by minors – i.e., Family Restaurants, MPR spaces that accommodate all age groups etc

Toilet Partitions

- Preference to provide an upgraded partition type in all public washroom facilities
- Preference to reduce visual gaps in all areas where possible
- Product Suggestions:
 - a. High Pressure Laminate
 - b. Solid Surface or Phenolic materials
 - c. Textured metal finish
 - d. Gypsum board walls with swing doors
 - e. Custom high pressure laminate partitions designed to AWMAC standards
 - f. Standard metal partitions should only be used if budget does not allow for a premium option

Signage and Wayfinding

- Provide signage at all washroom entrances indicating male, female or gender neutral.
- Indicate all washrooms that meet accessibility requirements
- Ensure signage is easy to read and uses universal symbols
- Material should be contrasting in colour and texture to adjacent wall surface
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Ensure washroom locations are centrally located and access points are off primary areas if possible
- Minimize long corridors to washrooms if possible.
- Ensure washrooms are well lit
- Ensure all floor tile meets or exceed slip resistance ratings for public spaces
- Door hardware to be locking in all partition stalls and individual use washrooms

Mechanical

- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces and washrooms

- Toilets
 - a. Wall mounted fixture
 - b. Hands free fixture with override controls
 - c. Consideration shall be given to sustainability principles for water usage
- Sinks
 - a. Preference to under-mount sink
 - b. Drop-in self rimming sinks may be used where laminate countertops are specified
- Faucets
 - a. Deck Mounted fixture
 - b. Hands free fixture hardwired in place
 - c. Consideration shall be given to sustainability principles for water usage

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Area should include feature accent lighting to highlight the space and the incorporated design elements.
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- LED fixtures shall be used in all areas
- Emergency lighting required.
- Occupancy sensors may be used with controls adjusted by SIGA

5.4 Gaming Floor, Smoking Area and High Limit Rooms

General Aesthetics and Design Concept

- Provide an engaging and interesting entertainment experience
- Use of colour, texture and Indigenous elements to make the space dynamic and visually stimulating
- Coordination with gaming machines and floor layout is critical

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Consideration for circulation and pathways for ease of mobility
- Space for walkers and other mobility aids when patrons are at machines

Finishes

Floor Finish

- Provide a durable floor finish that is consistent with the casino design
- Ensure weight accommodations are considered
- Flooring may be porcelain tile to provide a visual definition or extension from entrance or carpet tile consistent with the gaming floor
- Smoking Area Carpet – requirement to select a darker pattern / colour for this space
- High Limit Area – recommendation to select complimentary yet upgraded finishes for this space
- Product Recommendations:
 - a. Porcelain Tile
 - i. large format minimum 305mm x 610mm size
 - ii. must meet or exceed slip resistance ratings for public spaces

b. Carpet Tile – Field Flooring

- i. Milliken Hospitality Carpet tile – Heavy Commercial Tufted Patterned Cut Pile Carpet tile
- ii. Fiber: Invista XTI Continuous Filament Nylon, Typ 6,6
- iii. Size: 1m x 1m
- iv. Weight: 36 oz sq yd
- v. Backing: Synthetic Non-Woven
- vi. Pattern / Colour: custom to suit casino location

Wall Finish

- Feature walls throughout area may include textured panels, large format screens and opportunity for cultural elements appropriate to Indigenous culture
- Adjacent wall finishes include feature finishes and commercial vinyl wallcovering. Painted surfaces should be used sparingly.
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA
- High Limit Area – recommendation to select complimentary yet upgraded finishes for this space
- Colour Scheme:
 - a. Darker colour scheme above 10' is recommended
 - b. Colours and patterns that relate the "story" each Casino location is telling with weaving in Indigenous design elements
- Corner Guards:
 - a. Product Recommendations
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Opportunity to provide a feature ceiling finish in select areas
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0") – higher ceilings are preferred when allowed
- High Limit Area – recommendation to select complimentary yet upgraded finishes for this space
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges, preference to darker colour if used
 - b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
 - c. Feature wood or wood look plank or tile ceiling

Signage and Wayfinding

- Provide wayfinding signage in all areas
- Provide temporary or permanent that provides information to guests/patrons
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Collaboration with security is critical to ensure sight lines are maintained
- Camera locations to be laid out in consultation with SIGA surveillance
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for patrons and staff with consideration to temperature, airflow and comfort working adjacent to main entrance

- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces
- Smoking Area - Ensure proper ventilation to reduce impact on adjacent areas
- Site specific research to be undertaken
- Ease of cleaning
- Provide negative air pressure to gaming floor
- Design to meet or exceed BCR and local jurisdiction minimum standards

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Area should include feature lighting to highlight the space and the incorporated design elements
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering
- LED fixtures shall be used in all areas
- Emergency lighting required

5.5 Multi-Purpose Rooms

General Aesthetics and Design Concept

- Provide a welcoming space that is branded in the same palette and concept as the facility.
- Allow for areas of visual interest that make the space dynamic, interesting, and attractive for events, rentals, and conferences
- Allow for Indigenous cultural elements in the space – pattern, colour, graphics etc
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- MPR rooms should be centrally located and easy to access for events
- Close adjacency to commercial kitchens and food services is preferred
- Any raised stage areas should be wheelchair accessible or at minimum have provision for a portable ramp that can be easily set up if needed
- Close adjacency to washrooms – including accessible and gender-neutral washrooms

Finishes

Floor Finish

- Provide a durable floor finish that is consistent with the casino design
- Flooring shall be carpet tile consistent with the gaming floor – may follow a different or complimentary pattern to the rest of the public areas
- Product Recommendations:
 - a. Carpet Tile – Field Flooring
 - i. Milliken Hospitality Carpet tile – Heavy Commercial Tufted Patterned Cut Pile Carpet tile
 - ii. Fiber: Invista XTI Continuous Filament Nylon, Typ 6,6
 - iii. Size: 1m x 1m
 - iv. Weight: 36 oz sq yd
 - v. Backing: Synthetic Non-Woven
 - vi. Pattern/Colour: custom to suit casino location.

Wall Finish

- Consideration to wall paneling for protection to 915mm (36") minimum around perimeter of space
- Product Recommendations:
 - i. Custom Millwork panels in wood or high-pressure laminate
- Commercial Vinyl Wallcovering on remainder of walls
- Feature walls throughout area may include textured panels, large format graphics and the opportunity for cultural elements appropriate to Indigenous culture.
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA
- Corner Guards:
 - a. Produce Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Opportunity to provide a feature ceiling finish in select areas with large accent lighting fixtures.
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0") – higher ceilings are preferred when allowed.
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges
 - b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
 - c. Feature wood or wood look plank ceilings

Signage and Wayfinding

- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to guests/patrons
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Collaboration with security is critical to ensure security for larger events is maintained.
- Secure access to all back of house staff secure areas with card access

Other

- Operable Walls
 - a. Motorized Operable walls preferred.
 - b. Finish to be a durable hard surface such as high-pressure laminate or wood veneer
 - c. Maintain all exit and egress paths when closed.
- Preference to provide storage for carts under stage floor where possible, ensure carts are robust

Mechanical

- Provide a comfortable space for patrons and staff with consideration to temperature, airflow, and comfort.
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces.

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino.
- Area should include feature lighting to highlight the space and the incorporated design elements.
 - a. Larger central light fixtures, decorative wall sconces and general lighting to be considered.

- b. All lighting to be on dimmers and switched separately for varying lighting effects.
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- LED fixtures shall be used in all areas.
- Emergency lighting required.
- Work with AV consultant to determine audio video requirements based on layout.

5.6 Food and Beverage

i. RESTAURANT DINING AREA

General Aesthetics and Design Concept

- Provide a unique dining experience destination for patrons
- Use of colour, texture and Indigenous elements to make the space dynamic and visually stimulating
- A space that is approachable and inviting yet higher end and modern
- The restaurant design concept should be complimentary to gaming floor area in colour palette, however it may be branded to a different yet complimentary visual look.
- The space should be considered to have several key feature design areas which may include fireplaces, AV screens, illuminated signage and other features as approved by SIGA

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Restaurant dining should be centrally located and easy to access for events
- Close adjacency to commercial kitchens and food services is required
- Close adjacency to washrooms – including accessible and gender-neutral washrooms
- Provide a variety of seating options – booths, tables/chairs etc that accommodates all patrons regardless of age or mobility

Finishes

Floor Finish

- Flooring shall be easy to maintain, durable and easy to replace/repair when damaged
- Nonslip luxury vinyl plank or tile flooring
- Rubber wall base at 100mm (4") on all walls
- May use different patterns and colours to create visual interest

Wall Finish

- Feature walls throughout area may include textured panels, large format screens and opportunity for cultural elements appropriate to Indigenous culture
- Adjacent wall finishes include feature finishes and commercial vinyl wallcovering. Painted surfaces should be used sparingly.
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA
- Colour Scheme:
 - a. Darker colour scheme that supports SIGA branding is preferred
 - b. Colours and patterns that relate the "story" each Casino location is telling with weaving in Indigenous design elements
- Corner Guards:
 - a. Product Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Opportunity to provide a feature ceiling finish in select areas
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0") – higher ceilings are preferred when allowed
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges, preference to darker colour if used
 - b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
 - c. Feature wood or wood look plank or tile ceiling

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters, transaction top and knee space where poss
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required for F&B operations
- Design to be coordinated with equipment suppliers
- Work with F&B team to determine work flow, equipment and systems required for functional use
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - c. Exception all drawers shall be fabricated using pre-finished birch plywood material
 - d. Quartz materials for all countertops to ensure longevity and durability
 - e. Stainless steel countertops for all work areas
 - f. All substrates to be constructed of plywood, marine grade at all wet locations
- Feature materials on front of hostess station may include but not be limited to backlit resin panels tile, textured panels, accent lighting, logos etc.

Signage and Wayfinding

- Provide wayfinding signage in all areas
- Provide temporary or permanent that provides information to guests/patrons
- Ensure signage is easy to read and follows SIGA signage standards
- Explore opportunities for branded signage

Security and Safety Considerations

- Collaboration with security is critical to ensure sight lines are maintained
- Camera locations to be laid out in consultation with SIGA surveillance
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for patrons and staff with consideration to temperature, airflow and comfort working adjacent to main entrance
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Area should include feature lighting to highlight the space and the incorporated design elements
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering
- Lighting should be designed to include dimmers in all spaces
- Additional lighting for after hours cleaning should be considered
- LED fixtures shall be used in all areas
- Emergency lighting required
- TV locations to be throughout restaurant and coordinated in consultation with an AV consultant

ii. BAR & LOUNGE

General Aesthetics and Design Concept

- Provide a unique bar and lounge experience destination for patrons
- Use of colour, texture and Indigenous elements to make the space dynamic and visually stimulating
- A space that is approachable and inviting yet higher end and modern
- The bar design concept should be complimentary to gaming floor and restaurant area in colour palette, however it may be branded to a different yet complimentary visual look.
- The space should be considered to have several key feature design areas which may include AV screens, illuminated signage and other features as approved by SIGA
- Consideration should be given to the theme of the bar. In some locations have been branded with a sports theme that relates to the casino sports betting business.

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Bar area should be centrally located and easy to access for events
- Close adjacency to commercial kitchens and food services is required
- Close adjacency to washrooms – including accessible and gender-neutral washrooms
- Provide a variety of seating options –tables/chairs, bar seating etc that accommodates all patrons regardless of age or mobility.

Finishes

Floor Finish

- Flooring shall be easy to maintain, durable and easy to replace/repair when damaged
- Nonslip luxury vinyl plank or tile flooring
- Ant-Fatigue mats should be added to work areas behind the bar
- Rubber wall base at 100mm (4") on all walls
- May use different patterns and colours to create visual interest

Wall Finish

- Feature walls throughout area may include textured panels, large format screens and opportunity for cultural elements appropriate to Indigenous culture
- Adjacent wall finishes include feature finishes and commercial vinyl wallcovering. Painted surfaces should be used sparingly.
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA

- Colour Scheme:
 - a. Darker colour scheme that supports SIGA branding is preferred
 - b. Colours and patterns that relate the “story” each Casino location is telling with weaving in Indigenous design elements
- Corner Guards:
 - a. Product Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48”) AFF on all exposed corners for durability

Ceiling Finish

- Opportunity to provide a feature ceiling finish in select areas
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10’-0”) – higher ceilings are preferred when allowed
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges, preference to darker colour if used
 - b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
 - c. Feature wood or wood look plank or tile ceiling

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters, transaction top and knee space where poss
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required for F&B operations
- Design to be coordinated with equipment suppliers
- Design to incorporate bar lines coming from central location
- Work with F&B team to determine work flow, equipment and systems required for functional use
- Incorporate bottle storage on back or central island
- Provide POS (point of sale) stations in key areas as required by SIGA
- Provide drink ledge around perimeter of bar with stainless steel insert
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - c. Exception all drawers shall be fabricated using pre-finished birch plywood material
 - d. Quartz materials for all countertops to ensure longevity and durability
 - e. Stainless steel countertops for all work areas
 - f. All substrates to be constructed of plywood, marine grade at all wet locations
- Feature materials on front of hostess station may include but not be limited to backlit resin panels tile, textured panels, accent lighting, logos etc.
- Layout should accommodate minimum ergonomic standards and recommendations

Signage and Wayfinding

- Provide wayfinding signage in all areas
- Provide temporary or permanent that provides information to guests/patrons
- Ensure signage is easy to read and follows SIGA signage standards
- Explore opportunities for branded signage
 - a. May use the casino logo on the front panels of the bar

- Signage should be visible from the main entrance for ease of wayfinding
 - a. Marquee letters above the bar have been used as one design solution as a large format illuminated sign

Security and Safety Considerations

- Collaboration with security is critical to ensure sight lines are maintained
- Camera locations to be laid out in consultation with SIGA surveillance
- Ensure bar area, storage and alcohol is secure both during operating and non-operating hours
- Provide locking cabinets and coolers
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

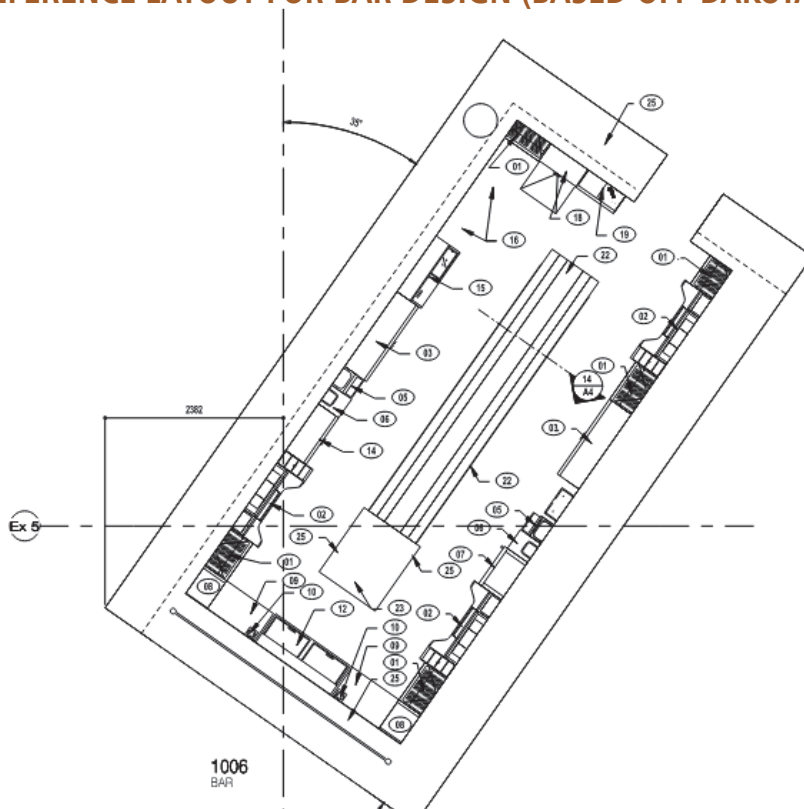
Mechanical

- Provide a comfortable space for patrons and staff with consideration to temperature, airflow and comfort working adjacent to main entrance
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Area should include feature lighting to highlight the space and the incorporated design elements
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- Lighting should be designed to include dimmers in all spaces
- Additional lighting for after hours cleaning should be considered
- LED fixtures shall be used in all areas
- Emergency lighting required
- TV locations to be throughout restaurant and coordinated in consultation with an AV consultant
- All electrical should be recessed and placed away from wet area

REFERENCE LAYOUT FOR BAR DESIGN (BASED OFF DAKOTA DUNES CASINO)



BAR EQUIPMENT		
ITEM	DESCRIPTION	QUANTITY
1	GLASS STORAGE RACK - 24"	5
2	COCKTAIL STATION	3
3	WORKTOP STORAGE - 48"	2
4	SPARE	
5	HAND SINK	2
6	REFUSE STATION	2
7	WORKTOP STORAGE - 24"	1
8	UNDERBAR DRAIN WORKBOARD UNIT	2
9	WORKTOP STORAGE - 30"	2
10	GLASS RINSER	2
11	DRAFT TOWER	1
12	GLASS AND PLATE CHILLER	1
13	SPARE	
14	WORKTOP STORAGE - 30"	1
15	ICE MACHINE	1
16	RECYCLEWASTE CONTAINERS	2
17	SPARE	
18	DISHWASHER	1
19	DUMP SINK STATION	1
20	SPARE	
21	SPARE	
22	PASS THRU BACK BAR CABINET	2
23	ISLAND STORAGE /WORK TOP	1
24	SPARE	
25	POS SYSTEM	4

iii. Deli

General Aesthetics and Design Concept

- Provide an easy to access friendly welcoming option for patron
- Use of colour, texture and Indigenous elements to make the space dynamic and visually stimulating
- A space that is approachable and inviting yet higher end and modern
- The deli design concept should be complimentary to rest of the casino in colour palette, however it may be branded to a different yet complimentary visual look.

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Close adjacency to commercial kitchens and food services is required
- Provide a variety of seating options – booths, tables/chairs etc that accommodates all patrons regardless of age or mobility.

Finishes

Floor Finish

- Flooring shall be easy to maintain, durable and easy to replace/repair when damaged
- Nonslip luxury vinyl plank or tile flooring
- Ant-Fatigue mats should be added to work areas behind the bar
- Rubber wall base at 100mm (4") on all walls
- May use different patterns and colours to create visual interest

Wall Finish

- Feature walls throughout area may include textured panels, large format screens and opportunity for cultural elements appropriate to Indigenous culture
- Adjacent wall finishes include feature finishes and commercial vinyl wallcovering. Painted surfaces should be used sparingly.
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA
- Colour Scheme:
 - a. Darker colour scheme that supports SIGA branding is preferred
 - b. Colours and patterns that relate the "story" each Casino location is telling with weaving in Indigenous design elements
- Corner Guards:
 - a. Product Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Opportunity to provide a feature ceiling finish in select areas
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0") – higher ceilings are preferred when allowed
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges, preference to darker colour if used
 - b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
 - c. Feature wood or wood look plank or tile ceiling

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters, transaction top and knee space where poss
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required for F&B operations
- Design to be coordinated with equipment suppliers
- Work with F&B team to determine work flow, equipment and systems required for functional use
- Provide drink ledge around perimeter of bar with stainless steel insert
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - c. Exception all drawers shall be fabricated using pre-finished birch plywood material
 - d. Quartz materials for all countertops to ensure longevity and durability
 - e. Stainless steel countertops for all work areas
 - f. All substrates to be constructed of plywood, marine grade at all wet locations

Signage and Wayfinding

- Provide wayfinding signage in all areas
- Provide temporary or permanent that provides information to guests/patrons
- Ensure signage is easy to read and follows SIGA signage standards
- Explore opportunities for branded signage

Security and Safety Considerations

- Collaboration with security is critical to ensure sight lines are maintained
- Camera locations to be laid out in consultation with SIGA surveillance
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for patrons and staff with consideration to temperature, airflow and comfort working adjacent to main entrance
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient lighting that is consistent with the look and feel of the casino
- Area should include feature lighting to highlight the space and the incorporated design elements
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- Lighting should be designed to include dimmers in all spaces
- Additional lighting for after hours cleaning should be considered
- LED fixtures shall be used in all areas
- Emergency lighting required

6.0 Staff & Building Support Areas

6.1 Commercial Kitchen

General Aesthetics and Design Concept

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Provide a space for staff to work that meets or exceeds health and safety requirements and Public Health requirements.
- Durable and easy to clean finishes and a safe environment for staff.

Accessibility

- Provide accessible areas for staff with mobility issues.
- Provide a dedicated kitchen staff washroom.

Finishes

Floor Finish

- Flooring shall be a non-slip textured impervious flooring designed for commercial kitchens.
- Slip resistance rating of PTV>55, R12
- Designed to withstand common kitchen contaminants such as grease, oil, and flour
- Flooring to run through all areas including under ranges and in freezers
- Heat Welded Seams
- Integral cove wall base 100mm (4") in all locations
- Product Recommendation:
 - a. Altro Flooring
 - i. Stronghold 30
 - ii. Complete with Altro Fix 19 for an impervious seal

Wall Finish

- Smooth joint free panels around all perimeters
- Panels to be impact resistant
- Panels shall have a Class 0 Fire Resistance rating
- Panel height – Full height panels
 - a. Consultant to review panel height locations based on layout
- Product Recommendation:
 - a. Altro Whiterock
 - b. Smooth Finish
 - c. Complete with Altro Fix W139 moisture tolerant adhesive
- Exposed gypsum board areas shall receive epoxy paint

- Corner Guards:
 - a. Produce Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0") – higher ceilings are preferred when allowed
- Design solutions may include:
 - a. Acoustic ceiling tile that is water repellent, soil resistant, scrubbable, and washable
 - b. Gypsum Board Ceiling with Epoxy Paint Finish
- Product Recommendations:
 - a. Armstrong Commercial Ceilings
 - i. Clean Room VL and FL
 - ii. Fire Performance: Class A (UL)
 - iii. Size: 610mm x 1220mm (2' x 4')

Eye Wash Station

- Provide one plumbed in eye wash station in commercial kitchen and all areas where chemicals are used

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Collaboration with security is critical to ensure site lines are maintained
- Camera locations to be laid out in consultation with SIGA surveillance
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient and task lighting with attention given to core work areas
- Lighting levels should be adequate for safety
- LED fixtures shall be used in all areas.
- Emergency lighting required

6.2 Cage Area

General Aesthetics and Design Concept

- Provide a comfortable and safe environment for staff to work

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Ensure accessibility for all staff working in the space and patrons accessing the counter from the gaming floor
- Lowered accessible counters on both sides should be provided with knee space where required

Finishes

Floor Finish

- Flooring shall be easy to maintain, durable and easy to replace/repair when damaged
- Nonslip luxury vinyl plank or tile flooring
- Rubber wall base at 100mm (4") on all walls

Wall Finish

- Provide a durable wall finish on all walls
- Wall paneling to 1220mm (48") AFF with optional painted wall finish above
- Product Recommendations:
 - a. Panolam FRL or FRP Wall Panel System
- Corner Guards:
 - a. Product Recommendations
 - b. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0") – higher ceilings are preferred when allowed
- Design solutions may include:
 - a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters, transaction top and knee space
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - i. Exception all drawers shall be fabricated using prefinished birch plywood material
 - c. Quartz, Solid Surface or Natural stone materials for all countertops and transaction tops to ensure longevity and durability, all substrates to be constructed of plywood
 - d. Feature materials on front of desk may include but not be limited to tile, textured panels, accent lighting, logos etc.

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas

- Provide temporary or permanent signs that provide information to staff
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Provide card access at all door locations
- Camera locations as per consultation with SIGA surveillance
- Locked storage requirements (as per location)
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient and task lighting with attention given to core work areas
- Lighting levels should be adequate for safety and ease of work
- LED fixtures shall be used in all areas.
- Emergency lighting required

6.3 Spiritual Rooms

General Aesthetics and Design Concept

- Provide a space for staff and guests to use for spiritual and cultural ceremonies
- Provide a welcoming space that is designed in the same palette and concept as the facility.
- Allow for Indigenous cultural elements in the space – pattern, colour, graphics etc
- All Indigenous cultural elements, patterns, and concepts to be designed in consultation with SIGA

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code

Finishes

Floor Finish

- Flooring to be carpet tile flooring
- Modular tiles of good commercial quality
- Flooring to tie in cultural colours, patterns and design elements

Wall Finish

- Use of natural materials if possible
- Upgraded wall finishes to reflect cultural elements

Ceiling Finish

- Opportunity to provide a feature ceiling finish
- Ensure accessibility to plenum space above. If a solid ceiling is selected allow for access panels to ensure building systems are easily accessible for maintenance
- Minimum ceiling height of 3000mm (10'-0")
- Design solutions may include:

- a. Acoustic Tile Ceiling – 610mm x 610mm, fine texture with tegular edges
- b. Gypsum Board Ceiling and Bulkheads with painted level 1 finish
- c. Feature wood or wood look plank or tile ceiling

Signage and Wayfinding

- Ensure use of Indigenous language if signage is used
- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to users
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Collaboration with security is critical to ensure site lines are maintained
- Camera locations to be laid out in consultation with SIGA surveillance
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for elders, guests, and staff to use with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces
- HVAC to accommodate ventilation designed for smudging ceremonies

Electrical

- Provide ambient and accent feature lighting
- Lighting levels should be adequate for ceremonies, yet dimmable and switched separately for a variety of uses
- LED fixtures shall be used in all areas.
- Emergency lighting required

6.4 Offices

General Aesthetics and Design Concept

- Provide a comfortable and safe working environment for staff
- Designed to commercial office standards
- Utilize technology where possible
- Provide a balance of open and closed work spaces for staff, consultant to follow SIGA direction of number of enclosed offices vs work stations

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- All offices are required to have the appropriate clearances for accessibility

Finishes

Floor Finish

- Flooring to be carpet tile flooring
- Modular tiles of good commercial quality
- Pattern and colour should be consistent with a professional office but does not have to directly tie into the public areas finishes palette

Wall Finish

- Gypsum board with a level 3 (eggshell) finish
- Wood 100mm (4") Chair rails on all walls – locations to be coordinated based on furniture layouts
- In new construction walls should extend to underside of structure for enhanced acoustic privacy between offices and circulation spaces

Ceiling Finish

- Acoustic Ceiling Tile
- Size: 610mm x 610mm (2'x2') or 610mm x 1220mm (2'x4')
- Design solutions may include:
 - a. Armstrong Commercial Ceilings
 - i. Cirrus High NRC
 - ii. Tegular Medium Texture

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Ensure signage is easy to read and follows SIGA signage standards
- All offices shall have signage that is adaptable to include name and/or position of staff member. All sign inserts should be able to be printed in house.
- Product Recommendation:
 - a. Vista Signs

Security and Safety Considerations

- Provide key card access for locking on all office doors
- Provide additional locked storage within each office
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Other

Whiteboards

- Provide one whiteboard per office
- Size and location to be determined by user
- Product Recommendation:
 - a. Back painted glass board on standoffs

Window Coverings

- Provide at all exterior windows
- Manual Roller Blind with Sheer weave Fabric at 3% openness

Doors and Interior Glazing

- Provide solid wood doors at all offices
- Provide minimum 305mm (12") glass sidelight at all door, alternate option to provide glazing vision panels in doors
- Sidelight to have graphic film applied
 - a. Pattern and size determined by SIGA and Consultant

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient feature lighting
- LED fixtures shall be used in all areas.
- Occupancy sensors and dimmers shall be provided in each office
- Provide power/data as per furniture layout and requirements
- Emergency lighting as required
- Coordinate all power and data locations with furniture layouts- Preference to have all receptacles mounted above desk worksurface height where possible

6.5 Meeting Rooms

General Aesthetics and Design Concept

- Provide a comfortable and safe meeting space for staff and guests
- Designed to commercial office standards
- Utilize technology where possible

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- All offices are required to have the appropriate clearances for accessibility

Finishes

Floor Finish

- Flooring to be carpet tile flooring
- Modular tiles of good commercial quality
- Pattern and colour should be consistent with a professional office but does not have to directly tie into the public areas finishes palette

Wall Finish

- Gypsum board with a level 3 (eggshell) finish
- Commercial grade vinyl wallcovering for upgraded finish may be considered
- Wood 100mm (4") Chair rails on all walls – locations to be coordinated based on furniture layouts
- In new construction walls should extend to underside of structure for enhanced acoustic privacy between offices and circulation spaces

Ceiling Finish

- Acoustic Ceiling Tile
- Size: 610mm x 610mm (2'x2') or 610mm x 1220mm (2'x4')
- Product Recommendation:
 - a. Armstrong Commercial Ceilings
 - i. Cirrus High NRC
 - ii. Tegular Medium Texture

Millwork

- May provide a counter for coffee/meals on one wall
- May provide a cabinet for AV and IT equipment, alternate option to provide as furniture.
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - i. Exception all drawers shall be fabricated using pre-finished birch plywood material
 - c. Quartz, Solid Surface or Natural stone materials for all countertops and transaction tops to ensure longevity and durability
 - d. All substrates to be constructed of plywood, marine grade at all wet locations

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Ensure signage is easy to read and follows SIGA signage standards
- All meeting rooms shall have signage that is adaptable to include name and/or position of staff member. All sign inserts should be able to be printed in house.
- Product Recommendation:
 - a. Vista Signs
- May utilized technology with screens mounted outside each meeting room booked by a central meeting system

Security and Safety Considerations

- May provide key card access for locking on all meeting room doors
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Other

Whiteboards

- Provide one whiteboard per office
- Size and location to be determined by user
- Whiteboard placement and quantity based on facility needs and room layout
- Product Recommendation:
 - a. Back painted glass board on standoffs

Window Coverings

- Provide at all exterior windows
- Dual Roll Manual Roller Blind with Sheer weave Fabric at 3% openness and Blackout Blind

Doors and Interior Glazing

- Provide solid wood doors at all meeting rooms
- Provide minimum 305mm (12") glass sidelight at all doors, alternate option to provide glazing vision panels in doors
- Sidelight to have graphic film applied
 - a. Pattern and size determined by SIGA and Consultant

Mechanical

- Provide a comfortable space for elders, guests, and staff to use with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient and feature lighting
- LED fixtures shall be used in all areas.
- Occupancy sensors and dimmers shall be provided in each meeting room
- Provide power/data as per furniture layout and requirements
- Emergency lighting as required
- Coordination with AV Consultant for all meeting room technology such as TV screens etc.
 - a. Coordinate location of all wall mounted TV's and provide required plywood backing in all locations

6.6 Staff Room

General Aesthetics and Design Concept

- Provide a relaxing and comfortable space for staff to utilize during breaks

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Space shall have the appropriate clearances for accessibility
- Consideration to lower counters for millwork

Finishes

Floor Finish

- Flooring shall be easy to maintain, durable and easy to replace/repair when damaged
- Nonslip luxury vinyl plank or tile flooring
- Rubber wall base at 100mm (4") on all walls

Wall Finish

- Gypsum board with a level 3 (eggshell) finish
- Wood 100mm (4") Chair rails on all walls – locations to be coordinated based on furniture layouts
- In new construction walls should extend to underside of structure for enhanced acoustic privacy between offices and circulation spaces

Ceiling Finish

- Acoustic Ceiling Tile
- Size: 610mm x 610mm (2'x2') or 610mm x 1220mm (2'x4')
- Product Recommendation:
 - a. Armstrong Commercial Ceilings
 - i. Cirrus High NRC
 - ii. Tegular Medium Texture

Millwork

- Kitchen millwork designed to suit space provided and needs of location
- Coordinate design with all appliance specifications and requirements as provided by SIGA
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Ensure coordination with all technology and systems required
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces
 - b. Low pressure laminates acceptable on semi-exposed or concealed areas
 - i. Exception all drawers shall be fabricated using prefinished birch plywood material
 - c. Quartz, Solid Surface or High-Pressure Laminate with PVC edge band materials for all countertops and transaction tops to ensure longevity and durability
 - d. All substrates to be constructed of plywood, marine grade at all wet locations

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Provide key card access for locking on all doors
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Other

Tackboards

- Provide where required based on facility needs
- Size and location to be determined by user
- Product Recommendation:
 - a. Tackable Cork Surface with Locking Doors as required

Window Coverings

- Provide at all exterior windows
- Manual Roller Blind with Sheer weave Fabric at 3% openness

Doors and Interior Glazing

- Provide solid wood doors
- Provide minimum 305mm (12") glass sidelight at all doors, alternate option to provide glazing vision panels in doors
- Sidelight to have graphic film applied
 - a. Pattern and size determined by SIGA and Consultant

Mechanical

- Provide a comfortable space for staff with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces

Electrical

- Provide ambient lighting
- LED fixtures shall be used in all areas.
- Occupancy sensors shall be provided
- Provide power/data and charging stations as per furniture layout and requirements
- Emergency lighting as required
- Coordination with AV Consultant for all staff room technology such as TV screens etc.
 - a. Coordinate location of all wall mounted TV's and provide required plywood backing in all locations

6.7 Surveillance Room

General Aesthetics and Design Concept

- Provide a comfortable and safe working environment for staff
- Designed to commercial office standards
- Utilize technology where possible
- Design to ensure surveillance requirements are met

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- All rooms are required to have the appropriate clearances for accessibility

Finishes

Floor Finish

- Flooring to be carpet tile flooring
- Modular tiles of good commercial quality
- Pattern and colour should be consistent with a professional office but does not have to directly tie into the public areas finishes palette

Wall Finish

- Gypsum board with a level 3 (eggshell) finish
- Darker wall paint finish – colour to be approved by SIGA
- Wood 100mm (4") Chair rails on all walls – locations to be coordinated based on furniture layouts
- In new construction walls should extend to underside of structure for enhanced acoustic privacy between offices and circulation spaces

Ceiling Finish

- Acoustic Ceiling Tile
- Darker tile finish preferred
- Size: 610mm x 610mm (2'x2') or 610mm x 1220mm (2'x4')
- Product Recommendation:
 - a. Armstrong Commercial Ceilings
 - i. Cirrus High NRC
 - ii. Tegular Medium Texture

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff

- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Ensure signage is easy to read and follows SIGA signage standards
- All offices shall have signage that is adaptable to include name and/or position of staff member. All sign inserts should be able to be printed in house.
- Product Recommendation:
 - a. Vista Signs

Security and Safety Considerations

- Provide key card access for locking on surveillance room door
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Other

Tackboards

- Provide where required based on facility needs
- Size and location to be determined by user
- Product Recommendation:
 - a. Tackable Cork Surface with Locking Doors as required

Whiteboards

- Provide one whiteboard per room
- Size and location to be determined by user
- Product Recommendation:
 - a. Back painted glass board on standoffs

Doors and Interior Glazing

- Provide solid wood doors at all offices

Furniture

- Systems furniture for all staff workstations
- No built-in millwork units

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces
- Ensure additional cooling is considered based on equipment specifications
- Provide a minimum of two separate cooling units (one for back up)

Electrical

- Provide ambient feature lighting
- LED fixtures shall be used in all areas.
- Occupancy sensors and dimmers shall be provided in each office
- Provide power/data as per furniture layout and requirements
- Emergency lighting as required
- Coordination with AV Consultant for all required technology such as TV screens etc.
 - a. Coordinate location of all wall mounted TV's and provide required plywood backing in all locations

6.8 Staff Washrooms

General Aesthetics and Design Concept

- Provide accessible washroom facilities that support inclusivity.
- Provide a design solution that is consistent with the design concept of the casino facility.
- Material usage may be reduced for staff areas
- Provide a durable space that is easily maintained
- Preference to provide plumbing chase in all washrooms where possible

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code
- Provide required Men's, Women's, and Gender-Neutral washrooms in central locations
- Preference to have all washroom types adjacent to one another.
- Provide required clearances at doorways, stalls, handwashing areas.
- Ensure all mounting heights of washroom accessories follow code requirements.
 - a. Mirrors
 - b. Paper Towel Dispensers
 - c. Hand Dryers
 - d. Toilet Paper Dispenser
 - e. Napkin Disposal
 - f. Any other accessories not listed above
- Entrances to washroom facilities should be easily accessible.
 - a. Preference to design layouts that accommodate no door with consideration to sight lines
 - b. Clearances at all entrances to accommodate wheelchair accessibility
 - c. Door operators may be used if required

Finishes

Floor Finish

- Provide a durable floor finish that is consistent with the casino design
- Flooring and wall base to be porcelain tile
- Ensure coordination with all floor drains
- Product Recommendations:
 - a. Porcelain Tile
 - i. Large format minimum 305mm x 610mm size
 - ii. Tile must meet or exceed slip resistance ratings for public spaces.

Wall Finish

- Provide a durable wall finish that is easy to maintain
- Walls to have a porcelain or ceramic tile finish to underside of ceiling on all walls

Ceiling Finish

- Gypsum board ceilings level 1 finish (flat)
- Provide access panels at locations coordinated with plenum space equipment.
- Minimum ceiling height of 3000mm (10'-0")

Millwork

- Millwork must be designed to meet or exceed accessibility requirements as per the National Building Code or local jurisdiction requirements
- Provide accessible height counters and open knee space areas
- All millwork shall be designed and fabricated AWMAC (Architectural Woodwork Manufacturers Association of Canada) Custom Grade
- Product Recommendations:
 - a. High pressure laminate on substrate for all exposed surfaces and/or under counter valances
 - b. Quartz or Solid Surface for all countertops to ensure longevity and durability
 - c. All substrates to be constructed of plywood, marine grade at all wet locations

Other

Washroom Accessories

- Toilet Paper Dispenser
 - a. One per toilet stall
 - b. Shall be a dual roll or large jumbo roll
 - c. Approved by SIGA Maintenance during detailed design review
- Napkin Disposal
 - a. One per stall or room in Women's and Gender-Neutral washrooms
 - b. Approved by SIGA Maintenance during detailed design review
- Soap Dispenser
 - a. One per sink location
 - b. All dispensers to be hands free, hardwired in place
 - c. Dispenser should be easily accessed by SIGA Maintenance for refills and repairs
 - d. Approved by SIGA Maintenance during detailed design review
- Paper Towel Dispenser
 - a. Minimum two per washroom (with the exception of single use washrooms)
 - b. All dispensers to be hands free, hardwired in place
 - c. Dispenser should be easily accessed by SIGA Maintenance for refills and repairs
 - d. Approved by SIGA Maintenance during detailed design review
- Hand Dryer
 - a. Minimum two per washroom (with the exception of single use washrooms)
 - b. All dispensers to be hands free, hardwired in place
 - c. Dispenser should be easily accessed by SIGA Maintenance for refills and repairs
 - d. Approved by SIGA Maintenance during detailed design review
- Shower Facilities
 - a. Provide one shower stall per staff washroom if space allows

Mirrors

- One per sink location
- Should be designed as part of a feature element
- Ensure that at least one mirror is mounted at an accessible height of the bottom being no higher no more than 1m AFF, ensure coordination with accessible sink location

Waste Receptacles

- Minimum two per washroom (with the exception of single use washrooms)
- May be free standing, recessed or semi-recessed
- All receptacles should be easily accessed by SIGA Maintenance
- Approved by SIGA Maintenance during detailed design review

Toilet Partitions

- Product Suggestions:
 - a. Standard metal partitions

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Provide signage at all washroom entrances indicating male, female or gender neutral.
- Indicate all washrooms that meet accessibility requirements
- Ensure signage is easy to read and uses universal symbols
- Material should be contrasting in colour and texture to adjacent wall surface
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Ensure washroom locations are centrally located and access points are off primary areas if possible
- Minimize long corridors to washrooms if possible
- Ensure washrooms are well lit
- Ensure all floor tile meets or exceed slip resistance ratings for public spaces
- Door hardware to be locking in all partition stalls and individual use washrooms

Mechanical

- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements for public spaces and washrooms
- Toilets
 - a. Wall mounted fixture
 - b. Hands free fixture with override controls
 - c. Consideration shall be given to sustainability
- Sinks
 - a. Preference to under-mount sink
 - b. Drop-in self rimming sinks may be used where laminate countertops are specified
- Faucets
 - a. Deck Mounted fixture
 - b. Hands free fixture hardwired in place
 - c. Consideration shall be given to sustainability principles for water usage

Electrical

- Provide ambient lighting with consideration to additional lighting at mirror locations
- Lighting levels should be adequate for safety but not glaring or blinding at patrons upon entering.
- LED fixtures shall be used in all areas
- Emergency lighting required.
- Occupancy sensors may be used with controls adjusted by SIGA

7.0 Service Spaces

7.1 Loading Dock / Shipping and Receiving / Maintenance

General Aesthetics and Design Concept

- Utilitarian back of house service space
- Finishes must be durable

Accessibility

Finishes

Floor Finish

- Concrete floors with safety markers as required

Wall Finish

- Gypsum wall board with level 5 (semi-gloss) finish
- Wall panels on all exposed walls
 - a. Panels to be impact resistant
 - b. Panels shall have a Class 0 Fire Resistance rating
 - c. Panel height – 1220mm (48”) above covered base OR Full height panels
 - d. Consultant to review panel height locations based on layout
- Product Recommendation:
 - a. Panolam FRP
- Corner Guards:
 - a. Produce Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48”) AFF on all exposed corners for durability

Ceiling Finish

- Exposed structure finish painted

Other

- Provide double doors in all spaces, ensure all openings are large enough for pallets to move through the spaces
- Loading docks to be off main back corridors
- Preference for freight elevator to be adjacent to loading dock when possible
- Provide dock levelers- provide garbage compactor unit (6yd)

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Provide wayfinding signage applicable to layout for deliveries and materials management
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Provide card access on all doors
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Consideration to large overhead doors opening in colder temperatures
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements

Electrical

- Provide ambient warehouse lighting
- LED fixtures shall be used in all areas.
- Emergency lighting as required

7.2 Mechanical Room / Electrical Room / LAN AV Room

General Aesthetics and Design Concept

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code

Finishes

Floor Finish

- Concrete floors with safety markers as required

Wall Finish

- Gypsum wall board with level 5 (semi-gloss) finish
- Plywood backing as required
- Corner Guards:
 - a. Produce Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Exposed structure finish painted

Ceiling Finish

- Exposed structure finish painted

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas

- Provide temporary or permanent signs that provide information to staff
- Provide wayfinding signage applicable to layout for deliveries and materials management
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Card Access to be provided at all mechanical room door
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements
- Provide sufficient cooling systems for electrical equipment

Electrical

- Provide ambient warehouse lighting
- LED fixtures shall be used in all areas.

7.3 Janitor Room

General Aesthetics and Design Concept

- Utilitarian back of house service space
- Finishes must be durable

Accessibility

Finishes

Floor Finish

- Concrete floors

Wall Finish

- Gypsum wall board with level 5 (semi-gloss) finish
- Wall panels on all exposed walls
 - a. Panels to be impact resistant
 - b. Panels shall have a Class 0 Fire Resistance rating
 - c. Panel height – 1220mm (48”) above coved base OR Full height panels
 - d. Consultant to review panel height locations based on layout
- Product Recommendation:
 - a. Panolam FRP
 - b. Stainless Steel at Mop Sinks
- Corner Guards:
 - a. Produce Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48”) AFF on all exposed corners for durability

Ceiling Finish

- Exposed structure finish painted

Other

Accessories

- Provide space and blocking for the following:
 - a. Mop Rail
 - b. Ozone Dispenser

Eye Wash Station

- Provide one plumbed in eye wash station in Janitorial area and all areas where chemicals are used

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Provide wayfinding signage applicable to layout for deliveries and materials management
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Provide card access at all doors
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements
- Provide floor mounted mop sink

Electrical

- Provide ambient warehouse lighting
- LED fixtures shall be used in all areas.
- Provide charging stations (site dependent)

8.0 Circulation Spaces

8.1 Elevator

General Aesthetics and Design Concept

- Public Elevators to be a higher end finish
- Service elevators to be more utilitarian in finish

Accessibility

- Provide handrails in all elevators
- Provide phone or panic button case of emergency

Finishes

Floor Finish

- Porcelain Tile Flooring (Public)
- Vinyl Sheet Flooring (Service)

Wall Finish

- Laminate wall panels or upgraded similar wall finish as per elevator manufacturer's offering (Public)
- Standard wall panels (Service)

Ceiling Finish

- Select from the manufacturer's standard range
- Should be removable tiles for access

Electrical

- Provide ambient lighting
- LED fixtures shall be used in all areas.

8.2 Stairwells

General Aesthetics and Design Concept

- Provide a safe space for staff and patrons to use for circulation and exiting

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code

Finishes

Handrail/Guardrail Finish

- Feature Stairs in public areas
- Stainless steel or other approved feature material
- Exit Stairs
- Powder coated steel

Floor Finish

- Feature stairs in public areas – carpet tile or porcelain tile with coordinating visual and tactile nosing strips
- Exit Stairs – rubber stair treads with tactile queuing and visual nosing strips

Wall Finish

- Feature stairs in public areas – wall finish to match adjacent casino gaming floor
- Exit Stairs – painted level 5 (semi-gloss) finish on concrete or gypsum board
- Corner Guards:
 - a. Produce Recommendations:
 - i. Stainless steel corner guards to minimum 1220mm (48”) AFF on all exposed corners for durability

Ceiling Finish

- Feature stairs in public areas – ceiling finish to match adjacent casino gaming floor
- Exit Stairs – painted level 1 (flat) finish on concrete or gypsum board

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Provide wayfinding signage applicable to layout for deliveries and materials management
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Provide all tactile queuing and nosing strips on stair treads
- Provide card access at all doors that access secure areas
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements

Electrical

- Provide ambient lighting
- LED fixtures shall be used in all areas.

8.3 Corridors and Staff Entrances

General Aesthetics and Design Concept

- Provide a space that is durable and easy to maintain
- Office area corridors should be less utilitarian
- Back corridors for deliveries to receive a higher level of wall and floor protection

Accessibility

- Ensure all elements of the space meet or exceed the local jurisdiction requirements and/or National Building Code

Finishes

Floor Finish

- Office Area Corridors
 - a. LVT (Luxury Vinyl Tile) flooring with rubber wall base and/or Luxury vinyl tile or plank flooring with rubber wall base
- Service Corridors
 - a. concrete floor or heterogenous vinyl sheet flooring with rubber wall base
 - b. dependent on application and location
- Staff Entrances
 - a. Provide walk off matting system to reduce dirt, moisture, and other contaminants from entering the building.
 - b. Minimize usage of recessed grille systems for ease of maintenance
 - c. Product Recommendations:
 - i. Milliken OBEX Entrance Matting System
 1. Obex Bar, Grid or Modular Tile
 2. Zone 1 and 2 products preferred

Wall Finish

- Office Area Corridors
 - a. Gypsum wall board with level 3 (eggshell) or level 4(satin) finish
 - b. Provide a durable wall finish to reduce damage to walls
 - c. Wall paneling to minimum 1220mm (48") AFF with optional gypsum board painted level 4 (satin) wall finish above
 - d. Product Recommendations:
 - i. Panolam FRL Wall Panel System
- Service Corridors
 - a. Gypsum wall board with level 5 (semi-gloss) finish
 - b. Wall panels on all exposed walls
 - i. Panels to be impact resistant
 - ii. Panels shall have a Class 0 Fire Resistance rating
 - iii. Panel height – 1220mm (48") above covered base OR Full height panels
 - iv. Consultant to review panel height locations based on layout
 - v. Product Recommendation:
 1. Panolam FRP
- Corner Guards:
 - a. Product Recommendations
 - i. Stainless steel corner guards to minimum 1220mm (48") AFF on all exposed corners for durability

Ceiling Finish

- Acoustic Ceiling Tile
- Size: 610mm x 610mm (2'x2') or 610mm x 1220mm (2'x4')
- Product Recommendation:
 - a. Armstrong Commercial Ceilings
 - i. Cirrus High NRC
 - ii. Tegular Medium Texture

Signage and Wayfinding

- Provide signage that relates to the safety and wellbeing of staff
- Provide wayfinding signage in all areas
- Provide temporary or permanent signs that provide information to staff
- Provide wayfinding signage applicable to layout for deliveries and materials management
- Ensure signage is easy to read and follows SIGA signage standards

Security and Safety Considerations

- Provide card access at all doors that access secure areas
- Coordinate all mounting locations of equipment with SIGA surveillance requirements

Mechanical

- Provide a comfortable space for staff to work in with consideration to temperature, airflow, and comfort
- Ensure all HVAC is designed to meet or exceed current ASHRAE and Energy Code requirements

Electrical

- Provide ambient lighting
- LED fixtures shall be used in all areas.

APPENDIX B:

Facilities Master Planning Surveys

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