

TACO BELL

7230 PENDLETON PIKE
LAWRENCE, IN 46226

CONSTRUCTION DOCUMENTS

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DESIGN AND DEVELOPMENT CONTACTS

OWNER TACO BELL OF AMERICA, LLC
1 GLEN BELL WAY
IRVINE, CA 92618
CONTACT: TBD

CIVIL ENGINEER COLE & ASSOCIATES, INC.
401 S. 18TH STREET, SUITE 200
ST. LOUIS, MO 63103
(636) 978-7508
CONTACT: CHRIS WILSON

ARCHITECT ARCVISION, INC.
1950 CRAIG ROAD, SUITE 300
ST. LOUIS, MO 63146
(314) 415-2400
CONTACT: EMILIO GOMEZ

SURVEYOR CLARK LAND SURVEYING, INC.
177 S. TIFFANY DRIVE, UNIT 1
PUEBLO WEST, CO 81007
(719) 582-1270
CONTACT: CHRIS BERUMAN

GENERAL NOTES

- THESE PLANS ARE BASED ON A SURVEY PREPARED BY CLARK LAND SURVEYING, DATED 06/24/21. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THAT THE IMPROVEMENTS EXIST AS SHOWN ON THE SURVEY. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE OWNER/DEVELOPER'S CONSTRUCTION MANAGER AND COLE OF ANY DEVIATIONS OR OMISSIONS THAT MAY AFFECT THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
- THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- THE CONTRACTOR IS NOT TO START WORK UNTIL WRITTEN AUTHORIZATION FROM THE OWNER/DEVELOPER'S CONSTRUCTION MANAGER HAS BEEN RECEIVED.
- FLOOD CERTIFICATION:** THE SUBJECT SITE IS LOCATED IN ZONE "X" (AREAS OF MINIMAL FLOODING) AS DETERMINED BY FEMA FLOOD INSURANCE RATE MAP PANEL NUMBER 18097C0160F, EFFECTIVE DATE APRIL 19, 2016.
- WETLANDS NOTE:** ANY DEVELOPMENT, EXCAVATION, CONSTRUCTION, OR FILLING IN A U.S. ARMY CORPS OF ENGINEERS DESIGNATED WETLAND IS SUBJECT TO LOCAL, STATE AND FEDERAL APPROVALS. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND/OR RESTRICTIONS AND ANY VIOLATION WILL BE SUBJECT TO FEDERAL PENALTY. THE CONTRACTOR SHALL HOLD THE OWNER/DEVELOPER, THE ENGINEER AND THE LOCAL GOVERNING AGENCIES HARMLESS AGAINST SUCH VIOLATION.
- WARRANTY/DISCLAIMER:** THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.
- SAFETY NOTICE TO CONTRACTOR:** IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
- NOTICE TO BIDDERS:** ALL QUESTIONS REGARDING THE PREPARATION OF THE CONTRACTOR'S BID SHALL BE DIRECTED TO THE OWNER/DEVELOPER'S CONSTRUCTION MANAGER. SUBCONTRACTORS MUST DIRECT THEIR QUESTIONS THROUGH THE CONTRACTOR. THE CONSULTING ENGINEER SHALL NOT BE CONTACTED DIRECTLY WITHOUT PRIOR AUTHORIZATION FROM THE OWNER/DEVELOPER.

UTILITY INFORMATION:

UTILITIES SHOWN HAVE BEEN TAKEN FROM AVAILABLE SURVEYS, UTILITY COMPANY MAPS AND PHYSICAL PROPERTY INSPECTION. THE LOCATIONS AND FACILITIES SHALL BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE ADDITIONAL UTILITIES THAT HAVE NOT BEEN SHOWN ON THIS SURVEY. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE LOCATIONS OF ALL UTILITIES PRIOR TO EXCAVATION OR CONSTRUCTION.



Know what's below. 811 before you dig.



PERTINENT DATA

SITE DATA
PARCEL ID 4019354
TOTAL SITE AREA 60,832 SF, 1.40 AC
CURRENT ZONING DISTRICT COMMERCIAL C4
PROPOSED ZONING DISTRICT COMMERCIAL C4

EXISTING SITE AREA CALCULATIONS
IMPERVIOUS AREA 25,711 SF, 0.59 AC
PERVIOUS AREA 35,121 SF, 0.81 AC

PROPOSED SITE AREA CALCULATIONS
IMPERVIOUS AREA 26,435 SF, 0.61 AC
PERVIOUS AREA 34,397 SF, 0.79 AC

UTILITIES

ELECTRIC SERVICE	AES INDIANA 2102 N. ILLINOIS STREET INDIANAPOLIS, IN 46202 (888) 261-8222 CONTACT: AES INDIANA	SANITARY SEWER SERVICE	CITY OF LAWRENCE UTILITIES – SANITARY 9001 EAST 59TH STREET LAWRENCE, IN 46216 (317) 524-6305 CONTACT: SCOTT SALSBERY
WATER SERVICE	CITY OF LAWRENCE UTILITIES – WATER 9001 EAST 59TH STREET LAWRENCE, IN 46216 (317) 524-6305 CONTACT: SCOTT SALSBERY	STORM SEWER SERVICE	CITY OF LAWRENCE PUBLIC WORKS 9001 EAST 59TH STREET LAWRENCE, IN 46216 (317) 545-8787 CONTACT: SRI VENUGOPALAN
GAS SERVICE	CITIZEN GAS 2020 MERIDIAN STREET INDIANAPOLIS, IN 46202 (317) 927-4798 CONTACT: CITIZEN GAS		

LEGEND

EXISTING		PROPOSED	
460 459 +620.15	CONTOURS	460 459 x 621.25 (TOP OF CURB) (FIRST FOOTING)	
~ ~ ~	SPOT GRADE	~ ~ ~	
~ ~ ~	TREE LINE	~ ~ ~	
(Tree symbol)	TREE	(Tree symbol)	
(Bush symbol)	BUSH	(Bush symbol)	
(Manhole symbol)	STORM MANHOLE	(Manhole symbol)	
(Inlet symbol)	AREA INLET	(Inlet symbol)	
(Inlet symbol)	CURB INLET	(Inlet symbol)	
(Inlet symbol)	GRATED INLET	(Inlet symbol)	
(Flared end symbol)	FLARED END SECTION	(Flared end symbol)	
12" RCP	STORM SEWER	12" RCP	
(Manhole symbol)	GRATED MANHOLE	(Manhole symbol)	
(Manhole symbol)	STORM DESIGNATOR	(Manhole symbol)	
(Downspout symbol)	DOWNSPOUT	(Downspout symbol)	
(Pipe symbol)	DRAINAGE PIPE	(Pipe symbol)	
(Swale symbol)	SWALE/SLOPE INDICATOR	(Swale symbol)	
(Manhole symbol)	SANITARY MANHOLE	(Manhole symbol)	
8" VCP	SANITARY SEWER	8" VCP	
(Clean out symbol)	CLEAN OUT	(Clean out symbol)	
(Designator symbol)	SANITARY DESIGNATOR	(Designator symbol)	
(Utility pole symbol)	UTILITY POLE	(Utility pole symbol)	
(Guide wire symbol)	GUIDE WIRE	(Guide wire symbol)	
(Overhead utility symbol)	OVERHEAD UTILITY	(Overhead utility symbol)	
UE	UNDERGROUND ELECTRIC	UE	
(Marker symbol)	ELECTRIC MARKER	(Marker symbol)	
(Meter symbol)	ELECTRIC METER	(Meter symbol)	
(Box symbol)	ELECTRIC BOX	(Box symbol)	
(Pull box symbol)	ELECTRIC PULL BOX	(Pull box symbol)	
(Transformer symbol)	ELECTRIC TRANSFORMER	(Transformer symbol)	
(Manhole symbol)	ELECTRIC MANHOLE	(Manhole symbol)	
(Telephone symbol)	UNDERGROUND TELEPHONE	(Telephone symbol)	
(Fiber symbol)	FIBER OPTIC MARKER	(Fiber symbol)	
(Cable marker symbol)	CABLE MARKER	(Cable marker symbol)	
(Gas line symbol)	GAS LINE	(Gas line symbol)	
(Valve symbol)	GAS VALVE	(Valve symbol)	
(Meter symbol)	GAS METER	(Meter symbol)	
(Marker symbol)	GAS MARKER	(Marker symbol)	
(Water line symbol)	WATER LINE	(Water line symbol)	
(Valve symbol)	WATER VALVE	(Valve symbol)	
(Meter symbol)	WATER METER	(Meter symbol)	
(Hydrant symbol)	FIRE HYDRANT	(Hydrant symbol)	
(Sign symbol)	SIGN	(Sign symbol)	
(Mail box symbol)	MAIL BOX	(Mail box symbol)	
(Test hole symbol)	TEST HOLE	(Test hole symbol)	
(Light standard symbol)	LIGHT STANDARD	(Light standard symbol)	
(Fence symbol)	FENCE	(Fence symbol)	
(Bollard symbol)	BOLLARD	(Bollard symbol)	
(Retaining wall symbol)	RETAINING WALL	(Retaining wall symbol)	
(Concrete pavement symbol)	CONCRETE PAVEMENT	(Concrete pavement symbol)	
(Siltation fence symbol)	SILTATION FENCE	(Siltation fence symbol)	
(Air conditioner symbol)	AIR CONDITIONER	(Air conditioner symbol)	
(Flag pole symbol)	FLAG POLE	(Flag pole symbol)	
(Monitoring well symbol)	MONITORING WELL	(Monitoring well symbol)	
(Parking meter symbol)	PARKING METER	(Parking meter symbol)	
(Planter symbol)	PLANTER	(Planter symbol)	
(Sprinkler control box symbol)	SPRINKLER CONTROL BOX	(Sprinkler control box symbol)	
(Sprinkler symbol)	SPRINKLER	(Sprinkler symbol)	
(Sprinkler valve symbol)	SPRINKLER VALVE	(Sprinkler valve symbol)	
(Traffic control box symbol)	TRAFFIC CONTROL BOX	(Traffic control box symbol)	
(Traffic pole symbol)	TRAFFIC POLE	(Traffic pole symbol)	
(Yard light symbol)	YARD LIGHT	(Yard light symbol)	
(Guard rail symbol)	GUARD RAIL	(Guard rail symbol)	
(Property line symbol)	PROPERTY LINE	(Property line symbol)	
(Easement symbol)	EASEMENT	(Easement symbol)	
(Setback symbol)	SETBACK	(Setback symbol)	
(Inlet protection symbol)	INLET PROTECTION	(Inlet protection symbol)	
(Wattle symbol)	WATTLE	(Wattle symbol)	
(Check dam symbol)	CHECK DAM	(Check dam symbol)	
(Use in place symbol)	USE IN PLACE	(Use in place symbol)	
(Adjust to grade symbol)	ADJUST TO GRADE	(Adjust to grade symbol)	
(To be removed & relocated symbol)	TO BE REMOVED & RELOCATED	(To be removed & relocated symbol)	
(Typical symbol)	TYPICAL	(Typical symbol)	
(Not to scale symbol)	NOT TO SCALE	(Not to scale symbol)	
(High point in grade symbol)	HIGH POINT IN GRADE	(High point in grade symbol)	
(Low point in grade symbol)	LOW POINT IN GRADE	(Low point in grade symbol)	
(Top of wall symbol)	TOP OF WALL	(Top of wall symbol)	
(Bottom of wall symbol)	BOTTOM OF WALL	(Bottom of wall symbol)	
(Not in contract symbol)	NOT IN CONTRACT	(Not in contract symbol)	

USER: Patrick Berry TAB: C1.0 COVER SHEET
DATE: April 20, 2022 - 10:24:44 AM
DRAWING: S:\0085\00852021\21-0078\CADD\C-Pan\PolSheet\0-IPAL COVER-SPEC_21-0078.dwg

ARCVISION, INC.
1950 CRAIG ROAD, SUITE 300
ST. LOUIS, MO 63146
(314) 415-2400

CLIENT:

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON IS LICENSED TO PERFORM THE SERVICES DESCRIBED IN THESE PLANS. HIS OR HER SIGNATURE AND SEAL ARE NECESSARY TO AUTHORIZE THE PERFORMANCE OF THE SERVICES DESCRIBED IN THESE PLANS. SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OF INSTRUMENTS NOT BEING PREPARED BY THIS PROFESSIONAL ENGINEER SHALL BE VOID WITHOUT HIS OR HER SIGNATURE AND SEAL.

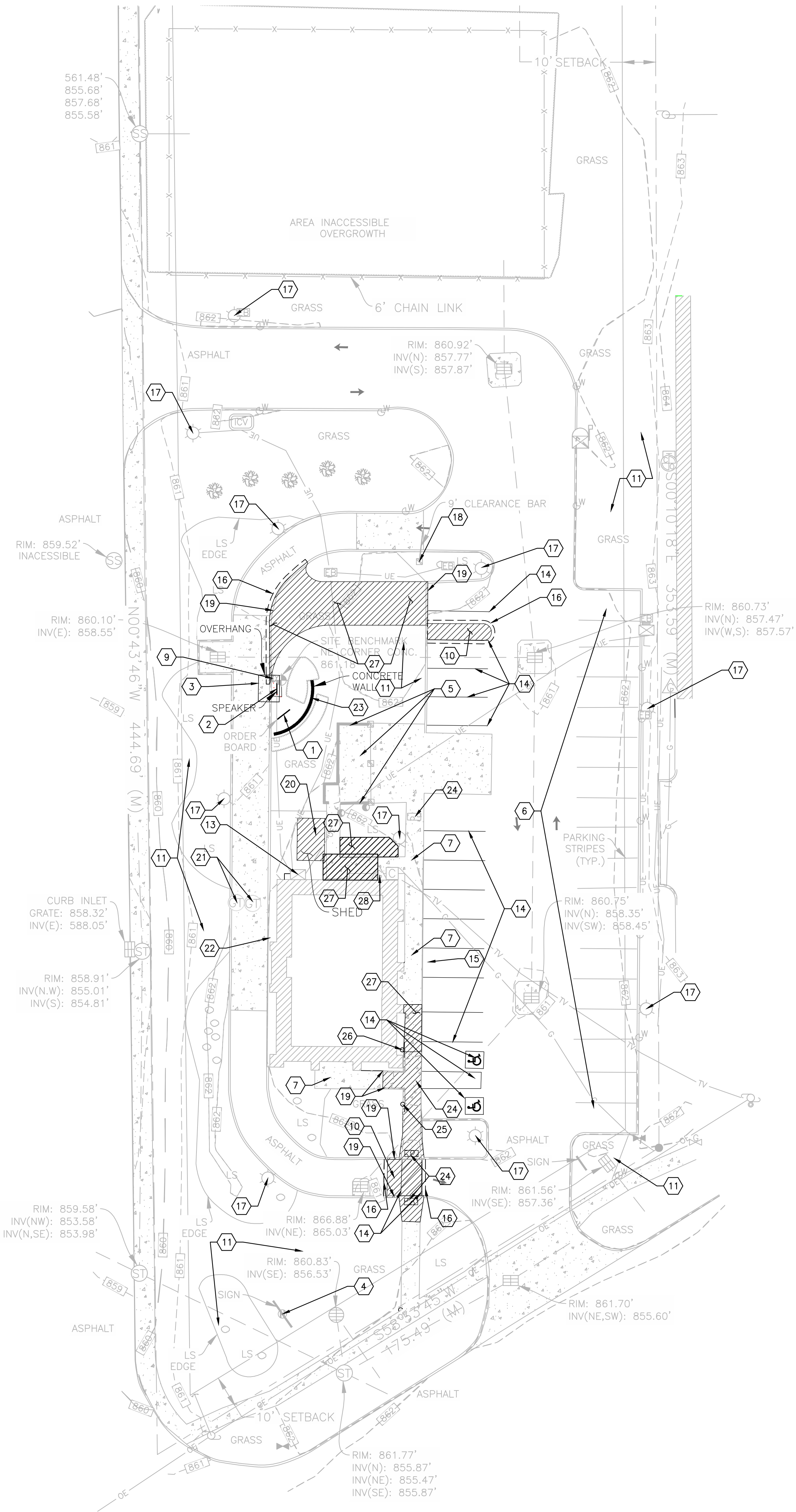
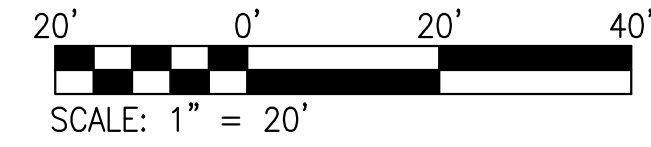
STATE OF INDIANA
PROFESSIONAL ENGINEER
No. 11900242
DATE: 09/09/2021

TACO BELL
7230 PENDLETON PIKE
LAWRENCE, INDIANA 46226

COVER SHEET

DESIGN/CALC BY CMK
DRAWN BY CMK
CHECKED BY CAW
DRAWING SCALE AS SHOWN
DATE 04/20/2022
Job Number 21-0078
Sheet Number C1.0

BASE MAP:
MSD P. NO.



KEYED NOTES

1. EXISTING DRIVE THRU MENU BOARD AND FOOTING TO BE REMOVED.
2. EXISTING ORDER SPEAKER POST AND FOOTING TO BE REMOVED.
3. EXISTING ORDER CANOPY TO BE REMOVED.
4. EXISTING PYLON SIGN FACE TO BE REPLACED. PAINT POLE AND SIGN CABINET BLACK.
5. EXISTING TRASH ENCLOSURE AND GATES TO REMAIN AND BE PAINTED. REFER TO ARCHITECTURAL PLANS.
6. EXISTING NON-ACCESSIBLE PARKING STRIPES TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. NOT USED.
9. EXISTING BOLLARD TO BE REMOVED.
10. PORTION OF EXISTING PAVEMENT TO BE REMOVED FOR NEW PARKING ISLAND.
11. EXISTING LANDSCAPE AREA AND CURBING TO REMAIN.
12. NOT USED.
13. EXISTING ELECTRICAL EQUIPMENT TO REMAIN AND PROTECT FROM DAMAGE. PAINT "BRAINSTORM BRONZE".
14. EXISTING STRIPING TO BE REMOVED.
15. EXISTING WHEEL STOP TO BE REMOVED AND RELOCATED (TYPICAL OF 9).
16. NEW SAWCUT LINE.
17. EXISTING LED SITE LIGHTS TO REMAIN. EXISTING POLES TO REMAIN, PAINT BLACK.
18. EXISTING CLEARANCE BAR TO REMAIN AND BE MODIFIED. REFER TO ARCHITECTURAL PLANS.
19. EXISTING CURBING TO BE REMOVED.
20. EXISTING SHED AND CONCRETE SLAB UNDERNEATH SHED TO BE REMOVED.
21. EXISTING GREASE TRAP LOCATION TO REMAIN.
22. EXISTING BOLLARD TO REMAIN. PROVIDE NEW "SAFETY YELLOW" PLASTIC BOLLARD COVER, IF NOT EXISTING.
23. EXISTING LANDSCAPE WALL TO BE REMOVED.
24. EXISTING TRUNCATED DOMES TO BE REMOVED. PROVIDE A SMOOTH FINISH AFTER REMOVAL.
25. EXISTING ADA PARKING SIGN TO BE RAISED 60" ABOVE FINISHED GRADE TO BOTTOM OF SIGN. GENERAL CONTRACTOR TO CONFIRM THAT SIGNAGE CONFORMS TO CITY AND ADA REQUIREMENTS.
26. EXISTING ADA PARKING SIGN LOCATION TO REMAIN. GENERAL CONTRACTOR TO ADJUST SIGNAGE TO CONFORM TO CITY AND ADA REQUIREMENTS.
27. PORTION OF EXISTING LANDSCAPE AREA, SIDEWALK, PAVEMENT, CURBS, AND SHRUBS TO BE REMOVED FOR NEW WORK AS SHOWN HATCHED.
28. EXISTING GAS METER TO BE RELOCATED IF NECESSARY TO AVOID CONFLICT WITH NEW FREEZER/COOLER.

USER: Patrick Berry TAB: C2.0 DEMOLITION PLAN
 DATE: April 20, 2022 - 1:51:11 PM
 DRAWING: S:\JOBS\Job#2021\21-0078\CADD\Plan\PolSheet\C2.0_Plan_Demo_C2.0.rvt

NO	REVISION DESCRIPTION	DATE

CLIENT: **ARCVISION, INC.**
1950 CRAIG ROAD, SUITE 300
ST. LOUIS, MO 63146
(314) 415-2400

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON IS A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF INDIANA. HIS/HER SIGNATURE AND SEAL ARE REQUIRED FOR ALL PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OF INSTRUMENTS NOTED HEREON. THE PROFESSIONAL'S LIABILITY IS LIMITED TO THE SERVICES PROVIDED BY THIS FIRM. THIS FIRM DOES NOT PROVIDE ANY PART OF THE SERVICES FOR WHICH THIS FIRM IS LICENSED.



TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, INDIANA 48226

DEMOLITION PLAN

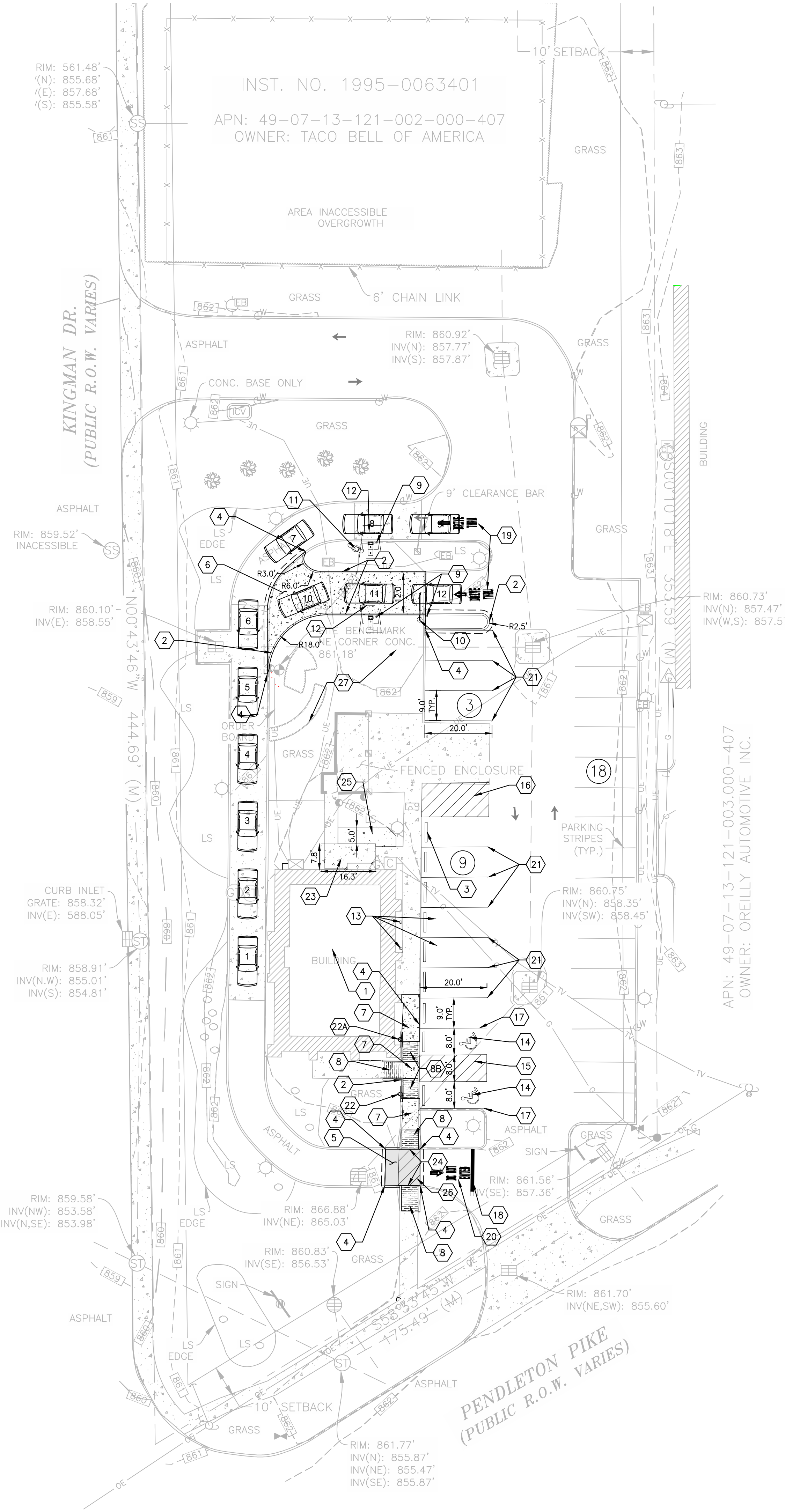
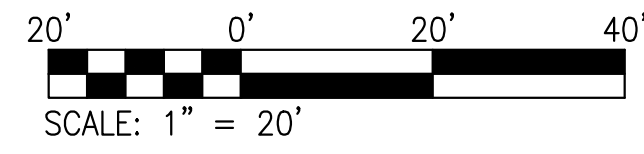
+ ST. CHARLES
 1520 S. Fifth Street
 Suite 307
 St. Charles, MO 63303
 636.770.2300 fax
 636.770.2300 cell

COLE

 CIVIL ENGINEERING / SURVEYING / PLANNING / LANDSCAPE ARCHITECTURE
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DESIGN/CALC BY	CMK
DRAWN BY	CMK
CHECKED BY	CAW
DRAWING SCALE	AS SHOWN
DATE	04/20/2022
Job Number	21-0078
Sheet Number	C2.0

BASE MAP: MSD P. NO.



KEYED NOTES

NEW STRUCTURES

- EXISTING TACO BELL BUILDING TO REMAIN. REFER TO ARCHITECTURAL PLANS.

NEW CURBS

- NEW INTEGRAL CONCRETE CURB (STANDARD SECTION). REFER TO DETAIL ON SHEET C5.0.
- RELOCATED WHEEL STOP (TYPICAL OF 9).
- MATCH EXISTING CURB IN LOCATION AND ELEVATION.

NEW PAVEMENTS

- NEW ASPHALT PAVEMENT. REFER TO DETAIL ON SHEET C5.0.
- NEW CONCRETE PAVEMENT (HEAVY DUTY). REFER TO DETAIL ON SHEET C5.0.

NEW SIDEWALKS

- NEW LEVEL CONCRETE SIDEWALK/LANDING. REFER TO DETAIL ON SHEET C5.0.
- NEW CURB RAMP (TYPE A). REFER TO DETAIL ON SHEET C5.0.
- NEW CURB RAMP (TYPE B). REFER TO DETAIL ON SHEET C5.0.

NEW SIGNS

- NEW BOLLARD. PROVIDE "SAFETY YELLOW" PLASTIC COVER REFER TO ARCHITECTURAL PLANS FOR LOCATION AND QUANTITY.
- NEW DRIVE-THRU CLEARANCE BAR ON NEW FOOTING. REFER TO ARCHITECTURAL PLANS.
- NEW DIGITAL MENU BOARD AND FOOTING. REFER TO ARCHITECTURAL PLANS.
- NEW ORDER POINT CANOPY AND SPEAKER POST WITH NEW FOOTING. REFER TO ARCHITECTURAL PLANS.
- NEW DESIGNATED GO MOBILE PICK-UP PARKING SPACE AND SIGNAGE

NEW PAVEMENT MARKINGS

- NEW PAINTED ACCESSIBLE PARKING SYMBOL. STRIPE PER CITY AND ADA REQUIREMENTS. REFER TO DETAIL ON SHEET C5.0.
- NEW PAINTED ACCESSIBLE AISLE (BLUE). STRIPE PER CITY AND ADA REQUIREMENTS. REFER TO DETAIL ON SHEET C5.0.
- NEW PAINTED ACCESSIBLE PARKING SPACE LINE (BLUE). STRIPE PER CITY AND ADA REQUIREMENTS. REFER TO DETAIL ON SHEET C5.0.
- NEW PAINTED STOP BAR LINE (WHITE). REFER TO DETAIL ON SHEET C5.0.
- NEW "DRIVE-THRU" STRIPING AND TRAFFIC FLOW ARROW. REFER TO DETAIL ON SHEET C5.0.
- NEW "DO NOT ENTER" STRIPING AND TRAFFIC FLOW ARROWS. REFER TO DETAIL ON SHEET C5.0.
- NEW PAINTED PARKING SPACE LINE (WHITE). REFER TO DETAIL ON SHEET C5.0.
- EXISTING ADA PARKING SIGN TO BE RAISED 60" ABOVE FINISHED GRADE TO BOTTOM OF SIGN. GENERAL CONTRACTOR TO CONFIRM THAT SIGNAGE CONFORMS TO CITY AND ADA REQUIREMENTS.
- EXISTING ADA PARKING SIGN LOCATION TO REMAIN. GENERAL CONTRACTOR TO ADJUST SIGNAGE TO CONFORM TO CITY AND ADA REQUIREMENTS.

MISCELLANEOUS

- NEW CONCRETE PAD FOR NEW WALK IN COOLER. REFER TO STRUCTURAL DRAWINGS FOR PAD DESIGN. TOP OF PAD SHOULD MATCH THE EXISTING FINISHED FLOOR ELEVATION.
- PROVIDE SMOOTH TRANSITION WITH A VERTICAL RISE MAXIMUM OF 1/4" OR LESS WITH BEVELED EDGE.
- NEW CONCRETE SIDEWALK. NOT PART OF ACCESSIBLE ROUTE. REFER TO DETAIL ON SHEET C5.0.
- NEW CROSSWALK STRIPING. REFER TO DETAIL ON SHEET C5.0.
- REFER TO CURRENT TACO BELL LANDSCAPE PLAYBOOK ON TACOBELLPLANS.COM FOR DIFFERENT SITE LAYOUTS AND REGION SPECIFIC PLANTS, DETAILS, GENERAL NOTES, AND SPECIFICATIONS.

PARKING CALCULATIONS

PARKING REQUIREMENTS (STANDARD)

USE CATEGORY 1 SPACE PER 150 S.F. GROSS FLOOR AREA
 GROSS FLOOR AREA 2,032 S.F.
 CALCULATION (1 SPACE/150 S.F.) * (2,032 S.F.) = 13.5 SPACES (14 SPACES)

PARKING REQUIREMENTS (ACCESSIBLE)

26 TO 50 STANDARD SPACES 2 ACCESSIBLE SPACE
 VAN ACCESSIBLE REQUIREMENT 1 VAN ACCESSIBLE SPACE FOR EVERY 6 ACCESSIBLE SPACES

PARKING DATA

SPACES REQUIRED (TOTAL) 15 SPACES
 SPACES PROVIDED (STANDARD) 28 SPACES
 SPACES PROVIDED (ACCESSIBLE) 2 SPACES (2 VAN ACCESSIBLE)
 SPACES PROVIDED (TOTAL) 30 SPACES

USER: Patrick Berry TAB: C3.0 SITE PLAN
 DATE: April 20, 2022 - 2:12:48 PM
 DRAWING: S:\085\0852021\21-0078\CADD\C-Pan\PlotSheet\0_Plan_Site_21-0078.dwg

NO	REVISION DESCRIPTION	DATE

CLIENT: **ARCVISION, INC.**
1950 CRAIG ROAD, SUITE 300
ST. LOUIS, MO 63146
(314) 415-2400

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON IS A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF INDIANA. HIS/HER SERVICES ARE LIMITED TO THE PROJECT AND PARAS 1 THROUGH 4 OF THE SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OF INSTRUMENTS NOTED HEREON. THIS PROFESSIONAL ENGINEER'S SIGNATURE AND SEAL ARE REQUIRED FOR ALL PARTS OF THE PROJECT TO WHICH THIS SEAL APPLIES.



TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, INDIANA 48226

SITE PLAN

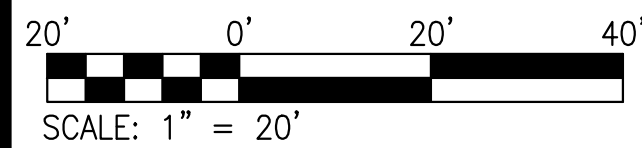
+ ST. CHARLES
 1520 S. Fifth Street
 Suite 307
 St. Charles, MO 63303
 636.770.7300
 636.770.7300 fax

COLE
 CIVIL ENGINEERING / SURVEYING / PLANNING / LANDSCAPE ARCHITECTURE

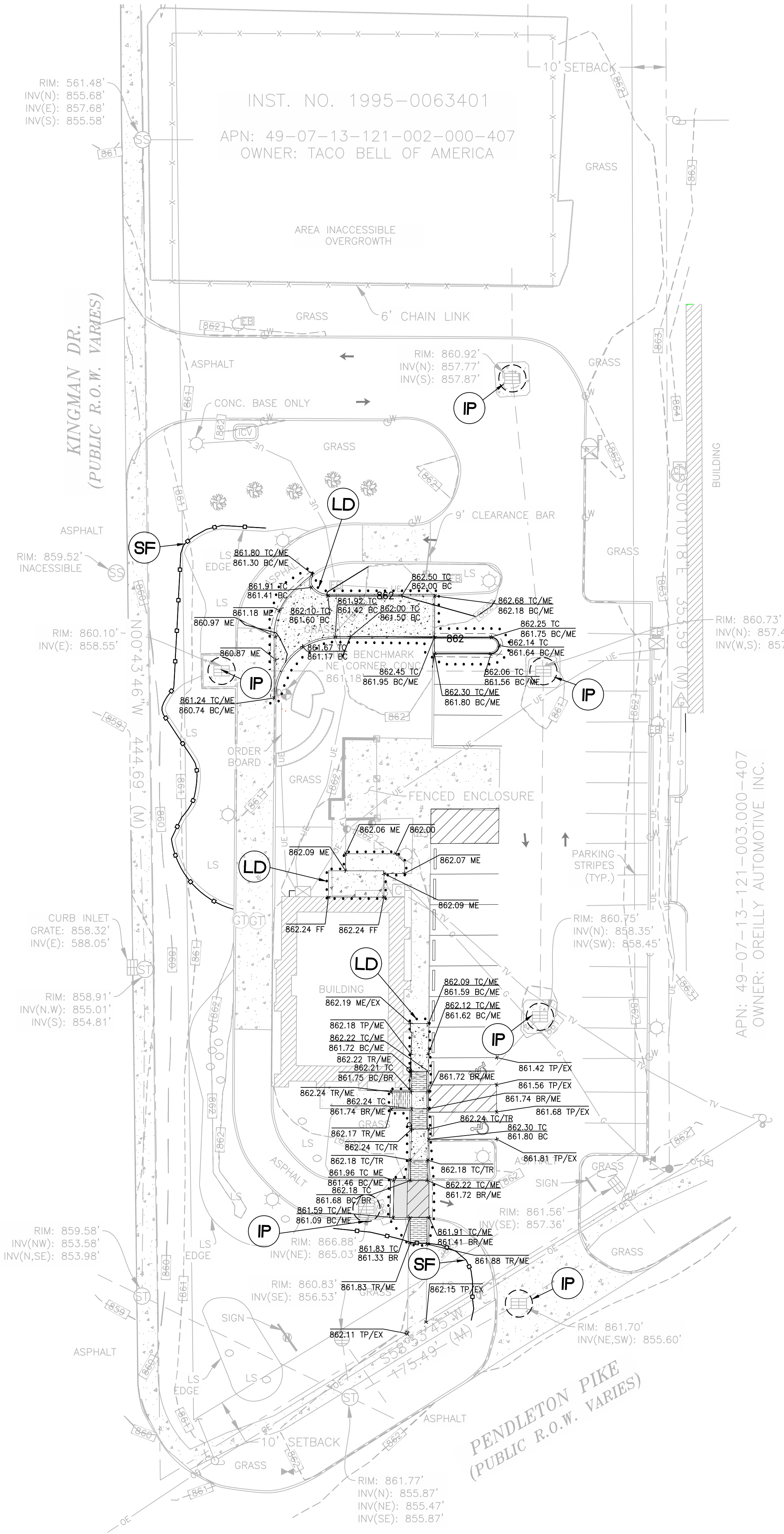
COLE & ASSOCIATES, INC. IS AN EQUAL OPPORTUNITY A.E.B. AND AFFIRMATIVE ACTION EMPLOYER.

DESIGN/CALC BY	CMK
DRAWN BY	CMK
CHECKED BY	CAW
DRAWING SCALE	AS SHOWN
DATE	04/20/2022
Job Number	21-0078
Sheet Number	C3.0

MSD P. NO. BASE MAP:



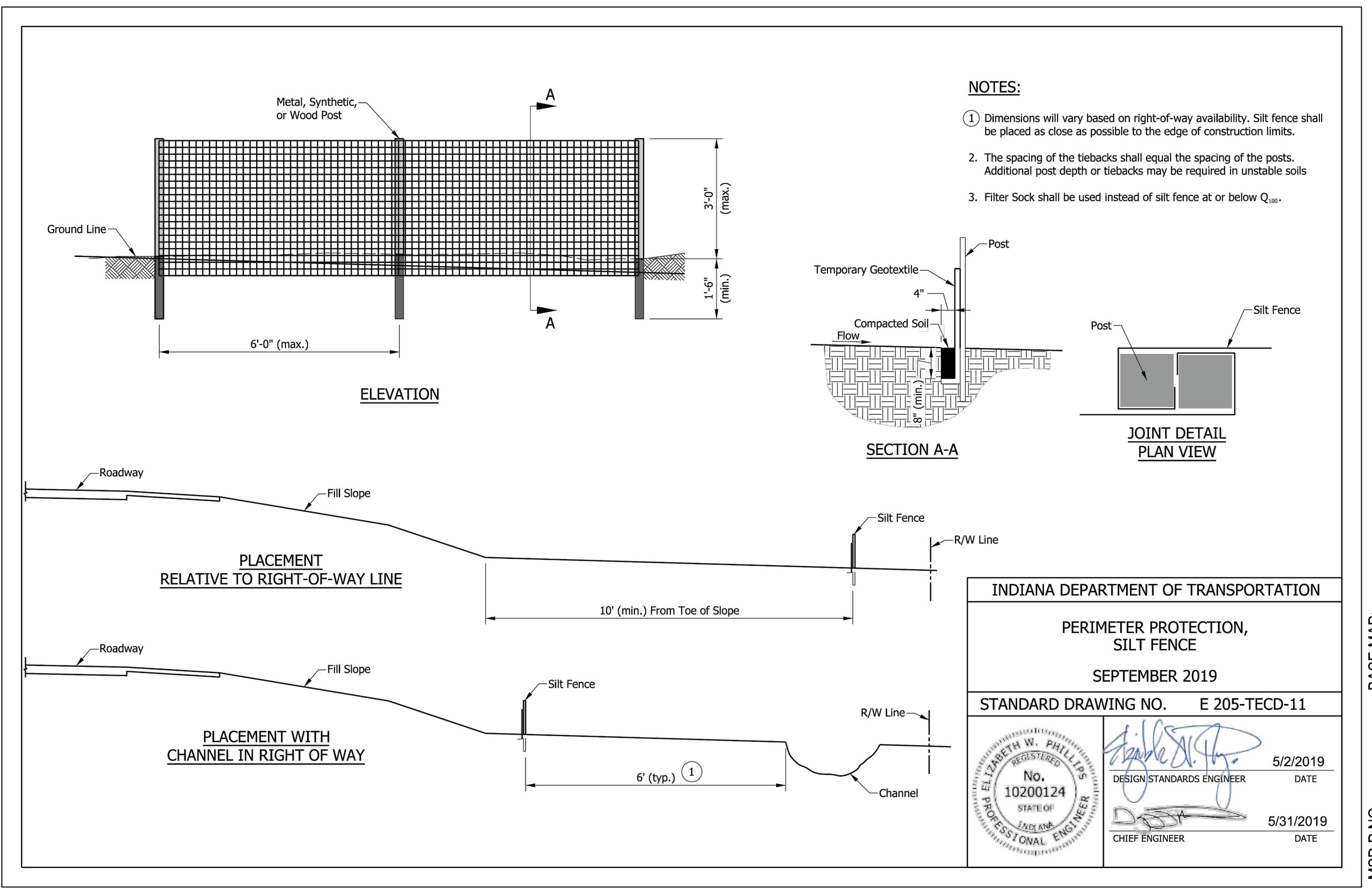
USER: Patrick Berry TAB: C4.0 GRADING PLAN & SWPPP
 DATE: April 20, 2022 - 2:05:05 PM
 DRAWING: S:\085\0852021\21-0078\CADD\C-Plan\FootShed\21-0078.dwg



LEGEND

- BC BOTTOM OF CURB
- BR BOTTOM OR RAMP
- ME MATCH EXISTING
- TC TOP OF CURB
- TP TOP OF PAVEMENT
- TR TOP OF RAMP
- EX EXISTING TO REMAIN
- FF FINISHED FLOOR

SWPPP LEGEND		
LABEL	SYMBOL	DESCRIPTION
LD	LIMITS OF DISTURBANCE
SF	—○—○—○—	SILT FENCE (REFER TO DETAIL ON SHEET C4.0)
IP	○	INLET PROTECTION (REFER TO DETAIL ON SHEET C4.1)



- NOTES:**
- Dimensions will vary based on right-of-way availability. Silting fence shall be placed as close as possible to the edge of construction limits.
 - The spacing of the tebacks shall equal the spacing of the posts. Additional post depth or tiebacks may be required in unstable soils.
 - Filter Sock shall be used instead of silting fence at or below Q₁₀₀.

INDIANA DEPARTMENT OF TRANSPORTATION
 PERIMETER PROTECTION,
 SILT FENCE
 SEPTEMBER 2019
 STANDARD DRAWING NO. E 205-TECD-11

DESIGNED BY: CMK
 DRAWN BY: CMK
 CHECKED BY: CAW
 DRAWING SCALE: AS SHOWN
 DATE: 04/20/2022

Job Number: 21-0078
 Sheet Number: C4.0

DESIGN STANDARDS ENGINEER: [Signature] 5/2/2019
 CHIEF ENGINEER: [Signature] 5/31/2019

CLIENT: ARCVISION, INC.
 1950 CRAIG ROAD, SUITE 300
 ST. LOUIS, MO 63146
 (314) 415-2400

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, INDIANA 48226

GRADING PLAN & SWPPP

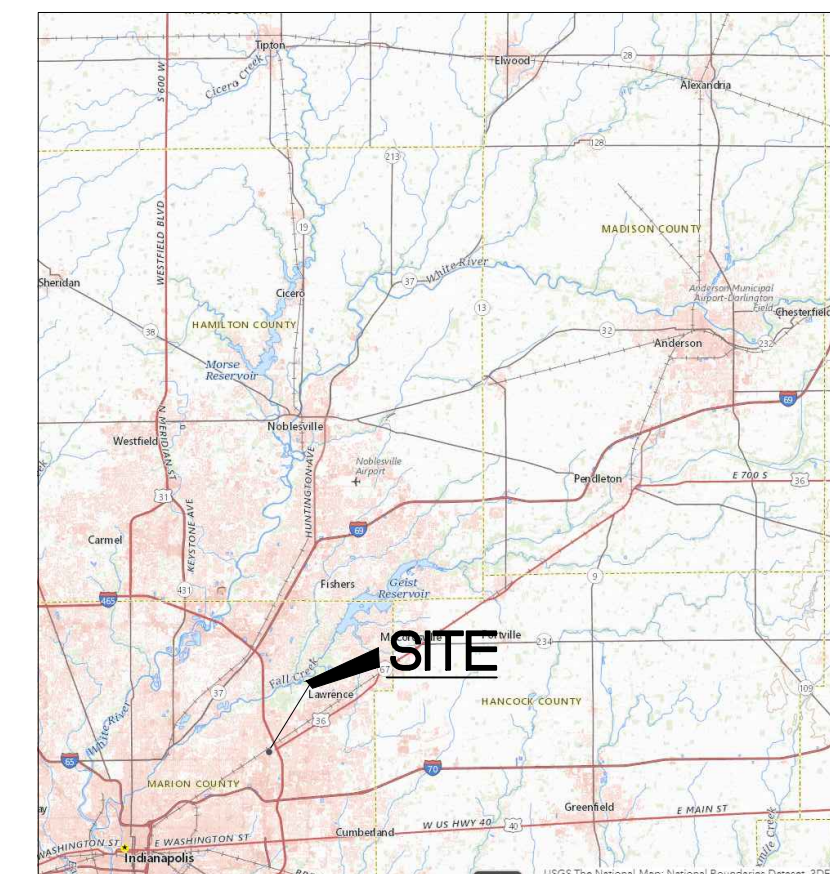
INDIANA REGISTERED PROFESSIONAL ENGINEER
 No. 11900242
 DATE: 09/09/2021

1520 S. Fifth Street
 Suite 307
 St. Charles, MO 63303
 636.792.3300
 636.792.3300 fax
 coile.com
 CIVIL ENGINEERING / SURVEYING / PLANNING / LANDSCAPE ARCHITECTURE
 Coile & Associates, Inc. is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, sex, religion, national origin, or disability.

BASE MAP: MSD P. NO.



LOCATION MAP
(NOT TO SCALE)



USGS MAP
(NOT TO SCALE)



SOILS MAP
(NOT TO SCALE)

SWPPP SITE DATA

TOTAL SITE AREA	1.40 ACRES
ON-SITE DISTURBED AREA	0.05 ACRES
OFF-SITE DISTURBED AREA	0.00 ACRES
TOTAL DISTURBED AREA	0.05 ACRES
RUNOFF COEFFICIENT (IMPERVIOUS AREA)	0.90
RUNOFF COEFFICIENT (PERVIOUS AREA)	0.25
IMPERVIOUS AREA (PRE-DEVELOPED)	0.59 ACRES
PERVIOUS AREA (PRE-DEVELOPED)	0.81 ACRES
RUNOFF COEFFICIENT (PRE-DEVELOPED)	0.52
IMPERVIOUS AREA (POST-DEVELOPED)	0.61 ACRES
PERVIOUS AREA (POST-DEVELOPED)	0.79 ACRES
RUNOFF COEFFICIENT (POST-DEVELOPED)	0.53

SWPPP SEQUENCE

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE(S) AND SWPPP INFORMATION SIGN.
2. INSTALL SILT FENCE(S) ON THE SITE (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE).
3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
4. HALT ALL ACTIVITIES AND OBTAIN ANY AND ALL REQUIRED INITIAL BMP INSPECTIONS BEFORE PROCEEDING WITH CONSTRUCTION.
5. CONSTRUCT AND STABILIZE ANY SEDIMENT BASIN(S) AND SEDIMENT TRAP(S) WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL BASINS AND TRAPS).
6. INSTALL AND STABILIZE ANY HYDRAULIC CONTROL STRUCTURES (DIKES, SWALES, CHECK DAMS, ETC.).
7. BEGIN CLEARING AND GRUBBING THE SITE.
8. BEGIN GRADING THE SITE.
9. START CONSTRUCTION OF THE BUILDING PAD AND ACCESSORY STRUCTURES.
10. TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DENUDED AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE.
11. INSTALL BUILDING AND ACCESSORY STRUCTURES.
12. INSTALL PIPING, UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
13. INSTALL RIP RAP AROUND OUTLET STRUCTURES AS EACH OUTLET STRUCTURE IS INSTALLED.
14. INSTALL INLET PROTECTION AT ALL STORM SEWER STRUCTURES AS EACH INLET STRUCTURE IS INSTALLED.
15. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
16. PREPARE SITE FOR PAVING.
17. PAVE SITE.
18. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
19. COMPLETE GRADING AND INSTALL PERMANENT STABILIZATION OVER ALL AREAS.
20. OBTAIN CONCURRENCE FROM THE OWNER/DEVELOPER'S DESIGNATED REPRESENTATIVE (AS APPROPRIATE) THAT THE SITE HAS BEEN FULLY STABILIZED.
21. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.
22. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF BMP'S.
23. OBTAIN ANY AND ALL REQUIRED FINAL BMP INSPECTIONS.

SWPPP CONTACT DATA

SITE ADDRESS	7230 PENDLETON PIKE LAWRENCE, IN 46226
DEVELOPER	TACO BELL OF AMERICA, LLC 1 GLEN BELL WAY IRVINE, CA 92618
EMERGENCY CONTACT	TO BE DETERMINED
SITE OPERATOR	TO BE DETERMINED

SWPPP NOTES

1. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING ("SITE MAP"), THE STANDARD DETAILS, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE GENERAL CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE GENERAL CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
5. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE GENERAL CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. THE GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. CONTRACTOR SHALL CONSTRUCT TEMPORARY BERM ON DOWN STREAM SIDES IN COMPLIANCE WITH THIS SWPPP.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
13. ALL DENUDED AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS/GRAIN VARIETIES, STRAW/HAY MULCH, WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS AS SHOWN ON SITE MAP.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED, SODDED, AND/OR VEGETATED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OF MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. ONLY USE INGRESS/EGRESS LOCATIONS AS PROVIDED.
16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
17. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
18. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
20. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTION DISCHARGE.
21. SEE SITE PLAN FOR PERMANENT AND TEMPORARY SIGNAGE.
22. GENERAL CONTRACTOR IS TO DESIGNATE/IDENTIFY AREAS ON THE SITE MAPS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
23. REFER TO THE APPLICABLE NPDES PERMIT FOR REPORTABLE SPILL QUANTITIES OF PETROLEUM PRODUCTS AND/OR HAZARDOUS WASTES.
24. GENERAL CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
25. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE CONSTRUCTION SITE BY USING THE DESIGNATED ENTRANCE OVERLAID WITH GRAVEL.
26. NO CONSTRUCTION MATERIALS OR EQUIPMENT CAN BE STORED ON ADJACENT PROPERTIES.
27. NO COMBUSTIBLE RUBBISH SHALL ACCUMULATE ON THE CONSTRUCTION SITE. ALL COMBUSTIBLE RUBBISH MUST BE REMOVED DAILY AND SHALL NOT BE DISPOSED OF BY BURNING.
28. THE GENERAL CONTRACTOR SHALL MAINTAIN THE SILTATION CONTROL DEVICES SO AS TO PREVENT SILT FROM BYPASSING THEM AND DISTURBED AREAS SHALL BE ADEQUATELY RE-VEGETATED.
29. ALL GRADED AREAS SHALL BE PROTECTED FROM EROSION BY EROSION CONTROL DEVICES AND/OR SEEDING AND MULCHING. EROSION CONTROL SHALL NOT BE LIMITED TO WHAT IS SHOWN ON THE PLAN. WHATEVER EROSION NECESSARY SHALL BE TAKEN TO PREVENT SILTATION AND EROSION FROM ENTERING NATURAL STREAMS AND ADJACENT ROADWAYS, PROPERTIES AND DITCHES.
30. WHEN GRADING OPERATIONS ARE COMPLETED OR SUSPENDED FOR MORE THAN 30 DAYS, PERMANENT GRASS MUST BE ESTABLISHED AT SUFFICIENT DENSITY TO PROVIDE EROSION CONTROL ON THE SITE. BETWEEN PERMANENT GRASS SEEDING PERIODS, TEMPORARY COVER SHALL BE PROVIDED.

SWPPP SCHEDULE

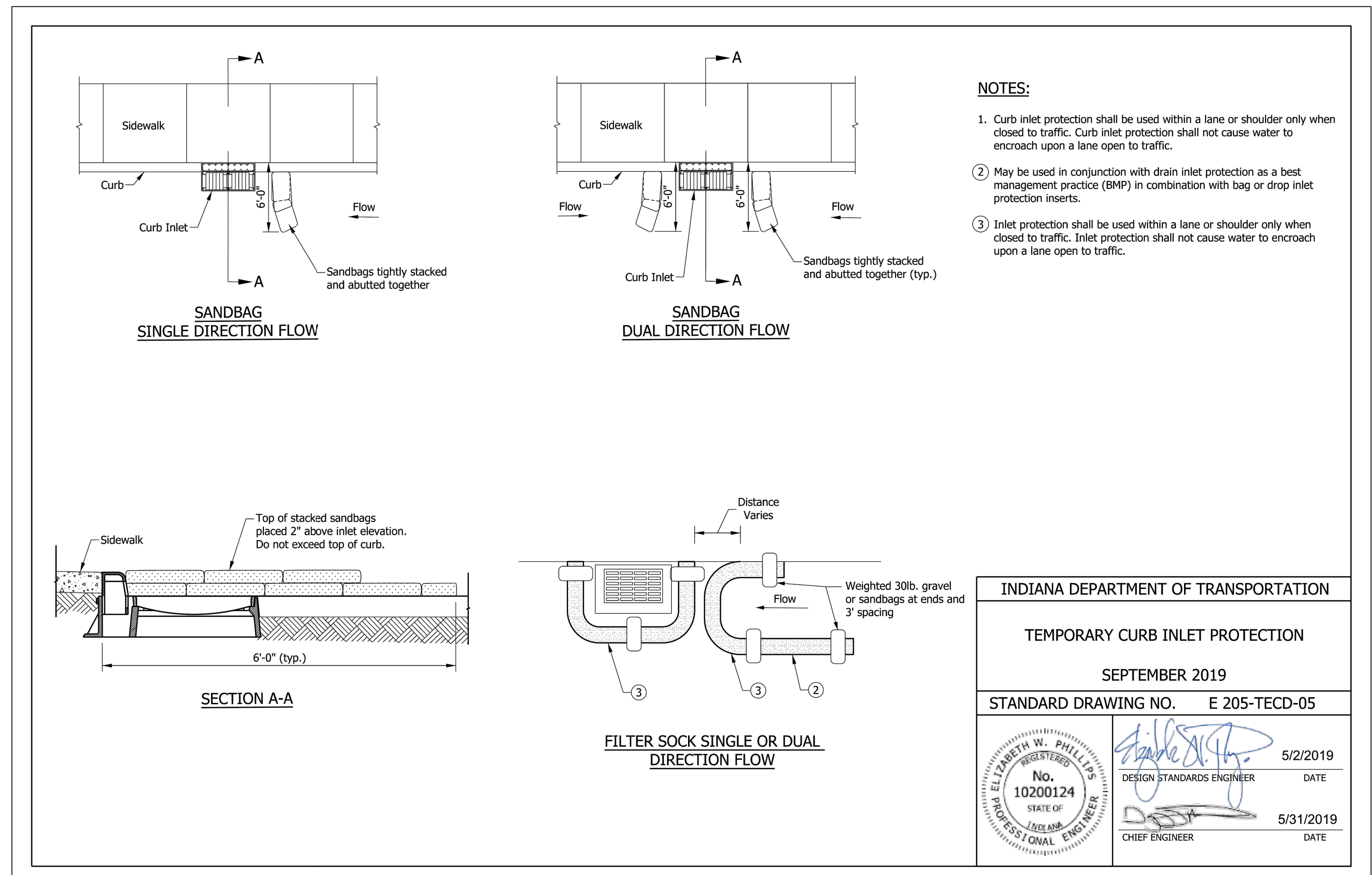
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION ENTRANCES												
TEMPORARY CONTROL MEASURES												
SEDIMENT CONTROL BASINS												
STRIP AND STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
PERMANENT CONTROL STRUCTURES												
FOUNDATION/BUILDING CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												

BMP MAINTENANCE NOTES

ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY AS BEEN REDUCED BY 50%.
7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.



INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY CURB INLET PROTECTION

SEPTEMBER 2019

STANDARD DRAWING NO. E 205-TECD-05

ELIZABETH W. PHILLIPS
No. 10200124
STATE OF INDIANA
PROFESSIONAL ENGINEER

5/2/2019
DESIGN STANDARDS ENGINEER
DATE

5/31/2019
CHIEF ENGINEER
DATE

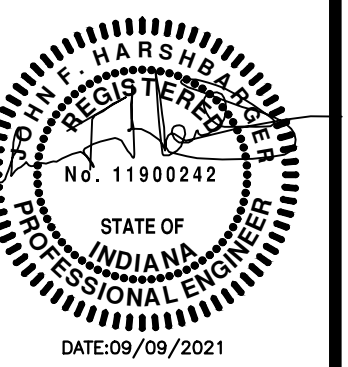
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Yb1A	Brookston silty clay loam- Urban land complex, 0 to 2 percent slopes	1.1	52.7%
Yc1A	Crosby silt loam, fine-loamy subsoil-Urban land complex, 0 to 2 percent slopes	1.0	47.3%
Totals for Area of Interest		2.1	100.0%

SOILS MAP KEY
(NOT TO SCALE)

USER: Patrick Berry TAB: C4.1 SWPPP NOTES
DATE: April 20, 2022 -- 10:31:36 AM
DRAWING: S:\085\0852021\21-0078\CADD\C-Plan\PolSheet\0_IPAL_GRADE_21-0078.dwg

CLIENT: ARCVISION, INC.
1950 CRAIG ROAD, SUITE 300
ST. LOUIS, MO 63146
(314) 415-2400



TACO BELL
7230 PENDLETON PIKE
LAWRENCE, INDIANA 46226

SWPPP NOTES

+ ST. CHARLES
1520 S. Fifth Street
Suite 307
St. Charles, MO 63033
636.762.3300 for
636.762.3300 fax

COLE

CIVIL ENGINEERING / SURVEYING / PLANNING / LANDSCAPE ARCHITECTURE

604 S. Main Street, Ste. 100, St. Charles, Mo. 63033
636.762.3300 for 636.762.3300 fax

DESIGN/CALC BY: CMK

DRAWN BY: CMK

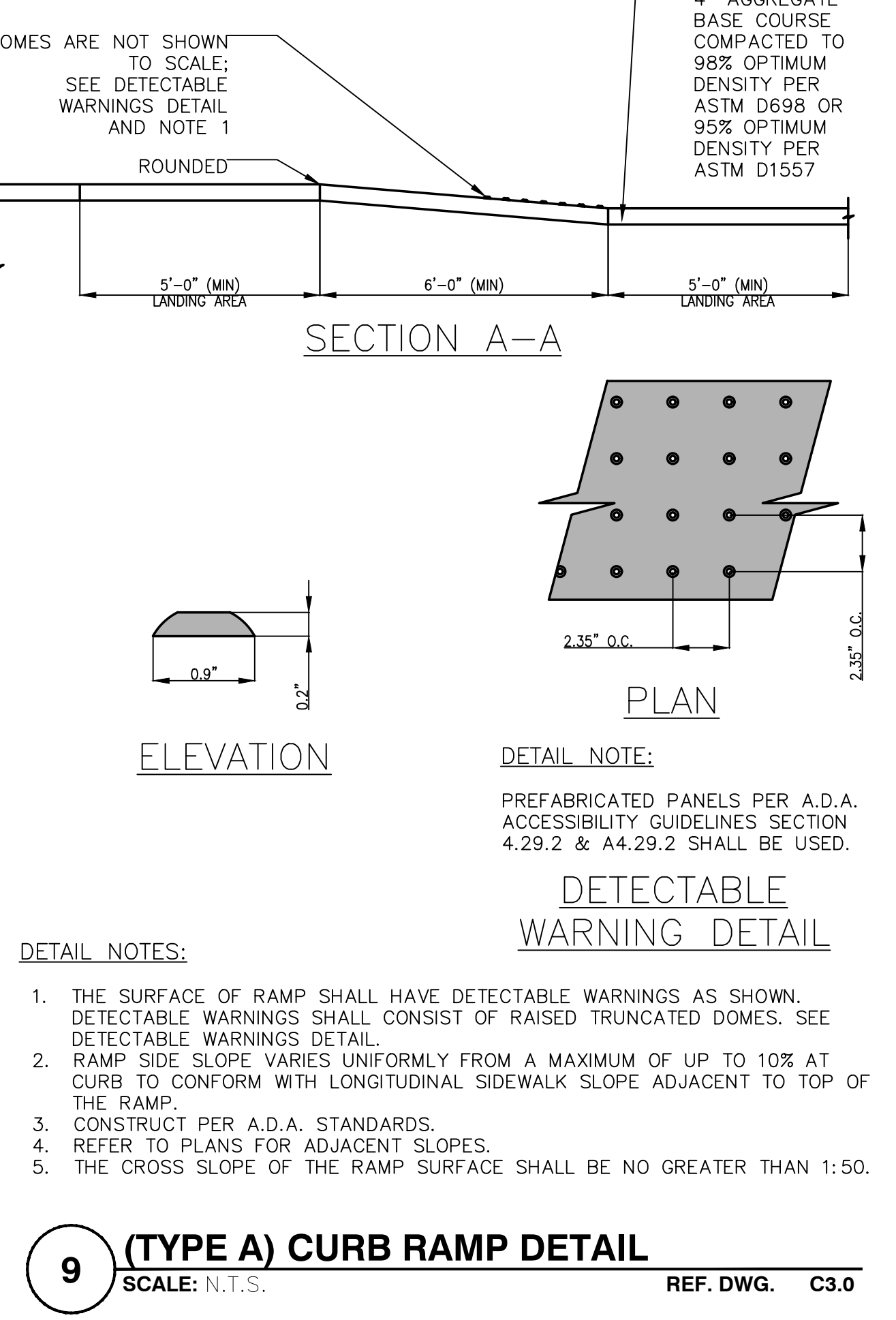
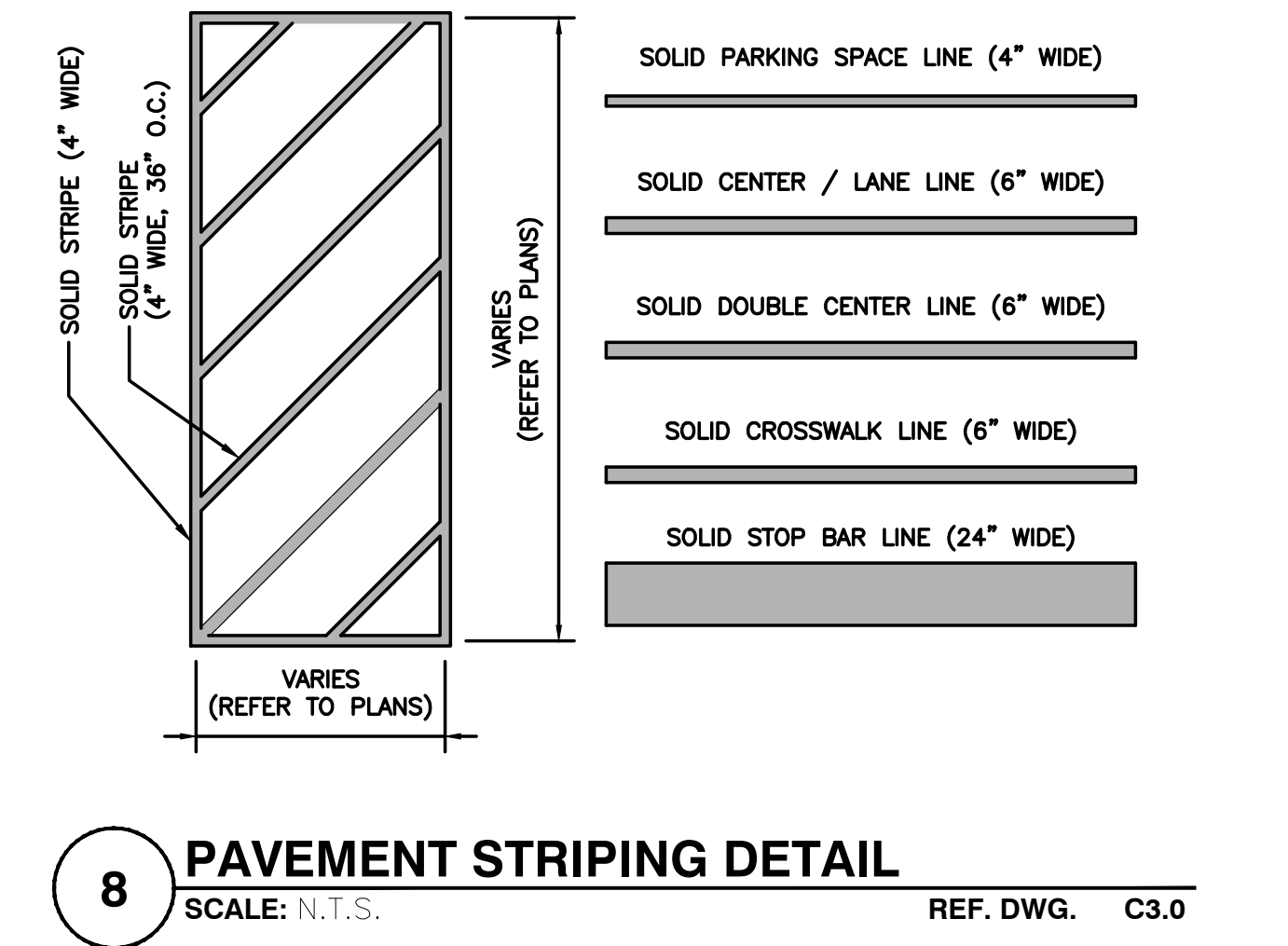
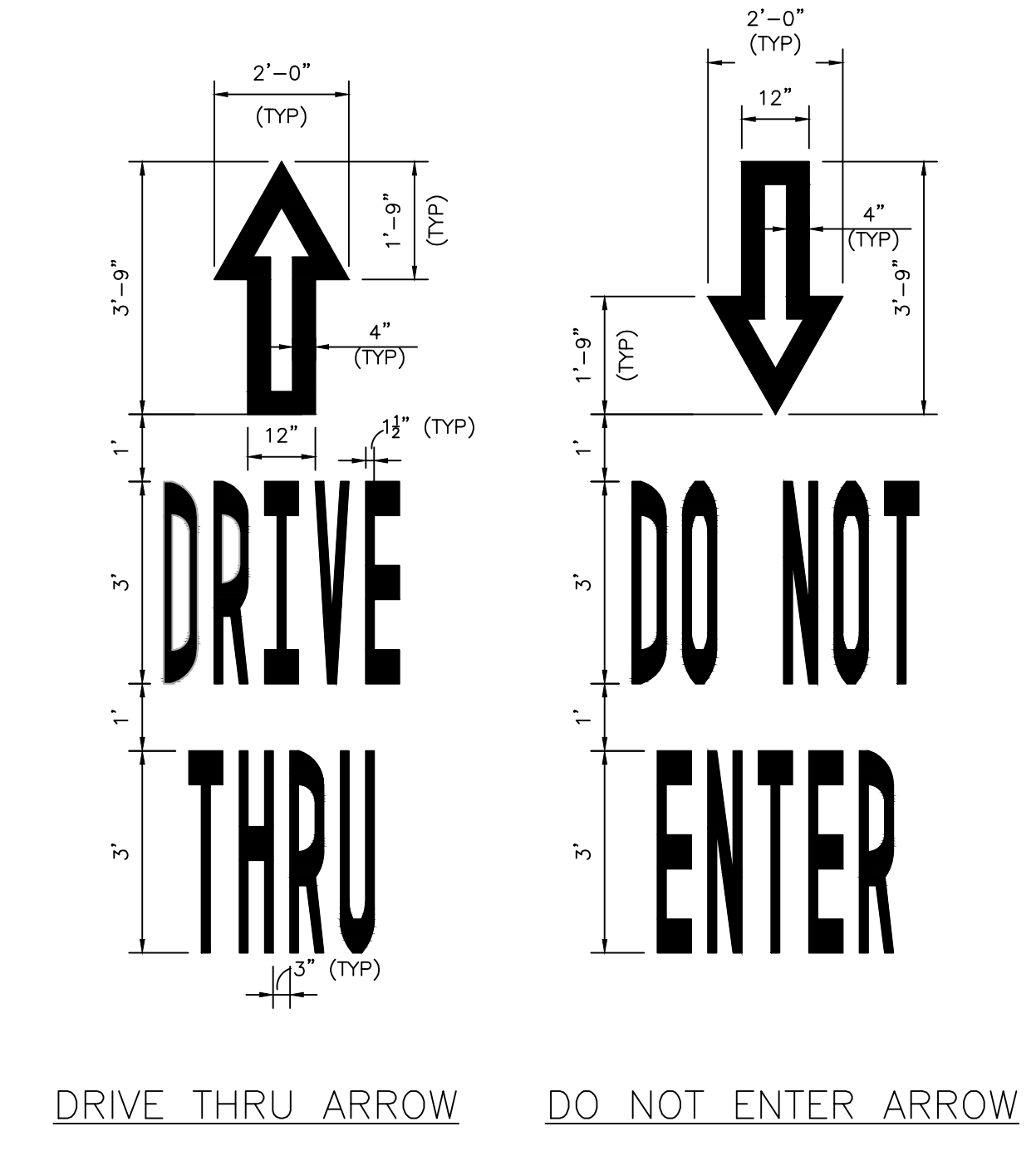
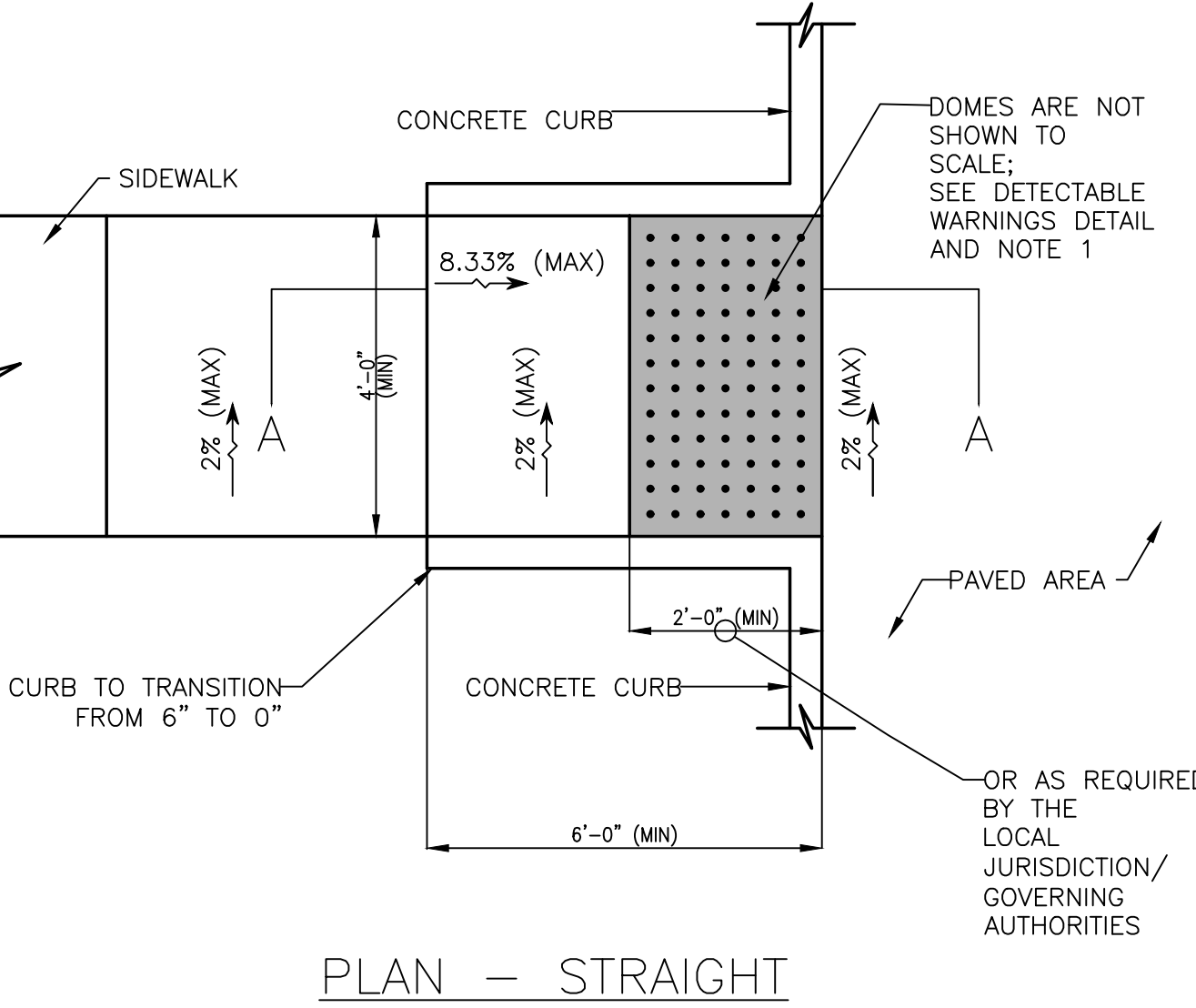
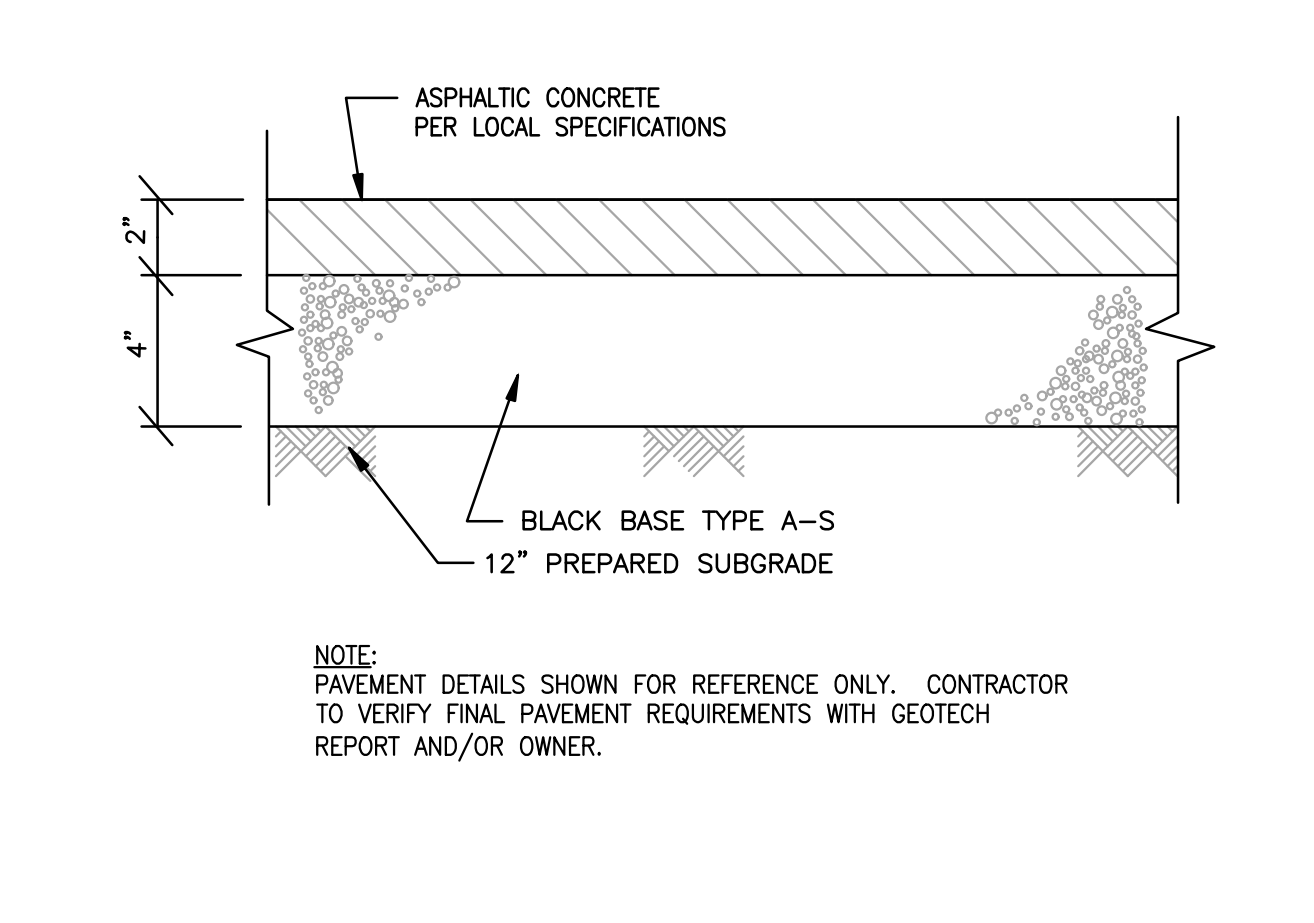
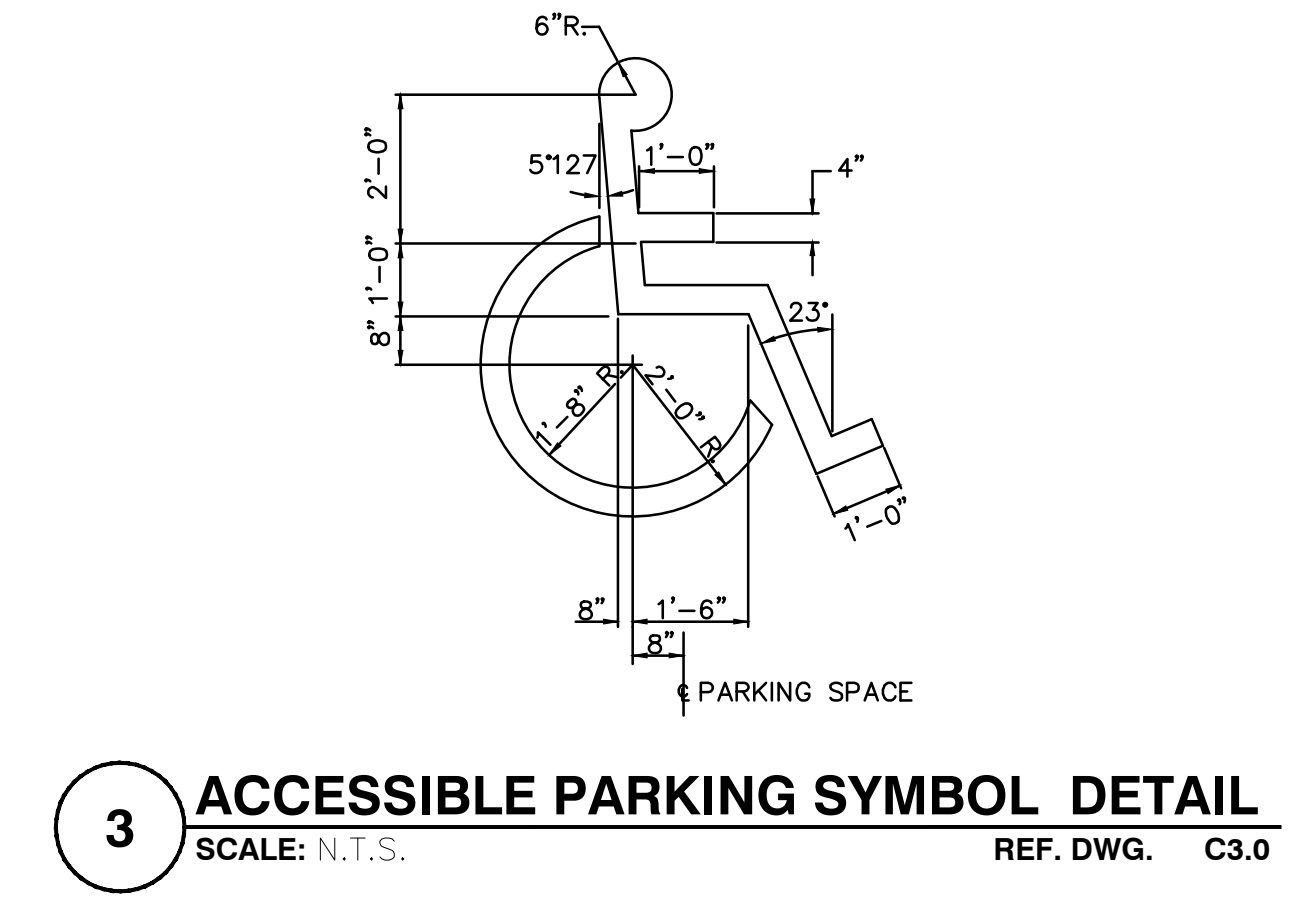
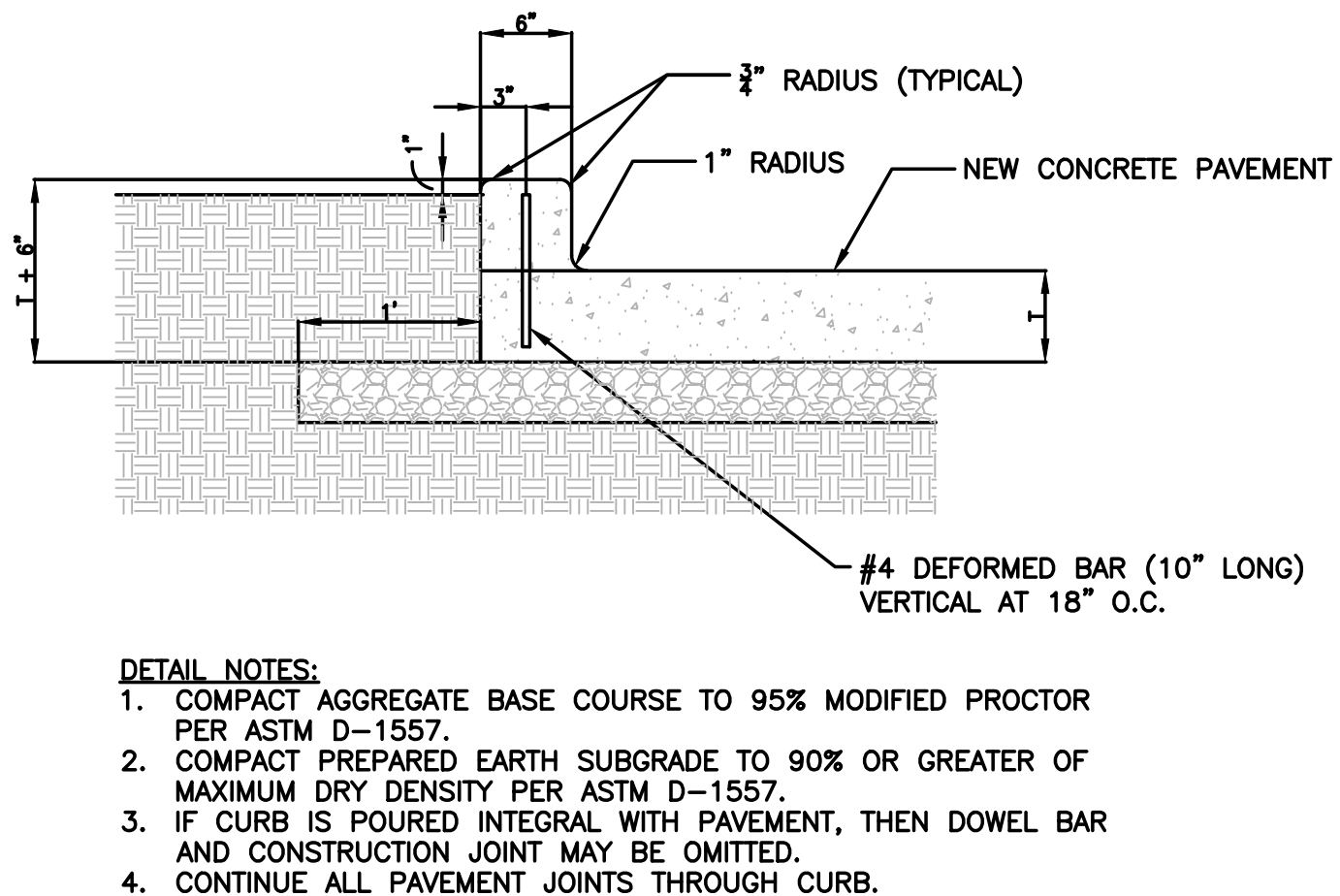
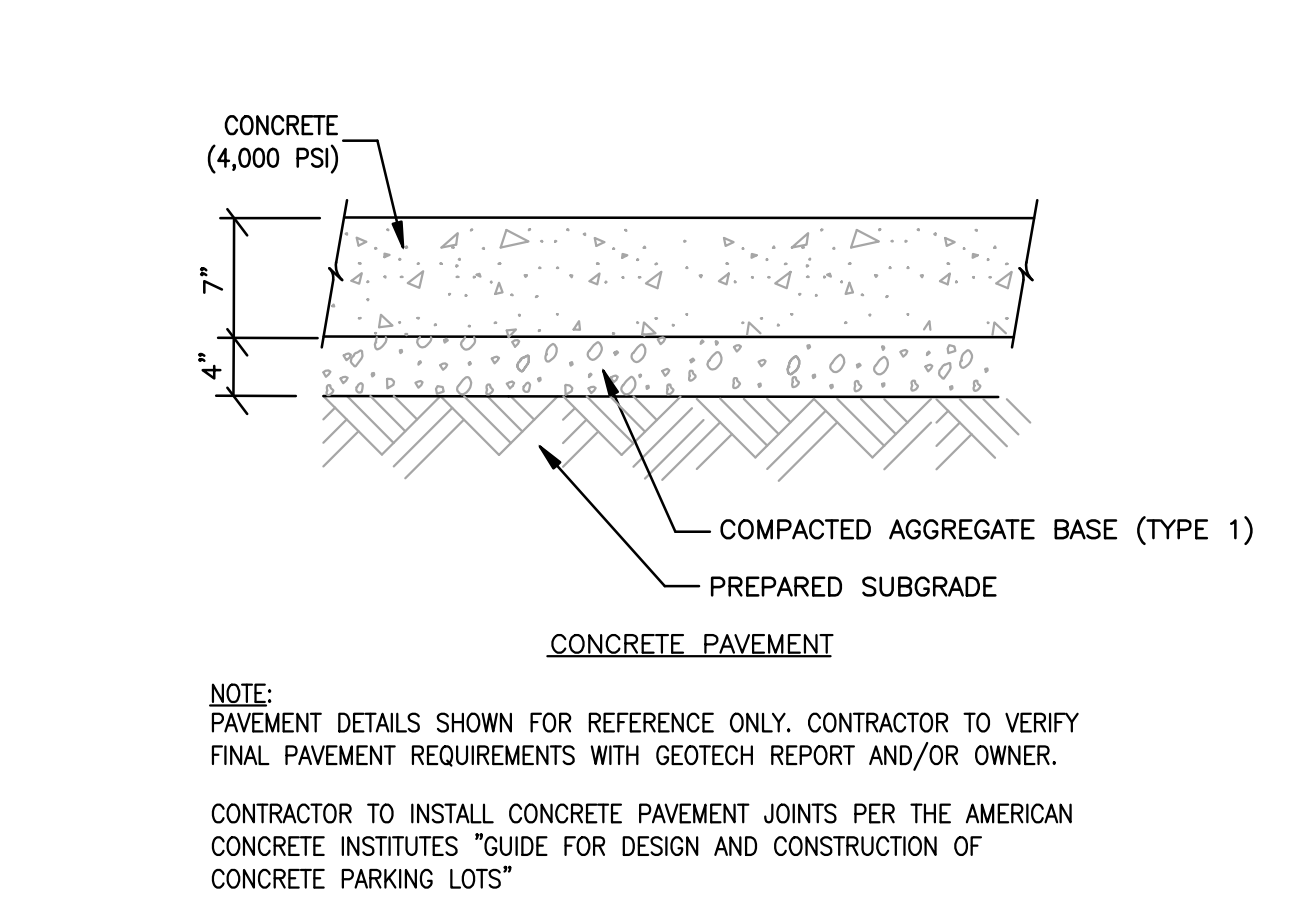
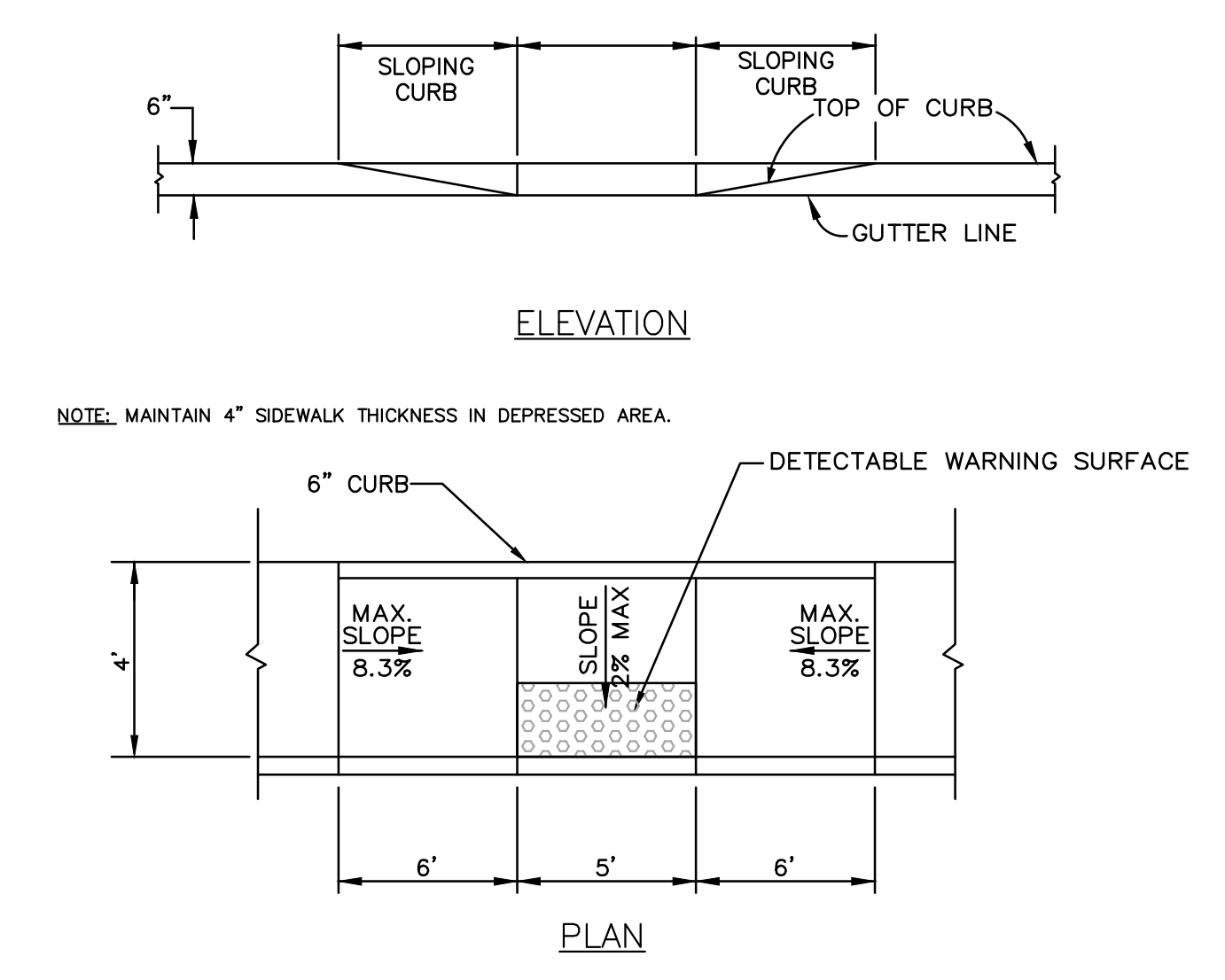
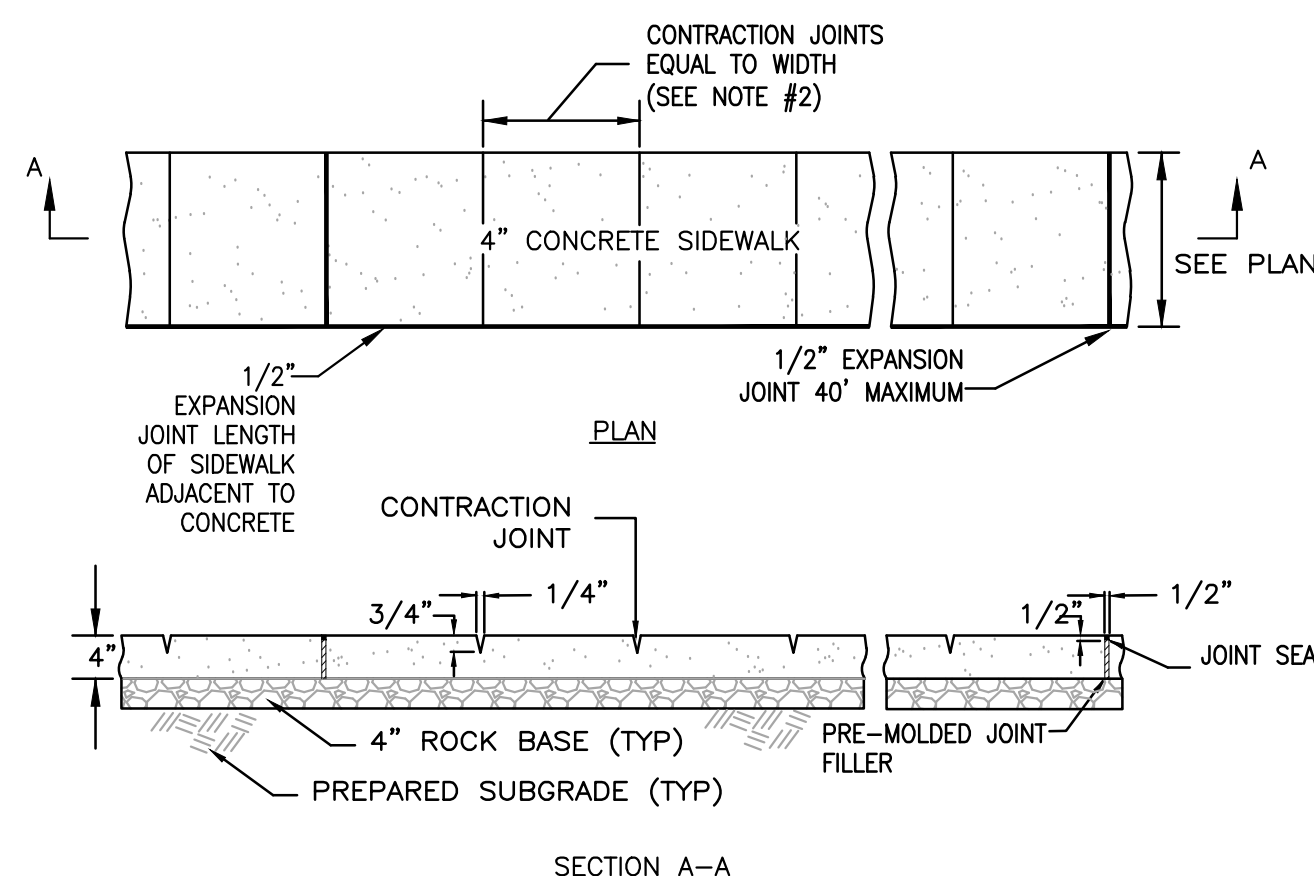
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DRAWING SCALE: AS SHOWN

DATE: 04/20/2022

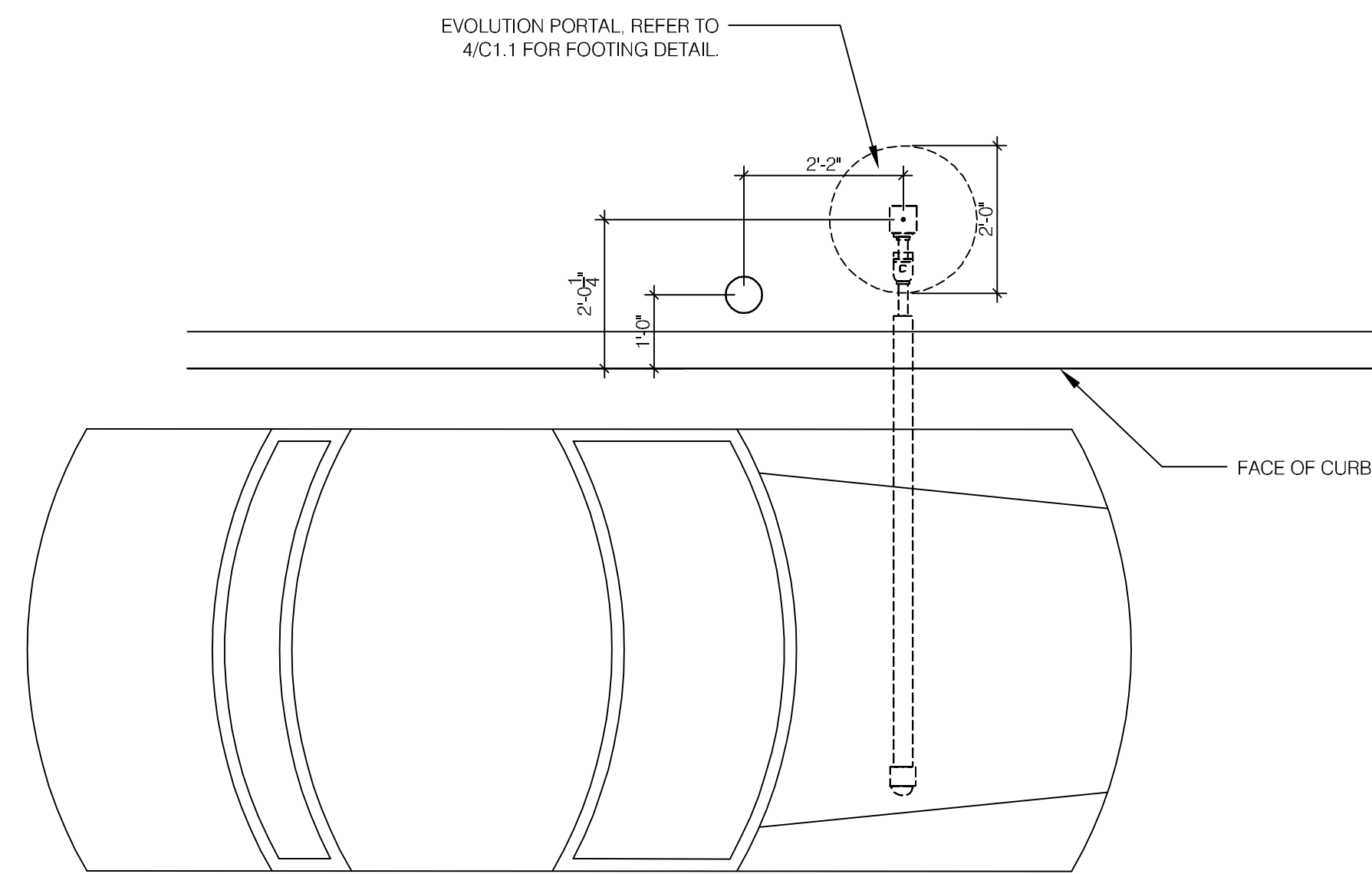
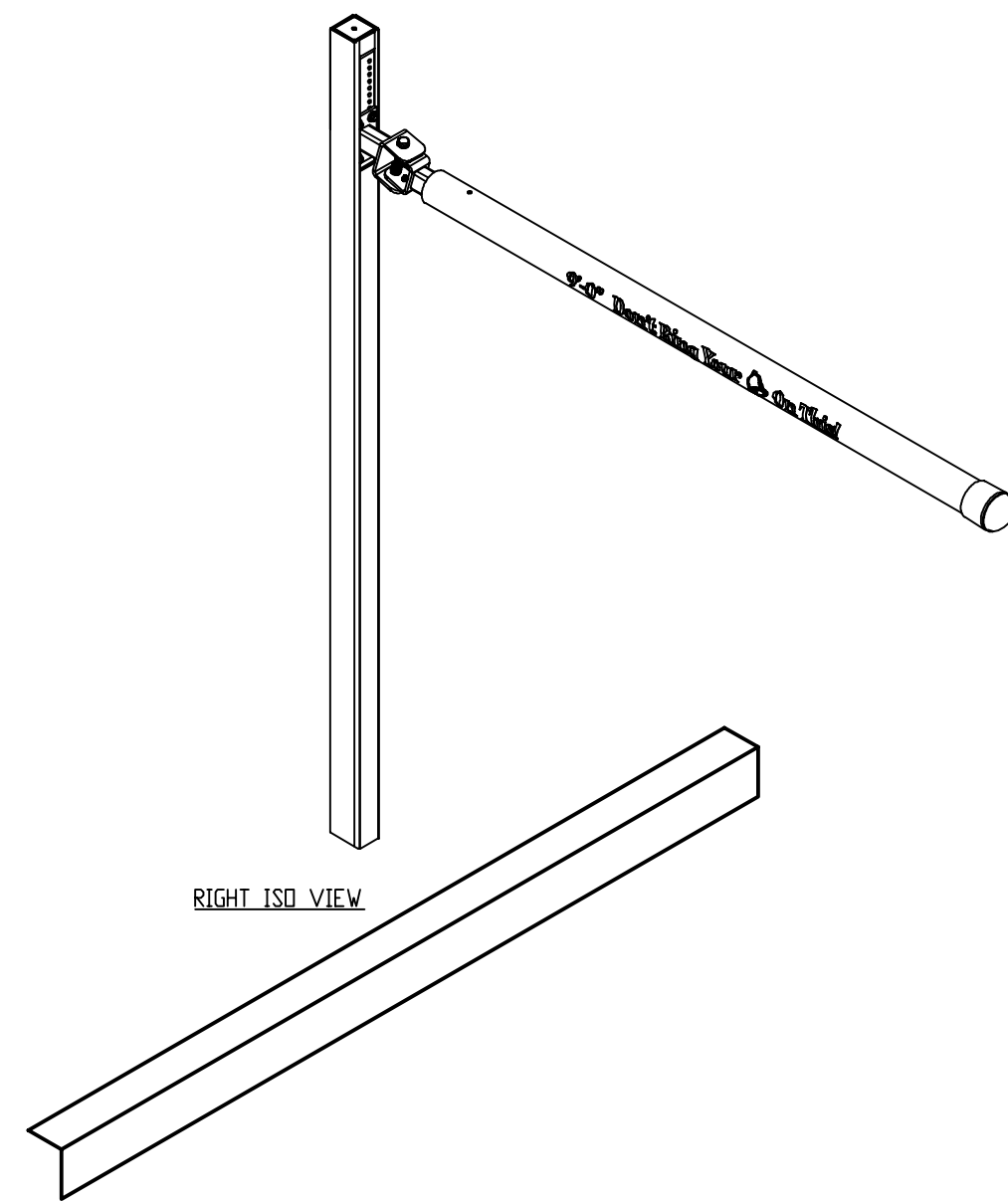
Job Number: 21-0078

Sheet Number: C4.1



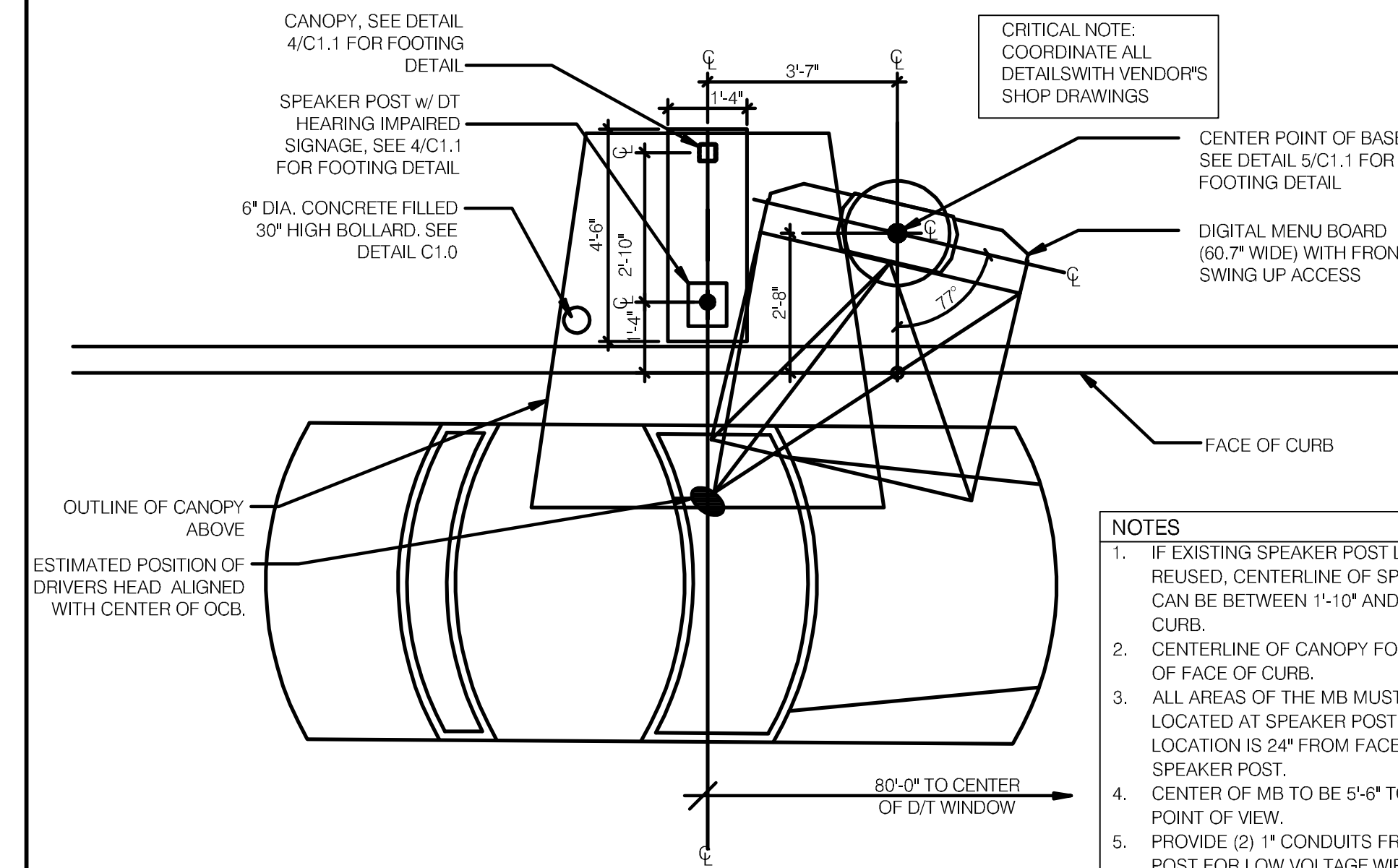
USER: Patrick Berry TAB: C5.0 DETAIL SHEET
 DATE: April 20, 2022 - 1:22:07 PM
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<p>CLIENT: ARCVISION, INC. 1950 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146 (314) 415-2400</p>	<p>NO. 11900242 STATE OF INDIANA PROFESSIONAL ENGINEER DATE: 09/09/2021</p>
<p>TACO BELL 7230 PENDLETON PIKE LAWRENCE, INDIANA 48226</p>	<p>DETAIL SHEET</p>
<p>+ ST. CHARLES 1520 S. Fifth Street Suite 307 St. Charles, MO 63033 636.762.2300 636.762.2300 fax</p>	<p>DESIGN/CALC BY: CMK DRAWN BY: CMK CHECKED BY: CAW DRAWING SCALE: AS SHOWN DATE: 04/20/2022 Job Number: 21-0078 Sheet Number: C5.0</p>



PORTAL PLACEMENT DETAIL

3



- NOTES**
- IF EXISTING SPEAKER POST LOCATION IS TO BE REUSED, CENTERLINE OF SPEAKER POST FOOTING CAN BE BETWEEN 1'-10" AND 2'-10" FROM THE FACE OF CURB.
 - CENTERLINE OF CANOPY FOOTING MUST BE WITHIN 18" OF FACE OF CURB.
 - ALL AREAS OF THE MB MUST BE VISIBLE TO DRIVER LOCATED AT SPEAKER POST. ASSUME DRIVERS LOCATION IS 24" FROM FACE OF CURB, CENTERED ON SPEAKER POST.
 - CENTER OF MB TO BE 5'-6" TO 9'-0" FROM DRIVERS POINT OF VIEW.
 - PROVIDE (2) 1" CONDUITS FROM BUILDING TO SPEAKER POST FOR LOW VOLTAGE WIRING

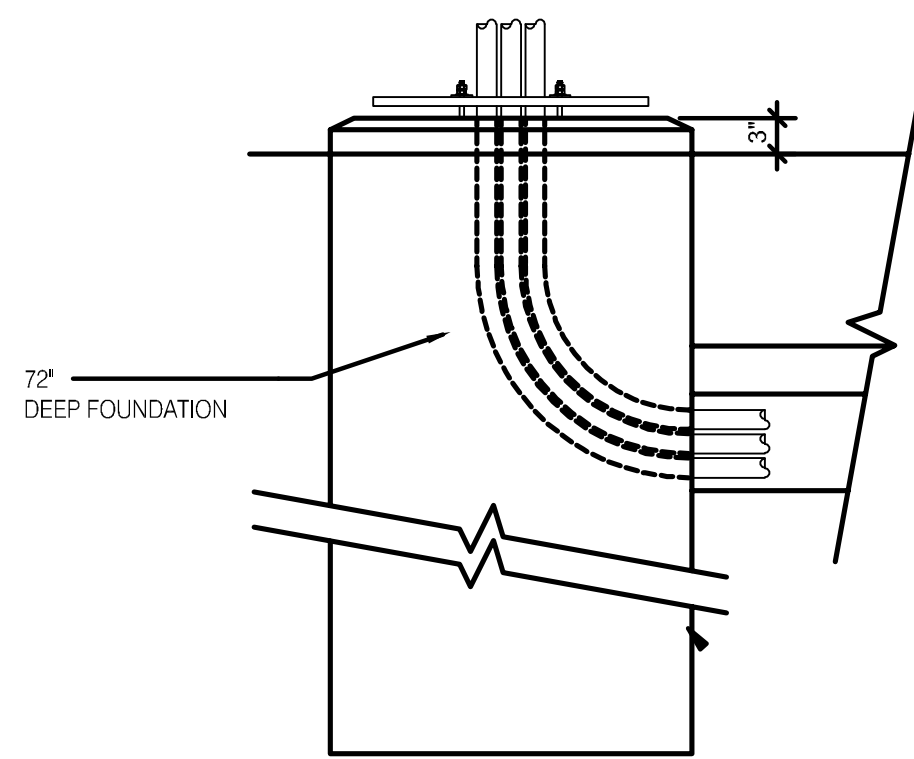
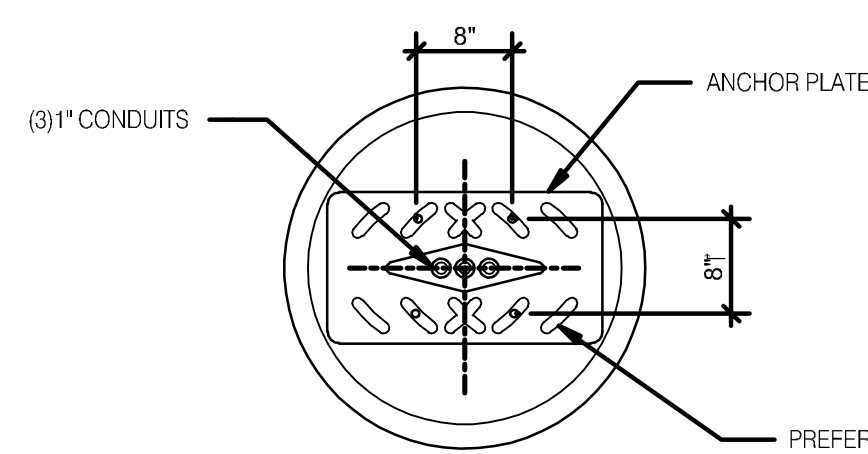
ENLARGED MENU BOARD DETAIL @ STRAIGHT CURB 3/8" = 1'-0"

1

CONDUIT SCHEDULE

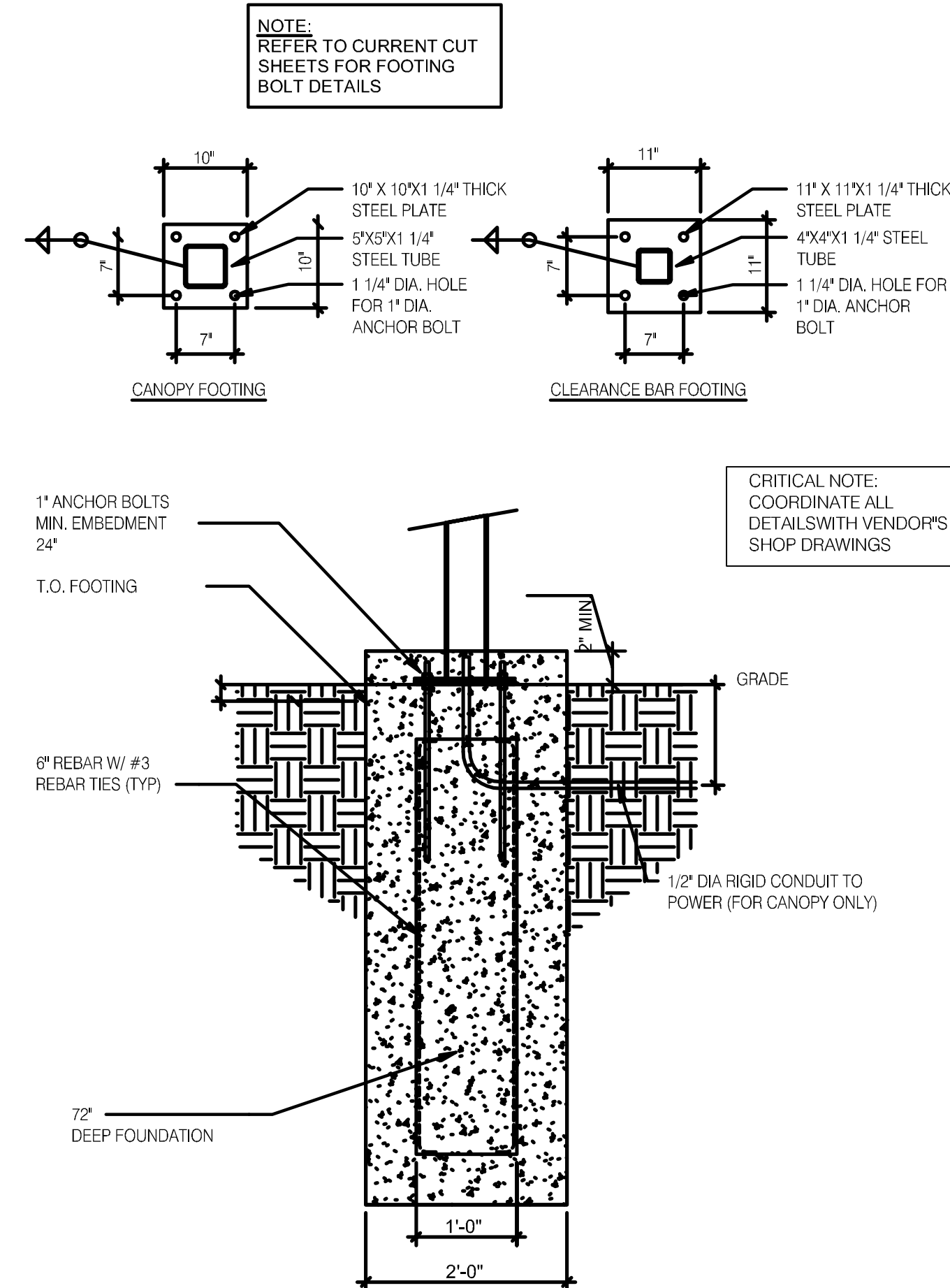
DEVICE	POWER	DATA
DIRECTIONAL	(1) 3/4"	-
SPEAKER POST	(1) 1"	(1) 1"
MENU BOARD	(1) 1"	(2) 1"
OPTIONAL PREVIEW BOARD	(1) 1"	(2) 1"

NOTE: BOLT PATTERN PROVIDED AS EXAMPLE - OBTAIN ANCHOR BOLT TEMPLATE FROM SUPPLIER



DIGITAL MENU BOARD FOOTING

5



EVOLUTION FOOTINGS N.T.S.

4

- SOW FOR DMB INSTALL AND VENDORS**
- RSCS TO SUPPLY DMB AND CABLE
 - SIGN VENDOR TO SUPPLY ANCHOR BOLTS AND BOLT PATTERN TO GC.
 - SITE SURVEY - SIGN VENDOR
- NEW BUILD**
- TRENCHING/ CONDUIT - GC
 - FORMING/ FOUNDATION/ ANCHOR BOLTS - GC
 - DMB INSTALL - SIGN VENDOR
 - DMB CABLE PULL - SIGN VENDOR
 - DMB FINAL CONNECTION AND SYSTEM CHECK - SIGN VENDOR
 - ELECTRICAL - PULL BY GC - DEDICATED CIRCUIT

- JUST DMB INSTALL**
- PERMITTING - SIGN VENDOR
 - EXISTING FOOTING (SKIP TO STEP 4) - SIGN VENDOR
 - TRENCHING/ CONDUIT - SIGN VENDOR
 - FORMING/ FOUNDATION/ ANCHOR-BOLTS (SKIP TO STEP 5) - SIGN VENDOR
 - ANCHOR BOLTS - SIGN VENDOR
 - DIGITAL MD INSTALL - SIGN VENDOR
 - DMB CABLE PULL - SIGN VENDOR
 - DMB FINAL CONNECTION AND SYSTEM CHECK - SIGN VENDOR

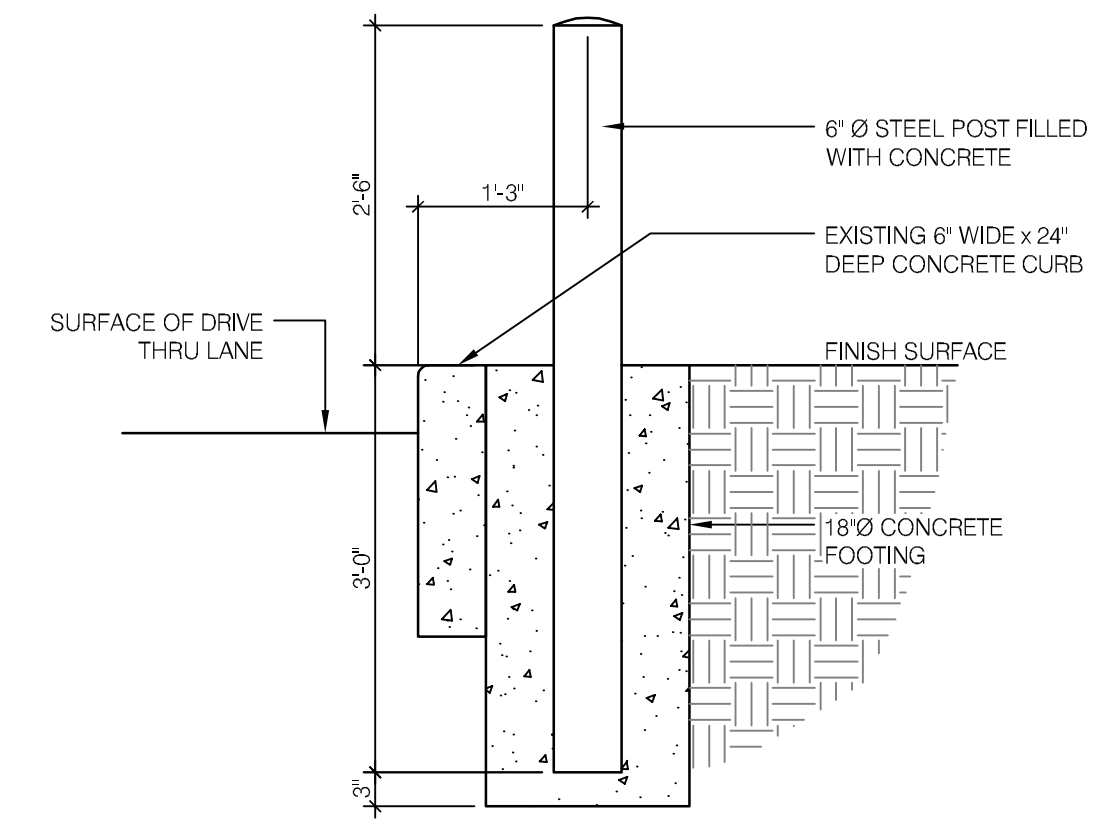
- REMODEL (SUCCESSOR MANDATORY - MIDTERM OPTIONAL FOR FZ)**
- EXISTING FOOTING (SKIP TO STEP 4) - SIGN VENDOR
 - TRENCHING/ CONDUIT - SIGN VENDOR
 - FORMING/ FOUNDATION/ ANCHOR-BOLTS (SKIP TO STEP 5) - SIGN VENDOR
 - ANCHOR BOLTS - SIGN VENDOR
 - DIGITAL MD INSTALL - SIGN VENDOR
 - DMB CABLE PULL - SIGN VENDOR
 - DMB FINAL CONNECTION AND SYSTEM CHECK - SIGN VENDOR

	REMODEL	NEW BUILDING	RETROFIT
FOUNDATION IS FURTHER THAN 6"	RECOMMEND NEW FOUNDATION WORK FOUNDATION PERFORMED BY GC	N/A	RECOMMEND NEW FOUNDATION WORK PERFORMED BY GC
USING EXISTING FOUNDATION (ALTHOUGH NOT RECOMMENDED)	-	N/A	-
INTEGRATED CANOPY EXISTS	-	N/A	-
BOLLARDS NEEDED - DO NOT PLACE IN FRONT OF MENUBOARD	WORK PERFORMED BY SIGNAGE INSTALLER	WORK PERFORMED BY SIGNAGE INSTALLER	WORK PERFORMED BY SIGNAGE INSTALLER

MENU BOARD SOW

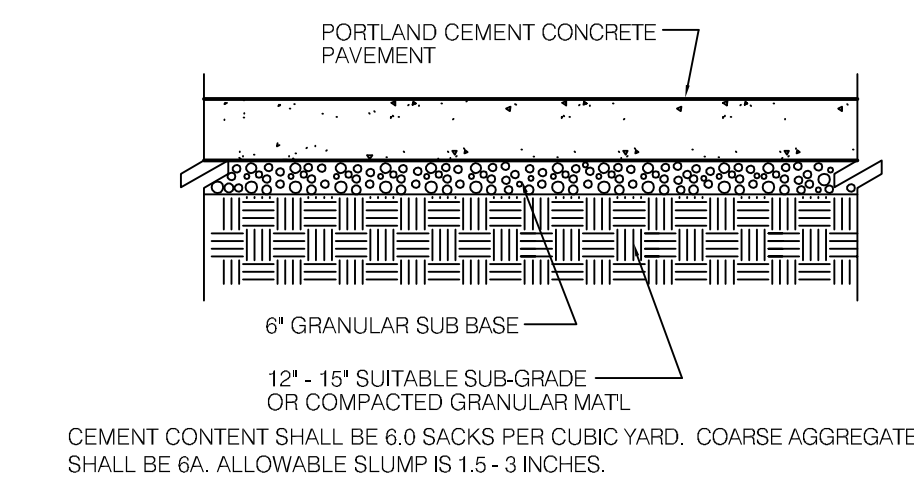
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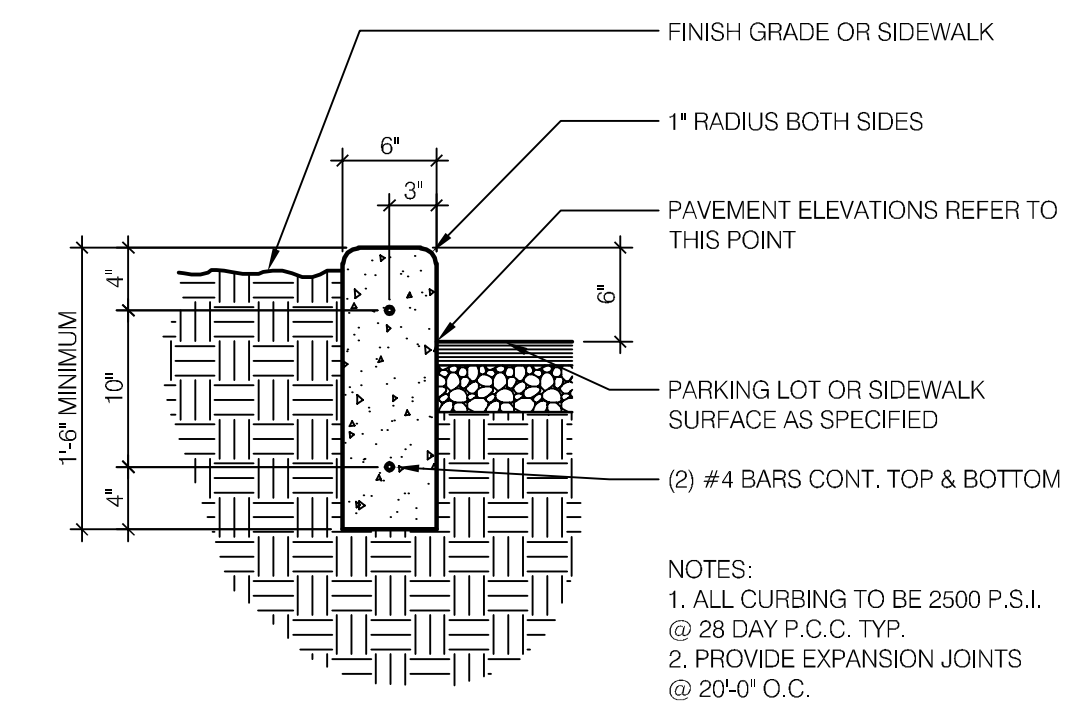


BOLLARD DETAIL 3/4" = 1'-0" **4**

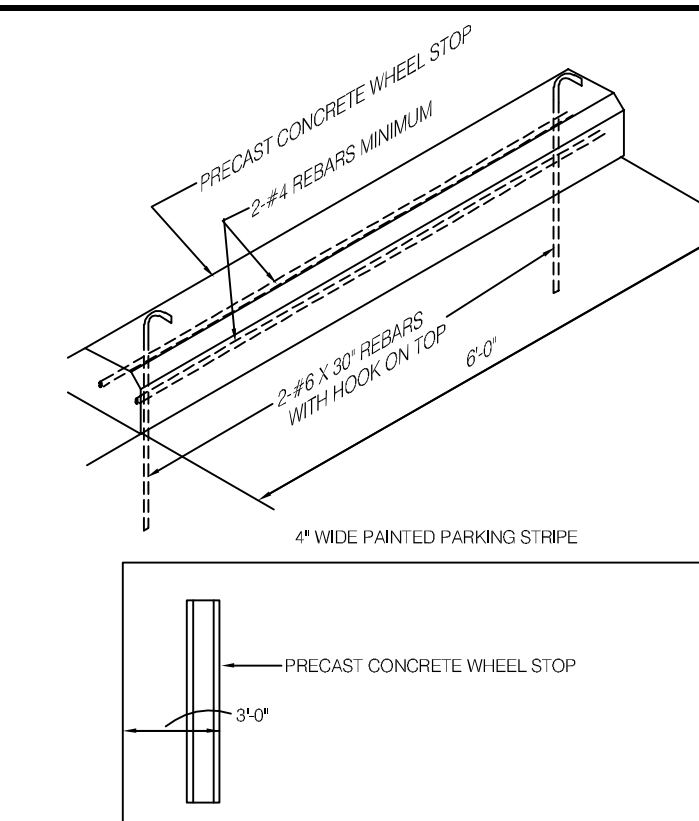
CONCRETE PAVEMENT	8"
AGGREGATE BASE COURSE	6"
MINIMUM 28 DAY STRENGTH	4000 PSI



CONCRETE PAVEMENT SECTION N.T.S. **3**



CURB DETAIL N.T.S. **2**



CONCRETE WHEEL STOP N.T.S. **1**

12.17.21 CODE COMMENTS
 03.31.22 OWNER COMMENTS

CONTRACT DATE:
 BUILDING TYPE: M70H
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200089

TACO BELL

7230 PENDLETON PIKE
 LAWRENCE, IN 46226

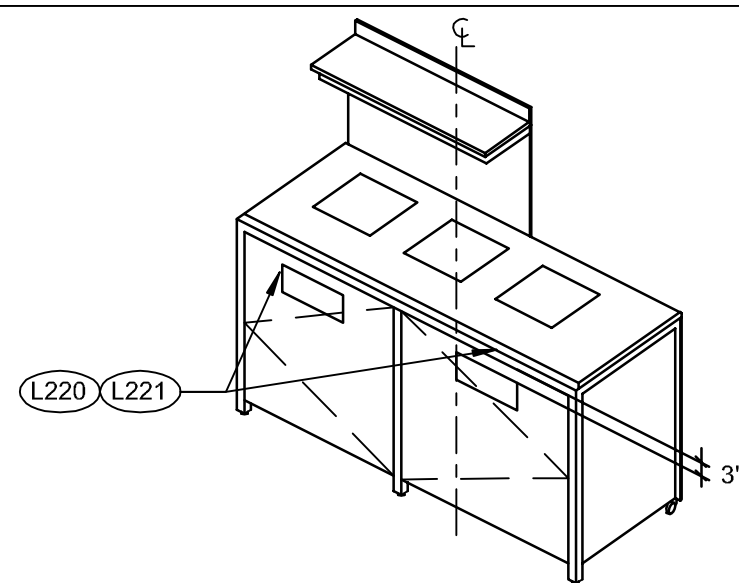


MIDTERM

SITE DETAILS

CT1.2

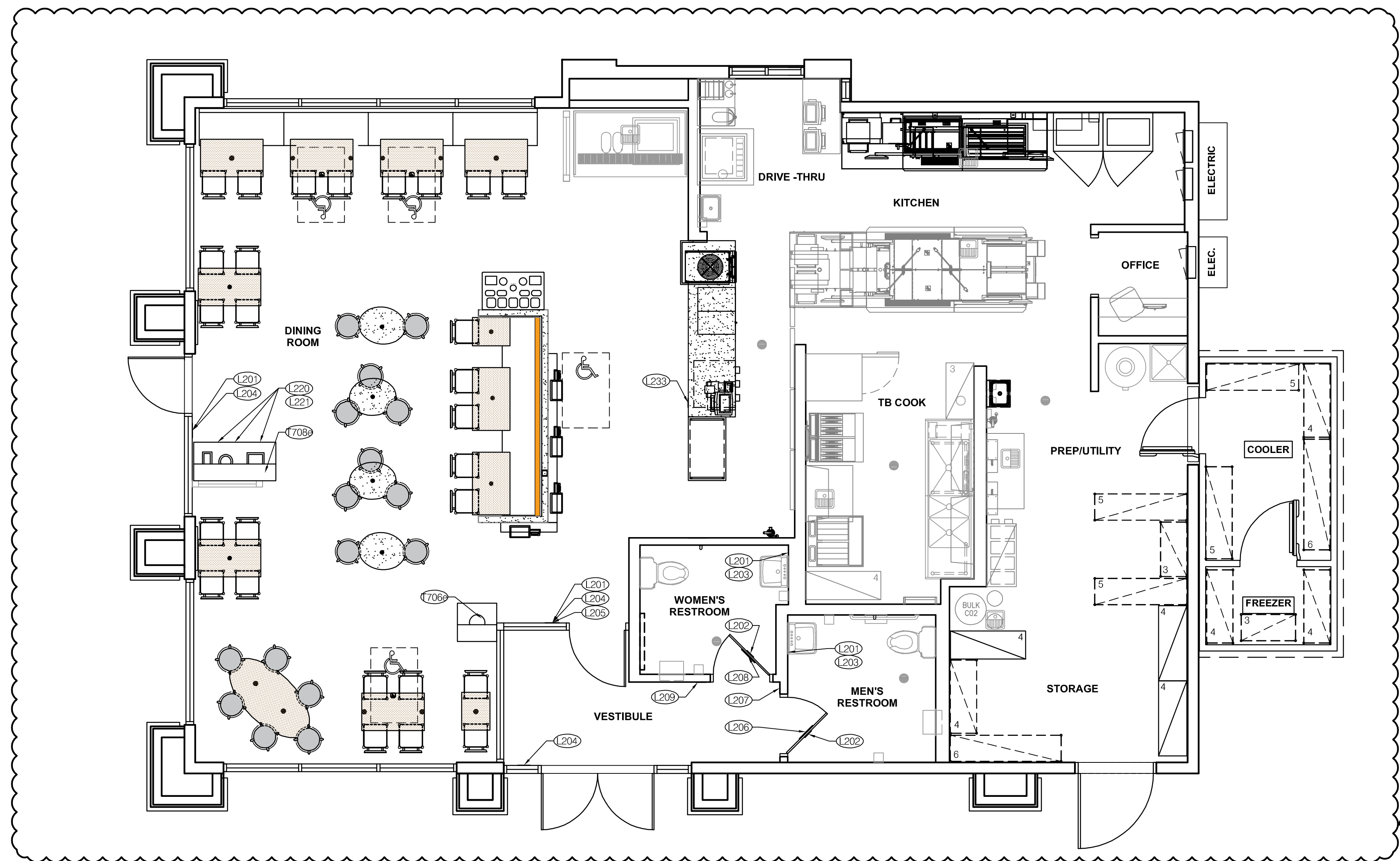
03.31.22



3-STREAM TRASH

N.T.S.

4



SIGNAGE PLAN 1/4" = 1'-0" **1**

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT
L201	Smoking	No Smoking or electronic cigarette use. This is a smoke free establishment	1/16 x 9 x 6	60" A.F.F.	4	1 at each exit 1 in each restroom
L202	Clean Restroom	To our customers: We check our restrooms every 30 minutes to make sure they are always ready for you. If we have missed something, please tell our manager on duty. Thank you	1/16 x 6 x 9	60" A.F.F.	2	1 inside each restroom (back of restroom door)
L203	Hand Wash Notice	Employees must wash hands before returning to work	1/16 x 6 x 6	60" A.F.F.	2	1 inside each restroom near sink
L204	Exit (w/ Braille)	Exit	1/16 x 6 x 6	60" A.F.F.	2	1 at each customer exit, mounted on wall, according to ADA guidelines
L205	Occupancy	Maximum occupancy xxx persons	1/16 x 6 x 6	48" A.F.F.	1	Near customer exit, only 1 is needed
L206	Men's Restroom Triangle (W/B)	INFOGRAPHIC of male	1/4 x 12 x 12	60" A.F.F.	1	Mounted on men's restroom door
L207	Men's Restroom (w/ Braille)	INFOGRAPHIC of male and braille to read: Men's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. Refer to plans and ADA guidelines for exact location
L208	Women's Restroom Circle (W/B)	INFOGRAPHIC of female	1/4 x 12 x 12	60" A.F.F.	1	Mounted on women's restroom door
L209	Women's Restroom (w/ Braille)	INFOGRAPHIC of female and braille to read: Women's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. Refer to plans and ADA guidelines for exact location
L233	If you need assistance? ADA	Please ask if you need assistance. And ADA infographic	1/16 x 3 x 6	- - -	1	At front counter near POS machine

STANDARD REQUIRED SIGNAGE

3

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT	LOCATION EQUIVALENT
L220	Landfill / Compost / Recycle	Landfill / Compost / Recycle	1/16 x 8.5 x 3	60" A.F.F.	SET OF 3	Mount on front doors of trash receptacle at top. MUST ALSO ORDER L222. Match label with shape on top of trash receptacle	L221 (use if restaurant is NOT COMPOSTING)
L221	Landfill / Plastic, Metal, Glass / Paper	Landfill / Plastic, Metal, Glass / Paper	1/16 x 8.5 x 3	60" A.F.F.	SET OF 3	Mount on front doors of trash receptacle at top. MUST ALSO ORDER L223. Match label with shape on top of trash receptacle	L220 (use if restaurant is COMPOSTING)

ALTERNATE SIGNAGE

2

- △ 12.17.21 CODE COMMENTS
- △ 03.31.22 OWNER COMMENTS

CONTRACT DATE:
BUILDING TYPE: M70H
PLAN VERSION: MIDTERM
BRAND DESIGNER: FRANK WANCHO
SITE NUMBER: 17314
ARCVISION NUMBER: 200089

TACO BELL

7230 PENDLETON PIKE
LAWRENCE, IN 46226



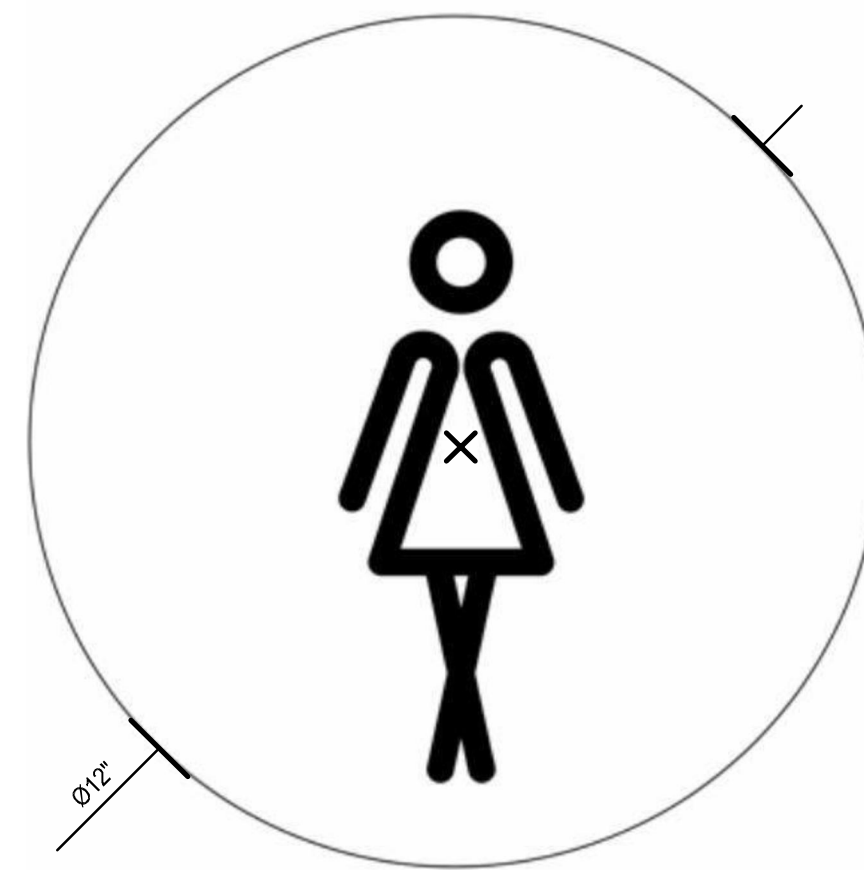
MIDTERM

SIGNAGE PLAN

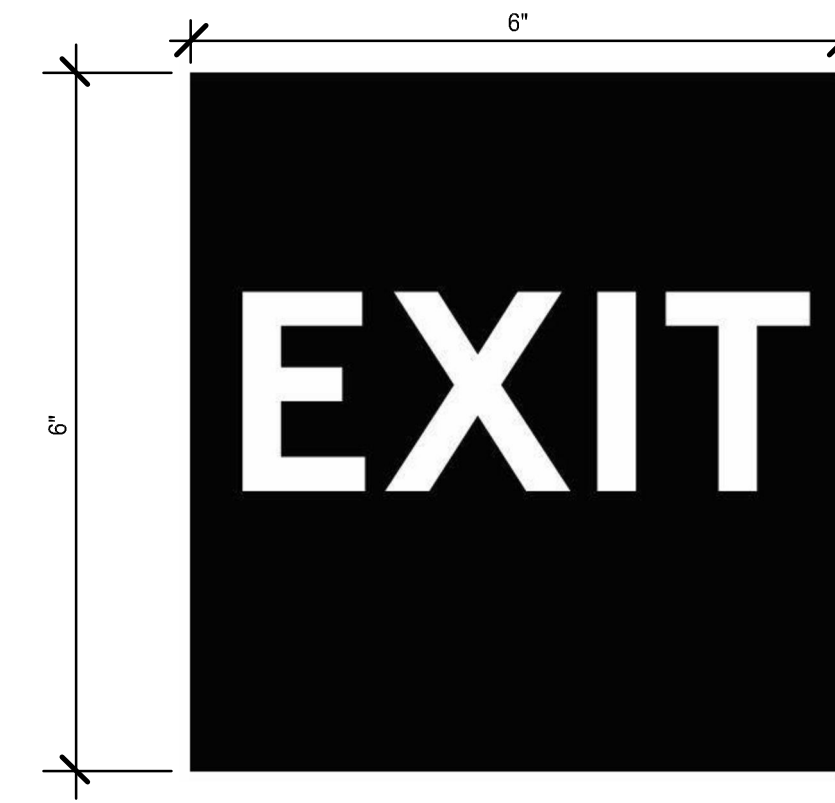
G4.0



3 STEAM TRASH 1 - BIN LABELS (L220) 13



WOMEN'S RESTROOM WHITE SIGN (L208) 9



EXIT BRAILLE SIGN (L204) 5



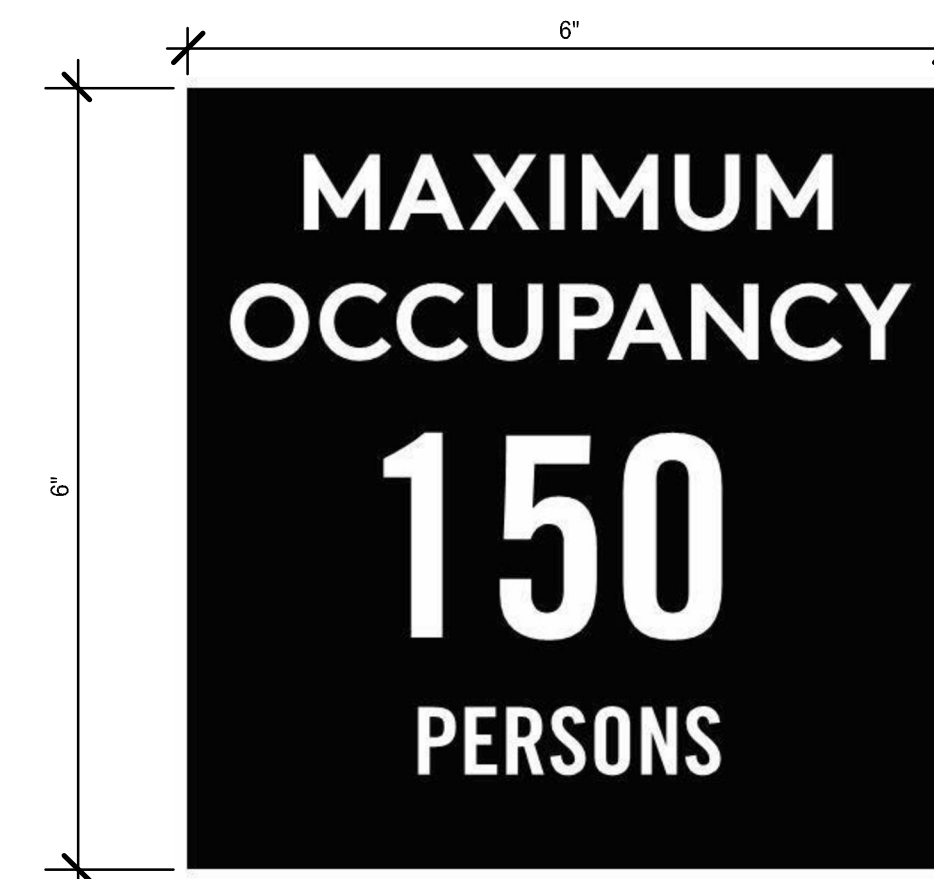
NO SMOKING SIGN (L201) 1



3 STREAM TRASH 2 - LABELS (L221) 14



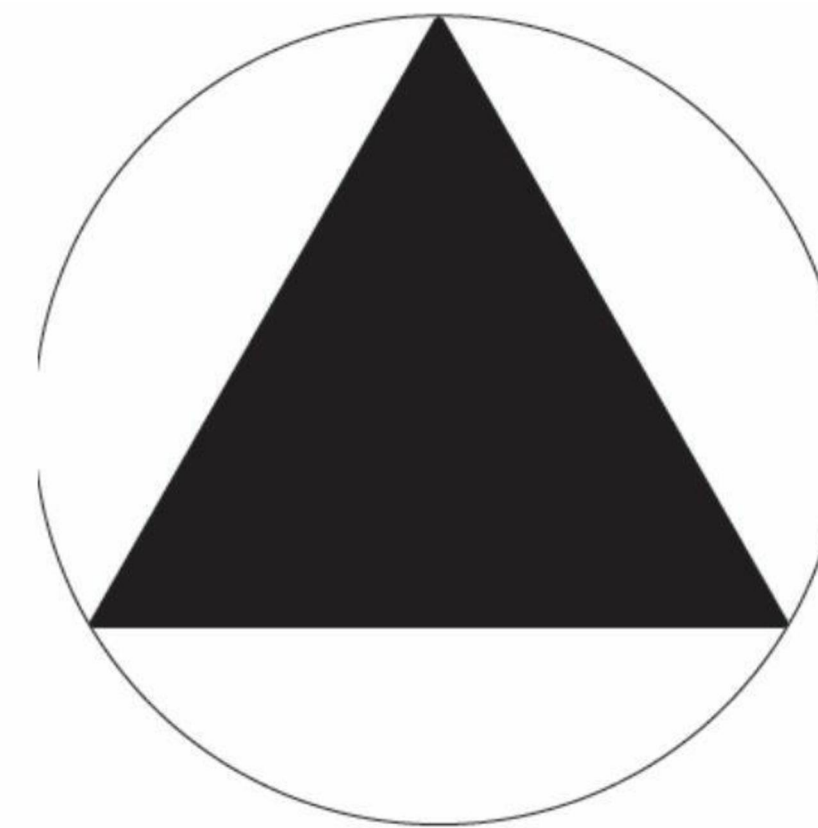
WOMEN'S RESTROOM BRAILLE SIGN (L209) 10



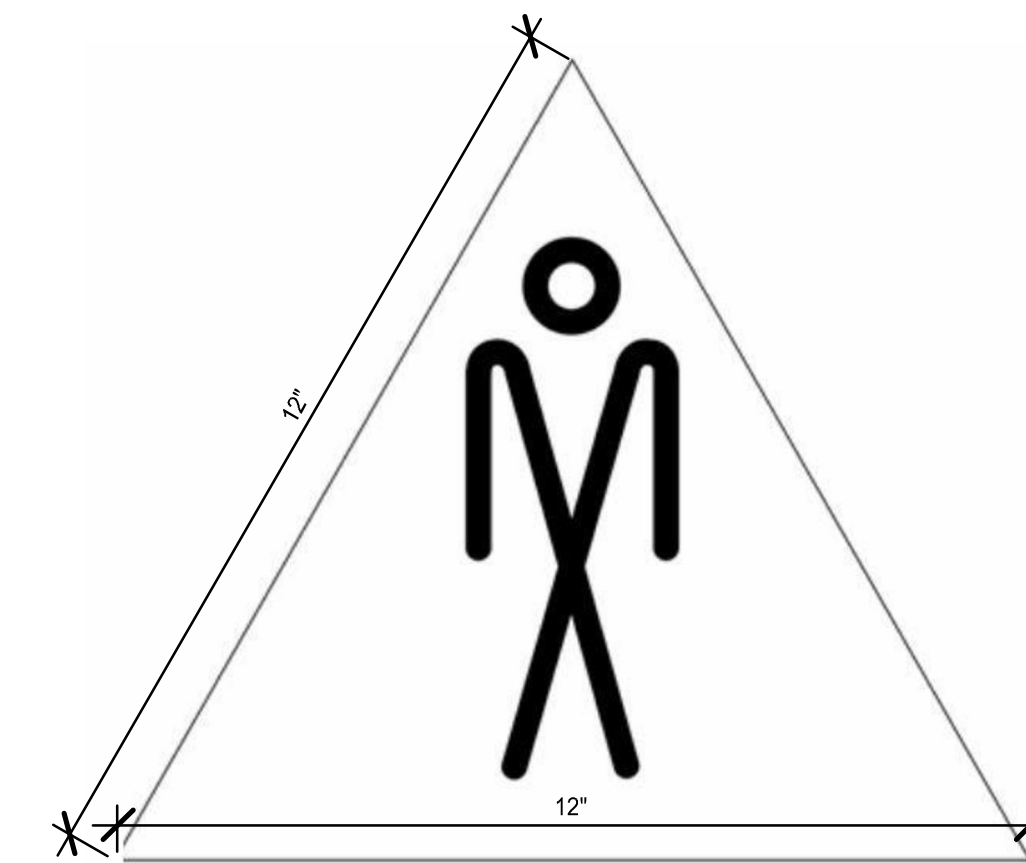
OCCUPANCY SIGN (L205) 6



NOT USED 2



GENDER NEUTRAL RESTROOM SIGNAGE (L228) 11



MEN'S RESTROOM WHITE SIGN (L206) 7



CLEAN RESTROOM SIGN (L202) 3



IF YOU NEED ASSISTANCE (L233) 12



MEN RESTROOM BRAILLE SIGN (L207) 8



HAND WASH NOTICE SIGN (L203) 4

Table with 2 columns and 10 rows, mostly empty.

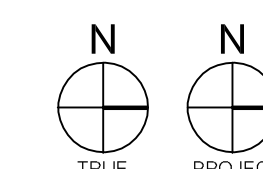
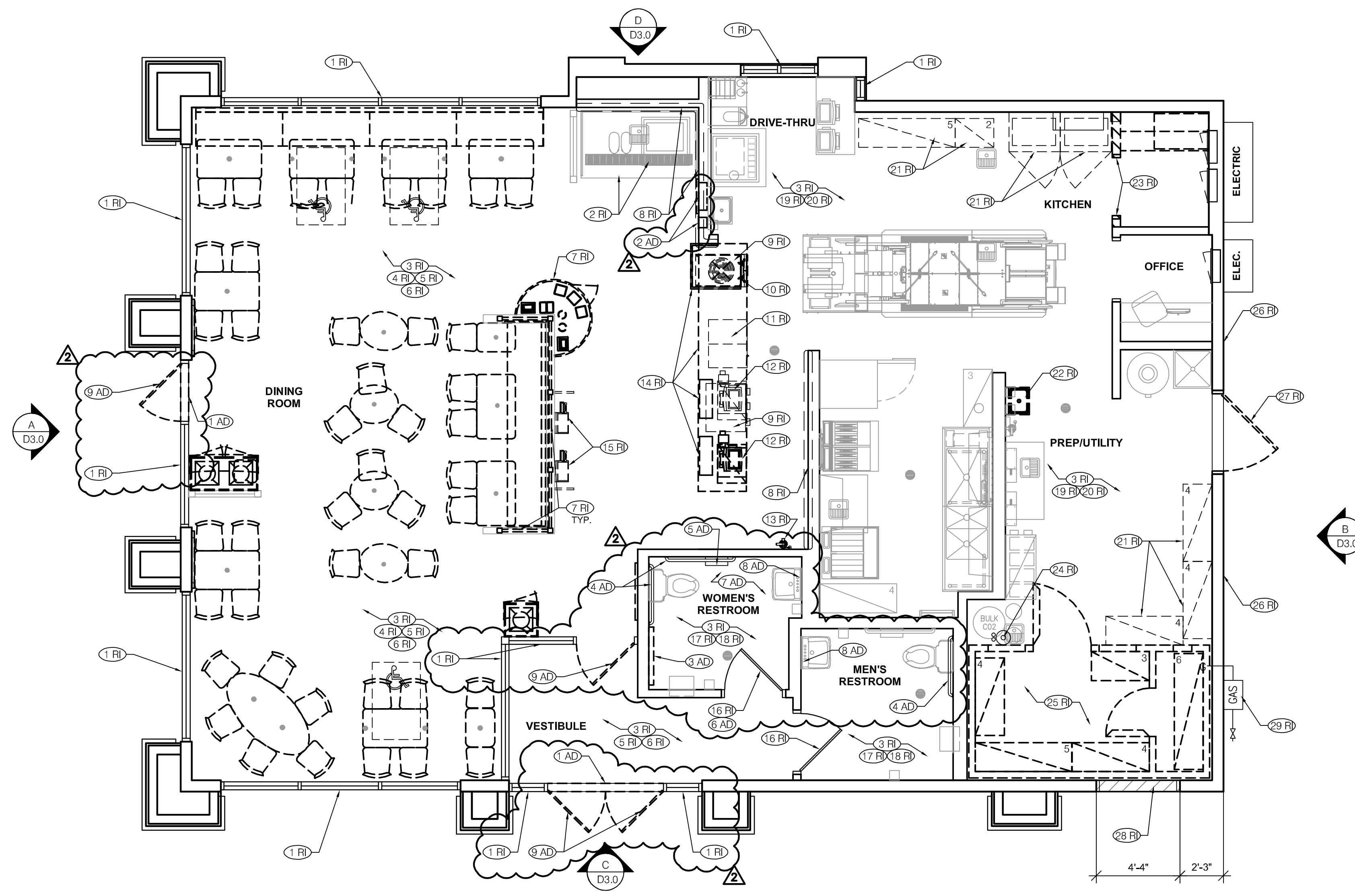
CONTRACT DATE: BUILDING TYPE: M70H PLAN VERSION: MIDTERM BRAND DESIGNER: FRANK WANCHO SITE NUMBER: 17314 ARCVISION NUMBER: 200089

TACO BELL 7230 PENDELTON PIKE LAWRENCE, IN 46226



SIGNAGE DETAILS

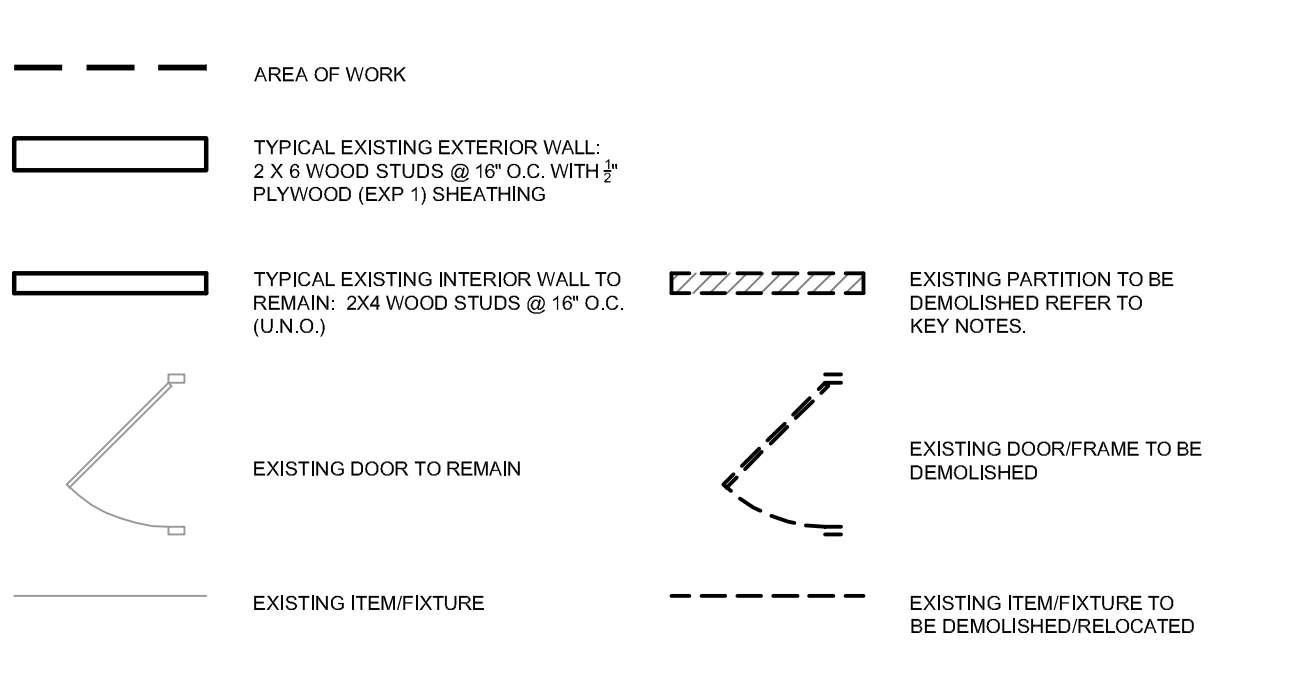
G4.1



DEMO FLOOR PLAN 1/4" = 1'-0" **A**

- DEMOLITION FLOOR PLAN**
- ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH.
 - CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
 - CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
 - DEMOLITION & REMOVAL OF SYSTEMS NOTED INCLUDES ALL WORK REQUIRED TO ACHIEVE SCOPE OF NEW WORK AND DESIGN INTENT.
 - SEE REFLECTED CEILING PLAN FOR MISC. DEMOLITION NOTES FOR ITEMS ABOVE.
 - DRAWINGS OF EXISTING CONDITIONS HAVE BEEN COMPILED FROM EXISTING DATA SUPPLIED BY THE OWNER TO THE ARCHITECT. THE ARCHITECT MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, FOR THE ACCURACY OF THE COMPLETENESS OF THE EXISTING INFORMATION RECORDED. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS THAT MIGHT ARISE IN THE COURSE OF THE DEMOLITION WORK.
 - THE OWNER RESERVES THE RIGHT TO SALVAGE ANY DEMOLISHED ITEM. VERIFY ITEMS TO BE SALVAGED WITH THE OWNER PRIOR TO THE START OF DEMOLITION. REMOVE, PROTECT, CLEAN, REPAIR FOR REUSE AND TURN OVER SUCH ITEMS AS DIRECTED BY THE OWNER

GENERAL NOTES **D**



LEGEND **C**

REMODEL IMAGE (RI)

- 1 RI** EXISTING STOREFRONT SYSTEM WINDOW/FRAME TO REMAIN. ALL WINDOWS AND DRIVE-THRU WINDOW TO REMAIN. PROTECT DURING CONSTRUCTION. REFER TO AD NOTES THIS SHEET FOR ADDITIONAL INFORMATION.
- 2 RI** EXISTING DRINK TABLE, BEVERAGE, AND ICE MACHINE TO REMAIN. DO NOT DISCONNECT. PROTECT DURING CONSTRUCTION. REFER TO SEATING & EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 3 RI** EXISTING FLOORING AND TILE BASE TO REMAIN THROUGHOUT. PROTECT DURING ALL PHASES OF CONSTRUCTION. PATCH/REPAIR, AND REPLACE AS REQUIRED FROM DEMOLITION OF WALL AND WALK-IN COOLER REMOVAL. CLEAN THOROUGHLY, POWER WASH AS NEEDED.
- 4 RI** REMOVE ALL DINING AREA CHAIRS, STOOLS, TRASH ENCLOSURES, AND ARTWORK. TABLE TOPS TO BE REMOVED AND SAVED FOR NEW FINISHES. EXISTING CORED DRILLED POST AND DIVIDER WALLS TO REMAIN. EXISTING BENCHES TO BE RE-UPHOLSTERED. RETURN CHAIRS TO OWNER. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
- 5 RI** EXISTING WAINSCOT AND CHAIR RAIL ON ALL DINING ROOM AND ALCOVE WALLS TO REMAIN. PREP EXISTING WAINSCOT FOR NEW WALL COVERING. PREP/PAINT CHAIR RAIL. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- 6 RI** ALL WALLS TO BE SANDED SMOOTH (LEVEL 4). G.C. TO PREP FOR NEW WALL PAINT OR MURAL INSTALL AS INDICATED IN THE PLANS. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- 7 RI** EXISTING BANQUETTE TO REMAIN. EXISTING SAUCE TABLE AND DECORATIVE METAL FRAME TO BE REMOVED. PREP EXISTING VERTICAL FINISHES FOR NEW WALL COVERING. NEW SOLID SURFACE CAP TO BE INSTALLED. REFER TO INTERIOR ELEVATIONS 3 & 5/A8.1 FOR ADDITIONAL INFORMATION.
- 8 RI** EXISTING WALL TILE IN DINING ROOM TO REMAIN. PREP FOR NEW FRP PANEL FINISH OVER EXISTING TILE. INSTALL BACKING PANELS FOR A FLUSH INSTALLATION. AS NEEDED AT REAR SERVICE AREA WALL. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- 9 RI** EXISTING EQUIPMENT ON SERVICE COUNTER, UNDERCOUNTER OR ANY ATTACHED ACCESSORIES. TYP. REMOVE AS REQUIRED AND STORE IN PROTECTED AREA FOR REINSTALLATION. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 10 RI** EXISTING ICEE MACHINE TO BE RELOCATED AND REMAIN OPERATIONAL DURING CONSTRUCTION. COORDINATE WITH OWNER AND AUTHORIZED ICEE TECHNICIAN. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 11 RI** EXISTING SAFE TO REMAIN. DO NOT DISCONNECT OR RELOCATE. CONTACT BRINKS AUTHORIZED TECHNICIAN IF ASSISTANCE IS REQUIRED.
- 12 RI** POS EQUIPMENT TO BE DISCONNECTED AND STORED BY PAR TECHNICIAN. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 13 RI** EXISTING FIRE EXTINGUISHER TO BE REMOVED AND SAVED FOR REINSTALLATION. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.

- 14 RI** REMOVE EXISTING COUNTERTOP AND RAISED TRANSACTION COUNTERS. EXISTING STRUCTURE AND ICEE EQUIPMENT SHROUD TO REMAIN. MODIFY TO NEW DESIGN. PREP FOR NEW FINISHES. REFER TO INTERIOR ELEVATIONS A8.1 FOR ADDITIONAL INFORMATION.
- 15 RI** EXISTING KIOSK TO BE DISCONNECTED AND STORED BY PAR TECHNICIAN PRIOR TO CONSTRUCTION. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 16 RI** EXISTING INTERIOR DOOR AND FRAME TO REMAIN. DOORS TO BE RELAMINATED. IF POSSIBLE, RE-USE EXISTING HARDWARE, MAKE ADJUSTMENTS OR REPLACE HARDWARE AS REQUIRED. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
- 17 RI** EXISTING RESTROOM PLUMBING FIXTURES TO REMAIN U.N.O. REPAIR/REPLACE AS REQUIRED. CLEAN ALL SURFACES.
- 18 RI** EXISTING RESTROOM WALL TILE TO REMAIN. PREP AND PAINT GYPSUM BOARD WALL ABOVE TILED AREA IN RESTROOMS.
- 19 RI** EXISTING BOH FINISHES TO REMAIN, CLEAN AS REQUIRED.
- 20 RI** BOH EQUIPMENT TO REMAIN U.N.O. MOVE AS NEEDED FOR THOROUGH CLEANING. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 21 RI** BOH EQUIPMENT TO BE RELOCATED. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 22 RI** BOH EQUIPMENT TO BE REMOVED. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- 23 RI** REMOVE PORTION OF INTERIOR WALL AS SHOWN. REFER TO A1.0 FOR ADDITIONAL INFORMATION.
- 24 RI** RELOCATE REVERSE OSMOSIS SYSTEM. REFER TO PLUMBING PLANS FOR ADDITIONAL INFORMATION.
- 25 RI** REMOVE EXISTING WALK-IN COOLER, EQUIPMENT, AND SHELVING. PATCH AND REPAIR FLOORING AND BASE TO MATCH EXISTING. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
- 26 RI** EXISTING EXTERIOR FINISHES AND TRIMS TO BE REMOVED AS REQUIRED. REFER TO DEMOLITION EXTERIOR ELEVATIONS D3.0 AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION.
- 27 RI** REMOVE SERVICE DOOR AND FRAME. REFER TO DEMOLITION EXTERIOR ELEVATIONS D3.0 FOR ADDITIONAL INFORMATION.
- 28 RI** REMOVE EXTERIOR WALL AS SHOWN FOR NEW SERVICE DOOR OPENING. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
- 29 RI** GAS METER TO BE RELOCATED. REFER TO PLUMBING PLANS FOR ADDITIONAL INFORMATION.

ADA NOTES (AD)

- 1 AD** EXISTING STOREFRONT THRESHOLD TO COMPLY TO MUNICIPAL ADA REQUIREMENTS. REPLACE AS REQUIRED.
- 2 AD** MODIFY EXISTING IN-WALL NAPKIN AND LID DISPENSER. PATCH AND REPAIR AS REQUIRED.
- 3 AD** REMOVE EXISTING BABY CHANGER.
- 4 AD** EXISTING GRAB BAR TO BE REMOVED, SAVED AND RELOCATED. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND A2.0 FOR ADDITIONAL INFORMATION.
- 5 AD** EXISTING TOILET PAPER DISPENSER TO BE REMOVED, SAVED AND RELOCATED. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND A2.0 FOR ADDITIONAL INFORMATION.
- 6 AD** EXISTING DOOR LATCH TO BE REMOVED, SAVED AND RELOCATED. REFER TO SHEET A2.0 FOR MOUNTING HEIGHTS AND A2.0 FOR ADDITIONAL INFORMATION.
- 7 AD** PORTION OF EXISTING FLOOR TILE TO BE REMOVED AND RESET TO PROVIDE SMOOTH SURFACE AND A MAX. SLOPE OF 2% . REFER TO SHEET A2.0 FOR ADDITIONAL INFORMATION.
- 8 AD** EXISTING SIGN ON MIRROR TO BE REMOVED. REFER TO SIGNAGE PLAN SHEET G4.0 FOR ADDITIONAL INFORMATION.
- 9 AD** REMOVE EXISTING STOREFRONT DOOR(S). REFER TO FLOOR PLAN A1.0 AND DOOR & WINDOW SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.

DEMOLITION KEY NOTES **B**

12.17.21 CODE COMMENTS
 03.31.22 OWNER COMMENTS

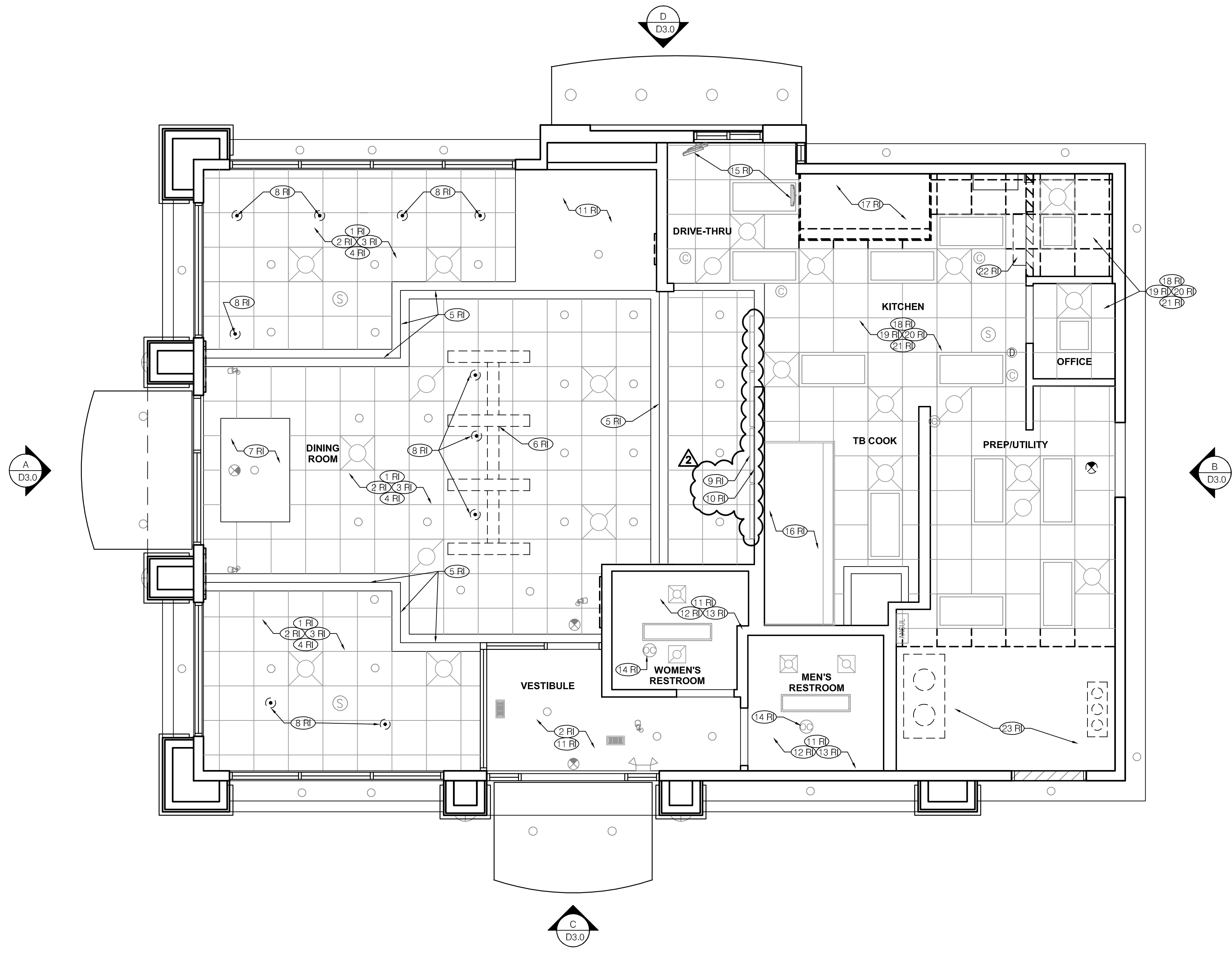
CONTRACT DATE: M70H
 BUILDING TYPE: MIDTERM
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHE
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200089

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, IN 46226



DEMOLITION FLOOR PLAN

D1.0



△ 12.17.21	CODE COMMENTS
△ 03.31.22	OWNER COMMENTS

DEMOLITION REFLECTED CEILING PLAN 1/4" = 1'-0" **A**

- DEMOLITION REFLECTED CEILING PLAN**
- ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH.
 - CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
 - CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
 - DEMOLITION & REMOVAL OF SYSTEMS NOTED INCLUDES ALL WORK REQUIRED TO ACHIEVE SCOPE OF NEW WORK AND DESIGN INTENT.

RCP - EXISTING	RCP - DEMO		
		BOH 2X4 LED FIXTURE	
		PENDANT FIXTURE	
		EXISTING DOWNLIGHT FIXTURE	
		HVAC SUPPLY DIFFUSER	
		HVAC RETURN GRILL	
		HVAC SUPPLY DIFFUSER	
		HVAC RETURN GRILL	
		EMERGENCY LIGHTS	
		EMERGENCY LIGHTS	
		SPEAKER	
		CAMERA	
		DATA/WIFI ROUTER	

- REMODEL IMAGE (RI)**
- (1) RI EXISTING ACT CEILING TO REMAIN IN DINING ROOM AND SERVICE AREA. CEILING TILES TO BE REMOVED AND SAVED FOR REINSTALLATION. EXISTING GRID TO REMAIN. PREP GRID FOR NEW PAINT. CLEAN, REPAIR/REPLACE TILES AND GRID AS REQUIRED.
 - (2) RI EXISTING EMERGENCY LIGHTING, RECESSED LIGHT FIXTURES, AND ACCENT LIGHTING TO REMAIN. CLEAN AS REQUIRED, TYP.
 - (3) RI EXISTING HVAC DIFFUSERS/RETURNS IN DINING ROOM AND SERVICE AREA TO REMAIN. CLEAN AS REQUIRED, TYP.
 - (4) RI EXISTING SPEAKERS, CAMERAS, AND DATA TO REMAIN IN DINING AND SERVICE AREA. CLEAN AS REQUIRED, TYP.
 - (5) RI EXISTING STEP SOFFIT TO REMAIN. PREP FOR PAINT BY G.C. REFER TO REFLECTIVE CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
 - (6) RI EXISTING PERGOLA SOFFIT TO BE REMOVED.
 - (7) RI EXISTING SOFFIT AND LIGHTING TO REMAIN. PREP FOR PAINT BY G.C. REFER TO REFLECTIVE CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
 - (8) RI EXISTING PENDANT LIGHT FIXTURES TO BE REMOVED. TYP. RE-USE WIRING FOR NEW INSTALLATION. REFER TO REFLECTIVE CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
 - (9) RI REMOVE EXISTING MENU BOARDS TEMPORARILY. SAVE AND STORE IN A SAFE PLACE. RE-INSTALL AFTER CONSTRUCTION IS COMPLETE.
 - (10) RI PATCH AND REPAIR EXISTING MENU BOARD SOFFIT AS REQUIRED. PREP FOR NEW PAINT. SAND TO LEVEL 4 SMOOTH FINISH. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
 - (11) RI EXISTING GYPSUM BOARD CEILING TO REMAIN IN AT SELF-SERVE BEVERAGE STATION, VESTIBULE, AND RESTROOMS. PATCH AND REPAIR AS REQUIRED. PREP FOR NEW PAINT BY G.C. REFER TO REFLECTIVE CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
 - (12) RI EXISTING 1 X 4 FLUORESCENT LIGHTS IN RESTROOMS TO REMAIN CLEAN AS REQUIRED, TYP.
 - (13) RI EXISTING GRILLES/DIFFUSERS TO REMAIN IN RESTROOMS. CLEAN AS REQUIRED, TYP.
 - (14) RI EXISTING OCCUPANCY SENSOR IN RESTROOM TO REMAIN, CLEAN AS REQUIRED.
 - (15) RI EXISTING KITCHEN MONITORS TO REMAIN.
 - (16) RI EXISTING TB COOK LINE HOOD TO REMAIN, CLEAN AS REQUIRED.
 - (17) RI EXISTING HOOD AND FAN TO BE REMOVED. CAP OFF DUCT AS REQUIRED. REFER TO MECHANICAL DRAWINGS TO ADDITIONAL INFORMATION.
 - (18) RI EXISTING CEILING TILES AND GRID IN BOH TO REMAIN. PATCH/REPAIR GRID AS REQUIRED WHERE HOOD, WALK-IN, AND WALL DEMO. REFER TO REFLECTIVE CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
 - (19) RI EXISTING BOH CAMERAS AND DATA TO REMAIN, TYP.
 - (20) RI EXISTING 2 X 4 LIGHTING TO REMAIN THROUGHOUT BOH. REFER TO ELECTRICAL PLANS AND REFLECTIVE CEILING A7.1 FOR ADDITIONAL INFORMATION.
 - (21) RI EXISTING BOH HVAC DIFFUSERS AND RETURNS TO REMAIN. CLEAN AS REQUIRED, TYP.
 - (22) RI RELOCATE AIR CURTAIN UNIT. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
 - (23) RI ELECTRICAL WIRING TO BE REUSED FOR NEW LIGHT WHERE COOLER WAS REMOVED OR REMOVE ELECTRICAL WIRING BACK TO SOURCE OR NEAREST J-BOX. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

GENERAL NOTES **D**

DEMO RCP LEDGEND **C**

DEMOLITION KEY NOTES **B**

CONTRACT DATE: M70H
 BUILDING TYPE: MIDTERM
 PLAN VERSION: 17314
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 200099
 ARCVISION NUMBER:

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, IN 46226



DEMOLITION REFLECTED CEILING PLAN

D2.0

ABBREVIATIONS ABBREVI

NOTE: ABBREVIATIONS MAY OR MAY NOT HAVE PERIODS, BUT SHALL BE READ AS SAME.

A.B.	ANCHOR BOLT
A.B.C.	AGGREGATE BASE COURSE
ACI	AMERICAN CONCRETE INSTITUTE
A/C	AIR CONDITIONER
A.F.F.	ABOVE FINISHED FLOOR CONSTRUCTION
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
AITC	AMERICAN INSTITUTE OF TIMBER CONSTRUCTION
ALT.	ALTERNATE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APA	AMERICAN PLYWOOD ASSOCIATION
ARCHI.	ARCHITECTURAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AMS	AMERICAN WELDING SOCIETY
A.W.H.S.	AUTOMATIC WELDED HEADED STUDS
A.W.T.S.	AUTOMATIC WELDED THREADED STUDS
BM	BEAM
B.F.F.	BELOW FINISHED FLOOR
BLK	BLOCK
B.O.B.	BOTTOM OF BEAM
B.O.D.	BOTTOM OF DECK
B.O.F.	BOTTOM OF FOOTING
BRG	BEARING
C	CAMBER
C.C.	CENTERLINE TO CENTERLINE
CFS	COLD FORMED STEEL
C.G.	CENTER OF GRAVITY
C.I.P.	CAST IN PLACE
C.L.	CENTERLINE
C.L.B.	CENTERLINE OF BEAM
C.L.C.	CENTERLINE OF COLUMN
C.L.F.	CENTERLINE OF FOOTING
C.L.W.	CENTERLINE OF WALL
CLR	CLEAR
CONC	CONCRETE
CONC C.J.	CONCRETE CONTROL JOINT
CONC S.J.	CONCRETE SAWCUT JOINT
C.M.	COMMON MASONRY UNIT
CONN	CONNECTION
CONT	CONTINUOUS
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
D.F. (D.F.L.)	DOUGLAS FIR LARCH
DA	DEAD LOAD
DA	DIAMETER
DN	DOWN
DWG(S)	DRAWING(S)
E.C.	END TO CENTERLINE
E.E.	END TO END
E.O.S.	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EXP. BOLT (E.B.)	EXPANSION BOLT
EXP. JT (E.J.)	EXPANSION JOINT
E.W.	EACH WAY
F.F.	FINISHED FLOOR
F.O.M.	FACE OF MEMBER
F.O.S.	FACE OF STEEL
F.O.W.	FACE OF WALL
GALV	GALVANIZED
GALV	GAGE (UNIT OF MEASUREMENT)
G.S.N.	GENERAL STRUCTURAL NOTES
GLB (GLULAM)	GLUED-LAMINATED BEAM
H.F.	HEAVY FIBER
HORIZ	HORIZONTAL REINFORCING
H.S.	HEADED STUDS
IBC	INTERNATIONAL BUILDING CODE
IBO	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
ICC	INTERNATIONAL CODE COUNCIL
ICF	INSULATED CONCRETE FORMS
I.F.W.	INSIDE FACE OF WALL
I.O.D.	INTERPRETATION OF DRAWINGS
INT	INTERIOR
K(IP)	1000 POUNDS
KLF	KIPS PER LINEAR FOOT
LES (#)	LEADS
LGR	LEDGER
LGS	LIGHT GAGE STEEL
LGSEA	LIGHT GAGE STEEL ENGINEERS ASSOCIATION
L.O.D.	LOCATION OF DETAILS
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LS	LEADING
MAX C.J.	MASONRY CONTROL JOINT
MAX	MAXIMUM
MBMA	METAL BUILDING MANUFACTURERS ASSOCIATION
MECH'L	MECHANICAL
MFR'D	MANUFACTURED
MFR(S)	MANUFACTURER(S)
MIN	MINIMUM
N/A	NOT APPLICABLE
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.F.W.	OUTSIDE FACE OF WALL
OPF	OPERATIONAL SAFETY AND HEALTH ADMINISTRATION
OSH-A	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PAF	POWER ACTUATED FASTENER
PDPAT	SIMPSON POWER DRIVEN PIN
PDPT	SIMPSON POWER DRIVEN PIN WITH TOP HAT (0.300" HEAD)
PCI	PRECAST/PRESTRESSED CONCRETE INSTITUTE
P.C.	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PLF	POUNDS PER LINEAR FOOT
±	PLUS OR MINUS
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSIONED
PTI	POST-TENSIONING INSTITUTE
REINF	REINFORCING
RSI	STEEL DECK INSTITUTE
SLH	SHORT LEG HORIZONTAL
SLV	SHORT LEG VERTICAL
SJ	STEEL JOIST INSTITUTE
SM	SIMILAR
SO	SQUARE
SSMA	STEEL STUD MANUFACTURERS ASSOCIATION
STD	STANDARD
STL	STEEL
TL	TOTAL LOAD
T.O.B.	TOP OF BEAM
T.O.C.T.	TOP OF CONCRETE TOPPING
T.O.D.	TOP OF DECK
T.O.F.	TOP OF FOOTING
T.O.L.	TOP OF LEDGER
T.O.M.	TOP OF MASONRY
T.O.P.	TOP OF PLATE
T.O.P.C.	TOP OF PRECAST CONCRETE
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TP	TRUSS PLATE INSTITUTE
TYP	TYPICAL
T&G	TONGUE AND GROOVE
UBC	UNIFORM BUILDING CODE
U.N.O.	UNLESS NOTED OTHERWISE
VERT	VERTICAL REINFORCING
WCLA	WEST COAST LUMBER ASSOCIATION
WCLB	WEST COAST LUMBER INSPECTION BUREAU
W.W.F.	WELDED WIRE FABRIC
WWPA	WESTERN WOOD PRODUCTS ASSOCIATION
W/	WITH
W/C	WATER TO CEMENT RATIO
W/O	WITHOUT

GENERAL STRUCTURAL NOTES

BUILDING CODE:
2014 EDITION OF THE INDIANA BUILDING CODE AND STANDARDS REFERENCED THEREIN.

LOADS:
LATERAL:
WIND:
ULTIMATE DESIGN WIND SPEED (3-SECOND GUST), V_(H) = 115 MPH.
RISK CATEGORY, II
EXPOSURE C

SEISMIC:
RISK CATEGORY, II
SEISMIC IMPORTANCE FACTOR, I = 1.0
CONTINUOUS FOOTING SHALL BEAR ON FIRM, UNDISTURBED SOIL 4" MINIMUM BELOW ADJACENT FINISHED GRADE, PAD GRADE OR EXISTING GRADE. FINISHED GRADE IS DEFINED AS TOP OF SLAB FOR INTERIOR FOOTINGS AND LOWEST ADJACENT GRADE WITHIN 5 FEET FOR PERIMETER FOOTINGS. DESIGN SOIL BEARING VALUE = 1500 PSF. GEOTECHNICAL ENGINEER SHALL INSPECT FOUNDATION EXCAVATIONS PRIOR TO PLACEMENT OF CONCRETE.

FOUNDATIONS:
FOUNDATIONS DESIGNED BASED ON CLASS V SOILS PER IBC SECTION 1806. ISOLATED AND CONTINUOUS FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL 4" MINIMUM BELOW ADJACENT FINISHED GRADE, PAD GRADE OR EXISTING GRADE. FINISHED GRADE IS DEFINED AS TOP OF SLAB FOR INTERIOR FOOTINGS AND LOWEST ADJACENT GRADE WITHIN 5 FEET FOR PERIMETER FOOTINGS. DESIGN SOIL BEARING VALUE = 1500 PSF. GEOTECHNICAL ENGINEER SHALL INSPECT FOUNDATION EXCAVATIONS PRIOR TO PLACEMENT OF CONCRETE.

CONCRETE:
ALL CONCRETE TO HAVE +/- 6% AIR ENTRAINMENT
SPECIFIED 28 DAY COMPRESSIVE STRENGTH F'_{cc}:
FOUNDATIONS (DESIGN BASED ON 2,500 PSF)----- 3,000 PSI

GENERAL:
ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE REFERENCED EDITION OF THE ACI STANDARDS. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED UNLESS NOTED OTHERWISE. ADMIXTURES CONTAINING CHLORIDES SHALL NOT BE USED. NO OTHER ADMIXTURES PERMITTED WITHOUT APPROVAL. FOR CONCRETE WITHOUT PLASTOIZER, MAXIMUM SLUMP 4" CONCRETE UNLESS OTHERWISE NOTED. IF PLASTOIZER IS USED, A HIGHER FINAL SLUMP MAY BE ALLOWED UPON STRUCTURAL ENGINEER'S APPROVAL.

FOR REINFORCING INFORMATION, SEE REINFORCING SECTION OF G.S.N., PLANS, SCHEDULES AND DETAILS.

UNLESS NOTED OTHERWISE ON THE DRAWINGS, THE EMBEDMENT OF CONDUITS, PIPES, SLEEVES, ETC. OF ANY MATERIAL SHALL NOT BE PERMITTED WITHIN ANY CONCRETE STRUCTURAL ELEMENT (IE: COLUMNS, BEAMS, ELEVATED SLABS, ETC.) OR STRUCTURAL CONCRETE TOPPING WITHOUT THE EXPRESSED APPROVAL OF THE STRUCTURAL ENGINEER.

FLY ASH - IF PERMITTED BY ARCHITECTURAL SPECIFICATIONS, SHALL BE LIMITED TO 25% OF TOTAL CEMENTITIOUS MATERIALS BY WEIGHT. FLY ASH SHALL BE INCLUDED IN THE CALCULATION OF W/C RATIOS SPECIFIED ABOVE. FLY ASH ADDITIVES SHALL NOT BE USED ON SLABS WITH A BURNISHED OR AOD FINISH.

TEST DATA FOR EACH CONCRETE MIX SHALL BE SUBMITTED FOR REVIEW PER CHAPTER 5 OF ACI 318. REFERENCE FIGURE R5.3 FOR SUBMITTAL REQUIREMENTS AND OPTIONS. CONCRETE MIX DESIGNS THAT ARE SUBMITTED WITHOUT THE APPROPRIATE TEST DATA CANNOT BE REVIEWED.

SLABS ON GRADE:
MAXIMUM SLUMP WITHOUT PLASTOIZER AT POINT OF PLACEMENT SHALL BE 5 INCHES. MIX DESIGN SHALL TAKE CARE TO PROVIDE THE LARGEST POSSIBLE SIZE OF CONCRETE AGGREGATE WHILE MAINTAINING CONCRETE WORKABILITY. NOMINAL MAXIMUM AGGREGATE SIZE SHALL NOT BE LESS THAN 3/4 INCH NOR MORE THAN 1/3 THE DEPTH OF THE SLAB.

FOR INTERIOR SLABS ON GRADE, PROVIDE CONCRETE WITH AN ULTIMATE SHRINKAGE LESS THAN 0.001 AT 28 DAYS. LABORATORY TEST RESULTS SHALL BE SUBMITTED INDICATING THAT THE CONCRETE SLAB ON GRADE MIX DESIGN (OR COMPARABLE) MEETS THE ULTIMATE SHRINKAGE REQUIREMENTS. SHRINKAGE VALUES FOR CONCRETE SPECIMENS SHALL BE TESTED PER ASTM C157 AND THE PROCEDURES IN ACI 208R TO PREDICT THE ULTIMATE DRYING SHRINKAGE.

CONCRETE SHALL BE MIXED, PLACED, FINISHED AND CURED PER REFERENCED EDITION OF ACI 308.1 FOR THE APPROPRIATE FLOOR CLASS TYPE PER TABLE 2.1 AND CHAPTER 7 AND 8. CURING COMPOUND SHALL BE COMPATIBLE WITH ARCHITECTURAL FLOOR FINISH. SLABS SHALL BE PLACED ON A FLAT, SMOOTH, FIRM, COMPACTED SUBGRADE.

ALL REINFORCING SHALL BE CHAIRED OR POSITIONED USING REBAR SPACERS TO ENSURE PROPER CLEARANCES. ALL REINFORCING SHALL BE SECURED IN PLACE PRIOR TO CONCRETE PLACEMENT. SUPPORT OF SLAB ON GRADE REINFORCING SHALL BE SUPPORTED AND TIED FROM THE LOWER MAT OF REINFORCING SUCH THAT THE REINFORCING MATS DO NOT MOVE DURING CONCRETE PLACEMENT. SUPPORT OF SLAB ON GRADE REINFORCING MUST PROVIDE ISOLATION FROM MOISTURE/CORROSION BY USE OF A PLASTIC OR CONCRETE CHAIR. DUCT-TAPE COVERED REINFORCING IS NOT AN ACCEPTABLE CHAIR.

SLABS ON GRADE SHALL BE VIBRATED ONLY AT TRENCHES, FLOOR DUCTS, TURNDOWS, ETC. CAST CLOSURE POUR AROUND COLUMNS AFTER COLUMN DEAD LOAD IS APPLIED UNLESS APPROVED OTHERWISE IN WRITING BY THE ARCHITECT. ALL CONCRETE SLABS ON GRADE SHALL BE BOUND BY CONTROL JOINTS (CONSTRUCTION OR SAW CUT) PER TYPICAL DETAILS, AS SHOWN ON THE FOUNDATION PLAN, SUCH THAT THE ENCLOSED AREA DOES NOT EXCEED 150 SQUARE FEET. CONSTRUCTION CONTROL JOINTS NEED ONLY OCCUR AT EXPOSED EDGES DURING POURING. ALL OTHER JOINTS MAY BE SAW CUT. SLAB REINFORCING, WHERE SHOWN, SHALL NOT EXTEND MORE THAN 125 FEET WITHOUT STOPPING THE REINFORCEMENT AT A CONTROL JOINT.

VAPOR BARRIER IF REQUIRED BY ARCHITECTURAL SPECIFICATION OR SOILS REPORT SHALL CONSIST OF A MINIMUM 15 MIL MATERIAL LAPPED A MINIMUM OF 6 INCHES AND TAPED PER MANUFACTURER RECOMMENDATIONS. THE BARRIER SHALL BE PLACED ON TOP OF A SMOOTH AND COMPACTED SUBGRADE SURFACE. THE FLOOR SLAB SHALL BE PLACED OVER A FOUR INCH LAYER OF COMPACTED AGGREGATE BASE COURSE ON TOP OF THE VAPOR BARRIER. ANY DAMAGE TO VAPOR BARRIER SHALL BE REPAIRED PRIOR TO AGGREGATE COURSE PLACEMENT. CARE SHALL BE TAKEN TO KEEP MOISTURE AWAY FROM THE COMPACTED SUBBASE. SUBGRADE MUST BE ALLOWED TO DRY AFTER RAINS PRIOR TO SLAB PLACEMENT. FLOOD CURING IS NOT ALLOWED. SAND IS NOT AN ALTERNATIVE FOR THE SUB-BASE COURSE.

REINFORCING:
ALL REINFORCING PER CRSI SPECIFICATIONS AND HANDBOOK. ASTM A615 (F_y = 60 KSI / GRADE 60) DEFORMED BARS FOR ALL BARS #5 AND LARGER. ASTM A615 (F_y = 40 KSI / GRADE 40) DEFORMED BARS FOR ALL BARS #4 AND SMALLER. WHERE SHOWN ON DRAWINGS ALL GRADE 60 REINFORCING TO BE WELDED SHALL BE ASTM A706. WELDED WIRE REINFORCING AND WIRE PER ASTM A1064. NO TACK WELDING OF REINFORCING BARS ALLOWED WITHOUT PRIOR REVIEW OF PROCEDURE WITH THE STRUCTURAL ENGINEER. REFERENCED ACI STANDARDS AND DETAILING MANUAL APPLY. CLEAR CONCRETE COVERAGES AS FOLLOWS:
CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH ----- 3" EXPOSED TO EARTH OR WEATHER ----- 2" #5 AND SMALLER ----- 1 1/2" ALL OTHER PER REFERENCED EDITION OF ACI 318
ALL REINFORCING SHALL BE CHAIRED OR POSITIONED USING REBAR SPACERS TO ENSURE PROPER CLEARANCES. ALL REINFORCING SHALL BE SECURED IN PLACE PRIOR TO CONCRETE PLACEMENT. SUPPORT OF FOUNDATION REINFORCING MUST PROVIDE ISOLATION FROM MOISTURE/CORROSION BY USE OF A PLASTIC OR CONCRETE CHAIR. DUCT-TAPE COVERED REINFORCING IS NOT AN ACCEPTABLE CHAIR.
ALL DIMENSIONS REFERENCED IN DRAWINGS AS "CLEAR" SHALL BE FROM FACE OF STRUCTURE TO EDGE OF REINFORCING, AND SHALL NOT BE LESS THAN STATED, NOR GREATER THAN "CLEAR" PLUS 3/8". ALL OTHERS SHALL BE PLUS OR MINUS 1/4" TYPICAL UNLESS NOTED OTHERWISE.
FIELD BENDING OR STRAIGHTENING OF DEFORMED BARS SHALL BE LIMITED TO #5 BARS AND SMALLER AND SHALL BE FIELD BENT OR STRAIGHTENED ONLY ONCE. ANY BEND SHALL BE LIMITED TO 90 DEGREES. IF FIELD BENDING OR STRAIGHTENING OF #6 BARS OR LARGER IS REQUIRED, OR IF A SECOND BEND IS REQUIRED FOR #5 BARS AND SMALLER, HEAT SHALL BE APPLIED FOR BENDING OR STRAIGHTENING. CONTRACTOR SHALL SUBMIT PROCEDURE FOR APPLYING HEAT TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO BENDING OR STRAIGHTENING BARS.

LAP SPICES IN CONCRETE:
ALL SPICE LOCATIONS SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER. PROVIDE BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT ALL CORNERS AND INTERSECTIONS PER TYPICAL DETAILS. REINFORCING BAR SPACING GIVEN ARE MAXIMUM ON CENTERS. DOWEL, VERTICAL REINFORCING TO FOUNDATION WITH STANDARD 90-DEGREE HOOKS UNLESS NOTED OTHERWISE. SECURELY TIE ALL BARS IN LOCATION BEFORE PLACING CONCRETE.
LAP SPICES, UNLESS NOTED OTHERWISE, SHALL BE CLASS "B" TENSION LAP SPICES PER REFERENCED EDITION OF ACI 318. LAPS IN WELDED WIRE REINFORCING SHALL BE MADE SO THAT THE OVERLAP, MEASURED BETWEEN OUTERMOST CROSSED WIRES OF EACH REINFORCING SHEET, IS NOT LESS THAN THE SPACING OF CROSS WIRES PLUS 2 INCHES.

DRYPACK:
DRYPACK SHALL BE 5,000 PSI NON-SHRINK GROUT, FIVE STAR OR EQUIVALENTS. INSTALL DRYPACK UNDER BEARING PLATES BEFORE FRAMING MEMBER IS INSTALLED. AT COLUMNS, INSTALL DRYPACK UNDER BASE PLATES AFTER THE STRUCTURAL STEEL FRAME HAS BEEN PLUMBED BUT PRIOR TO SUPPORTED DECKING BEING INSTALLED.

ANCHORAGE:
ANCHOR RODS:
ANCHOR RODS INCLUDE HOOKED, HEADED, AND THREADED AND NUTTED ANCHORS. THE TERMS ANCHOR BOLT AND ANCHOR ROD ARE USED SYNONYMOUSLY THROUGHOUT THESE DOCUMENTS. ALL ANCHOR ROD MATERIAL SHALL BE PER ASTM F1554 GRADE 36, U.N.O. A307 ANCHOR RODS MAY BE SUBSTITUTED FOR ASTM F1554 GRADE 36 AT CONTRACTOR'S OPTION. ALL ANCHOR RODS SHALL BE SECURED IN PLACE PRIOR TO CONCRETE PLACEMENT. ALL ANCHOR RODS SHALL BE INSTALLED WITH STEEL WASHERS AT OVERSIZED ROUND HOLES USING SNUG TIGHT INSTALLATION, UNLESS NOTED OTHERWISE.
THE ANCHORING MECHANISM FOR NUTTED ANCHOR RODS SHALL CONSIST OF DOUBLE NUTS WITH A WASHER BETWEEN. THE NUTS AND WASHER ARE TO BE EMBEDDED INTO THE CONCRETE PER THE DETAILS AND PLANS. THE WASHER SHALL BE 1/4"x4"x4" U.N.O. THE CONTRACTOR SHALL PREVENT THE NUTS FROM SPINNING OFF DURING THE VIBRATION OF THE CONCRETE. THIS COULD BE ACCOMPLISHED BY TIGHTENING THE NUTS AGAINST EACH OTHER THEREBY LOCKING THEM IN PLACE OR BY TACK WELDING EACH NUT TO THE ANCHOR ROD.
WHERE THE ANCHORS ARE TO BE GALVANIZED, THE ANCHOR ROD AND THE NUTS SHALL BE GALVANIZED WITH THE SAME PROCESS TO ENSURE THE THREADS MATCH.
AT CONTRACTOR'S OPTION HEADED ANCHORS PER ABOVE MAY BE SUBSTITUTED FOR CONVENTIONAL ANCHORS AND MACHINE BOLTS (REVERSE SUBSTITUTION NOT ALLOWABLE).

POST- INSTALLED ANCHORS:
GENERAL:
ALL POST-INSTALLED ANCHORS SHALL UTILIZE THE EXACT ANCHORAGE SYSTEM SPECIFIED IN THE STRUCTURAL DETAILS, WHERE ANCHORAGE "PER GSN" IS SPECIFIED, SEE BELOW. ANCHORAGE PRODUCTS MAY NOT BE SWAPPED BETWEEN MANUFACTURERS WITHOUT APPROVAL OF THE ENGINEER OF RECORD. ALL REQUESTS FOR EQUIVALENT ANCHORAGE PRODUCTS MUST BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO BEING INSTALLED IN THE FIELD.
UNLESS NOTED OTHERWISE POST INSTALLED ANCHORS SHALL NOT BE INSTALLED UNTIL CONCRETE OR MASONRY MATERIAL HAVE REACHED DESIGN STRENGTH AND HAVE BEEN FULLY CURED FOR A MINIMUM OF 21 DAYS.
MANUFACTURER'S INSTALLATION TRAINING AND CERTIFICATE ARE REQUIRED FOR ALL INSTALLERS OF POST-INSTALLED ANCHORS. ALL ANCHORS SHALL BE INSTALLED WITH STEEL WASHERS AT SHORT SLOTTED HOLES IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTALLATION INSTRUCTIONS (MPI). ALL ANCHORS SHALL TIGHTENED/TORQUED AS REQUIRED PER MANUFACTURERS INSTRUCTIONS AND EVALUATION REPORTS.
POST-INSTALLED ANCHORS IN CONCRETE:
ALL EXPANSION TYPE ANCHORAGE FOR CONCRETE INSTALLATION ONLY SHALL BE PER HILTI "Kwik Bolt-122" EXPANSION ANCHOR PER ICC ESR-4266 OR APPROVED ICC EQUIVALENT. ALL EPOXY ADHESIVE TYPE ANCHORAGE FOR CONCRETE INSTALLATION ONLY SHALL BE PER HILTI "HIT-RE 500 V3" ADHESIVE ANCHORS PER ICC ESR-3814 OR APPROVED ICC EQUIVALENT. ALL SCREW TYPE ANCHORAGE FOR CONCRETE INSTALLATION ONLY SHALL BE PER HILTI "Kwik Hus-2" SCREW ANCHOR PER ICC ESR-3027 OR APPROVED ICC EQUIVALENT.

WOOD:
GENERAL:
WOOD FRAMING MEMBERS SHALL NOT BE NOTCHED OR DRILLED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER THROUGH THE ARCHITECT. ALL NAILING NOT NOTED SHALL BE PER TYPICAL DETAIL AND COMMON NAIL DIAMETER TABLE BELOW. ALL BOLTING SHALL BE PER STRUCTURAL STEEL SECTION ABOVE. WOOD CONNECTORS SHALL BE AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. OR OTHER MANUFACTURER WITH CURRENT AND EQUIVALENT ICC APPROVAL. WHERE "TYPE" OF CONNECTOR IS INDICATED ON THE DRAWINGS, THE CONNECTOR AND ATTACHMENT SHALL BE PER THE MAXIMUM MODEL NUMBER BASED ON THE SIZE OF THE MEMBERS CONNECTED.
NAIL TYPE REQ'D DIA REQ'D GA LENGTH NAIL TYPE REQ'D DIA REQ'D GA LENGTH
6d 0.113" 11 1/2 2" 12d 0.148" 9 3 1/4"
8d 0.131" 10 1/4 2 1/2" 16d 0.162" 8 3 1/2"
10d 0.148" 9 20d 0.192" 6 3"
IN STUD WALLS, UNLESS NOTED OTHERWISE, INSTALL DOUBLE STUDS AT ALL JAMBS, CORNERS, INTERSECTIONS AND AT ISOLATED BEARING POINTS OF FRAMING MEMBERS ABOVE. STUD WALLS SHALL HAVE A SIMPSON RSP ANCHOR TOP AND BOTTOM OF STUDS AT 32" O.C. MAXIMUM, EXCEPT AT THOSE WALLS WHERE PLYWOOD SHEATHING IS NAILED DIRECTLY TO THE TOP AND BOTTOM PLATES. PROVIDE 2X SOLID BLOCKING AT MID-HEIGHT OF STUD WALLS.
PROVIDE A MINIMUM OF 0.229" X 3" X 3" GALVANIZED STEEL PLATE WASHER UNDER EACH NUT AT FOUNDATION ANCHOR BOLTS OF SHEAR WALLS. THE HOLE IN THE PLATE WASHER IS PERMITTED TO BE DIAGONALLY SLOTTED WITH A WIDTH OF UP TO 3/16" LARGER THAN THE BOLT DIAMETER AND A SLOT LENGTH NOT TO EXCEED 1-3/4". PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT.
WOOD SHRINKAGE:
WOOD STUDS AND TRUSSES SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19% WHEN DELIVERED TO THE JOB SITE. AFTER ROOF TRUSSES ARE ERECTED AND PRIOR TO DRYWALL INSTALLATION (DRYWALL SHALL BE STAGED AT EACH FLOOR), ALL HOLD-DOWN ANCHORS AND STRAPS SHALL BE RETIGHTENED AND CHECKED FOR LOOSE CONNECTIONS.
PLUMBING, MECHANICAL, DRYWALL, AND ELECTRICAL SUBCONTRACTORS SHALL ACCOUNT FOR A MAXIMUM DIFFERENTIAL SHRINKAGE OF 1/8 IN. PER FLOOR IN ALL CONDUITS, DUCTS AND CONNECTIONS.
PRESERVATIVE-TREATED WOOD:
ALL SILL PLATES IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE-TREATED WOOD. WOOD FRAMING MEMBERS ATTACHED DIRECTLY TO THE INTERIOR OF EXTERIOR MASONRY OR CONCRETE WALLS BELOW GRADE SHALL BE PRESERVATIVE-TREATED WOOD.
ALL WOOD FRAMING MEMBERS, INCLUDING WOOD SHEATHING THAT ARE LOCATED AT EXTERIOR WALLS THAT ARE LESS THAN 8 INCHES FROM FINISHED GRADE SHALL BE PRESERVATIVE-TREATED WOOD.
ALL FASTENERS INCLUDING NUTS AND WASHERS IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL OR STAINLESS STEEL. THE COATING WEIGHTS FOR ZINC-COATED FASTENERS SHALL BE PER ASTM A153. FASTENERS OTHER THAN NAILS, WOOD SCREWS AND LAG SCREWS ARE PERMITTED TO BE OF MECHANICALLY DEPOSITED ZINC-COATED STEEL WITH COATING WEIGHTS PER ASTM B695, CLASS 55 MINIMUM.

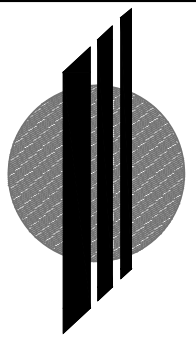
SAWN LUMBER:
FRAMING LUMBER SHALL COMPLY WITH THE REFERENCED EDITION OF THE GRADING RULES OF THE WPA OR THE WCLB. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED LUMBER GRADING AGENCY AND SHALL HAVE MINIMUM PROPERTIES WHICH MEET OR EXCEED THE FOLLOWING WOOD TYPES.

JOISTS	WOOD TYPE
2 X 4	D.F.L. STD
2 X 6 OR LARGER	D.F.L. #2
BEAMS	
WIDTH 4" OR LESS	D.F.L. #1
WIDTH GREATER THAN 4"	D.F.L. #1
LEDGERS AND TOP PLATES	D.F.L. #2
STUDS	
2 X 4	D.F.L. STD
2 X 6 OR LARGER	D.F.L. #2


GENERAL NOTES:
THE STRUCTURAL CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. EXCEPT WHERE NOTED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. THE STRUCTURAL ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES FOR PROCEDURE OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO (NOR SHALL OBSERVATION VISITS TO THE SITE INCLUDE INSPECTION OF THESE ITEMS).
WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE REFERENCED EDITION AND/OR ADDENDA. ANY ENGINEERING DESIGN, PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW, SHALL BEAR THE SEAL OF A REGISTERED ENGINEER RECOGNIZED BY THE BUILDING CODE JURISDICTION OF THIS PROJECT.
NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT, AND/OR AS PROVIDED FOR IN THE CONTRACT DOCUMENTS. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL STRUCTURAL NOTES AND SPECIFICATIONS, THE GREATER REQUIREMENTS SHALL GOVERN.
VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS AND FIELD CONDITIONS. BUILDING DIMENSIONS AND ELEVATIONS, WHERE SHOWN, WERE PROVIDED BY THE ARCHITECT AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND COORDINATE ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK. ANY DISCREPANCIES SHALL BE RESOLVED THROUGH THE ARCHITECT. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL ITEMS WITH THE APPROPRIATE TRADE DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.
TYPICAL DETAILS MAY NOT NECESSARILY BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.
CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.
OPTIONS AND SUBSTITUTIONS ARE FOR CONTRACTOR'S CONVENIENCE. IF AN OPTION OR SUBSTITUTION IS CHOSEN, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CHANGES, APPROVALS AND THE COORDINATION OF THE WORK WITH ALL RELATED TRADES AND SUPPLIERS.

SPECIAL INSPECTION - STRUCTURAL ONLY:
SPECIAL INSPECTIONS SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A STATE REGISTERED STRUCTURAL ENGINEER WHO IS FAMILIAR WITH THE STRUCTURAL DESIGN OF THIS PROJECT. THE SUPERVISING STRUCTURAL ENGINEER SHALL SEAL THE SPECIAL INSPECTION CERTIFICATE.
SPECIAL INSPECTION IS TO BE PROVIDED FOR THE ITEMS LISTED BELOW IN ADDITION TO THE INSPECTIONS CONDUCTED BY THE BUILDING JURISDICTION. "SPECIAL STRUCTURAL INSPECTION" SHALL NOT RELIEVE THE OWNER OR THEIR AGENT FROM REQUESTING THE BUILDING JURISDICTION INSPECTIONS REQUIRED BY SECTION 110 OF THE INTERNATIONAL BUILDING CODE. SPECIAL INSPECTION IS REQUIRED PER CHAPTER 17 FOR THE FOLLOWING:
CONCRETE CONSTRUCTION:
1. CONCRETE:
A. DURING THE TAKING OF TEST SPECIMENS.
B. CONTINUOUS INSPECTION DURING THE PLACEMENT OF ALL REINFORCED CONCRETE, UNLESS NOTED OTHERWISE.
C. CONTINUOUS INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING THE PLACEMENT OF CONCRETE AROUND BOLTS.
D. EXCEPTION: NO INSPECTION IS REQUIRED FOR PLACEMENT OF CONCRETE AROUND FOUNDATION ANCHOR BOLTS.
E. NO INSPECTION IS REQUIRED FOR PLACEMENT OF SLAB ON GRADE CONCRETE. INSPECTION OF SLAB ON GRADE REINFORCING IS REQUIRED PER "REINFORCING STEEL" SECTION BELOW.
F. NO INSPECTION IS REQUIRED FOR THE PLACEMENT OF FOUNDATION CONCRETE. INSPECTION OF FOUNDATION REINFORCING IS REQUIRED PER "REINFORCING STEEL" SECTION BELOW.
2. REINFORCING STEEL: INSPECTION OF IN-PLACE REINFORCING FOR CONFORMANCE PRIOR TO THE CLOSING OF FORMS OR THE DELIVERY OF CONCRETE TO THE JOBSITE FOR THE FOLLOWING:
A. REINFORCING FOR ALL CONCRETE REQUIRED TO HAVE INSPECTION NOTED ABOVE.
B. REINFORCING FOR CONCRETE INSTALLATIONS.
C. REINFORCING FOR SLABS ON GRADE.
D. REINFORCING FOR ALL MASONRY REQUIRED TO HAVE INSPECTION NOTED BELOW.
SPECIAL CASES:
1. EXPANSION, EPOXY, ADHESIVE, AND SCREW ANCHORS: DURING THE PLACEMENT OF ALL ANCHORS SHOWN ON STRUCTURAL DRAWINGS, ADDITIONAL INSPECTIONS REQUIRED FOR REPAIR DETAILS SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.
A. INSPECTION OF HOLE DIAMETER, HOLE DEPTH AND DRILL BIT CONFORMANCE.
B. INSPECTION OF HOLE CLEANING WITH WIRE BRUSH AND COMPRESSED AIR.
C. INSPECTION OF ANCHOR INSTALLATION USING SPECIFIED PRODUCT AND MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES.
D. INSPECTION OF EXPANSION ANCHORS SHALL INCLUDE THE VERIFICATION OF THE TIGHTENING TORQUE THAT IS SPECIFIED BY THE ANCHOR MANUFACTURER.
GEOTECHNICAL INSPECTIONS - SOILS:
1. PERIODIC VERIFICATION THAT MATERIALS BELOW GRADE ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.
2. PERIODIC VERIFICATION THAT EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.
3. PERFORM PERIODIC CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.
4. CONTINUOUS VERIFICATION THAT USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.
5. PERIODIC VERIFICATION PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.
DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
A. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATION.
B. THE SPECIAL INSPECTOR IS NOT AUTHORIZED TO APPROVE DEVIATIONS FROM THE DESIGN DRAWINGS OR SPECIFICATIONS, AND ALL DEVIATIONS MUST BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO PROCEEDING WITH THE WORK. ALL REQUESTS FOR DEVIATIONS SHALL BE INITIATED BY THE CONTRACTOR VIA WRITTEN REQUEST FOR INFORMATION (RFI).
C. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE ENGINEER OR ARCHITECT OF RECORD. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, TO THE DESIGN AUTHORITY AND THE BUILDING OFFICIAL.
D. THE CONTRACTOR SHALL PROVIDE THE SPECIAL INSPECTOR ACCESS TO ALL ITEMS REQUIRING SPECIAL INSPECTION. ACCESS SHALL BE PROVIDED BY IN-PLACE LADDERS, SCAFFOLDS, LIFTS AND/OR OTHER EQUIPMENT OPERATED BY THE CONTRACTOR'S PERSONNEL AS REQUIRED FOR SAFE OBSERVATION. THE SPECIAL INSPECTOR IS NOT RESPONSIBLE OR AUTHORIZED TO OPERATE CONTRACTOR'S EQUIPMENT.
E. UPON COMPLETION OF THE ASSIGNED WORK THE ENGINEER OR ARCHITECT SHALL COMPLETE AND SIGN THE APPROPRIATE FORMS CERTIFYING THAT TO THE BEST OF THEIR KNOWLEDGE THE WORK IS IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CODE.

PROJECT NUMBER 21-1082
PROJECT MANAGER RAD
PROJECT ENGINEER FDR
PROJECT DRAFTER MDF



**CARUSO
TURLEY
SCOTT
INC.**
consulting
structural
engineers
1215 W. Rio Salado Parkway
Suite 200
Tempe, Arizona 85281
(480) 774-1700
(480) 774-1701 FAX



CONTRACT DATE:
BUILDING TYPE: M70H
PLAN VERSION: MID TERM LITE
BRAND DESIGNER: FRANK WANCHO
SITE NUMBER: 17314
ARCVISION NUMBER: 200089

TACO BELL

7230 PENDELTON PIKE
LAWRENCE, IN 46226



MIDTERM

GENERAL
STRUCTURAL
NOTES

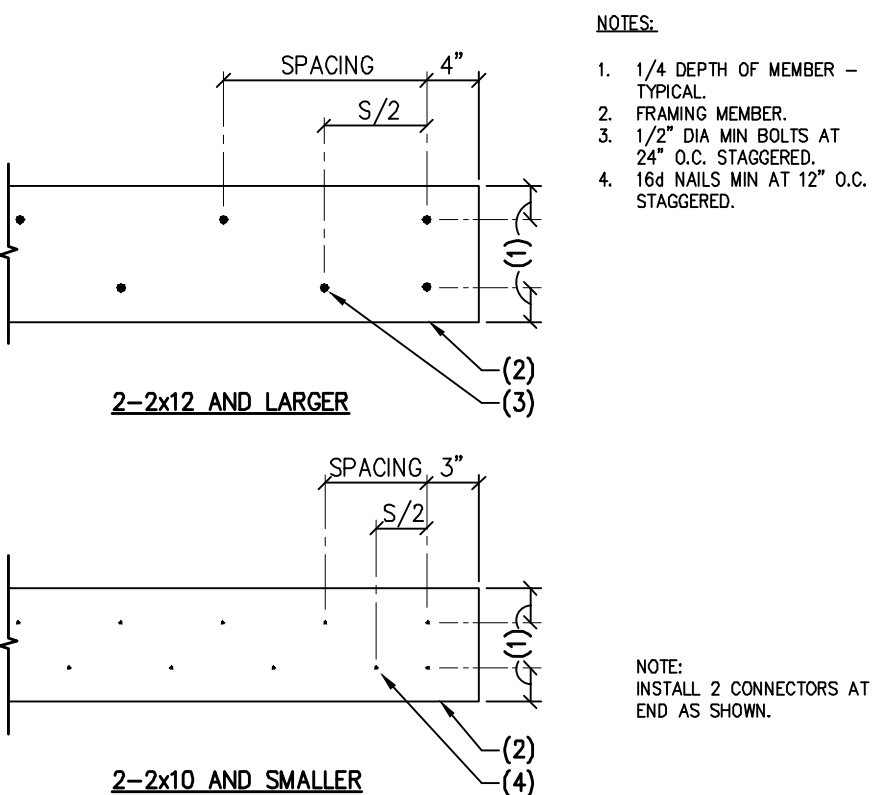
S1.1

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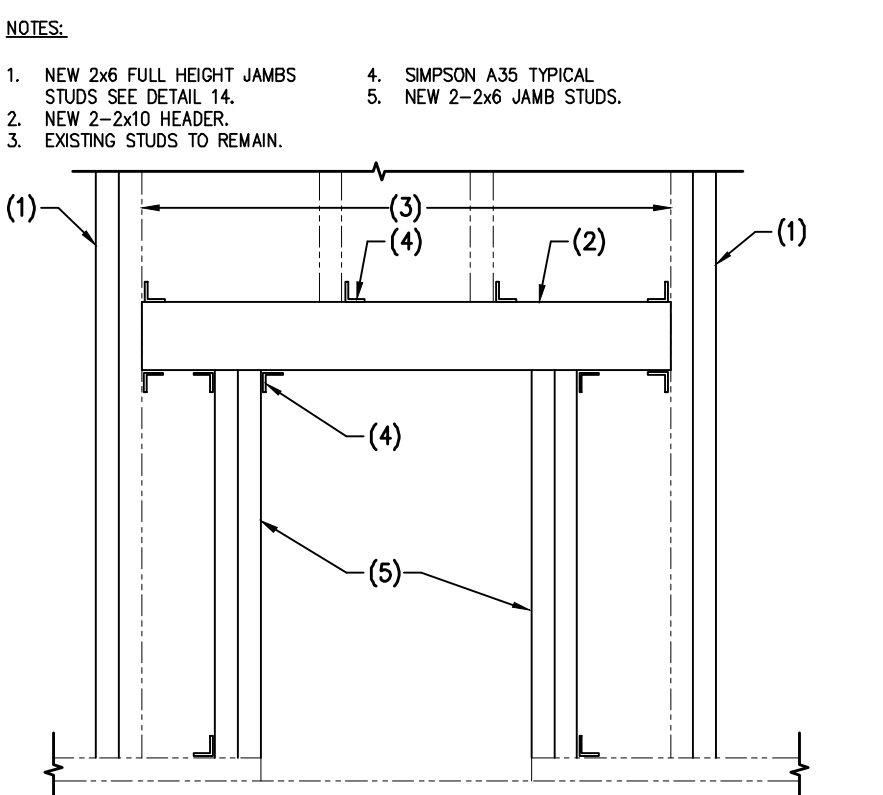
CONNECTION (COMMON NAILS ONLY)	NAILING
JOIST TO SILL OR GIRDER, TOENAIL	3 - 8d
BRIDGING TO JOIST, TOENAIL EACH END	2 - 8d
SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	16d AT 16" O.C.
SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL PANEL	3-16d PER 16"
TOP PLATE TO STUD, END NAIL	2 - 16d
STUD TO SOLE PLATE	4 - 8d, TOENAIL OR 2 - 16d, END NAIL
DOUBLED STUDS, FACE NAIL	16d AT 24" O.C.
DOUBLED TOP PLATES, TYPICAL FACE NAIL	16d AT 16" O.C.
DOUBLED TOP PLATES, LAP SPICE	8 - 16d
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	3 - 8d
RIM JOIST TO TOP PLATE, TOENAIL	8d AT 6" O.C.
TOP PLATE, LAPS AND INTERSECTIONS, FACE NAIL	2 - 16d
CONTINUOUS HEADER, TWO PIECES	16d AT 16" O.C. ALONG EACH EDGE
CEILING JOISTS TO PLATE, TOENAIL	3 - 8d
CONTINUOUS HEADER TO STUDS, TOENAIL	4 - 8d
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3 - 16d
CEILING JOIST TO PARALLEL RAFTERS, FACE NAIL	3 - 16d
RAFTER TO PLATE, TOENAIL	3 - 8d
BUILT-UP CORNER STUDS	16d AT 24" O.C.
BUILT-UP GIRDER AND BEAMS	20d AT 32" O.C. TOP AND BOTTOM, AND STAGGERED 2-20d EACH END AND SPLICES

NOTE: FOR COMMON NAIL MINIMUM REQUIREMENTS, SEE G.S.N.

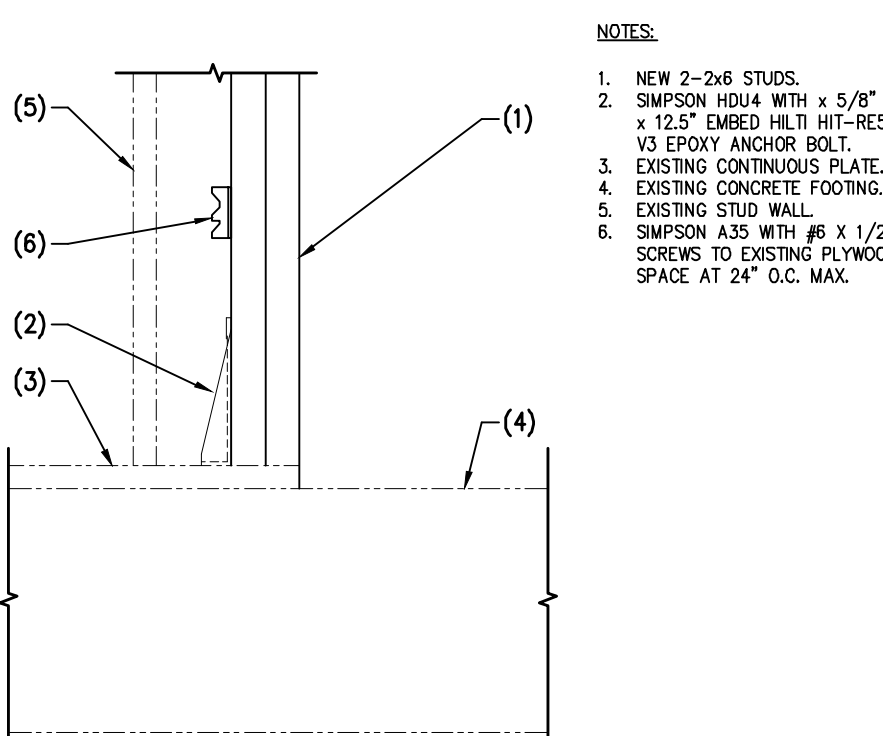
13 NAILING SCHEDULE - U.N.O. 21-1082 NO SCALE



14 BUILT UP WOOD MEMBERS 21-1082 NO SCALE



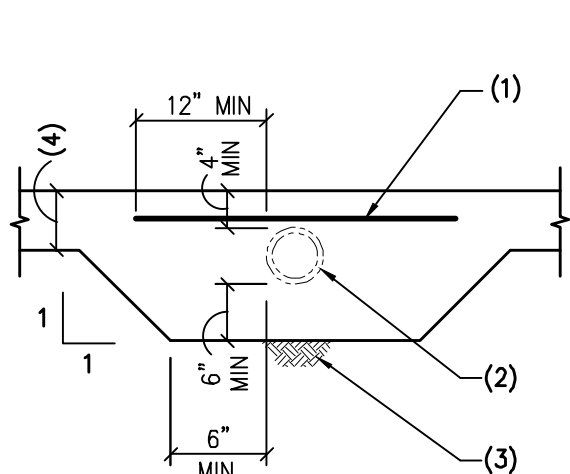
15 HEADER ELEVATION 21-1082 NO SCALE



16 SIMPSON HOLDOWN 21-1082 NO SCALE

NOTES:

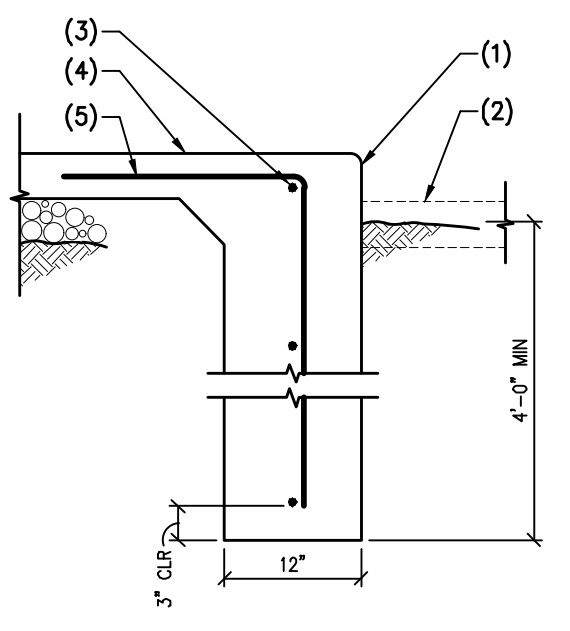
- 4x4/W/1.4W.F. OR #4 AT 12" O.C.
- PIPE OR CONDUIT SLEEVE.
- FIRM UNDISTURBED SOIL OR COMPACTED BASE.
- TYPICAL SLAB THICKNESS.



09 SLEEVE FOR PIPE AT SLAB 105-22 NO SCALE

NOTES:

- TOOLED EDGE.
- FINISHED GRADE OR CONCRETE SLAB WHERE OCCURS.
- 1 #5 CONTINUOUS TOP AND BOTTOM AND AT 12" O.C.
- CONCRETE SLAB ON GRADE.
- #5 SLAB BOWELS x 24" HORIZ. x AS REQUIRED AT 12" O.C.

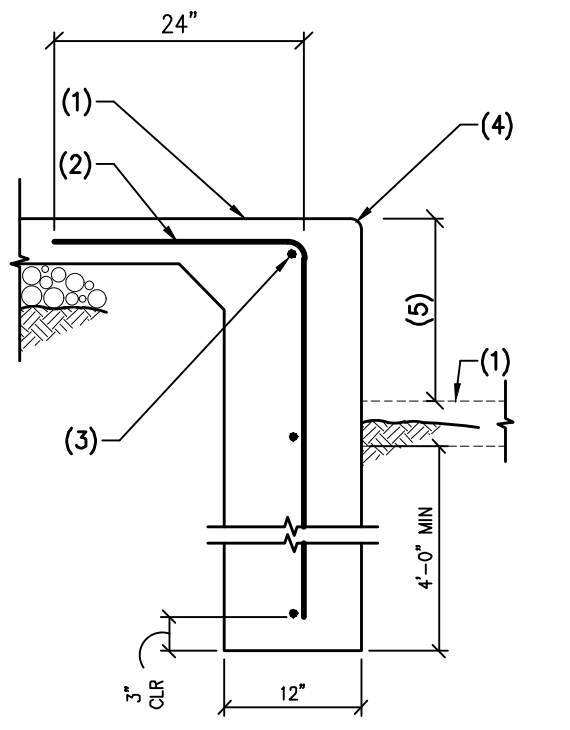


NOTE: AT ELEVATION CHANGE, SEE DETAIL 11.

10 CONCRETE TURNDOWN AT SLAB EDGE 21-1082 NO SCALE

NOTES:

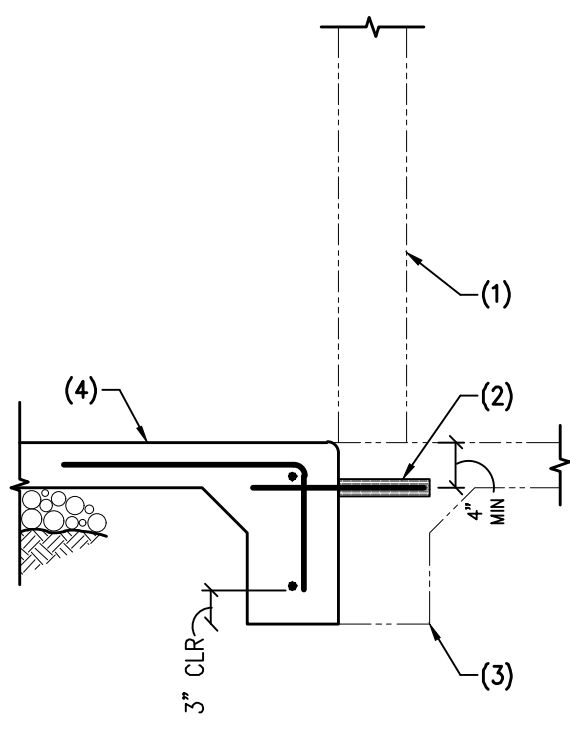
- FINISHED GRADE OR CONCRETE SLAB AS OCCURS.
- #5 AT 12" O.C. - BEND AS SHOWN.
- 1 #5 CONTINUOUS TOP AND BOTTOM AND AT 12" O.C.
- TOOLED EDGE.
- 18" MAXIMUM - VERIFY WITH ARCH. DRAWINGS.



11 CONCRETE TURNDOWN AT SLAB ELEVATION CHANGE 21-1082 NO SCALE

NOTES:

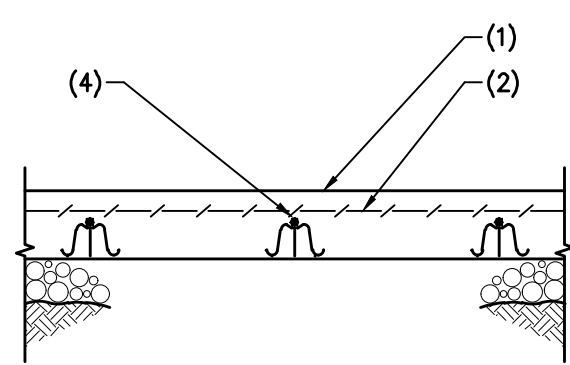
- EXISTING WOOD STUD WALL.
- AT OPENING, PROVIDE #6x16" EMBEDDED 8" INTO EXISTING CONCRETE WITH EPOXY PER G.S.N. LOCATE AT 16" O.C. (MIN 2 PER OPENING).
- CONCRETE TURNDOWN.
- CONCRETE TURNDOWN PER DETAIL 10.



12 CONCRETE TURNDOWN AT EXISTING BUILDING 21-1082 NO SCALE

NOTES:

- CONCRETE SLAB ON GRADE OVER SUB-GRADE.
- WELDED WIRE FABRIC.
- 1 1/2" CLR ±1/4".
- #3 AT 4'-0" O.C. - CHAIR ALL REBAR PER G.S.N.

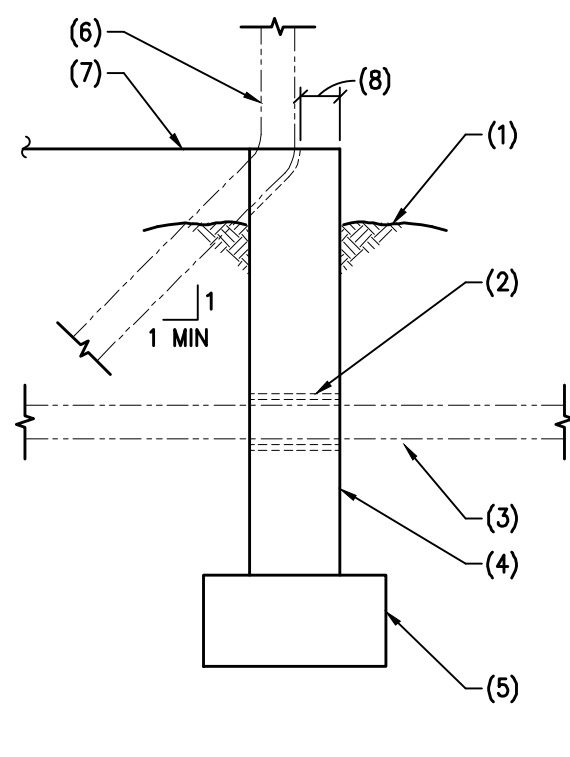


NOTE: FOR ADDITIONAL INFORMATION, SEE PLAN.

05 CONCRETE SLAB ON GRADE WITH WELDED WIRE FABRIC (L)101-07 NO SCALE

NOTES:

- FINISHED GRADE WHERE OCCURS.
- SLEEVE - PROVIDE 1/2" MINIMUM CLEARANCE AROUND PIPE/CONDUIT.
- HORIZONTAL PIPE OR CONDUIT.
- STEM WALL.
- CONCRETE FOOTING.
- VERTICAL PIPE OR CONDUIT WHEN LOCATED AT STEM WALL - TRANSITION AT FLOOR LINE.
- FINISHED FLOOR LINE.
- 1 1/2" MIN CLEAR EXTERIOR FACE OF WALL AND NOTCH. NO REINFORCING MAY BE CUT. DAMAGE TO STEM WALL SHALL BE REPAIRED AND PATCHED TO MATCH ADJACENT WALL.



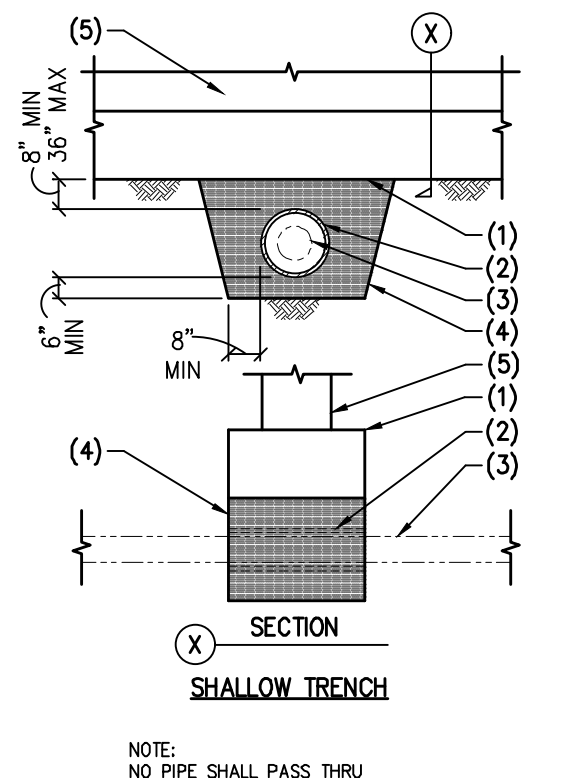
NOTE: NO PIPE SHALL PASS THRU FOOTINGS OR UNDER COLUMN FOOTINGS.

NOTE: FOR ADDITIONAL INFORMATION, SEE PLANS AND DETAILS.

06 PIPE AT FOUNDATION STEM WALL 105-24 NO SCALE

NOTES:

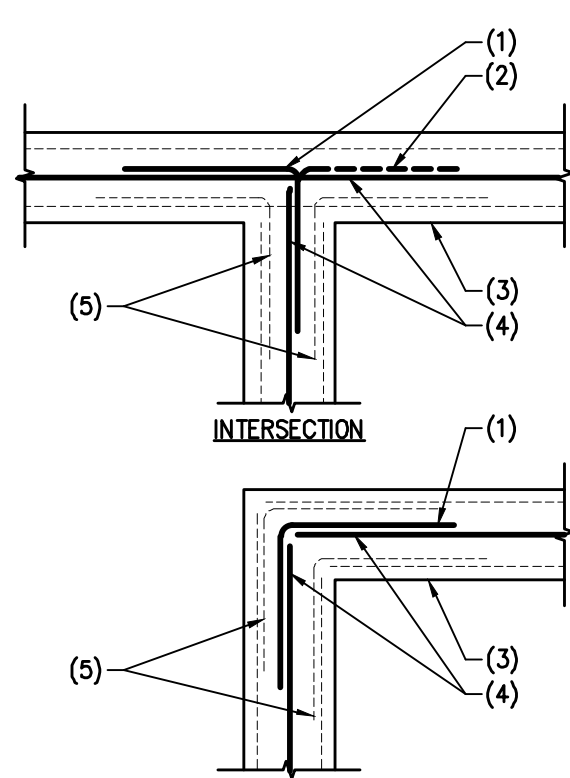
- CONCRETE FOOTING.
- SLEEVE - PROVIDE 1/2" MINIMUM CLEARANCE AROUND PIPE OR CONDUIT.
- PIPE OR CONDUIT.
- CONCRETE FILL TO BE PLACED BEFORE FOOTING IS POURED - FORM SAME AS FOOTING AND POUR FULL WIDTH OF PIPE TRENCH.
- STEM WALL.
- 1'-6" MINIMUM - WHERE TRENCH EXCEEDS 1'-6", NOTIFY STRUCTURAL ENGINEER PRIOR TO PLACEMENT OF FOOTING. BACKFILL AND RECOMPACT TRENCH PER SOLS REPORT AND SPECIFICATIONS.
- BOTTOM OF TRENCH.



07 PIPE PASSING UNDER WALL FOOTING 105-30 NO SCALE

NOTES:

- CORNER BARS SAME SIZE AND SPACING AS HORIZONTAL REINFORCING. LAP PER TYPICAL DETAIL (24" MINIMUM).
- ALTERNATE BEND.
- CONCRETE STEM WALL OR FOOTING.
- REINFORCING PER PLANS AND/OR DETAILS.
- CORNER BARS AT MULTIPLE REINFORCING.

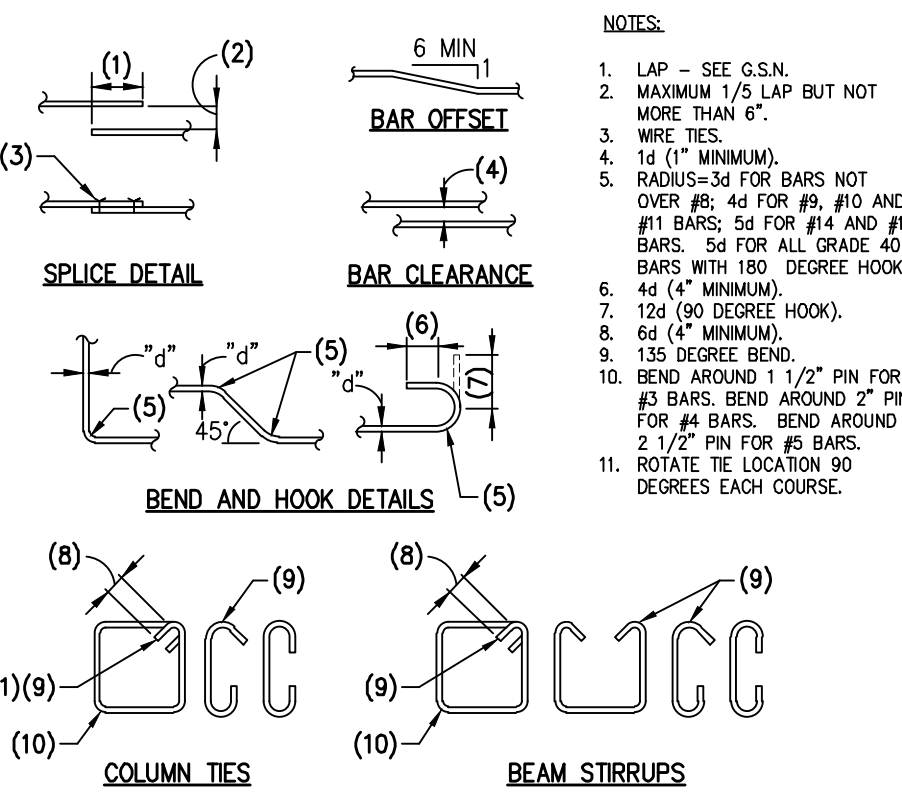


08 PLAN - CORNER REINFORCING IN CONCRETE FOOTING, STEM OR WALL 105-02 NO SCALE

CONC PSI BAR LOCATION SIZE (METRIC)	CLASS B TENSION SPLICE LENGTHS						COMP. BARS	
	f _c = 2500/3000 PSI		f _c = 4000 PSI		f _c = 5000 PSI		STD LAP	ENCLOSED W/ SPIRAL TIES
	REGULAR	TOP	REGULAR	TOP	REGULAR	TOP		
#3 (10)	24"	31"	19"	24"	17"	22"	12"	12"
#4 (13)	32"	41"	25"	32"	22"	29"	15"	12"
#5 (16)	39"	51"	31"	40"	28"	36"	19"	14"
#6 (19)	47"	61"	37"	48"	33"	43"	23"	17"
#7 (22)	69"	89"	54"	70"	49"	63"	26"	20"
#8 (25)	78"	102"	62"	80"	55"	72"	30"	23"
#9 (29)	88"	115"	70"	91"	63"	81"	34"	25"
#10 (32)	99"	129"	79"	102"	70"	91"	38"	28"
#11 (36)	110"	143"	87"	113"	78"	101"	42"	31"

- NOTES:
- TOP BARS ARE ANY HORIZONTAL BARS PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT.
 - LAP SPLICES SHALL BE CLASS "B" TENSION LAP SPLICES PER LATEST EDITION OF ACI 318 UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS OR SCHEDULES.
 - CONTACT STRUCTURAL ENGINEER IF CLEAR SPACING OF REINFORCEMENT IS LESS THAN OR EQUAL TO 2 BAR DIAMETERS (2db), OR IF CLEAR COVER IS LESS THAN THE BAR DIAMETER (db).
 - THIS TABLE IS BASED ON NORMAL WEIGHT CONCRETE.
 - FOR ADDITIONAL INFORMATION, SEE G.S.N., PLANS, SCHEDULES AND DETAILS.

01 LAP SCHEDULE FOR REINFORCING STEEL IN CONCRETE 201-31.01 NO SCALE

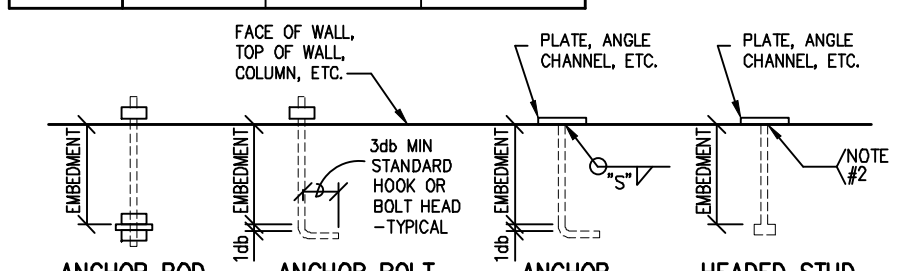


02 TYPICAL REINFORCING BAR DETAILS 201-32 NO SCALE

NOTES:

- PROVIDE ANCHORS, ANCHOR RODS AND ANCHOR BOLTS PER THIS SCHEDULE UNLESS NOTED OTHERWISE ON PLANS, SCHEDULES OR DETAILS.
- AUTOMATIC WELDED TO DEVELOP FULL CAPACITY OF HIGH STRENGTH HEADED STUDS.
- THICKNESS OF DRYPACK DOES NOT APPLY TOWARDS EMBEDMENT.
- BOLT/PLATE EDGE CLEARANCES PER THE FOLLOWING - TYP UNL.O.L.

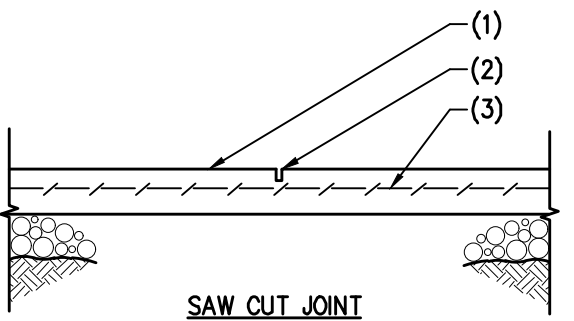
BOLT DIAMETER (db)	VERT BOLT EMBEDMENT LENGTH	HORIZ BOLT EMBEDMENT LENGTH	ANCHOR FILLET WELD SIZE, "S"
1/2"	6"	4"	1/4"
5/8"	6"	4"	5/16"
3/4"	7"	5"	5/16"
7/8"	8"	6"	5/16"
1"	9"	7"	3/8"
1 1/8"	10"	8"	-----
1 1/4"	11"	9"	-----



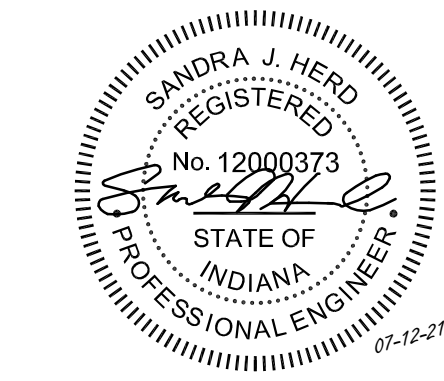
03 TYPICAL ANCHOR ROD, ANCHOR BOLT, ANCHOR AND HEADED STUD SCHEDULE AND BOLT/PLATE EDGE CLEARANCES 401-02 NO SCALE

NOTES:

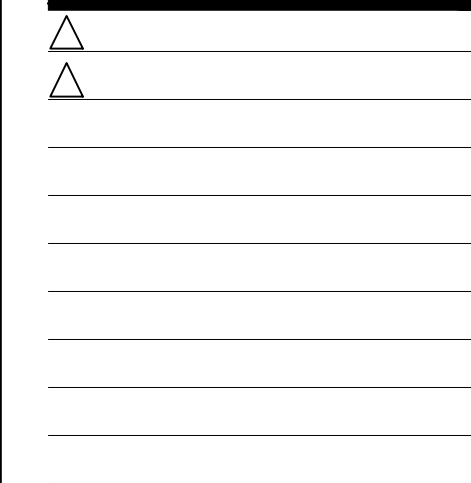
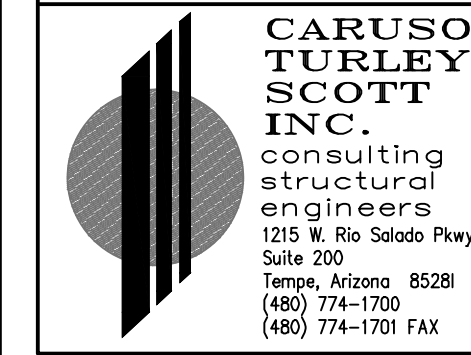
- CONCRETE SLAB ON GRADE. FOR HEIGHT OF REINFORCING, SEE TYPICAL DETAIL.
- SAWCUT - 1/8" WIDE x 1/4" SLAB THICKNESS IN DEPTH - CUT SHALL BE MADE SOON ENOUGH TO PREVENT SHRINKAGE CRACKING, BUT NOT SO SOON AS TO CAUSE SPALLING. WORK MUST BE ACCOMPLISHED WITHIN 4 TO 12 HOURS OF CONCRETE FINISH.
- MESH REINFORCING. SEE TYPICAL DETAIL FOR HEIGHT IN SLAB.



04 CONTROL JOINTS IN MESH REINFORCED CONCRETE SLAB ON GRADE 21-1082 NO SCALE



PROJECT NUMBER 21-1082
PROJECT MANAGER RAD
PROJECT ENGINEER FDR
PROJECT DRAFTER MDF



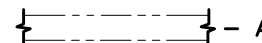
CONTRACT DATE:
BUILDING TYPE: M70H
PLAN VERSION: MID TERM LITE
BRAND DESIGNER: FRANK WANCHO
SITE NUMBER: 17314
ARCVISION NUMBER: 200089

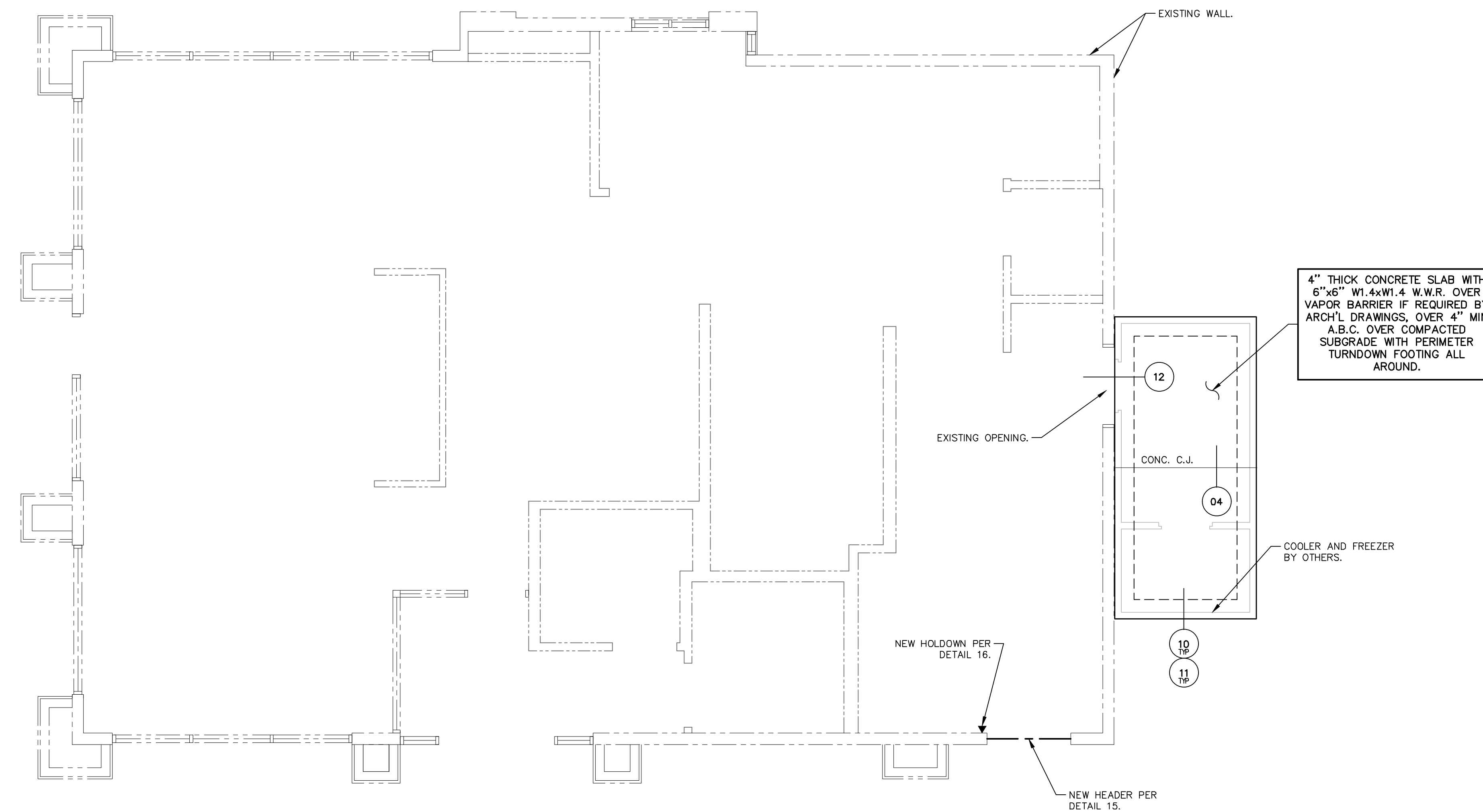
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7230 PENDELTON PIKE
LAWRENCE, IN 46226



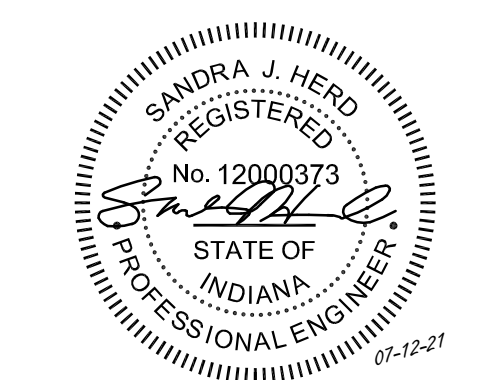
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FOUNDATION NOTES – TYP U.N.O.:

1. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS AND FIELD CONDITIONS. BUILDING DIMENSIONS AND ELEVATIONS, WHERE SHOWN, WERE PROVIDED BY THE ARCHITECT AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND COORDINATE ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK. ANY DISCREPANCIES SHALL BE RESOLVED THROUGH THE ARCHITECT.
2.  – AS SHOWN ON PLAN INDICATES EXISTING WOOD STUD WALL.
3. UNLESS NOTED OTHERWISE ON PLANS AND/OR DETAILS, DEPTH OF FOOTING DIMENSIONS INDICATED IN THE G.S.N. ARE MINIMUMS. FOUNDATION CONTRACTOR SHALL COORDINATE WITH SOIL REPORT AND ALL TRADES TO INSURE THAT THESE MINIMUMS ARE SUFFICIENT FOR THE WORK. SEE TYPICAL DETAILS FOR ADDITIONAL REQUIREMENTS.
4. BUILDING CONCRETE SLAB ON GRADE SHALL BE AS NOTED ON PLAN. VERIFY EXACT SIZE AND LOCATION OF DEPRESSED AND/OR RAISED SLABS WITH ARCH'L DRAWINGS. FOR SIDEWALK LOCATION, SEE ARCH'L DRAWINGS. FOR ADDITIONAL INFORMATION, SEE G.S.N. AND TYPICAL DETAILS.
5. CONC. C.J. – AS SHOWN ON PLAN INDICATES LOCATION OF EITHER KEYED OR SAWCUT CONTROL JOINT IN CONCRETE SLAB ON GRADE AT CONTRACTOR'S OPTION, SEE G.S.N. AND TYPICAL DETAILS.
6. THE EXISTING CONDITIONS DEPICTED ON THESE DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER IMMEDIATELY.



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



PROJECT NUMBER	21-1082
PROJECT MANAGER	RAD
PROJECT ENGINEER	FDR
PROJECT DRAFTER	MDF

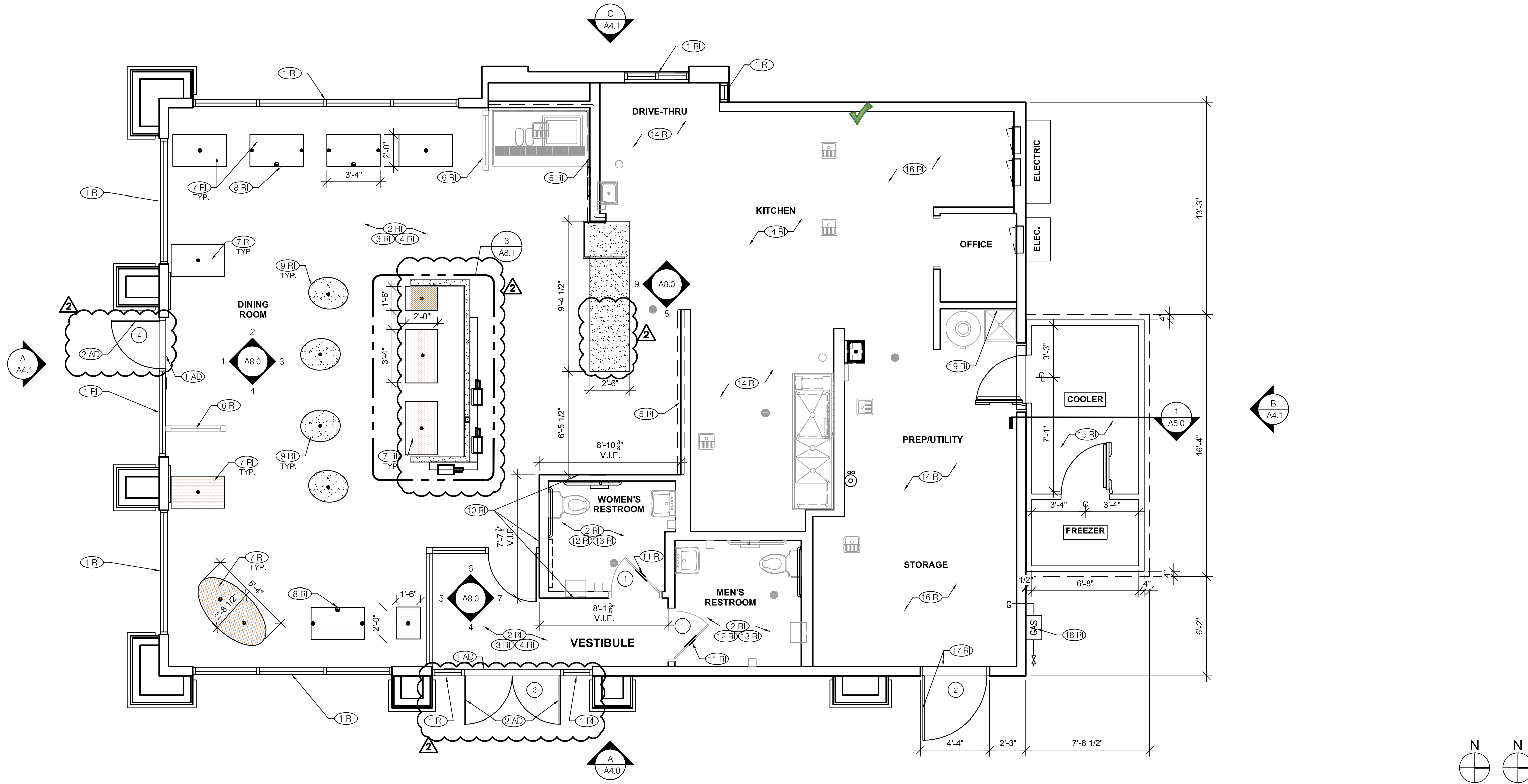
CARUSO TURLEY SCOTT INC.
consulting structural engineers
1215 W. Rio Salado Pkwy
Suite 200
Tempe, Arizona 85281
(480) 774-1700
(480) 774-1701 FAX

CONTRACT DATE:	
BUILDING TYPE:	M70H
PLAN VERSION:	MID TERM LITE
BRAND DESIGNER:	FRANK WANCHO
SITE NUMBER:	17314
ARCVISION NUMBER:	200089

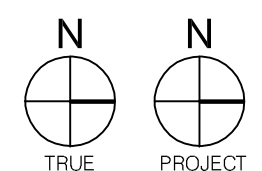
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LAWRENCE, IN 46226



S2.1
07.07.21



REFER TO SHEET A2.0 FOR LOSE FURNITURE LAYOUT & FINISH INFORMATION



FLOOR PLAN 1/4" = 1'-0" **A**

12.17.21 CODE COMMENTS
 03.31.22 OWNER COMMENTS

CONTRACT DATE: M70H
 BUILDING TYPE: MIDTERM
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200099

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 LAWRENCE, IN 46226

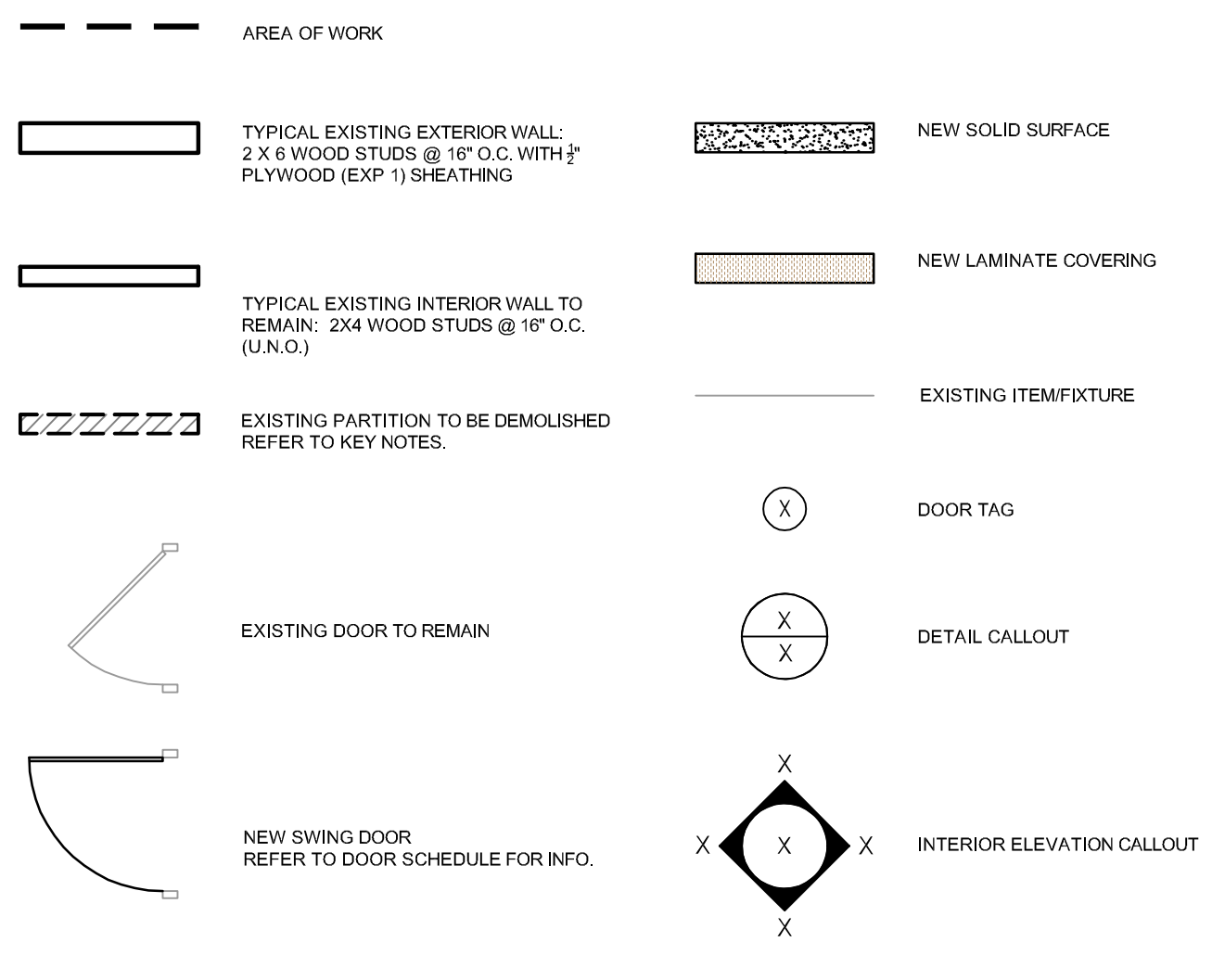


MIDTERM

FLOOR PLAN

A1.0

03.31.22



LEGEND **D**

FLOOR PLAN

- ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
- CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
- DRAWINGS OF EXISTING CONDITIONS HAVE BEEN COMPILED FROM EXISTING DATA SUPPLIED BY THE OWNER TO THE ARCHITECT. THE ARCHITECT MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, FOR THE ACCURACY OF THE COMPLETENESS OF THE EXISTING INFORMATION RECORDED. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS THAT MIGHT ARISE.

DECOR:
 A. SEE A2.0 FOR SEATING PLAN AND DETAILS.
 B. SEE A7.0 FOR FLOOR FINISHES.
 C. SEE A7.1 FOR CEILING FINISHES.
 D. SEE A8.0 - A8.1 FOR WALL FINISHES.

GENERAL:
 A. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFIT IS ACCEPTABLE.
 B. ALL ATTACHMENTS MADE THROUGH E.I.F.S. SHALL BE BUSHED TO PREVENT DAMAGE TO THE FINISH.
 C. ALL PENETRATIONS THROUGH E.I.F.S. SHALL BE SEALED USING MFRS. APPROVED METHOD.
 D. DIMENSIONS NOTED AS "HOLD" OR "CLEAR" ARE MIN. REQUIRED CLEARANCE FROM FACE OF OUTERMOST FINISH MATERIAL (WALL, BASE, WAINSCOT, CHAIR RAIL). VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.
 E. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.

DIMENSIONS:
 A. DIMENSIONS THAT ORIGINATE FROM EXISTING ELEMENTS OF THE BUILDING ARE FROM FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD U.N.O. REFER TO FOUNDATION PLAN FOR FACE OF CONC. DIMENSIONS.
 B. DIMENSIONS NOTED AS "CLEAR" OR "HOLD" ARE MIN. REQ'D. NET CLEARANCE FROM FACE OF OUTERMOST FINISH (WALL, BASE, CHAIR RAIL).

WINDOWS/DOORS:
 A. SEE SCHEDULE FOR WINDOW AND DOOR TYPES.
 B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.

FINISH SUBSTRATES:
 A. PROVIDE 1/2" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 12" A.F.F. MIN. IN LIEU OF GYP. BD. AT ALL WALLS EXCEPT SHEARWALL SURFACES. U.N.O.
 B. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH "NSF INTERNATIONAL" APPROVED SEALANTS.

FLOOR PLAN NOTES **C**

REMODEL IMAGE (RI)

- EXISTING STOREFRONT WINDOW SYSTEM TO REMAIN. ALL WINDOWS, DRIVE-THRU WINDOW, AND FRAME TO REMAIN. PROTECT DURING CONSTRUCTION. REFER TO AD NOTES THIS SHEET FOR ADDITIONAL INFORMATION.
- EXISTING FLOORING AND TILE BASE TO REMAIN. PROTECT DURING ALL PHASES OF CONSTRUCTION. REPAIR AS REQUIRED. CLEAN THOROUGHLY (POWER WASH).
- NEW WALL PAINT IN DINING ROOM AND VESTIBULE. TYP. SUPPLIED AND PAINTED BY G.C. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- NEW WAINSCOT WALL COVERING PROTECTION IN DINING ROOM AND ALCOVE. G.C. TO SUPPLY AND INSTALL. TYP. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- NEW FRP OVER EXISTING TILED AREAS IN DINING ROOM AND SERVICE AREA. INSTALL BACKING PANELS AS REQUIRED FOR FLUSH INSTALLATION OVER TILE AT REAR SERVICE AREA WALL. G.C. TO SUPPLY AND INSTALL. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- NEW FRP OVER EXISTING DECORATIVE SCREEN PANEL. TYP. PAINT FRAME (P-3). G.C. TO SUPPLY AND INSTALL. TYP. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- NEW LAMINATE TABLE TOPS. MATCH EXISTING TABLE TOP DIMENSIONS. TYP. MOUNT (CENTERED) ON EXISTING CORED DRILLED POST. SUPPLIED BY SEATING VENDOR. G.C. TO INSTALL. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- ACCESSIBLE TABLE AS INDICATED BY CLEARANCE MARKER. TYP. LABEL ON TABLETOP PROVIDED BY SEATING VENDOR.
- NEW SOLID SURFACE TABLE TOPS. MATCH EXISTING TABLE TOP DIMENSIONS. TYP. MOUNT (CENTERED) ON EXISTING CORED DRILLED POST. SUPPLIED BY SEATING VENDOR. G.C. TO INSTALL. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
- NEW GRAPHIC MURAL/WALL COVERING. SAND WALL TO LEVEL 4 FINISH PRIOR TO INSTALL. VENDOR TO SUPPLY AND INSTALL. REFER TO SEATING AND EQUIPMENT PLAN A2.0 AND INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- EXISTING INTERIOR DOORS TO BE RELAMINATED SUPPLIED BY FCI. FRAME TO REMAIN. PAINT P-3. G.C. TO RELAMINATE AND REINSTALL. REUSE EXISTING HARDWARE. REFER TO DOOR SCHEDULE A1.1 FOR ADDITIONAL INFORMATION. G.C. TO ADJUST MAXIMUM DOOR OPERATING PRESSURE, INTERIOR 5 LBS MAX. OPTIONAL REINSTALL COAT HOOK INSIDE RESTROOM, 48" A.F.F. TO COMPLY WITH ADA REQUIREMENTS.
- RESTROOM WALL TILE, FIXTURES, AND ACCESSORIES TO REMAIN U.N.O. CLEAN ALL SURFACES. REPAIR/REPLACE AS REQUIRED. REFER TO ADA REPORT FOR ADDITIONAL INFORMATION.
- PAINT WALLS IN RESTROOMS ABOVE EXISTING WALL TILE (P-1). SUPPLIED AND PAINTED BY G.C. REFER TO FINISH LEGEND A7.2 FOR ADDITIONAL INFORMATION.
- MOVE EQUIPMENT AS REQUIRED AND CLEAN ALL SURFACES THROUGHOUT BOH.
- NEW WALK-COOLER/FREEZER ON NEW CONCRETE PAD INSTALLED BY G.C. REFER TO EXTERIOR ELEVATIONS A4.0, A4.1, AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION.
- G.C. TO PATCH AND REPAIR FLOORING AS REQUIRED FROM WALL AND WALK-IN COOLER REMOVAL. NEW FLOORING AND BASE TO BE INSTALLED INTERIOR OF NEW WALK-IN COOLER. ALL TO MATCH EXISTING.
- G.C. TO INSTALL NEW H.M. DOOR, FRAME AND THRESHOLD. REFER TO DOOR SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.
- GAS METER TO BE RELOCATE. REFER TO PLUMBING PLANS FOR ADDITIONAL INFORMATION.
- EXISTING BACK FLOW DEVISE TO REMAIN. REFER TO PLUMBING PLANS FOR ADDITIONAL INFORMATION.

ADA NOTES (AD)

- STOREFRONT THRESHOLD TO COMPLY WITH ADA REQUIREMENTS. REPLACE AS REQUIRED.
- NEW STOREFRONT DOORS. ADJUST MAXIMUM DOOR OPERATING PRESSURE, EXTERIOR 8 LBS, NOT TO EXCEED 8.5 LBS. REFER TO DOOR & WINDOW SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.

KEY NOTES **B**

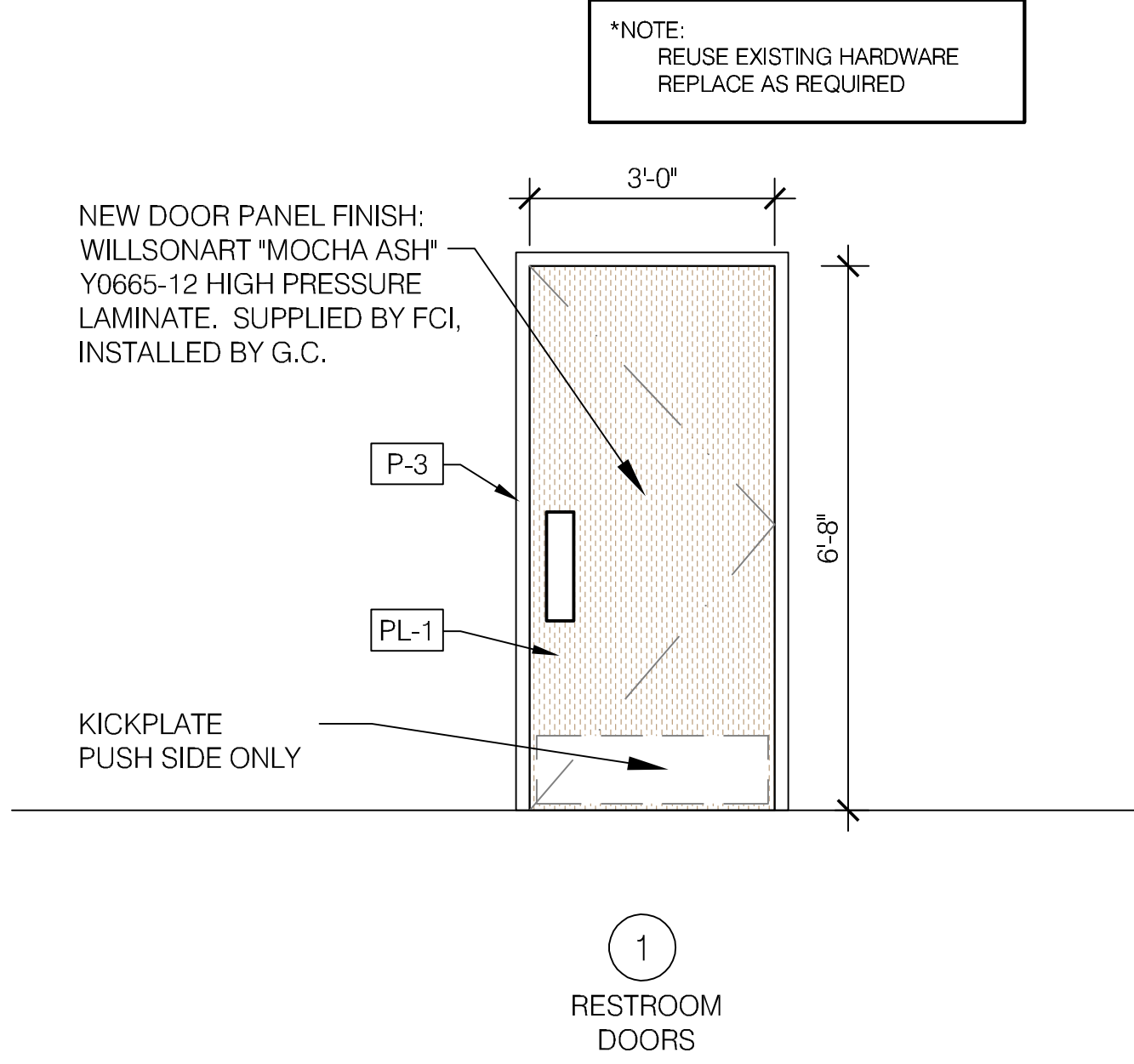
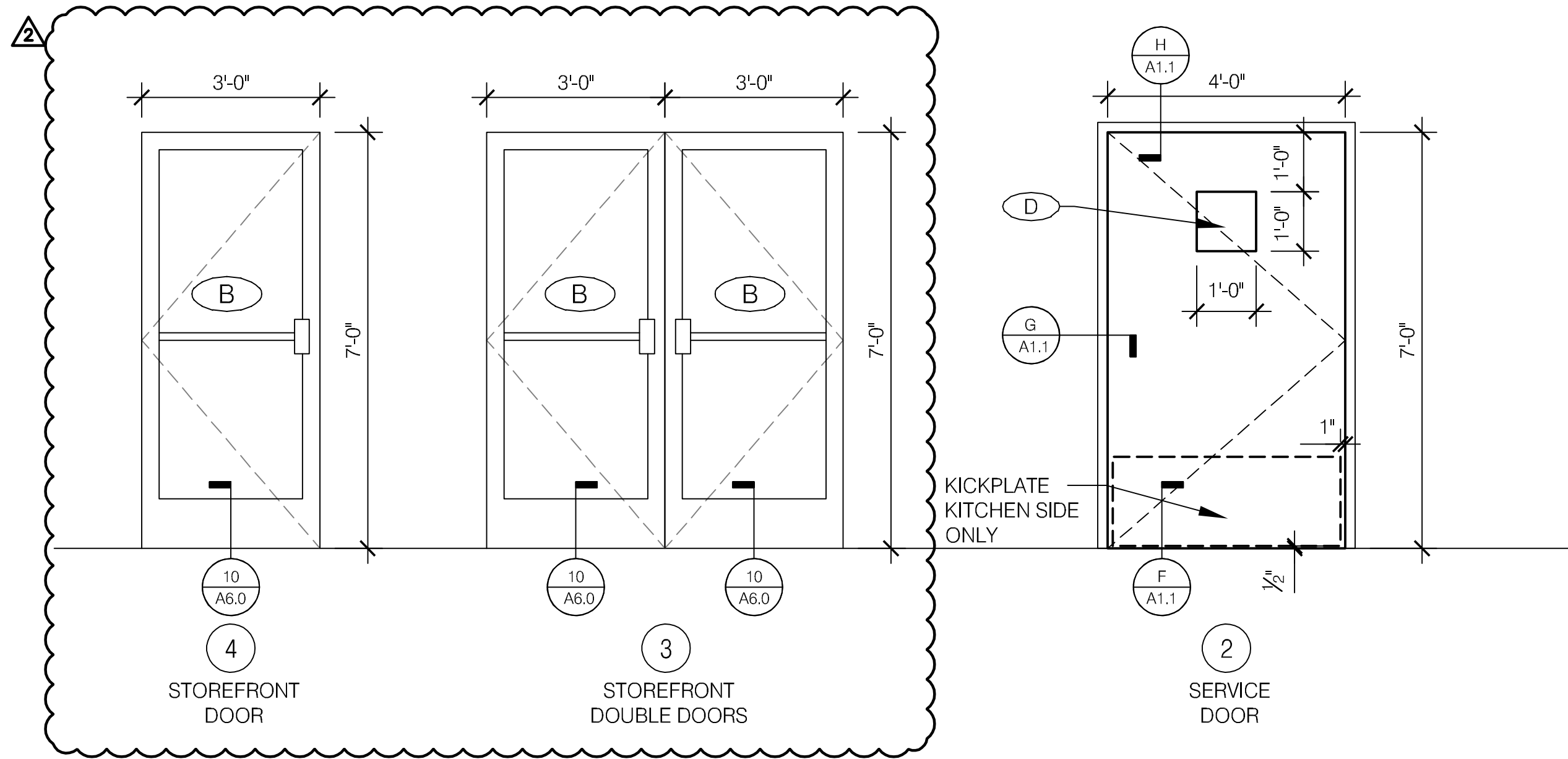
- DIMENSIONS ON THIS DWG. ARE TO FRAME EDGE. REFER TO SHEETS A1.0 FOR ROUGH OPENING DIMENSIONS.
- STOREFRONT SHALL BE CLEAR ANODIZED.
- SEE SCHEDULE FOR GLASS TYPES.
- REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.
- ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C. U.N.O.

GLASS SCHEDULE	
(A) 1" INSULATED GLASS	(D) SAFETY GLASS BY MFR.
(B) 1" INSULATED TEMPERED GLASS	
(C) 1/4" TEMPERED GLASS	

NOTE:
SHADING COEFFICIENT SPECIFICATION PER LOCAL CODE REQUIREMENTS. DAYTIME VISIBILITY INTO DINING ROOM SHALL BE MAINTAINED.

*** ALL STOREFRONT GLAZING SHALL BE LOW "E" SOLAR GLASS ***

NATIONAL ACCOUNT SUPPLIER	
INTERIOR DOORS, FRAMES & HARDWARE	
LOCKNET CONSTRUCTION@LOCKNET.COM 800 JOHN C. WATTS DR. NICHOLASVILLE, KY 40356 855-432-4613, FAX: 877-887-4958	



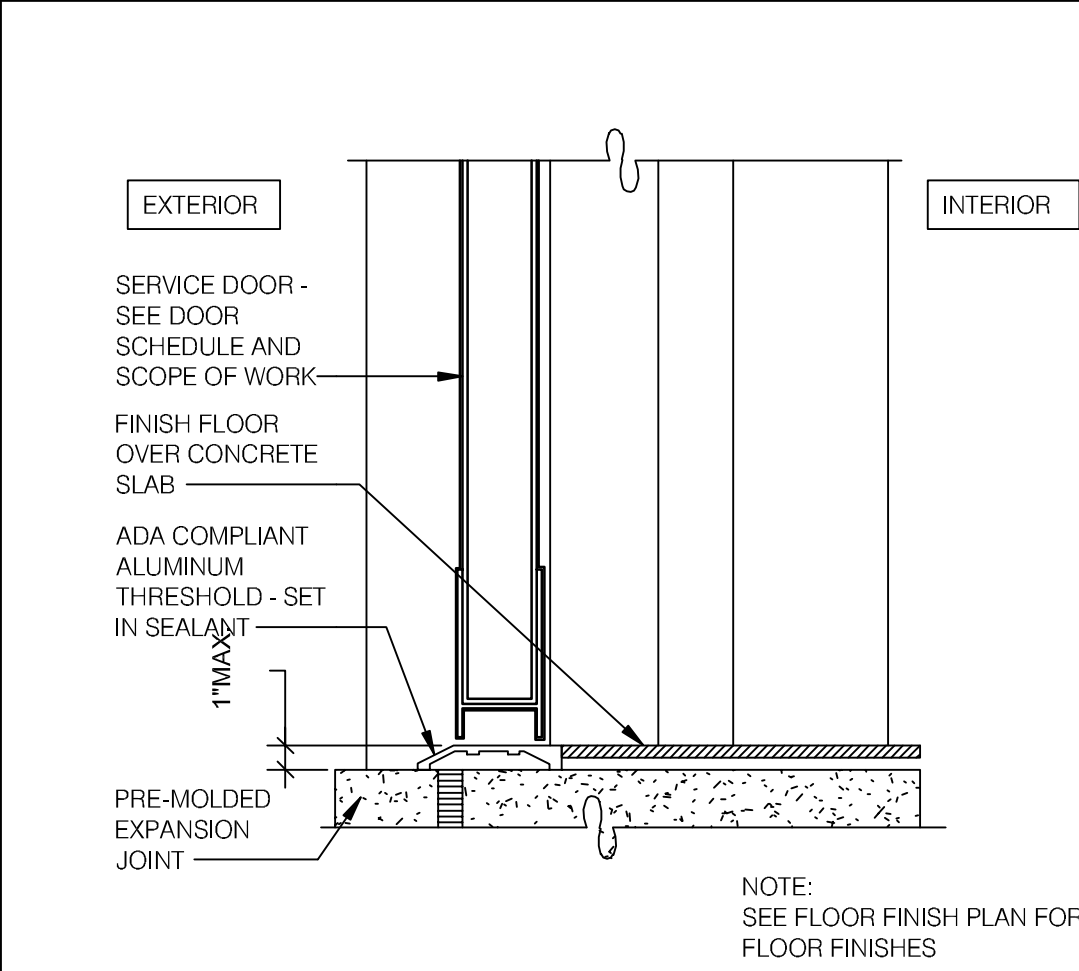
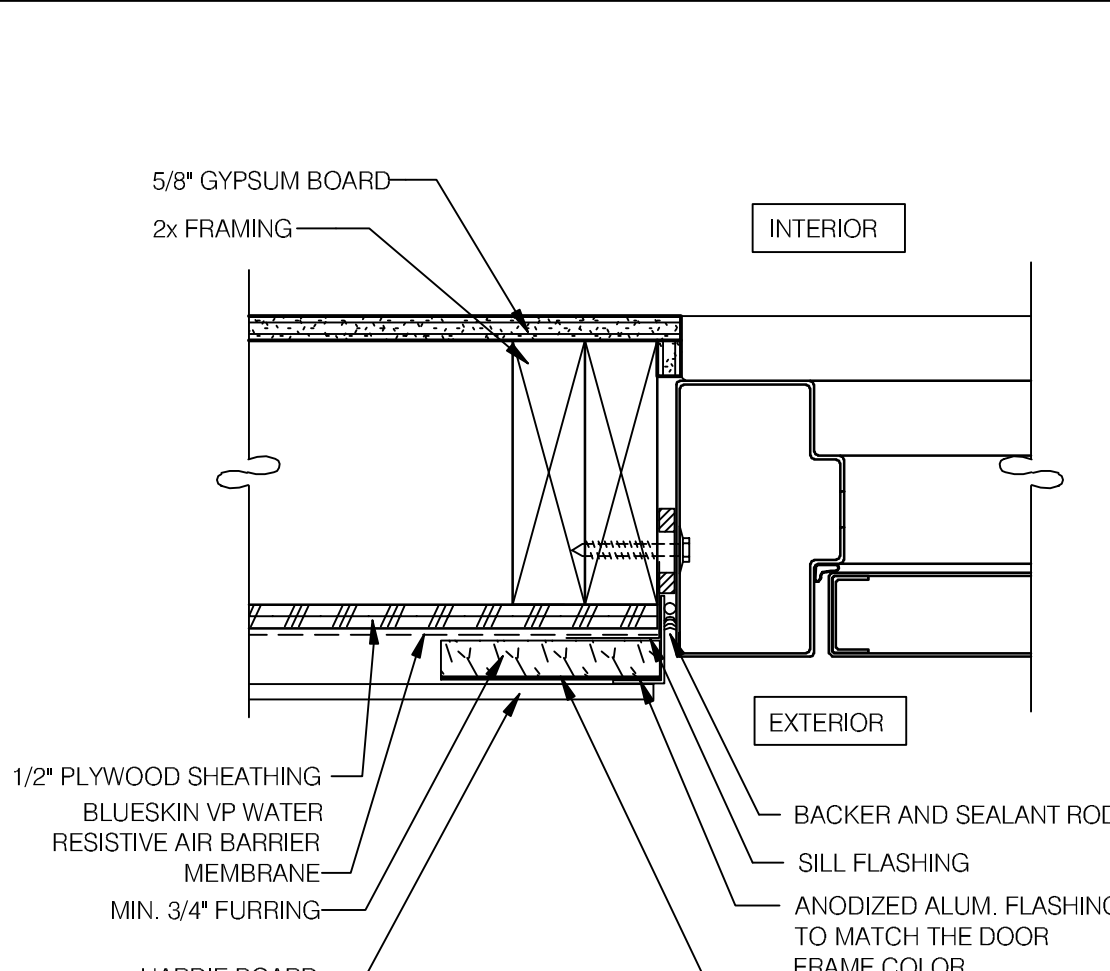
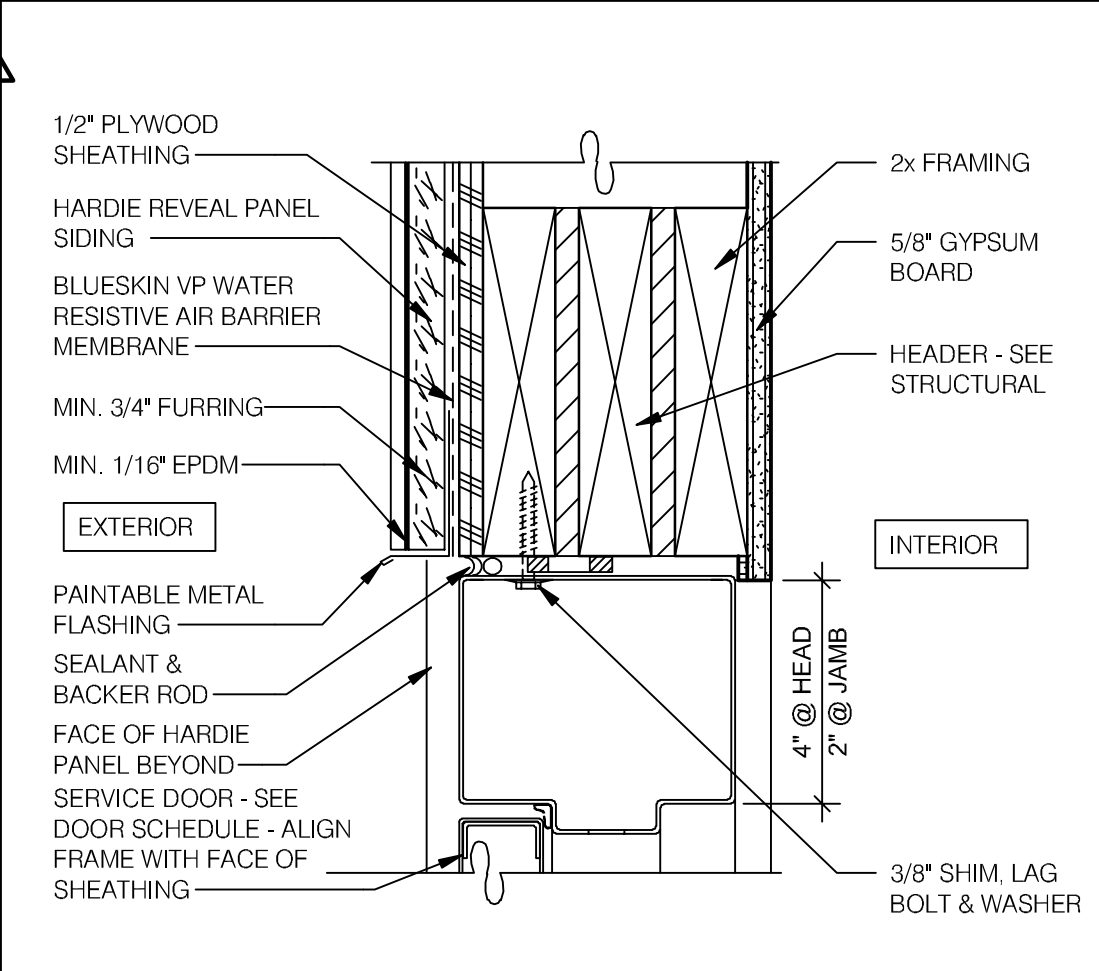
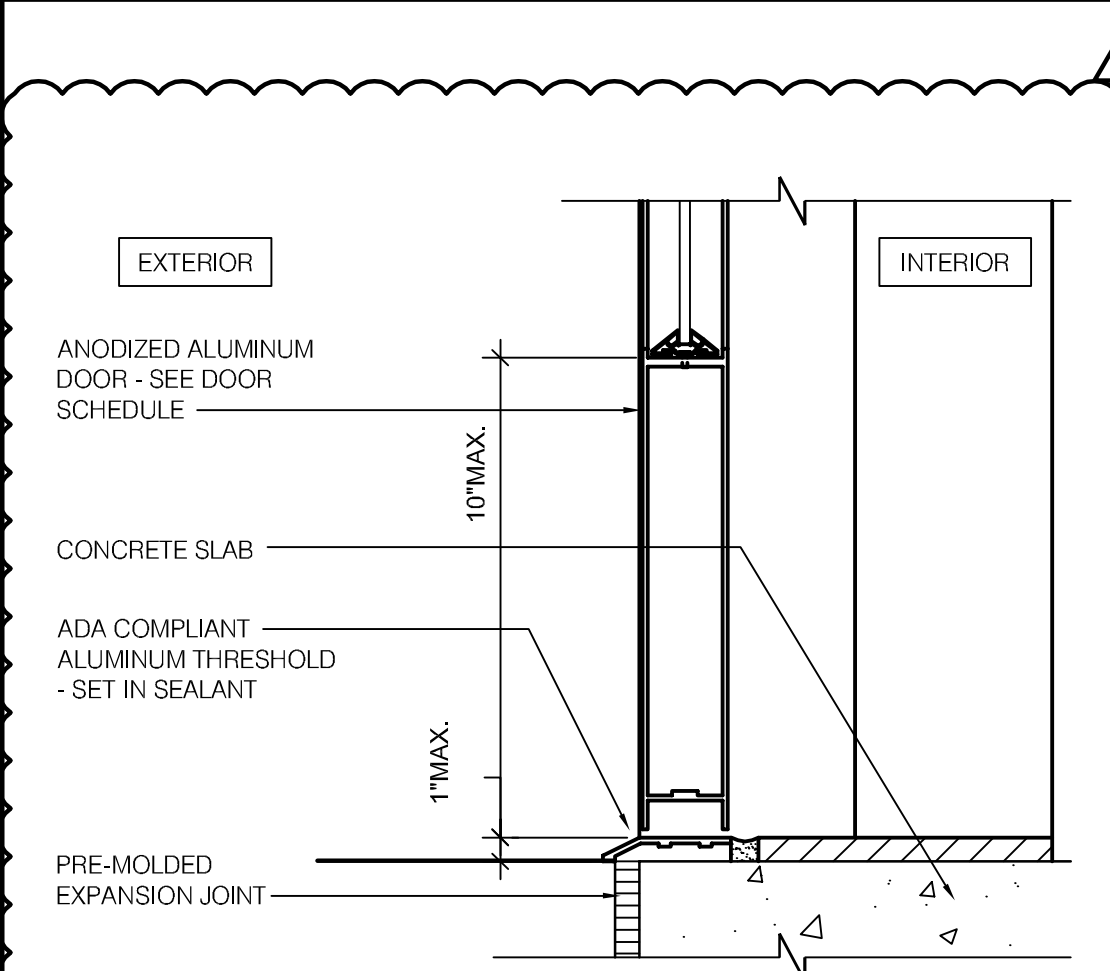
FLOOR PLAN NOTES C

NEW EXTERIOR DOOR 1/2" = 1'-0" B

RE-LAMINATED INTERIOR DOORS 1/2" = 1'-0" A

DOOR NO.	ROOM NAME	WIDTH	HEIGHT	DOOR	FRAME	BUTTS		LOCKS						CLOSERS	KICKPLATE	THRESHOLD	DOOR STOP	MISCELLANEOUS				DETAIL LOCATIONS			DOOR SCHEDULE NOTES									
						1 1/2 PR McKINNEY #TA2731, 4-1/2" x 4-1/2"	CONT. HINGE INCLUDED IN PACKAGE	H.D. TYPE 304 S.S. BOBRICK SPRING LOADED	YALE B-PB5405LNIC 626	YALE PB5402LN 626*	YALE PB5407LN 626	PANIC HARDWARE INCLUDED IN PACKAGE	FALCON C953-7 OR C987-7 AS REQUIRED	FALCON D-271	BOBRICK LATCH & KEEPER	FULL LENGTH LATCH PROTECTOR INCL. IN PKG.	DORMA 8616 X 689	CLOSER INCLUDED IN PACKAGE	DORMA 7414 ARP SNB 689	X-STAINLESS STEEL 10" x .050 X 2" L.T.D.W.*	KICKPLATE INCLUDED IN PACKAGE	ACCESSIBLE ALUM. THRESHOLD BY DOOR MFR.	THRESHOLD INCLUDED IN PACKAGE	FLOOR STOP - ROCKWOOD 441 CU		HINGE STOP - ROCKWOOD 532.NP	WALL STOP - ASA 0714 COAT HOOK W/ BUMPER	PUSH PLATE ROCKWOOD 70F - 8" X 16"	PULL PLATE TRIMCO 1017-3B - 4" X 16"	STD. ADJUSTABLE DOOR SWEEP PER DR. MFR.	SWEEP (VISTA 231 STD) NGP 101VA	X UNDERCUT 3/4"	PROVIDE A SIGN STATING "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS"	COAT HOOK - BOBRICK
1	RESTROOM DOORS	3' - 0"	6' - 8"	WD	HM	X																												1, 2, 3, 4, 5, 6, 7, 8
2	SERVICE DOOR	4' - 0"	7' - 0"	HM	HM		X																											2, 4, 5, 8, 9, 10
3	SIDE ENTRY STOREFRONT	3' - 0" (2)	7' - 0"	ALUM.	ALUM.	X																												1/A1.1, 6, 7, 9, 10, 11
4	FRONT ENTRY STOREFRONT	3' - 0"	7' - 0"	ALUM.	ALUM.	X																												1/A1.1, 6, 7, 9, 10, 11

DOOR SCHEDULE D



- LAMINATE DOOR. SEE INTERIOR ELEVATIONS
- MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.
- FRAMES SHALL BE PAINTED P-3.
- MOUNT KICKPLATE ON PUSH SIDE ONLY.
- ADJUST DOOR CLOSER MAXIMUM DOOR OPERATING PRESSURE : 5 LBS INTERIOR : 8.5 LBS EXTERIOR MEASURED AT 90 DEGREES TO THE DORO AT THE STRIKE SIDE EDGE. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- ADA COMPLIANT ACCESSIBILITY SIGNAGE WHERE REQUIRED (OR AS REQUIRED BY LOCAL JURISDICTION) RESTROOMS AND ENTRY/EXIT DOORS.
- RESTROOM SIGN AS REQUIRED. VERIFY LOCAL REQUIREMENTS.
- PROVIDE PUSH/PULL PLATES. IF REQUIRED BY LOCAL CODE, STOREFRONT DOOR PANIC HARDWARE SHALL BE: DOR-O-MATIC 2092 RIM PANIC HARDWARE AND EXTERIOR PULLS WITH QUALITY #520 DOOR PULL.
- INSTALL WITH APPLIED DOOR STOPS AND WEATHER STRIPS.
- PROVIDE LATCH AND STRIKE PLATE HARDWARE BY DOOR MFR. TO BE COMPATIBLE WITH LOCK.

STOREFRONT DOOR SILL 3'-0" I

HEAD JAMB AT SERVICE DOOR 3'-0" H

JAMB AT SERVICE DOOR 3'-0" G

THRESHOLD AT SERVICE DOOR 3'-0" F

DOOR SCHEDULE NOTES E

ARCVISION
INCORPORATED
ARCHITECTURE ENGINEERING STORE PLANNING
SAINT LOUIS / DALLAS / LAS VEGAS / ORLANDO
1950 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146
PH. (314) 415-2400 FAX (314) 415-2300 www.arcv.com

12.17.21 CODE COMMENTS
03.31.22 OWNER COMMENTS

CONTRACT DATE: M70H
BUILDING TYPE: MIDTERM
PLAN VERSION: MIDTERM
BRAND DESIGNER: FRANK WANCHO
SITE NUMBER: 17314
ARCVISION NUMBER: 200099

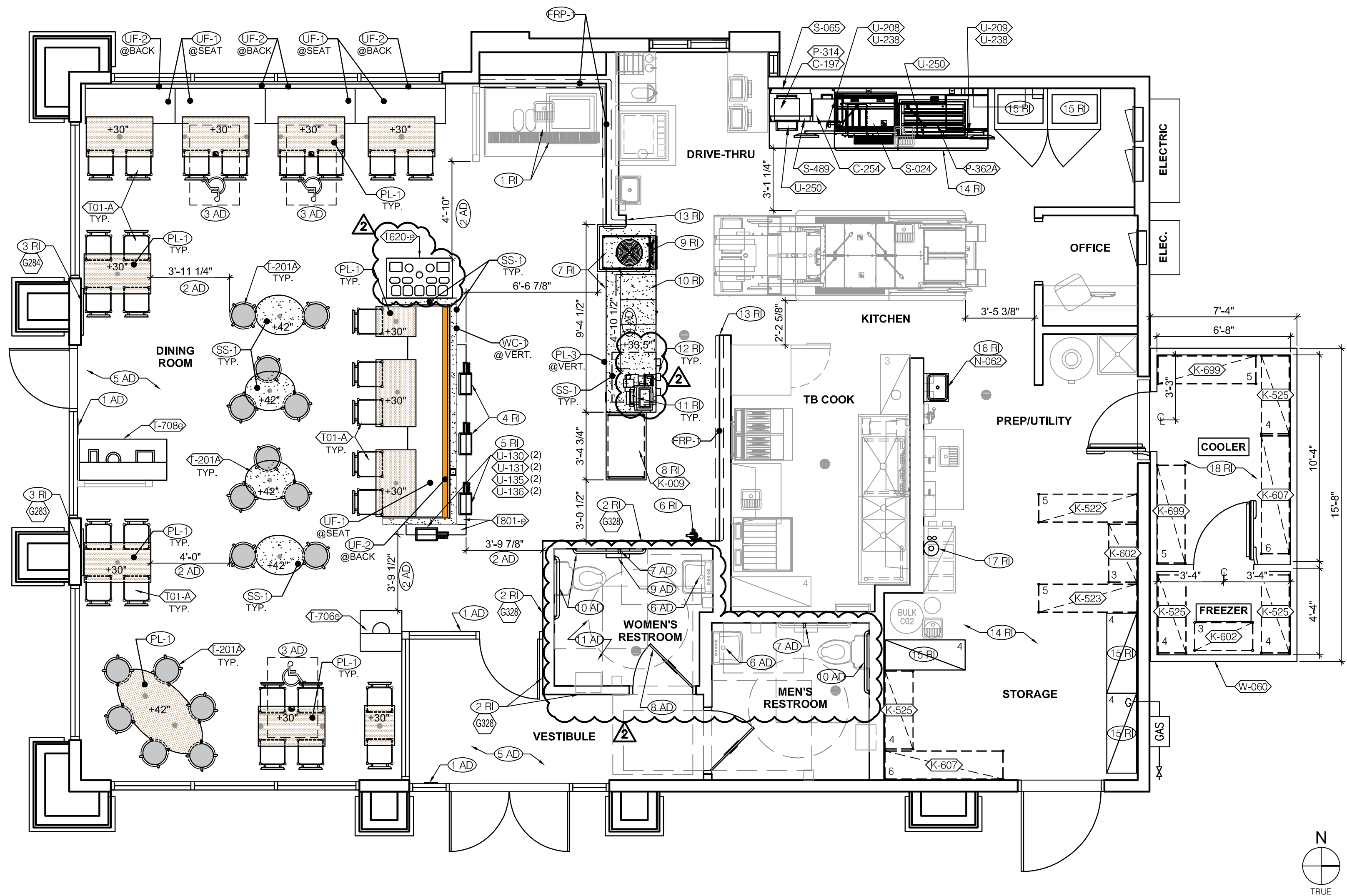
TACO BELL
7230 PENDLETON PIKE
LAWRENCE, IN 46226

TACO BELL
MIDTERM

DOOR SCHEDULE

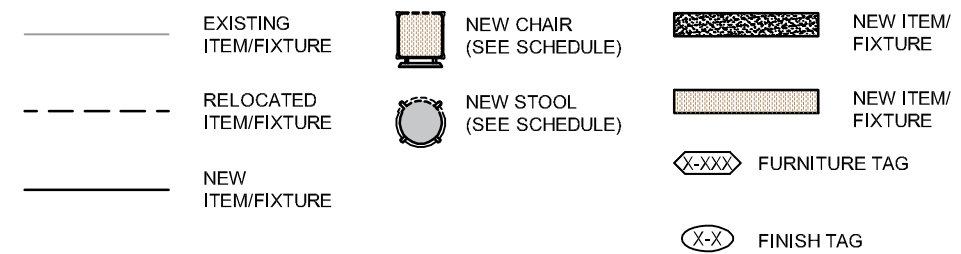
A1.1

NOTE: WINDOW SHADES
 OPTIONAL WINDOW SHADE BY ROLL-A-SHADE
 MATERIAL - E SCREEN KOOL BLACK
 FASCIA - CHARCOAL / CHARCOAL - 5% OPEN
 REQUESTS - APPROVED BY FRANCHISEE
 CONTACT - CLEAR ANODIZED
 ANDREW STRICKLIN
 951-245-5077
 ANDREW.STRICKLIN@ROLLASHADE.COM



RESTROOM FIXTURE SCHEDULE G

SQUARE FOOTAGES:		SEATING:		SHELVING QUANTITIES		
FOH	1,064 SF	INTERIOR	56	STORAGE TYPE	REQUIRED	PROVIDED
BOH	921 SF	TOTAL	56	DRY	---	42 LINEAR FT.
TOTAL	1,985 SF	**5% OF THE AVAILABLE SEATING MUST MEET ADA REQUIREMENTS		COLD	---	20 LINEAR FT.
				FROZEN	---	11 LINEAR FT.



SEATING AND EQUIPMENT PLAN 1/4" = 1'-0" A

- REMODEL IMAGE (RI)**
- (1 RI) EXISTING DRINK TABLE AND EQUIPMENT TO REMAIN. G.C. TO COORDINATE WITH PEPSI TECHNICIAN TO VERIFY BEVERAGE MACHINE COMPLIES WITH ADA REQUIREMENTS. IF PREVIOUSLY UNINSTALLED, PEPSI TECHNICIAN TO REINSTALL BEVERAGE MACHINE. G.C. TO REINSTALL ICE MACHINE.
 - (2 RI) NEW GRAPHIC MURAL WALL COVERING SUPPLIED AND INSTALLED BY VENDOR. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
 - (3 RI) NEW FRAMED ARTWORK SUPPLIED AND INSTALLED BY VENDOR. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
 - (4 RI) EXISTING KIOSK TO BE REINSTALLED BY PAR TECHNICIAN AFTER CONSTRUCTION IS COMPLETE.
 - (5 RI) NEW KIOSK TO BE INSTALLED BY PAR TECHNICIAN AFTER CONSTRUCTION IS COMPLETE.
 - (6 RI) EXISTING FIRE EXTINGUISHER TO BE REINSTALLED.
 - (7 RI) MODIFIED SERVICE COUNTER STRUCTURE, NEW FINISHES APPLIED AT CUSTOMER FACING SURFACES. SUPPLIED BY VENDOR, INSTALLED BY G.C. REFER TO INTERIOR ELEVATIONS A8.0 AND A8.1 FOR ADDITIONAL INFORMATION.
 - (8 RI) NEW 9 HOLD DELIVERY & PICK UP SHELF INSTALLED BY G.C. REFER TO INTERIOR ELEVATIONS A8.0 AND A8.1 FOR ADDITIONAL INFORMATION.
 - (9 RI) EXISTING ICEE MACHINE TO BE REINSTALLED BY ICEE AUTHORIZED TECHNICIAN.
 - (10 RI) EXISTING SAFE TO REMAIN, NOT TO BE DISCONNECTED OR RELOCATED. CONTACT BRINKS AUTHORIZED TECHNICIAN IF ASSISTANCE IS REQUIRED.
 - (11 RI) EXISTING POS EQUIPMENT TO BE REINSTALLED BY PAR TECHNICIAN.
 - (12 RI) ALL OTHER EXISTING SERVICE COUNTER EQUIPMENT TO BE REINSTALLED BY G.C. REFER TO INTERIOR ELEVATIONS A8.1 FOR ADDITIONAL INFORMATION.
 - (13 RI) S.S. CORNER GUARDS INSTALLED AFTER NEW FRP INSTALL. REFER TO DETAIL 7/A6.0 FOR ADDITIONAL INFORMATION.
 - (14 RI) BOH EQUIPMENT AS SHOWN. REFER TO EQUIPMENT SCHEDULE A2.1 FOR ADDITIONAL INFORMATION.
 - (15 RI) RELOCATED BOH EQUIPMENT. G.C. TO MAKE ALL CONNECTIONS.
 - (16 RI) NEW HAND SINK. REFER TO PLUMBING PLANS FOR ADDITIONAL INFORMATION.
 - (17 RI) RELOCATED WATER OSMOSIS SYSTEM. REFER TO PLUMBING PLANS FOR ADDITIONAL INFORMATION.
 - (18 RI) NEW WALK-IN COOLER/FREEZER EQUIPMENT AND SHELVING.

- ADA NOTES (AD)**
- (1 AD) PROVIDE TACTILE EXIT SIGN AT EGRESS DOOR PER "TACTILE SIGN" DETAIL ON ADA1.1 WHEN EXISTING IS NOT PROVIDED. REFER TO G4.0, G4.1, AND A8.0 FOR ADDITIONAL INFORMATION.
 - (2 AD) MAINTAIN MINIMUM 36" CLEAR ACCESSIBLE AISLE, 32" AT DOORWAYS AND CASSED OPENINGS, 42" MIN. EGRESS PATH ALONG ROUTES WITH ACCESSIBLE SEATING PREFERRED.
 - (3 AD) 30" x 48" CLEAR FLOOR SPACE FOR HANDICAP SEATING POSITION.
 - (4 AD) 36" MINIMUM CLEAR COUNTERTOP, 34" A.F.F. REQUIRED BY ADA.
 - (5 AD) IF DOOR MAT IS USED AT ENTRANCES/EXITS, COMPLY WITH ADA REQUIREMENTS PER MUNICIPALITY. SECURE IN PLACE AS REQUIRED.
 - (6 AD) INSTALL PIPE WRAP ON ALL EXPOSED DRAIN AND SUPPLY LINES.
 - (7 AD) INSTALL NEW VERTICAL GRAB BAR. REFER TO 1/ADA1.0 FOR MOUNTING LOCATION AND HEIGHT.
 - (8 AD) RELOCATE EXISTING DOOR LATCH TO COMPLY WITH ADA REQUIREMENTS. LATCH TO BE MOUNTED AT A MIN. OF 34" TO A MAX. OF 48" A.F.F.
 - (9 AD) RELOCATE EXISTING TOILET PAPER DISPENSER. REFER TO SHEET 1/ADA1.0 FOR MOUNTING LOCATION AND HEIGHT.
 - (10 AD) RELOCATE EXISTING GRAB BAR. REFER TO SHEET 1/ADA1.0 FOR MOUNTING LOCATION AND HEIGHT.
 - (11 AD) PORTION OF EXISTING FLOOR TILE TO BE REMOVED AND RESET TO PROVIDE SMOOTH SURFACE AND A MAX. SLOPE OF 2%. NEW FLOOR TILE TO MATCH EXISTING, AS REQUIRED. REFER TO A7.2 FOR ADDITIONAL INFORMATION.

GENERAL INFORMATION D

LEGEND B

TAG	DESCRIPTION:	MANUFACTURER	NOTES:	RESPONSIBILITY
T-101A	CHAIR - BLACK METAL FRAME, LAMINATE SEAT	SEATING VENDOR	LAMINATE FINISH: WILSONART "GRIEGE ASH" CONTACT: DENNIS CARUANA (909) 212-8375 dennis.caruana@ddosangeles.com	V.F.V.I.
T-201A	STOOL - BLACK METAL FRAME, LAMINATE SEAT	SEATING VENDOR	LAMINATE FINISH: WILSONART "GRIEGE ASH" CONTACT: DENNIS CARUANA (909) 212-8375 dennis.caruana@ddosangeles.com	V.F.V.I.
T-706e	SINGLE STREAM TRASH ENCLOSURE	SEATING VENDOR	LAMINATE FINISH: WILSONART "MOCHA ASH" / SOLID SURFACE: CORIAN "LAVA ROCK" CONTACT: DENNIS CARUANA (909) 212-8375 dennis.caruana@ddosangeles.com	V.F.V.I.
T-708e	3-STREAM TRASH ENCLOSURE	SEATING VENDOR	LAMINATE FINISH: WILSONART "MOCHA ASH" / SOLID SURFACE: CORIAN "LAVA ROCK" CONTACT: DENNIS CARUANA (909) 212-8375 dennis.caruana@ddosangeles.com	V.F.V.I.
T-620e	CONDIMENT CART	SEATING VENDOR	HIGH PRESSURE LAMINATE: "WHITE TIGRIS" 4783K, FINISH #07 / SOLID SURFACE: CORIAN "LAVA ROCK" CONTACT: DENNIS CARUANA (909) 212-8375 dennis.caruana@ddosangeles.com	V.F.V.I.
T-801e	KIOSK - HALF TOWER	SEATING VENDOR	TOP: SOLID SURFACE: CORIAN "LAVA ROCK", LEGS: POWDER COAT BLACK CONTACT: DENNIS CARUANA (909) 212-8375 dennis.caruana@ddosangeles.com	V.F.C.I.

FURNITURE SCHEDULE E

ARTWORK FAMILY E "GO MOBILE"

TAG	DESCRIPTION:	MANUFACTURER	NOTES:	RESPONSIBILITY
G-328	INTERIOR MURAL (LP)-GO MOBILE G-328-E-M01- CUSTOM SIZE	GFXI	CUSTOM VINYL WALL MURAL. REFER TO INTERIOR ELEVATIONS A8.0 FOR LOCATION & DIMENSIONS. ALL DIMENSIONS TO BE FIELD VERIFIED. SMOOTH SUBSTRATE (WALL) SURFACE REQ'D, PRIMER (ALLOW TO DRY), USE PROPER ADHESIVE.	V.F.V.I.
G-329	INTERIOR URAL-SOFFIT-GO MOBILE G-329-E-M01- CUSTOM SIZE	GFXI	CUSTOM VINYL WALL MURAL. REFER TO INTERIOR ELEVATIONS A8.0 FOR LOCATION & DIMENSIONS. ALL DIMENSIONS TO BE FIELD VERIFIED. SMOOTH SUBSTRATE (WALL) SURFACE REQ'D, PRIMER (ALLOW TO DRY), USE PROPER ADHESIVE.	V.F.V.I.
G-283	GO MOBILE - CW G-283-E-F01-28X40	GFXI	FRAMED ART 28 X 40	V.F.C.I.
G-284	GO MOBILE - BELL G-284-E-F01-28X40	GFXI	FRAMED ART 28 X 40	V.F.C.I.

ARTWORK SCHEDULE F

KEY NOTES C

ARCVISION
 INCORPORATED
 ARCHITECTURE • ENGINEERING • STORE PLANNING
 SAINT LOUIS / DALLAS / LAS VEGAS / ORLANDO
 1950 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146
 PH. (314) 415-2400 FAX (314) 415-2300 www.arcv.com

12.17.21 CODE COMMENTS
 03.31.22 OWNER COMMENTS

CONTRACT DATE:
 BUILDING TYPE: M70H
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200089

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, IN 46226



SEATING AND EQUIPMENT PLAN

A2.0

EQUIPMENT SCHEDULE

TAG	#	U.C. INSTALL	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMBING	ELECTRICAL	GAS	REMARKS
B CONTRACTOR BUILDING ELEMENTS								
B-049	-	X	ROOF LADDER	PRECISION LADDER #PH-Q2-6X3-0				
B-050	-	X	ROOF HATCH					
B-120	-	X	DRIVE-THRU WINDOW					
B-219	-	X	WATER HEATER DUNNAGE RACK	NEW AGE INDUSTRIAL CORP., INC #98147				
B-223	-	X	98% HIGH EFFICIENCY 120 MBH, 60 GAL. GAS WATER HEATER	A.O. SMITH BTH 120 60 CYCLONE HE	X	X		
B-241	-	X	SOAP DISPENSER (WALL MOUNT)	KAY 3741				
B-251	-	X	SANITIZER DISPENSER (WALL MOUNT)	KAY 3741				
B-253	-	X	PAPER TOWEL DISPENSER/TRASH 12 GAL.	BOBRICK #B-3944				
B-265	-	X	MIRROR, 18 x 36	BOBRICK #B-165-1836				
B-275	-	X	TOILET PAPER DISPENSER	BOBRICK #B-2890				
B-290	-	X	PAPER TOWEL DISPENSER	BOBRICK #B-262				
B-300	-	X	GRAB BAR 1-1/2 DIA. X 42 S.S. FIN.	BOBRICK #B6906X42				
B-305	-	X	GRAB BAR 1-1/2 DIA. X 48 S.S. FIN.	BOBRICK #B6906X48				
B-310	-	X	GRAB BAR VERTICAL 1-1/2 DIA. X 18 S.S. FIN.	BOBRICK #B6906X18				
B-381	-	X	CO2 CARBON DIOXIDE SENSOR/WARNING	LogiCO2 CO2 MK9 SENSOR		X		
B-400	-	X	WASTE BASKET - 32 GALLON	RUBBERMAID #2632 (GREY)				
B-405	-	X	WASTE BASKET	RUBBERMAID 23 GALLON (BLACK)				SLIM JIM
B-406	-	X	WASTE BASKET	RUBBERMAID 28 QT #2956 (BLACK)				
B-410	-	X	SANITARY NAPKIN RECEPTACLE	RUBBERMAID #6140				
B-599	-	X	MOP SINK SHELVING	SPG #WST906Y				
C COOKING EQUIPMENT								
C-079	-	X	DUAL FRYER	FRYMASTER #2FOG30U		X	X	COMES WITH GAS HOSE KIT (OPTIONAL - EXISTING)
C-107	-	X	REHEMALIZER	PITCO #TB-SRTG14-2	X	X		PITCO #TB-SSHLV14-2(PD VS7)
C-197	-	X	TOASTER, SPLIT LID	PROLUXE SL1266TB		X		POWERED BY PRODUCTION LINE - (OPTIONAL: STAR #PSC14DTB)
C-254	-	X	CHEESE MELTER (SINGLE)	A.J. ANTUNES #CM-100	X	X		POWERED BY PRODUCTION LINE
C-400	-	X	REHEMALIZER TIMER	FAST #TBZAP12120V		X		
E EXHAUST HOODS/FIRE SUPPORT								
E-107	-	X	KITCHEN HOOD	STRAVOVENT #TBG366OSV60FT3IN		X		
E-108	-	X	STROTEVENT 106 IN. H X 111 IN. L BACK SPLASH	STROTEVENT MODEL #BACKSPLASH106X111FLA		X		
E-272	-	X	TIMER OUTLET			X		
F OFFICE/EMPLOYEE/MUSIC/MISCELLANEOUS								
F-014	-	X	FILE CABINET (2 DRAWER HIGH) 18X36X27H	HON #582LL				EXISTING - NEW WILL NOT FIT THE NEW OFFICE SPACE
F-021	-	X	CHAIR - OFFICE	HON #4609AB10				IN OFFICE AREA, SEE SHEET A8.3
F-022	-	X	LICENSE FRAME (BLACK)	CREATIVE PALETTE TB30		X		IN OFFICE AREA, SEE SHEET A8.3
F-026	-	X	DESK LAMP	TBD				IN OFFICE AREA, SEE SHEET A8.3
F-030	-	X	COAT HOOK	ISS #HOOK246R2Y		X		IN OFFICE AREA, SEE SHEET A8.3
F-040	-	X	OFFICE COMPUTER	POS PROVIDED		X		IN OFFICE AREA, SEE SHEET A8.3
F-050	-	X	CREDIT CARD SATELLITE ROUTER, JUNCTION					IN OFFICE AREA, SEE SHEET A8.3
F-060	-	X	MONITOR - OFFICE	YUM				IN OFFICE AREA, SEE SHEET A8.3
F-080	-	X	OFFICE PRINTER/COPIER/FAX/SCANNER	POS PROVIDED		X		IN OFFICE AREA, SEE SHEET A8.3
F-090	-	X	UPS (UN-INTRUPTIBLE POWER SUPPLY)	POS PROVIDED		X		IN OFFICE AREA, SEE SHEET A8.3
F-102	-	X	MONEY COUNTER	TELLERMATE #TMR3000		X		IN OFFICE AREA, SEE SHEET A8.3
F-131	-	X	SPEAKERS	MOOD MEDIA LOCAL LEASE		X		IN OFFICE AREA, SEE SHEET A8.3
F-165	-	X	FRONT LOAD SAFE	PERMA VAULT #PRO-10TM				POS COUNTER, INSTALLED BY BRINKS
F-174	-	X	SAFE WITH TOUCH SCREEN CONTROLS			X		
F-211	-	X	CLOCK	B&B SYSTEMS #02100100				IN OFFICE AREA, SEE SHEET A8.3
F-262	-	X	6 COUNT EMPLOYEE LOCKERS E76000235	LYON WORKPLACE 12" X 18" X 78" GREY		X		
F-270	-	X	FIRST AID KIT	PROSTAT FIRST AID LCC #2617		X		IN OFFICE AREA, SEE SHEET A8.3
F-500	-	X	STACKABLE HIGH CHAIR					
F-504	-	X	DVR & MONITOR					IN OFFICE AREA, SEE SHEET A8.3
F-915	-	X	FLOOR MAT	CREWSAFE ENTRANCE1 #41150012				RUBBERIZED - 3'x9' RIBBED CHARCOAL WSM #800503
F-920	-	X	RUBBER MAT	CREWSAFE, WSM#800507				RUBBERIZED - BLACK 2x8, 1/4 NON SLIP CORRUGATED TOP & RUBBER NO-SLIP BACK ENTRANCE
K WORKSTATIONS/SHELVING/CARTS								
K-132	-	X	CART, CLOSING MADE SIMPLE	SPG / ISS (Alternate: METRO)				#WST1434Y, NOT SHOWN ON PLAN
K-210	-	X	PREP SINK WORKSTATION 50 TRACK	SPG / ISS (Alternate: METRO)				#WST255E, Wall Trax System for 1-Comp Sink, 16X50X40 + ACC
K-221	-	X	3 COMP SINK WORKSTATION 96 TRACK	SPG / ISS (Alternate: METRO)				#DS1F, Wall Trax System for 3 Comp Sink, (3) 18X24 GRIDS + ACC
K-XX1	-	X	FRY TABLE 30W X 30D X 35H	SPG / ISS (Alternate: METRO)				#FRYTAB3030Y-A
K-420	-	X	SHELF, BEV PLATFORM 18x24	SPG / ISS (Alternate: METRO)				#WST34Y, F,CARBONATOR, &/OR RECIRC PUMP
K-490	-	X	SHELVING 18x24x24, 2-TIER	SPG / ISS (Alternate: METRO)				#WST1440Y
K-522	-	X	SHELVING, 18x60x76, 5-TIER, SMALL PACKAGING	SPG / ISS (Alternate: METRO)				#WST1548Y
K-523	-	X	SHELVING, 18x60x76, 3-TIER, CUP & LID	SPG / ISS (Alternate: METRO)				#WST1580Y
K-525	-	X	SHELVING 18x48x76, 5-TIER	SPG / ISS (Alternate: METRO)				#WST1613Y
K-602	-	X	SHELVING, 18x36x86, 5-TIER, DRY STORAGE	SPG / ISS (Alternate: METRO)				#WST238Y
K-607	-	X	SHELVING, 18x72	SPG / ISS (Alternate: METRO)				
K-657	-	X	SHELVING 24x72x86, 5-TIER	SPG / ISS (Alternate: METRO)				#SU242885Y, WALK-IN COOLER 24X72X86
K-698	-	X	SHELVING 18X24X74, 5-TIER	SPG / ISS (Alternate: METRO)				#SU186075Y
K-699	-	X	SHELVING 18x60x74, 5-TIER	SPG / ISS (Alternate: METRO)				#SU186075Y
K-708	-	X	FRONT COUNTER DUNNAGE SHELF, (CUP DISPENSER)	SPG / ISS (Alternate: METRO)				#WST1702Y
K-XX2	-	X	SHELVING 18x42	SPG / ISS (Alternate: METRO)				
GO MOBILE DELIVERY & PICKUP SHELF								
K-006	-	X	6-HOLD SHELF	CUSTOM SHELF				REFER TO A8.1 FOR ADDITIONAL INFORMATION
K-009	-	X	9-HOLD SHELF	CUSTOM SHELF				REFER TO A8.1 FOR ADDITIONAL INFORMATION
L LIGHTING/SIGNAGE/MENUBOARDS								
L-043	-	X	DIGITAL MENU BOARD	STRATACACHE, LG 43" DISPLAY			X	
N SINKS/DISHWASHER								
N-043	-	X	(FAUCET ONLY) FOR 3-COMP POWER SOAK 102	UNIFIED #PS6750		X	X	GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III)
N-062	-	X	STAINLESS STEEL WALL MOUNTED SINK WITH FAUCET	AERO #HS-MOD		X		
N-071	-	X	MOP SINK FAUCET	T&S B-2465		X		
N-130	-	X	1 COMP PREP SINK FAUCET	T&S B-0831-WA		X		FRANCHISE OPTION N-134: T&S B-2465
N-141	-	X	WALL MOUNTED LAVATORY	AMERICAN STANDARDS BRAND		X		WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES, N-141 IS METERED FAUCET, FAUCET, LAVATORY, CENTERSET MIXING, #B-0890-WS
N-146	-	X	FAUCET (RESTROOMS)	T&S FAUCET B-0831-WA		X		2" TWIST TYPE FOR N-698
N-171	-	X	LEVER WASTE DRAIN			X		
N-208	-	X	MOP SINK	AERO #3MP-2121-6/1P		X		INCLUDES (2) 24X36 WALL PANELS
N-698	-	X	1 COMP PREP SINK 53W X 27D X 35 1/2H	AERO #2F-1211617LR		X		
N-XX1	-	X	HAND SINK, PROVIDED BY OWNER					
P FOOD PREPARATION								
P-314	-	X	REGULATOR WATER PRESSURE	A.J. ANTUNES #7000314		X		FOR CHEESE MELTER, #7000314
P-315	-	X	REVERSE OSMOSIS SYSTEM	3M #56123-06, FSTM-075		X		INSTALL OVER FLOOR SINK
P-362A	-	X	I-LINE FLEX (GRD LINE, RIGHT TO LEFT PRODUCTION FLOW)	SERTEK		X		ALT. NOTE: BAG HOLDER NO LONGER INCLUDED WITH PRODUCTION LINE - SEE EQUIPMENT PLAN FOR ORIENTATION AND NUMBER OF LINES
P-362B	-	X	FLEX DUAL LINE	SERTEK		X		ALT. NOTE: BAG HOLDER NO LONGER INCLUDED WITH PRODUCTION LINE - SEE EQUIPMENT PLAN FOR ORIENTATION AND NUMBER OF LINES
P-417	-	X	B-CHANNEL TIMER	FAST #KTRACK2X4TB		X		
P-452	-	X	HOT WATER SYSTEM	BUNN-MACHINE #43600.0014		X		Each System - Water Heater #43600.0014, Bracket #13125.0003, Shelf #12599.0000, Scale Inhibitor #39000.0001
P-541	-	X	STORAGE BINS	B4B SYSTEMS #03070100		X		
P-550	-	X	KNIFE RACK	EDLUND #KR-699				
P-673	-	X	WORK TABLE					BUNN TABLE

TAG	#	U.C. INSTALL	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMBING	ELECTRICAL	GAS	REMARKS
S SERVING/DRIVE-THRU								
S-XX1	-	X	30" X 60" CUSTOM WORK TABLE, DRIVE THRU					OPTIONAL, CONDIMENT RACK ATTACHMENT
S-XX2	-	X	68" DRINK STATION	CARTER-HOFFMAN		X		S/S, INSULATED DRAIN TROUGH, WEIGHT RATED
S-023	-	X	WARMER, EVO 1	CARTER HOFFMAN		X		MOUNT ON PRODUCTION LINE OVER SHELF
S-024	-	X	WARMER, EVO 1	CARTER HOFFMAN		X		MOUNT ON PRODUCTION LINE OVER SHELF
S-026	-	X	HEAT CABINET - FULL HEIGHT - (1) LH	CRESCOR #H137S27D1TB		X		W/8 SHELVES EACH
S-027	-	X	HEAT CABINET - FULL HEIGHT - (1) RH	CRESCOR #H137S27D1TB		X		W/8 RACKS
S-065	-	X	DESSERT TOWER	HATCO #GRBW-24D				
S-204	-	X	DRIVE-THRU TIMER SYSTEM	HME #C11422TB		X		
S-254	-	X	CONDIMENT RACK	PRONTO #CHPW0446				
S-274	-	X	DRIVE-THRU BEVERAGE WORKSTATION	SPG WST1242YA				OPTIONAL: METRO
S-283	-	X	DRINK STAGER WITH-OUT STRAW HOLDER	WST788E				
S-284	-	X	BEVERAGE DISPENSER - SELF-SERVE	CORNELIUS 611057825		X	X	SEE SCOPE OF WORK (PEPSI TO INSTALL)
S-285	-	X	BEVERAGE DISPENSER - DRIVE THRU	SERVEIND		X	X	SEE SCOPE OF WORK (PEPSI TO INSTALL)
S-286	-	X	WATER FILTER SYSTEM	SHURFLO #WB6-M3-22-003				FRANCHISEES CAN USE SELECTO
S-287	-	X	ISS-TABLE, D/T, TB, 24 IN X36 IN PREASSEMBLED	FBO #1273610021		X	X	#TBS1620-S
S-349	-	X	DRIVE-THRU PICK-UP WORKSTATION 30X42	SPG				OPTIONAL:METRO
S-375	-	X	DRINK STATION	CARTER-HOFFMAN		X		S/S, INSULATED DRAIN TROUGH, WEIGHT RATED
S-443	-	X	LID DISPENSER	CAL-MIL ADA TB103				
S-444	-	X	NAPKIN DISPENSER	TOR XPRESSNAP #5555100				
S-458	-	X	FRUITISTA TABLE 24 X 36					
S-482	-	X	CUP DISPENSER	A.J. ATUNES #DAC860				W/ ANGLED MOUNTING BRACKET OMNITEAM CDB-DTA
S-483	-	X	CUP DISPENSER	A.J. ATUNES #DAC850				MOUNTED ON 2 IN. STAINLESS STEEL WHEELS
S-489	-	X	SCALE	EDLUND				10"X.10Z ELECTRONIC, EDLUND #DS-10 CSTM, WSM #113464
S-513	-	X	ICE MAKER (PLACED ON TOP OF DRINK MACHINES)	MANTOWOC, KMS-1401MLJ		X	X	W/ROOF MOUNTED CONDENSERS HOSHIZAKI FRANCHISEES CAN USE HOSHIZAKI KMS-1230
S-540	-	X	PEPSI BOOSTER TANK			X	X	SEE SCOPE OF WORK (PEPSI)
S-544	-	X	ICE TEA URN	BUNN/DO-N-3.5				
S-546	-	X	ICED TEA BREWER	TETLEY TB30		X	X	
S-547	-	X	POD COFFEE BREWER	MY CAFE AP AUTOPOD #42300.0008				
S-550	-	X	BAG-IN-BOX SYRUP RACK	CORNELIUS/REMCOR BNP1288P		X	X	FLO-3REG-2CRB (BY PEPSI)
S-570	-	X	CARBONATOR	CORNELIUS/REMCOR		X	X	SHELF MOUNTED BELOW EACH DRINK (BY PEPSI)
S-580	-	X	CO2 BULK TANK	MVE #11805373				
S-600	-	X	BUNDLED SYRUP LINES	CORNELIUS/REMCOR TUBE BUNDLE		X		SEE SCOPE OF WORK (PEPSI)
S-739	-	X	FROZEN BEVERAGE DISPENSER, REMOTE	FBO #12-7362-00021		X	X	MUST ORDER REMOTE CONDENSER S-739A
S-739A	-	X	FREEZE TRANSFORMER			X		FREEZE TRANSFORMER
S-740	-	X	FROZEN BEVERAGE CONDENSER, REMOTE	FBO #12-3003-0006		X	X	40 IN X 17 IN X 21 IN 208 SINGLE PHASE 2 WIRE 15 AMP, 105LB
T-XX1	-	X	FRONT SERVICE COUNTER - CUSTOM					

TAG	#	U.C. INSTALL	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMBING	ELECTRICAL	GAS	REMARKS
U SECURITY/COMMUNICATIONS/FIRE PROTECTION/POS								
U-011	-	X	BASE STATION - D/T COMM. SYSTEM	HME #C40000-5-HS3-TB				
U-052	-	X	SECURITY SYSTEM	ADT #3BCZTB				
U-061	-	X	CREDIT CARD READER			X		
U-062	-	X	DRIVE-THRU CREDIT CARD READER	VERIFONE P400				
U-063	-	X	ALARM SENSOR			X		
U-070	-	X	RECIPT PRINTER	EPSON				2 FOR F/C AND 1 D/T 5.71 IN X 7.68 IN X 5.83 IN
U-100	-	X	POS/ORDER ENTRY TERMINAL			X		2 FOR F/C AND 1 D/T
U-121	-	X	CASH DRAWER BRACKETS	#SU186075Y				2 PER CASH DRAWER
U-130	-	X	MOUNTING PLATE					
U-131	-	X	KEYPAD MOUNTING PLATE					

NOTE TO GC:
SIGNS BY VENDOR UNDER A SEPARATE PERMIT

NOTE TO GC:
ENTRANCES SHALL BE IDENTIFIED WITH A SIGN OR STICKER OF THE STANDARD ACCESSIBILITY LOGO

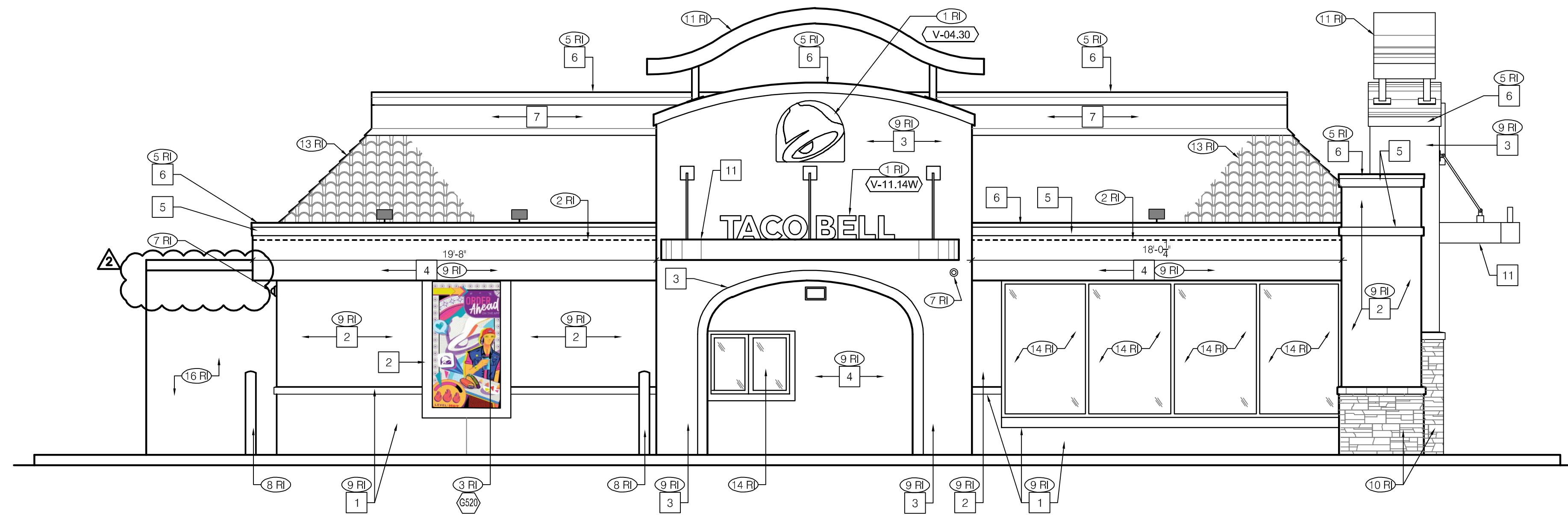
NOTE TO GC:
COORDINATE INSTALLATION OF NEW LED STRIP FIXTURE WITH SIGN VENDOR. VERIFY POWERING REQUIREMENTS AND CONNECTION LOCATIONS.

PAINTING NOTE:
ALL PAINT TRANSITIONS TO OCCUR AT INSIDE CORNER.

EXTERIOR SCENCE LAMP RETRO FIT:
BY CAPITAL LIGHT
H-62110-B 91 FR
(1) 69645 LED9A19D2527K lamp

QTY: 4

OWNER FURNISHED/ G.C. INSTALLED



DRIVE-THRU SIDE ELEVATION 1/4" = 1'-0" A

SYMBOL	AREA	MANUFACTURER	MATERIAL SPEC	COLOR	ALTERNATE MFR.	ALTERNATE MATERIAL SPEC	ALTERNATE MATERIAL COLOR	COMMENT
1	WALL COLOR - E.I.F.S.	EXISTING	MATCH EXISTING	PAINT SW7033 BRAINSTORM BRONZE	-	-	-	CLEAN/ POWERWASH
2	WALL COLOR MAIN - E.I.F.S. (NEW WALK-IN)	EXISTING/NEW	MATCH EXISTING	PAINT SW7043 WORLDLY GRAY	-	-	-	PAINTING OVER EXISTING EIFS/STUCCO; APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION. PRIMER: 1 COAT SW A24W1100, LOXON CONDITIONER FINISH: 2 COATS SW A82-100 SERIES, A-100 EXTERIOR LATEX SATIN
3	TOWER COLOR - E.I.F.S.	EXISTING	MATCH EXISTING	PAINT SW9180 AGED WHITE	-	-	-	PAINTING OVER EXISTING MASONRY; APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION. PRIMER: 1 COAT SW A24W8300, FINISH: 2 COATS SW A82-100 SERIES, MATCH COLORS FROM MATERIAL SCHEDULE. A-100 EXTERIOR LATEX SATIN
4	ACCENT WALL COLOR - E.I.F.S.	EXISTING	MATCH EXISTING	PAINT TB2603C PURPLE	-	-	-	
5	ACCENT BAND COLOR	EXISTING	MATCH EXISTING	PAINT SW9180 AGED WHITE	-	-	-	
6	PARAPET CAP	EXISTING	GALV. METAL	PAINT SW7055 ENDURING BRONZE	-	-	-	
7	PARAPET WALL	EXISTING	MATCH EXISTING	PAINT SW7043 WORLDLY GRAY	-	-	-	
8	SERVICE DOOR	NEW	H.M	PAINT SW7055 ENDURING BRONZE	-	-	-	
9	EXISTING SHED, TRASH ENCLOSURE AND GATES	EXISTING	MATCH EXISTING	PAINT SW7043 WORLDLY GRAY	-	-	-	
10	GAS & ELECTRICAL EQUIPMENT	EXISTING	MATCH EXISTING	PAINT SW7043 WORLDLY GRAY	-	-	-	
11	METAL CANOPIES	EXISTING	EXISTING TO BE REPAINTED AS NEEDED	DRYLAC POWDER COATINGS SW7033 BRAINSTORM BRONZE	-	-	-	

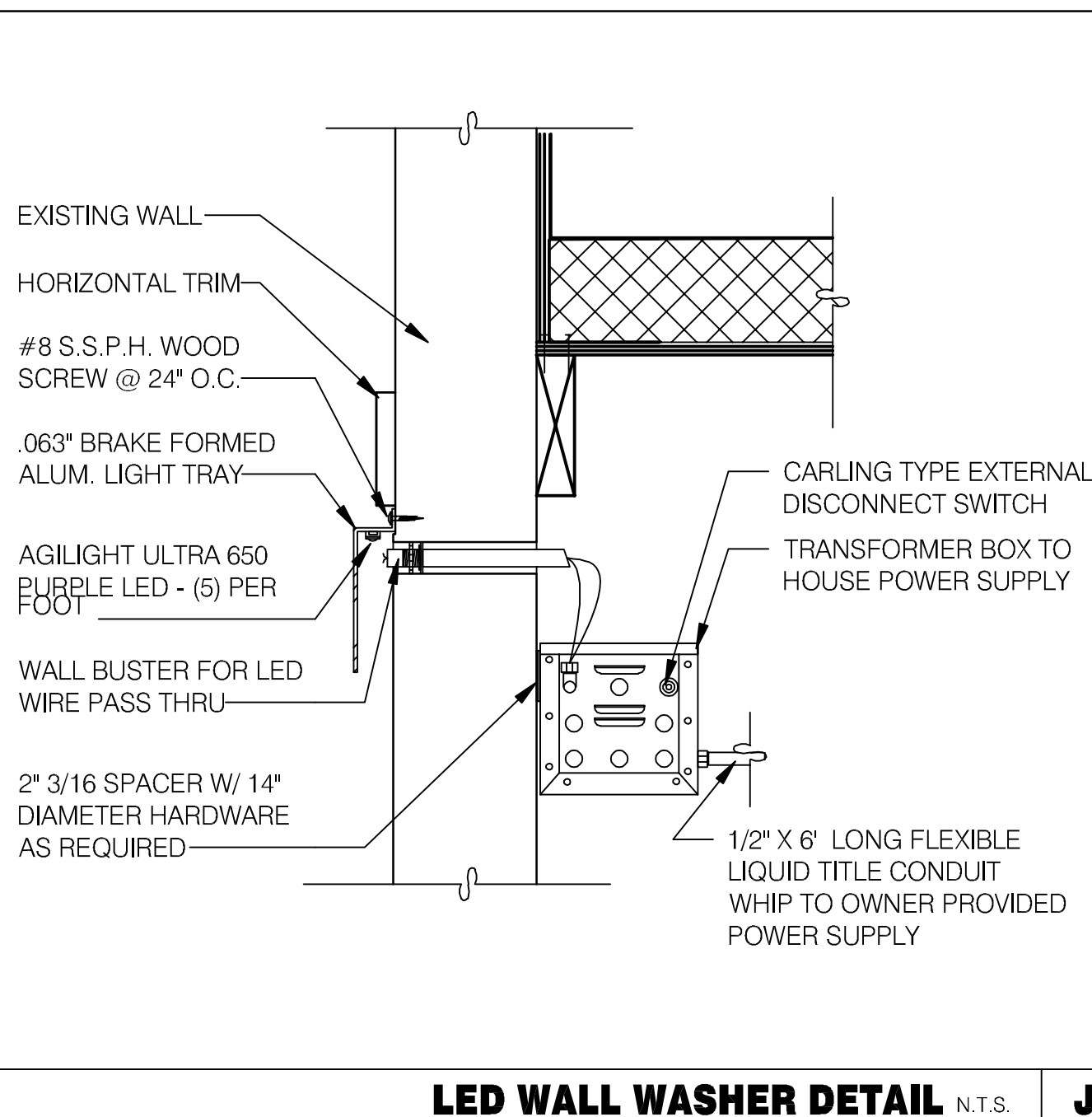
EXTERIOR FINISH SCHEDULE D

EQ #	COUNT	DESCRIPTION	ELEC
V-04.42	2	LARGE SWINGING BELL - PURPLE LOGO - FACE LIT - 3'-6" x 4'-0"	X
V-04.30	1	30" SWINGING BELL - PURPLE LOGO - FACE LIT - 2'-6" x 2'-9 1/8"	X
V-11.14W	3	MEDIUM TB 14" LETTERS - WHITE CHANNEL LETTERS - LINEAR AWNING MOUNTED	X
PXXX	1	CUSTOM PYLON REFURBISH, NEW FACES, LED UPGRADE, CLAD/COLUMN - BLACK	X
DIR-P-18-GOMOB	2	MOBILE PICKUP PARKING SPACE SIGNAGE	

SIGNAGE SCHEDULE B

EQ #	COUNT	DESCRIPTION
G-520	1	G-520-E-M02-CUSTOM SIZE GO MOBILE-BELL EXPRESSION PANEL

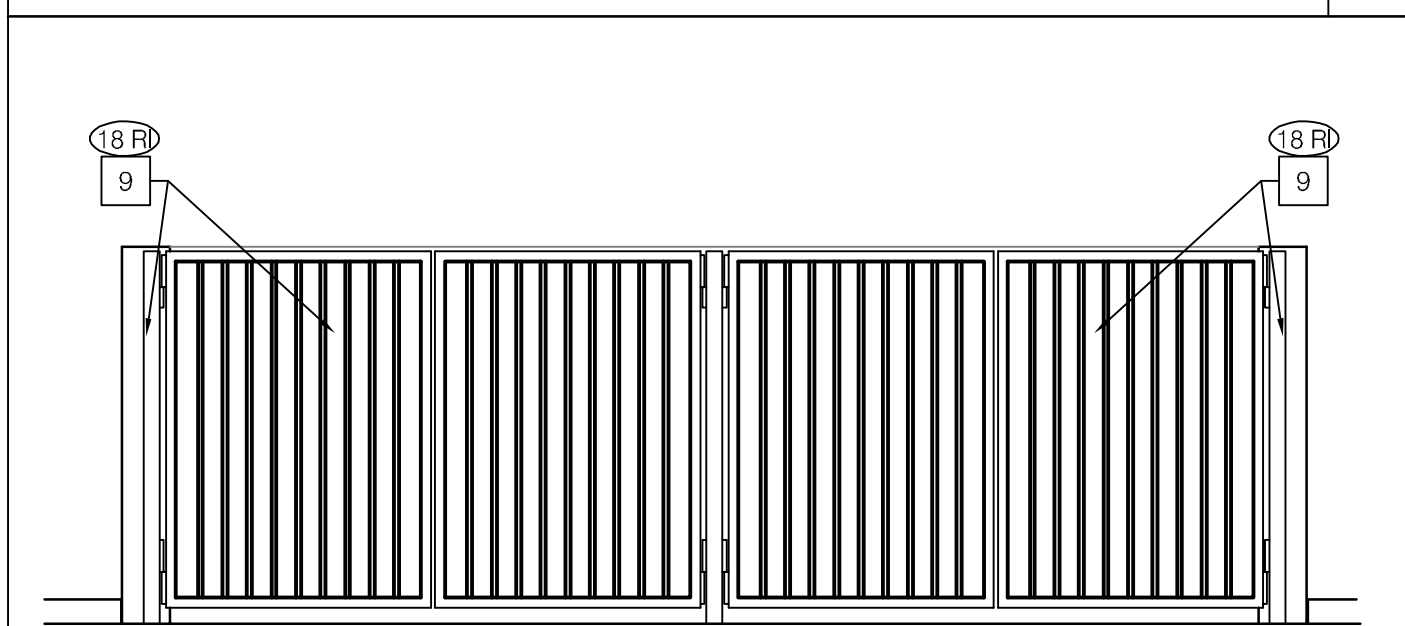
ARTWORK SCHEDULE C



LED WALL WASHER DETAIL N.T.S. J

- E.I.F.S SHALL MEET THE PERFORMANCE CHARACTERISTICS REQUIRED IN ASTM E 2568
- E.I.F.S. WITH DRAINAGE SHALL HAVE 90 PERCENT DRAINAGE EFFICIENCY WHEN TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM E 2273
- E.I.F.S. SHALL COMPLY WITH SECTION 1403 OF THE IBC
- WATER RESISTIVE BARRIER SHALL COMPLY WITH SECTION 1404.2 OF THE IBC AND ASTM E 2570
- INSTALLATION SHALL COMPLY WITH E.I.F.S. MANUFACTURERS INSTRUCTIONS AND THE PROVISIONS OF SECTIONS 1704.1 AND 1704.14 OF THE IBC.
- ETC. USE DETAIL 9/A6.1 WHEN MOUNTING SIGNAGE, AWNING, THROUGH E.I.F.S. FINISH AT WALLS.

E.I.F.S NOTES H



TRASH ENCLOSURE I

- (A) BASE THICKNESS - 1" THICK STUCCO/ E.I.F.S W/ HIGH IMPACT MESH TO HEIGHT OF 6'-0" A.F.F.
- ALL NEW STUCCO/E.I.F.S. TO HAVE A LIGHT SAND FINISH UNLESS IT MUST BLEND WITH AN EXISTING CONTRASTING FINISH.

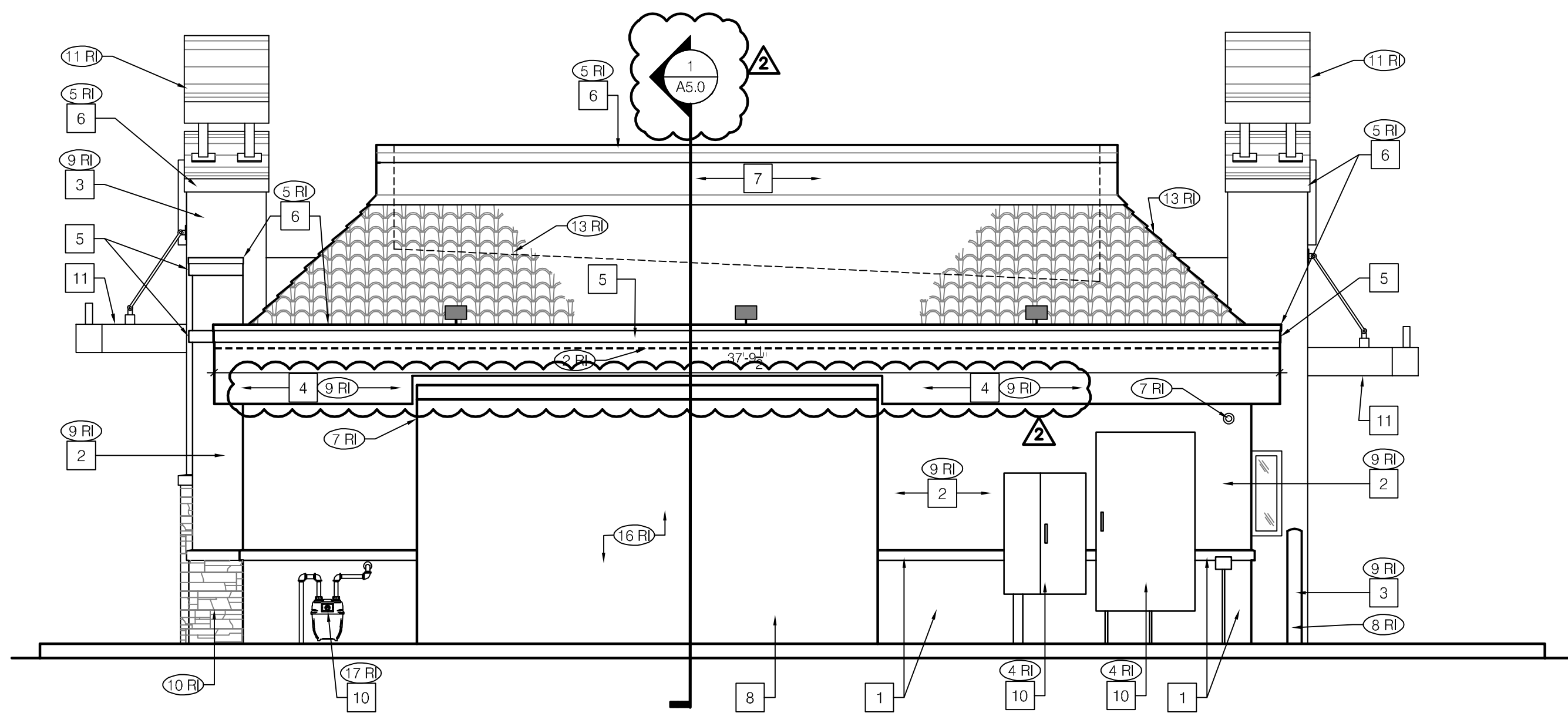
E.I.F.S THICKNESS F

- MISCELLANEOUS**
- SEE SCOPE OF WORK FOR RESPONSIBILITIES.
 - PROVIDE BLOCKING FOR SIGNAGE, TRELIS AND CANOPY.
 - DURO-LAST TERMINATION BAR SHALL BE URBANE BRONZE. OWNER REPRESENTATIVE WILL IDENTIFY WHICH PAINT SPECIFICATION WILL BE PRIMARY.
- SEALERS (REFER TO SPECS)**
- SEALANT AT ALL WALL AND ROOF PENETRATIONS.
 - SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD, SILL AND JAMB.
- DENOTES EXTERIOR FINISH
X-XXX DENOTES SIGNAGE - VENDOR SUPPLIED AND INSTALLED. SEE SCOPE OF WORK

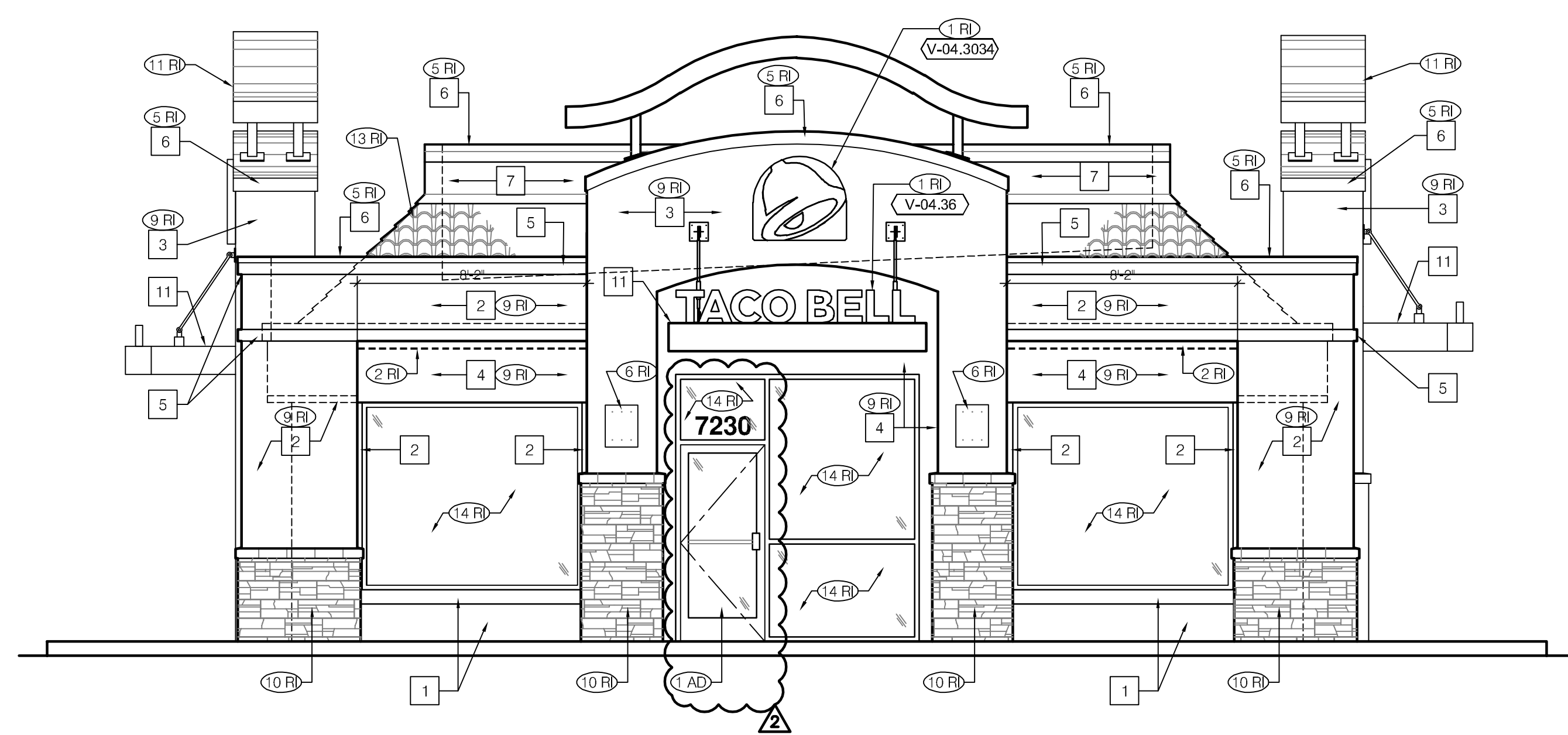
GENERAL NOTES G

- REMODEL IMAGE (RI)**
- (1 R) NEW BUILDING SIGN. PERMITTED AND INSTALLED BY VENDOR.
 - (2 R) NEW LED STRIP LIGHT FIXTURE IN METAL COVE CHANNEL. COORDINATE INSTALLATION AFTER EXTERIOR IS PAINTED AND PROVIDE CONCEALED ELECTRICAL CONNECTION TO PANEL AND ON THE SIGNAGE TIMER. PERMITTED AND INSTALLED BY VENDOR.
 - (3 R) NEW EXTERIOR ARTWORK TO BE SUPPLIED AND INSTALLED BY VENDOR.
 - (4 R) EXISTING ELECTRICAL EQUIPMENT. PAINT AS INDICATED.
 - (5 R) EXISTING GALV. METAL PARAPET CAP, PRIME & PAINT.
 - (6 R) RELAMP EXISTING SCENCE BY CAPITAL LIGHTING. REMOVE AS NEEDED FOR PAINTING. H-62110-B 91 FR (1) 69645 LED9A19D2527K LAMP OFCI.
 - (7 R) EXISTING SECURITY CAMERA. REMOVE AS NEEDED FOR NEW PAINTING.
 - (8 R) EXISTING BOLLARD, PAINT OR PROVIDE NEW COVER, 'SAFETY YELLOW'.
 - (9 R) PREP EXTERIOR WALLS FOR NEW PAINT. REMOVE SURFACE MOUNTED SIGNS PRIOR TO PAINTING.
 - (10 R) EXISTING STONE VENEER TO REMAIN. DO NOT PAINT.
 - (11 R) EXISTING "FLYING ARCH", DO NOT PAINT.
 - (12 R) NEW H.M. SERVICE DOOR AND FRAME IN NEW WALL OPENING. REFER TO DOOR SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.
 - (13 R) POWER WASH MANSARD TILES AS NEEDED.
 - (14 R) EXISTING STOREFRONT DOORS, WINDOWS AND DRIVE THRU WINDOW TO REMAIN, PROVIDE NEW SEALANT AS REQUIRED.
 - (15 R) NEW ERGESS LIGHTING.
 - (16 R) NEW WALK-IN COOLER/ FREEZER UNIT ON NEW CONCRETE PAD. FACTORY FINISHED PANELS. REFER TO WALK-IN COOLER DETAILS A5.0 AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION.
 - (17 R) RELOCATED GAS METER, PAINT AS INDICATED.
 - (18 R) EXISTING TRASH ENCLOSURE. PAINT GATE AND ALL EXTERIOR AND INTERIOR WALLS AS INDICATED. PAINT ALL BOLLARDS AT ENCLOSURE 'SAFETY YELLOW'.
- ADA NOTES (AD)**
- (1 AD) NEW STOREFRONT DOOR. REFER TO DOOR SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.

KEY NOTES D



REAR ELEVATION 1/4" = 1'-0" **B**



FRONT ELEVATION 1/4" = 1'-0" **A**

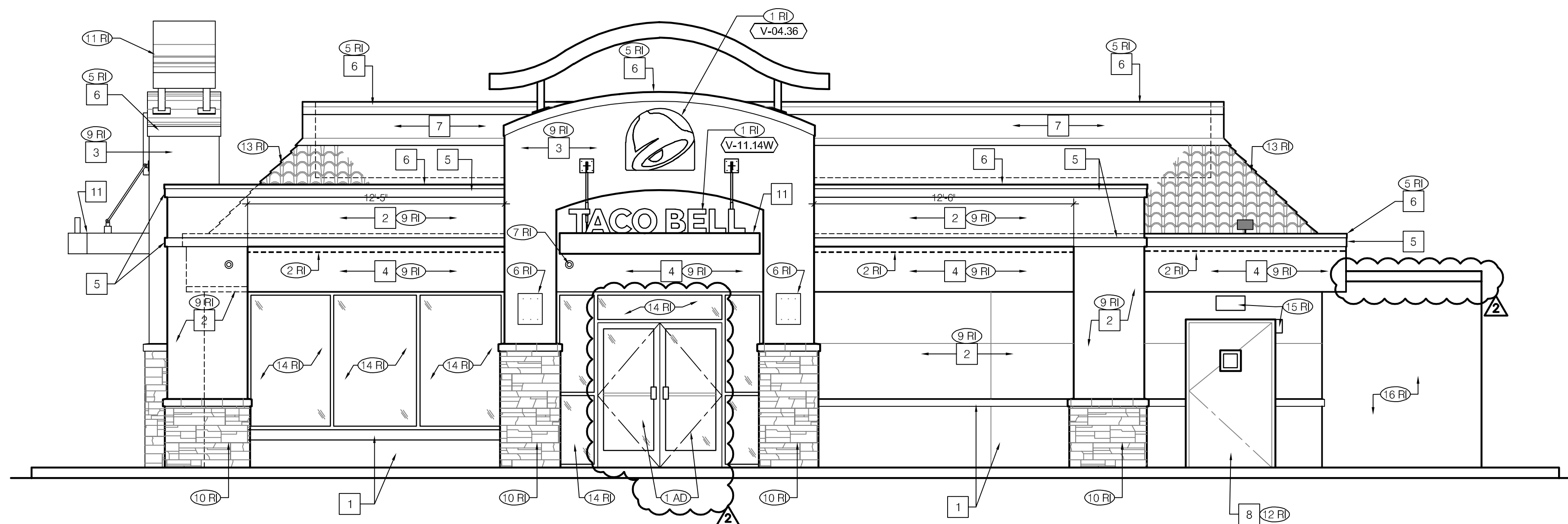
NOTE TO GC:
SIGNS BY VENDOR UNDER A SEPARATE PERMIT

NOTE TO GC:
SEE SHEET A4.0 FOR KEYNOTES

NOTE TO GC:
ENTRANCES SHALL BE IDENTIFIED WITH A SIGN OR STICKER OF THE STANDARD ACCESSIBILITY LOGO

NOTE TO GC:
COORDINATE INSTALLATION OF NEW LED STRIP FIXTURE WITH SIGN VENDOR. VERIFY POWERING REQUIREMENTS AND CONNECTION LOCATIONS.

PAINTING NOTE:
ALL PAINT TRANSITIONS TO OCCUR AT INSIDE CORNER.



ENTRY PORTAL ELEVATION 1/4" = 1'-0" **C**

12.17.21 CODE COMMENTS
03.31.22 OWNER COMMENTS

CONTRACT DATE:
BUILDING TYPE: M70H
PLAN VERSION: MIDTERM
BRAND DESIGNER: FRANK WANCHO
SITE NUMBER: 17314
ARCVISION NUMBER: 200089

TACO BELL

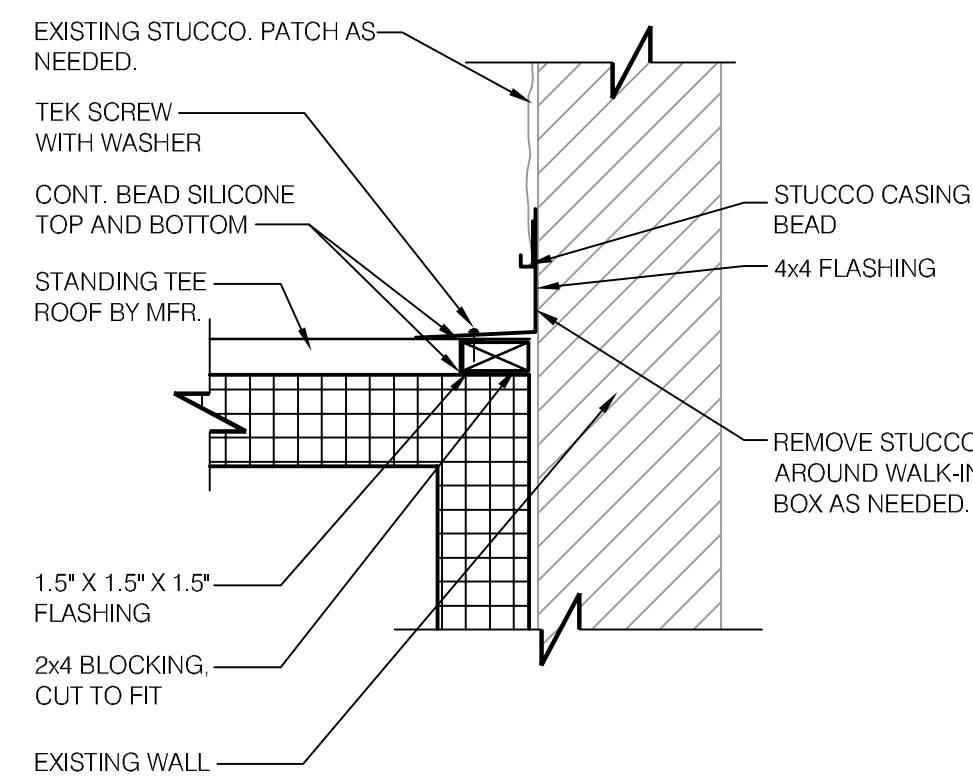
7230 PENDLETON PIKE
LAWRENCE, IN 46226



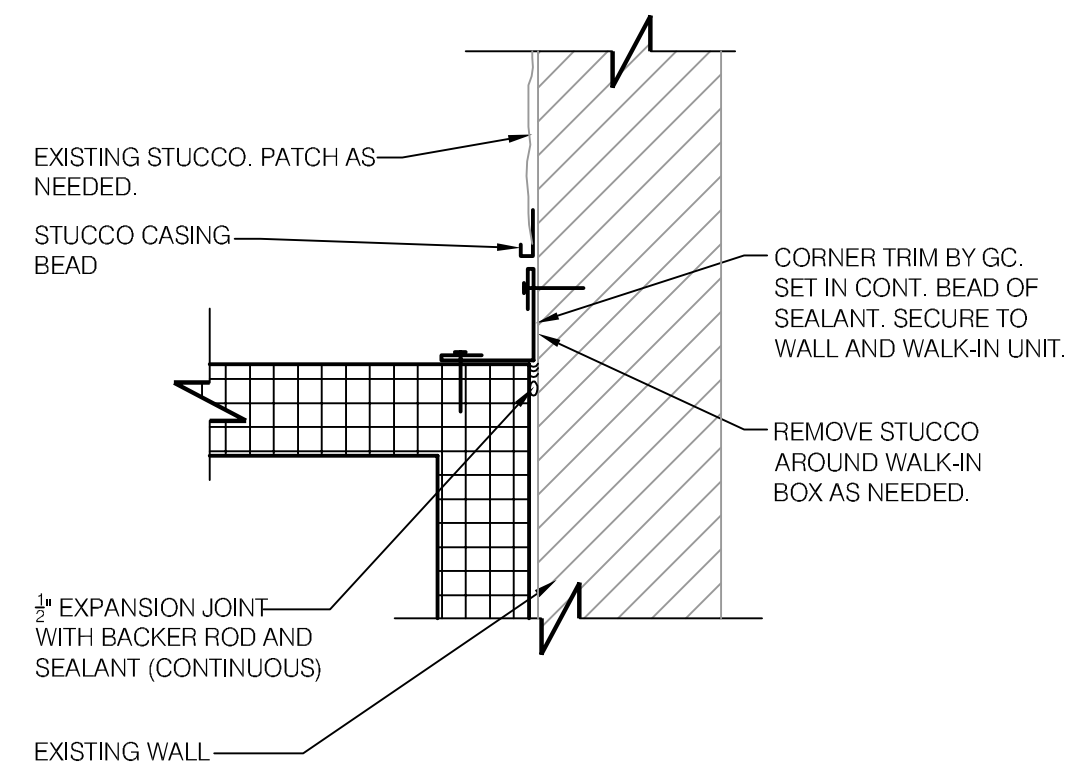
EXTERIOR ELEVATIONS

A4.1

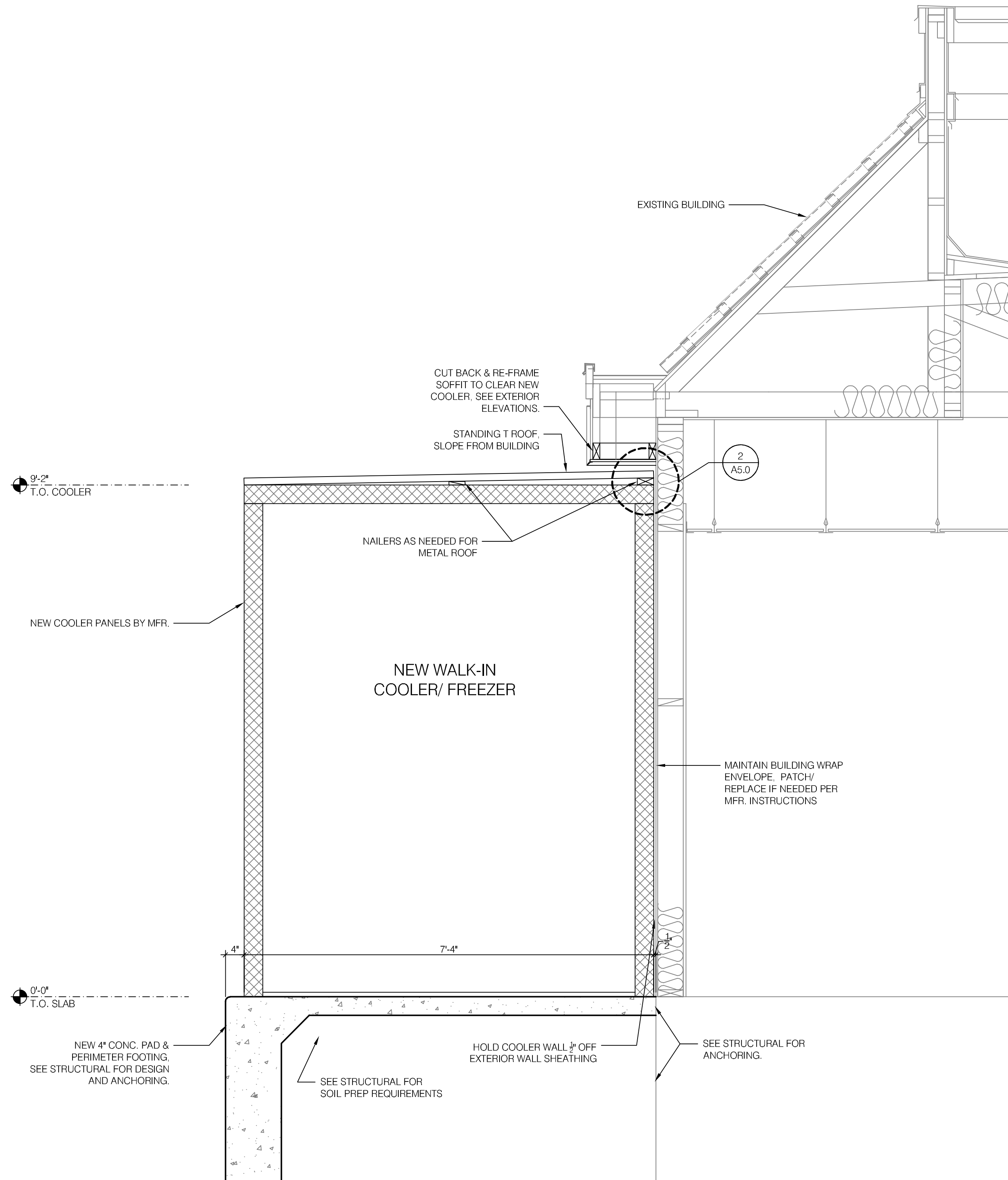
03.31.22



WALK-IN AT HEAD NTS **2**



WALK-IN AT SIDE NTS **3**



WALL SECTION @ NEW WALK-IN 3/4" = 1'-0" **1**

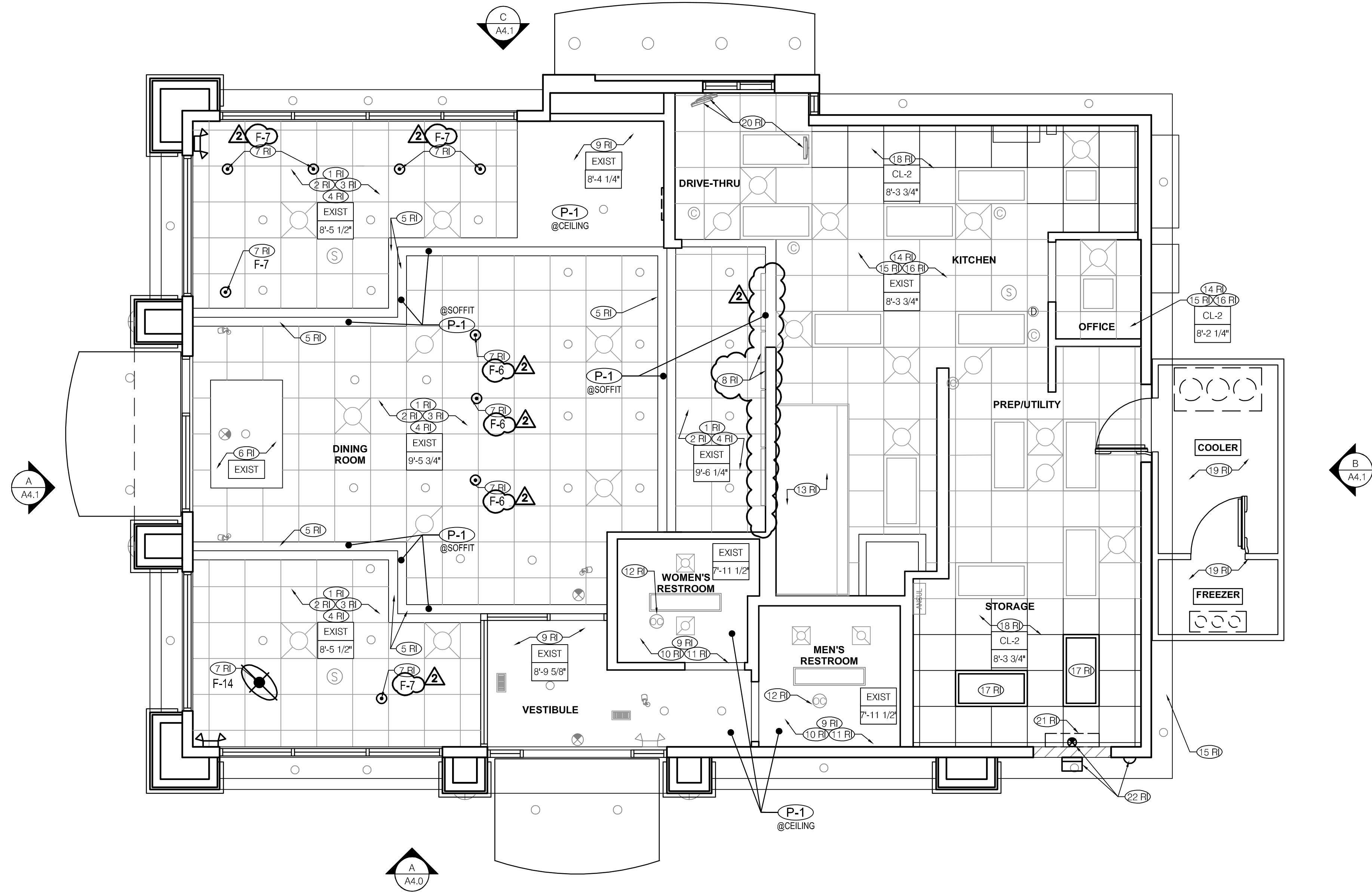
CONTRACT DATE:	
BUILDING TYPE:	M70H
PLAN VERSION:	MIDTERM
BRAND DESIGNER:	FRANK WANCHO
SITE NUMBER:	17314
ARCVISION NUMBER:	200089

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, IN 46226

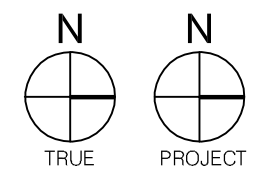
MIDTERM

WALK-IN COOLER DETAILS

A5.0



PAINT OR REPLACE ALL SPEAKER GRILLS, LIGHT TRIMS, AND OTHER CEILING ACCESSORIES TO MATCH GRID & CEILING, COORD. WITH DESIGN TEAM AS REQUIRED



REFLECTED CEILING PLAN 1/4" = 1'-0" **A**

- BOH 2X4 LED FIXTURE
- F-14 PENDANT FIXTURE
- F-3 PENDANT FIXTURE
- DOWNLIGHT
- HVAC SUPPLY DIFFUSER
- HVAC RETURN GRILL
- HVAC SUPPLY DIFFUSER
- HVAC RETURN GRILL
- EMERGENCY LIGHTS
- EMERGENCY LIGHTS
- SPEAKER - CENTERED ON CEILING TILE
- CAMERA
- DATA/WIFI ROUTER
- CEILING HEIGHT TAG
- FINISH TAG

CEILING SYMBOL LEGEND 1/4" = 1'-0" **E**

TAG	DESCRIPTION:	MANUFACTURER	NOTES:	RESPONSIBILITY
F6	CENTER TABLES/ HUB TABLE AVERY COLLECTION 438520Z	KICHLER	9.75" DIAMETER, AVERY MINI GLASS PENDANT IN OLDE BRONZE, MED BASE, RATED 120 V/100W CONTACT: PAULA PROTEAU paula.proteau@capitollight.com	V.F.C.I.
F7	PERIMETER TABLES OBERON COLLECTION H-24212	HI-LITES	12" GALVANIZED PENDANT, WITH BLACK CORD AND CANOPY MED BASE SOCKET, 20W MAX/120V / CODE: H-24212-96-CB15-91-20-LBL CONTACT: PAULA PROTEAU paula.proteau@capitollight.com	V.F.C.I.
F14	24" DOME LIGHT PENDANT LIGHT...SEE NOTES	CAPITAL LIGHTING	CODE: HD2478-EXT/58-INT/15/LC/BL/C25/WING MAX, 24" DEEP BOWL PENDANT, BLACK EXTERIOR / COPPER INTERIOR / MEDIUM BASE CONTACT: PAULA PROTEAU paula.proteau@capitollight.com	V.F.C.I.
L-043	DIGITAL MENU BOARDS	STRATACACHE	LG 43" DISPLAY	V.F.C.I.

LIGHT FIXTURE SCHEDULE **B**

REFLECTED CEILING PLAN

- ALL DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
- CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
- DEMOLITION & REMOVAL OF SYSTEMS NOTED INCLUDES ALL WORK REQUIRED TO ACHIEVE SCOPE OF NEW WORK AND DESIGN INTENT.

GENERAL NOTES **D**

REMODEL IMAGE (RI)

- (1 RI)** PAINT AND REPAIR EXISTING CEILING GRID IN DINING ROOM AND SERVICE AREA TO A LIKE NEW CONDITION. REINSTALL CEILING TILES, REPAIR/REPLACE DAMAGED CEILING TILES AS REQUIRED. REFER TO FINISH LEGEND AND SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- (2 RI)** EXISTING EMERGENCY LIGHTING, RECESSED LIGHT FIXTURES, AND ACCENT LIGHTING TO REMAIN, CLEAN AS REQUIRED, TYP.
- (3 RI)** EXISTING HVAC DIFFUSERS/RETURNS IN DINING ROOM AND SERVICE AREA TO REMAIN, CLEAN AS REQUIRED, TYP.
- (4 RI)** EXISTING SPEAKERS, CAMERAS, AND DATA TO REMAIN CLEAN AS REQUIRED, TYP.
- (5 RI)** EXISTING STEP SOFFIT TO BE PAINTED BY G.C. REFER TO REFER TO FINISH LEGEND AND SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- (6 RI)** EXISTING SOFFIT AND LIGHTING TO REMAIN, PREP FOR PAINT BY G.C. REFER TO FINISH LEGEND AND SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- (7 RI)** NEW PENDANT LIGHT FIXTURES PER SCHEDULE. TYP. SUPPLIED BY CAPITAL LIGHTING, INSTALLED BY G.C. B.O. LIGHT FIXTURE TO BE 80" A.F.F. REFER TO LIGHT FIXTURE SCHEDULE B/A7.1 AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- (8 RI)** EXISTING MENU BOARD SOFFIT. PREP FOR PAINT BY G.C. RE-INSTALL EXISTING DIGITAL MENU BOARDS. REFER TO INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- (9 RI)** EXISTING GYPSUM BOARD CEILING AT SELF SERVE BEVERAGE STATION, VESTIBULE, AND RESTROOMS, SUPPLIED AND PAINTED BY G.C. REFER TO FINISH LEGEND AND SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.

- (10 RI)** EXISTING 2 X 4 FLUORESCENT LIGHTS IN RESTROOMS TO REMAIN, CLEAN AS REQUIRED, TYP.
- (11 RI)** EXISTING GRILLES/DIFFUSERS TO REMAIN IN RESTROOMS. CLEAN AS REQUIRED, TYP.
- (12 RI)** EXISTING OCCUPANCY SENSOR IN RESTROOM TO REMAIN, CLEAN AS REQUIRED, TYP.
- (13 RI)** EXISTING TACO BELL COOK LINE HOOD. TO REMAIN. CLEAN AS REQUIRED.
- (14 RI)** CEILING TILES AND GRID IN BOH TO REMAIN. PATCH AND REPAIR AS REQUIRED FROM DEMO. REFER TO FINISH LEGEND AND SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- (15 RI)** EXISTING HVAC DIFFUSERS AND RETURNS TO REMAIN. CLEAN AS REQUIRED, TYP.
- (16 RI)** EXISTING 2 X 4 LIGHTING THROUGHOUT BOH TO REMAIN, U.N.O. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- (17 RI)** NEW 2 X 4 LIGHT FIXTURE IN BOH. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- (18 RI)** NEW CEILING TILES AND GRID IN BOH, PATCH AND REPAIR AS REQUIRED FROM DEMO. REFER TO FINISH LEGEND AND SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- (19 RI)** NEW LED LIGHTING AND COOLING UNITS IN WALK-IN COOLER/FREEZER. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- (20 RI)** EXISTING KITCHEN MONITOR TO REMAIN.
- (21 RI)** AIR CURTAIN UNIT TO BE RELOCATED. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- (22 RI)** NEW EGRESS AND EXTERIOR LIGHTING AT NEW SERVICE DOOR. REFER TO ELECTRICAL PLANS.

KEY NOTES **C**

DATE	REVISION	DESCRIPTION
12.17.21	1	CODE COMMENTS
03.31.22	2	OWNER COMMENTS

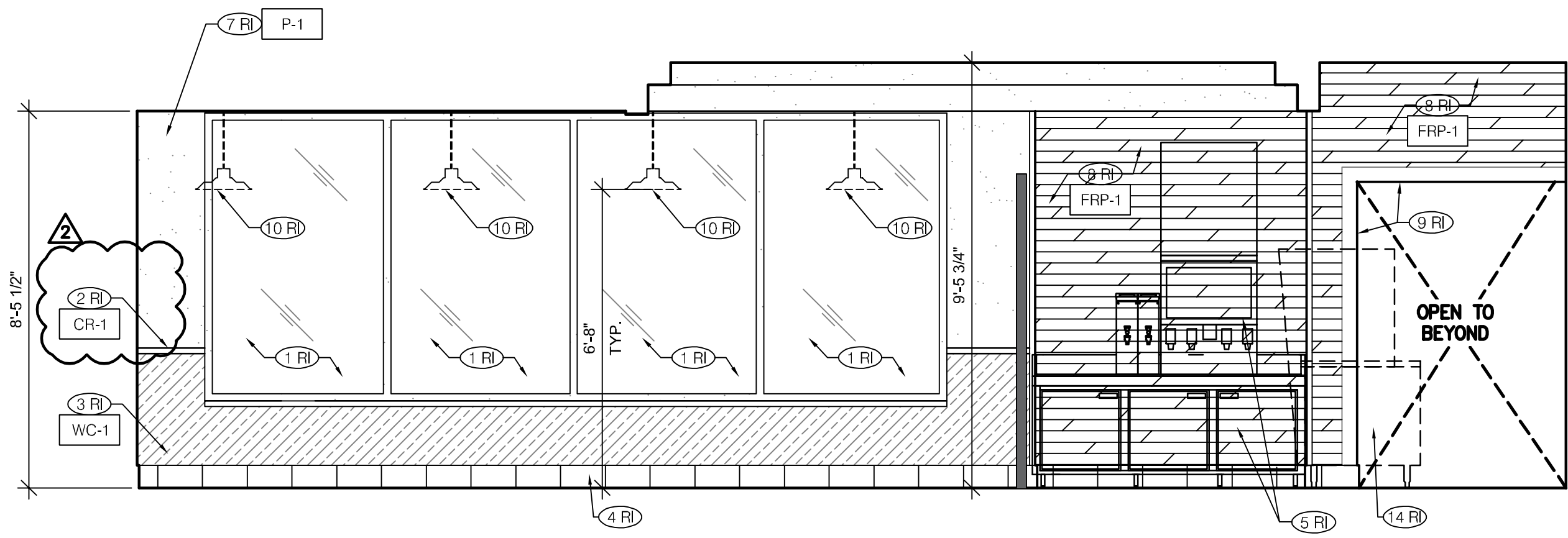
CONTRACT DATE: M70H
 BUILDING TYPE: MIDTERM
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200089

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, IN 46226

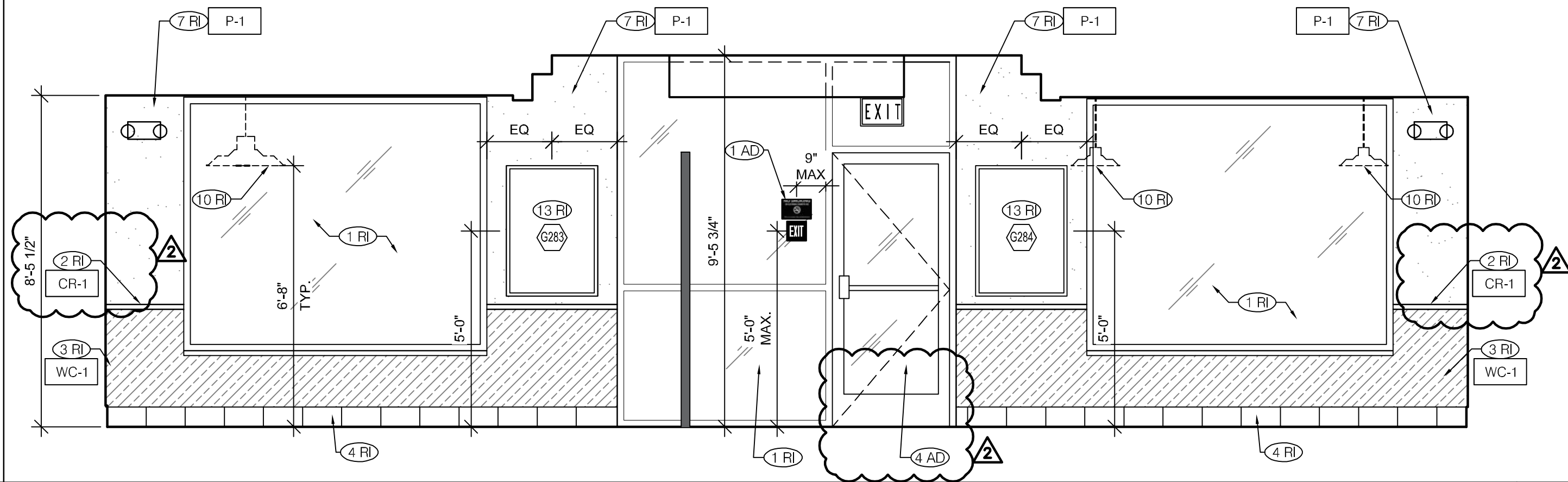


REFLECTED CEILING PLAN

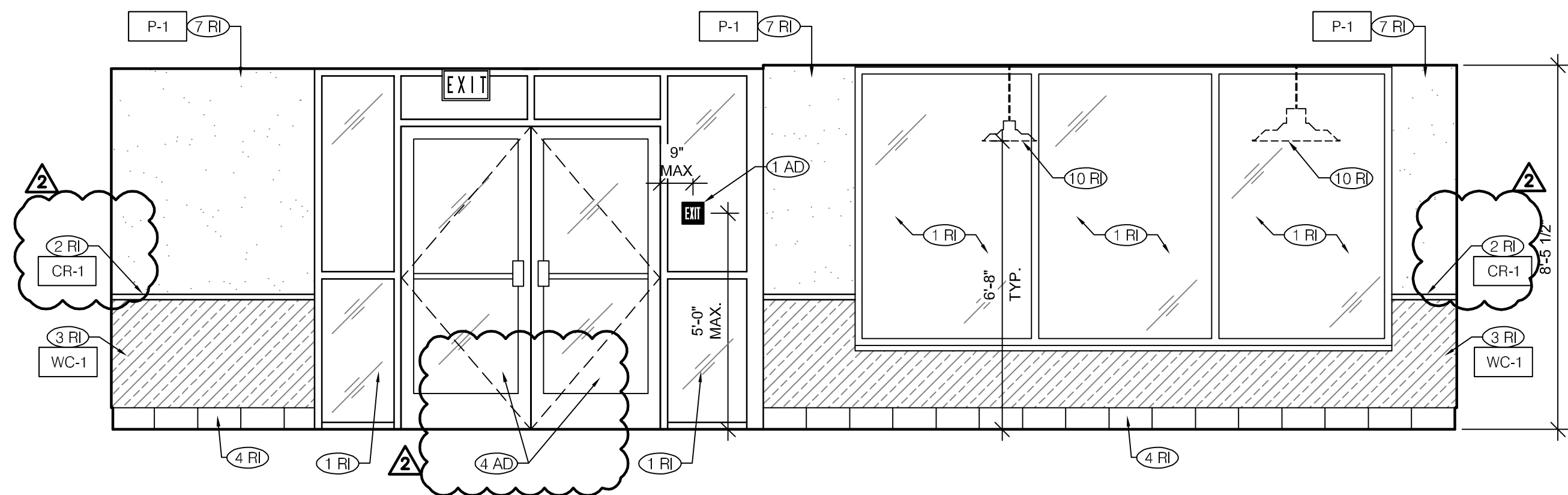
A7.1



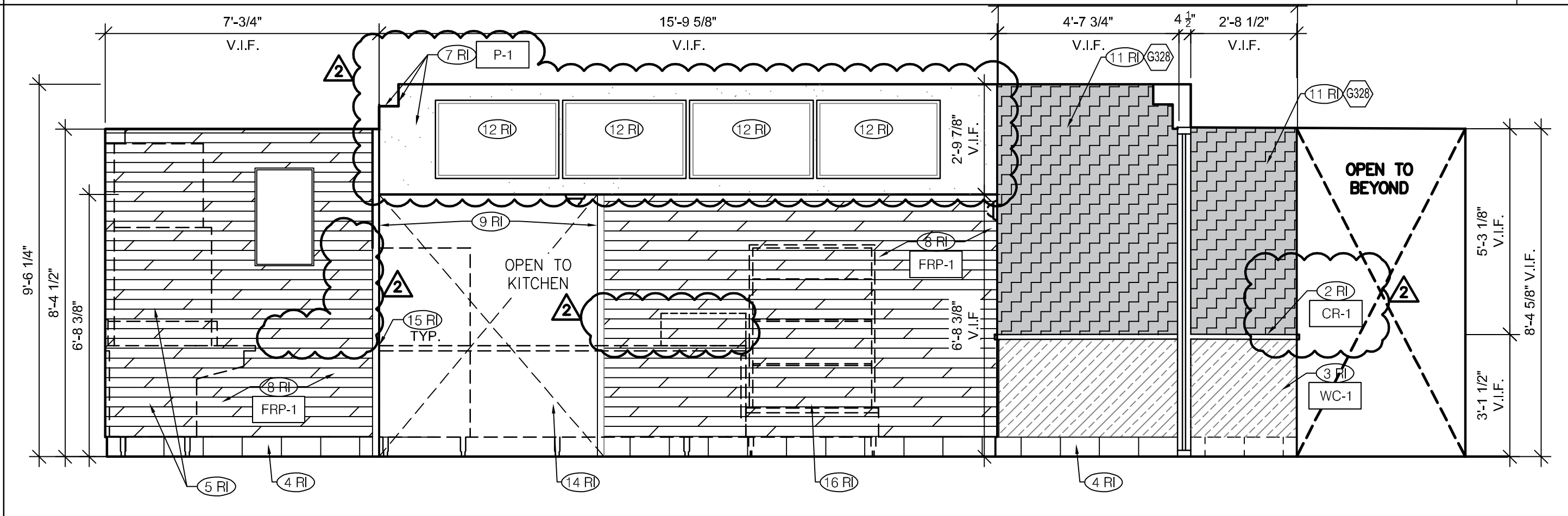
DINING ROOM 3/8" = 1'-0" **2**



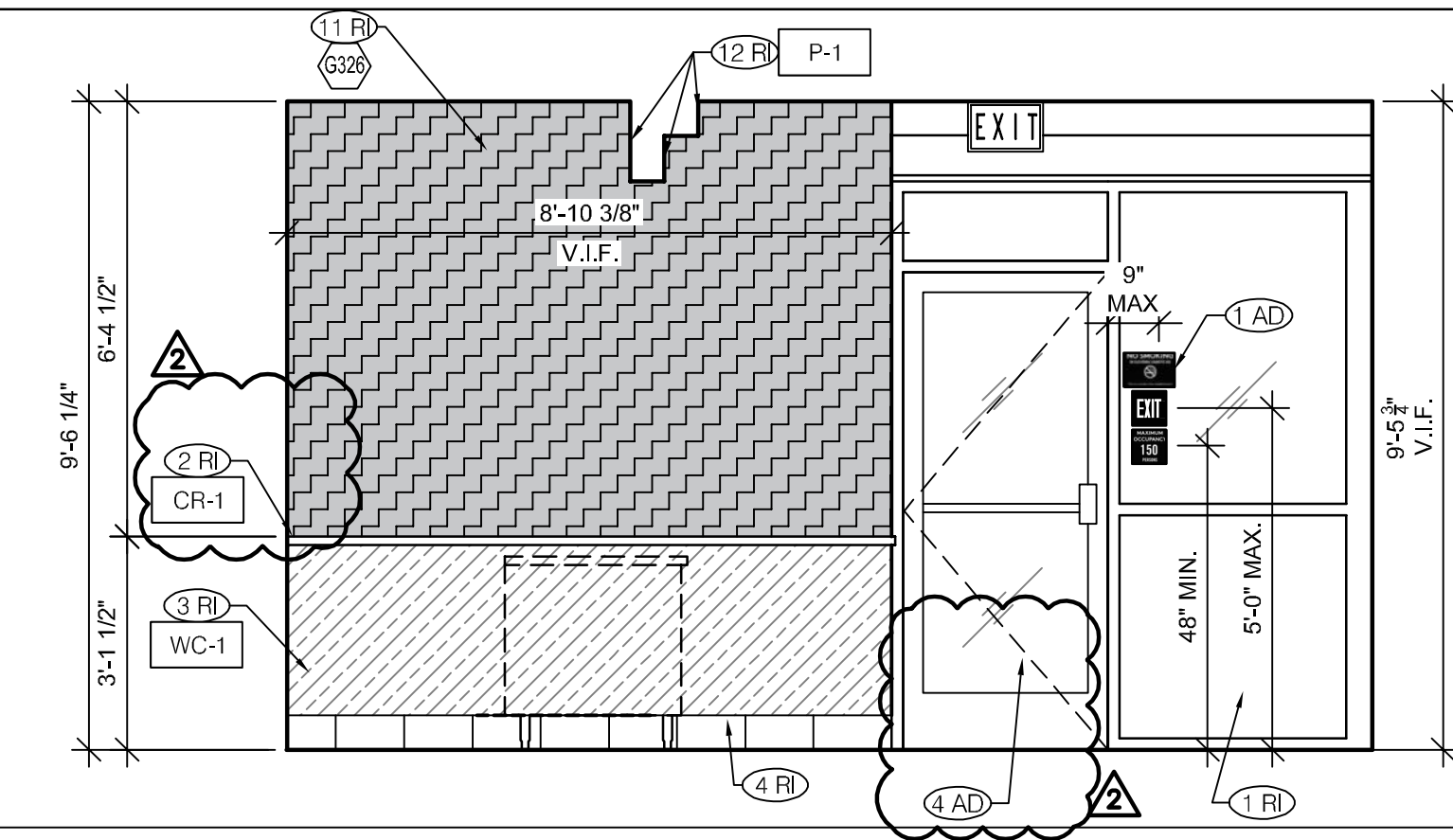
DINING ROOM 3/8" = 1'-0" **1**



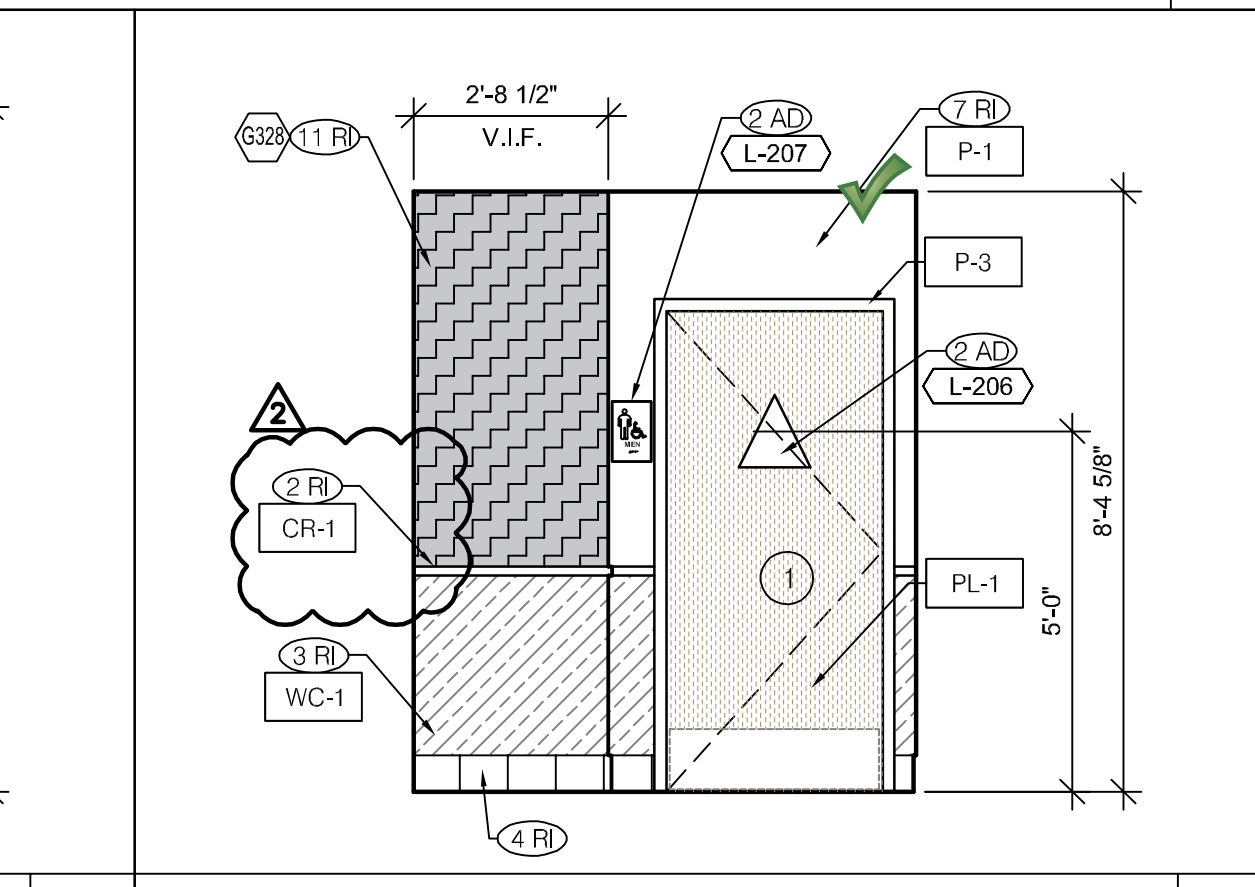
DINING ROOM 3/8" = 1'-0" **4**



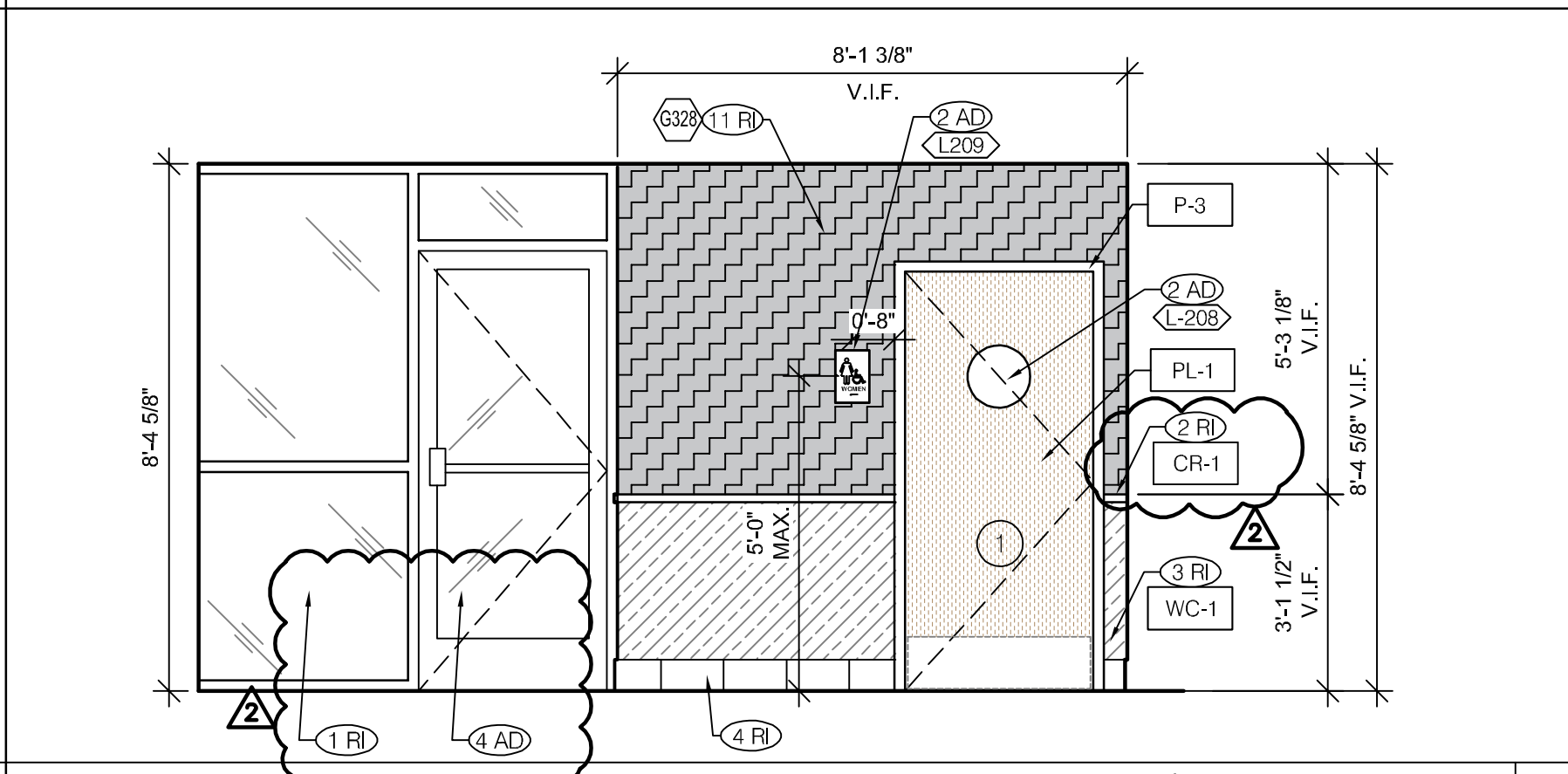
SERVICE COUNTER BACK WALL 3/8" = 1'-0" **3**



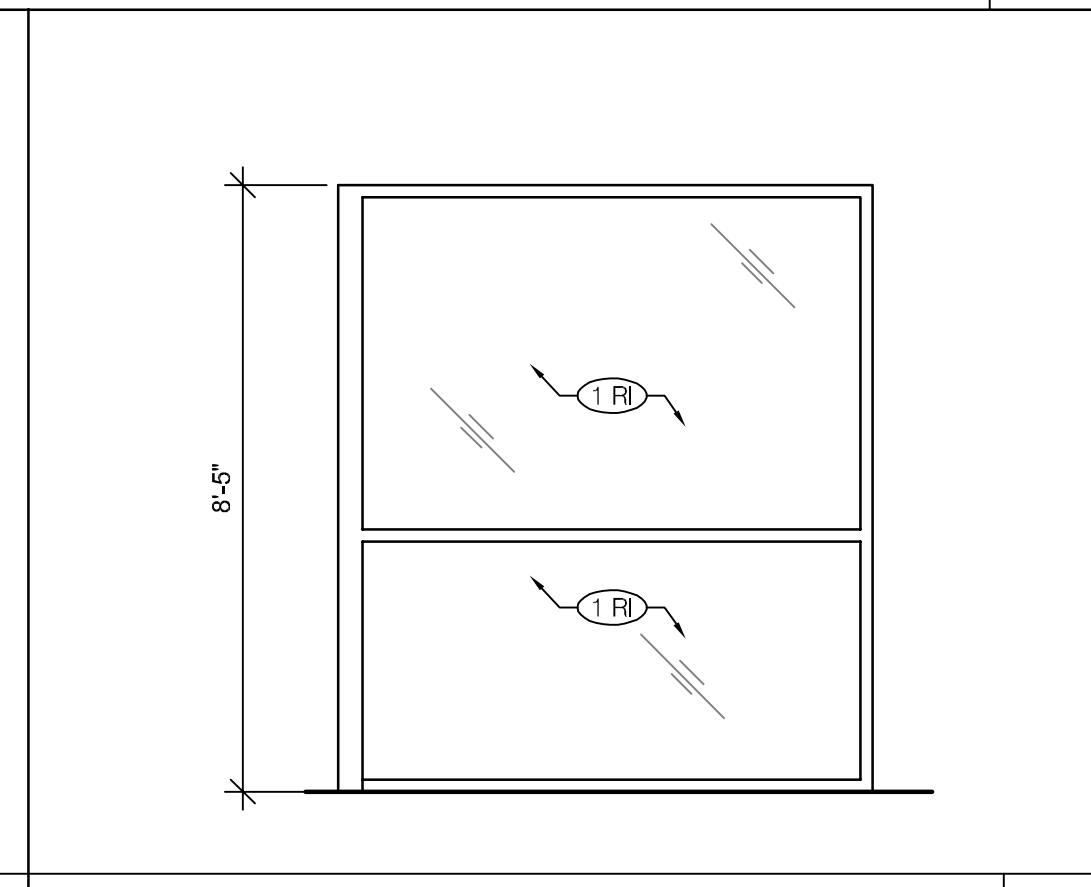
SERVICE COUNTER SIDE WALL 3/8" = 1'-0" **8**



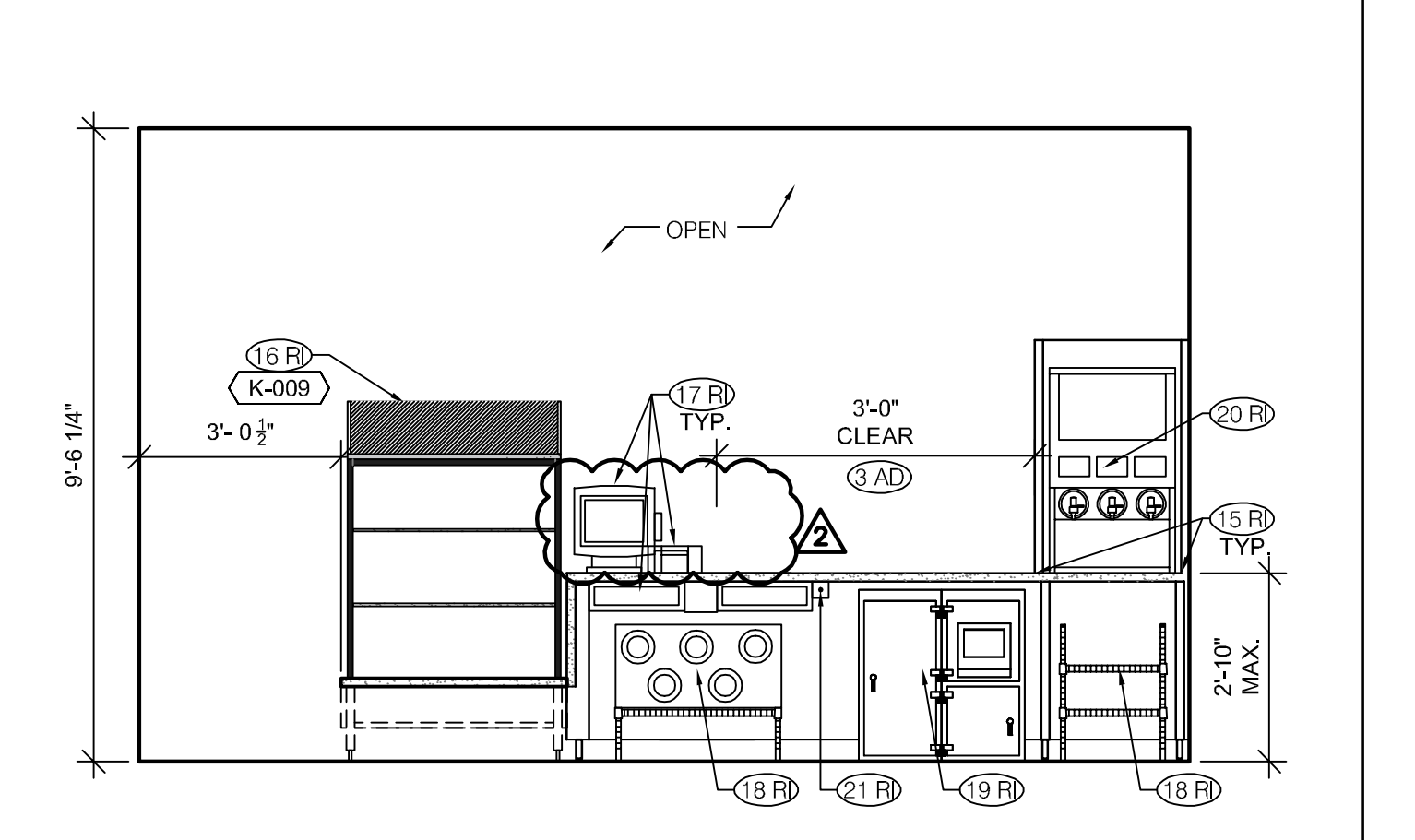
VESTIBULE 3/8" = 1'-0" **7**



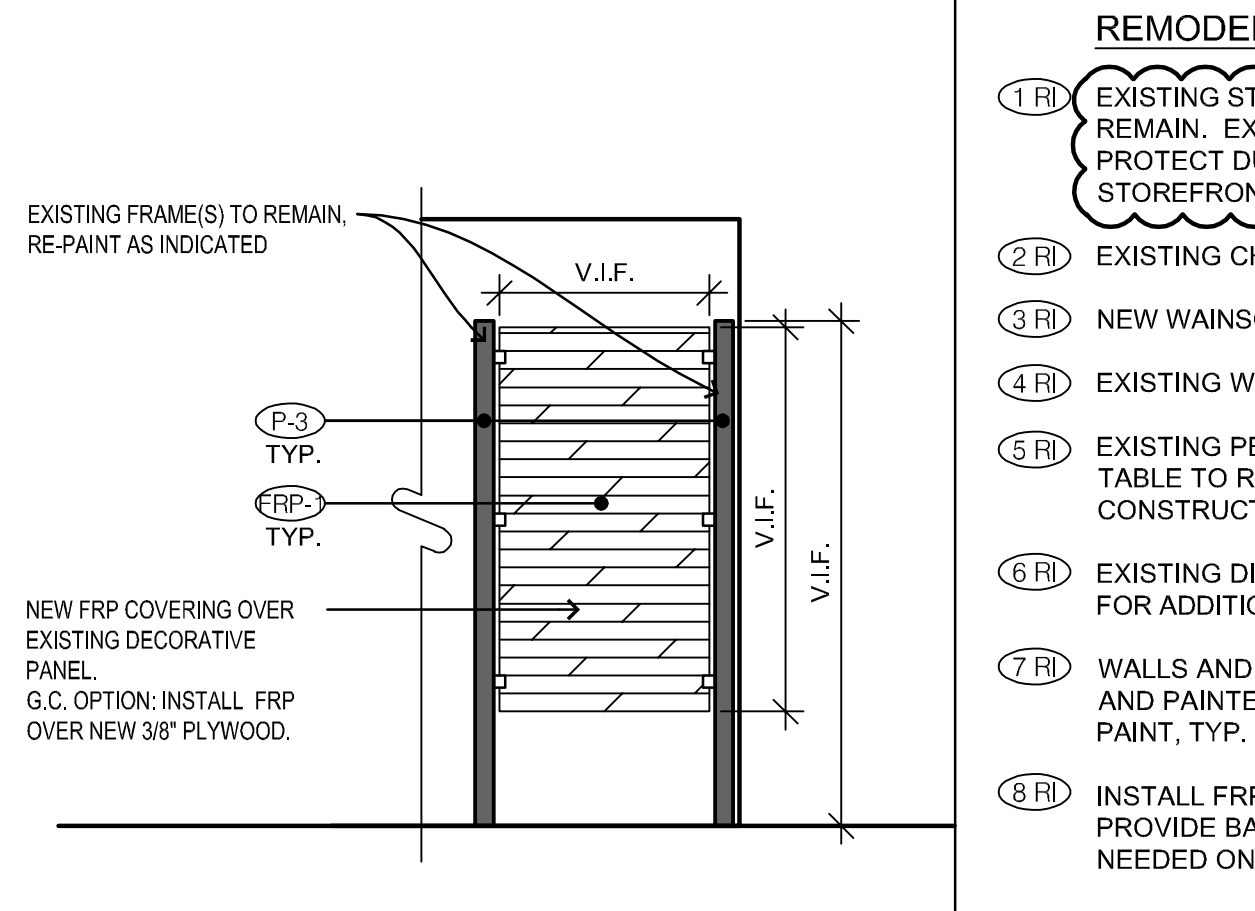
VESTIBULE 3/8" = 1'-0" **6**



VESTIBULE 3/8" = 1'-0" **5**



SERVICE COUNTER EQUIPMENT 3/8" = 1'-0" **9**



TYP. DIVIDER PANEL 3/8" = 1'-0" **B**

- REMODEL IMAGE (RI)**
- 1 RI EXISTING STOREFRONT SYSTEM WINDOWS AND FRAME TO REMAIN. EXISTING SOLID SURFACE WINDOW SILLS TO REMAIN. PROTECT DURING CONSTRUCTION. REFER TO NOTE 4 AD FOR STOREFRONT DOOR INFORMATION.
 - 2 RI EXISTING CHAIR RAIL TO REMAIN. PREP AND PAINT P-1
 - 3 RI NEW WAINSCOT WALL COVERING.
 - 4 RI EXISTING WALL BASE TO REMAIN.
 - 5 RI EXISTING PEPSI AND ICE MACHINE AND SELF SERVE BEVERAGE TABLE TO REMAIN. DO NOT DISCONNECT, PROTECT DURING CONSTRUCTION.
 - 6 RI EXISTING DIVIDER PANEL TO REMAIN. REFER TO DETAIL 2/A8.1 FOR ADDITIONAL INFORMATION.
 - 7 RI WALLS AND EXISTING SOFFIT, AND STEP SOFFIT TO BE PREPPED AND PAINTED P-1. SAND WALLS TO LEVEL 4 FINISH PRIOR TO PAINT, TYP.
 - 8 RI INSTALL FRP PANELS OVER EXISTING TILE ON WALLS AS SHOWN. PROVIDE BACKING AS REQUIRED FOR A FLUSH INSTALLATION AS NEEDED ON TILED WALL BEHIND SERVICE COUNTER.
 - 9 RI 2" X 2" SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT ATTACHED TO KITCHEN SIDE. APPLY STAINLESS STEEL WRAP TO FINISH OFF UNDERSIDE OF BULK-HEAD.
 - 10 RI NEW HANGING PENDANT LIGHT FIXTURE. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
 - 11 RI NEW GRAPHIC WALL MURAL. SAND WALL TO A LEVEL 4 FINISH PRIOR TO INSTALL.
 - 12 RI RE-INSTALL EXISTING DIGITAL MENU BOARD ON EXISTING MENU BOARD SOFFIT. SAND TO LEVEL 4 FINISH PRIOR TO INSTALL.
 - 13 RI NEW FRAMED ARTWORK.
 - 14 RI EXISTING SERVICE COUNTER TO BE MODIFIED. NEW FINISHES ON CUSTOMER FACING SURFACES. REFER TO A8.1 FOR ADDITIONAL INFORMATION.
 - 15 RI PROVIDE CLEAR SILICONE CAULK WHERE ALL FIXED AND BUILT-IN COUNTERS/EQUIPMENT ABUT WALL SURFACES. WHERE GAP BETWEEN WALL AND COUNTER EQUIPMENT EXCEEDS 1/4", PROVIDE S.S. CLOSURE ANGLE.
 - 16 RI INSTALL NEW 9 HOLD DELIVERY & PICKUP SHELF AT SERVICE COUNTER.
 - 17 RI POS EQUIPMENT TO BE REINSTALLED BY PAR TECHNICIAN.
 - 18 RI EXISTING SERVICE COUNTER EQUIPMENT TO BE REINSTALLED.
 - 19 RI EXISTING SAFE TO REMAIN. NOT TO BE DISCONNECTED OR RELOCATED. CONTACT BRINKS AUTHORIZED TECHNICIAN IF ASSISTANCE IS REQUIRED.
 - 20 RI EXISTING ICEE MACHINE TO BE REINSTALLED BY ICEE TECHNICIAN.
 - 21 RI IF EXISTING, HOLD UP BUTTON TO BE REINSTALLED.
- ADA NOTES (AD)**
- 1 AD ACCESSIBLE SIGNAGE, VERIFY LOCAL REQUIREMENTS. PROVIDE TACTILE EXIT SIGN AT EGRESS DOOR PER "TACTILE SIGN". REFER TO DETAIL ON ADA1.1 WHEN EXISTING IS NOT PROVIDED.
 - 2 AD ACCESSIBLE SIGNAGE, VERIFY LOCAL REQUIREMENTS. PROVIDE TACTILE SIGNAGE AT RESTROOM DOOR PER "TACTILE SIGN". REFER TO DETAIL ON ADA1.1 WHEN EXISTING IS NOT PROVIDED.
 - 3 AD 3'-0" MIN CLEAR OPENING.
 - 4 AD NEW STOREFRONT DOORS TO COMPLY WITH ADA REQUIREMENTS. REFER TO ADA REPORT FOR ADDITIONAL INFORMATION.

KEY NOTES **A**

12.17.21 CODE COMMENTS
 03.31.22 OWNER COMMENTS

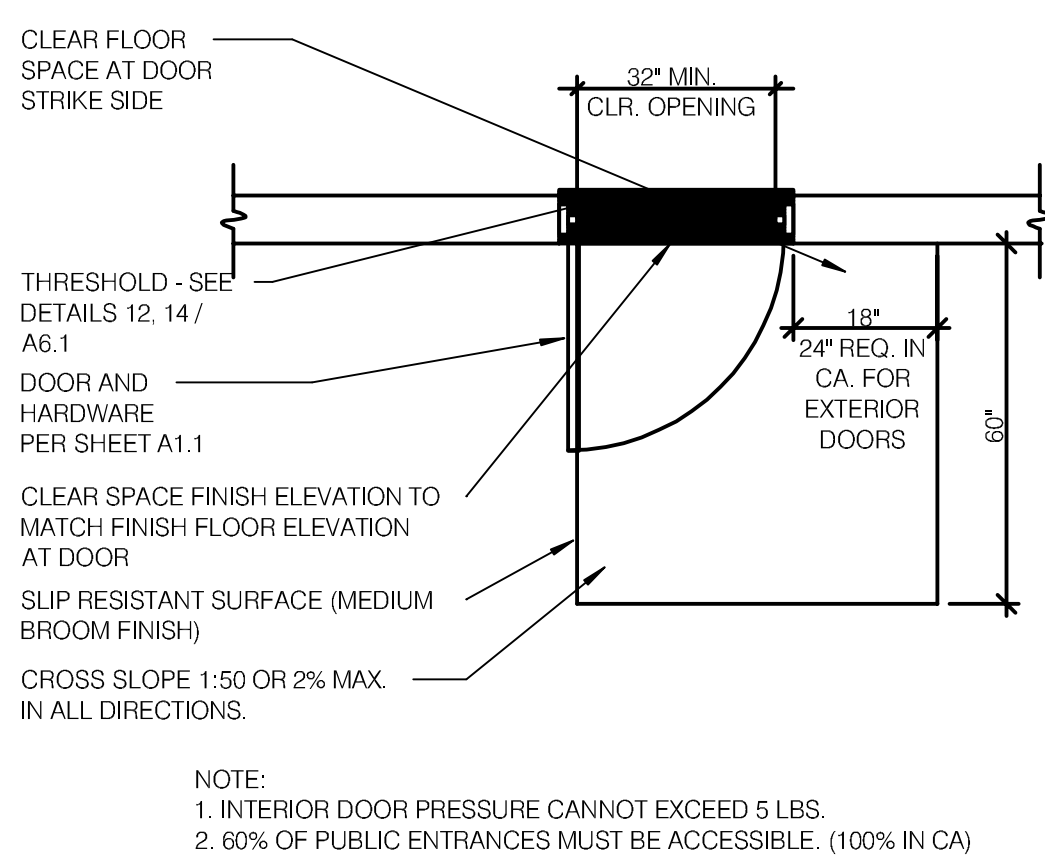
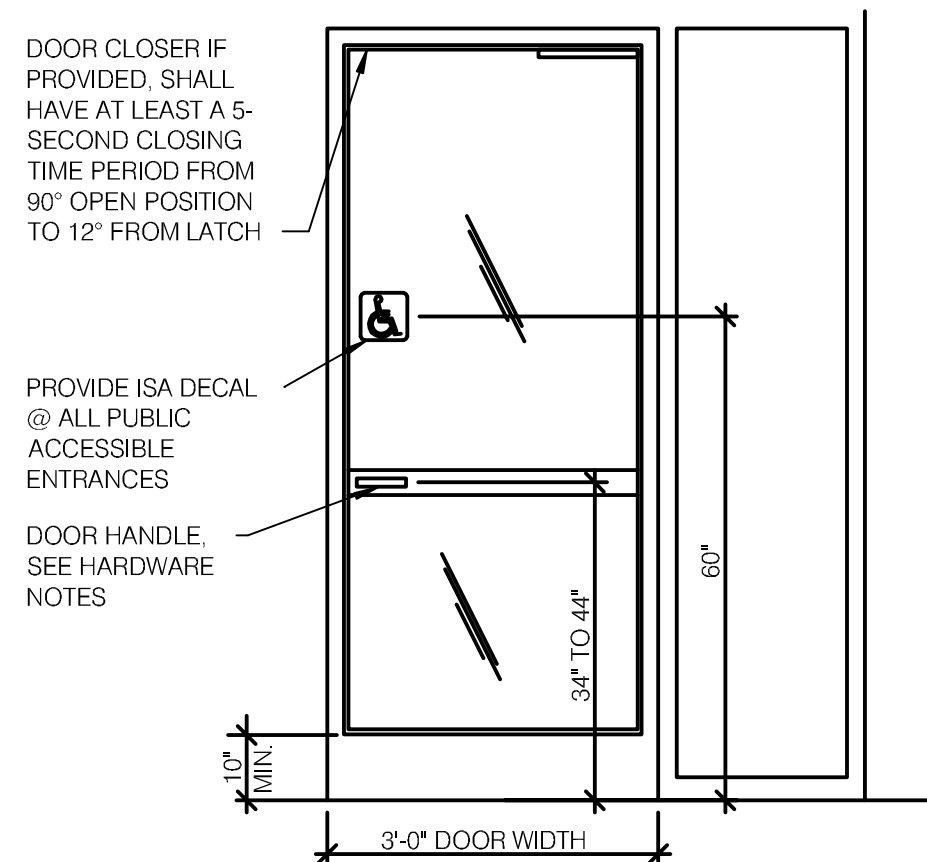
CONTRACT DATE:
 BUILDING TYPE: M70H
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 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
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TACO BELL
 7230 PENDELTON PIKE
 LAWRENCE, IN 46226

MIDTERM

INTERIOR ELEVATIONS

A8.0
 03.31.22



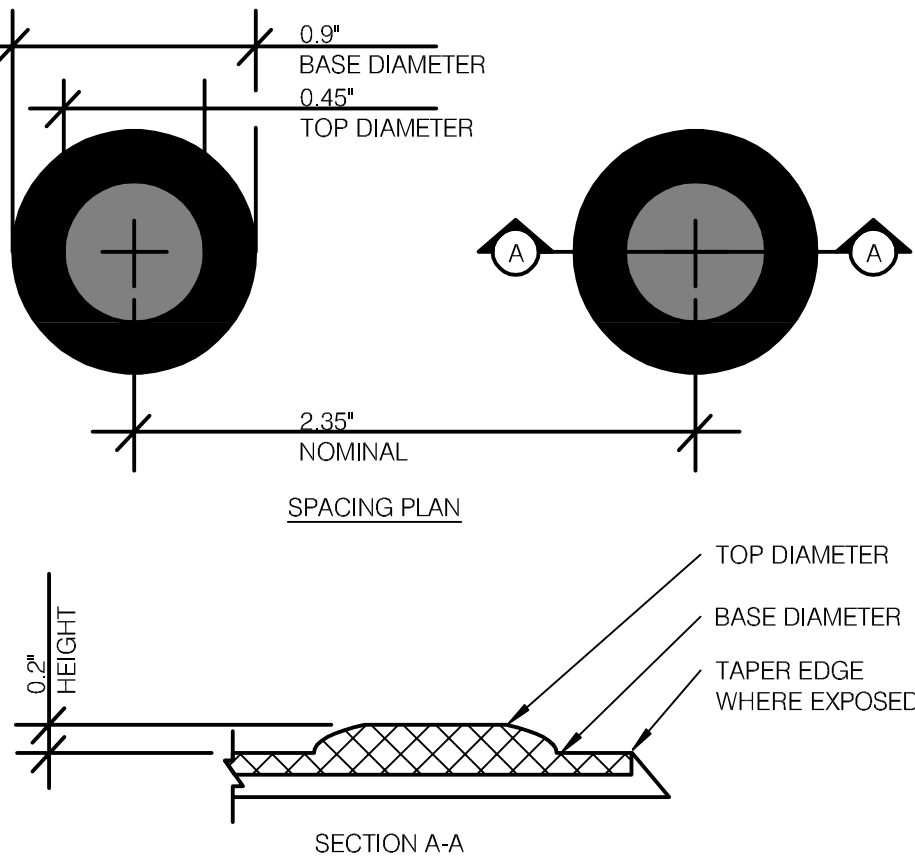
NOTE:
 1. INTERIOR DOOR PRESSURE CANNOT EXCEED 5 LBS.
 2. 60% OF PUBLIC ENTRANCES MUST BE ACCESSIBLE. (100% IN CA)

TYP. ENTRANCE / EXIT DOOR 12" = 1'-0"

9

EXTERIOR DOOR REQUIREMENT 12" = 1'-0"

6

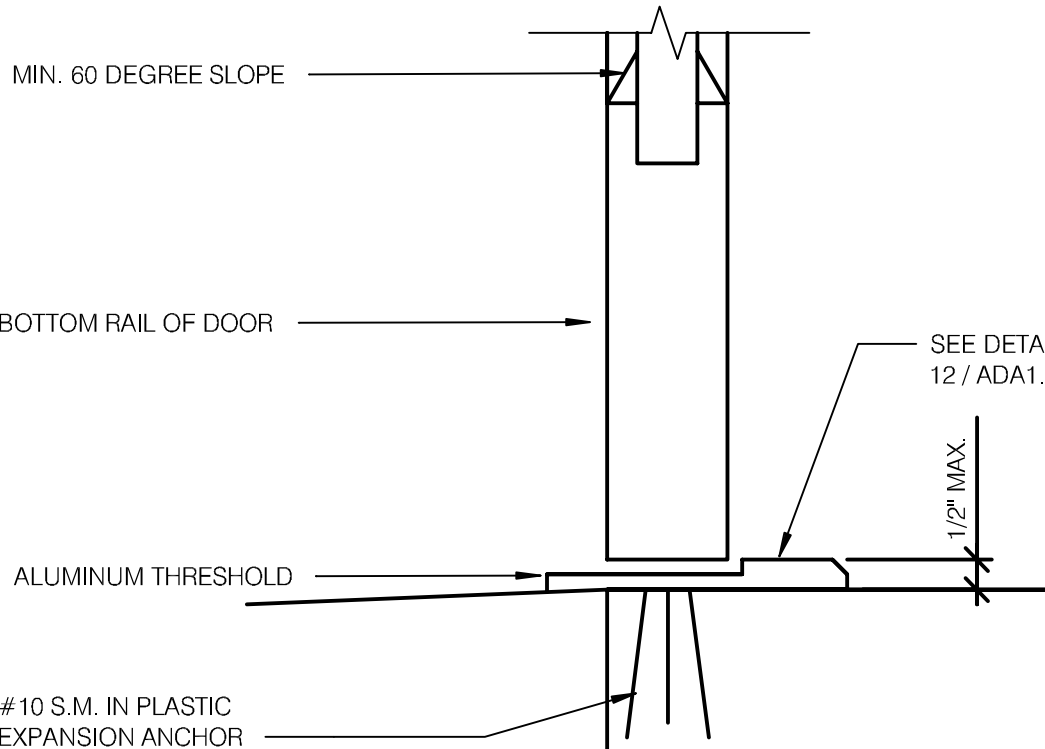


TRUNCATED DOMES 12" = 1'-0"

10

BOTTOM RAIL (EXTERIOR DOOR) 3" = 1'-0"

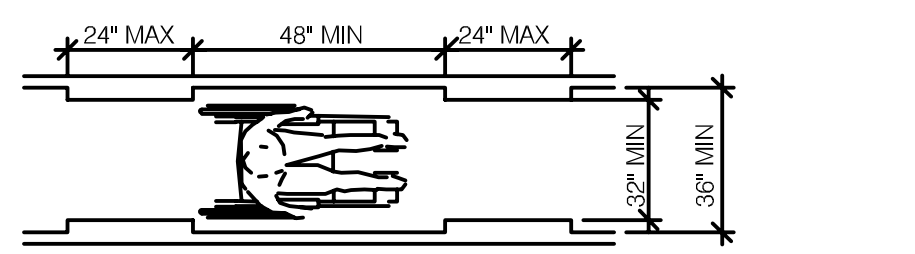
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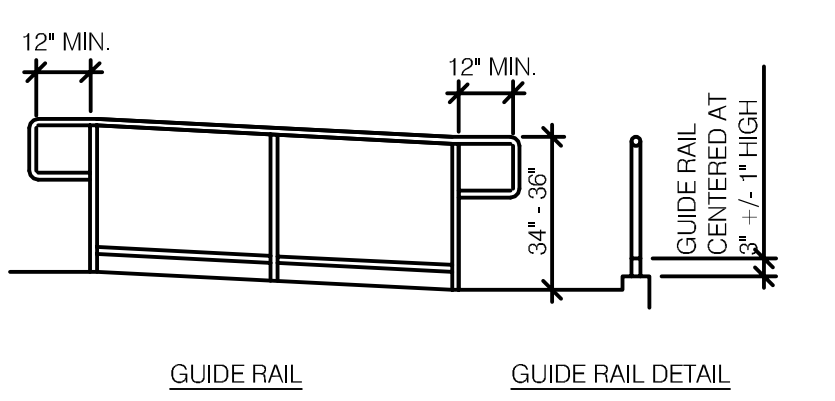
NOT USED

1

- KEY NOTES**
- 1 WHEN DOOR SWINGS ONTO LANDING 42" MIN. PLUS DOOR WIDTH
 - 2 MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP & RUN VARY
 - 3 72" FOR CALIFORNIA & 60" FOR REST OF COUNTRY
 - 4 HANDRAILS NOT REQUIRED ON WALKING SURFACES WITH RUNNING SLOPES LESS THAN 1:20 SLOPES

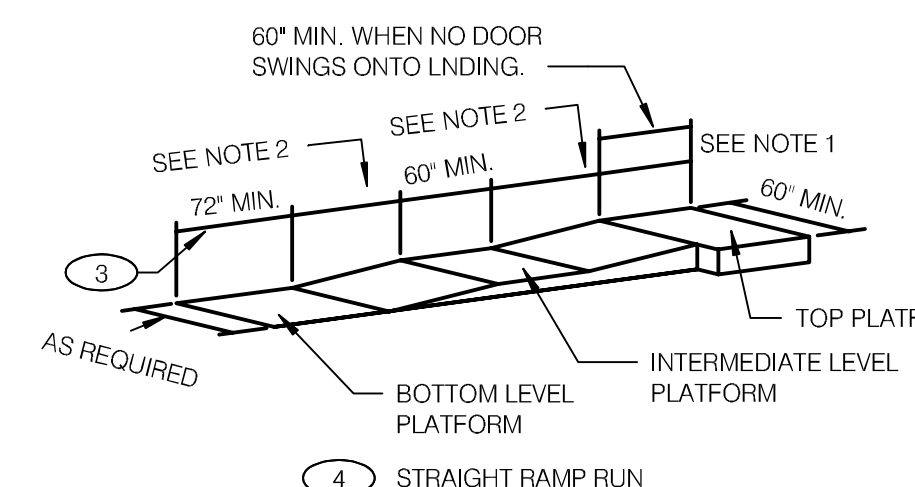


CLEAR WIDTH OF ACCESSIBLE ROUTE

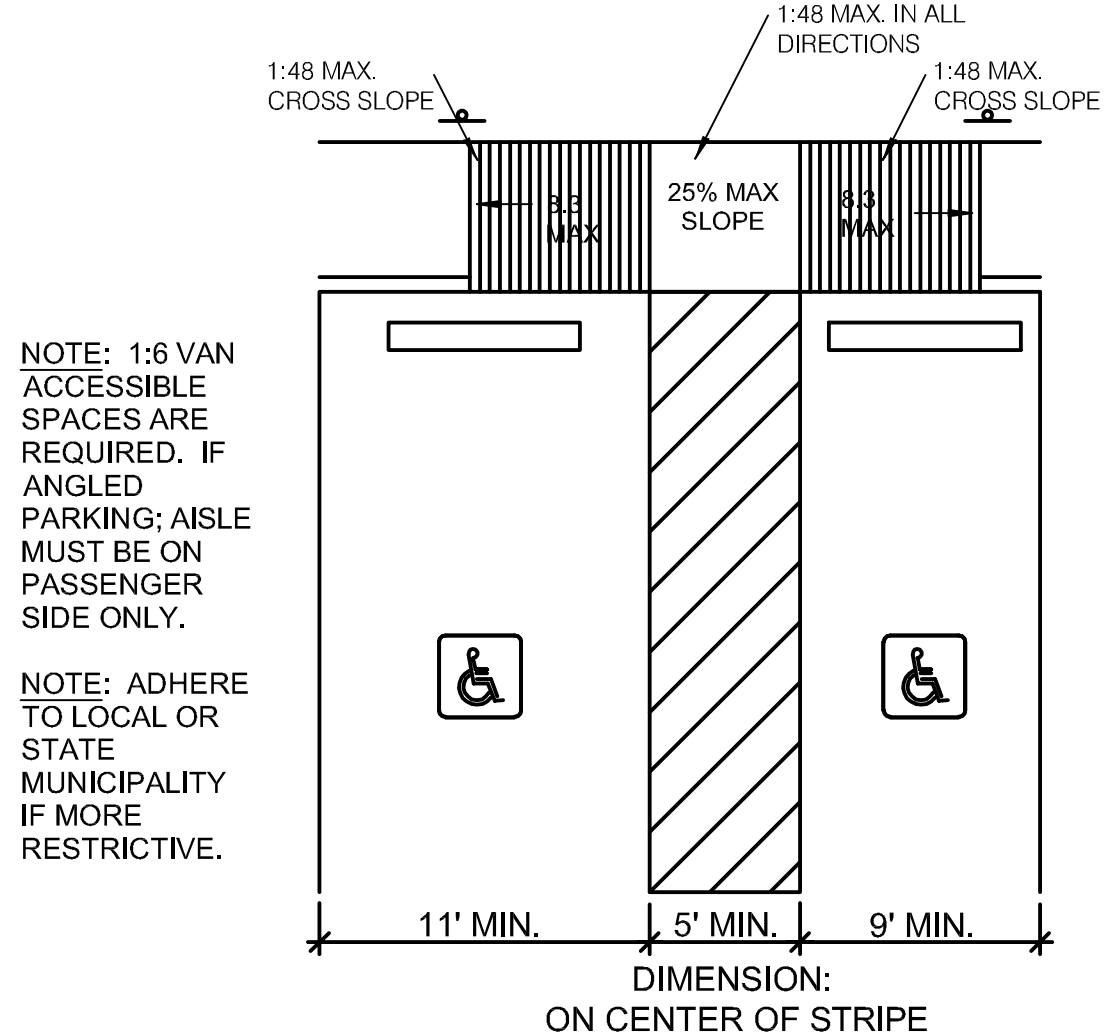


GUIDE RAIL

GUIDE RAIL DETAIL

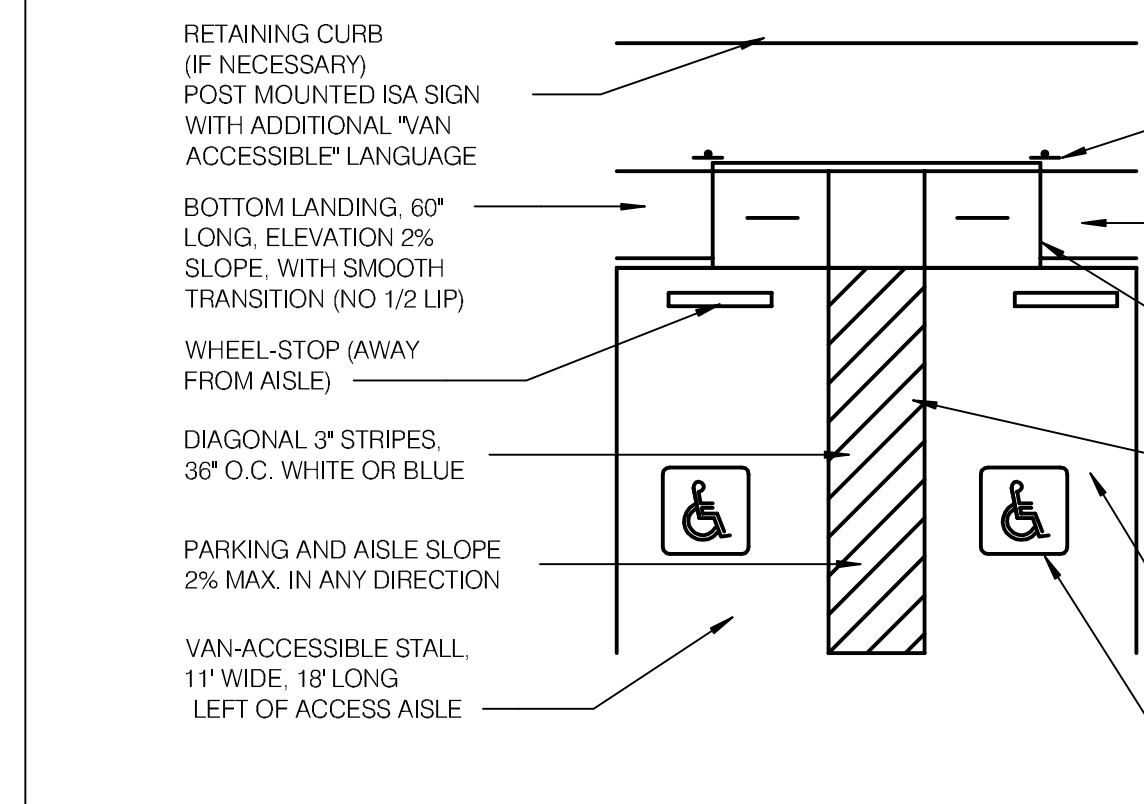


STRAIGHT RAMP RUN

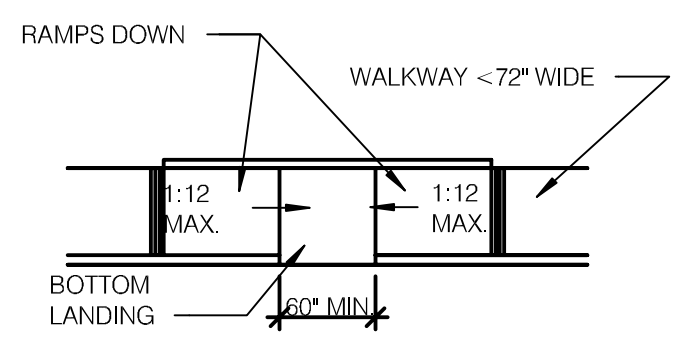


ACCESSIBLE PARKING STALL 12" = 1'-0"

4

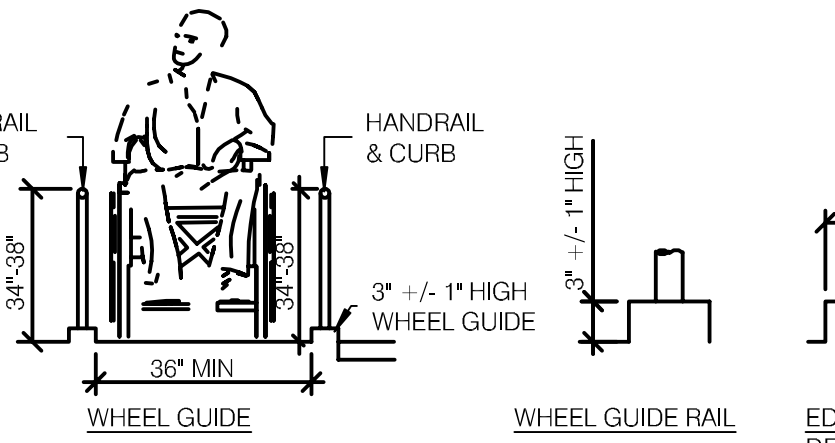


DEPRESSED CURB RAMP AT ACCESSIBLE PARKING (TYP.)



DEPRESSED CURB RAMP

NOTE: LOCAL MUNICIPALITY MAY HAVE ADDITIONAL REQUIREMENTS FOR RAMPS THAT SHOULD BE REFERENCED.

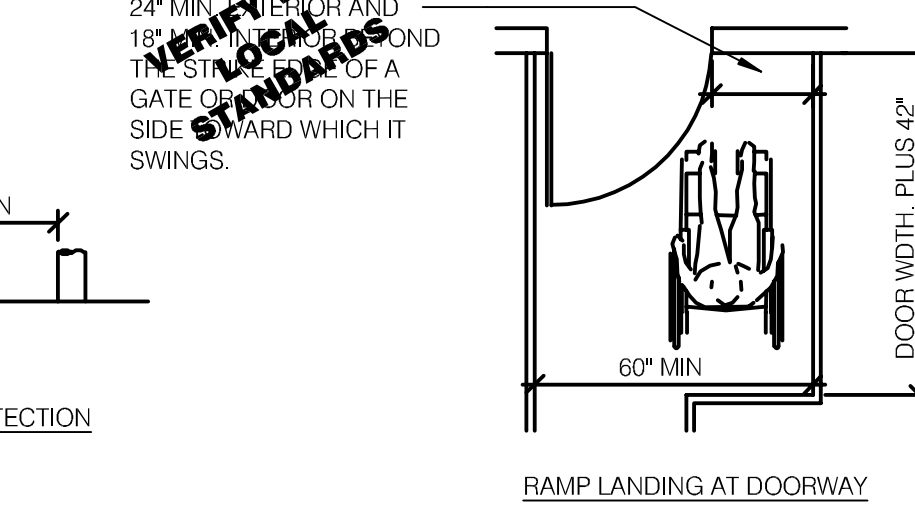


HANDRAIL & CURB

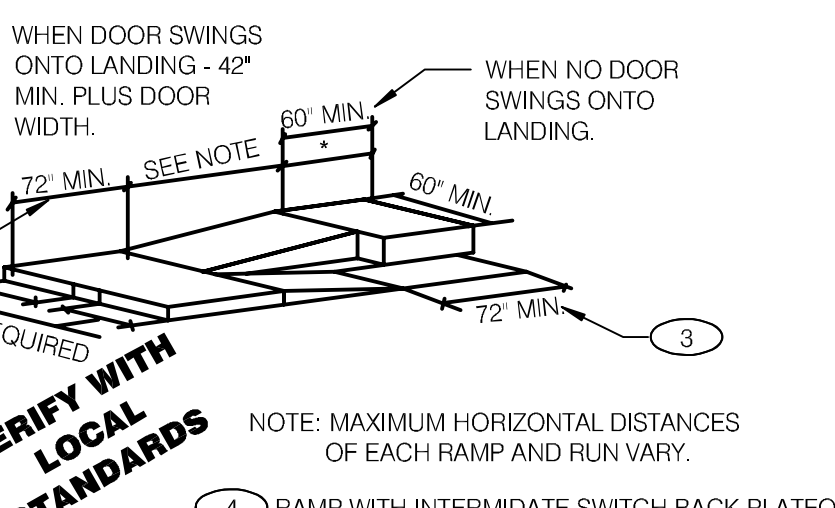
WHEEL GUIDE RAIL

WHEEL GUIDE RAIL

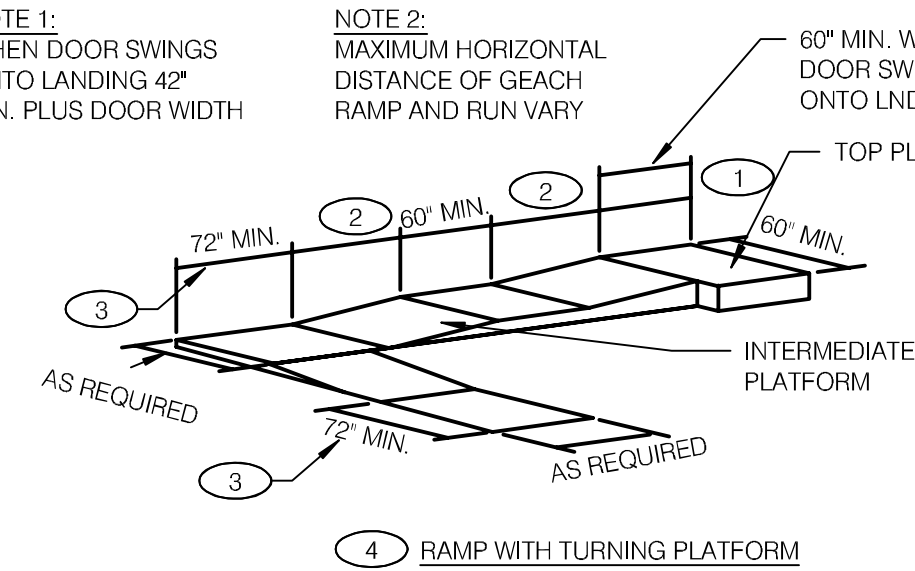
EDGE PROTECTION DETAIL



RAMP LANDING AT DOORWAY



RAMP WITH INTERMEDIATE SWITCH BACK PLATFORM



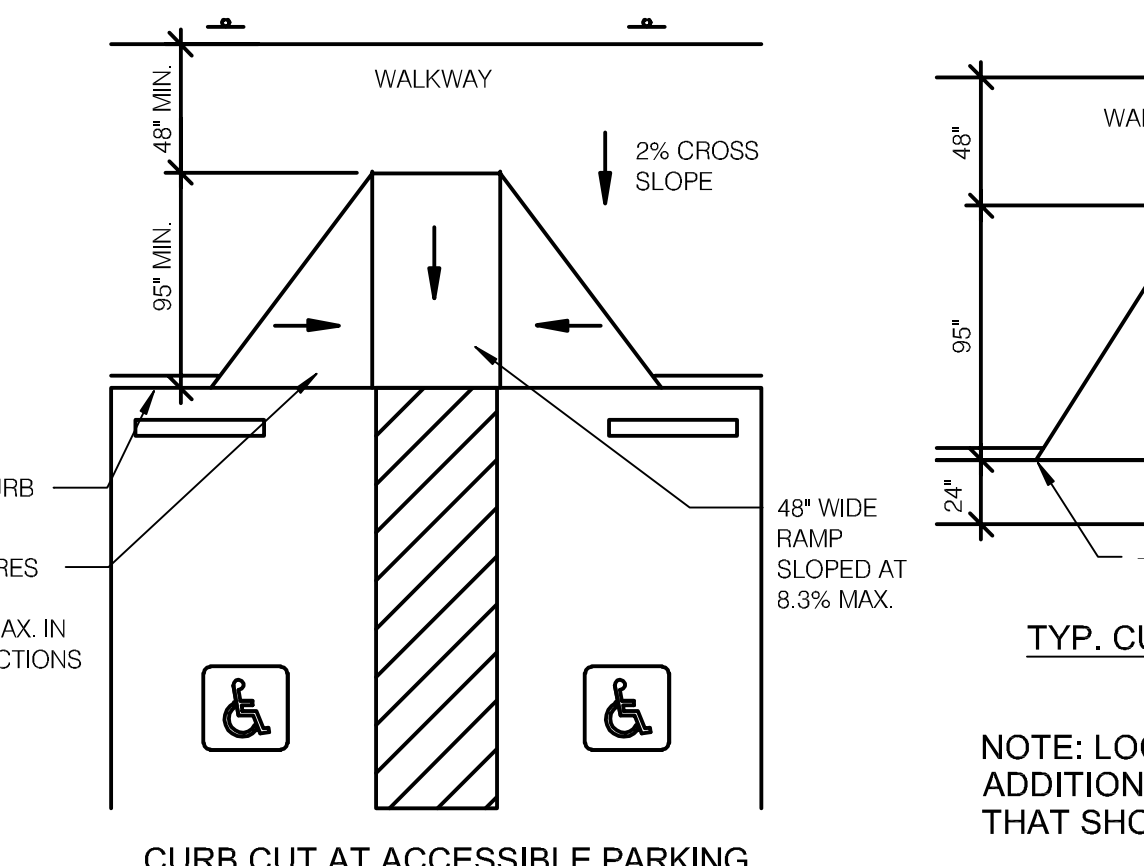
RAMP WITH TURNING PLATFORM

RAMPS N.T.S.

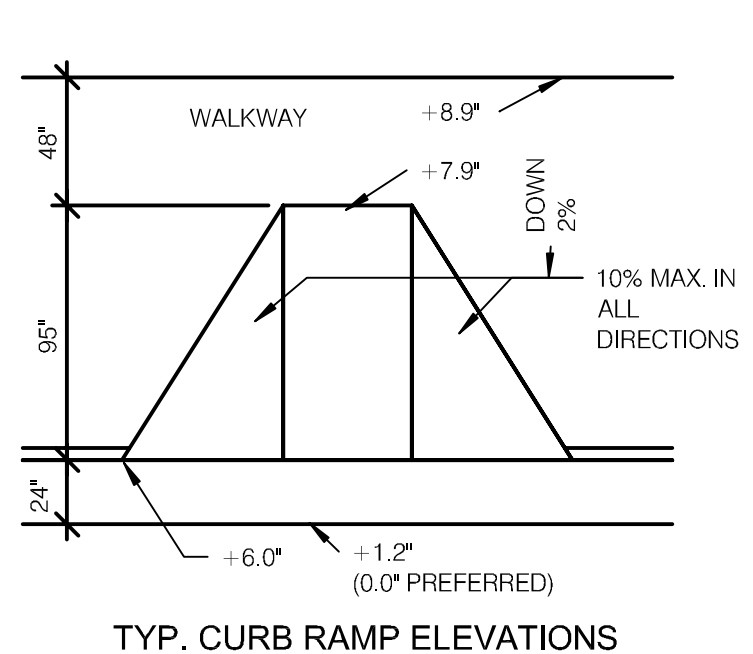
8

ACCESSIBLE PARKING SIGN 12" = 1'-0"

5

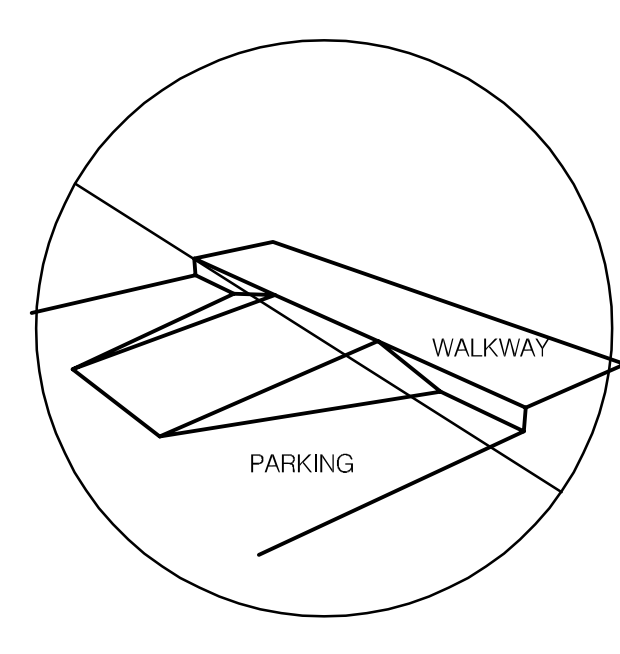


CURB CUT AT ACCESSIBLE PARKING



TYP. CURB RAMP ELEVATIONS

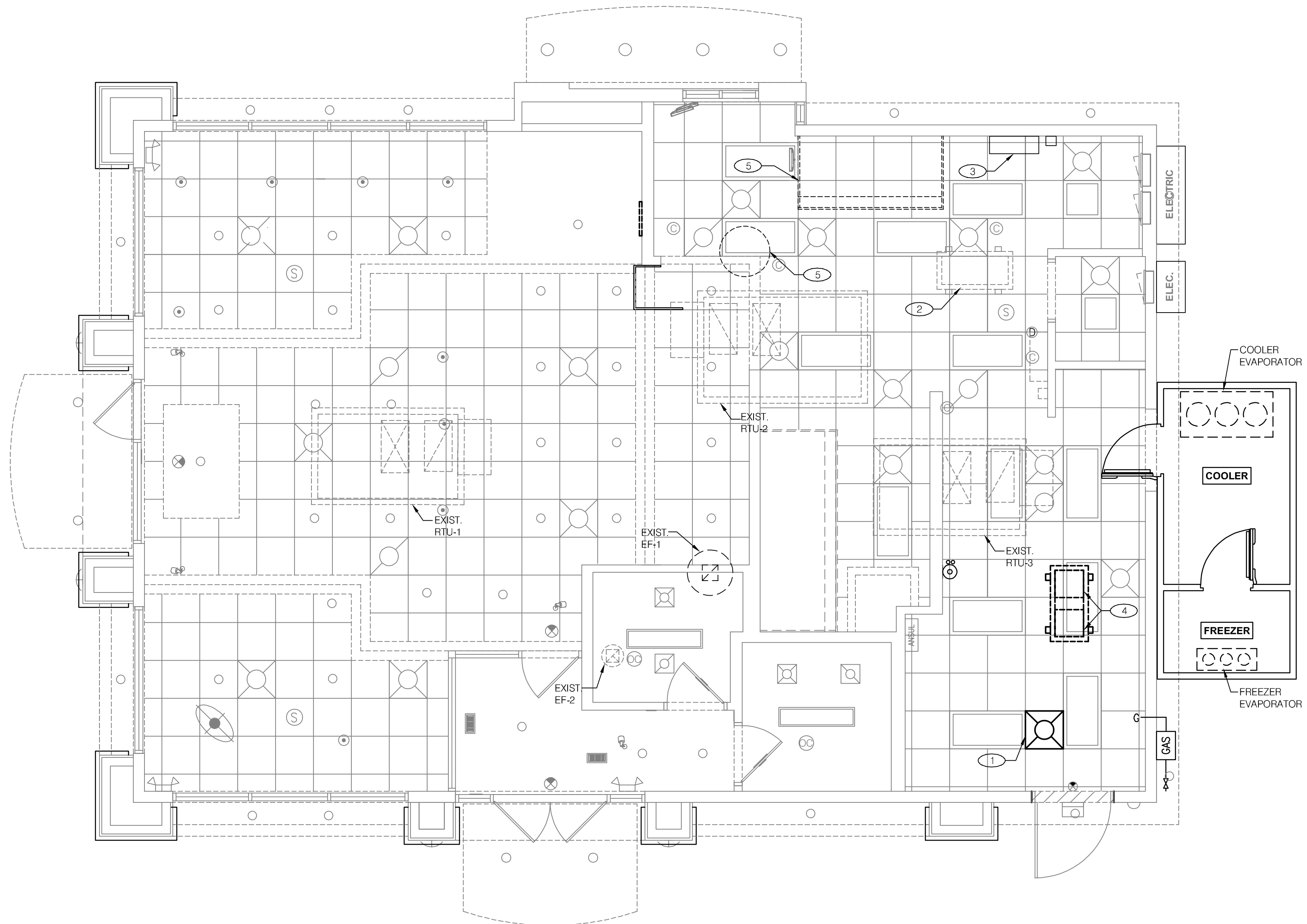
NOTE: LOCAL MUNICIPALITY MAY HAVE ADDITIONAL REQUIREMENTS FOR RAMPS THAT SHOULD BE REFERENCED.



CURB RAMPS NOT ALLOWED

CURB RAMPS 3" = 1'-0"

3



MECHANICAL PLAN 1/4"=1'-0" **A**

ITEM	OA	RA	SA	EA	PRESSURE
NEW EF-1	--	--	--	1050	-1050
EXIST. EF-2	--	--	--	150	-150
EXIST. RTU-1	150	1850	2000	--	+150
EXIST. RTU-2	400	3600	4000	--	+400
EXIST. RTU-3	750	2250	3000	--	+750
TOTAL	1300	7700	9000	1200	+100

AIR BALANCE SCHEDULE CFM **C**

OUTSIDE AIR SCHEDULE												
DESCRIPTION	AREA (SQ. FT.)	AREA OUTDOOR AIR RATE PER IMC TABLE 403.3 (RA)	AREA OUTDOOR AIR (RaAz)	OCCUPANT LOAD RATE PER IMC TABLE 403.3 (PEOPLE/1000 SQ.FT.)	OCCUPANCY C x F/1000 (Pz)	OCCUPANT OUTDOOR AIR RATE PER IMC TABLE 403.3 (Rp)	OCCUPANT OUTDOOR AIR (RpPz)	BREATHING ZONE OUTDOOR AIR (Vbz = RpPz + RaAz)	ZONE AIR DISTRIBUTION EFFECTIVENESS (Ez)	ZONE OUTDOOR AIR (Voz = Vbz/Ez)	SUPPLY AIR DESIGN (Vpz)	OUTDOOR AIR FRACTION (Zp = Voz/Vpz)
DINING	445	0.18	80.1	70	31	7.5	233.6	313.7	0.8	392.2	2800	0.14
QUEUE	411	0.12	49.3	15	6	7.5	46.2	95.6	0.8	119.4	2675	0.04
SERVICE	98	0.12	11.8	15	1	7.5	11.0	22.8	0.8	28.5	2675	0.01
HWY/TLT	226	0.12	27.1	15	0	7.5	0.0	27.1	0.8	33.9	300	0.11
KITCHEN	686	0.12	82.3	15	10	7.5	77.2	159.5	0.8	199.4	1650	0.12
OFFICE	32	0.06	1.9	15	1	5	5.0	6.9	0.8	8.7	125	0.07
TOTALS	1898									782.0	10225	0.08

TOTAL REQUIRED OUTDOOR AIR 782
 CALCULATIONS BASED ON 2012 INTERNATIONAL MECHANICAL CODE

OUTSIDE AIR CALCULATIONS **D**

- A. ANY FRAMING REQUIRED FOR DIFFUSER INSTALLATION IN HARD CEILING SHALL BE BY THE GENERAL CONTRACTOR.
- B. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NON-RESIDENTIAL BUILDINGS.
- C. ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- D. CONTRACTOR PROVIDES CONDUIT FOR LINE AND LOW VOLTAGE WIRING. LINE VOLTAGE WIRING SWITCHES, DISCONNECTS, CIRCUIT BREAKERS, FINAL CONNECTIONS, AND ITEMS INDICATED THUS (E).
- E. ANY EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN THE SPACE PROVIDED, WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN THE SPECIFICATIONS. CONTRACTOR SHALL SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION.
- F. HVAC UNITS SHALL BE MOUNTED LEVEL. VERIFY MTL, CURB AND ROOF SLOPE PRIOR TO LIFTING HVAC UNITS INTO PLACE.
- G. FINAL HVAC SYSTEM TESTING AND BALANCING SHALL BE PERFORMED BY THE OWNERS INDEPENDENT AGENT. A RETEST IS MANDATORY FOR A FALSE START (I.E. NO POWER UPON AGENTS ARRIVAL, EQUIPMENT NOT WIRED, ETC.) AND SHALL BE A COST INCURRED BY THE G.C. IN THE EVENT A SYSTEM/STORE RECEIVES A GRADE OF 5 OR BELOW AS A RESULT OF THE HVAC (RTU) SYSTEM PERFORMANCE OR OPERATIONAL DEFICIENCIES. TACO BELL WILL REQUEST A RETEST AND THE COST FOR SAME SHALL ALSO BE INCURRED BY THE GENERAL CONTRACTOR.
- H. ALL BRANCH DUCTS FEEDING INDIVIDUAL DIFFUSERS/GRILLES TO HAVE ACCESSIBLE DAMPERS AT TAKE-OFFS FOR AIR BALANCING.
- I. PROVIDE ACCESS PANELS AS APPLICABLE TO CEILING AND/OR WALL CONSTRUCTION WHERE NEEDED TO SERVICE AND ADJUST VALVES AND DAMPERS.
- J. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN SERVICE ACCESS SPACE IN ACCORDANCE WITH MANUFACTURER, LOCAL CODE & AUTHORITY REQUIREMENTS.
- K. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL THE HVAC SYSTEM CONTROLS, INCLUDING LOW VOLTAGE WIRING.
- L. CONTRACTOR SHALL COORDINATE INSTALLATION OF MECHANICAL WORK WITH ALL OTHER TRADES TO AVOID UNNECESSARY DELAY OR INTERFERENCES. CONTRACTOR TO REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.
- M. CONTRACTOR SHALL PROVIDE ATLANTA SUPPLY CO. (PHONE NUMBER - 800-972-5391) "INSULATION TENT" STOCK #FGB 1/8" FIBERGLASS BACKING (OR EQUAL) FOR NEW EGER PRODUCTS INC. SUPPLY AND RETURN AIR DEVICES.

GENERAL NOTES **C**

- (1) EXISTING AIR DEVICES IN KITCHEN AREA TO BE RELOCATED IN NEW LAY-IN CEILING AS SHOWN. MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED TO ACCOMMODATE NEW CEILING HEIGHT OR DIFFUSER. FIELD VERIFY LOCATION (R).
- (2) EXISTING CONDENSING UNIT PART OF MINI-SPLIT SYSTEM TO REMAIN AND SHOWN FOR REFERENCE. PROVIDE NEW REFRIGERANT PIPING AS REQUIRED. FIELD VERIFY LOCATION (R).
- (3) EXISTING WALL MOUNTED AIR HANDLING UNIT AND CONDENSATE PUMP PART OF MINI-SPLIT SYSTEM TO BE RELOCATED AS SHOWN. PROVIDE NEW REFRIGERANT PIPING AS REQUIRED. INSTALL AIR HANDLING UNIT AS PER MANUFACTURER'S INSTRUCTION. FIELD VERIFY LOCATION (R).
- (4) NEW CONDENSING UNIT ON ROOF FOR NEW WALK-IN COOLER AND FREEZER IN KITCHEN. LEVEL SUPPORT AND ROOF PENETRATION BY GENERAL CONTRACTOR (R).
- (5) REMOVE EXISTING NON-OPERATIONAL EXHAUST HOOD, FAN, DUCTWORK, SUPPORTS, ETC. DISPOSE OF AS PER FROM TACO BELL CONSTRUCTION MANAGERS DIRECTION. COORDINATE ROOF REPAIR WITH GENERAL CONTRACTOR. FIELD VERIFY LOCATION (R).

KEY NOTES **B**

CONTRACT DATE: M70H
 BUILDING TYPE: MIDTERM
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200099



MECHANICAL PLAN

M1.0

CONTRACTOR NOTE

BRANCH CIRCUITS INSTALLED IN AREAS SLATED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED BACK TO AN ACCESSIBLE LOCATION. TAGGED WITH CIRCUIT INFORMATION AND PROVIDED WITH PROTECTION FROM DEBRIS. CIRCUIT(S) THAT ARE TO BE REUSED SHALL BE RE-ROUTED (PROVIDE BRACING AS REQUIRED) TO AVOID DEMOLISHED AREA(S) AND RECONNECTED TO THE NEXT ELECTRICAL DEVICE IN THE RUN. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY OF ALL MODIFIED DEVICES. VERIFY SERVING PANEL, BREAKERS AND BREAKER-OPTIONS FOR COMPLIANCE TO THE CURRENTLY ADOPTED ELECTRICAL STANDARDS.

CONTRACTOR SHALL USE EXISTING SPARE/SPACE OR REUSE EXISTING BRANCH CIRCUITS FOR LIGHTING, POWER AND SIGNAGE REMODEL. NEW/REUSED BRANCH CIRCUIT(S) SHALL MATCH THE MANUFACTURER'S PUBLISHED ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT, AS WELL AS MATCHING THE CHARACTERISTICS OF SOURCE PANEL. WHERE APPLICABLE, CONTRACTOR SHALL PROVIDE ADDITIONAL ELECTRICAL DEVICES NECESSARY FOR COMPLIANCE (E.G. SHUNT-TRIP, OVER-RIDE, ADDITIONAL CONTROL, ETC.). REPLACE BRANCH CIRCUIT(S) IF CHARACTERISTICS DO NOT MATCH REPLACEMENT EQUIPMENT. REUSED EXISTING BRANCH CIRCUIT SUPPLYING MULTIPLE OUTLETS SHALL BE VERIFIED FOR INTEGRITY AND CAPACITY OF ALL EQUIPMENT INSTALLED ON THAT CIRCUIT. ALL EXISTING/NEW BRANCH CIRCUITS BEING UTILIZED FOR THIS BUILDING RENOVATION SHALL BE FIELD-VERIFIED FOR INTEGRITY, CAPACITY (80% OF RATED BREAKER) AND SHALL MEET CURRENTLY ADOPTED NATIONAL ELECTRICAL CODE COMPLIANCE AS WELL AS ADDITIONAL REQUIREMENTS CONTAINED IN THESE DOCUMENTS. SEE DEMOLITION DRAWINGS FOR REMOVED EQUIPMENT. ALL NEW CONDUCTORS SHALL BE IN CONDUIT AND CONCEALED IN WALLS OR ABOVE CEILINGS.

NATIONAL ACCOUNT: LIGHTING SUPPLY STANDARD PACKAGE

CORPORATE AND FRANCHISE DEVELOPMENT

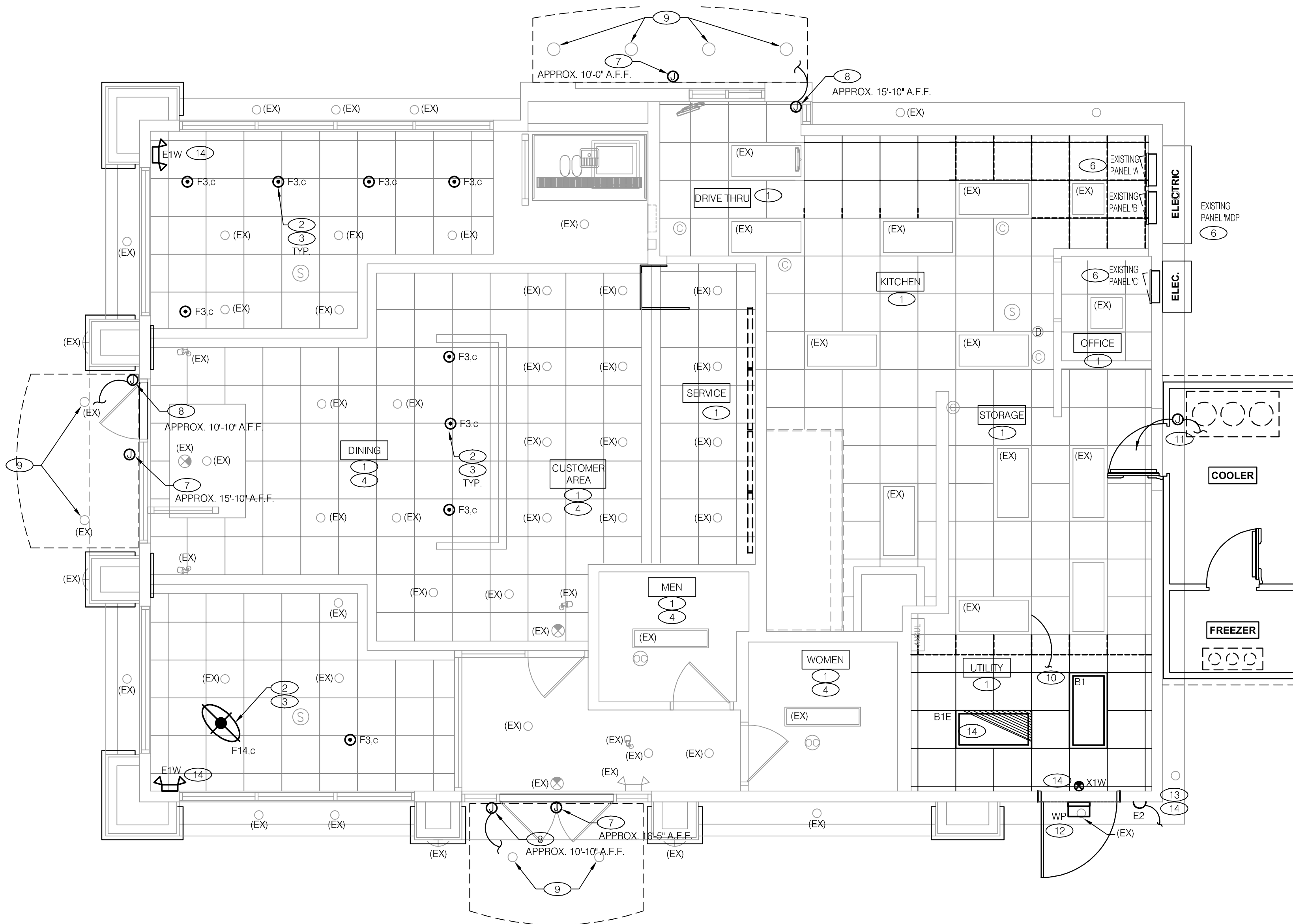
PRIMARY CONTACT: ASHLEY GARNER
PHONE: (877) 707-7378
FAX: (502) 961-0357
EMAIL: agarner@accu-serv.com

BE PREPARED AT TIME OF ORDER OR QUOTE REQUEST TO PROVIDE ALL PROJECT DETAILS REGARDING SPECIFICATIONS AND QUANTITIES AS SITE SPECIFIC DESIGN MAY NOT MATCH PROTOTYPICAL DESIGN.

- EMERGENCY AND NORMAL LIGHTING MARKED WITH "NL" SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE UNSWITCHED HOT TO NORMAL AND EMERGENCY BALLAST.
- PROVIDE ARROWS AND FACES AS INDICATED ON THE DRAWINGS.
- ELECTRICAL CONTRACTOR SHALL VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECTURAL ELEVATIONS.
- ELECTRICAL CONTRACTOR SHALL INSTALL ALL CEILING MOUNTED LIGHTING FIXTURES IN LOCATIONS AS INDICATED ON THE ARCHITECTURAL REFLECTED CEILING PLAN.
- ALL PENDANT FIXTURES ARE PROVIDED WITH FACTORY INSTALLED 12' CORD AND STRAIN RELIEF FITTINGS. CONNECTION AND CUTTING OF CORD FOR PENDANT FIXTURE MOUNTING SHALL BE ONLY AT UPPER CANOPY.
- CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.
- ALL CONDUITS ENTERING OR LEAVING COOLER SHALL BE PROVIDED WITH EYS SEAL-OFF FITTING WITH COMPOUND PER NEC 300-7(a).
- ALL FIXTURES SUPPLIED WITH LAMPS.
- DOWNLIGHTS IN LATTA DROPPED CEILING SHALL HAVE WHITE TRIM RINGS.
- ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF FITTING WITH COMPOUND PER NEC 300-7(a).
- CONTRACTOR PRIOR TO ORDER/BID, COORDINATE WITH LIGHTING ACCOUNT FOR SPECIFIC MOUNTING HARDWARE FOR THE CEILING TYPE WHERE FIXTURES ARE TO BE INSTALLED.
- CLEAN CEILING TILES AND EXISTING GRID TO "LIKE NEW" CONDITION.
- CONTRACTOR SHALL USE/REUSE EXISTING CIRCUITS FOR LIGHTING, POWER & SIGNAGE REMODEL. VERIFY LIGHTING CONTROLS FOR REUSE. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY & CAPACITY. PROVIDE NEW ONLY AS NEEDED.
- EMERGENCY LIGHTING TO BE LEFT IN PLACE.
- (E) = EXISTING TO REMAIN.

GENERAL NOTES

B



5 LIGHTING PLAN 1/4"=1'-0"

A

NO.	QTY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	LAMP #	BALLAST TYPE	MOUNTING		VOLT	WATT	REMARKS
							TYPE	HT.			
B1	0	KITCHEN	MAXLITE MLFP-24DE-45-41	2x4 LED FLAT PANEL	-	LED	RECESSED GRID		120	45	-
B1E	0	KITCHEN	MAXLITE MLFP-24DE-45-41-EM	2x4 LED FLAT PANEL	-	LED	RECESSED FLANGE		120	45	PROVIDED WITH INTEGRAL BATTERY PACK
B2	0	KITCHEN	MAXLITE MLFP-22DE-35-41	2x2 LED FLAT PANEL	-	LED	RECESSED GRID		120	35	-
B2E	0	OFFICE	MAXLITE MLFP-22DE-35-41-EM	2x2 LED FLAT PANEL	-	LED	RECESSED FLANGE		120	35	PROVIDED WITH INTEGRAL BATTERY PACK
C1W	0	DINING	TOP: LED14DR6630K95 ELITE HOUSING: B6IC-AT-W	RECESSED LED DOWNLIGHT	1	LED	RECESSED DROP CLG		120	14	
C6W	0	DINING RESTROOM	TOP: LED14DR6630K95 ELITE HOUSING: E45180172	RECESSED LED DOWNLIGHT	1	LED	RECESSED HARD CLG		120	14	
E1W	2	FOH RESTROOM	ELITE ELM-809-W	2 HEAD EMERGENCY LIGHT FROG EYE - WHITE	2	5W/MR16	EM WALL	TOP @ 9'-4" U.N.O.	120	10	WITH BATTERY BACK-UP
F3	8	DINING	CAPITAL LIGHTING: MODERN EXPLORER PENDANT LIGHT CODE:4933.7	12" GLASS PENDANT	1	10W LED	NA PENDANT	VARIABLES	120	10	CONTACT:PAULA PROTEAU paula.proteau@capitallight.com
F6	0	HUB TABLE	KICHLER: 438520Z AAMS/CO: LED-6W-ST64HYBRID-DIM (BULB)	HUB TABLE PENDANT	1	LED	NA PENDANT	VARIABLES	120	6	PLACEHOLDER INCLUDES LAMP
F7	0	PERIMETER TABLE	HI-LITE: H2421-96-CB15-20MLBL-60P TOP: LED10A19D0D27K (BULB)	12" GALVANIZED PENDANT	1	10W LED	NA PENDANT	6'-8" A.F.F.	120	10	-
F14	1	DINING	CAPITAL LIGHTING: MODERN EXPLORER PENDANT LIGHT CODE:H2476-EX1/SBNT/1/5/CB/C9/C2/MC	24" DEEP BOWL PENDANT BLACK EXT./COPPER INT./ MED BASE	4	10W LED	NA PENDANT	VARIABLES	120	40	CONTACT:PAULA PROTEAU paula.proteau@capitallight.com ALIGN BOTTOM OF FIXTURES
D1	0	EXTERIOR SCONCE	TROY: B2772 EARLY ELECTRIC LAMPS: LB60 (BULB)	14" x 17" EXTERIOR SCONCE	1	LED	NA WALL	SEE ARCHITECTURAL	120	60	
E2	1	EXTERIOR	THOMAS & BETTS CAMLSDDB-CW	EXTERIOR EMERGENCY EGRESS FIXTURE	2	LED	EM UNIVERSAL	SEE KEY NOTES	120	18	UNSWITCHED HOT
WP	1	EXTERIOR WALL PACK	RAB LIGHTING WPLED-52N	LED WALL PACK	1	LED INCLUDED	WALL	SEE ARCH DRAWINGS	120	52	PROVIDE MENA-3R JUNCTIONBOX
X1W	1	DINING/ KITCHEN	LIGHTAL ARMS QLXN500R-N	EXIT SIGN, LED UNIVERSAL MOUNT LED	-	-	WALL		120	3	-

NOTES:

- CONTRACTOR TO CONSULT WITH LIGHTING MANUFACTURER'S TO PROVIDE FIXTURE LAMPS & UL LABELING TO REFLECT ACTUAL LAMP WATTAGE USED, NOT MAX FIXTURE WATTAGE.
- RECESSED FIXTURES INSTALLED IN AN INSULATED CEILING SHALL BE I.C. RATED.
- (E) = EXISTING TO REMAIN

LIGHTING FIXTURE SCHEDULE

D

- ALL LIGHTING IS EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. COORDINATE WITH SCOPE OF WORK FOR ADDITIONAL WORK REQUIRED (E.G., CLEAN, REPAIR/REPLACE NON OPERATIONAL DEVICES, ETC.) PROVIDE ADDITIONAL CODE COMPLIANT EMERGENCY EGRESS LIGHTING FIXTURES IF REQUIRED BY THE A.H.J.). SEE LIGHTING SCHEDULE FOR MORE INFORMATION.
- NEW LIGHTING FIXTURE. SEE LIGHTING SCHEDULE FOR MORE INFORMATION. REWORK/EXTEND EXISTING LIGHTING BRANCH CIRCUIT TO NEW FIXTURE LOCATION. PROVIDE NEW CIRCUIT IF WATTAGE EXCEEDS 1,600 VA ON A 120-VOLT, 20-AMP C.B..
- NEW PENDANT MOUNT FIXTURE. JUNCTION BOX CENTER OVER TABLE, SECURELY FROM STRUCTURE/CEILING. PROVIDE ADDITIONAL SUPPORT FOR FIXTURE LENGTH. REWORK/EXTEND EXISTING BRANCH CIRCUIT TO NEW FIXTURE LOCATION. PROVIDE NEW CIRCUIT IF WATTAGE EXCEEDS 1,600 VA ON A 120-VOLT, 20-AMP C.B.
- E.C. TO VERIFY EXISTING CEILING MOUNTED DEVICES (SPEAKERS, REMOTE TEST SWITCH, SMOKE DETECTORS, OCCUPANCY SENSORS, ETC.) FOR RE-USE. REMOVE (AS NEEDED), PROTECT AND CLEAN (SAND & REFINISH, AS NEEDED). PROVIDE ADDITIONAL BRACING, AS NEEDED FOR RELOCATION OF DEVICES. EXTEND CIRCUITING, JUNCTION BOX, ETC. TO NEW LOCATIONS INDICATED ON SHEETS OR PER ON-SITE TACO BELL REPRESENTATIVE. NEW DEVICE MOUNTING BASE SHALL BE FLUSH WITH BOTTOM OF CEILING.
- FOR LIGHTING FIXTURES, CONDUIT, CONDUCTORS AND INSTALLATION RESPONSIBILITIES, REFER TO SCOPE OF WORK.
- PROVIDE REQUIRED WORKING SPACE/CLEARANCE FOR ELECTRICAL PANEL PER N.E.C.. CONTRACTOR TO CLEARLY IDENTIFY/INDICATE NOT LESS THAN 30"W X 36"D CLEARANCE AREA/ WORKING SPACE (PER IFC 805.3). IF EQUIPMENT IS LARGER THAN 30" WIDE, WORKING SPACE/CLEARANCE SHALL NOT BE LESS THAN EQUIPMENT WIDTH.
- PROVIDE JUNCTION BOX FOR NEW L.E.D. BUILDING SIGN. ROUGH-IN AS INDICATED. VERIFY FINAL CONNECTION-POINT WITH SIGN VENDOR/INSTALLER. INSTALL AS DIRECTED. SEE ARCHITECTURAL EXTERIOR ELEVATION DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE JUNCTION BOX LOCATION SO IT REMAINS CONCEALED BEHIND FIXTURE. (NOTE: IN LOCATIONS WHERE NEW BUILDING SIGNAGE IS REPLACING EXISTING SIGNAGE, CONTRACTOR SHALL RELOCATE/REPLACE EXISTING SIGN JUNCTION BOX(ES) AS NEEDED AND PROVIDE CONDUIT AND WIRING TO EXTEND EXISTING SIGN BRANCH CIRCUIT TO NEW SIGN LOCATION. SIGN CIRCUIT(S) SHALL BE CONTROLLED VIA EXTERIOR SIGN CONTROL SYSTEM. IF NO ROOM EXISTS ON SIGN CONTROL SYSTEM, PROVIDE NEW CONTRACTOR(S) & "TIE-INTO" EXISTING SYSTEM. REFER TO THE LATEST N.E.C. ARTICLE 600 FOR ADDITIONAL SIGN REQUIREMENTS ON-SITE. PATCH AND REPAIR PREVIOUS LOCATION(S) OF REMOVED ELECTRICAL WORK.
- NEW CANOPY TO REPLACE PREVIOUSLY DEMOLISHED CANOPY IN APPROXIMATELY THE SAME LOCATION. ALL CANOPY LIGHTING/SIGNAGE IS FURNISHED WITH AND POWERED BY AN INTERNAL POWER SUPPLY. VERIFY POINT OF CONNECTION WITH VENDOR. SEE GENERAL NOTE #10 FOR BRANCH CIRCUIT INFORMATION.
- RECESSED LIGHTING INCLUDED AND POWERED WITH CANOPY.
- RETAIN EXISTING CIRCUIT CONTINUITY. EXTEND EXISTING KITCHEN LIGHTING BRANCH CIRCUIT AND CONTROL ABOVE CEILING. TO NEW FIXTURE LOCATION. PROVIDE NEW 120-VOLT, 20-AMP BRANCH LIGHTING CIRCUIT (WITH REQUIRED CONTROL) IF WATTAGE EXCEEDS 1,600 VA ON A 120-VOLT, 20-AMP C.B..
- WALK-IN FIXTURES AND SWITCHES FACTORY INSTALLED WITH UNIT. CONTRACTOR TO COMPLETE CIRCUITING. PROVIDE LIQUID-TIGHT, FLEXIBLE CONDUIT FOR CONDUCTORS. REFER TO GENERAL NOTE #10. REUSE PREVIOUSLY DEMOLISHED COOLER/FREEZER LIGHTING CIRCUIT.

- PROVIDE A RECESSED WEATHER RESISTANT JUNCTION BOX FOR NEW BUILDING MOUNTED SECURITY LIGHT. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS. FIXTURE SHALL BE WIRED THROUGH EXISTING EXTERIOR BUILDING LIGHTING CONTROL SYSTEM.
- MOUNT "E2" AT 6'-10" A.F.G. TO CENTER OF FIXTURE.
- EMERGENCY LIGHT FIXTURE. PROVIDE A SEPARATE HOT LEAD FROM LOCAL AREA LIGHTING CIRCUIT, TO EM CONTROL IN FIXTURE, BY-PASSING ALL SWITCHING AND LIGHTING CONTROL. (NOTE: CONTRACTOR TO VERIFY/PROVIDE IDENTIFICATION OF CIRCUIT BREAKERS SERVING EMERGENCY FIXTURES). SEE LIGHTING FIXTURE SCHEDULE AND GENERAL NOTES. THIS SHEET. (NOTE: CONTRACTOR TO PROVIDE ADDITIONAL CODE COMPLIANT EMERGENCY EGRESS LIGHTING FIXTURES IF REQUIRED BY THE A.H.J.).

KEY NOTES

C

ARCVISION
INCORPORATED
ARCHITECTURE • ENGINEERING • STORE PLANNING
SAINT LOUIS / DALLAS / LAS VEGAS / ORLANDO
1950 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146
PH. (314) 415-2400 FAX (314) 415-2300 www.arcv.com

CONTRACT DATE:
BUILDING TYPE: M70H
PLAN VERSION: MIDTERM
BRAND DESIGNER: FRANK WANCHO
SITE NUMBER: 17314
ARCVISION NUMBER: 200089

TACO BELL
7230 PENDLETON PIKE
LAWRENCE, IN 46226



MIDTERM

LIGHTING PLAN AND SCHEDULE

E1.0

- A. ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX, U.O.N.
- B. ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL DIMS.
- C. ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECT. DWGS AND SPECS.
- D. CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB.
- E. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ELECT. ROUGHINS WITH INFO PROVIDED ON THE ARCH. AND STRUCT. DWGS AND THE EQUIPMENT ACTUALLY SUPPLIED, AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS HEREIN.
- F. LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO NOT CUT INTO STUDS.
- G. FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND MANUFACTURERS SHOP DRAWINGS.
- H. ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY NEC.
- I. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURERS SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED.
- J. ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA 3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X.
- K. ALL SINGLE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 50 AMPERES OR LESS AND THREE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERES OR LESS INSTALLED IN THE KITCHEN AREA SHALL HAVE GROUND-FAULT (RCUIT-INTERRUPTER) PROTECTION FOR PERSONNEL PER N.E.C. 210.8 AND INSTALLED IN ACCORDANCE WITH N.E.C. 240.24. ALTERNATIVELY, A GFCI CIRCUIT BREAKER CAN BE INSTALLED.
- L. CONDUIT MAY RUN UNDER SLAB AT G.C.'S DISCRETION.
- M. E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY".
- N. PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILING, AND FLOORS. DO NOT USE CAULKS OR EXPANSION FOAM FOR SEALANT.
- O. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE. ALL WIRE SHALL BE CONCEALED U.O.N.
- P. ALL OUTLETS IN PUBLIC AREAS SHALL BE LISTED AS "TAMPER-RESISTANT".
- Q. G.F.C.I. DEVICES MUST BE INSTALLED IN ACCORDANCE WITH N.E.C. 240.24.
- R. ALL CONDUITS SHALL BE INSTALLED PER N.E.C. 430.102 & 300.7.
- S. ALL RECEPTACLES AND COVERPLATES SHALL MATCH DECOR.
- T. ALL RECEPTACLES IN PUBLIC AREAS ARE TO BE MOUNTED AT 15" A.F.F. TO CENTER OF OUTLET, UNLESS OTHERWISE NOTED.

POWER PLAN GENERAL NOTES C

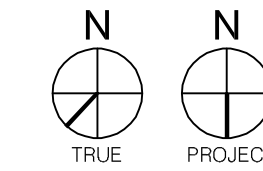
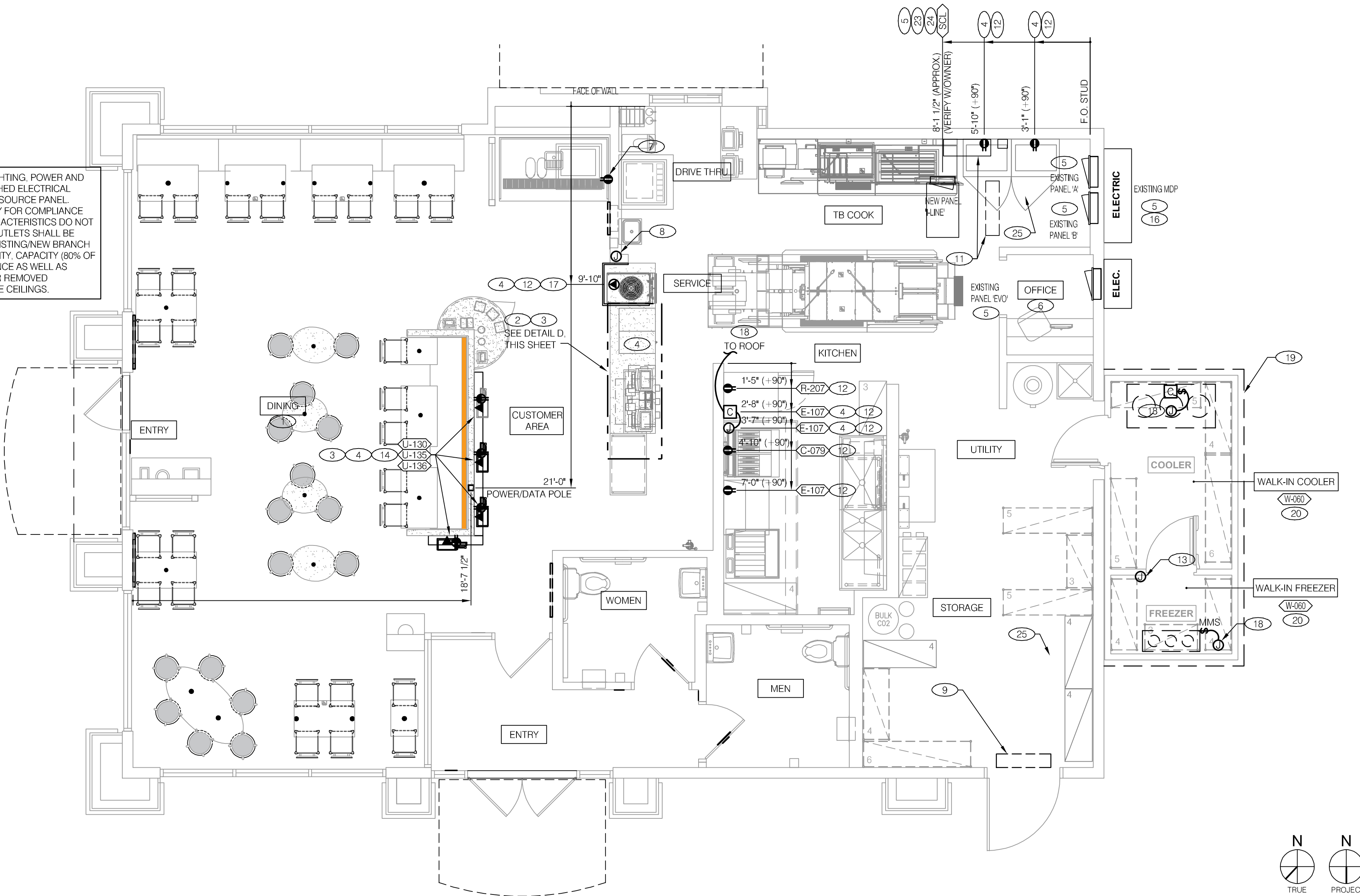
FIRE ALARM NOTE

AS REQUIRED, IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY TO ENGAGE THE SERVICES OF AN APPROVED FIRE ALARM CONTRACTOR. THE FIRE ALARM CONTRACTOR SHALL BE REQUIRED TO PROVIDE DRAWINGS, SPECIFICATIONS & INSTALLATION ACCORDING TO MUNICIPALITIES GUIDELINES. FIRE ALARM SERVICE MAY ALSO INCLUDE PROVIDING FIRE ALARM MONITORING TO BUILDINGS INSTALLED FIRE ALARM CONTROL SYSTEM. FIRE ALARM CONTRACTOR TO PROVIDE ALL COMPATIBLE DEVICES & BRACING, WIRING, ETC. ONLY AS NEEDED. COORDINATE WITH SPRINKLER CONTRACTOR FOR DETAILS.

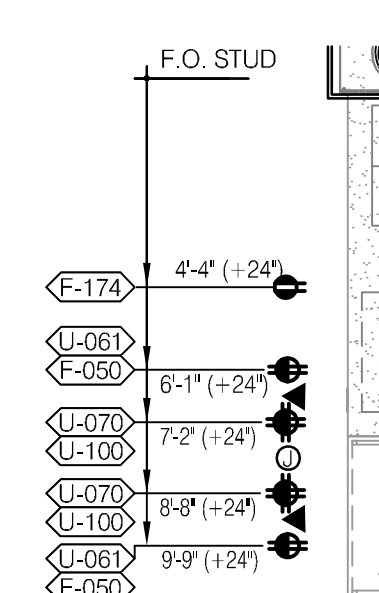
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BRANCH CIRCUITS INSTALLED IN AREAS SLATED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED BACK TO AN ACCESSIBLE LOCATION, TAGGED WITH CIRCUIT INFORMATION AND PROVIDED WITH PROTECTION FROM DEBRIS. CIRCUIT(S) THAT ARE TO BE REUSED SHALL BE RE-ROUTED (PROVIDE BRACING AS REQUIRED) TO AVOID DEMOLISHED AREA(S) AND RECONNECTED TO THE NEXT ELECTRICAL DEVICE IN THE RUN. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY OF ALL MODIFIED CIRCUITS. VERIFY SERVING PANEL, BREAKERS AND BREAKER-OPTIONS FOR COMPLIANCE TO THE CURRENTLY ADOPTED ELECTRICAL STANDARDS

NOT USED N.T.S. F



POWER PLAN 1/4"=1'-0" A



- HOLD-UP BUTTON (MOUNT 2-1/2" BEHIND COUNTER EDGE)
 - J-BOX
 - 2" x 4" J-BOX W/ DATA PORTS
 - DUPLEX ISOLATED GROUND OUTLET
 - DOUBLE DUPLEX ISOLATED GROUND OUTLET
- ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINETS ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.
- PROVIDE DEDICATED OUTLET FOR SAFE.
- E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY".
- G.C. TO COORDINATE DIMENSIONS WITH OWNERS REPRESENTATIVES.
- SEE SHEET "BOX NOTE"

COUNTER EQUIP. RELATIONSHIP DETAIL N.T.S. D

THE DEDICATED POS POWER CIRCUIT REQUIRES AN ISOLATED GROUND IN ADDITION TO THE NORMAL COMMON BUILDING GROUND. THE ISOLATED GROUND WIRE SERVES TWO PURPOSES:

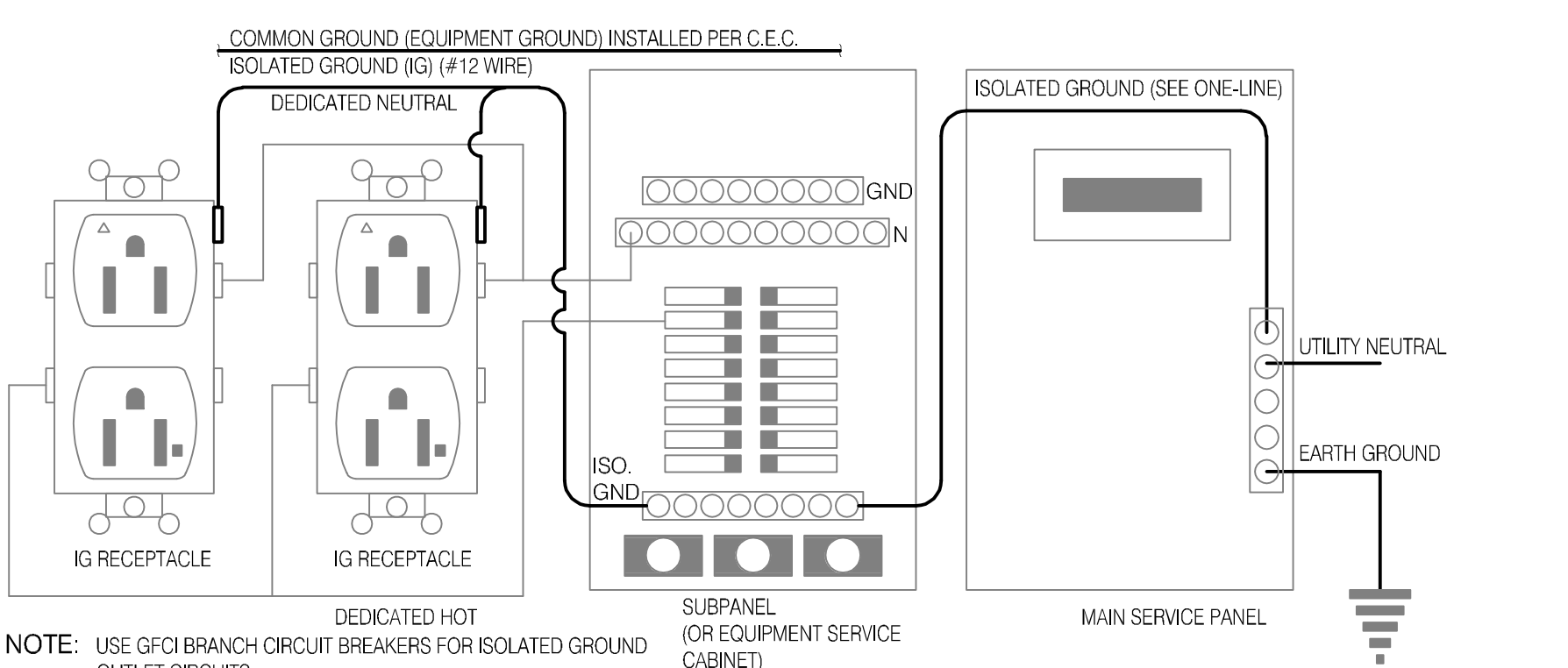
- AS A SAFETY PATH TO GROUND.
- AS A ZERO REFERENCE POINT FOR ALL POS DIGITAL LOGIC.

THE GROUND MUST EXHIBIT THE LOWEST POSSIBLE IMPEDANCE TO MINIMIZE VOLTAGE TRANSIENTS AND NOISE. BE SURE TO:

- USE AN INSULATED CONDUCTOR FOR THE ISOLATED GROUND WIRE.
- RUN THE ISOLATED GROUND WIRE THROUGH THE SAME CONDUIT AS THE HOT AND NEUTRAL WIRES.
- INSTALL ONLY ISOLATED GROUND (IG) TYPE RECEPTACLES.
- CONNECT THE ISOLATED GROUND WIRE TO BUILDING GROUND ONLY AT THE MAIN SERVICE PANEL.
- VERIFY THAT I.G. RECEPTACLES PRE-WIRED IN OWNER SUPPLIED EQUIPMENT HAVE A TRUE ISOLATED GROUND THAT CAN BE TRACED BACK TO THE BUILDING GROUND AT THE MAIN SERVICE PANEL/SWITCH.

DO NOT CONNECT THE ISOLATED GROUND WIRE TO THE CONDUIT, JUNCTION BOXES, THE FRAME ON A SUBPANEL, OR ANY OTHER METAL SURFACE.

DEDICATED CIRCUITS: DEDICATED CIRCUITS REQUIRE A DEDICATED HOT AND A DEDICATED NEUTRAL THAT ARE NOT SHARED WITH ANY OTHER CIRCUITS. IG RECEPTACLES MUST BE PHASE ALIGNED WITH THE "B" PHASE OF SUBPANEL IN WHICH IT IS INSTALLED.



NOTE: USE GFCI BRANCH CIRCUIT BREAKERS FOR ISOLATED GROUND OUTLET CIRCUITS.

P.O.S. ISOLATED GROUND SYSTEM N.T.S. E

- CONTRACTOR TO FIELD-VERIFY ELECTRICAL OUTLETS IN DINING ROOM FOR A.D.A. COMPLIANCE. EXTEND CIRCUITS (OR PROVIDE NEW BRANCH CIRCUIT WIRING) AND RAISE OUTLETS AS NEEDED TO 15" A.F.F. TO BOTTOM OF OUTLET. PROVIDE NEW BLACK, NEMA 5-20R (HUBBELL 20 BK OR APPROVED EQUAL) OUTLETS AND COVERPLATES. COVERPLATES SHALL BE BLACK TO MATCH DECOR.
- CONTRACTOR SHALL COORDINATE WITH P.O.S. INSTALLER ON RELOCATION OF ANY UTILITIES FOR WORK ON P.O.S. EQUIPMENT. P.O.S. STATIONS TO BE REINSTALLED BY AN AUTHORIZED TECHNICIAN. REUSE EXISTING CIRCUIT. MOUNT NEW JUNCTION BOX IN WALL @ ±28" A.F.F. FOR POWER AND COMMUNICATIONS AFTER FRONT COUNTER IS REWORKED.
- SEE DETAIL E. THIS SHEET FOR ISOLATED GROUND RECEPTACLE.
- CONTRACTOR TO RELOCATE EXISTING EQUIPMENT OUTLET TO NEW LOCATION (SEE DEMOLITION DRAWINGS). VERIFY INTEGRITY OF CIRCUIT AND EXTEND/RELOCATE CIRCUIT AND DEVICE ASSOCIATED WITH EQUIPMENT (PROVIDE NEW NEMA STYLE DEVICE, ONLY AS NEEDED). VERIFY MOUNTING HEIGHT WITH PREVIOUS LOCATION.
- PROVIDE REQUIRED WORKING SPACE/CLEARANCE FOR ELECTRICAL PANEL PER N.E.C. CONTRACTOR TO CLEARLY IDENTIFY INDICATE NOT LESS THAN 30"X36" CLEARANCE AREA/WORKING SPACE (PER IFC 605.3). IF EQUIPMENT IS LARGER THAN 30" WIDE, WORKING SPACE/CLEARANCE SHALL NOT BE LESS THAN EQUIPMENT WIDTH.
- EXISTING EQUIPMENT AND ELECTRICAL DEVICES TO REMAIN. NO WORK REQUIRED.
- CONTRACTOR TO PROVIDE AND INSTALL A SURFACE MOUNTED CO2/METER MODEL RAD-0102 CARBON DIOXIDE DETECTOR WITH REMOTE DISPLAY RAD-0103. SENSOR UNIT TO BE INSTALLED 18" ABOVE FLOOR IN LOCATION SHOWN. INSTALL 1"RCS CASE OVER SENSOR UNIT. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER. PROVIDE WITH RAD-0102-24VDC TRANSFORMER TO PLUG INTO WALL. SET ALARM TO 5000 PPM TO COMPLY WITH 2015 IFC. REUSE NEARBY RECEPTACLE IF APPLICABLE.
- REMOTE DISPLAY FOR CO2 METER, SECURELY MOUNT REMOTE SENSOR ON WALL AT 48" A.F.F. REMOTE UNIT MAXIMUM LENGTH FROM SENSOR IS 25'-0". FIELD VERIFY TOTAL LENGTH. IF REMOTE PLACEMENT DESTINATION IS GREATER THAN 25'-0", INSTALL UNIT ON CLOSEST WALL ADJACENT TO UNIT WITHIN PUBLIC & EMPLOYEE VIEW.
- DISCONNECT EXISTING FLY-FAN. EXTEND BRANCH CIRCUIT TO NEW LOCATION. RECONNECT AND RETURN TO FULL OPERATION.
- CONTRACTOR TO EXTEND NEW CAT-6 AND CONDUIT FROM EXISTING ROUTER LOCATION TO NEW "I-LINE" EVOP PRODUCTION LINE MONITORS. CONTRACTOR TO EXTEND WIRE AND CONDUIT AS NECESSARY AND PROVIDE ALL NECESSARY DEVICES FOR I-LINE MONITORS. MAKE ALL FINAL CONNECTIONS.
- DISCONNECT EXISTING AHU AND EXTEND ELECTRICAL BRANCH CIRCUIT TO NEW LOCATION AND MAKE CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR FOR DIRECTION.
- FOR DEMOLISHED AND REPLACED WITH LIKE OR RELOCATED EQUIPMENT, REMOVE EQUIPMENT CONDUCTORS BACK TO EXISTING SOURCE PANEL UNLESS VERIFIED FOR REUSE AT THAT LOCATION. REUSE EXISTING OR PROVIDE NEW BRANCH OVERCURRENT DEVICE (MAXIMUM BRANCH BREAKER EQUIPMENT LOAD OF 80% IN SOURCE PANEL). MATCH CONDUCTORS WITH OVERCURRENT DEVICE AND EXTEND BRANCH CONDUCTORS TO EQUIPMENT LOCATION AND TERMINATE AT THE MANUFACTURERS REQUIRED NEMA-STYLE RECEPTACLE/IF HARDWIRED, PROPERLY TERMINATED AT EQUIPMENT.
- JUNCTION BOX FOR COOLER/FREEZER HEAT TRACE LOCATED IN UNIT. RECONNECT TO EXISTING CIRCUIT. CIRCUIT SHALL BE CONTROLLED BY AN EQUIPMENT GROUND FAULT INTERRUPTER (±5mA).
- KIOSK POWER AND DATA OUTLETS ARE FLUSH MOUNTED HORIZONTALLY. SEE SHEET A8.1 FOR ADDITIONAL INFORMATION.
- NEW LINE: PREP TABLE OWNER OPTION TO FIELD-PROVIDE INDIVIDUAL BRANCH CIRCUITS TO PREP LINE EQUIPMENT IN LIEU OF A FACTORY INTEGRATED BRANCH PANEL TO FEED PREP LINE EQUIPMENT. FIELD COORDINATE OUTLET LOCATIONS DO NOT INTERFERE WITH THE PROPER OPERATION OR N.E.C. COMPLIANCE OF INSTALLED PREP/LINE EQUIPMENT.
- CONTRACTOR TO PROVIDE A NEW PERMANENTLY AFFIXED LABEL TO THE EXTERIOR OF THE ELECTRICAL "MDP" STATING "UTILITY SERVICE DISCONNECT" PER N.E.C. ARTICLE 230.70.
- PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN BEVERAGE DISPENSER.
- PROVIDE JUNCTION BOX ABOVE CEILING WITH 3/4" CONDUIT TO INDOOR AND OUTDOOR UNITS.
- NEW WALK-IN COOLER/FREEZER ENCLOSURE. INSTALLED ON OUTSIDE OF BUILDING. VERIFY EXISTING ALL EXISTING UTILITIES (INCLUDING UNDERGROUND UTILITIES) IN THE AREA PRIOR TO START OF WORK. COORDINATE ANY REQUIRED RELOCATION OF EXISTING EQUIPMENT, ELECTRICAL DEVICES, CONDUITS, ETC., WITH TACO BELL CONSTRUCTION MANAGER.
- CONTRACTOR TO VERIFY EXISTING BRANCH CIRCUIT FROM PREVIOUSLY DEMOLISHED WALK-INS FOR REUSE WITH NEW EXTERIOR MOUNTED WALK-IN COOLER/FREEZER. REUSE AS MUCH ORIGINAL DEVICES AS POSSIBLE AND REPLACE ONLY AS NEEDED. REUSE OR EXTEND NEW BRANCH CIRCUIT TO NEW UNITS (INDOOR OR OUTDOOR) LOCATION. TERMINATE WITH A NEMA 3R TYPE ENCLOSURE MOUNTED TO THE UNIT. REUSE OR PROVIDE A NEW BRANCH BREAKER IN THE EXISTING WALK-IN SOURCE PANEL. COORDINATE WITH MANUFACTURER FOR ADDITIONAL WALK-IN ELECTRICAL RESPONSIBILITIES.
- EQUIPMENT CONDUCTORS BACK TO EXISTING SOURCE PANEL. REUSE EXISTING OR PROVIDE NEW BRANCH OVERCURRENT DEVICE (MAXIMUM BRANCH BREAKER EQUIPMENT LOAD OF 80% IN SOURCE PANEL). MATCH CONDUCTORS WITH OVERCURRENT DEVICE AND EXTEND BRANCH CONDUCTORS TO NEW EQUIPMENT LOCATION AND TERMINATE AT THE MANUFACTURERS REQUIRED NEMA-STYLE RECEPTACLE/IF HARDWIRED, PROPERLY TERMINATED AT EQUIPMENT. REFER TO SHEET BOX NOTE AND EQUIPMENT SCHEDULE FOR FURTHER INFORMATION.
- NEW POWER DATA POLE FROM HALF-WALL INTO CEILING AREA. FIELD-VERIFY PREVIOUS KIOSK TOWER LOCATION AND EXTEND EXISTING CONDUIT/CONDUCTORS INTO NEW POWER DATA POLE. VERIFY EXACT MOUNTING LOCATION IN FIELD. EXTEND KIOSK CIRCUITS AND TERMINATE AT EACH ORDER KIOSK OUTLET. PROPERLY SECURE POLE AT BOTH ENDS. POWER AND DATA SHALL BE ROUTED IN SEPARATE CONDUITS.
- "PRODUCTION FLEX I-LINE" CIRCUIT BREAKER PANEL. ROUTE FEEDER OVERHEAD, ABOVE CEILING TO NEW BRANCH BREAKER IN THE EXTERIOR MDP. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED FOR THE PRODUCTION FLEX I-LINE. SEE KEYED NOTE #10 THIS SHEET.
- "PRODUCTION FLEX I-LINE". THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE PRODUCT LINE AT THE FACTORY. THE UNIT WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX (SEE KEYED NOTE 25 THIS SHEET). IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED. REFER TO TACO BELL FLEX I-LINE MASTER DOCUMENTS FOR ADDITIONAL INFORMATION.
- REMOVE EXISTING ELECTRICAL DEVICES ASSOCIATED WITH BAG-N-BOX. PATCH AND REPAIR WALL. VERIFY EXISTING BRANCH CIRCUITS FOR REUSE AND EXTEND TO NEW LOCATION OF BAG-N-BOX. PROVIDE NEW JUNCTION BOXES AND NEMA-TYPE OUTLETS TO FEED EQUIPMENT. RETURN TO PROPER OPERATION.

KEY NOTES B

ARCVISION
 INCORPORATED
 ARCHITECTURE • ENGINEERING • STORE PLANNING
 SAINT LOUIS / DALLAS / LAS VEGAS / ORLANDO
 1950 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146
 PH. (314) 415-2400 FAX (314) 415-2300 www.arcv.com

CONTRACT DATE: M70H
 BUILDING TYPE: MIDTERM
 PLAN VERSION: MIDTERM
 BRAND DESIGNER: FRANK WANCHO
 SITE NUMBER: 17314
 ARCVISION NUMBER: 200089

TACO BELL
 7230 PENDLETON PIKE
 LAWRENCE, IN 46226

TACO BELL
 MIDTERM

POWER FLOOR PLAN E2.0

