# **Taco Bell**

Live Mas Series Remodel For M70H Grove City, PA



**GOVERNING CODES** 

BUILDING IBC2009 Commercial Building Code STRUCTURAL IBC2009 Commercial Building Code

PLUMBING IPC 2009 MECHANICAL IMC 2009

ELECTRICAL NEC2008 National Electric Code

LIFE SAFETY IFC 2009

ACCESSIBILITY IBC 2012 (ANSI A117.7-2009)

ENERGY IECC 2009 GAS IFGC 2009

OTHER IPMC2006 Residential and Commercial Structures

CODE

CHAPTER CHAPTER HEADING

3 Use and Occupancy Classification

303.1 A-2 Restaurants

4 Special Detailed Requirements Based on Use and

Occupancy Not Applicable

5 General Building Heights and Areas

Use Group A-2 and Type of Construction VB permits 1

story, 40 feet above grade at 6,000 sf.

Types of Construction

Table 601 - VB

7 Fire Resistance-Rated Construction

8 Interior Finishes

803 Wall and Ceiling Finishes

9 Fire Protection Systems

n/a

10 Means of Egress

Table 1004.1.1 Maximum Floor Area Allowances per

Occupant

Use Group Occupancy Factor SqFt Occupancy
A 1004.7 Fixed Seats - 16

A 1004.7 Fixed Seats - 10

A 1004.1.1 Unconcentrated 722 48

A 1004.1.1 Standing Space 50 10

Kitchen 200 gross 840 5 N/A 0 (toilets/circulation) 200 0

Totals 79 Occupants max

1005.1 Egress Width

Occupant Load X 0.2 = 79X0.2 = 15.8 in (112 in provided)

Table 1016.1 Exit Access Travel Distance
Without Sprinkler System = 200 ft (46 ft maximum)

**CODE REVIEW** 

1015 Exits

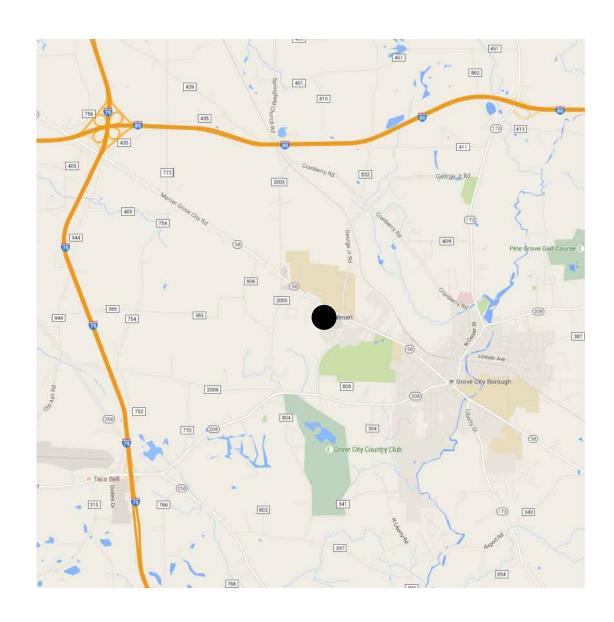
2 exits required (3 provided)

A. ALL WORK SHALL CONFORM TO THE 2009 EDITION OF THE INTERNATIONAL BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF GROVE CITY, COUNTY OF MERCER AND THE STATE OF PENNSYLVANIA.

B. IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.

- C. THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- D. DUE TO THE NATURE OF THE WORK, ALL DIMENSIONS SHOWN SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION OF ANY ITEM. FAILURE TO ADHERE TO THIS PROCEDURE SHALL PLACE FULL RESPONSIBILITY FOR ANY ERRORS DIRECTLY UPON THE CONTRACTOR.
- E. INFORMATION CONCERNING EXISTING BUILDING STRUCTURE, SIZE, LOCATION OF EQUIPMENT, FINISHES, ETC. WAS OBTAINED FROM VARIOUS PLANS FOR CONSTRUCTION OF THE EXISTING BUILDING. EVERY EFFORT HAS BEEN MADE TO ACCURATELY DEPICT EXISTING CONDITIONS, HOWEVER ALL WORK MUST BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY CONFLICT BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT FOR VERIFICATION AND/OR CORRECTION.
- F. DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- G. ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE YUM BRANDS REMODEL DESIGN ARCHITECT, IN WRITING, PRIOR TO INSTALLATION.
- H. THE GENERAL CONTRACTOR SHALL USE EXTREME CAUTION IN DEMOLITION OF EXISTING CONSTRUCTION. ANY ITEM STRUCTURAL IN NATURE AND SCHEDULED FOR DEMOLITION IN THIS DRAWING BUT NOT IDENTIFIED AS STRUCTURAL IN NATURE SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO DEMOLITION. BY FAILURE TO DO SO, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR THE CONSEQUENCES OF SUCH ACTION.
- . G.C. IS RESPONSIBLE FOR SUBMITTAL, PAYING FEES AND OBTAINING ALL PERMITS ASSOCIATED WITH THE PROJECT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. OWNER WILL PAY FOR "CONNECTION FEES" ASSOCIATED WITH UTILITY PERMITS. G.C. REQUIRED TO PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- J. G.C. SHALL PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- K. IT IS THE G.C.'S RESPONSIBILITY TO CONFIRM THE AVAILABLE "RESIDUAL" WATER PRESSURE, PRIOR TO THE START OF ANY WORK, AND NOTIFY THE OWNER IF THE AVAILABLE PRESSURE IS NOT ADEQUATE TO SERVICE THE ANSUL SYSTEM OR OTHER PRESSURE SENSITIVE EQUIPMENT.
- THE GENERAL CONTRACTOR SHALL REMOVE EXISTING TRIM AND SURFACES AS REQUIRED TO PROVIDE A PLUMB AND TRUE SURFACE SUITABLE FOR THE APPLICATION OF NEW WALL FINISHES.
- M. ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- N. THE CONTRACTOR SHALL SHORE AND/OR UNDERPIN EXISTING WORK AS REQUIRED TO SAFELY INSTALL NEW WORK. THIS WORK SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND NO ACT, DIRECTION OR REVIEW OF ANY SYSTEM OR METHOD BY THE ARCHITECT SHALL CHANGE OR AFFECT THE CONTRACTOR'S RESPONSIBILITY IN THIS MATTER. DEFLECTION OF EXISTING TO BE LIMITED TO 1/8" IN ORDER TO MAINTAIN INTEGRITY OF STRUCTURE.
- O. GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.

#### PROJECT GENERAL NOTES

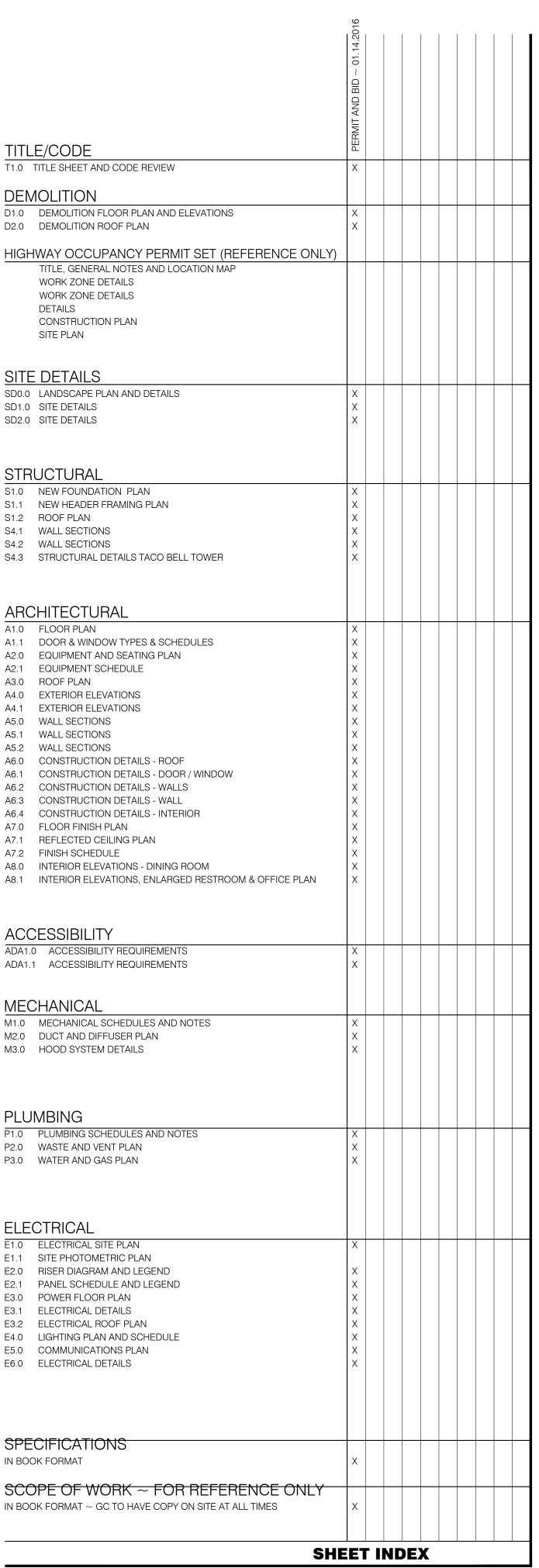


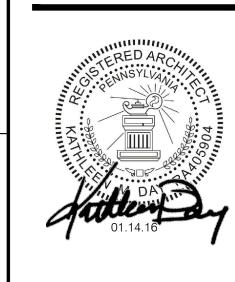


**VICINITY MAP** 

project involves the	he remodel of an existing Taco F	Bell restaurant. Th	e exterior facade will be remodeled to architectura
hasize the entry lo	ocations and include updated im	nages of Taco Bel	. A new parapet will replace the existing mansard
pe provided. An a	dditional handsink will be added	to the kitchen and	d replaced with E.I.F.S. New signage and awnings d will require modifications to M.E.P. The dining rooses upgrade of DT service system, replacement of
	par, adding a bollard & verifying		
L JURISDICTION	N: Borough of Grove City, State	e of Pennsylvania	Health Department
DING AREA: 2,	201 S.F. SEATING: 54		
TING BUILDING STING SEATING =	AREA AND OCCUPANT LOAD = 72		
POSED SEATING			
	A WALK-IN COOLER ADDITION		
<u>A</u> 220 S.F.			
		PROJE	CT SUMMARY
ATING R-VALUE	<u>S:</u>		
CAVITY: 25.56	_		
. CAVITY: 19			
		DES	IGN CRITERIA
E	ROOM NAME	X	— ELEV. LETTER
2 4" 2 X X 2 0" EV	— SHEET NUMBER  — ELEVATION NUMBER  CEILING HEIGHT  — BLDG. SECTION LETTER  — BLDG. SECTION SHEET  — DETAIL NUMBER  DIRECTION OF DETAIL  — DETAIL SHEET  REVISION NUMBER  BLDG. HEIGHT REFERENCE POINT	X	— ELEV. LETTER — ELEV. SHEET  DOOR NUMBER  WINDOW NUMBER / DECOR ITEM NUMBER  EXTERIOR WALL FINISH NUMBER  KEY NOTE  EQUIPMENT NUMBER  ROOM FINISH NUMBER  INTERIOR ELEVATION DESIGNATION  SHEAR WALL TYPE (STRUCTURAL)  EQUIPMENT / FIXTURE NUMBER (M.E.P.)  SHEETS FOR SPECIFIC SYMBOLS
2 4" X X	— SHEET NUMBER  — ELEVATION NUMBER  CEILING HEIGHT  — BLDG. SECTION LETTER  — BLDG. SECTION SHEET  — DETAIL NUMBER  DIRECTION OF DETAIL  — DETAIL SHEET  REVISION NUMBER  BLDG. HEIGHT REFERENCE POINT	X	DOOR NUMBER  WINDOW NUMBER / DECOR ITEM NUMBER  EXTERIOR WALL FINISH NUMBER  KEY NOTE  EQUIPMENT NUMBER  ROOM FINISH NUMBER  INTERIOR ELEVATION DESIGNATION  SHEAR WALL TYPE (STRUCTURAL)  EQUIPMENT / FIXTURE NUMBER (M.E.P.)
X 2 4" X 2 X X X X X X X X X X X X X X X X X	— SHEET NUMBER  — ELEVATION NUMBER  CEILING HEIGHT  — BLDG. SECTION LETTER  — BLDG. SECTION SHEET  — DETAIL NUMBER  DIRECTION OF DETAIL  — DETAIL SHEET  REVISION NUMBER  BLDG. HEIGHT REFERENCE POINT  L, MECHANICAL, PLUMBING AN	AX.X  X  X  X  X  X  X  X  X  X  X  X  X	DOOR NUMBER  WINDOW NUMBER / DECOR ITEM NUMBER  EXTERIOR WALL FINISH NUMBER  KEY NOTE  EQUIPMENT NUMBER  ROOM FINISH NUMBER  INTERIOR ELEVATION DESIGNATION  SHEAR WALL TYPE (STRUCTURAL)  EQUIPMENT / FIXTURE NUMBER (M.E.P.)
ME  .X 2 4"  O" .EV TO STRUCTURA  Charter Foods PO Box 430 Talbott, TN 37877 Wayne Ferguson 865.919.6851	— SHEET NUMBER  — ELEVATION NUMBER  CEILING HEIGHT  — BLDG. SECTION LETTER  — BLDG. SECTION SHEET  — DETAIL NUMBER  — DIRECTION OF DETAIL  — DETAIL SHEET  REVISION NUMBER  BLDG. HEIGHT  REFERENCE POINT  L, MECHANICAL, PLUMBING AN	AX.X  X  X  X  X  X  X  X  X  X  X  X  X	DOOR NUMBER  WINDOW NUMBER / DECOR ITEM NUMBER  EXTERIOR WALL FINISH NUMBER  KEY NOTE  EQUIPMENT NUMBER  ROOM FINISH NUMBER  INTERIOR ELEVATION DESIGNATION  SHEAR WALL TYPE (STRUCTURAL)  EQUIPMENT / FIXTURE NUMBER (M.E.P.)  SHEETS FOR SPECIFIC SYMBOLS
WNER Charter Foods PO Box 430 Talbott, TN 37877 Wayne Ferguson 865.919.6851	— SHEET NUMBER  — ELEVATION NUMBER  CEILING HEIGHT  — BLDG. SECTION LETTER  — BLDG. SECTION SHEET  — DETAIL NUMBER  — DIRECTION OF DETAIL  — DETAIL SHEET  REVISION NUMBER  BLDG. HEIGHT  REFERENCE POINT  L, MECHANICAL, PLUMBING AN  GENERA  JUCTION MANAGI  MANAGI	AX.X  X  X  X  X  X  X  X  X  X  X  X  X	DOOR NUMBER  WINDOW NUMBER / DECOR ITEM NUMBER  EXTERIOR WALL FINISH NUMBER  KEY NOTE  EQUIPMENT NUMBER  ROOM FINISH NUMBER  INTERIOR ELEVATION DESIGNATION  SHEAR WALL TYPE (STRUCTURAL)  EQUIPMENT / FIXTURE NUMBER (M.E.P.)  SHEETS FOR SPECIFIC SYMBOLS  ING SYMBOLS  CHITECT  Den Day, Architect Ferry Road  esville, OH 45068 31.2545

**PROJECT DIRECTORY** 





kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545

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CONTRACT DATE: 12.18.15

BUILDING TYPE: LIVE MAS - Remodel

SITE NUMBER:
STORE NUMBER:

PLAN VERSION:

TACO BELL

Pine Grove Square
Grove City, PA 16127



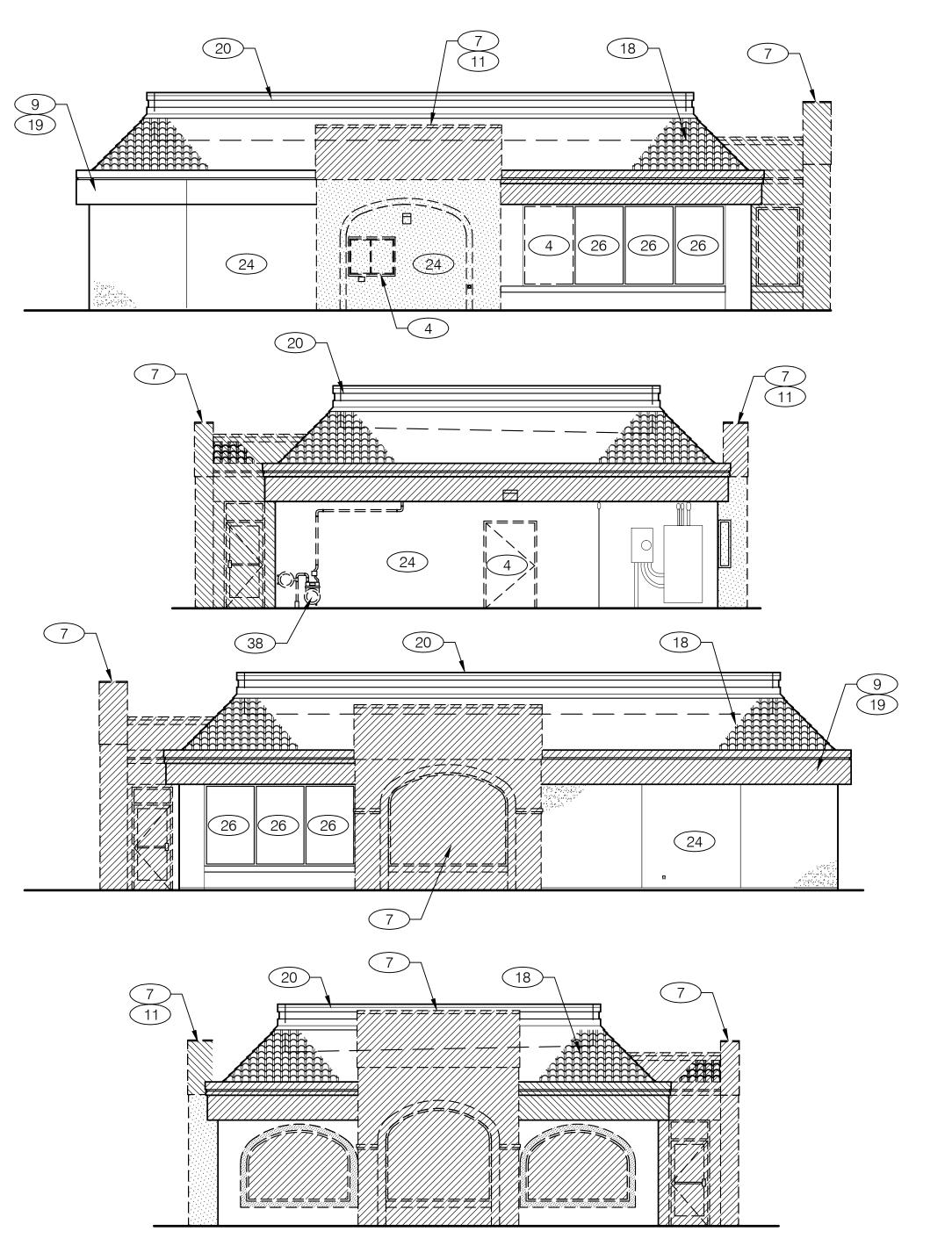
M70H

TITLE SHEET

17.0

PERMIT PLOT DATE:

XX.X



TOWER FOOTING: FOR PROPER DOWEL EMBEDMENT MAINTAIN MINIMUM WIDTH

- B. INSPECT INTERIOR AND EXTERIOR WALLS. REPLACE ANY DAMAGED SUBSTRATE
- ROOF RECOMMENDATIONS: INSPECTION OF EXISTING ROOF BY QUALIFIED ROOFER IS RECOMMENDED. REPLACE ROOFING MATERIAL ABOVE STRUCTURE -SEE A3.0. VERIFY ALL ACTIONS WITH OWNER.
- D. SEE D2.0 FOR DEMO ROOF PLANS.
- REFER TO EXTERIOR ELEVATIONS (SHEETS 4.0 AND 4.1) FOR EXTERIOR FINISHES, AND ROOM FINISH SCHEDULE (SHEETS 10.0 AND 10.1) FOR INTERIOR FINISHES.
- 2. REFER TO STRUCTURAL DRAWINGS FOR POSTS, SHEARWALL SHEATHING /
- (10) REMOVE EXISTING FLUORESCENT LIGHT FIXTURES.

SERVICE COUNTER & QUEUING LÎNE.

7 REMOVE EXISTING RESTROOM DOOR AND FRAME.

REMOVE EXISTING DRIVE THRU PARAPET EXTENSION, CRICKET, TOWER ROOFING & ASSOCIATED WIRING BACK TO SOURCE.

1 REMOVE ALL DINING AREA SEATS, TABLES, TRASH ENCLOSURES, DIVIDER WALLS,

3 REMOVE (E) ACOUSTIC CEILING GRID & TILES INCLUDING GYP. BD. SOFFITS.

4 REMOVE EXISTING STOREFRONT & DOOR OR WINDOW & FRAME. (AS OCCURS).

6 REMOVE PORTION OF WALL FOR NEW DOOR. SEE A1.0, A1.1 AND ELEVATIONS.

8 ALL CEILING ELEMENTS INCLUDING MECHANICAL REGISTERS AND DUCTWORK TO

REMOVE ALL EXISTING TILE FLOORING & COVE BASE. PATCH AND REPAIR CONC SLAB AS REQUIRED. CONTRACTOR TO GRIND CONCRETE SLAB PRIOR TO

REMOVE EXISTING ENTRY VESTIBULE INCLUDING FOOTING BACK TO STRUCTURE, SEE DEMO NOTE 'A'. REMOVE SIDEWALK TO NEAREST EXPANSION JOINT OR CURB. DO NOT SAWCUT OR PATCH CONCRETE.

REMOVE EXISTING CONTINUOUS EXTERIOR SOFFIT, FASCIA & LIGHTING. REMOVE EXISTING LIGHTING WIRING BACK TO SOURCE. SEE A/A6.0 FOR ADDITIONAL

- EXISTING ROOFING MATERIAL TO REMAIN IF IN IN GOOD CONDITION AND UNDER WARRANTY. NOTIFY ARCHITECT IF REPLACEMENT IS DEEMED NECESSARY. PATCH AND REPAIR AS REQUIRED, SEE DEMO NOTE 'C'.
- DEMO EXISTING FLOOR AND WALL AS REQUIRED. DEMO EXISTING DRINK STATION. SEE SHEET A2.0 FOR EQUIPMENT PLAN AND SCHEDULE.
- REMOVE EXISTING WALL TILE & SUBSTRATE IN RESTROOMS.
- REMOVE EXISTING TOILETS, SINKS, URINAL & ACCESSORIES, CAP ALL PIPES BELOW FINISHED SURFACE IF EXISTING FIXTURES MUST BE RELOCATED.
- EXISTING ROOF TOP EQUIPMENT TO BE REMOVED. CURBS TO REMAIN, REPAIR AS NEEDED FOR NEW EQUIPMENT.
- REMOVE EXISTING ROOF TILE, PLYWOOD TO REMAIN.
- REMOVE EXISTING TRUSS TAIL OVERHANG. SEE EXISTING TRUSS MODIFICATION
- REMOVE FLASHING CAP. PARAPET TO REMAIN.
- 21 EXISTING ROOF HATCH TO REMAIN.
- EXISTING MENU BOARD TO BE REMOVED.
- EXISTING ROOF DRAIN AND OVERFLOW. REROUTE AS NEEDED. SEE NEW ROOF
- EXISTING STUCCO TO BE REMOVED IN IT'S ENTIRETY. CHECK EXISTING STRUCTURE FOR DAMAGE. REPLACE FRAMING MEMBERS AND SHEATHING AS
- REQUIRED. COORDINATE WITH OWNERS REP.
- VERIFY CONDITION OF DOORS, WINDOWS AND FRAMES. DOORS, WINDOWS AND FRAMES TO REMAIN IF IN GOOD CONDITION.

- **DEMOLITION FLOOR PLAN** 3/16"=1'-0"
- 27 EXISTING PARTITION TO BE REMOVED.

CHARTER FOODS REPRESENTATIVE.

DEMO COOLER AND FREEZER. CAP ALL UTILITIES. PREPARE FLOOR FOR

NOTE: STORE GENERAL MANAGER RESPONSIBLE FOR REMOVING AND STORING ANY SHELVING OR EQUIPMENT TO BE-REUSED AND RE-INSTALI

EQUIPMENT AFTER CONSTRUCTION AS REQUIRED. CO-ORDINATE WITH

- 29 REMOVE EXISTING SIDEWALK AND PREPARE FOR NEW CONCRETE
- REMOVE CONCRETE ISLAND AND BOLLARDS, PATCH WITH ASPHALT
- REMOVE WHITE TILE FROM WALLS AND SOFFITS, PATCH AND REPAIR FOR
- REMOVE EXISTING EXTERIOR MENUBOARD. CAP UTILITIES FOR NEW MENUBOARDS.
- REMOVE EXISTING ROOF TOP UNIT, CURB TO REMAIN. REPAIR AS REQ'D AND PREPARE FOR INSTALLATION OF NEW UNITS. SEE MECHANICAL AND STRUCTURAL DRAWINGS.
- TRENCH AND EXTEND FLOOR DRAIN TO NEW DRINK STATION LOCATION. COORDINATE WITH A2.0.
- REMOVE EXISTING SINK. RELOCATE EXISTING PLUMBING AS REQUIRED FOR INSTALLTION OF NEW SINK. SEE A2.0 AND PLUMBING.
- 36 EXISTING BAG-IN-BOX AND C02 TANK TO BE REMOVED.
- REMOVE ALL EIFS AND SUBSTRATE ~ REPLACE DAMAGED STUDS, AS NECESSARY
- 38 EXISTING GAS METER TO BE RELOCATED. SEE PLUMBING DWGS.

BUILDING TYPE: LIVE MAS - Remodel

TACO BELL

Pine Grove Square

Grove City, PA 16127

17.331.254

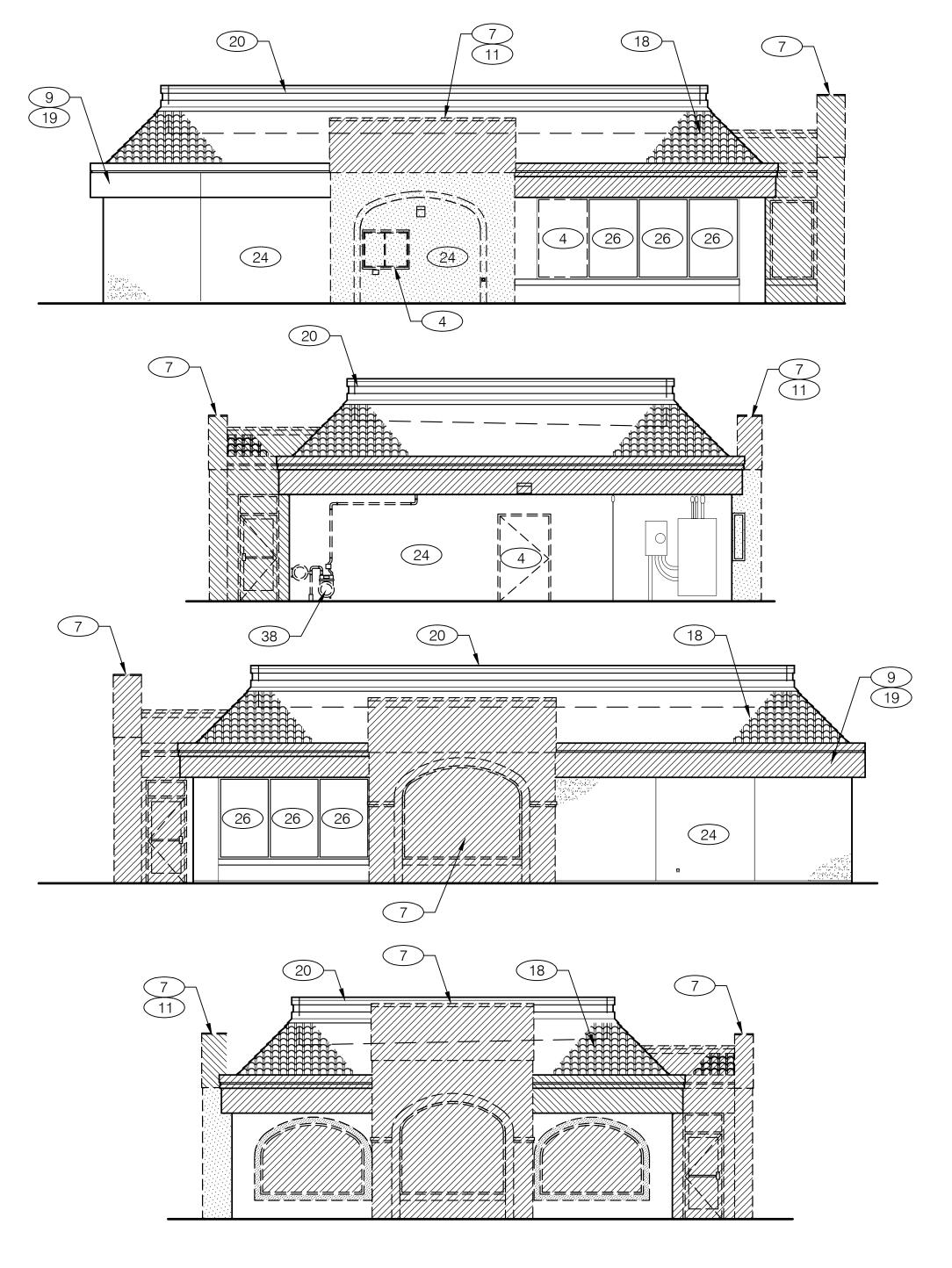


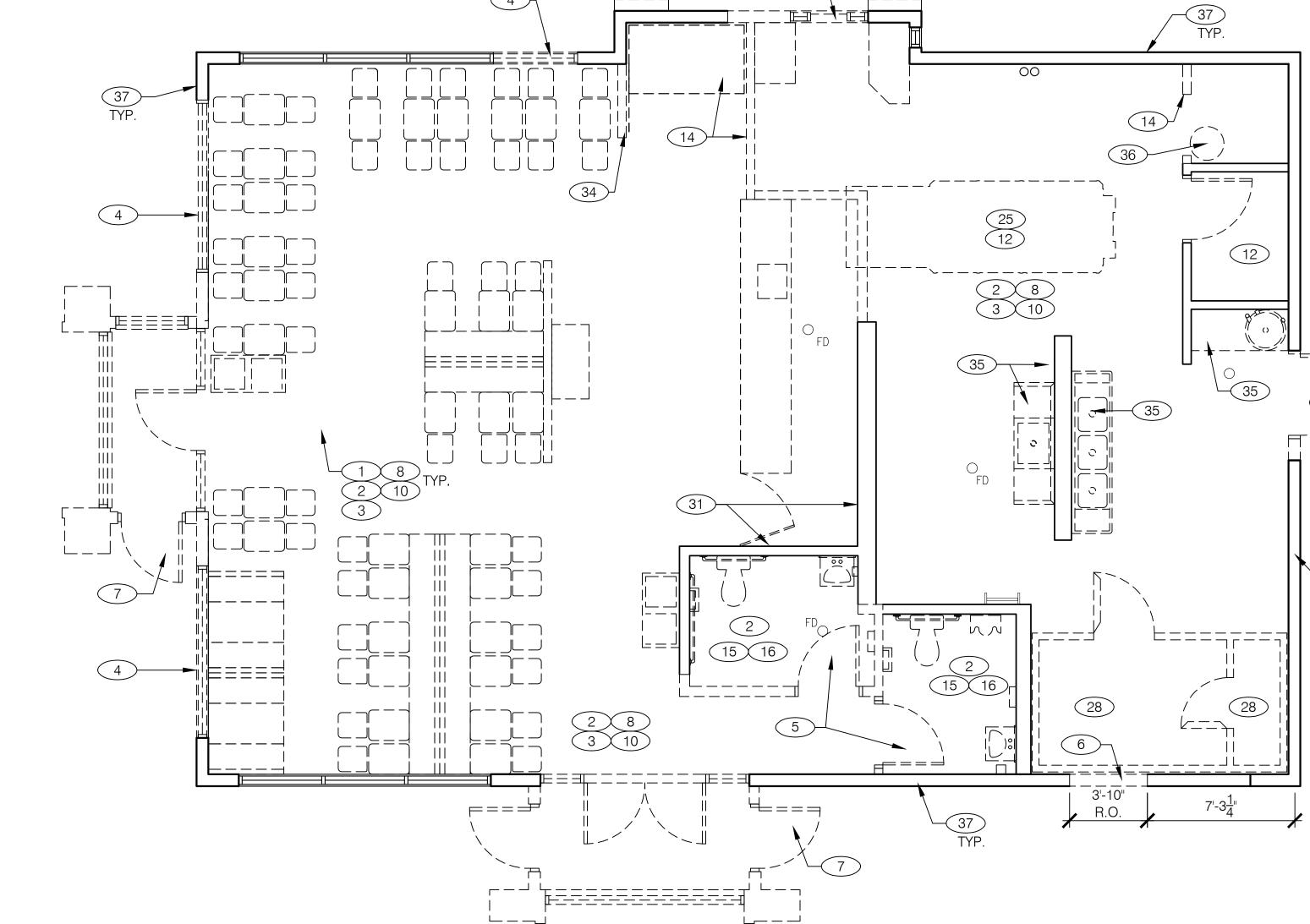
CONTRACT DATE:

PLAN VERSION:

SITE NUMBER: STORE NUMBER:

> REMODEL **DEMOLITION** PLAN & **ELEVATIONS**





**DEMOLITION ELEVATIONS** NTS

OF 12" FOR NEW TOWER FOOTING. IF MINIMUM CANNOT BE SUSTAINED DEMOLISH EXISTING TOWER FOOTING AND POUR NEW. SEE DETAIL 3/A6.0

WALLS ETC. VERIFY WITH OWNER.

ITEMS TO REMAIN

**DEMOLITION LEGEND** 

DEMO ITEMS AS INDICATED (SEE KEY NOTES)

ANCHORING AND SILL PLATE REQUIREMENTS.

**DEMOLITION NOTES** 

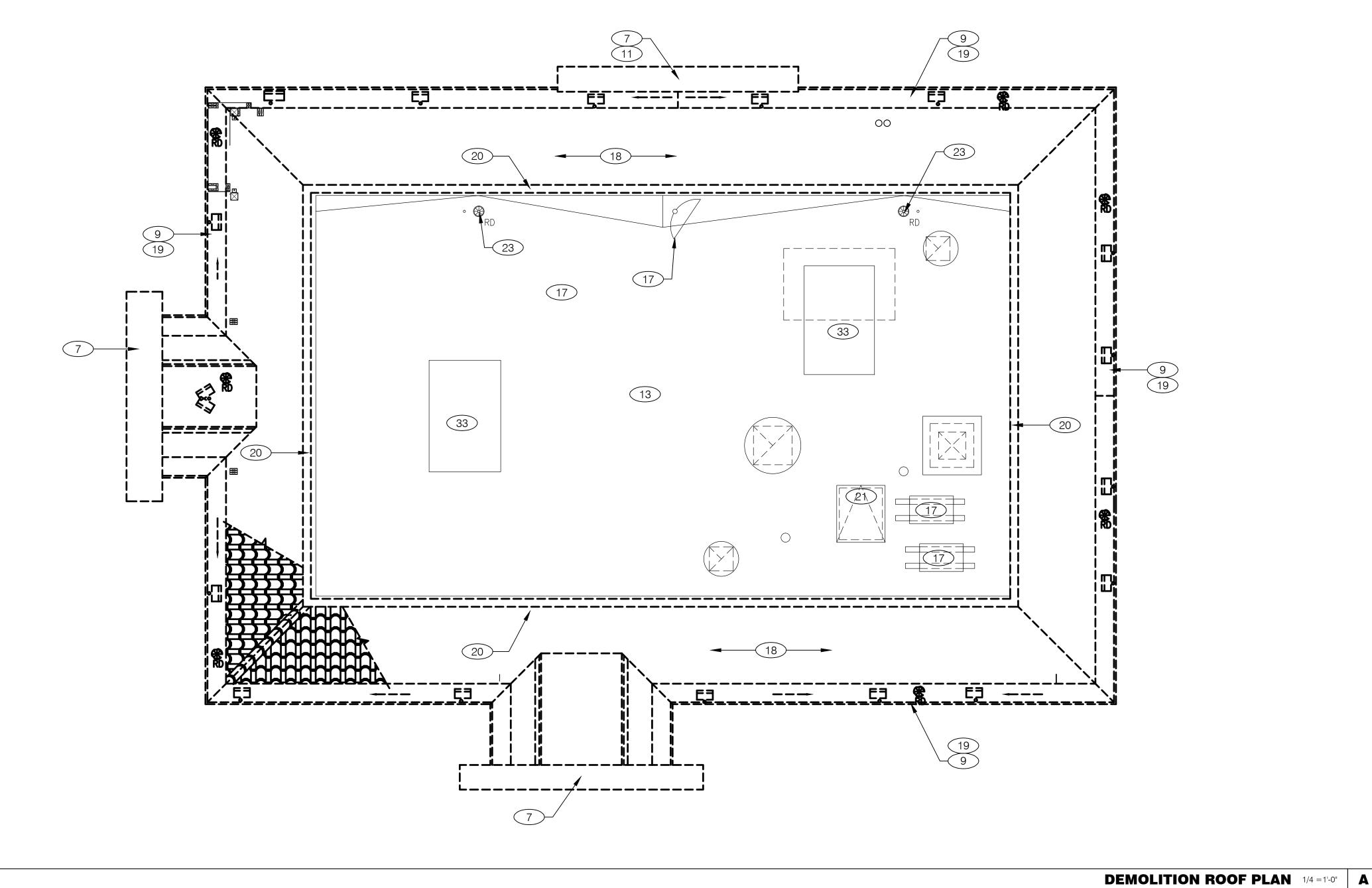
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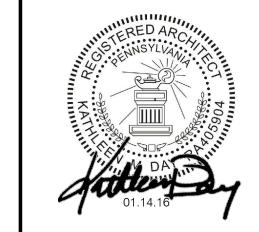
12 REMOVE EXISTING SECURITY SYSTEM AND TELEPHONE EQUIPMENT.

SEE SHEET A2.0 FOR NEW KITCHEN EQUIPMENT PLAN AND SCHEDULE.

**DEMOLITION KEY NOTES** 

kathleen day, architec 3535 ferry roa waynesville, oh 45068 6 | 7 . 3 3 | . 2 5 4 kathleendayarchitect@gmail.co





CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

TACO BELL

STORE NUMBER:

Pine Grove Square Grove City, PA 16127



REMODEL

**DEMOLITION PLANS** 

SEE SHEET D1.0 FOR KEYNOTES.

DEMO ITEMS AS INDICATED (SEE KEY NOTES) NOTES:

1. REFER TO EXTERIOR ELEVATIONS (SHEETS 4.0 AND 4.1) FOR EXTERIOR FINISHES, AND ROOM FINISH SCHEDULE (SHEETS 10.0 AND 10.1) FOR INTERIOR FINISHES. 2. REFER TO STRUCTURAL DRAWINGS FOR POSTS, SHEARWALL SHEATHING / ANCHORING AND SILL PLATE REQUIREMENTS. D **DEMOLITION NOTES** 

TOWER FOOTING: FOR PROPER DOWEL EMBEDMENT MAINTAIN MINIMUM WIDTH OF 12" FOR NEW TOWER FOOTING. IF MINIMUM CANNOT BE SUSTAINED DEMOLISH EXISTING TOWER FOOTING AND POUR NEW. SEE DETAIL 3/A6.0

B. INSPECT INTERIOR AND EXTERIOR WALLS. REPLACE ANY DAMAGED SUBSTRATE WALLS ETC. VERIFY WITH OWNER.

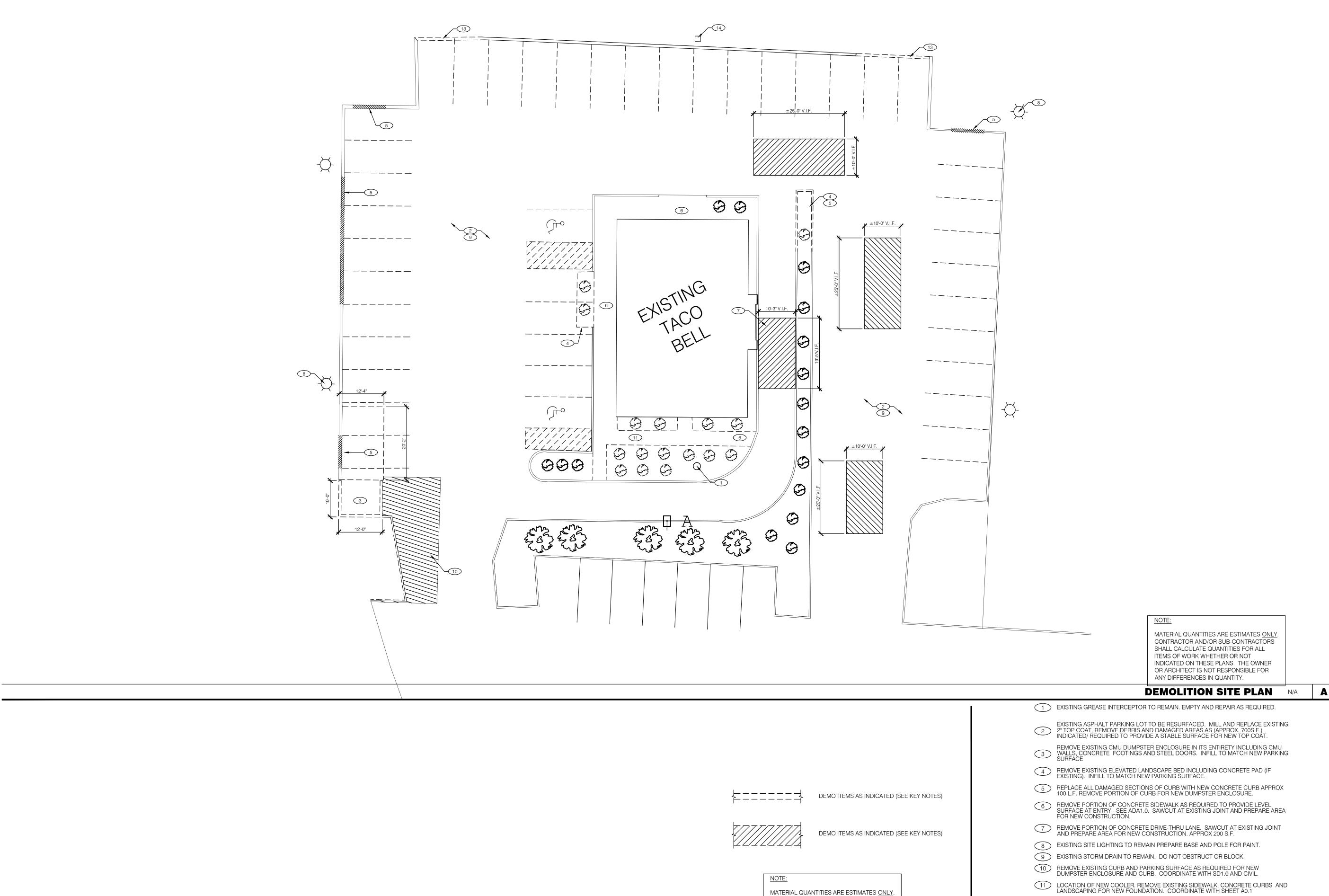
C. ROOF RECOMMENDATIONS: INSPECTION OF EXISTING ROOF BY QUALIFIED ROOFER IS RECOMMENDED. REPLACE ROOF IF WARRANTED. VERIFY ALL ACTIONS WITH OWNER.

D. SEE D2.0 FOR DEMO CEILING AND DEMO ROOF PLANS.

ITEMS TO REMAIN

**DEMOLITION LEGEND** 

**DEMOLITION KEY NOTES** 



CONTRACTOR AND/OR SUB-CONTRACTORS SHALL CALCULATE QUANTITIES FOR ALL

ITEMS OF WORK WETHER OR NOT INDICATED

**DEMOLITION LEGEND** 

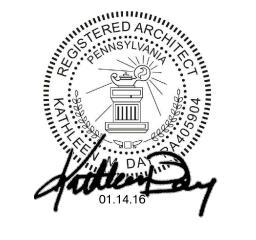
C

ARCHITECT IS NOT RESPONSIBLE FOR ANY

ON THESE PLANS. THE OWNER OR

DIFFERENCES IN QUANTITIY.

waynesville, oh 45068 6 1 7 . 3 3 1 . 2 5 4 kathleendayarchitect@gmail.co



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel

PLAN VERSION: SITE NUMBER: STORE NUMBER:

TACO BELL Pine Grove Square

Grove City, PA 16127



M70H

REMODEL

**DEMOLITION** SITE **PLAN** 

12 EXISTING MENU BOARD TO BE RELOCATED PER SHEET A0.1 AND A0.2. FOUNDATION

COORDINATE DEMO OF NEW CURB AND SURFACE RE-GRADING FOR NEW ACCESS LANES. SEE CIVIL DRAWINGS FOR ADDITIONAL INFO.

**DEMOLITION NOTES** 

EXISTING PYLON SIGN BASE TO REMAIN IF IN GOOD CONDITION, PREPARE FOR PAINT AND NEW SIGNAGE. REMOVE AND INFORM ARCHITECT IF UNUSABLE.

TO REMAIN, REMOVE EXPOSED ANCHORS AND MAKE SMOOTH

#### CHRISTOPHER T. ZERA

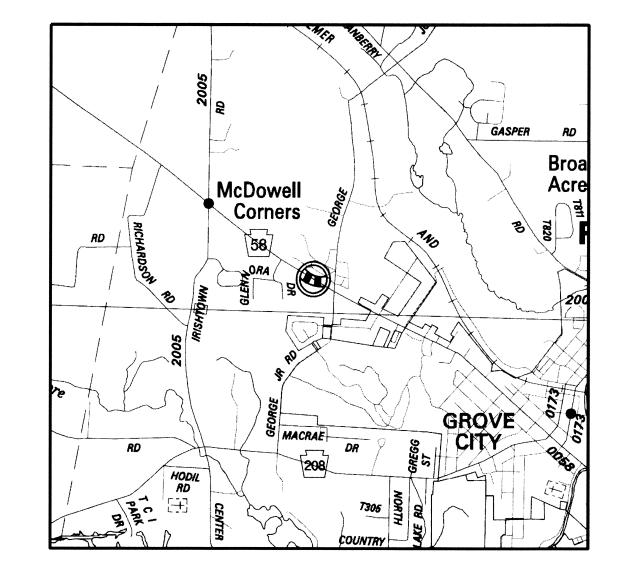
GENERAL NOTES

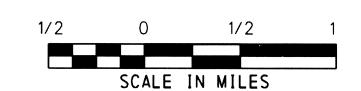
- 1: THIS WORK CONSISTS OF MAINTENANCE OF TRAFFIC AND PROTECTION OF THE TRAVELING PUBLIC APPROACHING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF THE CONSTRUCTION.
- 2: FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES. MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS, AND,
  1. THE SPECIAL PROVISIONS OF THE CONTRACT.
  - 2. PA CODE, TITLE 67, PUBLICATION NO. 212, OFFICIAL TRAFFIC CONTROL DEVICES.
  - (MARCH 2006).
  - 3. PDT PUBLICATION NO. 213, TEMPORARY TRAFFIC CONTROL GUIDELINES, (JUNE 2014).
    4. PDT PUBLICATION NO. 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15),
  - 5. PDT PUBLICATION NO. 408, SPECIFICATIONS, (APRIL 2011, CHANGE NO. 8)
  - 6. PDT PUBLICATION NO. 236M, HANDBOOK OF APPROVED SIGNS, (NOVEMBER 19, 2013).
    7. PDT PUBLICATION NO. 111M, TRAFFIC CONTROL-PAVEMENT MARKINGS AND SIGNING
  - STANDARDS TC-8600 AND TC-8700 SERIES (JUNE 13, 2013) 8. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD, 2009 EDITION) 9. PDT PUBLICATION NO. 72M. RC 64M. AND 67M
- IMMEDIATELY UPON COMPLETION OF THE WORK REMOVE SIGNS AND DEVICES. FOR TYPE "B" AND TYPE "C" MOUNTED SIGNS, REMOVE POSTS COMPLETELY. THE DEPARTMENT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE PENNSYLVANIA ONE CALL SYSTEM, INC. AT 1-800-242-1776 AT LEAST 3-FULL WORKING DAYS BEFORE DIGGING. PA ONE CALL SHALL BE CONTACTED BEFORE ANY SIGN POST ANCHOR IS DRIVEN INTO THE GROUND FOR TEMPORARY AND PERMANENT SIGNING.
- 5: ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AND INSPECTED BY THE PROJECT INSPECTOR DAILY PRIOR TO START OF WORK.
- 6: ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AND INSPECTED BY THE PROJECT INSPECTOR DAILY PRIOR TO THE END OF WORK.
- 7: NOTIFY THE DISTRICT TRAFFIC ENGINEER IN WRITING TWO WEEKS PRIOR TO MAKING ANY TRAFFIC PATTERN CHANGES AND WHEN PROJECT IS COMPLETE.
- NO ROADWAY IS PERMITTED TO HAVE A LANE CLOSURE OR ROAD CLOSURE STARTING JANUARY 01, 2015 AND ENDING APRIL 01, 2015 WITHOUT AN APPROVED REVISED TRAFFIC CONTROL PLAN ADDRESSING WINTER OPERATIONS.
- INSPECTOR-IN-CHARGE SHALL REPORT ALL TRAFFIC INCIDENTS TO THE DISTRICT TRAFFIC ENGINEER BY COPY OF THE TRAFFIC ACCIDENT REPORT FROM THE PENNSYLVANIA STATE POLICE.
- 10: ALL SIGNS NOT IN USE SHALL BE EITHER COVERED OR REMOVED FROM SIGHT. THE CONTRACTOR IS TO REINSTALL ALL SIGNS THAT WERE REMOVED FOR THE CONSTRUCTION PROJECT. DO NOT PLACE ANY ADHESIVE ON THE FACE OF THE SIGN.
- 11: ALL EXISTING SIGNAGE WITH CONFLICTING MESSAGES SHALL BE COVERED OR REMOVED AND REINSTALLED WHEN PROJECT IS COMPLETE.
- 12: ALL SIGNS AND DEVICES ARE TO BE NEW AT THE BEGINNING OF THE PROJECT AND ARE TO BE MAINTAINED TO PENNDOTS SATISFACTION THROUGHOUT THE PROJECT DURATION.
- 13: THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE & PROTECTION OF PEDESTRIANS WITHIN THE WORK AREA, PRINCIPALLY ADJACENT TO EXCAVATION AREAS.
- 14: REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- 15: REINSTALL ALL TEMPORARY PAVEMENT MARKINGS AS DIRECTED DURING CONSTRUCTION. PAVEMENT MARKINGS SHALL MEET PENNDOTS SATISFACTION. EPOXY PAVEMENT MARKINGS SHALL BE USED FOR WINTER SHUTDOWN.
- 16: ALL SIGNS SHALL BE REFLECTORIZED WITH MATERIAL THAT MEETS PENNDOT SPECIFICATIONS FOR SHEET REFLECTIVE MATERIAL, TYPE III OR TYPE VII FLUORESCENT.
- 17: ALL CHANNELIZING DEVICES MUST HAVE A REFLECTIVE SHEETING ON BOTH SIDES A MINIMUM OF 180 SQUARE INCHES FOR SHORT TERM OPERATIONS AND 270 SQUARE INCHES FOR LONG TERM OPERATIONS.
- 18: THE REFLECTIVE MATERIAL FOR CHANNELIZING DEVICES SHALL BE A MATERIAL THAT MEETS PENNDOT CURRENT SPECIFICATIONS FOR SHEET REFLECTIVE MATERIAL, BARRICADE RAILS AND VERTICAL PANELS WHICH WILL REQUIRE TYPE III OR TYPE VII.
- 19: THIS TRAFFIC CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY AS SPECIFIED IN SECTION 901.3(a) OF PENNDOT PUBLICATION NO. 408.
- 20: SIGN LOCATIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- 21: DO NOT PARK, STOP OR STORE ANY EQUIPMENT WHICH IS NOT BEING USED FOR THE CURRENT WORK OPERATION ADJACENT TO AN ACTIVE TRAVEL LANE. STORE ALL EQUIPMENT OUTSIDE OF THE WORK AREA IN A CLEAR ZONE SUITABLY PROTECTED STAGING AREA, IN ACCORDANCE WITH PUBLICATION 213, GENERAL NOTES.
- 22: THE TRAFFIC CONTROL DEVICES SHOWN DO NOT NECESSARILY DEPICT THE ACTUAL NUMBER OF DEVICES REQUIRED.
- 23: MOUNT ALL W-SERIES SIGNS ON TYPE III BARRICADES (SEE PUB 213 PATA SIGN LAYOUT AND TC-8716 & TC-8717) UNLESS OTHERWISE SHOWN OR DIRECTED.
- 24: ERECT ALL POST MOUNTED SIGNS IN ACCORDANCE WITH TC-8716 & TC-8717 AND MOST CURRENT TC STANDARD JUNE 13. 2013 (TRAFFIC CONTROL SIGNING STANDARDS).
- 25: ANY SPECIAL SIGNS ARE TO BE FABRICATED IN ACCORDANCE WITH TC STANDARDS 8700 JUNE 13, 2013, AND/OR MOST CURRENT.
- 26: ATTACH TYPE C LIGHTS TO ALL DRUMS OR CHANNELIZING DEVICES USED TO PROTECT OPEN EXCAVATIONS ADJACENT TO ROADWAY.

# HIGHWAY OCCUPANCY PERMIT DRAWINGS PERMIT APPLICATION NUMBER 83622 **GUMBERG ASSOCIATES L.P.** PINE GROVE SQUARE

# FOR PROPOSED LOW VOLUME DRIVEWAYS

# PINE TOWNSHIP MERCER COUNTY





PROJECT LOCATION LOCATION MAP

# PROPOSED LOW VOLUME DRIVEWAYS S.R. 0058 SEG 0730 OFF 0104 AND S.R. 0058 SEG 0730 OFF 0330 PINE TOWNSHIP MERCER COUNTY

SHEET
1
2-3
4
5
6

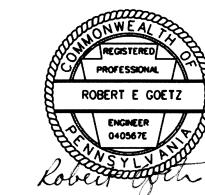
## GENERAL NOTES CONTINUED

- 27: PROVIDE NEW REFLECTIVE SHEETING FOR ALL SIGNS AND DEVICES, I.E. SUPPORTS, SIGN BLANKS, DRUMS, VERTICAL PANELS, ETC. SHALL BE CLEAN AND FREE FROM ALL DEFECTS.
- 28: THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS TO ALL BUSINESSES AND DWELLINGS DURING ALL PHASES OF CONSTRUCTION.
- 29: PROVIDE ADEQUATE NUMBER OF TYPE III BARRICADES AND CHANNELING DEVICES AT DRIVEWAY CLOSURE LOCATIONS TO COMPLETELY CLOSE ROADWAY.
- 30: CONTRACTOR SHALL NOTIFY LOCAL EMERGENCY AUTHORITIES (E.G. POLICE, FIRE, MEDICAL), AFFECTED POST OFFICE(S), BUSINESSES, SCHOOL DISTRICT(S), APRAS COORDINATOR AT LEAST FOURTEEN DAYS. PRIOR TO ANY SIGNIFICANT TRAFFIC IMPACTS (E.G. LATERAL WIDTH RESTRICTIONS LESS THAN 12 FEET).
- 31: CONTROL TRAFFIC IN WORK AREAS IN ACCORDANCE WITH PUB. 213, PATA 102 OR PATA 121 (MODIFIED).
- 32: FLAG PERSONS ARE TO BE IN RADIO COMMUNICATIONS AT ALL TIMES DURING WORKING HOURS.
- 33: FOR SHORT-TERM OPERATIONS AND FOR INGRESS, EGRESS OF CONSTRUCTION DELIVERIES AND EMPLOYEES; USE PATA 102 AND DURING HOURS OF DARKNESS ALL SIGNS SHALL BE REFLECTORIZED OR ILLUMINATED, AND EACH ADVANCE WARNING SIGN SHALL HAVE A TYPE B LIGHT MOUNTED ON TOP.
- 34: ALL SHORT TERM OPERATION LEAD IN SIGNS SHOULD BE MOUNTED ON PORTABLE SIGN STANDS ONLY AS STATED IN BULLETIN 15.
- 35: ALL CHANGES TO THIS TRAFFIC CONTROL PLAN MUST BE APPROVED AND SIGNED BY THE DISTRICT TRAFFIC ENGINEER.
- 36: THE EXISTING SPEED LIMIT ON S.R. 0058 IS 35 M.P.H.
- 37: THE DRIVEWAYS HAVE BEEN DESIGNED (AND WILL BE CONSTRUCTED AND MAINTAINED) CONSISTENT WITH TITLE 67. CHAPTER 441. CURRENT EDITION.
- 38: PENNSYLVANIA STATE HIGHWAY RIGHT-OF-WAY MAY NOT BE USED FOR PARKING.
- 39: PERMITTEE IS RESPONSIBLE FOR MAINTENANCE OF ALL AUTHORIZED STRUCTURES, FACILITIES AND DRAINAGE.
- 40: PERMITTEE IS RESPONSIBLE FOR MAINTENANCE OF ALL AUTHORIZED SIGNS AND PAVEMENT MARKINGS.
- 41: THESE PLANS HAVE BEEN REVIEWED AND ARE IN COMPLIANCE WITH STANDARDS PRESCRIBED IN CHAPTER 212 OF THE 67 PA. CODE AS CURRENTLY AMENDED.
- 42: NOTE THAT THIS APPROVAL DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE PROTECTION OF THE PUBLIC AND THE CONSTRUCTION PERSONNEL. THE STANDARDS PRESCRIBED ARE MINIMUM AND ADDITIONAL PROTECTION MAY BE NECESSARY IF PROBLEMS ARE ENCOUNTERED DURING THE TERM OF THE CONTRACT. CONSTANTLY REVIEW THIS PLAN FOR ADEQUACY AND RECOMMEND CHANGES FOR DEPARTMENT APPROVAL WHEN INADEQUACIES ARE DISCOVERED.
- 43: THE CONTRACTOR HAS THE OPTION TO SUBMIT ALTERNATE TRAFFIC CONTROL PLANS FOR CONSIDERATION. THESE PLANS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF PENNSYLVANIA, AND SHALL BE CONSISTENT WITH STANDARD DESIGN PRACTICES. THE DEPARTMENT WILL ALLOW NO CONSTRUCTION ACTIVITY UNTIL THE CONTRACTOR'S ALTERNATE PLANS ARE APPROVED IN WRITING BY THE DISTRICT TRAFFIC ENGINEER. MODIFICATIONS TO THE APPROVED MPT PLAN SHALL BE APPROVED BY THE DISTRICT TRAFFIC ENGINEER OR AUTHORIZED REPRESENTATIVE.
- 44: THE CONTRACTOR SHALL HAVE A SUFFICIENT AMOUNT OF THE FOLLOWING SIGNS AVAILABLE IN CASE THEIR USE BECOMES NECESSARY: W20-10 "BE PREPARED TO STOP" AND W20-7A "FLAGGER SYMBOL". THESE SIGNS ARE NOT INTENDED TO BE PART OF THE REQUIRED NORMAL TRAFFIC CONTROL OR A SUPPLEMENT THERETO.
- 45: THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE PA ONE-CALL SYSTEM. INC. AT 1-800-242-1776 (S/N 20152802890) AT LEAST THREE DAYS (3) WORKING DAYS PRIOR TO DIGGING. PA ONE-CALL SHOULD BE CONTACTED BEFORE ANY SIGN POST ANCHOR IS DRIVEN INTO THE GROUND FOR ANY TEMPORARY AND/OR PERMANENT SIGNING.
- 46: THE LEGAL RIGHT-OF-WAY OF S.R. 0058, FORMERLY L.R. 73 FROM STATION 252+65.00 TO STATION 261+03.00 IS 56.5 FEET IN WIDTH, BASED ON THE PLAN OF S.R. 0058, SECTION 01M R/W APPROVED FOR THE GOVERNOR ON NOVEMBER 3. 1986 AND RECORDED IN MERCER COUNTY IN HIGHWAY PLAN BOOK 90-00910-1 ON JANUARY 29. 1990.

DETAILS OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING STANDARD DRAWINGS:

TC-8600 TC-8702B

JUNE 13, 2013 MAY 25, 2007



CALL BEFORE YOU DIG PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE-STOP CALL 1-800-242-1776 SYSTEM, NC. •20152802890

REV.	DATE		DESCRIPTION	P.M.	OPER.
DESIGNED	)		PROJECT NO. LGREA00 - 1	5052	
DRAWN	CTZ	11/11/15	PROJECT: GUMBERG ASSOCIA PINE GROVE S	TES L.P.	)
CHECKED	REG	12/10/15	PINE TOWNSHIP, MEI HIGHWAY OCCUPANG	RCER COU	NTY
REVISED	CTZ	12/10/15	TITLE:	JT PERMI	1
APPROVE	D			NOTE	
PROJ.MGF	REG		TITLE, GENERAL AND LOCATION		3
OPERATO	R		AND LOCATION	WAF	



SHEET\_\_1\_OF\_\_6

- 1. If the work space is completely within a parking lane and parking is present, the taper or shadow vehicle is not required.
- 2. For operations of 15 minutes or less:
  - a. The Road Work (W20-1) sign is not required.
  - b. All channelizing devices may be eliminated if a shadow vehicle is present.
- 3. For divided highways and one-way highways where it is physically possible, advance warning signs should also be placed on the left-hand side of the roadway.
- 4. When a shadow vehicle is not used, distance E is measured from end of taper to beginning of work space.

### Signs



W20-1

#### Sign Spacing Chart

#### Distance and Spacing Quick Reference Chart

	Distance					
Condition	Α	В	C	F	S	
	Feet	Feet	Feet	Feet		
Urban 35 MPH or less	100	100	100	100		
Urban Greater than 35 MPH	350	350	350	350		
Rural	500	500	500	500		

When multiple distance plaques are used on advance warning signs, they shall all be of the same series type. Example: either all "AHEAD" or XXX FEET.

#### Taper Length Formulas

S	L
40 MPH or less	$L = \frac{WS^2}{60}$
45 MPH or more	L = WS

S = Regulatory Speed Limit

W = Width of Offset

L = Length

Speed	W	L	1/2L	1/3L			izing D /pe (Le		D	Е	Н
MPH	Feet	Feet	Feet	Feet	L	1/2L	1/3L	50'	Feet	Feet	Feet
	10	105	55	35							
25	11	115	60	40	6	6	6	6	50	155	150
	12	125	65	45							
	10	150	75	50	6						
30	11	165	85	55	7	6	6	6	60	200	150
	12	180	90	60	7						
	10	205	105	70	7				70	250	150
35	11	225	115	75	8	6	6	6			
	12	245	125	85	8						
	10	270	135	90	8						
40	11	295	150	100		6	6	6	80	305	150
	12	320	160	110	9						
	10	450	225	150	11	6					150
45	11	495	250	165	12	7	6	6	90	360	
	12	540	270	180	13	7					
	10	500	250	170	11	6					
50	11	550	275	185	12	7	6	6	100	425	250
	12	600	300	200	13	7					
	10	550	275	185	11	6					
55	11	605	305	205	12	7	6	6	110	495	250
	12	660	330	220	13	7					

Note: Channelizing devices used in taper shall be equally spaced at ½ D Max.

SHORT TERM ADVANCE SIGNING PUBLICATION 213 - PATA 102 N.T.S.

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L0\	OPER.	P.M.	DESCRIPTION	DATE	REV.
<b>—</b> (1)					

DESIGNED			PROJECT NO.	LGREA00 - 15052
DRAWN	CTZ	11/10/15	PROJECT:	GUMBERG ASSOCIATES L.P. PINE GROVE SQUARE
CHECKED	REG	11/20/15		HIGHWAY OCCUPANCY PERMIT
REVISED			TITLE:	PINE TOWNSHIP, MERCER CO., PA
APPROVED				, 70ME DETAIL 0
PROJ. MGR.	REG		] WORK	( ZONE DETAILS
OPERATOR			]	



SHEET 2 OF 6

- 1. When a shadow vehicle is not used, distance E is measured from end of taper to beginning of work space.
- 2. Refer to PATA 008 for reverse curve/turn signing.

#### Signs









Distance and Spacing Quick Reference Chart

## Sign Spacing Chart

	Distance					
Condition	Α	В	С	F		
	Feet	Feet	Feet	Feet		
Urban 35 MPH or less	100	100	100	100		
Urban Greater than 35 MPH	350	350	350	350		
Rural	500	500	500	500		

When multiple distance plaques are used on advance warning signs, they shall all be of the same series type.

Example: either all "AHEAD" or XXX FEET.

Taper Length Formulas

S	L
40 MPH or less	$L = \frac{WS^2}{60}$
45 MPH or more	L = WS

S = Regulatory Speed Limit
W = Width of Offset

L = Length

Speed	W	L	1/2L	1/3L			izing D /pe (Le		D	Е	Η		
MPH	Feet	Feet	Feet	Feet	L	1/2L	1/3L	50'	Feet	Feet	Feet		
	10	105	55	35									
25	11	115	60	40	6	6	6	6	50	155	150		
	12	125	65	45									
	10	150	75	50	6								
30	11	165	85	55	7	6	6	6	60	200	150		
	12	180	90	60	7								
	10	205	105	70	7			6 6	70	250			
35	11	225	115	75	8	6	6				150		
	12	245	125	85	8								
	10	270	135	90	8								
40	11	295	150	100	9	6	6	6	6	6	80	305	150
	12	320	160	110	9								
	10	450	225	150	11	6							
45	11	495	250	165	12	7	6	6	90	360	150		
	12	540	270	180	13	7							
	10	500	250	170	11	6							
50	11	550	275	185	12	7	6	6	100	425	250		
	12	600	300	200	13	7							
	10	550	275	185	11	6							
55	11	605	305	205	12	7	6	6	110	495	250		
	12	660	330	220	13	7							

Note: Channelizing devices used in taper shall be equally spaced at ½ D Max.

SHORT TERM ADVANCE SIGNING PUBLICATION 213 - PATA 121 (MODIFIED) N.T.S.

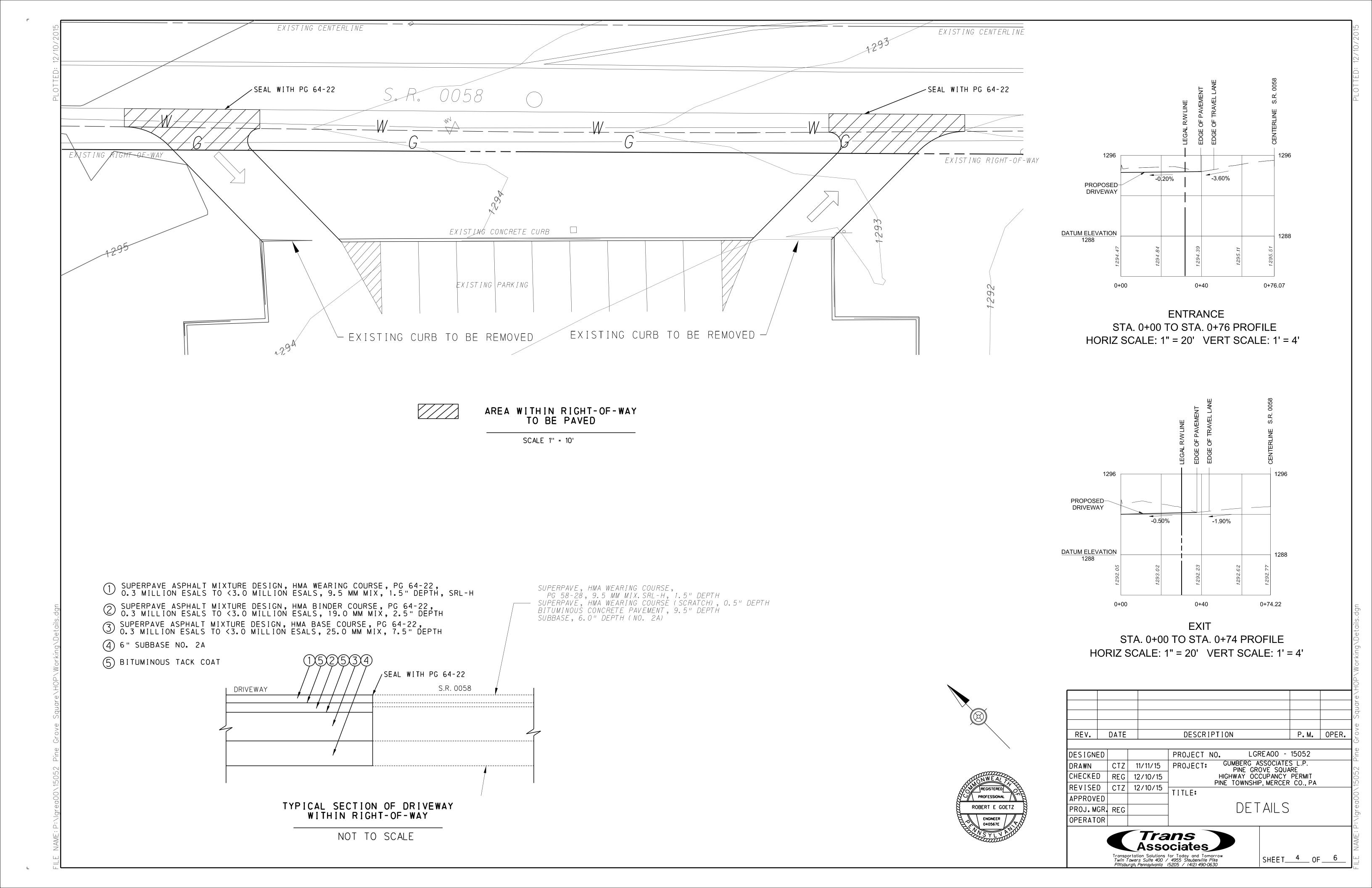
NOTE: WITHIN THE WORK ZONE AREA, S.R. 0058 HAS A WESTBOUND LEFT TURN LANE.

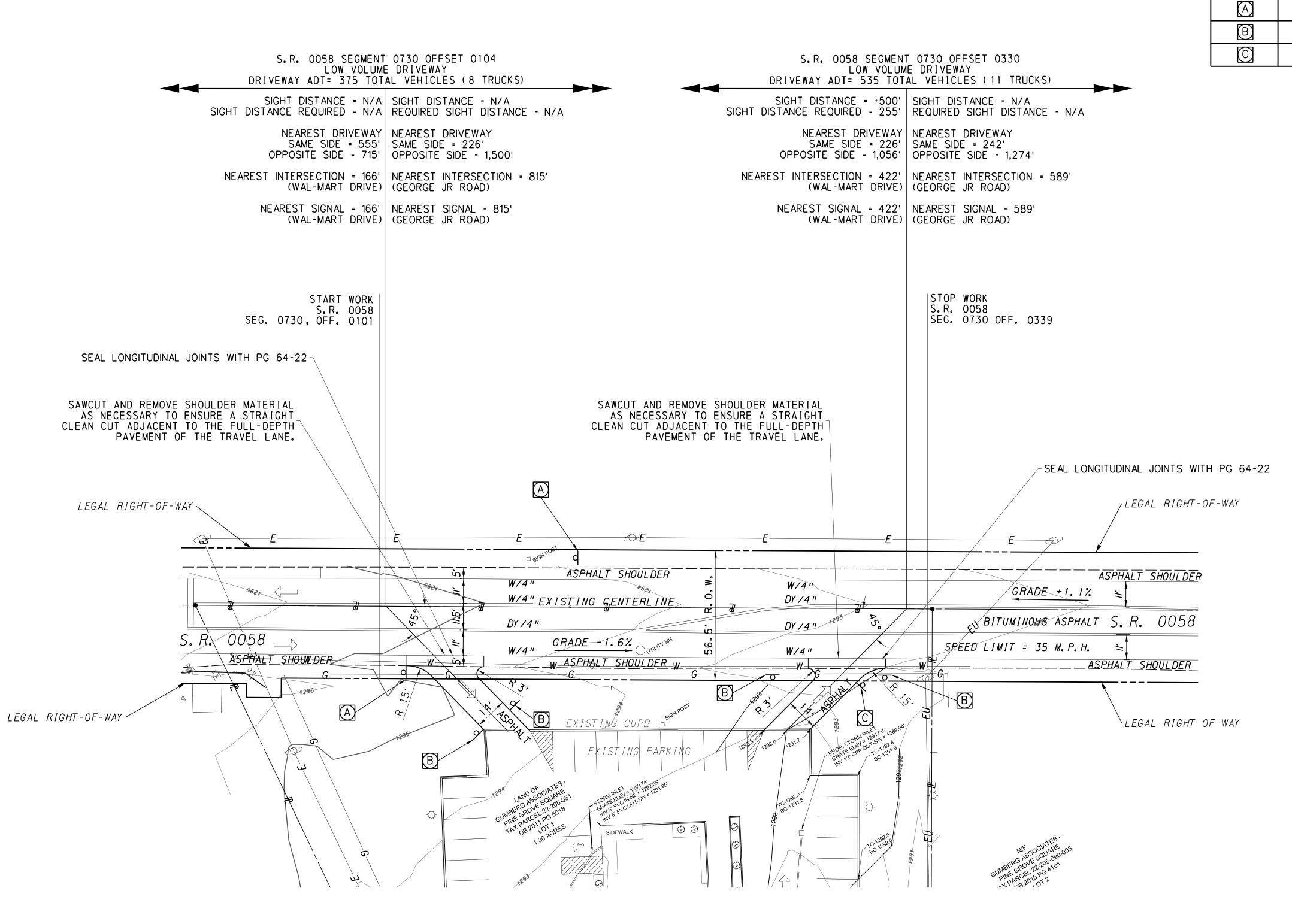
					HOP
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REV.	DATE	DESCRIPTION	P. M.	OPER.	Gro
F.C. I.O.V.		DDO ISOT NO LODEAGO	15.05.0		)  - 

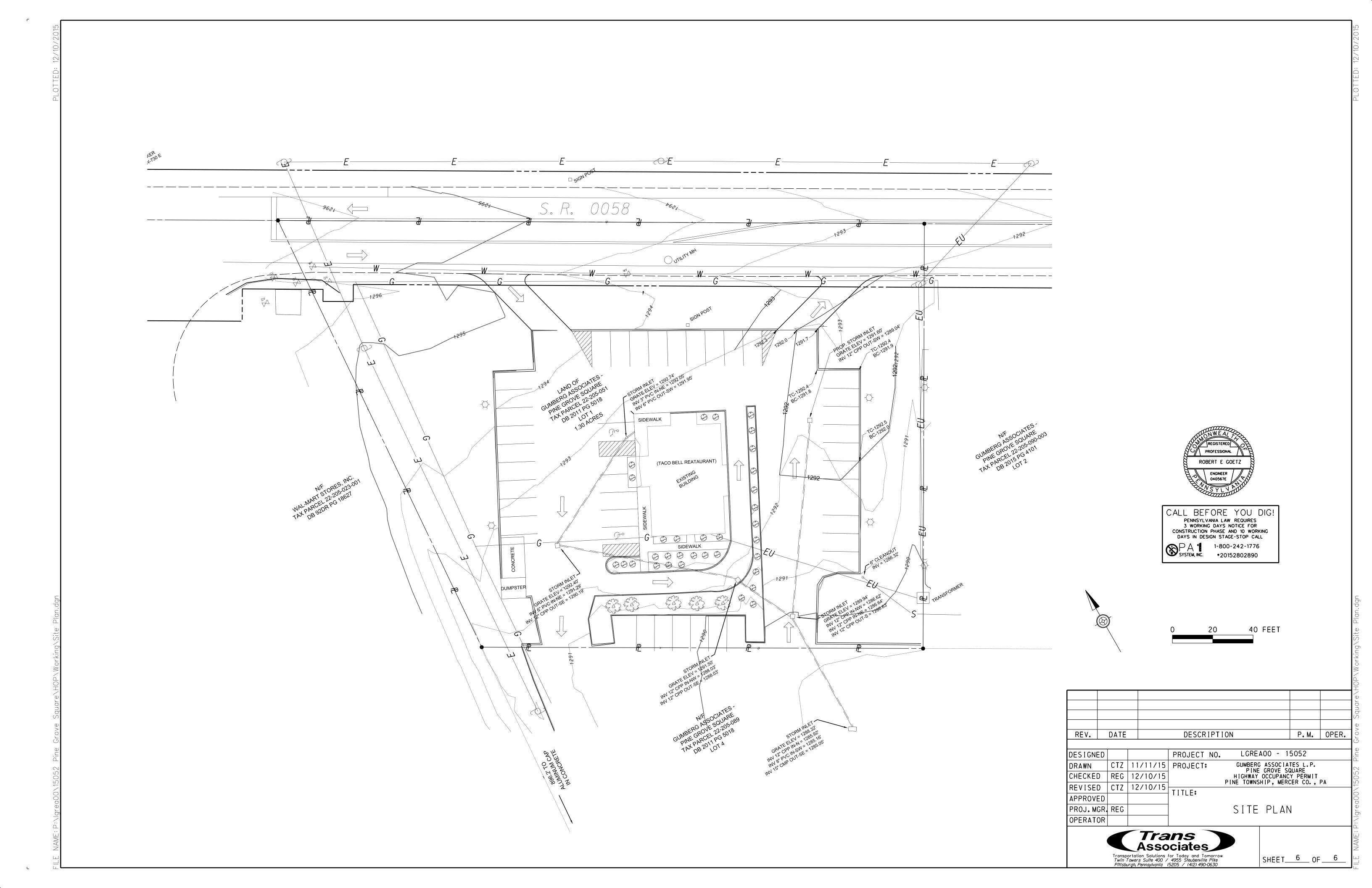
					-
DESIGNED			PROJECT NO.	LGREA00 - 15052	
DRAWN	CTZ	11/10/15	PROJECT:	GUMBERG ASSOCIATES L.P. PINE GROVE SQUARE	
CHECKED	REG	11/20/15		HIGHWAY OCCUPANCY PERMIT	
REVISED			TITLE:	PINE TOWNSHIP, MERCER CO., PA	┨
APPROVED				7015 057410	
PROJ.MGR.	REG		WORK	ZONE DETAILS	
OPERATOR					

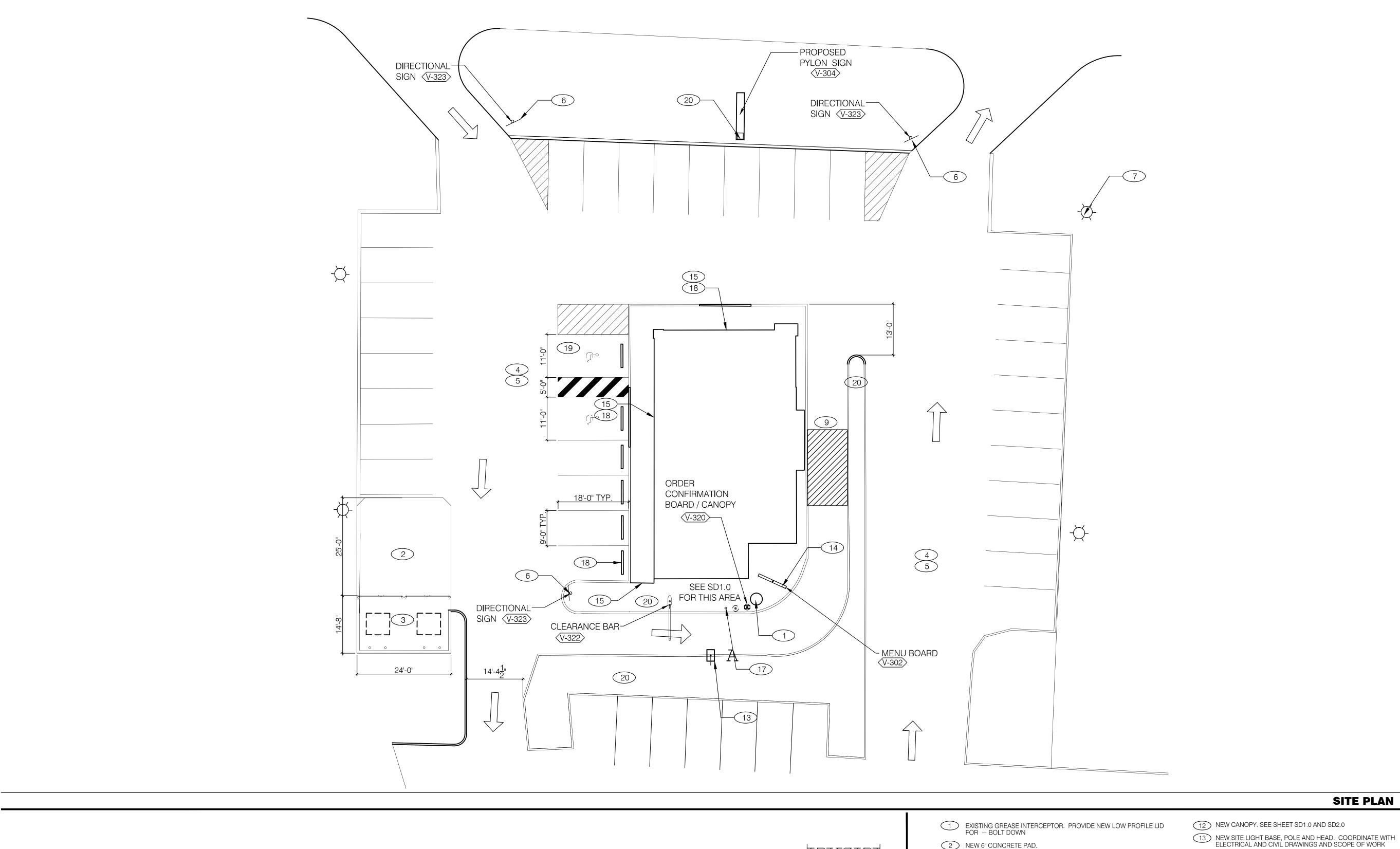


SHEET\_\_3\_\_ OF\_\_\_6\_\_









NEW CONSTRUCTION SEE KEY NOTES

NEW / REPLACED CONCRETE SIDEWALK

MATERIAL QUANTITIES ARE ESTIMATES ONLY.

CONTRACTOR AND/OR SUB-CONTRACTORS

ARCHITECT IS NOT RESPONSIBLE FOR ANY

**PLAN KEY** 

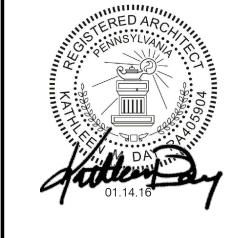
SHALL CALCULATE QUANTITIES FOR ALL ITEMS OF WORK WETHER OR NOT INDICATED

ON THESE PLANS. THE OWNER OR

DIFFERENCES IN QUANTITIY.

NOTE:

8535 ferry road waynesville, oh 45068 5 | 7 . 3 3 | . 2 5 4 athleendayarchitect@gmail.co



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER: STORE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127



REMODEL

SITE **PLAN** 

**SD0.0** 

1 EXISTING GREASE INTERCEPTOR. PROVIDE NEW LOW PROFILE LID FOR ~ BOLT DOWN

- 2 NEW 6" CONCRETE PAD.
- 3 NEW DOUBLE DUMPSTER PAD AND ENCLOSURE SEE SD1.0 NEW PARKING LOT SURFACE- FILL CRACKS COMPLETELY. SEAL AND STRIPE. STORMWATER DRAINS TO BE FLUSH WITH NEW SURFACE.
- 5 REPLACE CONCRETE CURBS AND DAMAGED SECTIONS OF CURB WITH NEW CONCRETE CURBS.
- 6 NEW SITE SIGNS. SEE SCOPE OF WORK.
- 7 EXISTING POLE AND BASE TO REMAIN. REPLACE LAMPS SEE ELECTRICAL.
- 8 NEW CLEARANCE BAR. SEE SD2.0 AND REFER TO SCOPE OF WORK.
- 9 NEW CONCRETE AT DRIVE-THRU LANE.
- NEW ORDER CONFIRMATION BOARD (OCB) SEE DETAILS SD1.0 AND SD2.0 NEW ISOLATED GROUND DEDICATED CIRCUIT FOR OCB SYSTEM. SEE ELECTRICAL DRAWINGS.
- 11) NEW LANDSCAPING SEE SD1.0

21) NEW PYLON SIGN ON EXISTING BASE, PAINT BASE - SEE SCOPE OF WORK.

15 NEW CONCRETE SIDEWALK.

16 NEW CONCRETE WHEEL STOP.

17 NEW CONCRETE FILLED PIPE BOLLARD.

**KEY NOTES** 

SITE PLAN

EXISTING MENUBOARD SHALL BE REMOVED AND CONTRACTOR SHALL RE-USE THE EXISTING BRANCH CIRCUIT FOR THE MENUBOARD. COORDINATE REQUIREMENTS WITH MENUBOARD MANUFACTURER AND PROVIDE AS NECESSARY

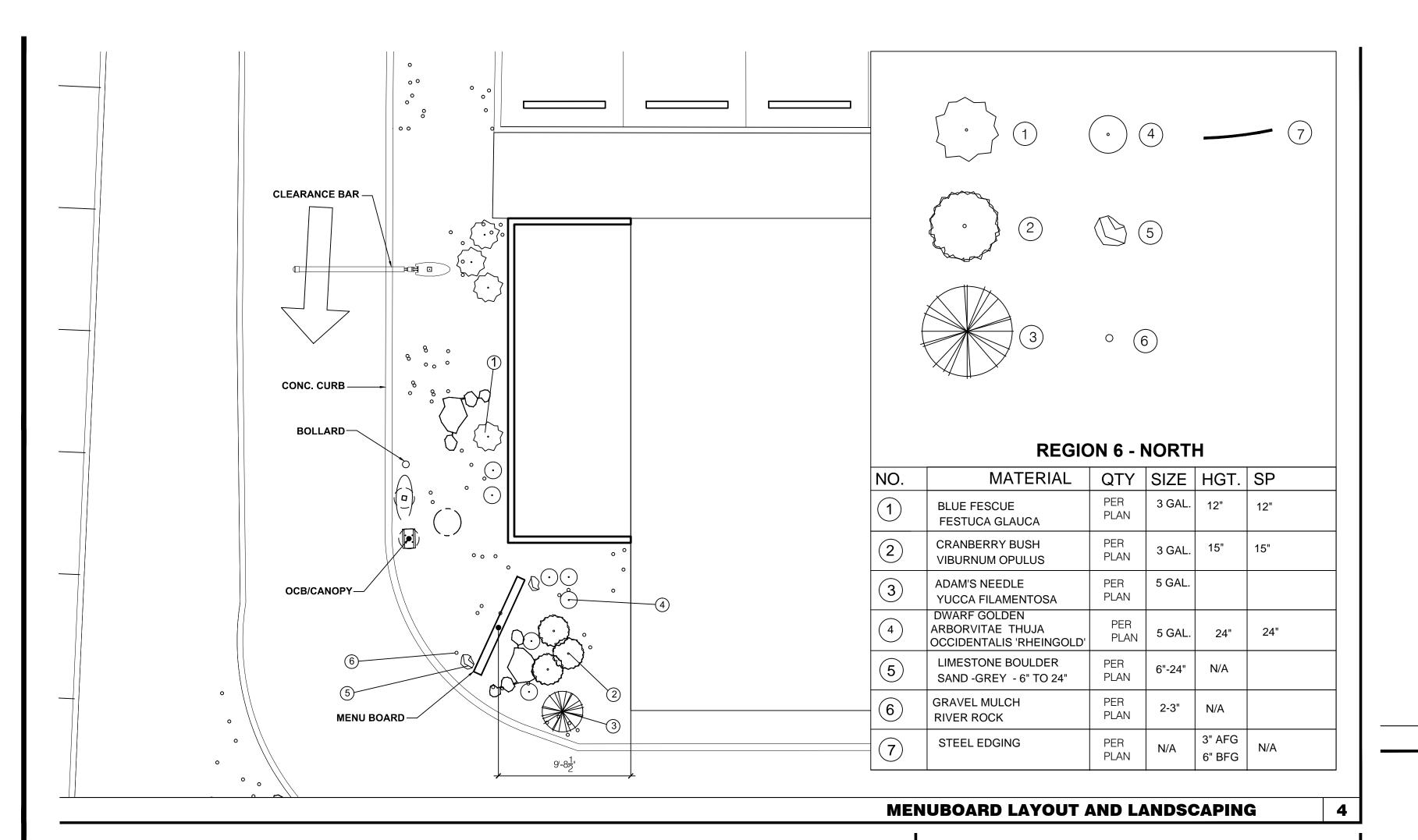
PROVIDE LEVEL (1:48) LANDING THAT EXTENDS A MINIMUM OF 60" FROM THE DOOR.

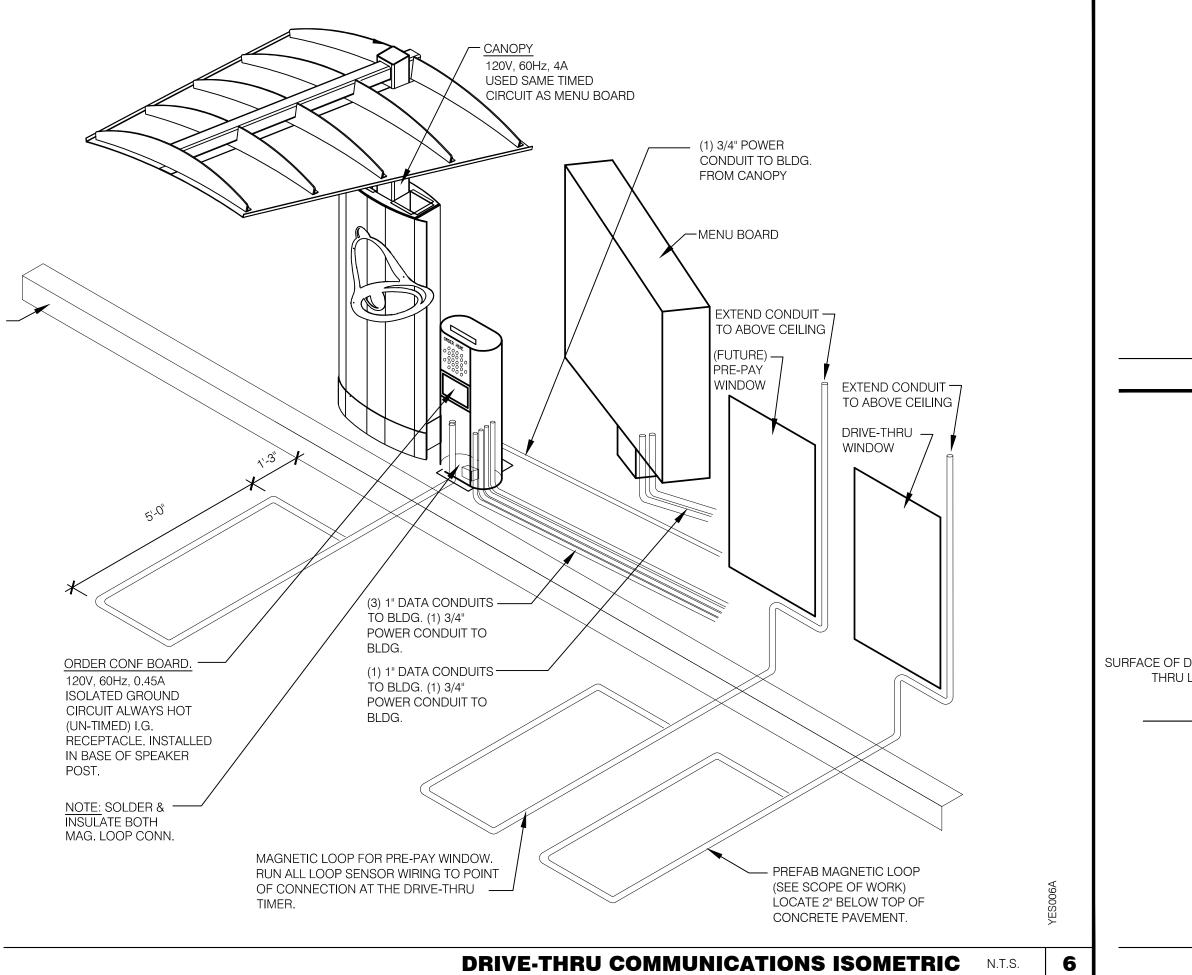
19 NEW ACCESSIBLE PARKING STALLS, AISLE, CURB RAMP AND SIGNAGE. SEE SHEET ADA1.1

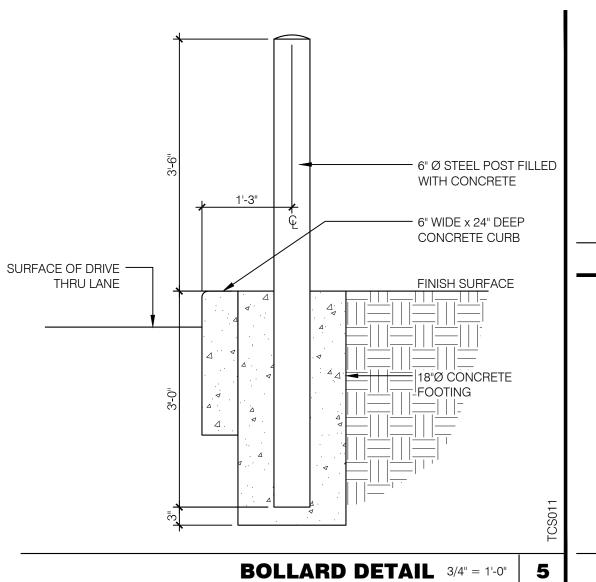
20 REPLACE ALL ROCK WITH 2-4" COBBLE RIVER STONE TYP ALL GRAVEL LANDSCAPE AREAS.

PRIOR TO ROUGH-IN. SEE SHEET SD1.0

PERMIT PLOT DATE:







14 GAUGE DECK-

**BRONZETONE** 

1 1/2" X 1 1/2"<del>-</del>

TUBING

GRADE-

1" DIAMETER DROP PIN 1" PIPE WITH SET SCREW KEEPER-

1/4" X 2" X 1 1/2" ANGLE HANGERS 1/8" X 1" X 2" CHANNEL HOLDERS

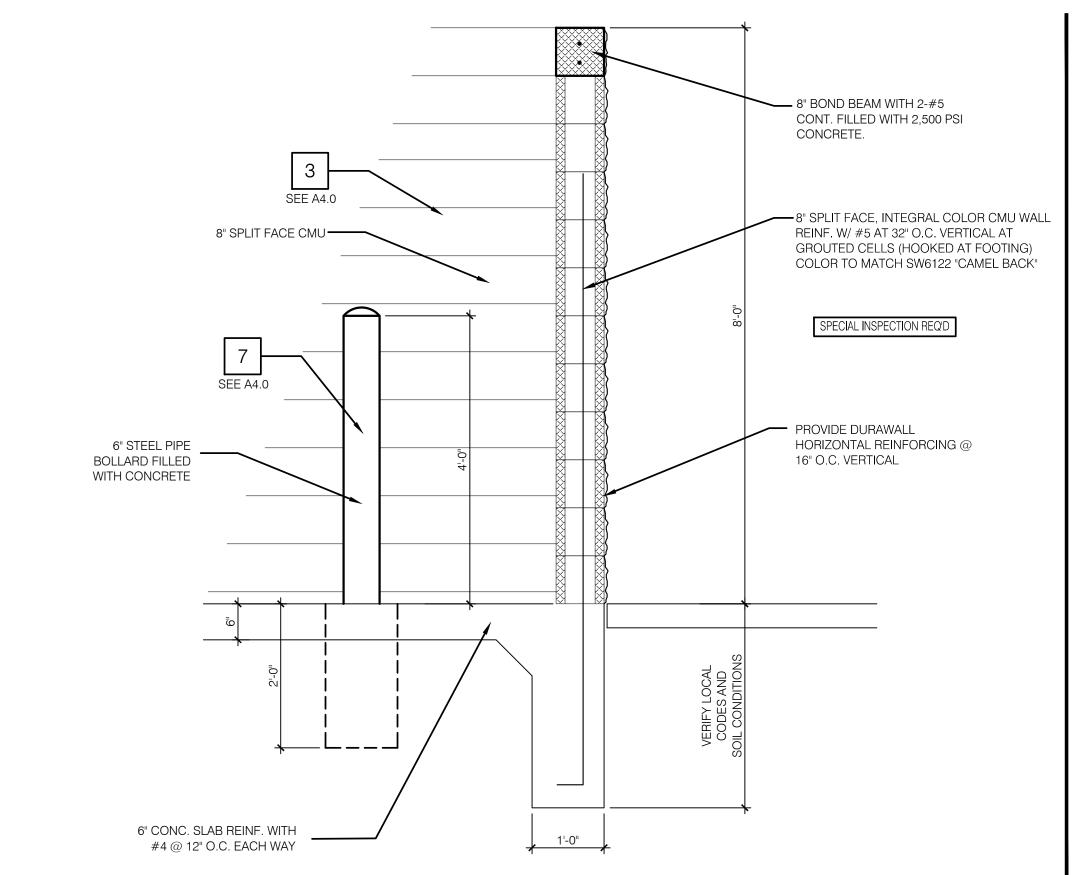
SQUARE STEEL

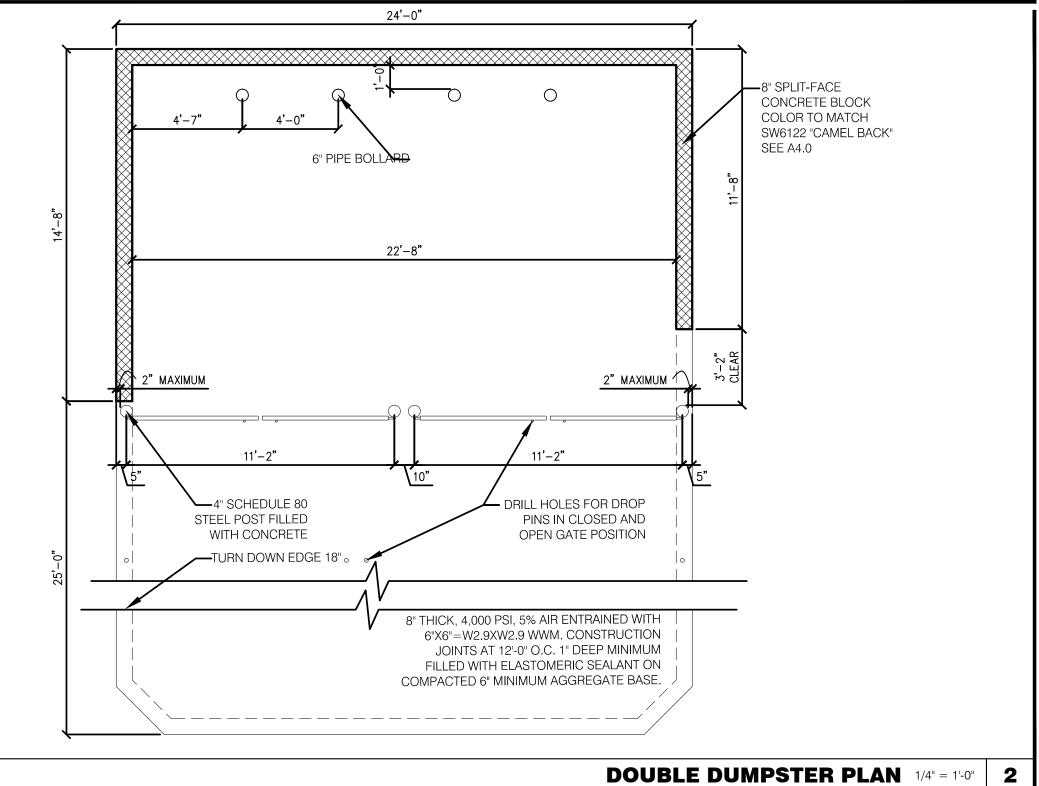
PLATE PAINT DEEP

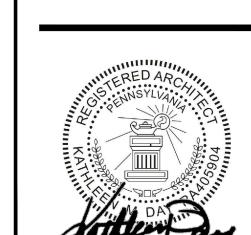
1" ADJUSTABLE HINGE—

HINGE TAB (TYPICAL X4)

BOLT 3/4" X 2" X 3"







DUMPSTER SECTION 3/4" = 1'-0" 1

**DOUBLE DUMPSTER GATE ELEVATION** 1/4" = 1'-0" 3

8535 ferry roac waynesville, oh 45068 617.331.2545

athleendayarchitect@qmail.co

CONTRACT DATE: 12.18.15
BUILDING TYPE: LIVE MAS - Remodel
PLAN VERSION:
SITE NUMBER:

TACO BELL

STORE NUMBER:

Pine Grove Square Grove City, PA 16127

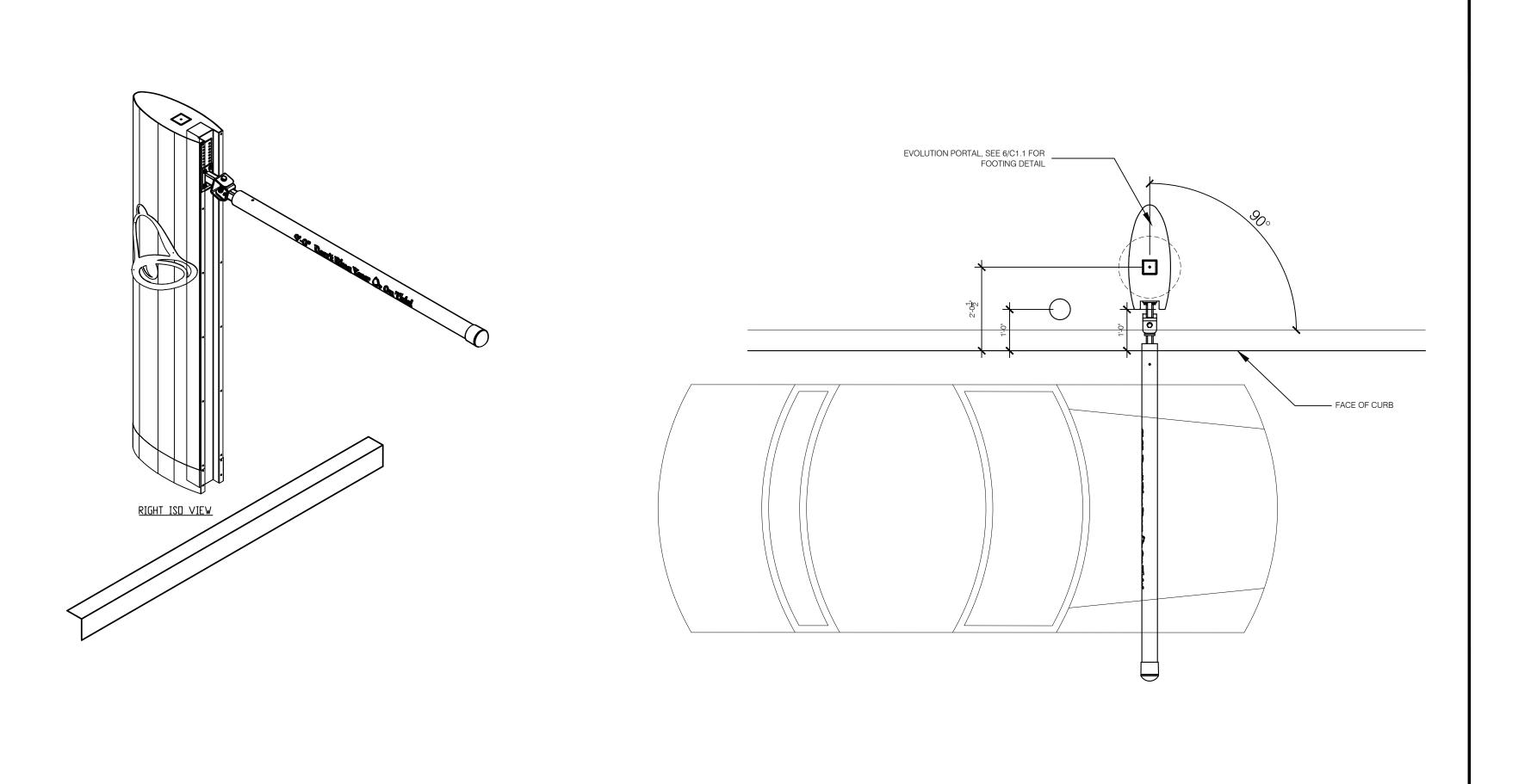


REMODEL

SITE DETAILS

SD1.0

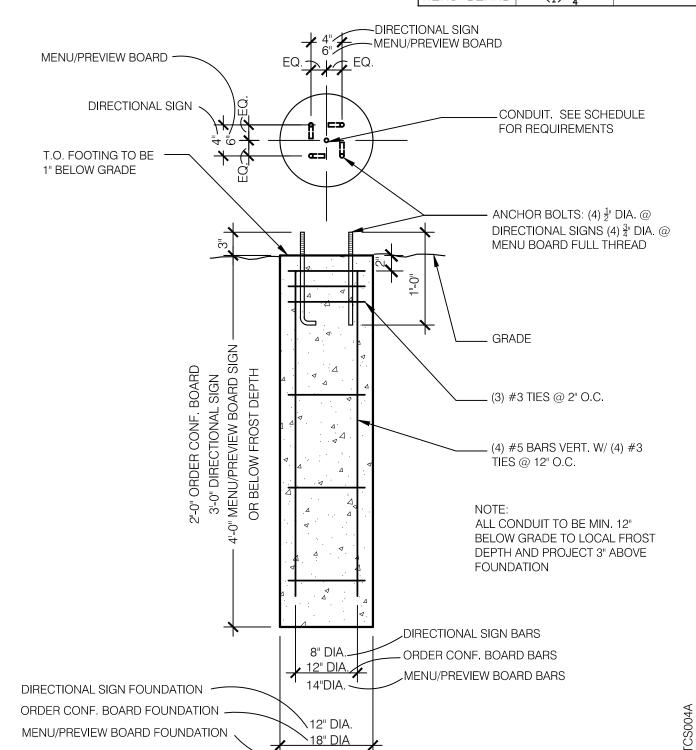
PERMIT PLOT DATE:

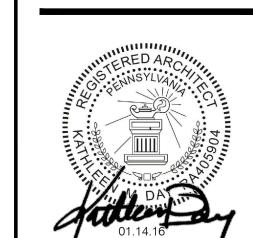


BOLT PATTERN PROVIDED AS EXAMPLE - OBTAIN ANCHOR BOLT TEMPLATE FROM SUPPLIER

# CONDUIT SCHEDULE

DEVICE	POWER	DATA
ECTIONAL	(1) <sup>3</sup> / <sub>4</sub> "	_
□СВ	(1) <del>3</del> "	(3) 1"
NU BOARD	(1) 3/"	



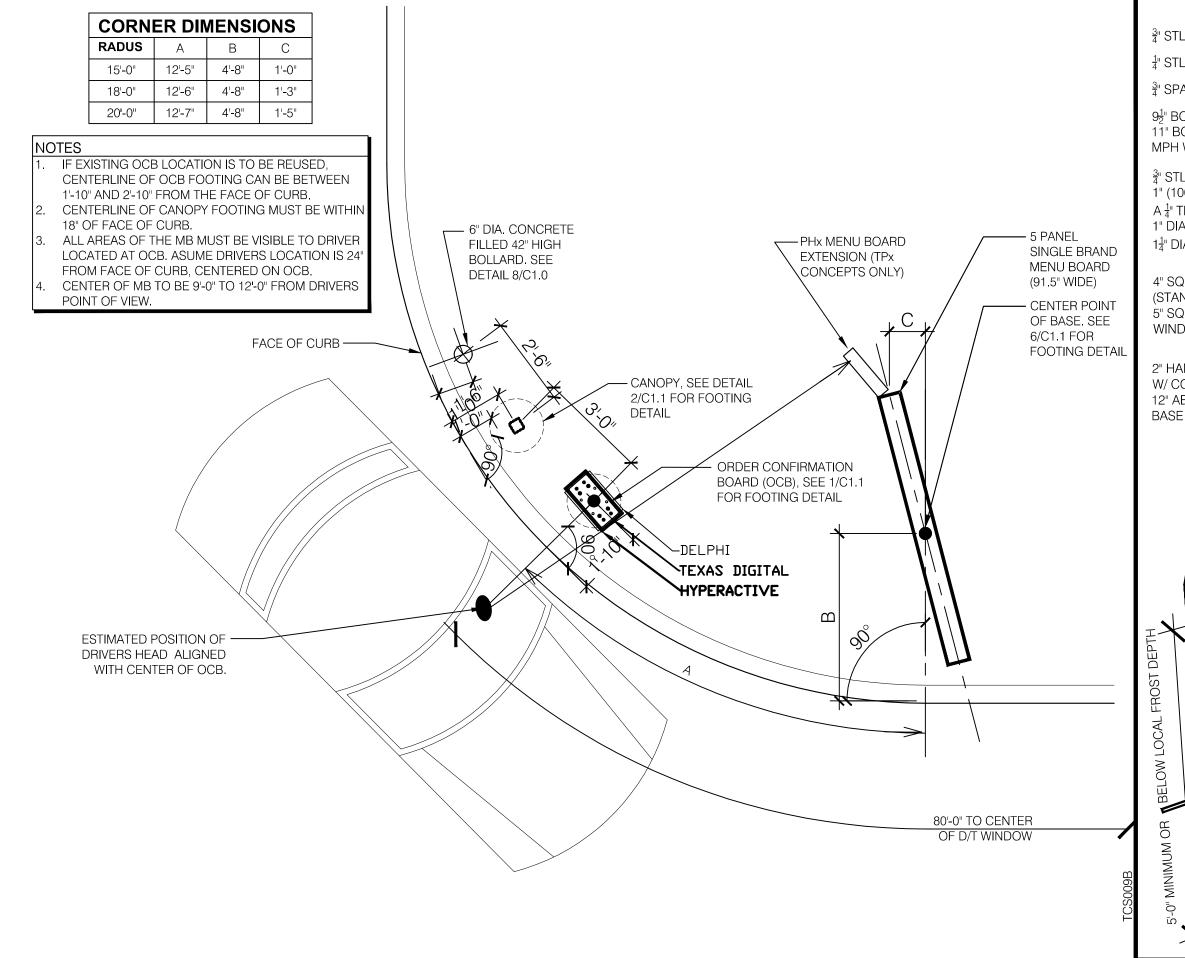


8535 ferry roa

waynesville, oh 45068

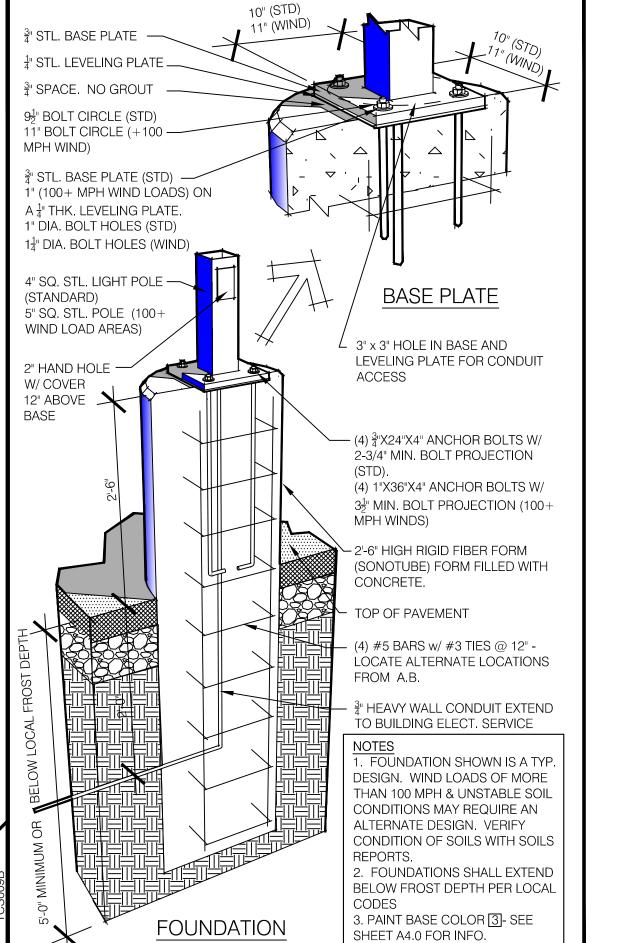
6 1 7 . 3 3 1 . 2 5 4 kathleendayarchitect@qmail.co

PORTAL PLACEMENT DETAIL 1/2" = 1'-0" 3 MENU BOARD FOOTING 1:16 SCALE 1

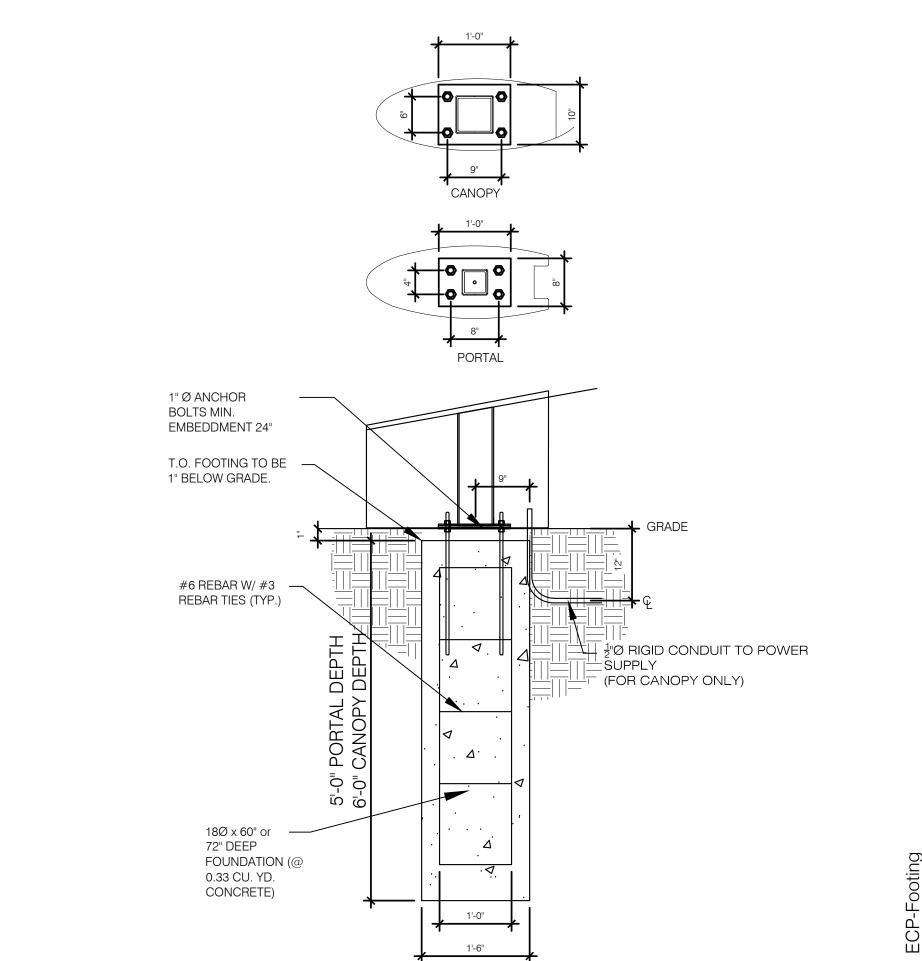


**ENLARGED MENU BOARD DETAIL** 

16



LIGHT POLE FOOTING N.T.S. 12



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION:

TACO BELL

SITE NUMBER:

STORE NUMBER:

Pine Grove Square

Grove City, PA 16127



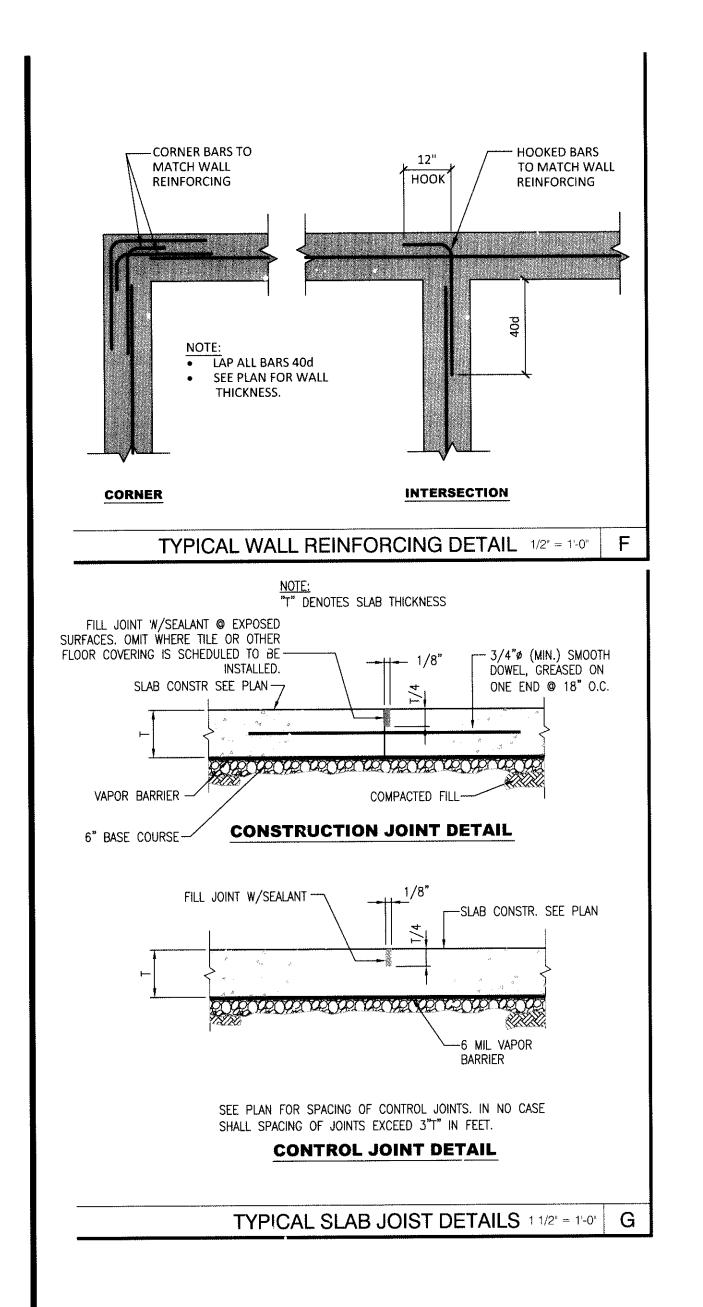
REMODEL SITE

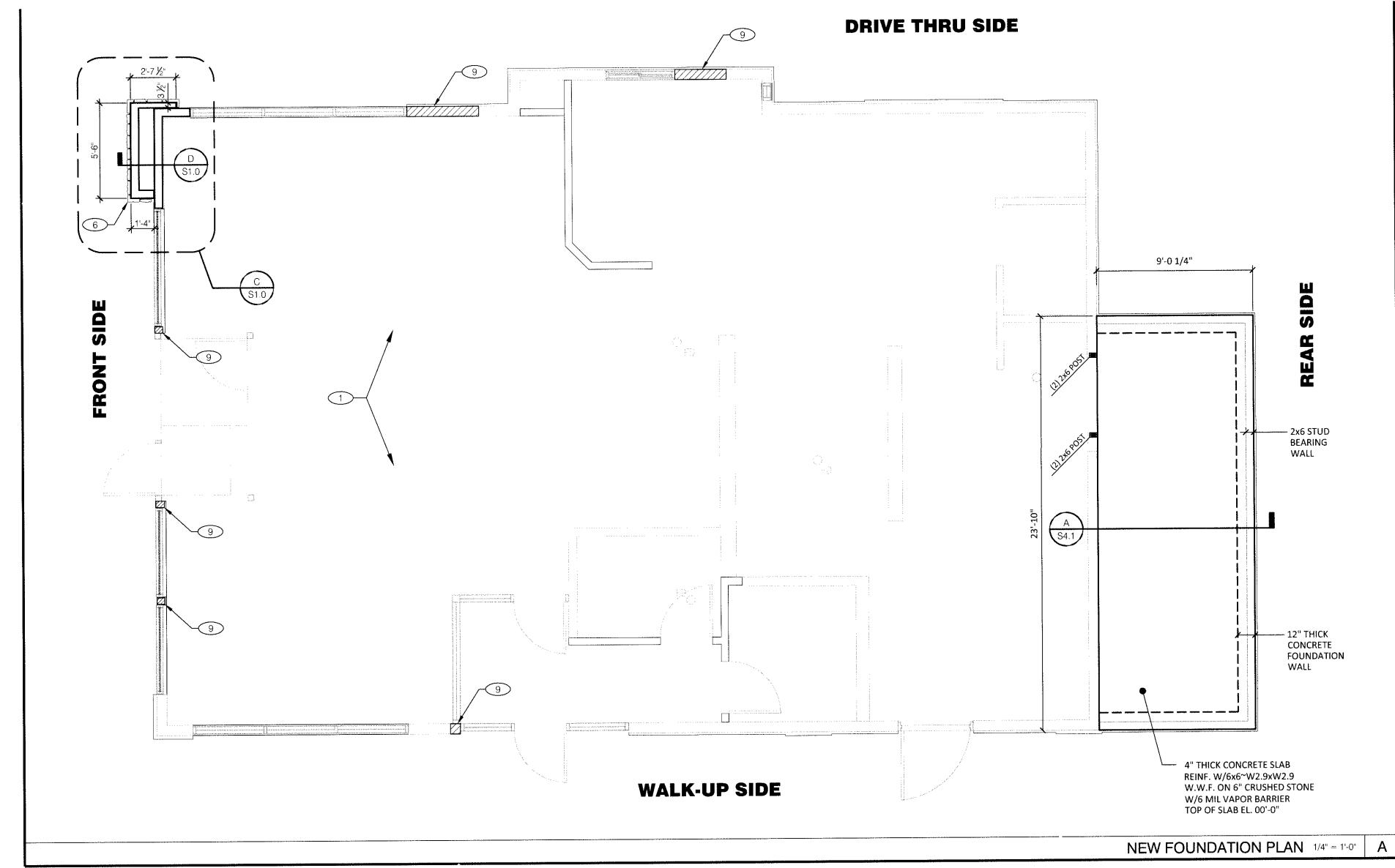
**DETAILS** 

**SD2.0** 

PERMIT PLOT DATE:

EVOLUTION FOOTINGS 1:16 SCALE 2

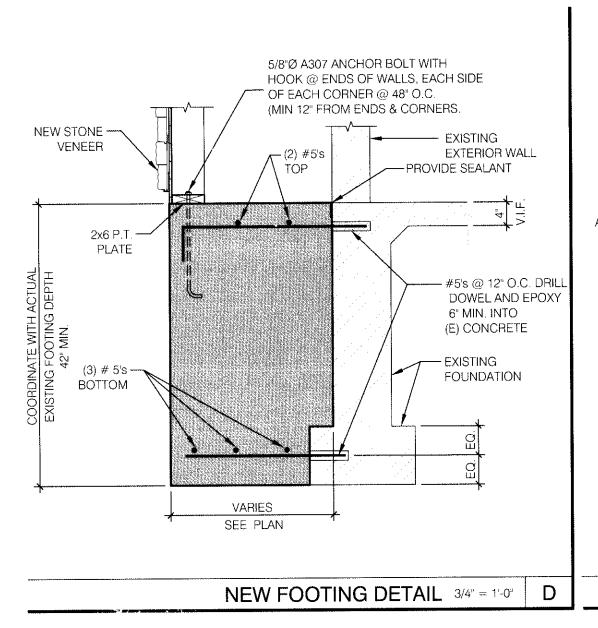


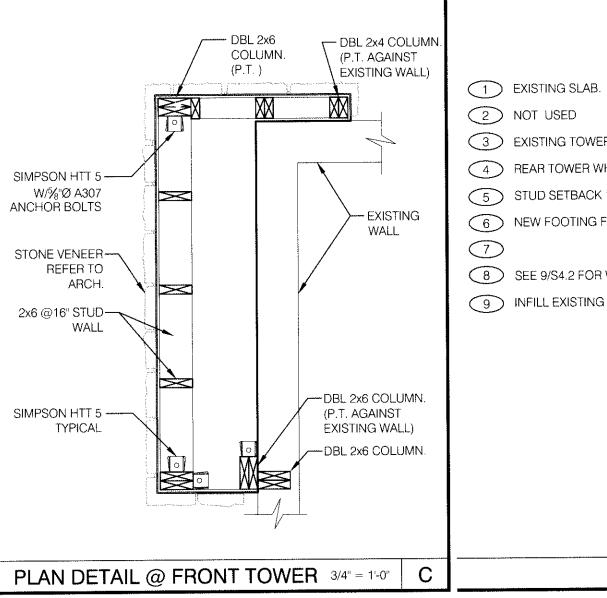


**NEW TOWER FOOTING** A. FOR PROPER DOWEL EMBEDMENT MAINTAIN MINIMUM WIDTH OF 12" FOR NEW TOWER A. DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO DWG. A1.0 FOR FOOTING. IF MINIMUM CANNOT BE SUSTAINED DEMOLISH EXISTING TOWER FOOTING DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT OTHERWISE NOTED. AND POUR NEW. B. DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. FOUNDATIONS: C. DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS. A. SOIL BEARING: D. COORD. FOUNDATION AND SLAB LAYOUT WITH OTHER TRADES PRIOR TO POURING .. DESIGNED FOR A MAXIMUM ALLOWABLE BEARING PRESSURE OF 1.0 TSF SPREAD FOOTINGS.. (TONS PER SQUARE FOOT) CONCRETE:

A. CONCRETE SHALL BE HARD ROCK CONC. (5 SACK CEMENT PER CU.YD. MIN.) AND MEET .. EXCAVATE TO LINES AND GRADES TO PROPERLY INSTALL FOUNDATIONS B. EXCAVATION.. ON UNRESTRICTED SOIL. IN NO CASE SHALL THE BOTTOM OF FOOTING THE FOLLOWING MIN. ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS: BE LOCATED LESS THAN 3'-6" BELOW THE LOWEST ADJACENT SURFACE MIN. STRENGTH AGGREGATE SLUMP EXPOSED TO FREEZING. **INCHES** 28 DAYS PSI <u>SIZE - INCHES</u>S C. BACKFILL UNDER DLERANCI . BACKFILL WHERE REQUIRED BELOW SLABS WITH APPROVED GRANULAR SOIL SLAB OR GRADE... ¾" MAX x #4 SLAB ON GRADE (3000 DESIGN) 3-1/2"  $\pm 1/2"$ PLACED IN 6" LAYERS AND COMPACTED TO 95x DENSITY AT OPTIMUM **FOUNDATIONS** (3000 DESIGN) ¾" MAX x #4 MOISTURE CONTENT AS DEFINED BY ASTM D-1557, METHOD D. CONCRETE MIX DESIGN AND TESTING SHALL MEET WITH THESE SPECS. CEMENT SHALL BE IN ACCORDANCE WITH ASTM C 150 TYPE II. VERIFY MIN. CONC. STRENGTH D. FOUNDATION PLACEMENT C. AND CEMENT TYPE. ...DO NOT PLACE FOUNDATION CONCRETE IN WATER OR ON FROZEN GROUND. AND PROTECTION.... REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. STEEL SHALL BE PROTECT IN-PLACE FOUNDATIONS AND SLABS FROM FROST PENETRATION D. KEPT CLEAN AND FREE OF RUST. UNTIL THE PROJECT IS COMPLETE. DO NOT EXCAVATE WITHOUT ENGINEER'S CONCRETE CURING SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF ACI-318-95 WRITTEN PERMISSION, ANY SOILS BELOW HYPOTHETICAL PLANES BEGINNING SECTION 5.11 AND STANDARD PRACTICE FOR CURING CONCRETE REPORTED BY AT THE BOTTOM EDGE OF EXISTING FOOTINGS AND EXTENDING DOWNWARDS AND AWAY FROM THE FOOTING AT A 1:1 SLOPE. ANCHOR BOLTS - A36 OR A307 (AT WOOD CONNECTIONS), USE 5/8" DIAMETER x 12" (18" EXISTING FOOTING AT CURBS) ANCHOR BOLTS (A.B.) AT 48" O.C. (12" MAX FROM ENDS & CORNERS) U.O.N. ANCHOR BOLTS SHALL BE TIED IN PLACE PRIOR TO PLACEMENT OF CONC. DO NOT DISTURB SOIL BETWEEN THESE PLANES . DESIGN OF UNDERPINNING AND LAGGING BY CONTRACTOR. SUBMIT DRAWINGS E. UNDERPINNING ... AND CALCULATIONS, STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF PENNSYLVANIA, TO THE ENGINEER FOR REVIEW

**FOUNDATION NOTES** 

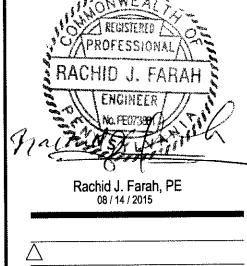




2 NOT USED 3 EXISTING TOWER FOOTING TO REMAIN. SEE DETAIL C/S1.0. 4 REAR TOWER WHERE OCCURS. 5 STUD SETBACK 1/2" FROM EDGE OF CONCRETE, TYPICAL. 6 NEW FOOTING FOR PILASTER LEGS. SEE DETAIL D/S1.0 8 SEE 9/S4.2 FOR WALL SHEATHING AND SCHEDULE. 9 INFILL EXISTING WALL OPENINGS W/ 2x6 VERT. STUDS @16" O.C.

**KEY NOTES** 

535 ferry roa waynesville, oh 45068 17.331.254 athleendayarchitect@gmail.co



14 JANUARY 2016 DRAWN BY: R.H. CHECKED BY: RJF PROJECT NUMBER: R15244

ISSUED FOR BID & PERMIT

TACO BELL

Pine Grove Square Grove City, PA 16127

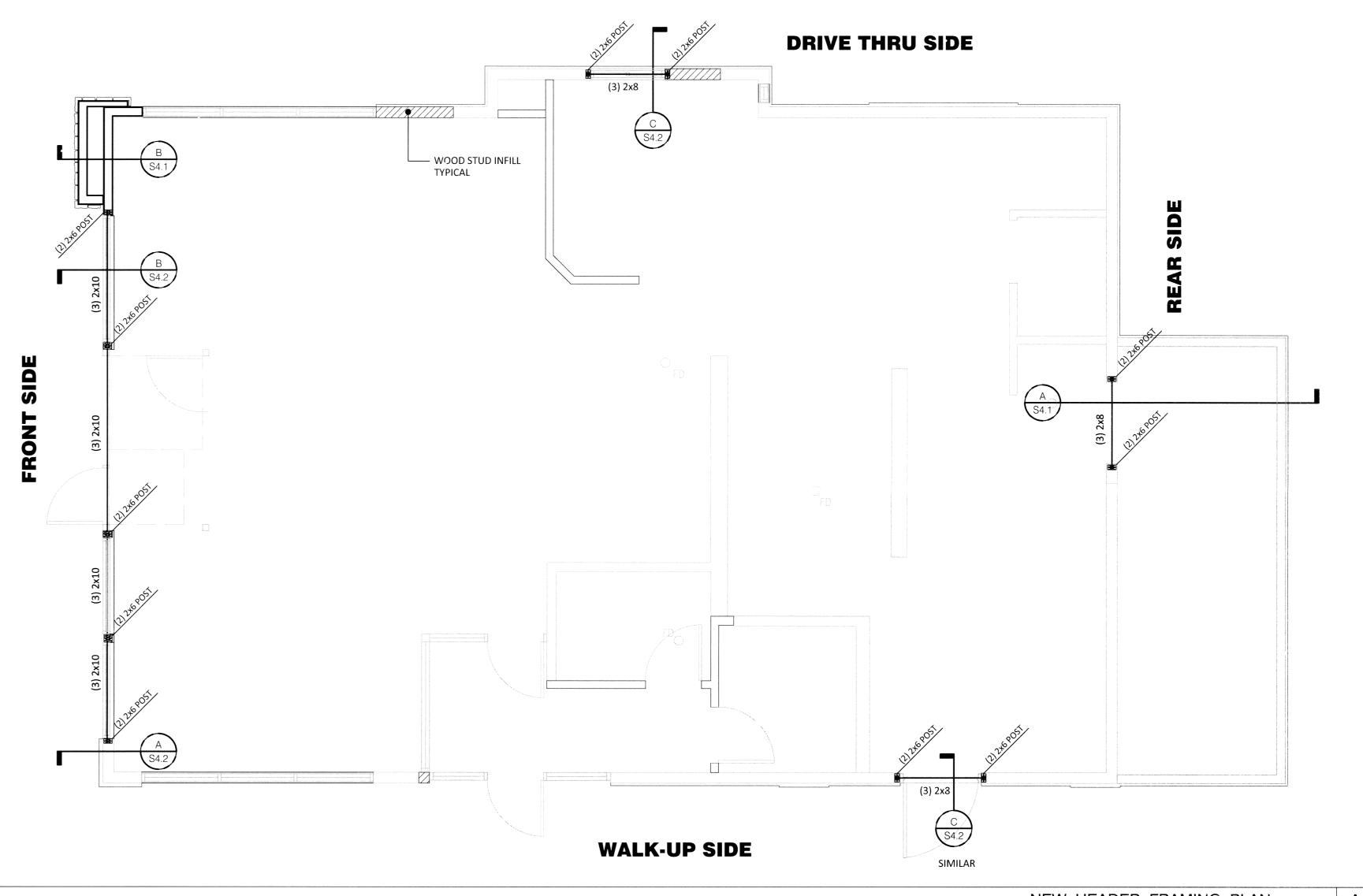


REMODEL

NEW **FOUNDATION** PLAN

PERMIT PLOT DATE:

В



(E) EXTERIOR STUD WALL TO REMAIN (N) CONT. (N) HEADER SEE \_\_\_\_\_ DRAWING S1.1 (N) CONT. NOTE: OMIT TOP OR BOTTOM WOOD PLATE WHERE REQUIRED FOR CLEARANCE. REFER TO ARCH. —— FOR WINDOW OR DOOR

22. BUILT-UP GIRDER AND BEAMS 32"O.C. AT TOP & BOTTOM

•

23. 2" PLANKS EACH BEARING

•

DESIGN CRITERIA: INTERNATIONAL BUILDING CODE (IBC 2009). TYPICAL LUMBER NAILING SCHEDULE NAILING SHOWN IS TYPICAL EXCEPT AS NOTED ON PLANS. USE COMMON NAILS. 1. JOIST TO SILL OR GIRDER, TOENAILS 3-8d GROUND SNOW LOAD (Pg) 30 PSF EXPOSURE FACTOR (Ce) 1.0 2. BRIDGING TO JOIST, TOE NAIL EACH END 2-8d IMPORTANCE FACTOR (I) 1.0 FLAT-ROOF SNOW LOAD (Pf) 20 PSF + DRIFT 3. 1"x6" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL THERMAL FACTOR (Ct) ROOF LOADS: LIVE LOAD 4. WIDER THAN 1"x6" SUBFLOOR TO EACH JOIST, FACE NAIL 3-8d 5. 2" SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL DEAD LOAD 2-16d 6. SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL 16"O.C. 16d AT 3 SECOND GUST IMPORTANCE FACTOR TOP PLATE TO STUD, END NAIL 2-16d EXPOSURE CATEGORY (MWFRS) B INTERNAL PRESSURE COEFF. ±0.18 8. STUD TO SOLE PLATE NAILS OR 4-8d TOE NAILS 2-16d END COMPONENT & CLADDING 9. DOUBLE STUDS, FACE NAIL 12"O.C. DESIGN PRESSURE 16d AT SOIL BEARING PRESSURE 2,000 PSF 10. DOUBLED TOP PLATES, FACE NAIL 16"O.C. PROVIDE SHOP DRAWINGS AND CALCULATIONS 11. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL 2-16d BY REGISTERED ENGINEER FOR SIGNS AND AWNINGS. 12. CONTINUOUS HEADER, TWO PIECES 16"O.C. ALONG EA. EDGE 16d AT 13. CEILING JOISTS TO PLATE, TOE NAIL 3-8d SEISMIC USE GROUP SEISMIC IMPORTANCE FACTOR 1 14. CONTINUOUS HEADER TO STUD, TOE NAIL 4-8d SITE CLASS MAPPED SPECTRAL RESPONSE ACCEL: 15. CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL 3-16d Ss 0.18 S1 0.05 16. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL 3-16d SPECTRAL RESPONSE COEFF:
SHORT PERIODS (SDS) 0.127 17. RAFTER TO PLATE, TOENAIL 3-8d 1 SECOND PERIODS (SD1) 0.15 18. 1" BRACE TO EACH STUD AND PLATE, FACE NAIL 2-8d 19. 1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL 2-8d BASIC STRUCTURAL SYSTEM: LOAD BEARING WALL SYSTEM 20. WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL 3-8d WOOD SHEAR WALLS: RESPONSE MOD. FACTOR (R) 6.5 DEFL. MOD. FACTOR (Cd) 4.0 21. BUILT-UP CORNER STUDS 24"O.C. 16d AT

1.0

21 PSF

20 PSF

90 PSF

1.0

WOOD NOTES:

1. ALL WOOD SHALL BE DOUGLAS FIR GRADE #1 OR EQUAL. 2. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED. 3. SHEATHING:

 ALL SHEATHING SHALL BE CDX PLYWOOD (32 / 16) PS 1 RATING U.N.O. FOR THICKNESS SEE PLANS, ELEVATIONS & SECTIONS

• ROOF SHEATHING SHALL BE 5/8" CDX FLYWOOD (48 / 24) ) PSI RATING.. U.N.O. CONNECT SHEATHING AT THE EDGE WITH 10d COMMON NAILS @

 U.N.O. CONNECT SHEATHING IN THE FIELD WITH 10d COMMON NAILS @ 12" O.C.

 ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING, U.O.N.

10d NAILS AT 6" O.C.

NEW HEADER FRAMING PLAN 1/4" = 1'-0" A

ISSUED FOR BID & PERMIT 14 JANUARY 2016

ALL NEW SHEATHING SHALL BE NAILED WITH A MINIMUM

TACO BELL

Pine Grove Square

Grove City, PA 16127

DRAWN BY: R.H.

CHECKED BY: RJF

PROJECT NUMBER: R15244

Rachid J. Farah, PE

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REMODEL

**NEW HEADER FRAMING** 

TYPICAL DETAIL AT NEW LVL HEADER

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•

DESIGN BASE SHEAR (V) 0.16W

ANALYSIS BY EQUIVALENT LATERAL

FORCE PROCEDURE.

•

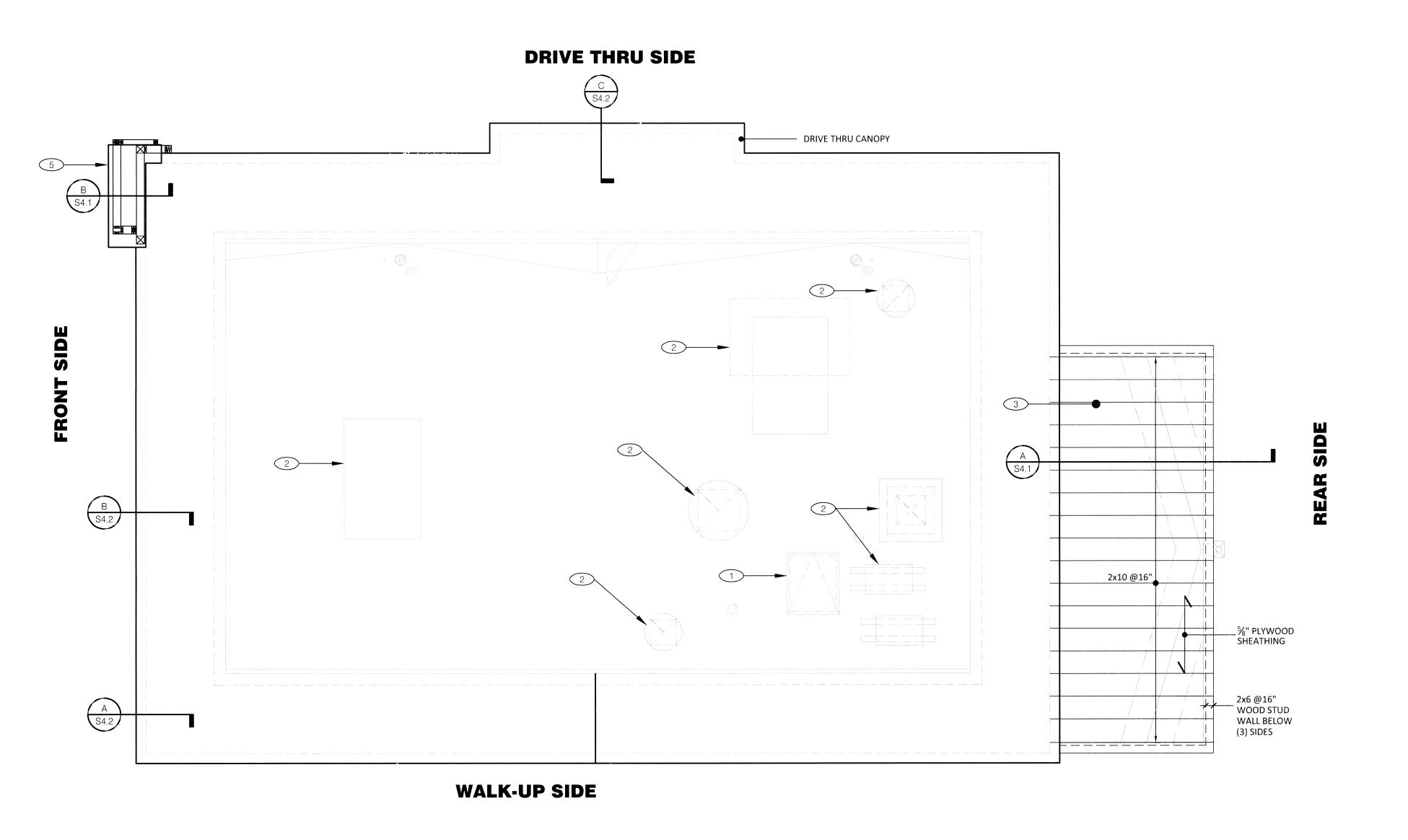
20d AT

2-16d AT

•

FRAMING NOTES

PERMIT PLOT DATE:

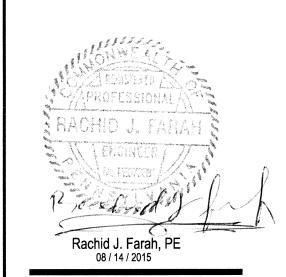


ROOF PLAN 1/4" = 1'-0" A

- 1 EXISTING ROOF HATCH TO REMAIN
- 2 EXISTING ROOF TOP EQUIPMENT TO REMAIN
- 3 NEW EXTERIOR COOLER ROOF FRAMING
- 4 CANOPY BY OWNER.
- 5 NEW TOWER
- 6 PROVIDE (2) 2x10 EACH SIDE OF NEW UNITS. COORDINATE LOCATION AND NUMBER OF NEW UNITS WITH MECHANICAL DRAWINGS

KEY NOTES

kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545 kathleendayarchitect@gmail.com



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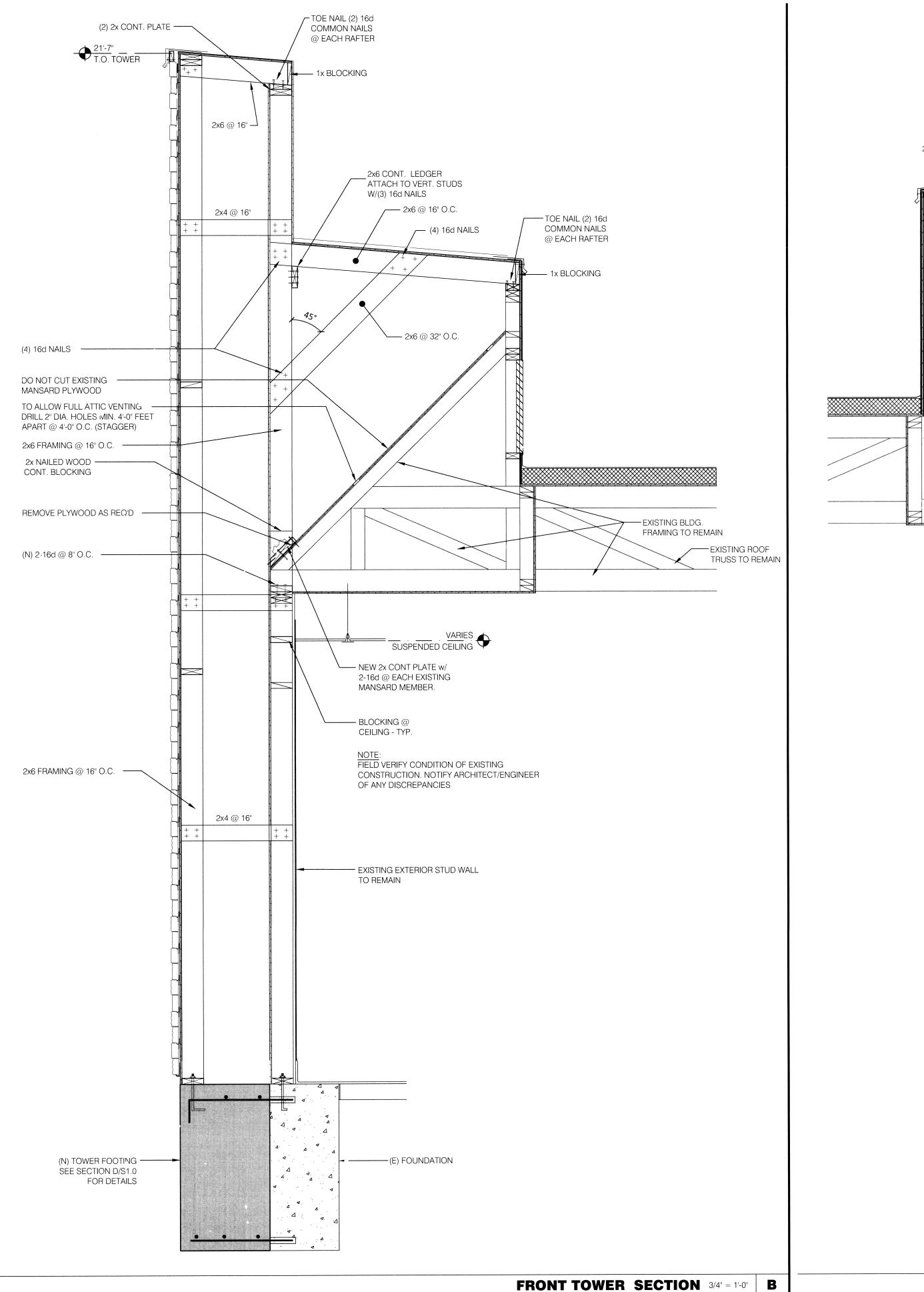
Pine Grove Square Grove City, PA 16127

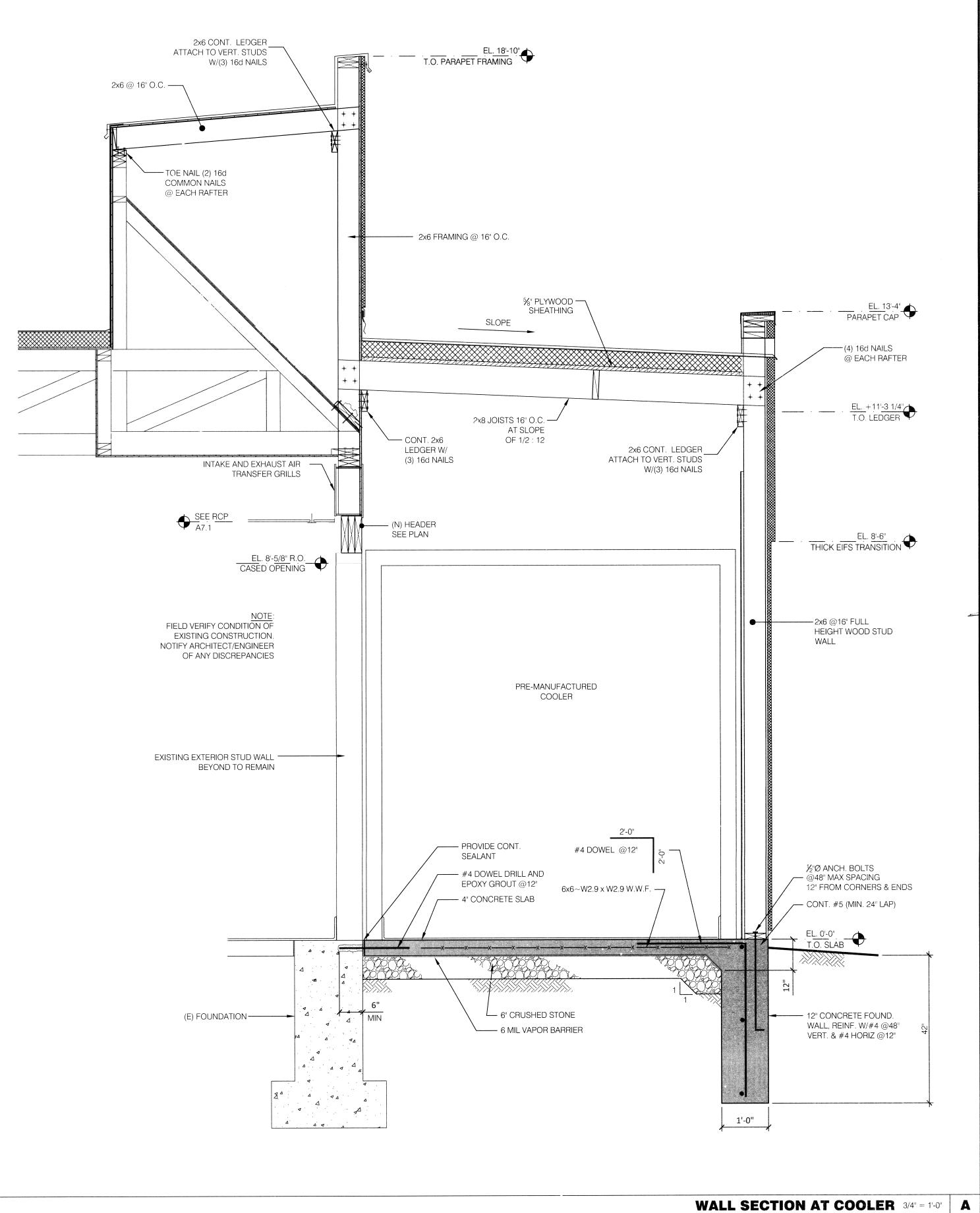


ROOF PLAN

**S1.2** 

ERMIT PLOT DATE:





kathleen day, architec 8535 ferry road waynesville, oh 45068 6 1 7 . 3 3 1 . 2 5 4 ! kathleendayarchitect@gmail.com

Rachid J. Farah, PE 08 / 14 / 2015

ISSUED FOR BID & PERMIT 14 JANUARY 2016

DRAWN BY: R.H. CHECKED BY: RJF PROJECT NUMBER: R15244

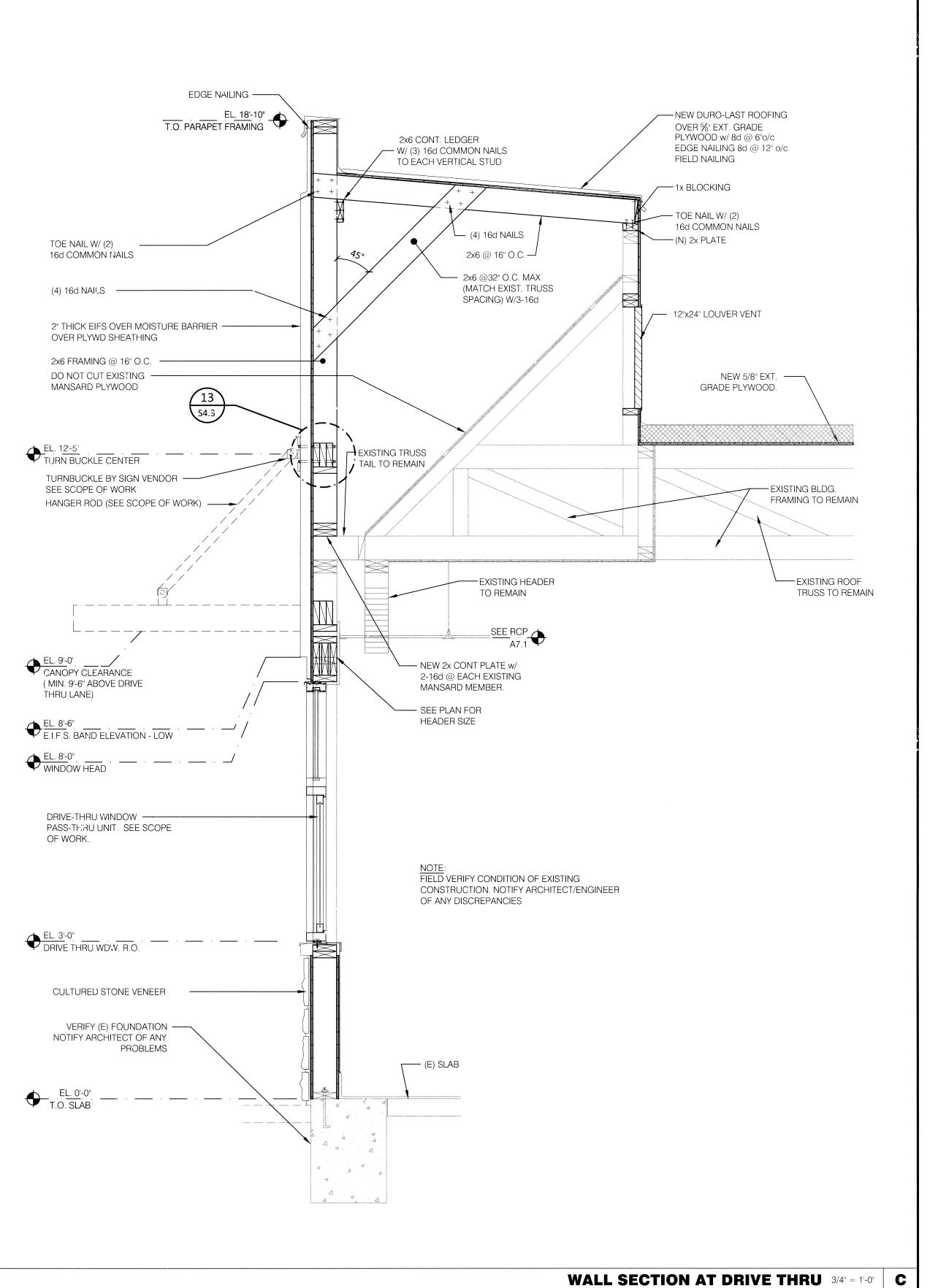
> TACO BELL Pine Grove Square

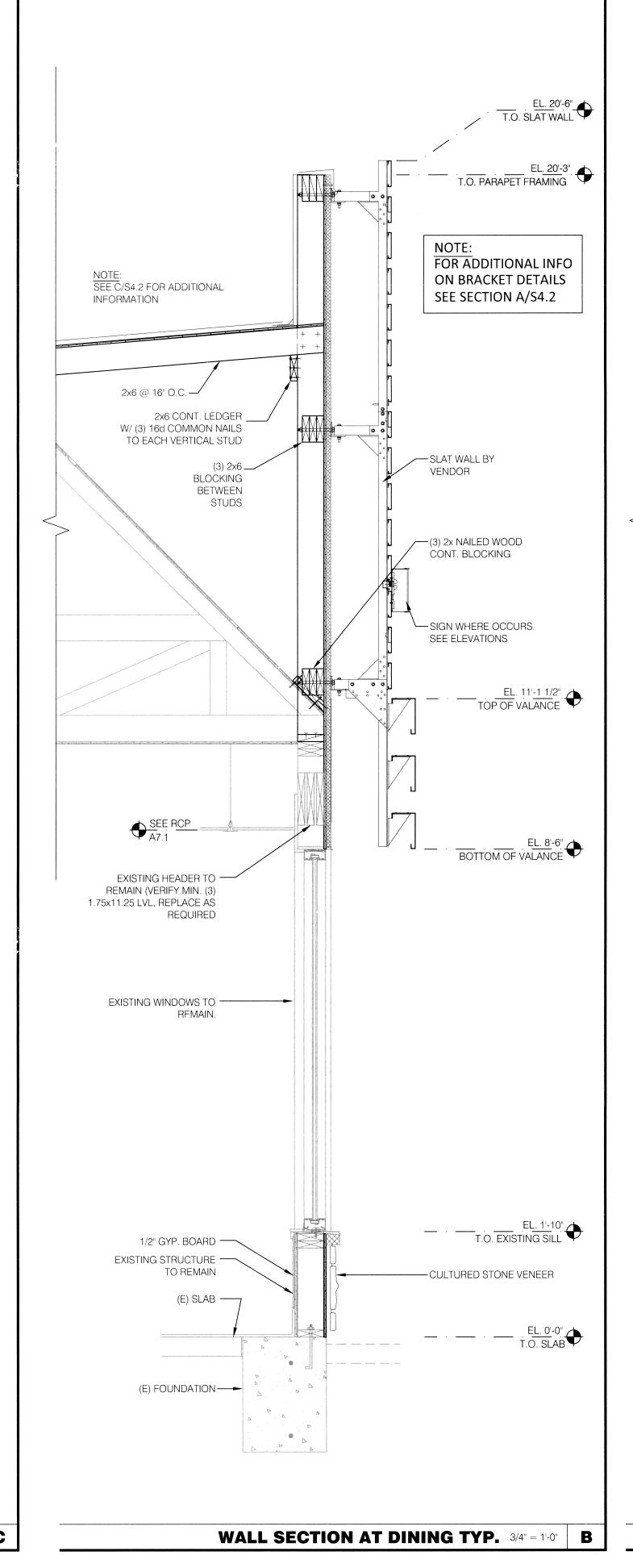
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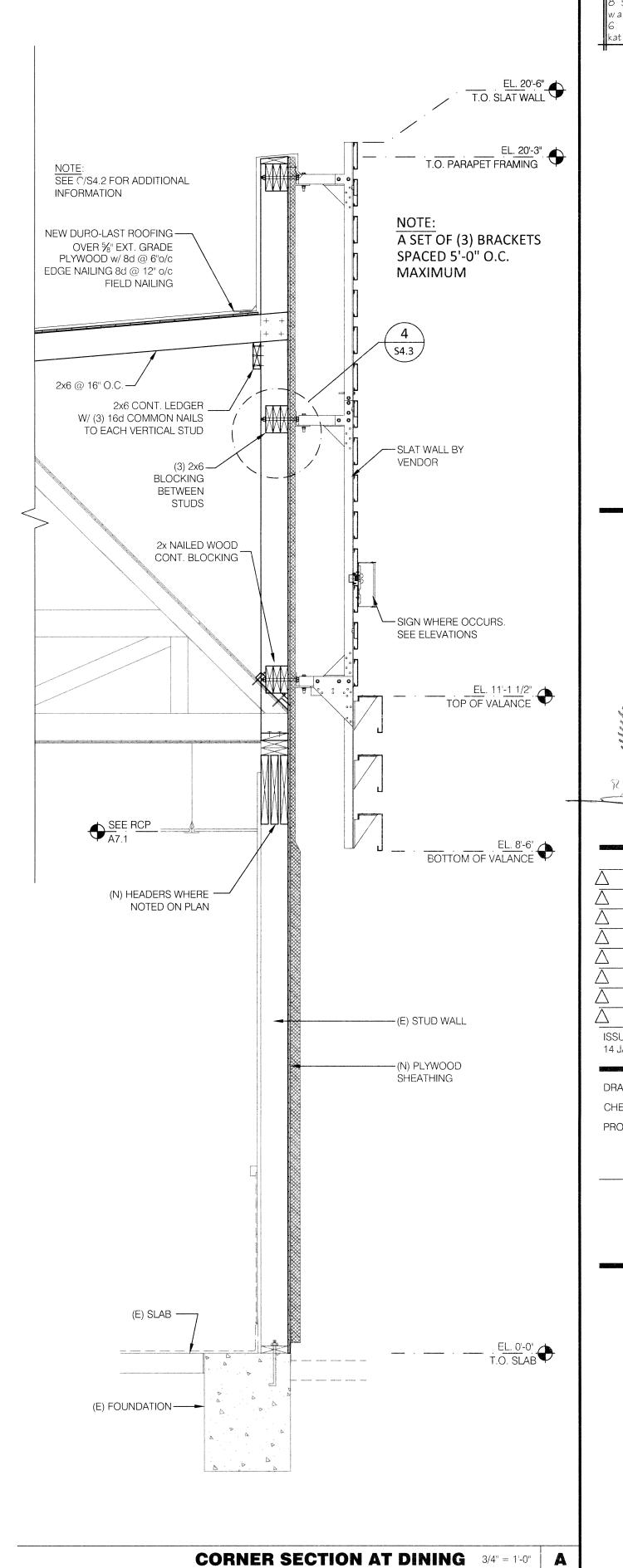


REMODEL **SECTIONS** 

PERMIT PLOT DATE:







kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545 kathleendayarchitect@gmail.com

REGISTERED AND PROFESSIONAL RACHID J. FARAH
ENGINEER
No. FE073881
Rachid J. Farah, PE
08/14/2015

CHECKED BY: RJF
PROJECT NUMBER: R15244

TACO BELL

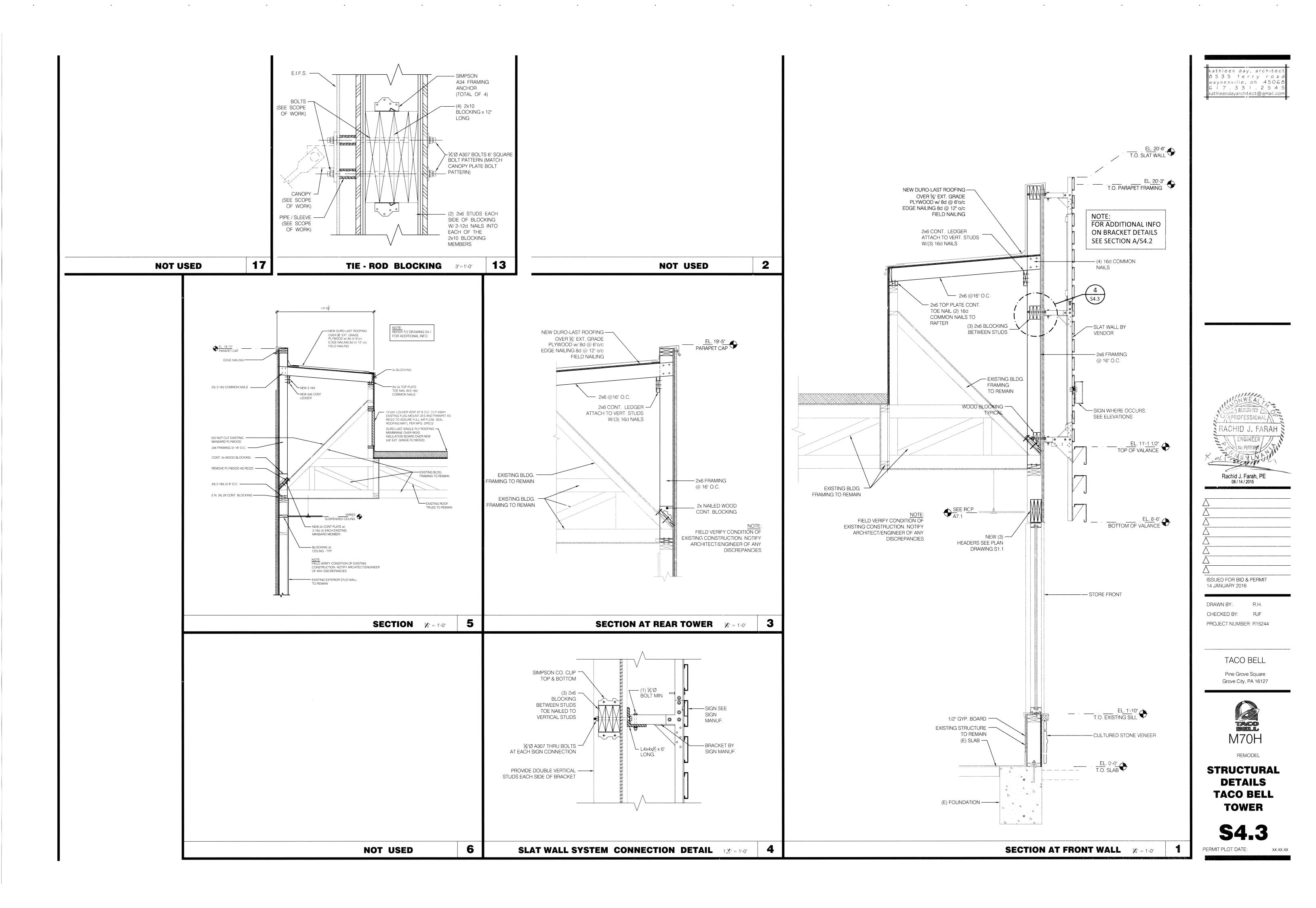
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Grove City, PA 16127

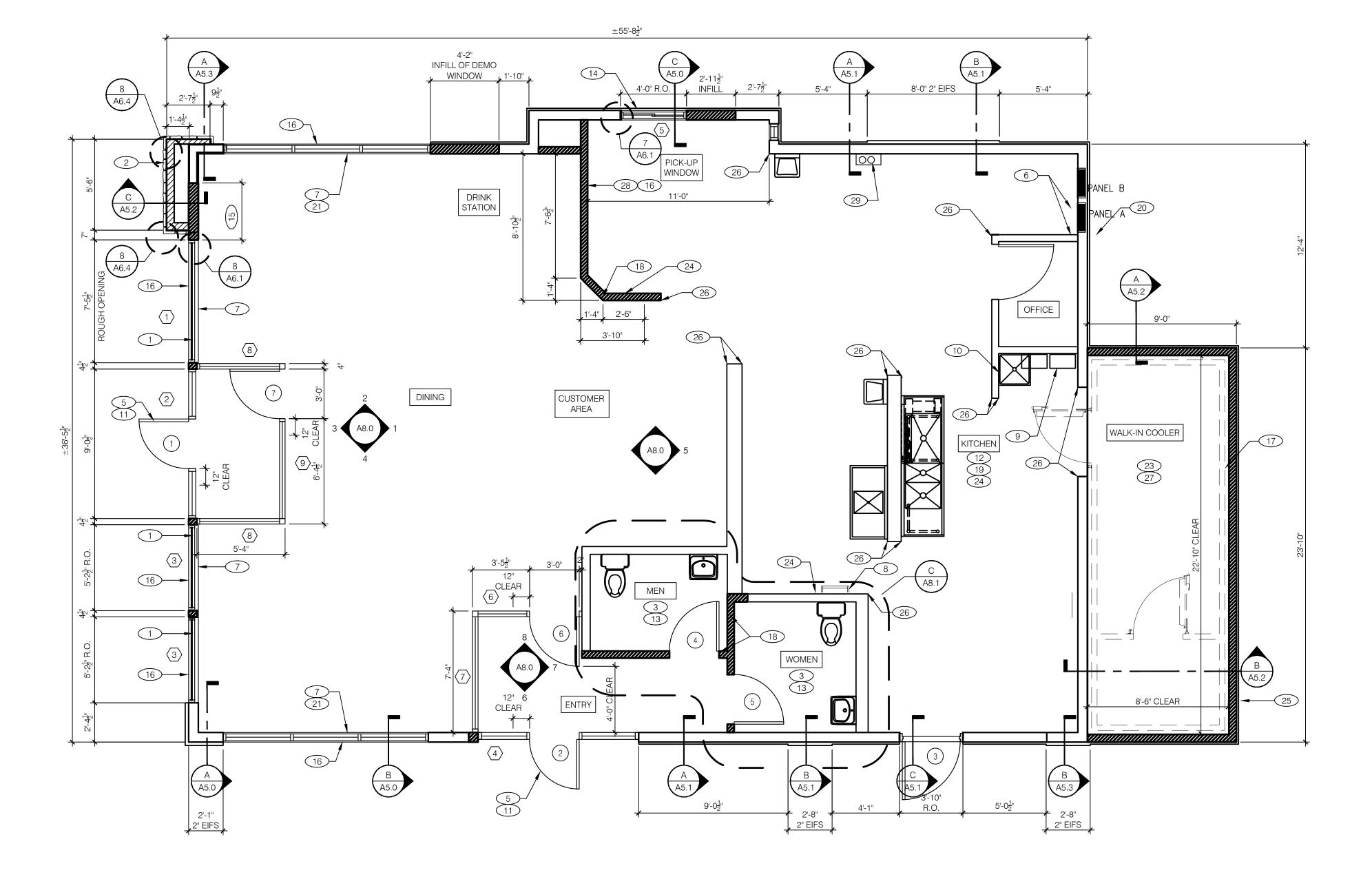


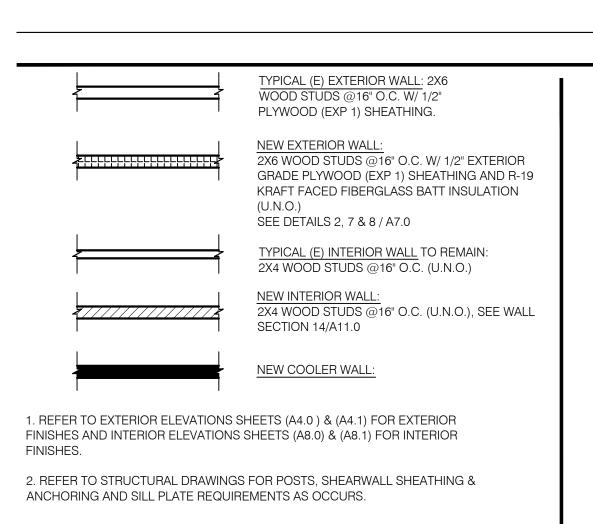
WALL SECTIONS

**\$4.2** 

PERMIT PLOT DATE:







**WALL LEGEND** 

D

1. ALL DIMENSIONS ARE TO FACE OF STUD U.O.N.

2. SEE FOUNDATION PLAN FOR CONDITION AT EDGE OF SLAB.

NEW WINDOWS / DOORS:

1.  $\langle \ \rangle$  SEE WINDOW SCHEDULE SHEET A1.1.

2. ( ) SEE DOOR SCHEDULE SHEET A1.1.

1. PROVIDE 5/8" "GREEN BD." AT WET LOCATIONS. 12" A.F.F.

2. ALL INTERIOR WALLS SHALL HAVE 1/2" TYPE "X" GYP. BD. SUBSTRATE U.O.N.

3. PROVIDE 5/8" THICK CEMENTITIOUS BOARD FROM FLOOR SLAB TO 12" ABOVE FLOOR AT DINING ROOM, SERVICE AREA & KITCHEN OF REMODEL. NOT REQUIRED IN OFFICE.

4. ALL JOINTS, GAPS AND SPACES LEADING TO HOLLOW OR INACCESSIBLE SPACES

ARE TO BE SEALED WITH NSF APPROVED SEALANTS.

5. SEE SHEETS A8.0 & A8.1 FOR ROOM FINISHES.

6. PROVIDE 1/2" CEMENT BOARD SUBSTRATE AT ALL TOILET ROOM WALLS.

7. PROVIDE 5/8" THICK EXPOSURE 1 PLYWOOD SUBSTRATE AT ALL WALLS. EXCEPT IN THE DINING ROOM, TOILET ROOMS, CUSTOMER AREA AND CORRIDOR.

8. INTERIOR WALLS WHICH HAVE RECESSED OR SURFACE MOUNTED EQUIPMENT TO BE PROVIDED WITH PROPER BLOCKING.

9. PROVIDE 5/8" THICK CEMENTITIOUS BOARD FULL HEIGHT ON WALLS WITH NEW FULL HEIGHT TILE. (TOILET ROOMS & DRINK STATION AS OCCUR. SEE INTERIOR ELEVATIONS, SHEETS A8.0 & A8.1)

1. SEE A2.0 FOR SEATING PLAN.

2. SEE A7.0 FOR FLOOR FINISHES. 3. SEE A8.0 & A8.1 FOR WALL FINISHES.

4. SEE A7.1 FOR CEILING FINISHES.

**GENERAL NOTES:** 

GENERAL CONTRACTOR SHALL PROVIDE A CLEAR SILICONE SEAL JOINT @ ALL PERMANENTLY MOUNTED EQUIPMENT, COUNTERS AND CEILING GRID THROUGHOUT THE ENTIRE STORE. MASKING TAPE SHALL BE USED ON JOINTS EXCEEDING 1/4" TO PROVIDE A "COVED"

2. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS IN NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.

**FLOOR PLAN NOTES** 

(1) NEW WINDOW. SEE WINDOW SCHEDULE A1.1

NEW STONE VENEER TOWER. SEE ELEVATIONS AND SECTIONS.

3 MUST CONFORM TO MINIMUM ADA REQUIREMENTS. SEE 8.1, ADA1.0 AND ADA1.1

(E) ELECTRICAL PANELS - SEE ELECTRICAL DWGS.

EXISTING STOREFRONT AND DOOR, VERIFY CONDITION OF DOOR AND FRAME. DOOR AND FRAME TO REMAIN IF IN GOOD CONDITION.

(E) RECESSED ELECTRICAL PANEL IN WALL, SEE ELECTRICAL DWGS. 7 PROVIDE WINDOW SILLS WITH SOLID SURFACE LEDGE. SEE DETAIL 2/A6.1

8 ROOF LADDER. SEE DETAIL 4/A6.0.

9 WALL MOUNTED TANKLESS WATER HEATER - SEE PLUMBING

10 NEW MOP SINK

C

(11) PROVIDE ACCESS COMPLIANT THRESHOLDS AT ENTRY DOORS. SEE DETAIL 17/A6.1

PROVIDE FIRE EXTINGUISHERS PER LOCAL CODE

(13) REPLACE (E) TOILET FIXTURES AND ACCESSORIES. SEE SHEET A8.1 AND

PLUMBING DRAWINGS. (14) PRICE CONFIRMATION BOARD.

(15) INFILL (E) WINDOW/STOREFRONT OPENING WITH NEW

CONSTRUCTION. SYRUP LINE CHASE (ABOVE). KEEP CLEAR FOR UTILITIES & SYRUP LINES. SEE DETAIL 19/A6.4 FOR STUD LAYOUT REQUIREMENTS.

27 NO FRP BEHIND W-083 WALK-IN COOLER/FREEZER. HORIZONTAL OPENING FOR SYRUP TUBES. COORDINATE WALL PENETRATION

22 PROVIDE NEW WAINSCOT PER SHEET A6.3

8"D x 18"W x 30"H S.S. SYRUP LINE CHASE (ABOVE). SEE DETAIL 19/A6.4 - SIM

WITH COUNTER INSTALLER. SEAL CHASE TO COUNTER. SEE 15/A6.4.

17 PROVIDE NEW CONCRETE SLAB FOR NEW WALK-IN COOLER/FREEZER.

NEW F.R.P. AND COVE TILE BASE TO MATCH EXISTING @ NEW WALL. SEE DETAILS

VERIFY CONDITION OF WINDOW AND FRAME. WINDOW AND FRAME TO REMAIN IF

IN GOOD CONDITION AND LESS THAN 8'-6" IN HEIGHT FROM FLOOR.

PROVIDE NEW CONCRETE SLAB FOR NEW WALK-IN COOLER/FREEZER.

RELOCATE EXISTING GAS METER AND REQUIRED PIPING AFTER COOLER

S.S. CORNER GUARD / WALL CAP, TYP. ALL CORNERS IN BACK-OF-HOUSE FROM

**KEY NOTES** 

REAR WALL TO THE KITCHEN SIDE OF THE SERVICE COUNTER. SEE DETAIL

COORDINATE REQUIREMENTS WITH MANUFACTURER.

COORDINATE REQUIREMENTS WITH MANUFACTURER.

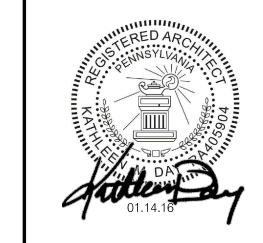
COORDINATE FINAL LOCATION WITH LOCAL AUTHORITY.

INSTALLATION. COORDINATE WITH PLUMBING DWGS.

24 PROVIDE NEW FIRE EXTINGUISHERS ON WALL MOUNTED BRACKETS ~

18 NEW INTERIOR WALL CONSTRUCTION. SEE DETAIL 2&3/A6.4.

11 & 12/A6.3.



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

TACO BELL

STORE NUMBER:

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

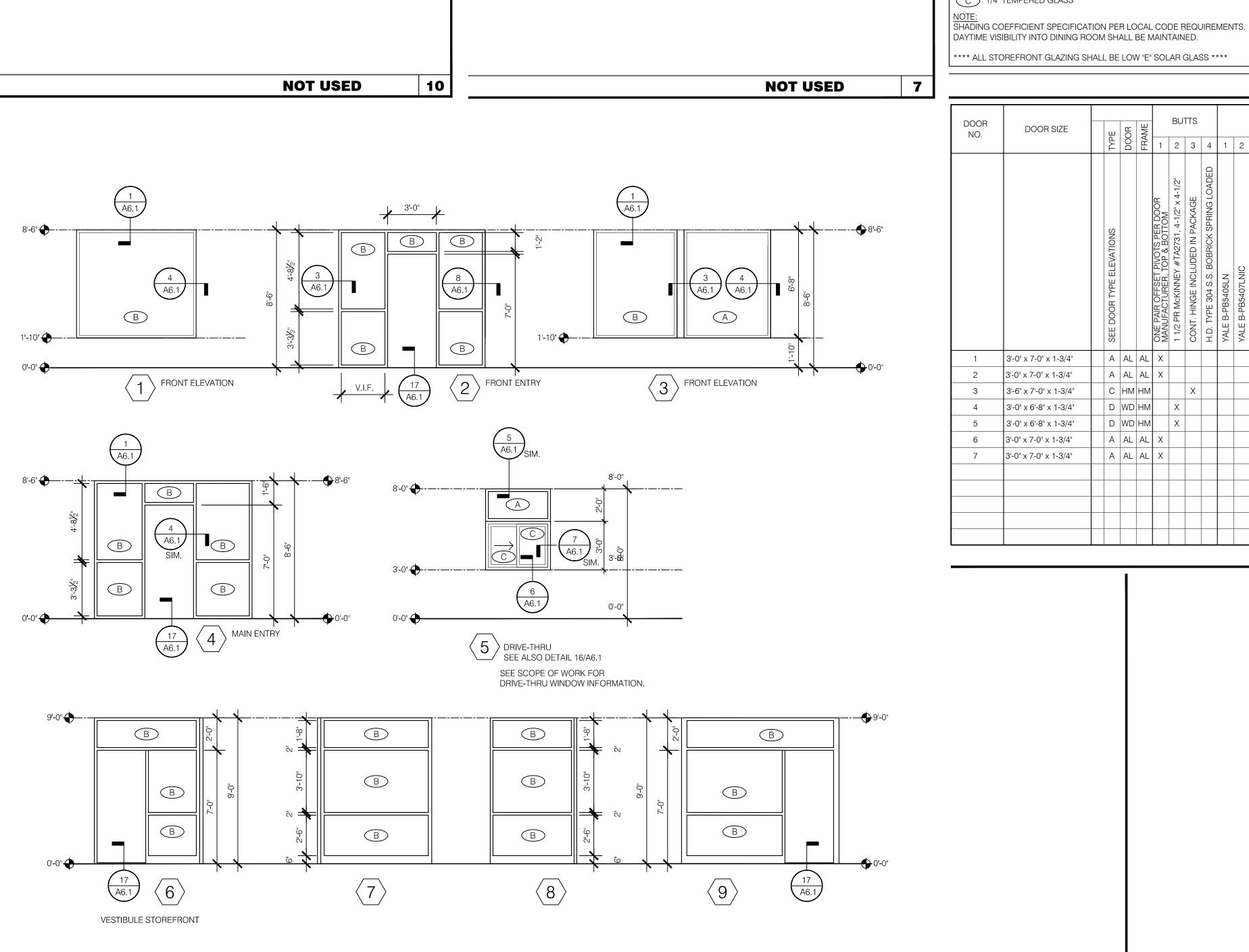
Pine Grove Square



Grove City, PA 16127

REMODEL

**FLOOR PLAN** 



DIMENSIONS ON THIS DWG. ARE TO FRAME EDGE. REFER TO SHEETS A1.0 AND A5 SHEETS FOR ROUGH OPENING DIMENSIONS.

2. ENTIRE STOREFRONT SYSTEM SHALL BE DARK BRONZE ANODIZED.

3. ALL SPANDREL GLASS SHALL BE DARK BRONZE TO MATCH FRAMES.

4. SEE SCHEDULE FOR GLASS TYPES.

- 5. REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING
- 6. ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C.

#### NATIONAL ACCOUNT SUPPLIER

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

#### **GLASS SCHEDULE**

D SAFETY GLASS BY MFR. A 1" INSULATED GLASS B 1" INSULATED TEMPERED GLASS

C 1/4" TEMPERED GLASS

NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING.

**WINDOW TYPES** 1/4" = 1'-0" **9** 

DAYTIME VISIBILITY INTO DINING ROOM SHALL BE MAINTAINED.

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

**NOTES** 

- SEE M2.0

GREEN

#### 1. LAMINATE DOORS 2 & 3. SEE FINISH SCHEDULE SHEET A7.2.

- 2. ALL HARDWARE SHALL BE US32D U.O.N.
- 3. ALL HM FRAMES SHALL BE 16 GA STEEL U.O.N.
- 4. ALL LOCKS SHALL BE FALCON 6 PIN INTERCHANGEABLE CORE SUPPLIED AND INSTALLED BY THE G.C. ALL EXTERIOR LOCKS SHALL BE PROVIDED WITH CONSTRUCTION CORES. ALL PERMANENT CORES SHALL
- 5. PERMANENT CORES SHALL BE SHIPPED TO THE RESTAURANT GENERAL MANAGER.
- 6. MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.
- COMPLETE DOOR, FRAME AND HARDWARE PACKAGE INCLUDING: VISION PANEL (WITH 18 GA. HOLLOW METAL FRAME), CONTINUOUS HINGE, HEAVY DUTY CLOSER, RAIN DRIP, DOOR BOTTOM/ SWEEP, WEATHERSTRIP, KICKPLATE AND PANIC HARDWARE, ORDERED THRU LOCKNET SECURITY DOORS, PART
- 8. 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.
- 9. MOUNT KICKPLATE ON PUSH SIDE ONLY.
- 10. MAXIMUM DOOR OPERATING PRESSURE : 5 LBS INTERIOR : 8.5 LBS EXTERIOR MEASURED AT 90 DEGREES TO THE DOOR AT THE STRIKE SIDE EDGE.
- 11. ADA COMPLIANT ACCESSIBILITY SIGNAGE WHERE REQUIRED (OR AS REQUIRED BY LOCAL JURISDICTION) -(1) MEN; (1) WOMEN
- 12. RESTROOM SIGN IF REQUIRED. VERIFY LOCAL REQUIREMENTS.
- 13. FRAMES SHALL BE PAINTED.
- 14. BOBRICK 1090 SERIES, WITH STAINLESS STL. 1 1/2" WALL POST, LATCH, KEEPER, COAT HOOK (DTL 20/ADA1.0) & MOUNTING BRACKETS. INSTALL PER MANUFACTURER'S SPECIFICATIONS & DETAILS. DOOR HANDLE AND LATCH SHALL BE MOUNTED AT 36" A.F.F. HINGES SHALL BE SELF-CLOSING, SEE NOTE 16.
- 15. DOOR FRAME SHALL HAVE REMOVABLE DOOR STOPS.
- 16. PROVIDE SELF CLOSING HINGES AT THE ADA STALL DOORS ONLY.
- 17. PROVIDE BRUSH TYPE DOOR SWEEP AT ALL EXTERIOR DOOR LOCATIONS. DOOR SWEEP FINISH TO MATCH DOOR FINISH. SWEEPS SHALL BE PROVIDED BY SEALEZE, PART #D480CLA09BL. 1-800-SEALEZE
- 18. PROVIDE LATCH AND STRIKE PLATE HARDWARE BY DOOR MFR. TO BE COMPATIBLE WITH LOCKS 19. PROVIDE PULL HANDLE ON BOTH SIDES EVEN HEIGHT WITH DOOR LATCH. SEE DETAIL 16/ADA1.0.

## DOOR SCHEDULE NOTES

DOOR NO.	DOOR SIZE	DOOR SIZE BUTTS		DOR SIZE BUTTS LOCKS						CLOSERS			S KICKPLATE			<b>E</b> 7	THRESHOLD			DOOR STOP				ľ	MISC	ELLA	NEO	JS		DETAIL LOCATIONS			NS	DOOR NOTES							
NO.		TYPE		FRAME	1	2	3	4	1	2	3	4	5	6 7	1	2	3	1	2	3	4	1	2	3 1	2	3	PUSH	PULL	1	2	3	4	5	6							
		SEE DOOR TYPE ELEVATIONS			ONE PAIR OFFSET PIVOTS PER DOOR MANUFACTURER, TOP & BOTTOM	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-PB5405LN	YALE B-PB5407LNIC	FULL LENGTH LATCH PROTECTOR INCL. IN PKG.	PANIC HARDWARE INCLUDED IN PACKAGE	FALCON C953-7 OR C987-7 AS REQUIRED	FALCON 1690 CONCEALED VERT. PANIC HDWR	DORMA 8616 x 689	CLOSER INCLUDED IN PACKAGE	DORMA 7414 ARP SNB 689	STAINLESS STEEL 10" × .050 X 24" L.T.D.W. *	KICKPLATE INCLUDED IN PACKAGE			ACCESSIBLE ALUM. THRESHOLD BY DOOR MFR.	THRESHOLD INCLUDED IN PACKAGE	FLOOR STOP - ROCKWOOD 441 CLI	HINGE STOP - ROCKWOOD 532.NP	DOOR STOP - ASA0714 COAT HOOK/DOOR STOP	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	UNDERCUT 3/4"	DOOR TO REMAIN UNLOCKED	COAT HOOK - BOBBICK	DOOR SIGN	HEAD	JAMB		SILL	* LESS WIDT	THAN DOC	R
1	3'-0" x 7-0" x 1-3/4"	А	AL	_ AL	Х								Х	Х	Х							Χ								Х		Χ			1/A6.1	4/A6.1		17/A6.1	8, 10, 1	7, 18	
2	3'-0" x 7-0" x 1-3/4"	А	AL	_ AL	Х								X	Х	X							Χ								Х		Χ			1/A6.1	4/A6.1		17/A6.1	8, 10, 1	5, 17, 18	
3	3'-6" x 7'-0" x 1-3/4"	С	HN	ЛΗМ			Х				Х	X				Χ			Χ				Χ	Х					Х						9/A6.1	11/A6.1	1	10/A6.1	6, 7, 9,	10, 13, 17	
4	3'-0" x 6'-8" x 1-3/4"	D	WE	HM		Χ											Χ	Χ							X		X	X			X			Х	10/A6.4	10/A6.4	ļ		1, 6, 9,	10, 11, 12,	.3
5	3'-0" x 6'-8" x 1-3/4"	D	WE	HM		Χ											Χ	Χ							X		X	X			X			Х	10/A6.4	10/A6.4	ļ		1, 6, 9,	10, 11, 12,	.3
6	3'-0" x 7-0" x 1-3/4"	А	AL	AL	Х								X	X	X							Χ								Χ		Χ			1/A6.1	4/A6.1		17/A6.1	8, 10, 1	5, 17, 18	4
7	3'-0" x 7-0" x 1-3/4"	А	AL	AL	Х								Х	Х	Х							Х								Х		Χ			1/A6.1	4/A6.1		17/A6.1	8, 10, 1	5, 17, 18	

**DOOR SCHEDULE** 

PUSH PLATE OR FRAME FOR TYPE HANDLE, WHERE SHOWN IN 9/A1.1 SCHEDULED SIGN WHERE -REQUIRED FINISH FLOOR KICKPLATE-KICKPLATE-STOREFRONT UNDERCUT-KITCHEN SYSTEM

SIDE ONLY

NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING OR OUTSIDE ROOM

**DOOR TYPES** 1/4" = 1'-0" 3

PERMIT PLOT DATE:

2

athleen day, architec 3535 ferry road waynesville, oh 45068 5 | 7 . 3 3 | . 2 5 4 kathleendayarchitect@gmail.co

CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION:

STORE NUMBER:

SITE NUMBER:

TACO BELL

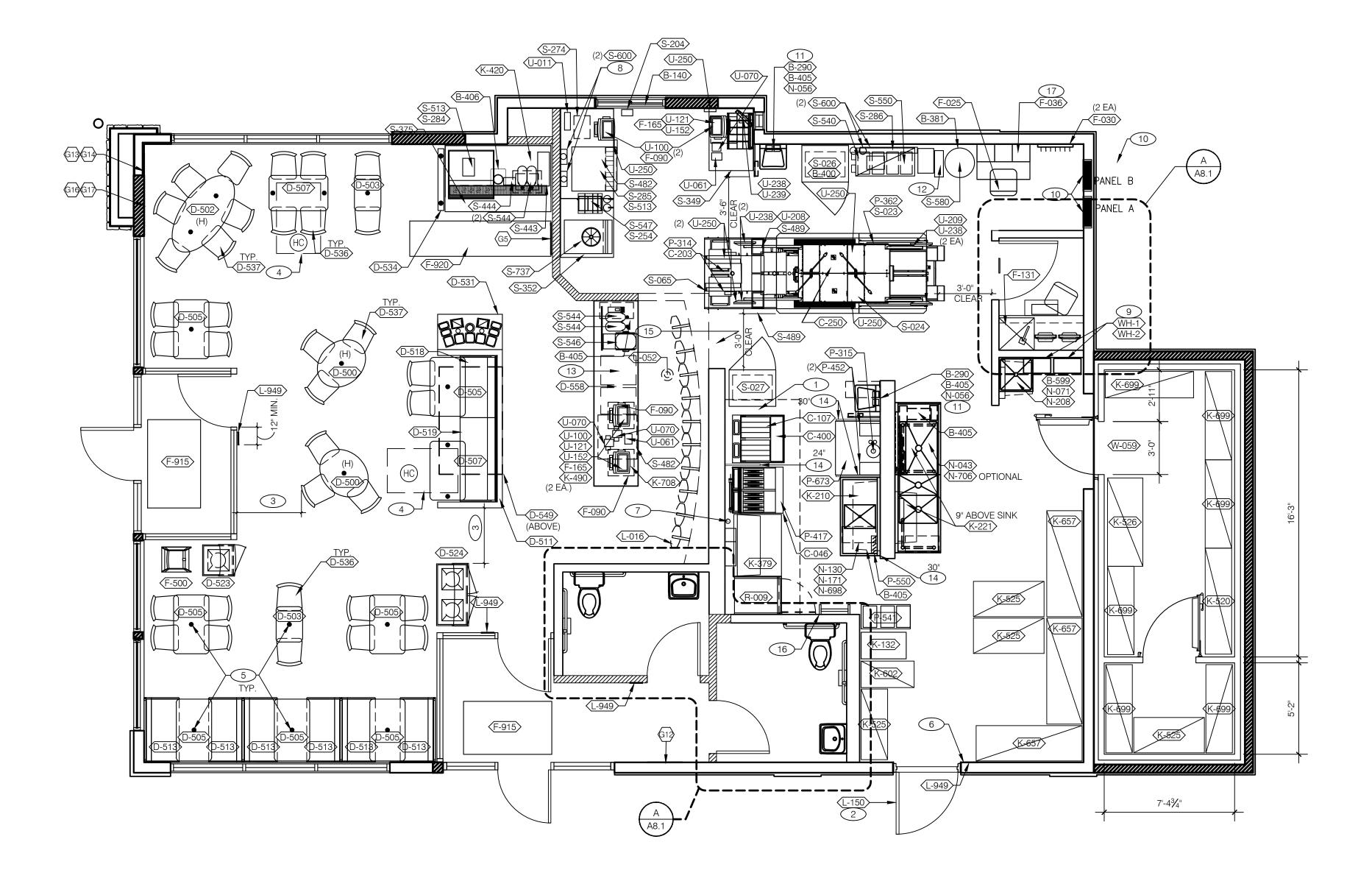
Pine Grove Square Grove City, PA 16127

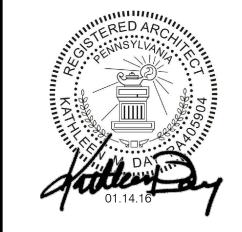


REMODEL

**DOOR & WINDOW ELEVATIONS AND SCHEDULES** 

waynesville, oh 45068 6 | 7 . 3 3 | . 2 5 4 5 kathleendayarchitect@gmail.com





BUILDING TYPE: LIVE MAS - Remodel

TACO BELL

Pine Grove Square Grove City, PA 16127

M70H

REMODEL

**EQUIPMENT** 

**AND** 

CONTRACT DATE:

PLAN VERSION: SITE NUMBER:

STORE NUMBER:

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

1 HOOD FIRE SUPPRESSION SYSTEM - CLEAN AND REPAIR AS REQUIRED

2 SEE SHEET A1.1 FOR SECURITY DOOR PACKAGE. 3 MAINTAIN 44" MIN CLEAR AISLE EGRESS PATHS TO EXIT DOORS.

4 30" x 48" CLEAR FLOOR SPACE FOR HANDICAP ACCESS.

5 DOT INDICATES CORE DRILL LOCATION. CORE DRILL LAYOUT TO BE PROVIDED BY THE SEATING VENDOR. SEE DETAIL 7/A6.3 AND SCOPE OF WORK. CHANGE CORE DRILL BITS TO MATCH DECOR BASE SIZE TO MAINTAIN 3 /8" MAX GROUT LINE AROUND BASE

6 PULL STATION @ 3'-8" A.F.F.

- 7 EXISTING GAS LINE VERIFY LOCATION IN FIELD, EXTEND TO NEW EQUIP. AS NECESSARY SEE PLUMBING DWGS.
- 8 COORDINATE LOCATION OF HORIZ PVC SYRUP CHASE THRU WALL TO COUNTER. 9 NEW WALL MOUNTED TANKLESS WATER HEATER - SEE PLUMB

10 SWITCHGEAR / ELECTRIC PANELS.

11) SOAP / HAND SANITIZER DISPENSORS - BY ECOLAB.

12) 8' LADDER.

13) SAFE. 14 SPLASH GUARD. SEE DETAIL 9/A6.3.

15) ALERT LIGHT BOX FOR 3-COMP POWER SOAK.

16 NEW ROOF LADDER. 17 EMPLOYEE WORK STATION. SEE DETAIL B/A8.3

SEATI	NG
PLAI	N
<b>A2</b>	

**KEYNOTES** 

SYM.	QTY.	ITEM	SYM.	QTY.	
(D-500)	3	TABLE - OVAL - BAR HEIGHT - 24" X 30" - CORE DRILL BASE	(D-534)	1	SCREEN WALL
(D-502)	1	TABLE - OVAL - BAR HEIGHT - 30" X 60" - CORE DRILL BASE	(D-536)	22	FORMED WOOD SHELL DINING CHAIR
(D-503)	2	TABLE - RECTANGLE - STD HEIGHT - 18" X 24" - CORE DRILL BASE	(D-537)	15	FORMED WOOD SHELL DINING CHAIR - BAR HEIGHT
(D-505)	7	TABLE - RECTANGLE - STD HEIGHT - 24" X 40" - CORE DRILL BASE	(D-549)	1	SOFFIT BY DISTRIBUTOR.
(D-507)	2	TABLE - RECTANGLE - STD HEIGHT - 24" X 40" - CORE DRILL BASE (ADA)			
(D-511)	1	DIVIDER WALL - 90" LONG			
(D-513)	6	OPEN BACK BENCH SETTEE - 42"			
(D-518)	1	BACKLESS BENCH SETTEE - 38"			
(D-519)	1	BACKLESS BENCH SETTEE - 42"			
(D-523)	1	SINGLE TRASH RECEPTACLE			
(D-524)	1	DOUBLE TRASH RECEPTACLE			
(D-558)	1	SERVICE COUNTER - 127"			
(D-531)	1	CONDIMENT COUNTER - SQAURE CORNERS			
(D-531)	1	CONDIMENT COUNTER - SQAURE CORNERS			

SEATING PACKAGE - BY SEATING VENDOR U.O.N. (TOTAL SEATS = 40)

$\langle X \rangle$	QTY.	ITEM	REMARKS	
G12	1	TASTE EXPLOSION 1 OF 4	SEE A8.0 FOR LOCATION	
(G13)	1	VOLCANO TARGET	SEE A8.0 FOR LOCATION	
(G14)	1	NYC TACO TAXI	SEE A8.0 FOR LOCATION	
G16	1	TACO NIGHT TIME	SEE A8.0 FOR LOCATION	
G17	1	TACO BEACH BELL	SEE A8.0 FOR LOCATION	
	1	1		

**ARTWORK SCHEDULE** 

**GENERAL NOTES** STORAGE TYPE LINEAR FT. DRY STORAGE 53 COLD STORAGE 25 FROZEN STORAGE 10

REFER TO SC SHEETS FOR SCOPE OF WORK RESPONSIBILITIES.
 (H) - SYMBOL DENOTES A HIGH TABLE OR DINING COUNTER WITH STOOLS.

3. HC- SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.

C2 SHELVING QUANTITIES REQUIRED

	EG	UIPMENT SCHEDUL	.E				E	<b>EQUIPMENT SCHEDU</b>	LE	
QTY G.C. INST.	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB ELECT	GAS REMARKS	NO.	NO. QTY G.C. IN	IST. ITEM DESCRIPTION	MFR & MODEL NUMBER	PLUMB ELECT GAS	REMARKS
	B CONTRACTOR BUILDING ELEMENTS						L LIGHTING/SIGNAGE/MENUBOARDS			
1 X	ROOF LADDER	PRECISION #FL184		15'-4" WITH 8" EXTENSION	B-049	L-016 1 X	INTERIOR MENU BOARD PACKAGE - ROTATING, 10-PANEL	VGS #MB-MBD-I-10P	X	LED INTERNALLY ILLUMINATED
						L-090 1 X	OCB	HYPERACTIVE #TDM-HX1-H05-TCB		FRANCHISE OPTION L-095
1 X I	DRIVE-THRU WINDOW	QUICKSERV #SC-4030BR		G.C. TO PROVIDE TRANSOM - DARK BRONZE ANODIZED	B-140	1 150		REQUIRES THE USE OF XPIENT POS SYSTEM		TEXAS DIGITAL # AV150IECEAVNG60
2 X F	ELECTRIC HAND DRYER  MIRROR, 18" X 36"	WORLD DRYER L-971 SLIMdri BOBRICK #B-165-1836	X	BRUSHED CHROME FINISH SURFACE MTD	B-235 B-265	L-150 1 X L-949 4 X	SECURITY DOOR DANGER SIGN NO SMOKING SIGN	ADVERCO#ADVCUSTOM  VOLLRATH #4513		ORDERED DIRECT FROM YRFS PROVIDE PER JURISDICTIONAL REQUIREMENTS
	TOILET PAPER DISPENSER	BOBRICK #B-2890		SURFACE MTD	B-205	REEN 4 X		VOLENATII #4010		THOUBET ENGONIQUICHONAL NEGOTIEMENTO
	PAPER TOWEL DISPENSER	BOBRICK #B-262		SURFACE MTD.	B-290		N SINKS/DISHWASHERS			
	GRAB BAR 1-1/2"DIA X 36" S.S. FIN.	BOBRICK #B6806X36		SURFACE MTD	B-300	N-043 1 X	3-COMP POWER SOAK 102"L x 31"D (R TO L)	METCRAFT #PS6750	XXX	W/ PRE-RINSE, CLICK&CLEAN SYSTEM & (2) T & SB-2466 FAUCET
	GRAB BAR 1-1/2"DIA X 42" S.S. FIN.  GRAB BAR 1-1/2"DIA X 18" S.S. FIN.	BOBRICK #B6806X42 BOBRICK #B6806X18		SURFACE MTD SURFACE MTD	B-305 B-310	N-056 2 X	HAND SINK (KITCHEN)	AERO #HSK	X	OPTIONAL - N-706, N-075, N-076, N-077, N-078
	CO2 CARBON DIOXIDE SENSOR/WARNING	AMPROBE C02-200	X	CONTROL WITE	B-310	N-071 1 X	MOP SINK FAUCET	T&S #B-2465	X	REFER TO C/A8.3
	WASTE BASKET - 32 GALLON	RUBBERMAID #2632 (GREY)			B-400	N-130 1 X	1 COMP. SINK FAUCET	T&S FAUCET B-2463	Х	FOR N-698
	WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)			B-405	N-134 2 X	FAUCET (RESTROOMS)	T&S FAUCET B-2460 T&S FAUCET B-0831-WA	X	FRANCHISE OPTION N-134: T&S B-2465
	WASTE BASKET SANITARY NAPKIN RECEPTACLE	RUBBERMAID 28 QT #2956 (BLACK) RUBBERMAID #6140		INCLUDES ACCESSORY KIT & MOUNTING HARDWARE	B-406 B-410	N-141 2 X	1 COMP. SINK WASTE DRAIN LEVER	T&S FAUCET B-0831-WA	X Y	2" TWIST TYPE, FOR N-698
	MOP SINK STATION	ISS #WST806Y	X	intelegate //eelaseem nin a meelmintarii alabii a la	B-599	N-208 1 X	MOP SINK 24"X24" FLOOR MOUNT SINK	AERO MANUF. CO., INC. #3MP-2121-6/1P	X	INCLUDES (2) 24"X36" WALL PANELS
2 X I	NATURAL GAS FIRED TANKLESS APPLIANCES	RINNAI # C199i	X X	X OWNER TO PROVIDE	WH-1	N-698 1 X	1 COMP PREP SINK 53"W X 27"D X 35 1/2"H	AERO #2F1211617LR	Х	
							P FOOD PREPARATION			
						P-314 1 X	WATER PRESSURE REGULATOR KIT	A.J. AUTUNES & CO. #7000314	X	
	C COOKING EQUIPMENT					P-315 1 X	REVERSE OSMOSIS SYSTEM	CUNO #FSTM-HP	X	REQUIRES FLOOR SINK
1 1	<u> </u>	DITCO #TD COLLEG C.FD		V COMES MITH CAS HOSE MIT OFFICE WITHOUT TO	0.010	P-362 1 X	DUAL LINE, 157" READY TO ACCEPT EVO CABINETS	DELFIELD #TB000P92 (DUKE OPTIONAL)	X X	ALTERNATE PRIVATE CAST THE CONTRACT
1 X [	DUAL OPEN FRYER W/ UNDER-FRYER FILTER SYSTEM	PITCO #TB-SSH55-2/FD		X COMES WITH GAS HOSE KIT. OPTION: WITHOUT FILTER OPTION: C-046 - FRYMASTER #FPPH255SD	C-046	P-417 1 X P-452 2 X	8-CHANNEL TIMER HOT WATER SYSTEM	FAST #TRACK2X4TB  BUNN-MACHINE #43600.0014	X X	ALTERNATE: PRINCE CASTLE #755HM8TB  W/ BRACKET, FRONT MOUNT:
1 X	RETHERMALIZER	PITCO #TB-SRTG14-2	XXX	X COMES WTH GAS HOSE KIT	C-107	P-452 2 X P-541 1 X	STORAGE BINS	BUNN-MACHINE #43600.0014  B4B SYSTEMS #0307010	^	W/ DIAGNET, FRONT WOUNT:
2 X :	SPLIT LID CLAM SHELL TOASTER	DOUGHPRO #SL15775TBA (STAR OPTIONAL)	X	POWERED BY PRODUCTION LINE	C-203	P-550 1 X	KNIFE RACK	EDLUND #KR-99		
	CHEESE MELTER (SINGLE)	A. J. ANTUNES # CM-100	XX	POWERED BY PRODUCTION LINE	C-250	P-673 1 X	WORK TABLE, 36" X 30"	ISS #WST908A		FOR RETHERMALIZER AND HOT WATER
1 X	COOK TIMER	FAST #TBZAP12	X	FOR THE RETHERMALIZER	C-400					
+			+ + -				D DEFRICEDATION		+ + +	
							R REFRIGERATION			
	E EXHAUST HOODS/FIRE SUPP.					R-009 1 X	FULL HT FREEZER (LH HINGED)	DELFIELD #6125XL-SH1	X	OPTIONAL: R-038 U/C FREEZER - DELFIELD #407CA-DHL-TB3
1 X	TIMER OUTLET		X		E-272					
							S SERVING/DRIVE-THRU			
						S-023 1 X	WARMER,EVO TACO TOWER,TB,208V, L TO R UNIT	CARTER HOFFMAN #EVOR208	X	MOUNT ON PRODUCTION LINE OVER SHELF
	F OFFICE/EMPLOYEE/MUSIC/MISC.					S-024 1 X	WARMER,EVO TACO TOWER,TB,208V, R TO L UNIT	CARTER HOFFMAN #EVOR208	X	MOUNT ON PRODUCTION LINE OVER SHELF
	FILE CABINET (2 DRAWER HIGH) 18" x 36" x 27"H	HON #58266		IN OFFICE. SEE SHEET A8.1	F-014	S-026 1 X	HEAT CABINET - FULL HEIGHT - (1) LH	CRES COR #H-137-S-27D1L-TB	X	W/ 8 WIRE RACKS
	CHAIR - OFFICE	HON #5831		IN OFFICE. SEE SHEET A8.1	F-021	S-027 1 X	HEAT CABINET - FULL HEIGHT - (1) RH	CRES COR #H-137-S-27D1-TB	X	W/ 8 WIRE RACKS
	LICENSE FRAME 8" X 10" (BLACK)  DESK LAMP	CREATIVE PALETTE TB30  EURI LIGHTING #EL-01E		IN OFFICE. SEE SHEET A8.1 IN OFFICE. SEE SHEET A8.1	F-022 F-026	S-065 1 X S-204 1 X	DESSERT TOWER  DRIVE-THRU TIMER SYSTEM	HATCO #GRBW-24D HME #C11422TB	X	MOUNT ON PRODUCTION LINE OVER SHELF  MOUNT ON DT WINDOW HEADER
	COAT HOOKS	ISS #HOOK246R2Y		interview see oneen void	F-030	S-254 1	CONDIMENT RACK	PRONTO PRODUCTS #CHPW0446		WOOTH CIVIL WINDOW HEADEN
	OFFICE COMPUTER	POS PROVIDED	Х	IN OFFICE. SEE SHEET A8.1	F-040	S-274 1 X	BEVERAGE COUNTER DRIVE THRU (36" x 61")	ISS #WST1242YA		W/ ISS #CONDTOW24L
	CREDIT CARD SATELLITE ROUTER JUNCTION  MONITOR-OFFICE	YUM	X	IN OFFICE. SEE SHEET A8.1	F-050	S-284 1 X	BEVERAGE DISPENSER - SELF-SERVE	CORNELIUS 611057625	XXX	BY PEPSI
	OFFICE PRINTER/ COPIER/ FAX/ SCANNER	POS PROVIDED	X	IN OFFICE. SEE SHEET A8.1  IN OFFICE. SEE SHEET A8.1	F-060 F-080	S-285 1 X S-286 1 X	BEVERAGE DISPENSER - DRIVE THRU WATER FILTER SYSTEM	SERVEND NGF-250QD SHURFLO # WB6-M3-22-003	X X X	OR CORNELIUS IDC255 PROGATE 5 (BY PEPSI) FRACHISEES CAN USE SELECTO #TB5/620-5
	UPS (UN-INTERUPTABLE POWER SUPPLY)	POS PROVIDED	X		F-090	S-349 1 X	PICK-UP DRIVE-THRU COUNTER (30" x 42")	ISS #WST 1344Y	, , , , , , , , , , , , , , , , , , ,	THE COLLEGE OF THE COLLEGE OF THE COLLEGE OF
	MONEY COUNTER	TELLERMATE #TIX3000	X		F-102	S-352 1 X	40"(W) X 36"(D) DRIVE-THRU DRINK TABLE	# TBD		
	MUSIC SYSTEM DROP SAFE	MUZAK #6848. LOCAL LEASE	X	MUZAK (LOCAL LEASE) TOP MOUNT	F-131 F-165	S-375 1 X	SELF SERVE DRINK COUNTER	CARTER HOFFMAN #CH3TDS72N55		
	SAFE WITH TOUCH SCREEN CONTROLS	PERMA VAULT #PRO-10 BRINKS SAFE A-GALILEO 111-01	X	3-DOOR	F-165 F-174	S-443 1	18"Hx23"Dx10"W STRAW - LID DISPENSER	CAL-MIL ADA TB103		
	CLOCK	B&B SYSTEMS #03060425		IN OFFICE. SEE SHEET A8.1	F-211	S-444 1 X	NAPKIN DISPENSOR	#5555100		
	FIRST AID KIT	PROSTAT FIRST AID LLC #2617		IN OFFICE. SEE SHEET A8.1	F-270					
	STACKABLE HIGH CHAIR FLOOR MAT 3' X 5'	KOALA KOA-KB103-01 ENTRANCE, INC. #41150012		RUBBERIZED	F-500 F-915	S-482 2 X	CUP DISPENSER	A.J. ANTUNES #DACS60	N N	W/ ANGLED MOUNTING BRACKET OMNITEAM CDB-DTA
	FLOOR MAT 2' X 8'	ENTRANCE, INC. #41190012  ENTRANCE #4-4450		RUBBERIZED @ DRINK STATION	F-915 F-920	S-489 2 X S-513 2 X	DIGITAL SCALE  ICE MAKER (PLACED ON TOP OF DRINK MACHINES)	EDLUND DS-10  MANITOWOC #SY-1474C	X X	FRANCHISEES CA USE HOSHISAKI KMS-1230  W/ ROOF MOUNTED CONDENSERS
	EGGITIVAT 2 X 0	LIVITANOE # 4-4450		HODDEHIZED & BHINK GIATION	1-920	3-513 Z X	ICE MAKEN (FEACED ON FOR OF DISINK MACHINES)	WANTOWOC #31-1474C		FRANCHISEES CAN USE HOSHISAKI KMS-1230
						S-540 1	PEPSI BOOSTER TANK		X X	SEE SCOPE OF WORK (PEPSI)
						C F A A	IOED TEA DIODENIOED	DUNN TOO N O S		A F CALL ON MADDOWNOFD DEVERAGE COORTING
			+ +			S-544 4 X S-546 1 X	ICED TEA DISPENSER ICED TEA BREWER	BUNN TDO-N-3.5 TETLEY E56150000	XX	3.5 GALLON NARROW ICED BEVERAGE DISPENSER
						S-547 1	BUNN POD BREWER	MY CAFE AP AUTOPOD #42300.0001		
	K WORKSTATIONS/SHELVING/CARTS					S-550 1	BAG-N-BOX SYRUP RACK	CORNELIUS/REMCOR BNB12B8P	X	FLO-3REG-2CRB (BY PEPSI)
	<u> </u>	ISS #\WST1424V			1/ 100	S-580 1	CO2 (BULK) TANK	MVE #11805373		WITHOUT IMPURITY RING
	CLOSING CART PREP SINK WORKSTATION 50" TRACK	ISS #WST1434Y ISS #WST255E	+ +	WALL TRACK SHELVING	K-132 K-210	S-600 - X S-737 1 X	BUNDLED SYRUP LINES FROZEN BEVERAGE DISPENSER	CORNELIUS/REMCOR TUBE BUNDLE FBD #737	XXX	SEE SCOPE OF WORK (PEPSI)  W/ BOOSTER AND INSTALLATION KIT
	3 COMP. SINK WORKSTATION 96" TRACK	ISS #DS-1F		WALL TRACK SHELVING MOUNT 9" ABOVE SINK	K-221			****		,
	FREESTYLE CRISPY TABLE 30"W x 42"D x 74"H	SPG #WST1710E			K-379					
	CARBONATOR PLATFORM SHELF 18" X 24"  FRONT COLINTER SHELVING 18" × 24" × 24" (2 TIER)	ISS #WST440Y		UNDER SERVING COUNTER	K-420 K-490					+
	FRONT COUNTER SHELVING 18" x 24" x 24" (2 TIER) PREP RACK 18" X 60" X 76" (6 TIER)	ISS #WST440Y ISS #WST1469Y	+ + -	ONDER SERVING COUNTER	K-490 K-517					+
	BACKUP #1 RACK 18" x 72" x 76" (4 TIER)	ISS #WST1544Y			K-520					
	SMALL PKG. RACK 18" X 60" 76" (5 TIER)	ISS #WST1548Y			K-522		U SECURITY/COMM./FIRE PROT./POS			
X	CUP & LID RACK 18" X 60" X 76" (3 TIER)  FUTURE RACK 18" X 48" X 76" (5 TIER)	ISS #WST1580Y ISS #WST1613Y	+ + -		K-523 K-525	11011 1	· · · · · · · · · · · · · · · · · · ·			6 COMMUNICATORS 1.71 CT A F.F.
X	, ,	ISS #WST1613Y ISS #WST1615Y	+ +		K-525 K-526	U-011 1 X U-052 1 X	BASE STATION - D/T COMM. SYSTEM SECURITY SYSTEM	HME EOS-HD HEADSET SYSTEM, #C11393-B ADT #3BCZTB	X	6 COMMUNICATORS, +7'-0" A.F.F.  CROSS ZONE SECURITY SYSTEM
X	FUTURE SHELVING 24" x 60" x 76"" (4 TIER)	ISS #WST238Y			K-602	U-035 1 X	CCTV DVR & MONITOR	MARTCO #YUMENV8DIGCAM	X	WITH 8 CAMERA. SEE DETAIL 12/E7.0 FOR MNTG. MONITOR
X	FUTURE SHELVING 24" x 60" x 76"" (4 TIER) SHELVING UNIT 18" X 36" X 86"H (5 TIER)	155 #W51238Y		WALK-IN COOLER	K-657	U-061 2	CREDIT CARD READER (VSAT)		X	
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER)	ISS #SU247285Y			1 1/ 000	U-070 3	RECEIPT PRINTER	IBM, NCR & PAR	l X	2 FOR F/C AND 1 D/T
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER	K-699		DOCUMENTS (TEST IN IA)	IDM NOD 2 DAD		O FOD F/O AND O D.T.
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER)	ISS #SU247285Y			K-699 K-708	U-100 4	POS/ORDER ENTRY TERMINAL  CASH DRAWER BRACKETS	IBM, NCR & PAR	X	2 FOR F/C AND 2 D/T SEE SCOPE OF WORK
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER			POS/ORDER ENTRY TERMINAL  CASH DRAWER BRACKETS  CASH DRAWER	IBM, NCR & PAR IBM, NCR & PAR IBM, NCR & PAR	X	2 FOR F/C AND 2 D/T SEE SCOPE OF WORK SEE SCOPE OF WORK
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER		U-100 4 U-121 3	CASH DRAWER BRACKETS  CASH DRAWER  KIT,TB,39"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDE	IBM, NCR & PAR IBM, NCR & PAR D FACILITY SOLUTIONS #SW550340-39	X	SEE SCOPE OF WORK
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER		U-100 4 U-121 3 U-152 3 U-208 2 X U-209 2 X	CASH DRAWER BRACKETS  CASH DRAWER  KIT,TB,39"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED  KIT,TB,24.25"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED	IBM, NCR & PAR IBM, NCR & PAR D FACILITY SOLUTIONS #SW550340-39 DED FACILITY SOLUTIONS #SW550340-24	X	SEE SCOPE OF WORK
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER		U-100 4 U-121 3 U-152 3 U-208 2 X U-209 2 X U-238 5	CASH DRAWER BRACKETS  CASH DRAWER  KIT,TB,39"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED  KIT,TB,24.25"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED  KITCHEN MONITOR	IBM, NCR & PAR IBM, NCR & PAR D FACILITY SOLUTIONS #SW550340-39 DED FACILITY SOLUTIONS #SW550340-24 IBM, NCR & PAR	X	SEE SCOPE OF WORK SEE SCOPE OF WORK
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER		U-100 4 U-121 3 U-152 3 U-208 2 X U-209 2 X	CASH DRAWER BRACKETS  CASH DRAWER  KIT,TB,39"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED  KIT,TB,24.25"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED	IBM, NCR & PAR IBM, NCR & PAR D FACILITY SOLUTIONS #SW550340-39 DED FACILITY SOLUTIONS #SW550340-24 IBM, NCR & PAR IBM, NCR & PAR	X	SEE SCOPE OF WORK  SEE SCOPE OF WORK  FOR ONE MONITOR EACH. SEE DETAIL 2/A6.3
X	SHELVING UNIT 18" X 36" X 86"H (5 TIER) SHELVING UNIT 24" X 72" X 86"H (5 TIER) SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU247285Y ISS #SU186075Y		WALK IN COOLER		U-100 4 U-121 3 U-152 3 U-208 2 X U-209 2 X U-238 5	CASH DRAWER BRACKETS  CASH DRAWER  KIT,TB,39"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED  KIT,TB,24.25"L,MONITOR SUPPORT ARM, CRADLE NOT INCLUDED  KITCHEN MONITOR  MONITOR CEILING MOUNTED BRACKET	IBM, NCR & PAR IBM, NCR & PAR D FACILITY SOLUTIONS #SW550340-39 DED FACILITY SOLUTIONS #SW550340-24 IBM, NCR & PAR	X	SEE SCOPE OF WORK SEE SCOPE OF WORK

W-059 1

.\EquipmentCutSheets.png

WALK-IN COOLER/FREEZER

DOOR/CURTAIN, MOP SINK, HAND SINK ACC., CORNER GUARDS, MATS

FRYERS, OVENS, GRILLS, RETHERMALIZERS, TOASTERS, MICROWAVES

KITCHEN EXHAUST HOODS, FIRE SUPPRESSION EQUIPMENT SAFE, OFFICE EQUIPMENT, EMPLOYEE STORAGE/BREAK SHELVING, WORKSTATIONS, CARTS, RACKS, DOLLIES

SITE LIGHTING, SIGNAGE, MENUBOARDS

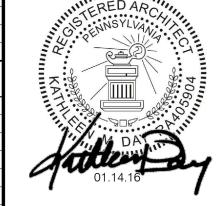
B D/T CLEARANCE BAR, SECURITY DOOR, WATER HEATER, D/T WINDOW, RESTROOM ACCESSORIES, AIR

ICS/NORLAKE/KOLPAK

**MELTERS** 

W WALK-IN COOLERS/FREEZERS

waynesville, oh 45068 6 | 7 . 3 3 | . 2 5 4 5 kathleendayarchitect@gmail.com



ITRACT DATE: DING TYPE: LIVE MAS - Remodel N VERSION: NUMBER: RE NUMBER:

> TACO BELL Pine Grove Square Grove City, PA 16127



REMODEL

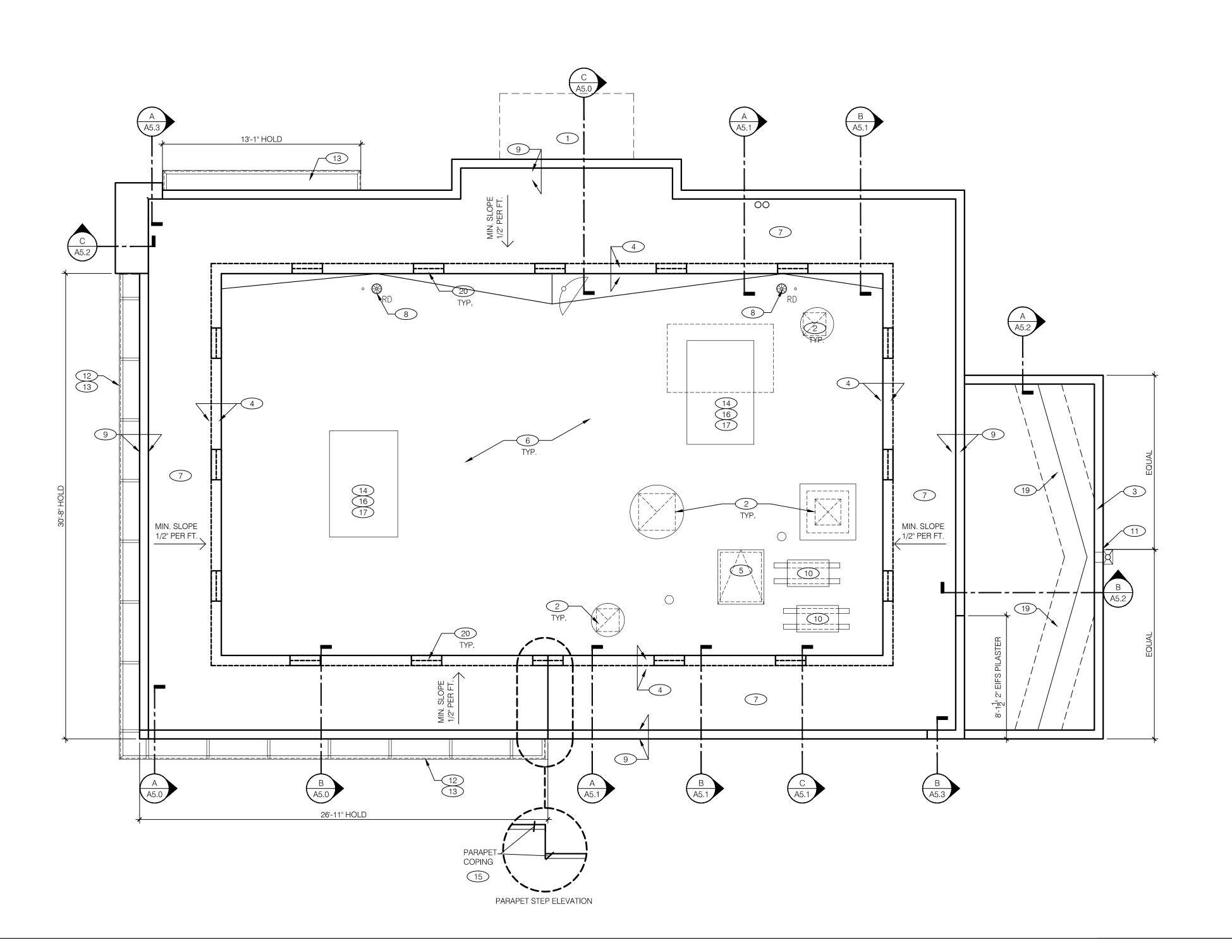
**EQUIPMENT** 

**SCHEDULE** 

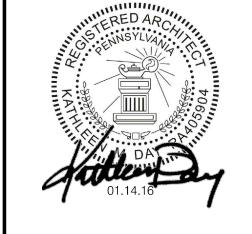
N POWERSOAK, KITCHEN HAND SINKS, PREP. SINKS, DISHWASHERS
P M.A.P.S. LINES, I-LINES, PACK LINES, BREADERS, MARINATORS, HOT WATER, WORK TABLES, CHEESE

R REFRIGERATORS AND FREEZERS (NOT WALK-IN)
S DRINK SYSTEMS & EQUIP., HEAT CABINETS, STAGERS, WARMERS, SERVING EQUIP., D/T EQUIP.
U SECURITY SYSTEM, LOCKS, CCTV, D/T COMMUNICATIONS/POS SYSTEM, POS EQUIP.

1 COOLER, 1 FREEZER. XDX & EPACT (CORPORATE STORES) W-059



8535 ferry road waynesville, oh 45068 | 7 . 3 3 | . 2 5 4 athleendayarchitect@gmail.co



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

STORE NUMBER:

TACO BELL

Pine Grove Square

Grove City, PA 16127



REMODEL

**ROOF PLAN** 

C. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS OR SPECS. D. SEE SPECIFICATIONS FOR SEALANT SPECS. E. ALL SHEET MTL FLASHING SHALL BE 22 GA MIN. FIRE DEPARTMENT NOTES:

A. BUILT-UP ROOF COVERING MATERIALS SHALL BEAR UL LABELS WITH FIRE EXPOSURE DAMAGED AREAS). SEE DEMO NOTES ON SHEET D1.0 CLASS "A". SEE SPECS. BE SOLDERED OVERFLOW SCUPPER A. NO ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL BE ALLOWED. B. EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY. 12 ALUMINUM SLAT WALL BY VENDOR - SEE SCOPE OF WORK \* DESIGN AND SIZE PER LOCAL REQUIREMENTS

**ROOF PLAN NOTES** 

WATERPROOFING:

A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR

B. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED.

PRIMARY SCUPPER

NOTE: ALL

FLASHING TO

SEAMS @

SEAMS @

**SCUPPER FLASHING** 

FLASHING TO

BE SOLDERED

D

-VERTICAL WALL

PRIMARY AND

SCUPPER OPENINGS

TO BE SIZED PER

U.P.C. APPENDIX D

AND LOCAL CODE

CONDUCTOR

REQUIREMENTS

HEAD

—ELASTOMERIC

ALL SIDES

SEALANT ON

OVERFLOW

BASE FLASHING SYSTEM

22 GA. G.I. SCUPPER FLASHING- SET PRIMED

FLANGES INTO ROOF CEMENT OVER FIELD

-SEAL CUT EDGES AT SCUPPER OPENING

USING WOVEN GLASS FABRIC EMBEDDED

INTO AND COVERED WITH FLASHING CEMENT

FLASHING SHEET

PLIES AND NAIL FLANGES TO ALL

SUBSTRATE SURFACES USING

APPROPRIATE FASTENERS

-ROOFING SYSTEM

1) NEW CANOPY. SEE DETAIL 20/A6.0 & SCOPE OF WORK

2 EXISTING ROOF EQUIPMENT TO REMAIN UNO

3 NEW PARAPET (TYP). SEE DETAIL 10/ A6.0

4 (E) PARAPET WALL

(E) ROOF HATCH

6 (E) ROOF STRUCTURE TO BE PROTECTED & MAINTAINED (PATCH & REPAIR ANY

7 "DURO-LAST" SINGLE PLY ROOF MEMBRANE OVER 1/2" EXTERIOR GRADE PLYWOOD

OVER EXISITNG STRUCTURE. INSTALL PER MANUFACTURERS SPECIFICATIONS

(8) (E) ROOF DRAINS (REROUTE OVERFLOW DRAINS, IN SEPARATE LINES WITHIN NEW PARAPET. ROUTE THRU EXTERIOR WALL TO DISCHARGE FROM WALL THRU DOWNSPOUT NOZZLE (J.R. SMITH #1770 OR SIM.) NEAR GRADE LEVEL. MAINTAIN EXISTING DISCHARGE OF PRIMARY DRAINS AT FACE OF EXISTING CURB.

9 NEW PARAPET FRAME - SEE DETAIL 2/A6.0

10 NEW COOLER / FREEZER CONDENSERS - SEE SCOPE OF WORK.

(11) SCUPPER AND DOWNSPOUT - SEE DETAIL D

13) ALUMINUM VALANCE - SEE SCOPE OF WORK

**ROOF PLAN KEY NOTES** 

14 NEW ROOFTOP UNIT. INSTALL PLUMB AND LEVEL. SEE MECH PLANS.

17) MAINTAIN MFR'S ROOFTOP UNIT MAINTENANCE CLEARANCE.

16 24x36 WALK MATS - SEE ROOF SPECS

(19) ROOF CRICKET. SEE DETAIL 16/A6.0.

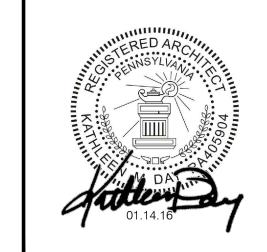
(15) CHANGE IN PARAPET ELEVATION, SEE 14/A6.2 AND ELEVATION SHEETS

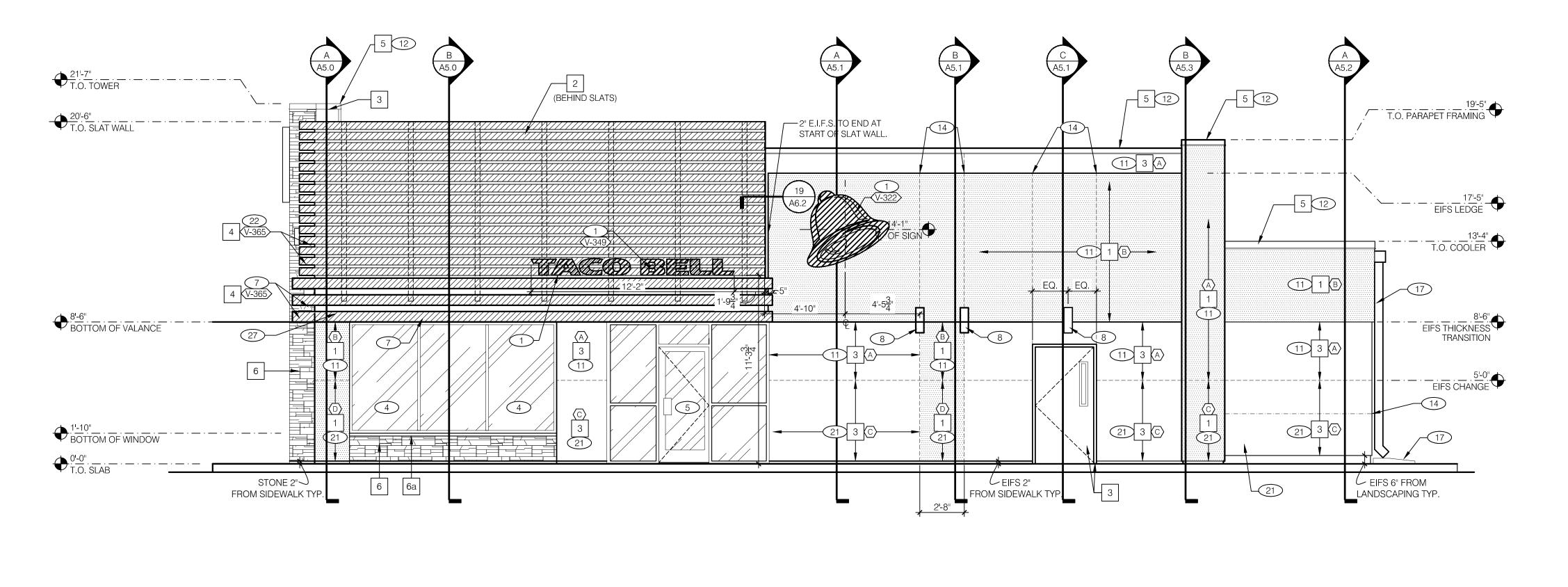
OUTSIDE AIR INTAKE FOR ROOFTOP UNIT. MAINTAIN MIN 10'-0" SEPARATION FROM PLUMBING VENTS, FLUES AND BUILDING EXHAUST.

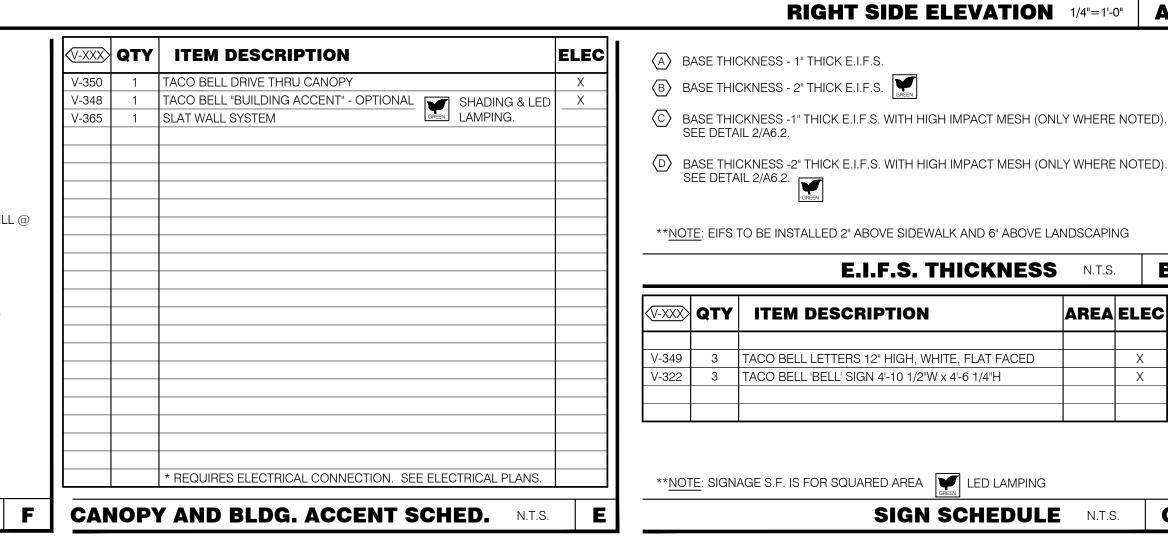
PROVIDE AS REQUIRED 12"x24" GALV. PREMANUFACTURED MTL. LOUVER 8'-0" O.C. PRIMED & PAINTED IN FIELD. MFR: RUSKIN (OR EQUAL) MODEL NO: L6811. SEE DETAIL 8/A6.0

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

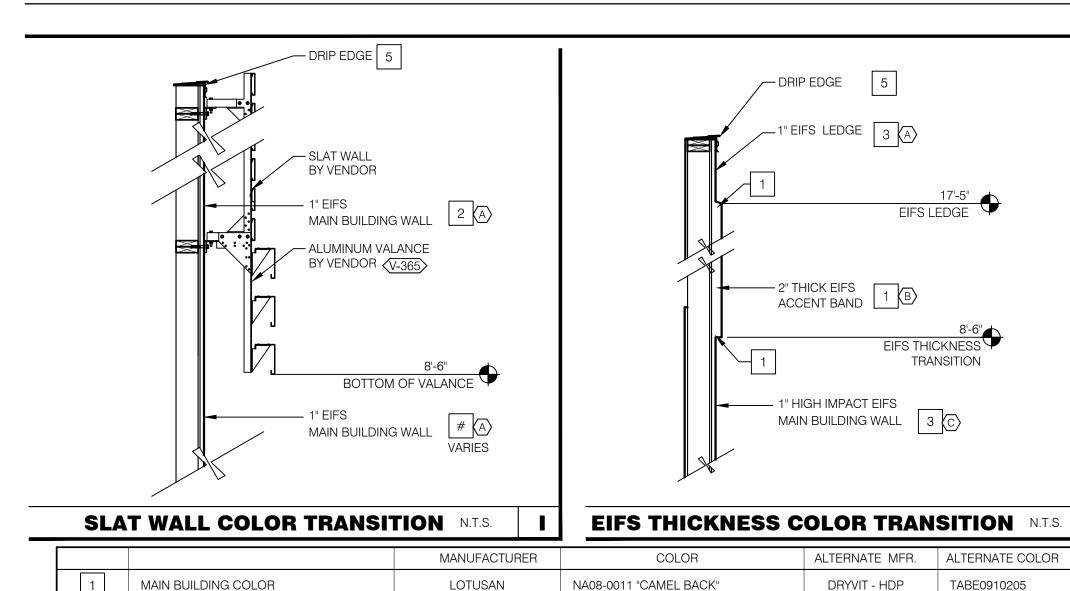
3535 ferry roa waynesville, oh 45068 5 1 7 . 3 3 1 . 2 5 4







E.I.F.S. THICKNESS N.T.S. AREA ELEC CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER: STORE NUMBER: SIGN SCHEDULE N.T.S. TACO BELL Pine Grove Square Grove City, PA 16127 REMODEL



WALL COLOR BEHIND SCREEN WALL

SLAT WALL AND VALANCE COLOR

ACCENT COLOR

PARAPET CAP COLOR

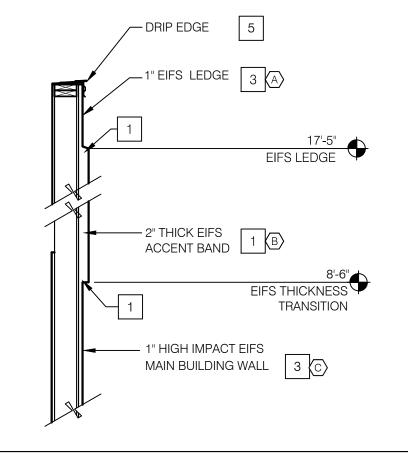
STOREFRONT WINDOWS

PARAPET BACK ROOFING

STONE WALL

STONE SILL

PIPE BOLLARDS



COLOR

NA14-0004 "CLEMATIS"

NA08-0010 "ROOKWOOD CLAY"

SW 7034 "STATUS BRONZE" (EQUAL)

MEDIUM BRONZE (FACTORY FINISH)

STO THERM CI ESSENSE,

STOLIT LOTUSAN 1.0

LOTUSAN -

STO THERM CI ESSENSE,

STOLIT 130DARK

LOTUSAN

STO THERM CI ESSENSE,

STOLIT LOTUSAN 1.0

**VENDOR** 

DUROLAST

BORAL - CAST-FIT SILL

TBD

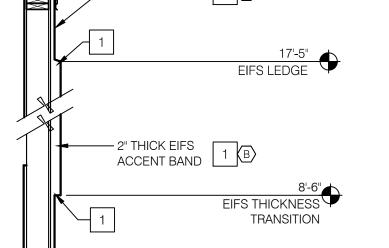
STREET SMART

DUROLAST

BORAL - VERSETTA STONE | TIGHT CUT - " PLUM CREEK"

"TAUPE"

" DARK BRONZE"



ALTERNATE MFR.

DRYVIT - HDP

DRYVIT - HDP

DRYVIT - HDP

CORONADO:

YELLOW - 1/4" THICK PLASTIC COVER (US.POSTMAN.COM) OR EQUAL

THE COLOR SHALL BE FACTORY COLORED "TAN." EQUAL ALTERNATE ALLOWED.

TABE0910205

#TABE031021

TABE031021

IDAHO DRY STACK,

CULTURED STONE

VENEER - FULLY

GROUTED.

CARMEL MOUNTAIN

SHERWIN WILLIAMS | SW 7069 "IRON ORE"

B. SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD AND JAMB. DO NOT SEAL SILL @ C. APPLY NEOPRENE GASKET (CONT.) BETWEEN BUILDING & CANOPY/TRELLIS.

A. SEE SHT A1.1 "WINDOW TYPES" FOR WINDOW ELEVATIONS

C. "HIGH IMPACT" MESH SHALL BE USED WHERE NOTED (C)

B. SEE SCOPE OF WORK FOR RESPONSIBILITIES.

A. SEALANT AT ALL WALL AND ROOF PENETRATIONS.

E. E.I.F.S. TEXTURE SHALL BE 'FINE'

SEALERS (REFER TO SPECS)

ALTERNATE COLOR | ALTERNATE MFR. | ALTERNATE COLOR

SHERWIN WILLIAMS | SW 6122

SHERWIN WILLIAMS | SW 2823

SHERWIN WILLIAMS | SW 6831 "CLEMATIS"

A. VENDOR SCOPE INCLUDES SUPPLY AND INSTALLATION OF AWNINGS, CANOPIES, AND SIGNAGE.

D. THE PAINT COLORS SHOWN ARE COLOR REFERENCES FOR THE E.I.F.S. SUPPLIER

B. DENOTES 2" THICK EIFS

"CAMEL BACK"

"ROOKWOOD CLAY"

A. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD SIGNAGE/ BUILDING ELEMENTS DIMENSIONS.

B. OWNER REPRESENTATIVE WILL IDENTIFY IF LOTUSAN PAINT WILL BE USED.

(115 (PHONE),

EIFS CONTACT:

PAINT WILL BE USED.

STONE ALTERNATE:

CJAFFE@DURO-LAST.COM

CORONADO: 1-800-847-8663

**GENERAL NOTES** 

BRAD.E.HARRINGTON@SHERWIN.COM

O CORP.: CHUCK DUFFIN, 940-894-2092 (PHONE),

OWNER REPRESENTATIVE WILL IDENTIFY IF LOTUSAN

ERSETTA STONE WALL: ASHLEY JOYCE, 770-645-4531

DURO-LAST:CURT JAFFEE, 800-356-6646 (PHONE),

940-894-2095 (FAX), CDUFFIN@STOCORP.COM

GENERAL NOTES	•	OANOF I AND DEDG! A
CONTACT INFORMATION		1 BUILDING SIGN, SEE SCOPE OF W
SHERWIN WILLIAMS: BRAD HARRINGTON, 216-341-5	5558	

(6) SWITCH GEAR. PAINT TO MATCH WALL.

- 2 DRIVE THRU WINDOW. SEE SHEET A1.0 AND A1.1.
- 3 ROOF BEYOND.
- 4 STOREFRONT TYPICAL.
- 5 DOUBLE DOOR.
- (7) ARCHITECTURAL ALUMINUM VALANCE BY VENDOR.
  - 8 LIGHT SCONCE. ALIGN BOTTOM OF FIXTURE'S MOUNTING BRACKET WITH
  - CHANGE IN EIFS THICKNESS (CENTER OF BRACKET AT 8'-8").
  - 9 ASSUME D/T LANE SURFACE IS 6" BELOW THE FINISH FLOOR.
  - REFER TO GRADING & SITE PLAN.
  - (10) 2" EIFS TO TERMINATE AT TOP OF WINDOW HEIGHT. PROVIDE 1" EIFS ABOVE
  - THAT POINT. SLOPE TRANSITION AWAY FROM BUILDING 1:12. 11) EIFS (TYP). SEE 2 & 4/A6.2.
  - 12) PARAPET. IF DURO-LAST EDGE TRIM IS USED. USE THE DURO-LAST PRE-FINISHED EDGE TRIM. SEE DETAIL 2/A6.0.
  - (13) CO2 FILLER VALVE & COVER. SEE DETAIL 5/A6.2 SIM.
  - (14) EIFS REVEAL JOINT.

Н

- (15) RELOCATE GAS SERVICE. PAINT TO MATCH ADJACENT WALL.
- (16) WALL SHALL BE FINISHED PRIOR TO RE-INSTALLATION OF SWITCHGEAR.
- 17) SCUPPER, COLLECTOR, AND VERTICAL DOWNSPOUT 6" MIN. PAINT TO MATCH ADJACENT WALL. PER SMACNA STANDARDS.
- (18) NOT USED
- 19 RTU BEYOND. PAINT TO MATCH MAIN BUILDING COLOR.
- 20 BREAK METAL COVER OVER WOOD STUDS TO MATCH STOREFRONT. SEE 3,4 & 7/A6.1
- HIGH IMPACT E.I.F.S. WHERE SHOWN ON ELEVATIONS. TOP EXTENT AT 5'-0". SEE 2/A6.2.
- 22 ALUMINUM SLAT WALL BY VENDOR.
- 23 BOLLARD PAINT TO MATCH BUILDING
- 24 EIFS TRANSITION. SEE DETAIL 7/A6.2 (SIM.)
- 25 EXTEND FRAMING FOR BUMP-OUT DOWN TO ROOF. USE DETAIL 7/A6.2 FOR EIFS
- (26) DUROLAST SINGLE MEMBRANE ROOFING OR EQUAL.
- 27) IF THE DURO LAST PARAPET CAP TRIM IS USED IT SHALL NOT BE PAINTED.
- 28 OVERFLOW DRAIN. 29 HOSE BIBB. SEE DETAIL 8/A6.2.
- (30) RETURN ALUMINUM LOUVERS BACK TO FACE OF BUILDING.

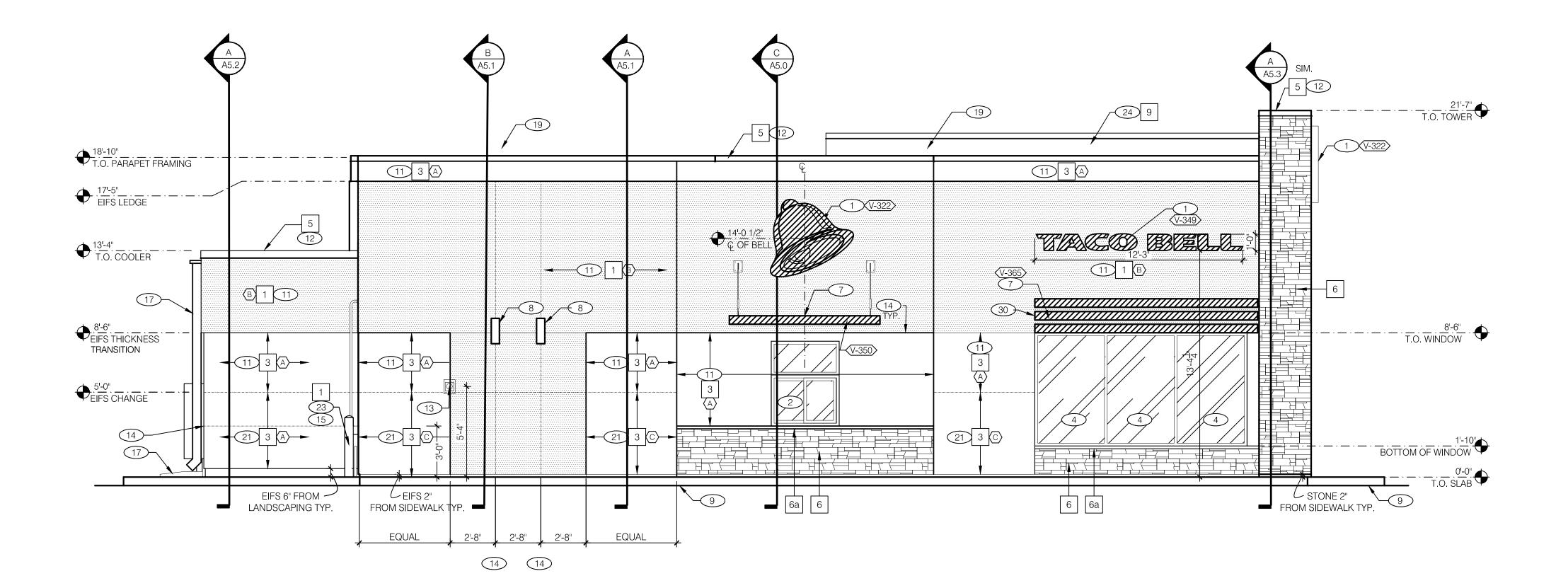
**EXTERIOR ELEVATIONS** 

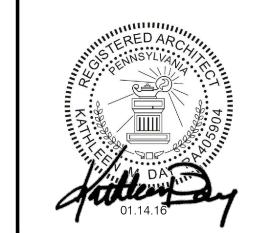
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**EXTERIOR FINISH SCHEDULE** 

**KEY NOTES** 

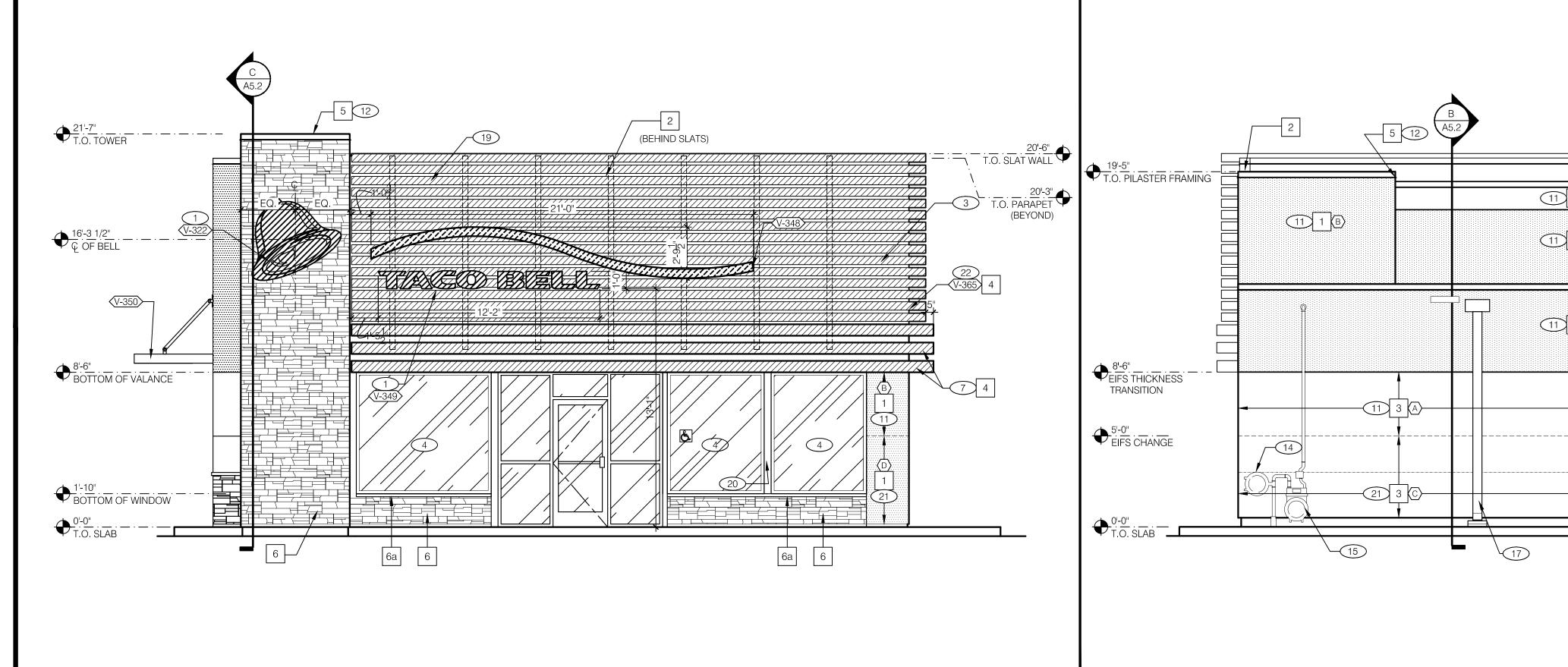
8535 ferry road waynesville, oh 450686 17.331.2545 kathleendayarchitect@gmail.com



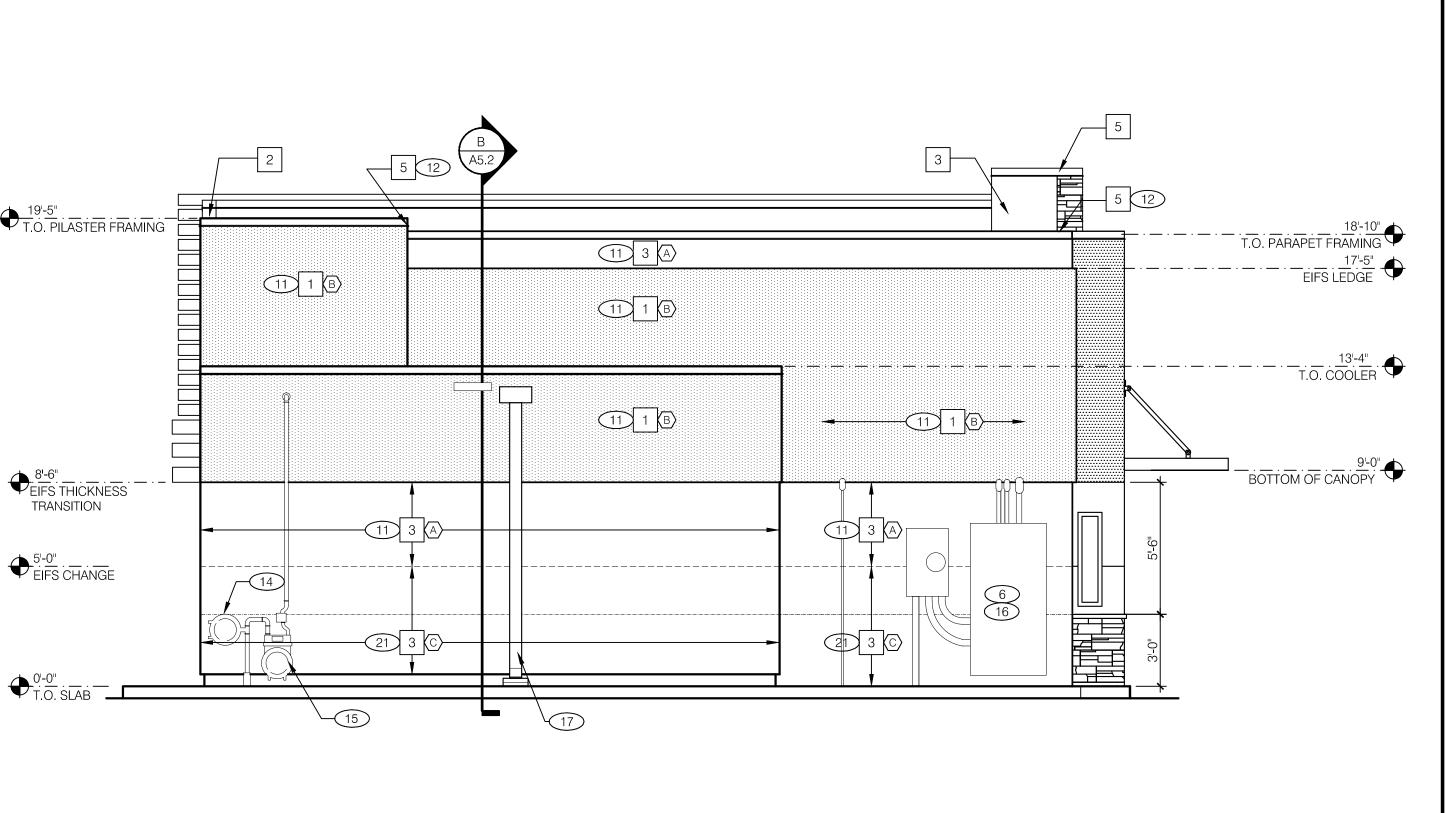


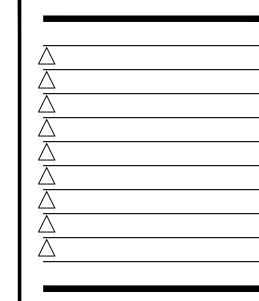
SEE SHEET A4.0 FOR KEYNOTES.

**LEFT SIDE ELEVATION** 1/4" = 1'-0"



FRONT ELEVATION 1/4" = 1'-0" C





BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

TACO BELL

STORE NUMBER:

Pine Grove Square Grove City, PA 16127

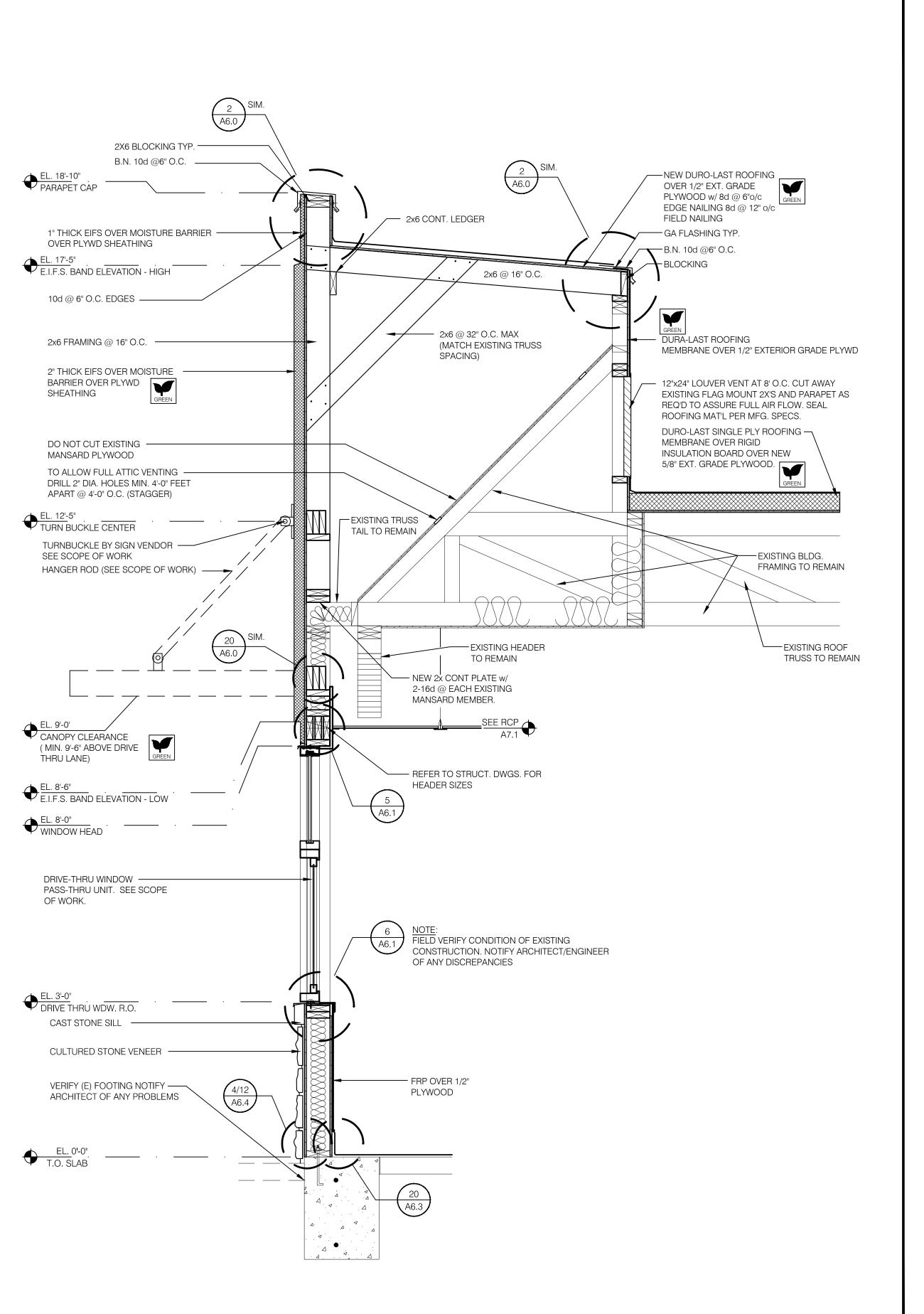


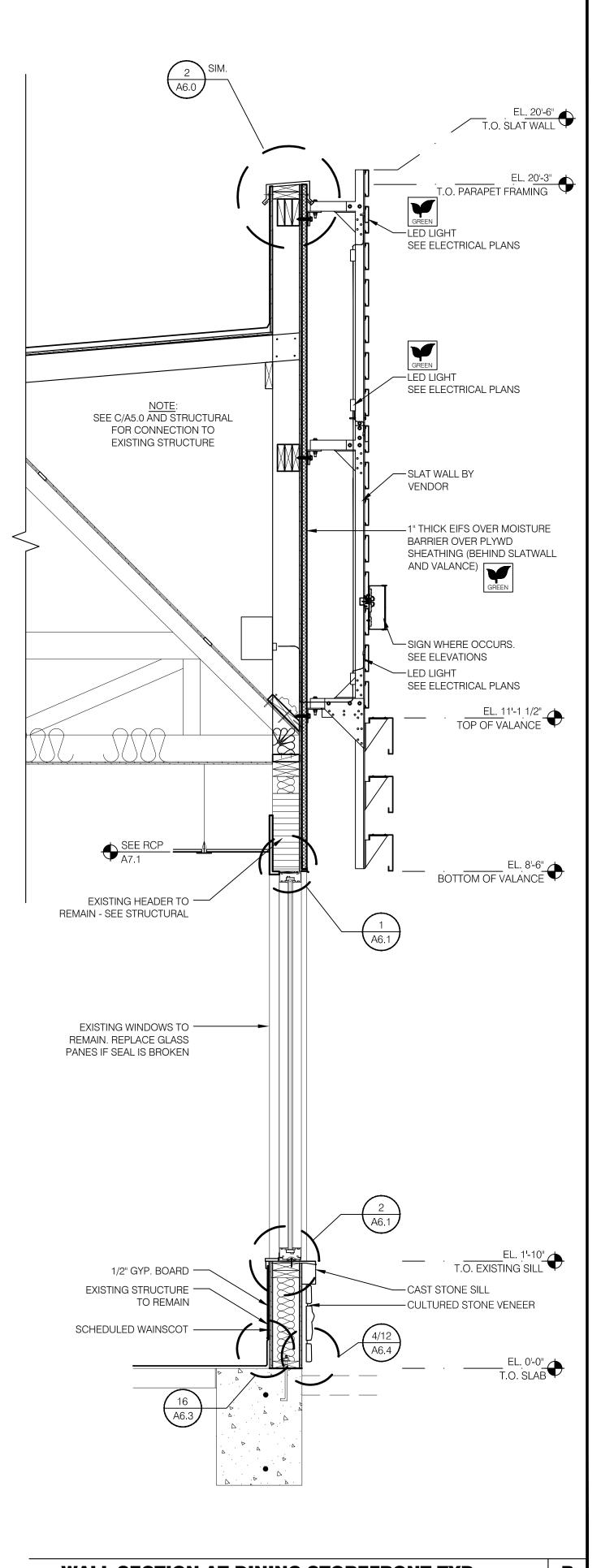
REMODEL

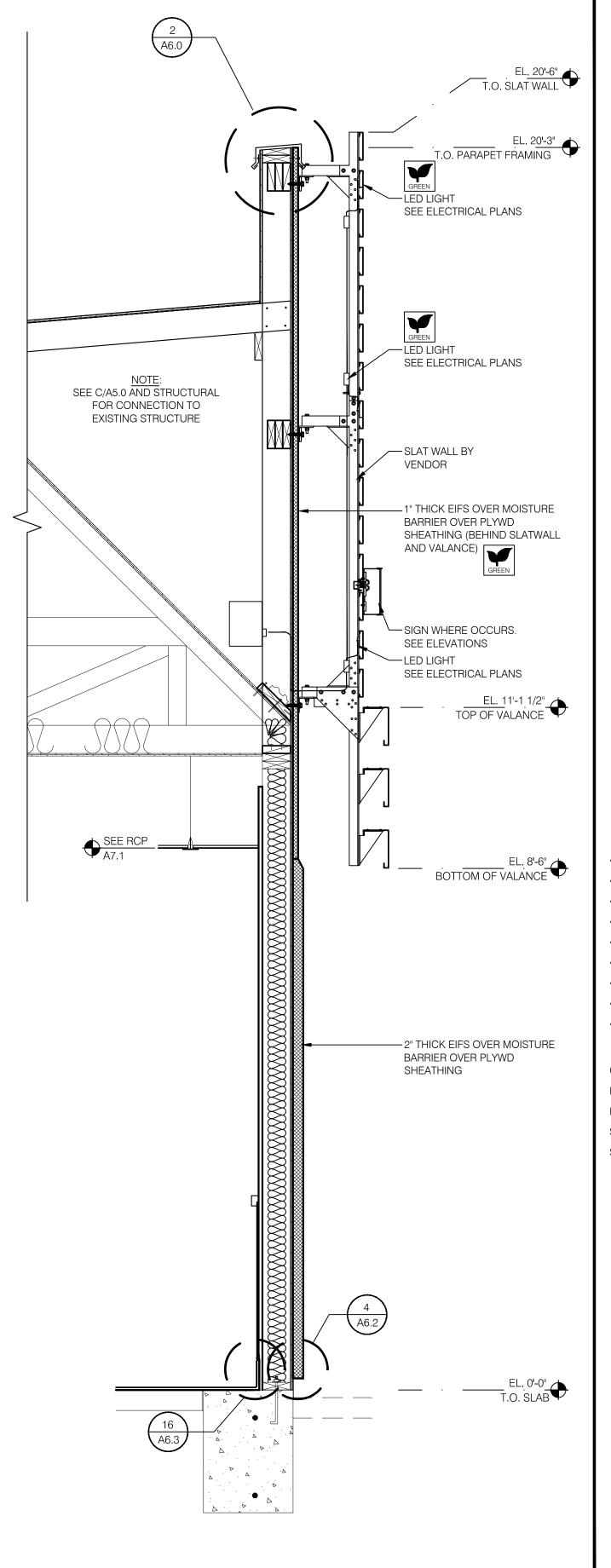
**EXTERIOR ELEVATIONS** 

**A4.1** 

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







kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545 kathleendayarchitect@gmail.com



CONTRACT DATE: 12.18.15
BUILDING TYPE: LIVE MAS - Remodel
PLAN VERSION:
SITE NUMBER:

STORE NUMBER:

TACO BELL
Pine Grove Square

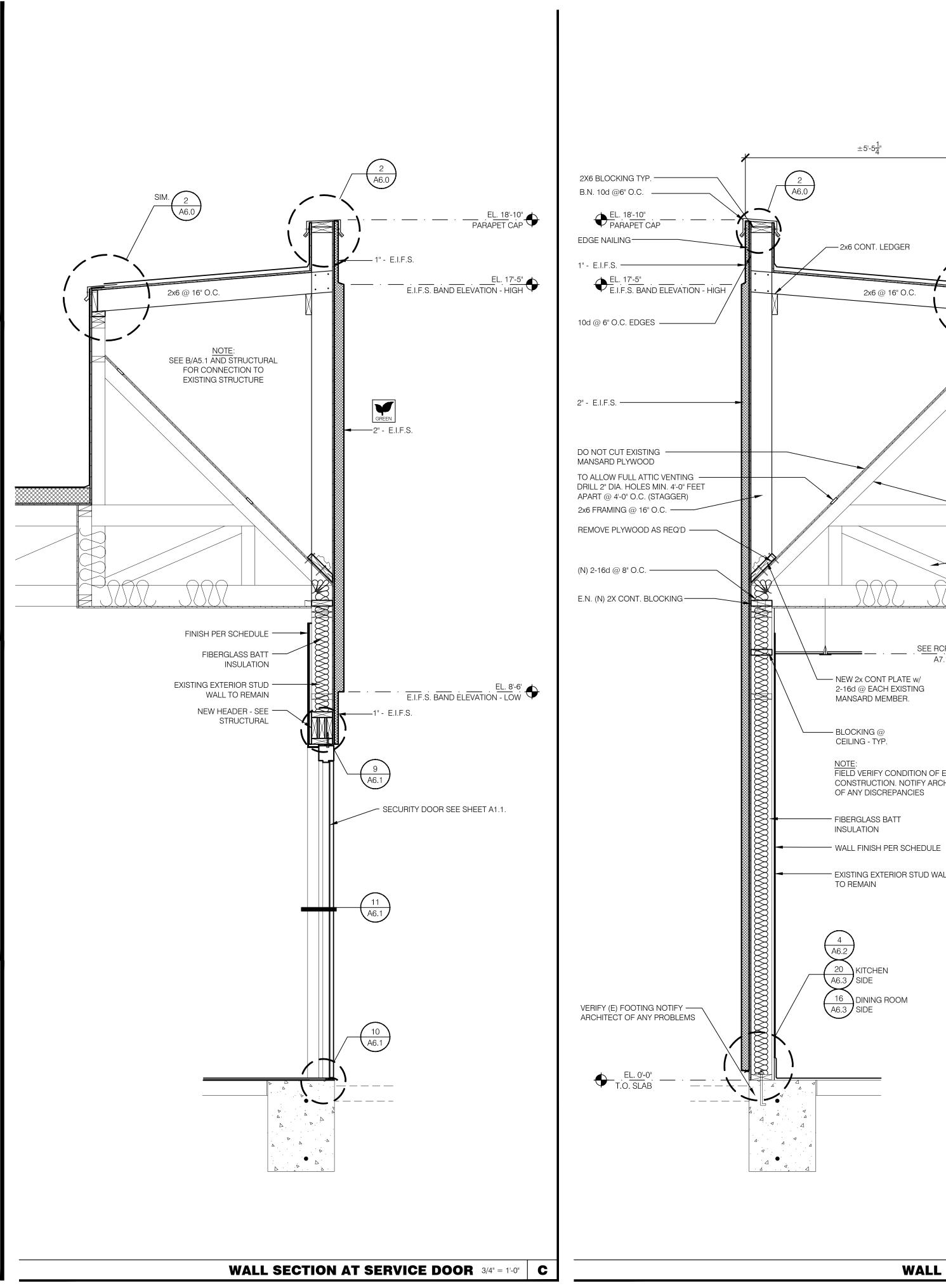
Grove City, PA 16127

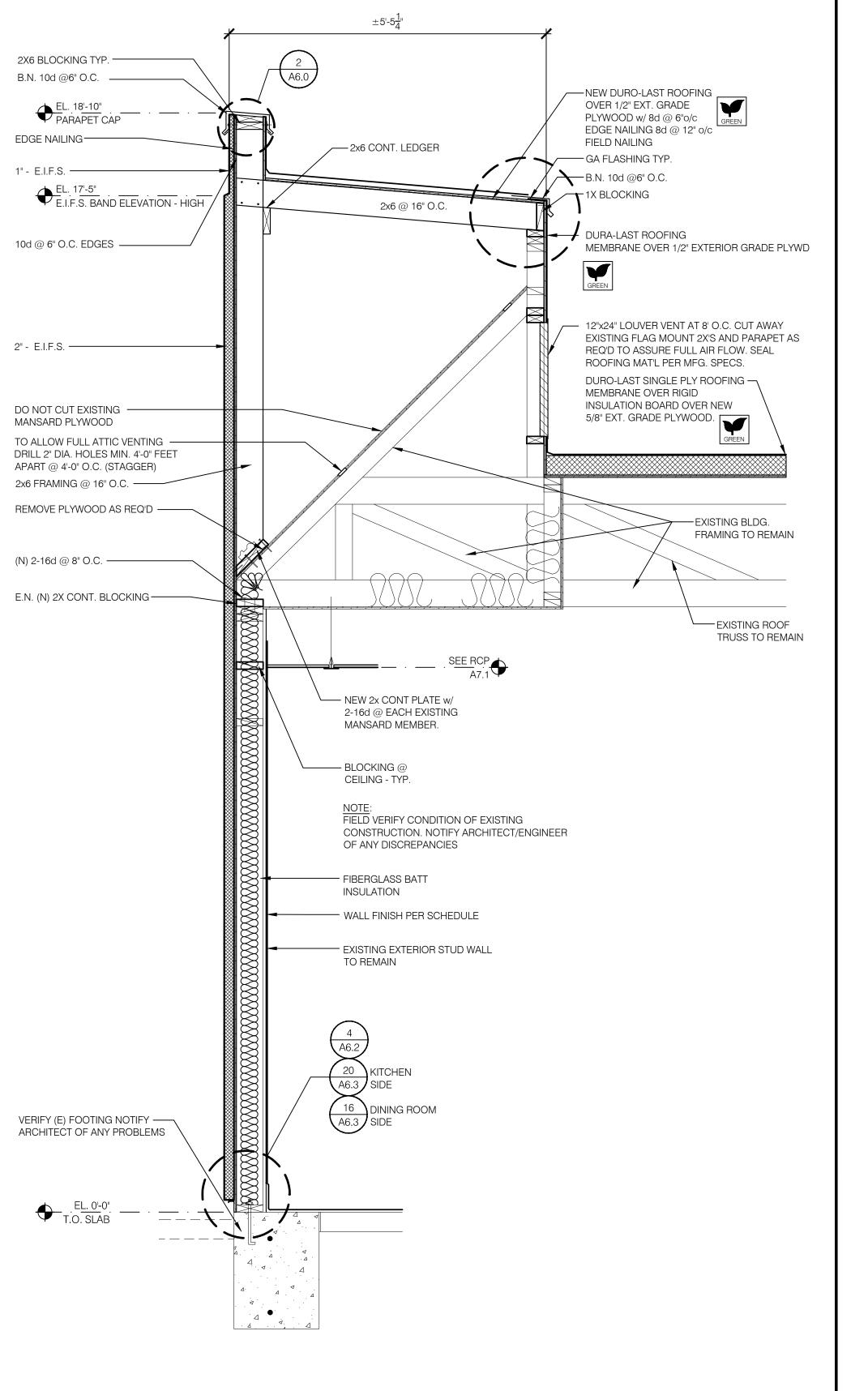


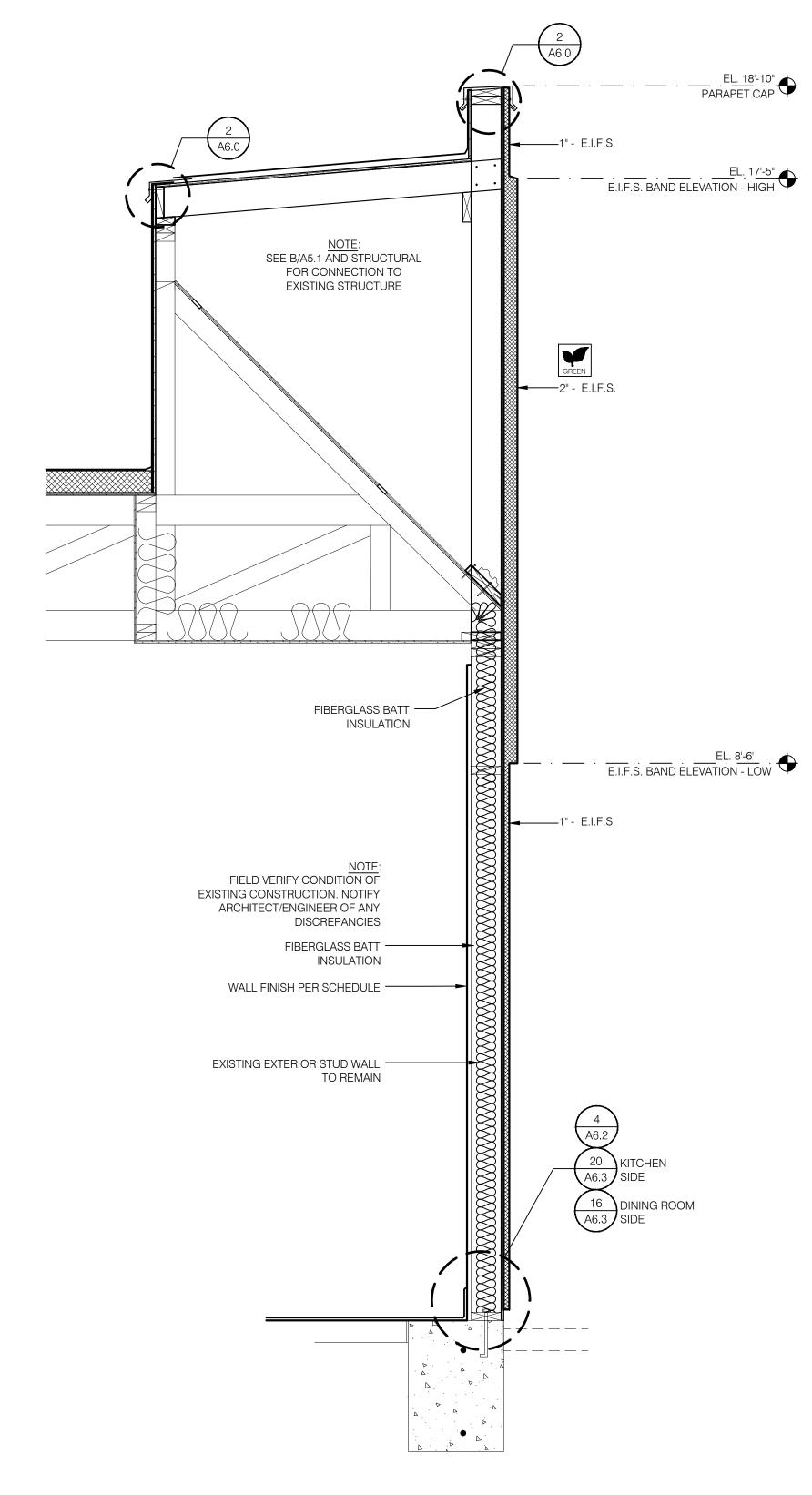
REMODEL

WALL SECTIONS

A5.0







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CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel

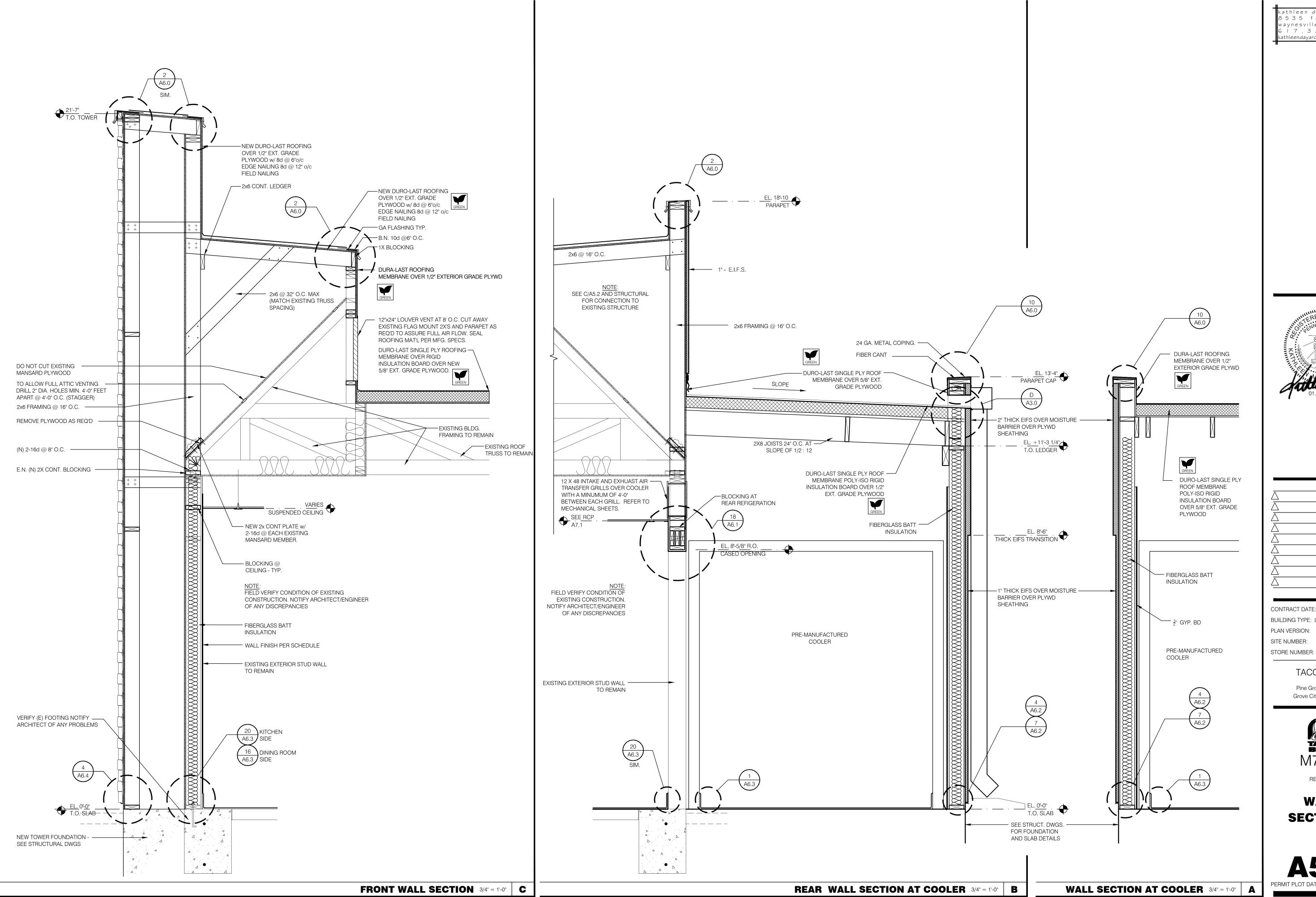
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TACO BELL

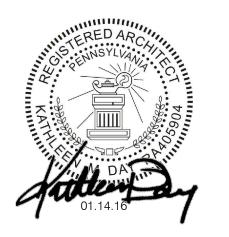
Pine Grove Square Grove City, PA 16127



WALL **SECTIONS** 



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CONTRACT DATE: 12.18.15

CONTRACT DATE: 12.18.15

BUILDING TYPE: LIVE MAS - Remodel

PLAN VERSION:

SITE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127

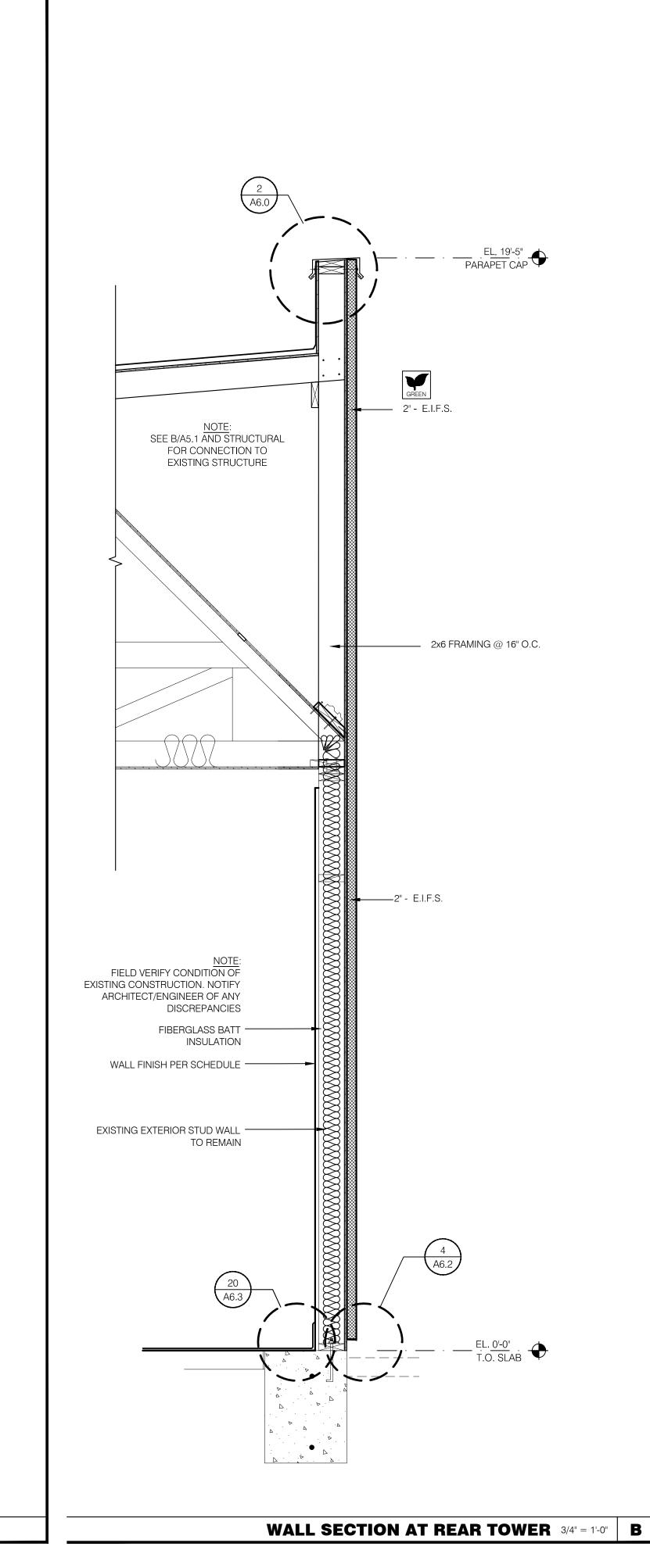


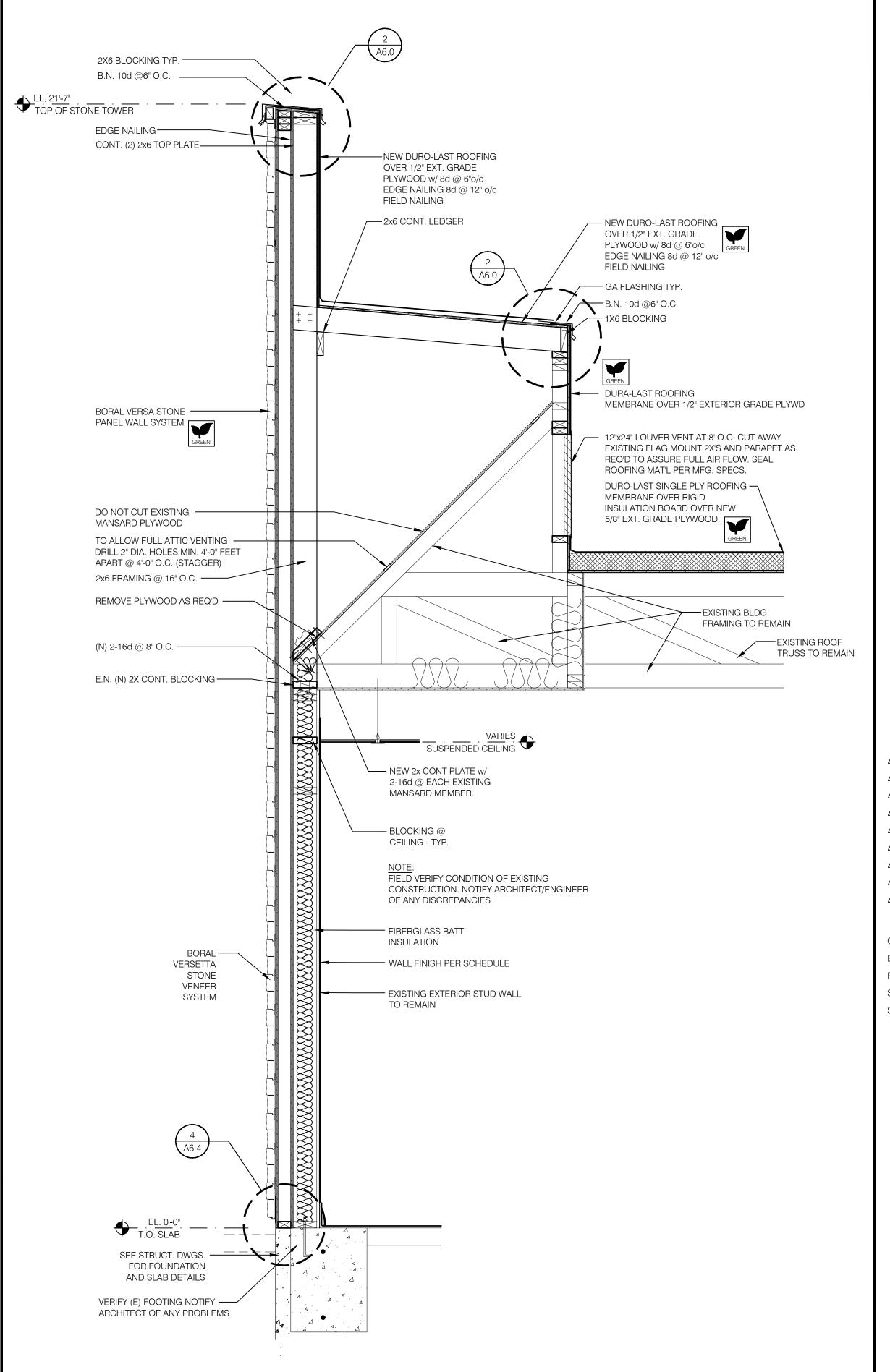
REMODEL

WALI

WALL SECTIONS

A5.2





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CONTRACT DATE: 12.18.15

BUILDING TYPE: LIVE MAS - Remodel

PLAN VERSION:

SITE NUMBER:

STORE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127



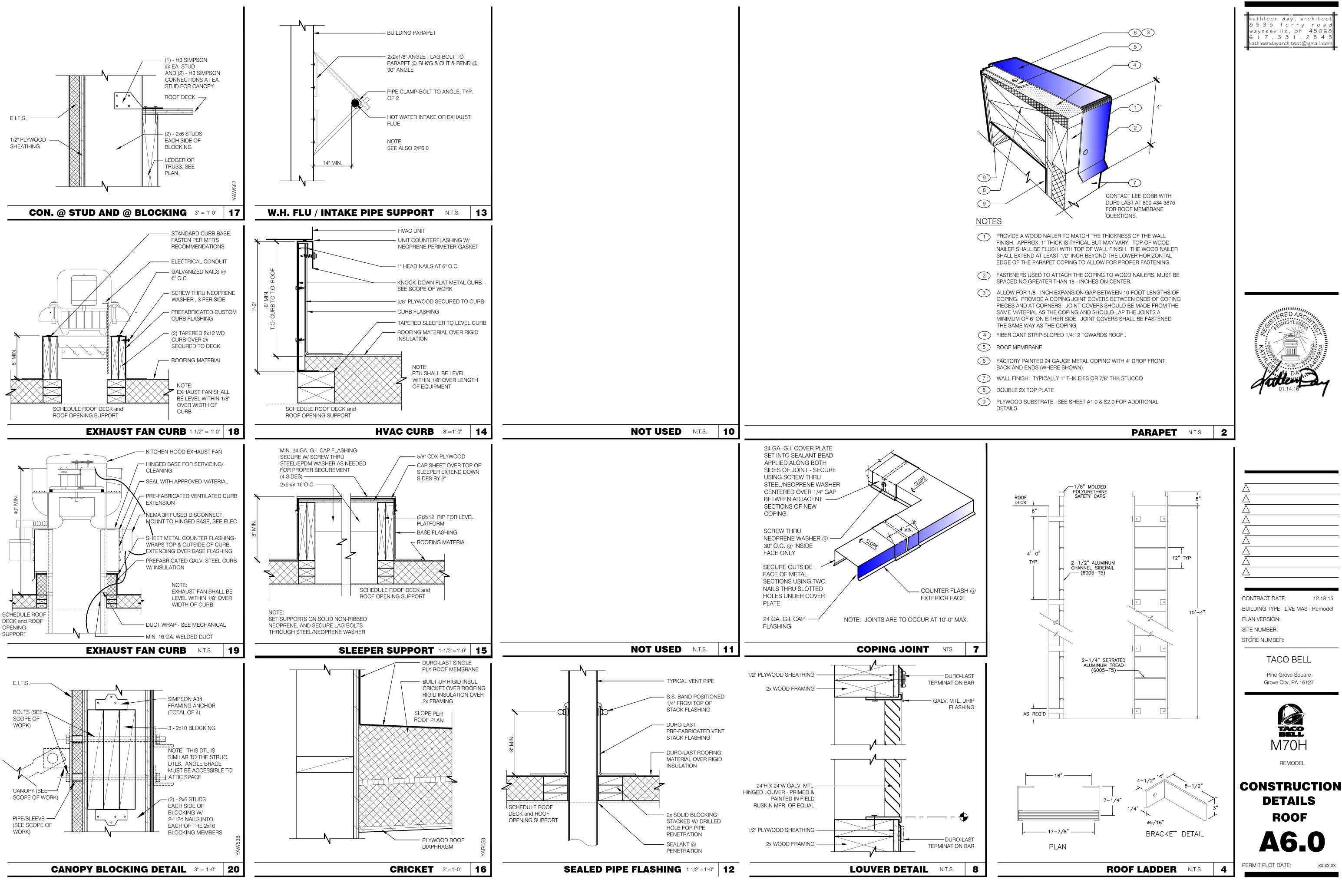
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REMODEL

WALL SECTIONS

A5.3

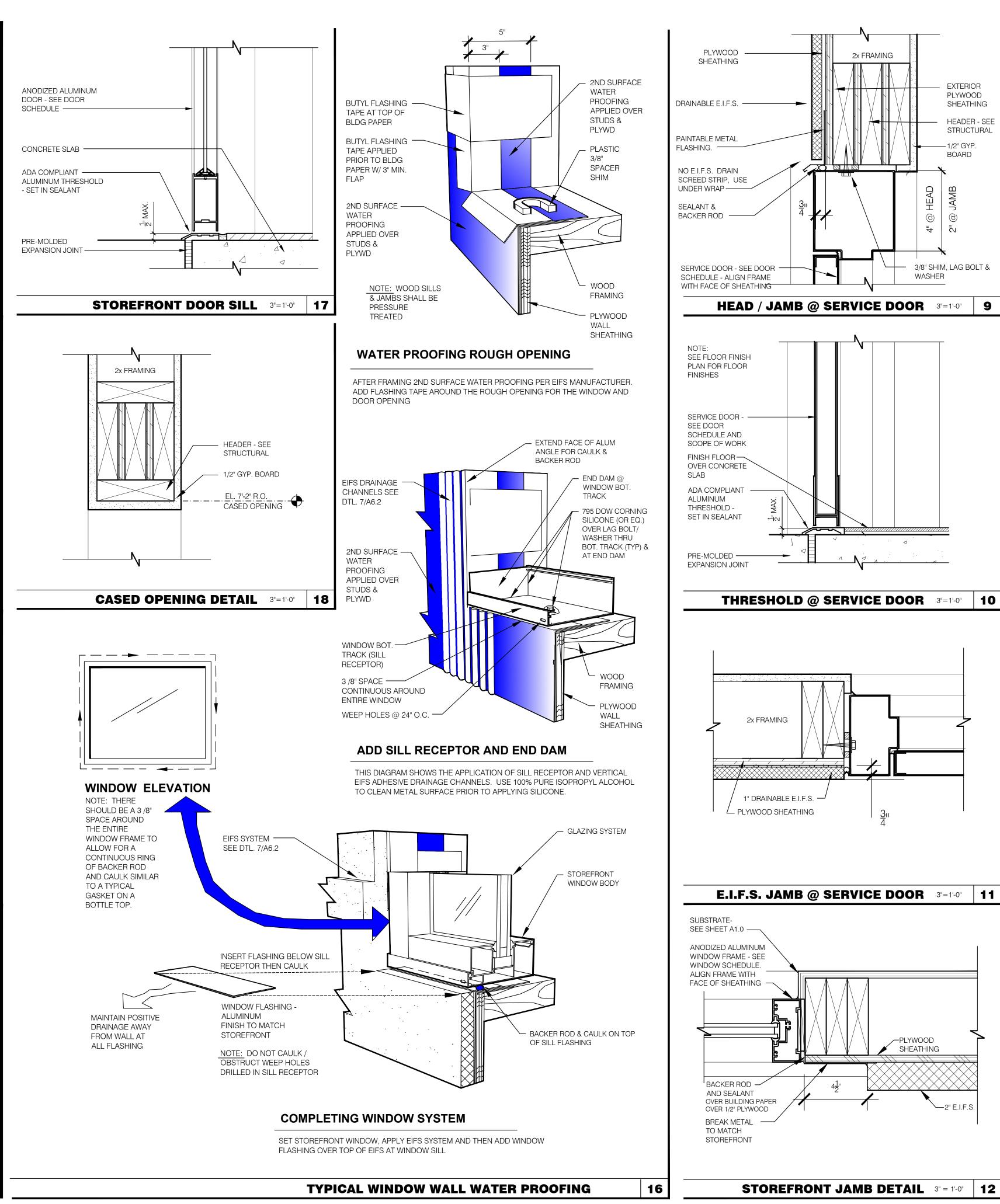
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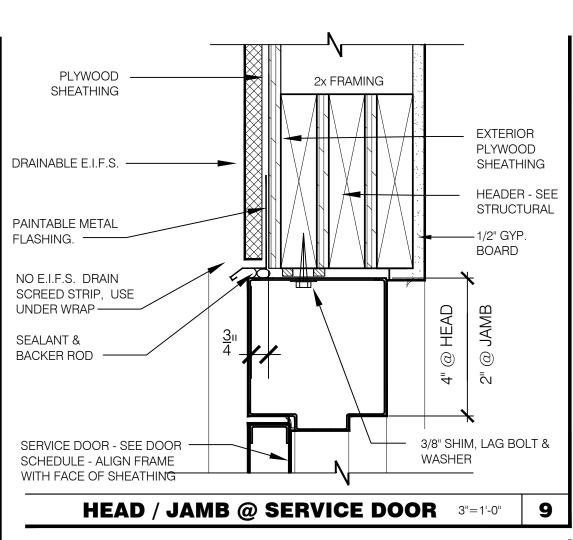


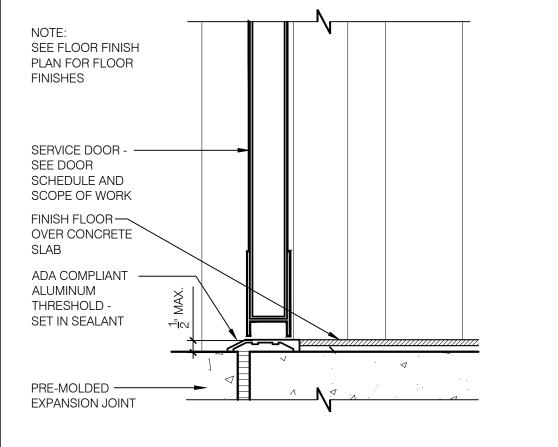
athleen day, archited 5535 ferry roa waynesville, oh 45068 17.331.254 athleendayarchitect@qmail.co

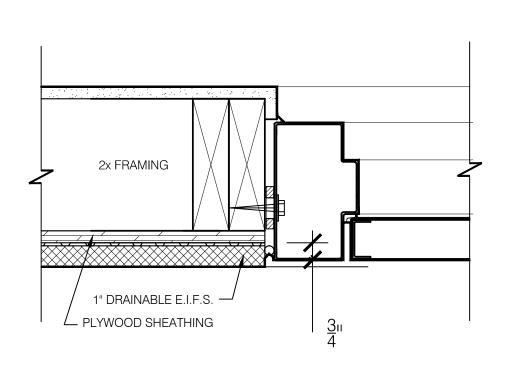


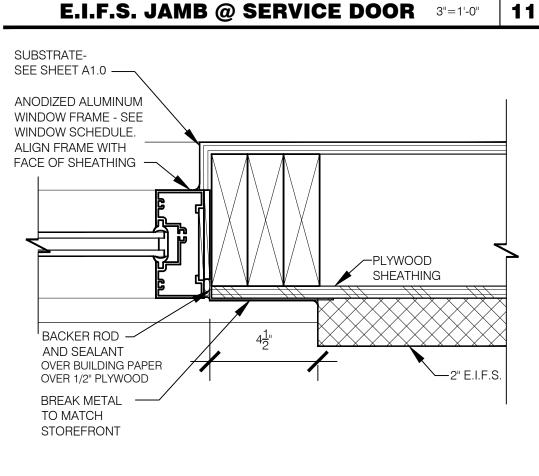
REMODEL

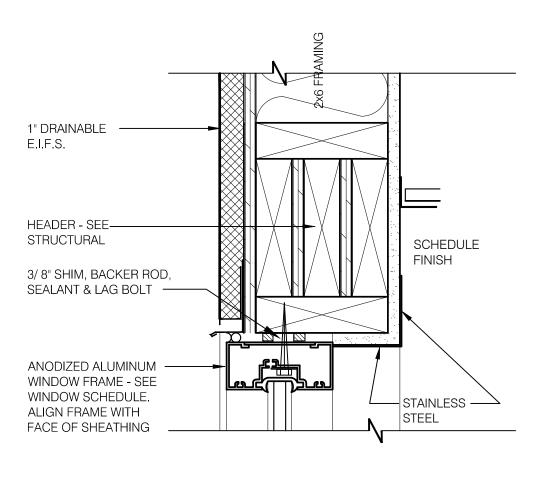


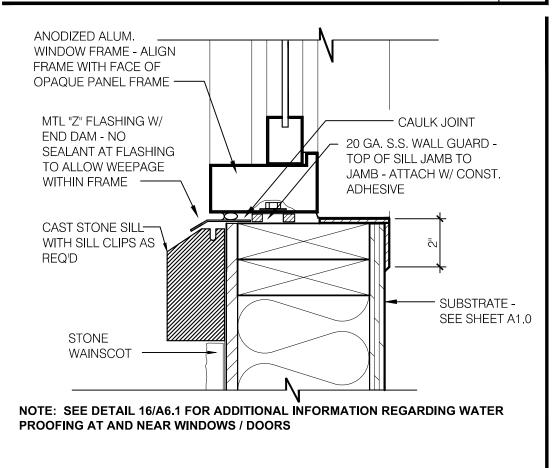




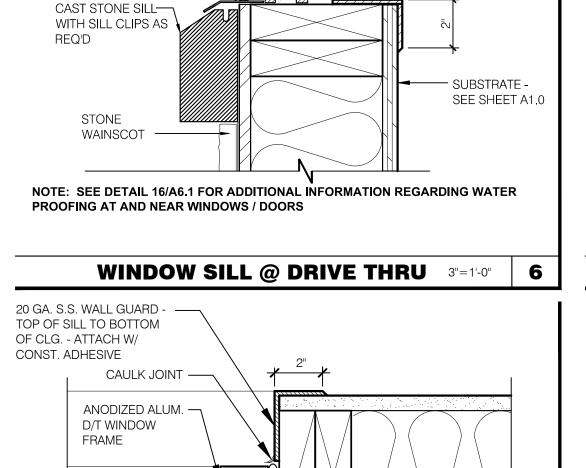


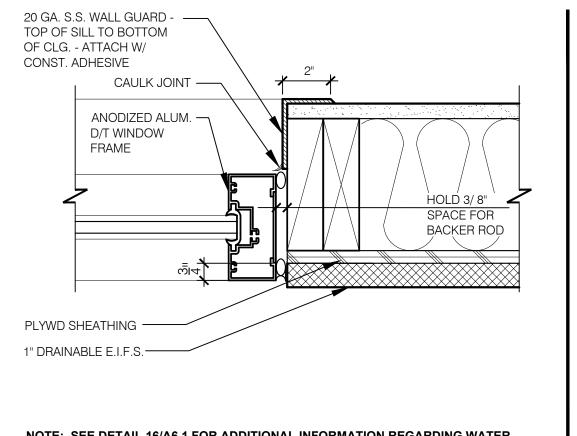




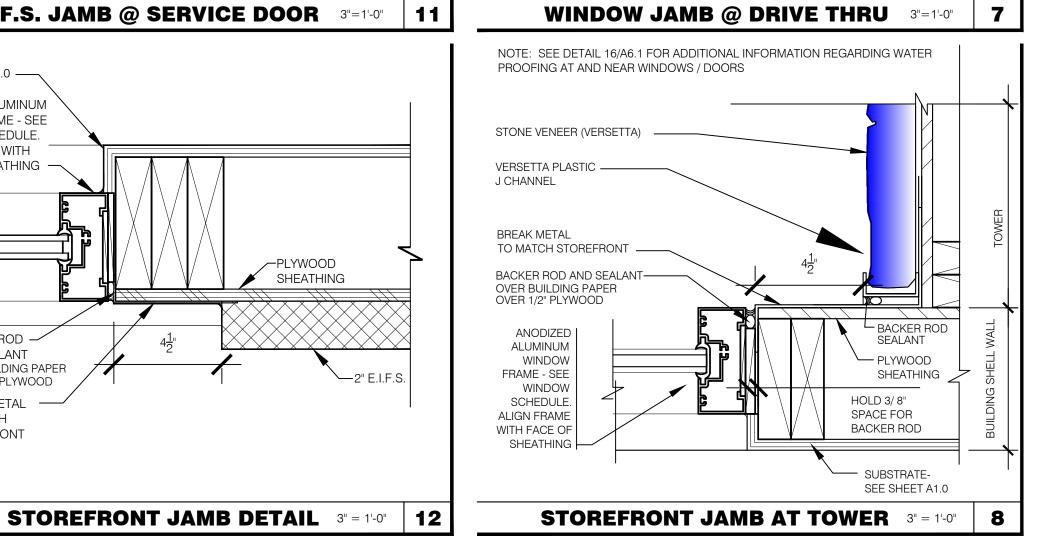


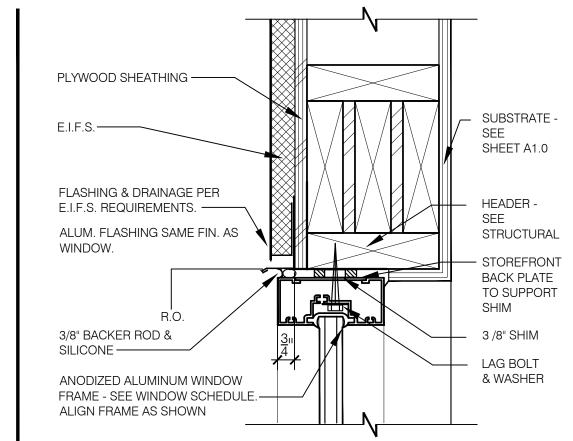
WINDOW HEAD @ DRIVE THRU 3" = 1'-0" 5

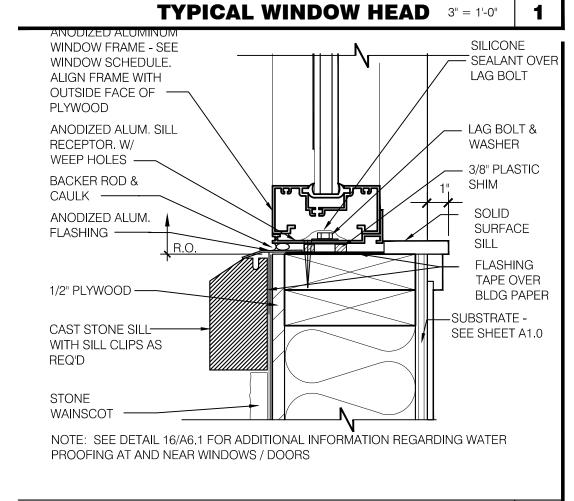


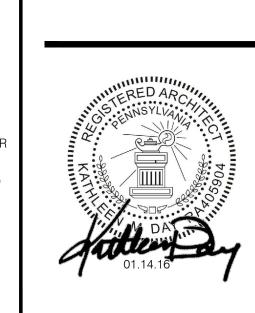


NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER PROOFING AT AND NEAR WINDOWS / DOORS





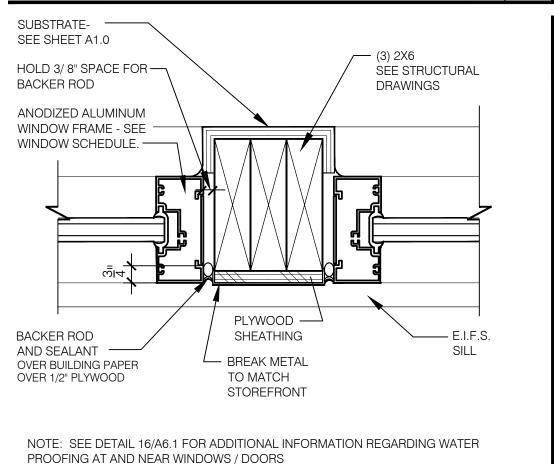




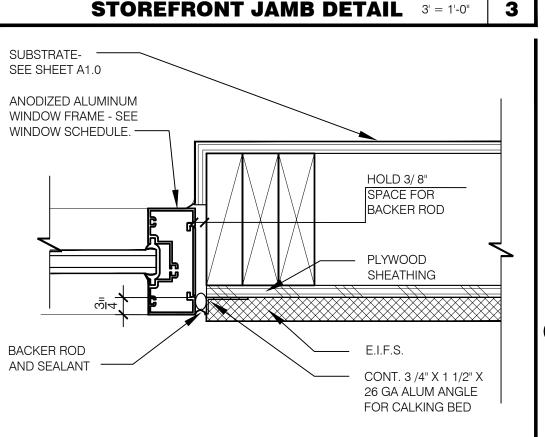
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TYPICAL WINDOW SILL 3"=1'-0"



NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER

TYPICAL WINDOW JAMB 3"=1'-0"

PROOFING AT AND NEAR WINDOWS / DOORS



TACO BELL

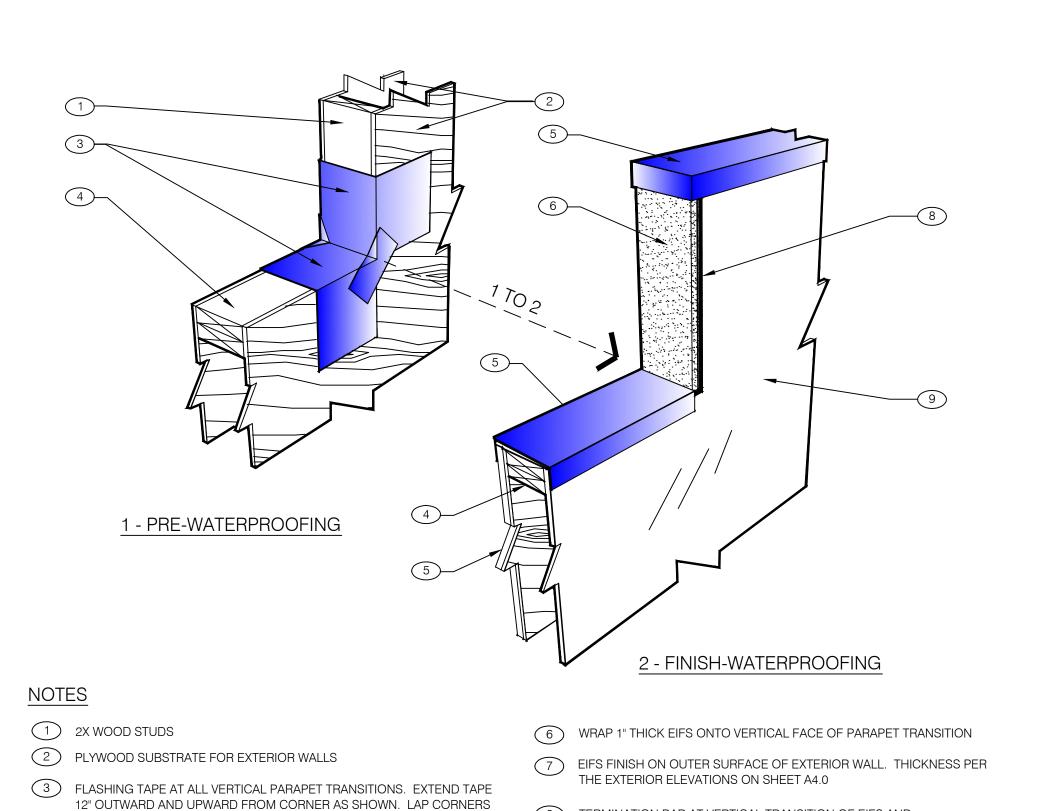
Pine Grove Square





REMODEL

CONSTRUCTION **DETAILS** DOOR/WINDOW



IMPORTANT: ONLY FASTEN PARAPET COPING ALONG THE FRONT AND BACK VERTICAL EDGE. NEVER ON TOP OF COPING.

20

NOT USED N.T.S.

8 TERMINATION BAR AT VERTICAL TRANSITION OF EIFS AND

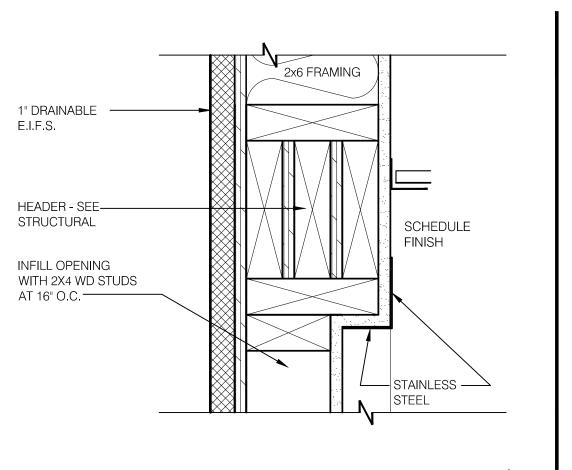
9 PVC ROOFING MEMBRANE ON BACKSIDE OF PARAPET.

MEMBRANE ROOFING. SEAL VERTICAL GAP BETWEEN TERMINATION

PARAPET CAP & TRANSITION N.T.S. 14

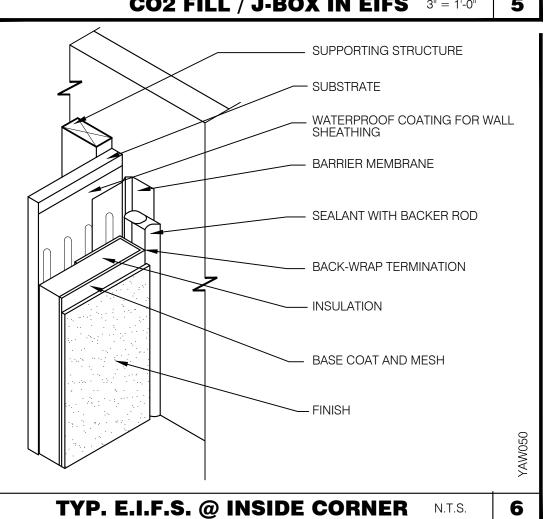
BAR AND EIFS PER ROOFING MANUFACTURER SPECIFICATIONS.

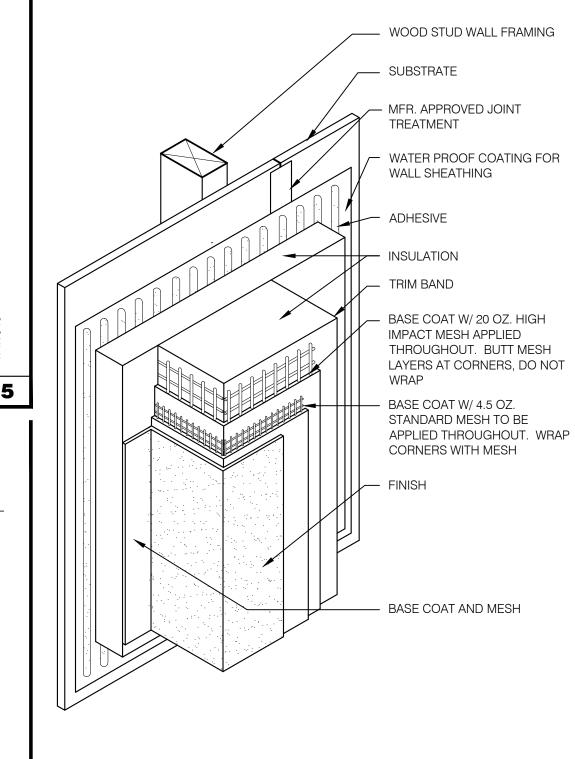
- PLYWOOD SHEATHING — WASHER — BLOCKING AS REQUIRED – PVC (SCH 40) BUSHING - FILL WITH — FASTENER AS REQUIRED INSTALL BUSHING AFTER E.I.F.S. APPLICATION HAS HARDENED. DRILL HOLE SLIGHTLY LARGER THAN BUSHING THROUGH INSULATION ONLY, STOP AT PLYWOOD. CAULK OPENING PRIOR TO INSERTING FASTENER TO SEAL PENETRATION. CONNECTION THRU EIFS 3" = 1'-0" 9



**WINDOW HEAD @ PRE-PAY** 3" = 1'-0" 10

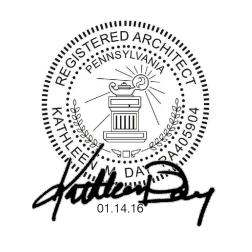
— 1" E.I.F.S. - EXTERIOR GRADE PLYWOOD - E.I.F.S. WEATHER BARRIER — E.I.F.S. FLASHING TAPE - SEALANT AND BACKER ROD J-BOX. MOUNT TO SUPPORTING STRUCTURE. PROVIDE POSITIVE SEAL FROM BOX TO WEATHER - CONDUIT / PIPE - AIR SEAL - 2x STRUCTURE - BACKWRAP OPENINGS CO2 FILL / J-BOX IN EIFS 3" = 1'-0"





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-2" DRAINABLE WALL SUBSTRATE E.I.F.S. PER SHT. A1.0 - COORDINATE 1" DRAINABLE E.I.F.S. TRANSITION E.I.F.S. WITH SLAT WALL MANUFACTURER SLAT WALL SYSTEM —

4 DOUBLE 2X TOP PLATE.

AT VERTICAL PARAPET TRANSITION.

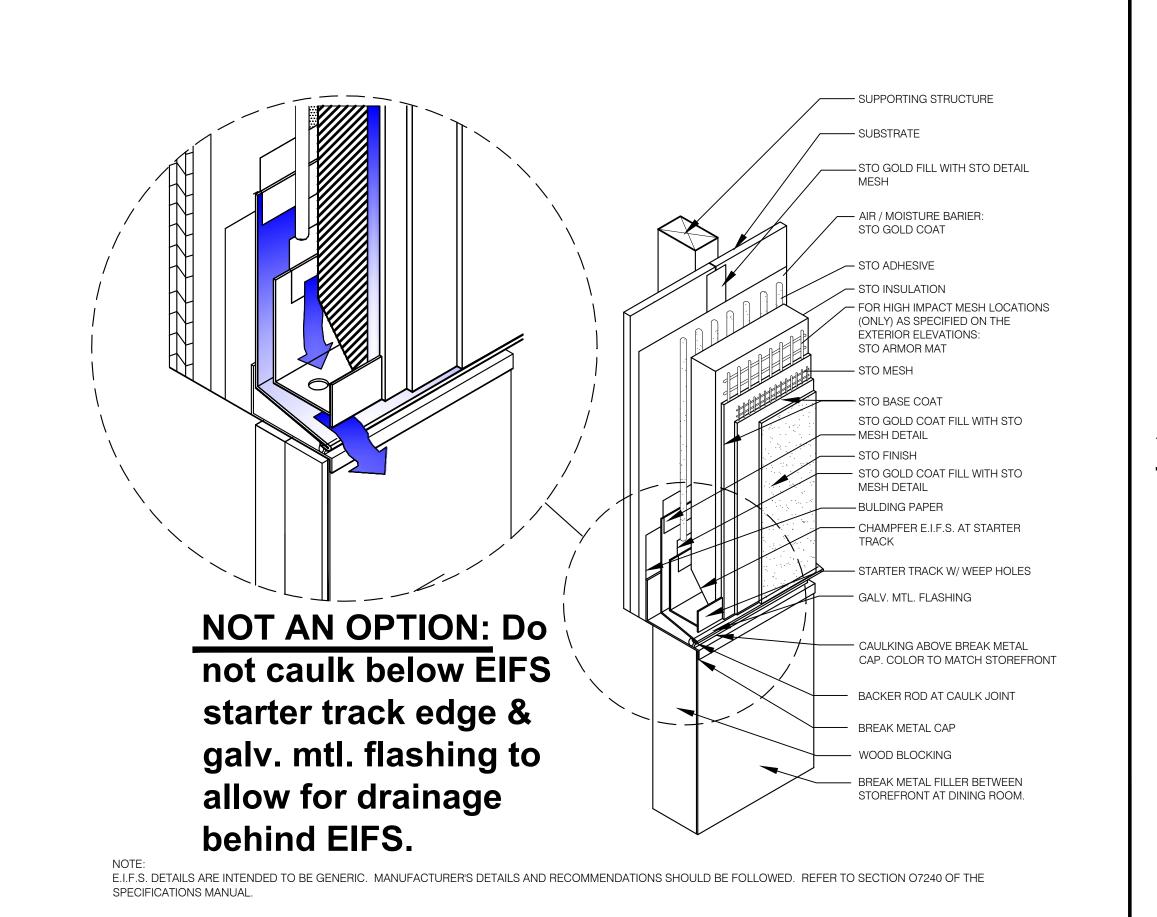
WITH ANGLED TAPE AS SHOWN TO INSURE FULL COVERAGE AT CORNERS

WITH FIBER CANT STRIPS UNDER COPING. LAP FRONT AND BACK EDGE

2" DOWN VERTICAL FACE. LAP EXPOSED COPING EDGE EXPOSED ENDS

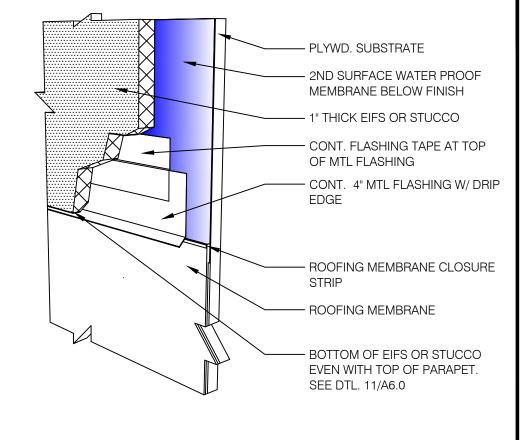
5 PAINTED 24 GAUGE PARAPET COPING. SLOPE 1/4:1 TOWARDS ROOF

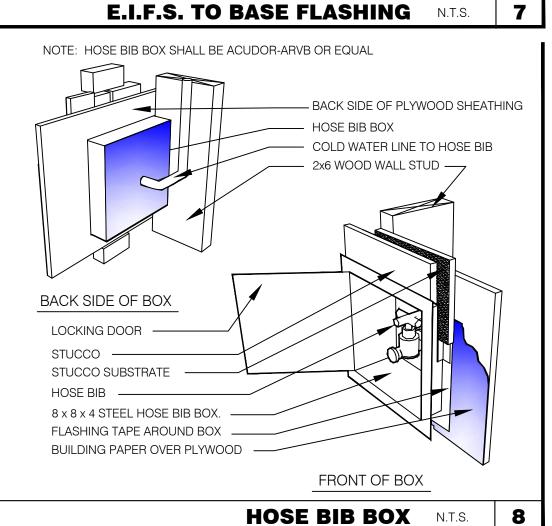
E.I.F.S. TRANSITION @ SLAT WALL 3"=1'-0" 19

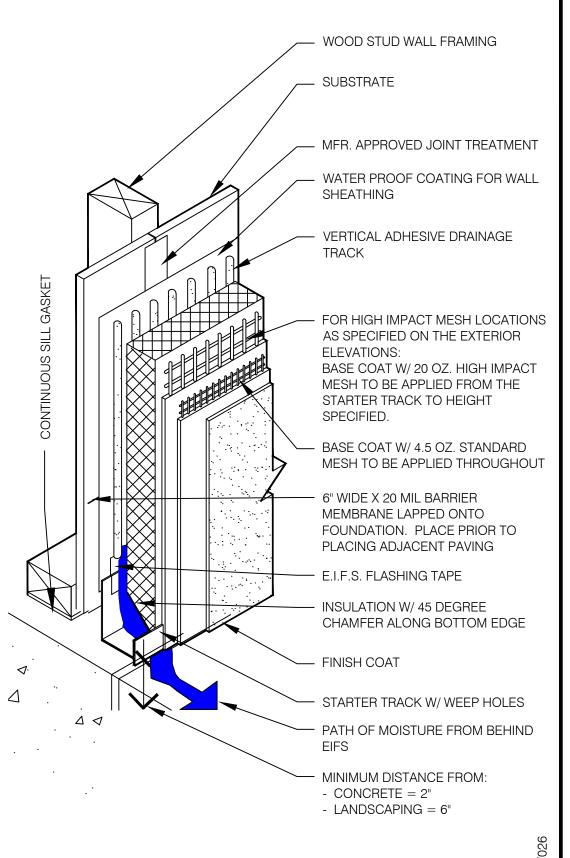


**E.I.F.S FLASHING AT TOP OF BREAK METAL** 

12

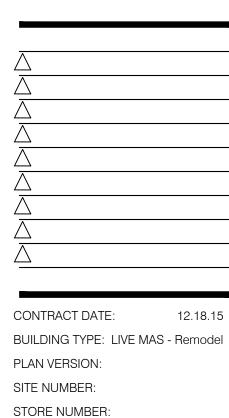






TYP. E.I.F.S. BASE TERMINATION N.T.S.

TYP. E.I.F.S. TRIM HIGH-IMPACT N.T.S.



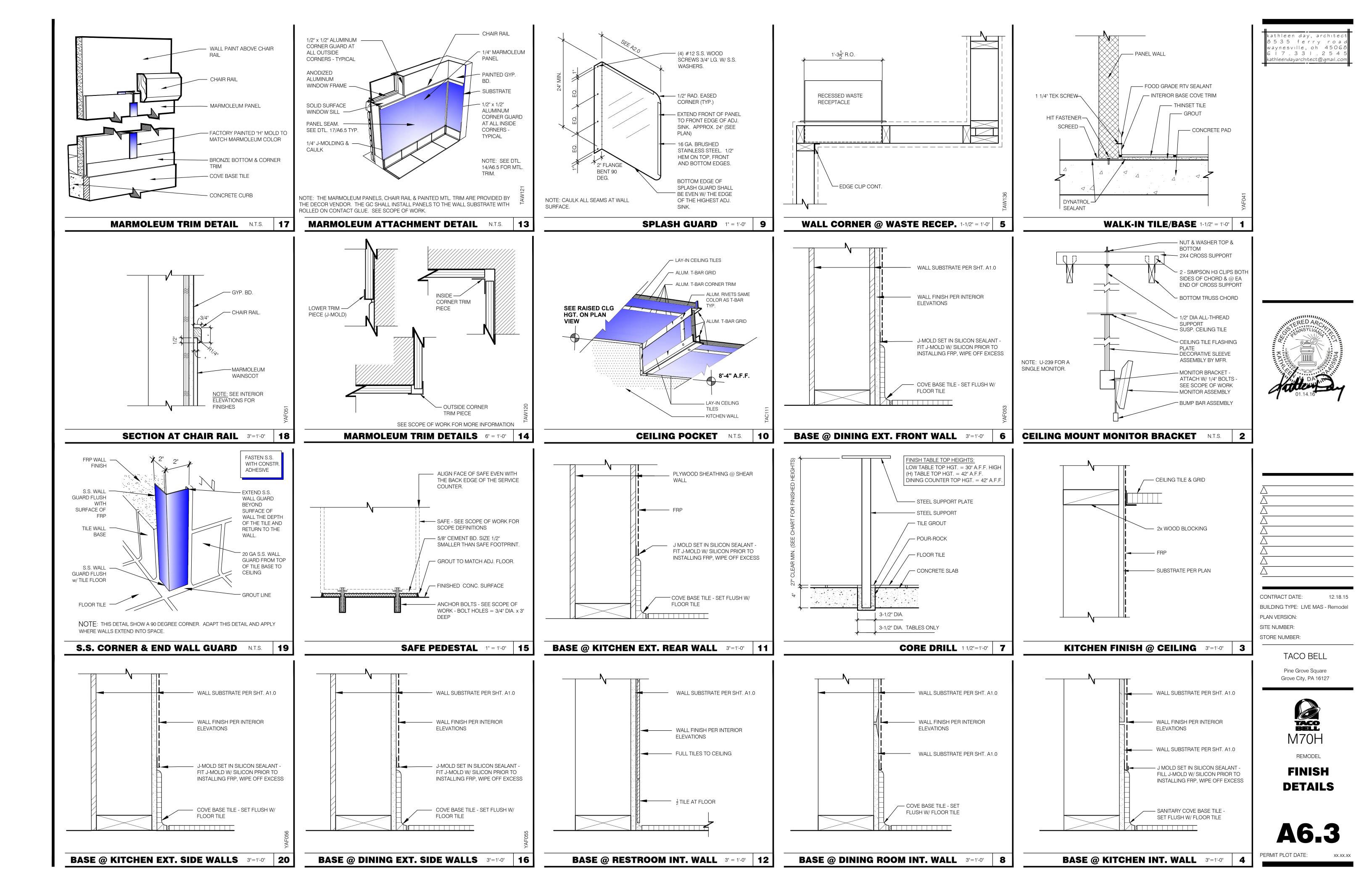
TACO BELL

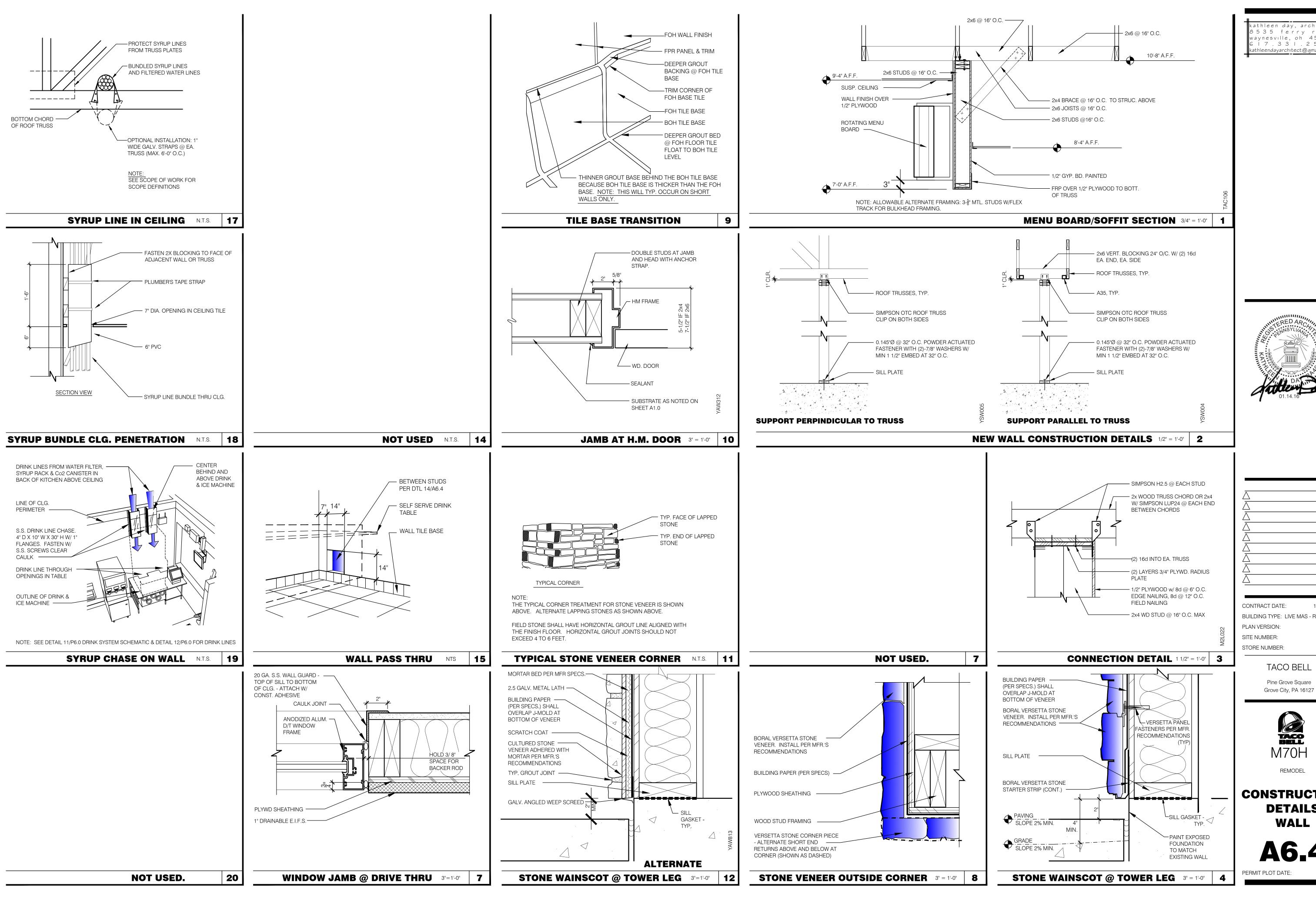
Pine Grove Square Grove City, PA 16127



CONST. **DETAILS** 

WALL





athleen day, architec 535 ferry roa waynesville, oh 45068 17.331.2545 athleendayarchitect@gmail.cc



BUILDING TYPE: LIVE MAS - Remodel

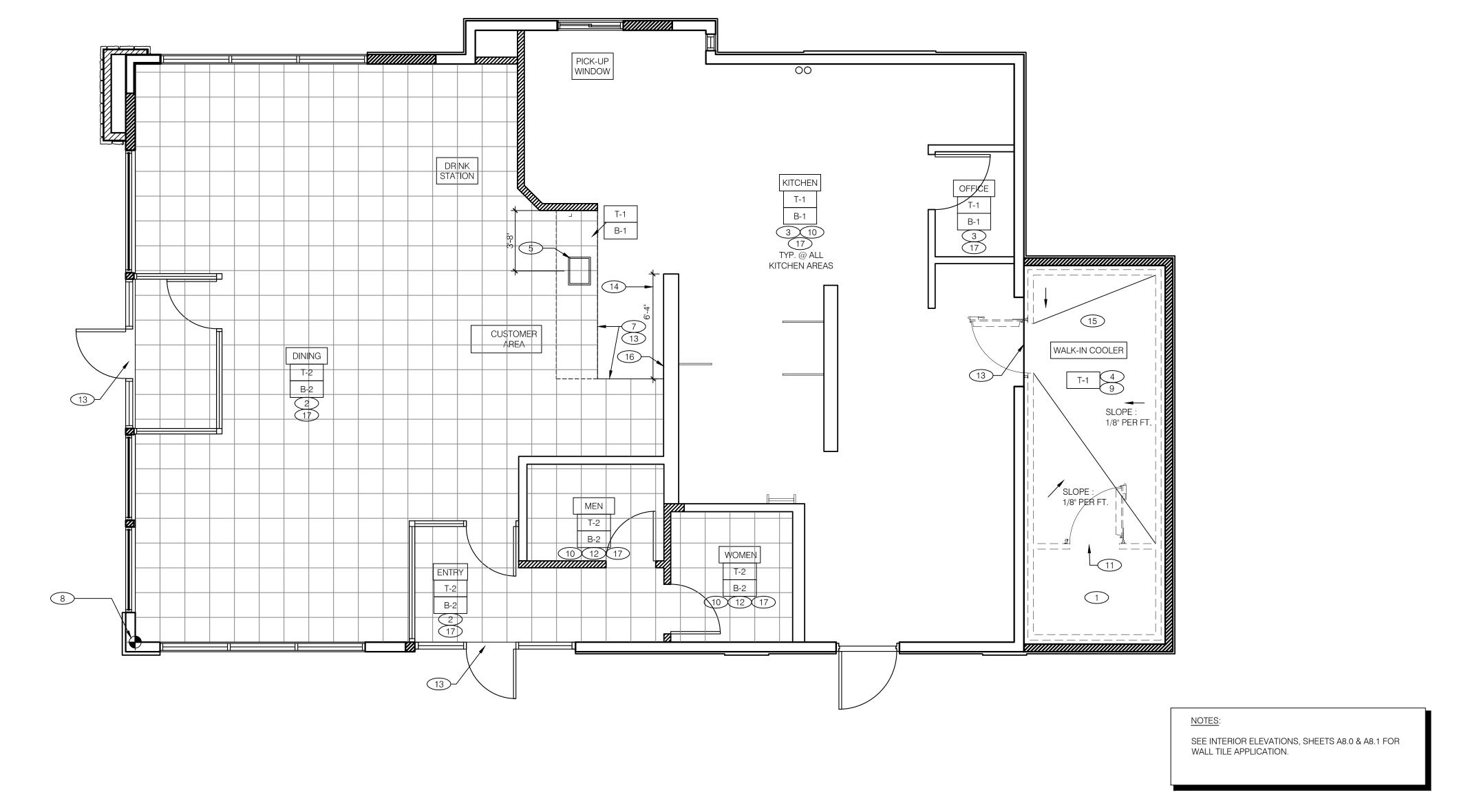
Pine Grove Square



REMODEL

**CONSTRUCTION DETAILS** WALL

8535 ferry road waynesville, oh 45068 6 | 7 . 3 3 | . 2 5 4 ! kathleendayarchitect@gmail.com



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

**KEY NOTES** 

A. SEE INTERIOR ELEVATIONS FOR PAINTING, GYPSUM BOARD AND TILE.

- B. DENOTES FINISH MATERIAL. REFER TO SHT A8.1 FOR FINISHES.
- C. TILE JOINTS (U.O.N.): 1. QUARRY FLOOR TILE : 1/4"

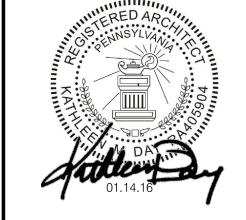
  - 2. CERAMIC FLOOR TILE: 3/16"
  - 3. GLAZED WALL TILE: 1/8" 4. BASE, TRIM AND ACCESSORIES : MATCH ADJOINING TILE UNITS
- D. PROVIDE BREAK IN TILE TO MATCH-UP WITH EXPANSION & CONTROL JOINTS IN SLAB.
- E. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS.
- F. SEE SCOPE OF WORK SHEETS FOR RESPONSIBILITIES.
- H. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE AT NEW CONSTRUCTION.

**FINISH NOTES** 

- I. PROVIDE CLEAR SILICONE CAULK WHERE ALL FIXED AND BUILT-IN COUNTERS / EQUIPMENT ABUTS WALL SURFACE.
- J. SEE SHEET A1.0 FOR REFERENCES OF INTERIOR ELEVATIONS.

- 1 FACTORY FLOOR FINISH (GALV STL) W/ INTEGRAL COVE BASE
- 2 6" COVE TILE BASE. SEE DETAIL 8/A6.3 FOR INSTALLATION.
- 3 6" SANITARY COVE TILE BASE. SEE DETAIL 4/A6.3.
- 4 PROVIDE FLOOR TILE INSIDE WALK-IN COOLER (NO TILE OR BASE IN FREEZER). FLOAT FLOOR TILE IN COOLERS TO DRAIN TO KITCHEN. COORD. WITH COOLER WALL CONFIGURATION.
- 5 PLATFORM FOR SAFE SEE DETAIL 15/A6.3
- 6 NOT USED.
- 7 FLOOR TILE SHALL TRANSITION AT SERVICE COUNTER WALL.
- 8 START POINT FOR FLOOR TILE.
- 9 METAL BASE IN COOLER; SEE SCOPE OF WORK. SEE DETAIL 1/A6.3.
- 10 REFER TO STRUCT DRAWINGS FOR CONC FLOOR SLOPES AROUND FLOOR DRAINS.
- 11 FLOAT FLOOR TILE TO MEET FREEZER FLOOR FLUSH. COORD WITH FREEZER THRESHOLD INSTALLATION.
- SANITARY TILE BASE IN RESTROOMS. SEE DETAIL 12/A6.3 FOR INSTALLATION.

- 13 FLOAT FLOOR TILE FOR FLUSH TRANSITION.
- 14 DIMENSION STRING REPRESENTS LINE OF FLOOR TILE TRANSITION.
- 15 NO BASE TILE BEHIND W-075 WALK-IN COOLER/FREEZER.
- 16 ALIGN TOP OF B-2 AND B-1. SEE DETAIL 9/A6.4.
- 17 G.C. SHALL PROVIDE 12" HIGH CEMENT BOARD BACKING, FLUSH WITH EXISTING WALL SURFACE, BEHIND ALL NEW TILE BASES. PROVIDE A CLEAR SILICONE SEAL.



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER: STORE NUMBER:

TACO BELL

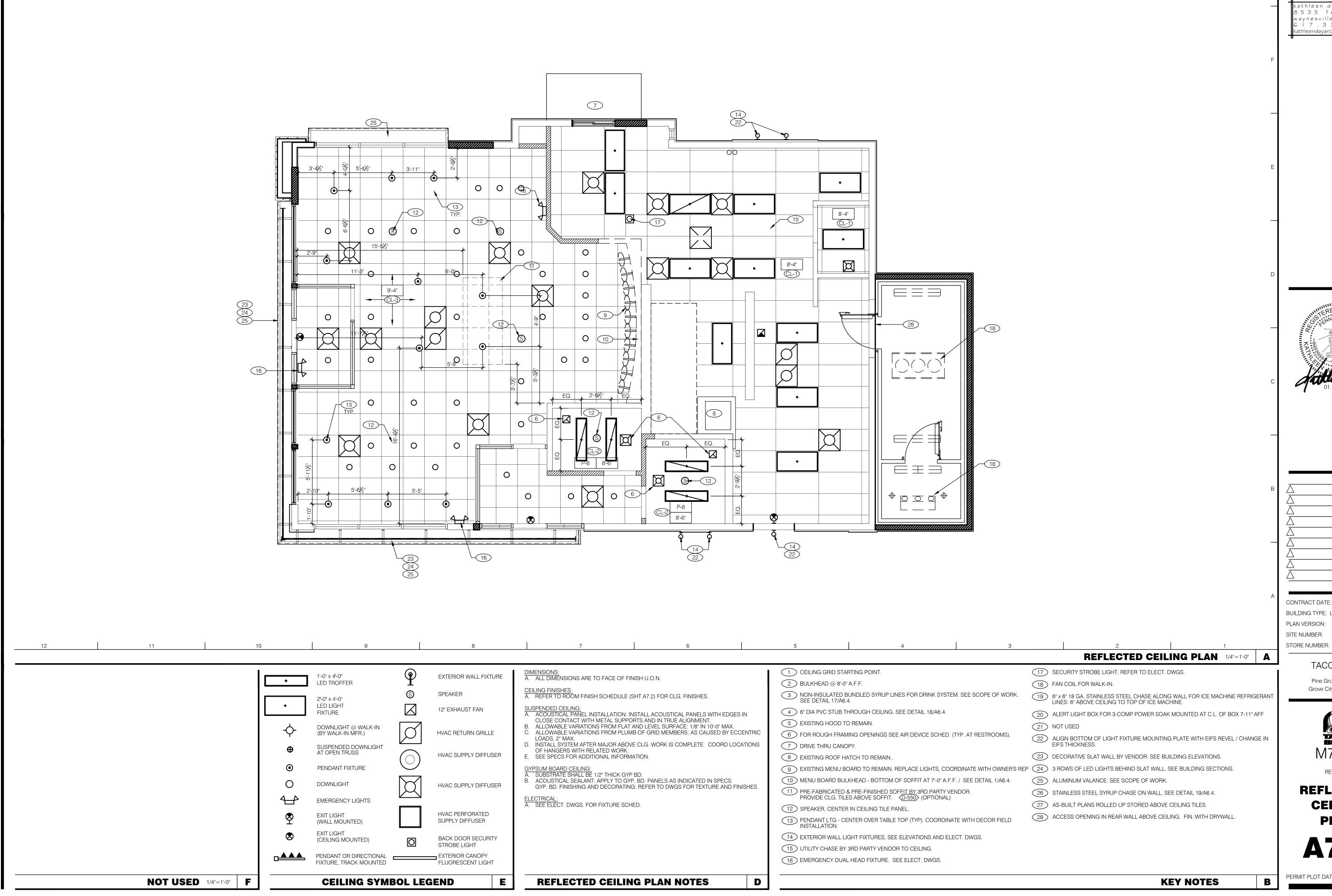
Pine Grove Square



Grove City, PA 16127

REMODEL **FINISH FLOOR** 

**PLAN** 



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CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127

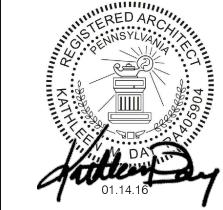


REMODEL

REFLECTED **CEILING PLAN** 

FLOORING		WALL FINISHES		LAMIN	ATES		CEIL	INGS	
DESCRIPTION	ALTERNATE / NOTE	DESCRIPTION	ALTERNATE / NOTES.	SYM	ESCRIPTION	ALTERNATE/ NOTE		DESCRIPTION	ALTERNATE / NOTE
MFR.: CREATIVE MATERIALS CORP TYPE: CMC #308 DURAQUARRY NON-ABRASIVE COLOR: RED SIZE: 6"x6" GROUT: CMC #H141 FLASH WALNUT EPOXY	MFR.: DAL TILE TYPE: QUARRY #0Q40 NON ABRASIVE COLOR: RED BLAZE SIZE: 6"x6" GROUT: CUSTOM #95 SABLE BROWN EPOXY	P-1 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW7069 IRON ORE (DK. GREY) PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (PAINT FOR CL-1)		WC-4 MFR.: TYPE: COLOR:	FORBO MARMOLEUM 3141 HIMALAYA	ANODIZED CORNER GUARDS AND J-MOLDS BY NATIONAL METAL SHAPES (DARK BRONZE). INTERMEDIATE VERTICAL TRIM BY DECOR VENDORS PAINTED SAME COLOR AS WALL PANEL.	CL-1 MFR.: TYPE: COLOF GRID: NOTE:	CERTAINTEED VINYLROCK #1140, WASHABLE NON-PERFORATED, 24"x48"X1/2" WHITE WHITE SUSPENSION GRID W/ ALUMINUM FACE FLAME SPREAD RATING 0-25, CLASS A	MFR.: US GYPSUM CO. TYPE: CLIMAPLUS LAY-IN CEILING PANEL COLOR: FLAT WHITE #050, VINYL 3270 NOTE: 24"x48" NOTE: SEE SPECIFICATIONS
ATL MFR.: DUR-A-FLEX TYPE: POLYCRETE WITH 6" INTEGRAL BASE** COLOR: GRAY CONTACT: BLACK BEAR COATINGS & CONCRETE JUSTIN TOUSIGNANT - 978.490.0708	**DURA-FLEX ALTERNATE TILE WITH INTEGRAL BASE <u>MUST</u> BE APPROVED BY ARCHITECT AND CHARTER FOODS, NO ADDITIONAL BASE IS REQUIRED.	P-2 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW6657 "AMBER WAVE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (ORANGE)	P-2 MFR.: SHERWIN WILLIAMS TYPE: SEMI-GLOSS LATEX COLOR: SW6657 "AMBER WAVE" RESTROOMS NOTE: HIGH-GLOSS DOOR FRAMES	WC-5 MFR.: TYPE: COLOR:	FORBO MARMOLEUM 173 PAVING	ANODIZED CORNER GUARDS AND J-MOLDS BY NATIONAL METAL SHAPES (DARK BRONZE). INTERMEDIATE VERTICAL TRIM BY DECOR VENDORS PAINTED SAME COLOR AS WALL PANEL.	CL-2 MFR.: TYPE: COLOF	GYPSUM BOARD R:	
MFR.: CREATIVE MATERIALS CORP. TYPE: PORCELAIN TILE ANTIQUE COLOR: SUNSET SIZE: 18"x18" OR 12"x12" GROUT: CMC #H141 FLASH WALNUT	MFR.: DAL TILE TYPE: TERRA ANTICA CERAMIC TILE COLOR: ROSSO TA02 SIZE: 18"x18" OR 12"x12" GROUT: CUSTOM #95 SABLE BROWN	P-3 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW6510 "LOYAL BLUE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (BLUE)		FRP-1 MFR.: TYPE: COLOR: NOTE:	MARLITE FIBERGLASS REINFORCED PANEL FP-100 WHITE (PEBBLED FINISH) NO COLOR VARIATIONS ACCEPTED		CL-3 MFR.: TYPE: COLOF GRID: COLOF	ARMSTRONG PRELUDE XL 15/16" EXPOSED TEE	* GRID, VENTS, SPEAKERS TO BE FACTORY PAINTED WITH BLACK
		P-5 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW 6839 "KIMONO VIOLET" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC							
		P-6 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW 6167 "GARDEN GATE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC							
		P-8 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL ENAMEL COLOR: SW6116 "TATAMI TAN" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC							
		P-9 MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL ENAMEL COLOR: SW6108 "LATTE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC							
		S-1 MFR.: WILSONART TYPE: SOLID SURFACE COLOR: AVALANCHE MELANGE #9175ML							
		TM-1 MFR.: OLYMPIC PREMIUM WOOD STAIN TYPE: CHAIR RAIL COLOR: "AMERICAN CHERRY"	TM-1 MFR.: DALY'S WOOD STAIN TYPE: CHAIR RAIL COLOR: DALY'S #45 1 x 2 SOLID MAPLE						
		TM-2 MFR.: SCHLUTER TYPE: RONDEC RO80AE 3/8" TILE EDGE TRIM COLOR: SATIN ANNODIZED ALUMINUM							
		WT-1 MFR.: NOT USED TYPE: COLOR:							
WALL BASE		WT-2 MFR.: CREATIVE MATERIALS CORP TYPE: PORCELAIN TILE	MFR.: DALTILE TYPE: 12"X24" FABRIQUE LINE	MILLW	ORK	I	DOOI	RS	
DESCRIPTION	ALTERNATE / NOTE	COLOR: LINES GOLD SIZE: 12"X12" AT RESTROOMS GROUT: CMC #H163 LINEN	COLOR: SOLEIL LINEN P687 UNPOLISHED SIZE: 12"X12" AT RESTROOMS GROUT: MAPEI #06 "HARVEST"	SYM	ESCRIPTION	ALTERNATE / NOTE	SYM	DESCRIPTION	ALTERNATE/ NOTE
MFR.: CREATIVE MATERIALS CORP TYPE: DURAQUARRY #Q3565	MFR.: AMERICAN OLEAN TYPE: QUARRY #Q01	NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	PL-1 MFR.: TYPE:	NEVAMAR WM-8-350T		DL-1 MFR.:		* DOOR EDGES SHALL BE FINISHED SIMILAR TO FACES
COLOR: RED TO MATCH T-1 SIZE: 5" x 6" GROUT: CMC #H141 FLASH WALNUT	COLOR: RED TO MATCH T-1 SIZE: 5" x 6" GROUT: #95 SABLE BROWN - NON EPOXY	WT-4 MFR.: CREATIVE MATERIALS CORP TYPE: PORCELAIN TILE	MFR.: DALTILE TYPE: 12"X24" FABRIQUE LINE	COLOR:	CARMEL SAGAWOOD		COLC	DR: CARMEL SAGAWOOD	
MFR.: CREATIVE MATERIALS CORP TYPE: PORCELAIN TILE ANTIQUE COLOR: SUNSET	MFR.: DAL TILE TYPE: TERRA ANTICA CERAMIC TILE COLOR: ROSSO TA-02	COLOR: LINES GOLD SIZE: 12"X24" AT DINING RM. GROUT: CMC #H163 LINEN	COLOR: SOLEIL LINEN P687 UNPOLISHED SIZE: 12"X24" AT DINING RM. GROUT: MAPEI #06 "HARVEST"				DL-2 MFR. TYPE COLO	: SIERRA SERIES 1090	
SIZE: 6"x12" COVED BASE GROUT: CMC #H141 FLASH WALNUT	SIZE: 6"x12" COVED BASE GROUT: CUSTOM #95 SABLE BROWN	NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL				COL	SOLID COLOR REINFORCED COMPOSITE	
	**DURA-FLEX ALTERNATE TILE WITH INTEGRAL BASE MUST BE APPROVED BY ARCHITECT AND CHARTER FOODS, NO ADDITIONAL BASE IS REQUIRED.	WT-5 MFR.: CREATIVE MATERIALS CORP TYPE: PORCELAIN TILE COLOR: LINES GOLD SIZE: 3"X12" BULLNOSE GROUT: CMC #H163 LINEN  NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	MFR.: DALTILE TYPE: FABRIQUE LINE COLOR: SOLEIL LINEN P687 UNPOLISHED SIZE: 3"X12" SHAPE NUMBER P-43C9 GROUT: MAPEI #06 "HARVEST"  NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL				DL-3 MFR. TYPE COLO	: S7027T	ALTERNATE : FORMICA 933-58 MISSION WHITE
NSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.  GALV STEEL WALL AND CEILING FINISHES BY WIC / WIF BOX MFF  REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND  OR FINISH LOCATIONS REFER TO: SHEETS A4.0 & A4.1 - EXTERIOR ELEVATIONS SHEET A7.0 - FLOOR FINISH PLAN		MARLITE         NATIONAL METAL SH.           DAN EGBERS         Russel Day           330-343-6621         800-837-9559           WWW.MARLITE.COM         TILE:           WILSONART INTERNATIONAL, INC.         CREATIVE MATERIALS           254-207-2130         PH: 800.207.2967 EXT           CHICKV@WILSONART.COM         FAX: 518.452.9153           TACOBELLTILE@CRE	(Mortar Pigment) West: 800-356-4848 East: 800-638-4444						
HEET A7.1 - REFLECTED CEILING PLAN HEETS A8.0 TO A8.3 - INTERIOR ELEVATIONS PPROVED PAINT MANUFACTURERS: ORTER, BENJAMIN MOORE, SHERWIN WILLIAMS, ICI, & PITTSBU MATCH SPECIFIED SCHEDULE COLORS EXACTLY.  JLL PAINTED GYPSUM BOARD SHALL HAVE A LIGHT ORANGE PE		SHERWIN WILLIAMS BRAD HARRINGTON 216-341-5553 EXT. 115 CELL: 216-210-2723 BRAD.E.HARRINGTON@SHERWIN.COM FORBO DAVE BOLINGER  CROSSVILLE TILE MONICA FARLEY 714.501.7693 MFARLEY@CROSSVIL ROCA TILE GROUP CHRISTINA DORDAS 708-910.2368	LEINC.COM						
ALL MORTAR SHALL BE MIXED WITH WHITE SAND TO INSURE A CONSISTENT TO THE ORIGINAL DESIGN INTENT		DAVE BOLINGER       708-910.2368         614-583-8504       WWW.ROCATILEGRO         CELL: 1-614-439-7343       CHRISTINA.DORDAS@         FAX: 1-614-583-8504       DALTILE         DAVE.BOLINGER@FORBO.COM       DALTILE         FRED DAVIS       502-423-5456							
		FRED DAVIS@DALTIL	E.COM						

kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545 kathleendayarchitect@gmail.com



ONTRACT DATE: 12.18.15

JILDING TYPE: LIVE MAS - Remodel

\_AN VERSION:

TE NUMBER:

TORE NUMBER:

TACO BELL
Pine Grove Square

Pine Grove Square Grove City, PA 16127

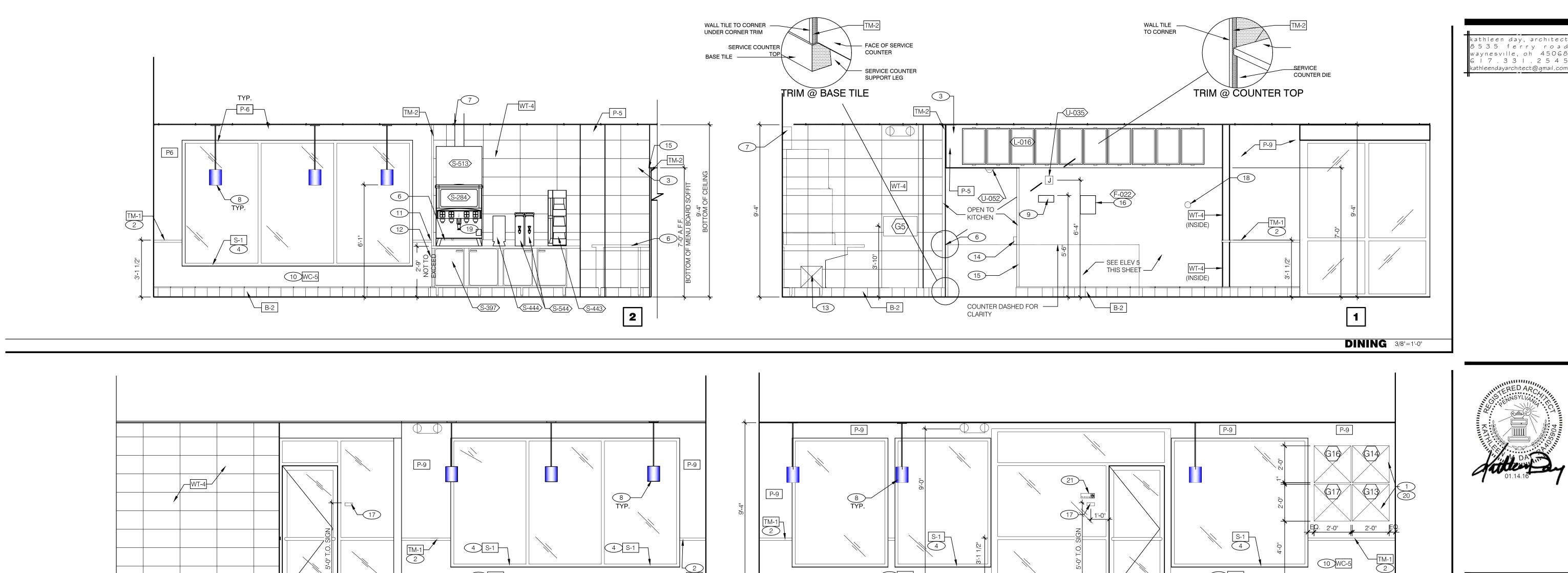


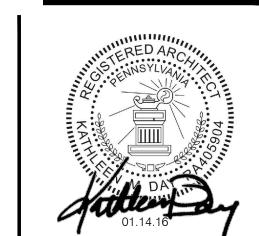
REMODEL

FINISH

SCHEDULE

**A7.2** 





A YUM! COMMENTS - 08.28.15

**DINING** 3/8"=1'-0" 1) FOR ARTWORK DESCRIPTION, REFER TO ARTWORK SCHEDULE ON SHEET A2.0.

10 WC-5

PROVIDE CLEAR SILICONE CAULK WHERE ALL FIXED AND BUILT-IN COUNTERS / EQUIPMENT ABUT WALL SURFACES. WHERE GAP BETWEEN WALL AND COUNTER SPLASH / EQUIPMENT EXCEEDS 1/4", PROVIDE S.S. CLOSURE ANGLE.

8 DROP PENDANT LIGHT FIXTURE. SEE SCOPE OF WORK AND SHEET E4.0.

9 "PLEASE ASK IF YOU NEED ASSISTANCE" SIGN. SMALLWARE PACKAGE.

OPENING FINISHED WITH FRP FOR SYRUP TUBES. SEE 11/A6.4 AND SHEET A1.0.

15 SS CORNER/ END WALL CHANNEL GUARD, FULL HEIGHT. SEE 19/A6.3 & 5/A8.0.

BOTTOM OF BEVERAGE AND ICE DISPENSING LEVERS SHALL BE NO HIGHER THAN 42" A.F.F.

10 REFER TO 13, 14 & 17/A6.3 FOR WAINSCOT INSTALLATION.

11) START CHAIR RAIL. SEE SHT. A1.0 FOR DIMENSIONS.

18 TEMPERATURE SENSOR. SEE MECHANICAL DRAWINGS.

A. ENSURE THAT ALL SERVING COUNTERS, BEVERAGE COUNTERS AND

B. ENSURE THAT THE INSTALLATION / PLACEMENT OF ALL CONDIMENTS,

LIDS, UTENSILS, ETC., ARE IN COMPLIANCE WITH THE REACH-RANGES

CONDIMENT COUNTERS DO NOT EXCEED 34" MAXIMUM HEIGHT A.F.F.

3

**KEY NOTES** 

**GENERAL NOTES** 

10 WC-5

B-2

2 CHAIR RAIL. REFER TO DETAIL 18/A6.3.

7 6" X6" 18 GAUGE STAINLESS STEEL CHASE.

12 OMIT CHAIR RAIL BEHIND DRINK STATION.

14 SECURITY SYSTEM KEYPAD, SEE E5.0.

17 INSTALL TACTILE "EXIT" SIGN AT 5'-0"

16 BUSINESS LICENSE FRAME

20 24"x24" ART PANELS. 21 NO SMOKING SIGN

PROVIDED ON SHEET ADA1.0.

3 MENUBOARD BULKHEAD.

4 WINDOW SILL.

5 H.C. SIGNAGE

CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel

SITE NUMBER: STORE NUMBER:

PLAN VERSION:

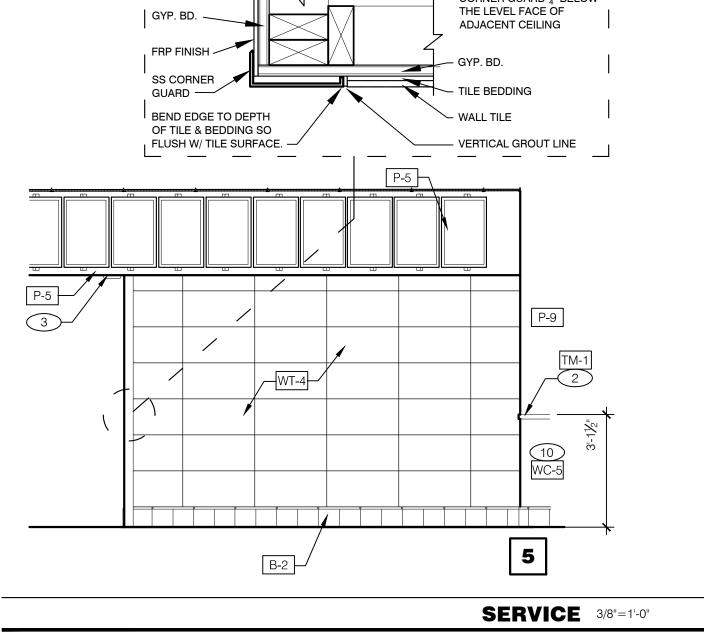
TACO BELL

Pine Grove Square Grove City, PA 16127

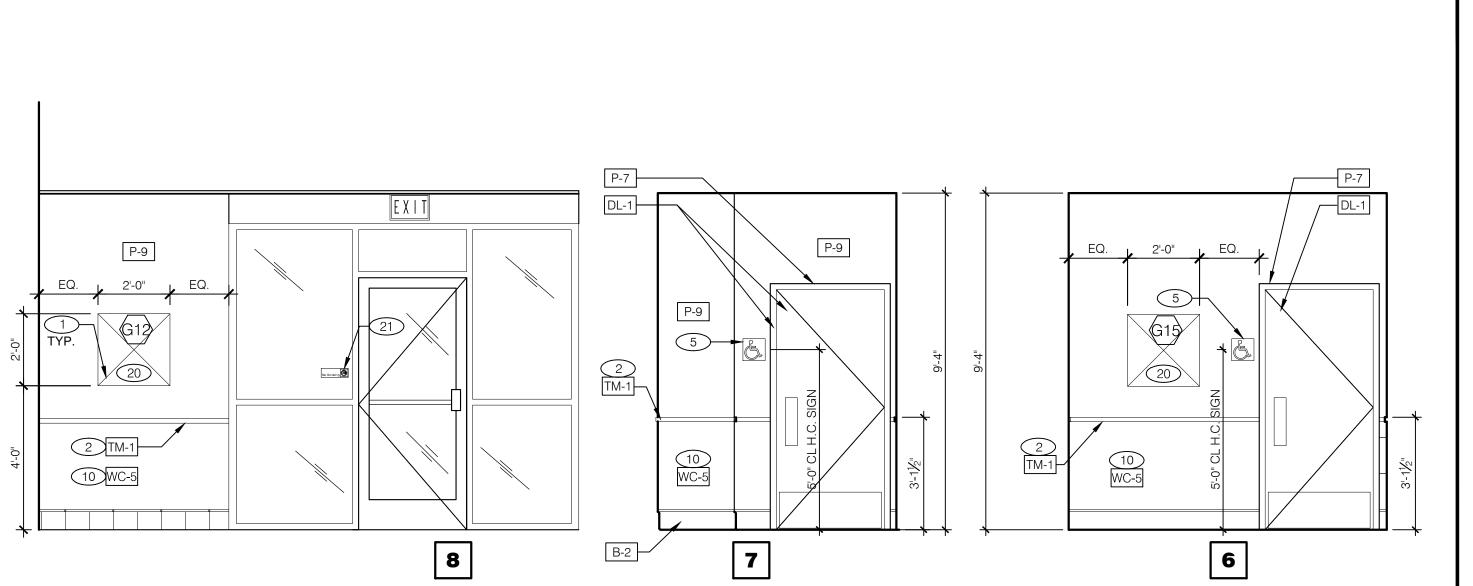


REMODEL

**INTERIOR ELEVATIONS DINING ROOM** 



NOTE: STOP THE TILE AND

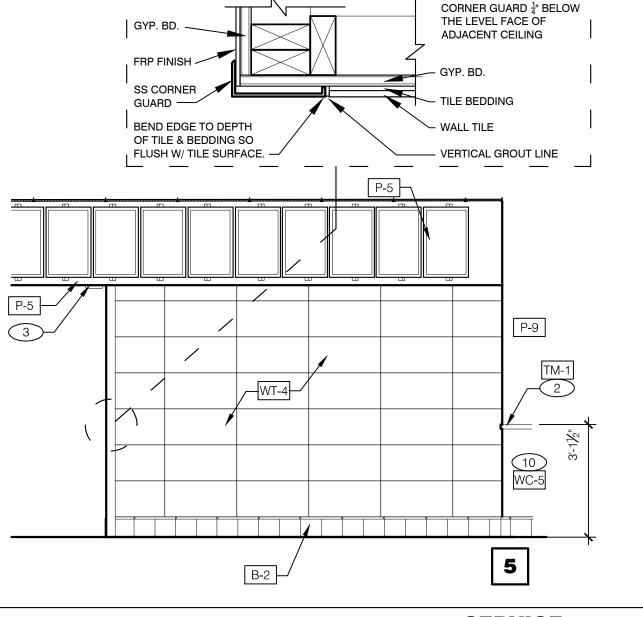


10 WC-5

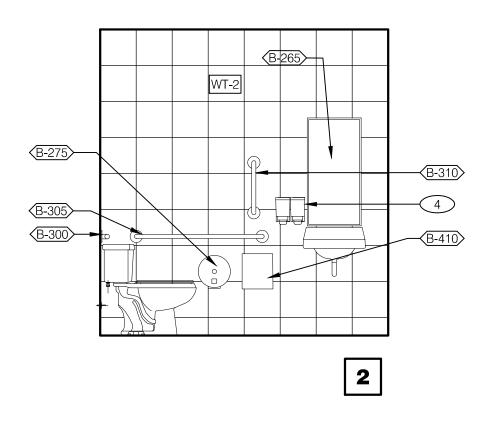
B-2

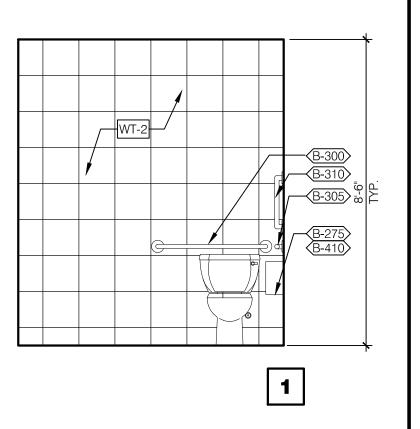
4

**PASSAGE** 3/8" = 1'-0"



10 WC-5

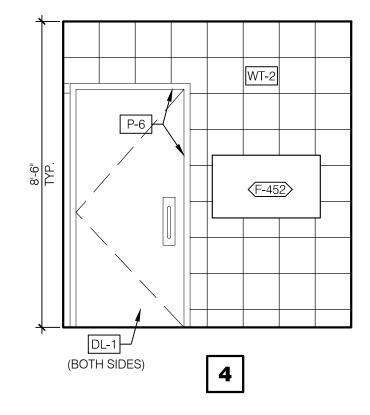


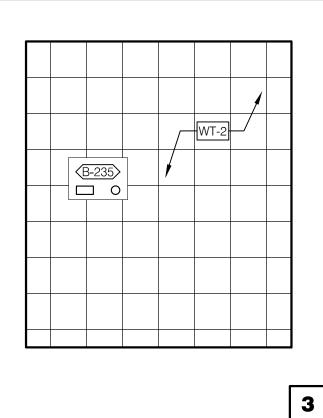


COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET ADA1.0 TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.

WOMEN'S RESTROOM 3/8"=1'-0"

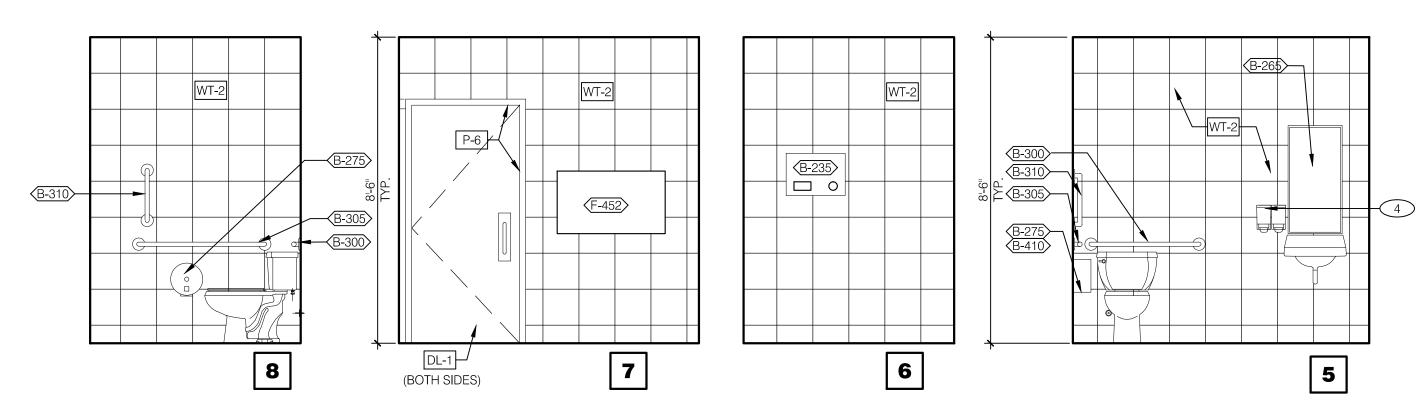
WOMEN'S RESTROOM 3/8"=1'-0"





COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET

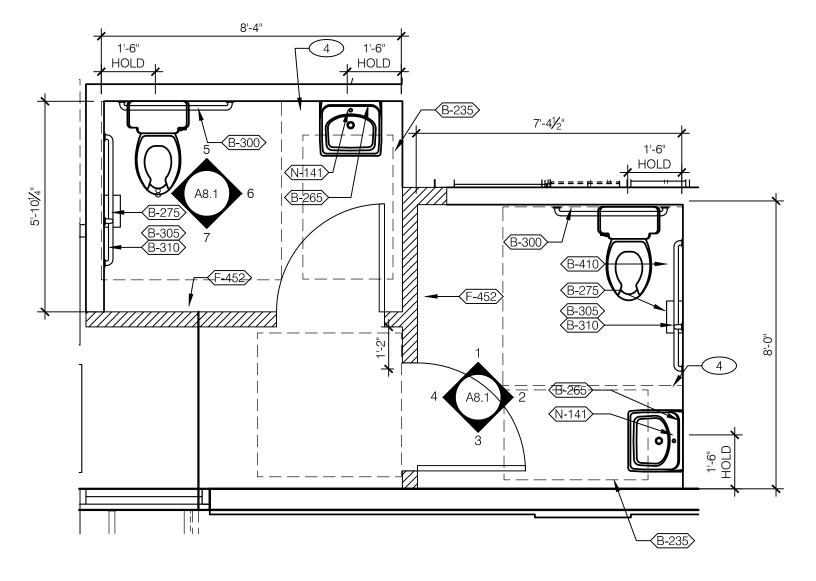
ADA1.0 TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.



COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET ADA1.0

TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.

MEN'S RESTROOM 3/8"=1'-0"



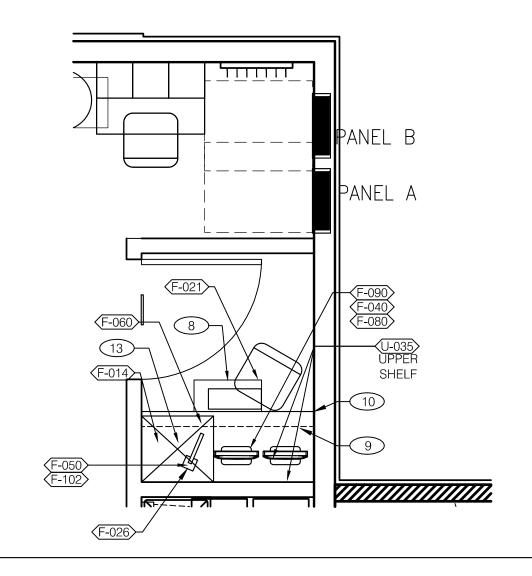
- A. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
- B. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND
- C. ALL DIMENSIONS THIS DRAWING ARE

TO FINISH SURFACE.

- D. PROVIDE 1/4" MAX GAP AT ALL TOILET PARTITION PANEL JOINTS.
- E. ADD VERTICAL GRAB BAR WHERE REQUIRED.

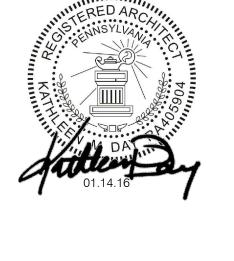
waynesville, oh 45068 5 1 7 . 3 3 1 . 2 5 4 athleendayarch<u>itect@gmail.co</u>

RESTROOM FLOOR PLAN and GENERAL NOTES 3/8" = 1'-0" A



- 1 THERMOSTAT CONTROLS.
- 2 LIGHTING CONTROL SWITCHES. SEE DETAIL E3.1.
- 3 TELEPHONE TERMINAL BOARD.
- 4 SOAP / HAND SANITIZER DISPENSERS BY ECOLAB.
- 5 LIGHTING CONTROL PANEL.
- 6 12" X 12" PHONE DISTRIBUTION BOX: OWNER PROVIDED & INSTALLED.
- 7 WIRING CABINET (PATCH PANEL) BY POS PROVIDER.
- 8 UNDER COUNTER KEYBOARD TRAY.
- 9 SHELF BY G.C.- FINISH WITH PLASTIC LAMINATE DL-3.
- 10 COUNTER BY G.C. FINISH WITH PLASTIC LAMINATE DL-3.
- 11 SMOKE DETECTOR WITH RESET SWITCH.
- 12 ELECTRICAL PANELS.
- TECH-IN-A-BOX: REFER TO E3.1. G.C. TO PROVIDE BLOCKING WHERE REQUIRED.
- 14 IRRIGATION CONTROL BOX

NOT USED N/A B



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER: STORE NUMBER:

TACO BELL

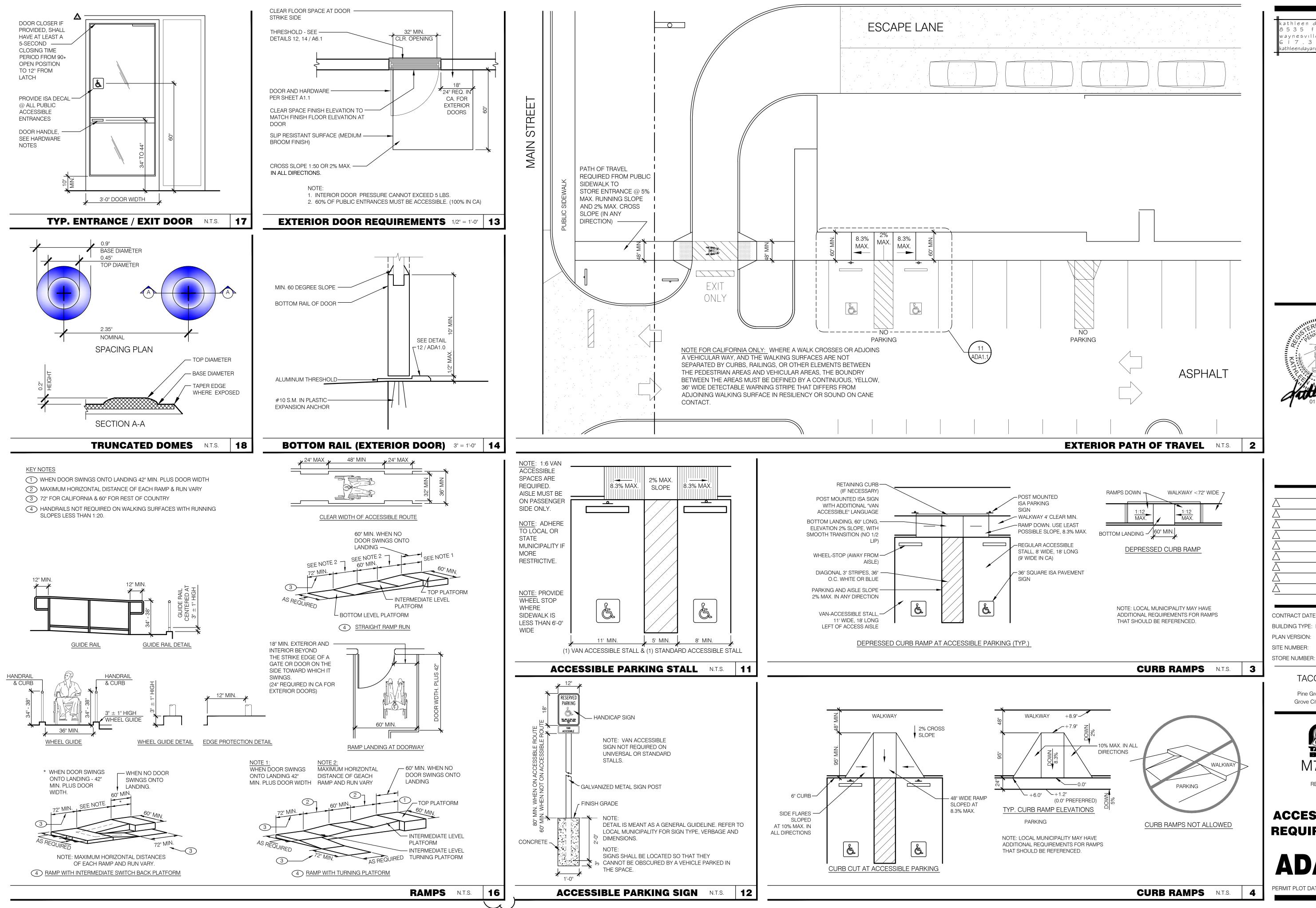
Pine Grove Square Grove City, PA 16127



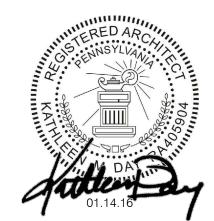
INTERIOR ELEV. **ENLARGED** 

**RESTROOMS** 

NOT USED N/A C



athleen day, archited waynesville, oh 45068 17.331.254 kathleendayarchitect@gmail.co



BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

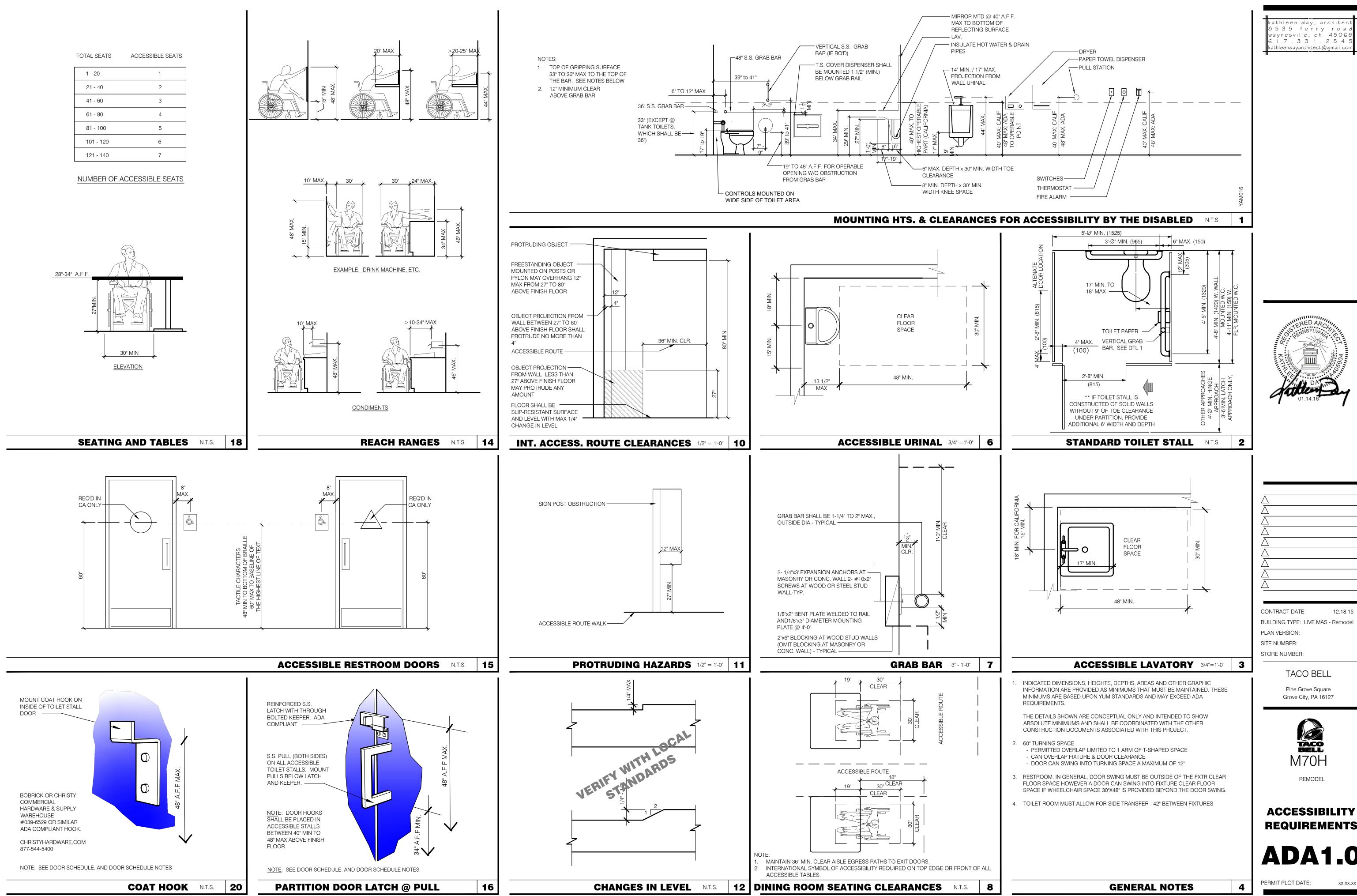
TACO BELL

Pine Grove Square Grove City, PA 16127



**ACCESSIBILITY REQUIREMENTS** 

REMODEL



athleen day, architec 535 ferry roa waynesville, oh 45068 6 | 7 . 3 3 | . 2 5 4 athleendayarchitect@gmail.co



CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel

TACO BELL

Pine Grove Square Grove City, PA 16127



**REQUIREMENTS** 

**ADA1.0** 

## **GENERAL:**

- 1. LOCATE, CUT AND FRAME ROOF OPENINGS AS SHOWN FOR ALL HVAC EQUIPMENT AND EXISTING EXHAUST FANS.
- 2. IT IS VERY IMPORTANT THAT ACCURATE MEASUREMENTS ARE USED WHEN LOCATING EXHAUST FAN ROOF OPENINGS TO ENSURE THAT NO ADDITIONAL OFF-SETS ARE REQUIRED IN THE EXHAUST DUCTWORK. COORDINATE ROOF OPENINGS WITH THE KITCHEN EQUIPMENT.
- 3. PROVIDE ANY FRAMING REQUIRED FOR DIFFUSER INSTALLATION IN HARD CEILING.

### **HVAC:**

- 1. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NONRESIDENTIAL BUILDINGS.
- 2. ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
- 3. OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- 4. E.C. SHALL PROVIDE CONDUIT FOR LINE AND LOW VOLTAGE WIRING, LINE VOLTAGE WIRING SWITCHES, AND FINAL CONNECTIONS. M.C. SHALL PROVIDE 24V CONTROL WIRING AND FINAL CONNECTIONS.
- 5. ANY EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN THE SPACE PROVIDED WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN THE SPECIFICATIONS. SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION, INCLUDING, BUT NOT LIMINTED TO, STRUCTURAL AND ARCHITECTURAL IMPACT, CLEARANCE REQUIREMENTS AND UTILITY REQUIREMENTS.
- 6. FOR INSTALLATION OF RECHARGEABLE REFRIGERANT LINES FROM ICE MACHINE TO CONDENSER ON ROOF, SEE SCOPE OF WORK.
- 7. TRANE PROGRAMMABLE THERMOSTAT MODEL #BAYSENS019B, PROVIDED WITH TRANE PACKAGE.
- 8. TRANE THERMOSTAT SENSOR (REMOTE) MODEL #4190-7015, PROVIDED WITH TRANE PACKAGE.
- 9. ALL SUPPLY / RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED.
- 10. ALL SUPPLY / RETURN DUCTS SHALL BE RIGID, WITH THE EXCEPTION OF THE LAST 14'-0", WHICH MAY BE FLEX.
- 11. SMOKE DETECTOR SHALL BE INSTALLED IN THE RETURN AIR DUCT, PRIOR TO ANY OUTSIDE AIR CONNECTIONS, AND SHALL DEACTIVATE ROOFTOP UNIT UPON SENSING SMOKE. INCLUDE SMOKE DETECTOR IN THE SUPPLY AIR DUCT ONLY IF REQUIRED BY LOCAL CODE.
- 12. ALL HOOD EXHAUST DUCTS SHALL BE RIGID 16 GA MINIMUM, WELDED DUCT. GRIND ALL WELDS SMOOTH. PROVIDE 3M FIRE BARRIER DUCT WRAP FOR ALL HOOD EXHAUST DUCTS. SEE 15/M4.0.
- 13. ALL BRANCH DUCTS FEEDING INDIVIDUAL DIFFUSERS SHALL HAVE DAMPERS AT TAKEOFFS FOR AIR BALANCING. PROVIDE ACCESS PANELS TO DAMPERS. SEE 8/M4.0.
- 14. ALL UTILITY PIPING FOR RTU'S SHALL RUN UP THROUGH ROOF INSIDE EACH UNIT'S ROOF CURB.
- 15. ALL OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM EXHAUST FANS AND / OR VENTS.
- 16. SEE 8/M1.0 AND SCOPE OF WORK FOR DESCRIPTION OF HVAC PACKAGE TO BE PURCHASED THROUGH YUM! BRANDS NATIONAL CONTRACT.
- 17. FINAL HVAC SYSTEM TESTING AND BALANCING SHALL BE PERFORMED BY INDEPENDENT AGENT CONTRACTED DIRECTLY BY THE OWNER. A RE-TEST IS MANDATORY FOR A FALSE START (I.E. NO POWER UPON AGENT'S 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 SYSTEM PERFORMANCE OR OPERATIONAL DEFICIENCIES, OWNER WILL REQUEST A RE-TEST AND THE COST FOR SAME SHALL BE ALSO INCURRED BY THE GENERAL CONTRACTOR.

GENERAL NOTES	1		
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**MECHANICAL SYMBOLS** 

	SA/SUP RA/RET EA/EXH	SUPPLY AIR (RISE/DROP)	A/C , AC	AID CONDITIONING
			7,0,70	AIR CONDITIONING
	EA/EXH	RETURN AIR DUCT (RISE/DROP)	BDD	BACK DRAFT DAMPER
		EXHAUST AIR DUCT (RISE/DROP)	СВ	CIRCUIT BREAKER
Ø	CD/SR	CEILING DIFFUSER/SUPPLY REGISTER	CLG.	CEILING
	02/011	(ARROWHEAD REPRESENTS NUMBER OF THROW)	CONN.	CONNECT/CONNECTION
	RR/RG	RETURN REGISTER/GRILLE	CONT.	CONTINUATION
Q	ER/EG	EXHAUST REGISTER/GRILLE	CONT'R	CONTRACTOR
			CFM	CUBIC FEET PER MINUTE
-	FC	RECTANGULAR DUCT ELBOW WITH TURNING VANES	DET.	DETAIL
		FLEXIBLE CONNECTION	DISC.	DISCONNECT
	MVD	MANUAL VOLUME DAMPER	DTR	DOWN THRU ROOF
<del>       </del>	FD	FIRE DAMPER	EF	EXHAUST FAN
	(L)	DUCT LINING (1" THICK UNLESS OTHERWISE NOTED)	(E)	EXISTING
		SINGLE LINE DUCT BRANCH TAKEOFF	GA.	GAGE/GAUGE
¥		DUCT TRANSITION (RECTANGULAR TO ROUND)	GC	GENERAL CONTRACTOR
	FLEX	FLEXIBLE DUCT (14'-0 MAXIMUM)	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
T	T-STAT	PROGRAMMABLE THERMOSTAT, PROVIDED WITH TRANE PACKAGE.	MFR.	MANUFACTURER
TS		THERMOSTAT SENSOR (REMOTE), PROIVDED WITH TRANE PACKAGE.	MECH.	MECHANICAL
H		HUMIDITY SENSOR (REMOTE), PROVIDED WITH TRANE PACKAGE.	(N)	NEW
D —	D	CONDENSATE DRAIN	OA/OSA	OUTSIDE AIR
Ø	DIA.	DIAMETER	OBD	OPPOSED BLADE DAMPER
DL —	DL	DOOR LOUVER	S/S	STAINLESS STEEL
UC—	UC	DOOR UNDERCUT (3/4" MINIMUM)	TYP.	TYPICAL
X 0000		MECHANICAL EQUIPMENT DESIGNATION	UON	UNLESS OTHERWISE NOTED
X  0000			UTR	UP THRU ROOF

		FA		FAN DATA			COC	LING CAPA	CITY		HEATING	CAPACITY	′	UNIT	ELECT D	ATA	MAX		
XXX-X MARK	AREA SERVED	SUPPLY CFM	MIN O.A. CFM	ESP	HP	RPM	NOM TONS	MIN CAP (MBH) TOT/SEN	MIN EER	INPUT STAGE (MBH)	OUTPUT (MBH)	PHASE (STAGES)	AFUE	VOLTS/ PH	MCA	MOCP	UNIT WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS
RTU-1	DINING	3000	750	1"	3.75	1250	7.5	87/65	12.6	150	120	2	80	208/3	41.9	50	1388	TRANE YHC092	SEE NOTES 1,2,3,4,5,6,7
RTU-2	KITCHEN	4000	900	1"	3.75	1505	10.0	111/88	12.5	250	203	2	80	208/3	50.3	60	1601	TRANE YHC120	SEE NOTES 1,2,3,4,5,6,7

(XX-XXX)

MARK

EF-2

- 1. EXISTING UNIT SHALL BE REPLACED WITH NEW UNIT OF SAME TONNAGE AS SCHEDULED.
- LISTED CAPACITY IS THE STANDARD UNIT'S GROSS COOLING CAPACITY AT 80 DEG. F. DB / 67 DEG. F. WB EAT AND 105 DEG. F. AMBIENT. OUTDOOR DESIGN CONDITION, SUMMER 89 DEG. F. & 72 DEG. F WB, WINTER 2 DEG. F. (ARI STANDARD CONDITIONS). THERMOSTAT SHALL BE PROGRAMMED FOR 73 DEG. F IN SUMMER AND 68 DEG. F IN WINTER WITH 2 DEG ADJ. FUNCTION UP OR DOWN. THE UNOCCUPIED TEMP SHALL BE SET TO THE STORE SCHEDULE
- 3. SPECIFIED RTUS ARE DOWN DISCHARGE PACKAGED GAS / ELECTRIC ROOFTOP UNITS WITH MINUMUM 2-STAGE COOLING. INCLUDES THROUGH THE ROOF CURB POWER, GAS & CONDENSATE DRAIN. GAS PIPING SHALL BE FACTORY PIPED WITH SHUT-OFF OUTSIDE OF UNIT.
- 4. SPECIFIED UNIT INCLUDES HINGED ACCESS DOORS, 2" PLEATED FILTERS, LOW AMBIENT CONTROL TO 0 DEG. F., MOTORIZED OUTDOOR AIR DAMPER, CIRCUIT BREAKER WITH SINGLE POINT WIRING, HAIL GUARD, AND FACTORY FABRICATED, AND CURB ADAPTER.

MANUFACTURER

AND

MODEL NUMBER

GRNHCK G-090-D

COOK 100C15DH

REMARKS

SEE NOTES 4, 6, 7 & 8

- SPECIFIED UNIT INCLUDES SUPPLY AIR TEMPERING CONTROL.
- PROVIDE MANUFACTURER SUPPLIED PROGRAMMABLE THERMOSTAT.

RPM

400 .375 1426 1/8 120/1

HP ELECT

7. CONTRACTOR SHALL HIRE A LOCAL, REGISTERED STRUCTURAL ENGINEER TO VERIFY THE EXISTING STRUCTURE IS ADEQUATE FOR THE SCHEDULED UNIT.

ACCESSORIES

1. UL 762 LISTED (GREASE)

- 2. UL705 LISTED (HEAT OR STEAM) 3. FLAT ROOF CURB, 19.5" X 19.5" X 26"H, VENTED
- 4. FLAT ROOF CURB, 19.5" X 19.5" X 14"H 5. GREASE CUP WITH DRAIN
- 6. FACTORY ATTACHED HINGES
- WEATHERPROOF PRE-WIRED DISCONNECT SWITCH
- 8. PROVIDE PRE-WIRED SOLID STATE SPEED CONTROLLER
- 9. GRAVITY BACKDRAFT DAMPER
- 10. PROVIDED BY OWNER WITH HOOD PACKAGE



CONTRACT DATE:

PLAN VERSION:

SITE NUMBER:

STORE NUMBER:

BUILDING TYPE: LIVE MAS - Remodel

TACO BELL

Pine Grove Square

Grove City, PA 16127

REMODEL

12.18.15

535 ferry roa

waynesville, oh 45068 17.331.254

athleendavarchitect@amail.

**BRIAN EDWARD** 

CHANDLER, PE

E-MAIL: bchandler@idstudio4.com

1431 GREENWAY DRIVE

PHONE: 972.870.1288

IRVING, TX 75038

ENGINEER:

SUITE 510

															SU	PPLY AND	EXHAUST FAN SCHEDULE	2
	>		DIFFUSER FACE		TYPE		AIR	MOUI	NTING		DUTY		MATE	ERIAL				
XX-XXX MARK	QUANTITY	NECK SIZE	OR CEILING GRID SIZE	DIFFUSER	REGISTER	GRILL	PATTERN  CFM  RANGE	LAY-IN	SURFACE	SUPPLY	RETURN	EXHAUST	ALUMINUM	ABS	MANUFACTURER	MODEL NUMBER	REMARKS	
S-1	-	15x15	24x24	X			4W,3W 0-500	Х		X			Χ	Χ	BUCKEYE PLAS (4)	EGER ADVANTAGE	FRN SQR TO RND ADAPTER (SEE NOTES 3 & 4)	
S-2	-	18x18	24x24	X			4W,3W 500-1000	Х		Х			Χ	X	BUCKEYE PLAS (4)	EGER ADVANTAGE	FRN SQR TO RND ADAPTER (SEE NOTES 3 & 4)	
S-3	-	9x9	14x14	X			4W,3W 0-250		X	Х			Χ		METAL-AIRE / TITUS	5000-1 / TDC-AA	FRN SQR TO RND ADAPTER	
S-4	-	12	24x24	X			VERT 0-600	Х		X					HART & COOLEY	RZMCDST	POLYMER CONSTRUCTION WITH REMOVABLE MODULES	
R-1	-	22x22	24x24			X	NO DIREC. 0-2000	Х			X		Χ		METAL-AIRE / TITUS	CC5-FB-TB / 50FF	FULLY REMOVABLE FACE. SEE NOTE 3.	
E-1	-	8x8	8x8			X	NO DIREC.	Х			X		Χ		METAL-AIRE / TITUS	CC5-FB-TB / 50FF		

NOTES: 1. DIFFUSERS IN SURFACE MOUNTED CEILINGS SHALL BE PROVIDED WITH OPPOSED BLADE DAMPERS. SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPES.

2. FURNISH DIFFUSERS WITH INSULATED TOPS.

TOLL-FREE PHONE: (866) YUM-HVAC or (866) 986-4822 FAX: (502) 499-7870

SEE THE SCOPE OF WORK SHEETS FOR ADDITIONAL INFORMATION.

FOR COMPLETE INFORMATION AND PRICING ON THE TRANE HVAC PACKAGE CONTACT MARTY CUSICK, THE YUM! BRANDS ACCOUNT EXECUTIVE AT TRANE NATIONAL

BE PREPARED AT TIME OF ORDER OR QUOTE REQUEST TO PROVIDE ALL PROJECT DETAILS REGARDING SPECIFICATIONS AND QUANTITIES AS SITE SPECIFIC DESIGN MAY

- 3. SUPPLY AND RETURN DIFFUSERS LOCATED IN DINING ROOM SUSPENDED CEILING SHALL BE FACTORY FINISH BLACK.
- 4. BUCKEYE PLASTIC AIR DIFFUSERS, 3936 APRIL DRIVE, UNIONTOWN, OHIO 44685 330-418-9348. 14" DIA. NECK (METAL-AIRE / TITUS DIFFUSERS CAN BE USED AS AN OPTION)
- 5. VERIFY QUANTITY IN FIELD.

EMAIL: mjcusick@trane.com

12

NOT MATCH NATIONAL DESIGN.

AIR DEVICE SCHEDULE

ITEM PRESSURE existing EF-1 1050 -1050 400 -400 3000 +7502250

3100

4000

NATIONAL ACCOUNT N.T.S.

TOTAL 5300 7000 1450 THE OUTSIDE PERCENTAGE OF TOTAL SUPPLY AIR IS 23.5%

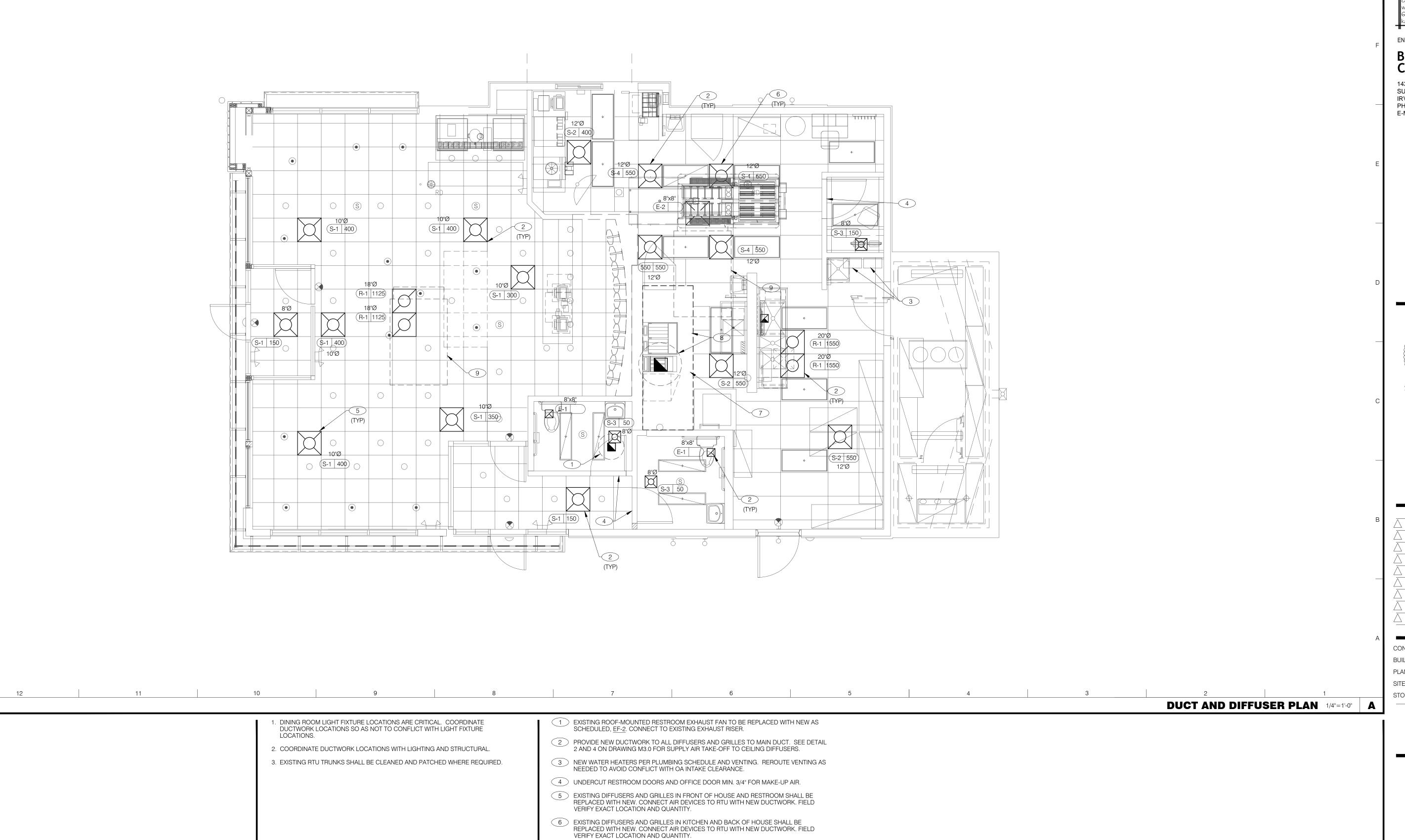
EF-1 IS EXISTING. EXHAUST CFM IS BASED ON TYPICAL TACO BELL RESTAURANTS. CONTRACTOR TO VERIFY IN FIELD. 3. KITCHEN SHALL REMAIN UNDER NEGATIVE PRESSURE AND DINING SHALL BE POSITIVE.

900

**NOT USED** 

**MECHANICAL** +900**SCHEDULES AND NOTES** +200

3



7 CONTRACTOR SHALL CLEAN/CHECK ANSUL SYSTEM AND BRING TO LIKE-NEW CONDITION PER TACO BELL STANDARDS. FOR TACO BELL STANDARD FIRE

9 EXISTING RTU TO BE REPLACED WITH NEW UNIT OF SAME TONNAGE CAPACITY AND IN SAME LOCATION. VERIFY O/A SETTINGS IN FIELD. PROVIDE ROOF CURB ADAPTER.

EXISTING THERMOSTATS TO BE REPLACED WITH NEW. RECONNECT EXISTING

8 EXISTING KITCHEN EXHAUST HOOD, FAN AND DUCTWORK TO REMAIN.

CONDENSATE AND GAS PIPING, REFER TO PLUMBING DRAWINGS.

SUPPRESSION DETAILS REFER TO M3.0.

**GENERAL NOTES** 

**NOT USED** 

waynesville, oh 45068 5 1 7 . 3 3 1 . 2 5 4

# BRIAN EDWARD CHANDLER, PE

1431 GREENWAY DRIVE SUITE 510 IRVING, TX 75038 PHONE: 972.870.1288 E-MAIL: bchandler@idstudio4.com

BRIAN EDWARD CHANDLER

01.14.16

CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION:

SITE NUMBER: STORE NUMBER:

TACO BELL

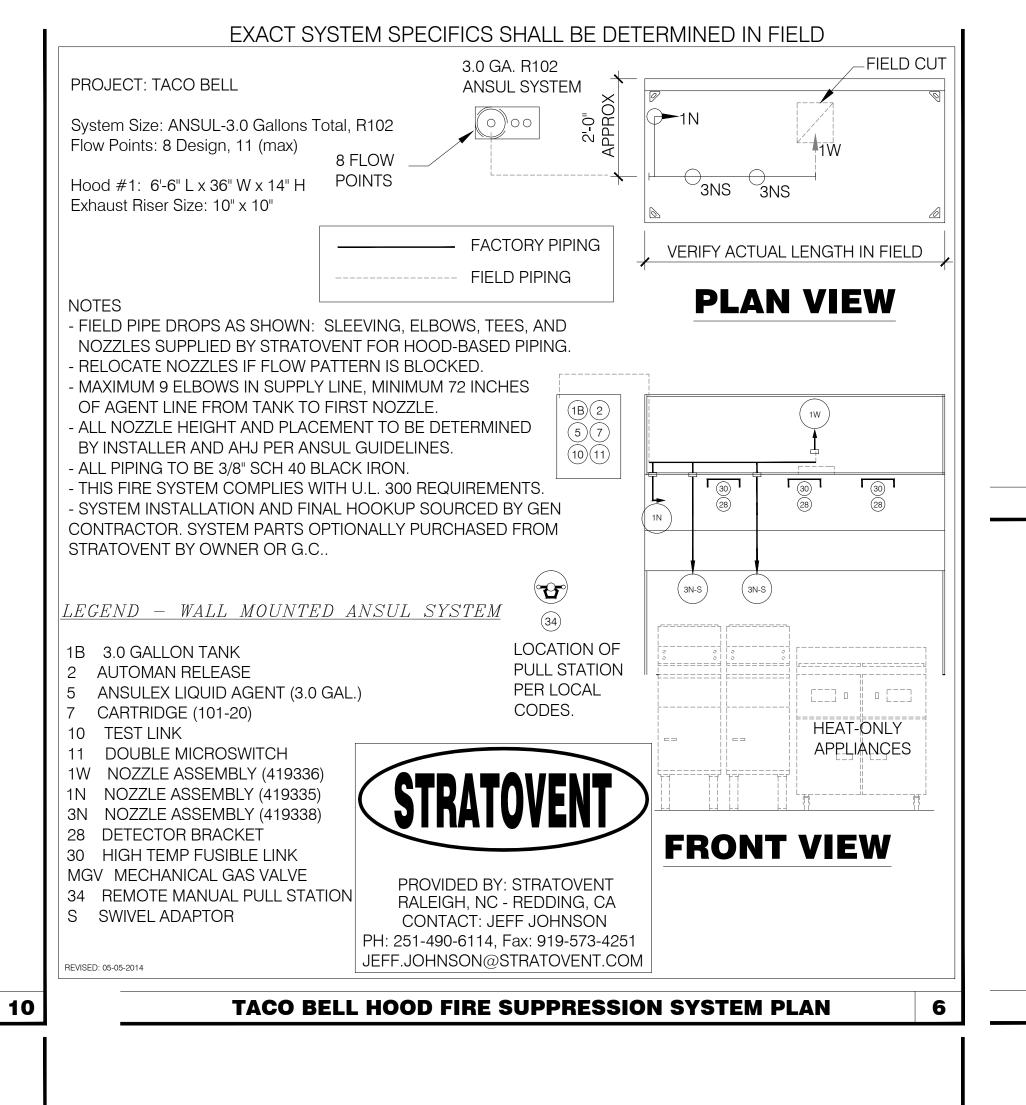
Pine Grove Square Grove City, PA 16127



REMODEL

**DUCT AND DIFFUSER PLAN** 

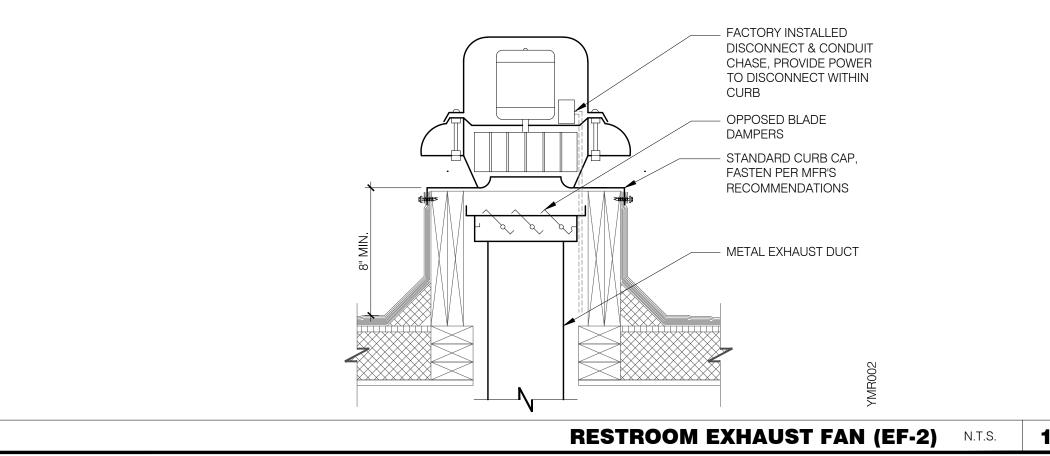
**KEY NOTES** 



**NOT USED** 

**NOT USED** 

12



15° OR LESS | 15° OR LESS | FLOW AIR 15° OR LESS TRANSFORMATION **EXPANSION** CONTRACTION A MAX. TURNING VANES — O Z Z P Z Z PEN PE TURNING VANES TURNING VANES-45° ELBOW SIMILAR NO THROAT RADIUS SHORT RADIUS 90° ELBOW TAKE-OFF USE ONLY IN AREAS RETURN AIR BRANCH FULL RADIUS ELBOW SUPPLY OR RETURN WYE WHERE SPACE IS LIMITED FULL RADIUS FITTING TAKE-OFF (RECTANGULAR DUCT)

TYPICAL DUCTWORK DETAILS N.T.S.

kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545 kathleendayarchitect@gmail.com

ENGINEER:

# BRIAN EDWARD CHANDLER, PE

1431 GREENWAY DRIVE SUITE 510 IRVING, TX 75038 PHONE: 972.870.1288 E-MAIL: bchandler@idstudio4.com



01.14.16

CONTRACT DATE: 12.18.15
BUILDING TYPE: LIVE MAS - Remodel
PLAN VERSION:
SITE NUMBER:
STORE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127

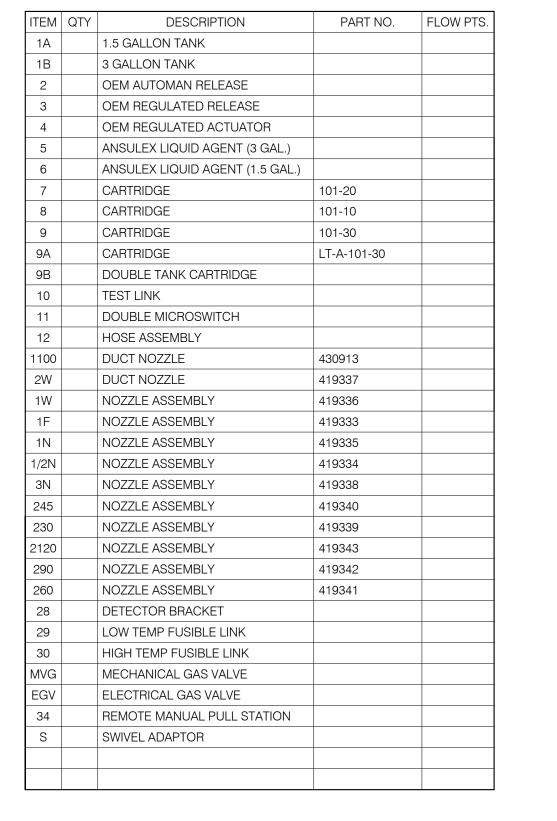


HOOD SYSTEM

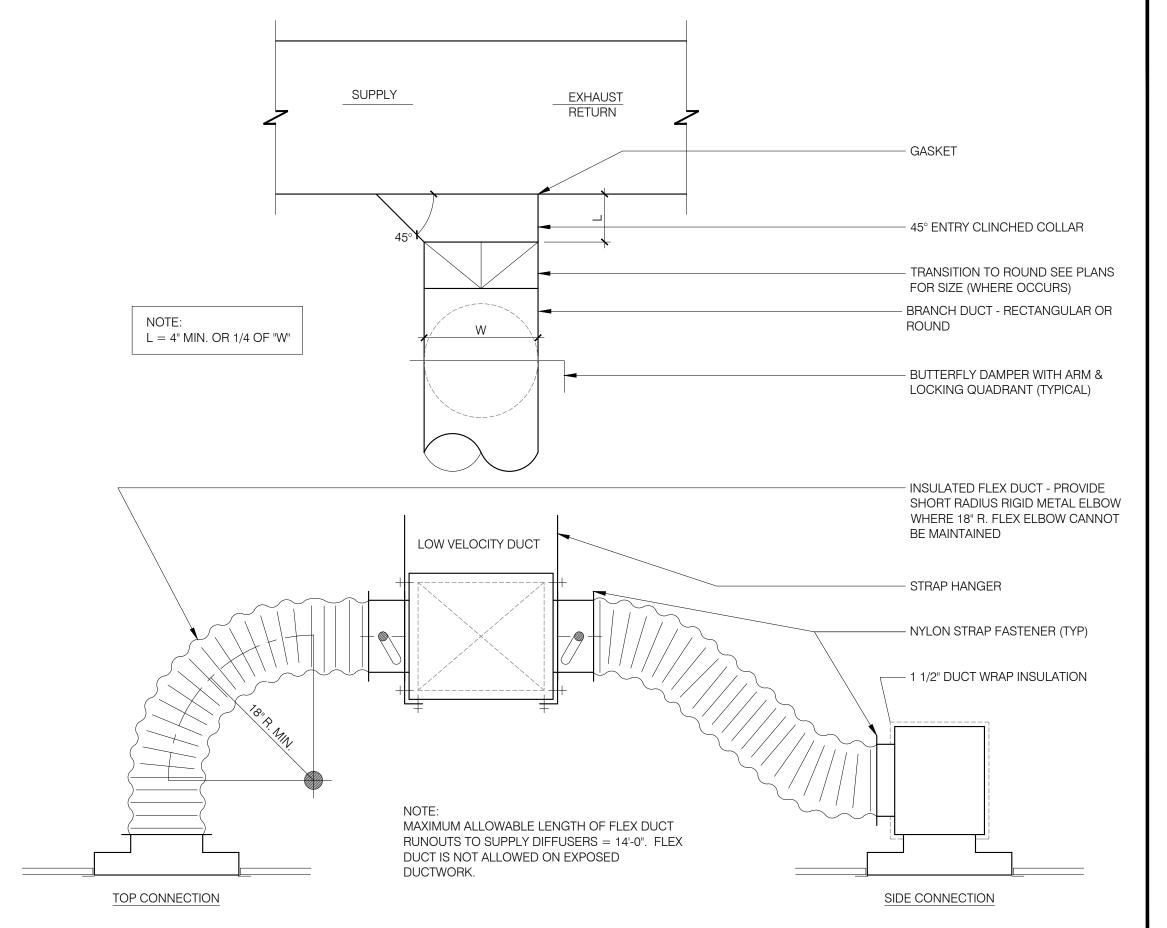
DETAILS

M3.0

CEILING DIFFUSER CONNECTIONS N.T.S. 4 PERMIT PLOT DATE:



TACO BELL HOOD FIRE SUPRESSION SCHEDULE N.T.S. 8



1. SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM, UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.

2. ALL DRAWN WATER & GAS LINES SHALL BE KEPT TIGHT TO THE UNDERSIDE OF EQUIPMENT & SECURED IN PLACE

3. VERIFY THE LOCATION OF THE SANITARY SEWER ON THE SITE PLAN AND SHALL REVISE THE SEWER SYSTEM AS

4. PROVIDE TRAP PRIMERS FOR FLOOR DRAINS IN RESTROOMS, WHERE REQUIRED BY CODES. PROVIDE DEEP SEAL TRAPS FOR FLOOR DRAINS WITHOLIT TRAP PRIMERS

TRAPS FOR FLOOR DRAINS WITHOUT TRAP PRIMERS.

5. ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. THE CONTRACTOR SHALL COORDINATE ALL

CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC. AND THE OWNERS REPRESENTATIVE PRIOR TO ANY

6. ALL VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE INSTALLED BEHIND AN ACCESS PANEL.

7. ALL PLUMBING FIXTURE VENTS SHALL TERMINATE A MINIMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10 FEET FROM ANY OUTSIDE AIR INTAKE.

8. PROVIDE GAS PIPING TO UNITS AND ALL FINAL CONNECTIONS REQUIRED FOR OPERATION.

9. INSTALL SHUT-OFF VALVES ON ALL HOT & COLD WATER LINES TO FIXTURE OR APPLIANCE. ALL EXPOSED WATER AND WASTE LINES TO BE CHROME PLATED.

10. PROVIDE A LEVER HANDLE GAS SHUT-OFF VALVE IN THE BRANCH PIPING OF EACH APPLIANCE OR PIECE OF EQUIPMENT, FOR EACH APPLIANCE INSTALL QUICK DISCONNECT, FLEXIBLE PIPE WHEN ALLOWED BY CODE AND RESTRAINING DEVICE FURNISHED BY OWNER. PROVIDE PRESSURE REDUCING VALVES AT EACH PIECE OF EQUIPMENT OR APPLIANCE. IF GAS PRESSURE GREATER THAN 10"/wc IS USED DOWNSTREAM FROM THE GAS

11. ALL VALVES, UNIONS, ETC. SHALL BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS.

12. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR PLUMBING ROUGH-IN SCHEDULE & FOR ADDITIONAL WORK TO BE FURNISHED & INSTALLED BY CONTRACTOR. ALL ROUGH-IN PLUMBING AND FINAL CONNECTIONS TO KITCHEN EQUIPMENT SHALL BE MADE BY THE CONTRACTOR U.O.N.

13. REFER TO MECHANICAL SHEET FOR HVAC PLUMBING REQUIREMENTS.

14. ALL GAS LINES SHALL BE SUPPORTED SEE SPECS.

INSTALLATION.

15. ALL FLOOR SINKS AND FLOOR DRAINS IN TRAFFIC AREAS SHALL BE INSTALLED FLUSH TO FLOOR SURFACE.

16. PROVIDE WATER HAMMER ARRESTOR FOR ALL HAND SINK WATER LINES.

17. PROVIDE AIR GAPS FOR INDIRECT DRAINS AS REQUIRED BY CODE. AIR GAP SHALL BE MINIMUM 2 TIMES THE DIAMETER OF THE INDIRECT DRAIN.

18. PRIOR TO COMMENCING WORK ON THIS PROJECT, VERIFY DEPTH, SIZE, LOCATION AND CONDITION OF ALL EXISTING UTILITIES IN FIELD. SHOULD CONDITIONS EXIST OTHER THAN THOSE INDICATED WHICH WOULD CAUSE THE DESIGN TO BE ALTERED, CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY.

19. COORDINATE INSTALLATION OF PLUMBING WORK WITH ALL OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES. CONTRACTOR SHALL REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.

20. FURNISH & INSTALL ALL BACKFLOW PROTECTION DEVICES REQUIRED BY AGENCIES HAVING JURISDICTION. BACKFLOW DEVICES REQUIRING TESTING SHALL BE INSTALLED NO HIGHER THAN 5'-0" A.F.F.

21. PROVIDE CONDENSATE DRAIN FROM A/C UNITS TO APPROVED DRAIN, GAS PIPING TO UNITS AND ALL FINAL CONNECTIONS REQUIRED FOR OPERATION.

22. THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.

23. ALL WATER LINES SHALL BE RUN OVERHEAD U.O.N.

24. ALL WATER LINES SHALL BE FLUSHED PRIOR TO CONNECTING ANY FIXTURES OR EQUIPMENT.

25. PROVIDE ESCUTCHEON PLATES AND SILICONE SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAMS FOR SEALANT.

26. CVPVC SCHEDULE 40 WASTE PIPE CAN BE SUBSTITUTED FOR BLACK IRON WASTE PIPE WHERE ALLOWED BY LOCAL MUNICIPALITIES.

GENERAL NOTES

E

F

PLUMBING LEGEND

RTU-1	150 CFH
RTU-2	250 CFH
WH-1	199 CFH
WH-2	199 CFH
DOUBLE FRYER	160 CFH
RETHERMALIZER	110 CFH
TOTAL 1,068 CF DEMAND	FH = 1,068,000 BTUH
NOTE:	
CAPACITIES LISTED FOR EXISTI	NG
EQUIPMENT IS BASED ON TYPIC	CAL TACO
BELL APPLIANCES. FIELD VERIF	Y EXACT
CAPACITIES	

ABBREV. DESCRIPTION

A.P.

U.T.R.

C.I.

(N)

F.D.

H.D.

OFD

G.L.

CW

C.D.

W.C.O.

FW

S.O.V.

S.O.C.

C.V.

P.T.R.V.

B.V.

(X-X 0000)

 $\langle XXX \rangle$ 

— SS —

——GW——

—\_\_\_CW\_\_\_\_

——HW——

—\_\_\_CD\_\_\_\_

——FW ——

——TW ——

 $\longrightarrow \bowtie \longrightarrow$ 

 ACCESS PANEL

UP THRU ROOF

CAST IRON

**EXISTING** 

FLOOR DRAIN

OVERFLOW DRAIN

ABOVE FINISHED FLOOR

PLUMBING EQUIPMENT DESIGNATION

KITCHEN EQUIPMENT NUMBER: REFER TO

SOIL OR WASTE (SANITARY)/ WASTE STUB

FLOOR CLEANOUT OR CLEANOUT TO

PREMIXED TEMPERATURE WATER

PRESS-TEMPERATURE RELIEF VALVE

COLD WATER BELOW GRADE

BACK FLOW PREVENTER

KITCHEN EQUIP. DRAWINGS FOR DESCRIPTION.

SOIL OR WASTE (GREASE WASTE)/WASTE STUB

HUB DRAIN

FLOOR SINK

GAS / GAS STUB

SANITARY VENT

WALL CLEANOUT

FILTERED WATER

SHUT-OFF GATE VALVE

SHUT-OFF GAS COCK

CHECK VALVE

BALL VALVE

CONDENSATE DRAIN

COLD WATER / CW STUB

HOT WATER / HW STUB

GAS LINE

NEW

FIELD COORDINATE EXISTING SERVICE CAPACITY AND PIPE SIZE. DISTRIBUTION FOR THE REMODEL SHALL BE BASED ON 90' OF PIPE AND 7" W.C.

ITE	ΞM	FIXTURE	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	TEMP'D WATER	WASTE FU	WATER FU	DESCRIPTION	MANUFACTURER / MODEL NUMBER
FCO	1	FLOOR CLEANOUT								CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z
(wco	1	WALL CLEANOUT								CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER.	ZURN / MODEL: Z-1400  JOSAM / MODEL: 58510  WADE / MODEL: 8560E  ZURN / MODEL: Z-1446-BP
(WC)	1	WATER CLOSET	4"	2"	1/2"			4	2	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK (PRESSURE ASSISTED) TYPE, ELONGATED BOWL, ADA COMPLIANT, 1.1 GPF, WITH OPEN FRONT SEAT LESS COVER, OLSENITE #95 OR EQUIVALENT. FLUSHOMETER TANK: SLOAN FLUSHMATE OR EQUAL. PROVIDE TANK COVER LOCKS. FLUSH LEVERS SHALL BE RIGHT HAND OR LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS	AM. STD. "CADET" / MODEL: 2467.100  KOHLER "HIGHLINE" / MODEL: K-3519  CRANE "ECONMISER" / MODEL: 31888
L	1	LAVATORY	1-1/4"	1-1/2"			1/2"	2	1.5	WHITE VITREOUS CHINA, WALL HUNG, WITH CONCEALED ARMS SUPPORT, 4" CENTERS, WITH INTEGRAL BACKSPLASH, ADA ACCESSIBLE. FLAT GRID STRAINER. BRAIDED WATER LINES. FAUCET: FURNISHED BY OWNER-INSTALLED BY G.C. ELECTRONIC SENSOR TYPE FAUCET, KOHLER # K-10952, ADA COMPLIANT. SEE 8/P6.0 FOR LAV SUPPORT DETAIL, 0.5 GPM AERATOR	A.S. COMRADE/ MODEL: 0124.131  CRANE "HARWICH" / MODEL: 1412V
S	1	HAND SINK	1-1/2"	1-1/2"			1/2"	2	1.5	S-1: STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS. FAUCET W/FOOT VALVE PER DETAIL D/P3.0. BRAIDED WATER LINES, 0.5 GPM AERATOR	
MV	1	MIXING VALVE			1/2"	1/2"				THERMOSTATIC, 125 P516, 200VF BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS.	POWERS SERIES LF495 LAWLER SERIES 310
SA	1	SHOCK ARRESTOR			1/2"					STAINLESS STEEL CASING WITH STAINLESS STEEL BELOW, PRECHARGED WITH NITROGEN. SIZED PER PDI-WH201	LEONARD SERIES 170 WADE / SHOKSTOP JOSAM / MODEL: 75000 ZURN / SHOKTROL
S	3	3-COMP. SINK	INDIRECT		1/2"	1/2"		-/-	3	SINK, FAUCET & DRAIN, GEN IV POWER SOAK STANDARD, GEN III IS AN OPTION FOR FRANCHISES	
WH WH		WATER HEATER			1-1/4"	1-1/4"				NATURAL GAS FIRED TANKLESS APPLIANCE(S) INSTALLED COMPLETE WITH MCC-91 CONTROLLER AND T&P VALVE, 199,000 BTUH INPUT, EACH WITH A CONTINUOUS RECOVERY OF 3.8 GPM AT A 100°F RISE. APPLIANCE IS INDIVIDUALLY DIRECT VENTED/ SEALED COMBUSTION WITH MANUFACTURER AVAILABLE UBBINK CONCENTRIC VENT KIT	RINNAI # C199i
	_										

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CNOINEEC

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01.14.16

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CONTRACT DATE: 12.18.15

BUILDING TYPE: LIVE MAS - Remodel

PLAN VERSION:

SITE NUMBER:

TACO BELL

STORE NUMBER:

Pine Grove Square Grove City, PA 16127



REMODEL

PLUMBING SCHEDULES AND NOTES

P1.0

PERMIT PLOT DATE:

NOT USED

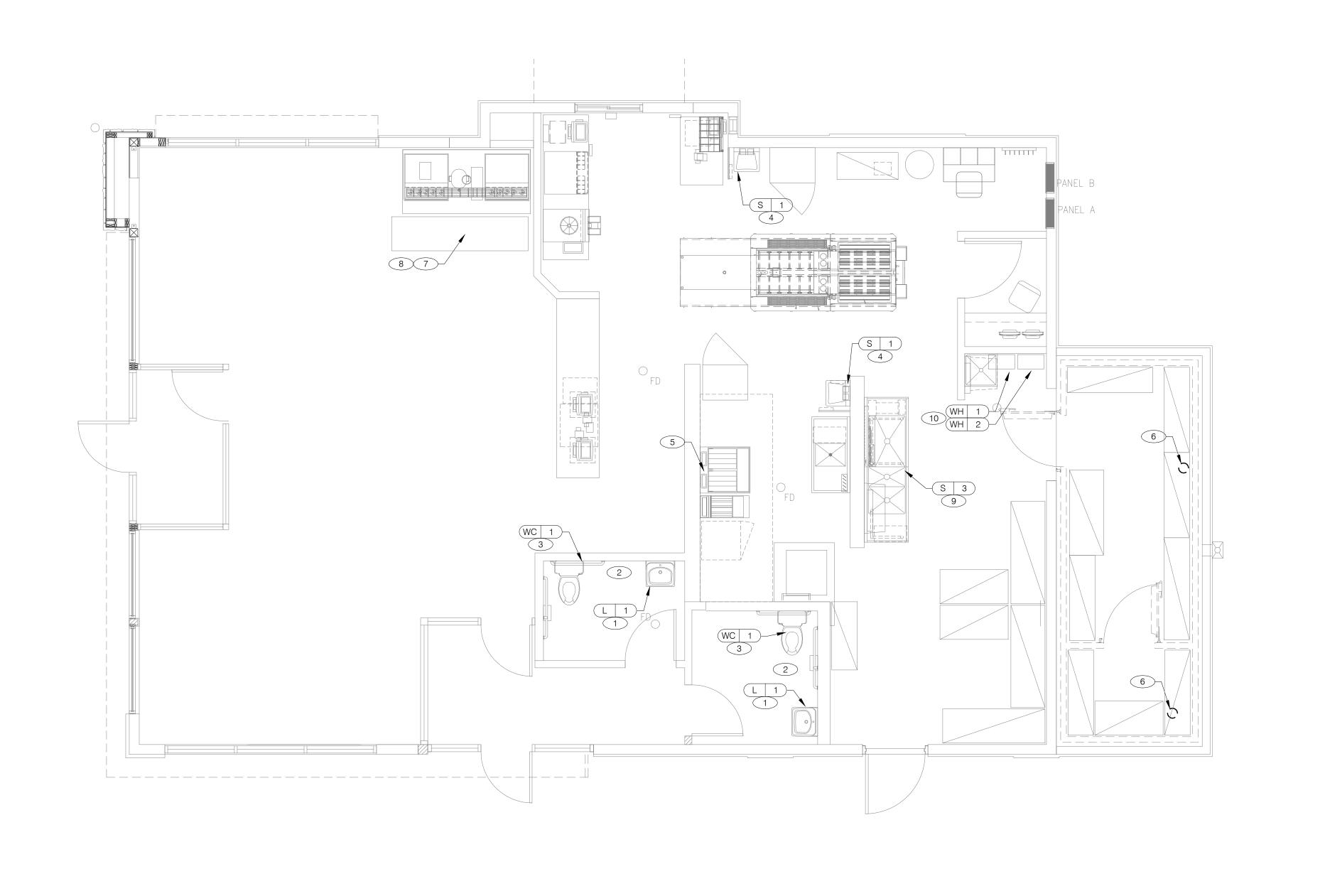
GAS DEMAND SCHEDULE

D

C

PLUMBING SCHEDULE

VOV. VOV. V



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REMODEL

**WASTE AND** 

**VENT PLAN** 

A. NO ROOF PENETRATIONS PERMITTED WITHIN ROOF WATER PLY. REFER TO ARCHITECTURAL ROOF PLAN FOR LOCATIONS.

NOT USED N.T.S. D

- LAVATORY

- FLOOR MOUNT UPRIGHT SUPPORT

- 4x4 WELDED BASE PLATE W/ (4) 1/2"

HILTI KWIK BOLT II OR EQUAL

- FINISH FLOOR

LAVATORY SUPPORT DETAIL N.T.S. E

THE NEW LAVATORY AT THIS LOCATION SHALL BE AS SCHEDULED. EXTEND THE NEW DRAIN AND VENT PIPING TO THE NEAREST EXISTING LATERALS OF ADEQUATE SIZE FOR A COMPLETE INSTALLATION.

EXTEND THE NEW RESTROOM FIXTURE VENT PIPING UP TO EXISTING VENT MAIN IN THIS AREA. FIELD VERIFY ACTUAL LOCATION.

THE WATER CLOSET AT THIS LOCATION SHALL BE AS SCHEDULED. EXTEND THE NEW DRAIN AND VENT PIPING TO THE NEAREST EXISTING LATERALS OF ADEQUATE SIZE FOR A COMPLETE INSTALLATION.

THE EXISTING WALL MOUNTED HANDSINK AT THIS LOCATION SHALL BE REPLACED WITH A NEW PEDAL ACTIVATED FIXTURE AS SCHEDULED. RECONNECT THE DRAIN AND

5 THE DOUBLE FRYER EQUIPMENT IN THIS AREA (2) (80CFH) IS BEING REPLACED. INSPECT THE EXISTING 3/4 " DIRT LEG AND GAS COCK FOR INTENDED REUSE AND

6 EXTEND CONDENSATE PIPING FROM REPLACEMENT WALK-IN BOXES AND CONNECT TO EXISTING INDIRECT TERMINATION. PROVIDE INSULATION AND HEAT TRACE FOR

7 EXISTING DRINK MACHINES AND ICE MAKER TO BE REPLACED WITH NEW .

VENT PIPING FOR A COMPLETE INSTALLATION.

REPLACE ALONG WITH ANY DAMAGED PIPING FOR A COMPLETE AND OPERATING INSTALLATION.

FREEZE PROTECTION. COORDINATE WORK WITH THE ELECTRICAL CONTRACTOR.

COORDINATE ROUGH IN SIZES WITH MANUFACTURER.

**WASTE & VENT PLAN NOTES** C

**KEY NOTES** 

WASTE & VENT PLAN 1/4"=1'-0" A

8 RELOCATE EXISTING FLOOR DRAIN UNDER DRINK MACHINES AS NEEDED.

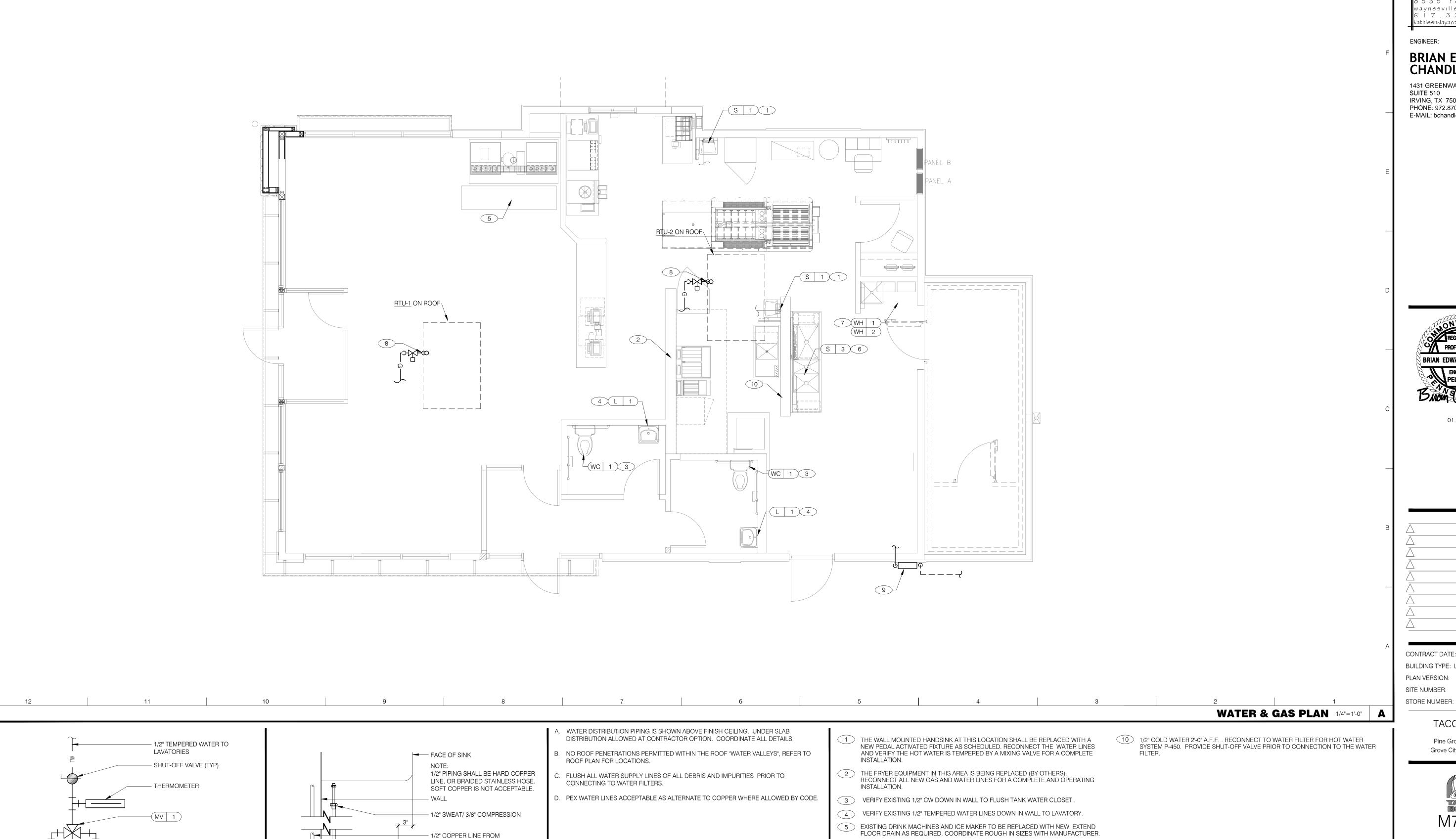
9 3 COMPARTMENT SINK TO BE REPLACED WITH NEW POWER SOAK UNIT.

OPERABLE INSTALLATION.

RECONNECT EXISTING PLUMBING LINES AS REQUIRED FOR A COMPLETE AND

ADDITIONAL PLUMBING LINES AS REQUIRED FOR A COMPLETE INSTALLATION.

10 REPLACE EXISTING WATER HEATER WITH (2) NEW UNITS AS SCHEDULED. PROVIDE



WATER & GAS PLAN NOTES

6 3 COMPARTMENT SINK TO BE REPLACED WITH NEW POWER SOAK UNIT.
RECONNECT EXISTING PLUMBING LINES AS REQUIRED FOR A COMPLETE AND

8 NEW RTU TO REPLACE EXISTING REFER TO MECHANICAL SHEET FOR NEW CONNECTED GAS LOAD VERIFY EXISTING GAS LINE SIZE IS ADEQUATE AND

RECONNECT AS REQUIRED FOR A COMPLETE INSTALLATION.

7 REPLACE EXISTING WATER HEATER WITH (2) NEW UNIT AS SCHEDULED. RECONNECT EXISTING PLUMBING LINES AS REQUIRED FOR A COMPLETE INSTALLATION.

9 EXISTING GAS METER REGULATOR VALVES, BRACKETS, ETC. TO BE RELOCATED TO OTHER SIDE OF BUILDING AND RECONNECT TO EXISTING GAS LINE TO BUILDING.

OPERABLE INSTALLATION.

C

MIXING VALVE ABOVE

— 1/2" ANGLE STOP VALVE

- 1/2" WALL STRAP

- 1/2" SWEAT ELBOW

FOOT PEDAL DETAIL N.T.S.

- SINGLE FOOT PEDAL

- 1/2" SWEAT W/ 1/2" MALE ADAPTER

- 1/2" HARD COPPER LINE TO SINK

- 1/4" X 3" TAPCON HEX HEAD SCREW

- 1/2" SWEAT W/ 1/2" MALE ADAPTER

- CHECK VALVE (TYP)

- 1/2" LINE

→ DOMESTIC CW

── DOMESTIC HW

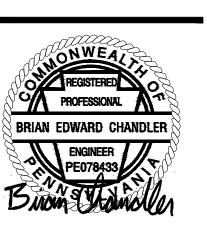
**TEMPERING VALVE** 

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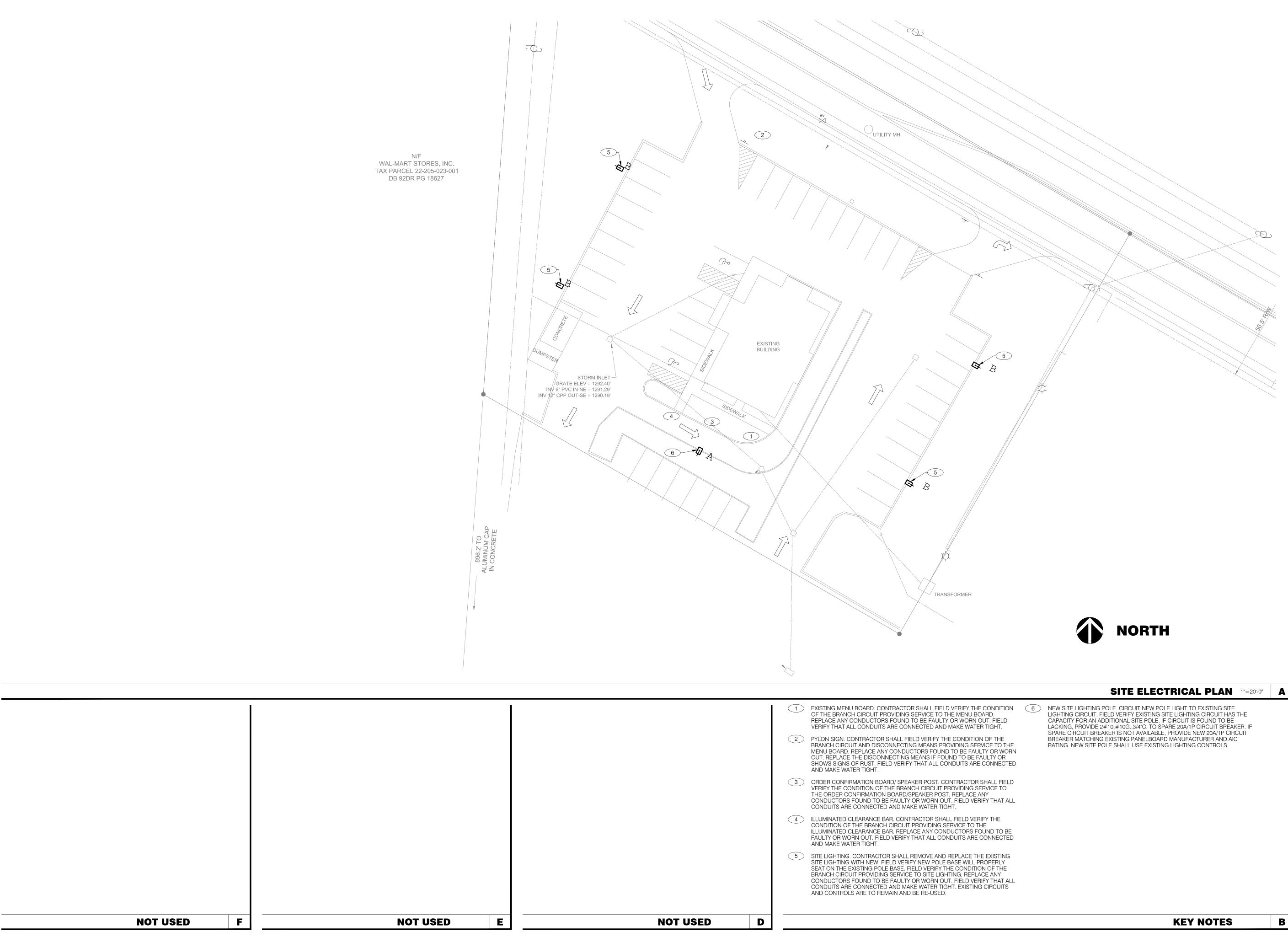
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REMODEL

**WATER AND GAS PLAN** 

**KEY NOTES** 



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ENGINE

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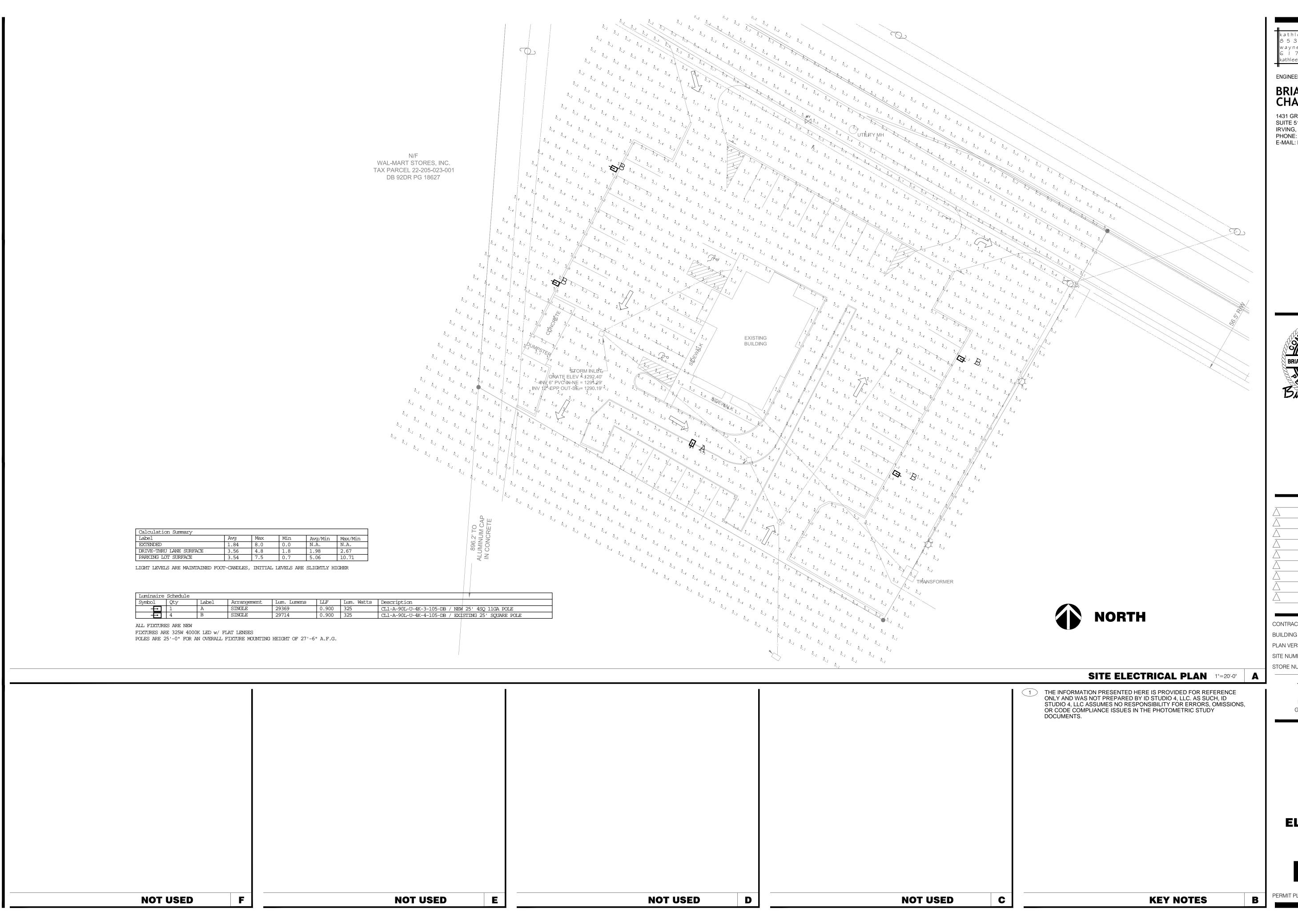
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SITE

ELECTRICAL PLAN

E1.0



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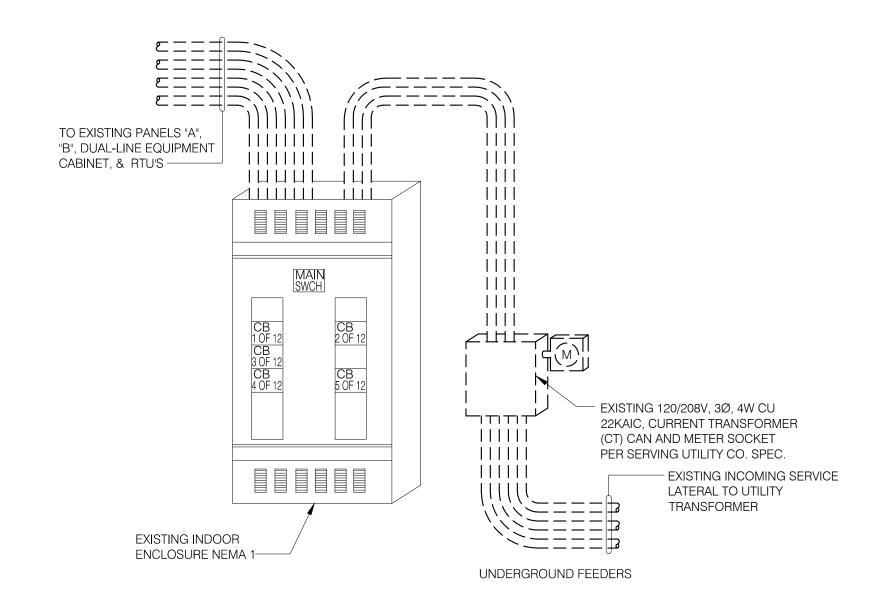
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REMODEL

SITE **ELECTRICAL PLAN** 



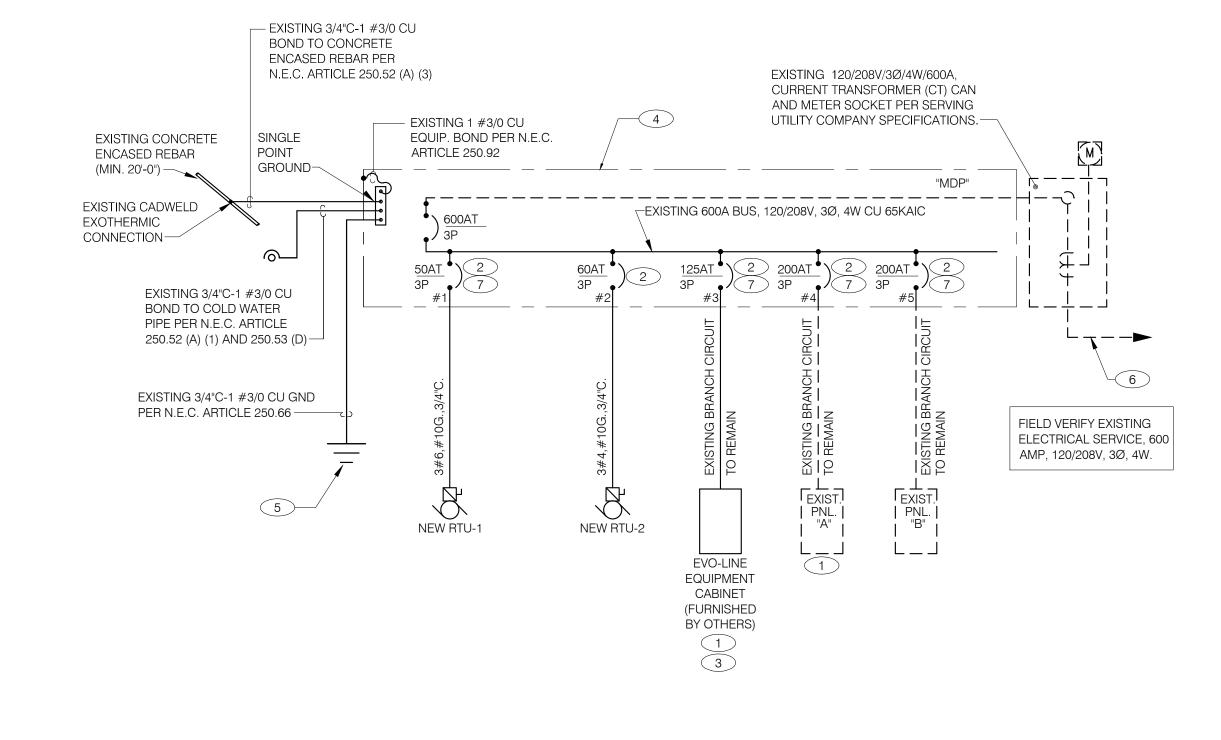
EXISTING SERVICE ENTRANCE EQUIPMENT ELEVATION - EAST COAST PACKAGE | E

BUG-EYE EMERGENCY FIXTURE (WALL MOUNTED)

EXIT SIGN (WALL MOUNTED)

EXIT SIGN (CEILING MOUNTED)

SECURITY STROBE



**EXISTING SINGLE LINE DIAGRAM** 

FUSIBLE DISCONNECT SWITCH 2X4 FLUORESCENT FIXTURE NIGHT LIGHT WITH STARTER CEILING MOUNTED SPEAKER FUSED DISCONNECT SWITCH 2X4 FLUORESCENT FIXTURE WALL MOUNTED SPEAKER WITH BATTERY PACK NON-FUSED DISCONNECT SWITCH JUNCTION BOX PHOTOCELL WALL MOUNTED JUNCTION BOX 1X4 FLUORESCENT FIXTURE TELEPHONE OUTLET RAIN SENSOR 1X4 FLUORESCENT FIXTURE DEDICATED GROUNDED OUTLET FLUORESCENT WALL MOUNT FIXTURE DUPLEX GROUNDED OUTLET DOWNLIGHT FIXTURE **EMERGENCY LIGHT** DOUBLE DUPLEX GROUNDED OUTLET PENDANT MOUNTED LIGHT FIXTURE GROUND FAULT DUPLEX OUTLET SINGLE POLE, SINGLE THROW GROUND FAULT DUPLEX W/ BOTT. HALF SWITCHED TOGGLE SWITCH EXTERIOR WALL SCONCE GROUND FAULT DEDICATED OUTLET SINGLE POLE, SINGLE THROW TOGGLE SWITCH W/ PILOT LIGHT WALL WASH DOWNLIGHT FIXTURE CEILING DUPLEX OUTLET EXTERIOR WALL GOOSE NECK FIXTURE DUPLEX ISOLATED GROUND OUTLET DOUBLE DUPLEX ISOLATED GROUND OUTLET COOLER FIXTURE CONDUIT RUN, UNDERGROUND DEDICATED ISOLATED GROUND COOLER FIXTURE SMOKE DETECTOR SPECIAL PURPOSE OUTLET CEILING SPECIAL PURPOSE OUTLET

ELECTRICAL PANEL. SEE SHEET E2.1 FOR PANEL SCHED.

HOLD UP EMERGENCY BUTTON

DUCT MOUNTED SMOKE DETECTOR

CONNECTION TO EQUIPMENT

ELECTRICAL MOTOR

EXTERIOR WALL FIXTURE

EXTERIOR DECORATIVE WALL FIXTURE

EXTERIOR DECORATIVE WALL FIXTURE

WEATHERPROOF GROUND FAULT

**ELECTRICAL LEGEND** 

THERE SHALL BE U.L. LISTED SERIES RATING BETWEEN CKT. BREAKERS LOCATED AT THE DISTRIBUTION PANEL AND THE DOWNSTREAM 10k A.I.C. RATED CIRCUIT BREAKERS AT PANELS "A", "B" DUAL-LINE EQUIPMENT CABINET BASED ON THE MAXIMUM FAULT CURRENT AS DETERMINED AT THE SERVICE ENTRANCE. AND DOWNSTREAM 22K A.I.C. RATED CIRCUIT BREAKERS AT PANEL "D."

2. THE NFPA-70 'SIX SWITCH' MAXIMUM RULE SHALL APPLY AT THE POINT AT WHICH THE SERVICE ENTERS THE BUILDING AS DEFINED BY NFPA-70 (CURRENT EDITION IN FORCE AT THIS SITE). NOTIFY ENGINEER WHERE LOCAL CONDITIONS REQUIRE ALTERNATE LOCATIONS OR SINGLE POINT DISCONNECT.

- 3. SEE SCOPE OF WORK FOR DETAILS REGARDING OWNER SUPPLIED AND/OR INSTALLED PRODUCTS. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL OTHER ASPECTS OF THE PROJECT
- 4. IF UTILITY COMPANY PROPOSES A SERVICE DIFFERENT FROM THAT ILLUSTRATED, CONTACT THE CONSTRUCTION ENGINEER FOR A DECISION BEFORE PROCEEDING. COORDINATE AVAILABLE SHORT CIRCUIT CURRENT W/ LOCAL UTILITY AND PROVIDE CIRCUIT BREAKERS W/ SUFFICIENT INTERRUPTING
- 5. COORDINATE CT METERING COMPARTMENT SIZE WITH LOCAL UTILITY COMPANY, THE LOCAL ELECTRICAL INSPECTOR AND THE NATIONAL ELECTRICAL CODE TO MEET ALL REQUIREMENTS BEFORE PURCHASE AND INSTALLATION. NEW METER BY LOCAL UTILITY COMPANY.

**GENERAL NOTES** 

D

- 6. ALL WIRING SHOWN SHALL BE COPPER TYPE "THHN/THWN" EXCEPT FEEDERS FROM UTILITY TRANSFORMER TO SWITCH BOARD MAY BE ALUMINUM.
- 7. ARMOR CABLE ACCEPTABLE FOR ALL APPLICATIONS EXCEPT WHERE NOT ALLOWED BY CODE. ALL CONDUIT SHALL BE CONCEALED U.N.O.

- WIRE ISOLATED GROUND TO ISOLATED GROUND BUS IN PANEL AND LAND ISOLATED GROUND TO SINGLE POINT GROUND. "DO NOT COMBINE COMMON GND TO ISOLATED GROUND".
  - 2 FIELD VERIFY EXISTING LABEL FOR EACH CIRCUIT BREAKER AND LABEL AS INDICATED: "PANEL A & B"
  - (ENGRAVED LETTERS x 3/4" HIGH) "RTU-1" "RTU-2" "DUAL LINE" "PANEL A"

"PANEL B"

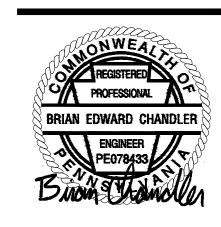
- 3 EQUIPMENT CABINET IS FURNISHED WITH EVO LINE. FIELD VERIFY BRANCH CIRCUIT FOR NEW EVO LINE. IF FOUND TO BE INADEQUATE PROVIDE 4#1,#6IG.,#6G.,1 1/4"C. TO EXISTING CIRCUIT BREAKER.
- 4 CONTRACTOR SHALL MATCH THE EXISTING MAIN DISTRIBUTION BOARD AVAILABLE FAULT CURRENT TO CONFIRM 65 KAIC RATED EQUIPMENT IS SUFFICIENT.
- 5 EXISTING (3) 5/8" DIA. x 10'-0" COPPER CLAD GROUND RODS.
- 6 EXISTING UNDERGROUND SERVICE LATERAL TO UTILITY TRANSFORMER PER SERVING UTILITY COMPANY SPECIFICATIONS. FIELD VERIFY ((2) 3"C - 4#350 KCMIL IN EACH TO PAD MOUNT TRANSFORMER).
- 7 CIRCUIT BREAKER SIZE SHOWN ARE FROM FIELD NOTES AND SURVEYS AND MAY NOT BE CORRECT. FIELD VERIFY EXISTING CIRCUIT BREAKER SIZES AND PROVIDE SAME FOR NEW DISTRIBUTION BOARD. NEW CIRCUIT BREAKERS SHALL MATCH THE EXISTING DISTRIBUTION BOARD AIC RATING.

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01.14.16

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REMODEL

**RISER DIAGRAM** AND LEGEND

EAST REGION

**KEY NOTES** 

CIRCUIT GRND # W NO. WIRE 8	NO. LOAD DESCRIPTION	WATTS TRIP AMPS AMPS AMPS	WATTS C LOAD DESCRIPTION	A&E # WIRES GRND CIRC	O.   NO.   WIRE	D # WIRES A&E E & NO.		WATTS  O A B C	TRIP US L	TRIP WATTS	LOAD DESCRIPTION		IRE NO.
SIZE SI		9 A B C (1911 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	A B C Y	SIZE SIZE	SIZE					A B C	4		IZE
1 EXIST. EX	ST. EXISTING EQUIPMENT	M 1152 20 A 30	1728 M EXISTING EQUIPMENT	EXIST. EXIST. 2	2 1 EXIST	T. EXIST.	EXISTING HOOD LIGHTS	L 1152	20 1 A	20 1152	M EXISTING DINING R/R RECEPTACLES	EXIST. EX	(IST. 2
3	-	M 1152 B	1728 M -	4	3		EXISTING KITCHEN LIGHTS	L 1152	20 1 B		M EXISTING DINING ROOM RECEPTACLES		4
5	-	M 1152 3 C 3	1728 M -	6	5		EXISTING MENU BOARD		20 1 C	1 20 1152	2 M EXISTING MENU BOARD		6
7	EXISTING EQUIPMENT	M 1152 20 A 1 20	1152 M EXISTING RECEPTACLES	8	B 7		EXISTING OUTSIDE LIGHTS	L 1152	20 1 A	20 1152	K EXISTING EQUIPMENT		8
9	-	M 1152 2 B 1 20	1152 K EXISTING EQUIPMENT	10			EXISTING OUTSIDE LIGHTS	L 1152	20 1 B	20 1152	K EXISTING EQUIPMENT		10
11	EXISTING EQUIPMENT	K 1152 20 1 C 30	1728 K EXISTING EQUIPMENT	12			EXISTING OUTSIDE LIGHTS	L 11	52 20 1 C	1 20 115/2			12
13	EXISTING RECEPTACLE		1728 K -	14			EXISTING OUTSIDE LIGHTS	L 1152	20 1 A	20 -	- SPARE		14
15	EXISTING RECEPTACLE	M 1152 20 1 B 1 20	1152 K EXISTING EQUIPMENT	16			EXISTING OUTSIDE LIGHTS	L 1152	20 1 B	20	- SPARE		16
17	EXISTING EQUIPMENT	K 1152 20 1 C 1 20	1152 K EXISTING EQUIPMENT	18			EXISTING DRIVE THRU LIGHTS	L 11	52 20 1 C	20	- SPARE		18
19	EXISTING EQUIPMENT	K 1152 20 A 1 20	1152 M EXISTING RECEPTACLES	20			EXISTING OUTSIDE LIGHTS	L 1152	20 1 A	20 1152	M EXISTING POS RECEPTACLES		
21	- EVICTING FOLUENT	K 1152 2 B 1 20	1152 M EXISTING RECEPTACLES	22			EXISTING ROOF LIGHTS	L 1152	20 1 B	20	- SPARE		22
23	EXISTING EQUIPMENT	M 1728 30 C 1 20	1152 M EXISTING RECEPTACLES	24			EXISTING ROOF LIGHTS	L 11	52 20 1 C		- SPARE		24
25	EXISTING EQUIPMENT	M 1728 2 A 30	1728 K EXISTING EQUIPMENT	26			EXISTING ROOF LIGHTS	L 1152	20 1 A	20	- SPARE		26
27	EXISTING RECEPTACLES	M 1152 20 1 B	1728 K -	28			EXISTING BUILDING SIGN LIGHTS	M 1152	20 1 B	20	- SPARE		28
29	EXISTING EQUIPMENT	M 1152 20 1 C 3	1728 K -	30			EXISTING BUILDING SIGN LIGHTS	M 11	52 20 1 C		- SPARE		30
31	EXISTING EQUIPMENT		1152 K EXISTING EQUIPMENT	32			EXISTING BUILDING SIGN LIGHTS		20 1 A	20 -	- SPARE		32
33	-	K 1152 20 1 B 20	1152 K EXISTING EQUIPMENT	34			EXISTING BUILDING SIGN LIGHTS	K 1152	20 1 B	20 -	- SPARE		34
35	-	K 1152 20 1 C	1152 K -	36			EXISTING EQUIPMENT	K 11		20	- SPARE		36
37	EXISTING RECEPTACLES		1152 K -	38			EXISTING EQUIPMENT	K 1152	20 1 A	20 -	- SPARE		38
39	EXISTING EQUIPMENT	K 1152 20 1 B 1 20	1152 K EXISTING EQUIPMENT	40			-	K 1152	20 1 B	20	- SPARE		40
41	SPARE	- 20   1   C   1   20	1152 K EXISTING EQUIPMENT	42	2 41		EXISTING TIMER	M 11			- SPARE		42
GENERAL NOTE:		8640 8064 8640	9792   9216   9792   EVIOT BANISI A FLECTRICAL DAT	TA 400/000V PANEL TYPE NOOD				6912   8064   69 HVAC EQUIPME		3456   2304   2304 0 x 1.00= 0 W		20/2001 DANIEL TYPE	NOOD
	WATTS: BUS A18432_	LIGHTING = $0 \times 1.25 =$	0 W	TA 120/208V PANEL TYPE NOQD			WATTS: BUS A10368_	LIGHTING =		$6 \times 1.25 = 0 \text{ W}$ $6 \times 1.25 = 18720 \text{ W}$	EXIST PANEL <u>B</u> ELECTRICAL DATA <u>12</u>	20/208V PANEL TYPE _	NOQD
	BUS B 17280	KITCHEN EQUIPMENT =29376_x .65 =	MOUNTING FLUOR MAINS OF	00A M.L.O. PHASE <u>3</u>			BUS B 10368	KITCHEN EQUIP		$2 \times .65 = 4493 \text{ W}$	MOUNTING FLUSH MAINS 200A M	<u>1.L.O.</u> PHASE <u>3</u>	
	BUS C 18432	OTHER LOADS (MISC.) = 24768 x 1.00 =	24768 W NEUTRAL BUS AMPACITY 200A	GROUND BUS AMPACITY 50			BUS C 9216	OTHER LOADS (		64 x 1.0 = 8064 W	NEUTRAL BUS AMPACITY <u>200A</u> GR	OUND BUS AMPACITY _5	50
	TOTAL54144_	TOTAL LOAD=	43862 W				TOTAL29952_	TOTAL LOAD=		31277 W			<del></del>
										87 A	AIC RATING MATCH EXISTING SERIES RA	ATED	
		TOTAL CURRENT=	121 A AIC RATING <u>EXISTING</u> SERIES RATE	ED .				TOTAL CURREN	=				
								TOTAL CURREN	I =		EXISTIN	G PANEL	В
					<u>A</u>			TOTAL CURREN	=		EXISTIN	G PANEL	В
					<u>A</u>			TOTAL CURREN	I=		EXISTIN	G PANEL	В
					<b>A</b>			TOTAL CURREN	I=		EXISTIN	G PANEL	В
					<b>A</b>			TOTAL CURREN			EXISTIN	G PANEL	В
					<b>A</b>			TOTAL CURREN			EXISTIN	G PANEL	В
					<b>A</b>			TOTAL CURREN			EXISTIN	G PANEL	В
					<b>A</b>			TOTAL CURREN			EXISTIN	G PANEL	В
								TOTAL CURREN			EXISTIN	G PANEL	В
								TOTAL CURREN			EXISTIN	G PANEL	B
								TOTAL CURREN			EXISTIN	G PANEL	B
								TOTAL CURREN			EXISTIN	G PANEL	B
								TOTAL CURREN			EXISTIN	G PANEL	В

PANEL

PANEL "A" (E)

PANEL "B" (E)

EQUIP. CAB. (E)

DIST. "MDP" (E)

TOTAL

\*  $29376 \times 0.65 = \underline{19075}$ 

1. (E) - DENOTES 'EXISTING'

2. (N) - DENOTES 'NEW'

157625 W @ 120/208V, 3Ø-4W = 438 ALARGEST MOTOR LOAD = 2379 W

PANELBOARD AND LOAD ANALYSIS NOTES:

LIGHTING

KITCHEN EQUIP.

\*19094

47664

15912

HVAC

33192

33192

MISCELLANEOUS

24768

55392

CONNECTED

LOAD

54144

29952

50064

49104

DEMAND

43862

31277

49104

157625

LOAD (W)

LOAD KEY LEGEND APPLICABLE DESCRIPTION **FACTOR** 

KITCHEN EQUIPMENT 65% HVAC 100% MISC. EQUIPMENT 100% CONTRACT DATE: 12.18.15 BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER: STORE NUMBER:

8535 ferry roa waynesville, oh 45068 6 | 7 . 3 3 | . 2 5 4

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REMODEL

PANEL SCHED. & LEGEND

**ELECTRICAL LEGEND** 

RISER DIAGRAM

CONNECTION TO EQUIPMENT

FUSIBLE DISCONNECT SWITCH WITH STARTER

NON-FUSED DISCONNECT SWITCH

FLUORESCENT WALL MOUNT FIXTURE

SINGLE POLE, SINGLE THROW TOGGLE SWITCH W/ PILOT LIGHT

CONDUIT RUN, CONCEALED IN WALL

CONDUIT RUN, UNDERGROUND

SINGLE POLE, SINGLE THROW TOGGLE SWITCH

FUSED DISCONNECT SWITCH

PHOTOCELL

**RAIN SENSOR** 

SECURITY LIGHT

OR CEILING

SMOKE DETECTOR

WEATHERPROOF

 $\Box$ 

 $>\!\!<$ 

-----

CEILING MOUNTED SPEAKER

WALL MOUNTED JUNCTION BOX

DEDICATED GROUNDED OUTLET

GROUND FAULT DUPLEX OUTLET

DOUBLE DUPLEX GROUNDED OUTLET

GROUND FAULT DEDICATED OUTLET

DUPLEX ISOLATED GROUND OUTLET

DEDICATED ISOLATED GROUND

ELECTRICAL PANEL. SEE SHEET E2.1 FOR PANEL SCHED.

HOLD UP EMERGENCY BUTTON

DUCT MOUNTED SMOKE DETECTOR

**ELECTRICAL MOTOR** 

MOTOR RATED SWITCH

SPECIAL PURPOSE OUTLET

DOUBLE DUPLEX ISOLATED GROUND OUTLET

GROUND FAULT DUPLEX W/ BOTT. HALF SWITCHED

DUPLEX GROUNDED OUTLET

CEILING DUPLEX OUTLET

WALL MOUNTED SPEAKER

JUNCTION BOX

TELEPHONE OUTLET

2X4 FLUORESCENT FIXTURE

2X4 FLUORESCENT FIXTURE

1X4 FLUORESCENT FIXTURE

2X2 FLUORESCENT FIXTURE

PENDANT MOUNTED LIGHT FIXTURE

DOWNLIGHT FIXTURE

TRACK MOUNTED PENDANT LIGHT FIXTURE

EXHAUST HOOD FIXTURE

COMPACT FLUORESCENT

SECURITY STROBE

NIGHT LIGHT

COOLER FIXTURE

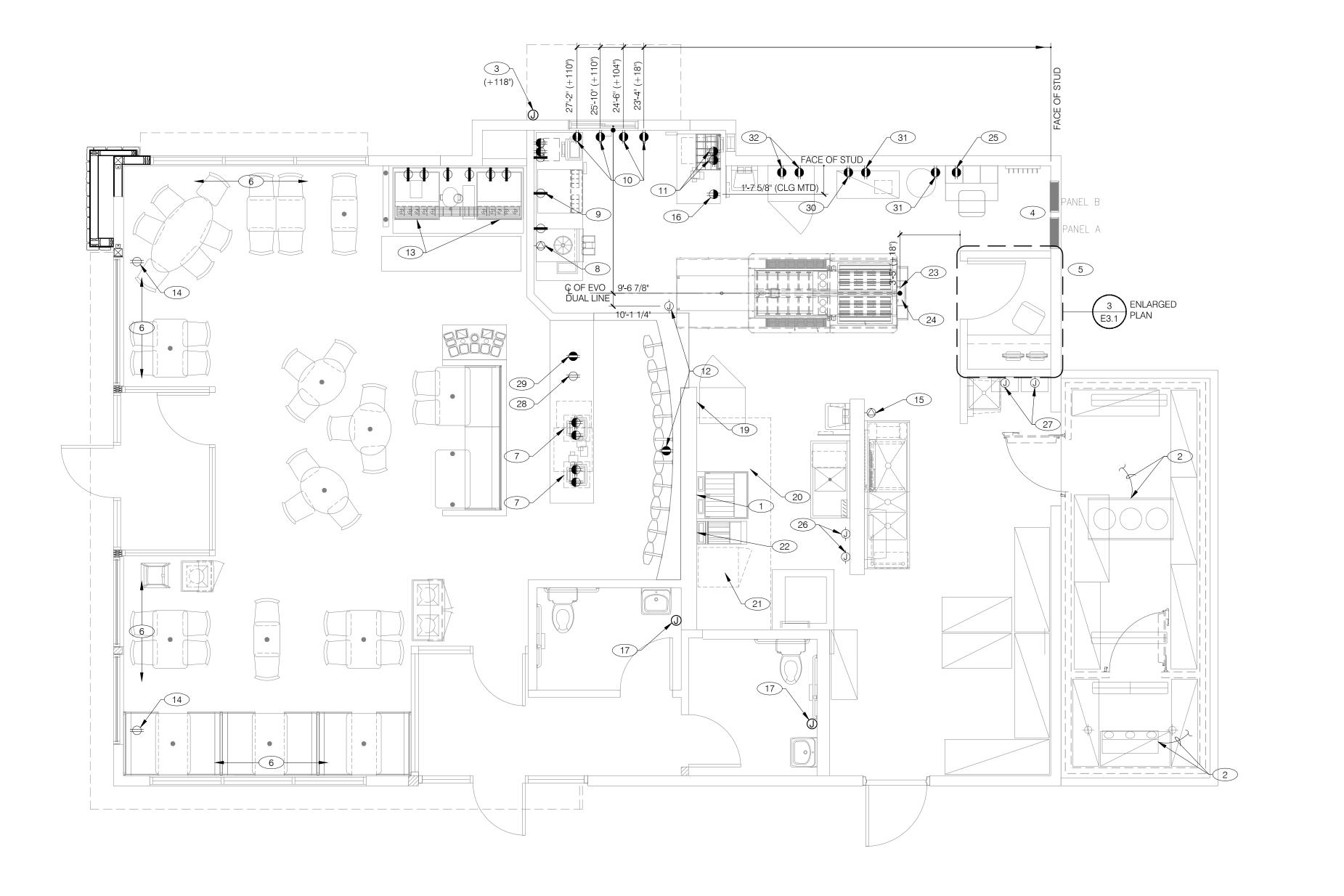
EXIT SIGN

WITH BATTERY PACK

LOAD SUMMARY

**LEGEND** 

**EXISTING PANEL** 



CONTRACTOR SHALL FIELD VERIFY ALL CIRCUITS AND RE-USE ALL EXISTING CIRCUITS AVAILABLE. IF CIRCUIT DOES NOT HAVE THE AVAILABLE CAPACITY FOR NEW DEVICE, CONTRACTOR SHALL CIRCUIT NEW DEVICE TO THE NEXT AVAILABLE SPARE CIRCUIT BREAKER. NEW CIRCUIT BREAKERS SHALL MATCH THE EXISTING PANELBOARD MANUFACTURER AND AIC RATING.

18

- 1 NEW DOUBLE FRYER. COORDINATE REQUIREMENTS WITH FRYER MANUFACTURER AND PROVIDE AS NECESSARY. CIRCUIT TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARDS. IF SPARE IS NOT AVAILABLE PROVIDE NEW CIRCUIT BREAKER FOR DOUBLE FRYER.
- 2 INSTALL CONTROL CABLE FROM NEW FREEZER/COOLER EVAPORATORS TO NEW ROOF MOUNTED CONDENSER. COORDINATE REQUIREMENTS FOR NEW EVAPORATORS WITH EVAPORATOR MANUFACTURER AND PROVIDE AS NECESSARY. RE-USE EXISTING CIRCUITS.
- (3) ELECTRICAL CONNECTION POINT FOR CANOPY.
- 4 EXISTING PANELBOARDS AND LIGHTING CONTROL PANELBOARD TO REMAIN.
- 5 EXISTING CT/METER TO REMAIN.
- 6 CONTRACTOR SHALL MATCH AND REPLACE THE EXISTING SHOW WINDOW RECEPTACLES. MATCH AND EXTEND THE CONDUIT AND CONDUCTORS TO NEW
- (7) MATCH AND EXTEND CONDUIT AND CONDUCTORS FOR RELOCATED POS CASH REGISTERS. MATCH AND PROVIDE NEW RECEPTACLES FOR POS CASH REGISTERS. COORDINATE EXACT REQUIREMENTS WITH POS CASH REGISTER MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. COORDINATE NEW LOCATION WITH OWNER.
- 8 FRUTISTA MACHINE. PROVIDE NEW RECEPTACLES FOR FRUTISTA MACHINE. COORDINATE REQUIREMENTS WITH FRUTISTA MANUFACTURER PRIOR TO ROUGH-IN AND PROVIDE AS NECESSARY. RE-USE EXISTING CIRCUIT IF POSSIBLE. IF NOT, PROVIDE NEW CIRCUIT TO SPARE CIRCUIT BREAKER IN EXISTING PANELBOARD.

- 9 MATCH AND EXTEND CONDUIT AND CONDUCTORS FOR RELOCATED DRIVE THRU BEVERAGE DISPENSER AND ICE MACHINE TO NEW LOCATION. MATCH AND PROVIDE NEW RECEPTACLES AND POWER CONNECTIONS TO NEW LOCATION.
- (10) LOCATED RECEPTACLES ABOVE CEILING FOR WALL MOUNTED HME. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS. PROVIDE 2#12,#12IG.,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN PANELBOARD 'B'. REFER TO 16/E3.1.
- 11 MATCH AND EXTEND CONDUIT AND CONDUCTORS FOR RELOCATED POS CASH REGISTERS. MATCH AND PROVIDE NEW RECEPTACLES FOR POS CASH REGISTERS. COORDINATE EXACT REQUIREMENTS WITH POS CASH REGISTER MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. COORDINATE NEW LOCATION WITH OWNER.
- 12 PROVIDE RECEPTACLE AND JUNCTION BOX FOR NEW MENU BOARDS. COORDINATE REQUIREMENTS WITH MENU BOARD MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. FIELD VERIFY EXISTING MENU BOARD CIRCUITS AND RE-USE.
- (13) MATCH AND EXTEND CONDUIT AND CONDUCTORS FOR RELOCATED SODA MACHINE AND ICE MACHINE LOCATED ABOVE SELF SERVE BEVERAGE DISPENSER TO NEW LOCATION. MATCH AND PROVIDE NEW RECEPTACLES AND POWER CONNECTIONS TO NEW LOCATION. RE-USE EXISTING CIRCUITS.
- PROVIDE NEW CEILING MOUNTED RECEPTACLE FOR NEW DRIVE THRU SIGN. CIRCUIT 2#12,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. COORDINATE REQUIREMENTS WITH SIGN MANUFACTURER AND PROVIDE AS NECESSARY. COORDINATE LOCATION WITH OWNER.
- 15 NEW 3-COMP POWER WASHER. COORDINATE REQUIREMENTS WITH 3-COMP SINK MANUFACTURER AND PROVIDE AS NECESSARY. RE-USE EXISTING CIRCUIT.

- 16 CEILING MOUNTED RECEPTACLE FOR KITCHEN MONITOR. COORDINATE REQUIREMENTS AND LOCATION WITH OWNER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. RE-USE EXISTING CIRCUIT.
- 17 PROVIDE JUNCTION BOX FOR RESTROOM HAND DRYERS. CIRCUIT TWO (2) HAND DRYERS TO TWO (2) EXISTING CIRCUITS. COORDINATE LOCATION AND REQUIREMENTS WITH OWNER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN.
- 18 NEW MENU BOARD LOCATION. FIELD VERIFY ALL CONDUIT AND CONDUCTORS FOR MENU BOARD, MATCH AND EXTEND TO NEW LOCATION. COORDINATE LOCATION AND REQUIREMENTS OF MENU BOARD WITH OWNER AND MENU BOARD MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN.
- (19) NEW ANSUL PULL STATION. COORDINATE REQUIREMENTS WITH ANSUL SYSTEM MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN.
- (20) HOOD WITH HOOD LIGHTS. COORDINATE REQUIREMENTS OF HOOD LIGHTS WITH HOOD MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. RE-USE 25 EXISTING CIRCUITS FOR HOOD LIGHTS.
- NEW FULL HEIGHT REFRIGERATOR. COORDINATE REQUIREMENTS OF NEW FULL HEIGHT REFRIGERATOR WITH MANUFACTURER AND PROVIDE AS NECESSARY. COORDINATE NEMA TYPE RECEPTACLE WITH REFRIGERATOR MANUFACTURER. PROVIDE 2#12,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARDS.
- NEW RETHERMALIZER. COORDINATE REQUIREMENTS OF NEW RETHERMALIZER WITH MANUFACTURER AND PROVIDE AS NECESSARY. RE-USE EXISTING CIRCUITS AND CIRCUIT BREAKER.
- CONNECT "DRY PRODUCTION EVO LINE" CIRCUIT BREAKER PANEL VIA UTILITY CHASE 28 NEW SAFE. COORDINATE REQUIREMENTS WITH SAFE MANUFACTURER AND PROVIDE IN CEILING TO AN EXISTING 3 POLE, 125 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE (29) NEW TEA DISPENSER. COORDINATE REQUIREMENTS WITH TEA DISPENSER DRY PRODUCT LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. 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. 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. EQUIPMENT CABINET.
- FIELD VERIFY DESK RECEPTACLE FOR EMPLOYEE DESK. IF NONE FOUND, PROVIDE DUPLEX RECEPTACLE WITH 2#12,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD.
- NEW HOT WATER DISPENSER. COORDINATE REQUIREMENTS OF NEW HOT WATER DISPENSER WITH MANUFACTURER AND PROVIDE AS NECESSARY. RE-USE EXISTING CIRCUITS AND CIRCUIT BREAKER.
- NEW INSTANTANEOUS WATER HEATERS. COORDINATE REQUIREMENTS WITH WATER HEATER MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. FIELD COORDINATE NEMA TYPE RECEPTACLE OR JUNCTION BOX MOUNTING HEIGHT WITH MANUFACTURER. PROVIDE 2#12,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD.

AS NECESSARY. RE-USE EXISTING CIRCUIT.

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

- MANUFACTURER. RE-USE EXISTING CIRCUIT.
- MATCH AND EXTEND EXISTING CONDUIT AND CONDUCTORS FOR WATER FILTER SYSTEM. FIELD VERIFY NEMA TYPE RECEPTACLE AND PROVIDE IN NEW LOCATION.
- MATCH AND EXTEND EXISTING CONDUIT AND CONDUCTORS FOR PEPSI BOOSTER TANK AND CO2 ALARM RECEPTACLES. FIELD VERIFY NEMA TYPE RECEPTACLE AND PROVIDE IN NEW LOCATION.
- (32) MATCH AND EXTEND EXISTING CONDUIT AND CONDUCTORS FOR HEATED CABINETS. FIELD VERIFY NEMA TYPE RECEPTACLE AND PROVIDE IN NEW LOCATION.

waynesville, oh 45068 17.331.254

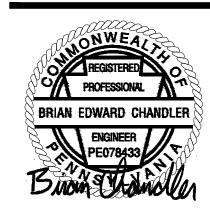
**ENGINEER:** 

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01.14.16

CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION:

STORE NUMBER:

SITE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127



REMODEL

**POWER PLAN** 

**KEY NOTES** 

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.

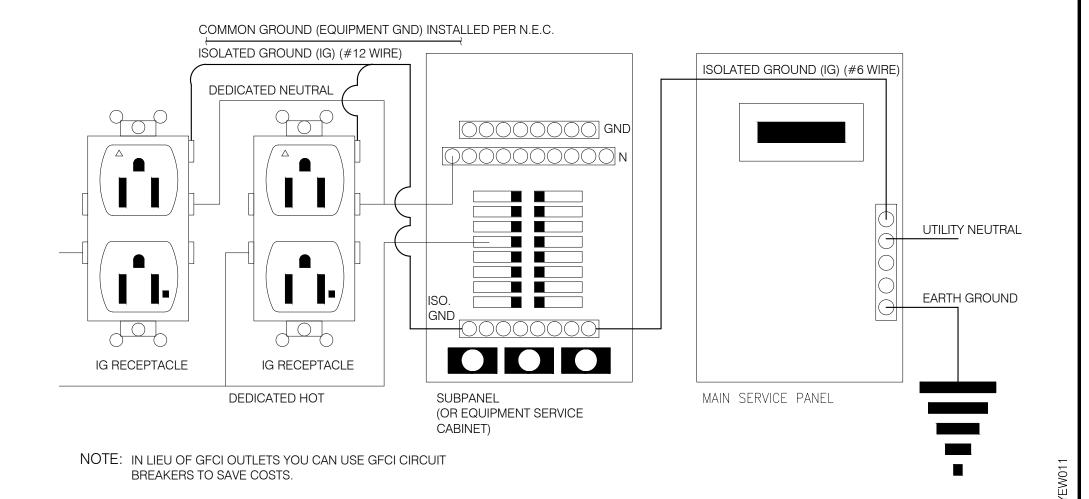
\* CONNECT THE ISOLATED GROUND WIRE TO BUILDING GROUND ONLY AT THE MAIN SERVICE PANEL.

\* VERIFY THAT IG 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.

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

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 BUILDING SUBPANEL "A".



P.O.S. ISOLATED GROUND SYSTEM N.T.S. 14

DATA WIRE. TAPE IN PLACE WITH ALUM. APE UNDER COUNTER & TAPE ON WALL - HINGED BUTTON COVER - COUNTER TOP SUPPORT - FLUSH DATA WALL BOX SECURITY BUTTON UNDER COUNTER N.T.S.

TOP

SECURITY

DATA WIRE

CONCEALED

COVER

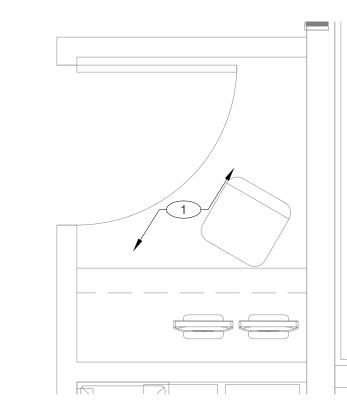
- HINGED BUTTON

- FLUSH DATA

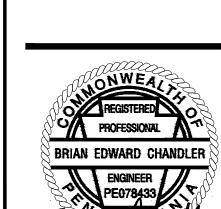
WALL BOX -COUNTER TOP

SUPPORT

SECURITY BUTTON ON WALL N.T.S.



1 CONTRACTOR SHALL FIELD VERIFY ALL RECEPTACLES AND TELEPHONE/DATE OUTLETS IN OFFICE AND REPLACE IF FOUND FAULTY OR IF COVER PLATES ARE BROKEN. COORDINATE ADDITIONAL POS, RECEPTACLE, POWER AND DATA REQUIREMENTS WITH OWNER AND PROVIDE AS NECESSARY. RE-USE EXISTING CIRCUITS. IF NEW RECEPTACLES OR POWER REQUIREMENTS ARE ADDED PROVIDE 2#12,#12IG.,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. NEW CIRCUIT BREAKERS SHALL MATCH THE EXISTING PANELBOARD MANUFACTURER AND AIC RATING.



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ENGINEER:

SUITE 510

01.14.16

**NOT USED** 1/2" = 1'-0" **3** 

KEY NOTES N.T.S.

LV TRANSFORMER -SECONDARY WIRING, ISOLATED IG OUTLET FOR LV — GROUND OUTLET -FOR MONITOR TRANSFORMER FOR (CLG MT'D.) ETHERNET SWITCH LV TRANSFORMER SECONDARY WIRING, (CLG MT'D.) P 02 ISOLATED GROUND OFFICE OUTLET FOR D/T SYSTEM-WIRE MOLD TO-ABV. CLG, TYP. IG OUTLET-FOR DT -IG OUTLET FOR | TIMER TRANSFORMER | MONITOR LOW VOLTAGE HM 03 FOR HM-02 TRANSFORMER (CLG MT'D.) FOR HME CONTROL UNIT (WHICH IS LOCATED BEHIND MONITOR) LINE OF WORK -(HM | 07A) SURFACE ( T | 05 P 04 P 07 (HM 04) P 07 P 04) ISOLATED GROUND -ISOLATED GROUND OUTLET -OUTLET FOR PRINTER FOR VSAT & ALT. PAYMENT AND POS CONDUIT IN WALL (TYP.) SEE SHEET E5.0 SCHEDULE FOR ISOLATED GROUND OUTLET-SIZE & QTY OF CONDUITS FOR PRINTER AND POS REFER TO COMMUNICATIONS SCHEDULE ON SHEET E5.0 FOR EQUIPMENT DESCRIPTIONS/MOUNTING HTS. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES SHOWN ARE EXISTING. IF DEVICES ARE FOUND TO BE

MISSING COORDINATE WITH OWNER THE INSTALLATION OF THE DEVICES IF NECESSARY.

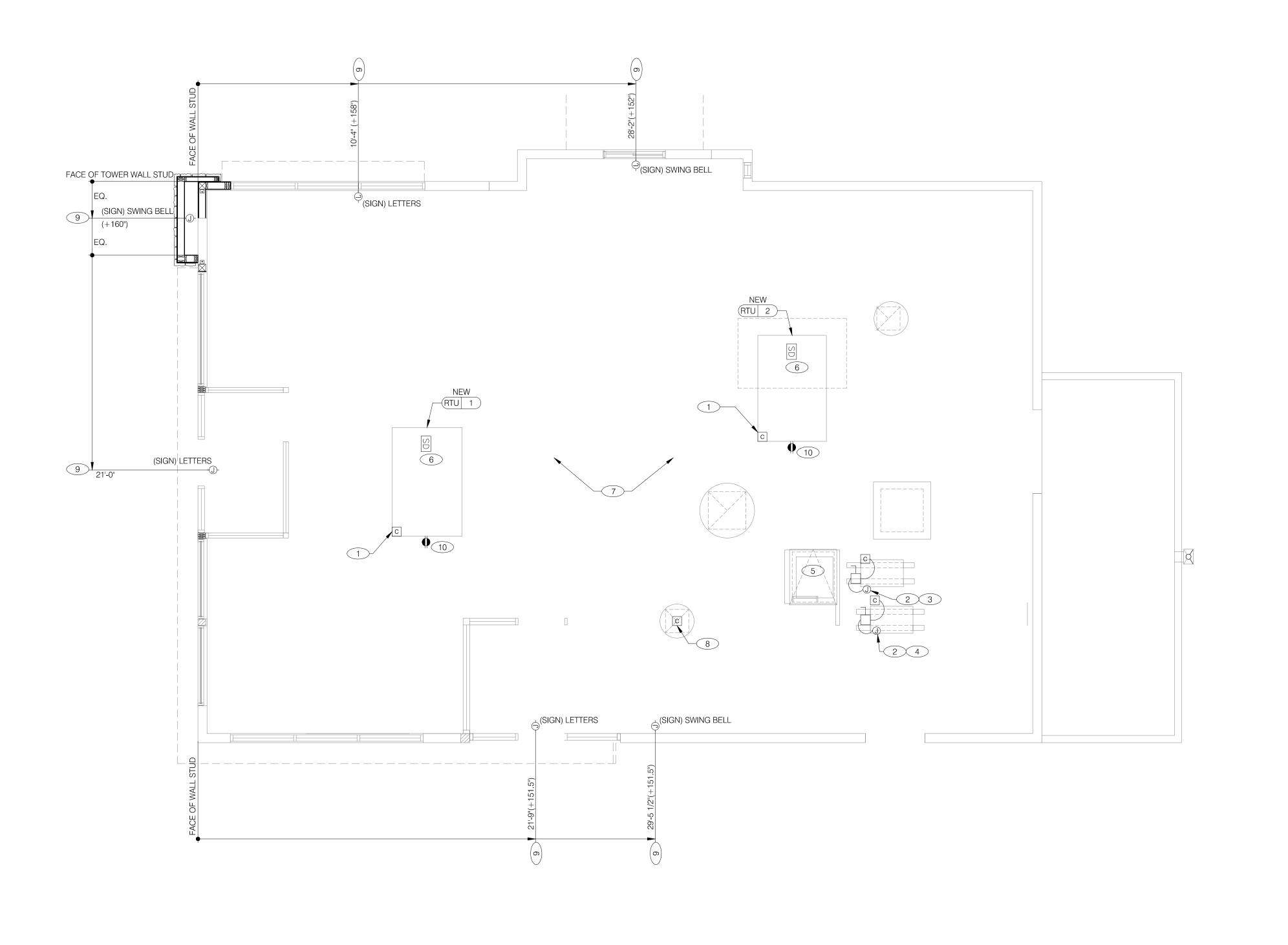
ENLARGED INTERIOR ELEVATION (D/T WINDOW) 1/2" = 1'-0" 16

CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER: STORE NUMBER: TACO BELL

**NOT USED** 1/2" = 1'-0" **8** 

Pine Grove Square Grove City, PA 16127

**ELECTRICAL DETAILS** 

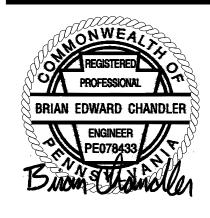


kathleen day, architect 8535 ferry road waynesville, oh 45068 617.331.2545

ENGINE

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01.14.16

CONTRACT DATE: 12.18.15

BUILDING TYPE: LIVE MAS - Remodel

PLAN VERSION: SITE NUMBER:

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TACO BELL

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REMODEL

ELECTRICAL ROOF PLAN

**E3.2** 

PERMIT PLOT DA

**ROOF PLAN KEY NOTES** 

1 NEW ROOF TOP UNITS. MATCH AND EXTEND EXISTING RTU BRANCH CIRCUIT TO NEW RTU DICONNECTING MEANS. COORDINATE REQUIREMENTS WITH RTU MANUFACTURER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN.

- 2 NEW FREEZER/COOLER CONDENSERS. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TYPE, STARTER, DISCONNECT SWITCH, AND FUSE SIZE (IF REQUIRED) WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND FURNISH AND INSTALL ALL APPURTENANCES FOR A COMPLETE OPERATIONAL SYSTEM. RE-USE EXISTING BRANCH CIRCUITS FOR FREEZER/COOLER.
- 3 MATCH AND EXTEND EXISTING CONTROL CIRCUIT FOR WALK-IN COOLER EVAPORATOR.
- 4 MATCH AND EXTEND EXISTING CONTORL CIRCUIT FOR FREEZER EVAPORATOR.
- 5 EXISTING ROOF HATCH.

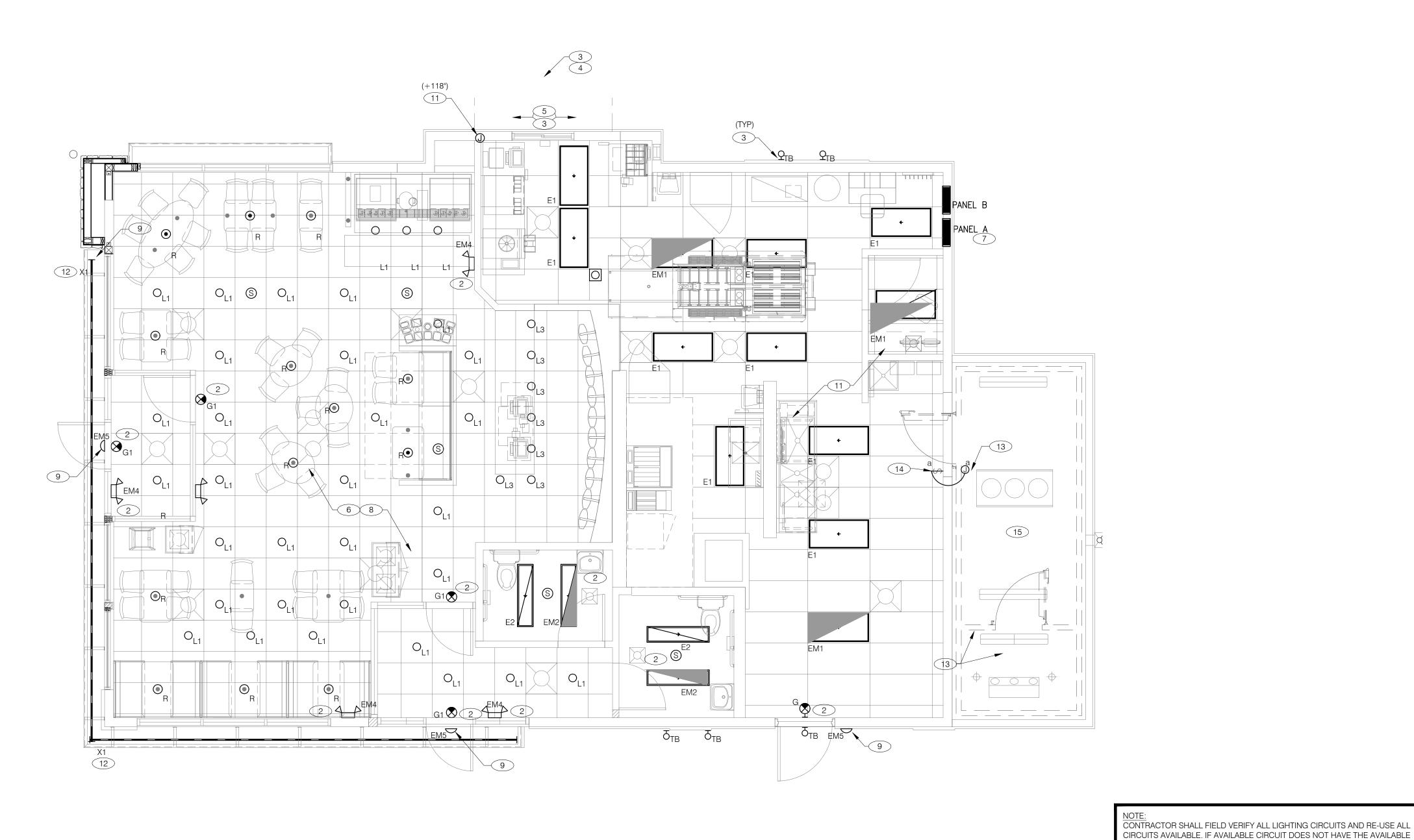
**NOT USED** 

6 PROVIDE NEW DUCT MOUNTED SMOKE DETECTOR IN THE RETURN AIR DUCT. COORDINATE LOCATION OF DUCT DETECTOR WITH MANUFACTURER.

- 7 EXISTING MECHANICAL ROOF EQUIPMENT NOT NOTED SHALL REMAIN. FIELD VERIFY CONDITION OF DISCONNECTING MEANS AND REPLACE IF FOUND TO BE FAULTY OR SHOW SIGNS OF WEAR.
- 8 CONTRACTOR SHALL REMOVE AND REPLACE EXISTING TOILET EXHAUST FAN. COORDINATE REQUIREMENTS WITH MECHANICAL SCHEDULE AND PROVIDE AS NECESSARY. RE-USE EXISTING BRANCH CIRCUIT AND CIRCUIT BEAKER IF ADEQUATE FOR NEW EQUIPMENT.

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

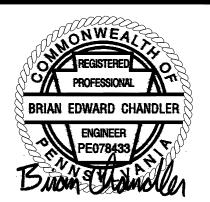
- 9 COORDINATE LOCATION OF J-BOX WITH SIGN VENDOR. SEE SCOPE OF WORK. FIELD VERIFY CIRCUITS FOR EXISTING SIGNS. RE-USE EXISTING CIRCUITS FOR NEW SIGNS. IF NOT ENOUGH EXISTING CIRCUITS ARE AVAILABLE, CIRCUIT TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. IF SPARE IS NOT AVAILABLE, PROVIDE NEW 20A/1P CIRCUIT BREAKER MATCHING THE EXISTING PANELBOARD AIC RATING AND MANUFACTURER. CIRCUIT NEW SIGN CIRCUITS THRU EXISTING SIGN CONTROLLER.
- 10 MATCH AND EXTEND EXISTING BRANCH CIRCUIT FOR MAINTENANCE RECEPTACLE TO NEW GFI, WP, WEATHER RATED RECEPTACLE MOUNTED ON RTU. IF NONE FOUND, PROVIDE A GFI, WEATHERPROOF, WEATHER RATED RECEPTACLE LOCATED WITHING 25' OF THE RTU'S. CIRCUIT 2#12,#12G.,3/4"C. TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARDS. IF SPARE IS NOT AVAILABLE, PROVIDE NEW CIRCUIT BREAKER. NEW CIRCUIT BREAKER SHALL MATCH THE EXISTING PANELBOARD MANUFACTURER AND AIC RATING.



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01.14.16

BUILDING COMMENTS 09.22.15 BUILDING COMMENTS 12.03.15

CONTRACT DATE: BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION:

SITE NUMBER: STORE NUMBER:

TACO BELL

Pine Grove Square

Grove City, PA 16127



REMODEL

**LIGHTING PLAN** & SCHEDULE

LIGHTING FIXTURE SCHEDULE

CAPACITY FOR NEW LIGHTING, CONTRACTOR SHALL CIRCUIT NEW LIGHTING TO THE NEXT AVAILABLE SPARE CIRCUIT BREAKER. ALL LIGHTING CONTROLS SHALL MATCH THE EXISTING LIGHTING CONTROL SEQUENCE.

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

IF SPARE CIRCUIT BREAKER IS NOT AVAILABLE, PROVIDE NEW CIRCUIT BREAKERS MATCHING THE EXISTING PANELBOARD MANUFACTURER AND AIC RATING

STRIP LIGHT FIXTURE 'W8' ON ROOF. SEE A3.0 FOR PLACEMENT. LOCATE JUNCTION BOX AND BALLAST FOR ROOF TOP LIGHT FIXTURE INSIDE OF TOWER STRUCTURE IN

OBSERVE OFFSET DIMENSION FOR J-BOX MOUNTING HOLE ON REAR OF THE FIXTURE. ROUTE CIRCUIT THRU PHOTOCELL AND 7-DAY, 24-HOUR TIME CLOCK, PHOTOCELL 'ON', TIME CLOCK 'OFF', ADJUSTABLE. DO NOT PUT EXTERIOR MENU BOARD ON TIME CLOCK CIRCUITS. FIELD VERIFY EXISTING LIGHTING CIRCUITS AND

CONNECT AS REQUIRED TO CANOPY AND RACEWAY SIGN. VERIFY LOCATION AND REQUIREMENTS AND RE-USE EXISTING LIGHTING CIRCUIT.

CANOPY DOWNLIGHT BY OWNER. GENERAL CONTRACTOR TO PROVIDE POWER AND LAMP. FIELD VERIFY EXISTING LIGHTING CIRCUIT AND RE-USE.

CONTRACTOR SHALL FIELD VERIFY EXISTING LIGHTING CIRCUITS AND LIGHTING CONTROLS AND RE-USE.

CONTRACTOR SHALL FIELD VERIFY EXISTING LIGHTING CONTROLS AND PROVIDE SIMILAR LIGHTING CONTROLS FOR NEW DINING ROOM LIGHTS. COORDINATE LIGHTING CONTROLS WITH OWNER.

CIRCUIT NEW SLAT LED LIGHTING TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD. IF SPARE IS NOT AVAILABLE, PROVIDE NEW CIRCUIT BREAKER.

FOR LIGHTING FIXTURES, CONDUIT, CONDUCTORS AND INSTALLATION RESPONSIBILITIES, REFER TO SCOPE OF WORK.

15 SEAL ALL ELECTRICAL CONDUITS INTO THE WALK-IN COOLER. SEE DETAIL 6/E3.1.

FIXTURE AND SWITCH FACTORY INSTALLED WITH UNIT. G.C. TO COMPLETE CIRCUITING. RE-USE EXISTING LIGHTING CIRCUIT.

(10) ELECTRICAL CONNECTION POINT FOR CANOPY (11) EXISTING KITCHEN LIGHTING CONTROLS TO REMAIN.

7 EXISTING PANELBOARDS.

													(1) STRIP LIGHT FIXTURE 'W8' ON ROOF. SEE A3.0 FOR PLACEMENT. LOCATE JUNCTION BOX AND BALLAST FOR ROOF TOP LIGHT FIXTURE INSIDE OF TOWER STRUCTURE IN
NO OTY LOCATION MER / CATALOG NUMBER DESCRIPTION	LAMP	BALLAST	MOUNTING	T WATT BEMARKS	NO. QUANTIT	/ LOCATION	MED / CATALOG NUMBER	DECODIDITION	LAMP	BALLAST	MOUNTING	T REMARKS	AN EASILY ACCESIBLE LOCATION. VERIFY EXISTING LIGHTING CIRCUIT AND RE-USE.
NO. QTY LOCATION MFR / CATALOG NUMBER DESCRIPTION	# TYPE	TYPE	TYPE HT.	WATT REIVIARRS	NO. QUANTIT	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	# TYPE	TYPE	TYPE HT.	I I NEIVIANNO	2 EMERGENCY LIGHT FIXTURE. PROVIDE SEPARATE HOT LEAD TO FIXTURE BY-PASSING
F1 9 KITCHEN LITHONIA LIGHTING 2v4 T-SERIES LED TROFFER	- LED	NΔ	RECESSED 120	50 -									SWITCHING AND ALL LIGHTING CONTROL.
C   9   & OFFICE   2TL4   2X4 I-SERIES LED IROFFER	LLD	147 (	GRID   120	00									(3) ORSEDVE OFFSET DIMENSION FOR I ROY MOLINITING HOLF ON DEAD OF THE

E1	9	KITCHEN & OFFICE	LITHONIA LIGHTING 2TL4	2x4 T-SERIES LED TROFFER	-	LED	NA	RECESSED GRID		120	50	-
EM1	3	KITCHEN & OFFICE	LITHONIA LIGHTING 2TL4	2x4 T-SERIES LED TROFFER	-	LED	NA	RECESSED GRID		120	50	SAME AS E WITH BATERY BACK-UP
E2	2	RESTROOM	LITHONIA LIGHTING TL4	1x4 LED TROFFER	-	LED	NA	RECESSED FLANGE		120	46	-
EM2	2	RESTROOM	LITHONIA LIGHTING TL4	1x4 LED TROFFER	-	LED	NA	RECESSED FLANGE		120	46	SAME AS E2 WITH BATERY BACK-UP
EM4	3	DINING	THOMAS/McPHILBEN CAX6	EMERGENCY LIGHT FROG EYE	2		NA	WALL	TOP @ 9'-4" U.O.N.	120	18	UNSWITCHED 'HOT'
EM5	3	EXTERIOR	LIGHTALARMS CAMSDDB-CW	EMERGENCY EXTERIOR EGRESS FIXTURE	2		NA	WALL	SEE KEY NOTES	120	18	UNSWITCHED 'HOT'
G	1	KITCHEN	LIGHTOLIER LLNURW	EXIT SIGN, LED UNIVERSAL MOUNT LED	-		NA	WALL		120	4	
G1	2	DINING	LIGHTOLIER LLNURW	EXIT SIGN, LED UNIVERSAL MOUNT LED	-		С	CEILING		120	4	PENDANT MOUNT FIXTURE +9' A.F.F. TO BOTTOM
		1	I -		1		1	1				

# BALLAST LEGEND

A. 20THD ELECTRONIC T8 THERMALLY PROTECTED C.B.M. APPROVED CLASS P

B. 90 MINUTE EM PRODUCING 350-450 LUMENS

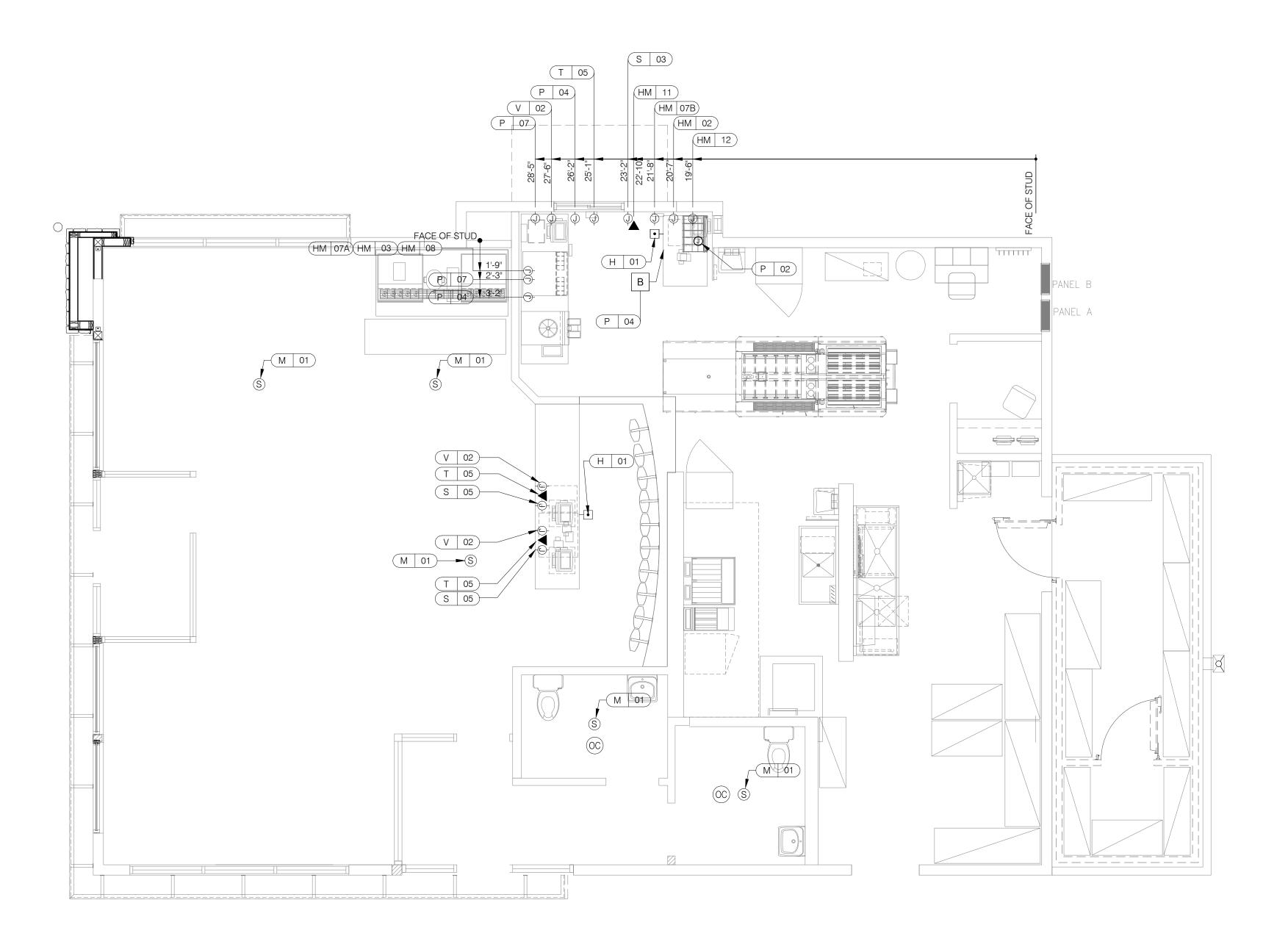
- - D. F CAN 100W METAL HALIDE HPF 60HZ
  - C. 10 THD ELECTRONIC CLASS B CONSUMER END OF LIFE PROTECTED
    - E. 100W PRESSURE SODIUM HPF F. 100W METAL HALIDE HPF

### ACCUSERV DOWNLIGHT LED RECESSED BOT @ LED 33 DINING 120 10.5 NA #00395-016-RC6-CT6FB RECESSED DROP CLG. 9'-4" A.F.F. DOWNLIGHT LED 120 12 W/ FRESNEL LENS TRINO/ COUNTER THOMAS/CAPRI DINING CREE CR6 | RECESSED | VARIES RECESSED HARD CLG. SEE A7.1 PENDANT 6'-0" A.F.F. 120 11 **ACCUSERV** OPAL GLASS LAMP (60W) EQ WARM 11W LED 14 DINING BES00298-052 PENDANT WHITE (2700K) A19 LAMP WALL CENTER OF 120 36 EXTERIOR | ACCUSERV WALL SCONCE, CUSTOM ALIGN BOTTOM OF 18W PAR38 05247-051 / 052 DARK BRONZE FINISH WALL BRACKET AT FIXTURE'S MOUNTING LED 9'-2" A.F.F. BRACKET WITH 18W CHANGE IN EIFS THICKNESS EXTERIOR | AGILIGHT #LA-APEX-65K-G2 | LED STRIP LIGHT VERIFY LED WALL 120 3.28/FT BY SIGN VENDOR SLAT WALL 9 CIRCUIT TO NEAREST INTERIOR LIGHTING CIRCUIT AHEAD OF ALL SWITCHING. MOUNT 8'-6"AFF. CIMMARON CL1-A-90L-U-4K- 1 FXTR. POLE MOUNTED LED SEE CIVIL PLANS FOF POLE | 25' 4SQ 11GA | 120 | 325 DARK BRONZE FINISHED 3-105-DB 325W POLE DETAILS (VERIFY) POLE NEW 25' 4SQ 11GA POLE SEE CIVIL PLANS FOR CIMARRON CL1-A-90L-U-4K- 1 FXTR. POLE MOUNTED LED POLE 25' 4SQ 11GA 120 325 POLE DETAILS POLE 4-105-DB DARK BRONZE FINISHED 325W (VERIFY) EXISTING 25' SQUARE POLE POLE

## BALLAST LEGEND

- A. 20THD ELECTRONIC T8 THERMALLY PROTECTED C.B.M. APPROVED CLASS P
- PROTECTED
- C. 10 THD ELECTRONIC CLASS B CONSUMER END OF LIFE E. 100W PRESSURE SODIUM HPF
- B. 90 MINUTE EM PRODUCING 350-450 LUMENS
  - D. F CAN 100W METAL HALIDE HPF 60HZ
- F. 100W METAL HALIDE HPF

**KEY NOTES** 



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

+24" A.F.F. 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. FOR HOLD-UP BUTTON SIGNAL WIRE. SEE ELEVATION 8/E3.1.

+48" A.F.F. PROVIDE (1) 25 PAIR TELEPHONE CABLE. ONLY (2) LINES TO BE USED. LINE ONE FOR VOICE/FAX.

CCTV INSTALLATION IS BASED ON THE CRIME INDEX AS DETERMINED BY YUM! LOSS PREVENTION MANAGER. THE STANDARD CCTV PACKAGE WILL CONSIST OF (1) CCTV MONITOR W/ WALL BRACKET AND (1) MINI-DOME

MINI-DOME CAMERA MTD. TO BTM. OF MENU BOARD BULKHEAD. 2X4 J-BOX W/(1) 1/2" CONDUIT TO ABOVE

+84" A.F.F. 2X4 J-BOX W/ COVER & (1) 1/2" CONDUIT TO ABOVE CEILING.

+24" A.F.F. | 2X4 J-BOX W/ 3/4" CONDUIT TO S-05 AND TO ABOVE CEILING.

CONNECT TO SECURITY SYSTEM.

CONNECT TO SECURITY SYSTEM.

2X4 J-BOX FOR SECURITY DVR.

LINE (2) FOR COMPUTER MODEM.

+24" A.F.F. 2X4 J-BOX W/ 1" CONDUIT TO ABOVE CEILING.

+106" A.F.F. 2X4 J-BOX ADJACENT TO S-02 W/ RJ-31X PHONE JACK.

ABV. CEILING | CONNECT TO SECURITY SYSTEM

TOP OF JAMB | 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR DOOR CONTACT

+78" A.F.F. | STUB 1/2" CONDUIT. D5835 OR D5820. MOUNT 90" A.F.F. FOR OFFICE

+42" A.F.F. 2X4 J-BOX W/ DOUBLE RJ-11 PHONE JACK & 1" CONDUIT TO ABOVE CEILING

+90" A.F.F. | 4X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES (DOUBLE JACK)

+42" A.F.F. 2X4 J-BOX W/ RJ-11 PHONE JACK AND 1" CONDUIT TO ABOVE CEILING.

CAMERA MTD. TO BTM OF MENU BOARD BULKHEAD.

+24" A.F.F. | 2X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES.

+88" A.F.F. 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. SEE DTL. 2/E6.0

CEILING MTD. ON BACK SIDE OF BULKHEAD.

+48" A.F.F. | 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR SECURITY SYSTEM KEYPAD.

CONTRACT DATE: 12.18.15
BUILDING TYPE: LIVE MAS - Remodel
PLAN VERSION:
SITE NUMBER:

01.14.16

kathleen day, architec 8535 ferry road waynesville, oh 45068 617.331.2545

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1431 GREENWAY DRIVE

IRVING, TX 75038 PHONE: 972.870.1288

ENGINEER:

SUITE 510

STORE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127



REMODEL

COMMUNICA-TIONS PLAN

E5.0

PERMIT PLOT DATE: xx.xx

COMMUNICATIONS ROUGH-IN SCHEDULE

ELEVATION REMARKS

EQUIPMENT ITEM

03 ) J-BOX SECURITY SYSTEM

04 ) J-BOX SECURITY SYSTEM

05) J-BOX SECURITY SYSTEM

06 J-BOX SECURITY SYSTEM

07 ) J-BOX SECURITY SYSTEM

08 | "SOUND ALERT" DEVICE

09 | SECURITY STROBE LIGHT

11 ) MOTION / HEAT DETECTOR

02 SECURITY SYSTEM PHONE JACK

04) COMPUTER LINE PHONE JACK

01 ) ALTERNATE PAYMENT ROUTER BOX

02 CREDIT CARD READER (VSAT)

03 VOICE LINE PHONE JACK

05 POS PHONE JACK

( 01 ) CCTV MONITOR

( 02 ) SECURITY CAMERA

01 TELEPHONE SERVICE BOX PER LOCAL TELEPHONE COMPANY. PROVIDE 24"X24"X3/4"

CLOSED CIRCUIT TELEVISION (CCTV)

PLYWOOD PANEL AT CLG. PROVIDE PULL STRING IN 2" CONDUIT.

12 ) J-BOX SECURITY DVR

10 ) ALARM SIREN

HOLD-UP BUTTON (MOUNT 2-1/2" BEHIND COUNTER EDGE)

S MUSIC SYSTEM SPEAKERS

SECURITY STROBE

■ 2" x 4" J-BOX W/ DATA PORTS

M MOTION DETECTOR

J-BOX

DOOR CONTACT (LINKED TO AUDIO / VISUAL ALARM)

"SOUND ALERT" DEVICE

KP KEYPAD (MTD AT 48" A.F.F.)

AS ALARM SIREN ABOVE CLG

B BUMP PAD (MOUNT AT FRONT COUNTER)

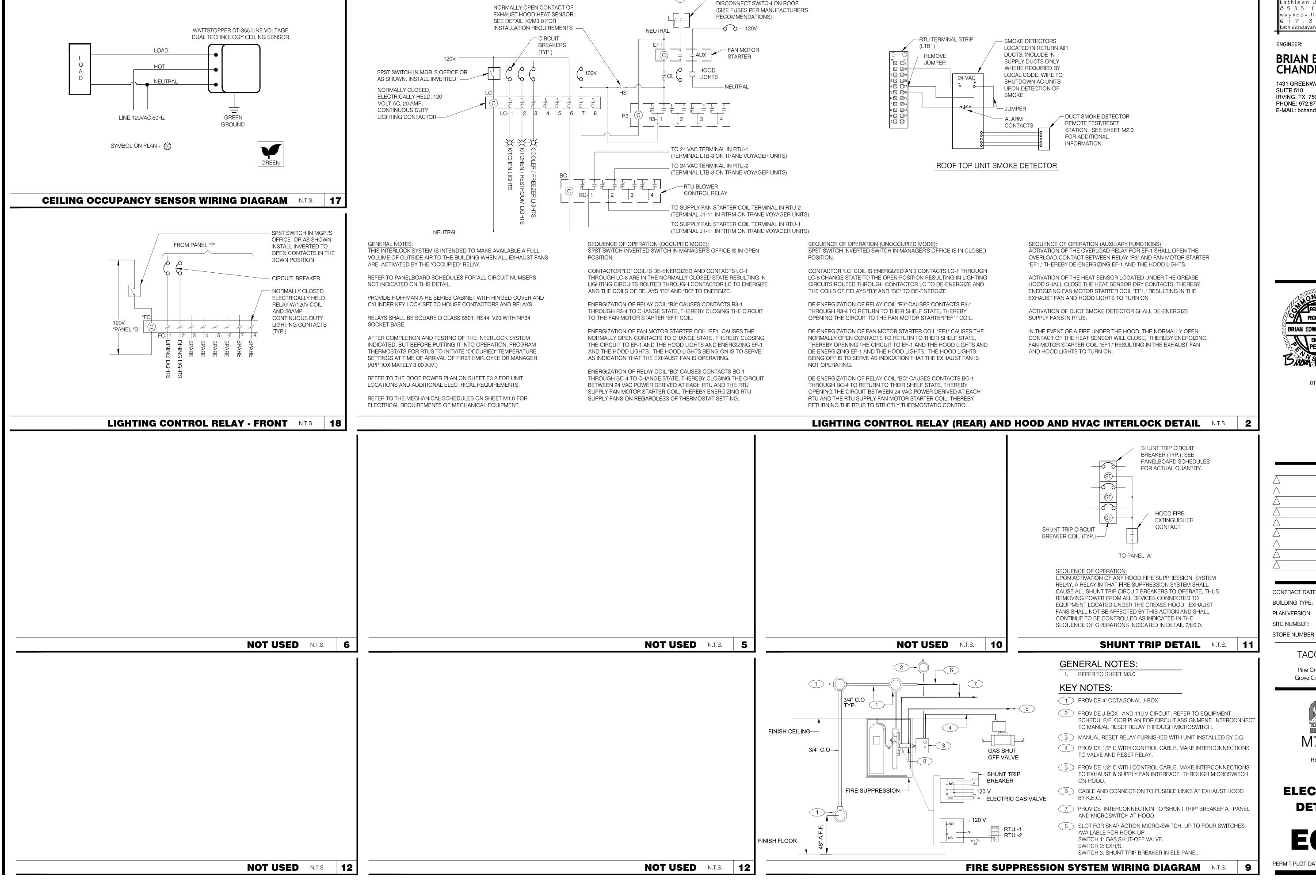
FS HOOD FIRE SUPPRESSION SYSTEM PULL STATION

E

### COMMUNICATIONS LEGEND

- A. SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.O.N.) TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED. SEE SCOPE OF WORK SHEETS.
- SEE SHTS. E3.0 AND E3.1 FOR ELECT. INFO ON POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, DRIVE-THRU TIMER AND DRIVE-THRU C. COMMUNICATION SYSTEM.
- THIS PLAN INCLUDES CONDUITS AND J-BOXES FOR POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, TELEPHONE SYSTEM, MUSIC SYSTEM, DRIVE-THRU D. TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.
- ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINETRY ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.
  - COMMUNICATIONS NOTES

COM. #	EQUIPMENT ITEM	ELEVATION	REMARKS	Ιſ	CON	Л. #	
H 01	UNDER COUNTER HOLD-UP BUTTON		INSTALL 3045 CTW PART. SEE DETAIL 6/E3.1		S	03	
H 02	WALL MOUNTED HOLD-UP BUTTON	+18" A.F.F.	2x4 J-BOX FLUSH MOUNTED IN WALK-IN WALL BY COOLER MANUFACTURER WITH 1/2" CONDUIT TO OUTSIDE OF COOLER NEAR KITCHEN CEILING. SECURITY SYSTEM INSTALLER TO INSTALL HOLD-UP BUTTON FACING DOWN AND RUN WIRING. SEE DETAIL 5/E3.1	(	S	04 05	
(HM 01)	NOT USED	-	-		S	06	·
(HM 02)	D/T TIMER SIGNAL PROCESSOR J-BOX	+114" A.F.F.	4X4X4" DEEP (MIN.) J-BOX ABV. CLG. W/ (1) 1" CONDUIT TO HM-07B, (1) 1" CONDUIT TO HM-04, (1) 1-1/2" CONDUIT TO HM-08 & (1) 1" CONDUIT TO HM-12. SEE DET. 16/E3.1.		S	07	
(HM 03)	D/T BASE STATION J-BOX	+72" A.F.F.	4X4 J-BOX @ D/T BASE STATION W/ (1) 1-1/2" C TO HM-08 & (1) 1-1/2" C TO HM-07A. SEE DET. 16/E3.1.		S	09	(
(HM 04)	D/T COMM SYSTEM J-BOX	+18" A.F.F.	4X8 J-BOX W/ (1) 1" CONDUIT TO HM-02, (1) 1" CONDUIT TO HM-07A, (1) 1" CONDUIT TO PICK-UP WINDOW D/T LOOP, AND (3) 1" CONDUITS TO D/T MENU BOARD. SEE DET. 16/E3.1.		S	10	
(HM 05)	D/T COMM SYSTEM J-BOX	+18" A.F.F.	4X4 J-BOX W/ 1" CONDUITS TO PRE-PAY WINDOW D/T LOOP & D/T WINDOW J-BOX HM-04. SEE DET. 8/E3.1.		S	11)	
HM 07A	D/T TIMER DISPLAY J-BOX	+62" A.F.F.	2X4 J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 AND (1) 1"C TO HM-04. SEE DET. 16/E3.1.		S	12	
(HM   07B)	D/T TIMER DISPLAY J-BOX	+108" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-02. SEE DET. 16/E3.1.		T	01	
(B) (MH)	D/T J-BOX	+96" A.F.F.	4X4X4" DEEP (MIN.) J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 & (1) 1-1/2" CONDUIT TO HM-02. SEE DET. 16/E3.1.				F
(HM 10)	OCB SWITCH	+52" A.F.F.	2X4 J-BOX W/ (1) 1" CONDUIT TO ABOVE CEILING		$\overline{T}$	02	
(HM 11)	D/T CONTROL UNIT J-BOX	+108" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-12 . SEE DET 16/E3.1.		$\stackrel{\square}{=}$	03	H
(HM 12)	D/T ETHERNET SWITCH J-BOX	+114" A.F.F.	2X4 J-BOX ABV. CLG W/ (1) 1" CONDUIT TO HM-11, 1" CONDUIT TO HM-02, AND 1" CONDUIT TO OFFICE ROUTER		$\stackrel{\square}{=}$	04	
[R 01]	IRRIGATION TIMER	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES.	1 /	T	05	
M 01	RECESSED CEILING SPEAKERS, COLOR - BLACK	CEILING	SPEAKER WIRING FROM SPEAKERS IN DINING ROOM TO AMPLIFIER IN OFFICE. FOR EXACT LOCATION OF SPEAKERS, SEE LIGHTING PLAN SHEET E4.0.				(
M 03	MUSIC SYSTEM J-BOX	+60" A.F.F.	4X4 J-BOX & COVER W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR MUSIC SYSTEM. SEE SCOPE OF WORK.				
0 01	(4) 1" DATA CONDUITS	U.G.	FROM MENU BOARD/SPEAKER POST TO ABOVE CEILING FOR OCB AND D/T COMM. SYST. SEE DET. 16/E6.0.				
P 02	KITCHEN MONITOR J-BOX	@ CLG.	2X4 J-BOX FLUSH @ CEILING. FOR M.A.P.S. LINE / DRIVE THRU MONITOR J-BOX.			01)	(
P 04	BUMP PAD J-BOX	+24" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO P-02		TV	02)	,
P 07	POS J-BOX W/ 2-1/2" DIA HOLE IN COVER PLATE	+24" A.F.F.	6X6X4" DEEP J-BOX W/ 2-1/2" CONDUIT IN WALL TO ABV. CEILING, WITH PULL STRING FOR POS.		V	01	
S 01	J-BOX SECURITY SYSTEM	+48" A.F.F.	4X4 J-BOX AT SECURITY SYSTEM CONTROL PANEL W/ (1) 2" CONDUIT TO S-02.		-	02	
S 02	J-BOX SECURITY SYSTEM	+106" A.F.F.	4X4 J-BOX ADJACENT TO T-02 W/ (1) 2" CONDUIT TO S-01.		<u></u>		
				ı I			1



- 30A, 2P, 240V FUSED, NEMA 3R

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01.14.16

BUILDING TYPE: LIVE MAS - Remodel PLAN VERSION: SITE NUMBER:

TACO BELL

Pine Grove Square Grove City, PA 16127



**ELECTRICAL DETAILS** 

REMODEL