room clean" condition. Site Utility Service:

- Design, permit and install distribution from the service point to a separate meter to a location designated by Tenant, clear of all drive thru components and in accordance with Starburks MEP (Machanical Electrical and Distribution of Committee of Committee).
- Design, permit and install distribution from the service point to a separate meter to a location designated by Tenant, clear of all drive thru components and in accordance with Starbucks MEP (Mechanical, Electrical and Plumbing) Guidelines and Tenant Criteria Specifications for Gas, Water and Electrical service.

 Design, permit and install distribution from the service point to a location designated by Tenant, clear of all drive thru components and in accordance with Starbucks MEP Guidelines and Tenant Criteria Specifications for Data and Telephone service.

 Item Is a starbuck of the Starbucks of the Starbucks
- where the water service enters the project space. If service static pressure is over 65 psi, a pressure reducing valve is required to be installed by landlord. Note that code maximum into the building is 80 psi. If the pressure is under 50 psi at point of entrance to
- Starbucks space, a booster pump and surge tank is to be engineered, furnished, and installed by Landlord.
 Furnish and install an approved, tested and certified backflow prevention assembly, if required by applicable codes, in a location identified on the landlord's construction documents. Landlord shall select backflow prevention assembly with a maximum water pressure drop of 15 psig at 50 gpm.
- Extend the domestic water line from the meter or sub-meter and stub-up and cap the line to a location inside Tenant's Space ocation to be designated by Tenant
- If permanent utility service is not available at the Scheduled Delivery Date as defined in the lease, temporary service must be provided Landlord. Permanent water service must be provided by no later than two (2) weeks into Tenant's construction in the space
- by Landlord. Permanent waret service must be provided by a Sanitary Sewerage:

 Provide a min. 4" sanitary sewer waste line to the premises dedicated to the tenants use. The invert elevation at the furthest point of connection shall be a minimum depth of 27" below finished floor (ff) and maintain a minimum slope of 1/4" per lineal foot and shall be per local code and vent to a location designated by Tenant Site and Building Criteria Guidelines.

 Site Electrical Distribution:

 Domina a canarataly material utility. including the current transformer [CT] block, meter base, distribution panel, meter, properly size-
- Provide a separately metered utility, including the current transformer [CT] block, meter base, distribution panel, meter, properly sized conduit and properly sized lead wire from the utility service point to Tenant's main electrical service panel. Location of the switch gear shall be specified by the Tenant.
- Service drop from the utility company location providing shall be a minimum of 400 amps up to 600 amps, dependent on load calculations, 120/208 voit 3 phase 4 wire power service connected to Tenants main electrical panel. If only 120/240 Volt service is available, advise Tenant immediately and provide a minimum 600 Amp service. If permanent electrical service is not available at the Scheduled Delivery Date as defined in the lease, temporary service must be
- provided by Landlord. Temp power needs to be of adequate size for construction and a reasonable distance from the space Permanent Electrical service must be provided by no later than two (2) weeks into Tenant's construction in the space.

Permanent Electrical service must be provided by no later than two (2) weeks into Tenant's construction in the space.

Electrical Panels:

Furnish and install one (1) 'Square-D' or equal (with prior approval by Tenant) NEMA PB1, Type 1, 400 Amp, 42 pole rated panel with lockable, hinged door-in-door construction for main feeder termination and HVAC start up. Panel shall include feed-thru lugs to serve downstream panels that will be installed by tenant. Panel shall be mounted flush with wall, in a location identified by the Tenant. Tenant will supply breakers. If required, landlord will need to supply any breakers associated to RTU start-up or code required lighting to complete shell certificate of completion.

Site Patio:

- Provide a minimum of 450 SF Outdoor Seating Area or of a mutually agreed upon size and dimension at a maximum slope of 1/2" pe foot with the finish to be colored paver type or stamped concrete, sealed, color TBD. Provide perimeter landscaping and patio railing
- If required by the local jurisdiction, Landlord shall also obtain an outdoor seating permit Provide a recessed, lockable hose bib adjacent to the patio area per Tenant Criteria. Hose bib should be piped and left 12" below roof
- deck in tenant's space for connection by tenant.
- Deckin menants space of commencion by lenant.

 Provide adequate separation and barriers from vehicular traffic per Tenant Criteria, including but not limited to, a railing to enclose the patio seating area as approved by Tenant, and wheel stops at all parking spaces adjacent to the sidewalk and patio.

 Provide lighting and electrical outlets to the exterior patio per Tenant Criteria.

- Provide lighting and electrical outlets to the exterior patio per Tenant Criteria.
 Site Paving and striping:

 Landlord shall construct all paving on the premises outside the building area per jurisdictionally approved Civil Engineering plans.
 Landlord shall provide parking lot striping including accessible stalls, pedestrian access markings, tenant spec drive thru striping and wheel stops at all parking spaces adjacent to Tenants sidewalk and/or patio.
 In locations where parking lots and striping already exist, Landlord shall reconfigure parking lot traffic flow as necessary to except the parking lots and striping already exist, Landlord shall reconfigure.
- late Tenant access.

Site Sidewalk and Curbs:

- Landlord shall provide and install all curbs and sidewalks including site perimeter curbs and sidewalks. Sidewalks are to slope away from all points of building entry.

 All curbs and gutters are to be formed concrete. Extruded asphalt or extruded concrete curbs and gutters may not be used.
- Sidewalks and curbs shall be provided per jurisdictionally approved engineering plans

- Space to be provided with clean, compacted fill 4" below proposed finish floor elevation.

 Landlord is to provide a 6" ribbon pour type slab with dowels to tie into future tenant slab around the perimeter walls to support the required wall framing. Tenant will be responsible for remaining slab pour.

 Space to be provided with clean, compacted fill 4" below proposed finish floor elevation.

Gypsum Board:

- Provide demised and all perimeter walls insulated to meet energy and code requirements, 6* framed and finished to level 4 finish from floor to underside of roof deck with 5/8" minimum gypsum wall board (GWB) per Tenant Criteria. Demising walls to be fire rated it required by local jurisdiction.
- Seal around joists and all penetrations airtight, with properly rated fire stopping materials, as required. As required by Local Jurisdiction to secure Tenant's Certificate of Occupancy, Landlord shall complete the assembly by finishing the
- pposite side of the demising wall from the Tenant's space.
- All CMU walls must be framed-out, insulated, and GWB finished in accordance with Tenant Criteria Specifications. Coordinate the installation of GWB with Tenant wall rough in

- or:

 Provide all necessary penetrations, curbs, sleepers, condenser mounting supports, goosenecks and/or pads to accommodate rooftop mechanical equipment per Tenant Criteria Specifications.

 Provide flashed roof penetrations for all Tenants venting requirements per Tenant Criteria Specifications. Roof insulation type to be rigid on top of oof or rigid type boards with paintable surface if under roof deck to meet all applicable codes, including energy R value.
- Metal Doors & Frames:

 Furnish and install up to (2) commercial grade 42" x 84" Exterior Hollow Metal rear service doors including threshold, weather
- stripping, door sweep and drip edge in accordance with Tenant Criteria. This will include a second means of eggs, if require
- Furnish and install door hardware including alarmed panic hardware, door closure system, 180 degree peep hole core per Tenant's Rear Door Hardware Specifications called out in the Tenant Criteria.

Storefront Windows and Doors:
Provide exterior doors, windows and hardware in accordance with Tenant Criteria. Provide extenor doors, windows and naroware in accordance with I enant Criteria. Storefront glazing is to be clear, non-linted, non-reflective, safety rated, impact-resistant, with double glazed and low-e with U-value complying with the appropriate climatic zone in the International Energy Conservation Code (ICC) or per local Jurisdictional requirements, whichever is greater.

- If required by applicable codes for Tenant's use: Permit, furnish and install building monitoring and fire protection alarm system based on Tenant's construction documents. The system shall include audible alarms, visual strobes, duct smoke and heat detectors and pull stations per all applicable codes. Any and all odification to base building design as required to coordinate with Tenant's construction documents shall be at the expense of the Landlord and shall be accomplished in accordance with Tenant's opening
- Provide all tie-ins to building smoke detectors, flow switch valve, and duct smoke/heat detectors. The
- system must be programmed and functional provided by Landlord.

 Central station monitoring, if required, shall be provided by Landlord.

 Provide all coordination, testing and inspections for a fully functional fire alarm system able to obtain Tenant's permanent Certificate of Occupancy and to meet Tenant's opening schedule.

- If required by applicable codes for Tenant's use: Engineer, furnish and install a 4" fire main within Tenant space accessible to Premises via a main line connection, including sprinkler coverage (drops and heads) distributed throughout Premises per local fire code requirement and coordinated with tenant construction
- The sprinkler system must include flow and tamper devices, fire alarm system disconnects and back flow
- prevention as required by agencies having jurisdiction. System must be pressure tested, fully operational, inspected and approved by local agencies having
- Adhere to Starbucks Plumping Design Guidelines, B. Piping Systems, 2. Fire Suppression and follow NFPA 13: Standard for the Installation of Sprinkler Systems

Plumbing Fixtures & Equipment: Provide recessed, lockable exterior hose bib(s) per Starbucks Tenant Criteria

If hose bib(s) are dedicated to Tenant, Lendord shall run water usage through Tenants water meter. Furnish and install a NEW grease interceptor/grease trap sized at a minimum of 1250 gallons (or larger if required by jurisdictional water/waste management board) and located per Tenant's construction documents.

- Furnish and install NEW HVAC System including HVAC Unit(s), plenum drops, all electrical connections electrical disconnects, condensate piping, age connections (if applicable) and temporary thermostats/HVAC controls in accordance with Starbucks Mechanical drawings for this project.

 Furnish no less than one (1) for mechanical cooling capacity per 125SF of mechanical cooling capacity with beating capacity and visited marks unit in accordance.
- with heating capacity and outside make up air in accordance with Starbucks mechanical drawings for this
- Structural support for the HVAC System shall be provided in accordance with tenant site and building
- criteria. Landlord will be responsible for all structural engineering design and permitting.

 HVAC Unit(s) shall be tested and operable. Ordinate initial mechanical start-up per manufacturer's recommendation and provide Tenant with validation/documentation of Mechanical start-up as needed to
- recommendation and provide Tenant with validation/documentation of Mechanical start-up as needed to support Tenant's Commissioning requirements.

 A minimum one year manufacturer's warranty shall be supplied and transferred to Tenant at Punch and Delivery of Possession to Tenant. Provide appropriate repair and maintenance documentation including but not limited to unit specifications, operations manual, and equipment serial numbers.

- operations manual, and equipment serial numbers.

 HVAC Ductwork:
 Furnish and install HVAC RTU's drop plenums when units are set. Tenant will be responsible for HVAC
- duct work throughout space.

 Landlord is to provide all HVAC duct smoke/heat detectors and test stations per all applicable codes.
- Furnish and install motorized dampers per Starbucks mechanical drawings for this project.

 Furnish and install all restroom exhaust fans and curbs per Starbucks Mechanical Design Guidelines and

Tenant Criteria Specification Properly seal around any and all penetrations, including but not limited to, roof or exterior wall penetrations

- Lighting:

 Furnish and install a security light, consisting of a compact fluorescent or metal halide lamping sufficients are a local code requirement at exterior rear door at a ______ Furnish and install a security light, consisting of a compact fluorescent or metal halide lamping suffic provide a minimum of 5000 lumens or higher or per local code requirement at exterior rear door at a minimum dimension 10° above finished floor [AFF] and controlled in Tenant's space. Furnish and install exterior lighting fixtures to provide even illumination, with no dark areas, and flight per Starbucks Electrical Design Guidelines and code requirements. Any exterior building lighting deciated to Tenant occupancy shall require conduit any after to be terriat the tenants electrical panel and to be controlled within the interior Tenant space. Furnish and install any emergency or pathway exterior lighting as required by code.

- Telephone System:

 Landlord to initiate installation of telephone facilities with Local Exchange

 Telephone System:

 Landlord to initiate installation of telephone facilities with Local Exchange

 Telephone System: service provider. Tenant to determine data provider at a later date; if requ notify Landlord of provider. Tenant may install such tenant improvements, fixtures, finishes, communication
- infrastructure in or about the Premises as Tenant dead Provide one conduit pathway for telephone to demarcation point/MPOF AND one ne wiring and one conduit for broadban cabling from demarcation/MPOE to Te
- above the Manager's Worksta

cling container for Starbucks ntainers with other tenants, ared containers size shall be nant's trash and single strean

ated on the site no greater than 300 feet from the entrance to d on the site plan and mutually agreed upon by Tenant and ure and the enclosure shall be well lit. The enclosure shall be sited to nce for waste removal vehicles including a 90 degree turning radius to the trash enclosure per Tenant Criteria

Irrigation Systems

- gauon systems:
 Furnish and install a separately metered irrigation system, including a back-flow prevention device that is designed to maximize delivery of water to planted areas and minimize run-off.
 Cover drip irrigation systems with two inches (2") of mulch.
 Landscaping controls shall be set to run at optimal times of the day to minimize evaporation loss and

 - ess disruption. Broadcast systems should not be run during Tenant's normal business hours
- DT Site Electric Distribution: Furnish and install all underground electrical conduits, labeled with pull strings, from the electrical panels location to the following exterior drive-thru equipment or as noted on the Tenant Criteria
-) One (1) 1" conduit to pre-order menu board to electrical panels
- One (1) 1" conduit from the menu board to electrical panels.
 One (1) 1" conduit from OCS/speaker board to the electrical panels.
- 4) Two (2) 1* conduits from OCS/speaker board to the interior of the drive thru bump-out.

 5) One (1) 1* conduit for the detector loop from the OSC/Speaker board to the interior of the drive thru
- 6) One (1) 1* conduit for the detector loop from center of the drive thru window to the interior of the drive thru bump-out.
- drive thru bump-out.
 7) One (1) 1* conduit from all directional signs to electrical panels (Note: up to 3 directional signs can be served by a single circuit. Additional signs shall be provided with a new dedicated circuit and
- 8) One (1) 1" conduit from Tenant's dedicated monument/pylon sign to electrical panel.

 9) Two(2) 1" conduits to be run through foundation wall to front of building to the patio for outlets on the
- patio seating area Verify locations for stub up with Tenant's representative 10) Three (3) spare 1" conduits to be run through foundation wall out rear of building, all conduits to be

rminated above ceiling. Verify locations for stub up with Tenant's representative DT - Component Footings:

- Furnish and install concrete footings and anchor bolts for the following items.
- Order Menu Board

- 2) Order Menu Board
 3) Order Confirmation System (OCS) Canopy or Speaker Post
 4) Directional Signage
 5) Clearance Bar
 6) Tenant's Monument Sign and/or Pylon Sign
 7) Tenant's drive-thru electrical sub-panel (aka digital control box), as applicable
 8) Protection bollards
 Landlord shall coordinate this work with Tenant and Tenant's Signage vendor. Testings are useful sub-pared. signage vendor will provide footing engineering with permit drawings, footing local patterns to Landlord.
- DT Drive-Thru Window: Utilizing Tenant's approved vendor and pricing, furnish and install the drive-thru service Utilizing Tenants approved version and proving, successive transoms and sidelights, exterior shelf and electrical services,
- Height of service window sill must be 36" above internal finish ind 42" above the e ive-thru lane surface
- lighting level of

ve the drive-**two**window at a minimum (10') clear uilding per Starbucks Tenant Criteria tified building. Tenant requests that Landlord

ant, per Starbucks LEED Program Document. Tenar th Tenants own LEED documentation, in support of on Program with the US Green Building Council.

- ughout the drive thru area as appropriate for the specific region per Tenant's
- ize rain and irrigation run-off. Conserve and utilize any existing
- aterial as appropriate. Provide a mixture of trees, shrubs and ground cover to retain soil moisture and mitigate solar heat gain without blocking visual access to prominent store windows, entrance, Tenant signage, and
- gain without blocking visual access to prominent store windows, entrance, Tenant signage, and directional signage.

 Provide an appropriate amount of topsoil to planting areas to ensure optimum plant health.

 Provide a minimum of two inches (2") of mulch over planting beds to hide drip irrigation system, retain soil moisture and minimize weed growth.

 Stake trees for the first year until established. Remove stakes after one year to ensure proper root development.
- All planters should have proper drainage and automated irrigation as necessary.

SHEET NOTES

- GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS SITE SURVEYOR AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING OR CONSTRUCTION
- 2. GENERAL CONTRACTOR SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO BIDDING OR CONSTRUCTION
- 3 ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES
- 4. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL
- 5. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUCERANCES REQUIRED BY OTHER TRADES AND NOTIFY S CONSTRUCTION MANAGER OF ANY DISCREPANCE OF PROCEEDING WITH THE WORK. ALL DIMENSION S ARL OF THE FINISHED SURFACE UNLESS NOTED OF HER WAS ALL DIMENSIONED OF HER WAS ALL DIMENSIONED OF HER WAS ALL DIMENSIONED TO BE ALKEN FEONATED. DIMENSIONS TO BE TAKEN FROM I SCALE DRAWINGS
- GENERAL CONTRACTOR S WALLS, FLOORS, CELLI
- IBI E FOR OBTAINING
- ALL RETAIN ONE SET OF THE PLANS TO CHANGES DURING CONSTRUCTION. THIS IE GENERAL CONTRACTOR'S "STORE AGREEMEN'
- RAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING LIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. REFER TO CONSTRUCTION MANAGEMENT AGREEMENT FOR METHODS AND LEAD TIMES.
- 10. RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND UNDER THE COLUMN LABELED "RESPONSIBILITY".
- 11. FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL", SHALL MEAN TO PROVIDE ALL FASTENERS. MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS, AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATION INSTALLATION, UNLESS OTHERWISE NOTED.
- 12. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS
- 13. REFER TO ITEM CUTSHEETS FOR ADDITIONAL INFORMATION.



STARBUCKS

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FULLY EXECUTED BY BOTH PARTIES STARBUCKS TEMPLATE VERSION i2018.01.26

Design Forum Architects Inc.

Design Forum Engineering

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Rev Date By Description

SCOPE OF WORK NOTE

SCALE: NO SCALE SHEET NUMBER:

APX-100.1