

GENERAL NOTES

- CONTRACTOR TO FURNISH AND MAINTAIN TEMPORARY SANITARY FACILITIES AS REQUIRED DURING CONSTRUCTION.
- ALL REQUIRED WORK AND ALL REPAIR OF DAMAGES ON AND OFF PUBLIC PROPERTY (SIDEWALK, CURB, STREET, ETC.) OCCURRING AS RESULT OF CONSTRUCTION PROCEDURE, ETC., SHALL BE DONE ACCORDING TO GOVERNING REGULATIONS, SPECIFICATIONS, ETC., WHICH MATCH THE WORK TO BE CONSTRUCTED WITH SAID GOVERNING CONDITIONS AT NO EXTRA COST.
- PROVIDE AND COORDINATE SITE PLUMBING, DRAINAGE, ELECTRICAL, TELEPHONE, ETC., WORK TO PROVIDE COMPLETE OPERATING SYSTEMS, ALL NECESSARY WORK INCLUDING CASTING CURBS, STREETS, SIDEWALKS, ETC., TROUSING, BACK FILLING, REPAIRING, ETC., INDICATE COURSE OF PROPERTY LINES SHALL BE PROVIDED.
- FOR UTILITIES, SEE PLUMBING AND ELECTRICAL DRAWINGS FOR BUILDING WORK, SEE DODL AND ELECTRICAL DRAWINGS FOR SITEWORK.
- ALL ROOF DRAINS DISCHARGING RAIN WATER WITHIN 25 FEET OF PROPERTY LINES AT STREETS, SHALL BE CONDUCTED TO DRAINAGE WITHOUT SHEET FLOW OVER SIDEWALKS, SEE BUILDING, PLUMBING AND CIVIL DRAWINGS.
- PROVIDE PEDESTRIAN PROTECTION BARRICADES AND / OR CONEWAYS AS REQUIRED BY THE LOCAL AUTHORITIES, OR AS NECESSARY FOR PEDESTRIAN SAFETY.
- ALL WORK MATERIALS, METHODS, ETC., SHALL CONFORM TO ALL GOVERNING CODES, REGULATIONS AND AGREEMENTS.
- GOVERNING CODES AND FIRE DEPARTMENT FIELD INSPECTOR SHALL OBTAIN SIZE, TYPE, QUANTITY AND LOCATIONS OF REQUIRED PORTABLE FIRE EQUIPMENT, ETC.
- GLASS AND GLAZING TO COMPLY WITH 16 CFR PART 1512 OF CONSUMER PRODUCT SAFETY COMMISSION.
- CONTRACTOR SHALL NOTIFY THE JURISDICTION AND NOTIFY ALL AGENCIES AND CONCERNED AGENCIES BEFORE COMMENCING WORK, REPORT ANY OBSTRUCTIONS AND / OR POTENTIAL PROBLEMS TO THE ARCHITECT IN WRITING.
- DURING CONSTRUCTION, CONTRACTOR SHALL PROVIDE AND MAINTAIN FIRE EXTINGUISHERS AS REQUIRED BY THE FIRE DEPARTMENT FIELD INSPECTOR.
- CONTRACTOR SHALL PROVIDE ALL CELL AND WALL ACCESS PANELS (OR ACCESS DOORS) AS REQUIRED BY THE AIR CONDITIONING, PLUMBING AND ELECTRICAL SYSTEMS.
- ALL DIMENSIONS SHOWN ARE TO CENTER LINE OF COLUMNS AND BEAMS, FACE OF STUDS UNLESS OTHERWISE NOTED.
- ALL OCCUPABLE AREAS OF THE BUILDING SHALL BE MECHANICALLY VENTILATED, THE VERY MINIMUM AIR CHANGE PER HOUR SHALL NOT BE LESS THAN TWO PER HOUR, SEE MECHANICAL.
- ALL TOILET ROOMS SHALL BE VENTILATED WITH MINUTE AIR CHANGE BY MECHANICAL MEANS, SEE MECHANICAL DRAWING.
- SEEN CONTRACTOR TO OBTAIN SEPARATE PERMITS FROM BUILDING DEPARTMENT FOR INSTALLATION OF ALL BEAMS AS REQUIRED BY LOCAL CODES.
- THESE DOCUMENTS WILL INDICATE THE GENERAL SCOPE OF THE PROJECT TERMS OF ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS, MAJOR ARCHITECTURAL ELEMENTS AND THE TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS, AS SHOWN ON THESE DOCUMENTS. THE DRAWINGS DO NOT NECESSARILY INDICATE OR RESERVE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE PROJECT, ON THE BASIS OF THE GENERAL SCOPE DESCRIBED. ANY WORK OR MATERIALS NOT SPECIFICALLY NOTED IN THE CONTRACT DOCUMENTS, BUT NECESSARY FOR THE INTENT THEREOF, ARE IMPLIED AND ARE TO BE PROVIDED FOR AS IF SPECIFICALLY DESCRIBED.

FIRE & SECURITY ORDINANCES & REQUIREMENTS

- EXTERIOR DOORS (INCLUDING GLASS PATIO DOORS AND DOORS LEADING FROM GARAGE AREAS INTO DWELLING) SHALL BE OF SOLID CORE UNLESS THEY MEET THE FOLLOWING:
 - EXTERIOR DOORS LEADING FROM OUTSIDE TO INTERIOR OF ATTACHED GARAGE SHALL BE OF SOLID CORE UNLESS THE ONE AND A HALF INCH THICKNESS.
 - EXTERIOR DOORS EXCLUDING GLASS PATIO DOORS AND DOORS LEADING FROM GARAGE AREAS INTO DWELLING SHALL BE SELF-CLOSING, SELF-VENTILATING, AND SELF-LOCKING WITH ONE AND A HALF INCH THICKNESS.
 - THE DOORS SHALL BE OF AN APPROVED CORE SHALL BE SO CONSTRUCTED THAT BOTH GARAGE AND RESIDUAL CAN BE RETRACTED BY A SINGLE ACT OF THE HANDLE OR LOCK.
 - THE SEALS AND LOCKS AND DEADEN LOCK SHALL BE MADE OF ONE AND A HALF INCH THICKNESS.
 - PAIRS OF DOORS SHALL HAVE FULCRUMS WITH A MINIMUM THROW OF ONE AND A HALF INCH AT THE HEAD AND FOOT (FOR ALL TYPES OF DOORS).
 - DOORS SET ON A WOODEN JAMB FOR AN INDOOR DOOR SHALL BE OF ONE PINE HINGE CONSTRUCTION WITH THE JAMB JOINED BY A RABBIT.
 - NON-FUNCTIONAL PIN OR INTERLOCKING STRUCTURE HINGE SHALL BE USED IN ANY PINE HINGE WHICH IS ACCESSIBLE FROM THE OUTSIDE WHEN THE DOOR IS CLOSED.
 - DOORS SHALL BE SO CONSTRUCTED OR PROTECTED THAT THEY CANNOT BE GRIPPED BY FINGERS OR OTHER WRENCHING DEVICES.
 - DOORS SHALL BE PROVIDED ON ALL SLIDING PATIO DOORS.
 - SLIDING PATIO GLASS DOORS SPRING ONTO PATIOS OR BALCONIES WHICH ARE LESS THAN ONE STORY ABOVE GRADE OR ARE OTHERWISE ACCESSIBLE FROM THE OUTSIDE SHALL HAVE THE MOVABLE SECTION OF THE DOOR, SLIDING ON THE RAILS OF THE RAIL PORTION OF THE DOOR SUPPORTS, AN APPROVED SECONDARY LOCK MOUNTED ON INTERIOR OF MOVABLE SECTION.
 - THE LOCK SHALL BE OF SOLID CORE UNLESS OTHERWISE PROVIDED FOR BY THE FIRE DEPARTMENT FIELD INSPECTOR.
 - ALL INTERIOR DOORS SHALL BE EQUIPPED WITH APPROVED DEVICES SO THAT THE OCCUPANT HAS A MEAN OF ESCAPE IMMEDIATELY OUTSIDE THE DOOR WITHOUT OPENING THE DOOR, SUCH MEAN BE PROVIDED BY A DOOR, WRENCH OR MEAN PORT IN THE DOOR OR ADJACENT WALL, MEAN PORTS SHALL BE SMALL ENOUGH TO PREVENT A PERSON OUTSIDE THE DOOR FROM REACHING INTO THE ROOM, THE MEAN PORT SHALL BE LOCATED MORE THAN FORTY INCHES FROM BALCONIES WHEN THE DOOR IS IN THE CLOSED POSITION, SLIDING WINDOWS SHALL BE DESIGNED TO PREVENT REMOVAL BY MEANS OF THE MOVING PANEL FROM THE TRACK WHEN IN CLOSED OR PARTIALLY OPEN POSITION, LOCKED WINDOWS EXCEPT THOSE ABOVE THE FIRST FLOOR SHALL NOT BE PERMITTED.
 - EACH OPENING OF SLIDING DOOR SHALL MEET THE FOLLOWING STANDARDS:
 - OVERHEAD OR SLIDING DOORS SHALL BE SECURED WITH A CYLINDER LOCK, PADLOCK WITH HANDHELD STEEL SHOCK, METAL SUBE BAR, BOLT OR EQUIVALENT WHEN NOT OTHERWISE LOCKED BY ELECTRIC POWER OPERATION.
 - THE LOCK SHALL BE DESCRIBED AND METALS SHALL BE AS PROVIDED (THE LOCKING MECHANISM FROM BEING DELETED BY SPRING OR SETTING THE DOOR FROM LOCK TO UNLOCK).
 - A CYLINDER GUARD SHALL BE INSTALLED ON EACH LOCKER BEYOND THE FACE OF THE DOOR ORS OTHERWISE ACCESSIBLE TO OPENING TOOLS.
- THE FOLLOWING STANDARDS AS TO LIGHTING OF RESIDENTIAL UNITS SHALL BE FOLLOWED:
 - EACH PARKING LOT OR CARPORT PROVIDING MORE THAN PARKING SPACES SHALL BE PROVIDED WITH A MINIMUM OF LIGHT ON THE PARKING SURFACE DURING THE HOURS OF DARKNESS.
 - LIGHTING FIXTURES SHALL BE SO ARRANGED AS TO ILLUMINATE LIGHT UNIFORMLY OVER THE PARKING SURFACE.
 - LIGHTS SHALL BE SECURED TO DISCOURAGE TAMPERING.
 - SMOKE ALARM SHALL BE INTERCONNECTED HARDWIRED WITH BATTERY BACKUP.
 - LIGHTS SHALL BE INSTALLED IN ACCORDANCE WITH CRC R314.
 - CARBON MONOXIDE ALARM SHALL BE INTERCONNECTED, HANDWIRED WITH BATTERY BACKUP, AND INSTALLED IN ACCORDANCE WITH CRC R315.

CONTRACTOR NOTES

- BEFORE SUBMITTING THE BID, THE CONTRACTOR SHALL CAREFULLY EXAMINE THE PLANS PERTAINING TO THIS WORK. CONTRACTOR SHALL NOT BE HELD FULLY RESPONSIBLE AS TO ALL CONTINGENT AND UNFORSEEN APPLICABLE TO THIS WORK. HE SHALL ESTIMATE AND INCLUDE IN HIS BID A SUM SUFFICIENT TO COVER THE COST OF ALL LABOR AND MATERIALS TO ACCOMPLISH THE INTENT OF THESE PLANS, AND NO SUBSEQUENT ALLOWANCE WILL BE MADE TO THE CONTRACTOR BECAUSE OF HIS NEGLIGENCE OR FAILURE TO COMPLY WITH THESE REQUIREMENTS.
- THE CONTRACTOR SHALL OBTAIN PERMITS AS REQUIRED BY THE GOVERNING AUTHORITIES FOR CONSTRUCTION.
- ELECTRICAL, MECHANICAL AND PLUMBING SYSTEMS SHALL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL PREPARE AND SUBMIT PLANS, AND OBTAIN PERMITS AS REQUIRED BY THE GOVERNING AUTHORITIES FOR PLAN CHECK AND CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT ALL PIPING FROM SHIP TO MAN HOLES.
- THE CONTRACTOR SHALL GIVE PROPER NOTICE, MAKE ALL NECESSARY ARRANGEMENTS AND PERFORM ALL SERVICES REQUIRED IN THE MAINTENANCE OF ALL PUBLIC UTILITIES.
- THE CONTRACTOR SHALL REQUIRE SUCH COOPERATION OF THE VARIOUS TRADES AS WILL BE NECESSARY TO COMPLETE EACH AND EVERY PART OF THE WORK, EVEN THOUGH NOT SPECIFICALLY INDICATED, NOTED OR DETAIL ON THE DRAWINGS OR SPECIFICATIONS.
- DIMENSIONS AND CONDITIONS AT THE JOBSITE SHALL BE VERIFIED BY THE CONTRACTOR. DISCREPANCIES IN THE DRAWINGS OR BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS OR CODE REQUIREMENTS SHALL BE REPORTED TO THE ARCHITECT. CORRECTED DRAWINGS OR INSTRUCTIONS SHALL BE ISSUED BY THE ARCHITECT PRIOR TO THE INSTALLATION OF ANY WORK.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADHERE TO ALL APPLICABLE REQUIREMENTS OF CALIFORNIA PERTAINING TO CONSTRUCTION SAFETY.
- THE CONTRACTOR SHALL PROTECT ALL PUBLIC PLUMBING, STREETS AND SIDEWALKS, AND SHALL MAKE ALL NECESSARY REPAIRS AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL PROTECT ALL PRIVATE PROPERTY, ROADS AND WALLS, AND SHALL MAINTAIN THEM DURING THE COURSE OF THE WORK, AND SHALL REPAIR ALL DAMAGES TO THE WORK, AND SHALL REPAIR ALL DAMAGES AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL HEREBY WAIVE, WARRANT ALL WORK PERFORMED BY HIM FOR THE PERIOD OF ONE YEAR FROM THE TIME OF FINAL OCCUPANCY, WORK SHALL INCLUDE ALL MATERIALS, RESOURCES, EQUIPMENT AND LABOR.
- DAMAGE (HOLES, OPENINGS, SCRATCHES ETC.) RESULTING FROM DEMOLITION OR CONSTRUCTION ACTIVITIES REQUIRED FOR THE PROJECT SHALL BE REPAIRED (PATCHED / REPAIRED) TO MATCH AND UNNOTICABLE FROM THE EXISTING ADJACENT SURFACE.
- CONTRACTOR SHALL PROVIDE ENOUGH SIGNING AND BRACING TO SUPPORT ALL CONSTRUCTION LOADS.
- SHOP DRAWINGS AND DETAILS SHALL BE APPROVED PRIOR TO INSTALLATION.
- CONTRACTOR TO PROVIDE COMPLETE APPROVED WATER PROOFING SYSTEM AND MEMBRANES IN ALL WATERTIGHT AREAS, INTERIOR EXTERIOR, BATHROOM, SERVICE AREA, RESTROOM AREAS AND ANY OTHER AREAS SUBJECT TO ROUTINE MAINTENANCE, WASHING AND CLEANING WORKS. FLOOR SURFACE SHALL BE GRADED TO PROVIDE MIN. SLOPE AS REQUIRED BY CODES TOWARD FLOOR DRAINING.

FIRE DEPARTMENT NOTES

- THE SUPPRESSION SYSTEM (IF ANY) CONTRACTOR SHALL SUBMIT PLAN, OBTAIN PERMIT PRIOR TO THE COMMENCEMENT OF WORK FROM FIRE DEPARTMENT.
- LOCATION AND CLASSIFICATION OF FIRE EXTINGUISHERS SHALL BE ACCORDANCE WITH CALIF. STANDARDS AND PLACEMENT IS SUBJECT TO APPROVAL OF FIRE INSPECTOR.
- STORAGE, DISPENSING, OR USE OF ANY FLAMMABLE AND COMBUSTIBLE LIQUIDS, FLAMMABLE AND COMPRESSED GASES, AND OTHER HAZARDOUS MATERIALS SHALL COMPLY WITH CALIFORNIA FIRE CODE REGULATIONS. THE STORAGE AND USE OF HAZARDOUS MATERIALS SHALL BE APPROVED BY THE FIRE AUTHORITY PRIOR TO ANY MATERIALS BEING STORED OR USED ON SITE. A SEPARATE PLAN SUBMITTAL IS REQUIRED PRIOR TO THE STORAGE AND USE OF HAZARDOUS MATERIALS.
- BUILDINGS NOT APPROVED FOR HIGH-RISE STOCK MATERIALS IN CLOSELY PACKED PILES OR ON PALLETES OR IN RACKS WHERE THE TOP OF STORAGE EXCEEDS 12'4" HEIGHT, AND 6" FOR PLASTIC AND CERTAIN OTHER HIGH HAZARD COMMODITIES. HIGH-RISE STOCK SHALL BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO MATERIALS BEING STORED ON SITE. A SEPARATE PLAN SUBMITTAL IS REQUIRED FOR HIGH-RISE STOCK ACCORDANCE.
- ALL WEATHER ACCESS ROAD SHALL BE APPROVED BY THE GOVERNING FIRE DEPARTMENT AND IN PLACE BEFORE ANY COMBUSTIBLE MATERIALS ARE PLACED ON SITE. ACCESS ROADS SHALL BE CLEAR OF OBSTRUCTIONS.
- ACCESS GATES SHALL BE IN COMPLIANCE WITH CALIFORNIA FIRE CODE 919 AND LOCAL GOVERNING FIRE DEPARTMENT ORDINANCES, AS SEPARATE PLAN SUBMITTAL AND APPROVAL BY THE FIRE DEPARTMENT.
- PLANS OF NEW OR MODIFICATIONS TO EXISTING FIRE PROTECTION, DETECTION, ALARM OR MONITORING SYSTEMS SHALL BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION. A SEPARATE PLAN SUBMITTAL AND APPROVAL BY FIRE DEPARTMENT IS REQUIRED PRIOR TO THE COMMENCEMENT OF ANY WORK.
- A LETTER OF INTENTED USE FOR THE STRUCTURES WILL BE REQUIRED BY THE FIRE INSPECTOR.
- WHEN THE PROJECT INVOLVES THE CONSTRUCTION OF A NEW STRUCTURE OR AN ADDITION TO AN EXISTING STRUCTURE, PLANS AND OCCUPANCY REPORTS TO THE FIRE DEPARTMENT ACCESS, HEIGHT, LOCATION, WATER AVAILABILITY AND FIRE LANE MARKINGS SHALL BE SUBMITTED TO AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO THE APPROVAL OF ARCHITECTURAL PLANS. FIRE DEPARTMENT APPROVED SETS OF PLANS SHALL BE SUBMITTED WITH THE ARCHITECTURAL PLANS.
- IN STRUCTURES OF UNDETERMINED USE, THE MINIMUM FIRE SPRINKLER DESIGN DENSITY REQUIRED SHALL BE ORDINARY HAZARD GROUP 2 WITH A DESIGN AREA OF 1,000 SQUARE FEET.
- AN AUTOMATIC EXTINGUISHING SYSTEM SHALL BE PROVIDED TO PROTECT COMMERCIAL TYPE FOOD HEAT PROCESSING EQUIPMENT THAT PROCESSES GRASSLEAF WASTE. A SEPARATE PLAN SUBMITTAL IS REQUIRED FOR THE INSTALLATION OF THE SYSTEMS SHALL BE ACCORDANCE WITH CALIF. C.
- ALTERNATIONS TO THE SPRINKLERS WERE NOT CONSIDERED IN THIS REVIEW, ARE PERMITTED SEPARATELY AND WILL REQUIRE A SEPARATE SUBMITTAL.
- MIN. 6 INCHES SUEY NUMBERS SHALL BE PROVIDED ON FRONT AND REAR DOORS.

ADDITIONAL NOTES

- PLUMBING GROUNDWATER AND VENT (AND/OR MECHANICAL EXTRACTING AND ELECTRICAL VENTING) DEGRASS OR DRAINAGE MAY BE REQUIRED BY THE FIELD INSPECTOR AND WILL BE PROVIDED UPON REQUEST. ELECTRICAL LOAD CALCULATIONS MAY BE REQUIRED BY THE FIELD INSPECTOR AND WILL BE PROVIDED UPON REQUEST.
- THE FOLLOWING A.B. SHALL BE PROVIDED TO THE BUILDING FIELD INSPECTOR BEFORE ANY FOUNDATION INSPECTION WILL BE PERFORMED, IT WILL BE PROVIDED BEFORE THE BEAR AND FOOT INSPECTION. ITEMS SHALL BE PROVIDED BEFORE A FRAME INSPECTION WILL BE PERFORMED.
- BUILDING SETBACKS TO PROPERTY LINES AND ELEVATIONS MUST BE VERIFIED BY A SURVEYOR. THIS MUST BE IN THE FORM OF A PROFESSIONAL REPORT STAMPED AND SIGNED BY THE RESPONSIBLE PARTY. THE REPORT MUST STATE THAT THE BUILDING IS IN SUBSTANTIAL COMPLIANCE TO THE APPROVED PLANS. THIS REPORT MUST BE SUBMITTED TO THE FIELD INSPECTOR AT THE TIME OF FOUNDATION INSPECTION.
- PRO CONSTRUCTION MUST BE VERIFIED BY A SURVEYOR. THIS MUST BE IN THE FORM OF A PROFESSIONAL REPORT STAMPED AND SIGNED BY THE RESPONSIBLE PARTY. THE REPORT MUST STATE THAT THE BUILDING IS IN SUBSTANTIAL COMPLIANCE TO THE APPROVED PLANS. ELEVATION MUST BE VERIFIED BY A SURVEYOR. THIS MUST BE IN THE FORM OF A PROFESSIONAL REPORT STAMPED AND SIGNED BY THE RESPONSIBLE PARTY. THE REPORT MUST STATE THAT THE BUILDING IS IN SUBSTANTIAL COMPLIANCE TO THE APPROVED PLANS.
- ALL HOLD-DOWN AND ANCHOR BOLTS TO BE IN PLACE AT TIME OF INSPECTION.
- A SEPARATE CREDIT FOR A GARAGE (DRY OR DRY-URSEWER).
- WHERE PENETRATIONS OCCUR THAT THEY COMPLY WITH 22021.12, 21.01, 21.01.2, OUTLIT, NOTING AND BORED HOLES.

BUILDING CODES

ALL CONSTRUCTION TO COMPLY WITH LOCAL CODES & ORDINANCES & THE FOLLOWING:

APPLICABLE BUILDING CODES:

- 2022 CALIFORNIA BUILDING CODE (CBC)
- 2022 CALIFORNIA RESIDENTIAL GREEN BUILDING STANDARDS CODE (GRG)
- 2022 CALIFORNIA MECHANICAL CODE (CMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
- 2022 CALIFORNIA FIRE CODE (CFC)
- 2022 CALIFORNIA ENERGY CODE

PROJECT SUMMARY

PROJECT NAME & ADDRESS: STARBUCKS 541 E. WHITTIER BLVD. LA HABRA CA 90631

APN: 330-101-132

OWNER NAME & ADDRESS: 541 WHITTIER LLC 541 E. WHITTIER BLVD. LA HABRA CA 90631

DESIGNER: L.J. CONSTRUCTION 10802 HALL BURTON DR. #102 HAYDEN HEIGHTS, CA 91744 609-818-7739 L.J.C. #79642

SCOPE OF WORK: DEMO EXISTING BUILDING, BUILD NEW STARBUCKS WITH DRIVE THRU

TYPE OF CONSTRUCTION: V

OCCUPANCY GROUP: B

BUILDING USAGE: RESTAURANT

FIRE SPRINKLER: YES

PROPERTY AREA: 18,864 SQ. FT.

RESTAURANT: 1,200 SQ. FT.

SPRINKLE 2 ZONES

RESTAURANT SEATING = 5 + 8 = 8 SPACES

PARKING PROVIDED: ACCESSIBLE SPACES 2 + 8 = 10 SPACES

LOT COVERAGE: 12000/18864=6.3%

LANDSCAPE AREA= 4445

PARKING LOT AREA=5645 CALCULATION: 4405/5645=78%

HEALTH DEPARTMENT NOTE

- ALL EQUIPMENT SHALL MEET NATIONAL SANITATION FOUNDATION DESIGN AND INSTALLATION OF ITS EQUIPMENT.
- LIGHT FIXTURES FOR FOOD PREPARATION, OPEN FOOD STORAGE AND UTENSIL WASHING AREAS ARE TO BE PROTECTED AGAINST BRAGMAGE THROUGH THE USE OF POLYESTER GLASS, SHATTER PROOF GLASS AND OTHER APPROVED DEVICES.
- EXTERIOR DOORS SHALL BE SELF-CLOSING AND FIT TO A MINIMUM 1/4" AT THE BASE AND SIDES
- PROVIDE PERMANENTLY MOUNTED SINGLE SERVICE SOAP AND TOWEL DISPENSERS AT ALL HAND WASH.
- TOILET ROOMS AND DRESSING ROOM DOORS SHALL BE SELF-CLOSING.
- SEAL ALL CRACKS AND CREVICES IN COUNTERS, CABINETS AROUND METAL FLASHING, SINK BACK SPLASHES, AND AROUND PIPES AND CONDUCITS WITH A NON-WRENDING GROUTING SEALANT.
- PROVIDE ALARMS OR CABINET FOR STORAGE OF CLEANING EQUIPMENT AND SUPPLIES AWAY FROM FOOD PREPARATION, UTENSIL WASHING AND FOOD STORAGE AREAS.
- A ROOM, ENCLOSURE, OR DESIGNATED AREA SHALL BE PROVIDED WHERE EMPLOYEES MAY CHANGE AND STORE CLOTHES.
- BEFORE STARTING CONSTRUCTION, SUBMIT THREE(3) SETS OF PLANS TO YOUR LOCAL BUILDING AND SAFETY DEPARTMENT FOR REVIEW, APPROVAL AND NECESSARY PERMITS.
- EXHAUST AND MAKE-UP AIR SYSTEMS SHALL BE ELECTRICALLY INTERLOCKED WITH ONE SWITCH.
- DRY FOOD STORAGE OF AT LEAST 18 INCHES FROM THE FLOOR. STORAGE SHelves SHALL BE PROVIDED.
- AT LEAST SIX FLUORESCENT LIGHTING SHALL BE PROVIDED IN KITCHEN AND ANY FOOD PREP AREA
- EXTERIOR WINDOWS SHALL BE FUNCTION-OPERABLE OR MOVABLE
- RESTROOM DOORS SHALL BE SELF-CLOSING AND RESTROOM VENTILATION IS LIGHT SWITCH ACTIVATED BY THE VENTILATOR NOT CONTINUOUS.
- ALL EQUIPMENT SHALL BE SEEN, INVOICED, ON INVENTORY, ONLY LESS 10% ALLOWANCE FROM THE FLOOR OR SEALED TO 1/4" SOLID MASONRY BLEND WITH MIN. 3/8" CONC. BASE. IF ON AN ISLAND IT SHALL OVERHANG THE BASE AT LEAST 2" BUT NO MORE THAN THE HEIGHT OF THE ISLAND.

COVER SHEET / NOTES

STARBUCKS 541 E. WHITTIER BLVD. LA HABRA 90631

Date: 07/15/2023

Scale: AS SHOWN

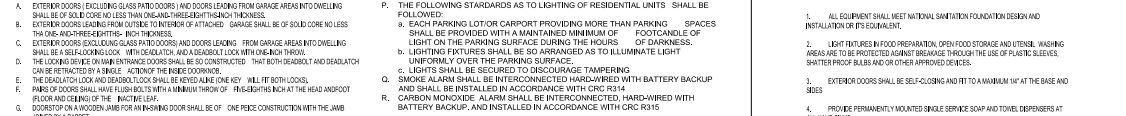
Drawn: JC

Job:

Sheet: A-1.0



VICINITY MAP



FIRE & SECURITY ORDINANCES & REQUIREMENTS

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 - EXTERIOR DOORS LEADING FROM OUTSIDE TO INTERIOR OF ATTACHED GARAGE SHALL BE OF SOLID CORE UNLESS THE ONE AND A HALF INCH THICKNESS.
 - EXTERIOR DOORS EXCLUDING GLASS PATIO DOORS AND DOORS LEADING FROM GARAGE AREAS INTO DWELLING SHALL BE SELF-CLOSING, SELF-VENTILATING, AND SELF-LOCKING WITH ONE AND A HALF INCH THICKNESS.
 - THE DOORS SHALL BE OF AN APPROVED CORE SHALL BE SO CONSTRUCTED THAT BOTH GARAGE AND RESIDUAL CAN BE RETRACTED BY A SINGLE ACT OF THE HANDLE OR LOCK.
 - THE SEALS AND LOCKS AND DEADEN LOCK SHALL BE MADE OF ONE AND A HALF INCH THICKNESS.
 - PAIRS OF DOORS SHALL HAVE FULCRUMS WITH A MINIMUM THROW OF ONE AND A HALF INCH AT THE HEAD AND FOOT (FOR ALL TYPES OF DOORS).
 - DOORS SET ON A WOODEN JAMB FOR AN INDOOR DOOR SHALL BE OF ONE PINE HINGE CONSTRUCTION WITH THE JAMB JOINED BY A RABBIT.
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 - LIGHTING FIXTURES SHALL BE SO ARRANGED AS TO ILLUMINATE LIGHT UNIFORMLY OVER THE PARKING SURFACE.
 - LIGHTS SHALL BE SECURED TO DISCOURAGE TAMPERING.
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- ACCESS GATES SHALL BE IN COMPLIANCE WITH CALIFORNIA FIRE CODE 919 AND LOCAL GOVERNING FIRE DEPARTMENT ORDINANCES, AS SEPARATE PLAN SUBMITTAL AND APPROVAL BY THE FIRE DEPARTMENT.
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- A LETTER OF INTENTED USE FOR THE STRUCTURES WILL BE REQUIRED BY THE FIRE INSPECTOR.
- WHEN THE PROJECT INVOLVES THE CONSTRUCTION OF A NEW STRUCTURE OR AN ADDITION TO AN EXISTING STRUCTURE, PLANS AND OCCUPANCY REPORTS TO THE FIRE DEPARTMENT ACCESS, HEIGHT, LOCATION, WATER AVAILABILITY AND FIRE LANE MARKINGS SHALL BE SUBMITTED TO AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO THE APPROVAL OF ARCHITECTURAL PLANS. FIRE DEPARTMENT APPROVED SETS OF PLANS SHALL BE SUBMITTED WITH THE ARCHITECTURAL PLANS.
- IN STRUCTURES OF UNDETERMINED USE, THE MINIMUM FIRE SPRINKLER DESIGN DENSITY REQUIRED SHALL BE ORDINARY HAZARD GROUP 2 WITH A DESIGN AREA OF 1,000 SQUARE FEET.
- AN AUTOMATIC EXTINGUISHING SYSTEM SHALL BE PROVIDED TO PROTECT COMMERCIAL TYPE FOOD HEAT PROCESSING EQUIPMENT THAT PROCESSES GRASSLEAF WASTE. A SEPARATE PLAN SUBMITTAL IS REQUIRED FOR THE INSTALLATION OF THE SYSTEMS SHALL BE ACCORDANCE WITH CALIF. C.
- ALTERNATIONS TO THE SPRINKLERS WERE NOT CONSIDERED IN THIS REVIEW, ARE PERMITTED SEPARATELY AND WILL REQUIRE A SEPARATE SUBMITTAL.
- MIN. 6 INCHES SUEY NUMBERS SHALL BE PROVIDED ON FRONT AND REAR DOORS.

ADDITIONAL NOTES

- PLUMBING GROUNDWATER AND VENT (AND/OR MECHANICAL EXTRACTING AND ELECTRICAL VENTING) DEGRASS OR DRAINAGE MAY BE REQUIRED BY THE FIELD INSPECTOR AND WILL BE PROVIDED UPON REQUEST. ELECTRICAL LOAD CALCULATIONS MAY BE REQUIRED BY THE FIELD INSPECTOR AND WILL BE PROVIDED UPON REQUEST.
- THE FOLLOWING A.B. SHALL BE PROVIDED TO THE BUILDING FIELD INSPECTOR BEFORE ANY FOUNDATION INSPECTION WILL BE PERFORMED, IT WILL BE PROVIDED BEFORE THE BEAR AND FOOT INSPECTION. ITEMS SHALL BE PROVIDED BEFORE A FRAME INSPECTION WILL BE PERFORMED.
- BUILDING SETBACKS TO PROPERTY LINES AND ELEVATIONS MUST BE VERIFIED BY A SURVEYOR. THIS MUST BE IN THE FORM OF A PROFESSIONAL REPORT STAMPED AND SIGNED BY THE RESPONSIBLE PARTY. THE REPORT MUST STATE THAT THE BUILDING IS IN SUBSTANTIAL COMPLIANCE TO THE APPROVED PLANS. THIS REPORT MUST BE SUBMITTED TO THE FIELD INSPECTOR AT THE TIME OF FOUNDATION INSPECTION.
- PRO CONSTRUCTION MUST BE VERIFIED BY A SURVEYOR. THIS MUST BE IN THE FORM OF A PROFESSIONAL REPORT STAMPED AND SIGNED BY THE RESPONSIBLE PARTY. THE REPORT MUST STATE THAT THE BUILDING IS IN SUBSTANTIAL COMPLIANCE TO THE APPROVED PLANS. ELEVATION MUST BE VERIFIED BY A SURVEYOR. THIS MUST BE IN THE FORM OF A PROFESSIONAL REPORT STAMPED AND SIGNED BY THE RESPONSIBLE PARTY. THE REPORT MUST STATE THAT THE BUILDING IS IN SUBSTANTIAL COMPLIANCE TO THE APPROVED PLANS.
- ALL HOLD-DOWN AND ANCHOR BOLTS TO BE IN PLACE AT TIME OF INSPECTION.
- A SEPARATE CREDIT FOR A GARAGE (DRY OR DRY-URSEWER).
- WHERE PENETRATIONS OCCUR THAT THEY COMPLY WITH 22021.12, 21.01, 21.01.2, OUTLIT, NOTING AND BORED HOLES.

BUILDING CODES

ALL CONSTRUCTION TO COMPLY WITH LOCAL CODES & ORDINANCES & THE FOLLOWING:

APPLICABLE BUILDING CODES:

- 2022 CALIFORNIA BUILDING CODE (CBC)
- 2022 CALIFORNIA RESIDENTIAL GREEN BUILDING STANDARDS CODE (GRG)
- 2022 CALIFORNIA MECHANICAL CODE (CMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
- 2022 CALIFORNIA FIRE CODE (CFC)
- 2022 CALIFORNIA ENERGY CODE

PROJECT SUMMARY

PROJECT NAME & ADDRESS: STARBUCKS 541 E. WHITTIER BLVD. LA HABRA CA 90631

APN: 330-101-132

OWNER NAME & ADDRESS: 541 WHITTIER LLC 541 E. WHITTIER BLVD. LA HABRA CA 90631

DESIGNER: L.J. CONSTRUCTION 10802 HALL BURTON DR. #102 HAYDEN HEIGHTS, CA 91744 609-818-7739 L.J.C. #79642

SCOPE OF WORK: DEMO EXISTING BUILDING, BUILD NEW STARBUCKS WITH DRIVE THRU

TYPE OF CONSTRUCTION: V

OCCUPANCY GROUP: B

BUILDING USAGE: RESTAURANT

FIRE SPRINKLER: YES

PROPERTY AREA: 18,864 SQ. FT.

RESTAURANT: 1,200 SQ. FT.

SPRINKLE 2 ZONES

RESTAURANT SEATING = 5 + 8 = 8 SPACES

PARKING PROVIDED: ACCESSIBLE SPACES 2 + 8 = 10 SPACES

LOT COVERAGE: 12000/18864=6.3%

LANDSCAPE AREA= 4445

PARKING LOT AREA=5645 CALCULATION: 4405/5645=78%

BUILDING CODES

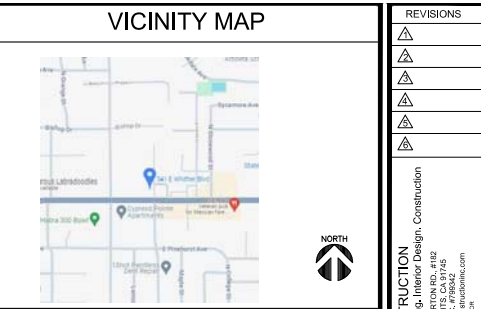
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SHEET INDEX

A-1.0 COVER SHEET / NOTE	A-6.0 COLOR ELEVATION
A-2.0 PERSPECTIVE PLAN	A-6.1 PATIO FURNITURE DETAIL
A-3.0 DEMOLITION PLAN / SITE PLAN	A-7.0 TRASH ENCLOSURE
A-4.0 PROPOSED SITE PLAN	A-8.0 ADA PARKING DETAIL / POLE LIGHT FIXTURE
A-4.1 FLOOR PLAN	A-8.1 GREASE INTERCEPTOR
A-4.2 UTILITY PLAN	L-1.0 COLOR LANDSCAPE PLAN
A-5.0 ELEVATION	STARBUCKS DRIVE THRU MANAGEMENT PLAN



PROJECT SUMMARY

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APN: 330-101-132

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HEALTH DEPARTMENT NOTE

- ALL EQUIPMENT SHALL MEET NATIONAL SANITATION FOUNDATION DESIGN AND INSTALLATION OF ITS EQUIPMENT.
- LIGHT FIXTURES FOR FOOD PREPARATION, OPEN FOOD STORAGE AND UTENSIL WASHING AREAS ARE TO BE PROTECTED AGAINST BRAGMAGE THROUGH THE USE OF POLYESTER GLASS, SHATTER PROOF GLASS AND OTHER APPROVED DEVICES.
- EXTERIOR DOORS SHALL BE SELF-CLOSING AND FIT TO A MINIMUM 1/4" AT THE BASE AND SIDES
- PROVIDE PERMANENTLY MOUNTED SINGLE SERVICE SOAP AND TOWEL DISPENSERS AT ALL HAND WASH.
- TOILET ROOMS AND DRESSING ROOM DOORS SHALL BE SELF-CLOSING.
- SEAL ALL CRACKS AND CREVICES IN COUNTERS, CABINETS AROUND METAL FLASHING, SINK BACK SPLASHES, AND AROUND PIPES AND CONDUCITS WITH A NON-WRENDING GROUTING SEALANT.
- PROVIDE ALARMS OR CABINET FOR STORAGE OF CLEANING EQUIPMENT AND SUPPLIES AWAY FROM FOOD PREPARATION, UTENSIL WASHING AND FOOD STORAGE AREAS.
- A ROOM, ENCLOSURE, OR DESIGNATED AREA SHALL BE PROVIDED WHERE EMPLOYEES MAY CHANGE AND STORE CLOTHES.
- BEFORE STARTING CONSTRUCTION, SUBMIT THREE(3) SETS OF PLANS TO YOUR LOCAL BUILDING AND SAFETY DEPARTMENT FOR REVIEW, APPROVAL AND NECESSARY PERMITS.
- EXHAUST AND MAKE-UP AIR SYSTEMS SHALL BE ELECTRICALLY INTERLOCKED WITH ONE SWITCH.
- DRY FOOD STORAGE OF AT LEAST 18 INCHES FROM THE FLOOR. STORAGE SHelves SHALL BE PROVIDED.
- AT LEAST SIX FLUORESCENT LIGHTING SHALL BE PROVIDED IN KITCHEN AND ANY FOOD PREP AREA
- EXTERIOR WINDOWS SHALL BE FUNCTION-OPERABLE OR MOVABLE
- RESTROOM DOORS SHALL BE SELF-CLOSING AND RESTROOM VENTILATION IS LIGHT SWITCH ACTIVATED BY THE VENTILATOR NOT CONTINUOUS.
- ALL EQUIPMENT SHALL BE SEEN, INVOICED, ON INVENTORY, ONLY LESS 10% ALLOWANCE FROM THE FLOOR OR SEALED TO 1/4" SOLID MASONRY BLEND WITH MIN. 3/8" CONC. BASE. IF ON AN ISLAND IT SHALL OVERHANG THE BASE AT LEAST 2" BUT NO MORE THAN THE HEIGHT OF THE ISLAND.

BUILDING CODES

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REVISIONS
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L3 CONSTRUCTION
 Space Planning - Interior Design - Construction
 10000 Wilshire Blvd, Suite 1000
 Beverly Hills, CA 90210
 (310) 276-1000
 www.l3construction.com



Hongkuan Chen

PERSPECTIVE PLAN

STARBUCKS
 541 E. WHITTIER BLVD. LA HABRA 90631

Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC
 Job:

Sheet
A-2.0

PERSPECTIVE PLAN



PERSPECTIVE PLAN

REVISIONS
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 10000 Wilshire Blvd., Suite 1000
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 www.l2construction.com



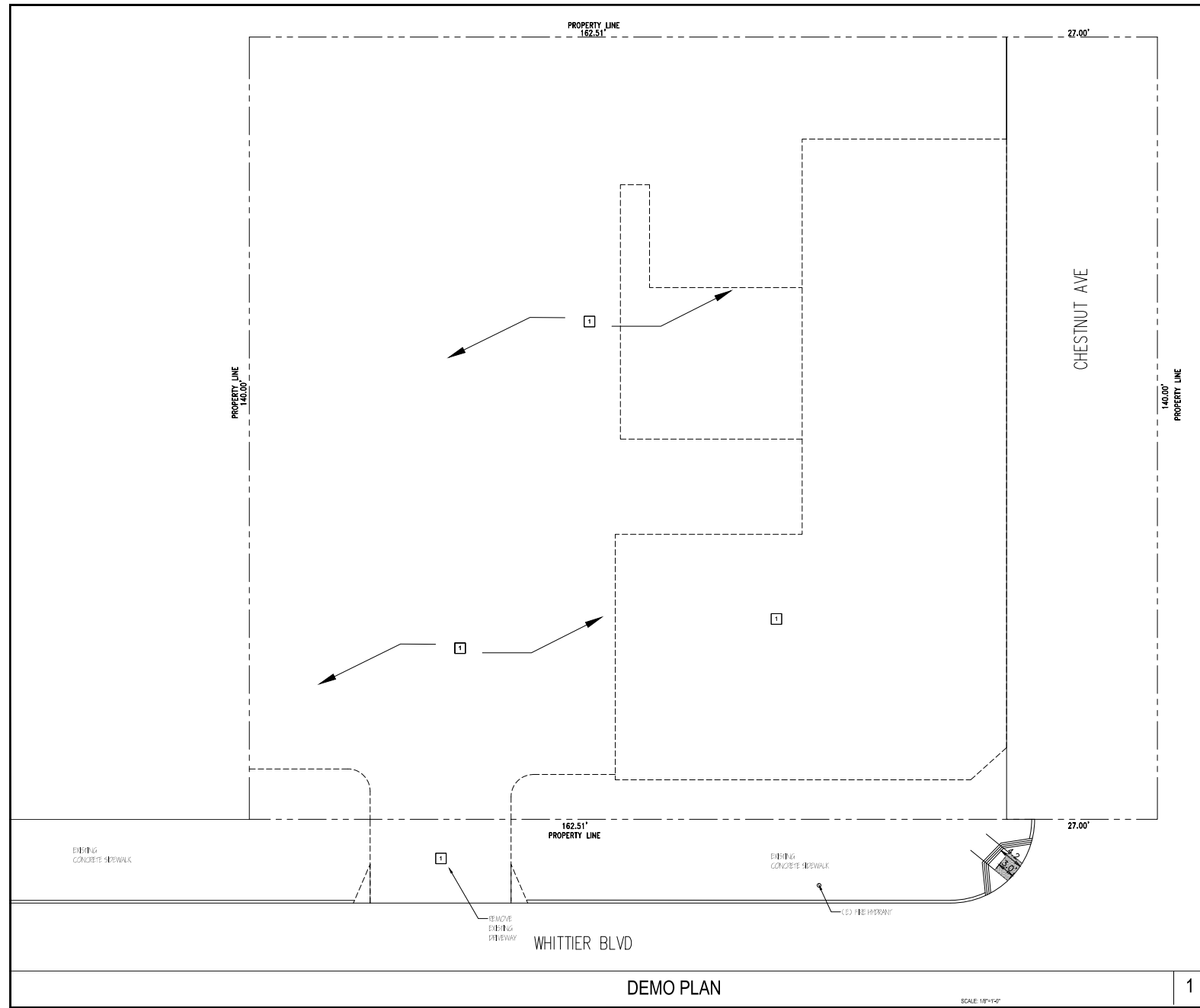
Hope Construction

PERSPECTIVE PLAN

STARBUCKS
 541 E. WHITTIER BLVD. LA HABRA 90631

Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC

Job:
 Sheet
A-2.1



LEGEND

--- PROPERTY LINE
 - - - - - TO DEMOLISH

KEY NOTES

1 TO BE DEMO

REVISIONS

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 La Habra, CA 90631
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DEMOLITION PLAN

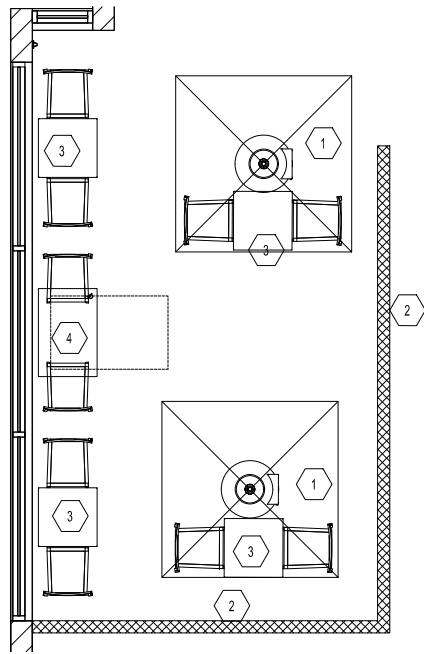
STARBUCKS
 541 E. WHITTIER BLVD, LA HABRA 90631

Date: 07/15/2023
 Scale: AS SHOWN
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A-3.0

DEMO PLAN

SCALE: 1/8"=1'-0"

1

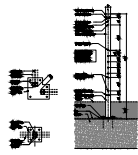


- LEGEND**
- ① OUTDOOR UMBRELLA
 - ② RAILING
 - ③ OUTDOOR FURNITURE
 - ④ ADA OUTDOOR TABLE

PATIO PLAN

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

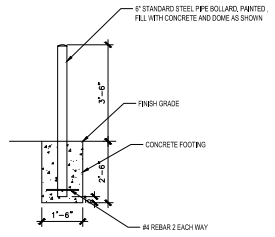
2



RAILING SECTION & BASE PLATE

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

3



BOLLARD DETAIL

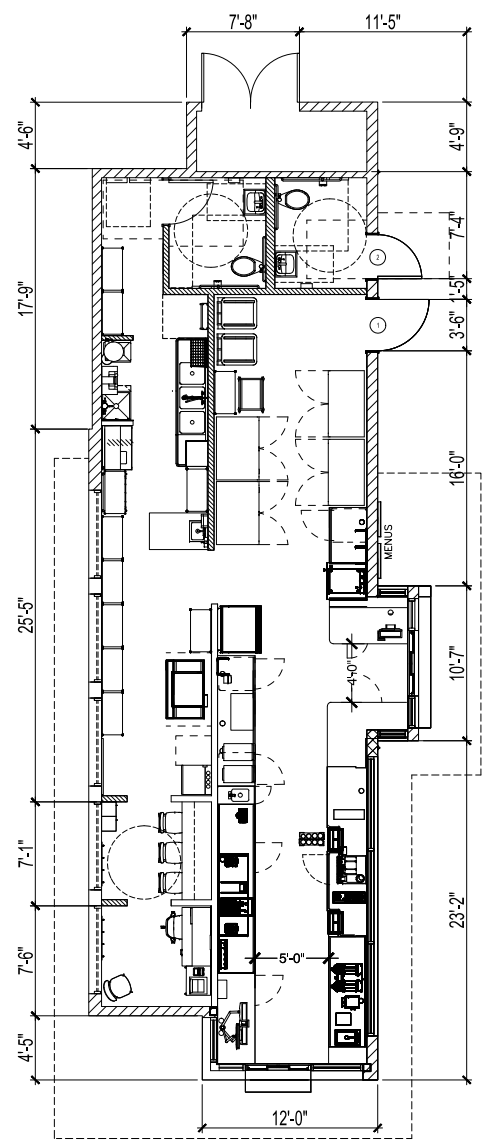
SCALE: N.T.S.

4

RAILING ELEVATION

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

4



- LEGEND**
- ▨ EXTERIOR FULL HEIGHT WALL WITH INSULATION
 - ▨ INTERIOR PARTITION WALL
 - ▬ STOREFRONT
 - DOOR NUMBER

FLOOR PLAN (REFERENCE ONLY)

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

1



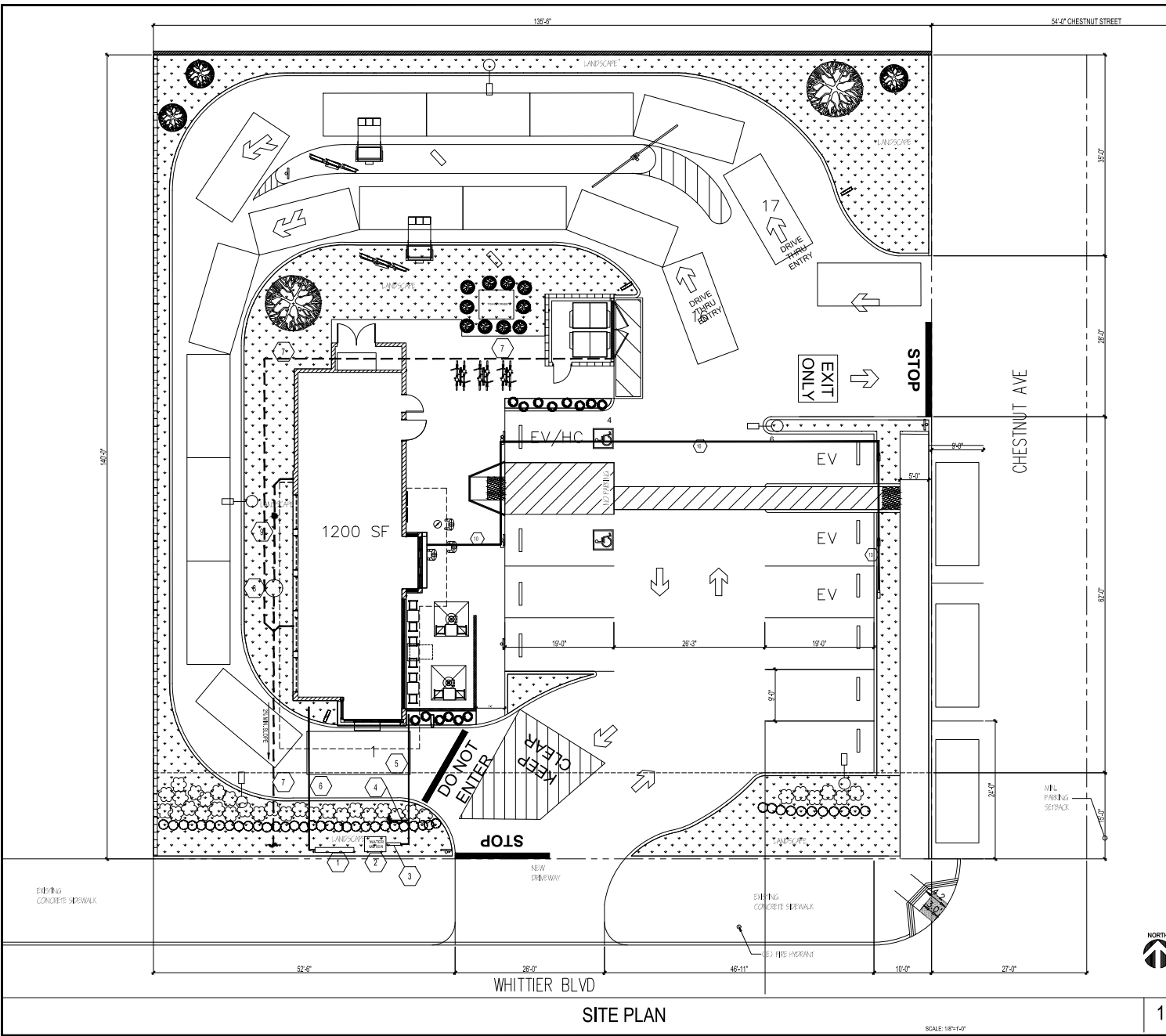
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 Aurora, CO 80013
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PROFESSIONAL SEAL
 J.C. CHAN
 ARCHITECT
 No. 10000
 State of California
 License No. 10000

STARBUCKS
 541 E. WHITTIER BLVD. LA HABRA 90631

Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC
 Job:
 Sheet
A-4.1



SITE PLAN

SCALE: 1/8"=1'-0"

1

LEGEND

- 1 CONST. 4" (DCA (DOUBLE DETECTOR ASSEMBLY) DETAIL ON FIRE SPRINKLER PLAN
- 2 INSTALL NEW 2" WATER METER WITH MAIN GATE VALVE IN CONC. VALV. PER COUNTY STANDARD
- 3 CONST. 2" BACKFLOW PREVENTION ASSEMBLY
- 4 CONST. 1.5" WATER LATERAL FOR IRRIGATION USE
- 5 CONST. 2" WATER SUPPLY
- 6 CONST. 4" FIRE WATER SUPPLY
- 7 CONST. 4" SEWER LINE TO EXISTING SEWER MAIN
- 8 CONST. 75 GAL. GREASE INTERCEPTOR SEE DETAIL T-4.1
- 9 CONST. 4" GREASE SEWER
- 10 CONST. 1" CONDUIT FROM HOUSE PANEL WITH 40 AMP BREAKER TO EV CHARGER

REVISIONS

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UTILITY PLAN

STARBUCKS
 541 E. WHITTIER BLVD. LA HABRA 90631

Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC
 Job:
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 A-4.2



NORTH ELEVATION

SCALE 3/16"=1'-0"

3



EAST ELEVATION

SCALE 3/16"=1'-0"

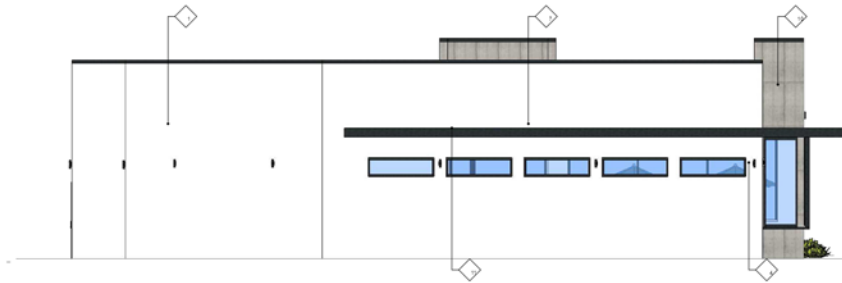
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SOUTH ELEVATION

SCALE 3/16"=1'-0"

4



WEST ELEVATION

SCALE 3/16"=1'-0"

2



WALL TILE/CLADDING
SANT AGOSTINO- FORM TILE
24"X48" CEMENT



OMEGA SMOOTH STUCCO
SANTA BARBARA
9205 ICEBERG



NICHAHA
COMPOSITE WOOD
VINTAGE WOOD CEDAR



METAL COLOR
MT 0028

FINISH SCHEDULE	
1	OMEGA-COLOR/TEK INTEGRAL COLOR NO. 8443 SANTA BARBARA SMOOTH FRESH
2	DRIVE THRU WINDOW
3	STOREFRONT SYSTEM
4	EXTERIOR WALL SCIENCE
5	WALKUP WINDOW
6	SOLID METAL DOOR
7	TILE CANOPY
8	OMEGA-COLOR/TEK INTEGRAL COLOR NO. 1052 ICE COBE SMOOTH FRESH
9	SIGNAGE UNDER SEPARATE PERMIT
10	WALL TILE SANT AGOSTINO
11	COMPOSITION WOOD BARRIER SIDE OF THE CANOPY

REVISIONS

- △
- △
- △
- △
- △

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WWW.LJCONSTRUCTION.COM
REGISTERED CONTRACTOR



Hoyle Chan

COLOR ELEVATION

STARBUCKS
541 E. WHITTIER BLVD. LA HABRA, 90031

Date: 07/15/2023

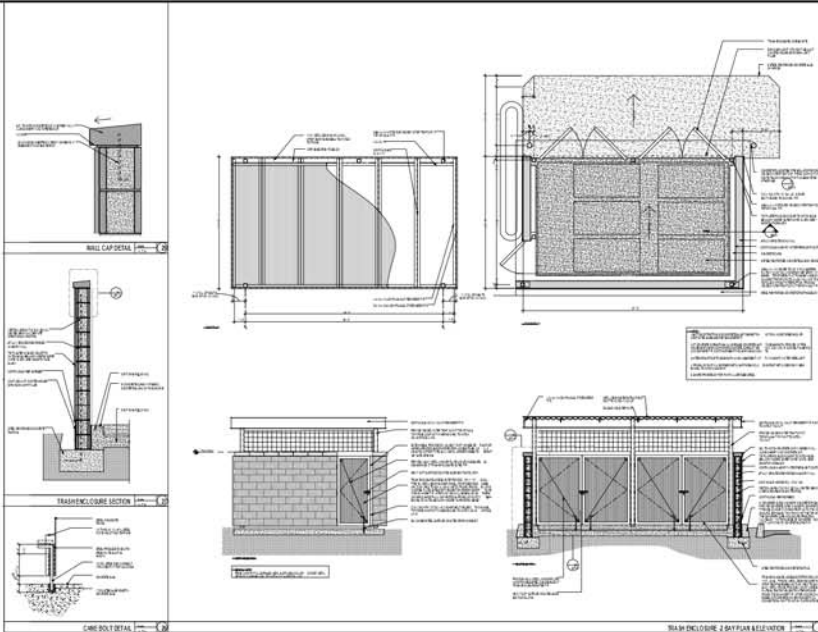
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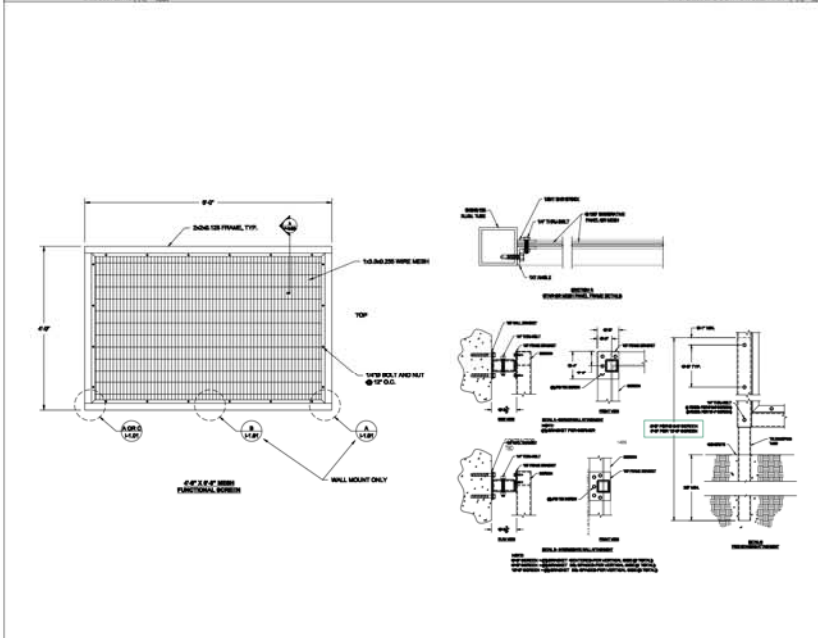
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- ALL GATES/DOORS TO BE LOCKABLE AND SECURED
 - PROVIDE LIGHTING NEAR OR WITHIN FOR SAFETY



Preferred Option

Provide a min. 18'-0" w x 9'-0" d x 7'-0" h trash enclosure and space inside the enclosure for a minimum of:

- One (1) 4-cubic-yard trash container
- One (1) 4-cubic-yard recycling container
- Two (2) 64-gallon compost containers



TRASH ENCLOSURE

REVISIONS

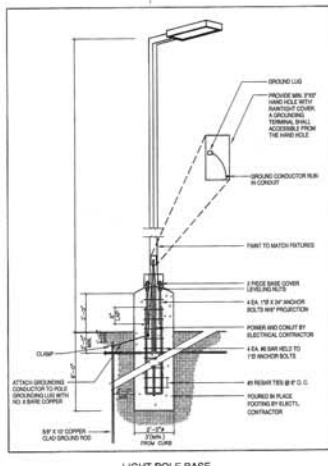
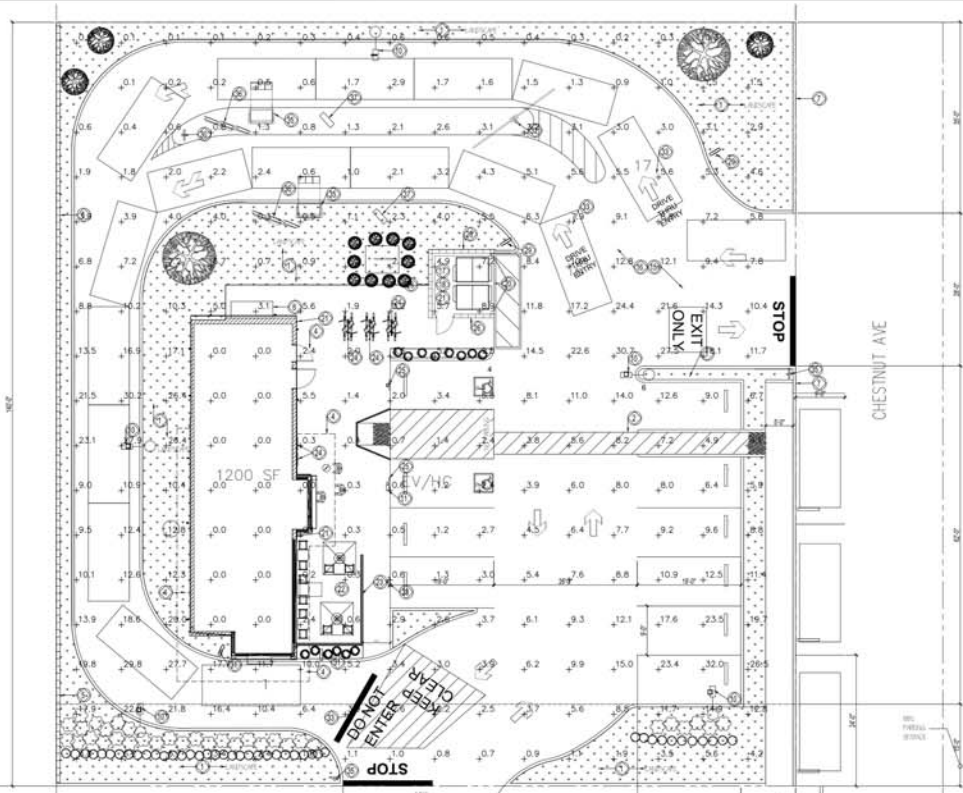
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PROFESSIONAL SEAL
 HO CHEN
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 Hojue Chen

TRASH ENCLOSURE

STARBUCK'S
 541 E. WITTIER BLVD. LA HABRA, CA 91703

Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC
 Job:
 Sheet
 A-7.0



Item	Description	Quantity	Unit
1	Light Pole	1	Each
2	Ground Plane Cover	1	Each
3	Ground Rod	2	Each
4	Grounding Conductor	1	Each
5	Grounding Bolt	2	Each
6	Grounding Plate	1	Each
7	Grounding Ring	1	Each
8	Grounding Strap	1	Each
9	Grounding Wire	1	Each
10	Grounding Nut	2	Each
11	Grounding Washer	2	Each
12	Grounding Lock Washer	2	Each
13	Grounding Nut Washer	2	Each
14	Grounding Nut Lock Washer	2	Each
15	Grounding Nut Lock Washer	2	Each
16	Grounding Nut Lock Washer	2	Each
17	Grounding Nut Lock Washer	2	Each
18	Grounding Nut Lock Washer	2	Each
19	Grounding Nut Lock Washer	2	Each
20	Grounding Nut Lock Washer	2	Each

RSX1 LED Area Luminaire

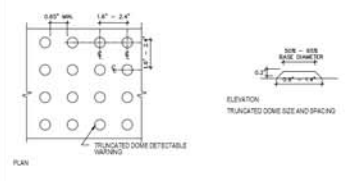
Specifications:

- Model: RSX1 LED
- Length: 18.0" (457.2mm)
- Height: 10.0" (254.0mm)
- Weight: 10.0 lbs (4.5 kg)
- Beam Spread: 120°

Installation:

The RSX1 LED Area Luminaire is designed for use in parking areas and walkways. It is a surface-mounted luminaire with a 180-degree beam spread. The luminaire is designed to be installed in a concrete or masonry surface. The luminaire is designed to be installed in a concrete or masonry surface. The luminaire is designed to be installed in a concrete or masonry surface.

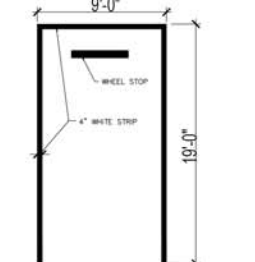
LIGHTING DETAIL



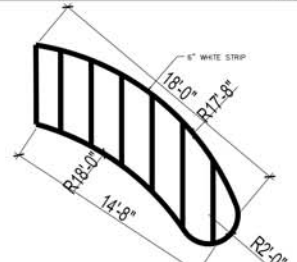
NOTES:

- TRUNCATED DOME DETAIL SHOWING COMPLIANCE WITH THE FOLLOWING:
 - TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.1 TO 0.2 INCHES, A TOP DIAMETER OF 0.1 TO 0.2 INCHES, AND A HEIGHT OF 0.1 TO 0.2 INCHES. (118-T01.1.1, FIGURE 1B-403.1)
 - TRUNCATED DOMES PLACED IN A GRID PATTERN IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 2.3 TO 2.4 INCHES, AND A MINIMUM BASE-TO-BASE SPACING OF 0.05 INCHES MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID. (118-T01.1.2, FIGURE 1B-403.2)
 - TRUNCATED DOMES PLACED IN A RADIAL PATTERN IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.5 TO 2.4 INCHES, AND A MINIMUM BASE-TO-BASE SPACING OF 0.05 INCHES MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID. (118-T01.1.3, FIGURE 1B-403.3)
- DETECTABLE WARNING SURFACES SHALL VISUALLY CONTRAST LIGHT ON DARK OR DARK ON LIGHT WITH ADJACENT WALKING SURFACES OR BE SEPARATED FROM ADJACENT SURFACE BY A 1" HIGH BLACK STRIP MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE SURFACE. (118-T01.1.4)
- DETECTABLE WARNING SURFACES SHALL DIFFER FROM ADJACENT SURFACES IN RESILIENCY OR SOUND/CURVE CONTRACT EXCEPT AT CURB RAMPS, ISLANDS OR CUT-THROUGH MEDIANS. (118-T01.1.4)

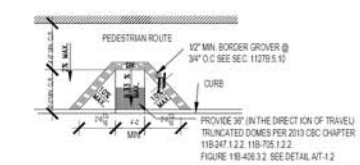
TRUNCATED DOME DETAIL



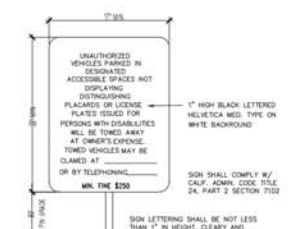
STRIPING STANDARD



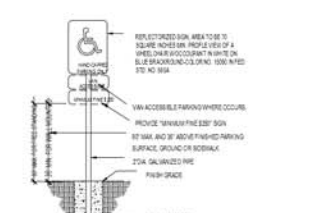
STRIPING STANDARD



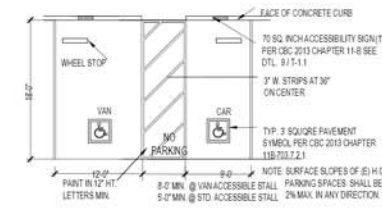
CURB RAMP



ACCESSIBLE PARKING NOTICE



ACCESSIBLE PARKING SIGN



ACCESSIBLE PARKING

REVISIONS

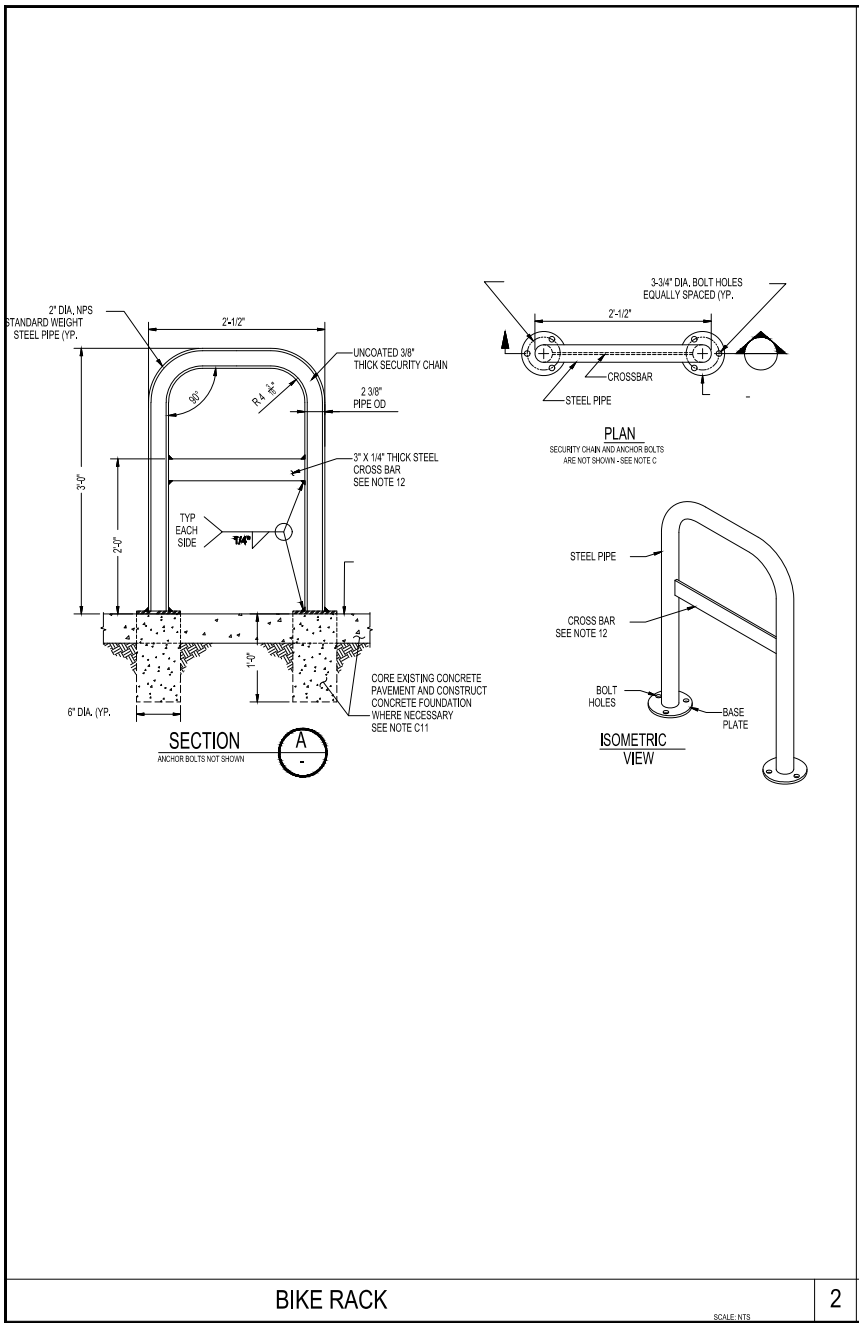
No.	Description	Date
1		
2		
3		
4		
5		
6		
7		
8		

L/C CONSTRUCTION
 Space Planning, Interior Design, Construction
 1001 S. GARDEN AVENUE, SUITE 100
 ANAHEIM, CALIFORNIA 92805
 (714) 937-7278 FAX (714) 937-7279
 WWW.LCCONSTRUCTION.COM

DETAIL

STARBUCKS
 541 E. WHITTIER BLVD. LA HABRA 90031

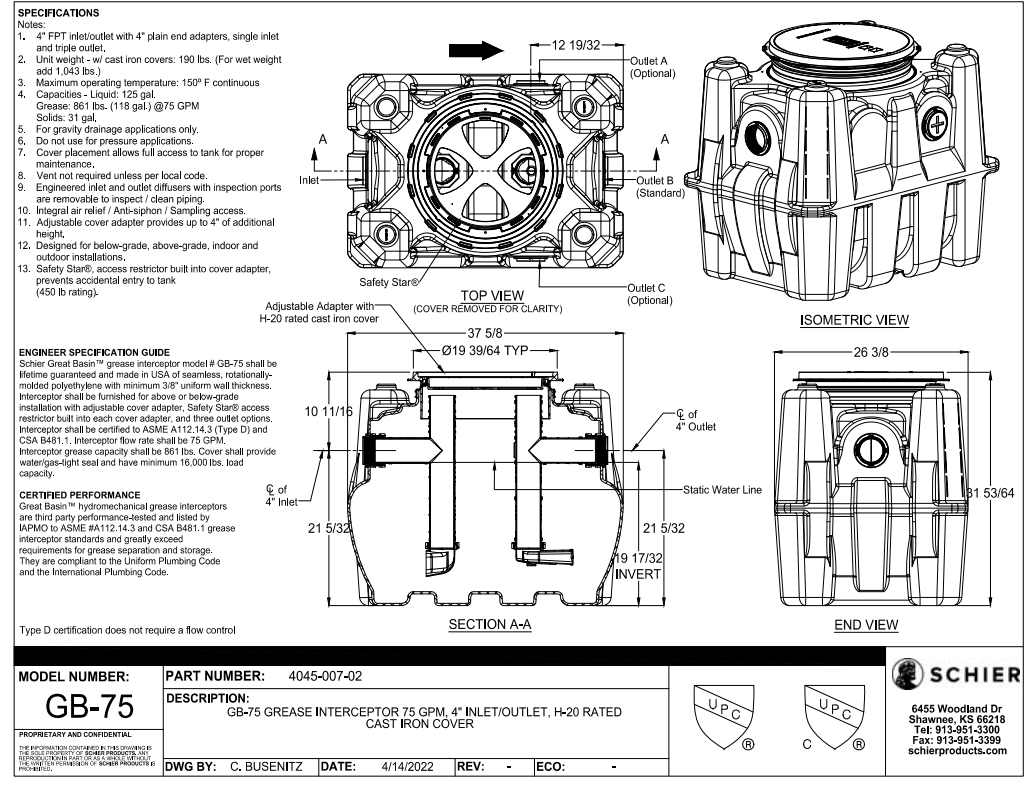
Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC
 Job:
 Sheet: A-8.0



BIKE RACK

SCALE: NTS

2



GREASE INTERCEPTOR

SCALE: NTS

1

REVISIONS

L | CONSTRUCTION
 Shier Planning - Interior Design - Construction
 10000 W. 12th St.
 Macleah Heights, CA 94742
 (916) 938-1100
 (916) 938-1101
 www.shierconstruction.com

PROFESSIONAL SEAL
 J. J. HOPKINS
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 No. 45174
 Exp. 12/31/2023
 Hopkins & Co.

GREASE INTERCEPTOR

STARBUCKS
 541 E. WHITTIER BLVD. LA HABRA 90631

Date: 07/15/2023
 Scale: AS SHOWN
 Drawn: JC
 Job:
 Sheet
 A-8.1



PLANTS

BM - JAPANESE BORWOOD



LI - WAX LEAF PRIVET



PH - WHITE PETUNIA



PM - YEW PINE



TREE

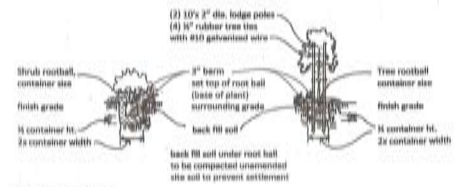
ED - JAPANESE BLUEBERRY



Planting Notes

The backfill mix for use around the root ball of all trees and shrubs shall consist of the following formula:
 2/3 native rock free soil 1/3 organic amendment of wood mulch compost
 1 lb/cu. yd. of backfill rate 12-12-12 commercial fertilizer Agriform or eq. time released fertilizing tablets Agriform, 23 gram fertilizer tablets (20-10-5) in quantities recommended by the manufacturer.
 Place tablets at half the depth of the root ball.
 Recommended 30 days after installation all areas shall be fertilized with Best Fertilizer 10-10-8 or approved equal, applied at the rate of five pounds per 1,000 square feet (by Owner's maintenance service) incorporate wood mulch compost at least four (4) cubic yards per 1,000 square feet to a depth of (8) inches into all landscape areas.
 All exposed soil planter areas to be covered with 3" of shredded wood shavings or bark mulch

Typical Shrub and Tree Planting (not to scale)



Planting Legend

Shrubs						
Qty	Size	City	Botanical name	Common name	Variety/Remarks	Spacing
BM	1 gal	200	Buxus japonica	Japanese Boxwood	"Sudbrp"	24" o.c.
LI	2 gal	140	Ligustrum j.	wax leaf privet	"eastern"	36" o.c.
PH	4" pots	150	Petalonia x hybrid	white petunia	"Culturbest"	18" o.c.
PM	1 1/2 gal	10	Podocarpus macrophyllus	Yew Pine	8 feet tall	9' o.c.
Trees						
Qty	Size	City	Botanical name	Common name	Variety/Remarks	Spacing
ED	24" box	10	Ericarpus decipiens	Japanese Blueberry	tree form	

Miscellaneous
 Sym - symington
 BM - 1/2" dia. x 1/2" dia. stakes and galvanized screws 2" o.c.
 MS - hybrid fence soil lawn

Irrigation Notes

Automated irrigation system including multi-station, multi-program irrigation controller with weather sensing capabilities shall be installed for all proposed landscape areas.
 All proposed landscaped planter areas shall be irrigated with surface drip irrigation lines covered mulch. All turf areas shall be irrigated with 4" pop-up rotor-type irrigation heads.
 Every 30 days irrigation contractor shall flush all drip lines and adjust all sprinker heads and valves for optimum coverage with minimum beer spray onto walks, streets, etc. After 90 days irrigation contractor should adjust irrigation system after planting material has established rooting system and seasonally adjusting run irrigation times as needed to minimize water waste. Irrigation system components shall be repaired and replaced all items damaged as needed.

CONCEPTUAL LANDSCAPE PLAN

STARBUCKS
 541 E WHITTIER BLVD
 LA HABRA, CA 90631

MANUEL GARCIA
LANDSCAPE ARCHITECT
 228 E. CAMDEN ST. GLENORA, CA. 91740
 ST. LIC. #3929
 CELL: 626.610.0502
 MGLANDARCH@GMAIL.COM

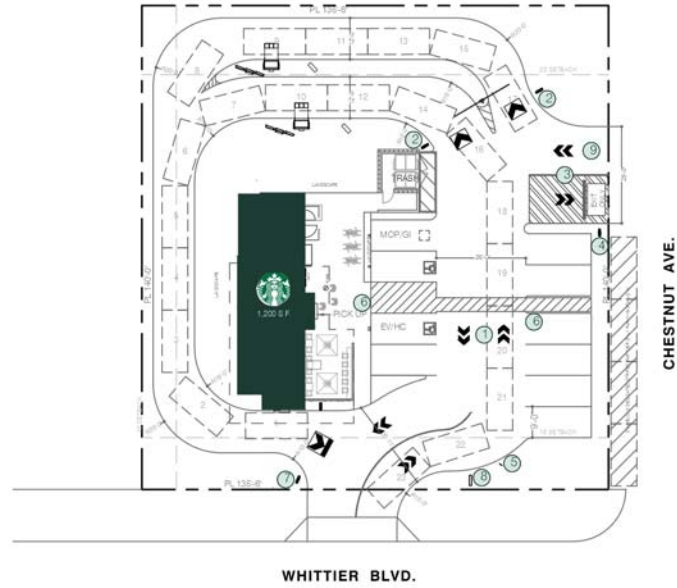
December 5, 2023	Sheet	of
Revisions performed by : DATE		
MG 12-16-24		
MG 12-11-24		
Scale 1/8"=1'-0"	Sheet	of
		L-1

NOTE: ALL GROUND SIGN ARROWS WILL BE ORIENTED TO MATCH THE FLOW OF TRAFFIC AND ILLUMINATED



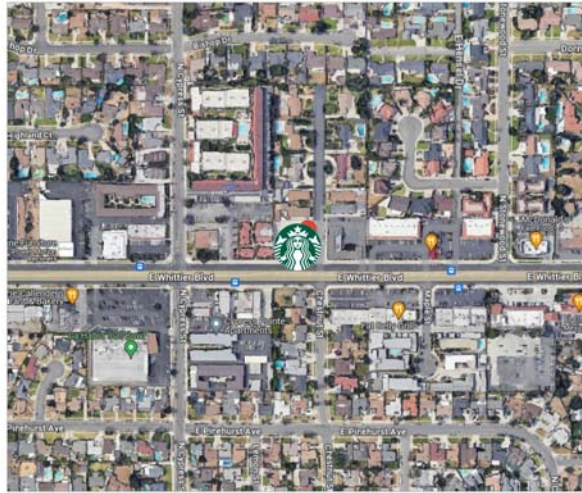
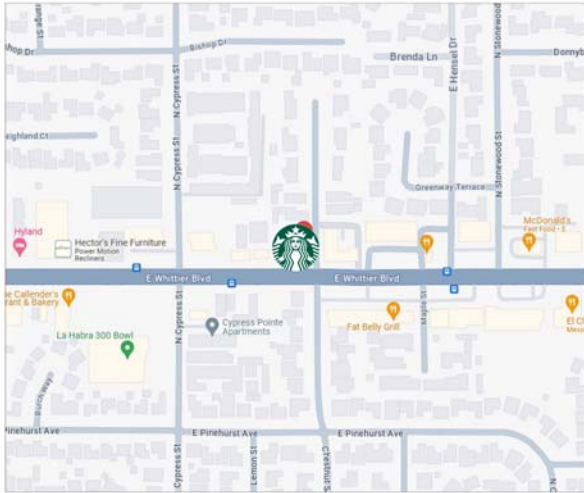
KEY NOTES

- 1 INSTALL DIRECTIONAL ARROWS TO BE PAINTED ON PAVEMENT, LEADING FROM WHITTIER BLVD.
- 2 INSTALL 'DRIVE THRU' DIRECTIONAL GROUND SIGN WITH SIREN LOGO
- 3 INSTALL 'EXIT ONLY' AND HATCH PATTERN TO BE PAINTED ON PAVEMENT, TO DISCOURAGE DRIVE-THRU CUSTOMERS ENTERING FROM CHESTNUT AVE.
- 4 INSTALL 'EXIT ONLY' DIRECTIONAL GROUND SIGN WITH BLANK BACK
- 5 INSTALL 'CAUTION VEHICLE CROSSING' SIGN AT CROSSWALK
- 6 INSTALL 'PEDESTRIAN CROSSING AHEAD' SIGN
- 7 INSTALL 'THANK YOU' 'EXIT ONLY' DIRECTIONAL GROUND SIGN AT DT EXIT
- 8 INSTALL MONUMENT SIGN WITH STARBUCKS LOGO AND 'DRIVE THRU'
- 9 A-FRAME SIGN SHOULD THE CHESTNUT ENTRANCE NEED TO BE BLOCKED OFF.



CHESTNUT AVE. AND WHITTIER BLVD. - DRIVE-THRU PRELIMINARY SIGNAGE



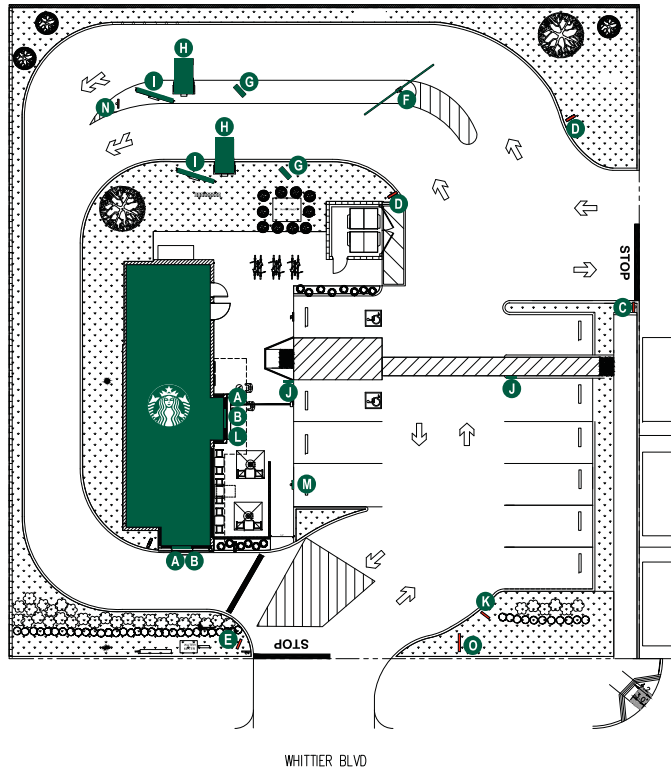


VICINITY MAP
Not To Scale



PROJECT: # 145634
STORE # 7200
CHESTNUT & WHITTIER LA HABRA - STARBUCKS
541 E Whittier Blvd
La Habra, CA 90631





- KEY LEGEND**
- A 48" LOGO DISC
 - B 8" DT WHITE CHANNEL LETTER
 - C DT ENTRANCE DIRECTIONAL
 - D DT "EXIT ONLY" DIRECTIONAL
 - E DT EXIT/THANK YOU DIRECTIONAL
 - F CLEARANCE BAR
 - G PRE-MENU BOARD
 - H DT CANOPY WITH DIGITAL SCREEN
 - I DT 5-PANEL MENU SIGN
 - J PEDESTRIAN PANEL
 - K CAUTION VEHICLE PANEL
 - L DT "ORDER + PICK UP" CABINET
 - M MOP 5 MINUTE PARKING SIGN
 - N YIELD AND MERGE SIGN
 - O DT MONUMENT SIGN

1 SITE PLAN
SCALE: NTS



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Sales Rep:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

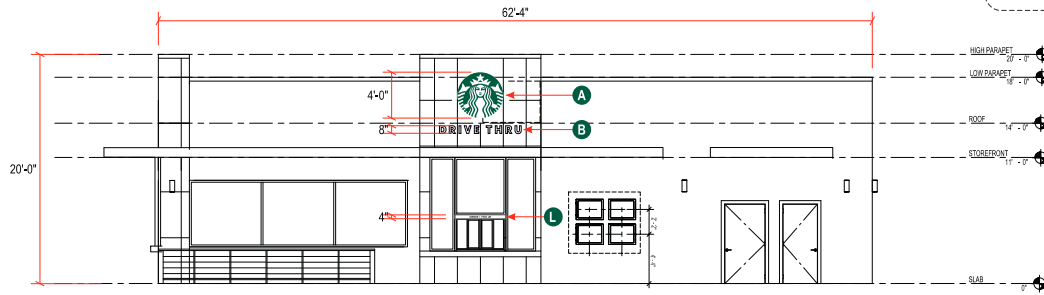
Electrical Requirement:
 120 Volts 277 Volts

Sign Industries
INCORPORATED

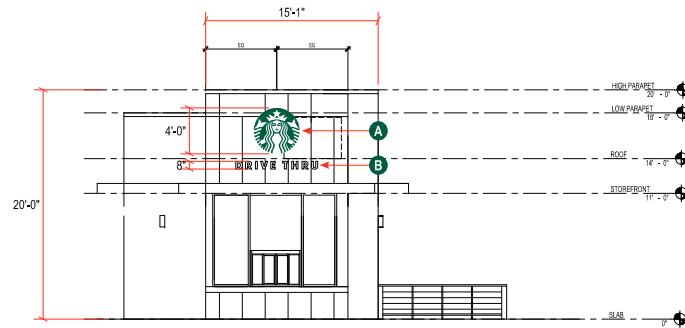
2101 Carrizo Privado, Ontario, CA 91701
 (909) 936-8300 Fax: (909) 932-2018
 E-mail: design@signindustries.tv
 Web: www.signindustries.tv

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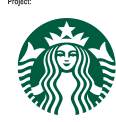
1 EAST ELEVATION
SCALE: 1/8" = 1'



2 SOUTH ELEVATION
SCALE: 1/8" = 1'

KEY LEGEND

- A** 48" LOGO DISC
- B** 8" DT WHITE CHANNEL LETTER
- L** DT "ORDER & PICK UP" CABINET



Project:
Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval: _____
Date of Approval: _____

Scale: _____
Drawn by:
Paul L.

Date	Drawn by	Checked by
06-05-24	O.C.	
07-02-24	O.C.	

Electrical Requirement:
 120 Volts 277 Volts

Sign Industries
INCORPORATED

2101 Carrizo Privado, Ontario, CA 91701
 (909) 939-8300 Fax: (909) 939-2018
 E-mail: design@signindustries.tv
 Web: www.signindustries.tv

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Drawing No: _____
 Page: **ELEV.1**

A 48" S/F EXTERIOR ILLUMINATED FLEX FACE SIREN WALL SIGN- TRIMLESS
QTY - 2

DESIGN ID # 13163



Project:



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:

120 Volts 277 Volts

Sign Industries
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2181 Centello Private, Ontario, CA 91761
909.328.8303 Fax: 909.328.8308
E-mail: design@signindustries.com
Web: www.signindustries.com

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Drawing No



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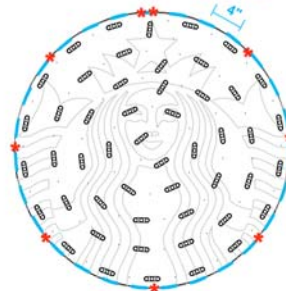


1 FRONT VIEW
Scale: 3/4" = 1' (11x17 Paper) **12.57 SQ. FT.**

- Specifications:**
- A** Single face internally illuminated Excellart EC-Flex Standard flex face cabinet with bleed trim cover.
 - B** White Flex faces with 3M 3630-126 Dark Emerald Green vinyl. Face retention clips spaced every 4\".
 - C** Interior of cabinet painted reflective white and exterior painted satin black.
 - D** Internally illuminated with 6500K Sloan Prism Enlighten LEDs with remote power supply.
 - E** 1/4" drain holes located at the bottom of cabinet as required by UL 48 for Electric Signs.
 - F** Drain holes to be covered with drain hole covers to reduce light leaks.

COLOR LEGEND	
PMS/PANT	VINYL
PMS 3425 C	3M 3630-126
SATIN BLACK	NA
PMS WHITE	NA

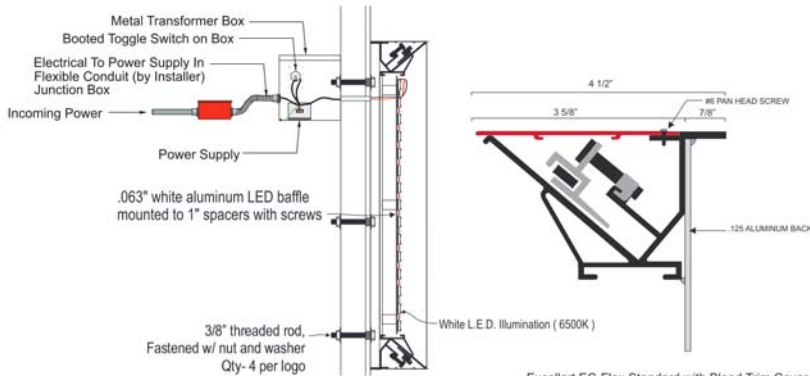
Excellart Face Retention clips spaced at 4" on center.



* #6 PAN HEAD SCREWS

- 1) ACTUAL CHANNEL LETTER POPULATION AND PRODUCT PLACEMENT MAY VARY FROM THIS LAYOUT
- 2) PRISM ENLIGHTEN WHITE 6500K LAD OUT AT 1.5 MODULES PER FOOT, 5.0" ON CENTER
- 3) EACH 60W3 POWER SUPPLY CAN RUN UP TO 72 PRISM ENLIGHTEN WHITE 6500K MODULES
- 4) LAYOUT BASED ON A 2.125" CAN DEPTH
- 5) DIMENSIONS ARE IN INCHES UNLESS STATED OTHERWISE
- 6) 701269-6WEJ1-MB WATTS PER MODULE: .75
- 7) PRIMARY SYSTEM POWER: 46.88 WATTS
- 8) LED MODULE POWER USAGE (secondary): 57.90 WATTS

ESTIMATED PRODUCT B.O.M. PER SIGN:
50 Each Prism Enlighten White 6500K Modules - 34"
PN: 701269-6WEJ1-MB
1 Each 60C2 (Damp/Dry locations) or 60W3 (Wet location) 60W Power Supply 12VDC
1 Each 100' Roll of Jacketed Cable

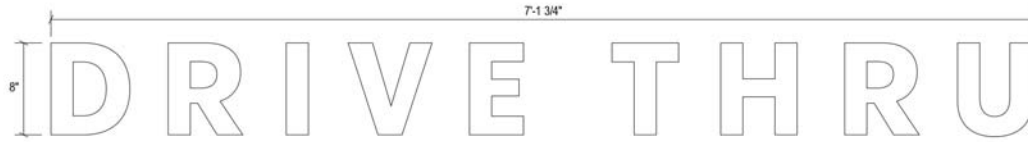


LOGO SIREN DETAIL

Excellart EC-Flex Standard with Bleed Trim Cover



B TRIMLESS 8" DRIVE THRU WHITE CHANNEL LETTERS - REMOTE
QTY - 2

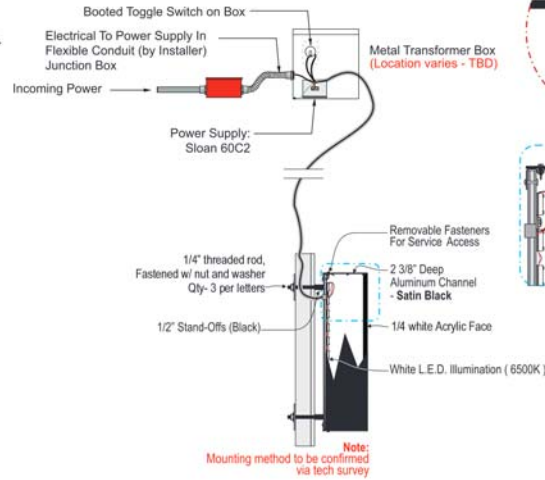


Front View
SCALE : 1 1/2" = 1'-0"

4.76 SQ. FT.

Specifications:

- A** Internally illuminated SDS LetterForm trimless channel letter with returns painted **satIn black**.
- B** White faces to be 1/4" 7328 matte white acrylic
- C** Internally illuminated letters with 6500K Sloan white LED
- D** 1/4" drain holes located at the bottom of each letter as required by UL 48 for Electric Signs.
- E** Drain holes to be covered with drain hole covers to reduce light leaks.



N.T.S.



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Sales Rep:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts



2181 Centello Private, Ontario, CA 91761
909.333.8303 Fax: 909.333.8303
E-mail: sales@signindustries.com
Web: www.signindustries.com

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Page: 2.0

SB-DIR-IL-NF-SDTA-44

- 44" is the Preferred Size
- Single Read of Drive Thru
- Arrows Point Opposite on Each Side



- Colors:
- Painted Pantone #560 (satin finish)
 - Painted Pantone 419 Black (RAL 7021M) (satin finish)
 - Clear Acrylic (push thru)
 - 3M 3630-126 Dark Emerald Green Translucent Vinyl (first surface)
 - 3M White Translucent Vinyl (first surface)
 - 3M Diffuser Film (second surface)

C D/F DRIVE THRU ILLUMINATED DIRECTIONAL SIGNS~ Qty (2)

- Double or Single Faced Illuminated Directional Sign.
- Aluminum construction & aluminum skin with painted finishes.
- Aluminum face to be routed to accommodate push thru graphics.
- Push thru graphics to have 3M vinyl applied to first and second surface.
- Illuminated with white LED modules with all electrical UL listed and labeled.
- Directional to be bolted to new concrete footing per engineering for site location and soil condition.

Design ID#23105



Copy Dimensions & Artwork



scale: 1" = 1'-0"

Project:



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1

06-12-24

O.C.

2

07-02-24

O.C.

3

4

5

6

Electrical Requirement:

120 Volts

277 Volts



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Drawing No:

-



Page 3.0

SB-DIR-IL-NF-SDTA-44

Starbucks | Directional | Illuminated | New Foundation | Siren & Drive Thru with Arrows | 44" Tall

DESIGN CRITERIA:

- STRUCTURE IS DESIGNED IN ACCORDANCE WITH ASCE 7-16
BASIC WIND SPEED: 130 MPH
RISK CATEGORY: B
EXPOSURE CATEGORY: C
SITE CLASS: D
OCCUPANCY CATEGORY: II
SEISMIC DESIGN CATEGORY: D
IMPORTANCE FACTOR: 1.0
RESPONSE MODIFICATION FACTOR: R_p=3.0
AMPLIFICATION FACTOR: A_p=2.5

GENERAL NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE 2022 CALIFORNIA BUILDING CODE (CBC), AND 2018 INTERNATIONAL BUILDING CODE (IBC).
- ANY CONFLICTS BETWEEN THESE DRAWINGS, STANDARDS NOTED HEREIN, PROJECT REQUIREMENTS, AND/OR OTHER REFERENCE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE CIVIL ENGINEER. WHERE CONFLICTS OCCUR, THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
- PROVIDE ISOLATION OF DISSIMILAR MATERIALS

CONCRETE:

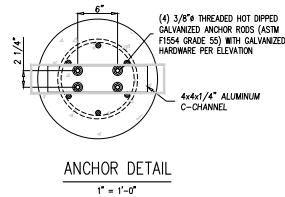
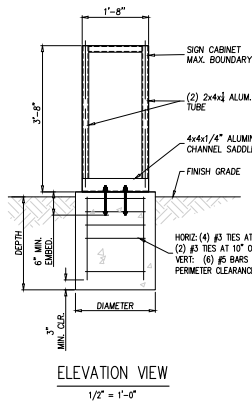
- DESIGN AND CONSTRUCTION IN COMPLIANCE TO ACI 318-14
- STEEL REINFORCEMENT IN CONCRETE ASTM A615 GRADE 60.
- COMPRESSIVE STRENGTH AT 28 DAYS: f_c=2500 PSI MIN.
- PROVIDE A MINIMUM 3" CONCRETE COVER OVER ALL EMBEDDED STEEL.
- CONCRETE MUST BE POURED AGAINST UNDISTURBED EARTH SOIL.
- SOIL PASSIVE PRESSURE PER CBC CLASS 5 (100 PCF).

STEEL:

- SQUARE/REC HSS STEEL: ASTM A500GR. B F_y=46 KSI
- PLATE STEEL: ASTM A36 F_y=36 KSI
- STRUCTURAL STEEL MEMBERS SHALL BE SHEARED, FORMED, PUNCHED, WELDED, AND PAINTED BY THE MANUFACTURER. ALL SHOP CONNECTIONS SHALL BE WELDED IN CONFORMANCE WITH STANDARDS BASED UPON THE CURRENT EDITION OF ANS/AWS D1.1. WELDERS AND WELDING OPERATORS SHALL BE QUALIFIED AS PROVIDED IN THE CODE.

ALUMINUM

- FABRICATE AND ERECT ALUMINUM IN COMPLIANCE WITH THE MOST CURRENT ALUMINUM ASSOCIATION ALUMINUM DESIGN MANUAL 1.
- ALUMINUM ELEMENTS 6061-T6
- ALL SHOP AND FIELD WELDS SHALL BE PERFORMED BY AN AISC QUALITY CERTIFIED FABRICATOR.
- UNLESS A LARGER WELD SIZE IS INDICATED, PROVIDE MINIMUM SIZE OF WELD TO MATCH SMALLEST MEMBER/MATERIAL SIZE.
- ALL SHOP CONNECTIONS SHALL BE WELDED IN CONFORMANCE WITH STANDARDS BASED UPON THE CURRENT EDITION OF ANS/AWS D1.2. WELDERS AND WELDING OPERATORS SHALL BE QUALIFIED AS PROVIDED IN THE CODE.



FOOTING OPTIONS

DIAMETER	DEPTH
2'-0"	2'-4"
1'-6"	2'-8"

DIRECT BURIAL FOOTING DESIGN:

M _u	0.92 k-ft	(0.92)(0.92)	0.85	0.75	ω = 0.3	ω _{min} 0.1668
V _u <td>0.28 kips <td>(0.28)(0.92) <td>0.27 <td>0.00 <td></td> <td></td> </td></td></td></td>	0.28 kips <td>(0.28)(0.92) <td>0.27 <td>0.00 <td></td> <td></td> </td></td></td>	(0.28)(0.92) <td>0.27 <td>0.00 <td></td> <td></td> </td></td>	0.27 <td>0.00 <td></td> <td></td> </td>	0.00 <td></td> <td></td>		
P <td>0.72 kips <td>0.00 <td>0.00 <td>0.00 <td>0.00 <td>0.00</td> </td></td></td></td></td>	0.72 kips <td>0.00 <td>0.00 <td>0.00 <td>0.00 <td>0.00</td> </td></td></td></td>	0.00 <td>0.00 <td>0.00 <td>0.00 <td>0.00</td> </td></td></td>	0.00 <td>0.00 <td>0.00 <td>0.00</td> </td></td>	0.00 <td>0.00 <td>0.00</td> </td>	0.00 <td>0.00</td>	0.00
M _u <td>0.92 k-ft <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td></td>	0.92 k-ft <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td>	ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td>	0.1668 <td></td> <td></td> <td></td>			
V _u <td>0.28 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td></td>	0.28 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td>	ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td>	0.1668 <td></td> <td></td> <td></td>			
P <td>0.72 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td></td>	0.72 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td>	ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td>	0.1668 <td></td> <td></td> <td></td>			
M _u <td>0.92 k-ft <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td></td>	0.92 k-ft <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td>	ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td>	0.1668 <td></td> <td></td> <td></td>			
V _u <td>0.28 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td></td>	0.28 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td>	ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td>	0.1668 <td></td> <td></td> <td></td>			
P <td>0.72 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td></td>	0.72 kips <td>ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td></td>	ω = 0.3 <td>0.1668 <td></td> <td></td> <td></td> </td>	0.1668 <td></td> <td></td> <td></td>			

WIND LOADS PER ASCE 7-16:

Applied Wind Loads: ASCE 7.2.6

(29.3.3)	F _w , %Q _E /A _r	(29.3.3)	W _e = 0.0025 ^z V _w ² K _z K _{zt} K _g K _h
Wind Category	B		
(29.5)	Wind Speed (V)	130	mph per ASCE Council
(Table 29.3-1)	Exposure Factor (K _z)	0.85	(Table 29.3-1)
(29.7)	Importance Factor (I)	1.0	
(29.8.2)	Topo. Fac. (K _z)	1.0	(Surface untreated terrain)
(29.8)	Ground Elev. Fac. (K _g)	1.0	(For all elevations)
(29.11)	Gust Effect Fac. (G _f)	0.85	
	h (height of affected area)	3.00	ft
	h (depth)	0.67	ft
	h (width of affected area)	0.67	ft
	z _m	1.00	ft
	K _{zt}	0.86	
	K _g	1.00	
	K _h	1.00	
	Force Coefficient (C _f)	0.50	(Table 29.3-1)
	Velocity pressure exposure coefficient (q _s)	13.28	(Table 29.3-1)
	For s _w < 300	ASCE Eq. 29.4-1 therefore: 0.3	0.3 ft/s
	For s _w > 300	ASCE Eq. 29.4-1 therefore: 0.3	0.3 ft/s

Structure Component	height at center (Table 29.3-1)	z _m	q _s , %Q _E /A _r	A _r	Shear	Wind Moment
1	3.75	0.85	13.28	43.18	0.86	500
2	0.67	0.85	13.28	43.18	0.86	743
3	0.67	0.85	13.28	43.18	0.86	500
4	0.67	0.85	13.28	43.18	0.86	500

ALUMINUM RECTANGULAR TUBE DESIGN:

Check Aluminum Rectangular Tube

M _u	0.92 k-ft	M _u	0.92 k-ft	Aluminum 6061-T6
D _n	6.0 in	S _x	2.614 in ³	F _y =36 ksi
B _x	2.0 in	S _y	3.406 in ³	F _y =36 ksi
T _x	0.75 in	Req ₂	0.29	F _y =36 ksi
		Req ₁	0.29	F _y =36 ksi

Normal Field Moment

M _u	0.92 k-ft	Normal Section Moment	M _u	0.92 k-ft
B _x	0.9	B _y	0.9	
B _y	0.9	B _x	0.9	
S _x	0.29	S _y	0.29	

SADDLE DESIGN:

Check Aluminum Saddle

M _u	0.207 k-ft	M _u	0.207 k-ft	Aluminum 6061-T6
Size	4x4x1/4 Channel	D _n	0.43 in	F _y =36 ksi
		Req ₂	0.43 in	F _y =36 ksi
		Req ₁	0.43 in	F _y =36 ksi

Normal Field Moment

M _u	0.207 k-ft	Normal Section Moment	M _u	0.207 k-ft
B _x	0.207	B _y	0.207	
B _y	0.207	B _x	0.207	
S _x	0.07	S _y	0.07	

REGISTERED PROFESSIONAL ENGINEER
No. 89832
CIVIL
STATE OF CALIFORNIA
YOSIMAR RAMOS
R.C.E. 89832

PREPARED BY:
YR
YR ENGINEERING LP
2048 GREEN BROOK LN.
PASO ROBLES, CA 93446
PHONE: (626) 374-5881
EMAIL: YRAMOS@YRENGINEERING.COM

VARIOUS LOCATIONS,
PREPARED FOR:
CHECKED BY: YR JOB NO: 2301-00 SHEET: OF
DISREGARD PRINTS BEARING EARLIER REVISION DATES 02-20-23



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Scale: 1/2" = 1'-0"

Date: 06-05-24 O.C.

NO.	DATE	DESCRIPTION
1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts

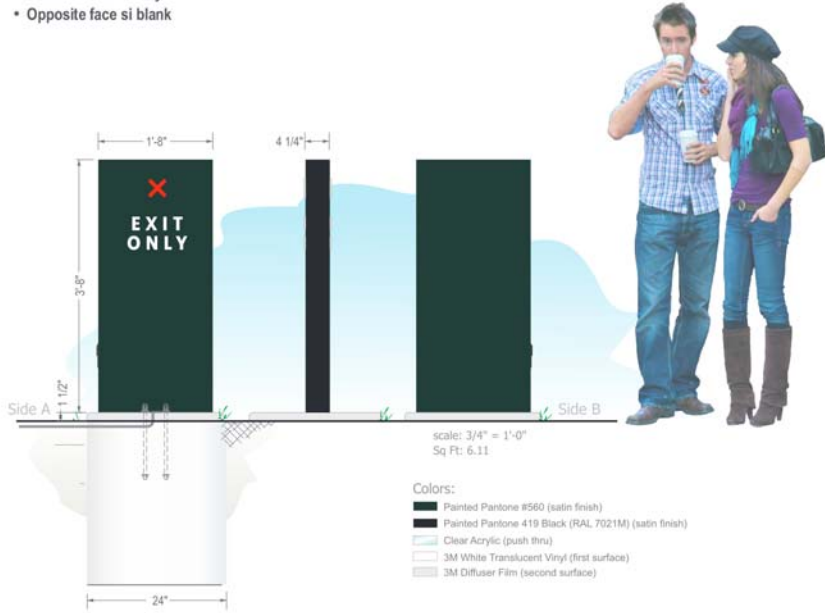
Sign Industries
INCORPORATED
2101 Camino Privado, Ontario, CA 91701
(909) 339-9333 Fax: (909) 339-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

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Drawing No: _____

SB-DIR-IL-NF-XTY-44

- Front face "Exit Only"
- Opposite face si blank



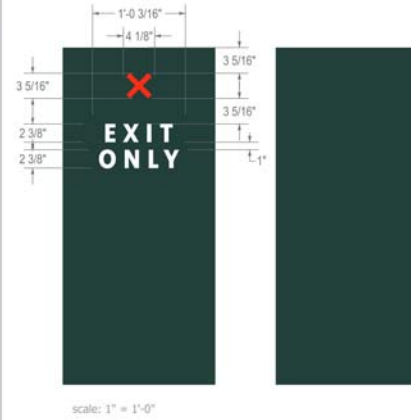
D D/F DRIVE THRU ILLUMINATED DIRECTIONAL SIGNS~ Qty (1)

- Double or Single Faced Illuminated Directional Sign.
- Aluminum construction & aluminum skin with painted finishes.
- Aluminum face to be routed to accommodate push thru graphics.
- Push thru graphics to have 3M vinyl applied to first and second surface.
- Illuminated with white LED modules with all electrical UL listed and labeled.
- Directional to be bolted to new concrete footing per engineering for site location and soil condition.

Design ID#23074



Copy Dimensions & Artwork



Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1

06-12-24

O.C.

2

07-02-24

O.C.

3

4

5

6

Electrical Requirement:

120 Volts

277 Volts



2181 Carrizo Private, Ontario, CA 91761
9519 333-8303 Fax: 9519 333-8308
E-mail: design@signindustries.tx
Web: www.signindustries.tx

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Drawing No:

-



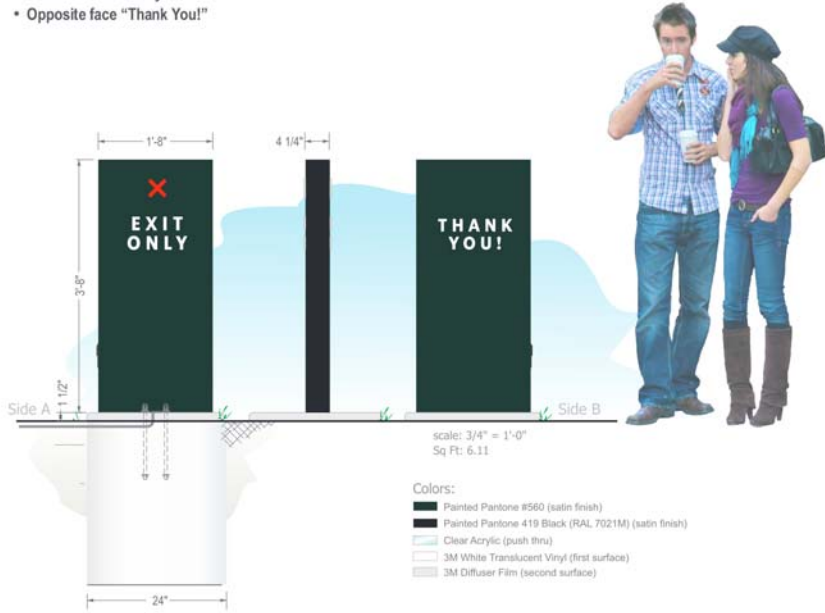
SB-DIR-IL-NF-XTY-44

Starbucks | Directional | Illuminated | New Foundation | Exit Only | 44" Tall

Page 4.0

SB-DIR-IL-NF-XTY-44

- Front face "Exit Only"
- Opposite face "Thank You!"



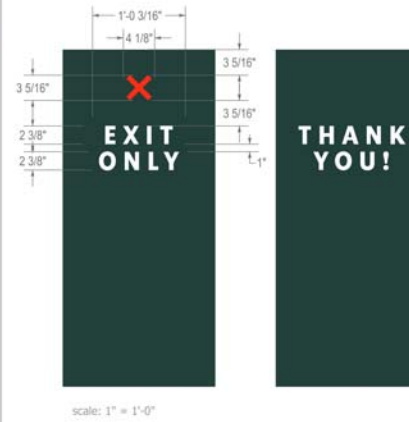
E D/F DRIVE THRU ILLUMINATED DIRECTIONAL SIGNS-- Qty (1)

- Double or Single Faced Illuminated Directional Sign.
- Aluminum construction & aluminum skin with painted finishes.
- Aluminum face to be routed to accommodate push thru graphics.
- Push thru graphics to have 3M vinyl applied to first and second surface.
- Illuminated with white LED modules with all electrical UL listed and labeled.
- Directional to be bolted to new concrete footing per engineering for site location and soil condition.

Design ID#23074



Copy Dimensions & Artwork



Project:



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1

06-12-24

O.C.

2

07-02-24

O.C.

3

4

5

6

Electrical Requirement:

120 Volts

277 Volts



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Drawing No:

-



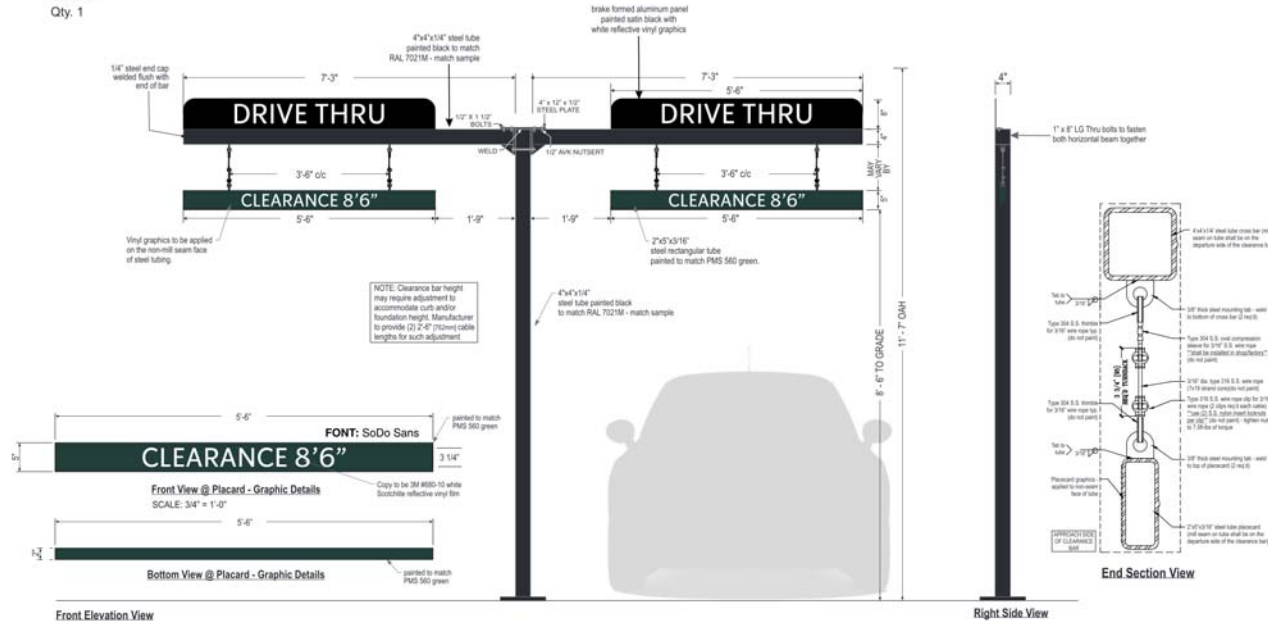
SB-DIR-IL-NF-XTY-44

Starbucks | Directional | Illuminated | New Foundation | Exit Only & Thank You | 44" Tall

Page 5.0

F CLEARANCE BAR - NON-ILLUMINATED

SBC-#
Qty. 1



Front Elevation View
SCALE: 1/2" = 1'-0"

SIGN SPECIFICATIONS:

- Scraper Bar:**
- 2' x 5'-4" x 5" steel tube painted to match PMS 560 green.
 - Flush steel end caps painted to match PMS 560 green.
 - Copy and chevrons to be 1st surface computer cut 3M #680-10 white Scotchlite reflective vinyl film.
 - Bottom striping to be 1st surface computer cut 3M #680-10 white Scotchlite reflective vinyl film.
 - Striping extends 3/8" (10mm) onto front face.
 - Suspend from support with SS cable & hardware. Cable provided requires field adjustment for proper clearance height.

COLOR LEGEND	
PMS PAINT	VINYL
PMS 560 C	NA
RAL 7021M	3M 3630-22
REFL. WHITE	3M 680-10


DI Panel(s):

- 8' x 66" brake formed aluminum painted satin black with white reflective vinyl graphics

Support:

- Supporting structure will be all welded steel tube construction painted black to match RAL 7021M as per approved shop drawings.
- New foundation may be required.
- Clearance bar will be mounted on a concrete pedestal. Will be attached with anchor bolts and base plate (engineering to be confirmed)

Project:



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts

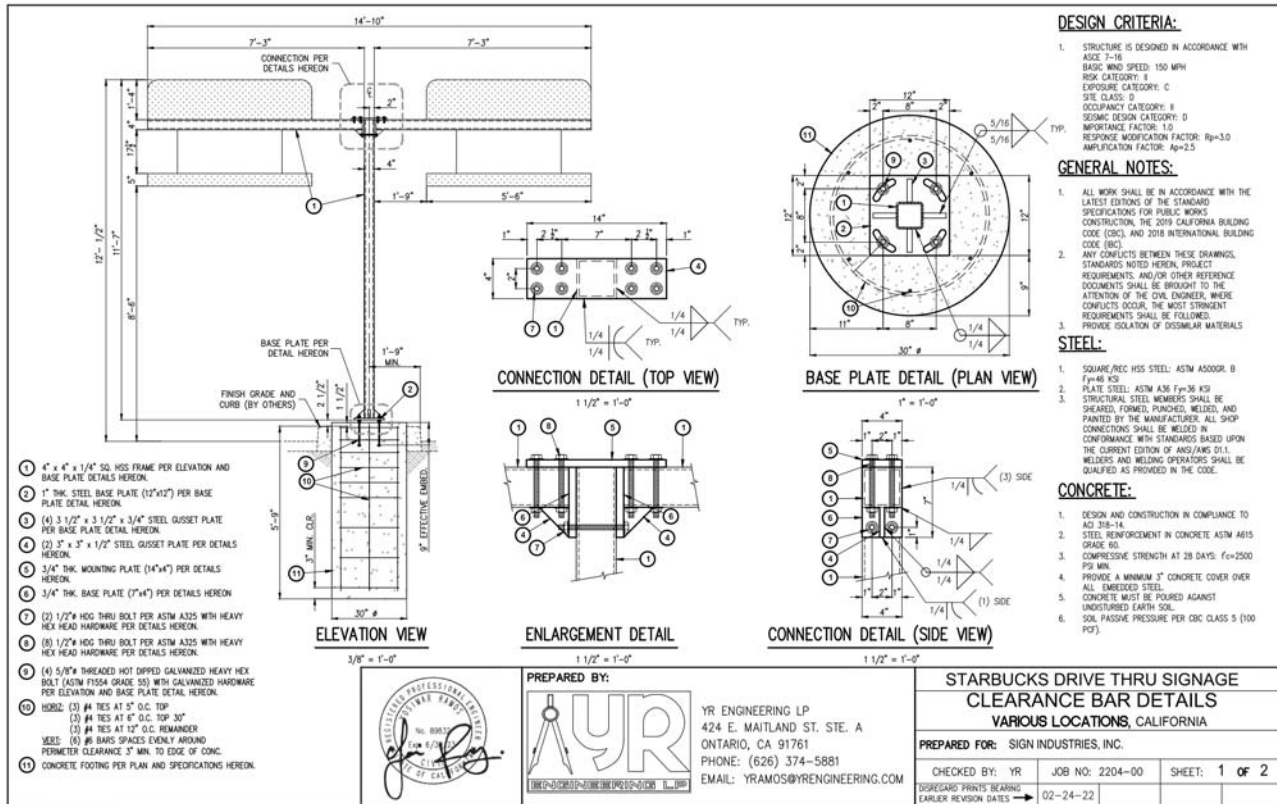
Sign Industries
INCORPORATED

2181 Centerville Private, Ontario, CA 91761
 (951) 323-3323 Fax: (951) 323-3326
 E-mail: sales@signindustries.com
 Web: www.signindustries.com

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Drawing No: _____

Page: **6.0**



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Drawn By:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts



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Drawing No: _____
Page: 6.1

**STARBUCKS DRIVE THRU SIGNAGE
CLEARANCE BAR DETAILS
VARIOUS LOCATIONS, CALIFORNIA**

PREPARED FOR: SIGN INDUSTRIES, INC.

CHECKED BY: YR JOB NO: 2204-00 SHEET: 1 OF 2
DISREGARD PRINTS BEARING EARLIER REVISION DATES → 02-24-22

PREPARED BY:

YR ENGINEERING LP
424 E. MAITLAND ST. STE. A
ONTARIO, CA 91761
PHONE: (626) 374-5881
EMAIL: YRAMOS@YRENGINEERING.COM

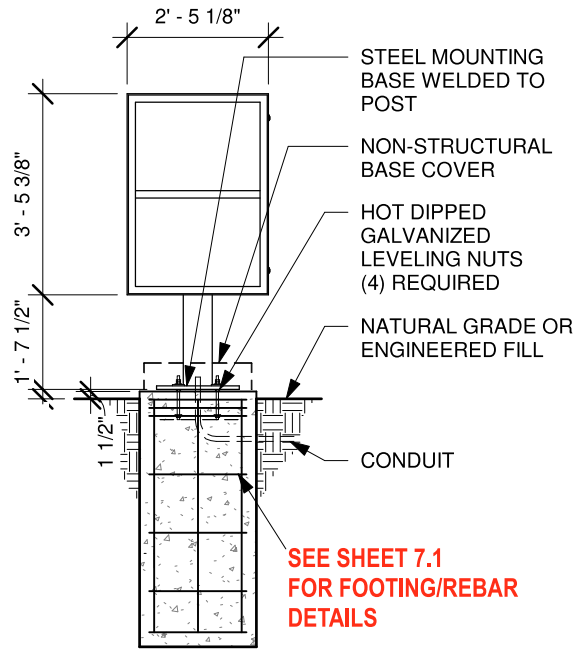
REGISTERED PROFESSIONAL ENGINEER
No. 68373
State of California

Design ID#22542

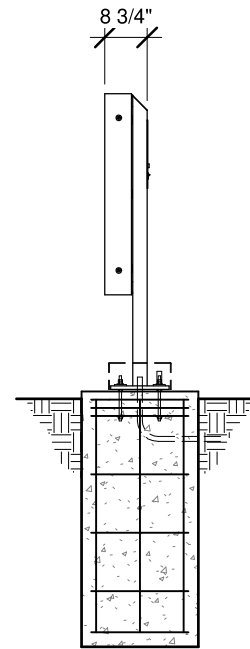


PRE-MENU SIGN

FRONT ELEVATION



SIDE ELEVATION



G DRIVE THRU PRE-MENU SIGN -- Qty (2)
INSTALLATION ONLY

Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:
Paul L.

Date: 06-05-24
Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts



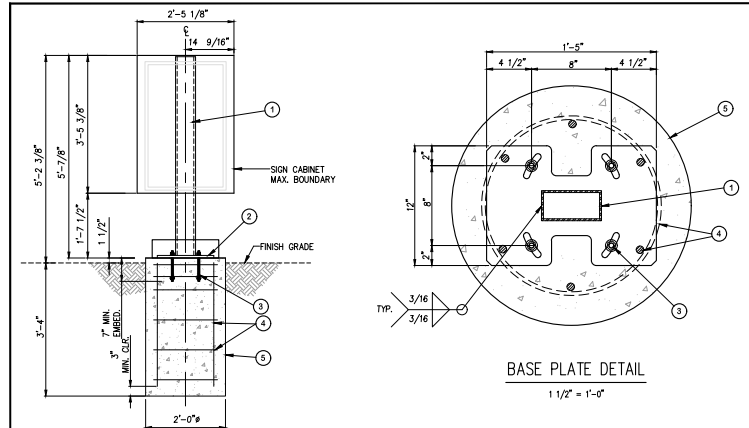
2101 Carrillo Privado, Ontario, CA 91701
(909) 936-8300 Fax: (909) 939-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

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Drawing No

2

Page: 7.0



ELEVATION VIEW
1/2" = 1'-0"

BASE PLATE DETAIL
1 1/2" = 1'-0"

GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE 2022 CALIFORNIA BUILDING CODE (CBC), AND 2018 INTERNATIONAL BUILDING CODE (IBC).
2. ANY CONFLICTS BETWEEN THESE DRAWINGS, STANDARDS NOTED HEREIN, PROJECT REQUIREMENTS, AND/OR OTHER REFERENCE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE CIVIL ENGINEER, WHERE CONFLICTS OCCUR, THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
3. PROVIDE ISOLATION OF DISSIMILAR MATERIALS

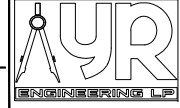
DESIGN CRITERIA:

1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH ASCE 7-16
BASIC WIND SPEED: 130 MPH
RISK CATEGORY: II
EXPOSURE CATEGORY: C
SITE CLASS: D
OCCUPANCY CATEGORY: II
SEISMIC DESIGN CATEGORY: D
IMPORTANCE FACTOR: 1.0
RESPONSE MODIFICATION FACTOR: $R_p=3.0$
AMPLIFICATION FACTOR: $R_p=2.5$



YOSMAR RAMOS
R.C.E. 89832

PREPARED BY:



YR ENGINEERING LP
2048 GREEN BROOK LN.
PASO ROBLES, CA 93446
PHONE: (626) 374-5881
EMAIL: YRAMOS@YRENGINEERING.COM

WIND LOADS PER ASCE 7-16

Location	Wind Speed (mi/h)	Exposure Category	Wind Directionality Factor	Topographic Factor	Wind Tunnel Coefficient	Wind Tunnel Coefficient	Wind Tunnel Coefficient	Wind Tunnel Coefficient	Wind Tunnel Coefficient
1	130	C	1.0	1.0	0.85	0.85	0.85	0.85	0.85
2	130	C	1.0	1.0	0.85	0.85	0.85	0.85	0.85
3	130	C	1.0	1.0	0.85	0.85	0.85	0.85	0.85
4	130	C	1.0	1.0	0.85	0.85	0.85	0.85	0.85

DIRECT BURIAL FOOTING:

Item	Description	Quantity	Unit	Price	Total
1	CONCRETE	1.00	CU YD	120.00	120.00
2	STEEL	1.00	LB	10.00	10.00
3	FORMWORK	1.00	SQ YD	10.00	10.00

STEEL COLUMN DESIGN

Item	Description	Quantity	Unit	Price	Total
1	STEEL COLUMN	1.00	EA	1000.00	1000.00
2	ANCHOR BOLTS	1.00	EA	50.00	50.00
3	WELDS	1.00	EA	100.00	100.00

BASE PLATE DESIGN:

Item	Description	Quantity	Unit	Price	Total
1	BASE PLATE	1.00	EA	100.00	100.00
2	ANCHOR BOLTS	1.00	EA	50.00	50.00
3	WELDS	1.00	EA	100.00	100.00

STARBUCKS DRIVE THRU SIGNAGE
PRE-MENU BOARD
VARIOUS LOCATIONS, CALIFORNIA

PREPARED FOR: SIGN INDUSTRIES, INC.

CHECKED BY: YR JOB NO: 2228-00 SHEET: 1 OF 1

DISREGARD PRINTS BEARING EARLIER REVISION DATES 12-04-22



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval: _____
Date of Approval: _____

Signs By:
Paul L.

Date: 06-05-24 Drawn by: O.C.

Item	Description	Quantity	Unit	Price	Total
1	Sign	1.00	EA	100.00	100.00
2	Sign	1.00	EA	100.00	100.00
3	Sign	1.00	EA	100.00	100.00
4	Sign	1.00	EA	100.00	100.00
5	Sign	1.00	EA	100.00	100.00
6	Sign	1.00	EA	100.00	100.00

Electrical Requirement:
 120 Volts 277 Volts

Sign Industries Incorporated
2101 Carrizo Private, Ontario, CA 91701
909.936.8333 Fax: (909) 930-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

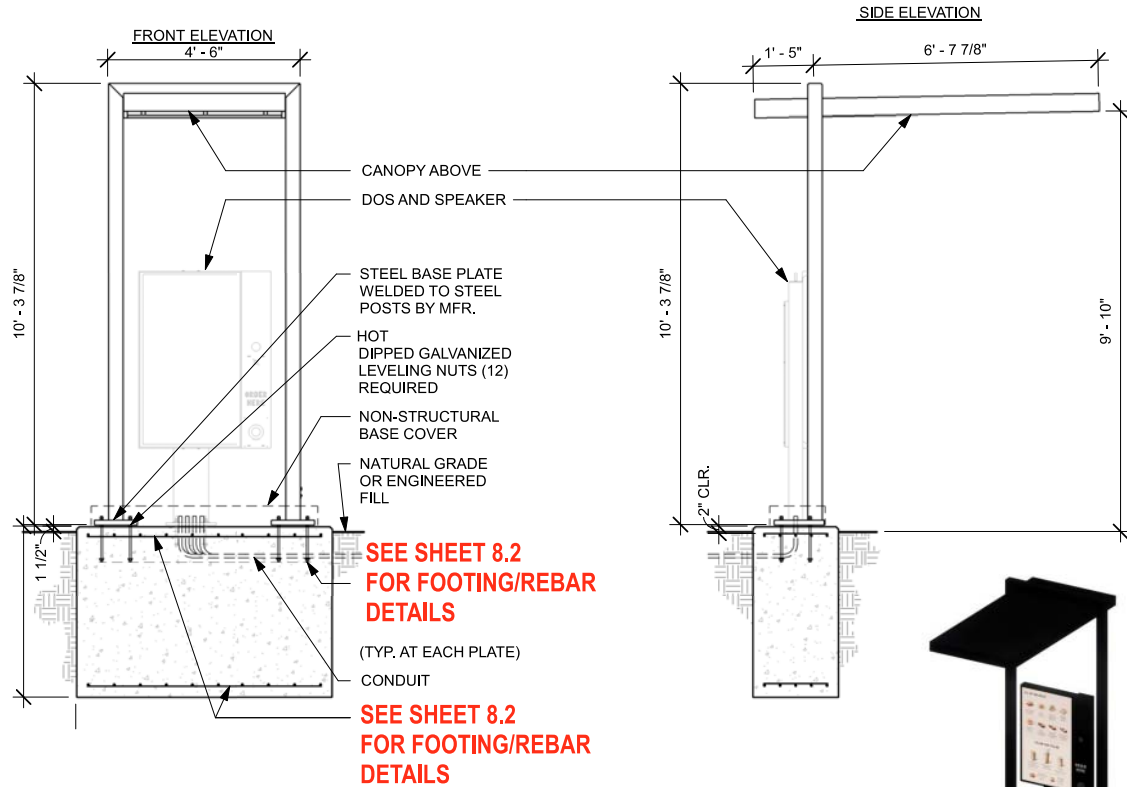
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Drawing No: _____
Date: _____

Design ID#22543



Design ID#22546



H DRIVE THRU CANOPY WITH DIGITAL ORDER SCREEN-- Qty (2)
INSTALLATION ONLY

NTS

CANOPY WITH DOS

Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1

06-12-24

O.C.

2

07-02-24

O.C.

3

4

5

6

Electrical Requirement:

120 Volts

277 Volts



2101 Carrillo Private, Ontario, CA 91701
(909) 939-8300 Fax: (909) 939-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

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Drawing No

-

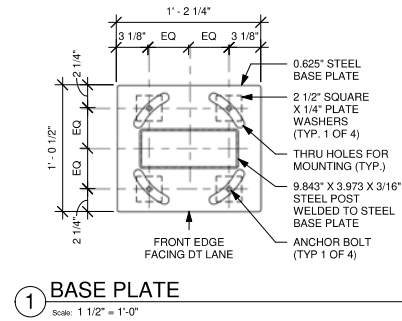
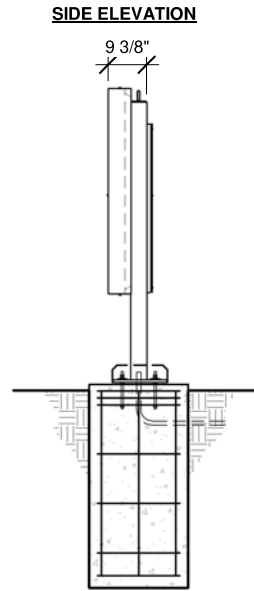
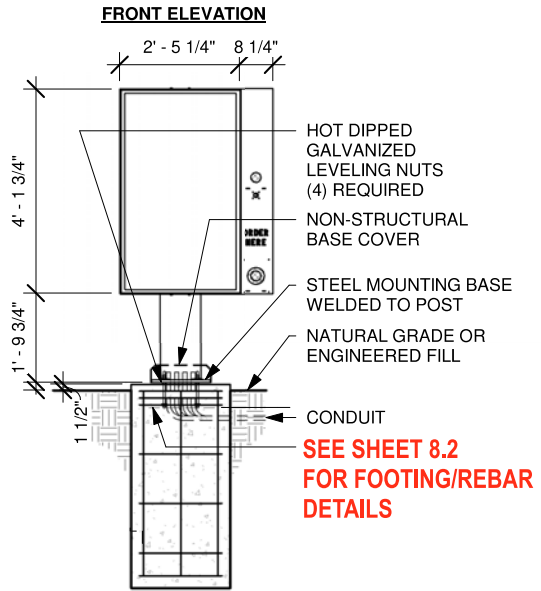


Page: 8.0

Design ID#22546



TM



ORDERING SCREEN WITH POST

H.1 DRIVE THRU DIGITAL ORDER SCREEN W/ POST~ Qty (2)
INSTALLATION ONLY

NTS

Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Scale Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:

120 Volts

277 Volts



2101 Carrillo Privado, Ontario, CA 91701
(909) 936-8303 Fax: (909) 936-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

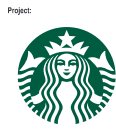
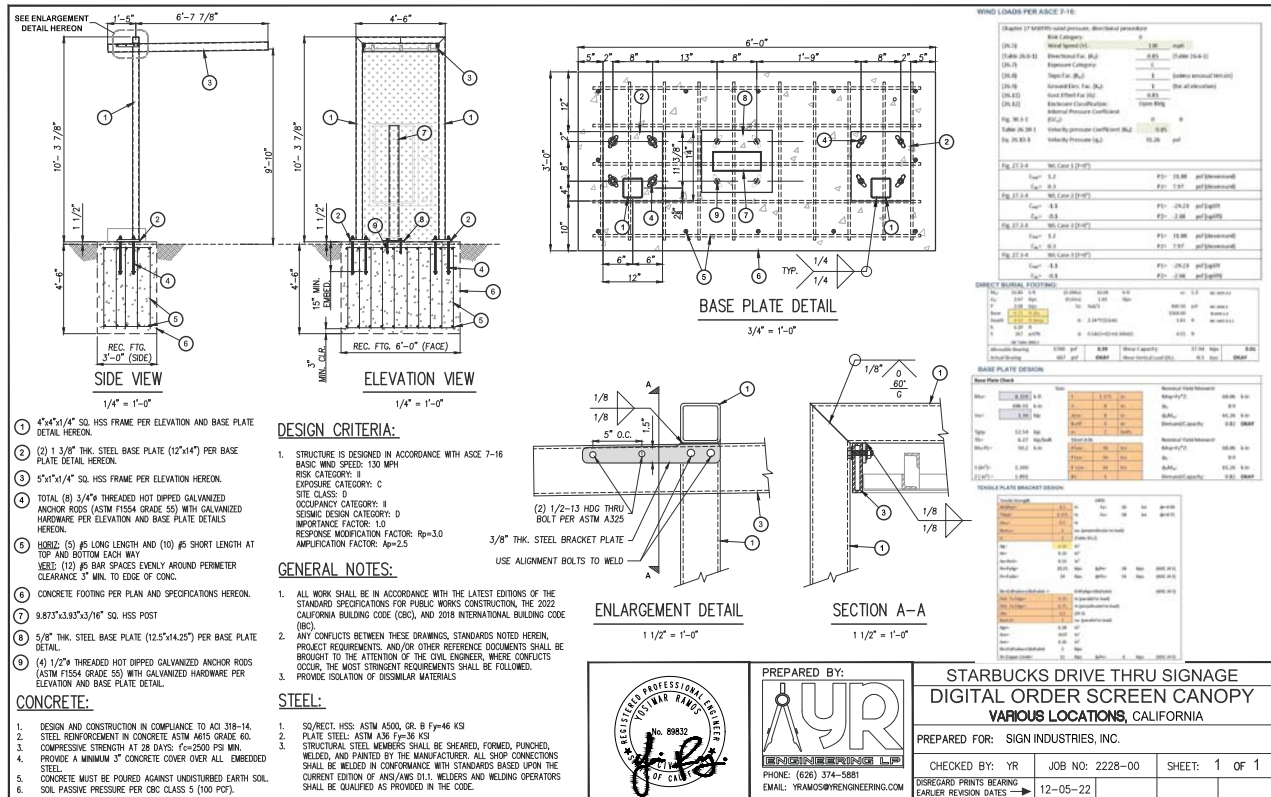
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Drawing No

-



Page **8.1**



Project:
Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

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

Date: 06-05-24
O.C.

Date: 07-02-24
O.C.

Date: _____
O.C.

Date: _____
O.C.

Date: _____
O.C.

Date: _____
O.C.

Electrical Requirement:
 120 Volts 277 Volts

Sign Industries
INCORPORATED

2101 Camino Privado, Ontario, CA 91701
 (909) 939-8333 Fax: (909) 939-2018
 E-mail: design@signindustries.tv
 Web: www.signindustries.tv

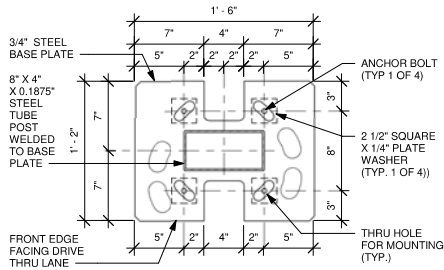
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Drawing No: _____

Design ID#22540



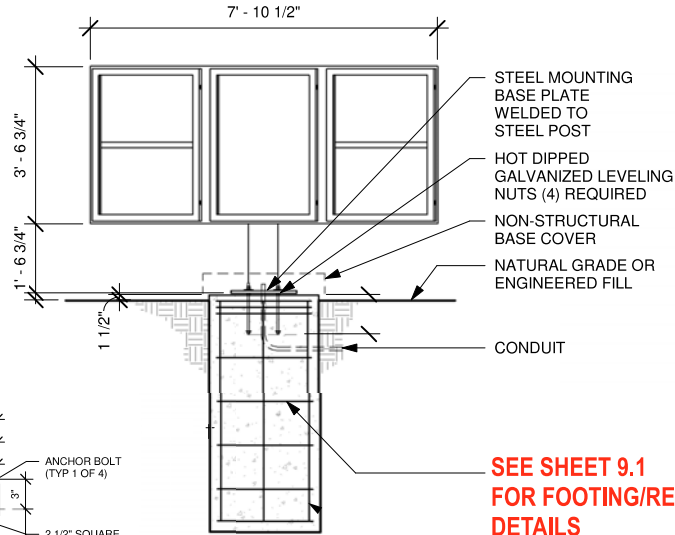
5-PANEL MENU SIGN



2 BASE PLATE
Scale: 1 1/2" = 1'-0"

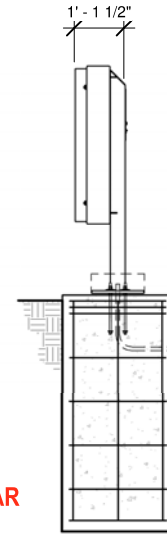
1 DRIVE THRU 5-PANEL MENU SIGN ~ Qty (2)
INSTALLATION ONLY

FRONT ELEVATION



SEE SHEET 9.1 FOR FOOTING/REBAR DETAILS

SIDE ELEVATION



Scale: 1" = 3/4"

Sq. Ft.
28

Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:

06-05-24

Drawn by:

O.C.

1

06-12-24

O.C.

2

07-02-24

O.C.

3

4

5

6

Electrical Requirement:

120 Volts

277 Volts



2101 Carrizo Privado, Ontario, CA 91701
(909) 936-8300 Fax: (909) 936-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

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Drawing No

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Page 9.0

ELEVATION VIEW
3/8" = 1'-0"

BASE PLATE DETAIL
1" = 1'-0"

DIRECT BURIAL FOOTING:

M _u	4.27 k-ft	(B.M.A)	2.36 k-ft	w/ 1.3	(w/ 100% S.F.)
V _u	1.07 kips	(S.M.A)	0.82 kips		
P	1.07 kips	(S)	0.82 kips	400.00	pcf (w/ 100% S.F.)
Base	1.3	ft ²		3368.00	lb/ft ² (w/ 100% S.F.)
Depth	4.00	ft	h = 2.04 ft (B.M.A)	2.50	ft (w/ 100% S.F.)
S	0.11	ft			
S	2.67	in	h = 0.54 ft (S-H-M.M.A)	4.42	ft

WIND LOADS PER ASCE 7-16:

(26.9-1)	Reg. Wind Speed (V)	(26.10-1)	W	W = 0.0025 W ₀ V ₀ V ₀ V ₀ V ₀
(26.5)	Wind Speed (V)		130	mph per ATC Council
(Table 26.9-1)	Directional Fac. (K _d)		0.85	(Table 26.9-1)
(26.7)	Exposure Category		C	
(26.8.2)	Topo Fac. (K _t)		1	(Unless unusual terrain)
(26.9)	Ground Elev. Fac. (K _z)		1	(For all elevations)
(26.11)	Gust Effect Fac. (G _f)		0.85	
	h (height of affected area)		3.56	ft
	h (height)		5.25	ft
	B (width of affected area)		7.88	ft
	z/h ₀		0.68	
	z/h ₀		2.21	
	Force Coefficient (C _f)		1.82	
	Velocity pressure exposure coefficient (K _z)	ASCE Eq. 26.8-1	1.60	

STEEL COLUMN DESIGN:

Component	Weight (k)	K ₁ Factor	W _u (k)	W _l (k)	W _u (k)	W _l (k)	W _u (k)	W _l (k)	W _u (k)	W _l (k)
1	0.23	0.85	38.26	42.77	2	86	20			
2	1.01	0.85	38.26	42.77	2	86	20			
3	1.67	0.85	38.26	42.77	2	86	20			
Forces at finish grade					32	1373	4269			

DESIGN CRITERIA:

- STRUCTURE IS DESIGNED IN ACCORDANCE WITH ASCE 7-16
- BASIC WIND SPEED: 130 MPH
- RISK CATEGORY: II
- EXPOSURE CATEGORY: C
- SITE CLASS: D
- OCCUPANCY CATEGORY: II
- SEISMIC DESIGN CATEGORY: D
- IMPORTANCE FACTOR: I.0
- RESPONSE MODIFICATION FACTOR: R_p=3.0
- AMPLIFICATION FACTOR: A_p=2.5

GENERAL NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE 2022 CALIFORNIA BUILDING CODE (CBC), AND 2018 INTERNATIONAL BUILDING CODE (IBC).
- ANY CONFLICTS BETWEEN THESE DRAWINGS, STANDARDS NOTED HEREIN, PROJECT REQUIREMENTS, AND/OR OTHER REFERENCE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE CIVIL ENGINEER. WHERE CONFLICTS OCCUR, THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
- PROVIDE ISOLATION OF DISSIMILAR MATERIALS

STEEL:

- SQ/RECT. HSS: ASTM A500, GR. B F_y=46 KSI
- PLATE STEEL: ASTM A36 F_y=36 KSI
- STRUCTURAL STEEL MEMBERS SHALL BE SHEARED, FORMED, PUNCHED, WELDED, AND PAINTED BY THE MANUFACTURER. ALL SHOP CONNECTIONS SHALL BE WELDED IN CONFORMANCE WITH STANDARDS BASED UPON THE CURRENT EDITION OF AWS/AAS D1.1. WELDERS AND WELDING OPERATORS SHALL BE QUALIFIED AS PROVIDED IN THE CODE.

CONCRETE:

- DESIGN AND CONSTRUCTION IN COMPLIANCE TO ACI 318-14.
- STEEL REINFORCEMENT IN CONCRETE ASTM A615 GRADE 60.
- COMPRESSIVE STRENGTH AT 28 DAYS: F_c=2500 PSI MIN.
- PROVIDE A MINIMUM 3" CONCRETE COVER OVER ALL EMBEDDED STEEL.
- CONCRETE MUST BE POURED AGAINST UNDISTURBED EARTH SOIL.
- SOIL PASSING PRESSURE PER CBC CLASS 5 (100 PCT).

CONCRETE:

- DESIGN AND CONSTRUCTION IN COMPLIANCE TO ACI 318-14.
- STEEL REINFORCEMENT IN CONCRETE ASTM A615 GRADE 60.
- COMPRESSIVE STRENGTH AT 28 DAYS: F_c=2500 PSI MIN.
- PROVIDE A MINIMUM 3" CONCRETE COVER OVER ALL EMBEDDED STEEL.
- CONCRETE MUST BE POURED AGAINST UNDISTURBED EARTH SOIL.
- SOIL PASSING PRESSURE PER CBC CLASS 5 (100 PCT).

Project: Starbucks Drive Thru Signage

Location: 541 E Whittier Blvd, La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Drawn by: Paul L.

Date: 06-05-24

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts

2101 Camino Privado, Ontario, CA 91701
 (909) 339-8333 Fax: (909) 339-2018
 E-mail: design@signindustries.tv
 Web: www.signindustries.tv

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Page: **9.1**

REGISTERED PROFESSIONAL ENGINEER
 YOSMAR RAMOS
 No. 89832
 CIVIL
 STATE OF CALIFORNIA

Y. Ramos
 YOSMAR RAMOS
 R.C.E. 89832

PREPARED BY:

YR ENGINEERING LP

YR ENGINEERING LP
 2048 GREEN BROOK LN.
 PASO ROBLES, CA 93446
 PHONE: (626) 374-5881
 EMAIL: YRAMOS@YRENGINEERING.COM

STARBUCKS DRIVE THRU SIGNAGE

5-PANEL MENU BOARD

VARIOUS LOCATIONS, CALIFORNIA

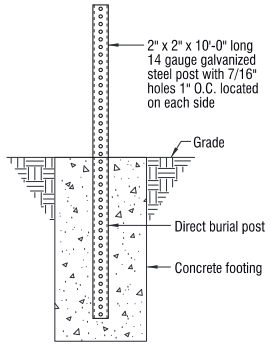
PREPARED FOR: SIGN INDUSTRIES, INC.

CHECKED BY: YR	JOB NO: 2228-00	SHEET: 1 OF 1
DISREGARD PRINTS BEARING EARLIER REVISION DATES	11-20-22	



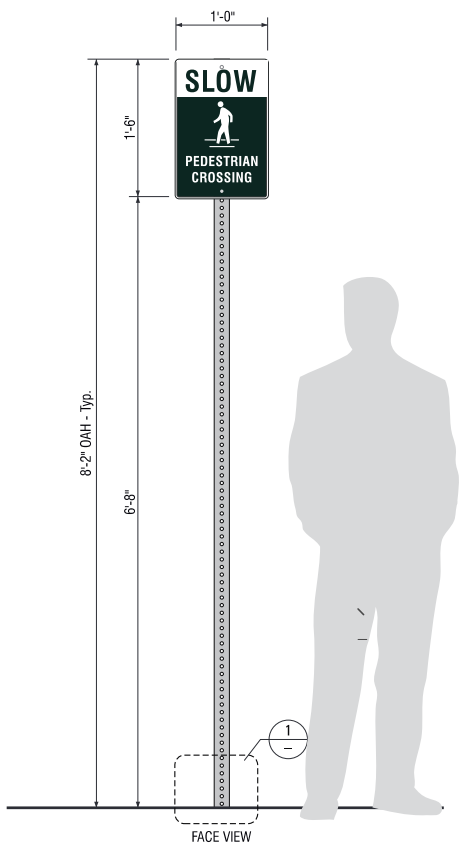
J PEDESTRIAN - QTY (2)
Scale: 3" = 1'

- A** Pedestrian panel to be .080 aluminum painted black on the backside.
- B** Face of panel to be digitally printed to match PMS 560C
- C** Sign panel will be fastened to Black U-Channel sign post w/ 2 bolts (5/16" x 2").



1 DIRECT BURIAL DETAIL
Scale: 1" = 1'-0"

Design ID # PED 1



Project:

Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Sales Rep:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts

Sign Industries
INCORPORATED

2101 Carrillo Privado, Ontario, CA 91701
 (909) 930-8300 Fax: (909) 930-2018
 E-mail: design@signindustries.tv
 Web: www.signindustries.tv

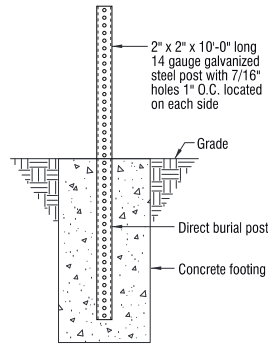
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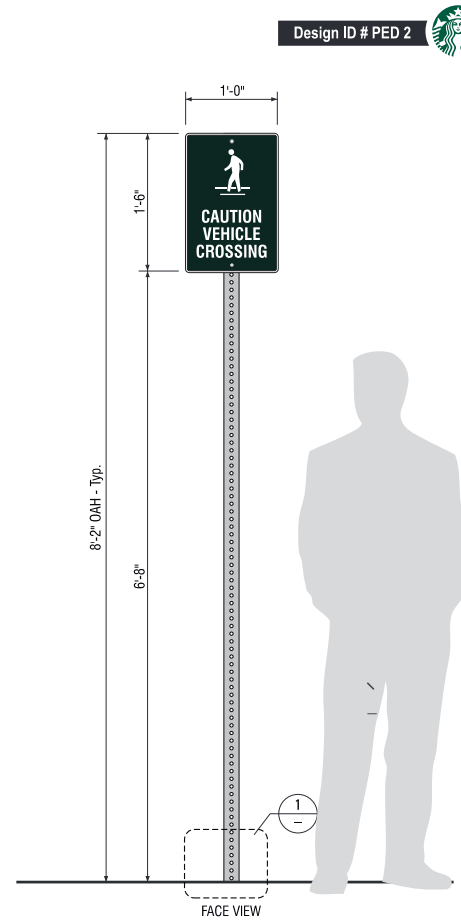


K CAUTION VEHICLE - QTY (1)
Scale: 3" = 1'

- A** Pedestrian panel to be .080 aluminum painted black on the backside.
- B** Face of panel to be digitally printed to match PMS 560C
- C** Sign panel will be fastened to Black U-Channel sign post w/ 2 bolts (5/16" x 2").



1 DIRECT BURIAL DETAIL
Scale: 1" = 1'-0"



Design ID # PED 2



Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date:
06-05-24

Drawn by:
O.C.

Rev	Date	By
1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:

120 Volts 277 Volts

Sign Industries
INCORPORATED

2101 Carrillo Privado, Ontario, CA 91701
(909) 939-8300 Fax: (909) 939-2018
E-mail: design@signindustries.tv
Web: www.signindustries.tv

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Drawing No

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Page: **11.0**

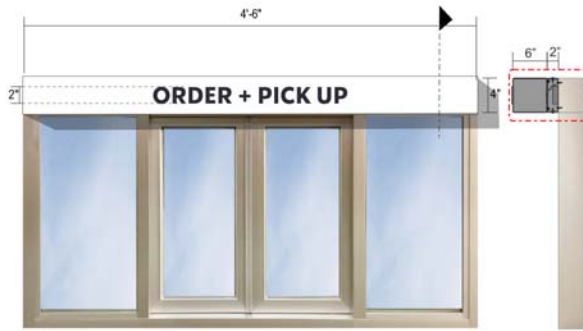
L ILLUMINATED PICK UP WINDOW HEADER - READY ACCESS MODEL 606-80

DID#
QTY. 1



scale: 1 1/2" = 1' (11x17 paper)

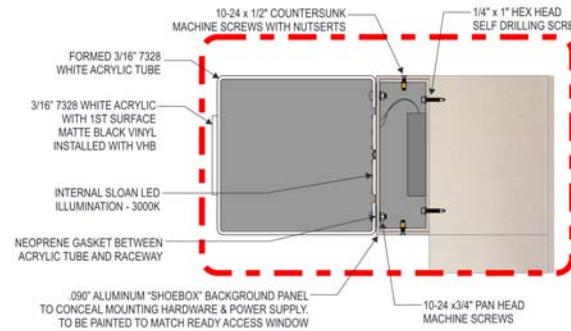
NOTE : SIGN SIZE TO BE VERIFIED



SCALE : NTS

Guidelines:

- Only for use with Ready Access model 606-80
- Single sided illuminated sign that is only viewable from the front side! Sign is to be mounted directly in front of the Ready Access window header.
- Mounting hardware must be placed in the outer most vertical tubing in the designated areas and may not be located directly in the header.
- This sign is intended for exterior use



Location:
541 E Whittier Blvd.
La Habra, CA 90631

Client Approval: _____

Date of Approval: _____

Sales Rep:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:
 120 Volts 277 Volts



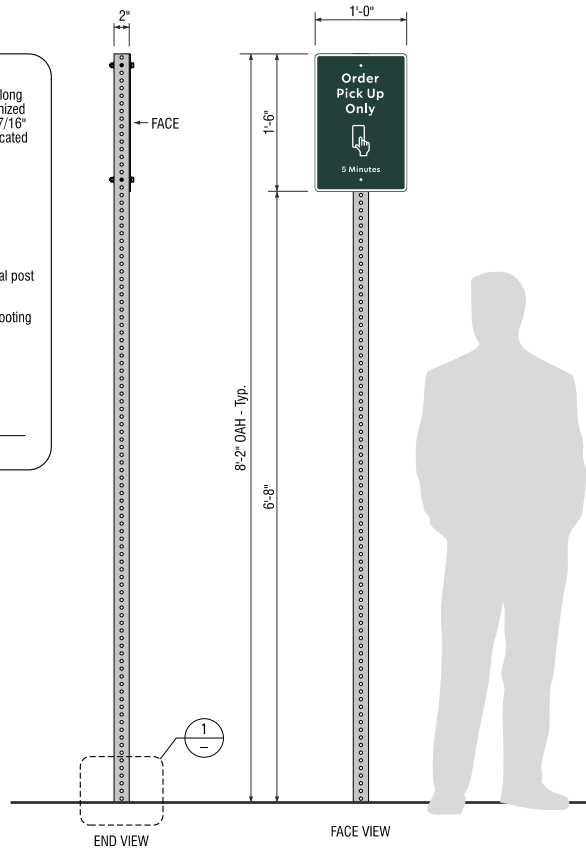
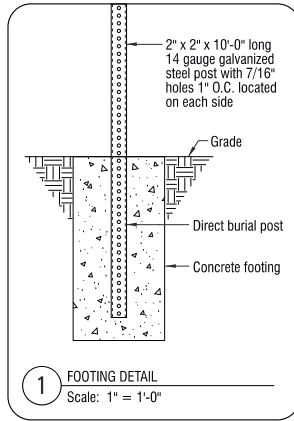
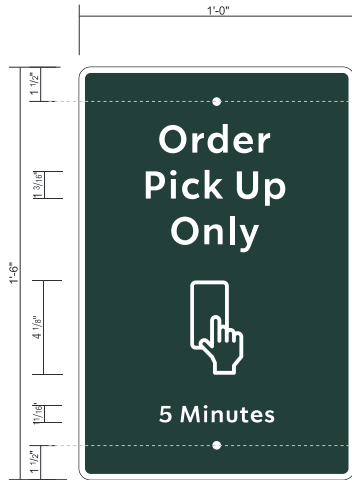
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NEW S/F "MOP 5 MINUTE PARKING" POST & PANEL SIGN - TYPICAL Scale: 1" = 1'-0"
SIGN AREA: 1.5 Sq. Ft.

M NEW SINGLE-FACE "MOP 5 MINUTE PARKING" SIGN PANEL
 QUANTITY: One (1) - Manufacture & Ship Only, Installation by Others.
 Scale: 3" = 1'-0"

MATERIAL SPECIFICATIONS:

PANELS ARE .080" THICK ROUTED ALUMINUM WITH 1/2" RADIUS CORNERS.

FACE TO HAVE APPLIED DIGITALLY PRINTED VINYL GRAPHICS ON WHITE REFLECTIVE VINYL FILM. SEE COLOR DETAIL FOR PRINT COLOR SPECIFICATIONS.

5/16" WHITE REFLECTIVE BORDER.

TWO MOUNTING HOLES PRE-DRILLED, SPACED 15" O.C.

PRINT COLOR SPECIFICATIONS:



Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:

Paul L.

Date: 06-05-24
 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
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Electrical Requirement:

120 Volts 277 Volts



2101 Carrizo Privado, Ontario, CA 91701
 (909) 936-8300 Fax: (909) 939-2018
 E-mail: design@signindustries.tv
 Web: www.signindustries.tv

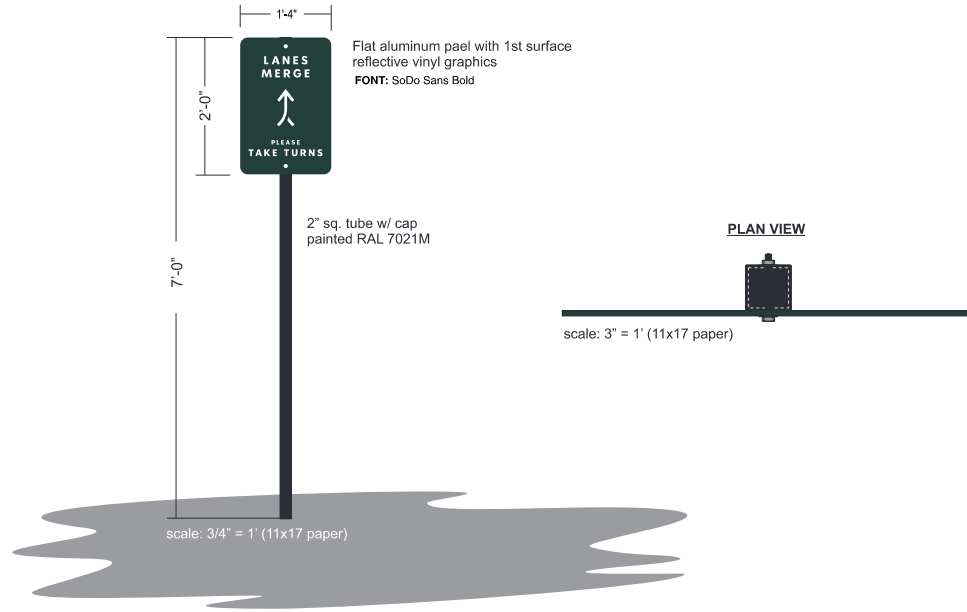
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Page: 13.0

N **YIELD & MERGE SIGN**
SBC-#
 Qty. 1



COLOR LEGEND	
PMS/PAINIT	VINYL
PMS 560 C	NA
RAL 7021M	3M 3630-22
REFL. WHITE	3M 680-10

Project:



Location:
 541 E Whittier Blvd,
 La Habra, CA 90631

Client Approval:

Date of Approval:

Scale Rep:

Paul L.

Date:
 06-05-24

Drawn by:
 O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
3		
4		
5		
6		

Electrical Requirement:

120 Volts 277 Volts



2101 Carrizo Privado, Ontario, CA 91701
 (909) 936-8300 Fax: (909) 939-2018
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Drawing No

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Page: **14.0**

Monument | Illuminated | DF
SB-MON-IL-72

SB-MON-IL-72
 Starbucks | Monument | Illuminated | 72" Tall



Location:
 541 E Whittier Blvd,
 La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:
 Paul L.

Date: 05-05-24 Drawn by: O.C.

1	06-12-24	O.C.
2	07-02-24	O.C.
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6		

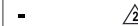
Electrical Requirement:
 120 Volts 277 Volts



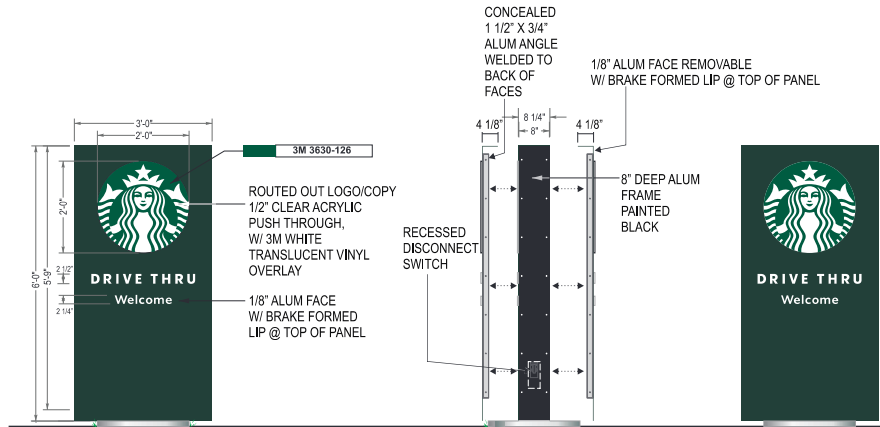
2101 Carrizo Privado, Ontario, CA 91701
 (909) 930-8303 Fax: (909) 930-2018
 E-mail: design@signindustries.tv
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Drawing No



Page: **15.0**



0 NEW DF ILLUMINATED MONUMENT SIGN QTY-1
 SCALE: 1/2"=1'-0"

- Double Faced Illuminated Monument Sign.
- Aluminum construction & aluminum skin with painted finishes.
- .125" thick face to be routed to accommodate push thru graphics.
- .5" Push thru graphics to have 3M vinyl applied to first and second surface.
- Illuminated with white LED modules with all electrical UL listed and labeled.
- Monument to be direct set into concrete footing per engineering for site location and soil condition.

Colors:

- Painted Pantone #560 (satin finish)
- Painted Pantone #419 Black (satin finish)
- Clear Acrylic (push thru)
- 3M White Translucent Vinyl (first surface)
- 3M Diffuser Film (second surface)

VINYL





P A-FRAME SIGN - 24" X 36" FACE SIZE
QTY (1)

Project:



Location:
541 E Whittier Blvd,
La Habra, CA 90631

Client Approval:

Date of Approval:

Sales Rep:
Paul L.

Date: 06-05-24 Drawn by: O.C.

1	06-12-24	O.C.
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Electrical Requirement:

120 Volts 277 Volts



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