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# McDONALD'S #02978 PUYALLUP 2ND

## PACIFIC NORTHWEST REGION

### BUILDING INFORMATION:

**ADDRESS:**  
STATE SITE CODE: 046-0041  
STREET ADDRESS: 304 2ND ST NE, PUYALLUP WA 98372  
CITY: PUYALLUP  
COUNTY: PIERCE  
STATE: WA

**SITE DATA:**  
ZONING: CBD-CORE  
SITE AREA: 0.88 Acres  
A.P.N.: 3330000011

### BUILDING DATA:

OCCUPANCY: A2  
CONSTRUCTION TYPE: VB  
NUMBER OF STORIES: 1  
BUILDING HEIGHT: 19'-10"  
EXISTING BUILDING AREA: 5,178 S.F.  
NEW ADDITION AREA: 113 S.F.  
TOTAL BUILDING AREA: 5,291 S.F.

### BUILDING CODE:

2018 INTERNATIONAL BUILDING CODE  
2018 INTERNATIONAL RESIDENTIAL CODE  
2018 INTERNATIONAL MECHANICAL CODE  
2018 UNIFORM PLUMBING CODE  
2018 INTERNATIONAL FIRE CODE  
2018 WASHINGTON STATE ENERGY CODES  
2016 NFPA STANDARD 72  
2016 NFPA STANDARD 13, 13-D AND 13-R

### LIFE SAFETY SYSTEM:

EMERGENCY LIGHTING:	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
EXIT SIGNS:	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
FIRE ALARM:	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
DUCT SMOKE DETECTORS W/ AUDIBLE/VISIBLE DEVICE (EXISTING):	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
FIRE SPRINKLERS:	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
SPRINKLER FLOW/TAMPER SWITCH W/ AUDIBLE/VISIBLE DEVICE:	<input checked="" type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO
CO2 DETECTION SYSTEM W/ AUDIBLE/VISIBLE DEVICE (EXISTING):	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
PANIC HARDWARE (EXISTING):	<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO

### SCOPE OF WORK:

- (N) EXTERIOR FACADE UPGRADE
- (N) DINING AREA DECOR UPGRADES
- (N) KITCHEN EXPANSION WITH ADDITIONAL EQUIPMENT
- (N) CEILING AND LIGHTS IN MODIFIED AREAS
- (N) SIDEWALK MODIFICATION TO ACCOMMODATE NEW DOOR LOCATION

### SEPARATE SUBMITTALS:

G.C. TO SUBMIT ADDITIONAL PERMITS FOR MODIFICATION OF THE FIRE ALARM AND ADDITION OF FIRE SPRINKLERS.

### STRUCTURE:

WOOD WALL FRAMING, WOOD ROOF FRAMING

### UTILITIES:

EXISTING TO REMAIN

### DESIGNER OF RECORD:

DISCIPLINE:	NAME	REP	ADDRESS	PHONE #
ARCHITECT:	PM DESIGN INC.	AMANDA MARTIN	19401 40TH AVE W #420, LYNNWOOD, WA 98036	(425) 967-8409
STRUCTURAL:	WCD & ASSOCIATES	DAVID GORETOY	6930 DESTINY DR., SUITE 300, ROCKLIN, CA 95677	(559) 323-9600
ELECTRICAL:	ROBISON ENGINEERING	JAMES YBARRA	19401 40th W. SUITE 302, LYNNWOOD, WA. 98036	(206) 364-3343
MECHANICAL:	ROBISON ENGINEERING	MARK MAGLICMOT	19401 40th W. SUITE 302, LYNNWOOD, WA. 98036	(206) 364-3343
PLUMBING:	ROBISON ENGINEERING	MARK MAGLICMOT	19401 40th W. SUITE 302, LYNNWOOD, WA. 98036	(206) 364-3343
CONSTRUCTION MGR.:	McDONALD'S USA, LLC - CURT HOBBS		9805 NE 116TH ST., SUITE A302 KIRKLAND, WA 98034	(425) 305-0266

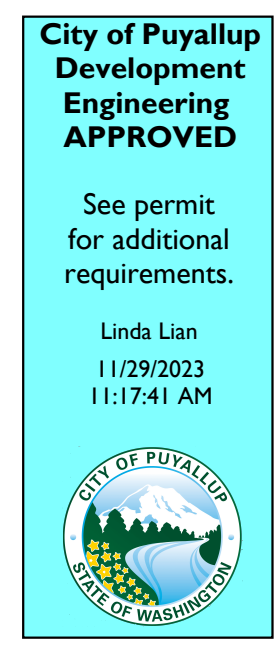
### REVISIONS

## DRAWING INDEX

CVR	COVER SHEET
AD.1	ANSI A117.1 ACCESSIBILITY DETAILS
AD.2	ANSI A117.1 ACCESSIBILITY DETAILS
AD.3	ANSI A117.1 ACCESSIBILITY DETAILS

<b>CIVIL</b>	
C1.1	EX CONDITIONS & TESC PLAN
C1.2	WATER PLAN & RESTORATION
C1.3	CIVIL DETAILS
C1.4	CIVIL DETAILS
C1.5	CIVIL NOTES

Civil work has not been reviewed or approved under building permit PRCTI20231634. Please submit all civil plans for review via a Civil Construction permit application

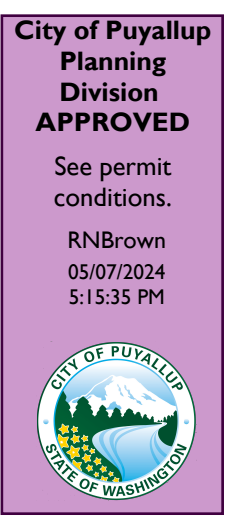
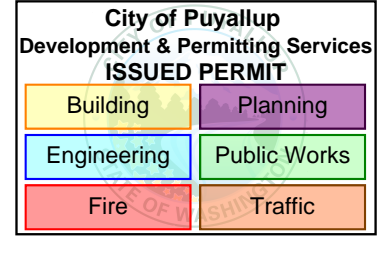


Control of roof downspouts is required. Refer to city standard details for typical control methods, attached in CityView

Refer to the Stormwater Fact Sheet and City standard details 02.03.02 & 05.02.01 for typical erosion and sedimentation control methods. Attached in CityView

Call Before You Dig. It's the law. Locate all utilities prior to starting work Dial 811 or call 1-800-424-5555.

All kitchen plumbing must be directed to the existing grease interceptor. See the Puyallup McDonald's Utility Plan Drawing C1.1 Sheet: 2 of 4. Attached as the last page of this construction plans



Approval of submitted plans is not an approval of omissions or omissions by this office or non compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

Full sized legible color plans are required to be provided by the permittee on site for inspection.

### ENLARGED SITE PLANS/DETAILS

### ARCHITECTURAL

D1.0	DEMOLITION FLOOR PLAN
D1.1	DEMOLITION CEILING PLAN
D1.2	DEMOLITION ROOF PLAN
D1.3	DEMOLITION ELEVATIONS
A1.0	FLOOR PLAN
A1.2	REFLECTED CEILING PLAN
A1.3	ROOF PLAN
A2.0	PROPOSED BUILDING ELEVATIONS
A3.0	ARCHITECTURAL DETAILS
A3.1	ARCHITECTURAL DETAILS
A4.0	SECTIONS & SCHEDULES

### STRUCTURAL

SN1	STRUCTURAL NOTES AND SPECIFICATIONS
S1.0	FOUNDATION PLAN
S2.0	ROOF FRAMING PLAN
S3.0	WALL SECTIONS
SD1	STRUCTURAL DETAILS
SD2	STRUCTURAL DETAILS

### PLUMBING

P1.0	DEMO PLUMBING PLAN
P1.1	PLUMBING PLAN
P2.0	GENERAL NOTES

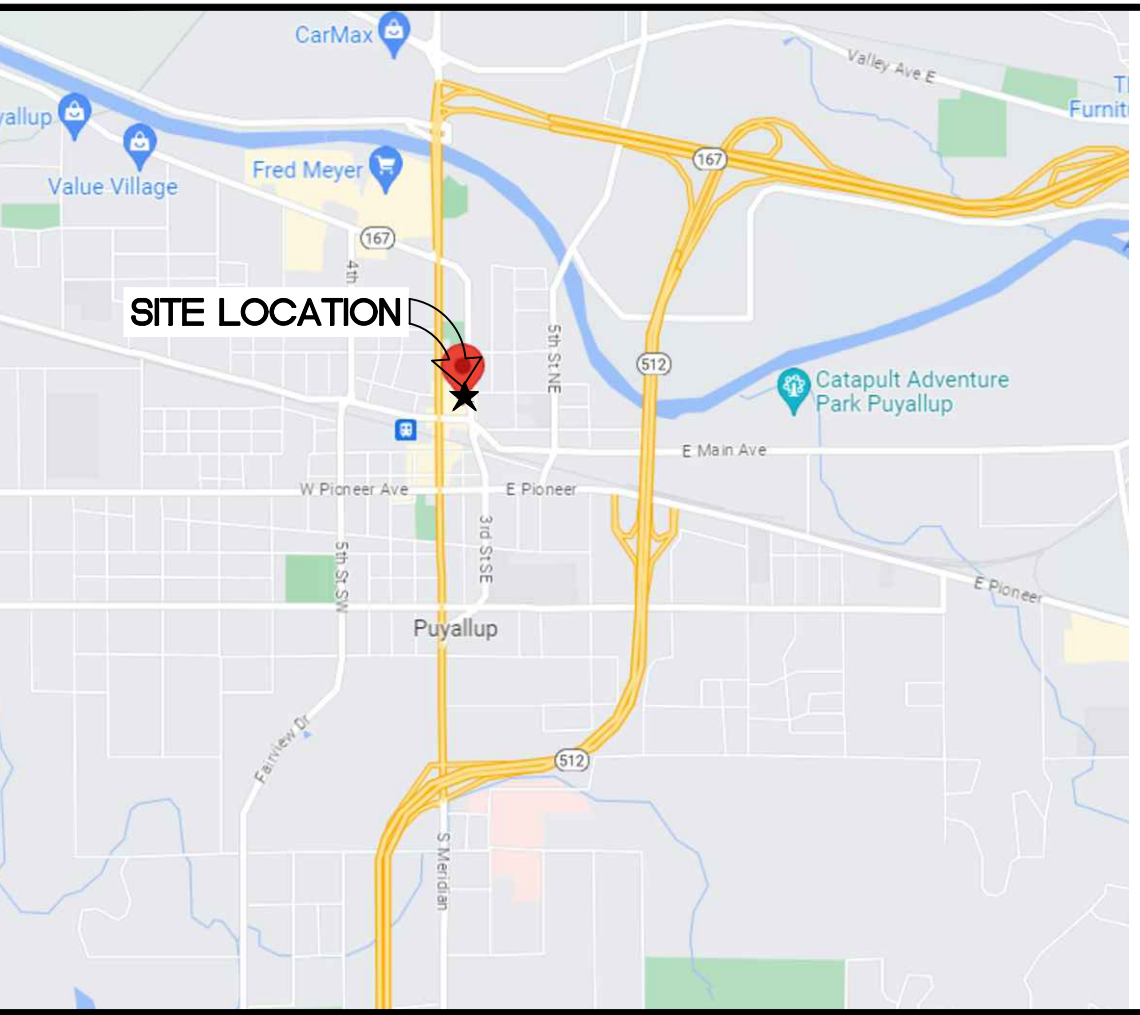
### ELECTRICAL

EO.1	NOTES & DETAILS
E1.0A	LIGHTING PLAN
E1.0B	POWER PLAN
E1.0C	ELECTRICAL SCHEDULE
E1.0D	ROOF PLAN
E1.1	DUAL PT. AND MENU BD. DETAILS
E1.2	DUAL PT. AND MENU BD. DETAILS
E1.3	POS RISER DIAGRAM
E1.4	INTERLOCK DIAGRAM
E1.5	ENERGY CODE COMPLIANCE

### MECHANICAL

M1.0	DEMO PLAN
M1.1	MECHANICAL PLAN
M1.2	ROOF PLAN
M2.0	HOOD DETAILS
M3.0	GENERAL NOTES

### VICINITY MAP



### OCCUPANCY ALLOWANCE:

INTERNATIONAL BUILDING CODE 2018			
FUNCTION OF SPACE	ALLOWANCE	AREA	OCCUPANTS
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	794	3
ASSEMBLY WITH FIXED SEATS	SEE PLAN	--	84
ASSEMBLY W/OUT FIXED SEATS STANDING SPACE	15SF/PERSON	59	4
BUSINESS AREAS	150 GROSS	197	2
KITCHENS, COMMERCIAL	200 GROSS	1,104	6
TOTAL OCCUPANCY ALLOWANCE			99

### SYMBOL LEGEND:

	SECTION TAG		DOOR TAG
	DETAIL TAG		ROOM NAME & NUMBER
	ELEVATION TAG		PARTITION TAG
	DETAIL NUMBER	DRAWING TITLE	

Professional of Record:

**PM DESIGN**  
Architectural Solutions Group  
19401 40TH AVENUE W. #420 LYNNWOOD, WA 98036 (425) 967-8409  
AMANDA MARTIN PROGRAM MANAGER amartin@pmdginc.com  
KEN McCRACKEN ARCHITECT

REGISTERED ARCHITECT  
KENNETH McCRACKEN STATE OF WASHINGTON  
07/31/23

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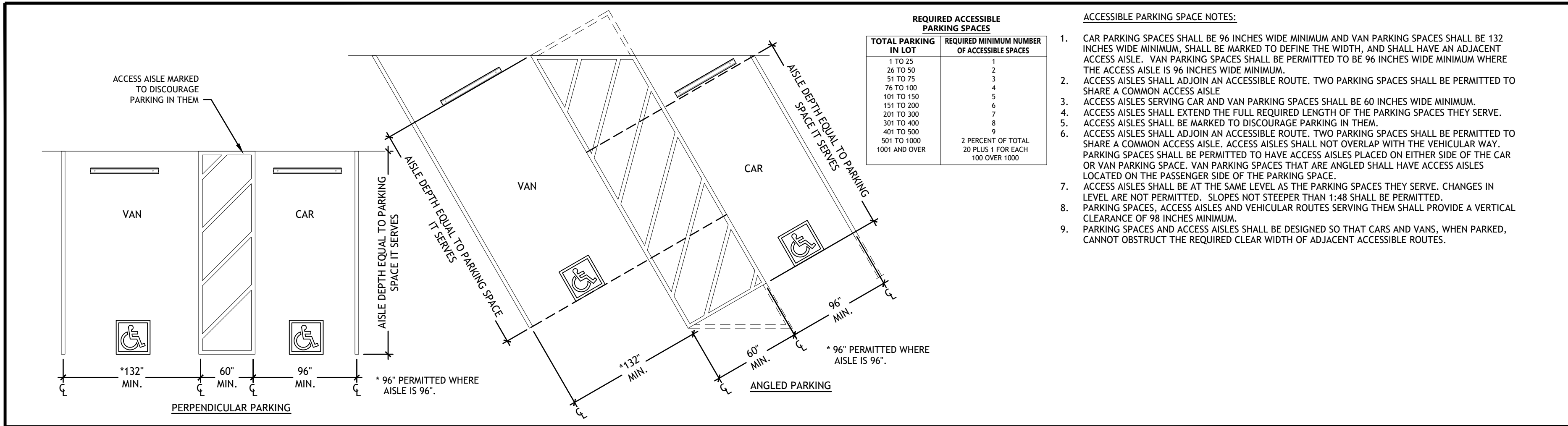
PREPARED FOR: McDonald's USA, LLC

DRAWN BY: CK  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: AM  
DATE ISSUED: 11/23/22

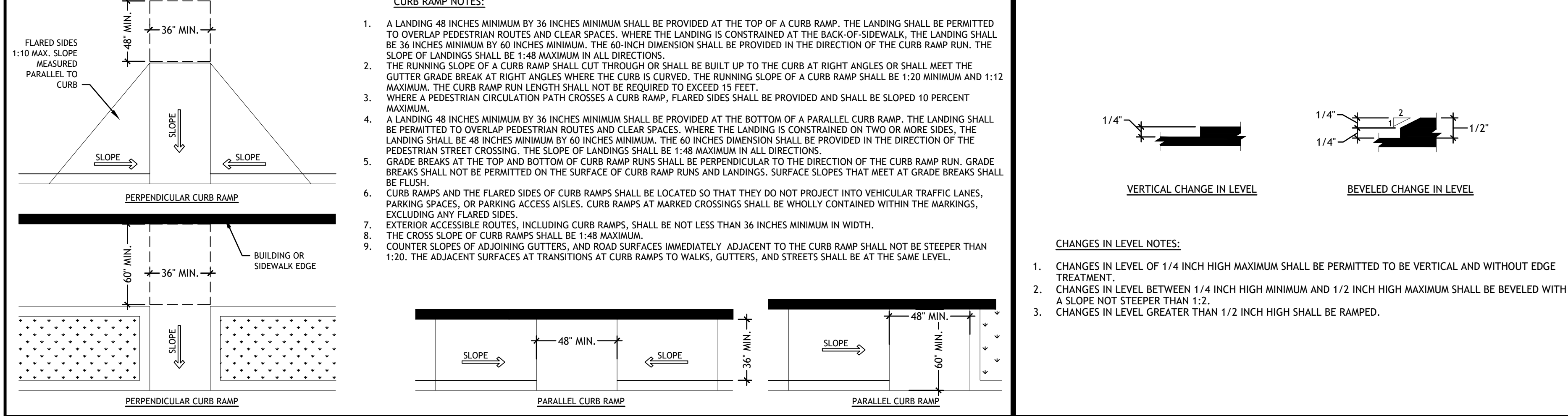
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DESCRIPTION: PERMIT SUBMITTAL

SHEET NO.: CVR COVER SHEET

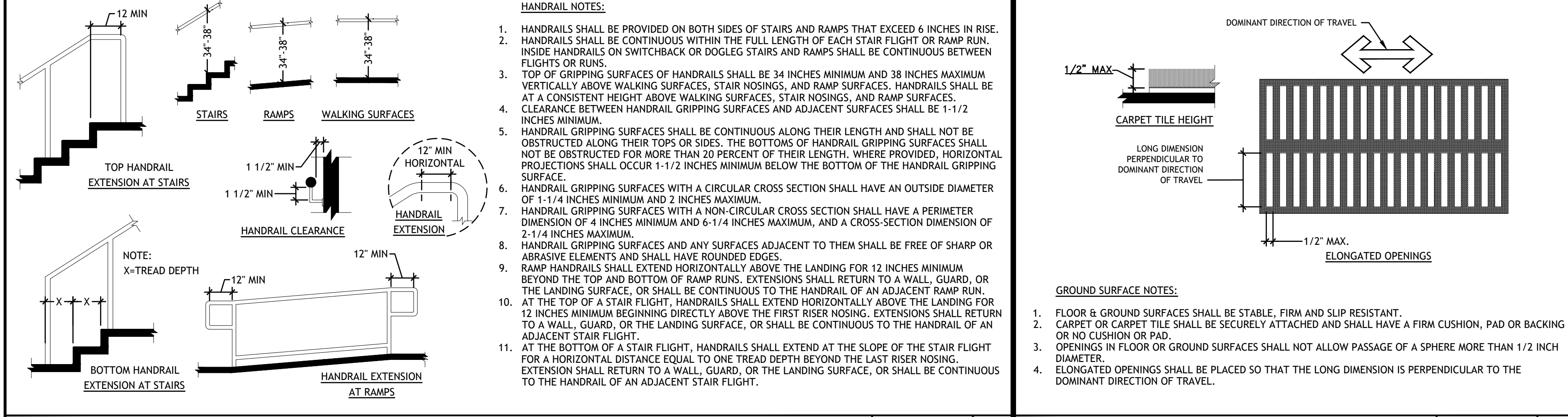
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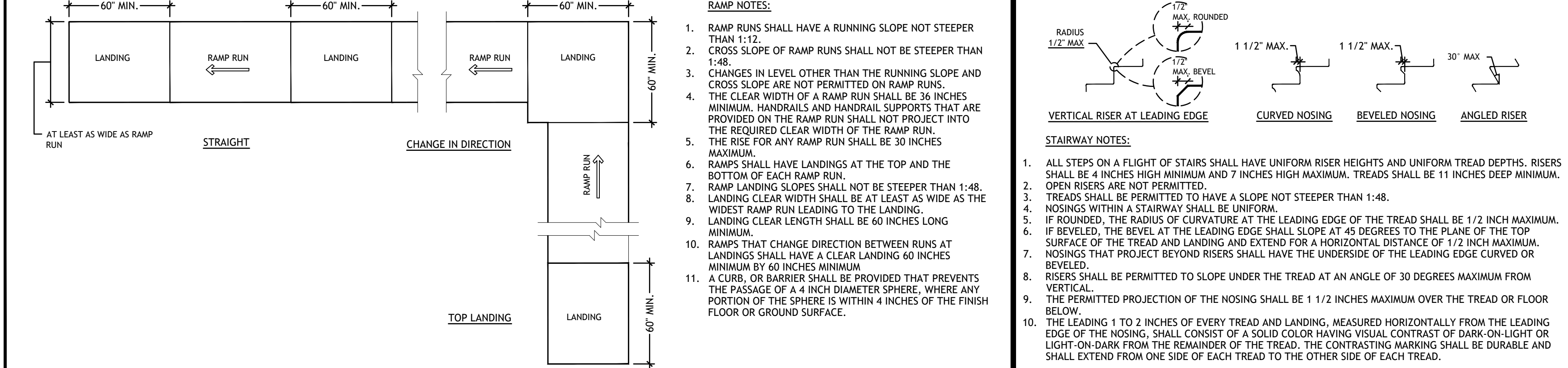
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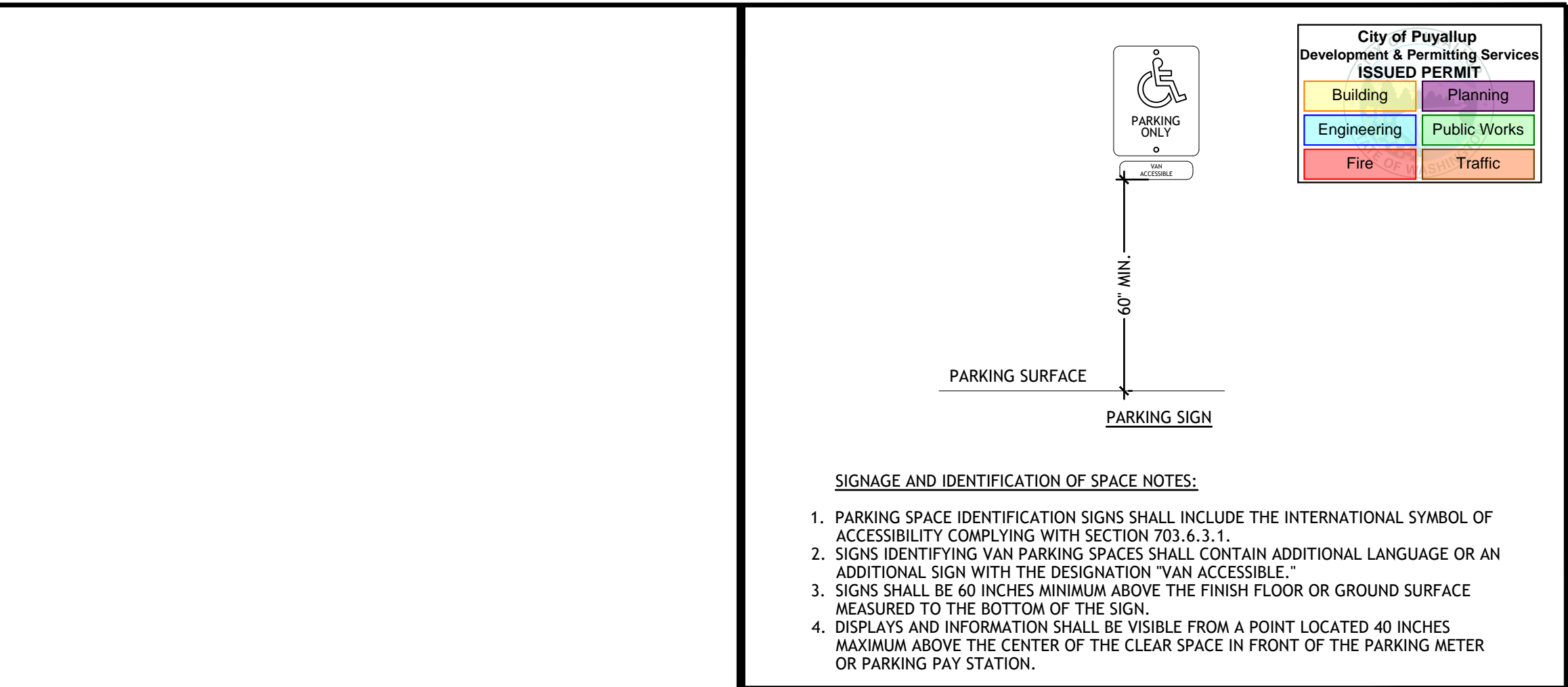
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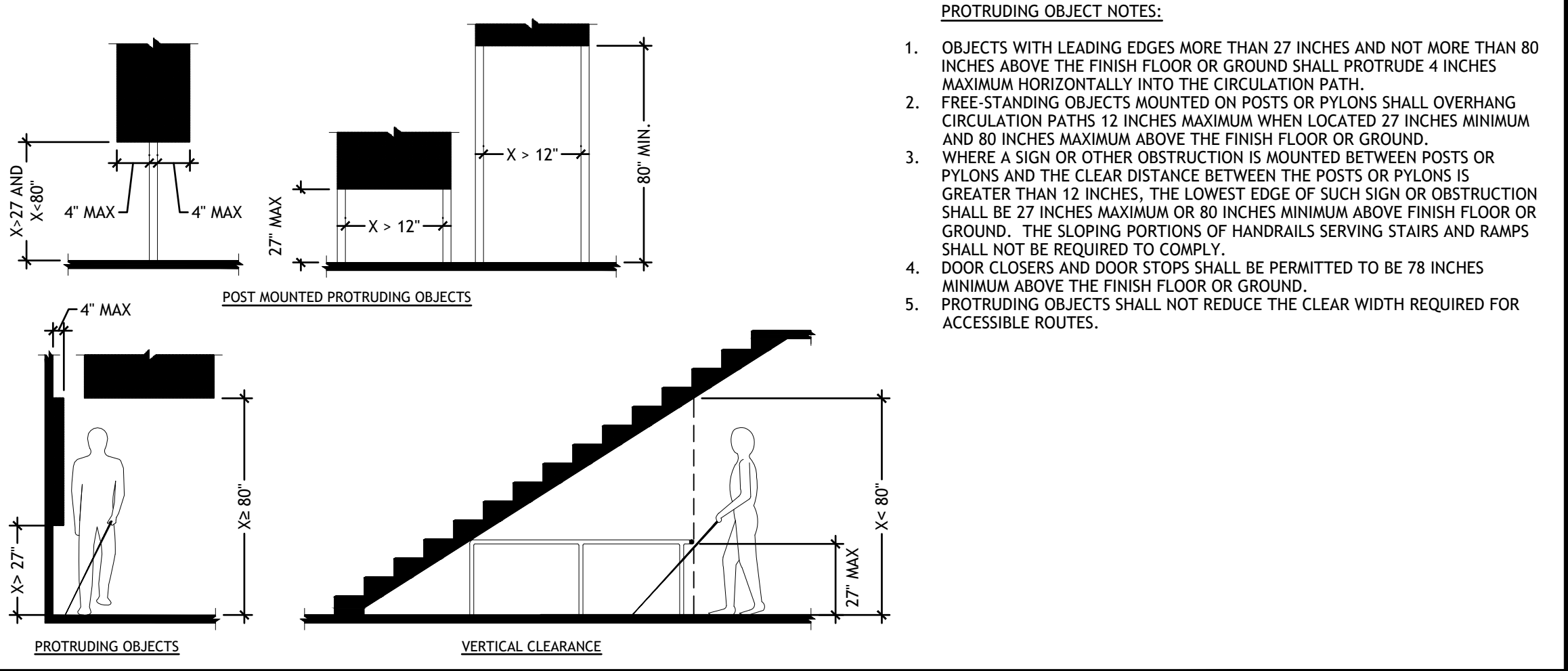
**HANDRAILS** N.T.S. 14



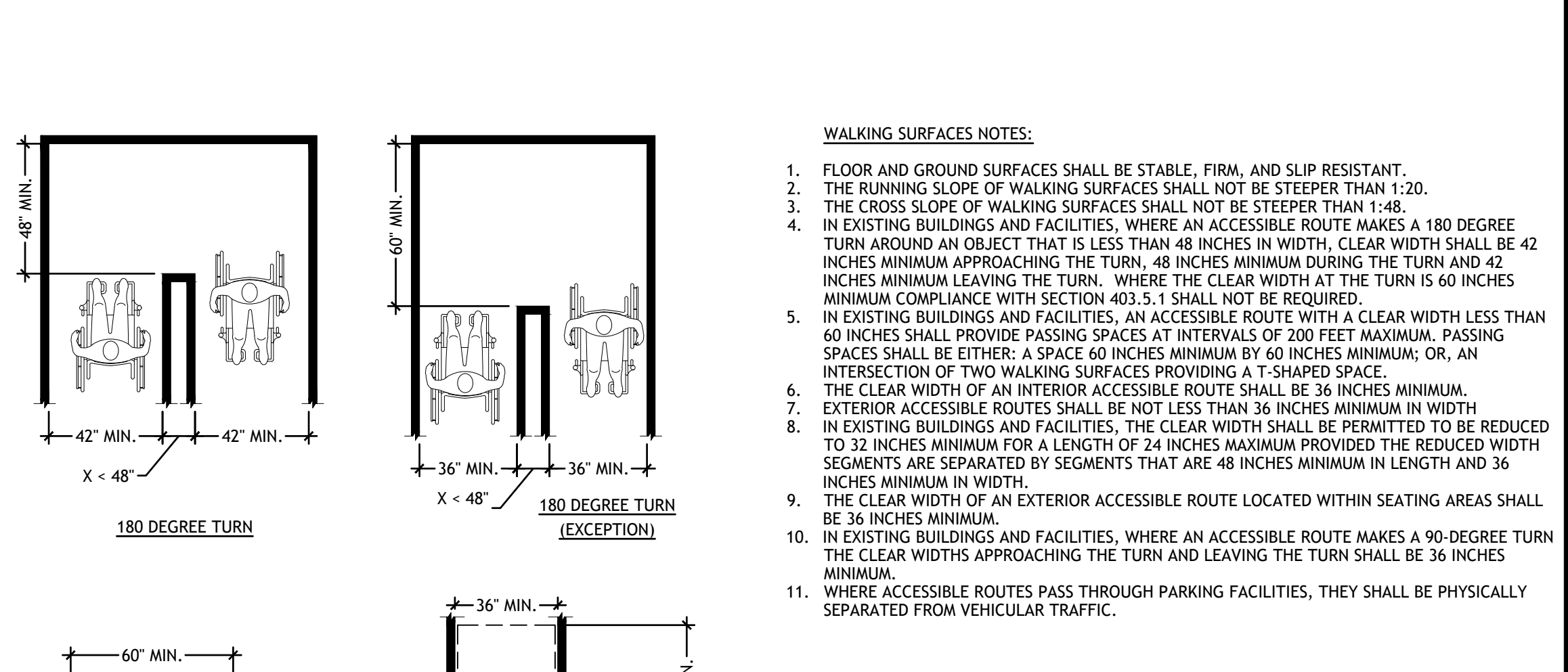
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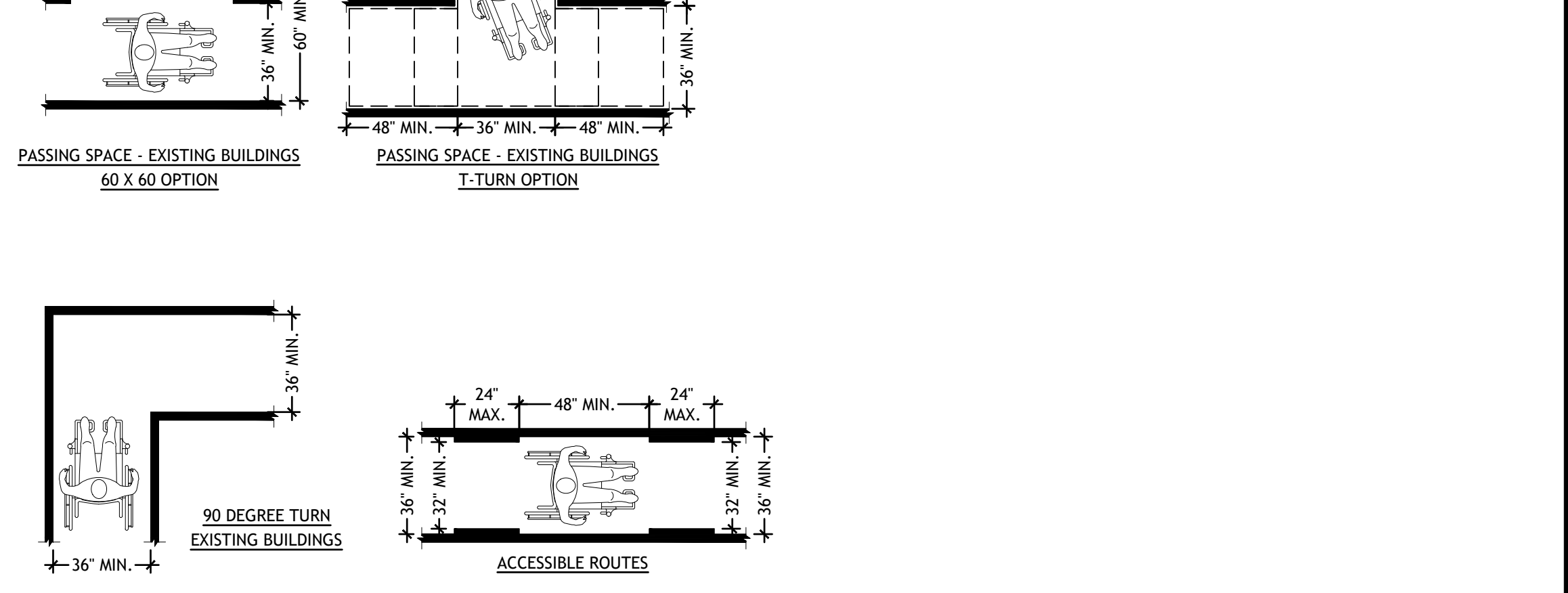
**ACCESSIBLE PARKING SIGNS** N.T.S. 4



**PROTRUDING OBJECTS** N.T.S. 3



**FLOOR OR GROUND SURFACES** N.T.S. 10



**WALKING SURFACES** N.T.S. 1

BY	CK	HG	HG	AM
DESCRIPTION	PERMIT SUBMITTAL	PERMIT RE-SUBMITTAL	PERMIT RE-SUBMITTAL	BID SET
REV	DATE	DATE	DATE	DATE
10-13-23	01-30-24	03-25-24	04-12-24	

Professional of Record:

**PM DESIGN**  
Architectural Solutions Group

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ARCHITECT

9664 REGISTERED ARCHITECT  
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PREPARED FOR: McDonald's USA, LLC

DRAWN BY: CK  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: AM  
DATE ISSUED: 11/23/22

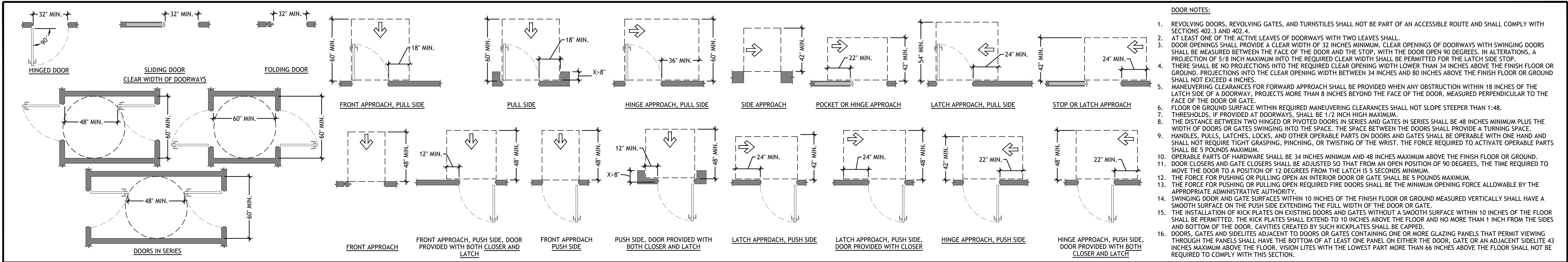
McDonald's NSN #02978  
PUYALLUP - 2ND

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ANSI A117.1 ACCESSIBILITY

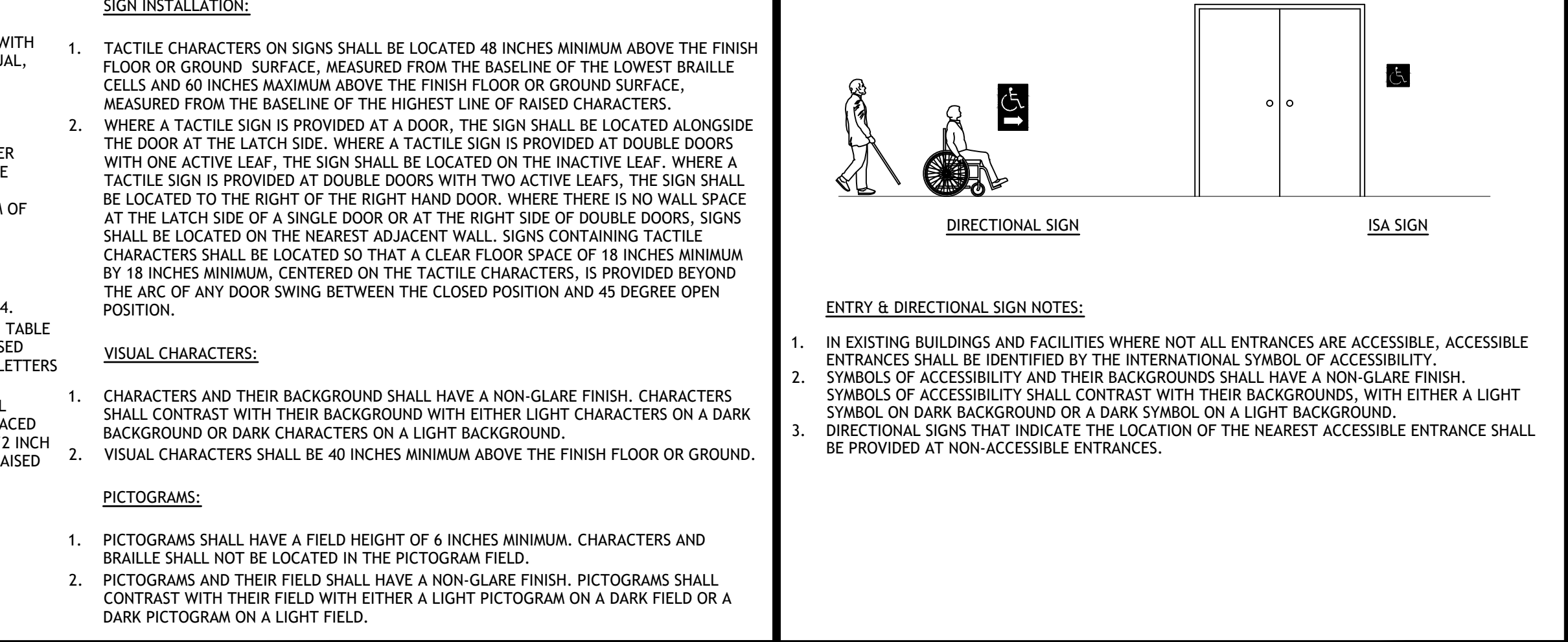
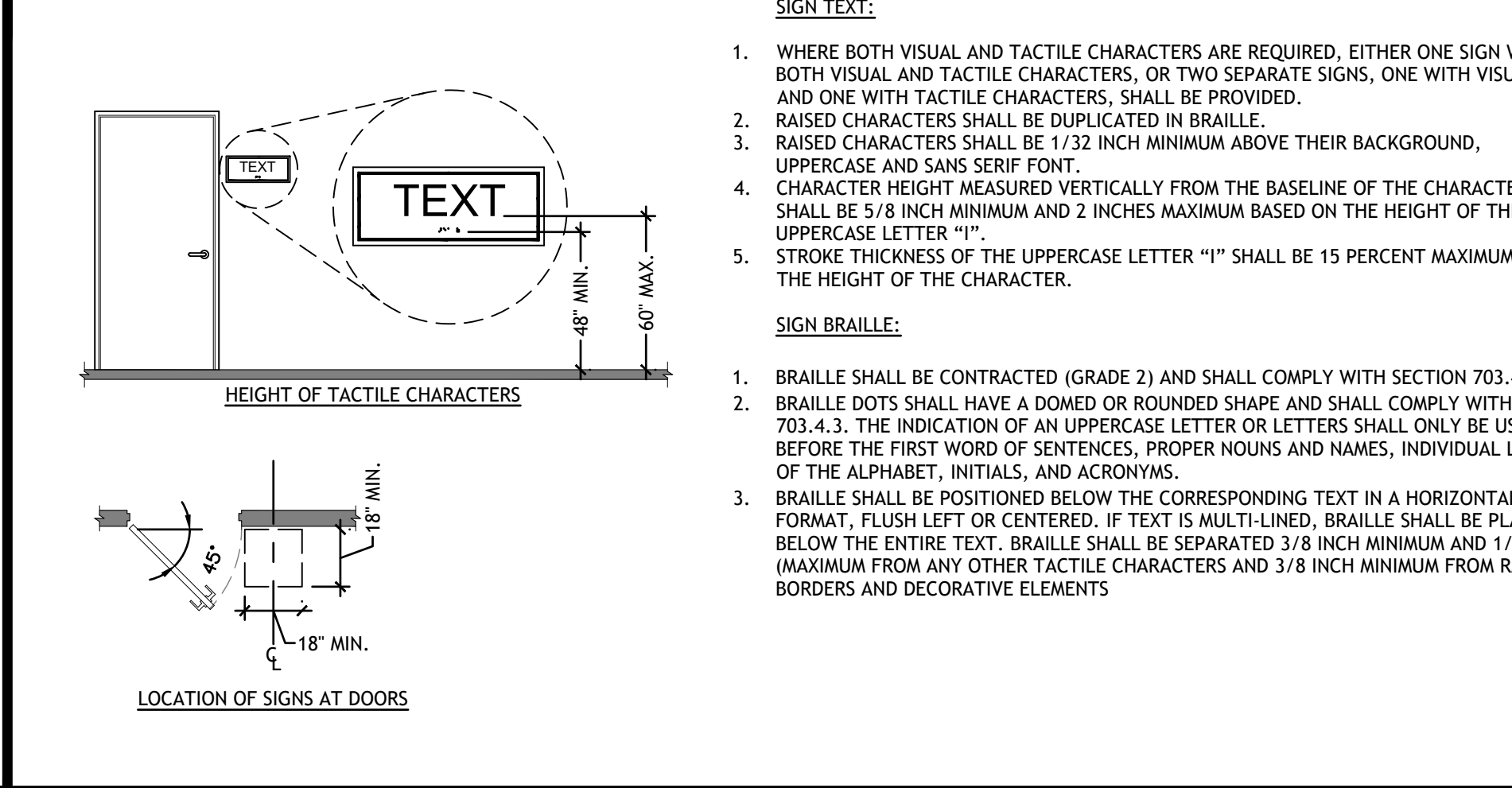
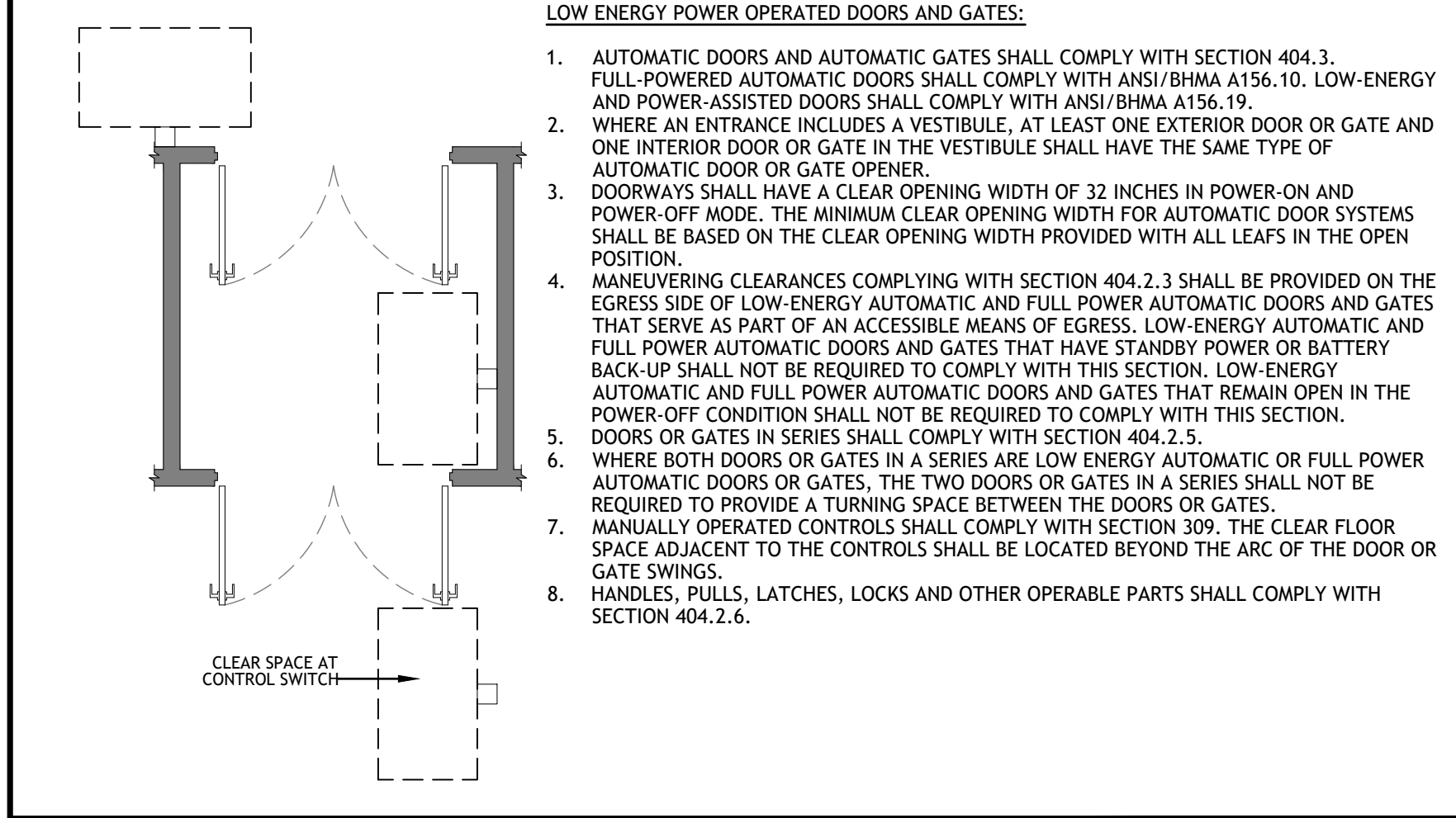
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- DOOR NOTES:**
- REVOLVING DOORS, REVOLVING GATES, AND TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE AND SHALL COMPLY WITH SECTIONS 402.3 AND 402.4.
  - AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL...
  - DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. IN ALTERATIONS, A PROJECTION OF 5/8 INCH MAXIMUM INTO THE REQUIRED CLEAR WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP.
  - THE SHAPE OF PROJECTIONS INTO THE REQUIRED CLEAR WIDTH LOWER THAN 34 INCHES ABOVE THE FINISH FLOOR OR GROUND, PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES.
  - MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 INCHES OF THE LATCH SIDE OF A DOORWAY, PROJECTS MORE THAN 8 INCHES BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR OR GATE.
  - FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL NOT SLOPE STEEPER THAN 1:48.
  - THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH HIGH MAXIMUM.
  - THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE 48 INCHES MINIMUM PLUS THE WIDTH OF DOORS OR GATES SWINGING INTO THE SPACE. THE SPACE BETWEEN THE DOORS SHALL PROVIDE A TURNING SPACE.
  - HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM.
  - OPERABLE PARTS OF HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
  - DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
  - THE FORCE FOR PUSHING OR PULLING OPEN AN INTERIOR DOOR OR GATE SHALL BE 5 POUNDS MAXIMUM.
  - THE FORCE FOR PUSHING OR PULLING OPEN REQUIRED FIRE DOORS SHALL BE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
  - SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE.
  - THE INSTALLATION OF KICK PLATES ON EXISTING DOORS AND GATES WITHOUT A SMOOTH SURFACE WITHIN 10 INCHES OF THE FLOOR SHALL BE PERMITTED. THE KICK PLATES SHALL EXTEND TO 10 INCHES ABOVE THE FLOOR AND NO MORE THAN 1 INCH FROM THE SIDES AND BOTTOM OF THE DOOR. CAVITIES CREATED BY SUCH KICKPLATES SHALL BE CAPPED.
  - DOORS, GATES AND SLIDING ADJACENT TO DOORS OR GATES CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE PANEL ON EITHER THE DOOR, GATE OR AN ADJACENT SIDELITE 43 INCHES MAXIMUM ABOVE THE FLOOR. VISION LITES WITH THE LOWEST PART MORE THAN 66 INCHES ABOVE THE FLOOR SHALL NOT BE REQUIRED TO COMPLY WITH THIS SECTION.

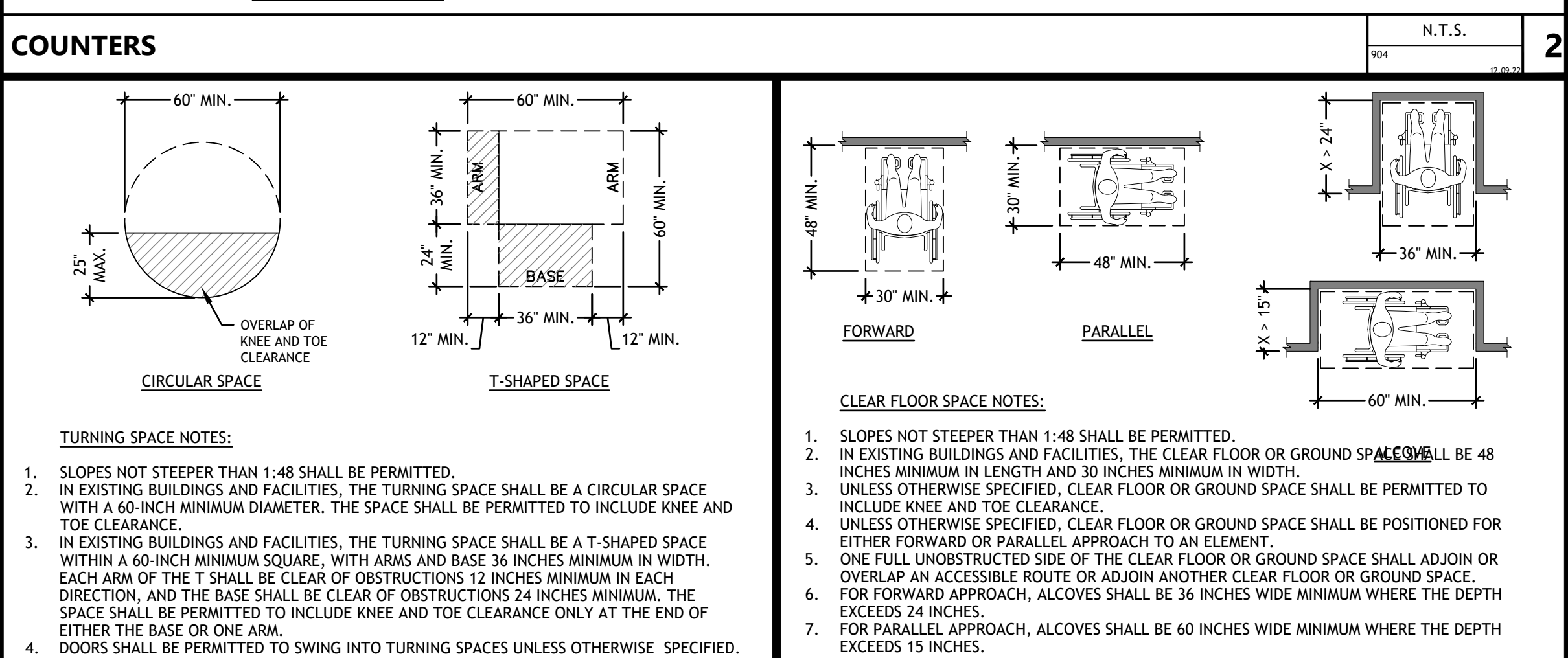
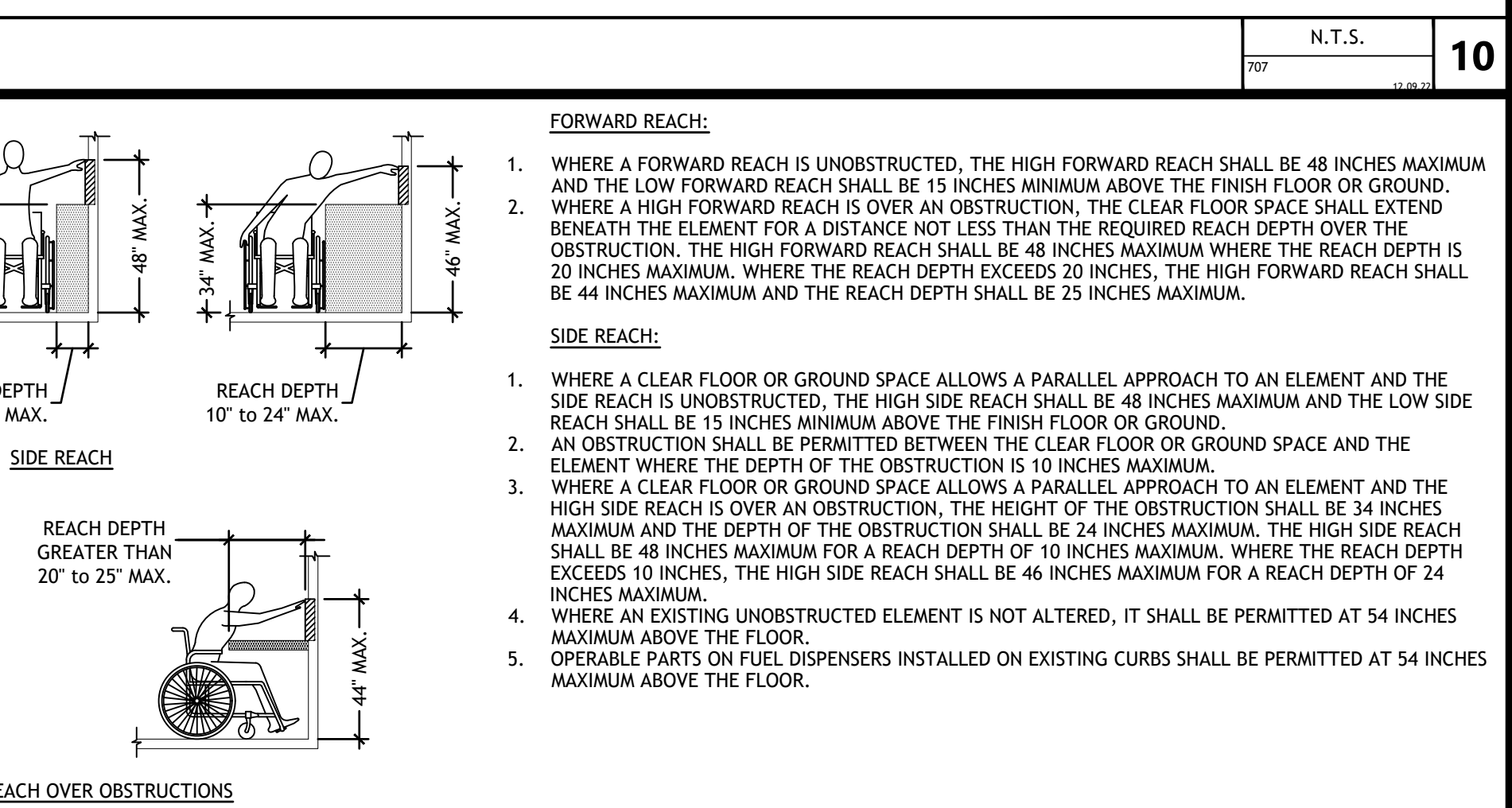
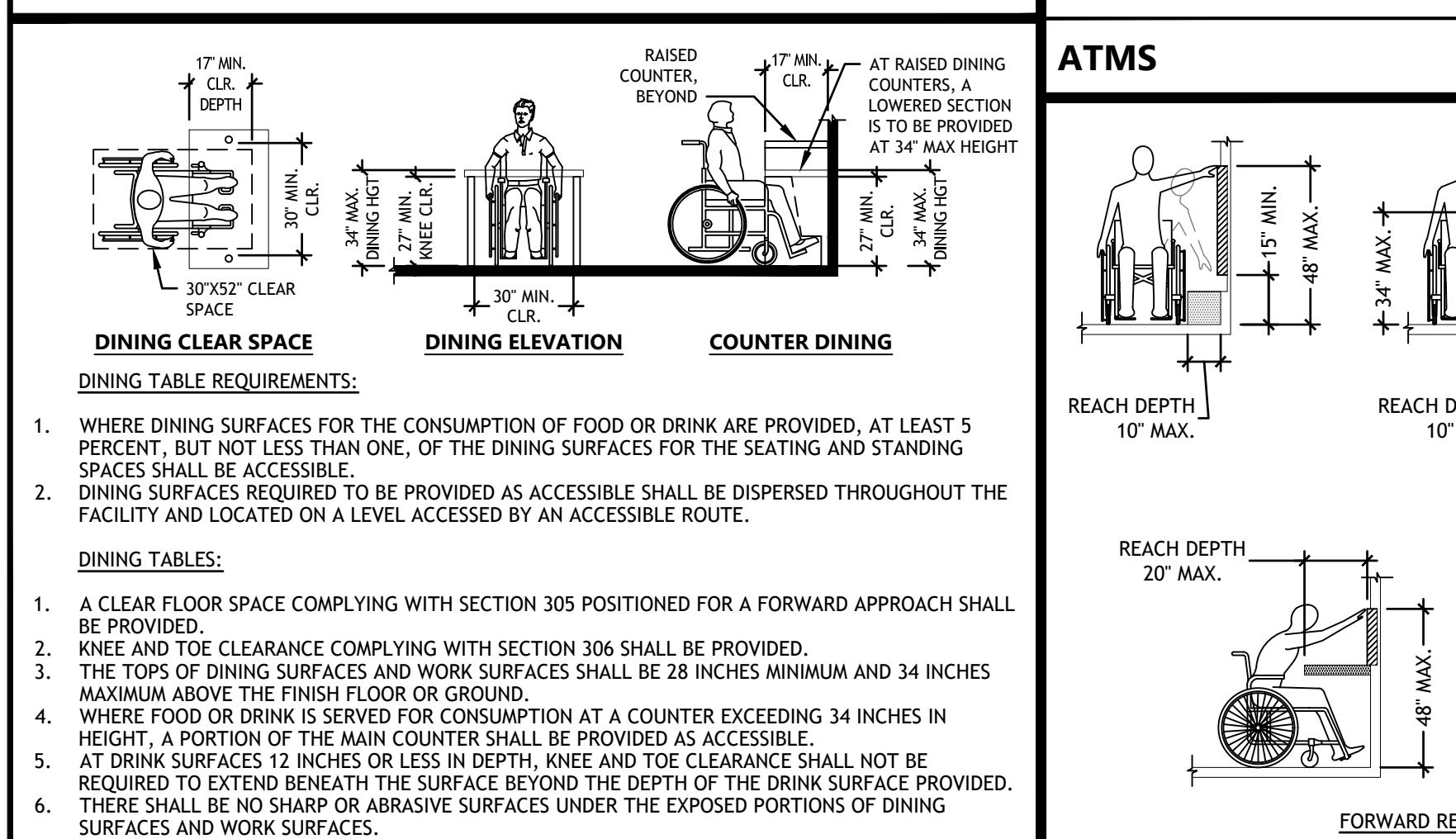
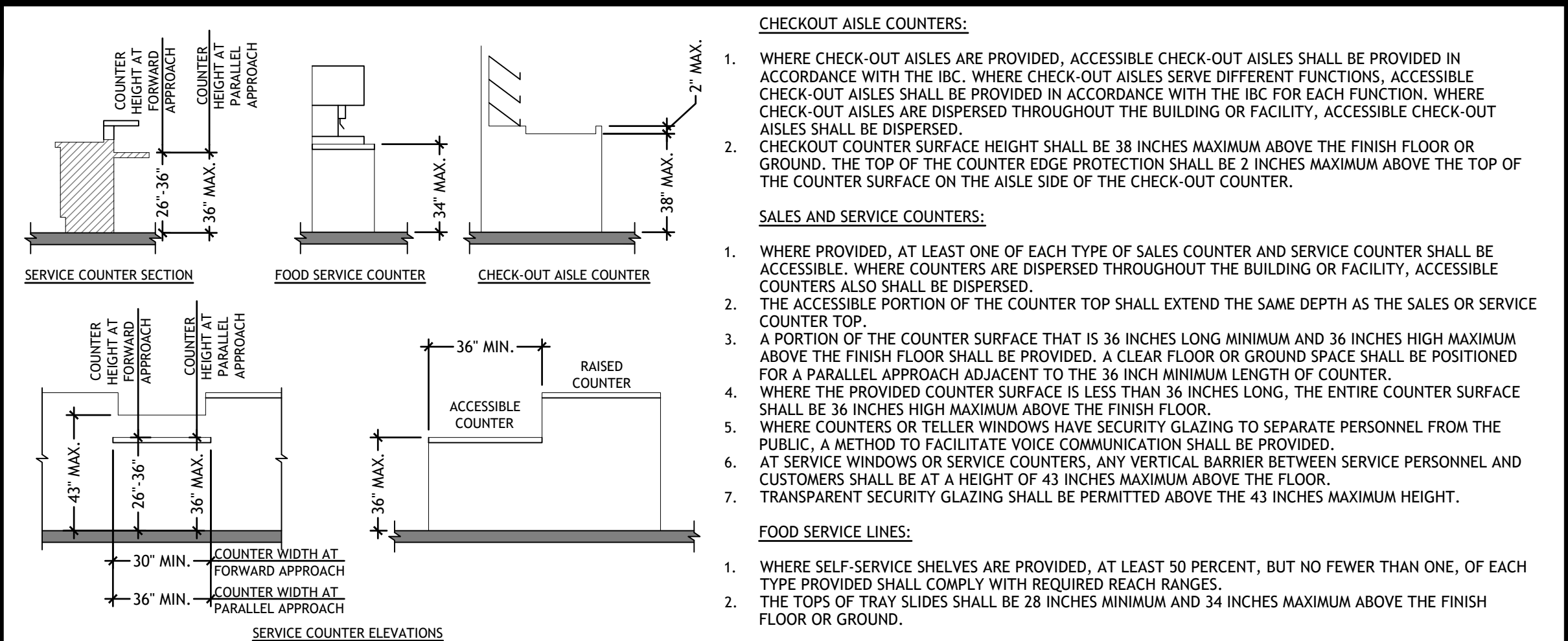
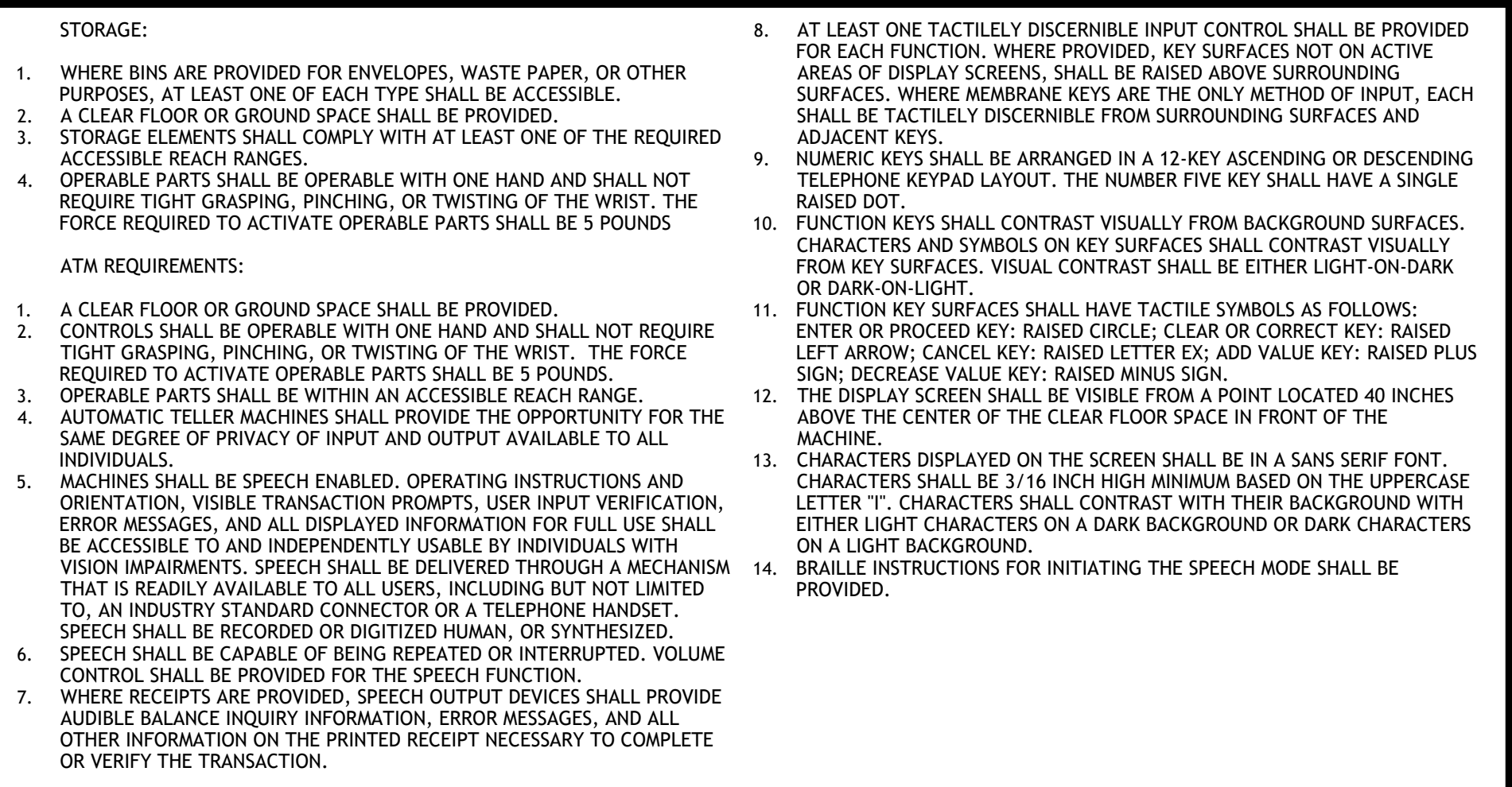
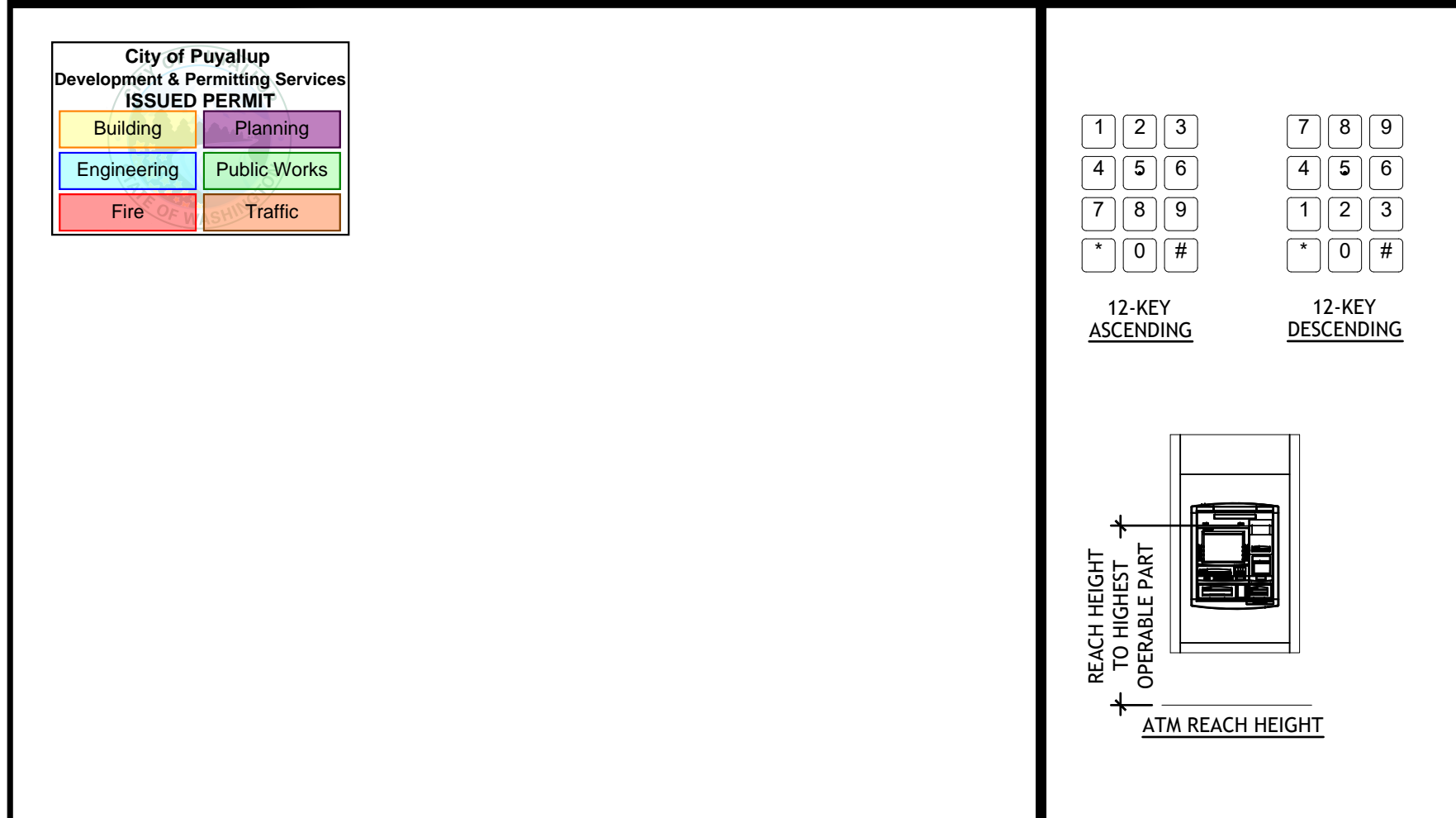
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	N.T.S.	5
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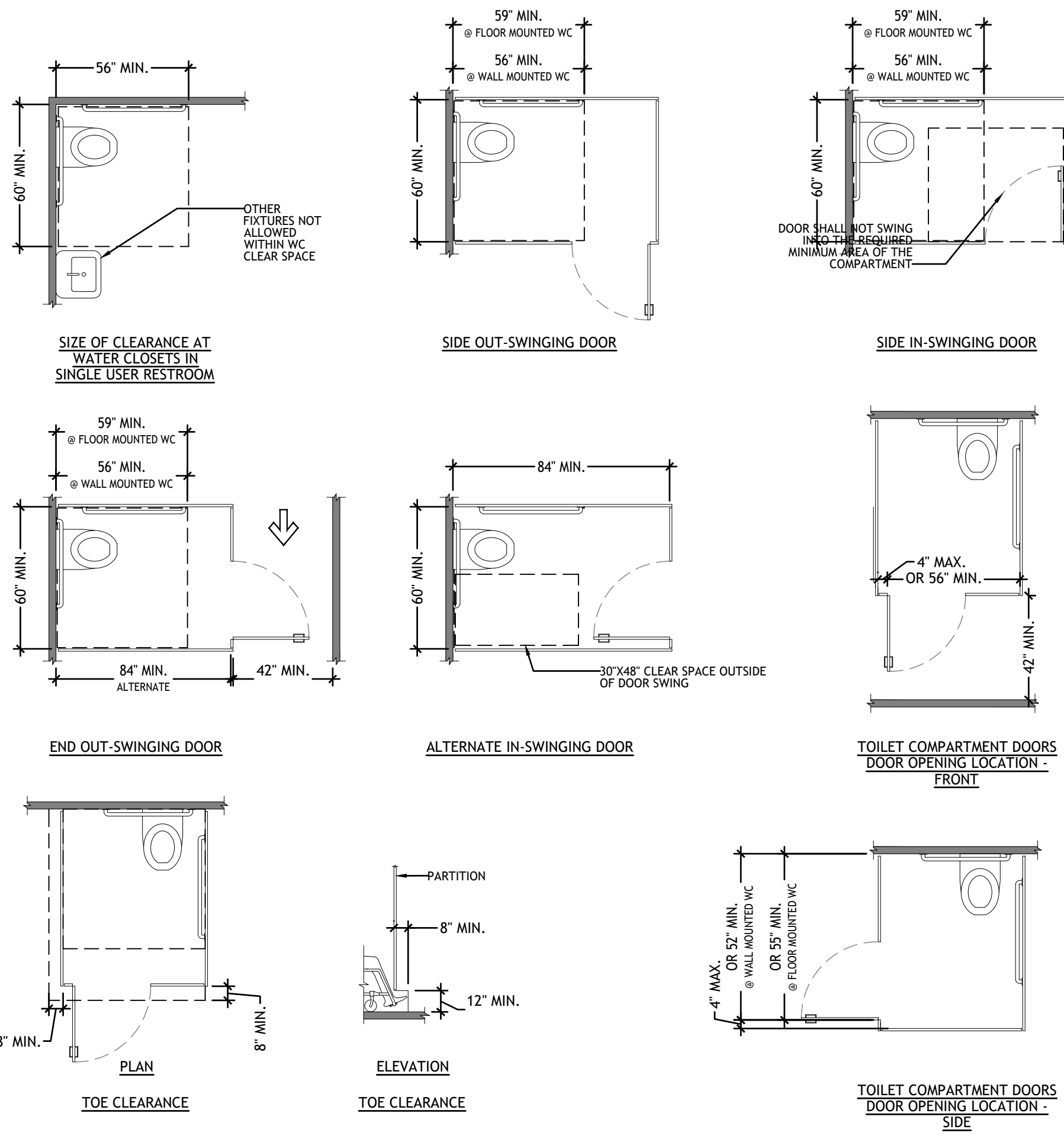
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McDonald's USA, LLC

McDonald's NSN #02978  
PUYALLUP - 2ND

AD.2  
ANSI A117.1 ACCESSIBILITY



**SINGLE USER SIZE:**

- CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL.

**TOILET COMPARTMENT SIZE:**

- WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL BE 60 INCHES WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 56 INCHES DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59 INCHES DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL.
- WHERE AN ALTERNATE WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT IS PROVIDED, THE MINIMUM AREA OF THE COMPARTMENT SHALL BE 60 INCHES MINIMUM IN WIDTH, MEASURED PERPENDICULAR TO THE SIDE WALL, AND 84 INCHES MINIMUM IN DEPTH, MEASURED PERPENDICULAR TO THE REAR WALL.

**TOILET COMPARTMENT DOORS:**

- TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION 404 EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE STALL AND ANY OBSTRUCTION SHALL BE 42 INCHES MINIMUM.
- COMPARTMENT DOORS SHALL BE INSTALLED IN THE CORNER FARTHEST FROM THE WATER CLOSET. IF THE COMPARTMENT DOOR IS LOCATED ON THE FRONT WALL OR PARTITION, THE DOOR SHALL BE INSTALLED EITHER:
  - 56 INCHES MINIMUM FROM THE SIDE WALL OR PARTITION CLOSEST TO THE WATER CLOSET, OR
  - 4 INCHES MIXIMUM FROM THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET
 IF THE COMPARTMENT DOOR IS LOCATED ON THE SIDE WALL OR PARTITION WITH A WALL-HUNG WATER CLOSET, THE DOOR SHALL BE INSTALLED EITHER:
  - 52 INCHES MINIMUM FROM THE REAR WALL
  - 4 INCHES MAXIMUM FROM THE FRONT WALL OR PARTITION
 IF THE COMPARTMENT DOOR IS LOCATED ON THE SIDE WALL OR PARTITION WITH A FLOOR MOUNTED WATER CLOSET, THE DOOR SHALL BE INSTALLED EITHER:
  - 55 INCHES MINIMUM FROM THE REAR WALL
  - 4 INCHES MAXIMUM FROM THE FRONT WALL OR PARTITION
- THE DOOR SHALL BE SELF-CLOSING.
- A DOOR PULL COMPLYING WITH SECTION 404.2.6 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH.
- DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.

**TOE CLEARANCE:**

- THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 12 INCHES MINIMUM ABOVE THE FINISH FLOOR AND 8 INCHES DEEP MINIMUM BEYOND THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS.
- TOE CLEARANCE AT THE FRONT PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 64 INCHES IN DEPTH WITH A WALL-HUNG WATER CLOSET, OR GREATER THAN 67 INCHES IN DEPTH WITH A FLOOR-MOUNTED WATER CLOSET.
- TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 68 INCHES WIDE.

**AMBULATORY ACCESSIBLE COMPARTMENTS:**

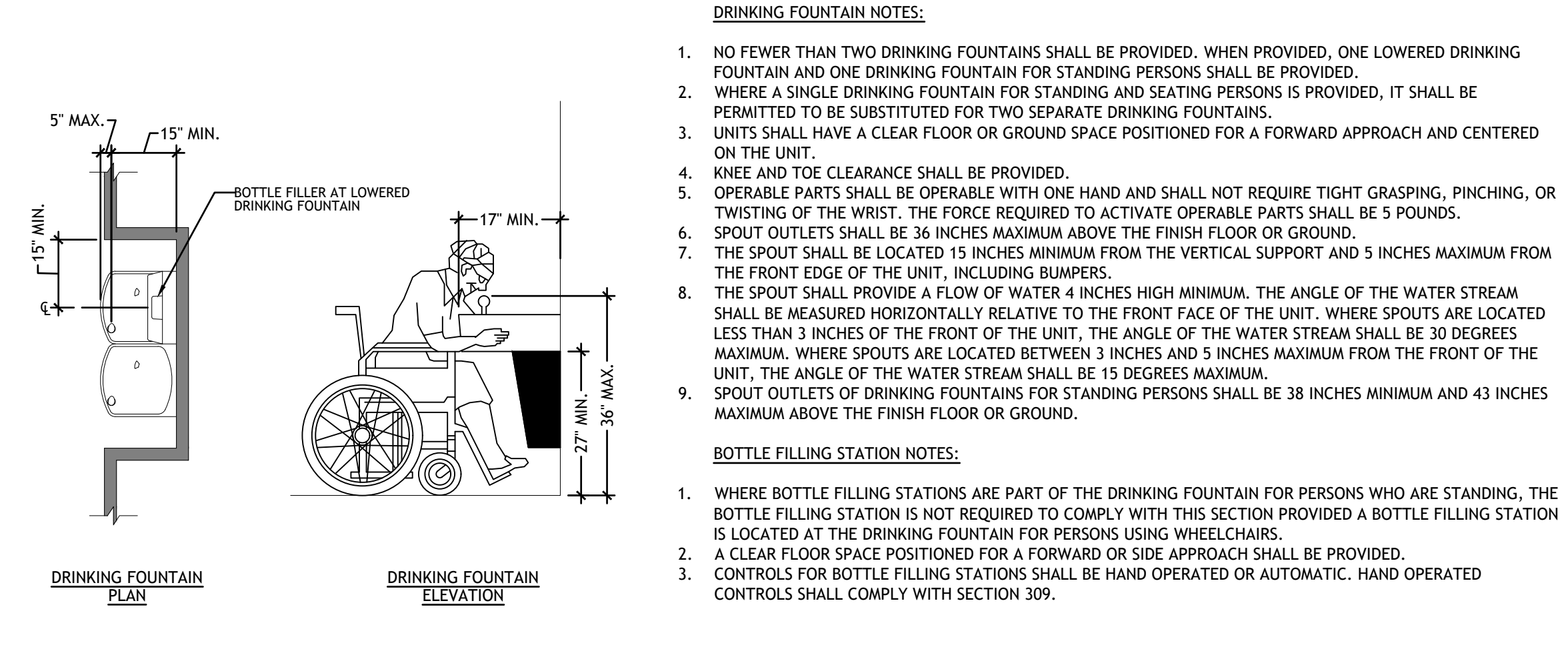
- AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 60 INCHES MINIMUM AND A WIDTH OF 35 INCHES MINIMUM TO 37 INCHES MAXIMUM.
- AMBULATORY ACCESSIBLE TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION 404, EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 42 INCHES MINIMUM. THE DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH SECTION 404.2.6 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. TOILET COMPARTMENT DOORS SHALL NOT SWING INTO THE MINIMUM REQUIRED COMPARTMENT AREA.

**OVERLAP:**

- THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

**WATER CLOSET:**

- THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16 INCHES MINIMUM TO 18 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY ACCESSIBLE TOILET COMPARTMENT.
- THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. SEATS SHALL BE 2 INCHES HIGH MAXIMUM.
- FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTIONS 309.2 AND 309.4 AND SHALL BE INSTALLED 36 INCHES MAXIMUM ABOVE THE FLOOR. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.
- IN AMBULATORY ACCESSIBLE TOILET COMPARTMENTS COMPLYING WITH SECTION 604.10, FLUSH CONTROLS SHALL BE PERMITTED TO BE LOCATED ON EITHER SIDE OF THE WATER CLOSET.



**DRINKING FOUNTAIN NOTES:**

- NO FEWER THAN TWO DRINKING FOUNTAINS SHALL BE PROVIDED. WHEN PROVIDED, ONE LOWERED DRINKING FOUNTAIN AND ONE DRINKING FOUNTAIN FOR STANDING PERSONS SHALL BE PROVIDED.
- WHERE A SINGLE DRINKING FOUNTAIN FOR STANDING AND SEATING PERSONS IS PROVIDED, IT SHALL BE PERMITTED TO BE SUBSTITUTED FOR TWO SEPARATE DRINKING FOUNTAINS.
- UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT.
- KNEE AND TOE CLEARANCE SHALL BE PROVIDED.
- OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS.
- SPOUT OUTLETS SHALL BE 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
- THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS.
- THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.
- SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38 INCHES MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

**BOTTLE FILLING STATION NOTES:**

- WHERE BOTTLE FILLING STATIONS ARE PART OF THE DRINKING FOUNTAIN FOR PERSONS WHO ARE STANDING, THE BOTTLE FILLING STATION IS NOT REQUIRED TO COMPLY WITH THIS SECTION PROVIDED A BOTTLE FILLING STATION IS LOCATED AT THE DRINKING FOUNTAIN FOR PERSONS USING WHEELCHAIRS.
- A CLEAR FLOOR SPACE POSITIONED FOR A FORWARD OR SIDE APPROACH SHALL BE PROVIDED.
- CONTROLS FOR BOTTLE FILLING STATIONS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED CONTROLS SHALL COMPLY WITH SECTION 309.

REV	DATE	DESCRIPTION
10-13-23	BY CK	PERMIT SUBMITTAL
01-30-24	BY HG	PERMIT RE-SUBMITTAL
03-25-24	BY HG	PERMIT RE-SUBMITTAL
04-12-24	BY AM	BID SET

Professional of Record:

**PM DESIGN**  
Architectural Solutions Group

19401 40TH AVENUE W. #420  
LYNNWOOD, WA 98036  
(425) 967-8409

AMANDA MARTIN  
PROGRAM MANAGER  
amartin@pmdginc.com

KEN MCCrackEN  
ARCHITECT

REGISTERED ARCHITECT  
KENNETH MCCrackEN  
STATE OF WASHINGTON  
07/31/23

**TOILET ROOMS & COMPARTMENTS**

N.T.S.	11
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**LAVATORIES**

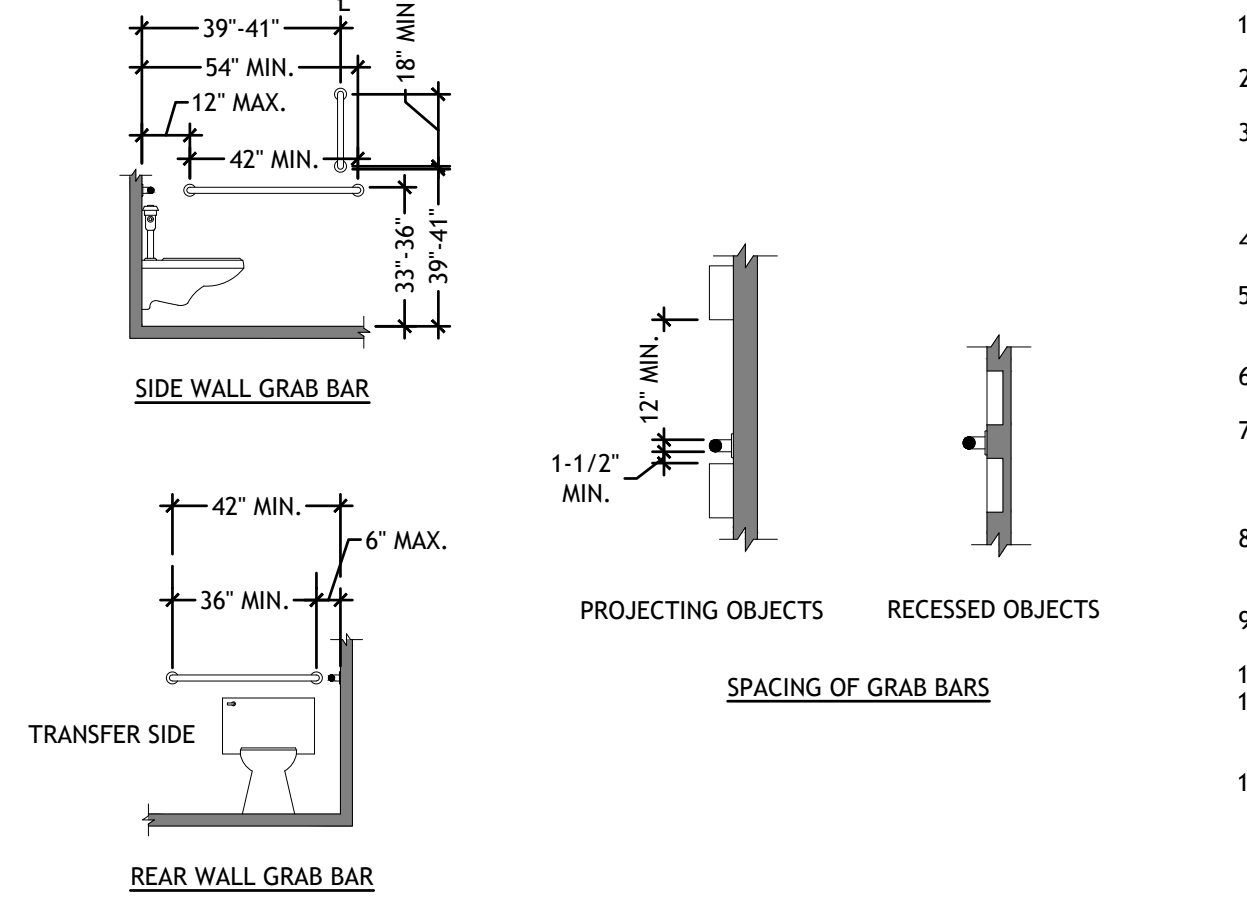
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**URINALS**

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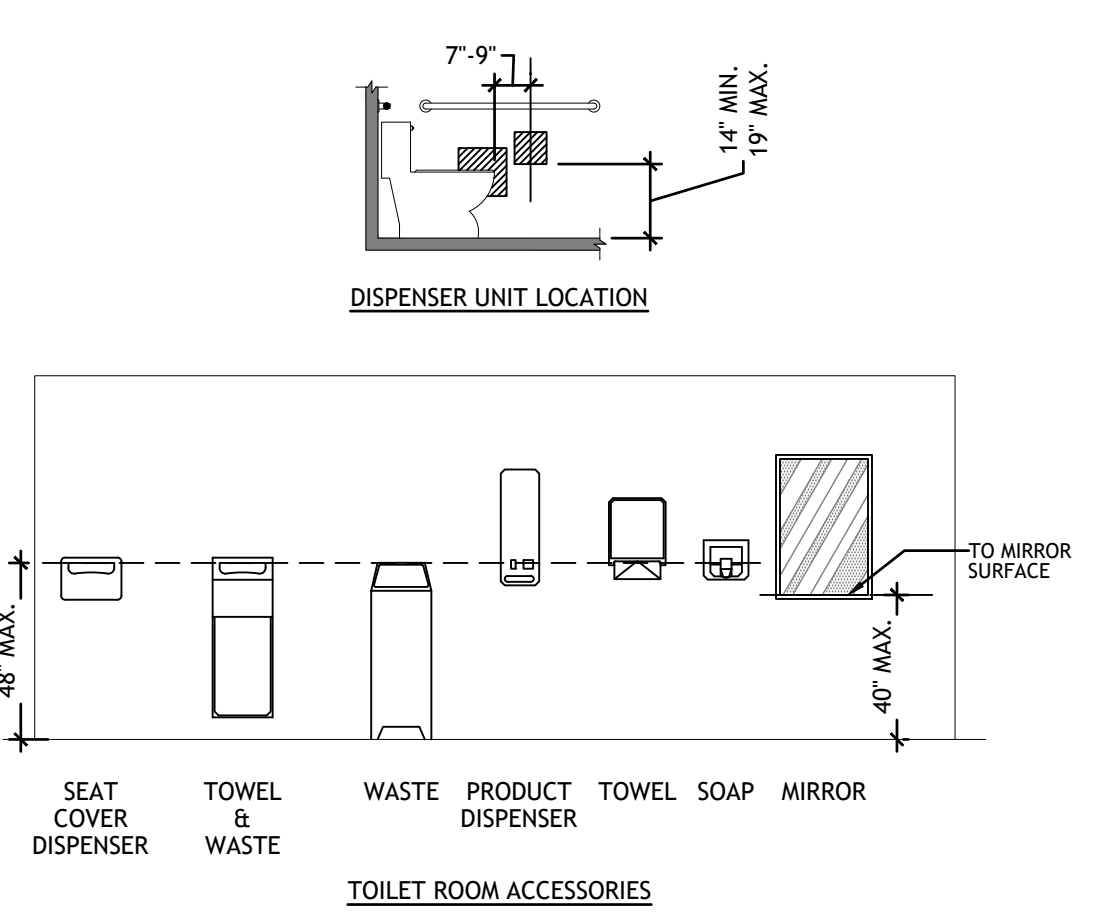
City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building Planning  
Engineering Public Works  
Fire Traffic



**GRAB BAR NOTES:**

- GRAB BARS SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL.
- THE SIDE WALL GRAB BAR SHALL BE 42 INCHES LONG MINIMUM, LOCATED 12 INCHES MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES MINIMUM FROM THE REAR WALL.
- A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED 39 INCHES MINIMUM AND 41 INCHES MAXIMUM ABOVE THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED 39 INCHES MINIMUM AND 41 INCHES MAXIMUM FROM THE REAR WALL.
- THE REAR WALL GRAB BAR SHALL BE 36 INCHES LONG MINIMUM BE LOCATED 6\"/>



**CLEAR SPACE:**

- DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.
- WHERE THE TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A 30 INCH X 48 INCH CLEAR FLOOR SPACE IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE

**TOILET ROOM ACCESSORIES:**

- MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
- COAT HOOKS SHALL BE LOCATED WITHIN 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR.
- SHELVES SHALL BE LOCATED 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR.
- ANGLE TOWEL OR SANITARY NAPKIN DISPENSERS, WASTE RECEPTACLES, OR OTHER ACCESSORIES ARE PROVIDED IN TOILET FACILITIES, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED ON AN ACCESSIBLE ROUTE. ALL OPERABLE PARTS, INCLUDING COIN SLOTS, SHALL BE 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR.
- TOILET PAPER DISPENSERS SHALL BE 7 INCHES MINIMUM AND 9 INCHES MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, 18 INCHES MINIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW.

**WATER CLOSET GRAB BARS**

**TOILET ROOM ACCESSORIES**

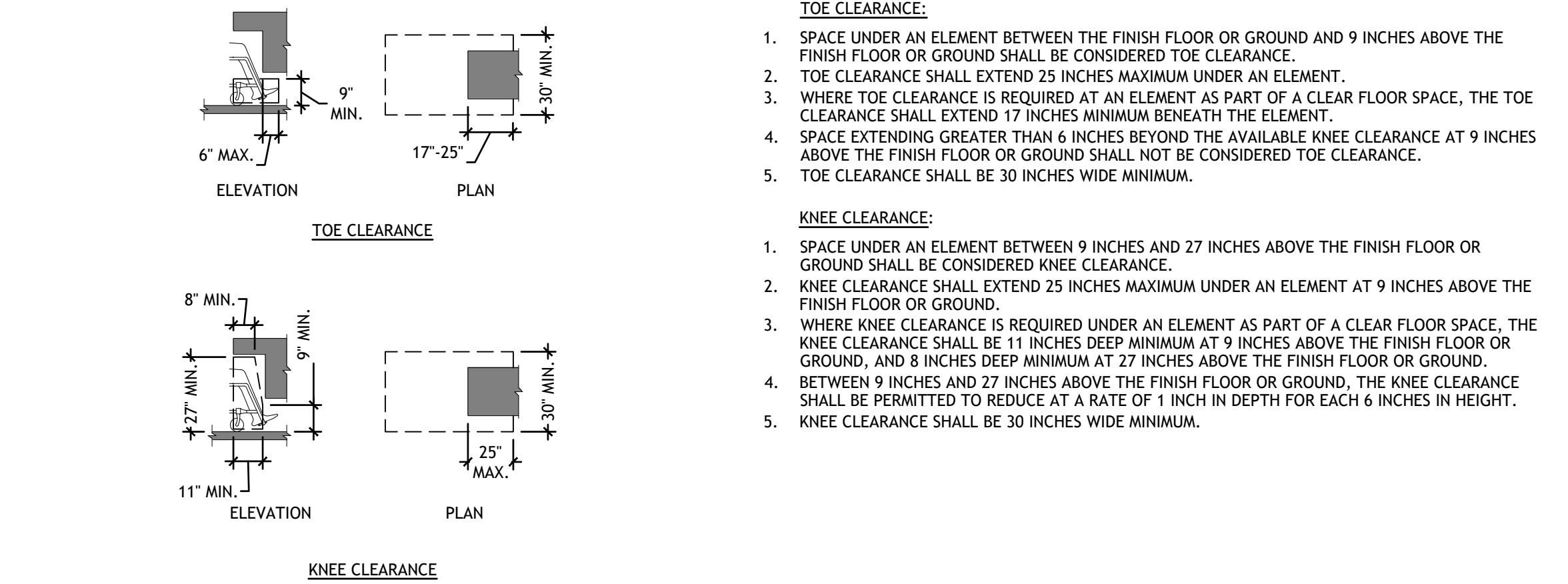
N.T.S.	10
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N.T.S.	2
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**BABY CHANGING STATION NOTES:**

- BABY DIAPER CHANGING STATIONS WHEN DEPLOYED SHALL NOT OBSTRUCT THE REQUIRED WIDTH OF AN ACCESSIBLE ROUTE.
- OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308.
- OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAXIMUM.
- A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 POSITIONED FOR A FORWARD APPROACH SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.
- THE TOPS OF BABY CHANGING STATIONS SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.



**TOE CLEARANCE:**

- SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE.
- TOE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT.
- WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17 INCHES MINIMUM BENEATH THE ELEMENT.
- SPACE EXTENDING GREATER THAN 6 INCHES BEYOND THE AVAILABLE KNEE CLEARANCE AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE.
- TOE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.

**KNEE CLEARANCE:**

- SPACE UNDER AN ELEMENT BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE.
- KNEE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND.
- WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11 INCHES DEEP MINIMUM AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND, AND 8 INCHES DEEP MINIMUM AT 27 INCHES ABOVE THE FINISH FLOOR OR GROUND.
- BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1 INCH IN DEPTH FOR EACH 6 INCHES IN HEIGHT.
- KNEE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.

**BABY CHANGING STATIONS**

**TOE & KNEE CLEARANCE**

N.T.S.	9
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N.T.S.	1
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McDonald's USA, LLC

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DRAWN BY: CK  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: AM  
DATE ISSUED: 11/23/22

TITLE: McDONALDS NSN #02978 PUYALLUP - 2ND MRP PERMIT SUBMITTAL

SHEET NO: AD.3

ANSI A117.1 ACCESSIBILITY

McDonald's USA, LLC  
304 2ND ST. NE. PUYALLUP, WA 98372

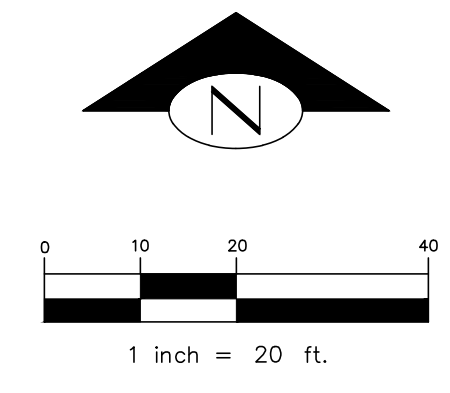
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PORTION OF SEC. 27, T20N, R4E, W.M., CITY OF PUYALLUP, PIERCE COUNTY, WA

EXISTING	PROPOSED	PROPERTY LINE
---	---	R.O.W. CENTERLINE
---	---	EASEMENT
---	---	SAWCUT LINE
---	---	WATER MAIN
---	---	FIRE MAIN
---	---	SEWER MAIN
---	---	STORM DRAIN
○	○	FIRE HYDRANT
⊕	⊕	WATER METER
⊗	⊗	GATE VALVE
○	○	SEWER MANHOLE
□	□	STORM CB
⊕	⊕	STORM MANHOLE
○	○	UTILITY POLE
○	○	STREET LIGHT
▨	▨	STRAW WATTLE
○	○	CB PROTECTION

Civil work has not been reviewed or approved under building permit PRCTI20231634. Please submit all civil plans for review via a Civil Construction permit application

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



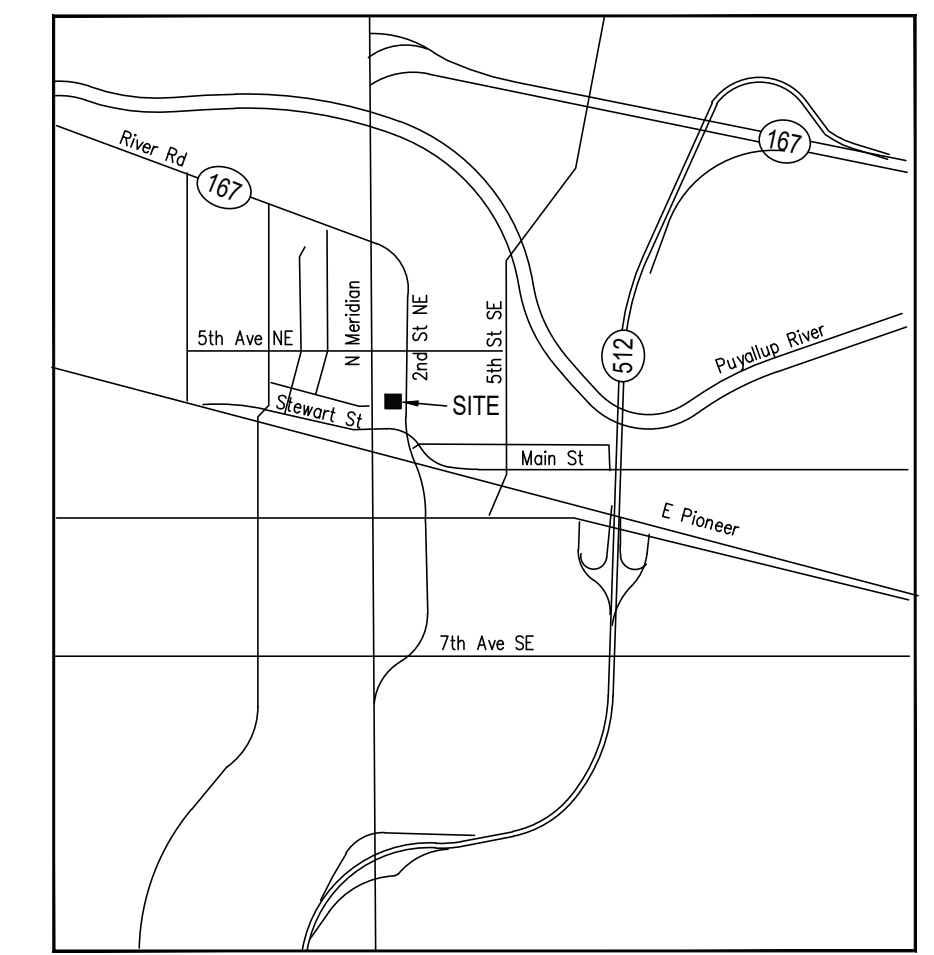
PROPERTY INFO

PARCEL NO: 333000011  
 LEGAL DESCRIPTION  
 Section 27 Township 20 Range 04 Quarter 23  
 CROCKETTS L 1 THRU 6 B 1 SEG  
 OUT OF 001-0, 002-0, 003-0, & 004-0 NW 27  
 20 04E SEG H 2080 MN

SITE AREA: 0.88 AC

PROJECT DATA

BUILDING USE: EX. FAST FOOD RESTAURANT  
 FIRE SPRINKLER: YES  
 TOTAL DISTURBED AREA: 1360 SF  
 NET CHANGE IMPERVIOUS AREA: -272 SF  
 TOTAL NEW + REPLACED IMPERVIOUS: 848 SF  
 EARTHWORK QUANTITIES:  
 CUT = 80 BCY  
 FILL = 80 BCY  
 \* FOR PERMIT USE ONLY



VICINITY MAP  
SCALE: N.T.S.

PROJECT TEAM

OWNER / DEVELOPER  
 MCDONALD'S USA, LLC  
 CONTACT: CURT HOBBS  
 9805 NE 116TH STREET #A302  
 KIRKLAND, WA 98034  
 PHONE: (425) 305-0266  
 EMAIL: curt.hobbs@us.mcd.com

CIVIL ENGINEER  
 TERRAFORMA DESIGN GROUP, INC.  
 5027 51ST AVENUE SW  
 SEATTLE, WA 98136  
 CONTACT: PEDRO DEGUZMAN, PE  
 PHONE: (206) 795-9023  
 EMAIL: pedro@terraformadesigngroup.com

ARCHITECT  
 PM DESIGN GROUP, INC.  
 CONTACT: AMANDA MARTIN  
 PHONE: (206) 619-4214  
 EMAIL: amartin@pmdginc.com

GOVERNING AGENCIES

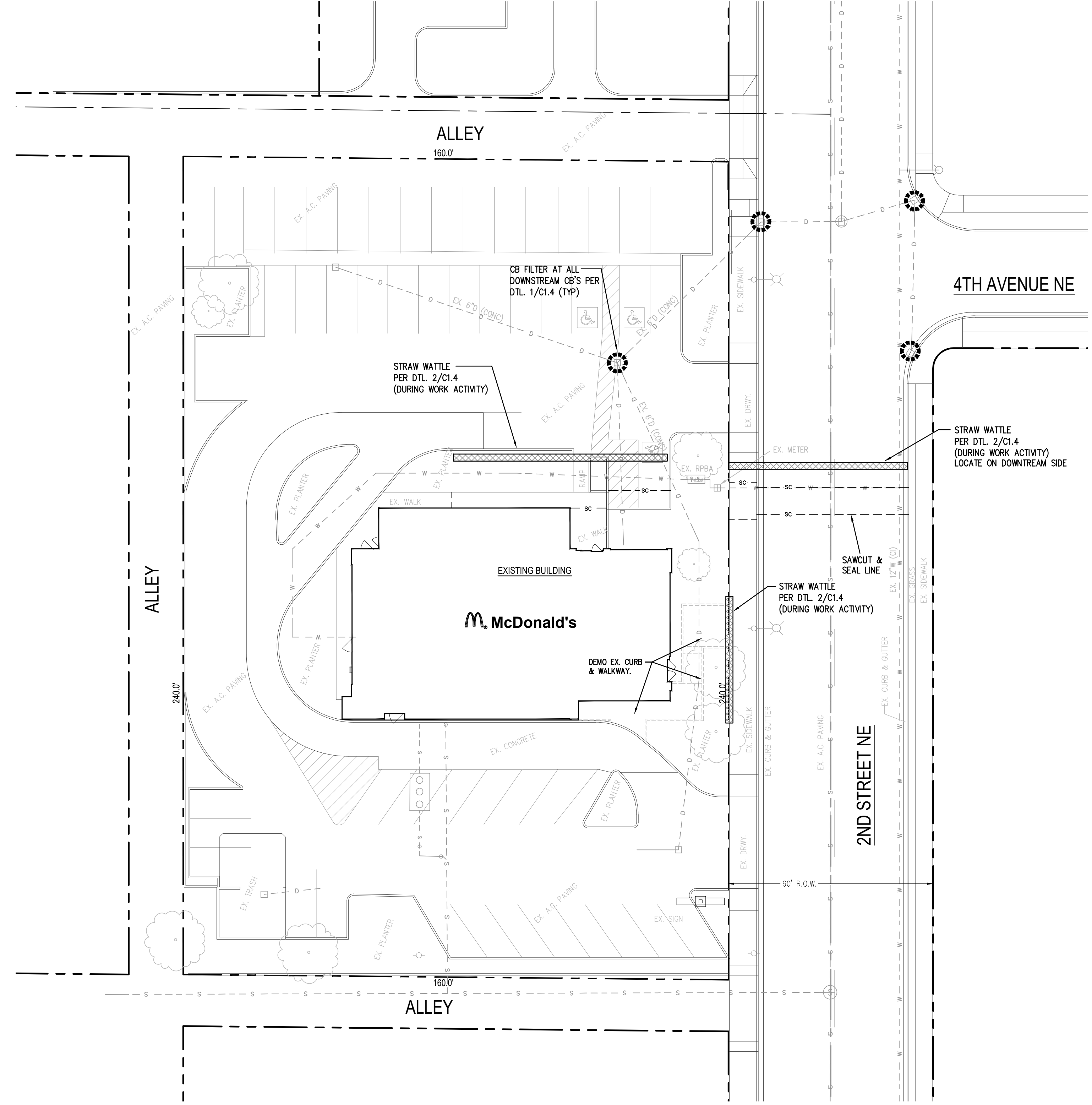
SITE, WATER, DRAINAGE, EROSION CONTROL, STREET

CITY OF PUYALLUP  
 Attn: Hans Hunger, P.E. | City Engineer  
 Email: hhunger@puyallupWA.gov

FIRE  
 CITY OF PUYALLUP  
 Attn: David Drake  
 Email: DDrake@puyallupWA.gov

SHEET INDEX

- C1.1 EXISTING CONDITIONS & TESC PLAN
- C1.2 WATER PLAN & RESTORATION
- C1.3 CIVIL DETAILS
- C1.4 CIVIL DETAILS
- C1.5 CIVIL NOTES



THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK.

EXISTING GRADE INFORMATION IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY EXISTING GRADES AND NOTIFY ENGINEER OF ANY DISCREPANCIES BEFORE COMMENCING WORK.

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**CALL AT LEAST 2 WORKING DAYS BEFORE YOU DIG CALL '811'**

APPROVED

BY \_\_\_\_\_  
 CITY OF PUYALLUP  
 DEVELOPMENT ENGINEERING

DATE \_\_\_\_\_

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.  
 THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.  
 FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

Professional of Record:

**TERRAFORMA DESIGN GROUP, INC.**  
 CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE  
 5027 51st Avenue SW Seattle WA 98136  
 phone 206.795.9023 website www.terraformadesigngroup.com

TD# 24009  
 4/25/24

Professional Engineer Seal: PEDRO A. DEGUZMAN, P.E., STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

PREPARED FOR:

**M. McDonald's USA, LLC**  
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DRYAN BY	DATE	REVIEWED BY	DATE
P. DEGUZMAN	4/25/24	P. DEGUZMAN	4/25/24

TITLE: McDONALDS NSN #02978 PUYALLUP - 2ND

DESCRIPTION: MRP PERMIT SUBMITTAL

SITE ID: 046-0041

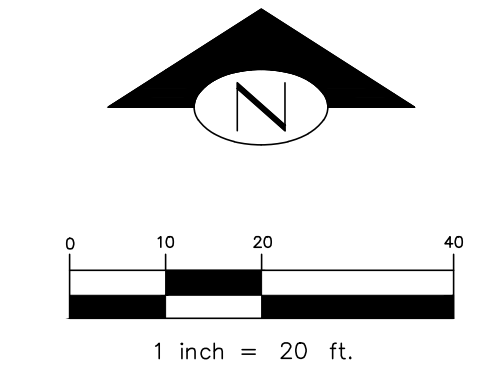
SITE ADDRESS: 304 2ND STREET NE, PUYALLUP, WA 98372

CITY PERMIT# \_\_\_\_\_

SHEET NO: **C1.1**  
 EX. CONDITIONS & TESC PLAN

LEGEND		
EXISTING	PROPOSED	
- - - - -	- - - - -	PROPERTY LINE
- - - - -	- - - - -	R.O.W. CENTERLINE
- - - - -	- - - - -	EASEMENT
- - - - -	[Pattern]	CONCRETE
- - - - -	[Pattern]	A.C. PAVING
- - - - -	- - - - -	SAWCUT LINE
- - - W - - -	- - - W - - -	WATER MAIN
- - - S - - -	- - - S - - -	FIRE MAIN
- - - D - - -	- - - D - - -	SEWER MAIN
- - - - -	- - - - -	STORM DRAIN
[Symbol]	[Symbol]	FIRE HYDRANT
[Symbol]	[Symbol]	WATER METER
[Symbol]	[Symbol]	GATE VALVE
[Symbol]	[Symbol]	SEWER MANHOLE
[Symbol]	[Symbol]	STORM CB
[Symbol]	[Symbol]	STORM MANHOLE
[Symbol]	[Symbol]	UTILITY POLE
[Symbol]	[Symbol]	STREET LIGHT

Civil work has not been reviewed or approved under building permit PRCTI20231634. Please submit all civil plans for review via a Civil Construction permit application



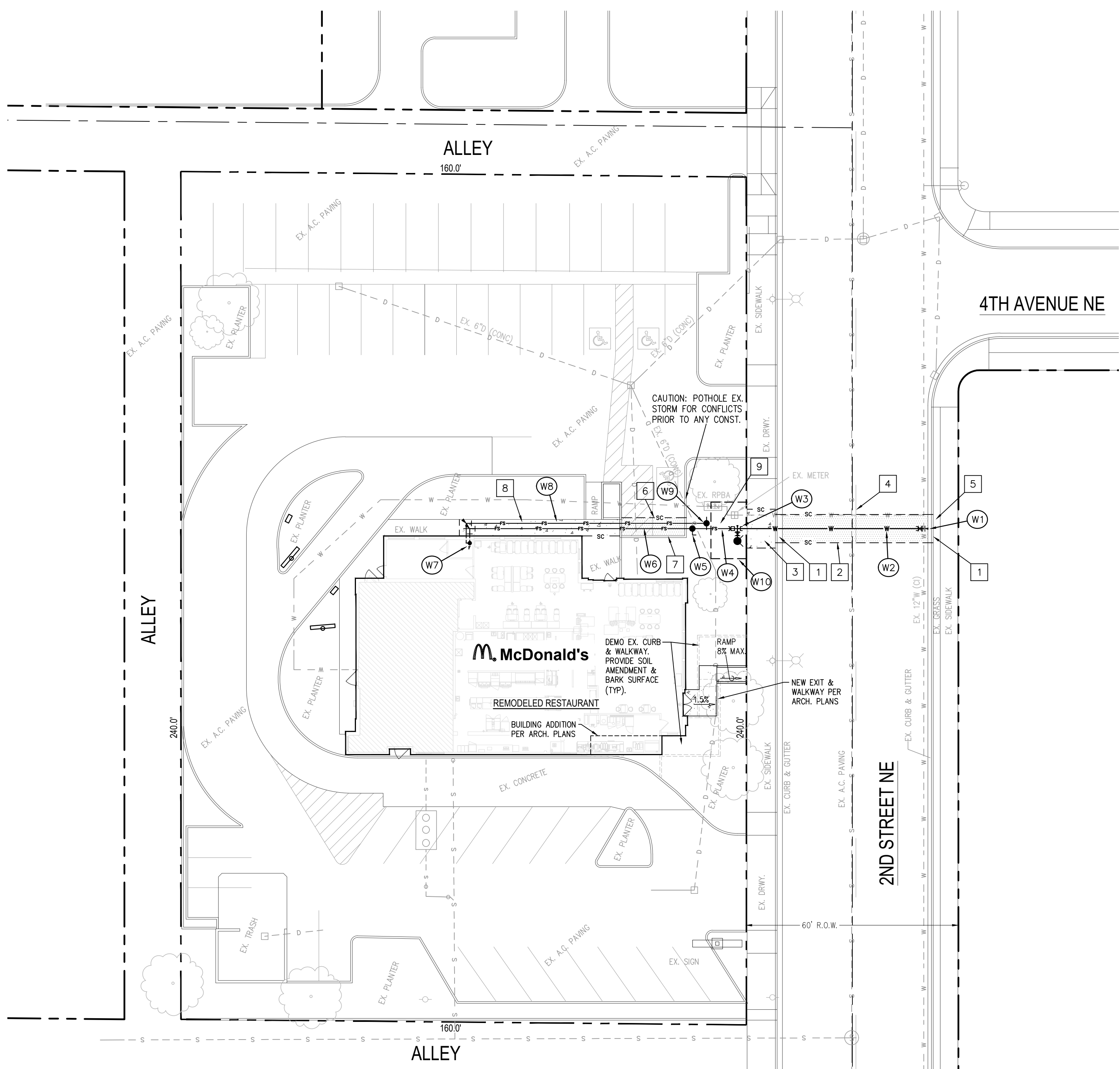
City of Puyallup Development & Permitting Services ISSUED PERMIT	
[Color]	Building
[Color]	Planning
[Color]	Engineering
[Color]	Public Works
[Color]	Fire
[Color]	Traffic

WATER NOTES

- \* AVAL FIRE FLOW > 1950 GPM
- W1 12"x8" TAPPING TEE PER CITY STANDARDS  
8" GATE VALVE (FL&M) PER CITY STD. DTL. 03.01.01  
CONC. THRUST BLOCK PER CITY STD. DTL. 03.02.01-1 (TYP)
- W2 51' ~ 8" DI, CL.52
- W3 8"x6" TEE (M&FL)  
8"x4" REDUCER (M, WEST)  
6" GATE VALVE (FL&M, SOUTH)  
FIRE HYDRANT ASS'Y PER CITY STD. DTL. 03.05.01  
CONC. THRUST BLOCK
- W4 11' ~ 4" DI, CL.52 FIRE SERVICE
- [NOTE: FIRE SERVICE SIZE SHALL BE CONFIRMED BY THE FIRE SPRINKLER DESIGNER PRIOR TO ANY CONSTRUCTION. SIZE OF THE PROPOSED FIRE LINE AND FITTINGS SHALL BE REVISED IF NECESSARY]
- W5 POST INDICATOR VALVE PER CITY STD. DTL. 03.10.03  
10' SEPARATION TO FIRE HYDRANT
- W6 1' ~ 4" DI, CL.52 FIRE SERVICE  
RESTRAINED MEGA LUG JOINTS (TYP)  
64 ~ 4" ~ 90-DEG BEND (RJ)
- W7 INTERIOR FIRE DCDA  
DESIGN / BUILD BY CONTRACTOR  
REQUIRES SEPARATE FIRE PERMIT
- W8 70' ~ 4" DI, CL.52 FIRE SERVICE  
RESTRAINED MEGA LUG JOINTS (TYP)  
1 ~ 4" ~ 90-DEG BEND (RJ)
- W9 FIRE DEPARTMENT CONNECTION PER CITY STD. DTL. 03.10.02
- W10 10' x 16' WATER EASEMENT TO CITY

SITE NOTES

- 1 SAWCUT EX. CURB & GUTTER FOR WATER CONNECTION.  
NEW CURB & GUTTER PER CITY STD. DTL. 03.01.01
- 2 SAWCUT & PATCH ROADWAY ASPHALT PAVING  
PER CITY STD. DTL. 01.01.20
- 3 SAWCUT EX. SIDEWALK TO NEAREST JOINT  
NEW CONCRETE SIDEWALK PER CITY STD. DTL. 01.02.01
- 4 RESTORE WHITE SKIP STRIPE PER CITY STD. DTL. 01.03.10, DTL. 'D'
- 5 RESTORE EX. GRASS INKIND WITH GRASS SODD  
SOIL AMENDMENT PER CITY STD. DTL. 01.02.08a
- 6 SAWCUT & PATCH EX. ONSITE ASPHALT PAVING  
2" MIN. HOT-MIX ASPHALT, CLASS 1/2", OVER  
COMPACTED 4" MIN. CRUSHED SURFACING TOP COURSE
- 7 SAWCUT & REPLACE EX. CONC. CURB INKIND
- 8 SAWCUT & REPLACE EX. CONC. WALKWAY INKIND  
4" MIN. CONCRETE WALKWAY, OVER  
COMPACTED 2" MIN. CRUSHED SURFACING TOP COURSE
- 9 RESTORE WHITE PARKING STRIPING INKIND



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CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE  
5027 5th Avenue SW Seattle WA 98136  
phone 206.795.9023 website www.terraformdesigngroup.com



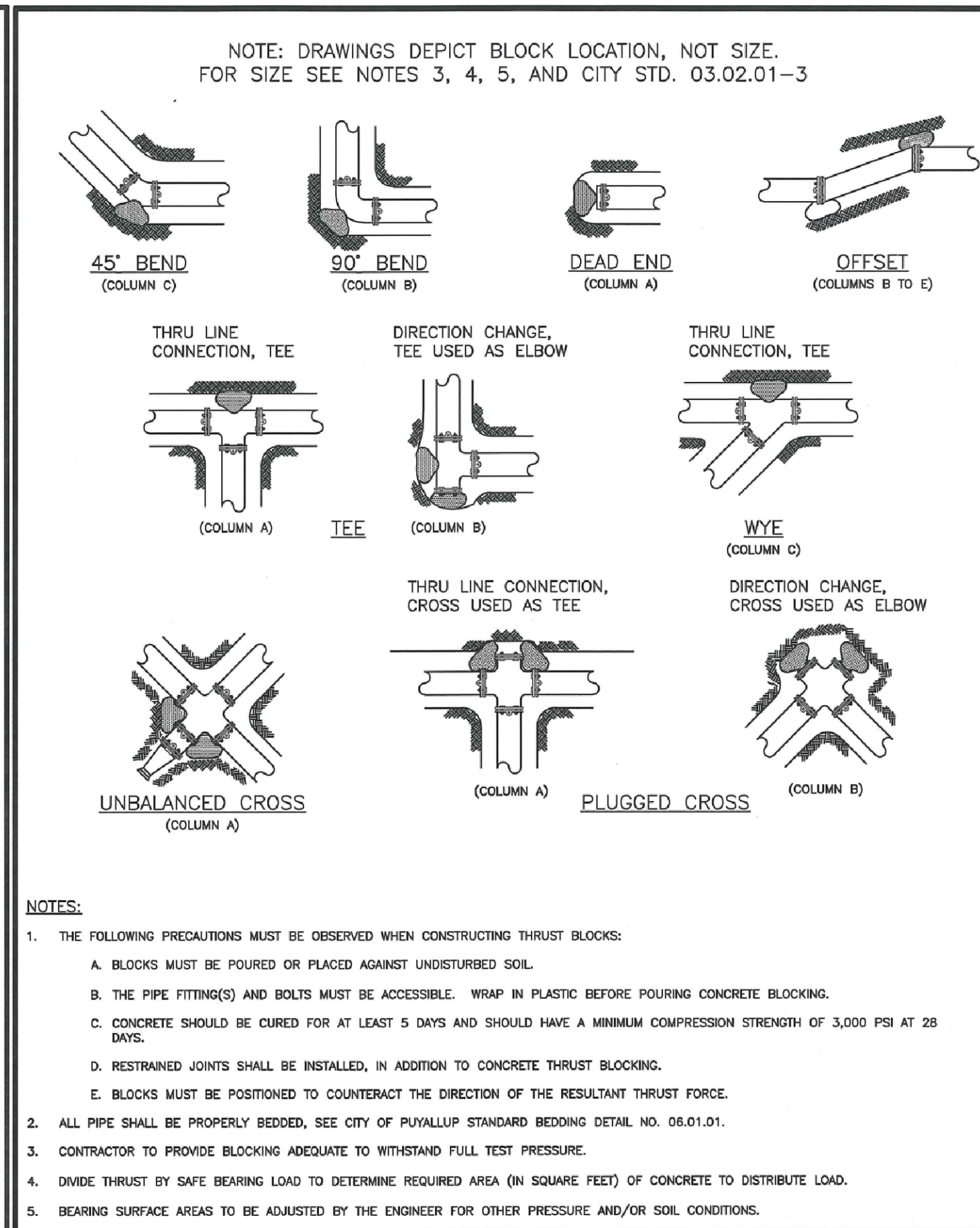
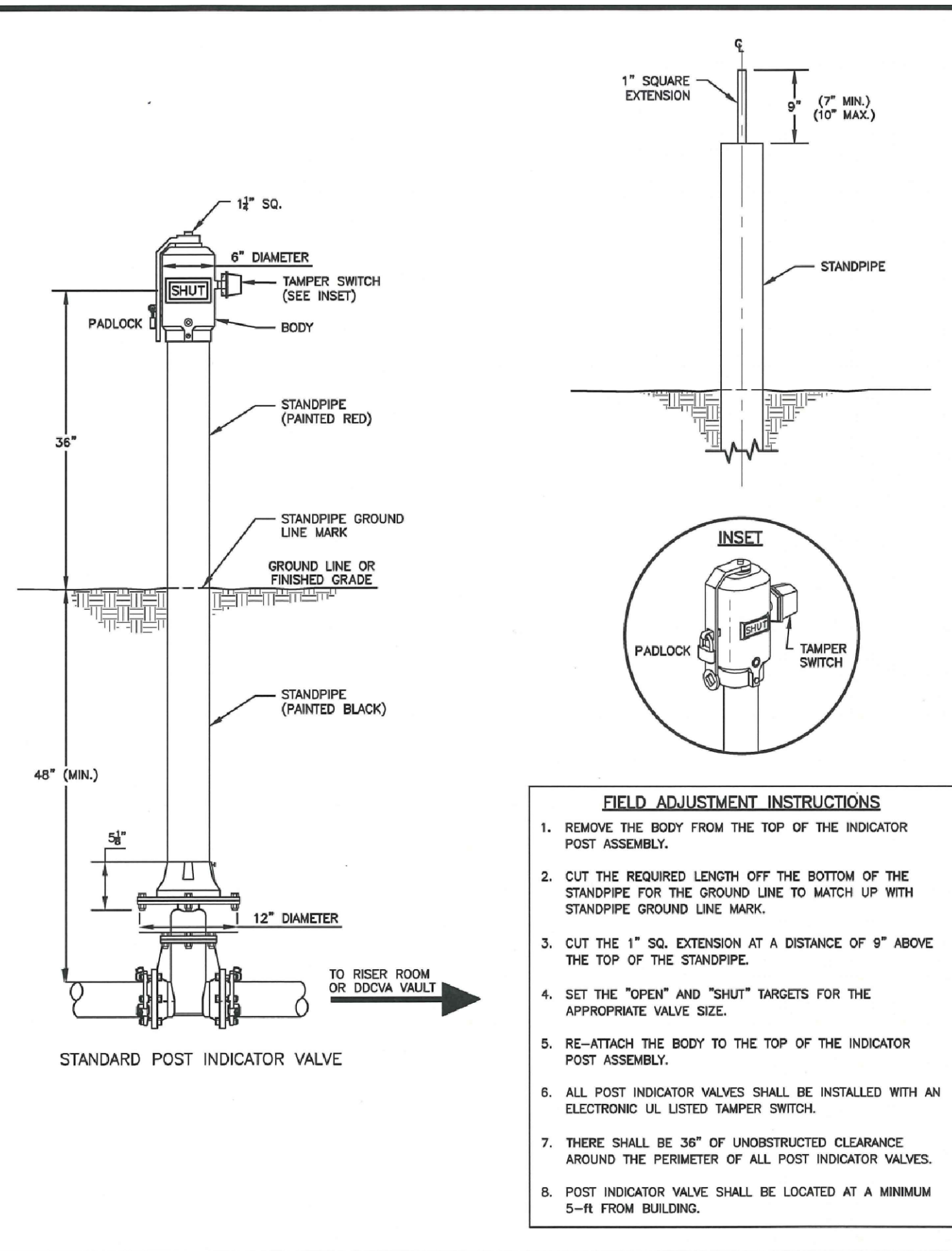
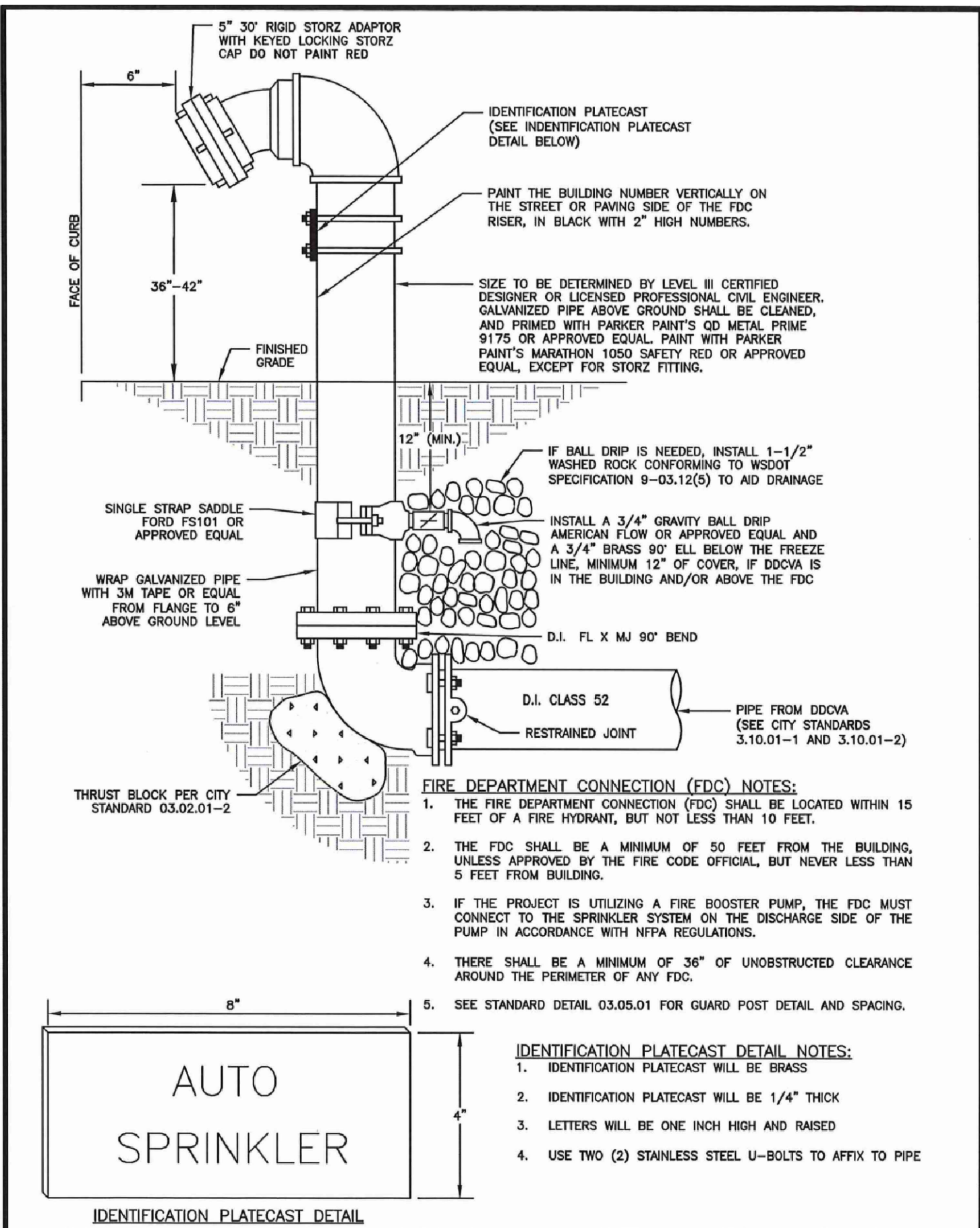
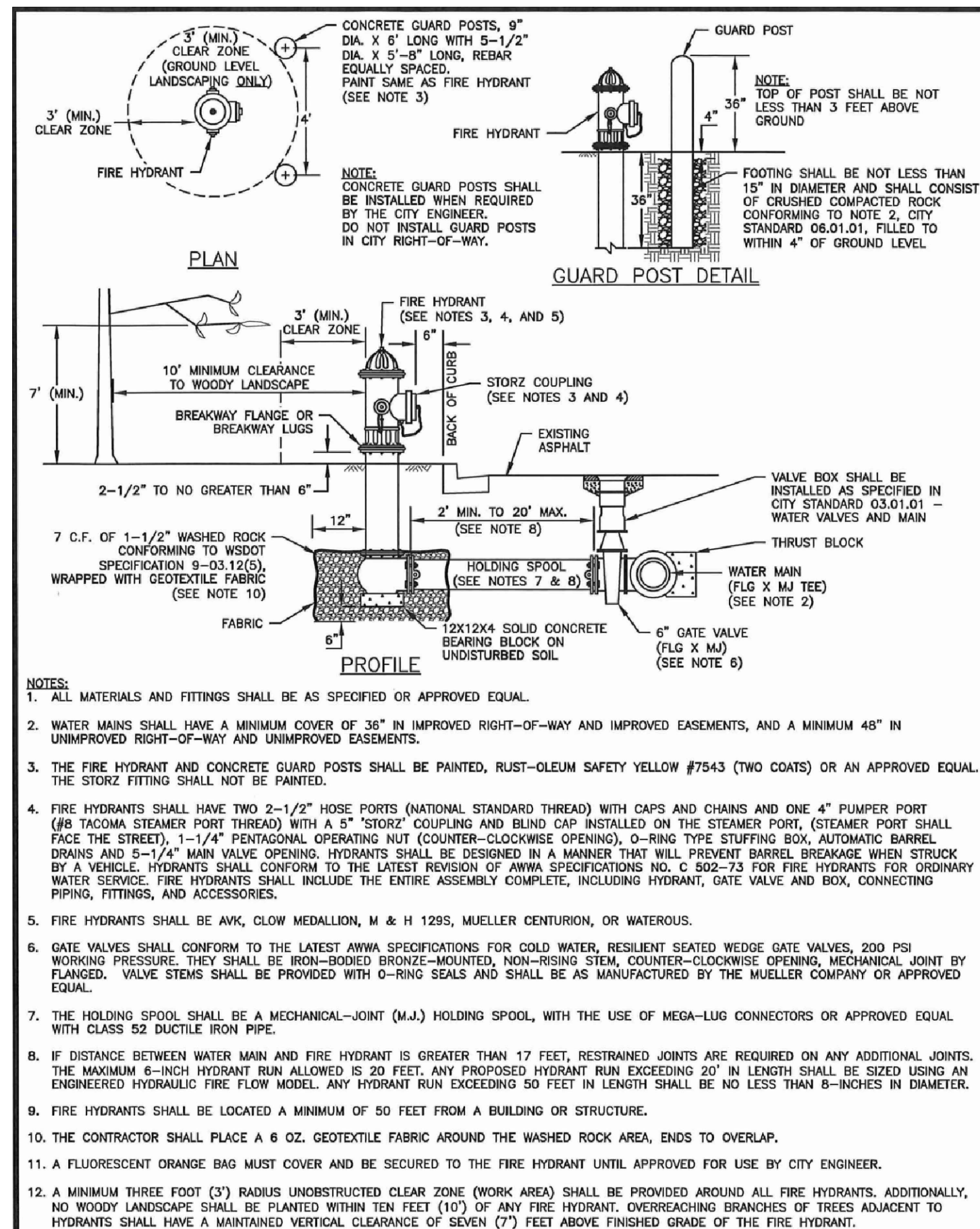
Seal  
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DRAWN BY P. DEGUZMAN	DATE 4/25/24
REVISED BY P. DEGUZMAN	DATE 4/25/24
TITLE McDONALDS NSN #02978 PUYALLUP - 2ND	DESCRIPTION MRP PERMIT SUBMITTAL
SHEET NO. 046-0041	SITE ADDRESS 304 2ND STREET NE, PUYALLUP, WA 98372

APPROVED	FIRE HYDRANT/FDC LOCATION/ACCESS APPROVED	APPROVED
BY CITY OF PUYALLUP WATER PURVEYOR	BY CITY OF PUYALLUP FIRE CODE OFFICIAL	BY CITY OF PUYALLUP DEVELOPMENT ENGINEERING
DATE	DATE	DATE
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE WATER PURVEYOR.	NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE FIRE CODE OFFICIAL.	NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

CITY PERMIT# -

C1.2  
WATER PLAN & RESTORATION



**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**FIRE HYDRANT ASSEMBLY**

CITY STANDARD 03.02.01

DATE: 2/5/2018

**CITY OF PUYALLUP**  
PUBLIC WORKS AND DEVELOPMENT ENGINEERING

APPROVED FOR PUBLICATION

**FIRE DEPARTMENT CONNECTION (FDC)**

CITY STANDARD 03.10.02

DATE: 7/1/2018

**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**POST INDICATOR VALVE**

CITY STANDARD 03.10.03

DATE: 2/5/2018

**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**HORIZONTAL THRUST BLOCKING**

CITY STANDARD 03.02.01-1

DATE: 2/5/2018

**TABLE 2: THRUST AT FITTINGS AT 200 PSI**

SIZE	TEST PRESSURE (PSI)	THRUST FITTINGS AT 200 PSI				
		TEE AND DEAD ENDS	90° BEND	45° BEND	22.5° BEND	11.25° BEND
4"	200	3,140	4,440	2,405	1,225	615
6"	200	7,070	9,995	5,410	2,760	1,385
8"	200	12,565	17,770	9,620	4,905	2,465
10"	200	19,635	27,770	15,030	7,660	3,850
12"	200	28,275	39,985	21,640	11,030	5,545
14"	200	38,485	54,425	29,455	15,015	7,545
16"	200	50,285	71,085	38,470	19,615	9,855

**TABLE 3: BEARING VALUE OF SOIL**

SOIL TYPE	SAFE BEARING LOAD LBS/SF
MUD, PEAT, ETC.	0
SOFT CLAY/ALLUVIAL SOIL	1,000
SAND	2,000
SAND AND GRAVEL	3,000
SAND AND GRAVEL CEMENTED WITH CLAY	4,000
HARD SHALE	10,000

SEE CITY STANDARDS 03.02.01-1 AND 03.02.01-2 FOR ADDITIONAL INFORMATION.

**NOTES:**

- TO DETERMINE THRUST AT PRESSURES OTHER THAN PSI SHOWN, MULTIPLY THE THRUST OBTAINED IN TABLE 2 BY THE RATIO OF THE PRESSURE TO 200 PSI.  
EXAMPLE:  
THE THRUST ON A 12 INCH, 90° BEND AT 300 PSI.  
 $30,985 \times \frac{300}{200} = 59,978 \text{ LBS}$
- TO DETERMINE THE BEARING AREA OF THE THRUST BLOCK IN SQUARE FEET (SF):  
SEE TABLE 3, BEARING VALUE OF SOIL.  
EXAMPLE:  
FOR SAND AND GRAVEL BEARING VALUE FROM TABLE 3 IS 3,000 LBS/SF  
 $59,978 \text{ LBS} \div 3,000 \text{ LBS/SF} = 20 \text{ SF OF AREA}$
- CONTRACTOR TO PROVIDE BLOCKING ADEQUATE TO WITHSTAND FULL TEST PRESSURE
- AREAS SHALL BE ADJUSTED FOR OTHER PRESSURE CONDITIONS.
- NO WATER MAIN SHALL DEAD END AGAINST A MAIN LINE VALVE. DEAD END WATER MAINS SHALL BE BLOCKED AGAINST A RESTRAINED MECHANICAL JOINT (M.J.) PLUG OR CAP.

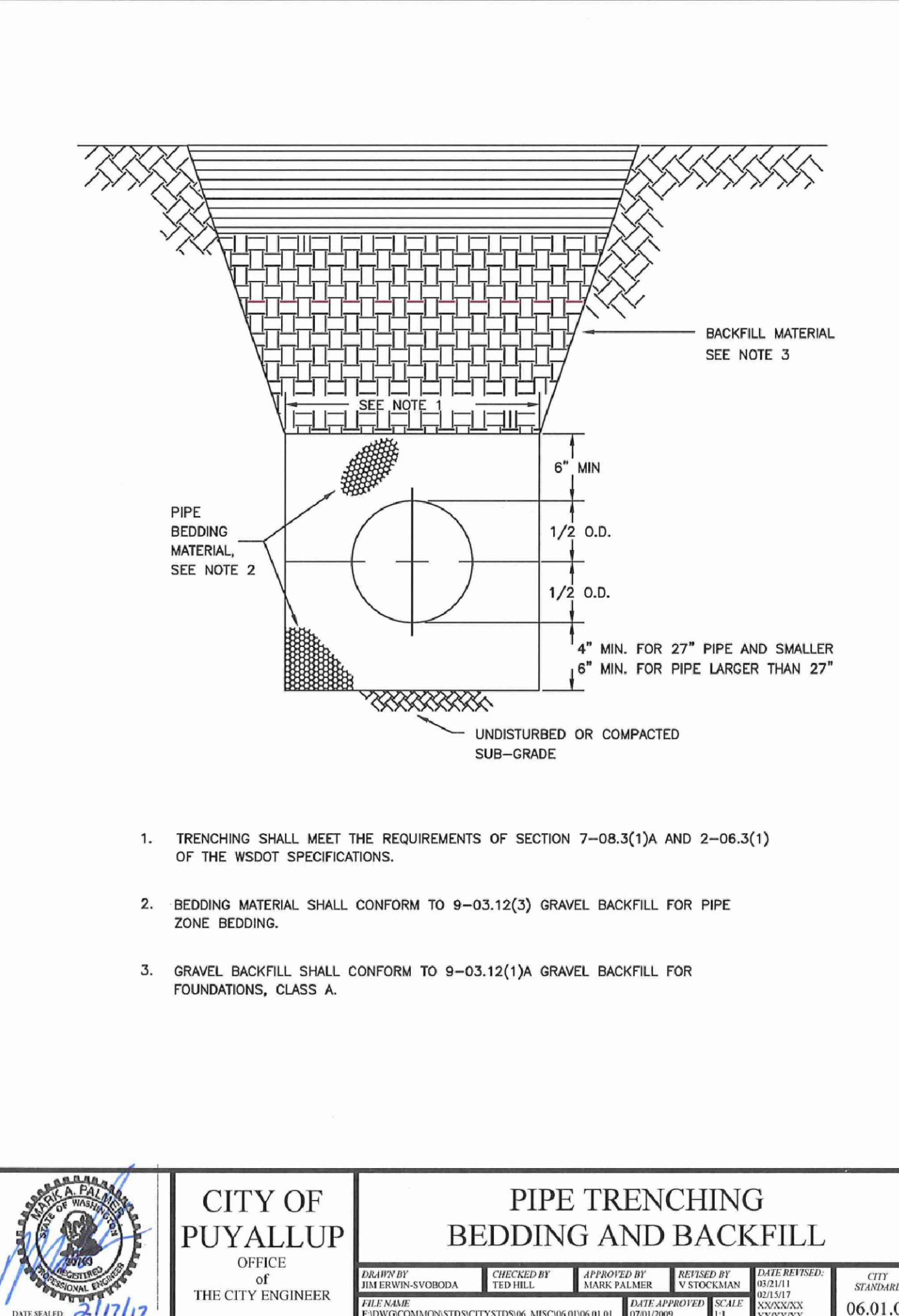
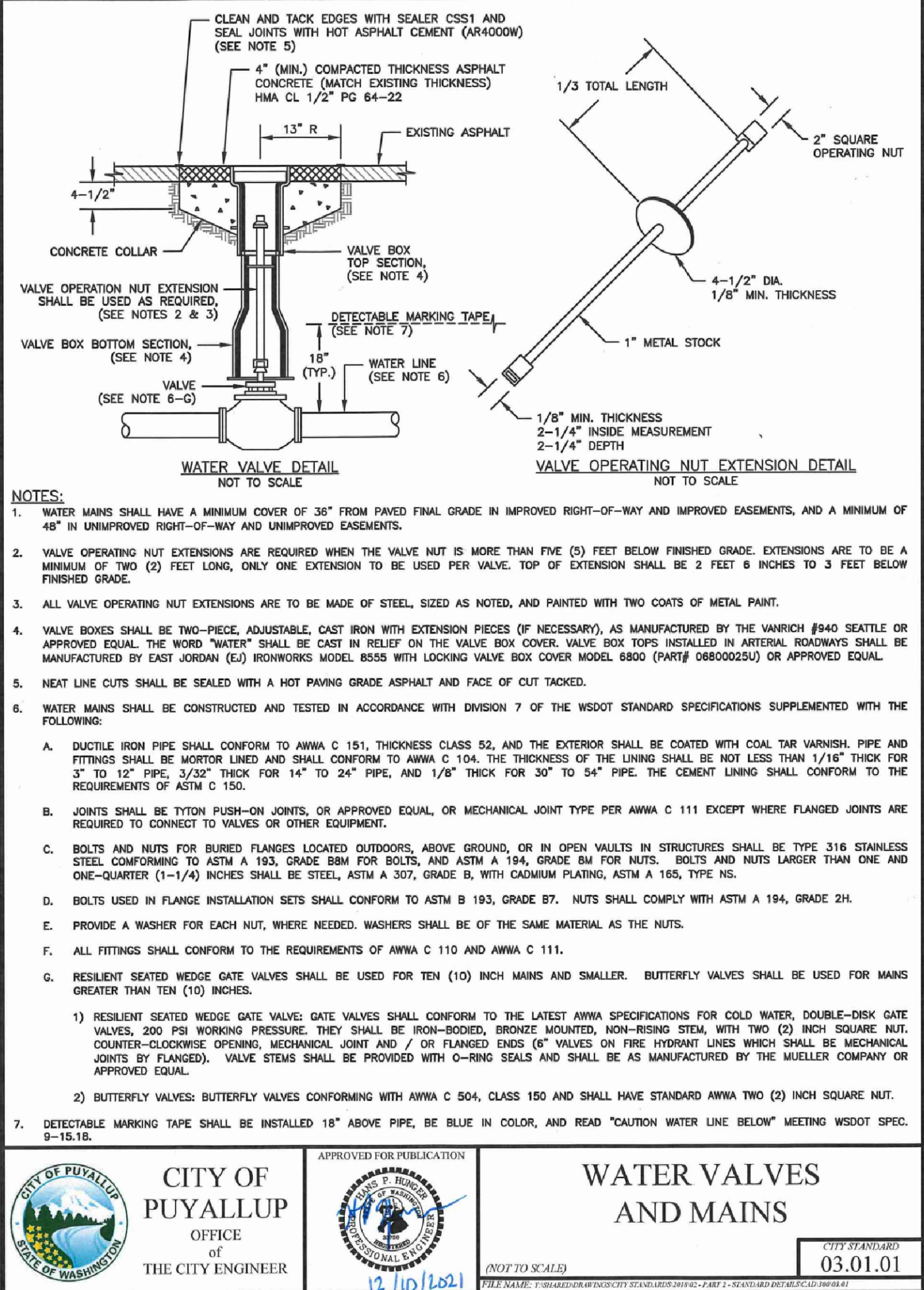
**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**THRUST BLOCKING TABLE**

CITY STANDARD 03.02.01-3

DATE: 2/5/2018



**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**PIPE TRENCHING BEDDING AND BACKFILL**

CITY STANDARD 03.01.01

DATE: 2/11/2018

Civil work has not been reviewed or approved under building permit PRCTI20231634. Please submit all civil plans for review via a Civil Construction permit application.

**City of Puyallup Development & Permitting Services ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic



<b>APPROVED</b>	<b>APPROVED</b>	<b>APPROVED</b>
BY: CITY OF PUYALLUP WATER PURVEYOR	BY: CITY OF PUYALLUP FIRE CODE OFFICIAL	BY: CITY OF PUYALLUP DEVELOPMENT ENGINEERING
DATE	DATE	DATE

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE WATER PURVEYOR.

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE FIRE CODE OFFICIAL.

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**THRUST BLOCKING TABLE**

CITY STANDARD 03.02.01-3

DATE: 2/5/2018

**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**WATER VALVES AND MAINS**

CITY STANDARD 03.01.01

DATE: 2/11/2018

**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

APPROVED FOR PUBLICATION

**PIPE TRENCHING BEDDING AND BACKFILL**

CITY STANDARD 03.01.01

DATE: 2/11/2018

Professional of Record:

**TERRAFORMA DESIGN GROUP, INC.**

CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE

5027 51st Avenue SW Seattle WA 98136

phone 206.795.9023 website www.terraformdesigngroup.com

TDG# 24009

4/25/24

SEAL

PREPARED FOR:

**McDonald's USA, LLC**

THESE DRAWINGS AND SPECIFICATIONS ARE THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF MCDONALD'S USA, LLC. THE CONTRACT DOCUMENTS WERE PREPARED WITHOUT WRITTEN AUTHORIZATION. NO PART OF THESE DRAWINGS OR SPECIFICATIONS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MCDONALD'S USA, LLC. THESE DRAWINGS ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

DRAWN BY: P. DEGUZMAN

STD ISSUE DATE: 4/25/24

REVIEWED BY: P. DEGUZMAN

DATE ISSUED: 4/25/24

**CITY PERMIT# -**

McDONALDS NSN #02978

PUYALLUP - 2ND

PERMIT SUBMITTAL

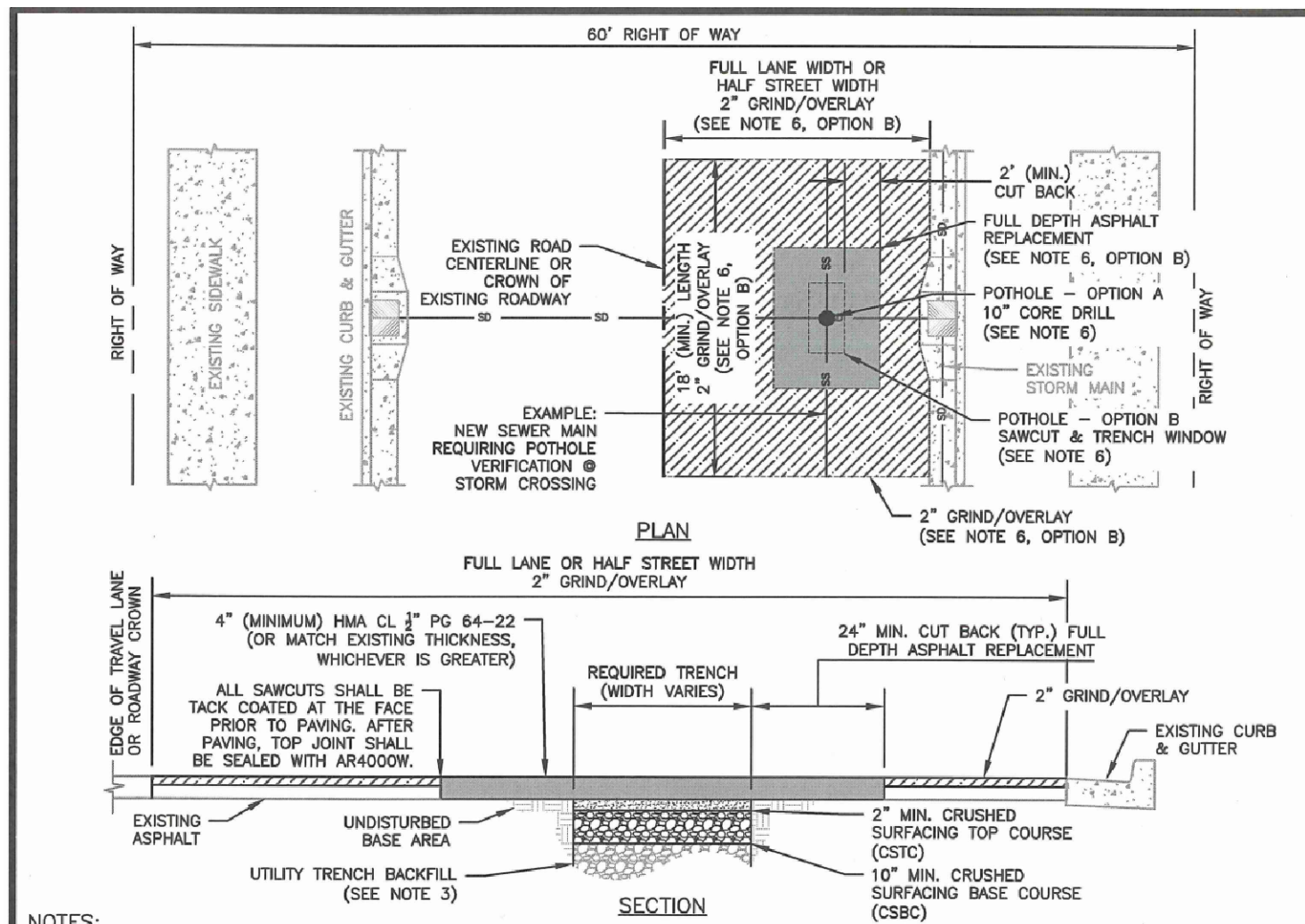
DATE: 4/25/24

SITE ID: 046-0041

SITE ADDRESS: 304-2ND STREET NE, PUYALLUP, WA 98372

SHEET NO: C1.3

CIVIL DETAILS



**NOTES:**

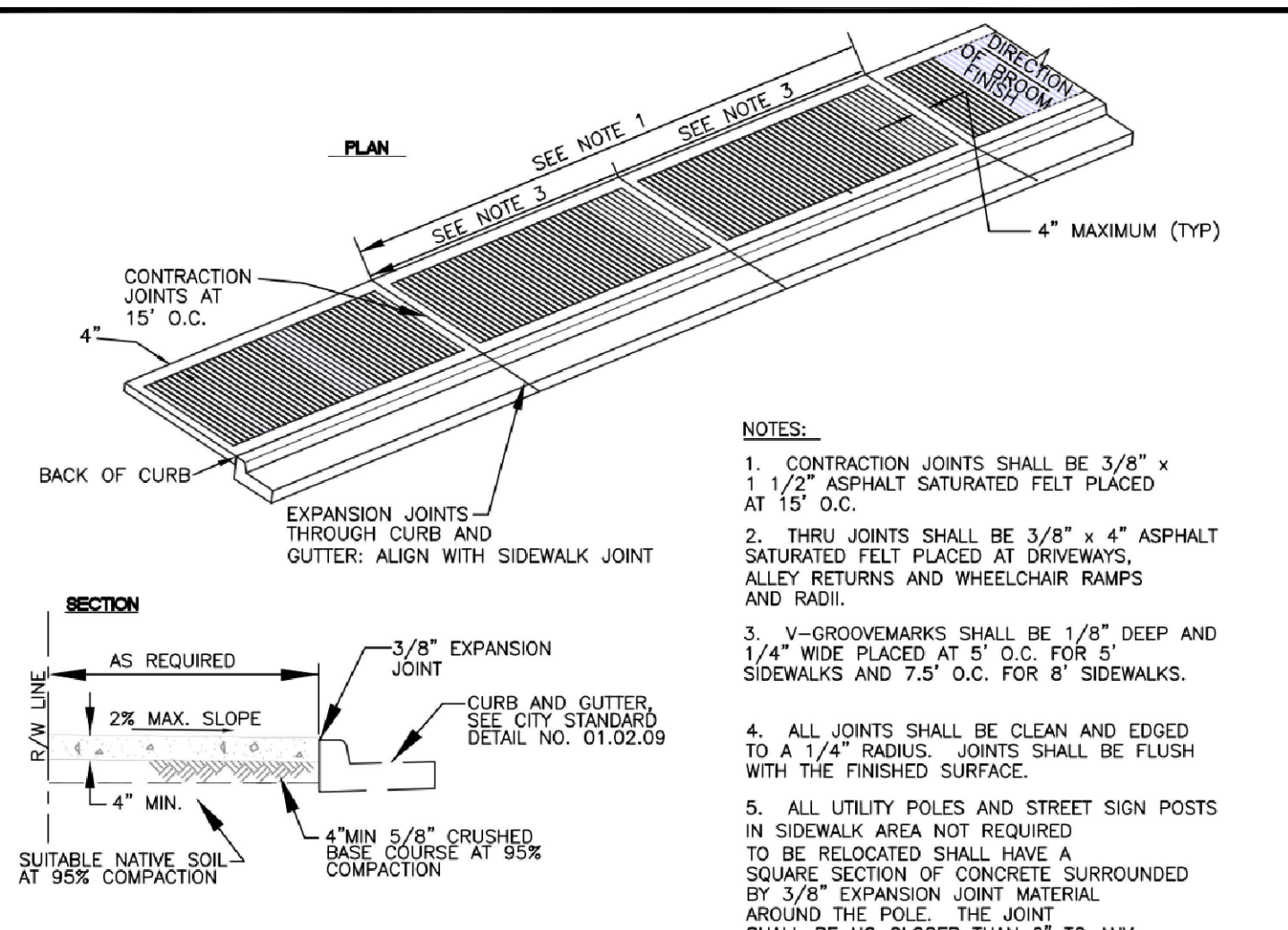
- BASE AND SUBBASE MATERIAL SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY.
- ALL DEPTHS INDICATED ARE A MINIMUM COMPACTED DEPTH.
- INITIAL BACKFILL SHALL BE PERFORMED ONLY AFTER INSPECTION AND APPROVAL OF THE INSTALLED PIPE OR STRUCTURE. THE TRENCH BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH CITY STANDARD DETAIL NO. 06.01.01.
- ALL BACKFILL FOR PIPE TRENCHES SHALL BE MECHANICALLY COMPACTED BY A POWER-OPERATED MECHANICAL TAMPER(S) AS SPECIFIED IN WSDOT STANDARD SPEC. 2-03.3 (14C), COMPACTING EARTH EMBANKMENTS, METHOD C OF THE WSDOT STANDARD SPECIFICATIONS.
- IF PAVING SURFACES ADJACENT TO THE TRENCH OPENING MAY BE DAMAGED WHERE TRENCHES ARE MADE PARALLEL TO THE STREET, OR WHERE A NUMBER OF CROSS TRENCHES ARE LAID IN CLOSE PROXIMITY TO ONE ANOTHER OR WHERE THE EQUIPMENT USED MAY CAUSE SUCH DAMAGE, THE CITY ENGINEER MAY REQUIRE A NEGOTIATED CONTRIBUTION FROM THE PERMITTEE FOR RESURFACING IN LIEU OF PATCHING.
- POTHOLES FOR UTILITIES:**  
OPTION A - UP TO A 10" DIAMETER CORE DRILL IS ALLOWED. CORE HOLES MADE DURING UTILITY POTHOLES SHALL BE BACKFILLED WITH COP TO WITHIN 4" OF FINISHED GRADE. 4" OF HMA SHALL THEN BE PLACED AND COMPACTED, FLUSH WITH EXISTING GRADE.  
OPTION B - FOR POTHOLES LARGER THAN 10" IN DIAMETER OR TRENCHING COMPLETED IN EXISTING ROADWAY, THE CONTRACTOR SHALL MEET CITY STANDARD DETAIL NO. 01 FOR PIPE BEDDING AND BACKFILL REQUIREMENTS. PAVEMENT RESTORATION SHALL BE ACCOMPLISHED BY INSTALLING THE TRENCH PATCH, AS SHOWN HEREIN, AND THEN GRINDING/OVERLAYING TO A MINIMUM DEPTH OF 2". THE LIMITS OF THE REQUIRED GRIND/OVERLAY SHALL BE TO THE NEAREST LANE LINE, OR HALF STREET, AND SHALL BE A MINIMUM OF 18 FEET LONG (LONGITUDINALLY ALONG ROADWAY) CENTERED AT LOCATION OF PATCH. NOTE: IF EXISTING ASPHALT THICKNESS IS LESS THAN 3", FULL DEPTH PAVEMENT REPLACEMENT, IN LIEU OF GRIND/OVERLAY, TO MEET A MINIMUM ASPHALT THICKNESS OF 4" WILL BE REQUIRED.  
WHERE LOCATION OF TRENCH OR POTHOLE WINDOW INTERSECTS ROAD CENTERLINE, A MINIMUM GRIND AND OVERLAY OF ONE FULL LANE WIDTH (12') IS REQUIRED CENTERED ON ROADWAY. NO LONGITUDINAL JOINTS WILL BE ALLOWED IN THE WHEEL PATH.
- ALL MANHOLE FRAMES, VALVE FRAMES AND MONUMENT COVERS SHALL BE INSTALLED AFTER PLACEMENT OF ASPHALT. IF MORE THAN ONE LIFT IS NECESSARY, FRAMES AND LIDS WILL BE ADJUSTED TO FINISH GRADE AT FIRST LIFT AS DIRECTED BY THE CITY.

**CITY OF PUYALLUP**  
OFFICE OF THE CITY ENGINEER

**STREET PATCH**

APPROVED FOR PUBLICATION: 3/15/18

CITY STANDARD: 01.01.20



**NOTES:**

- CONTRACTION JOINTS SHALL BE 3/8" x 1 1/2" ASPHALT SATURATED FELT PLACED AT 15' O.C.
- THRU JOINTS SHALL BE 3/8" x 4" ASPHALT SATURATED FELT PLACED AT DRIVEWAYS, ALLEY RETURNS AND WHEELCHAIR RAMPS AND RADIUS.
- V-GROOVEMARKS SHALL BE 1/8" DEEP AND 1/4" WIDE PLACED AT 5' O.C. FOR 5' SIDEWALKS AND 7.5' O.C. FOR 8' SIDEWALKS.
- ALL JOINTS SHALL BE CLEAN AND EDGED TO A 1/4" RADIUS. JOINTS SHALL BE FLUSH WITH THE FINISHED SURFACE.
- ALL UTILITY POLES AND STREET SIGN POSTS IN SIDEWALK AREA NOT REQUIRED TO BE RELOCATED SHALL HAVE A SQUARE SECTION OF CONCRETE SURROUNDING BY 3/8" EXPANSION JOINT MATERIAL AROUND THE POLE. THE JOINT SHALL BE NO CLOSER THAN 6" TO ANY SIDE OF THE POLE.
- FORMS SHALL BE EITHER WOOD OR STEEL AND SHALL MEET ALL REQUIREMENTS OF THESE SPECIFICATIONS.
- CONCRETE SHALL BE CLASS 3000 COMMERCIAL CONCRETE, 5.5 SACK MINIMUM, AASHTO GRADING 467 COARSE AGGREGATE, NO FLY ASH.
- SIDEWALK MINIMUM UNOBSTRUCTED CLEAR WIDTH SHALL BE 4', EXCLUSIVE OF THE WIDTH OF THE CURB.
- GRATINGS, ACCESS COVERS, JUNCTION BOXES, CABLE VAULTS, FULL BOXES AND OTHER APPURTENANCES WITHIN THE SIDEWALK (RIGHT-OF-WAY) MUST HAVE SLIP RESISTANT SURFACE AND MATCH THE GRADE OF THE SIDEWALK.
- CURB RAMPS SHALL BE CONSTRUCTED AT INTERSECTIONS USING A DESIGN PREPARED BY A LICENSED PROFESSIONAL ENGINEER. WHEN A RAMP DESIGN FAILS TO MEET ALL APPLICABLE DESIGN STANDARDS, THE ENGINEER SHALL DOCUMENT WHY THE PROPOSED RAMP DOES NOT MEET THE STANDARDS TO THE MAXIMUM EXTENT FEASIBLE.

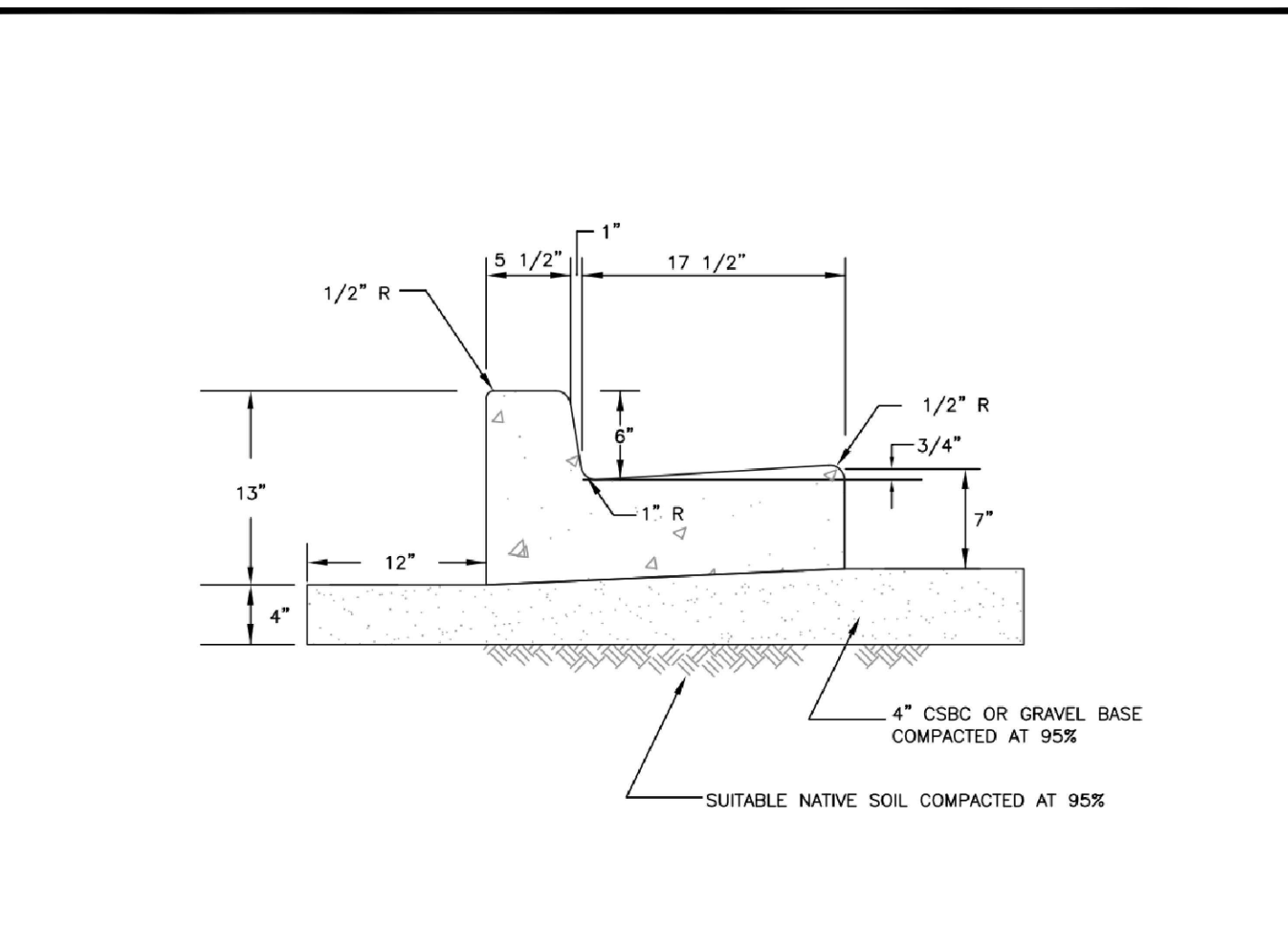
**MINIMUM SIDEWALK WIDTHS:**

- 5'(RS ZONES) SINGLE FAMILY RESIDENTIAL AREAS (DETACHED DWELLINGS)
- 8'(RM ZONES) COMMERCIAL USES, WHEN REQUIRED BY DEVELOPMENT SERVICES MANAGER
- 8'(RM ZONES) MEDIUM AND HIGH DENSITY MULTI-FAMILY RESIDENTIAL AREAS
- 8'(IM ZONES) INDUSTRIAL AREAS
- 8'(CG, CBD ZONES) COMMERCIAL AREAS
- 8'(PF ZONES) PUBLIC FACILITIES AREAS
- 8'(F ZONES) FAIR AREAS
- \* MATCH GREATEST WIDTH FOR ANY ADJACENT ZONE

**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**SIDEWALK WITHOUT PLANTING STRIP**

PREPARED BY: TIM ERWIN-SVORODA, CHECKED BY: LINDA LIAN, APPROVED BY: COLLEEN BARBER, LINDA LIAN, CITY STANDARD: 01.02.01



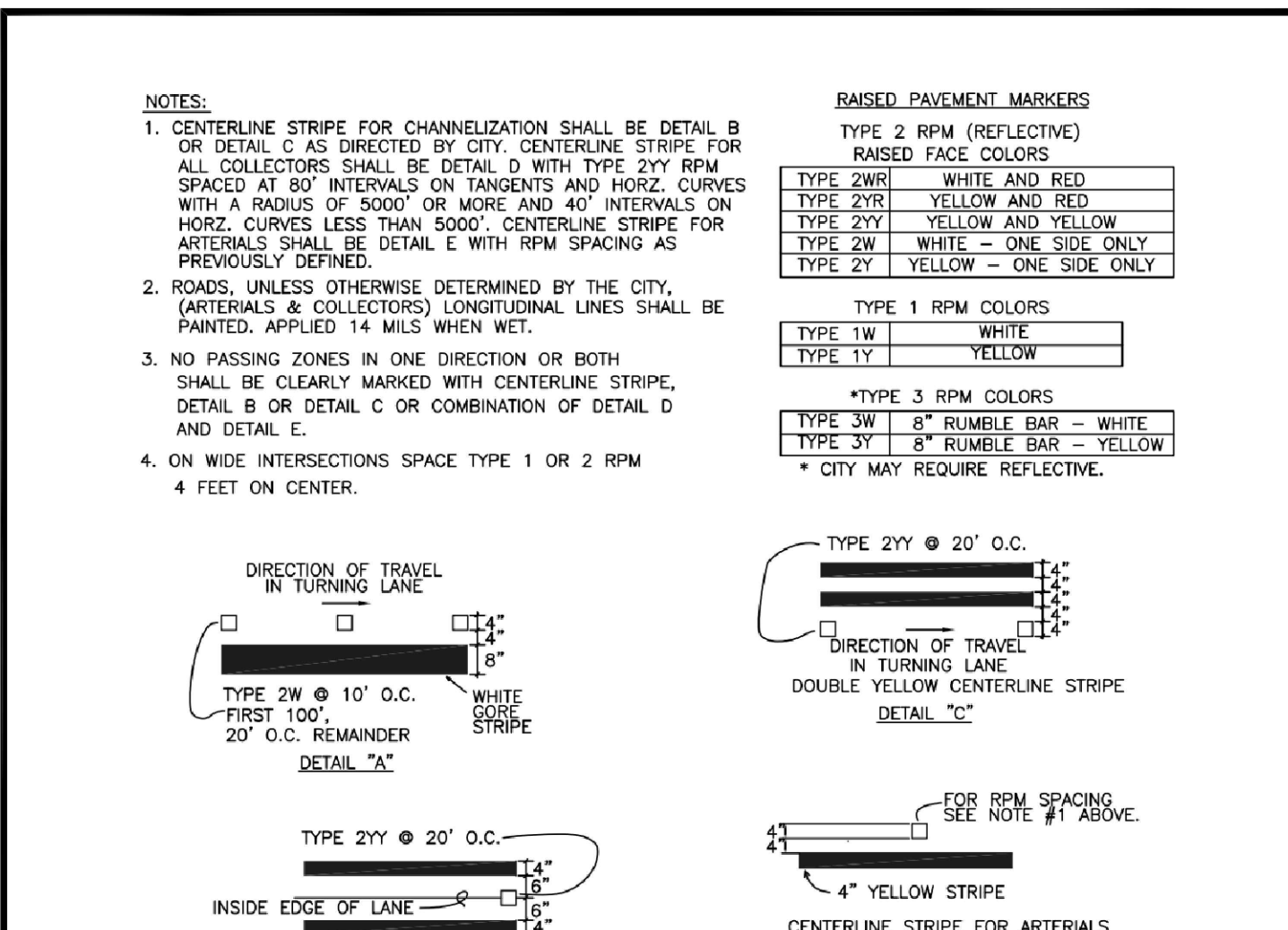
**NOTES:**

- CONTRACTION JOINTS SHALL BE 3/8" x 2 1/4" ASPHALT SATURATED FELT PLACED IN ALL EXPOSED SURFACES OF CURB AND GUTTER AND SPACED AT 15' MAX. 10' MIN. O.C.
- THRU JOINTS SHALL BE 3/8" ASPHALT SATURATED FELT PLACED AT POINTS OF TANGENCY ON CURVES, AT CATCH BASINS, AND AT EDGES OF ALLEY AND DRIVEWAYS. THE MAXIMUM DISTANCE BETWEEN THRU JOINTS SHALL BE 100'.
- CONCRETE SHALL BE CLASS 3000 COMMERCIAL CONCRETE, 5.5 SACK MINIMUM, AASHTO GRADING 467 COARSE AGGREGATE, NO FLY ASH.
- FORMS SHALL BE STEEL UNLESS PRIOR APPROVAL IS GIVEN BY THE CITY ENGINEER. FORMS SHALL BE SET TRUE TO LINE AND GRADE AND SECURELY STAKED PRIOR TO CONCRETE PLACEMENT. FULL DEPTH DIVISION PLATES ARE ONLY TO BE USED WHERE THRU JOINTS ARE TO BE PLACED.
- THE 1" RADIUS ON THE UPPER FACE OF THE CURB MAY BE FORMED BY AN EDGER TOOL OR BUILT INTO THE FACE FORM. THE 1" RADIUS AT THE BOTTOM FACE OF THE CURB SHALL BE FORMED BY THE FACE FORM.

**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**CURB AND GUTTER**

PREPARED BY: TIM ERWIN-SVORODA, CHECKED BY: LINDA LIAN, APPROVED BY: COLLEEN BARBER, LINDA LIAN, CITY STANDARD: 01.02.09



**NOTES:**

- CENTERLINE STRIPE FOR CHANNELIZATION SHALL BE DETAIL B OR DETAIL C AS DIRECTED BY CITY. CENTERLINE STRIPE FOR ALL COLLECTORS SHALL BE DETAIL D WITH TYPE 2Y RPM SPACED AT 80' INTERVALS ON TANGENTS AND HORIZ. CURVES WITH A RADIUS OF 5000' OR MORE AND 40' INTERVALS ON HORIZ. CURVES LESS THAN 5000'. CENTERLINE STRIPE FOR ARTERIALS SHALL BE DETAIL E WITH RPM SPACING AS PREVIOUSLY DEFINED.
- ROADS, UNLESS OTHERWISE DETERMINED BY THE CITY, (ARTERIALS & COLLECTORS) LONGITUDINAL LINES SHALL BE PAINTED, APPLIED 14 MILS WHEN WET.
- NO PASSING ZONES IN ONE DIRECTION OR BOTH SHALL BE CLEARLY MARKED WITH CENTERLINE STRIPE, DETAIL B OR DETAIL C OR COMBINATION OF DETAIL D AND DETAIL E.
- ON WIDE INTERSECTIONS SPACE TYPE 1 OR 2 RPM 4 FEET ON CENTER.

**RAISED PAVEMENT MARKERS**

TYPE 2 RPM (REFLECTIVE) RAISED FACE COLORS

TYPE 2WR	WHITE AND RED
TYPE 2YR	YELLOW AND RED
TYPE 2Y	YELLOW AND YELLOW
TYPE 2W	WHITE - ONE SIDE ONLY
TYPE 2T	YELLOW - ONE SIDE ONLY

TYPE 1 RPM COLORS

TYPE 1W	WHITE
TYPE 1Y	YELLOW

TYPE 3 RPM COLORS

TYPE 3W	8" RUMBLE BAR - WHITE
TYPE 3Y	8" RUMBLE BAR - YELLOW

\* CITY MAY REQUIRE REFLECTIVE.

**DETAIL "A"**: TYPE 2Y @ 20' O.C. DOUBLE YELLOW CENTERLINE STRIPE

**DETAIL "B"**: TYPE 2W @ 10' O.C. WHITE STRIPE

**DETAIL "C"**: TYPE 2Y @ 20' O.C. DOUBLE YELLOW CENTERLINE STRIPE

**DETAIL "D"**: TYPE 2Y @ 20' O.C. DOUBLE YELLOW CENTERLINE STRIPE

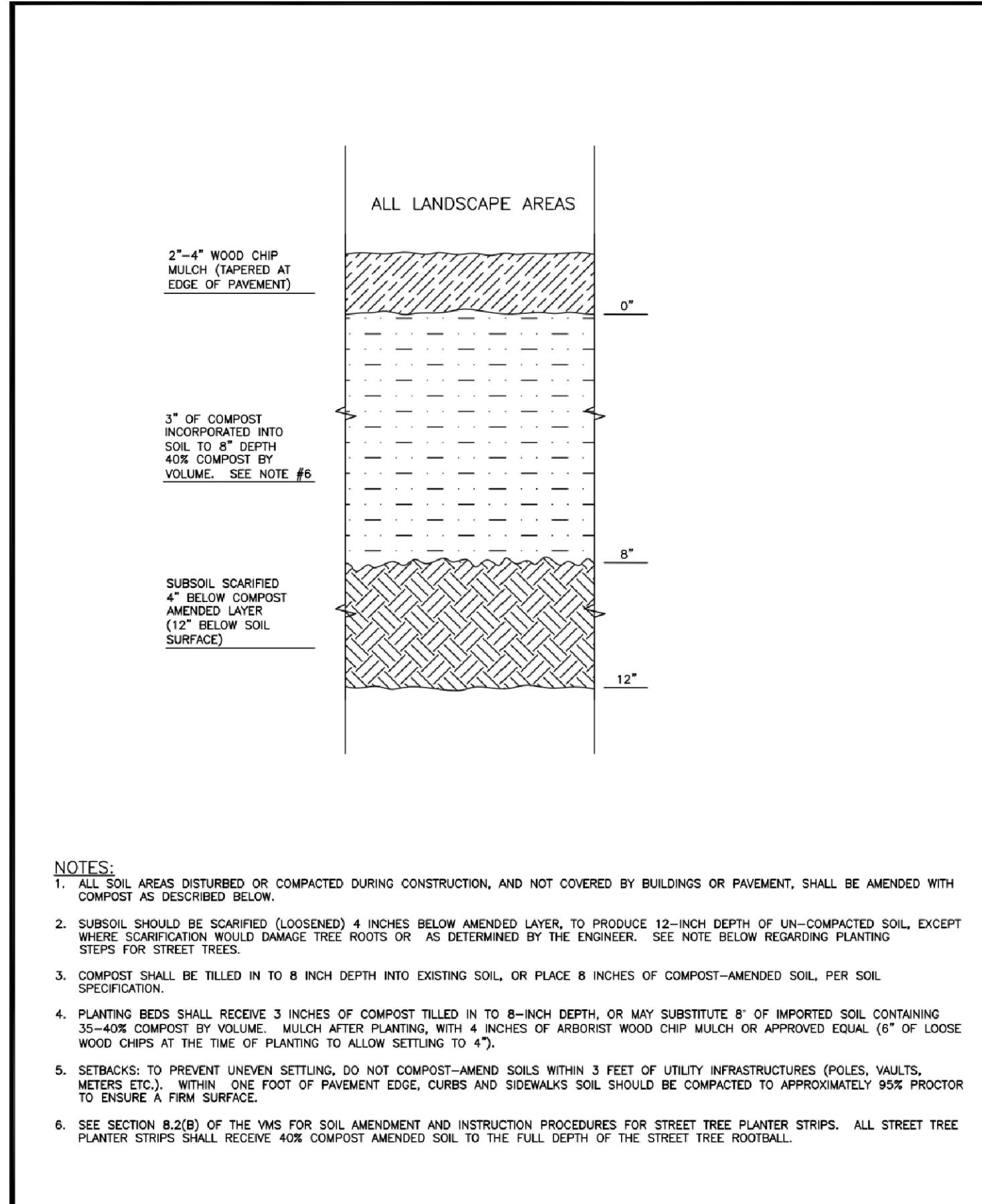
**DETAIL "E"**: 4" YELLOW STRIPE CENTERLINE STRIPE FOR ARTERIALS

SKIP STRIPE PATTERN FOR CENTERLINES AND LANE LINES. DETAIL "D"

**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**PAVEMENT MARKING DETAILS**

PREPARED BY: TIM ERWIN-SVORODA, CHECKED BY: LINDA LIAN, APPROVED BY: COLLEEN BARBER, LINDA LIAN, CITY STANDARD: 01.03.10



**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**SOIL AMENDMENT AND DEPTH**

PREPARED BY: LINDA LIAN, CHECKED BY: COLLEEN BARBER, APPROVED BY: LINDA LIAN, CITY STANDARD: 01.02.08g

1. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.

2. ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND CLEARING AND/OR CONSTRUCTION. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITTEE.

3. THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITTEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.

4. APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.

5. ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING, OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSIVE. SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS IN THE INTEREST OF THE PERMITTEE BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE CITY.

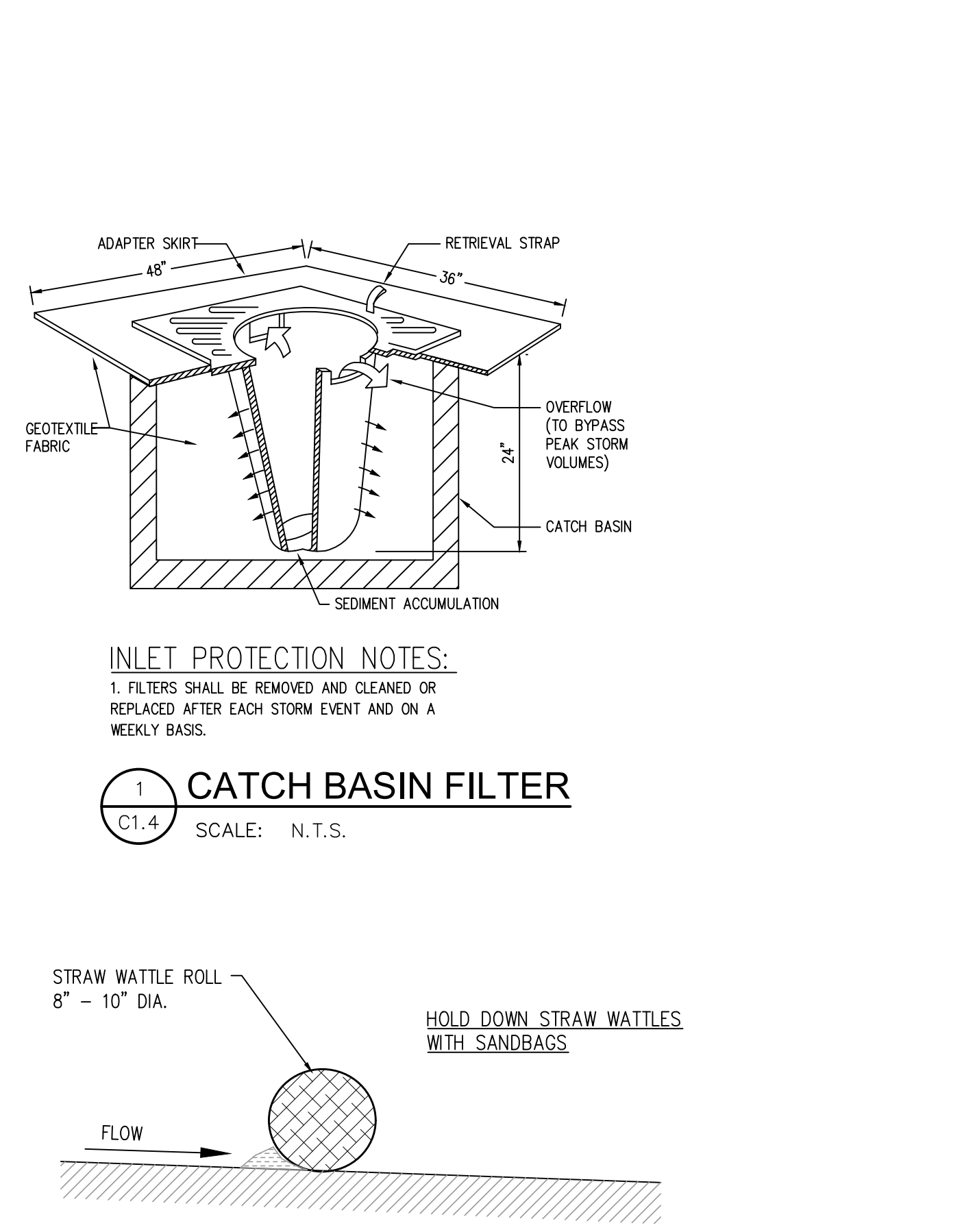
6. IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT WILL FURTHER AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.

7. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**GRADING, EROSION, AND SEDIMENTATION CONTROL NOTES**

PREPARED BY: TIM ERWIN-SVORODA, CHECKED BY: LINDA LIAN, APPROVED BY: COLLEEN BARBER, LINDA LIAN, CITY STANDARD: 05.02.01



**CITY OF PUYALLUP**  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

**INLET PROTECTION NOTES:**

- FILTERS SHALL BE REMOVED AND CLEANED OR REPLACED AFTER EACH STORM EVENT AND ON A WEEKLY BASIS.

**1 CATCH BASIN FILTER**  
SCALE: N.T.S.

**2 STRAW WATTLE**  
SCALE: N.T.S.

Civil work has not been reviewed or approved under building permit PRCTI20231634. Please submit all civil plans for review via a Civil Construction permit application

**City of Puyallup**  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

**APPROVED**

BY: CITY OF PUYALLUP  
DEVELOPMENT ENGINEERING

DATE: \_\_\_\_\_

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

**CITY PERMIT# -**

**McDonald's USA, LLC**  
Puyallup - 2ND

PREPARED FOR: McDonald's USA, LLC

DRAWN BY: P. DESUZMAN, STD ISSUE DATE: 4/25/24, REVIEWED BY: P. DESUZMAN, PERMIT SUBMITTAL DATE ISSUED: 4/25/24

**C1.4**  
CIVIL DETAILS

PRCTI20231634

BY: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_

REV: \_\_\_\_\_ DATE: \_\_\_\_\_

Professional of Record:  
**TERRAFORMA DESIGN GROUP, INC.**  
CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE  
5027 51st Avenue SW Seattle WA 98136  
phone 206.795.9023 website www.terraformdesigngroup.com

TD# 24009  
4/25/24

Seal: **PEDRO A. DEGUZMAN**, REGISTERED PROFESSIONAL ENGINEER

PREPARED FOR: **McDonald's USA, LLC**

DRAWN BY: P. DESUZMAN, STD ISSUE DATE: 4/25/24, REVIEWED BY: P. DESUZMAN, PERMIT SUBMITTAL DATE ISSUED: 4/25/24

**McDonald's USA, LLC**  
Puyallup - 2ND

PREPARED FOR: McDonald's USA, LLC

DRAWN BY: P. DESUZMAN, STD ISSUE DATE: 4/25/24, REVIEWED BY: P. DESUZMAN, PERMIT SUBMITTAL DATE ISSUED: 4/25/24

**C1.4**  
CIVIL DETAILS

MOCD2368.0



CITY OF PUYALLUP GENERAL NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER... 2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR... 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION...

CITY OF PUYALLUP ROADWAY STANDARD NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER... 2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR... 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION...

CITY OF PUYALLUP GRADING, EROSION AND SEDIMENT CONTROL STANDARD NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER... 2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR... 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION...

CONCRETE HANDLING NOTES

CONCRETE WORK GENERATES PROCESS WATER AND SLURRY THAT CONTAIN FINE PARTICLES AND HIGH PH, BOTH OF WHICH CAN VIOLATE WATER QUALITY STANDARDS. UTILIZE THESE MANAGEMENT PRACTICES ANY TIME CONCRETE IS USED.

- 1. CONCRETE TRUCK CHUTES, PUMPS, AND INTERNALS SHALL BE WASHED OUT ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. 2. WHEN NO FORMED AREAS ARE AVAILABLE, CONTAIN WASHWATER AND LEFTOVER PRODUCT IN A LINED CONTAINER. DISPOSE OF WASHWATER IN A MANNER THAT DOES NOT VIOLATE GROUNDWATER OR SURFACE WATER QUALITY STANDARDS.

CITY OF PUYALLUP WATER STANDARD NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER... 2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR... 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION...

26. NEW WATER MAIN INSTALLATION:

- A. EACH NEW WATER MAIN SECTION SHALL BE DELIVERED, STACKED AND STORED ON-SITE WITH ENDS FLUSHED. THE PLUGS SHALL REMAIN IN THE PIPE UNTIL EACH PARTICULAR SECTION IS INSTALLED. NATIONAL SANITATION FOUNDATION (NSF) APPROVED SIXTY-FIVE PERCENT (65%) CALCIUM HYPOCHLORITE SHALL BE ADDED TO THE UPSTREAM END OF EACH PIPE SECTION... B. NEW WATER MAINS SHALL BE FILLED USING AN APPROVED BACKFLOW PREVENTION ASSEMBLY... C. THE CHLORINATED WATER WILL BE ALLOWED TO REMAIN IN CONTACT WITH THE NEW WATER MAIN SYSTEM FOR 24 TO 72 HOURS... D. PRESSURE TESTING INCLUDES TESTING AGAINST NEW VALVES AND HYDRANTS... E. AFTER SUCCESSFUL PRESSURE TESTING, THE WATER MAIN SHALL BE THOROUGHLY FLUSHED TO REMOVE ALL "SUPER" CHLORINATED WATER... F. SAMPLES FOR BACTERIOLOGICAL ANALYSIS SHALL BE COLLECTED AFTER FLUSHING AND AGAIN 24 HOURS AFTER THE FIRST SET OF SAMPLES.

Civil work has not been reviewed or approved under building permit PRCTI20231634. Please submit all civil plans for review via a Civil Construction permit application

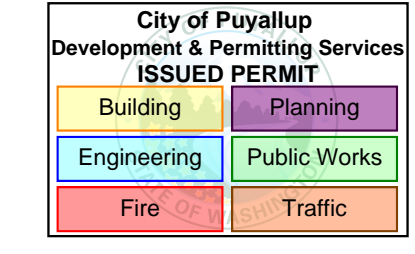
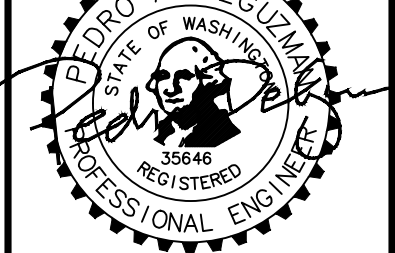


Table with 3 columns: REV, DATE, DESCRIPTION. Header row: REV, DATE, DESCRIPTION.

Professional of Record: TERRAFORMA DESIGN GROUP, INC. CIVIL ENGINEERING & LANDSCAPE ARCHITECTURE. 5027 51st Avenue SW Seattle WA 98136 phone 206-795-9023 website www.terraformdesigngroup.com

TGD# 24009

4/25/24

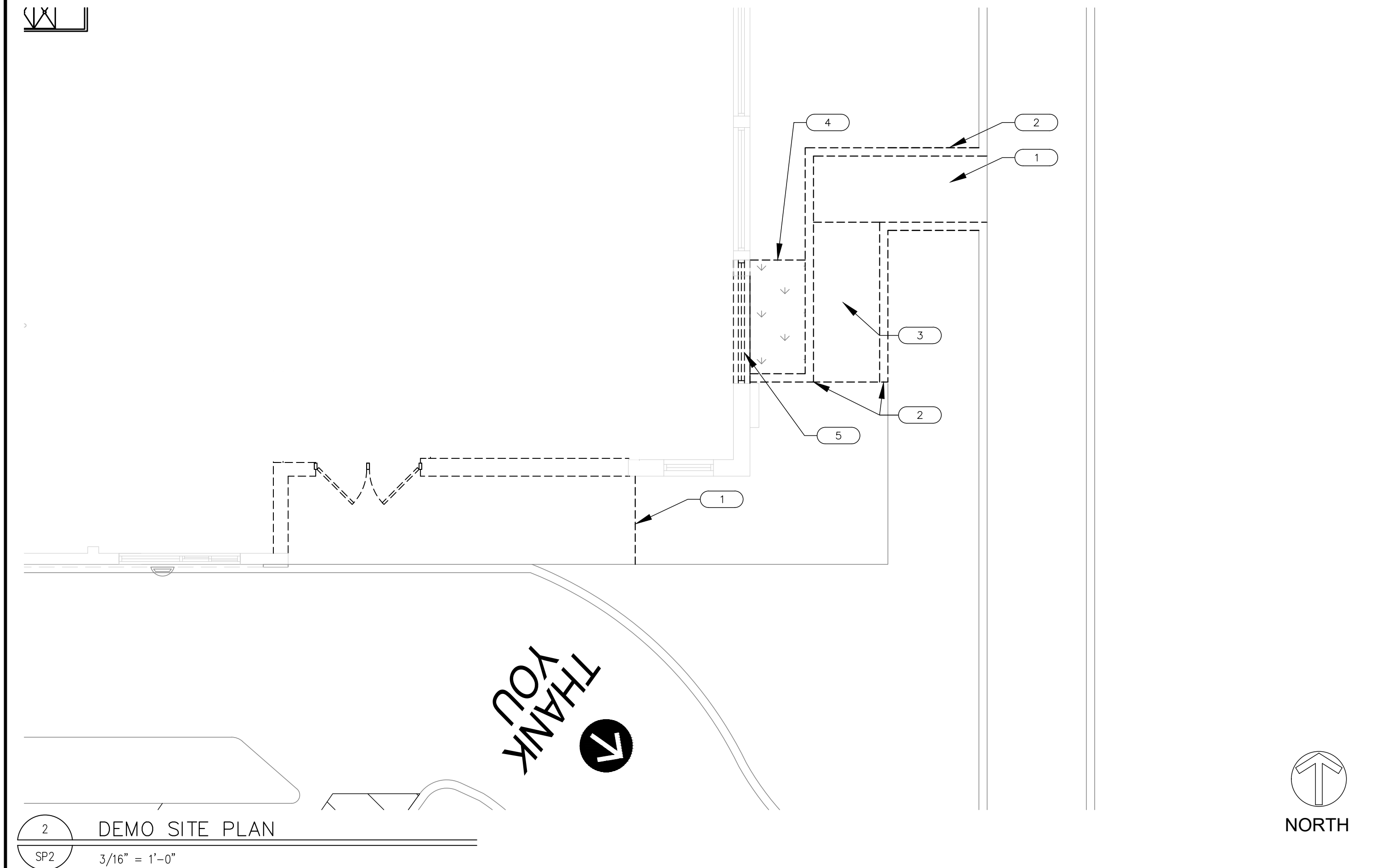


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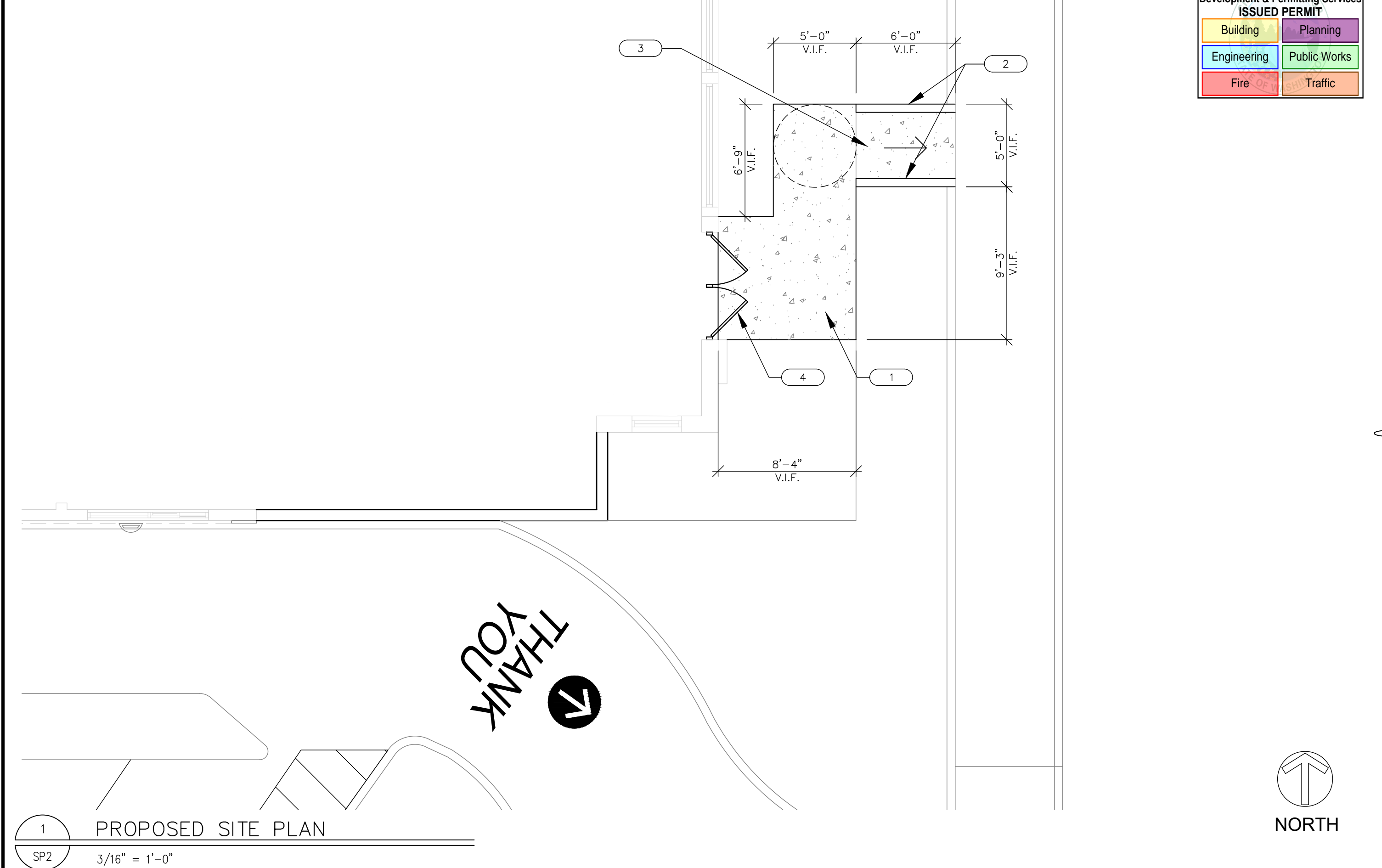
McDonald's USA, LLC logo and text: "These drawings and specifications are the confidential and proprietary information of McDonald's USA, LLC. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not to be used on any other project without the written consent of McDonald's USA, LLC. The contractor shall obtain the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized."

Table with 2 columns: DRAWN BY (P. DEGUZMAN), REVIEWED BY (P. DEGUZMAN), DATE (4/25/24), PERMIT SUBMITTAL DATE (4/25/24).

CITY PERMIT# - 2ND MCDONALDS NSN #02978 PUYALLUP - 2ND CIVIL NOTES C1.5



2 DEMO SITE PLAN  
SP2 3/16" = 1'-0"

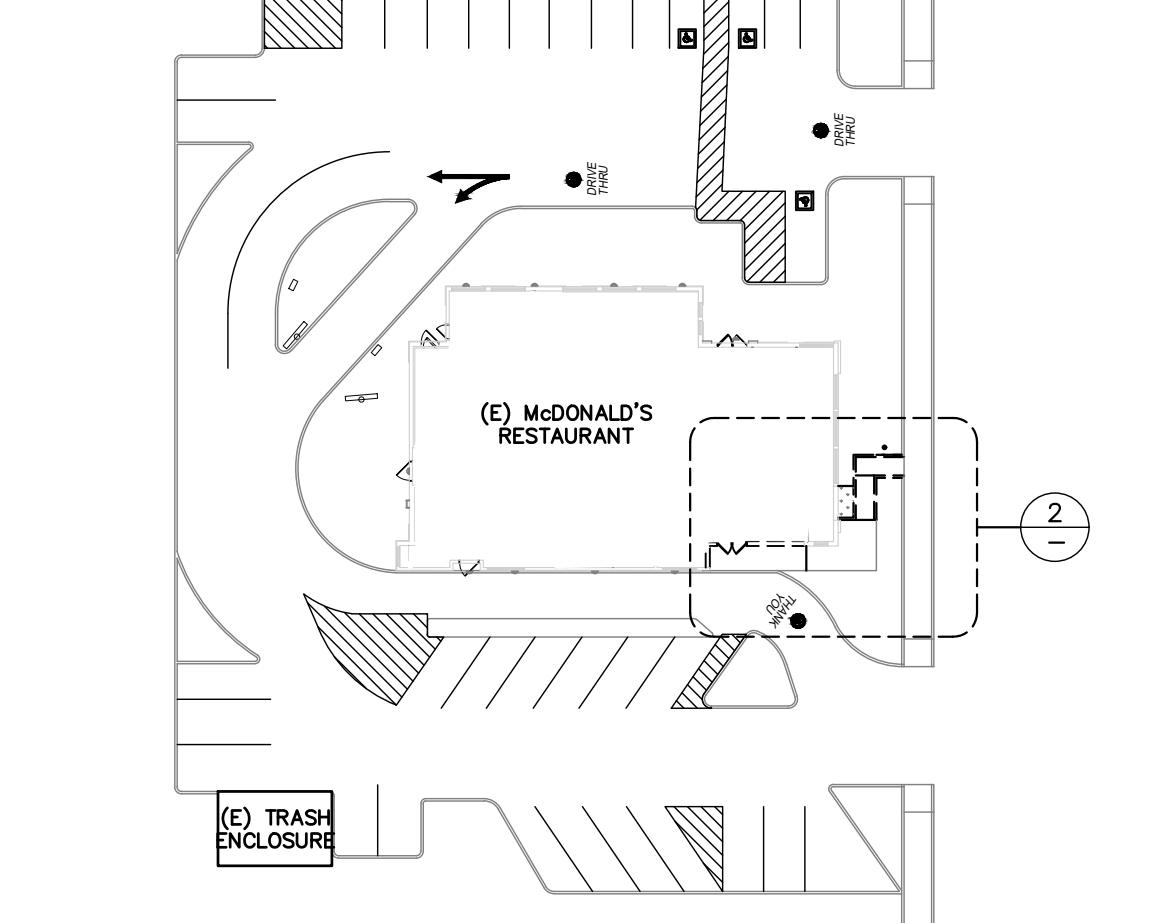


1 PROPOSED SITE PLAN  
SP2 3/16" = 1'-0"

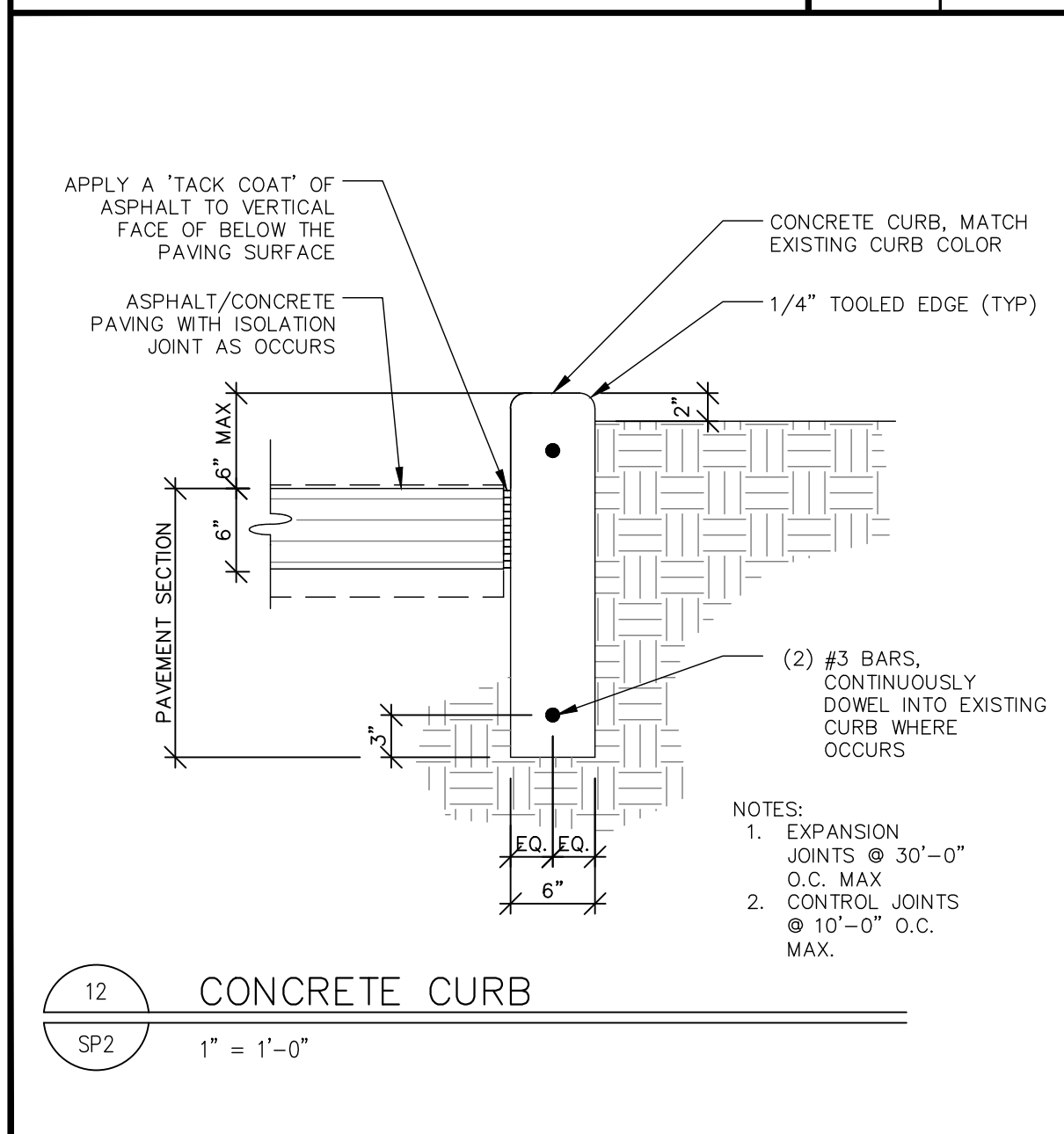
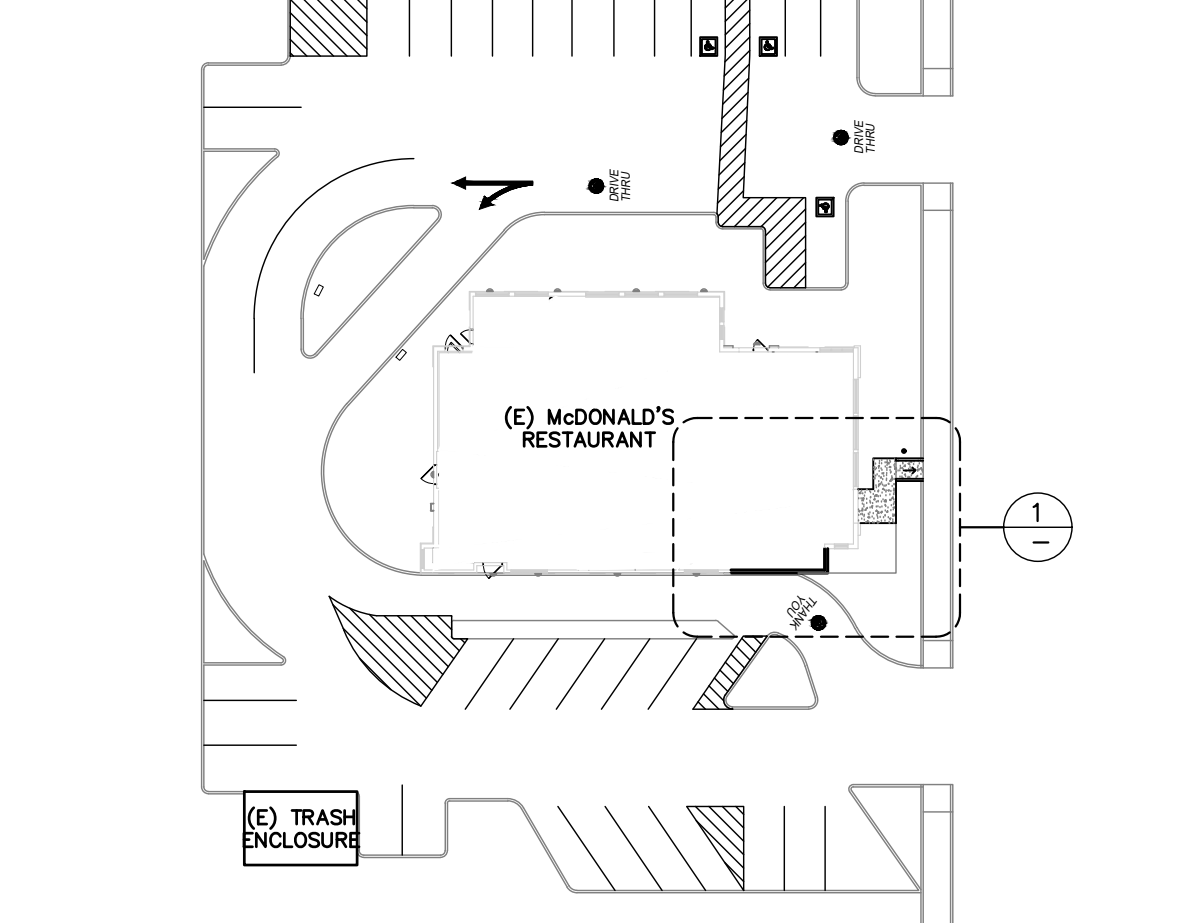
**GENERAL NOTES**

- SURFACE OF RAMP AND FLARES SHALL BE SLIP RESISTANT AND CONTRASTING FINISH FROM SIDEWALK.
- RAMP SHALL LIE IN SINGLE SLOPE PLANE W/ MIN. SURFACE WARPING AND CROSS SLOPE.
- RAMP LANDING SHALL HAVE A CROSS SLOPE OF 2% MAX. IN ALL DIRECTIONS.
- MAXIMUM SLOPE IN ACCESSIBLE PARKING STALLS & ACCESSIBLE AISLE TO BE 2% IN ANY DIRECTION.
- ALL PARKING LOT IMPROVEMENTS SHALL MATCH SURROUNDING EXISTING GRADES.
- FOR ADDITIONAL INFORMATION REGARDING DRAINAGE & GRADING, CONCRETE CURB, SIDEWALKS & GUTTER DETAILS, SEE CIVIL DRAWINGS.

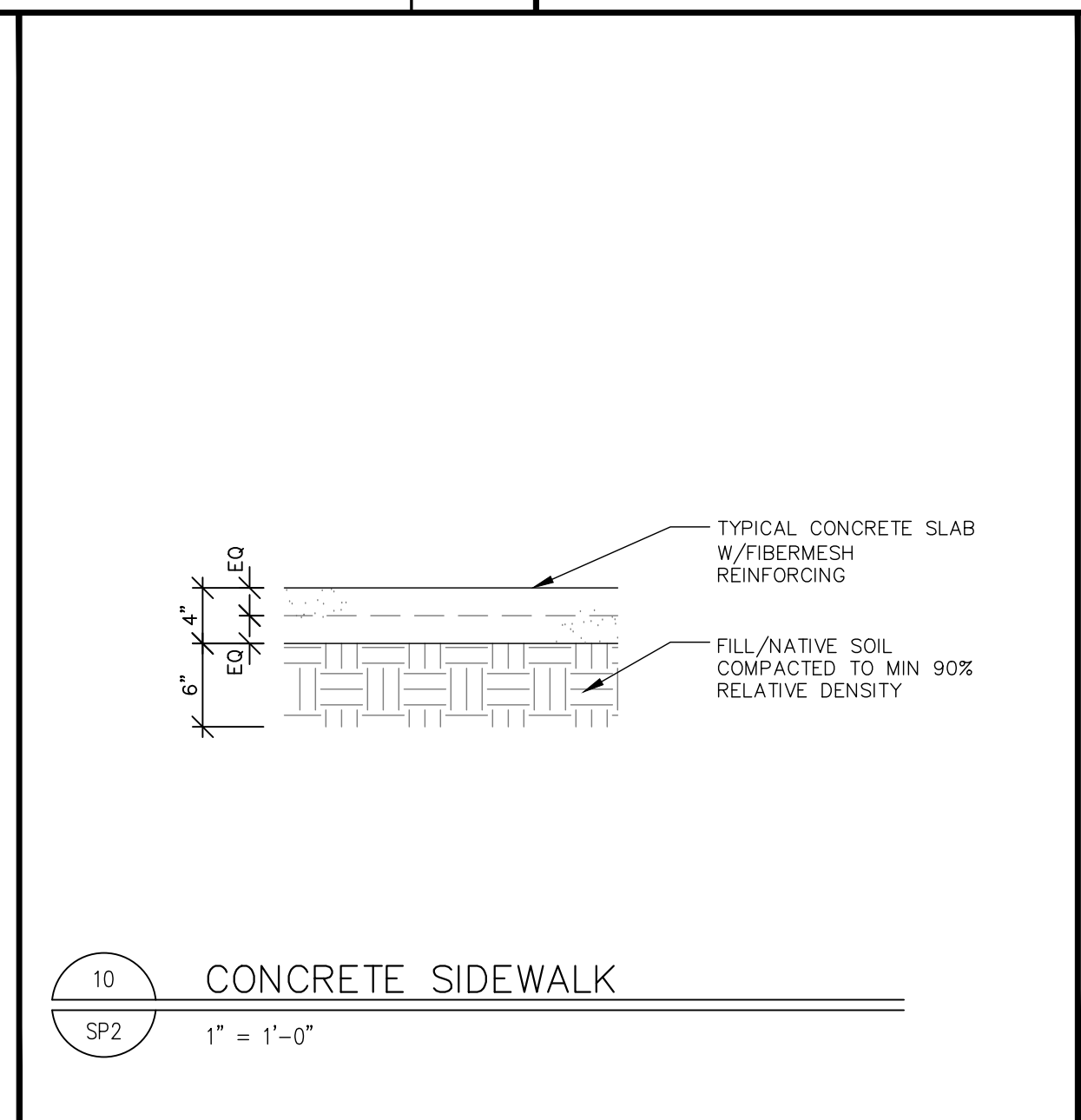
MARK	DETAIL
1	(E) CONCRETE SIDEWALK TO BE REMOVED. ---
2	(E) CONCRETE CURB TO BE REMOVED. ---
3	(E) CONCRETE RAMP TO BE REMOVED. ---
4	(E) PORTION OF LANDSCAPE TO BE REMOVED. ---
5	(E) GLAZING AND WALL BELOW TO BE REMOVED. ---



MARK	DETAIL
1	(N) CONCRETE SIDEWALK. 10/SP2
2	(N) CONCRETE CURB. 12/SP2
3	(N) ACCESSIBLE CONCRETE RAMP. ---
4	(N) DOUBLE DOORS. ---



12 CONCRETE CURB  
SP2 1" = 1'-0"



10 CONCRETE SIDEWALK  
SP2 1" = 1'-0"

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
10-13-23	10-13-23	PERMIT SUBMITTAL
01-30-24	01-30-24	PERMIT RE-SUBMITTAL
03-25-24	03-25-24	PERMIT RE-SUBMITTAL
04-12-24	04-12-24	BID SET

Professional of Record:

**PM DESIGN**  
Architectural Solutions Group

19401 40TH AVENUE W. #420  
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(425) 967-8409

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KEN McCRACKEN  
ARCHITECT

9664 REGISTERED ARCHITECT  
KENNETH McCRACKEN  
STATE OF WASHINGTON

07/31/23

PREPARED FOR:  
**McDonald's USA, LLC**

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McDONALDS NSN #02978  
PUYALLUP - 2ND

DESCRIPTION: MRP PERMIT SUBMITTAL

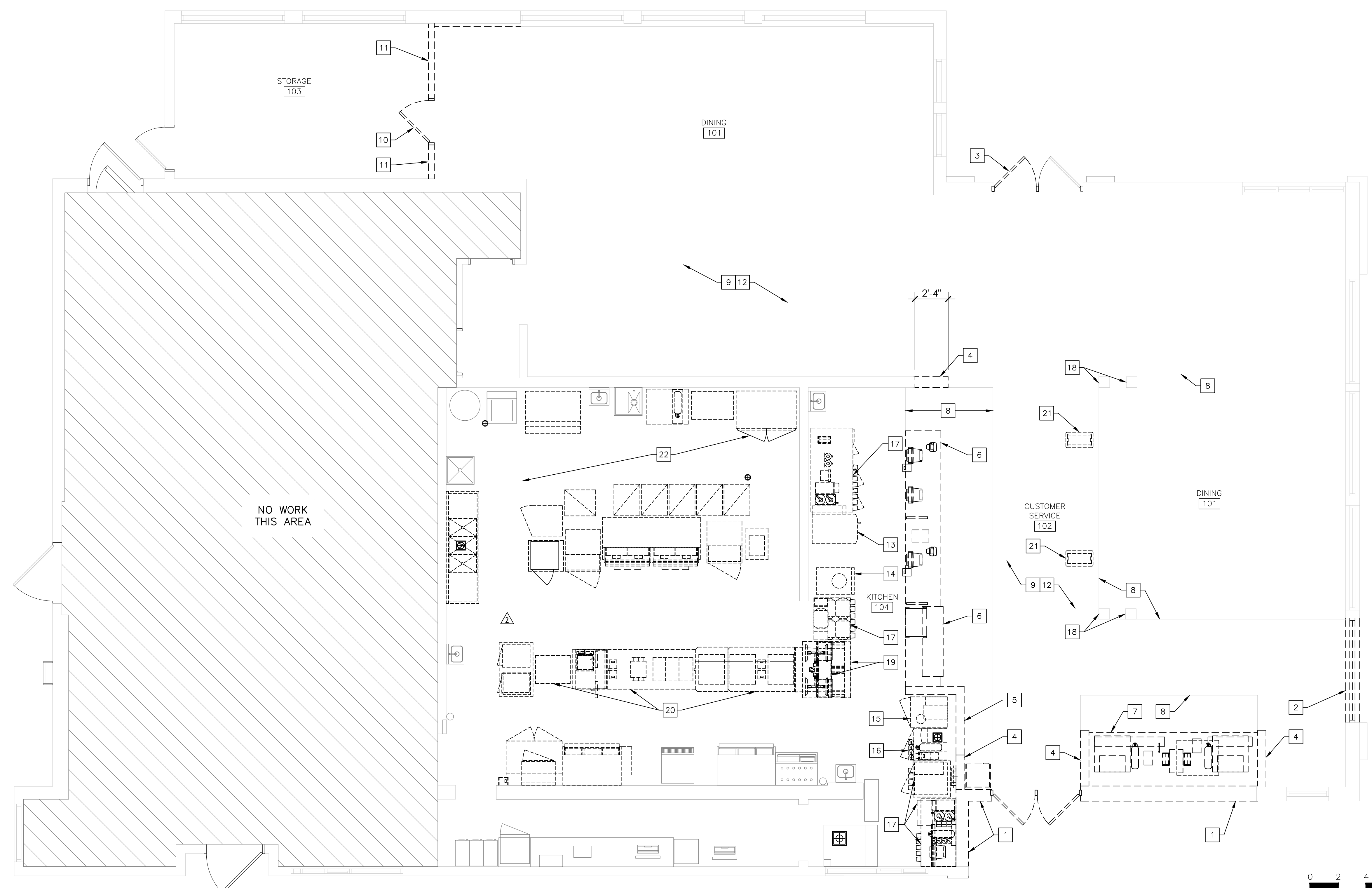
SHEET NO. **SP2**  
ENLARGED SITE PLANS / DETAILS

DRAWN BY: CK  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: AM  
DATE ISSUED: 11/23/22

SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

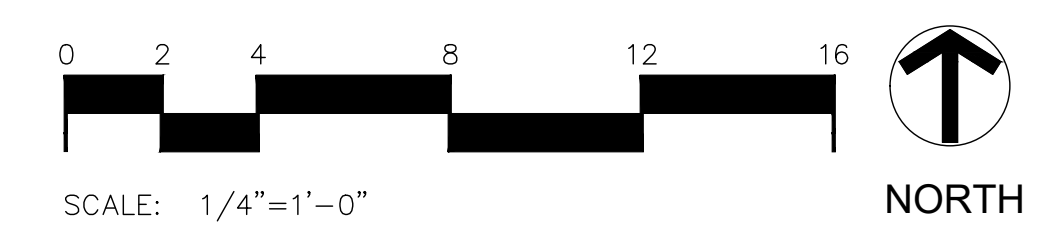
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City of Puyallup Development & Permitting Services <b>ISSUED PERMIT</b>	
Building	Planning
Engineering	Public Works
Fire	Traffic



**1 DEMOLITION FLOOR PLAN**  
D1.0 1/4" = 1'-0"

EXISTING NUMBER OF SEATS = 70



- KEYNOTES**
- 1 PORTION OF (E) EXTERIOR WALL TO BE REMOVED. PREPARE FOR NEW ADDITION.
  - 2 (E) STOREFRONT AND BRICK VENEER WALL BELOW TO BE REMOVED TO ACCOMMODATE A NEW DOOR. SEE EXTERIOR ELEVATIONS.
  - 3 (E) STOREFRONT DOOR TO BE REMOVED. PREPARE OPENING FOR EXTERIOR WALL INFILL.
  - 4 (E) FULL HEIGHT INTERIOR WALL TO BE REMOVED.
  - 5 (E) PARTIAL HEIGHT/McCAFE WALL TO BE REMOVED.
  - 6 (E) COUNTER AND CABINETS TO BE REMOVED. PROTECT EXISTING ELECTRICAL DATA, REROUTE AS REQUIRED FOR NEW SERVICE COUNTER LOCATIONS. SEE ELECTRICAL DRAWINGS.
  - 7 (E) SELF-SERVE EQUIPMENT, COUNTER AND CABINETS TO BE REMOVED. CAP EXISTING PLUMBING.
  - 8 (E) TILE TRANSITION.
  - 9 (E) FLOORING/BASE AND WALL FINISHES TO BE REMOVED. CONTRACTOR TO SCRAPE FLOOR AS NECESSARY. PREP ALL SURFACES FOR INSTALLATION OF (N) FINISHES.
  - 10 (E) INTERIOR DOOR TO BE REMOVED.
  - 11 (E) INTERIOR PARTITION TO BE REMOVED.
  - 12 (E) SEATING AND TABLES TO BE REMOVED.
  - 13 (E) COMBO SHAKE MACHINE TO BE RELOCATED.
  - 14 (E) FCB MACHINE TO BE RELOCATED.
  - 15 (E) BLENDED ICE MACHINE TO BE RELOCATED
  - 16 (E) SPECIALTY COFFEE STATION TO BE RELOCATED.
  - 17 (E) KITCHEN EQUIPMENT TO BE REMOVED.
  - 18 (E) STRUCTURAL COLUMN TO REMAIN.
  - 19 (E) HLZ TO BE REMOVED, AND PIE MERCHANDISER TO BE RELOCATED.
  - 20 (E) GRILL LINE TO BE REMOVED.
  - 21 (E) ORDER KIOSK TO BE RELOCATED.
  - 22 (E) KITCHEN EQUIPMENT TO BE RELOCATED. ⚠

- GENERAL NOTES**
1. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ELECTRICAL OR MECHANICAL DRAWINGS AS WELL AS ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL PLANS AND ANY EXISTING CONDITIONS. OBTAIN CLARIFICATION FROM ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK IN THE CORRESPONDING AREA.
  2. CONTRACTOR TO COORDINATE DISCONNECT OF ALL UTILITIES PRIOR TO ANY DEMOLITION.
  3. CONTRACTOR TO REMOVE ALL CONSTRUCTION DEBRIS AND DISPOSE OF IT IN ACCORDANCE WITH CITY AND COUNTY REGULATIONS.
  4. CONTRACTOR TO PROTECT ALL PUBLIC BUILDING AREAS ALONG THE ROUTE OF TRAVEL PRIOR TO THE COMMENCEMENT OF DEMOLITION.
  5. CONTRACTOR TO CLEAN UP PUBLIC AREAS ALONG THE ROUTE OF TRAVEL EACH DAY AND WHENEVER DEBRIS, DUST, ETC. BECOMES EXCESSIVE.
  6. FIELD VERIFICATION OF EXISTING CONDITIONS AND SPECIFIC QUANTITIES OF DEMOLITION ARE THE RESPONSIBILITY OF THE CONTRACTOR.
  7. ALL DIMENSIONS SHOWN TO BE EXISTING SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO DEMOLITION. VERIFY DEMOLITION WORK WITH NEW CONSTRUCTION AND INSTALLATION DRAWINGS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
  8. CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AS REQUIRED TO MAINTAIN STRUCTURAL STABILITY OF THE EXISTING STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
  9. IF THE CONTRACTOR ENCOUNTERS ANY HAZARDOUS MATERIALS DURING DEMOLITION OR CONSTRUCTION, CONSTRUCTION TO BE SUSPENDED IMMEDIATELY AND MCDONALD'S PROJECT MANAGER SHALL BE NOTIFIED BEFORE PROCEEDING.
  10. ALL DEMOLITION SHALL BE CARRIED OUT IN A SAFE MANNER IN ACCORDANCE WITH OSHA REGULATIONS.
  11. CONTRACTOR TO VERIFY WITH OWNER/OPERATOR REGARDING THE SALVAGING OF ANY ITEMS TO BE REMOVED.

- LEGEND**
- EXISTING WALL/PARTITION TO REMAIN
  - EXISTING WALL/PARTITION ETC. TO BE REMOVED, U.O.N.
  - EXISTING DOOR TO REMAIN
  - EXISTING WINDOW TO REMAIN
  - NO WORK N.I.C.

REV	DATE	DESCRIPTION
10-13-23	10-13-23	PERMIT SUBMITTAL
01-30-24	01-30-24	PERMIT RE-SUBMITTAL
03-25-24	03-25-24	PERMIT RE-SUBMITTAL
04-12-24	04-12-24	BID SET

Professional of Record:

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07/31/23  
Seal 00294

PREPARED FOR:  
**McDonald's USA, LLC**

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DRAWN BY CK	DATE 11/23/22	REVIEWED BY AM	DATE 11/23/22
TITLE MCDONALDS NSN #02978 PUYALLUP - 2ND	DESCRIPTION MRP	PERMIT SUBMITTAL	SITE ID 304-2ND ST.-NE. PUYALLUP, WA 98372
SHEET NO. <b>D1.0</b>		SHEET TOTAL 46--041	

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City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
BY	CK	PERMIT SUBMITTAL
BY	HG	PERMIT RE-SUBMITTAL
BY	HG	PERMIT RE-SUBMITTAL
BY	AM	BID SET

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KEN McCRACKEN  
ARCHITECT

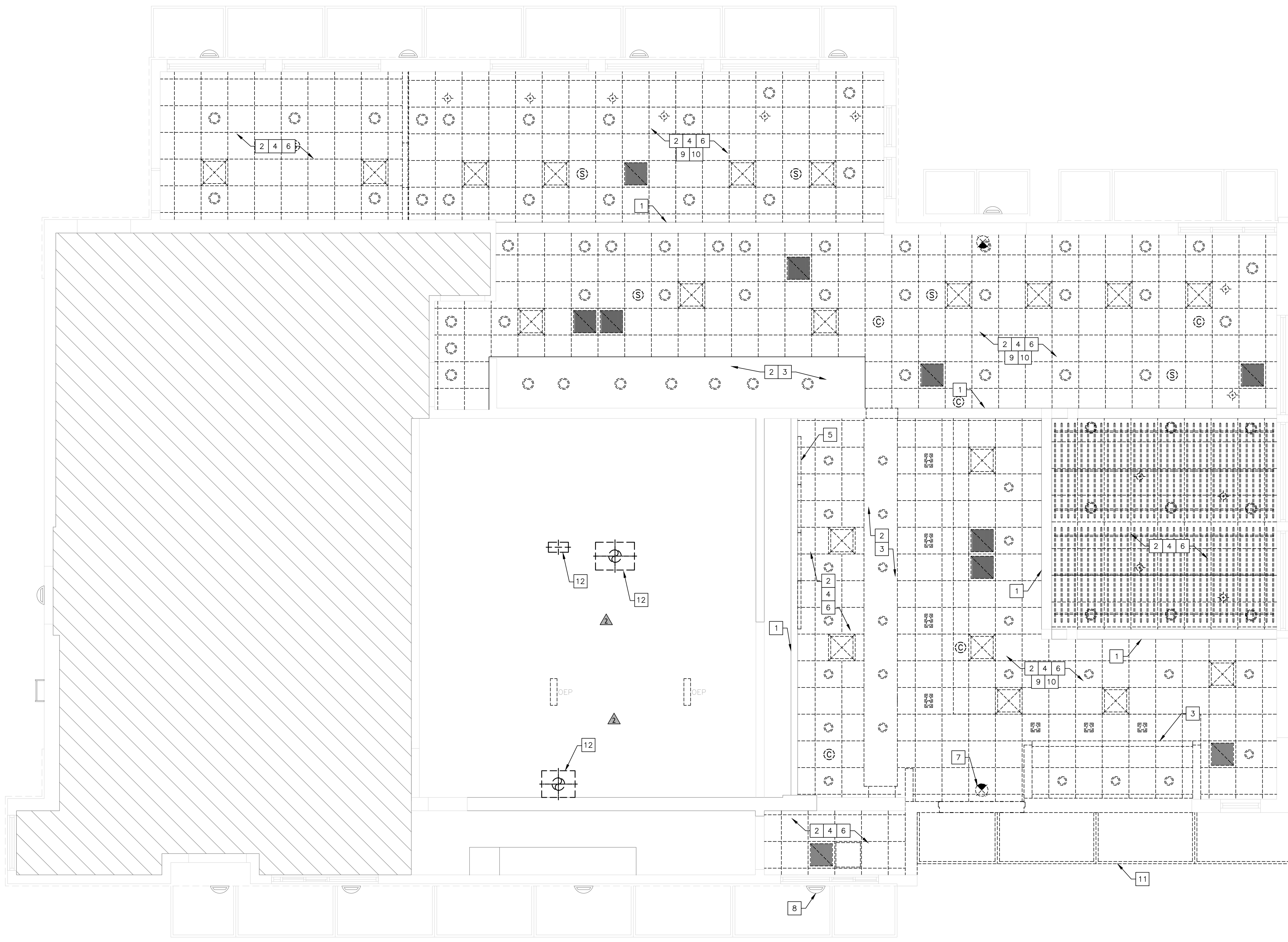
9664 REGISTERED  
ARCHITECT  
KENNETH McCRACKEN  
STATE OF WASHINGTON  
07/31/23

Seal 00294

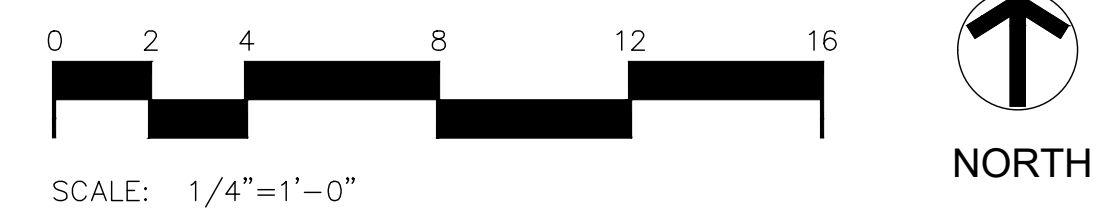
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STD	11/23/22
ISSUE DATE	11/23/22
REVIEWED BY	AM
DATE ISSUED	11/23/22

TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	MRP
PERMIT SUBMITTAL	
SHEET NO.	D1.1
SITE ID	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372



1  
D1.1  
DEMOLITION CEILING PLAN  
1/4" = 1'-0"



- KEYNOTES**
- 1 (E) VALENCE TO REMAIN
  - 2 (E) LIGHT TO BE REMOVED
  - 3 (E) SOFFIT TO BE REMOVED
  - 4 (E) LAY-IN CEILING TO BE REMOVED
  - 5 (E) MENU BOARDS TO BE REMOVED.
  - 6 (E) DIFFUSERS TO BE RELOCATED PER (N) CEILING LAYOUT. CLEAN AND PAINT AS NECESSARY (TYP, 30 UNITS)
  - 7 (E) EMERGENCY EXIT SIGN TO BE RELOCATED TO (N) DOOR LOCATION AND REPLACED AS NECESSARY, SEE ELECTRICAL DWGS. (TYP.)

- 8 (E) EXTERIOR WALL LIGHTING TO REMAIN, TYP.
- 9 (E) CAMERA TO BE REUSED. SEE (N) CEILING LAYOUT FOR LOCATIONS.
- 10 (E) SPEAKER TO BE CLEANED AND REUSED. SEE (N) CEILING LAYOUT FOR LOCATIONS.
- 11 (E) TRELIS TO BE REMOVED.
- 12 (E) HOOD TO BE REMOVED. SEE MECHANICAL

NOTE:  
CONTRACTOR TO VERIFY WITH OWNER/OPERATOR REGARDING THE SALVAGING OF ANY ITEMS TO BE REMOVED.

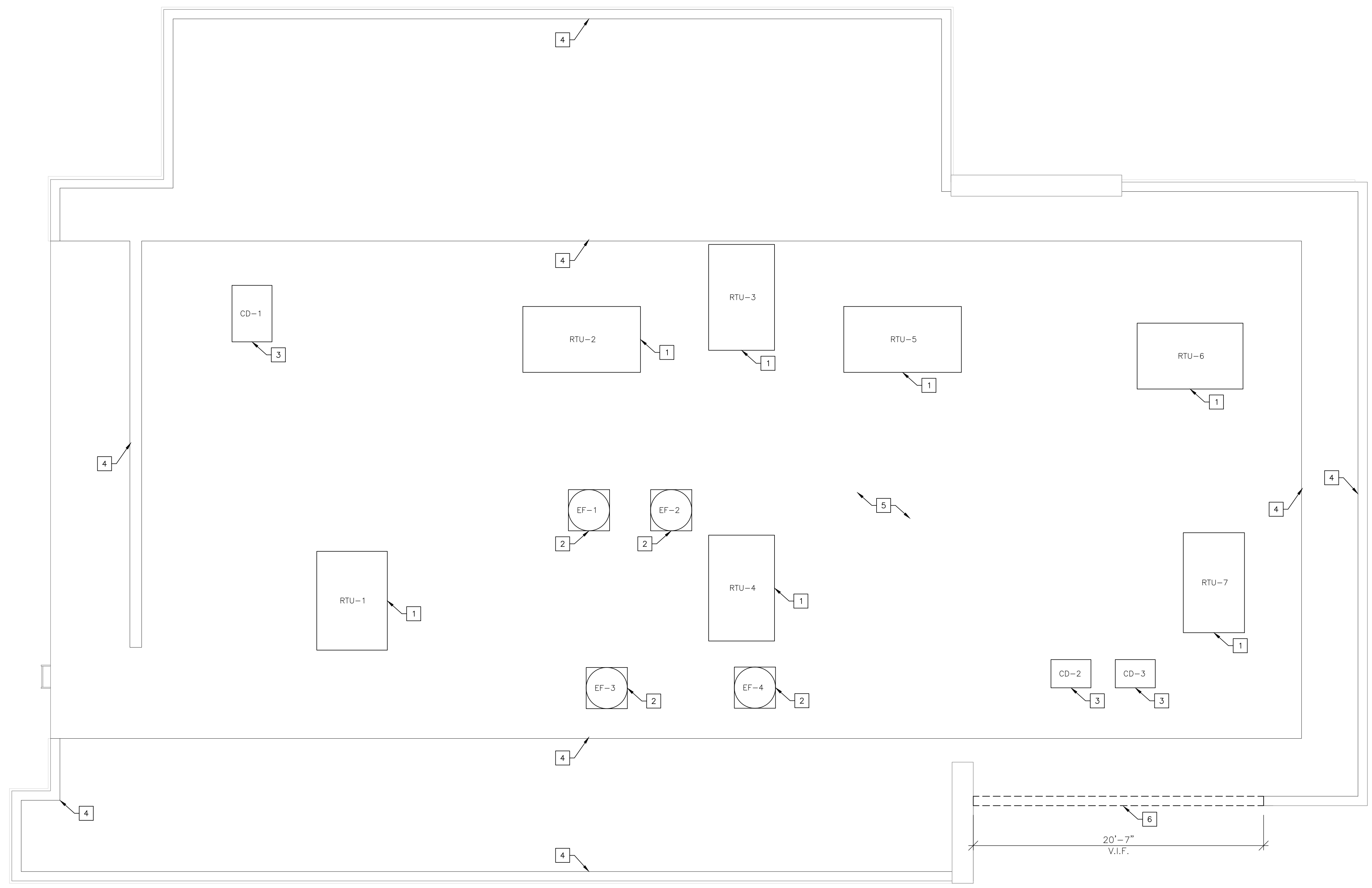
**LEGEND**

- (E) TO REMAIN
- (E) TO BE REMOVED
- DINING ROOM NAME  
103" CEILING HEIGHT

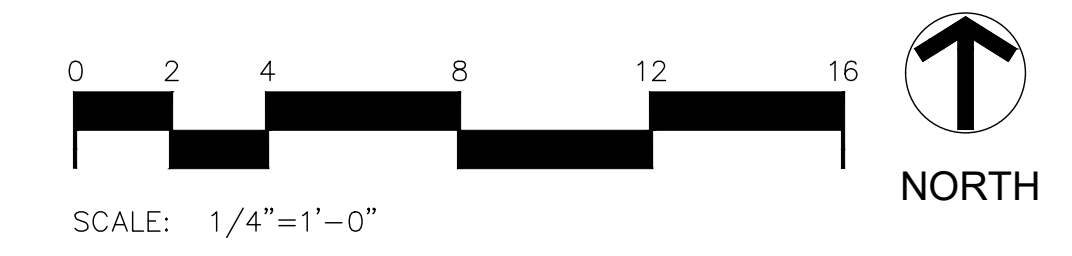
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MCD22368.0

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



1 DEMILITION ROOF PLAN  
D1.2 1/4" = 1'-0"



**KEY NOTES**

- 1 (E) ROOF TOP UNIT TO REMAIN.
- 2 (E) EXHAUST FAN TO REMAIN.
- 3 (E) CONDENSER TO REMAIN.
- 4 (E) PARAPET WALL TO REMAIN
- 5 (E) BUILT-UP ROOF SYSTEM TO REMAIN (TYP.) CONTRACTOR TO INSURE (E) ROOF SYSTEM REMAINS INTACT, AND PROTECTED THROUGH CONSTRUCTION. PATCH AND REPAIR AS NECESSARY TAKING CARE NOT TO INVALIDATE ANY (E) ROOFING WARRANTIES.
- 6 PORTION OF (E) PARAPET WALL TO BE REMOVED.

**LEGEND**

- SLOPE (Symbol) (E) DIRECTION OF DRAINAGE
- (Symbol) (E) TO REMAIN
- (Symbol) (E) TO BE REMOVED

REV	DATE	DESCRIPTION	BY
	10-13-23	PERMIT SUBMITTAL	CK
Δ	01-30-24	PERMIT RE-SUBMITTAL	HG
Δ	03-25-24	PERMIT RE-SUBMITTAL	HG
Δ	04-12-24	BID SET	AM

Professional of Record:

Architectural Solutions Group

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ARCHITECT

9664 REGISTERED ARCHITECT

KENNETH MCCRACKEN  
STATE OF WASHINGTON

07/31/23

Seal 0094

PREPARED FOR:  
**McDonald's USA, LLC**

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DRAWN BY -CK	STD. ISSUE DATE 11/23/22	REVIEWED BY AM	DATE ISSUED 11/23/22
	TITLE MCDONALDS NSN #02978 PUYALLUP - 2ND		SITE ADDRESS 304 2ND ST. NE, PUYALLUP, WA 98372
SHEET NO. D1.2		SHEET TOTAL 046-0041	

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MCD22368.0

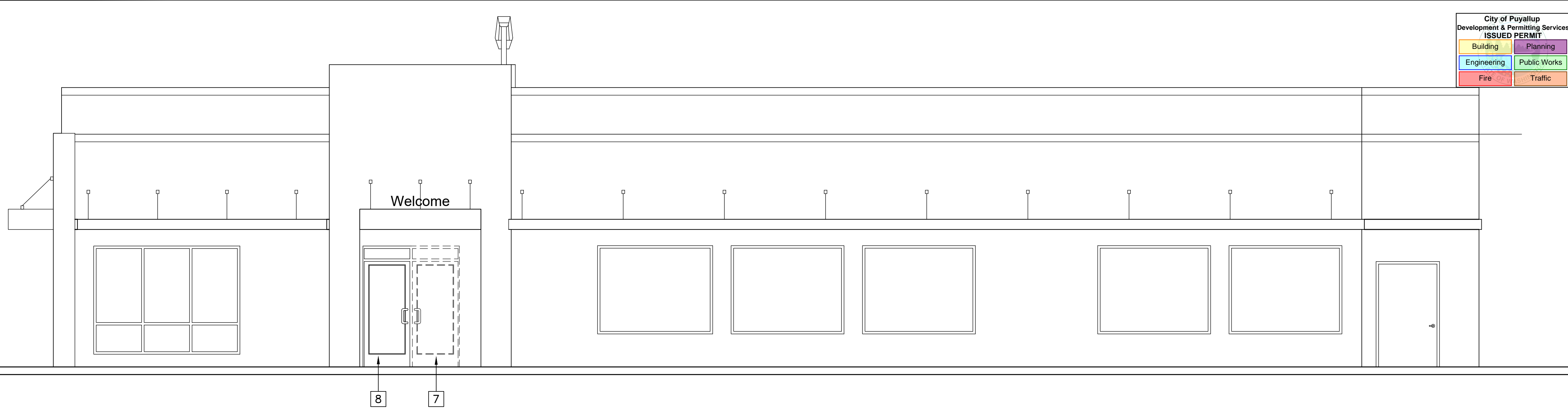
City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

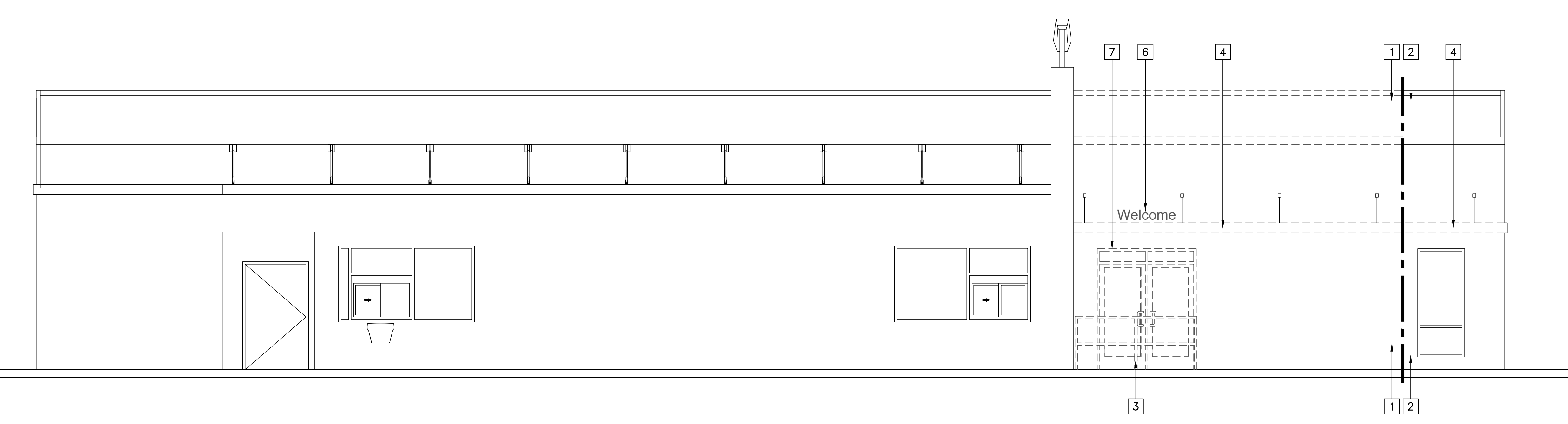
KEYED NOTES

MARK	DESCRIPTION OF WORK
1	PORTION OF EXISTING EXTERIOR WALL & FINISHES TO BE REMOVED. SEE STRUCTURAL.
2	EXISTING WALL/FINISHES TO REMAIN. PATCH & REPAIR AS REQ'D.
3	EXISTING RAILING TO BE REMOVED
4	EXISTING METAL CANOPY & HARDWARE TO BE REMOVED. PATCH WALL TO REMAIN AND PREP FOR PAINT.
5	EXISTING STOREFRONT/WINDOW TO BE REMOVED
6	EXISTING SIGN TO BE REMOVED.
7	EXISTING STOREFRONT DOOR TO BE REMOVED
8	EXISTING STOREFRONT DOOR TO REMAIN
9	PORTION OF EXTERIOR FINISHES TO BE REMOVED.

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET



DEMO NORTH ELEVATION SCALE: 1/4"=1'-0" 1



DEMO SOUTH ELEVATION SCALE: 1/4"=1'-0" 2

DEMO NOTES

- NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS. OBTAIN CLARIFICATION FROM ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK IN THE CORRESPONDING AREA.
- CONTRACTOR TO COORDINATE DISCONNECT OF ALL UTILITIES PRIOR TO ANY DEMOLITION.
- CONTRACTOR TO REMOVE ALL DEMOLITION DEBRIS AND DISPOSE OF IT IN ACCORDANCE WITH CITY AND COUNTY REGULATIONS.
- CONTRACTOR TO PROTECT ALL PUBLIC BUILDING AREAS ALONG THE ROUTE OF TRAVEL PRIOR TO THE COMMENCEMENT OF DEMOLITION.
- CONTRACTOR TO CLEAN UP PUBLIC AREAS ALONG THE ROUTE OF TRAVEL EACH DAY AND WHENEVER DEBRIS, DUST, ETC. BECOMES EXCESSIVE.
- FIELD VERIFICATION OF EXISTING CONDITIONS AND SPECIFIC QUANTITIES OF DEMOLITION ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL DIMENSIONS SHOWN TO BE EXISTING SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO DEMOLITION. VERIFY DEMOLITION WORK WITH NEW CONSTRUCTION AND INSTALLATION DRAWINGS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AS REQUIRED TO MAINTAIN STRUCTURAL STABILITY OF THE EXISTING STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
- IF THE CONTRACTOR ENCOUNTERS ANY HAZARDOUS MATERIALS DURING DEMOLITION OR CONSTRUCTION, CONSTRUCTION IS TO BE SUSPENDED IMMEDIATELY AND MCDONALD'S PROJECT MANAGER SHALL BE NOTIFIED BEFORE PROCEEDING.
- ALL DEMOLITION SHALL BE CARRIED OUT IN A SAFE MANNER IN ACCORDANCE WITH OSHA REGULATIONS.

Professional of Record:

**PM DESIGN**  
Architectural Solutions Group

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KEN McCRACKEN  
ARCHITECT

9664 REGISTERED ARCHITECT

KENNETH MCCRACKEN  
STATE OF WASHINGTON

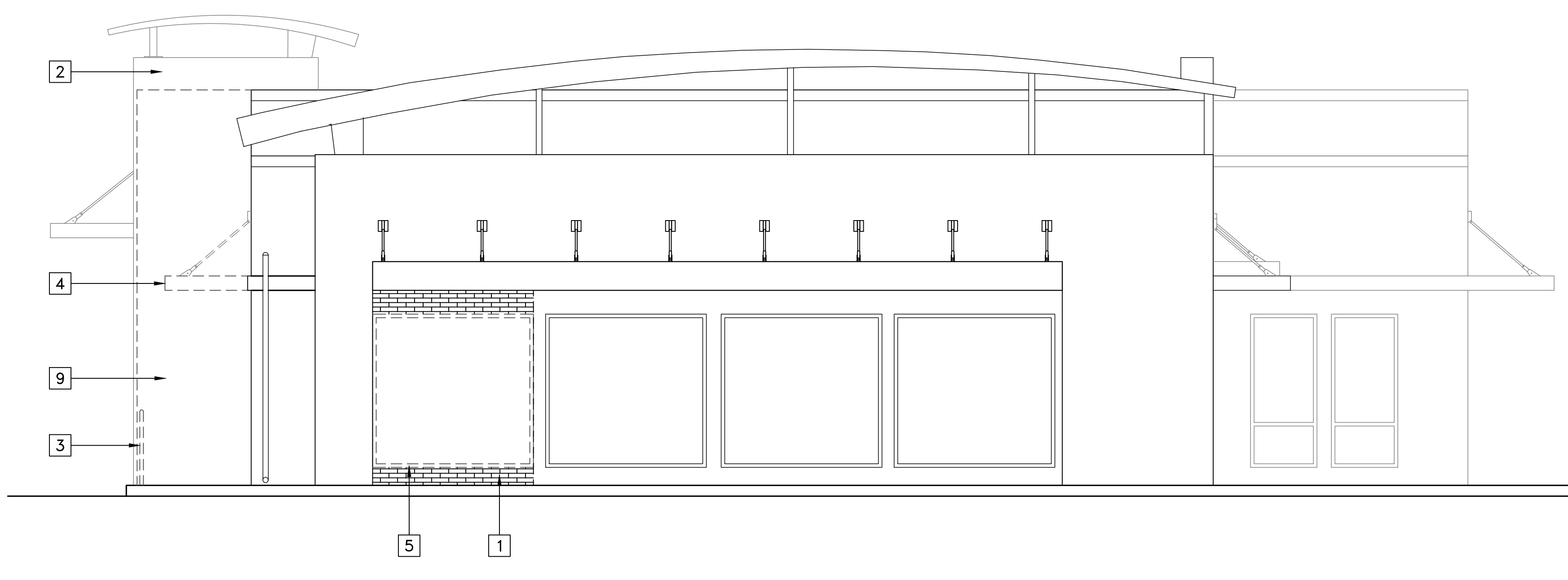
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PREPARED FOR:

**McDonald's USA, LLC**

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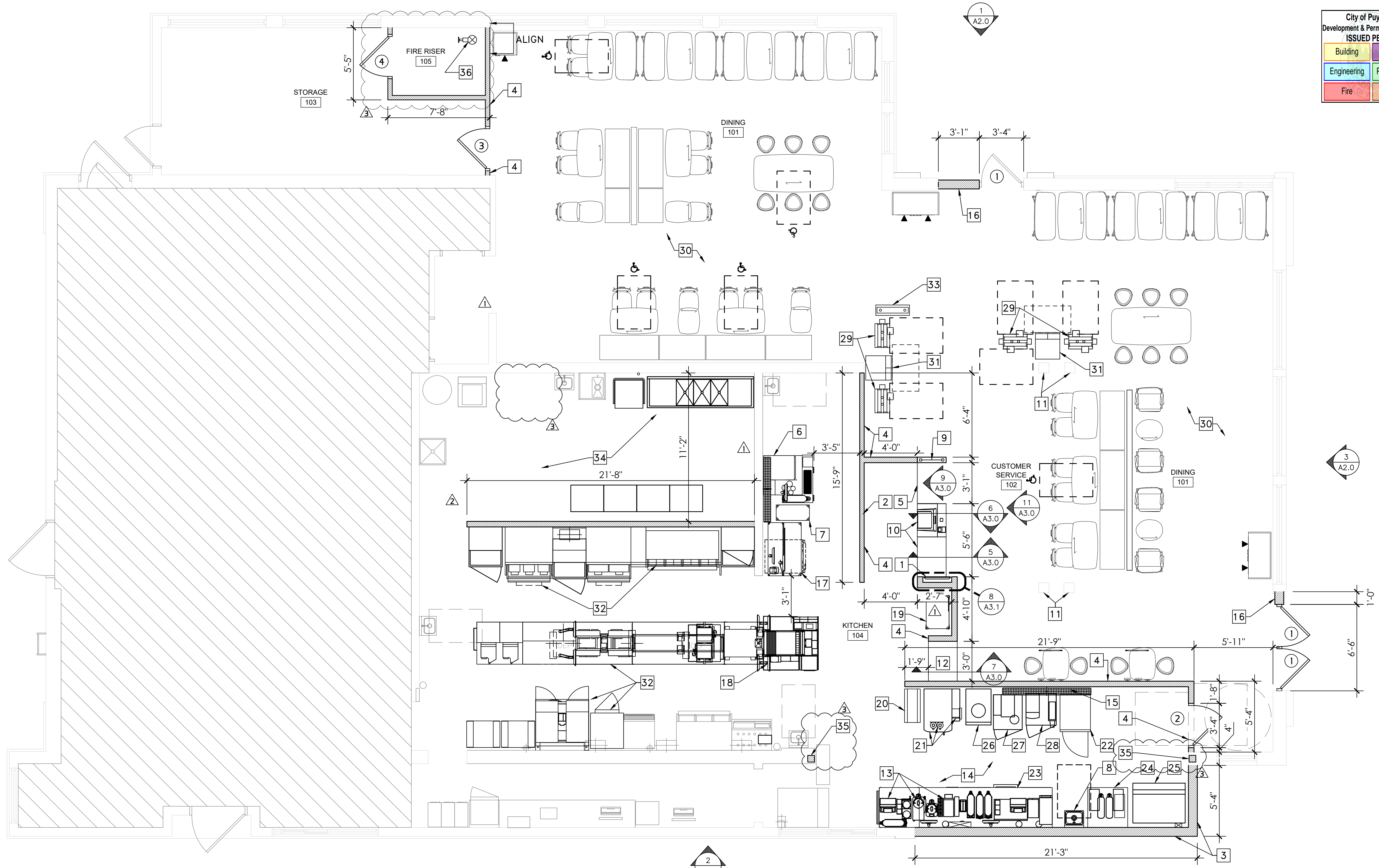


DEMO EAST ELEVATION SCALE: 1/4"=1'-0" 3

DRAWN BY	CHK	STD	ISSUE DATE	REVIEWED BY	DATE ISSUED
			11/23/22		11/23/22

TITLE	SHEET NO.	SITE ADDRESS
MCDONALDS NSN #02978 PUYALLUP - 2ND	D1.3	304 2ND ST. NE, PUYALLUP, WA 98372

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City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
1	10-13-23	PERMIT SUBMITTAL
2	01-30-24	PERMIT RE-SUBMITTAL
3	03-25-24	PERMIT RE-SUBMITTAL
4	04-12-24	BID SET

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1 FLOOR PLAN  
A1.0 1/4" = 1'-0"

**KEYED NOTES**

MARK	DESCRIPTION OF WORK	MARK	DESCRIPTION OF WORK	MARK	DESCRIPTION OF WORK
1	NEW DIGITAL MERCHANDISER. SEE 8/A3.1.	14	AREA OF NEW FLOOR SLAB. SEE STRUCTURAL DRAWINGS.	27	RELOCATED BLENDED ICE MACHINE.
2	NEW RECESSED DIGITAL MENU BOARDS MOUNTED TO NEW WALL. SEE 6/A3.1 AND ELECTRICAL DRAWINGS.	15	NEW TRENCH DRAIN. SEE PLUMBING.	28	RELOCATED SPECIALTY COFFEE MACHINE.
3	NEW EXTERIOR WALL. PAINT TO MATCH EXISTING ADJACENT WALL.	16	NEW EXTERIOR WALL INFILL. SEE ELEVATIONS.	29	(2) RELOCATED AND (2) NEW ORDER KIOSKS, CONFIRM LAYOUT WITH MCDONALDS CM.
4	NEW FULL HEIGHT INTERIOR PARTITION, SEE DETAIL 9/A3.1.	17	NEW 48" DIGITAL ASSEMBLY CART WITH FRIDGE.	30	NEW SEATING AND TABLE LAYOUT PER DECOR.
5	LINE OF FLOOR TILE TRANSITION FROM DINING AREA TO KITCHEN.	18	NEW ORDER ASSEMBLY TABLE & RELOCATED PIE MERCHANDISER.	31	NEW CASH HANDLER, SEE ELECTRICAL.
6	NEW ABS WITH TEA TABLE.	19	NEW 30" ROA STAGING CART.	32	NEW KITCHEN EQUIPMENT, PROVIDED BY KES.
7	NEW 14"x30" TWO-TIER STAGING CART.	20	NEW BEVERAGE LANDING ZONE CART.	33	NEW LONE STANDING DIGITAL MERCHANDISER, SEE ELECTRICAL.
8	NEW HAND SINK. SEE PLUMBING DRAWINGS.	21	NEW MCFLURRY, DESSERT BUTLER AND BLENDER BRACKET WITH RELOCATED COMBO SHAKE MACHINE.	34	RELOCATED KITCHEN EQUIPMENT, REFER TO KES.
9	NEW METAL MESH DECORATIVE PANEL.	22	NEW FULL HEIGHT FRIDGE.	35	NEW STRUCTURAL COLUMN IN EXISTING WALL, SEE STRUCTURAL.
10	NEW SERVICE POD & PICK-UP COUNTER BY OTHERS.	23	NEW 10'-0" CENTER ISLAND AND 2-DRAWER WORKTOP FRIDGE.	36	NEW FIRE RISER, SEE CIVIL AND PLUMBING.
11	EXISTING STRUCTURAL COLUMN TO REMAIN.	24	NEW TEA BREWER WITH TEA TABLE.		
12	NEW MCDelivery POD. SEE DETAIL 7/A3.0.	25	RELOCATED ICE MACHINE, SEE PLUMBING FOR NEW FLOOR SINK.		
13	RELOCATED POS, COFFEE, CREAMER AND EQUIPMENT.	26	RELOCATED FROZEN CARBONATED BEVERAGE.		

**GENERAL NOTES**

- SEE A4.0 FOR DOOR AND HARDWARE SCHEDULES.
- SEE DECOR DRAWINGS FOR ROOM FINISHES.
- GENERAL CONTRACTOR TO PROVIDE ACCESSIBILITY SIGNAGE PACKAGE AND INSTALL SIGNS AT LOCATIONS AND POSITIONS INDICATED IN PACKAGE OR AS REQUIRED BY LOCAL CODES. SIGNAGE PACKAGE SUPPLIED BY: FORREST PERMA-SIGN 1-800-214-8765 9292 1st ST., BOX 588 www.forrestpermasigns.com NEW ROCHELLE, NEW YORK 10802.
- MAXIMUM OCCUPANCY SIGN TO BE POSTED PER LOCAL CODE. SIGN FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.
- COORDINATE ALL REQUIRED BLOCKING AND PROPER INSTALLATION HEIGHTS FOR WALL HUNG EQUIPMENT AND SHELVING.
- PROVIDE TACTILE EXIT SIGN ADHERED TO SIDE-LITE (TYP.) FOR ENTRY DOORS.
- EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF FINISH UNLESS OTHERWISE NOTED. INTERIOR DIMENSIONS ARE TO FACE OF FINISH.
- NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWINGS. OBTAIN CLARIFICATION FROM ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
- VERIFY AND ADJUST OPENING FORCE OF ALL ENTRY DOORS FOR MAXIMUM EFFORT TO OPERATE SHALL NOT EXCEED SLBS.
- VERIFY WITH MCDONALDS CONSTRUCTION MANAGER TO EITHER ADJUST EXISTING CLOSERS OR REPLACE WITH NEW CLOSER UNIT TO MEET ADA DESIGN GUIDELINES 404.2.8 CLOSING SPEED OF 5-SECONDS MINIMUM FROM OPEN POSITION OF 90 DEGREES TO A POSITION OF 12 DEGREES FROM LATCH.
- BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL CONFORM TO IFC CHAPTER 33, WELDING, CUTTING, AND OTHER HOT WORK SHALL BE IN CONFORMANCE WITH CFC CHAPTER 35.
- ADDRESS IDENTIFICATION SHALL BE PROVIDED FOR ALL NEW AND EXISTING BUILDINGS IN A LOCATION THAT IS PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. WHERE ACCESS IS BY WAY OF A PRIVATE ROAD AND THE BUILDING ADDRESS CANNOT BE VIEWED FROM THE PUBLIC WAY, AN APPROVED SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. PREMISES IDENTIFICATION SHALL CONFORM TO IBC SECTION 501.2.
- WALL, FLOOR AND CEILING FINISHES AND MATERIALS SHALL NOT EXCEED THE INTERIOR FINISH CLASSIFICATIONS IN IBC TABLE 803.9. DECORATIVE MATERIALS SHALL BE PROPERLY TREATED BY A PRODUCT OR PROCESS APPROVED BY THE STATE FIRE MARSHAL WITH APPROPRIATE DOCUMENTATION PROVIDED TO THE CITY.
- SEE SP2 FOR SIDEWALKS, RAMPS, ETC.

P:\BEP\PROJECTS\MCDONALDS\00 SAOMCD22368 PUYALLUP 2ND.VIA (S&O\LOBBY)01 DRAWINGS\00 ARCHITECTURAL\16.A1.0 - FLOOR PLAN - PUYALLUP 2ND.VIA.DWG 4/30/2024 2:09 PM AMANDA MARTIN

DRAWN BY	CK	DATE	11/23/22
REVISED BY	AM	DATE	11/23/22
TITLE	MCDONALDS NSN #02978 PUYALLUP - 2ND		
DESCRIPTION	MFP PERMIT SUBMITTAL		
SHEET NO.	046-0041		
SITE ADDRESS	304 2ND ST. NE. PUYALLUP, WA 98372		

A1.0 FLOOR PLAN

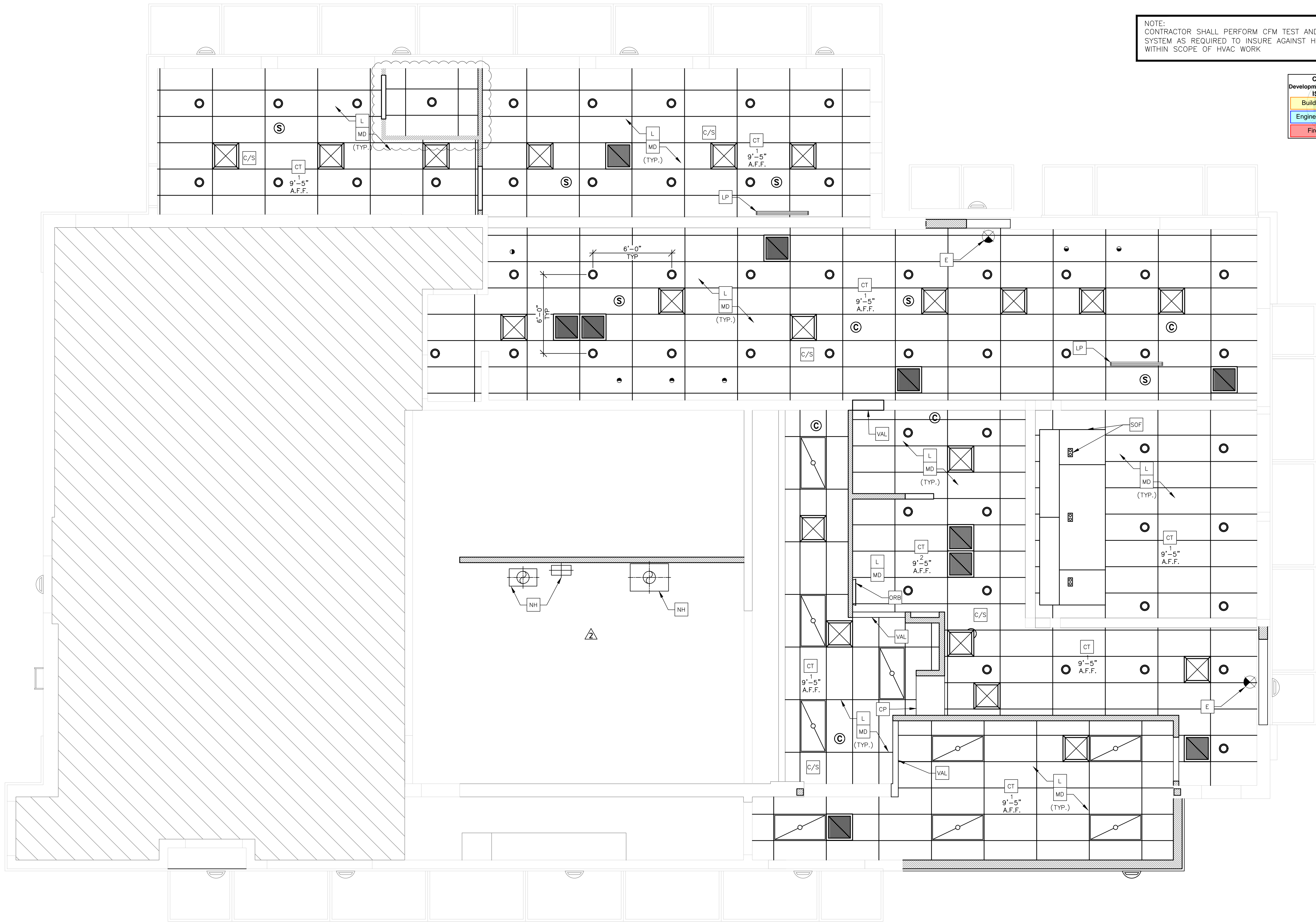
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REV	DATE	DESCRIPTION
BY	CK	PERMIT SUBMITTAL
	HG	PERMIT RE-SUBMITTAL
	HG	PERMIT RE-SUBMITTAL
	AM	BID SET

NOTE:  
CONTRACTOR SHALL PERFORM CFM TEST AND REBALANCE SYSTEM AS REQUIRED TO INSURE AGAINST HOT/COLD SPOTS WITHIN SCOPE OF HVAC WORK

City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



1 REFLECTED CEILING PLAN  
A1.2 1/4" = 1'-0"

Professional of Record:

**PM DESIGN**  
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DRAWN BY: CK  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: AM  
DATE ISSUED: 11/23/22

TITLE: McDONALDS NSN #02978  
PUYALLUP - 2ND

DESCRIPTION: MRP  
PERMIT SUBMITTAL

SHEET NO: A1.2  
REFLECTED CEILING

DATE: 11/23/22  
SITE ADDRESS: 304 2ND ST. NE. PUYALLUP, WA 98372

- KEYNOTES**
- CP NEW GOLD UNDERSCORE CEILING PANEL BY DECOR. SEE ELECTRICAL.
  - C/S (N) LOCATION FOR (E) CAMERAS AND SPEAKERS, SEE ELEC DWGS.
  - CT (N) LAY-IN CEILING TILE SUPPLIED & INSTALLED BY G.C. SEE DETAIL 16/A3.1.  
(1) = OLYMPIC MICRO CLIMA-PLUS TEAGLAR; WHITE  
(2) = PREMIER HI-LITE CLIMA-PLUS KAPOK; 205 FLAT BLACK  
VERIFY WITH DECOR SUPPLIER & CONFIRM WITH McD PROJECT MANAGER
  - E (N) EMERGENCY LIGHT FIXTURES. SEE ELECTRICAL DWGS.
  - L (N) LIGHT FIXTURES & PENDANTS. SUPPLIED & INSTALLED BY G.C. SEE ELECTRICAL DWGS.  
(C) = LIGHT CENTERED IN AREA OR OVER FIXTURE
  - LP NEW LINEAR PENDANT.
  - MD (N) LOCATION FOR (E) DIFFUSERS, SEE MECH DWGS.
  - NH (N) HOOD FOR (E) AND (N) EQUIPMENT, SEE MECH DWGS.
  - ORB NEW ORDER READY BOARD ABOVE.
  - SOF NEW G.B. BOX SOFFIT WITH DOUBLE DIRECTIONAL SPOTLIGHTS.
  - VAL NEW VALANCE ABOVE, SEE DETAIL 2/A3.1.

**GENERAL NOTES**

- NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ELECTRICAL OR MECHANICAL DRAWINGS. OBTAIN CLARIFICATION FROM ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
- WHEN CEILING INTERRUPTIONS OCCUR, SUCH AS PARTITIONS, FURR DOWNS ETC., CONTRACTOR SHALL CHECK AND VERIFY THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. SHOULD THERE BE ANY QUESTIONS, CONTRACTOR IS RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
- ALL NEW CEILING FIXTURES, SWITCHES, AND MOTION SENSORS SHALL MATCH BUILDING STANDARD U.N.O.
- LOCATE ALL LIGHT FIXTURES, SPEAKERS, ACCESS PANELS, LIFE-SAFETY FIXTURES, ETC., IN STRAIGHT LINES AND IN CENTER OF CEILING TILES U.N.O.
- THERE SHALL BE NO COMBUSTIBLE MATERIALS IN THE PLENUM SPACE INCLUDING ALUMINUM FLEX, ALUMINUM CONDUITS, AND POT METAL CONNECTORS. ALL CONNECTORS SHALL BE STEEL.
- ALL NEW CONDUITS, BOXES, DUCTS, HVAC UNITS, PIPES, ETC. SHALL BE INSTALLED AS HIGH AS POSSIBLE, NOT LOWER THAN 8" ABOVE LINE OF FINISH CEILING.
- WHEN FIXTURES INTERRUPT MAIN RUNNERS, CUT AND REINFORCE AS REQUIRED.
- ALL FLUORESCENT FIXTURE LAMPS SHALL BE IDENTICAL FROM ONE MANUFACTURER.
- PROVIDE EMERGENCY LIGHTING LEVELS AS REQUIRED BY CODE.
- THE CONTRACTOR SHALL PROVIDE RECORD DOCUMENTS OF ALL WORK PERFORMED AND SHALL INDICATE ANY DEVIATIONS FROM THE DESIGN DOCUMENTS AS WELL AS THE LOCATION OF ALL WORK WHICH IS HIDDEN BY SUBSEQUENT CONSTRUCTION. THE RECORD DOCUMENTS SHALL BE GIVEN TO THE OWNER AT COMPLETION OF TENANT CONSTRUCTION PRIOR TO APPLICATION FOR FINAL PAYMENT.
- RESPONSIBILITY OF CONTRACTOR TO MAKE SURE HVAC ALIGNS WITH T-BAR CEILING.
- OVERHEAD AIR CURTAINS ARE TO BE PROVIDED OVER DEDICATED DELIVER DOORS AND DOORS OPENING INTO A FOOD PREP AREA.
- FOR DELIVERY DOORS FOUR FEET IN WIDTH OR LESS, THE AIR CURTAIN MUST PRODUCE A VELOCITY OF NOT LESS THAN 750 FEET PER MINUTE ACROSS THE ENTIRE OPENING, AS MEASURED AT A POINT THREE FEET ABOVE THE FLOOR. FOR WIDER DOORS THE VELOCITY IS 1600 FEET PER MINUTE ACROSS THE ENTIRE OPENING. THE FAN MUST ACTIVATE VIA A MICRO-SWITCH.
- EXTERIOR FOOD SERVICE PASS THROUGH WINDOWS WITH AN AIR CURTAIN DISPENSING A MINIMUM 600 FPM VELOCITY AT A POINT 3 FEET BELOW THE AIR SCREEN. AIR SCREEN TO TURN ON UPON OPENING VIA A MICRO-SWITCH.
- FOOD SERVICE PASS THROUGH WINDOWS WITH AIR CURTAINS CANNOT EXCEED 432 SQUARE INCHES.
- ALL (E) MECHANICAL DIFFUSERS TO REMAIN, ADJUST AS NEEDED WITH NEW LIGHTING AND CEILING TILES (TYP.)
- ALL LIGHT FIXTURES IN THE FRONT FOOD SERVICE AREA WILL BE SHATTERPROOF.
- THE SOFFIT ABOVE THE FRONT SERVICE COUNTER WILL BE SMOOTH AND CLEANABLE.

**LEGEND**

(N) 6" LED RECESSED DOWNLIGHTS & PENDANT LIGHT FIXTURES. SUPPLIED BY OWNER INSTALLED BY CONTRACTOR.	(E) MECHANICAL REGISTER/DIFFUSER RELOCATED AS NEEDED FOR (N) CEILING LAYOUT
(N) 2'x4' TROFFER LIGHTING	(N) SINGLE DIRECTIONAL SPOTLIGHT
(N) SOFFIT ABOVE FINISH PER DECOR DWGS.	(N) LINEAR PENDANT
(N) GYP. BD. CEILING	(N) DOUBLE DIRECTIONAL SPOTLIGHT
(E) 2X2 ACOUSTICAL CEILING TILES. PAINT, REPAIR OR REPLACE AS NEEDED VERIFY WITH DECOR VENDOR	
(N) TRELLIS / CANOPY LIGHT FIXTURE (TYP.) SUPPLIED BY OTHERS INSTALLED BY CONTRACTOR, SEE ELECTRICAL DWGS.	
(E) EXIT SIGN, REPLACE AS NEEDED	

P:\BEN\PROJECTS\MCDONALDS\00 SHOMO\LOBBY\01 DRAWINGS\01 ARCHITECTURAL\A1.2 - RFP - PUYALLUP 2ND. VAL DWG 4/20/2024 2:08 PM AMANDA MARTIN

MCD22368.0



City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

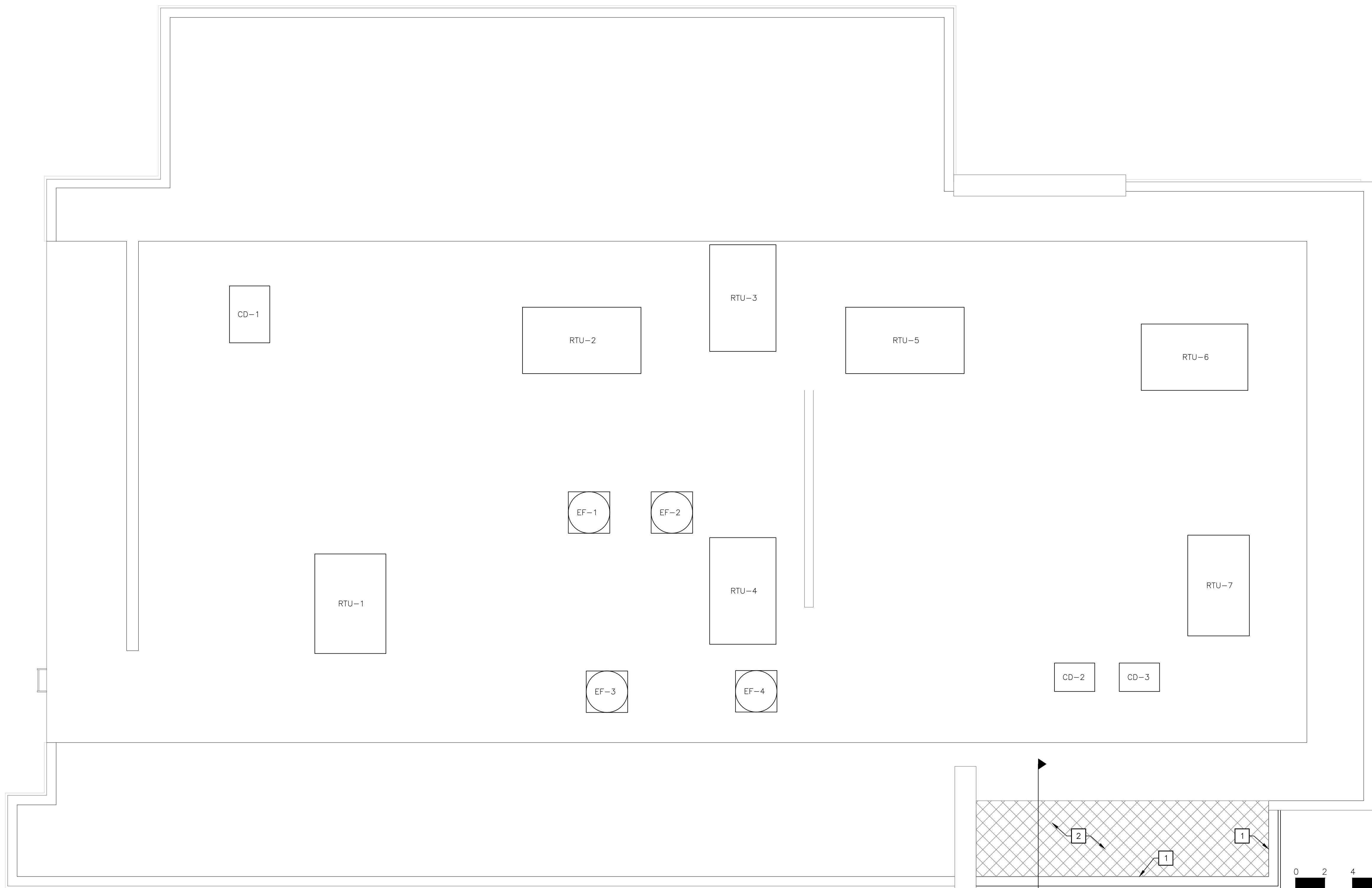
REV	DATE	DESCRIPTION
10-13-23	10-13-23	PERMIT SUBMITTAL
01-30-24	01-30-24	PERMIT RE-SUBMITTAL
03-25-24	03-25-24	PERMIT RE-SUBMITTAL
04-12-24	04-12-24	BID SET

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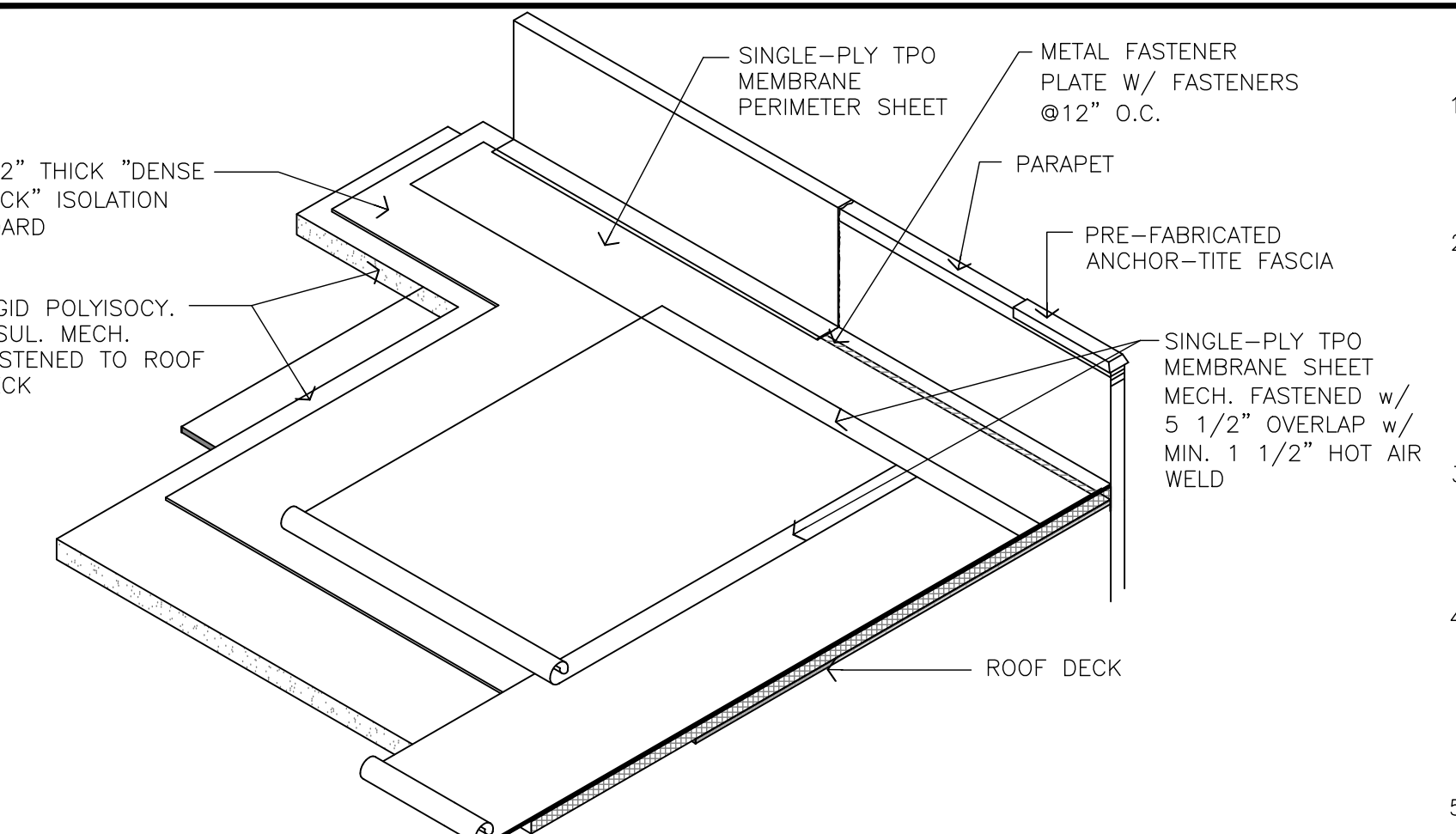
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STATE OF WASHINGTON  
07/31/23  
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PREPARED FOR:  
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1 NEW ROOF PLAN  
A1.3 1/4" = 1'-0"



2 ROOFING SYSTEM  
A1.3 NTS

**ROOFING SYSTEM**

- MANUFACTURERS AND PRODUCTS:
  - JOHNS MANVILLE ULTRAGARD JM-TPO

NO SUBSTITUTIONS ALLOWED
- SPECIFIED ROOFING SYSTEMS (AS SHOWN):
  - HEAT-WELDABLE SINGLE-PLY 60 MIL TPO ROOFING SYSTEM, INSTALLED OVER RIGID INSULATION ON WOOD ROOF DECK HAVING A SLOPE OF 3/8"/FT. MATERIALS SHALL BE AS FOLLOWS:
    - TPO ROOFING SYSTEM AS MANUFACTURED BY ONE OF THE MANUFACTURERS LISTED ABOVE TO COMPLY WITH ASTM D-6878, AND FMG I-90 FOR WIND UPLIFT.
    - FASTENERS: METAL FASTENERS AND PLATES AS PER MANUFACTURER.
    - ACCESSORIES: PRE-FABRICATED CURBS, FLASHING, CORNERS, TERMINATION BARS, PIPE FLASHING, VENT FLASHING ETC. AS PER MANUFACTURER.
- WALKWAYS:
  - 34" WIDE WALKWAY ROLL, HOT AIR WELDED TO MEMBRANE.
  - PROVIDE WALKWAY FROM ROOF LADDER EXIT TO ALL ROOF TOP EQUIPMENT AS PER ROOF PLAN ABOVE.
  - INSTALL WALKWAY ACCORDING TO WALKWAY PAD MANUFACTURER'S WRITTEN INSTRUCTION.
- RIGID INSULATION:
 

PROVIDE REQUIRED LAYERS OF POLYISOCYANURATE INSULATION W/ COVER BOARD TO MEET A MINIMUM CONTINUOUS R-25 VALUE - THICKNESS AS REQUIRED. PROVIDE POSITIVE SLOPE TO ALL ROOF DRAINS. SEE ROOF PLAN. PROVIDE TOP LAYER PROTECTION MATERIAL AS PER MANUFACTURER'S RECOMMENDATIONS. BOTTOM LAYER OF INSULATION TO HAVE INTEGRAL THERMAL BARRIER OR APPROVED ROOFING MANUFACTURER'S THERMAL UNDERLAYMENT SHEET. ASSEMBLY SHALL COMPLY WITH UL 1256 OR FMG 4450.
- TAPERED INSULATION:
 

PROVIDE TAPERED INSULATION AS REQUIRED FOR POSITIVE DRAINAGE TO ROOF DRAINS AS INDICATED PER ROOF PLAN ABOVE. 1/4" PER FOOT MIN. REQUIRED.
- EXHAUST FANS:
 

PROVIDE ADDITIONAL LAYER OF ROOF MEMBRANE AROUND EXHAUST FANS AS INDICATED PER ROOF PLAN ABOVE.

**KEY NOTES**

- (N) PARAPET & METAL CORNICE, SEE ELEVATIONS/SECTIONS (TYP.)
- GC TO INSTALL (N) ROOFING SYSTEM AND INSULATION AT RESTAURANT ADDITION, MATCH (E) ROOFING.

NOTE:  
CONTRACTOR TO INSURE (E) ROOF SYSTEM REMAINS INTACT, AND PROTECTED THROUGH CONSTRUCTION. PATCH AND REPAIR AS NECESSARY TAKING CARE NOT TO INVALIDATE ANY (E) ROOFING WARRANTIES.

**LEGEND**

- AP TRELLIS/CANOPY SYSTEM WITH ALUMINUM INFILL PANELS. SLOPE TO EDGE @1/4" PER FT. - PROVIDED AND INSTALLED BY OTHERS
- SLOPE DIRECTION OF DRAINAGE
- (E) WALL UNDER
- (E) TO REMAIN
- (N) PARAPET ROOF CAP
- (N) TRELLIS / CANOPY LIGHT FIXTURE (TYP.) PROVIDED AND INSTALLED BY OTHERS - SEE ELECTRICAL DWGS.

DRAWN BY: CK	DATE: 11/23/22
REVISED BY: AM	DATE: 11/23/22
TITLE: McDONALDS NSN #02978 PUYALLUP - 2ND	DESCRIPTION: MRP PERMIT SUBMITTAL
SHEET NO: A1.3	ROOF PLAN
SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372	

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MCD22368.0

KEYED NOTES

MARK	DESCRIPTION OF WORK
1	(N) BRICK VENEER WALL TO MATCH EXISTING. PAINT TO MATCH EXISTING.
2	NEW WALL SCONCE (DOWN LIGHT ONLY) COLOR: SILVER.
3	METAL COPING. (COLOR: CITYSCAPE BY METAL ERA) GUTTER AT SIM.
4	NEW CORRUGATED METAL ACCENT BAND - NEW METAL ERA 'CITYSCAPE.'
5	2" x 8" ALUMINUM ACCENT BAND (COLOR: CITYSCAPE).
6	NEW FIBER CEMENT PANEL FINISH. PAINT PER DESIGNATION.
7	NEW ENTRY DOORS, SEE SCHEDULE SHEET A4.0.

REV	DATE	DESCRIPTION
10-13-23	10-13-23	PERMIT SUBMITTAL
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City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

BY	CK	HG	HG	AM

Professional of Record:

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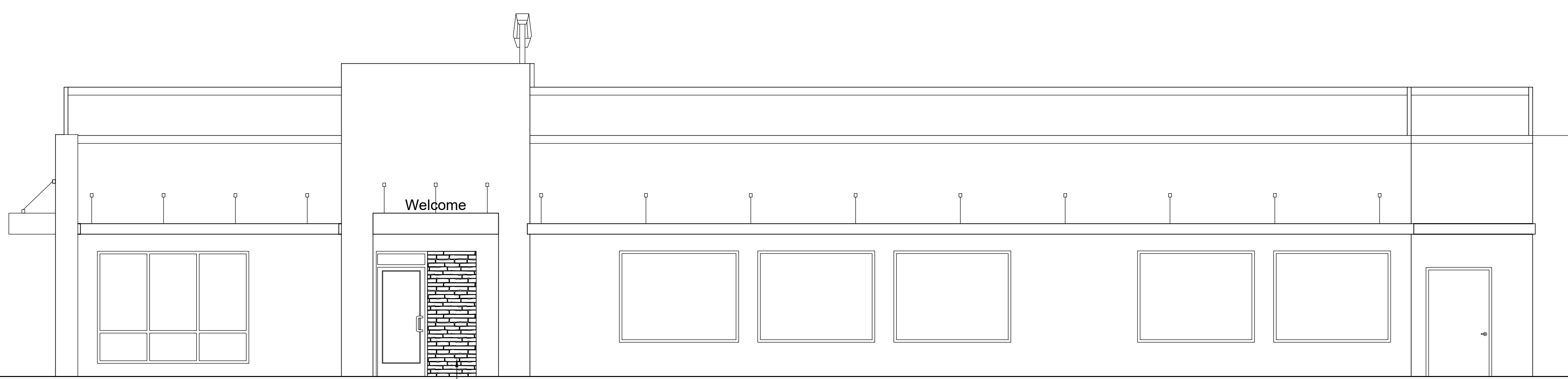
9664 REGISTERED ARCHITECT  
KENNETH MCCrackEN  
STATE OF WASHINGTON  
07/31/23  
Seal 00294

NOTE:  
PRIOR TO PAINTING THE BUILDING, CONTRACTOR TO PROVIDE 4' x 4' MINIMUM MOCK-UP OF ALL EXTERIOR PAINT COLORS, ON ACTUAL MATERIALS AND FINISHES, FOR ARCHITECT'S AND OWNER'S ON SITE APPROVAL.

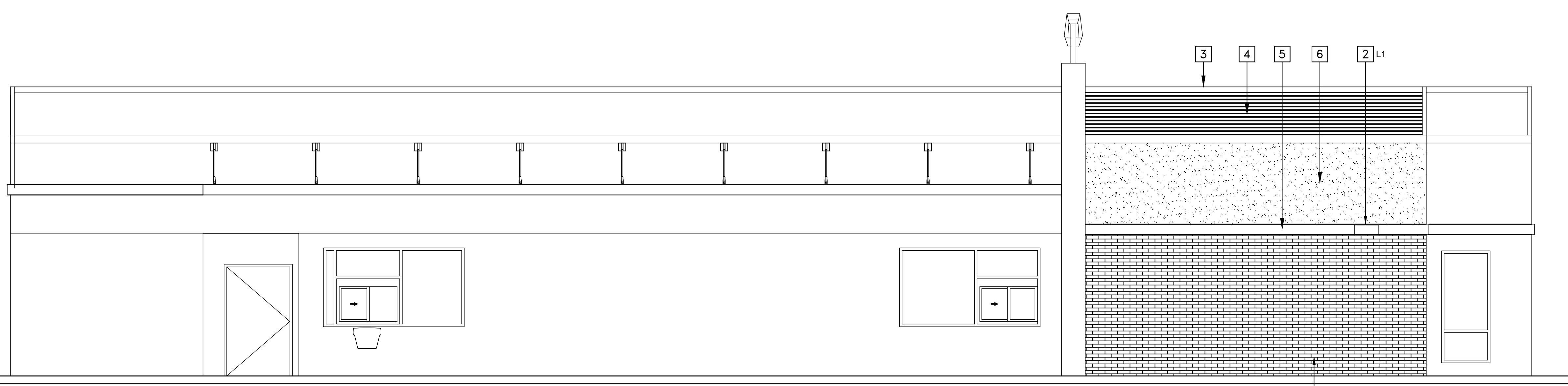
LIGHT DESIGNATION:  
L1 = RADIAL LIGHT SCONCE (DOWN LIGHT ONLY)

NOTE:  
\*THE HIGHEST POINT OF THE ROOF, EQUIPMENT, OR ANY VENT, PIPE, ANTENNA OR OTHER PROJECTION SHALL NOT EXCEED 30 FEET ABOVE GRADE\*.

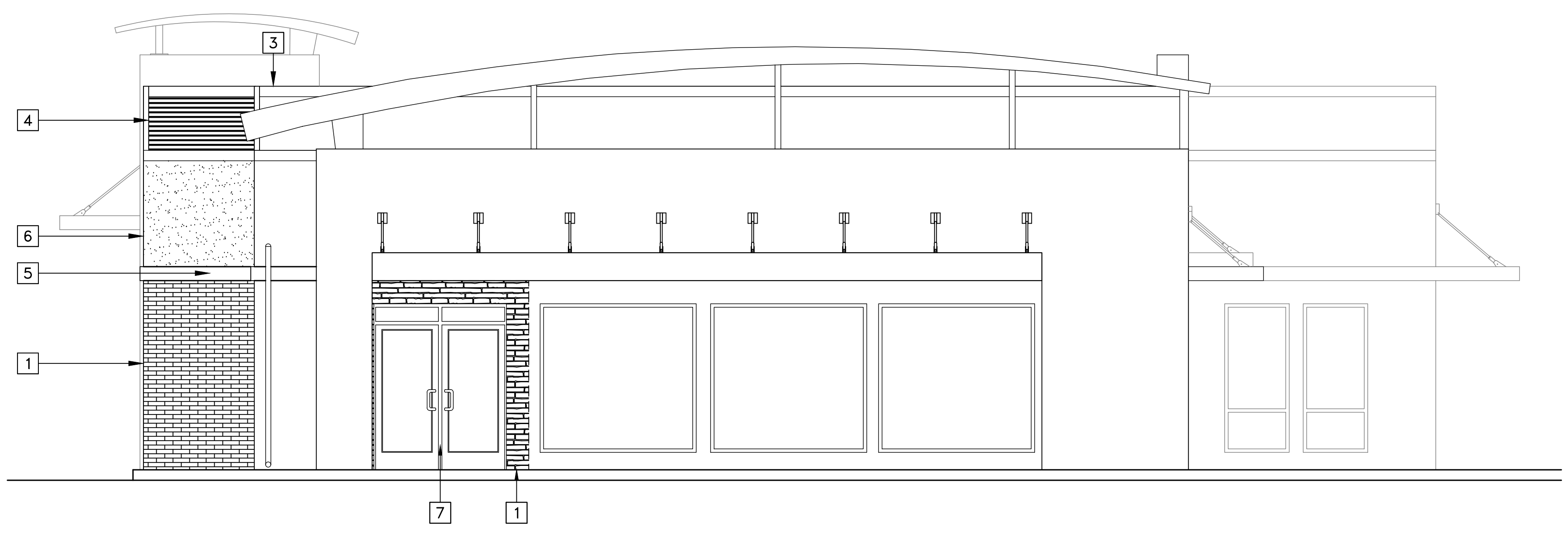
PREPARED FOR:  
**McDonald's USA, LLC**  
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PROPOSED NORTH ELEVATION SCALE: 1/4"=1'-0" 1



PROPOSED SOUTH ELEVATION SCALE: 1/4"=1'-0" 2

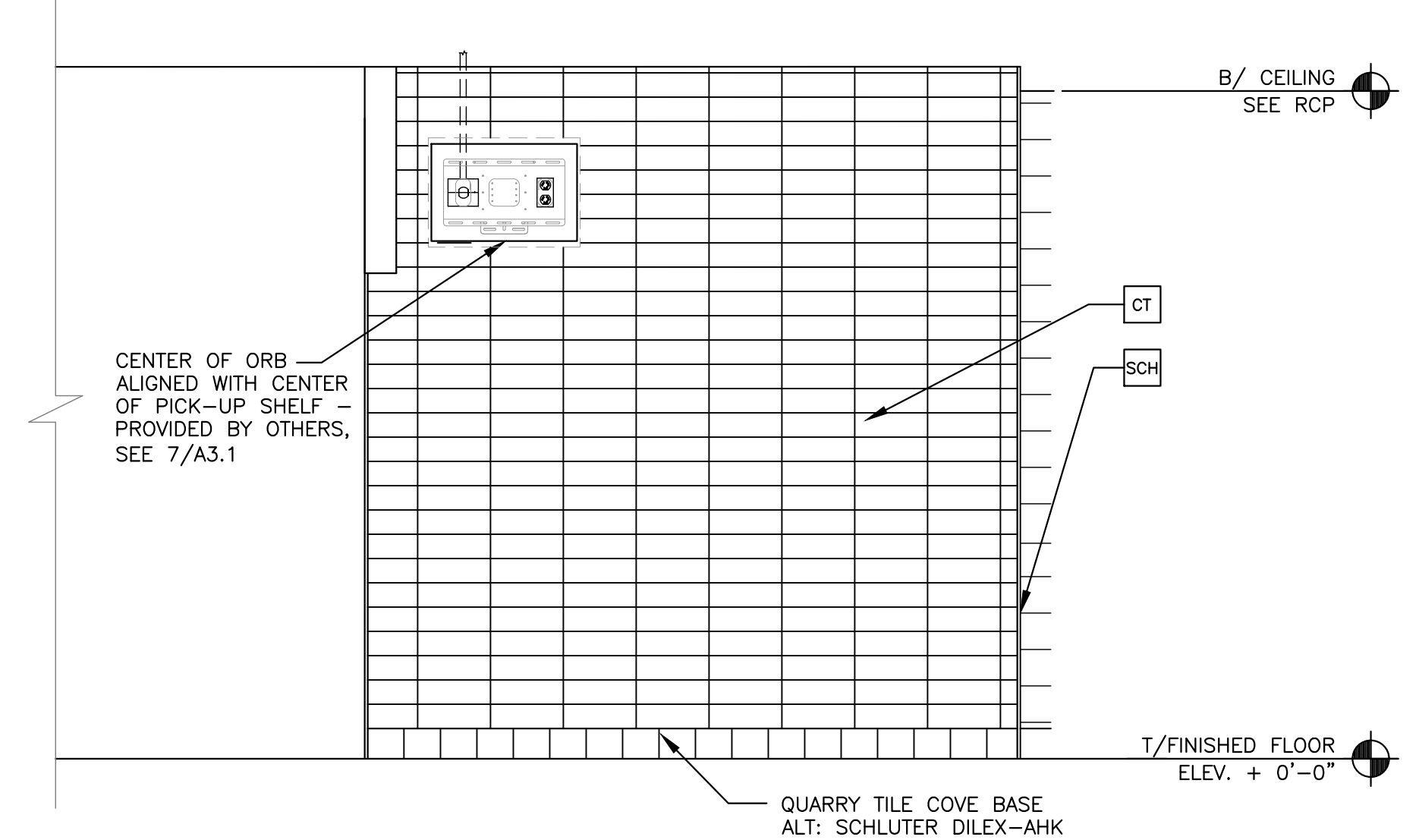


PROPOSED EAST ELEVATION SCALE: 1/4"=1'-0" 3

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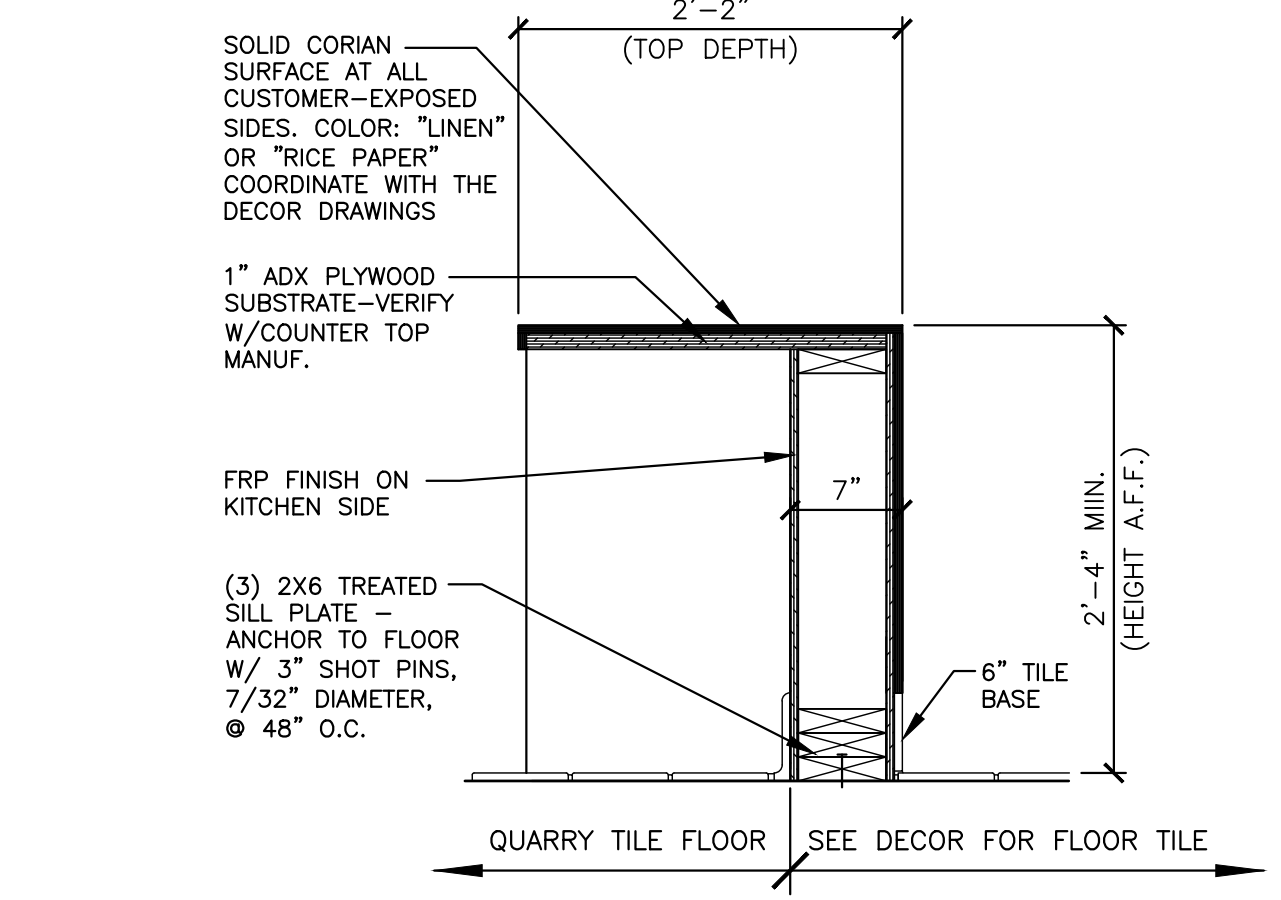
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DESCRIPTION MRP						
PERMIT SUBMITTAL						
SHEET NO. 046-0041						
SITE ADDRESS 304 2ND ST. NE, PUYALLUP, WA 98372						

A2.0  
PROPOSED ELEVATIONS



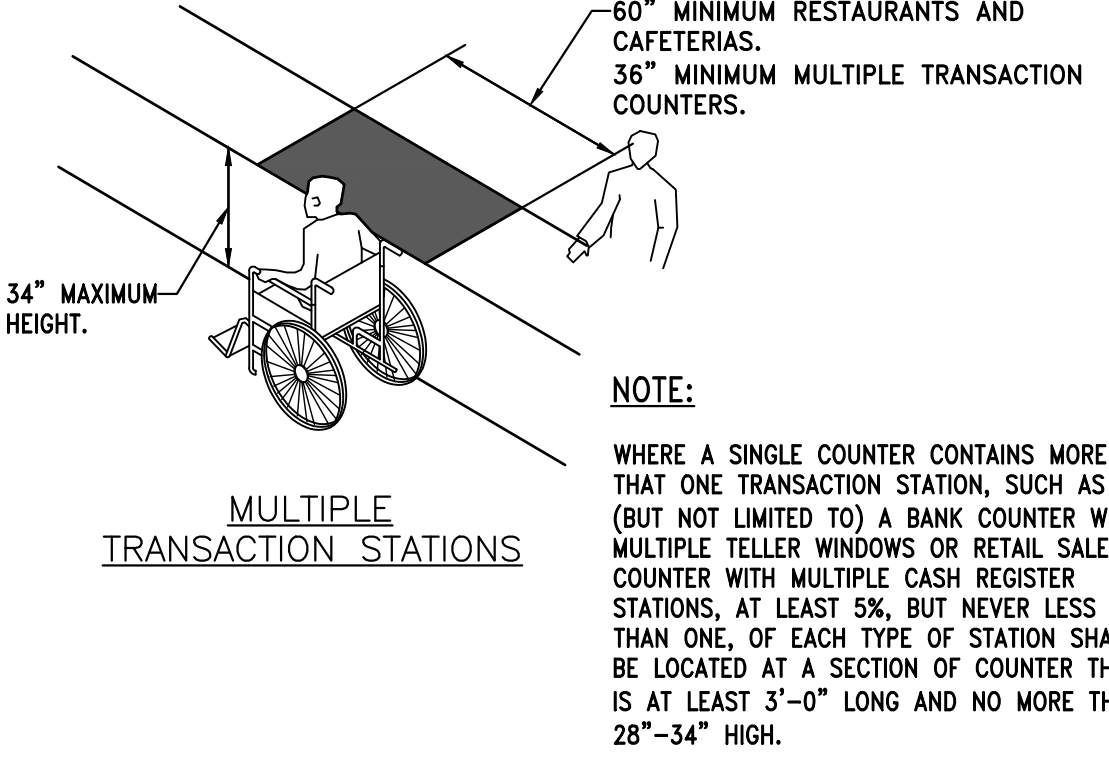
INTERIOR ELEVATION FINISHES

SCALE: 1/2"=1'-0" 9



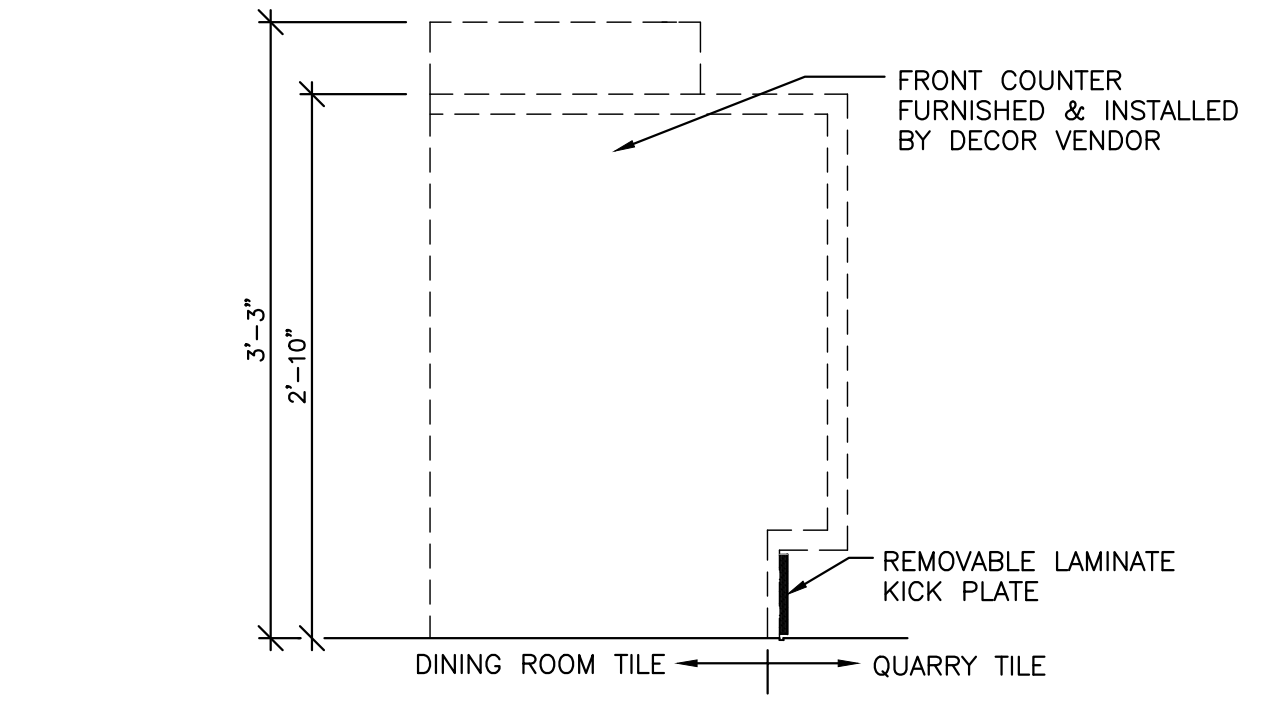
PICK-UP COUNTER SECTION DETAIL

SCALE: 1"=1'-0" 5



COUNTER REQUIREMENTS

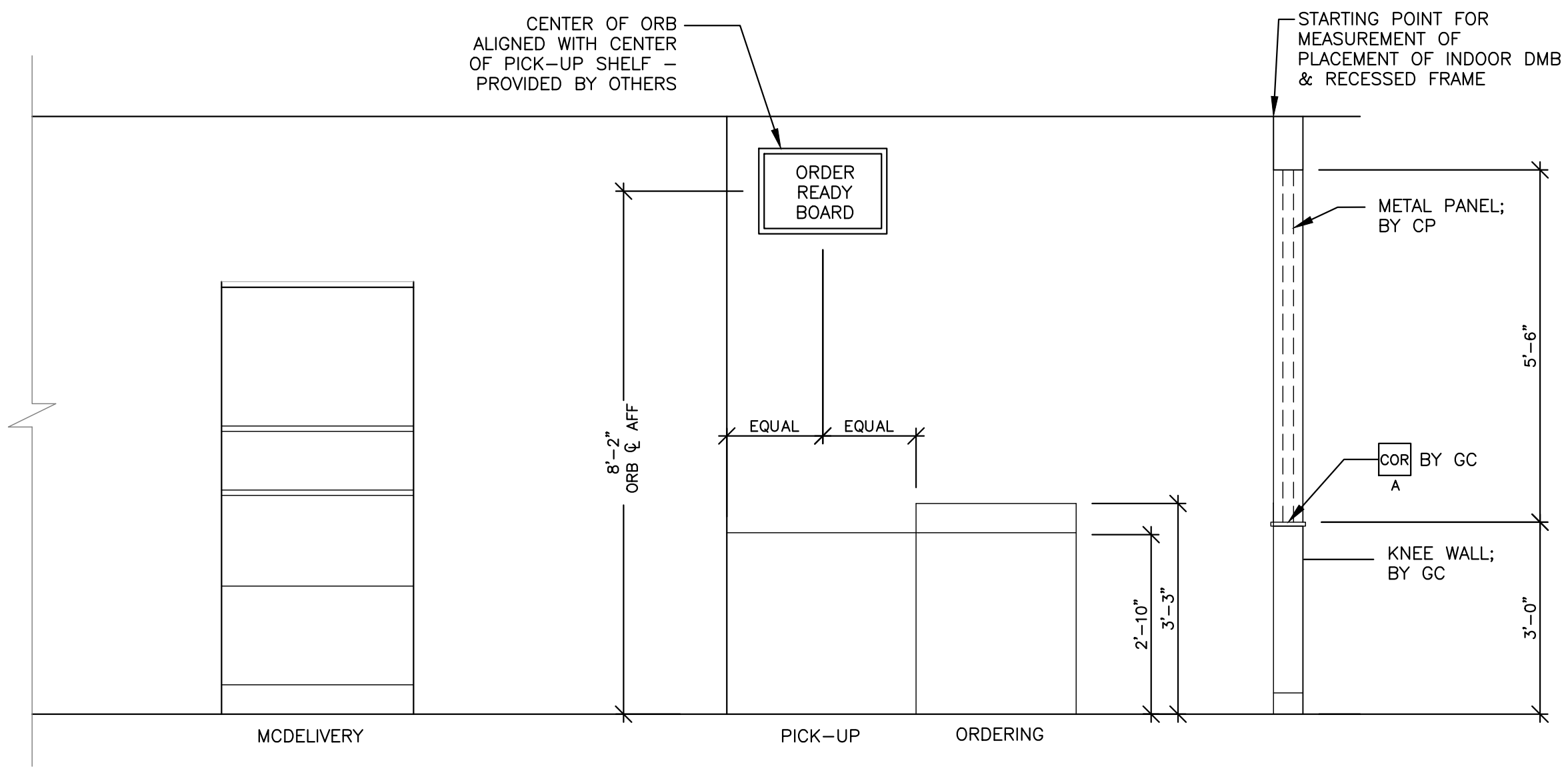
SCALE: 1/4"=1'-0" 1



MODULAR FRONT COUNTER SECTION

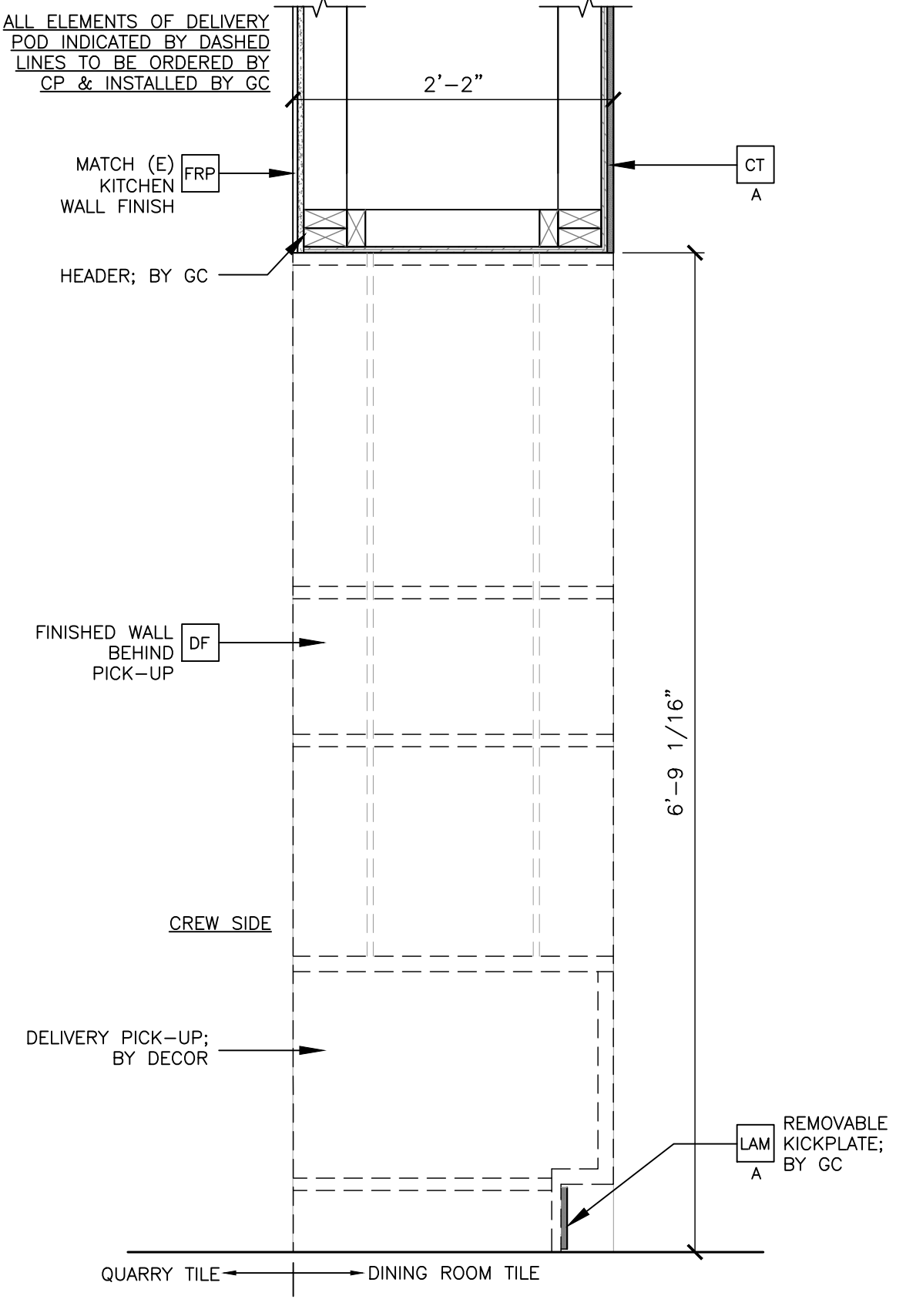
SCALE: 1"=1'-0" 6

Separate Electrical Permit is required with the Washington State Department of Labor & Industries. https://lni.wa.gov/doing-business-permits/electrical/electrical-permits-tees-and-inspections or call for Licensing Information: 1-800-647-0982



INTERIOR ELEVATION

SCALE: 1/2"=1'-0" 11



MCDELIVERY SECTION

SCALE: 1"=1'-0" 7

- KEY NOTES** \*\* COORDINATE ALL FINISHES WITH McDONALD'S ACM PRIOR TO INSTALLATION
- CG KNEE WALL BY G.C.
  - A PERFORATED PANEL AND SUPPORTS BY DECOR.
  - COR A 1/2" CORIAN CAMEO WHITE
  - COR B 1/2" CORIAN DEEP TITANIUM
  - CP DARK CURATED VIEW PANEL: COLOR: WILSONART - STEEL MESH 4879-38  
LIGHT CURATED VIEW PANEL: COLOR: WILSONART - FASHION GRAY D381-60  
NOTE: GC TO RECEIVE CURATED PANEL MOUNTS FROM S&D VENDOR
  - CT A DARK: PORCELAIN WALL TILE: EUROWEST  
B COLOR: NOIR 4"x12" PATTERN: STACK BOND  
GROUT: MAPEI - 47 CHARCOAL - JOINT TO BE 1/8" MAX.
  - FP 2X STUD PARTITION @ 16" O.C. KITCHEN SIDE
  - LAM DARK LAMINATE: COLOR: MARLITE S - 807N SMOOTH BLACK  
LIGHT LAMINATE: COLOR: MARLITE S - 490N LIGHT GRAY
  - LAM A ON 3/4" PLYWOOD AT RECESS AND BEHIND BRACKET AND AT RECESS  
2X BLOCKING @ 16" O.C. AT RECESS
  - LAM B WHITE PLASTIC LAMINATE
  - LAM C LAMITECH GRAPHITE K MATTE FINISH
  - LAM D 2X STUD PARTITION @ 16" O.C. DINING SIDE
  - LAM E PEERLESS SMARTMOUNT PORTRAIT WALL MOUNT. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. CENTER WITHIN NICHE.
  - LAM F MCDELIVERY UNDERSCORE, LAMITECH GOLDEN
  - SCH BASE BOARD, FORMICA COMPACT LAMINATE MATTE BLACK
  - SCH DARK SHLUTER: 1/2" QUADEC TRENDLINE COLOR: TUSCAN PEWTER  
LIGHT SHLUTER: 1/2" DECO COLOR: SATIN ANODIZED ALUMINUM

KEY NOTES

SCALE: NTS 2

EXTERIOR WALL ASSEMBLY 2

**CORRUGATED METAL PANEL SYSTEM**

1. CORRUGATED METAL PANELS WITH RAIN DRAINAGE WORK, FLASHING, TRIM, PARAPET WALLS AND OTHER ADJOINING WORK TO PROVIDE A LEAK-PROOF, SECURE AND NON-CORROSIVE INSTALLATION. PREFORMED 7/8" PANELS SHALL BE FABRICATED OF 24 GA STEEL\*. PANELS ARE LAPPABLE. PANEL HT: 26 3/4" COLOR SHALL BE PER ELEVATIONS. FINISH SHALL BE KYNAR 500. ACCESSORIES/FASTENERS: ALL FASTENERS SHALL BE APPLIED IN ACCORDANCE WITH THE FASTENING SCHEDULE AS PROVIDED BY PANEL MANUFACTURER. FINISH AND COLOR TO MATCH WALL PANEL. APPLY SEALANT TAPE OR CAULKING AS NECESSARY AT FLASHING AND PANEL JOINTS TO PREVENT WATER PENETRATION.

A. CUTS MADE TO PANELS IN THE FIELD SHALL BE DONE WITH A "COLD CUT" PROCESS ONLY, I.E. POWER NIBBLER. HEAT OR FRICTION CUT WITH AN ABRASIVE OR BLADE SHALL NOT BE USED.

B. WHERE HORIZONTAL CUTS ALONG THE LENGTH OF THE PANEL ARE MADE, CARE SHOULD BE TAKEN TO MAKE THE CUTS AT THE TOP OF THE PANEL, WHERE IT IS CONCEALED BY THE FASCIA. VERTICAL CUTS ALONG THE HEIGHT OF THE PANEL SHALL BE LAPPED UNDER AN ADJOINING PANEL OR CONCEALED UNDER TRIM I.E. "J" TRIM AT CORNERS.

2. ICE AND WATER SHIELD (ALT. #30 FELT) ON

3. (N) OR (E) 1/2" EXT GRADE PLYWOOD ON 2X WOOD STUDS @16" O.C.

CORRUGATED PANEL, FASCIAS, CLOSURES & FASTENERS BY: METAL-ERA (800) 558-2162 www.metalera.com

WALL ASSEMBLY NOTES

SCALE: NTS 12

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

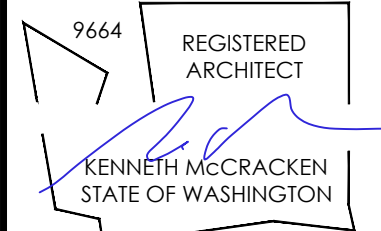
Professional of Record:



19401 40TH AVENUE W. #420 LYNNWOOD, WA 98036 (425) 967-8409

AMANDA MARTIN PROGRAM MANAGER amartin@gmndginc.com

KEN McCracken ARCHITECT



07/31/23

Seal 00094

PREPARED FOR: McDonald's USA, LLC

McDonald's USA, LLC

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TITLE	DATE
McDONALDS NSN #02978 PUYALLUP - 2ND	11/23/22
MRP	
PERMIT SUBMITTAL	11/23/22

DRAWN BY: CK

STD ISSUE DATE: 11/23/22

REVIEWED BY: AM

DATE ISSUED: 11/23/22

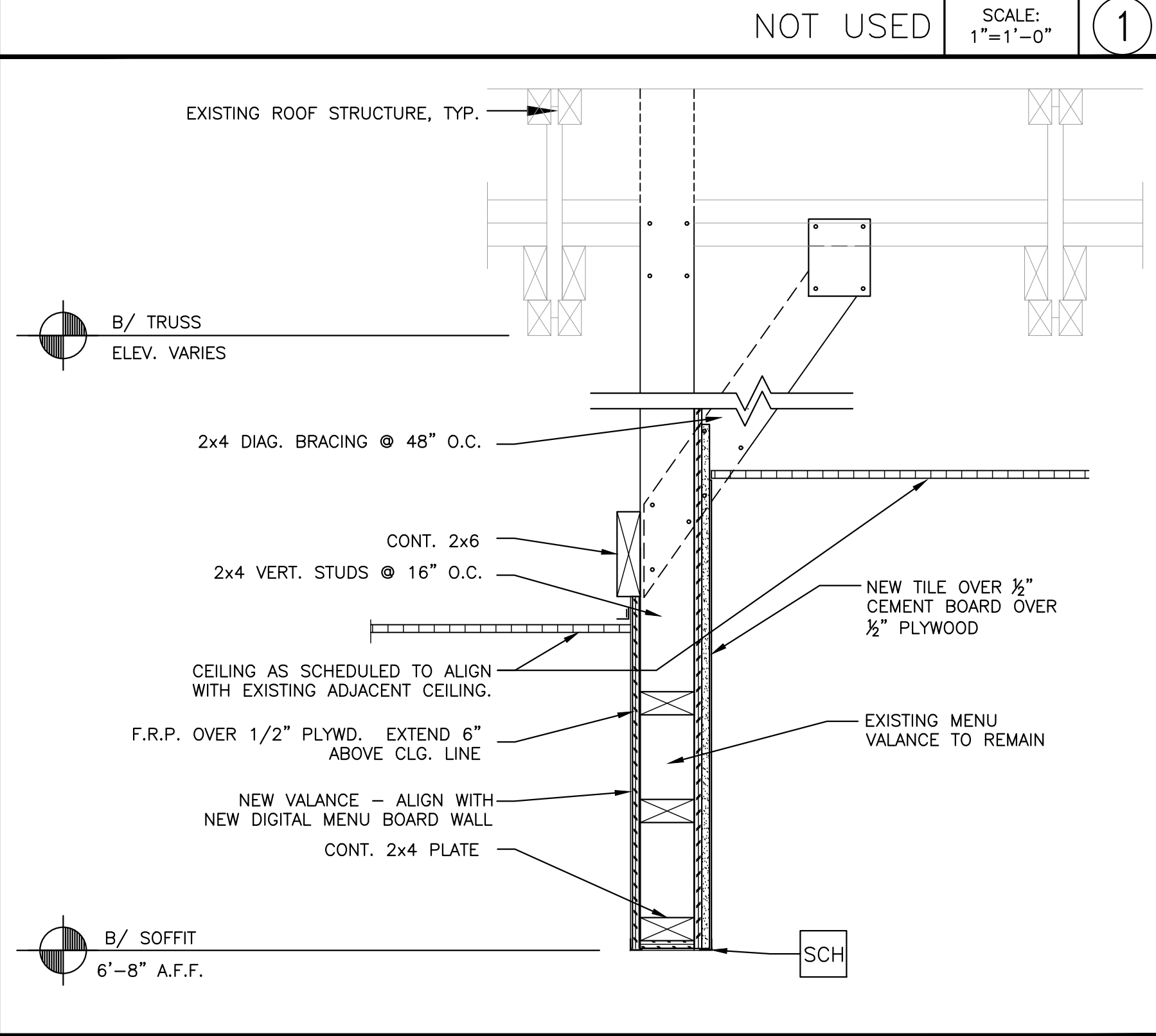
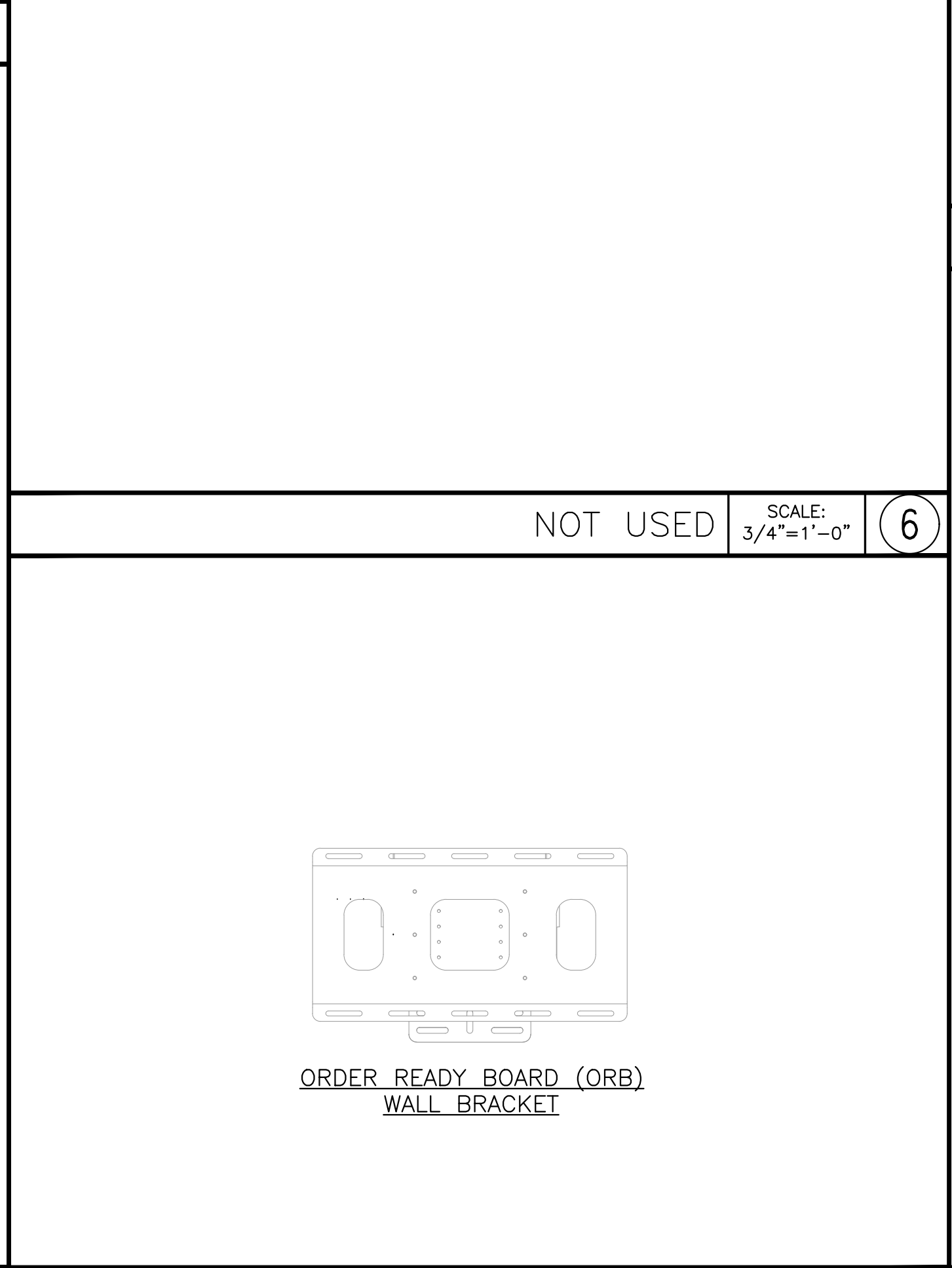
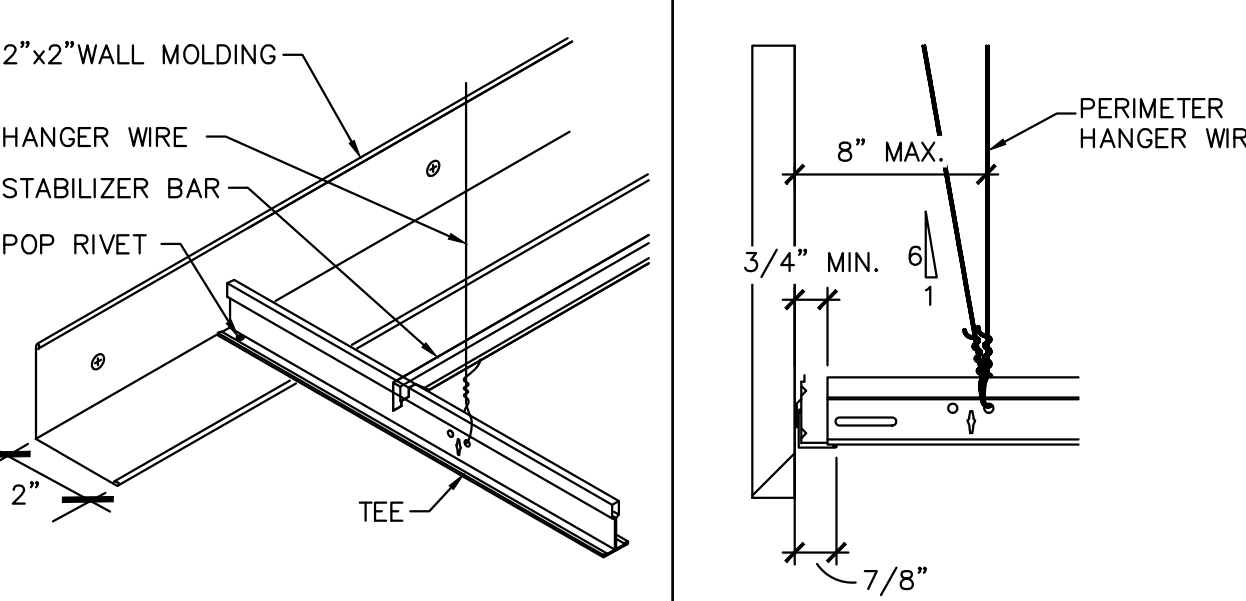
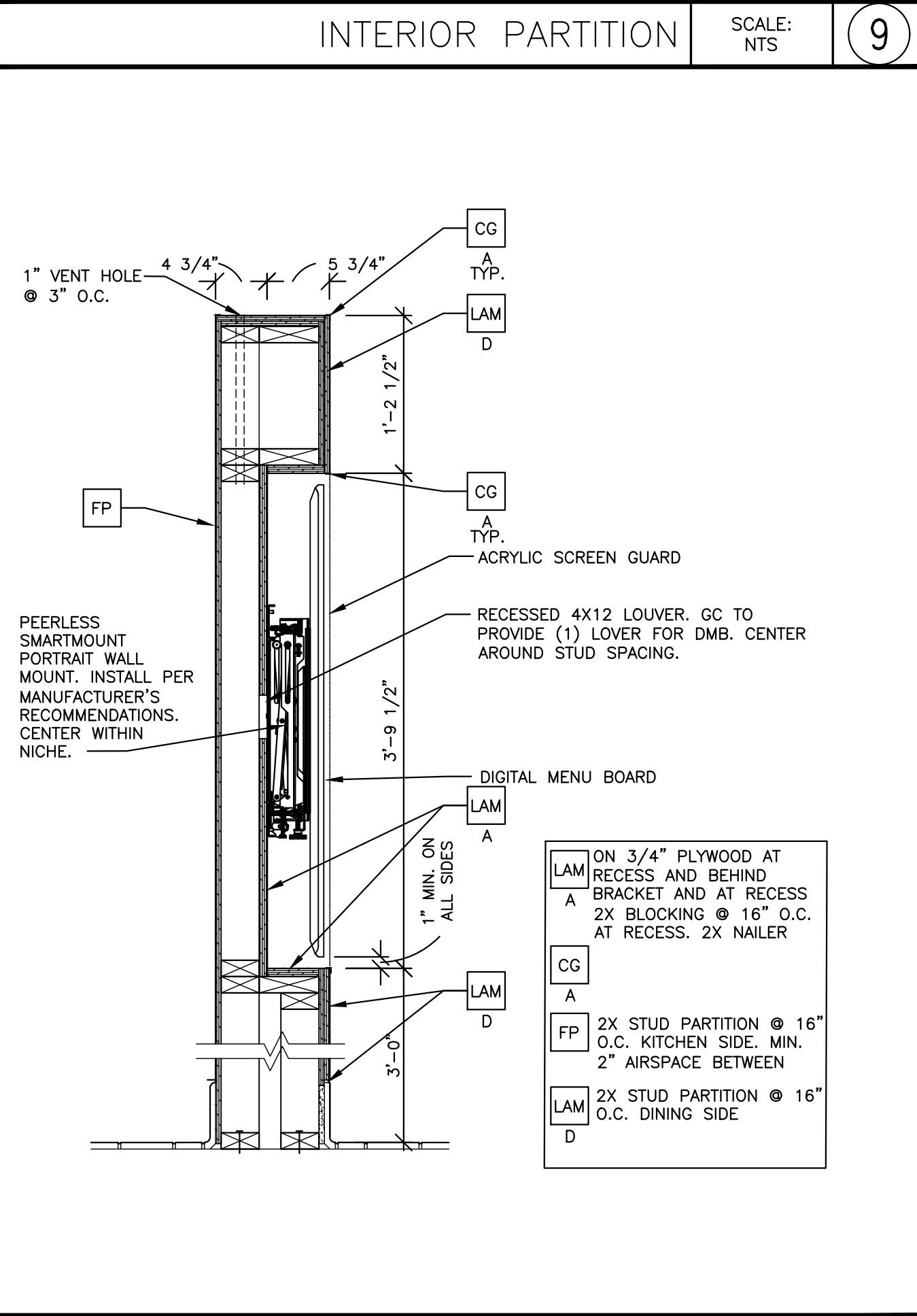
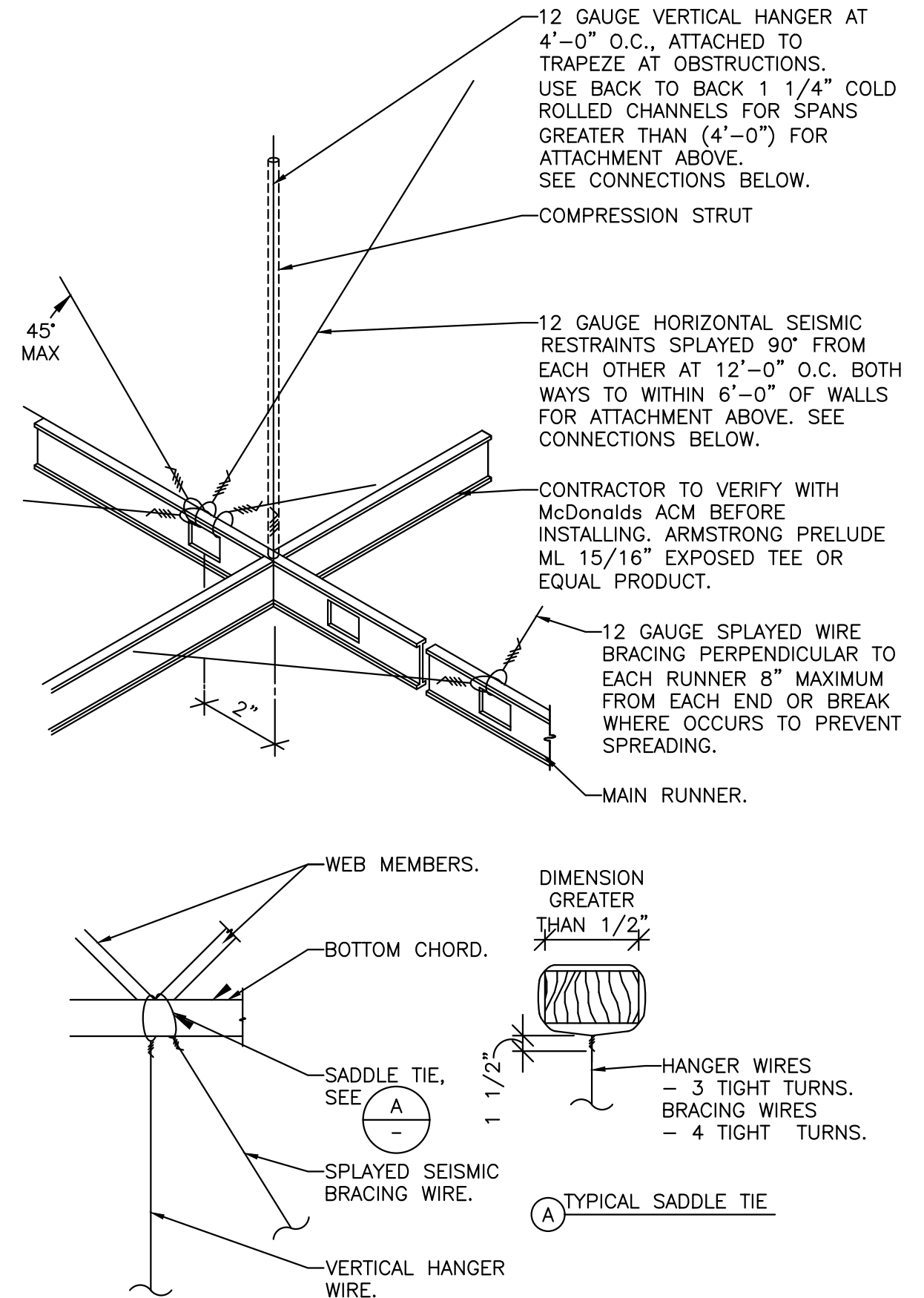
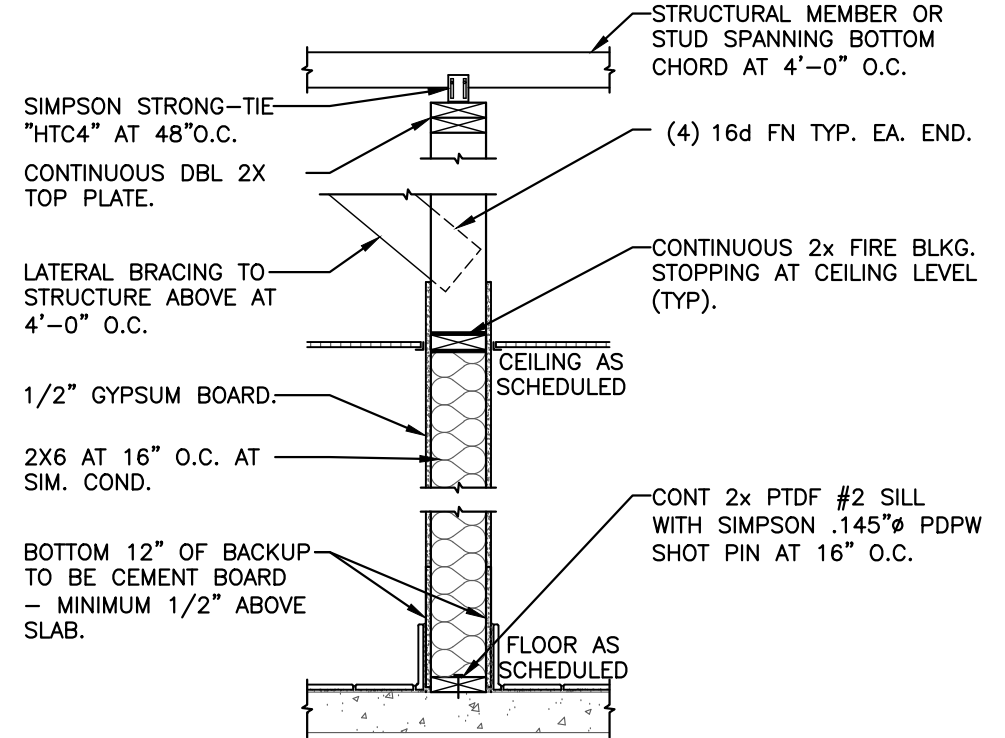
SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

A3.0 ARCHITECTURAL DETAILS

**NOTES:**

- ALL VERTICAL HANGERS AND SEISMIC BRACING TO BE ATTACHED WITH 4 TWISTS IN 1 1/2" LENGTH (TYP.).
- SUPPORT EACH LIGHT FIXTURE INDEPENDENTLY OF CEILING GRID WITH (1) #12 WIRE AT TWO CORNERS DIAGONALLY ACROSS FROM ONE ANOTHER.
- ALL MAIN AND CROSS RUNNERS, THEIR SPLICES AND INTERSECTING CONNECTIONS SHALL BE ADEQUATE TO RESIST 72 LBS. IN TENSION.

MATERIAL	SIZE	MAXIMUM HEIGHT
1 1/2" BLACK	1 1/2" X 9/16" LEGS, WALL	.062 2'-9"
1 1/2" DBL BLACK CRC	1 1/2" X 1 1/8" OVERALL, WALL	.062 3'-7"
3/4" DIAMETER PIPE	1.05" O.D., .113 WALL	5'-6"
1" DIAMETER PIPE	1.315" O.D., .133 WALL	7'-0"
1 1/4" DIAMETER PIPE	1.66" O.D., .140 WALL	9'-0"



SEISMIC SUSPENDED CEILING SCALE: N.T.S. (16)

SECTION AT DIGITAL MERCHANDISER SCALE: 1"=1'-0" (11)

DIGITAL MENU BOARD BRACKET DETAIL SCALE: 1"=1'-0" (7)

PLAN AT DIGITAL MERCHANDISER SCALE: 1"=1'-0" (8)

VALANCE SECTION SCALE: 1 1/2"=1'-0" (2)

SCALE: N.T.S. (4)

City of Puyallup  
 Development & Permitting Services  
 ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

Professional of Record:

**PM DESIGN**  
 Architectural Solutions Group

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 LYNNWOOD, WA 98036  
 (425) 967-8409

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 PROGRAM MANAGER  
 amartin@pmdginc.com

KEN McCracken  
 ARCHITECT

9664 REGISTERED ARCHITECT  
 KENNETH MCCRACKEN  
 STATE OF WASHINGTON  
 07/31/23

Seal 00094

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TITLE	DESCRIPTION	DATE
McDONALDS NSN #02978	PUYALLUP - 2ND	11/23/22
MRP		AM
PERMIT SUBMITTAL		11/23/22

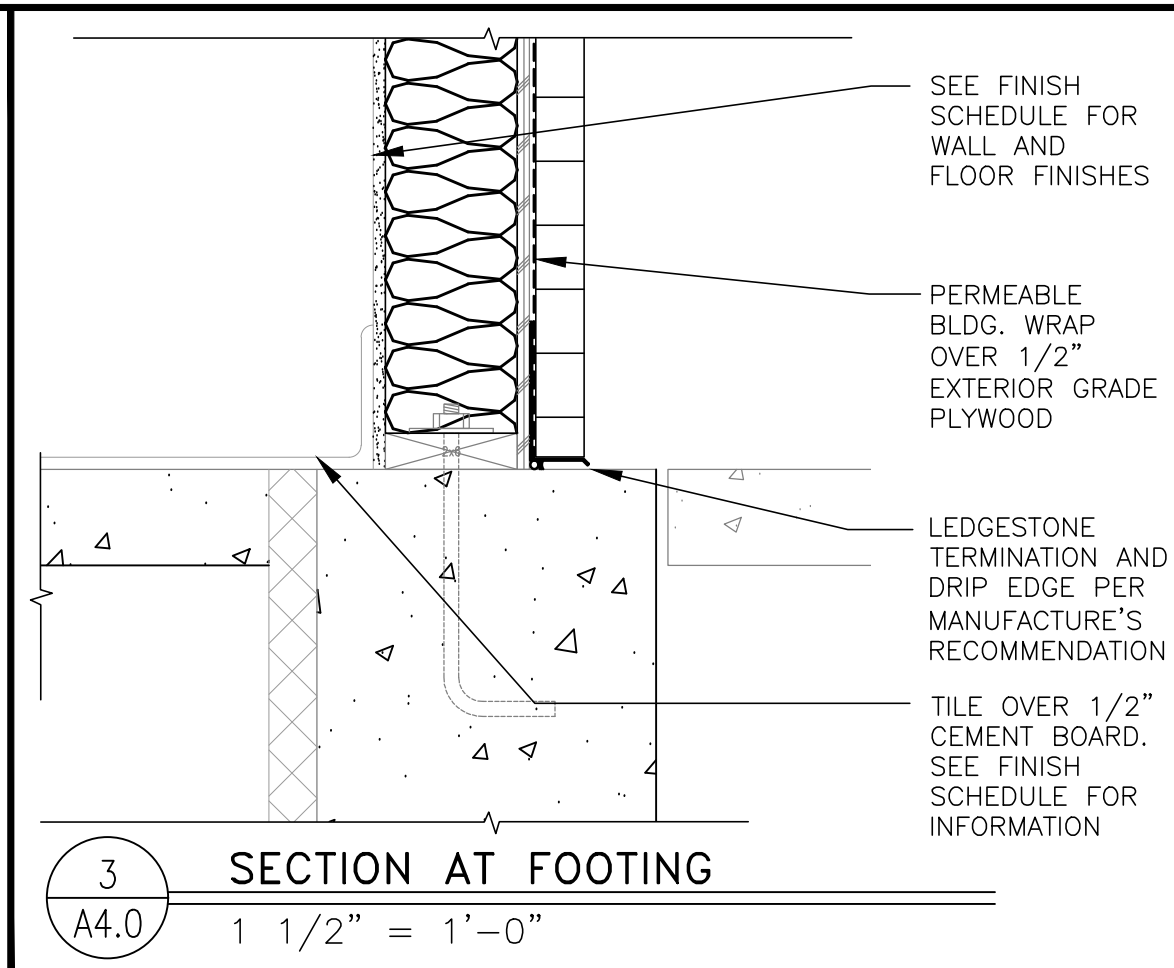
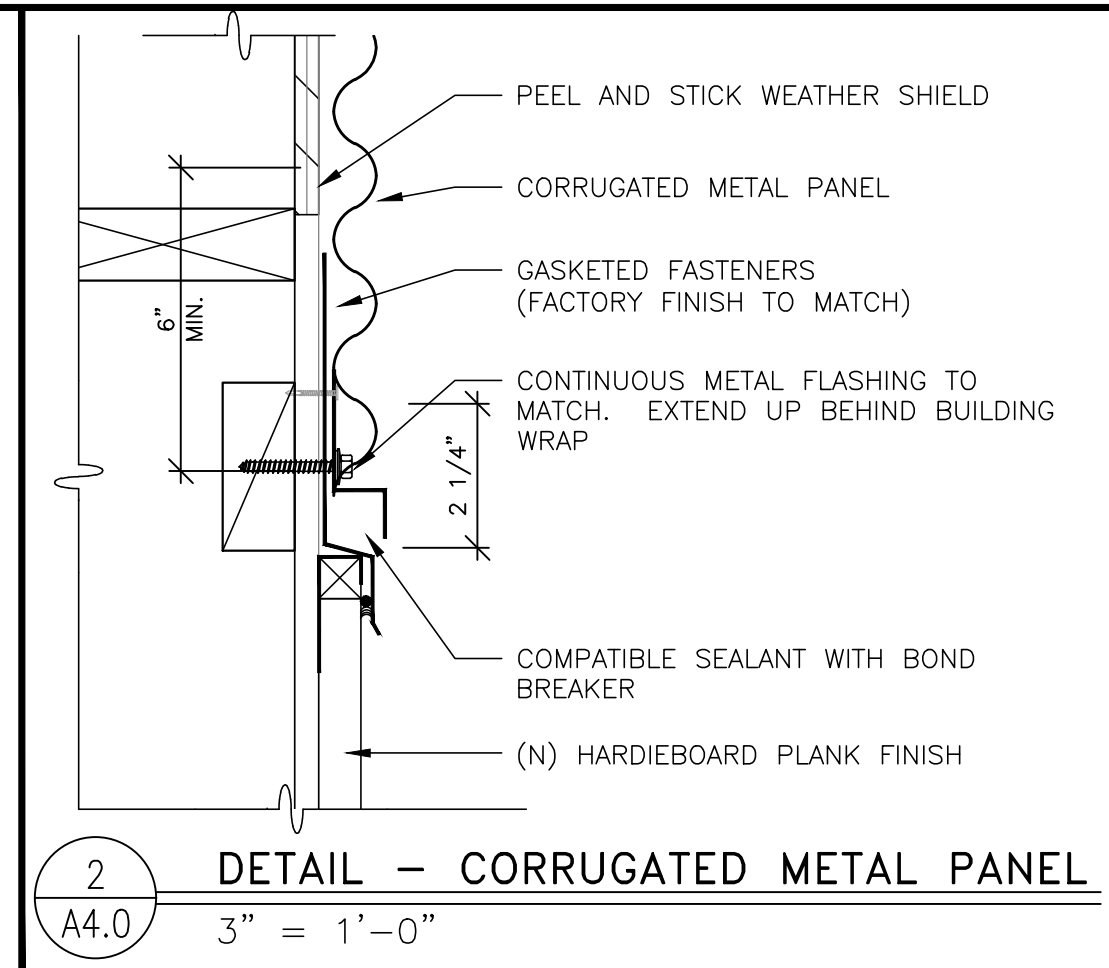
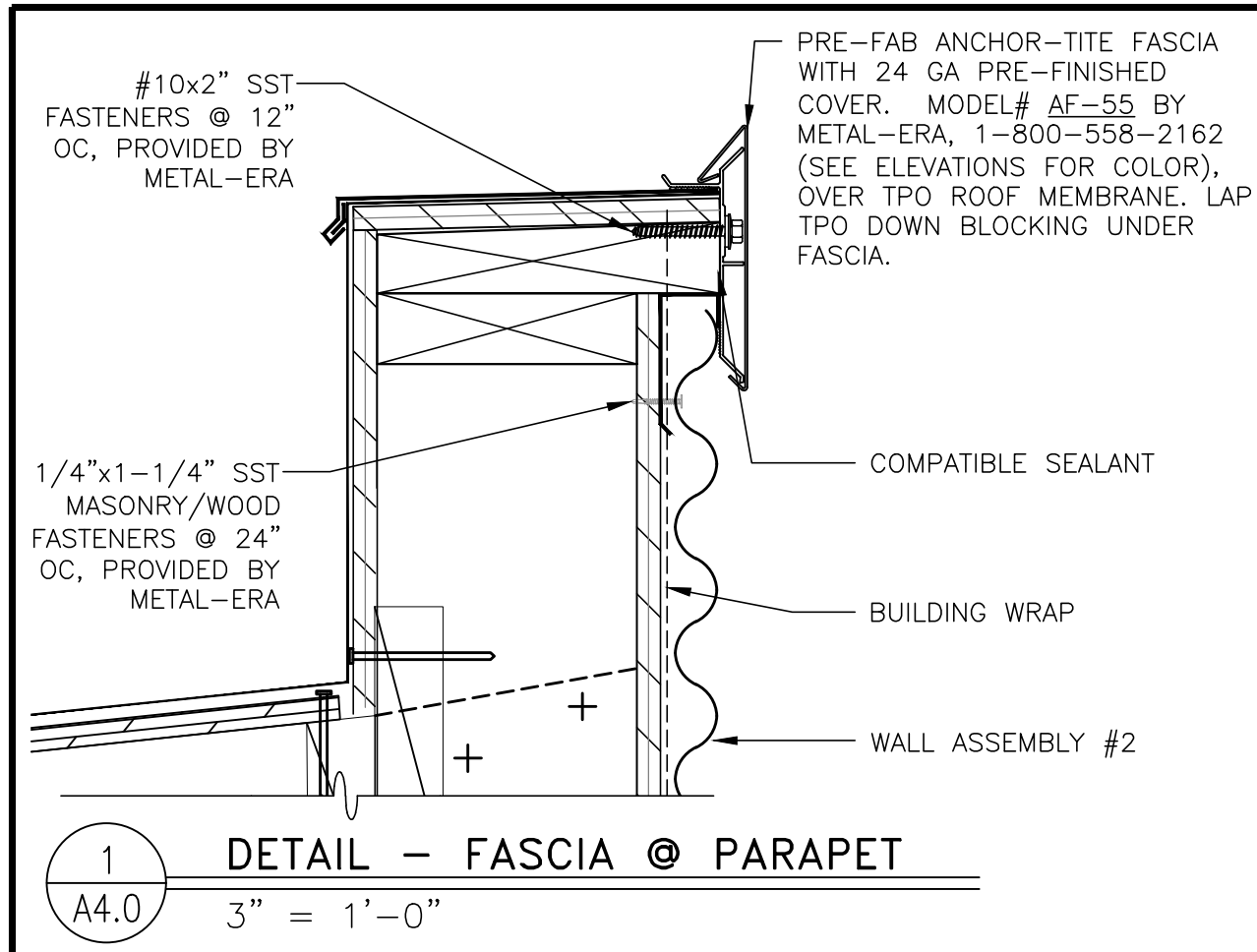
DRAWN BY: CK  
 STD ISSUE DATE: 11/23/22  
 REVIEWED BY: AM  
 DATE ISSUED: 11/23/22

SHEET NO. A3.1 ARCHITECTURAL DETAILS

McDONALDS NSN #02978  
 PUYALLUP - 2ND  
 MRP  
 PERMIT SUBMITTAL  
 SITE ID: 046-0041  
 SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

P:\SEA\PROJECTS\MCDONALDS\00 SAOMCD22288 PUYALLUP 2ND WA (SAO-LOBBY)\01 DRAWINGS\01 ARCHITECTURAL\A3.1 - ARCHITECTURAL DETAILS - PUYALLUP 2ND WA.DWG 4/30/2024 2:11 PM AMANDA MARTIN

MCD22368-0



### GENERAL FINISH NOTES

- ALL FINISH SURFACES OF WALL AND CEILING MATERIALS SHALL BE CLASS B AND SHALL HAVE A FLAME SPREAD RATING OF 26 TO 75 AND A SMOKE DENSITY OF 450 MAX. (PER 2018 IBC w/WA STATE AMENDMENTS SEC 803.1.1.1.)
- DECORATIVE MATERIALS SHALL BE FLAME RETARDANT AND MEET THE CRITERIA OF NFPA 701.
- DECORATIVE MATERIAL SHALL NOT CONCEAL EXITS, EXIT LIGHTS, ALARM STATIONS, HOSE CABINETS, AND EXTINGUISHER LOCATIONS
- WHEN BUILDING TYPE IS A NON-COMBUSTIBLE CATEGORY, ALL PLYWOOD SHALL BE FIRE RETARDANT TREATED.
- A. FRP OVER CEMENT BD BEHIND 3-COMP SINK TO HGT OF BACK SPLASH
- B. TILE WAINSCOT TO 6' A.F.F. OVER CEMENT BD. OVER EXT GRADE PLYWOOD (NOTE 4) AT MOP SINKS
- PROVIDE CEMENT BOARD BACKER OR EQUIVALENT AT ALL TILE LOCATIONS.
- PROVIDE VAPOR BARRIER BEHIND PLYWOOD AT WALLS AND BEHIND GYP. AT CEILING
- PROVIDE 1/2" PLYWOOD BEHIND INTERIOR FINISH BOARD FOR ALL WALL-MOUNTED MONITORS - VERIFY WITH DECOR DRAWINGS

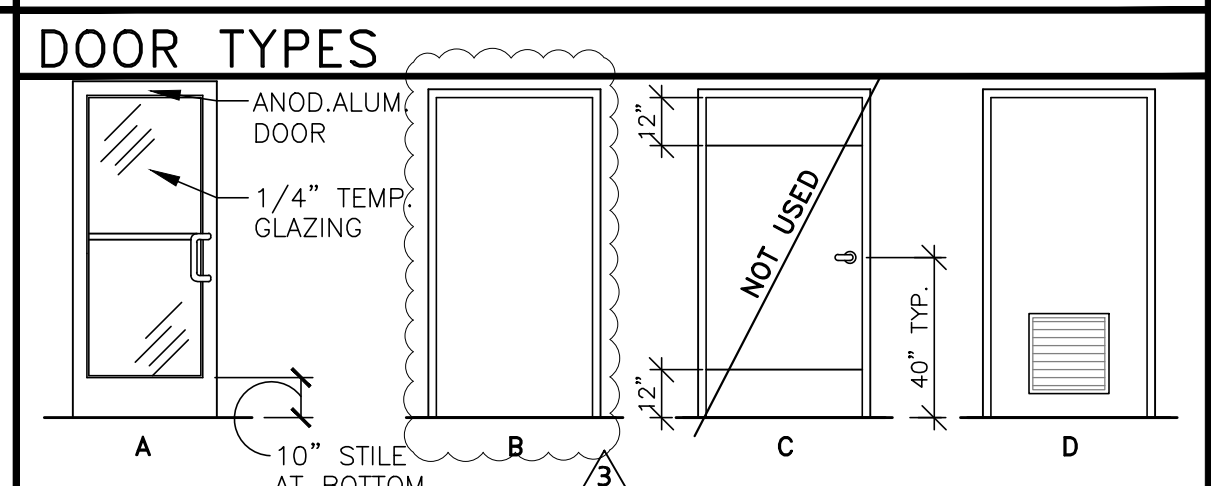
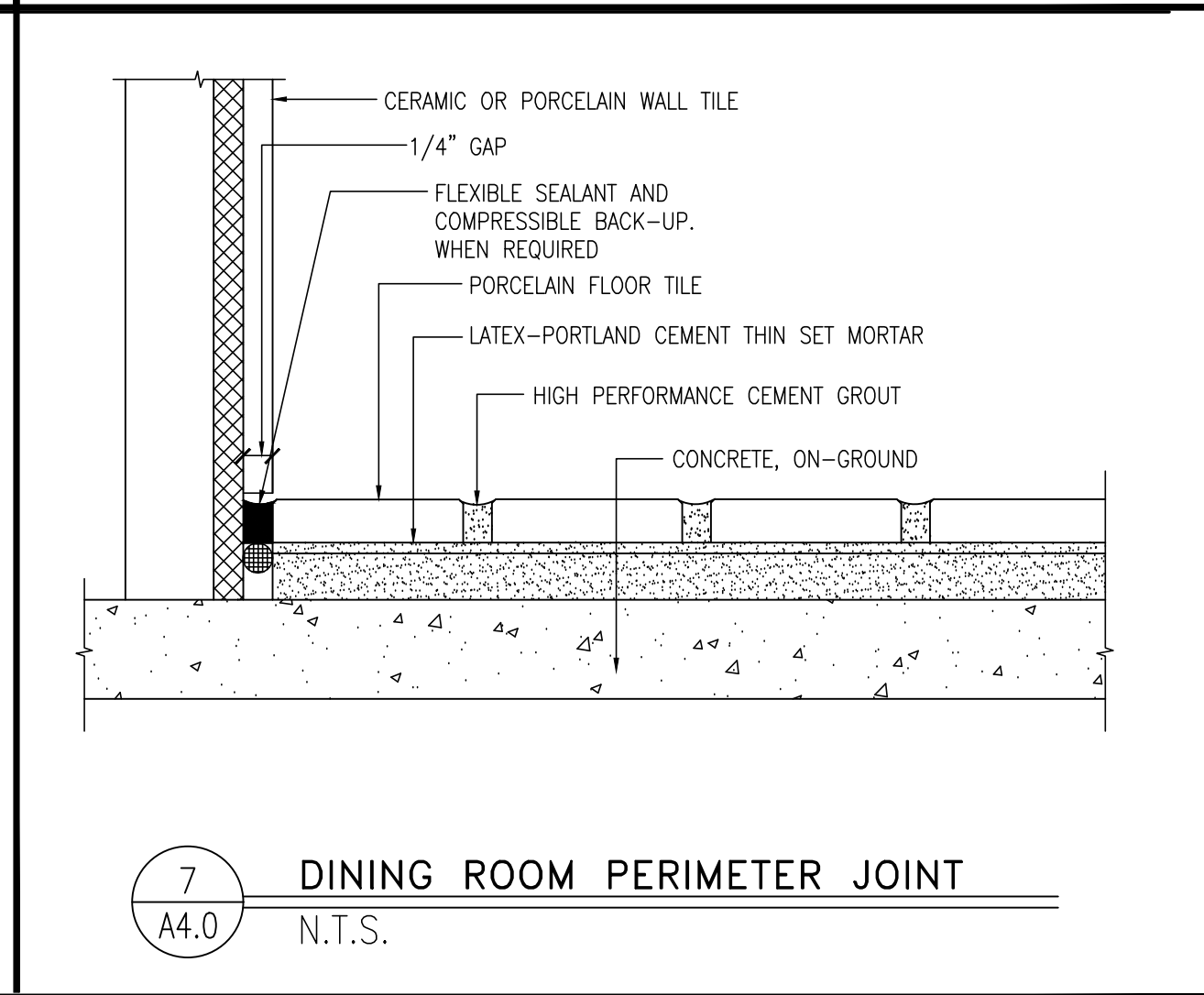
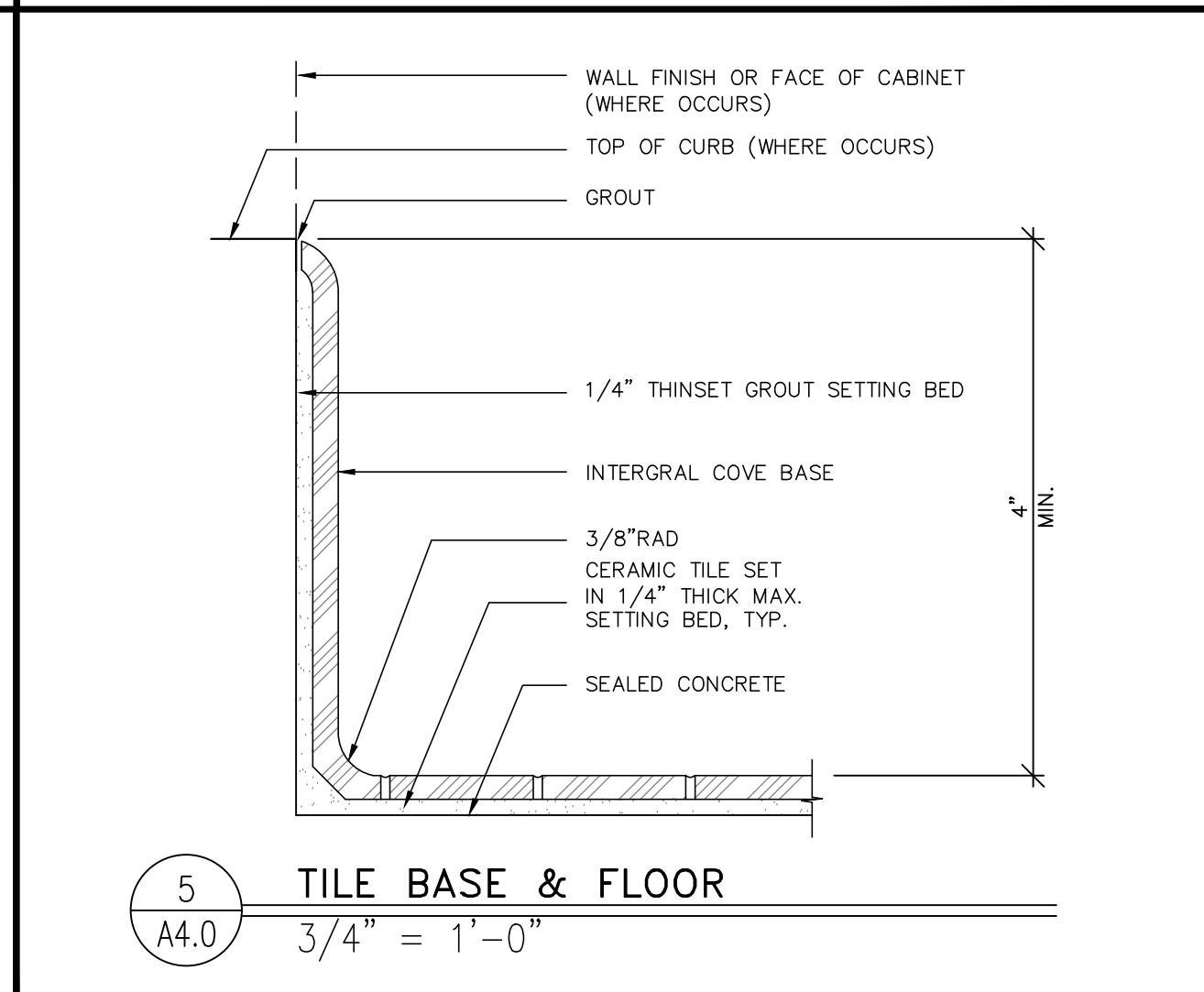
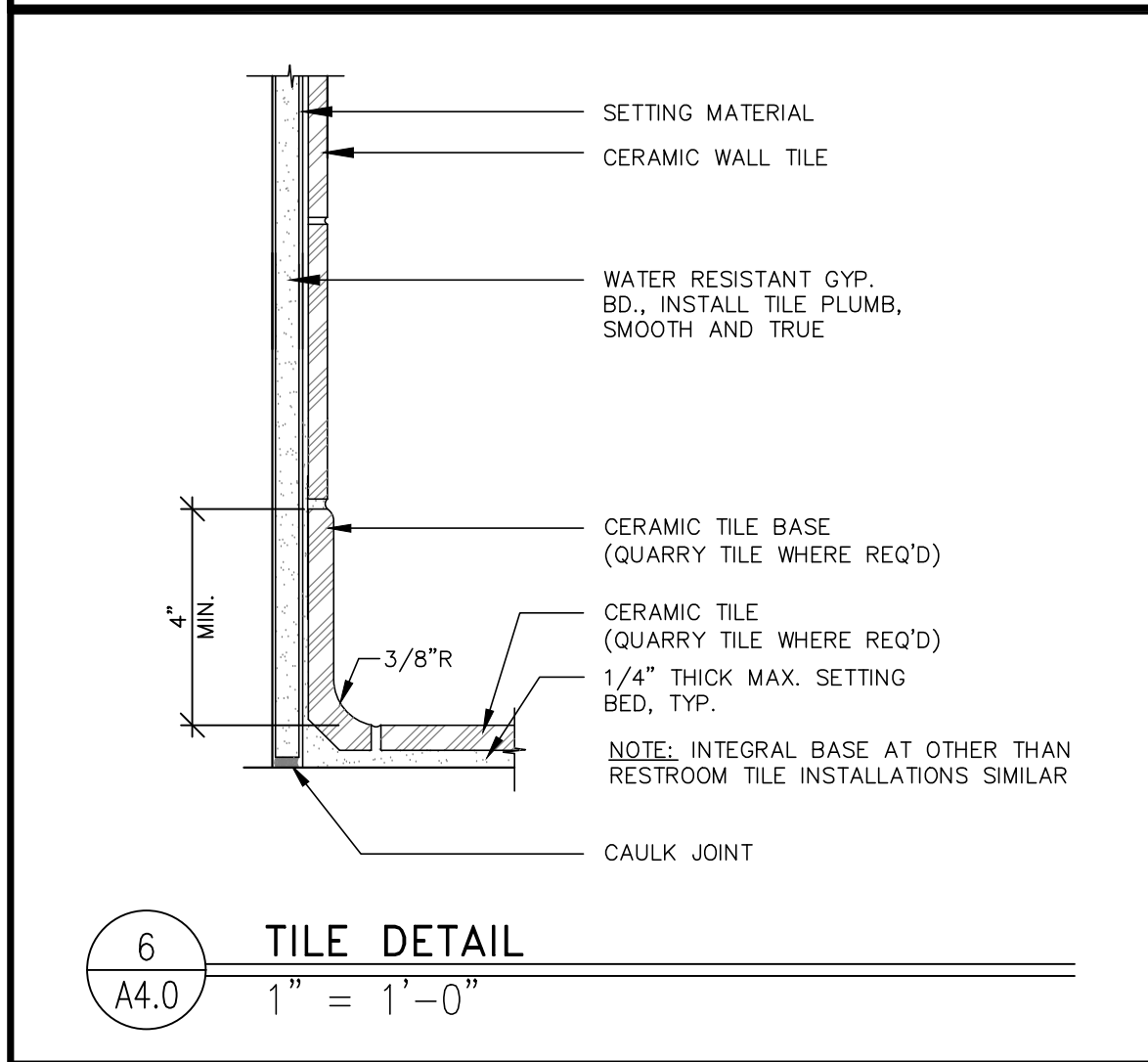
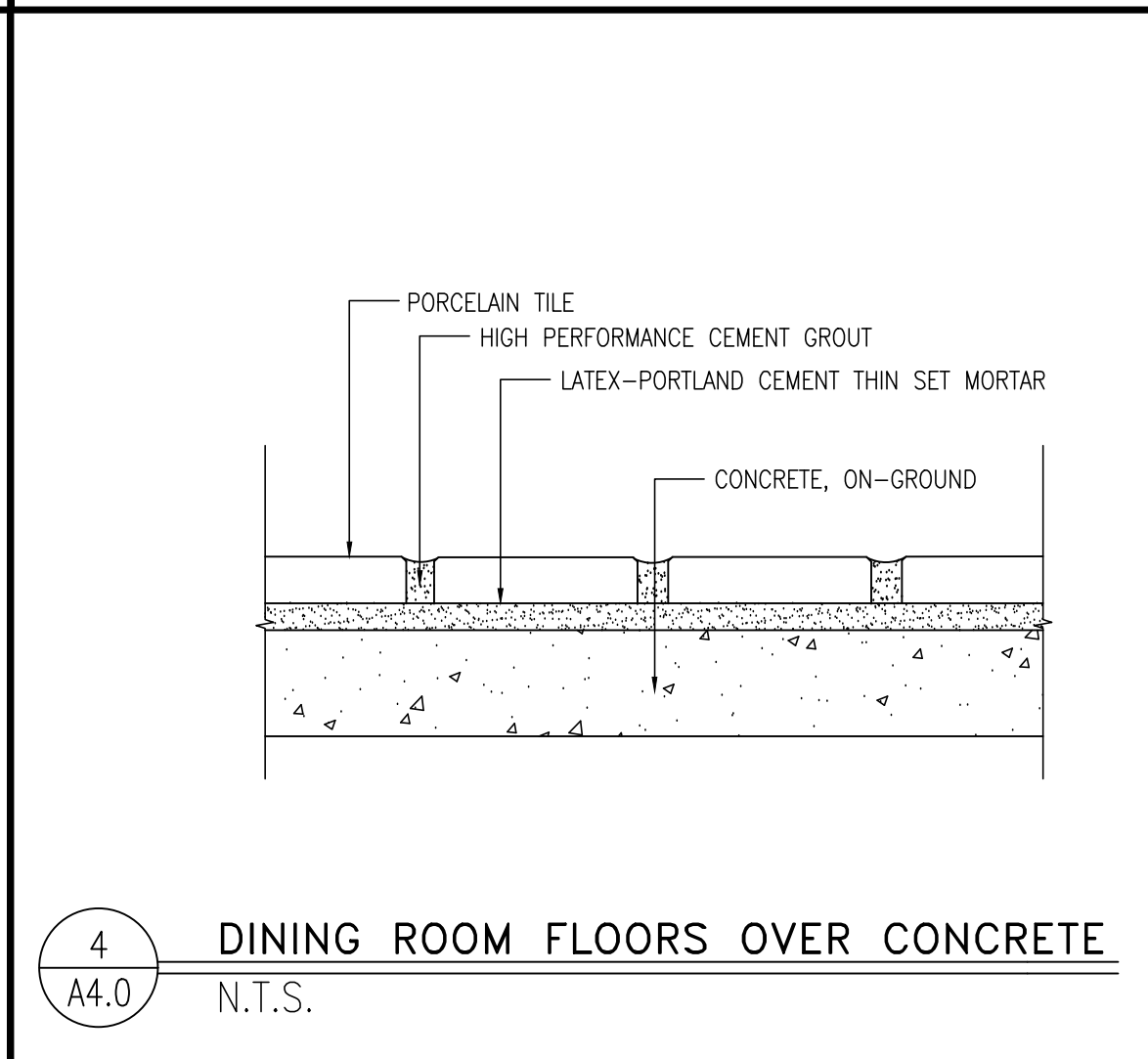
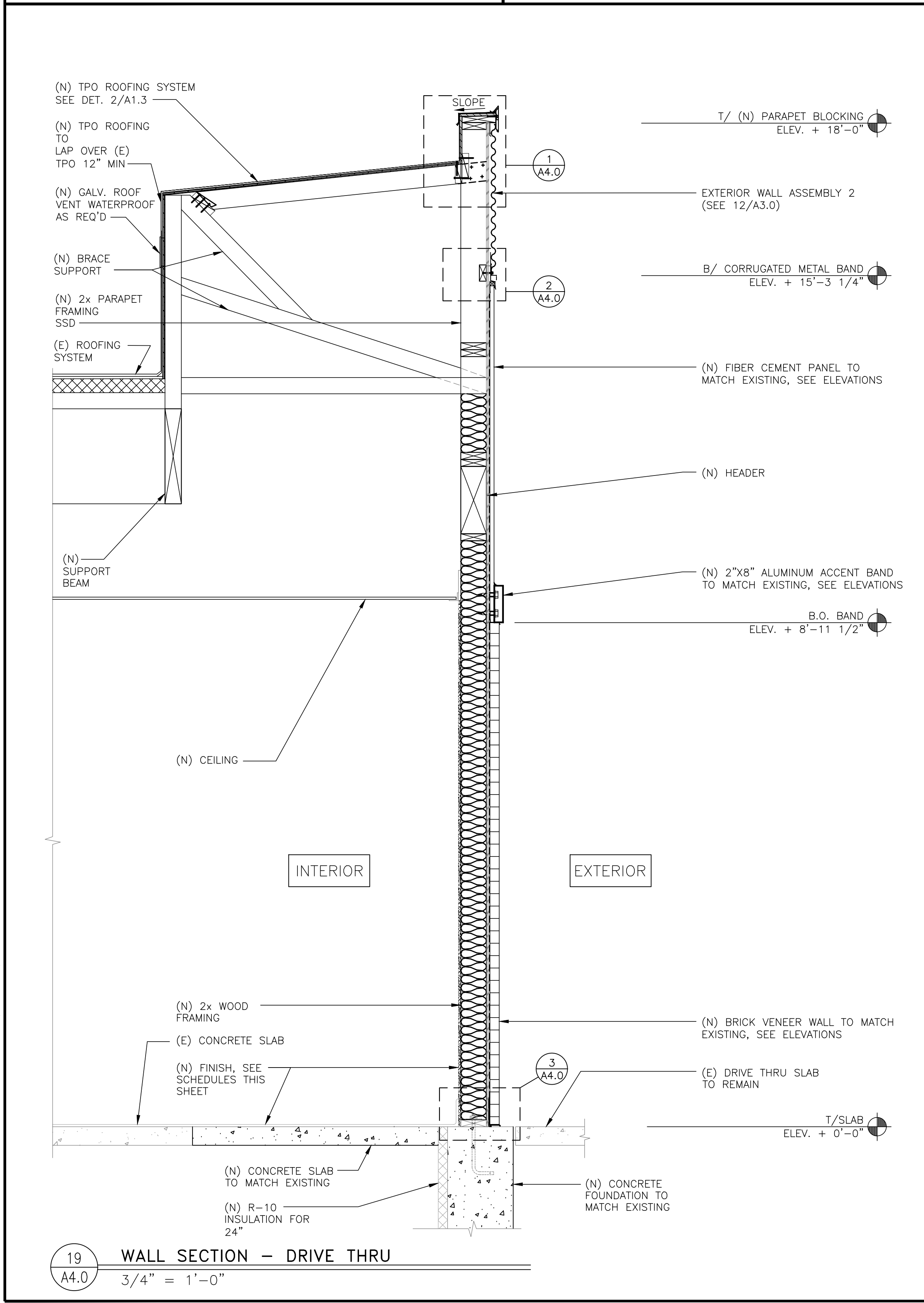
\* SEE CEILING PLAN FOR HEIGHTS & LAYOUTS  
\*\* WVC ON EXTERIOR WALL ASSEMBLIES TO BE PERFORATED

### DOOR SCHEDULE

MARK	DOOR	SIZE	TYPE	FRAME	FINISH
1	EXTERIOR ENTRY	3'-0"x7'-0"x2"	A	ALUM	SEE NOTE 1, 2, 3
2	KITCHEN ENTRY	3'-0"x7'-0"x2"	D	H.M.	SEE NOTE 1, 2
3	STORAGE ENTRY	3'-0"x7'-0"x2"	D	H.M.	SEE NOTE 1, 2
4	FIRE RISER	3'-0"x7'-0"x2"	B	H.M.	SEE NOTE 1, 2

GENERAL DOOR NOTES:

- GC TO INSTALL ACCESSIBILITY DOOR SIGNS WHERE REQ'D BY LOCAL CODES, SEE SHEET A1.0
- DOORS, DOOR FRAMES, & HARDWARE SUPPLIED BY: UNIVERSAL MANUFACTURING 1-800-821-1414.
- SEE ELEVATIONS.
- ALL INTERIOR SOLID CORE WOOD DOORS TO HAVE A LAMINATED FINISH, AS INDICATED PER DECOR DWGS.
- DOOR LAMINATED FINISH - "WILSONART DOVE GREY" D92-60-FORMICA LM11 MYRIAD RIBBONWOOD.



### DOOR HARDWARE

GENERAL NOTES:

- ALL EXIT DOORS SHALL BE KEYLESS IN THE DIRECTION OF EGRESS.
- THE OPENING FORCE OF ALL EXT. PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
- THE OPENING FORCE OF ALL INT. PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
- (E) EXITING DOORS AT DINING AREA SHALL HAVE WORKING PANIC HARDWARE.
- ALL DOOR HARDWARE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE.

DOOR #1 - ENTRY DOOR

- 1 EA CLOSER LCN 4021 x 18
- 3 EA HINGES OFFSET PIVOT ANSI -A-156.4 GRADE 1; PROVIDE EXPOSED PARTS OF CAST ALUMINUM ALLOY AS SUPPLIED BY DOOR MANUFACTURER.
- 1 EA PUSH/PULL HANDLE KWAMNEER KCO-9 OR HAGER PUSH/PULL SET 164D/V/B.
- 1 EA PANIC HARDWARE ADAMS RITE MFG. CO. 8800 SERIES WITH OUTSIDE CYLINDER (FINISH TO MATCH STOREFRONT DOOR)
- 1 EA THRESHOLD NATIONAL GUARD PRODUCTS, INC. SADDLE TYPE THRESHOLD 325, 36" WIDE x 1/2" RISE (ADA ACCESSIBLE).
- 1 EA WEATHER STRIPPING; PROVIDE COMPRESSION WEATHER STRIPPING AGAINST FIXED STOPS. AT OTHER EDGES PROVIDE SLIDING WEATHER STRIPPING RETAINED IN ADJUSTABLE STRIP MORTISED INTO DOOR EDGE. PROVIDE EPDM OR VINYL GASKET WEATHER STRIPPING IN BOTTOM DOOR RAIL ADJUSTABLE FOR CONTACT W/ THRESHOLD.
- 1 EA SIGN MOUNT ONTO DOOR. TO READ "THIS DOOR MUST REMAIN UNLOCKED WHENEVER THE BUILDING IS OCCUPIED/DURING BUSINESS HOURS."

DOOR #2 - KITCHEN ENTRY

- 1 EA HNGE 780-112HD 83" ALUM HAGER
- 1 EA CLOSER 1461 RW/PA ALUM LCN
- 1 EA LOCK NDBOPD RHO 626 SCHLAGE
- 1 EA ELEC STRIKE 6211 24V DC FSE US32D SCHLAGE
- 1 EA PWR SUPPLY PS902 SCHLAGE
- 1 EA DOOR BELL BSV-24P SURFACE MOUNTED
- 3 EA PUSH BUTTON 621-RD-DA HDP 626 SCHLAGE
- 1 EA TREADPLATE 24 X 34 UMCO
- 1 EA VIEW FRAME LFR100 6 X 27 DKB N.GUARD
- 1 EA GLASS 5 X 26 X 1/4 UMCO
- 1 EA PANIC 9975EO-LD 48" SP28 V.DUPRIN FOR KITCHEN SIDE EXIT

DOOR #3 - STORAGE ENTRY

- 1 EA HNGE 780-112HD 83" ALUM HAGER
- 1 EA CLOSER 1461 RW/PA ALUM LCN
- 1 EA LOCK NDBOPD RHO 626 SCHLAGE
- 1 EA TREADPLATE 24 X 34 UMCO

### GENERAL TILE NOTES

- REFERENCE: 2013 McDONALD'S PROJECT MANUAL - SECTION 09300
- QUARRY TILE; DAL TILE "DIABLO RED" 6"x6" ABRASIVE TILE WITH BLACK GROUT. USE ONLY APPROVED TILE SERIES AND COLORS.
- FLOOR TILE; MAIN & ACCENT: 6"x36", 12"x24" OR 13"x20" (SIZE & SERIES MAY VARY). USE ONLY APPROVED TILE SERIES AND COLORS BY DAL TILE, CROSSVILLE AND EUROWEST. VERIFY COLOR AND PATTERN PER INTERIOR DECOR DRAWINGS.
  - A) MUST BE PER McDONALD'S USA, LLC: STANDARDS FOR INTERIOR FLOOR TILE AND APPROVED TILE LIST.
  - B) MUST BE NO LARGER THAN 6"x36", 12"x24" OR 13"x20".
  - C) MUST MEET THE FOLLOWING:
    - STATIC COEFFICIENT OF FRICTION (PER ASTM F1667-96) LEVEL SURFACES: MINIMUM 0.50 DRY AND WET (McDONALD'S STANDARD)
    - DYNAMIC COEFFICIENT OF FRICTION (PER ANSI A137.1 2012) LEVEL SURFACES: MINIMUM 0.5 DRY AND WET (McDONALD'S STANDARD)
- TILE TRANSITION AND EDGE PROTECTION:
  - A) TILE BASE (RESTROOM ONLY): SCHLUTER DILEX-AHK SERIES, BRUSHED STAINLESS STEEL.
  - B) TILE EDGE PROTECTION (WALL TRANSITION): SCHLUTER-RONDEC-DB, SATIN ANODIZED ALUMINUM.
  - C) TILE CORNER PROTECTION (OUTSIDE CORNER): SCHLUTER-RONDEC-AE, SATIN ANODIZED ALUMINUM.
  - D) SEE INTERIOR DECOR DRAWINGS FOR ALL LOCATIONS.
- TILE CLEANER: DETEREK, BY FILA SURFACE CARE PRODUCTS - NO SUBSTITUTIONS ALLOWED. CAN BE ORDERED BY EUROWEST, DAL TILE, OR DIRECT FROM MANUFACTURER: FILA/DETEREK. POST INSTALLATION CLEANING REQUIRED ON ALL FLOOR TILE INSTALLATIONS PRIOR TO RESTAURANT TURN OVER. APPLY CLEANER PER MANUFACTURER'S WRITTEN INSTRUCTIONS. REFERENCE: 2013 McDONALD'S PROJECT MANUAL - SECTION 09300 TILING INTERIOR.
- GROUT COLOR AND MANUFACTURER AS INDICATED ON SHEET A1.0 AND INTERIOR DECOR DRAWINGS.

### WALL TILE SCHEDULE

MARK	ROOM NAME	WALL	MORTAR SETTING BED	GROUT
101	DINING	CERAMIC OR PORCELAIN WALL TILE (NOTE 4B & 4C)	LATEX-PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERF. CEMENT GROUT
102	CUSTOMER SERVICE	CERAMIC OR PORCELAIN WALL TILE - FULL HEIGHT (NOTE 4C)	LATEX-PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERF. CEMENT GROUT
103	KITCHEN ROOM	CERAMIC OR PORCELAIN WALL TILE (NOTE 4B & 4C)	LATEX-PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERF. CEMENT GROUT

### FLOOR TILE SCHEDULE

MARK	ROOM NAME	FLOOR	BASE	MORTAR SETTING BED	GROUT
101	DINING	PORCELAIN FLOOR TILE (NOTE 3)	NONE - WALL TILE	LATEX-PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
102	CUSTOMER SERVICE	PORCELAIN FLOOR TILE (NOTE 3)	NONE - WALL TILE	LATEX-PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
103	KITCHEN ROOM	QUARRY FLOOR TILE (NOTE 3)	QUARRY TILE	LATEX-PORTLAND CEMENT THICK SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT

### ROOM FINISH SCHEDULE

MARK	ROOM NAME	SUBSTRATE	FINISH	WALLS	CEILING *
101	DINING	CEM. BD/GYP. BD	TILE/V.W.C.	SEE DECOR DRAWINGS FOR EXTENT	2'x2' ACOUST., PAINTED GYP. BD
102	CUSTOMER SERVICE	CEM. BOARD	TILE **	SEE DECOR DRAWINGS FOR EXTENT	2'x2' ACOUST., PAINTED GYP. BD
103	KITCHEN ROOM	CEM. BD/GYP. BD	TILE/FRP	SEE DECOR DRAWINGS FOR EXTENT	2'x2' VINYL FACED ACOUST., PAINTED GYP. BD

Professional of Record:

**PM DESIGN**  
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City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT  
Building Planning  
Engineering Public Works  
Fire Traffic

McDonald's NSN #02978  
PUYALLUP - 2ND

DRAWN BY: CK  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: AM  
DATE ISSUED: 11/23/22

DESCRIPTION: PUYALLUP - 2ND  
MHP PERMIT SUBMITTAL  
SITE ID: 046-0041  
SITE ADDRESS: 304 2ND ST. NE. PUYALLUP, WA 98372

SHEET NO: A4.0  
SECTIONS/SCHEDULES

McD22368.0

P:\PROJECTS\MCDONALD'S\00 SHOWN\LOBBY\01 DRAWINGS\01 ARCHITECTURAL\A4.0 - SECTIONS & SCHEDULES - PUYALLUP 2ND.WA.DWG 5/17/2024 11:51 AM AMANDA MARTIN

WOOD

- 1. ALL WOOD IN DIRECT CONTACT WITH EARTH OR CONCRETE SHALL BE PRESSURE TREATED DOUGLAS FIR.
2. BEARING AND SHEAR WALLS SHALL HAVE DOUBLE TOP PLATES, LAPPED AT WALL AND PARTITION INTERSECTION WITH 3-16D NAILS.
3. PROVIDE SOLID BLOCKING BETWEEN JOISTS AND RAFTERS AT ALL SUPPORTS.
4. PROVIDE BLOCKING AT ALL CEILING LEVELS.
5. ALL STRUCTURAL WOOD SHALL CONFORM WITH THE FOLLOWING SPECIFICATION: DOUGLAS FIR - COAST REGION - WCLIB GRADING RULES NO. 17 DF NO.2, U.N.O. REDWOOD - CALIFORNIA REDWOOD ASSOCIATION GRADING RULES, LATEST EDITION. GLUED LAMINATED BEAMS - SHALL BE 24F-V4 OR 24F-V8 FOR CANTILEVERED BEAMS. BEAMS SHALL ALSO BE MANUFACTURED AND IDENTIFIED AS REQUIRED IN ANSI/AITC A190.1 AND ASTM D3737. STANDARD SPEC. FOR STRUCTURAL GLUED LAMINATED TIMBER AITC 117 LATEST ADDITION. SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION OF GLUED-LAMINATED MEMBERS.
PLYWOOD - U.S. PRODUCT STANDARDS PSI AND PS2. PLYWOOD SHALL BE APA RATED EXPOSURE 1, OR EXTERIOR, AS REQUIRED; STRUCTURAL 1 AND C-D TO MEET PS1 AND PS2 AS REQUIRED. CDX (C-D EXPOSURE 1) OR OSB (ORIENTED STRAND BOARD) @ FLOORS ADN ROOF - U.N.O.
6. PRESSURE TREATED DOUGLAS FIR - AWP (AMERICAN WOOD PRESERVERS' ASSOCIATION) U1. USE CATEGORY UC2 FOR INTERIOR USE. WATERBORNE PRESERVATIVES SHALL HAVE A MINIMUM RETENTION LEVEL OF 0.25 LB/FT^3 AND SHALL NOT CONTAIN CHROMIUM, COPPER, OR ARSENATE. NEWLY EXPOSED SURFACES, RESULTING FROM FIELD MODIFICATION SUCH AS CUTTING, BORING, OR HANDLING, SHALL BE FIELD TREATED IN ACCORDANCE WITH AWP M-4.
7. HOLES FOR BOLTS IN WOOD SHALL BE BORED WITH A BIT OF THE SAME NOMINAL DIAMETER AS THE BOLT PLUS 1/16".
8. HOLES FOR LAG SCREW SHALL BE BORED TO THE SAME DIAMETER AND DEPTH AS THE SHANK AND THE REST NO LARGER THAN THE ROOT OF THE THREAD.
9. LAG SCREWS AND WOOD SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLACE. SOAP MAY BE USED TO LUBRICATE THE SCREWS.
10. ALL BOLTS AND LAG SCREWS SHALL BE PROVIDED WITH METAL WASHERS UNDER HEADS AND NUTS WHICH BEAR ON WOOD. APPLIES ALSO TO INSERTED EXPANDING FASTENERS, RED HEAD ETC.

Table with 3 columns: BOLT DIAMETER, MI WASHER, STEEL WASHER. Rows include sizes like 1/2" DIA., 3/4" DIA., 1" DIA. with corresponding washer dimensions.

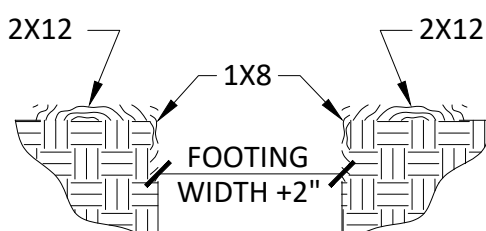
- 11. ALL BOLTS AND LAG SCREWS SHALL BE TIGHTENED ON INSTALLATION AND RETIGHTENED BEFORE CLOSING IN OR AT COMPLETION OF JOB.
12. BLOCK SP JOINTS WITH 2X4 FLAT BLOCKING WHERE NOTED ON ROOF OR FLOOR FRAMING PLANS AND WITH BLOCKING SAME AS STUDS AT WALLS.
13. LAY ALL STRUCTURAL PLYWOOD ON ROOF AND FLOORS WITH FACE GRAIN PERPENDICULAR TO SUPPORT UNLESS NOTED OTHERWISE.
14. CONNECTOR HARDWARE MODEL NUMBER ARE THOSE FOR SIMPSON SRONG-TIE COMPANY. EQUIVALENT CONNECTORS WITH ICC ACCEPTANCE MAY BE SUBSTITUTED WITH WRITTEN APPROVAL FROM THE ENGINEER OF RECORD. ALL JOIST HANGERS SHALL BE SIMPSON U SERIES UNLESS NOTED OTHERWISE.
15. FASTENERS FOR PRESERVATIVE TREATED & FIRE RETARDANT TREATED WOOD SHALL BE OF HOP DIPPED ZINC COATED GALVANIZED STEEL (PER ASTM A153, CLASS G185), STAINLESS STEEL, SILICON BRONZE OR COPPER. THE COATING WEIGHTS FOR ZINC COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A 153.
16. ALL WOOD FRAMING SHALL HAVE LESS THAN 19% MOISTURE CONTENT AT TIME OF INSTALLATION.

CONCRETE

- 1. CONCRETE 28 DAY COMPRESSIVE STRENGTH, F'C = 2500PSI, U.N.O.
2. WATER TO CEMENT RATIO SHALL NOT EXCEED 0.50.
3. MOIST CURE SLABS FOR A MINIMUM OF 3 DAYS.
4. CONCRETE MIX DESIGN SHALL BE PREPARED BY A 3RD PARTY INDEPENDENT LABORATORY. SELECTION OF CONCRETE MIX PROPORTIONS SHALL BE PER THE INTERNATIONAL BUILDING CODE.
5. CEMENT SHALL CONFORM TO ASTM C-150 TYPE I OR II.
6. CONCRETE AGGREGATES SHALL CONFORM TO ASTM C-33. AGGREGATES FOR LIGHTWEIGHT CONCRETE SHALL CONFORM TO ASTM C-330.
9. REINFORCING DIMENSIONS SHOWN FOR LOCATION OF REINFORCING ARE TO THE FACE OF MAIN BARS AND DENOTE CLEAR COVERAGE. CONCRETE COVERAGE SHALL BE AS FOLLOWS: CONCRETE DEPOSITED AGAINST GROUND (EXCEPT SLABS) -3". CONCRETE EXPOSED TO GROUND BUT PLACES IN FORMS -2". SLABS (ON GROUND) -2" CLEAR FROM TOP U.N.O.
10. ALL PREHEATING AND WELDING OF REINFORCING BARS SHALL BE DONE IN ACCORDANCE WITH AWS D1.4 LATEST EDITION AND SHALL BE CONTINUOUSLY INSPECTED BY A QUALIFIED LABORATORY. CONTRACTOR SHALL FURNISH TO THE LABORATORY, REBAR MILL CERTIFICATES.
11. REINFORCING STEEL SHALL BE FABRICATED ACCORDING TO "MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION".
12. WIRE FABRIC SHALL CONFORM TO ACI 318-3.5.1, ACI 318-3.5.7, AND ASTM A-1064.
13. REINFORCING STEEL SHALL CONFORM TO ASTM A615-GRADE 60 FOR NO. 5 AND LARGER, AND ASTM A615-GRADE 40 FOR NO. 4 AND SMALLER, EXCEPT REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A706.
14. SPLICES IN CONTINUOUS REINFORCEMENT FOR A CLASS "A" LAP SPLICE FOR NORMAL WEIGHT CONCRETE WHERE LESS THAN 12" OF CONCRETE IS BELOW THE LAP SPLICE SHALL BE 48 BAR DIAMETERS AND SPLICES IN ADJACENT BARS SHALL BE NOT LESS THAN 5'-0" APART. CLASS "B" LAP SPLICES SHALL BE 63 BAR DIAMETERS. SPLICE CONTINUOUS BARS IN SPANDRELS, GRADE BEAMS, ETC., AS FOLLOWS: TOP BARS AT MID-SPAN; BOTTOM BARS AT CENTERLINE AT SUPPORT, UNLESS NOTED OTHERWISE. SPLICES IN WWF SHALL BE 1.5 MESHES WIDE.
15. REINFORCING, DOWELS, BOLTS, ANCHORS, SLEEVES, ETC., TO BE EMBEDDED IN CONCRETE SHALL BE TIED SECURELY IN POSITION BEFORE PLACING CONCRETE PER ACI 318-12.18.
16. CONSTRUCTION JOINTS SHALL BE MADE ROUGH AND SURFACE FREE OF LOOSE DEBRIS. CONCRETE MY BE ROUGHENED BY SAND BLASTING OR CHIPPING THE ENTIRE SURFACE TO PRODUCE 1/4" DEEP DEFORMATIONS.
17. REMOVE ALL DEBRIS FROM FORMS BEFORE CASTING ANY CONCRETE.
18. 3'-0" SHALL BE THE MAXIMUM ALLOWED FREE FALL FOR CONCRETE TO MORE CLOSELY CONFORM TO ACI 318-5.10.
19. CONSOLIDATE CONCRETE PLACED IN FORMS BY MECHANICAL VIBRATING EQUIPMENT SUPPLEMENTED BY HAND-SPADING, RODDING OR TAMPING. USE EQUIPMENT AND PROCEDURES FOR CONSOLIDATION OF CONCRETE IN ACCORDANCE WITH THE RECOMMENDED PRACTICES OF ACI 309 TO SUIT THE TYPE OF CONCRETE AND PROJECT CONDITIONS.
20. NO WOOD SPREADERS ALLOWED. NO WOOD STAKES ALLOWED IN AREAS TO BE CONCRETED.
21. ALL SAW CUTTING SHALL BE DONE AFTER INITIAL SET HAS OCCURRED TO AVOID TEARING OR DAMAGE BY THE SWABBED, BUT BEFORE INITIAL SHRINKING HAS OCCURRED.
22. DRILL THROUGH STEEL COLUMNS, BEAMS AND PLATES TO PASS CONTINUOUS REINFORCING.
23. ADDITIONAL REINFORCING IN PRECAST OR TILT-UP PANELS REQUIRED FOR LIFTING STRESSES SHALL BE SUPPLIED BY THE CONTRACTOR.
24. PROVIDE 2-NO.5X4'-0" DIAGONAL REINFORCING AT MID-DEPTH OF SLAB AT ALL REENTRANT CORNERS TYPICAL.

FOUNDATIONS

- 1. BOTTOMS OF ALL FOUNDATIONS SHALL BE LEVEL. CHANGES IN BOTTOM OF FOUNDATION ELEVATION SHALL BE MADE ACCORDING TO STEPPED FOOTING DETAIL ON THE TYPICAL DETAIL SHEET.
2. ALL PILE CAPS, GRADE BEAMS, TIE BEAMS & OTHER FOOTINGS SHALL BE FORMED UNLESS SPECIFICALLY APPROVED BY THE ENGINEER OF RECORD. FOUNDATIONS MAY BE CAST IN NEAT EXCAVATIONS PROVIDED WRITTEN APPROVAL IS OBTAINED AND FOOTINGS ARE INCREASED 2" IN WIDTH. USE 2X12 PLANK AT EDGE OF EXCAVATION TO PROTECT AGAINST SLUFFING, AS REQUIRED.
3. WORK PERFORMED ON FOUNDATION SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT IBC
4. IF A TWO POUR FOUNDATION IS UTILIZED, THE COLD JOINT BETWEEN THE EXTERIOR FOOTING AND SLAB-ON-GRADE SHOULD BE LOCATED AT LEAST 4 INCHES ABOVE ADJACENT GRADE. IF THIS IS NOT DONE, A WATERSTOP BETWEEN THE TWO POURS SHALL BE USED.
5. PRIOR TO REQUESTING A BUILDING DEPARTMENT FOUNDATION INSPECTION, THE SOILS ENGINEER SHALL INSPECT AND APPROVE THE FOUNDATION EXCAVATIONS.



NAILING SCHEDULE

- REF. CBC 2022, TABLE 2304.10.1. ALL NAILS FOR STRUCTURAL WORK SHALL BE COMMON WIRE NAILS CONFORMING TO THE FOLLOWING MINIMUM SIZES:
8D 0.131" Ø X 2 1/2"
10D 0.148" Ø X 3"
10D SHORTS 0.148" Ø X 1 5/8" PLUS THICKNESS OF S.P.
16D 0.162" Ø X 3 1/2"
20D 0.192" Ø X 4"
HOLES SHALL BE SUB-DRILLED WHERE NECESSARY TO PREVENT SPLITTING. NAILING NOT NOTED BELOW OR ON PLANS SHALL BE MINIMUM OF NAILS AT EACH CONTACT. 8D NAILS FOR 1" MATERIAL AND 16D NAILS FOR 2" MATERIAL.
1. BLOCKING BTWN CEILING JSTS, RAFTER OR TRUSS TO TOP PLATE OR FRAMING BELOW; END NAIL, TOENAIL 3-8D
2. BLOCKING BTWN RAFTERS OR TRUSS NOT AT THE WALL TOP PLATE, TO RAFTER OR TRUSS; END NAIL, TOENAIL 2-8D
3. FLAT BLOCKING TO TRUSS AND WEB FILLER; FACE NAIL 16D
4. CEILING JST TO TOP PLATE; EACH JST, TOENAIL 3-8D
5. CEILING JST NOT ATTACHED TO PARALLEL RAFTER, (NO THRUST); FACE NAIL 3-16D
6. CEILING JST ATTACHED TO PARALLEL RAFTER (HEEL JOINT); FACE NAIL TABLE 2308.7.3
7. COLLAR TIE TO RAFTER; FACE NAIL 3-10D
8. RAFTER OR ROOF TRUSS TO TOP PLATE; TOENAIL 3-10D
9. ROOF RAFTERS TO RIDGE VALLEY OR HIP RAFTERS, OR ROOF RAFTERS TO 2" RIDGE BEAM; END NAIL 2-16D
10. STUD TO STUD (NOT AT BRACED WALL PANELS); 24" O.C. FACE NAIL 16D
11. STUD TO STUD AND ABUTTING STUDS AT INTERSECTING WALL CORNERS (AT BRACED WALL PANEL); 16" O.C. FACE NAIL 16D
12. BUILT UP HEADER (2" TO 2" HEADER); 16" O.C. EACH EDGE, FACE NAIL 16D
13. CONTINUOUS HEADER TO STUD; TOENAIL 4-8D
14. TOP PLATE TO TOP PLATE; 16" O.C. FACE NAIL 16D
15. TOP PLATE TO TOP PLATE, AT END JOINTS; EA. SIDE END, FACE NAIL, MIN 24" LAP 8-16D
16. BOTTOM PLATE TO JST, RIM JST, BAND JST, OR BLOCKING (NOT AT BRACED WALL PANELS); 16" O.C. FACE NAIL 16D
17. BOTTOM PLATE TO JST, RIM JST, BAND JST, OR BLOCKING AT BRACED WALL PANELS; 16" O.C. FACE NAIL 2-16D
18. STUD TO TOP OR BOTTOM PLATE; TOENAIL 4-8D
19. TOP OR BOTTOM PLATE TO STUD; END NAIL 2-16D
20. TOP PLATES, LAPS AT CORNERS AND INTERSECTIONS; FACE NAIL 2-16D
21. 1" BRACE TO EACH STUD & PLATE, FACE NAIL; FACE NAIL 2-8D
22. 1"x6" SHEATHING TO EACH BEARING; FACE NAIL 2-8D
23. WIDER THAN 1"x8" SHEATHING TO EACH BEARING; FACE NAIL 3-8D
24. JOIST TO SILL, TOP PLATE, OR GIRDER; TOENAIL 3-8D
25. RIM JST, BAND JST, OR BLOCKING TO TOP PLATE, SILL, OR OTHER FRAMING; 6" O.C. TOENAIL 8D
26. 1" X 6" SUBFLOOR OR LESS TO EACH JST; FACE NAIL 2-8D
27. 2" SUBFLOOR TO JST OR GIRDER; FACE NAIL 2-16D
28. 2" PLANKS (PLANK & BEAM - FLOOR AND ROOF); EACH BEARING, FACE NAIL 2-16D
29. BUILT UP GIRDERS AND BEAMS, 2" LUMBER LAYERS; 24" O.C. FACE NAIL TOP & BOT. STAGGERED ON OPP SIDES 20D
30. LEDGER STRIP SUPPORTING JST OR RAFTERS; EACH JST OR RAFTER, FACE NAIL 3-16D
31. JOIST TO BAND JOIST OR RIM JOIST; END NAIL 3-16D
32. BRIDGING OR BLOCKING TO JST, RAFTER, OR TRUSS; EACH END, TOENAIL 2-8D
33. WOOD STRUCTURAL PANELS: SUBFLOOR, ROOF, & INTERIOR WALL SHEATHING TO FRAMING
NAILS SPACED @ 6" O.C. AT EDGES, 12" O.C. @ INTERMEDIATE SUPPORTS EXCEPT 6" AT ALL SUPPORTS WHERE SPANS ARE 48" OR MORE. FOR NAILING OF BRACED WALL PANELS OR SHEAR WALLS, SEE PLAN.

SHEARWALL

- 1. MIN 2X FRAMING MEMBERS OR BLOCKING REQUIRED AT ALL PANEL EDGES IN SHEAR WALL.
2. TABLE VALUES ARE BASED ON 16" O.C. STUD SPACING.
3. ALL ANCHOR BOLTS IN WALLS INCLUDING SHEARWALLS REQUIRE 3"x3"x.229" THICK PLATE WASHERS. ONE EDGE OF THE STEEL PLATE WASHER SHALL EXTEND TO WITHIN 1/2" OF THE MUDSILL ON THE SIDE(S) WITH APA RATED WOOD SHEATHING. THE HOLE IN THE PLATE WASHER IS PERMITTED TO BE DIAGONALLY SLOTTED WITH A WIDTH OF UP TO 3/16" (44 mm) LARGER THAN THE BOLT DIAMETER AND A SLOT LENGTH NOT TO EXCEED 1 3/4" (44 mm), PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT.
4. SOLE PLATE NAILING LESS THAN 6" O.C. SHALL BE STAGGERED 1/2" ABOUT THE CENTERLINE OF THE SOLID RIM.
5. (2) ANCHOR BOLTS MINIMUM PER SHEAR WALL.
6. 3X AND 4X MEMBERS AT ADJOINING PANEL EDGES MUST BE A SINGLE MEMBER.
7. FOR SHEAR WALLS ON RAISED WOOD, FOUNDATIONS AND UPPER FLOORS REQUIRING LTP5 CLIPS AT THE 2X SOLE PLATE, A MINIMUM OF (1) CLIPS MUST ALWAYS BE INSTALLED.
8. SOLE PLATE TO RIM, OR SOLE PLATE TO BEAM/BLOCKING TO BE 2X U.O.N.
9. WHEN A SHEARWALL IS LOCATED IN A FIRE PROTECTED WALL, THE FIELD NAILING SHALL BE 8" O.C. MAX REGARDLESS OF THE SHEAR WALL SPECIFICATIONS. EDGE NAILING AND NAIL SIZE SHALL BE THE SAME AS SPECIFIED ON THE PLANS.
10. DRYWALL SCREWS ARE PERMITTED TO SUBSTITUTE FOR THE 5D AND 6D NAILS.
11. ALL FIELD NAILING SHALL BE @ 12" O.C. MAX., U.N.O.

ABBREVIATIONS

Table listing abbreviations for materials and components such as ANCHOR BOLT, DOUGLAS FIR, DEAD LOAD, EXPANSION JOINT, etc.

GENERAL CONSTRUCTION NOTES

- 1. THE INFORMATION ON THIS SET OF CONSTRUCTION DOCUMENT IS RELATED TO THE BASIC DESIGN INTENT AND FRAMING DETAILS. THEY ARE INTENDED AS A CONSTRUCTION AID, NOT A SUBSTITUTE FOR GENERALLY ACCEPTED GOOD BUILDING PRACTICES AND COMPLIANCE WITH CURRENT INTERNATIONAL STATE BUILDING CODES. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING STANDARD CONSTRUCTION DETAILS AND PROCEDURES TO ENSURE A PROFESSIONALLY FINISHED, STRUCTURALLY SOUND, AND WEATHERPROOF COMPLETED PROJECT.
2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK AND CONSTRUCTION MEETS ALL CURRENT FEDERAL, STATE, COUNTY, AND LOCAL CODES, ORDINANCES, REGULATIONS, ETC. THESE CODES ARE TO BE CONSIDERED PART OF THE SPECIFICATIONS FOR THIS BUILDING AND SHOULD BE ADHERED TO EVEN IF THEY ARE IN VARIANCE OF THE PLAN.
3. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE DRAWING (DO NOT SCALE DRAWING.)
4. THE ENGINEER HAS NOT BEEN ENGAGED FOR CONSTANT CONSTRUCTION SUPERVISION AND ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION COORDINATING WITH THESE PLANS, NOR RESPONSIBILITY FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THERE ARE NO WARRANTIES FOR A SPECIFIC USE EXPRESSED OR IMPLIED IN THE USE OF THESE PLANS.
5. REFER TO ARCHITECTURAL SHEETS FOR FLOOR PLANS, EXTERIOR ELEVATIONS, AND WINDOW AND DOOR SIZES AND TYPES.

DESIGN CRITERIA

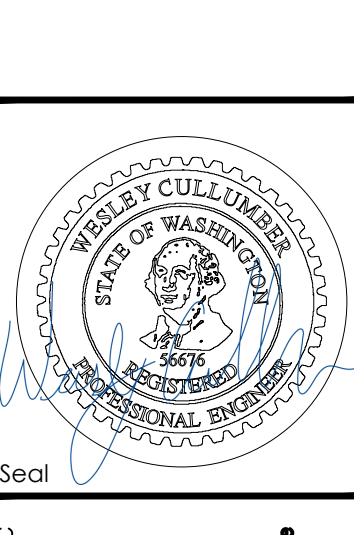
Table of design criteria including seismic criteria (SDC, Risk Category, etc.), gravity loading (Roof Live Load, etc.), and wind criteria (Wind Exposure, etc.).

STRUCTURAL INDEX

Table listing structural notes and specifications such as SN1 STRUCTURAL NOTES AND SPECIFICATIONS, SN1.0 FOUNDATION PLAN, etc.

Table for revision tracking with columns for Description, Date, and Revision number.

Professional of Record.



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Table for drawing information including title, drawing number, date, and revision.

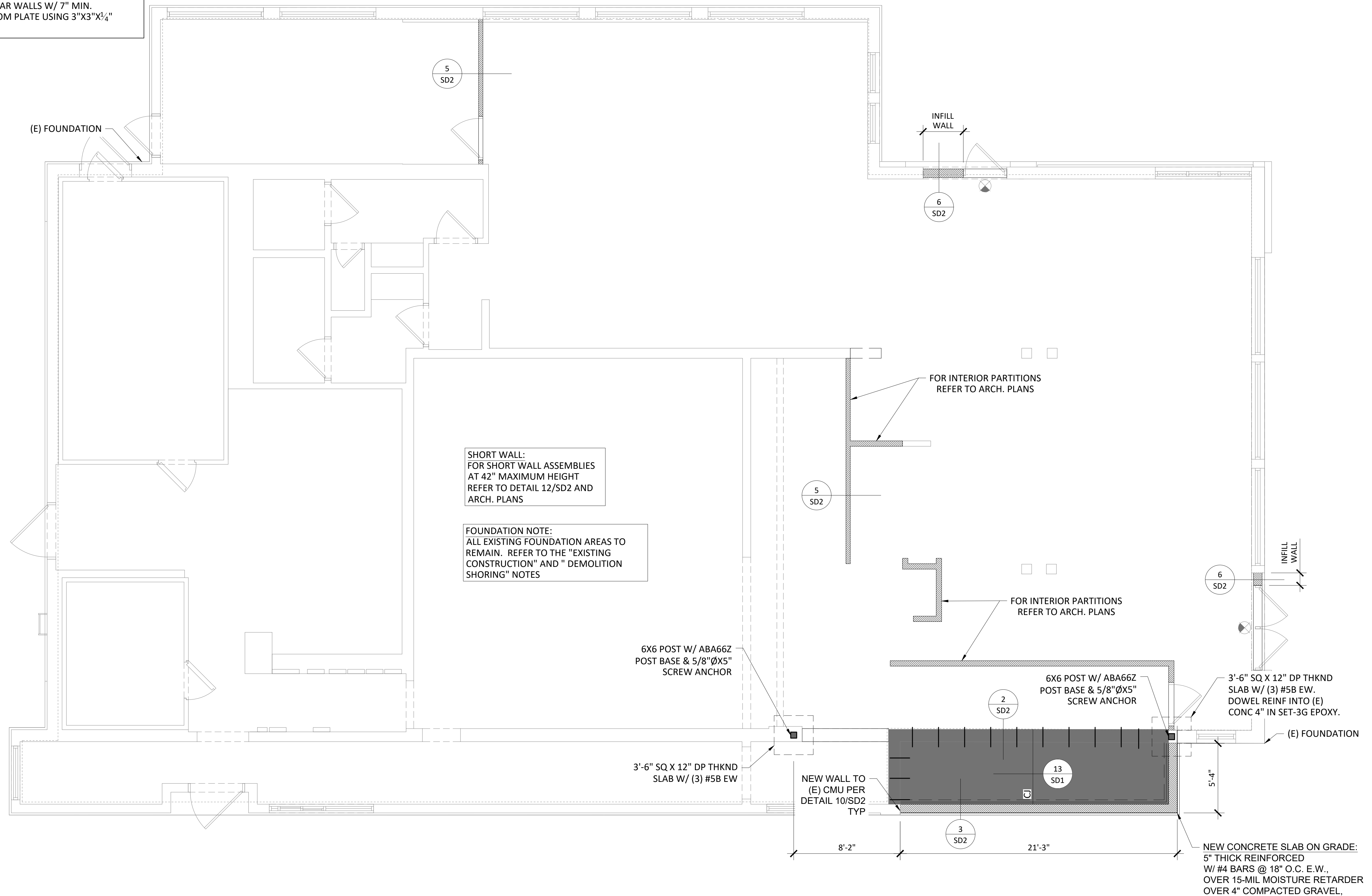
Table for site address and other project details.

SN1

**GENERAL FOUNDATION NOTES**

1. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR REFERRING TO THE PLANS TO VERIFY HOLDDOWN LOCATIONS, STRUCTURAL PLYWOOD SHEATHING SPECIFICATIONS AND NAILING SCHEDULE.
3. ALL FOOTINGS, FOUNDATIONS, EXCAVATIONS, GRADING, AND FILL SHALL COMPLY TO THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MEASUREMENTS AGAINST THE ARCHITECTURAL PLAN SET. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE EOR AND DESIGNER BEFORE FORMING AND/OR POURING CONCRETE.
5. PROVIDE  $\frac{3}{8}$ " X 10" (SEE PLAN FOR OTHER LENGTH) ANCHOR BOLTS @ 4'-0" O.C. AND 12" FROM ALL EDGES AT THE BEARING WALLS AND EXTERIOR NON-SHEAR WALLS W/ 7" MIN. EMBEDMENT. FASTEN TO BOTTOM PLATE USING 3"X3"X $\frac{3}{4}$ " STEEL WASHERS.

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

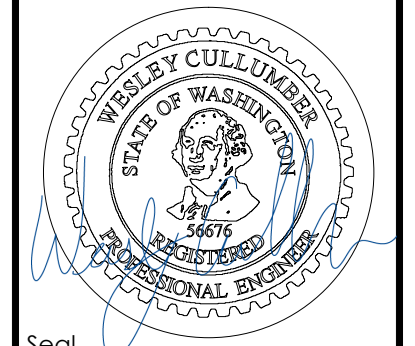


**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"

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REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
03-20-24		PERMIT RE-SUBMITTAL

Professional of Record:



PREPARED FOR:  
**M. McDonald's USA, LLC**  
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SHEET NO.	TITLE	DATE	BY
046-0041	MCDONALDS NSN #02978 PUYALLUP - 2ND FOUNDATION PLAN	11/23/22	ML
REVISED BY	DATE	BY	DATE
KK	03/20/24	KK	03/20/24
SITE ADDRESS		MCDONALDS NSN #02978 PUYALLUP - 2ND	
304 2ND ST. NE, PUYALLUP, WA 98372			

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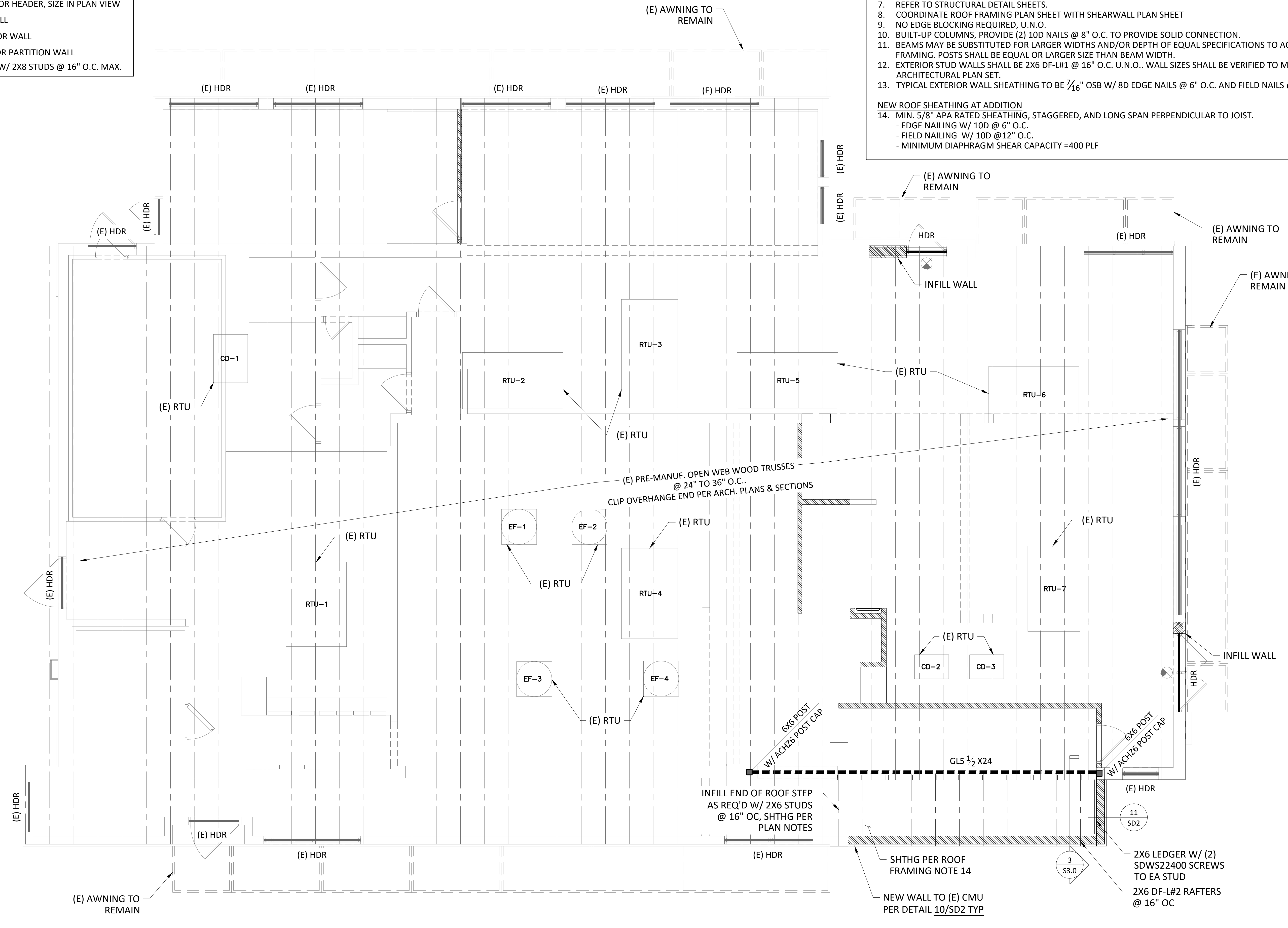
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**ROOF LEGEND**

	EXISTING (E) PRE-MANUF. WOOD ROOF TRUSS
	NEW WOOD RAFTER
	EXISTING CMU HEADER/LINTEL
	ROOF BEAM OR HEADER, SIZE IN PLAN VIEW
	EXISTING WALL
	NEW EXTERIOR WALL
	NEW INTERIOR PARTITION WALL
	INFILL WALL W/ 2X8 STUDS @ 16" O.C. MAX.

**ROOF FRAMING NOTES**

- ALL OUTSIDE AND INSIDE DIMENSIONS ARE TO THE FACE OF FRAMING (UNLESS NOTED OTHERWISE ON PLANS.)
  - WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
  - ALL INTERIOR WALLS ARE NON-STRUCTURAL
  - FIELD VERIFY ALL DIMENSIONS AND COORDINATE WITH THE ARCHITECT DRAWINGS
  - ALL WOOD TO BE DF-L#2 OR BETTER, U.N.O.
  - SEE "WOOD NOTES" ON SHEET SN1
  - REFER TO STRUCTURAL DETAIL SHEETS.
  - COORDINATE ROOF FRAMING PLAN SHEET WITH SHEARWALL PLAN SHEET
  - NO EDGE BLOCKING REQUIRED, U.N.O.
  - BUILT-UP COLUMNS, PROVIDE (2) 10D NAILS @ 8" O.C. TO PROVIDE SOLID CONNECTION.
  - BEAMS MAY BE SUBSTITUTED FOR LARGER WIDTHS AND/OR DEPTH OF EQUAL SPECIFICATIONS TO ACCOMMODATE WALL FRAMING. POSTS SHALL BE EQUAL OR LARGER SIZE THAN BEAM WIDTH.
  - EXTERIOR STUD WALLS SHALL BE 2X6 DF-L#1 @ 16" O.C. U.N.O.. WALL SIZES SHALL BE VERIFIED TO MATCH THE ARCHITECTURAL PLAN SET.
  - TYPICAL EXTERIOR WALL SHEATHING TO BE 7/16" OSB W/ 8D EDGE NAILS @ 6" O.C. AND FIELD NAILS @ 12" O.C.
- NEW ROOF SHEATHING AT ADDITION**
- MIN. 5/8" APA RATED SHEATHING, STAGGERED, AND LONG SPAN PERPENDICULAR TO JOIST.
    - EDGE NAILING W/ 10D @ 6" O.C.
    - FIELD NAILING W/ 10D @ 12" O.C.
    - MINIMUM DIAPHRAGM SHEAR CAPACITY = 400 PLF

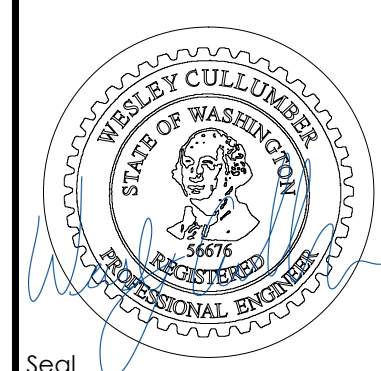
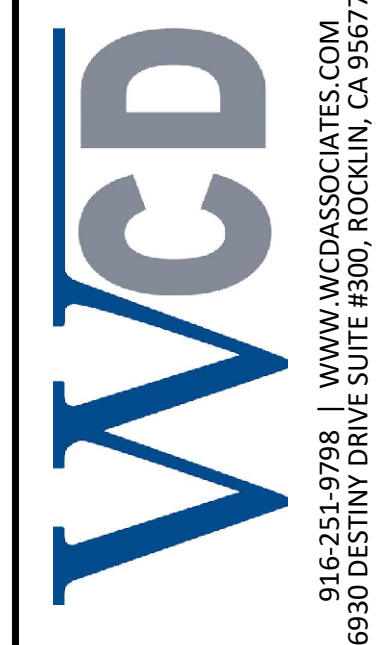


City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
03-20-24		PERMIT RE-SUBMITTAL

Professional of Record:



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STD ISSUE DATE	11/23/22
REVIEWED BY	KK
DATE ISSUED	03/20/24

TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	ROOF FRAMING PLAN
SITE #	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372

**S2.0**

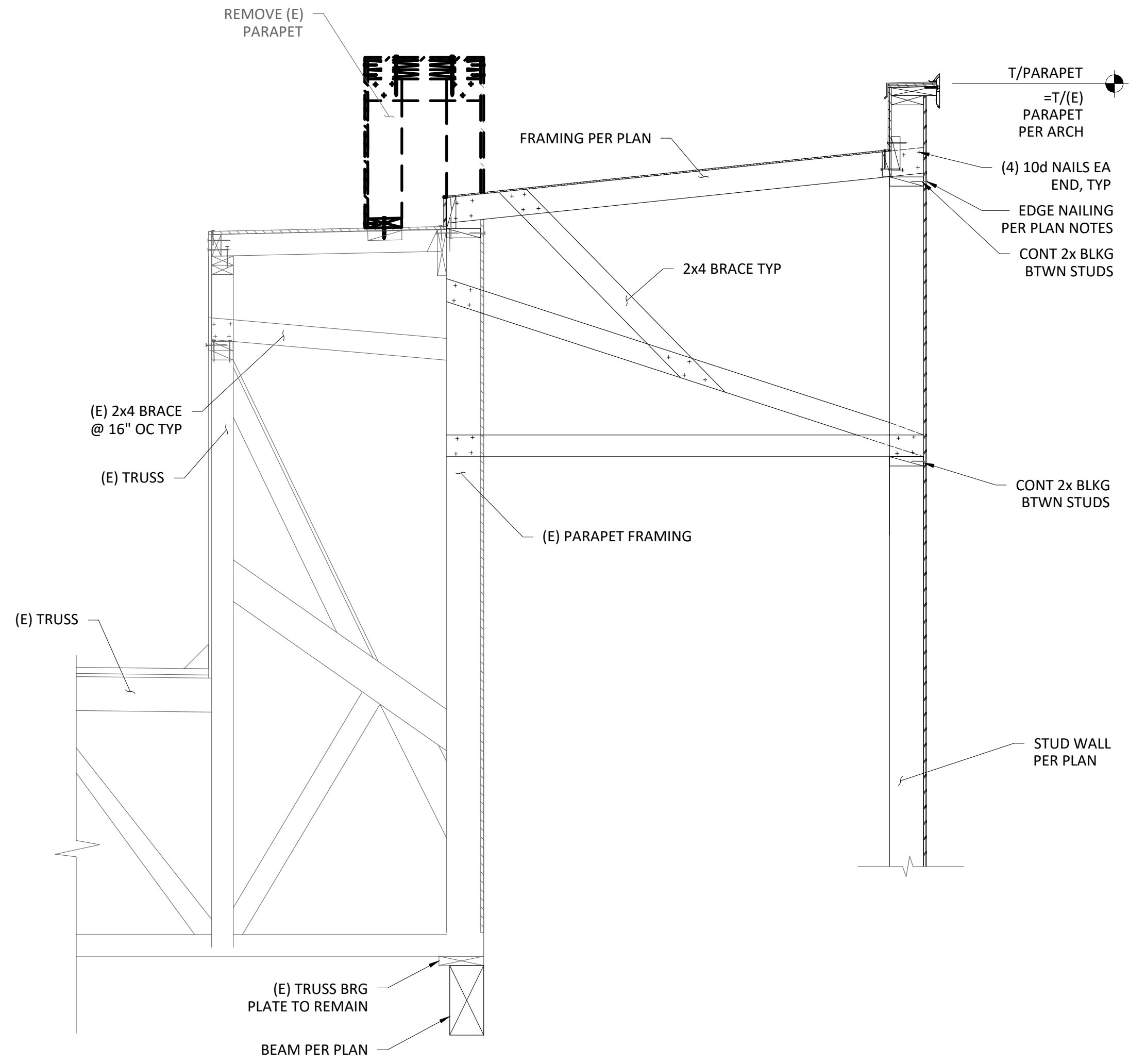
**ROOF FRAMING PLAN**

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

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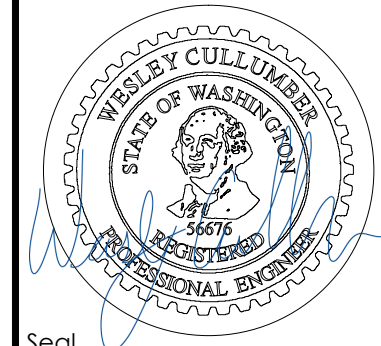
WALL SECTION

Building	Planning
Engineering	Public Works
Fire	Traffic

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

REV	DATE	DESCRIPTION	BY
10-13-23		PERMIT SUBMITTAL	CK
03-20-24		PERMIT RE-SUBMITTAL	HG
△			

Professional of Record:



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SHEET NO.	TITLE	DRAWN BY	ML
S3.0	MCDONALDS NSN #02978 PUYALLUP - 2ND	STD ISSUE DATE	11/23/22
	DESCRIPTION	REVIEWED BY	KK
	MRP PERMIT SUBMITTAL	DATE ISSUED	03/20/24
		SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372

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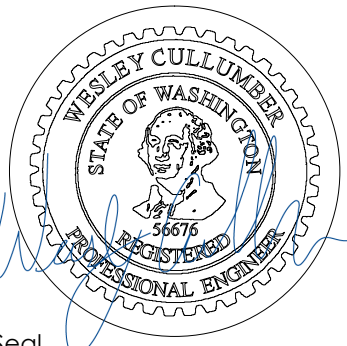
City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

PRCTI20231634

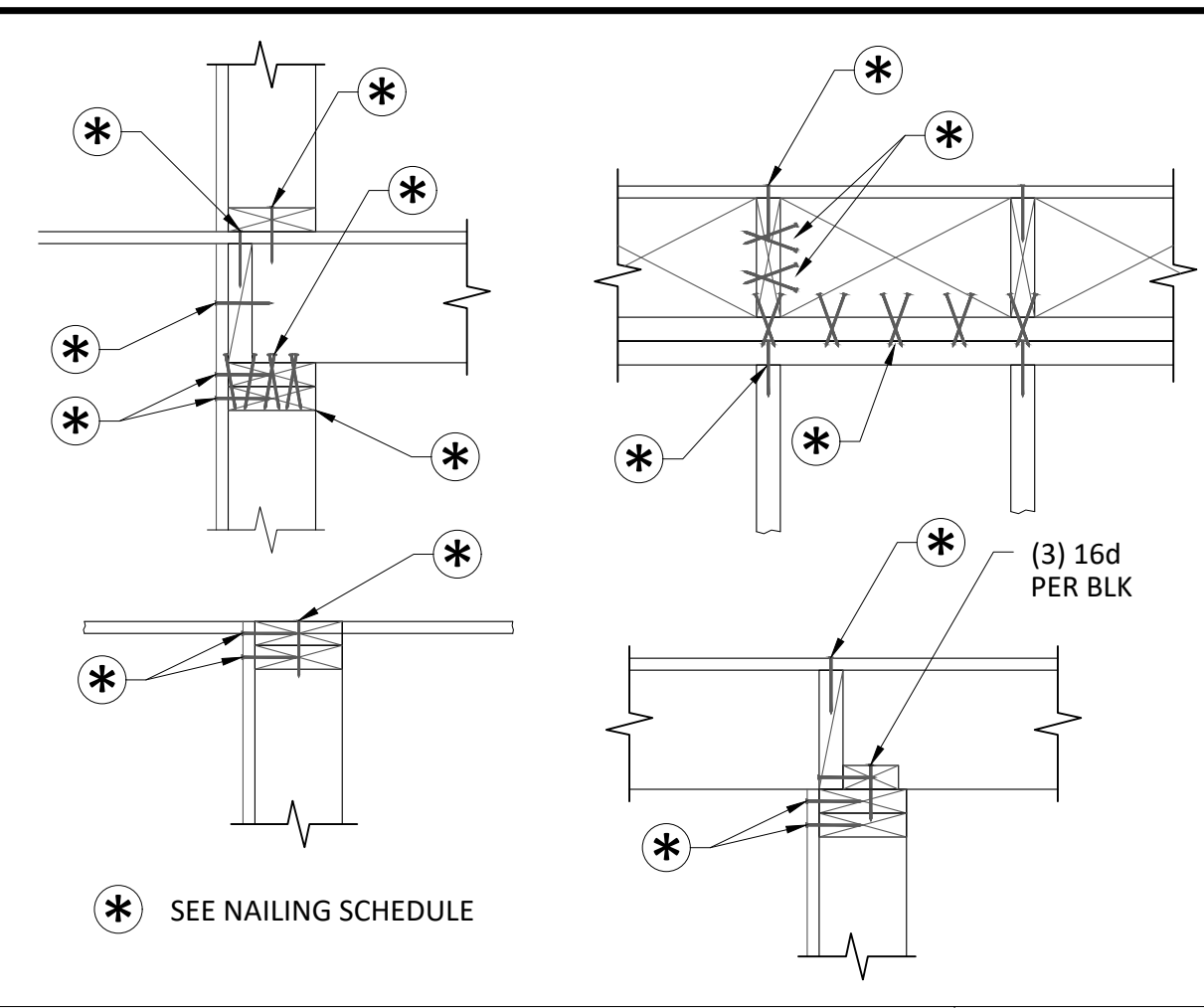
BY	CK	HG
REV	DATE	DESCRIPTION
	10-13-23	PERMIT SUBMITTAL
	03-20-24	PERMIT RE-SUBMITTAL

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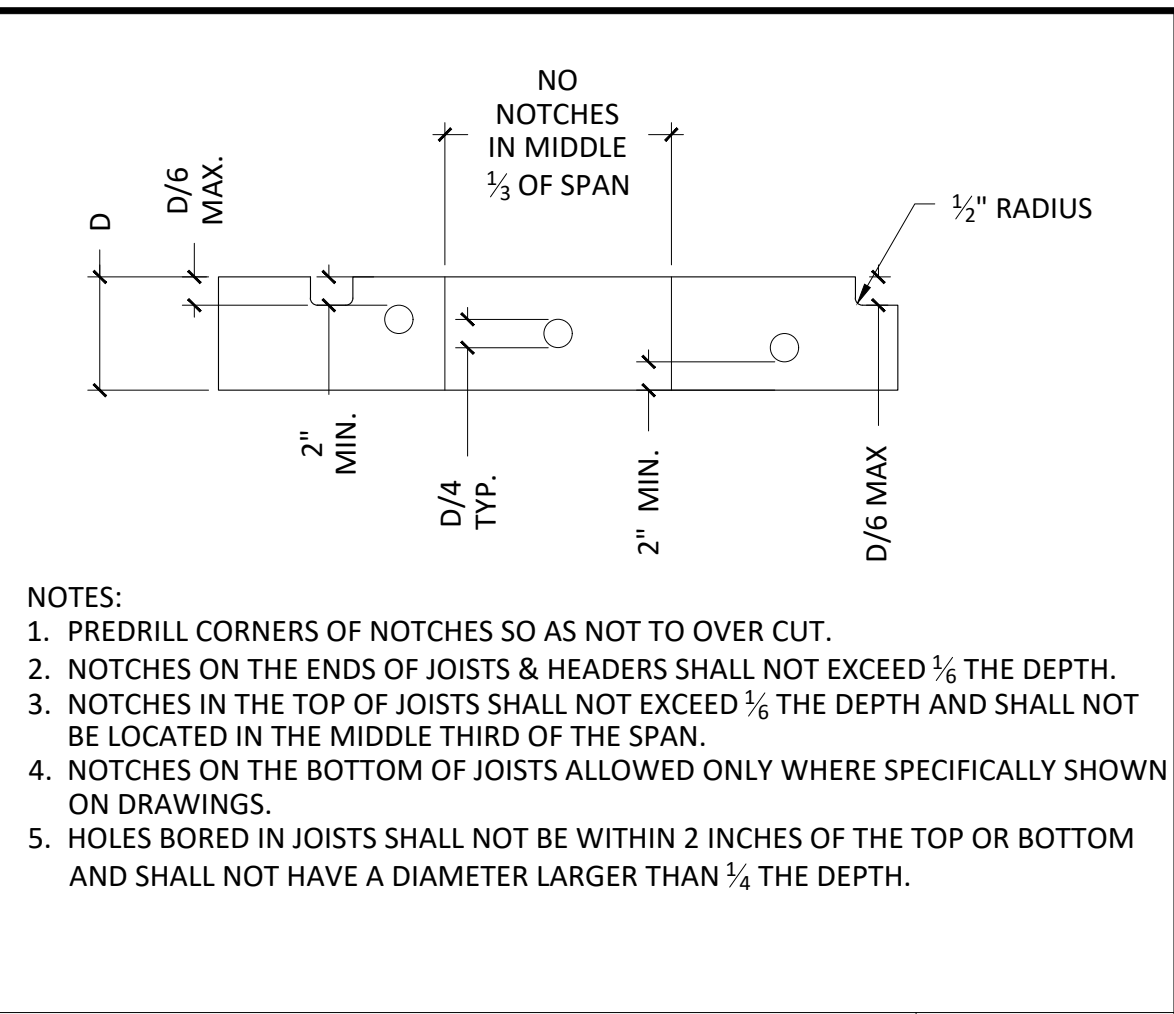


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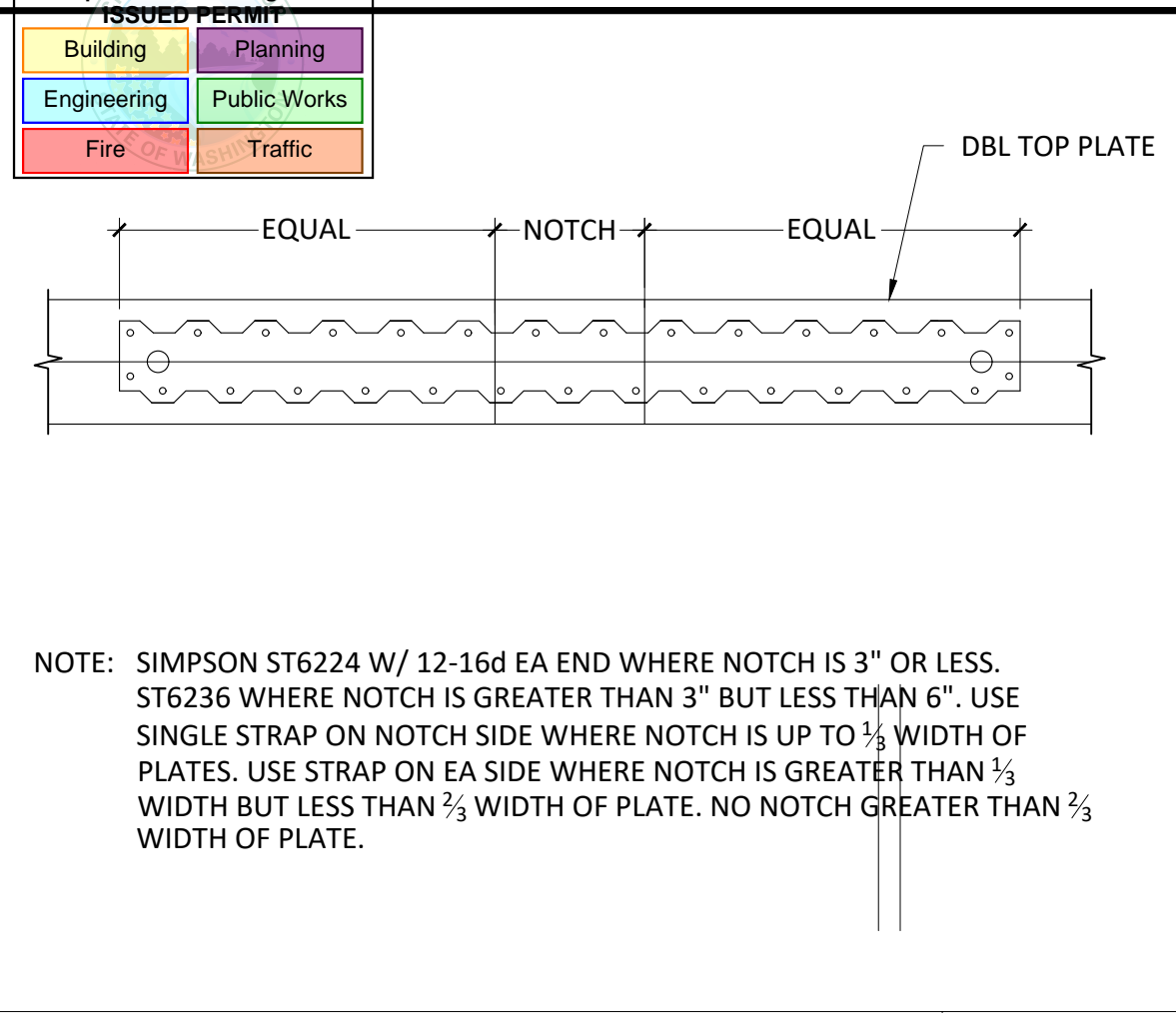
SHEET NO.	TITLE
MC DONALDS NSN #02978	PLYALLUP - 2ND
DESCRIPTION	STRUCTURAL DETAILS
DATE	03/20/24
REVIEWED BY	KK
STD ISSUE DATE	11/23/22
DRAWN BY	ML
SITE ADDRESS	1304 2ND ST. NE, PUYALLUP, WA 98372
SITE ID	046-0041
<b>SD1</b>	



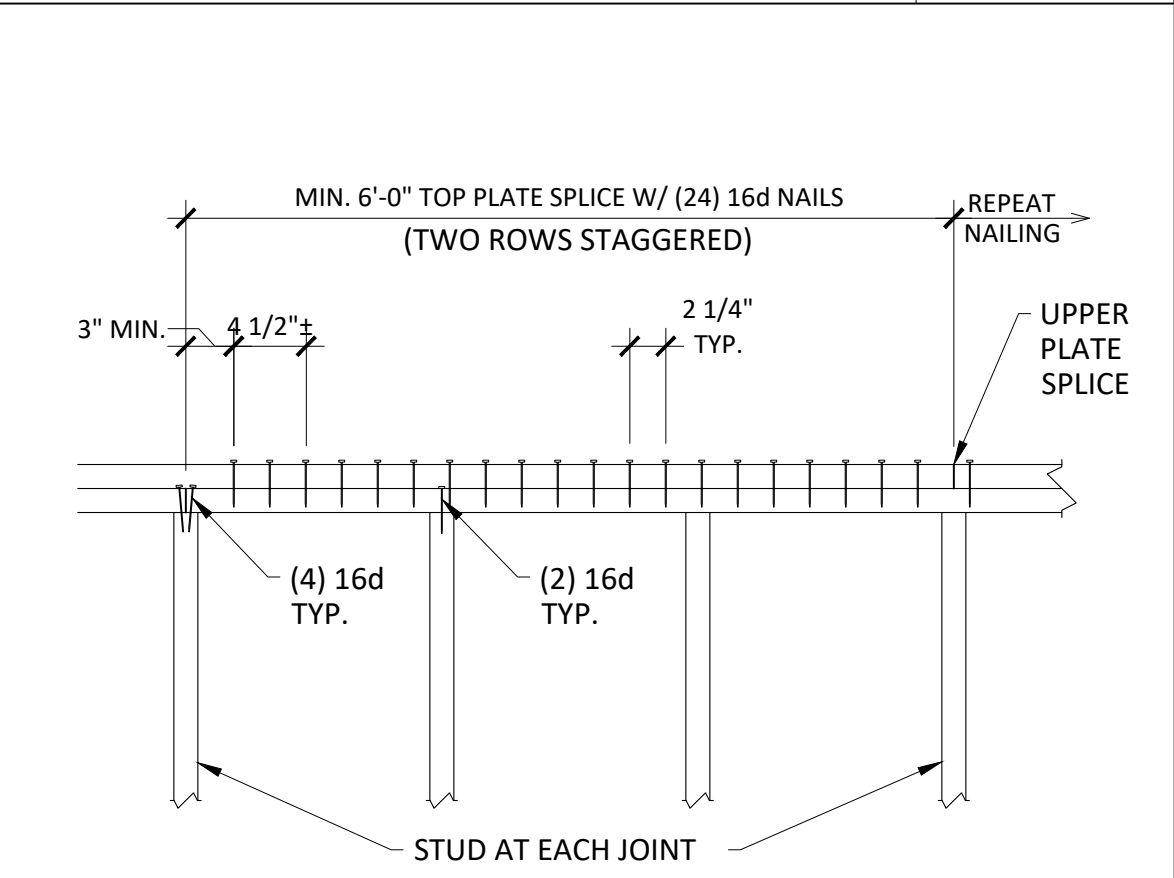
TYPICAL NAILING EXAMPLE 3



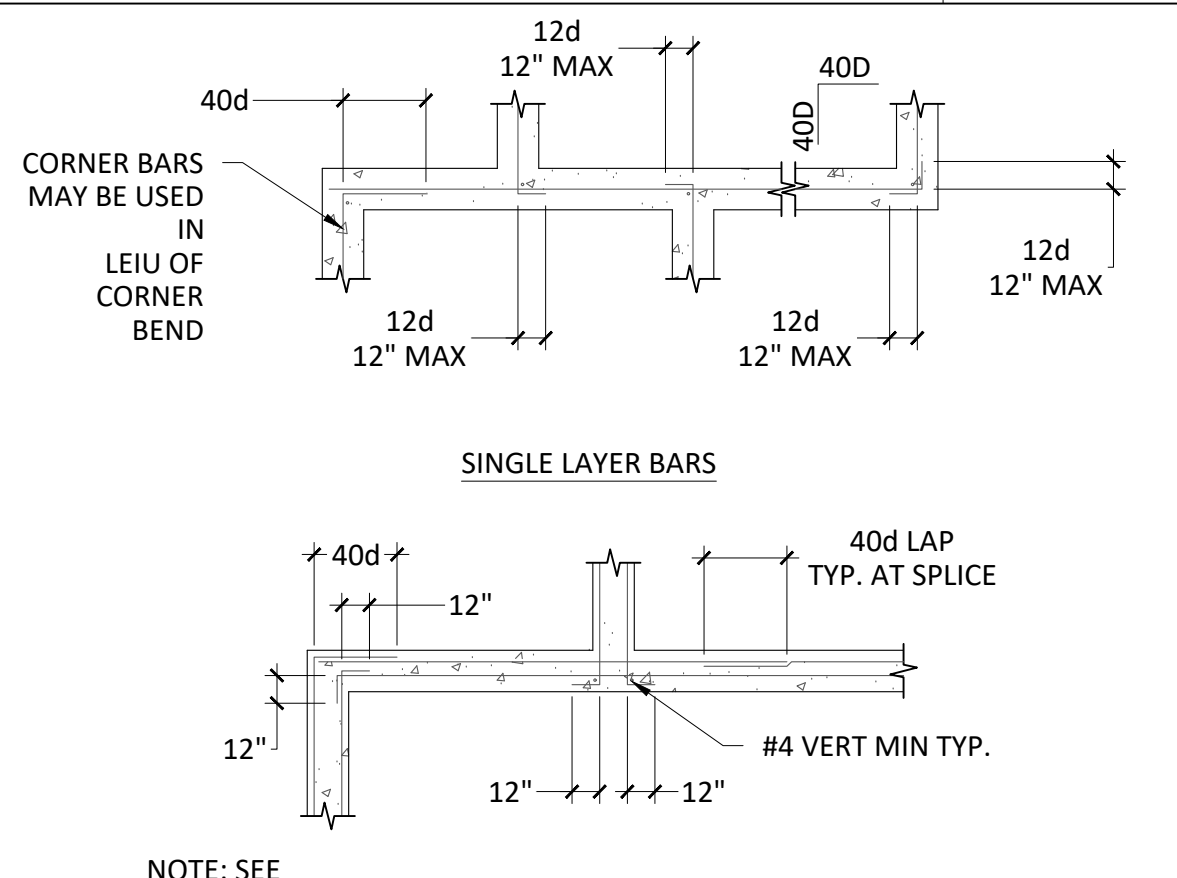
NOTCHES & HOLES IN JOISTS & HEADERS 7



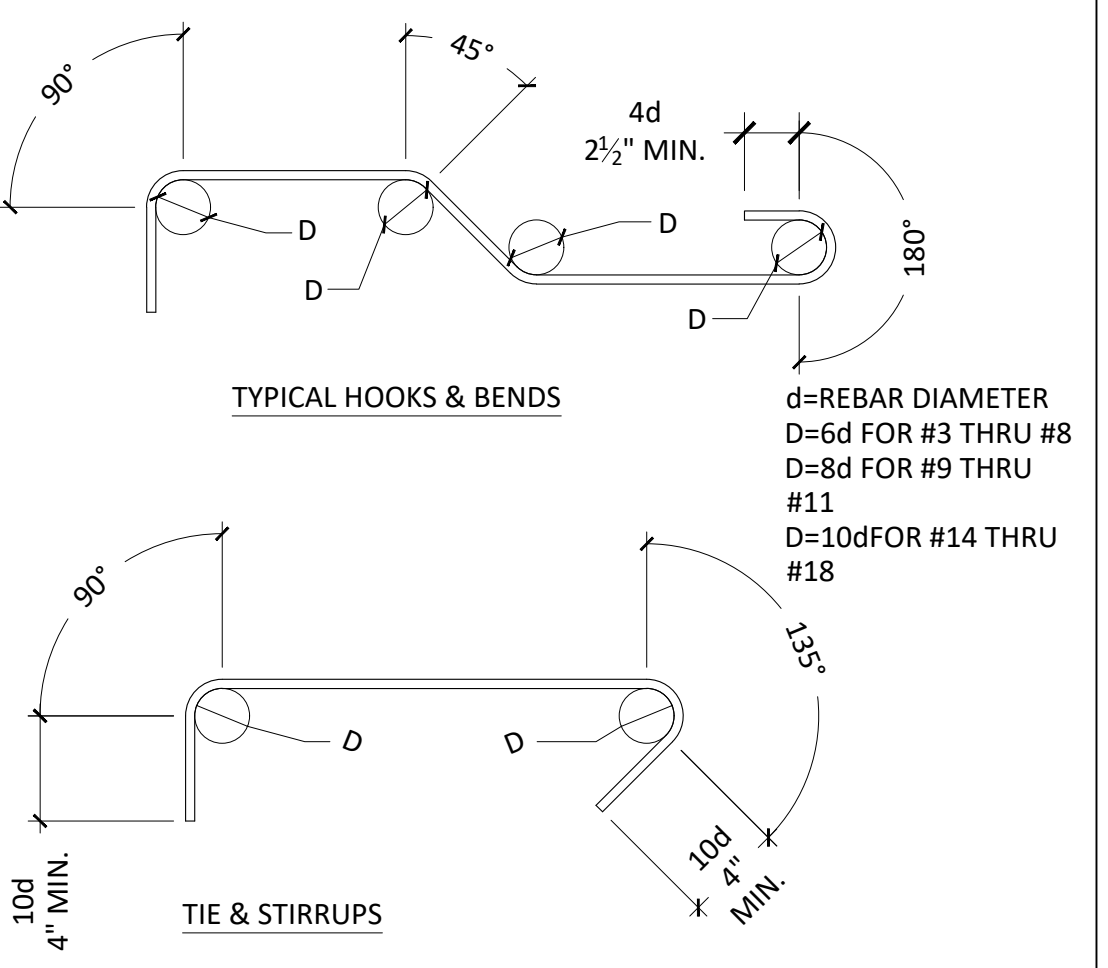
SPLICE AT TOP PLATE AT NOTCH OR HOLES FOR PIPES OR CONDUITS 8



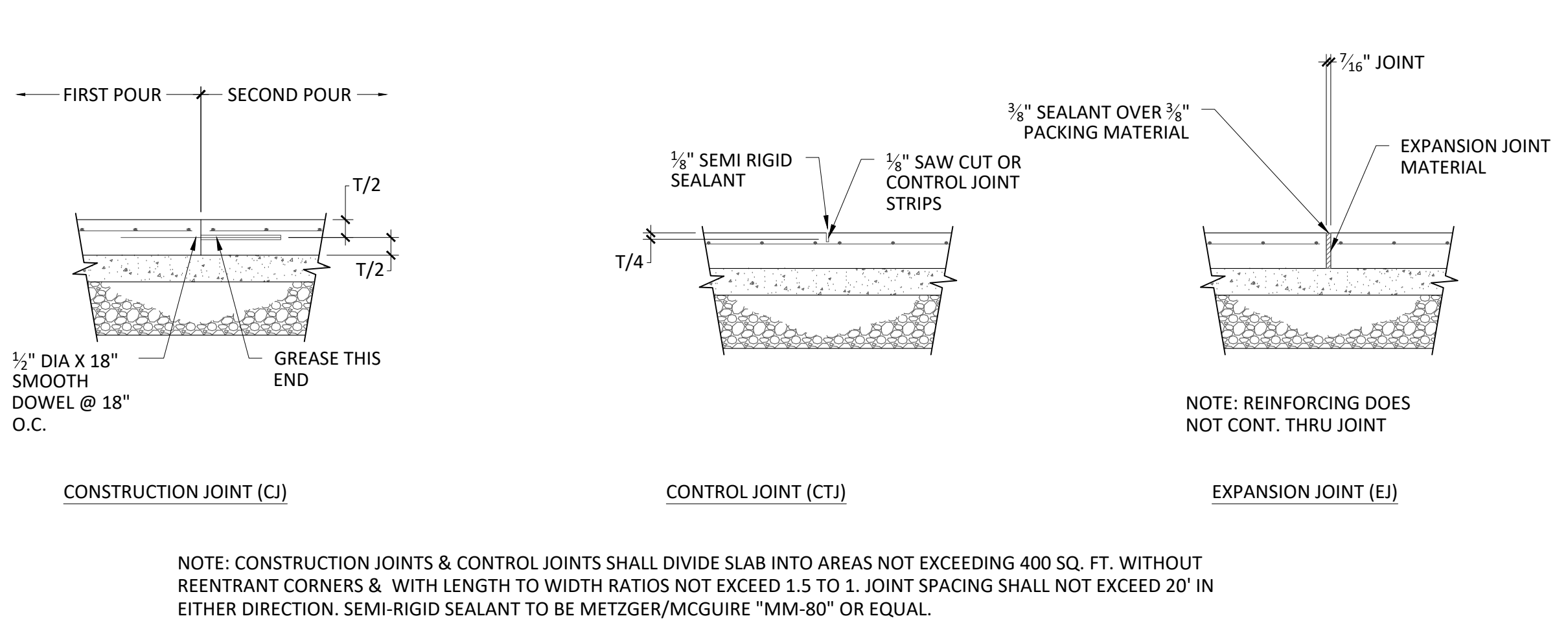
TYP. TOP PLATE SPLICE 5



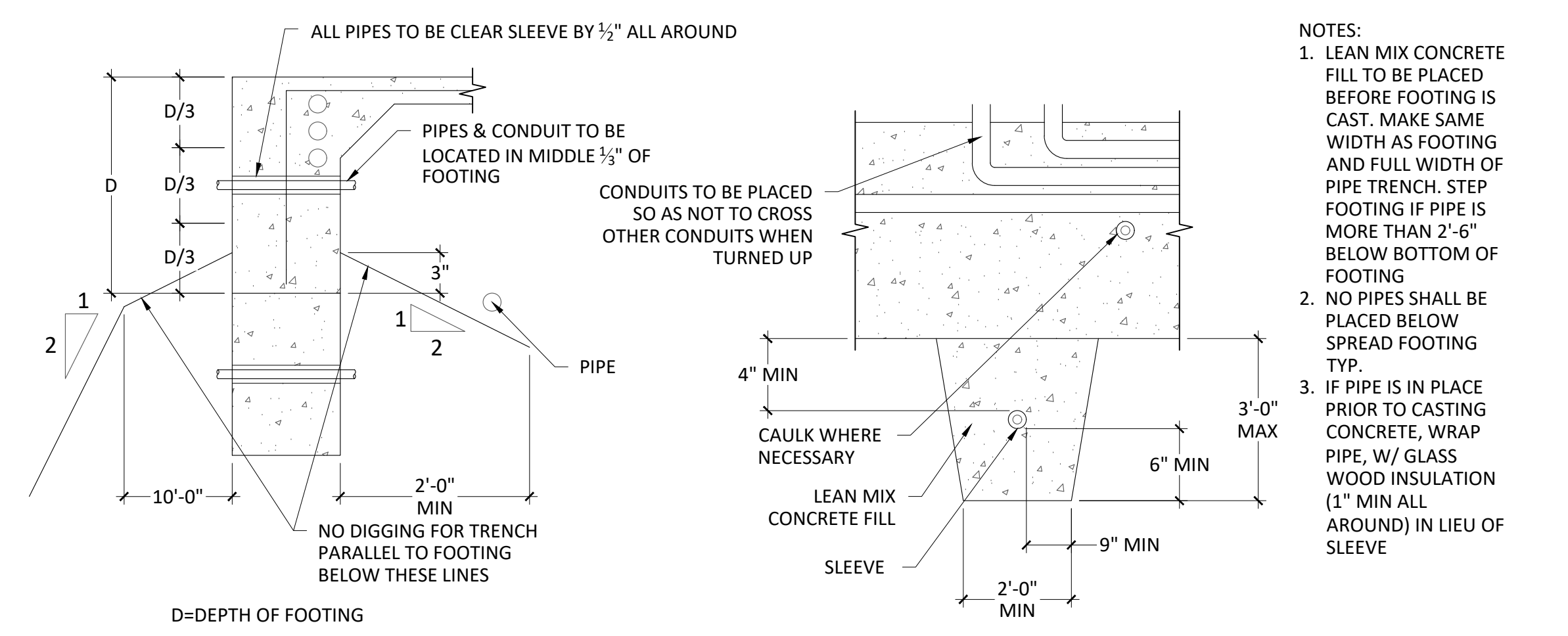
TYPICAL CORNER REINFORCING 11



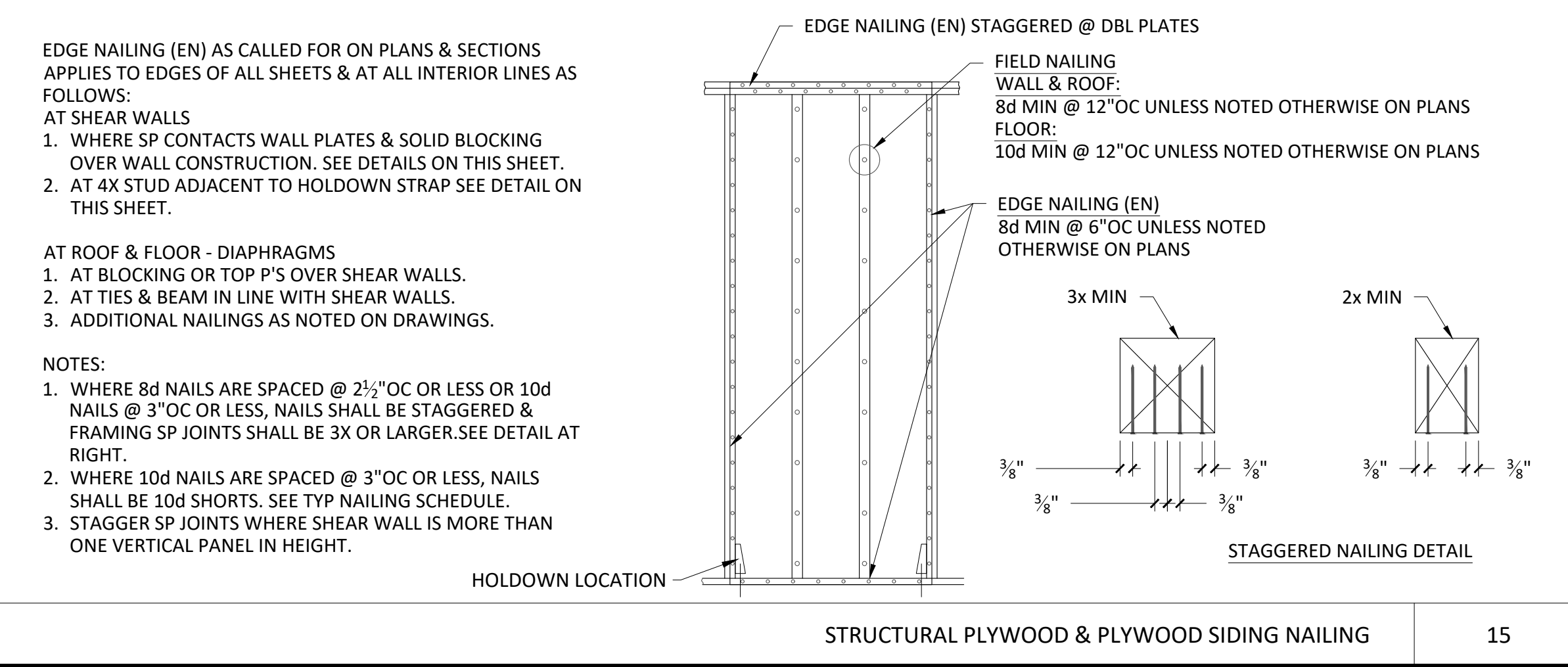
REBAR HOOK & BENDS 12



SLAB-ON-GRADE JOINT 13

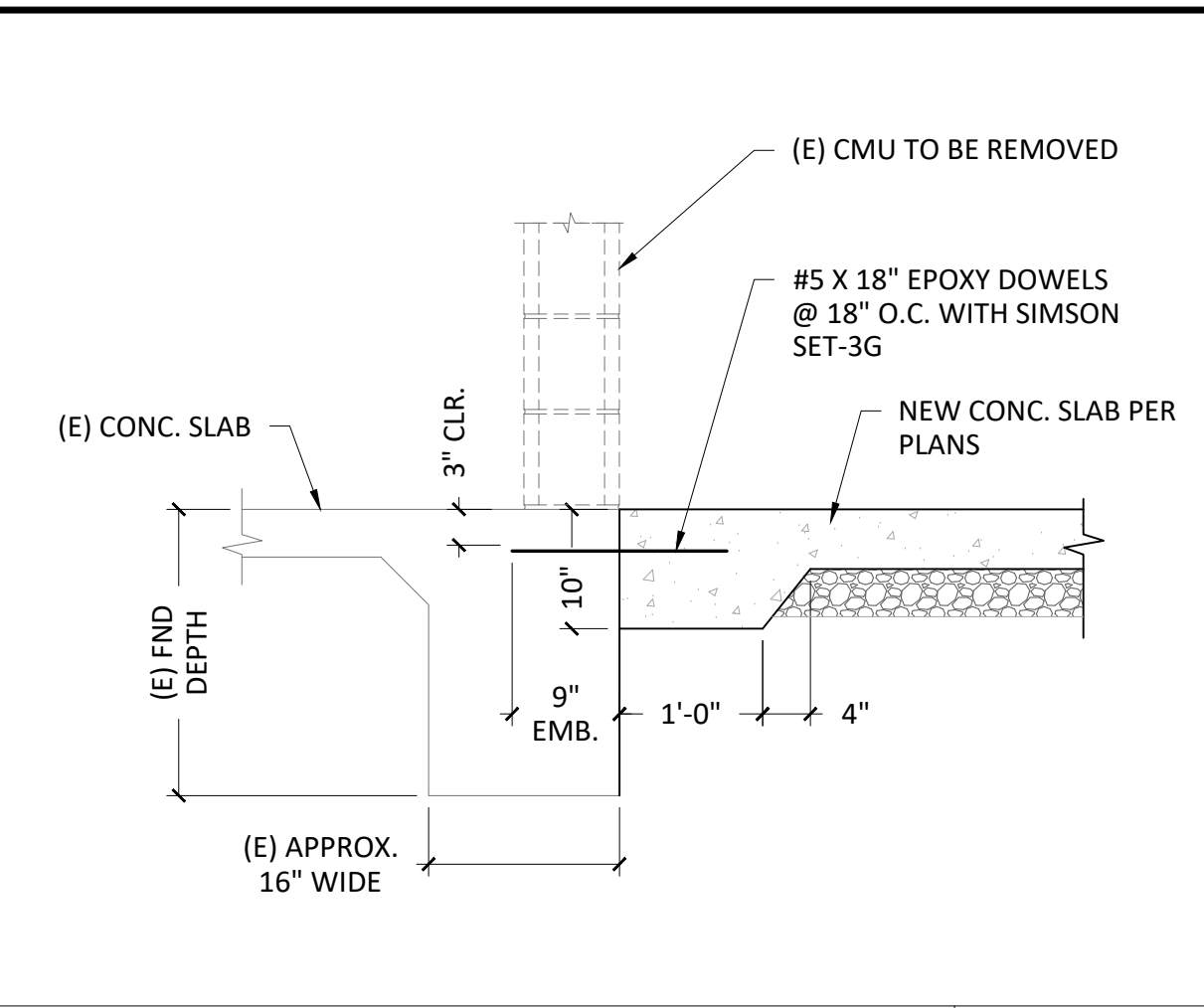


CONCRETE FOOTING AT PIPES & CONDUITS 14

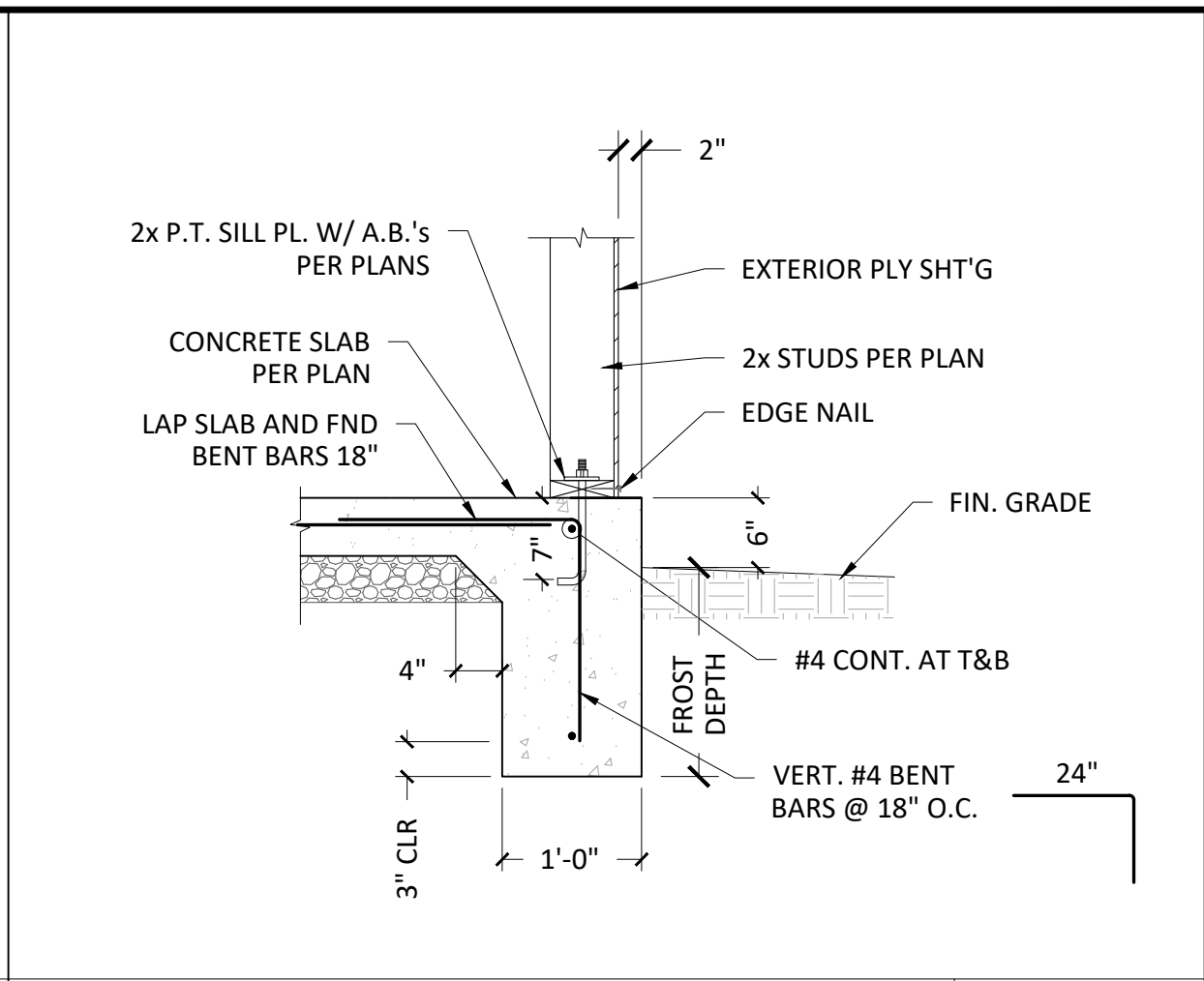


STRUCTURAL PLYWOOD & PLYWOOD SIDING NAILING 15

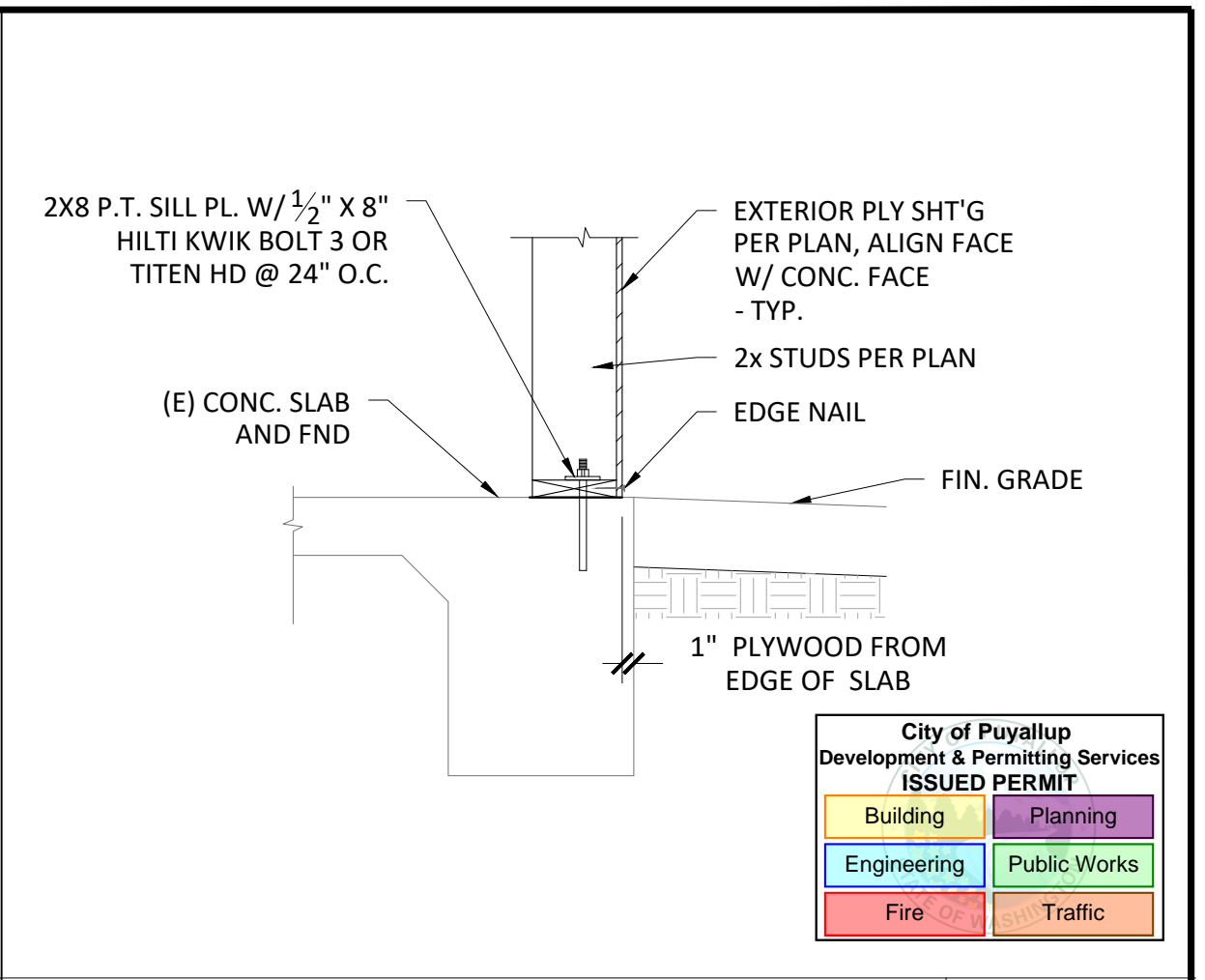
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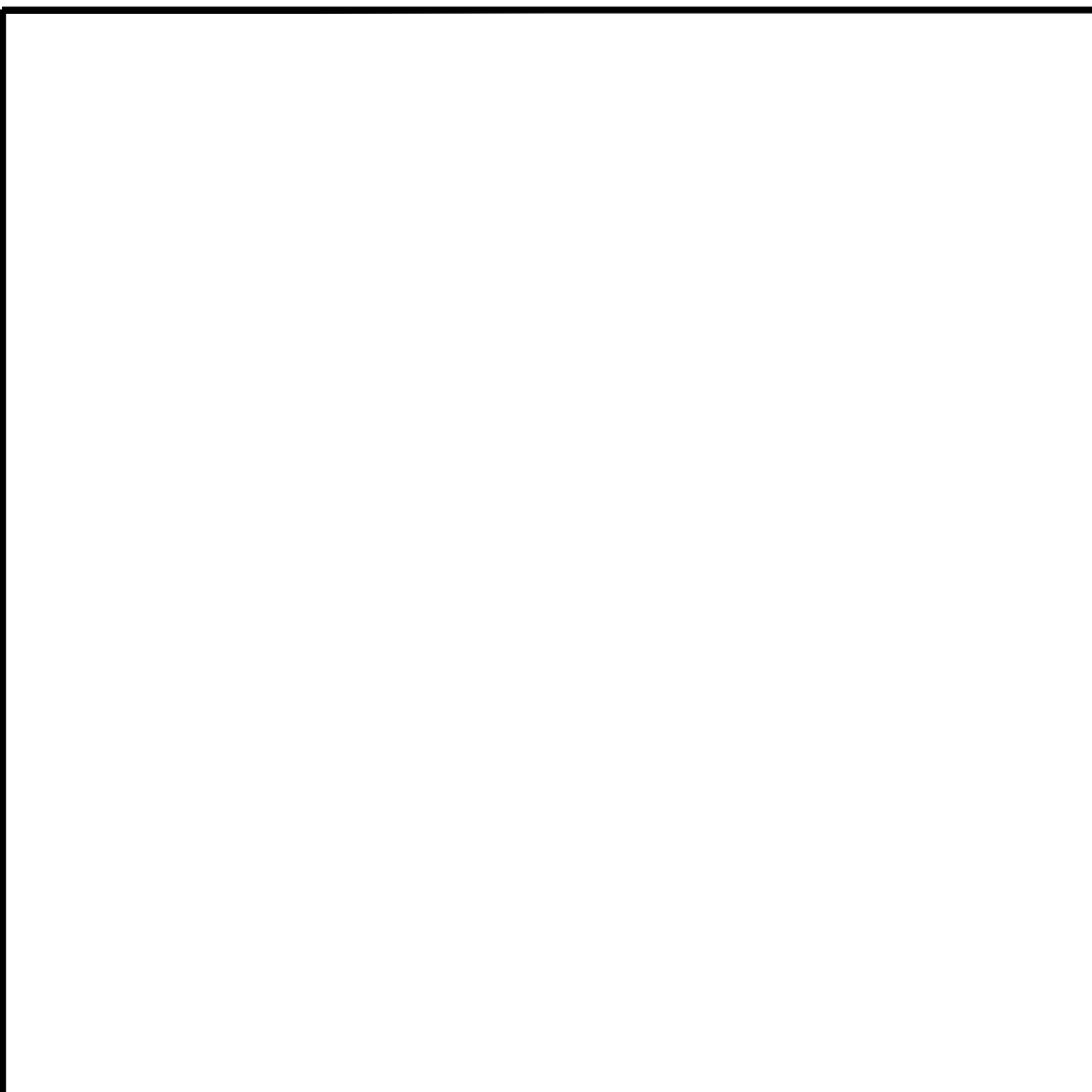
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ADDITION FOUNDATION 3



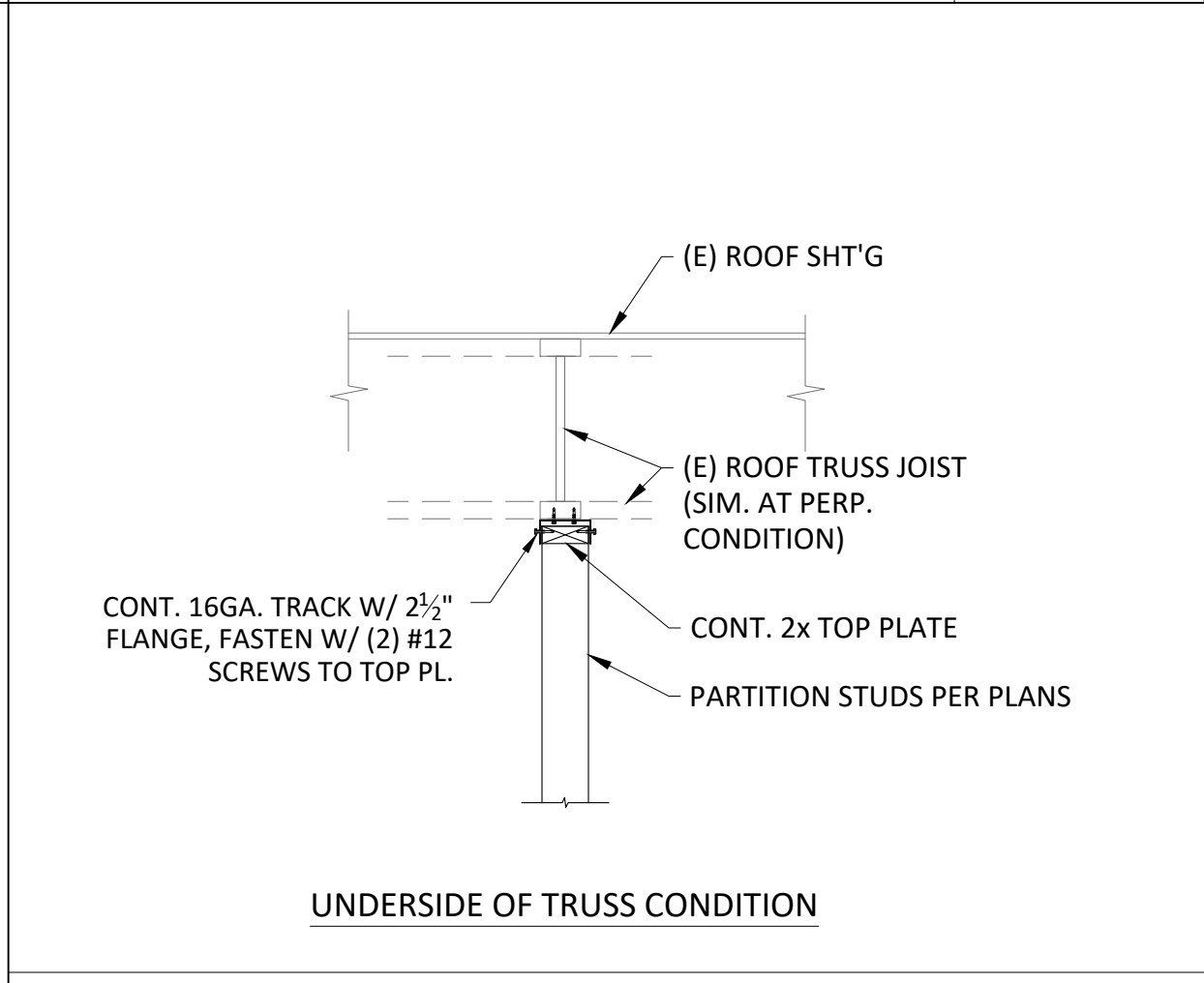
WALL INFILL AT (E) FND 4



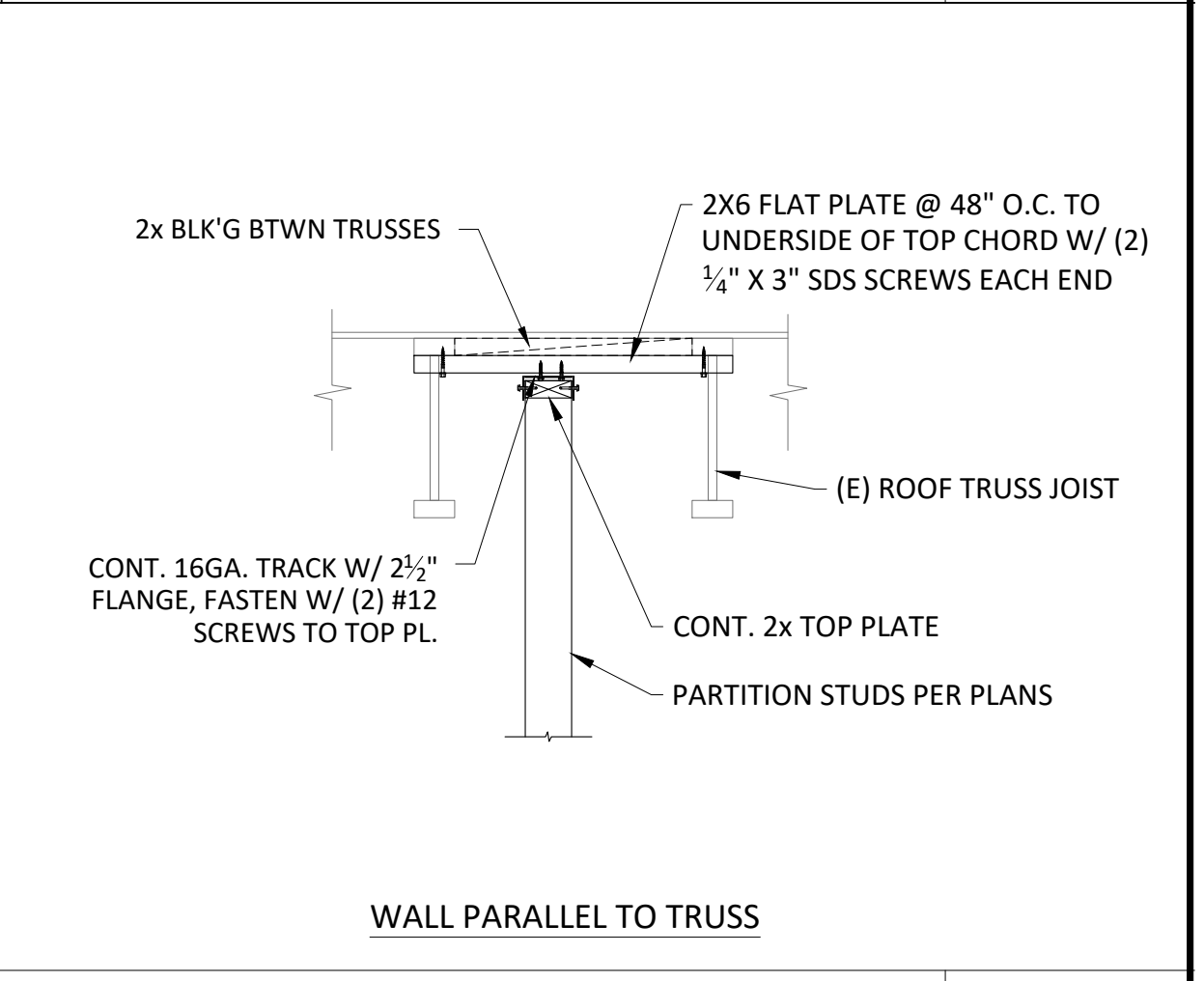
PARTITION WALL TO EXISTING CONCRETE SLAB 5



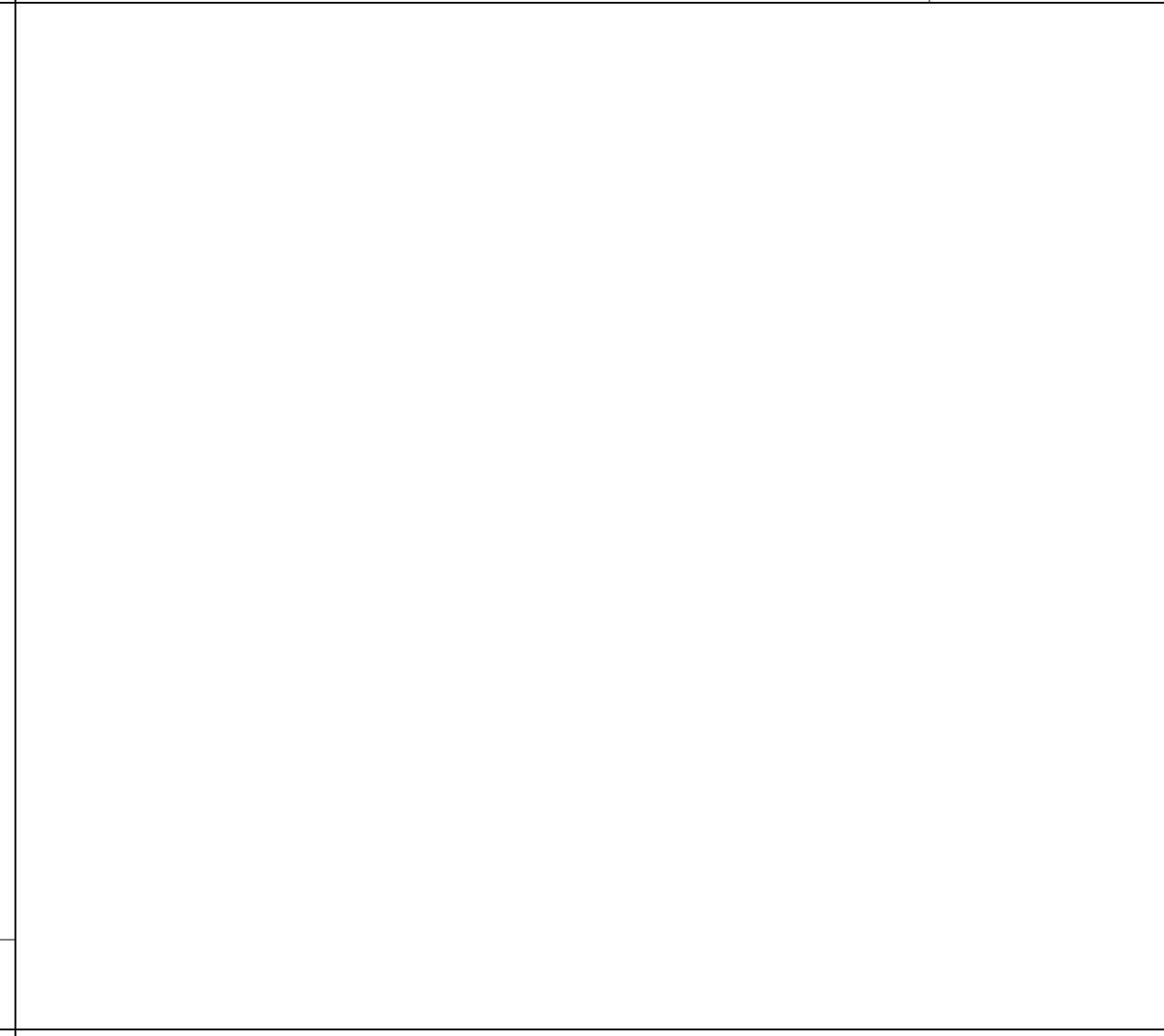
INFILL DETAILS TO (E) CMU WALL 6



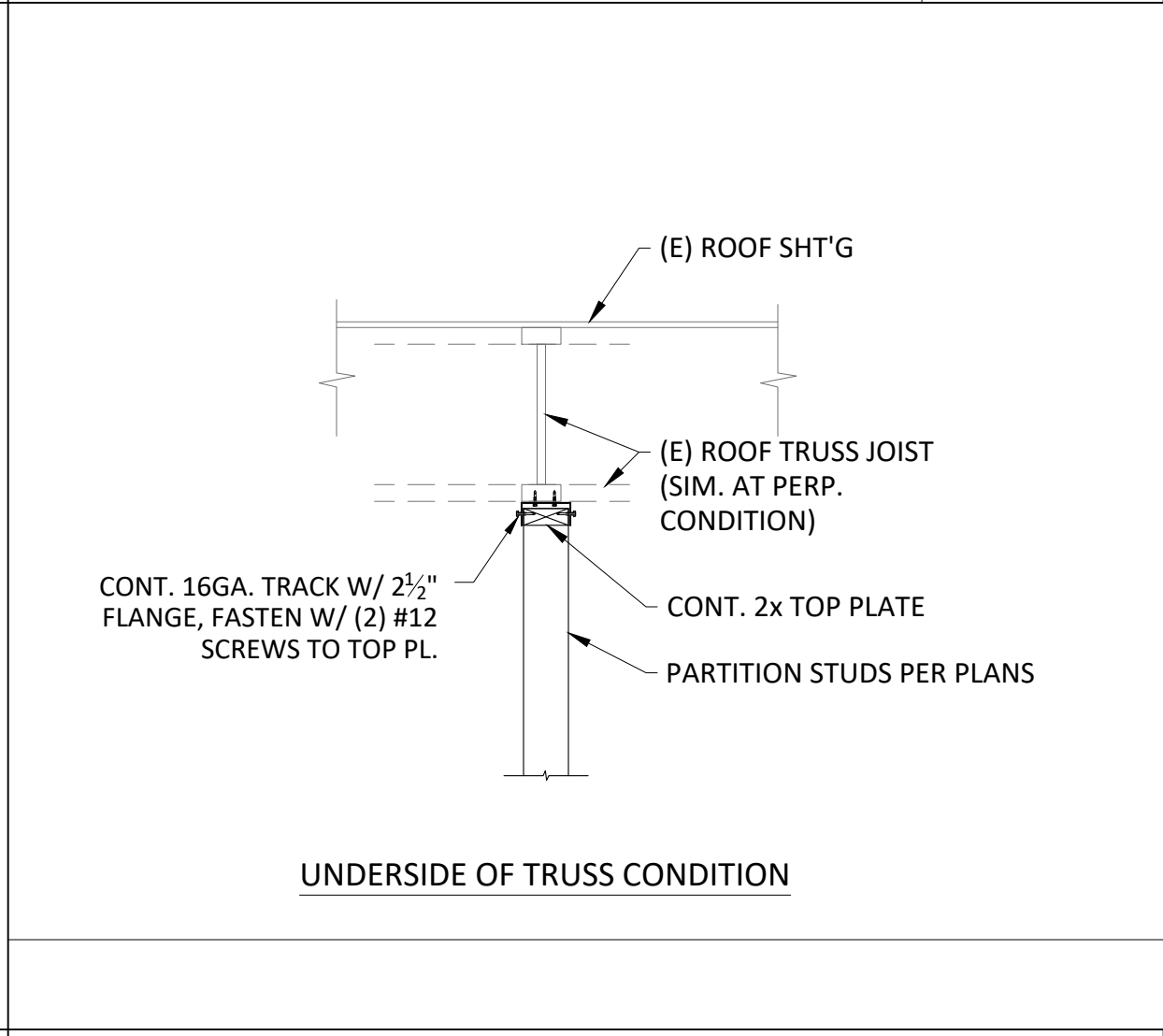
UNDERSIDE OF TRUSS CONDITION



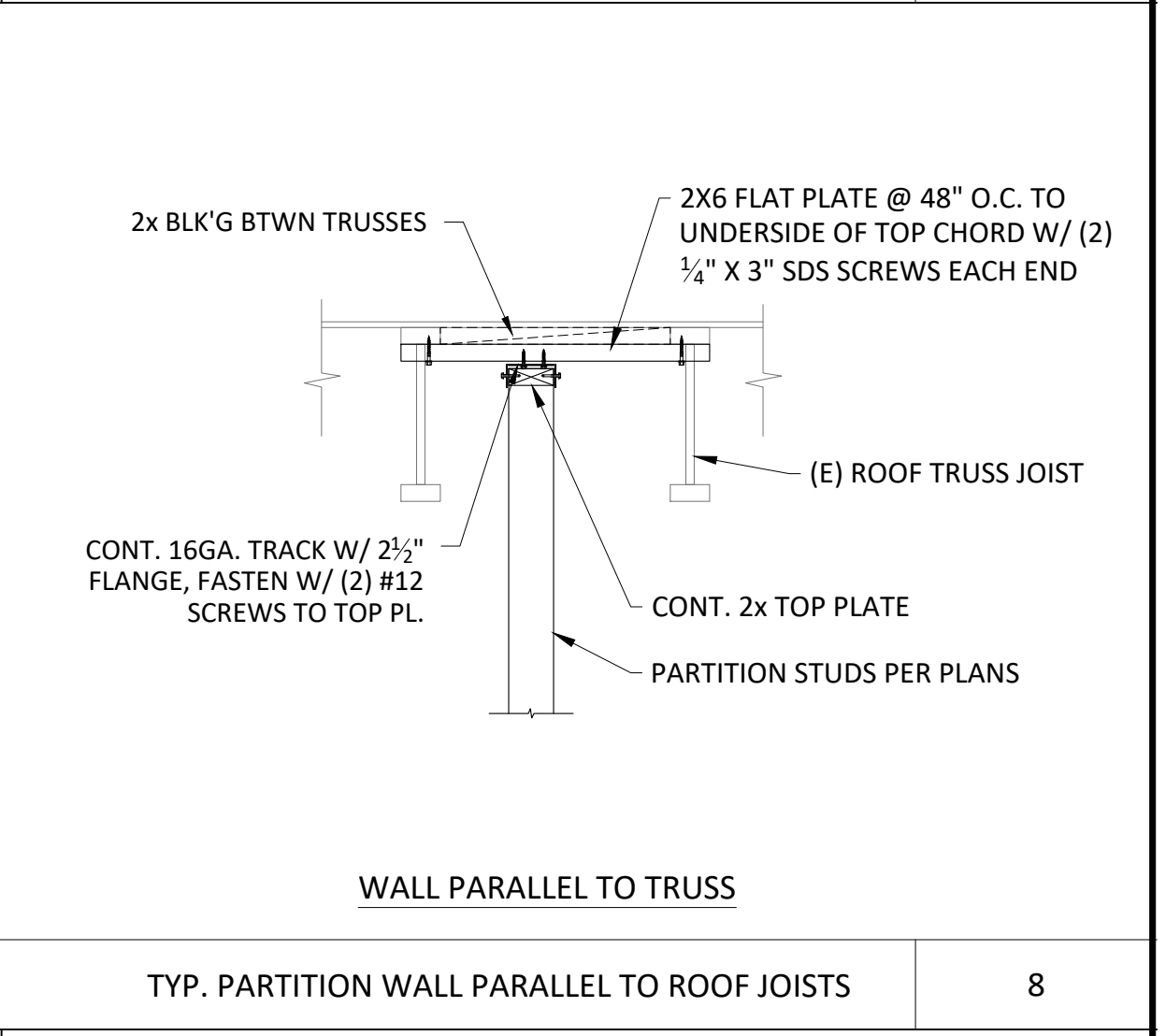
WALL PARALLEL TO TRUSS



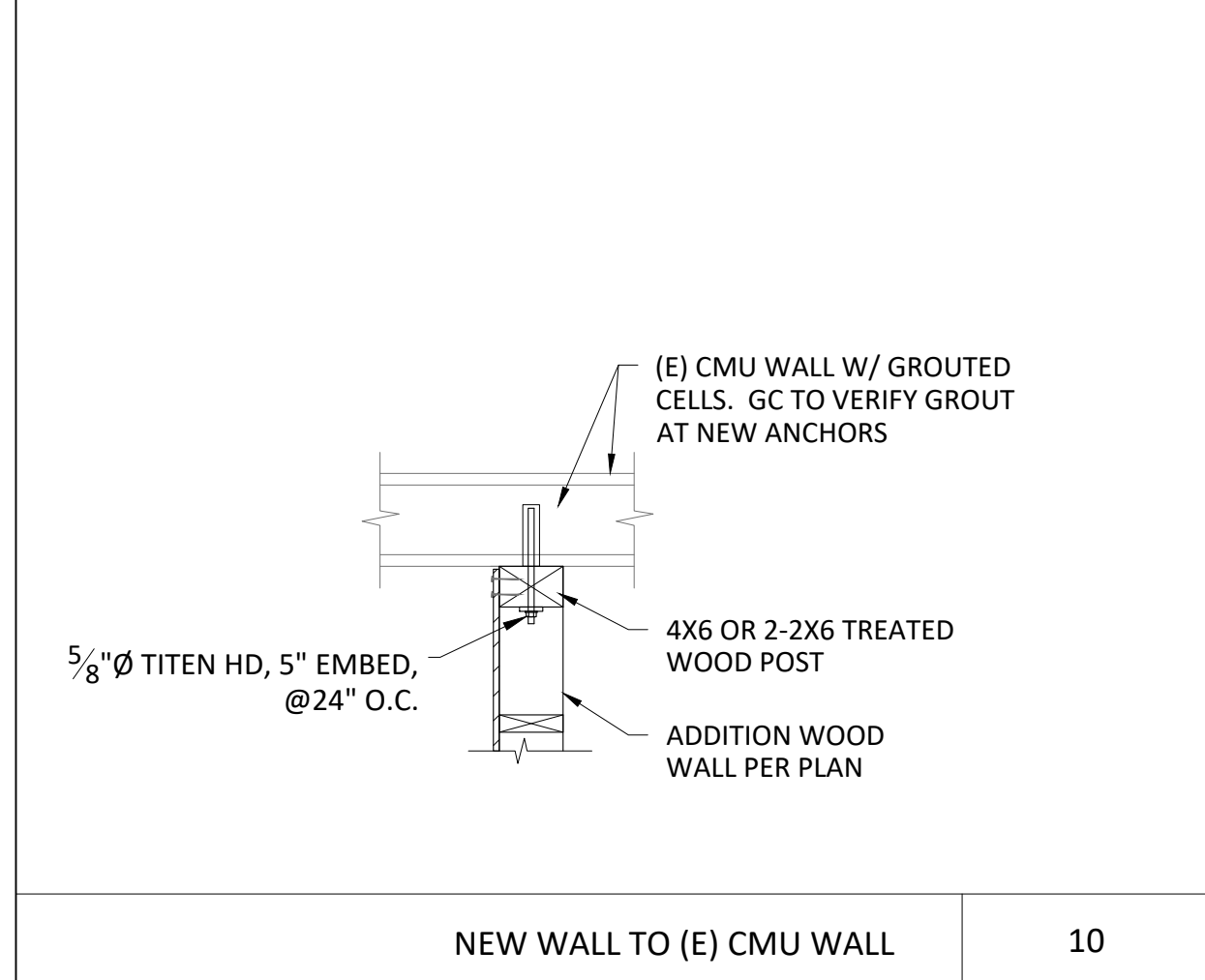
NEW WALL TO (E) CMU WALL 10



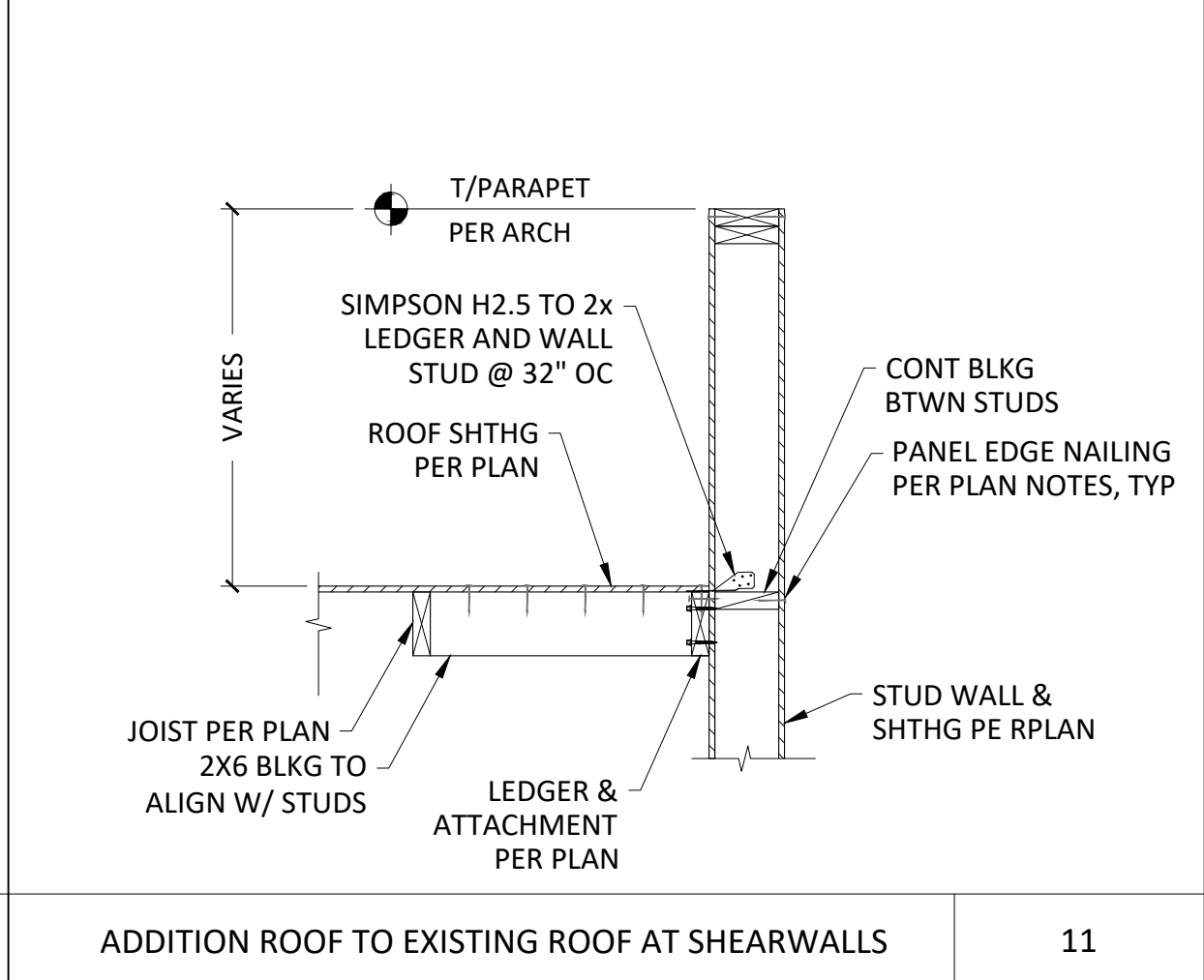
ADDITION ROOF TO EXISTING ROOF AT SHEARWALLS 11



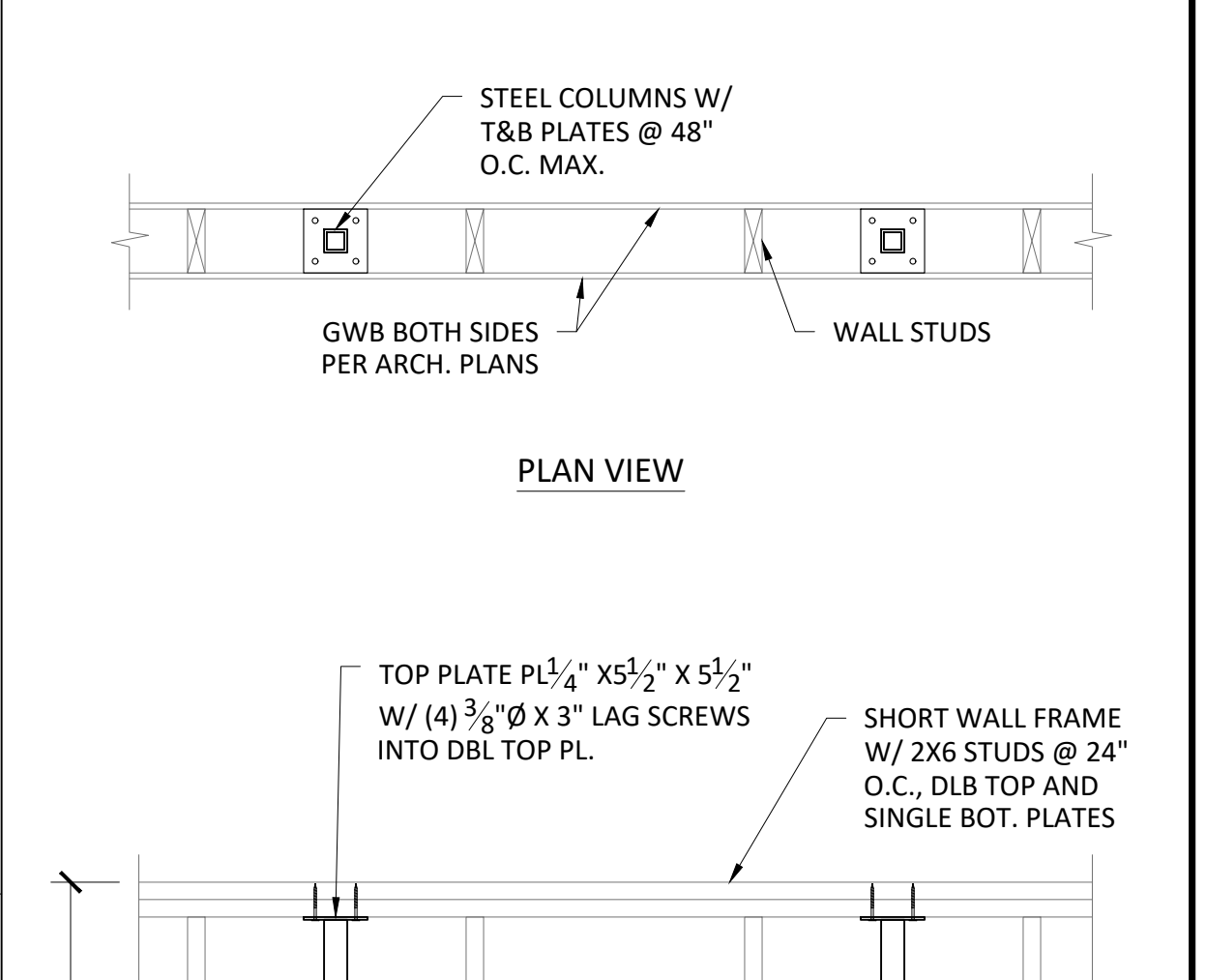
TYP. PARTITION WALL PARALLEL TO ROOF JOISTS 8



NEW WALL TO (E) CMU WALL 10



ADDITION ROOF TO EXISTING ROOF AT SHEARWALLS 11

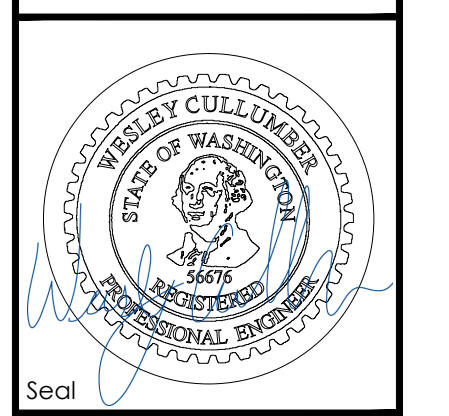


SHORT WALL ANCHORAGE DETAILS (IF APPLICABLE) 12

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
03-20-24		PERMIT RE-SUBMITTAL

Professional of Record:

916-251-9798 | WWW.WCDASSOCIATES.COM  
6930 DESTINY DRIVE SUITE #300, ROCKLIN, CA 95777



PREPARED FOR: M. McDonald's USA, LLC

**M. McDonald's USA, LLC**

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SHEET NO.	TITLE	DRAWN BY	ML	STD ISSUE DATE	REVIEWED BY	DATE ISSUED
SD2	McDONALDS NSN #02978 PUYALLUP - 2ND STRUCTURAL DETAILS	ML	ML	11/23/22	KK	03/20/24

McDONALDS NSN #02978  
PUYALLUP - 2ND  
STRUCTURAL DETAILS

SITE ID: 046-0041 | SITE ADDRESS: 1304 2ND ST. NE, PUYALLUP, WA 98372



City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
1	10-13-23	PERMIT SUBMITTAL
2	01-30-24	PERMIT RE-SUBMITTAL
3	03-25-24	PERMIT RE-SUBMITTAL
4	04-12-24	BID SET

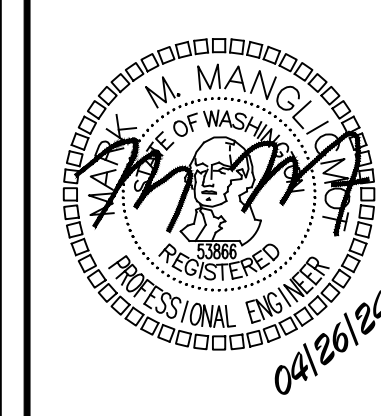
Professional of Record:



**PM DESIGN**  
Architectural  
Solutions Group

19401 40TH AVE W  
SUITE 420  
LYNNWOOD, WA 98036

WWW.PMDGN.COM  
PHONE (206) 516-7882  
EMAIL: MANN@PMDGN.COM

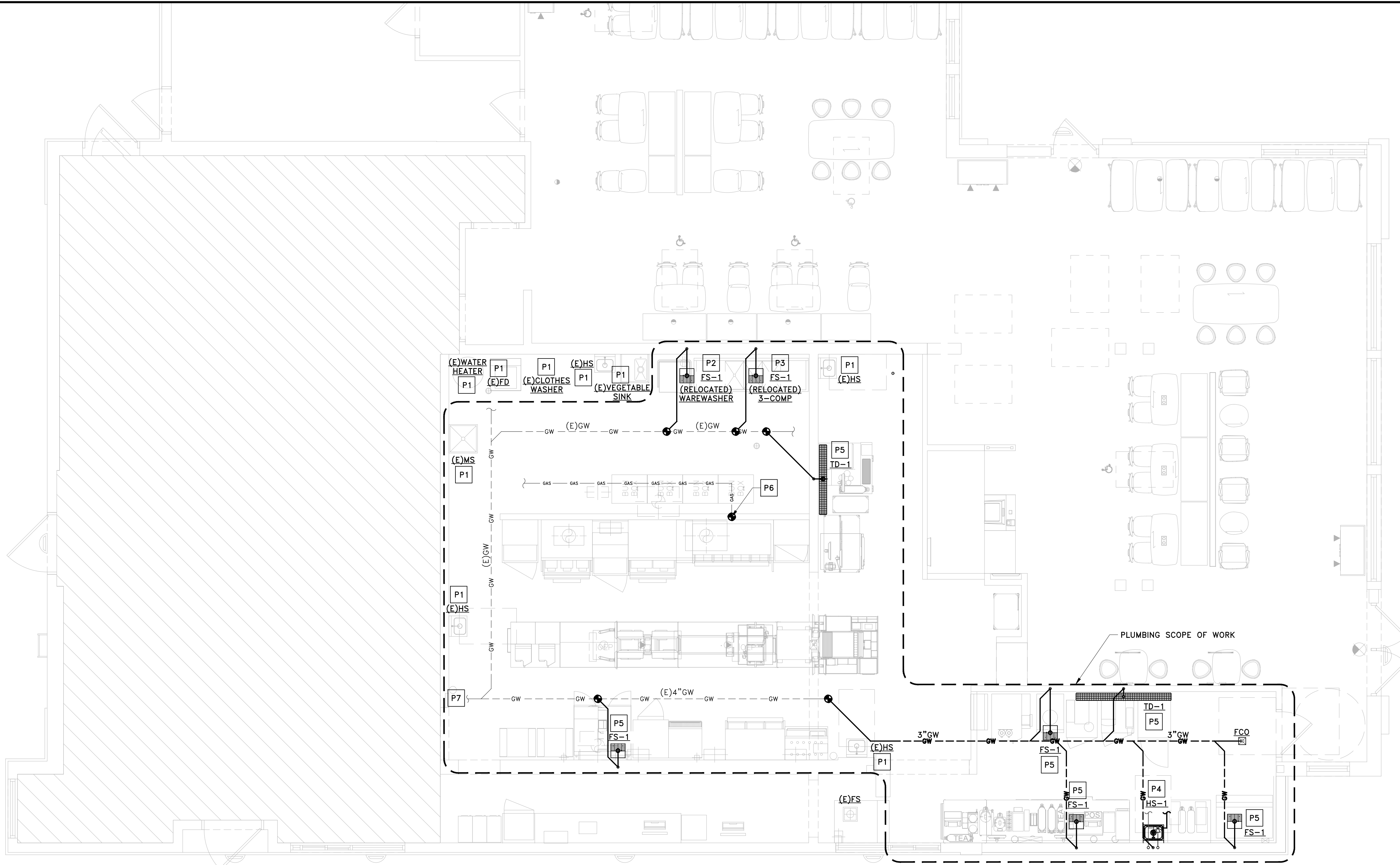


Seal

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**1** PLUMBING PLAN  
P1.1 SCALE: 1/4" = 1'-0"



**PLUMBING FIXTURE SCHEDULE<sup>1</sup>**

TAG	DESCRIPTION	MANUFACTURER	MODEL	WATER USE	ACCESSORIES/COMMENTS
HS-1	STAINLESS STEEL HAND SINK	ADVANCE TABCO	7-PS-61		FAUCET, INCLUDED WITH SINK SEE NOTES 1-3
FS-1	12x12 FLOOR SINK WITH HALF-GRATE	ZURN	ZN1901		GRATE: HALF - NICKEL-BRONZE PIPE SIZE: 3" DOME STRAINER: ALUMINUM SEE NOTES 2 & 3
TD-1	TRENCH DRAIN	JAY R. SMITH	3435		CLASS A STAINLESS STEEL MESH SCREEN GRATE, NO-HUB BOTTOM OUTLET, BOTTOM DOME STRAINER, CLOSED END CAP

NOTES:  
 1. PLUMBING CONTRACTOR SHALL PROVIDE GRID DRAIN, P-TRAP AND VALVE STOPS FOR ALL SINKS & LAVS  
 2. PLUMBING CONTRACTOR SHALL SPECIFY CONNECTION MATERIAL/TYPE WHEN ORDERING  
 3. SEE KITCHEN DRAWINGS FOR ADDITIONAL INFORMATION - PLUMBING CONTRACTOR SHALL COORDINATE INSTALLATION WITH K.E.S.

TO ORDER PLUMBING FIXTURES,  
CONTACT HUGHES SUPPLY:  
E-MAIL:  
MCDCOORD@HUGHESUPPLY.COM  
OR MCDCOORD@HAJOCA.COM

**DRAWING NOTES**

- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS FOR ROUTING AND CONNECTION OF PLUMBING.
- REMOVE ALL UNUSED PLUMBING SUPPLY, WASTE, AND VENT PIPES. DO NOT ABANDON IN CEILING, WALLS, OR FLOOR.
- PROVIDE THERMOSTATIC MIXING VALVE TO HAND SINKS/LAVS. WATTS MODEL MMV, TEMP SETTING 105°, LISTING ASSE 1016.
- PIPING ROUTES AS SHOWN ARE GENERAL AND MAY VARY DUE TO FIELD CONDITIONS. COORDINATE ALL PIPE ROUTES WITH OTHER TRADES.
- ACCOMMODATE TOTAL GAS PIPING SIZING TO INCLUDE 320MBH FOR INCLUSION OF 4-VAT FRYER, PENDING OVERALL GAS EQUIPMENT ROUTING.

**KEYED NOTES**

- P1 (E)PLUMBING / PLUMBING FIXTURE / EQUIPMENT TO REMAIN.
- P2 RELOCATED WAREWASHER. EXTEND 3/4" CW AND 3/4" HW FROM EXISTING SUPPLY, ALONG WITH 3" WASTE AND 2" VENT TO FLOOR SINK AT NEW LOCATION. UTILIZE EXISTING POCs AS ABLE.
- P3 RELOCATED 3-COMP SINK. EXTEND 3/4" CW AND 3/4" HW FROM EXISTING SUPPLY, ALONG WITH 3" WASTE AND 2" VENT TO FLOOR SINK AT NEW LOCATION. UTILIZE EXISTING POCs AS ABLE.
- P4 PROVIDE HAND SINK. CONNECT 1/2" CW AND 1/2" HW FROM EXISTING SUPPLY, ALONG WITH 2" WASTE AND 1 1/2" VENT TO NEW LOCATION. UTILIZE EXISTING POCs AS ABLE. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS, LOCATIONS, AND ADA REQUIREMENTS.
- P5 SAWCUT FLOOR AND PROVIDE FLOOR SINK/TRENCH DRAIN. EXTEND 3"W AND 2" V TO EXISTING PLUMBING. PROVIDE DRAIN LINES FROM EQUIPMENT TO FLOOR SINK FS-1/ TRENCH DRAIN TD-1. PROVIDE AIR GAP PER LOCAL CODE.
- P6 1 1/2"(320MBH) GAS TO 4-VAT FRYER. EXTEND EXISTING GAS LINE TO NEW FRYER. UPSIZE GAS AS NECESSARY FOR NEW GAS LOAD.
- P7 TO EXISTING GREASE INTERCEPTOR.

P:\BEN04\BEN\MCDONALDS\MP\MCD22368.dwg - PUYALLUP, WA\03 CONSTRUCTION DOCUMENTS\PLUMBING\DWG 4/20/24, 3:09 PM ERIC MILLER

PREPARED FOR:  
**McDonald's USA, LLC**

DRAWN BY: EJM  
STD. ISSUE DATE: 11/23/22  
REVIEWED BY: MMM  
DATE ISSUED: 11/23/22

TITLE: McDONALDS NSN #02978  
PUYALLUP - 2ND

DESCRIPTION: MRP  
PERMIT SUBMITTAL

SHEET NO: **P1.1**  
PLUMBING PLAN

SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

SHEET ID: 046-0041

MCD22368.0

GENERAL PLUMBING NOTES

GENERAL:

- 1. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES AND ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
2. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER.
3. ALL DIMENSIONS, CLEARANCES AND TOLERANCES SHALL BE VERIFIED PRIOR TO INSTALLATION. ALL ROUGH-IN LOCATIONS SHALL BE COORDINATED WITH THE MANUFACTURER'S SUBMITTAL INFORMATION.
4. ALL DIMENSIONAL INFORMATION IS AS FOLLOWS (UNLESS NOTED OTHERWISE):
A. UNDERGROUND PIPE IS TO FOUNDATION
B. OVERHEAD PIPE IS TO FINISHED WALL
C. ELEVATIONS ARE TO FINISHED FLOOR
5. ALL MATERIALS, FIXTURES AND EQUIPMENT USED SHALL BE IN ACCORDANCE WITH McDONALD'S SPECIFICATIONS. SPECIFICATIONS ARE CONTAINED WITHIN THESE DRAWINGS AND THE McDONALD'S PROJECT MANUAL. ANY CONTRACTOR IN NEED OF A COPY OF THE McDONALD'S PROJECT MANUAL SHALL CONTACT THE McDONALD'S AREA CONSTRUCTION MANAGER. ANY VARIANCE FROM THE McDONALD'S SPECIFICATIONS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER-OF-RECORD.
6. SEE COORDINATION SCHEDULE FOR ADDITIONAL SCOPE OF WORK.
7. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH ITS LISTING AND/OR THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
8. WHERE POOR SOIL CONDITIONS EXIST OR WHERE SUBSTANTIAL SETTLEMENT OF EITHER THE PIPING, THE BUILDING OR ADJACENT WALKS, PLANTERS, ETC., MAY OCCUR, THE CONTRACTOR SHALL PROVIDE ADEQUATE UNDERSLAB STAINLESS STEEL PIPE HANGERS OR APPROVED OTHER SUPPORT.
9. ALL PIPE SLEEVES SHALL BE PROPERLY SEALED AND INSULATED TO PREVENT HEAT LOSS AND SEEPAGE.
10. ALL PIPE INSULATION SHALL BE PROTECTED FROM DAMAGE FROM PIPE HANGERS. PROTECTION SHALL BE LIGHT GAUGE GALVANIZED STEEL OR EQUAL.
11. ALL PENETRATIONS OF FIRE-RATED WALLS SHALL BE FIRESTOPPED WITH AN APPROVED AND LISTED FIRESTOPPING SYSTEM.

SANITARY AND VENT SYSTEMS:

- 1. THE BUILDING SANITARY PIPE SHALL BE LOCATED A MINIMUM OF 10 FT. FROM THE INCOMING WATER SERVICE, WHERE A 10 FT. SEPARATION IS NOT POSSIBLE, THE BOTTOM OF THE WATER SERVICE PIPE SHALL BE A MINIMUM OF 12 IN. ABOVE THE TOP OF THE HIGHEST POINT OF THE SANITARY PIPE.
2. ALL SANITARY AND VENT PIPE SHALL BE PVC TYPE DWV, ABS OR CAST-IRON WHERE REQUIRED BY CODE.
3. ALL HORIZONTAL SANITARY PIPE SHALL BE INSTALLED WITH A MINIMUM PITCH AS FOLLOWS:
PIPE SIZE MIN. SLOPE
2 1/2" OR LESS 1/4" PER FT.
3" TO 6" 1/8" PER FT.
8" OR LARGER 1/8" PER FT. (MIN)
4. CLEANOUTS SHALL BE INSTALLED IN ALL HORIZONTAL DRAINAGE PIPE AND SHALL BE LOCATED NOT MORE THAN 100 FT. APART. (UNLESS OTHERWISE DICTATED BY LOCAL CODES).
5. CLEANOUTS SHALL BE INSTALLED AT ALL CHANGES OF DIRECTION GREATER THAN 45 DEGREES. WHERE MORE THAN ONE CHANGE OF DIRECTION OCCURS IN A SINGLE PIPE RUN, ONLY ONE (1) CLEANOUT SHALL BE REQUIRED FOR EVERY 40 FEET OF DEVELOPED LENGTH.
6. CLEANOUTS SHALL BE INSTALLED ON PIPES PRIOR TO ANY SLAB PENETRATION.
7. WHERE PIPING IS LOCATED WITHIN WALL CAVITIES, ACCESS TO THE CLEANOUTS SHALL BE PROVIDED.
8. CLEANOUTS ON 6-IN. AND SMALLER PIPES SHALL BE PROVIDED WITH A CLEARANCE OF NOT LESS THAN 18 IN. CLEANOUTS ON 8-IN. AND LARGER PIPE SHALL BE PROVIDED WITH A CLEARANCE OF NOT LESS THAN 36 IN.
9. ALL SUSPENDED SANITARY AND VENT PIPE SHALL BE SUPPORTED AS FOLLOWS:
MATERIAL MAX. HORIZ. SPACING MAX. VERT. SPACING
ABS 4 FT. 10 FT.
PVC (TYPE DWV) 4 FT. 10 FT.
CAST-IRON (<10 FT. PIPE SECTIONS) 5 FT. 15 FT.
CAST-IRON (10 FT. PIPE SECTIONS) 10 FT. 15 FT.

Table with 3 columns: MATERIAL, MAX. HORIZ. SPACING, MAX. VERT. SPACING. Rows include ABS, PVC (TYPE DWV), CAST-IRON (<10 FT. PIPE SECTIONS), CAST-IRON (10 FT. PIPE SECTIONS).

- 10. ALL PLUMBING FIXTURES SHALL BE VENTED AND THE MAXIMUM DISTANCE FROM THE FIXTURE TRAP TO THE VENT SHALL BE AS FOLLOWS:
TRAP SIZE SLOPE DISTANCE
1 1/4" 1/4" PER FT. 2'-6"
1 1/2" 1/4" PER FT. 3'-6"
2" 1/4" PER FT. 5'-0"
3" 1/8" PER FT. 6'-0"
4" & LARGER 1/8" PER FT. 10'-0"
11. ALL PLUMBING VENTS THROUGH THE ROOF SHALL TERMINATE A MINIMUM OF 12 INCHES ABOVE THE ROOF AND SHALL BE LOCATED A MINIMUM OF 8 FT. FROM ANY PARAPET WALL. WHERE A VENT TERMINATES WITHIN 8 FT. OF A PARAPET WALL, THE VENT SHALL TERMINATE A MINIMUM OF 6 INCHES ABOVE THE PARAPET.
12. ALL PLUMBING VENTS SHALL TERMINATE A MINIMUM OF 10 FT. HORIZONTALLY FROM ANY OUTDOOR AIR INTAKE. WHERE A PLUMBING VENT IS LOCATED WITHIN 10 FT. OF AN INTAKE, THE VENT SHALL TERMINATE A MINIMUM OF 2 FT. ABOVE THE INTAKE.
13. ALL SIDE WALL VENT TERMINATIONS SHALL BE PROTECTED TO PREVENT BIRDS OR RODENTS FROM ENTERING OR BLOCKING THE VENT OPENING.
14. ALL FLOOR DRAINS THAT DO NOT SERVE EQUIPMENT SHALL BE PROTECTED AGAINST DRYING OUT EITHER THROUGH THE INSTALLATION OF A TRAP PRIMER, DEEP SEAL TRAP OR PROSET TRAP GUARD. ALL TRAPS SHALL BE FILLED WITH AN INITIAL LAYER OF COOKING OIL.
15. ALL APPLIANCES SHALL DRAIN TO AN APPROVED SANITARY WASTE RECEPTOR (FLOOR SINK OR FLOOR DRAIN WITH FUNNEL). INDIRECT DRAINAGE FROM AN APPLIANCE SHALL MAINTAIN AN AIR GAP BETWEEN THE PIPE OUTLET AND THE TOP OF THE RECEPTOR. THE MINIMUM DISTANCE BETWEEN THE PIPE OUTLET AND THE TOP OF THE RECEPTOR SHALL BE TWICE THE DIAMETER OF THE APPLIANCE DRAIN PIPE.

GREASE INTERCEPTORS:

- 1. SEE SITE PLAN FOR THE SIZE AND LOCATION OF THE GREASE INTERCEPTOR.
2. THE GREASE INTERCEPTOR SHALL BE INSTALLED IN A LOCATION THAT IS ACCESSIBLE FOR PUMPING.
3. THE GREASE INTERCEPTOR SHALL BE CONSTRUCTED OF FIBERGLASS OR ROTATIONALLY-MOLDED POLYETHYLENE. GREASE INTERCEPTOR CONSTRUCTION SHALL CONFORM TO ALL LOCAL CODES. CONCRETE GREASE INTERCEPTORS ARE NOT PERMITTED UNLESS REQUIRED BY THE LOCAL AHJ.
4. GREASE INTERCEPTORS SHALL BE GRAVITY OR HYDROMECHANICAL TYPE, SIZED FOR THE APPLICATION LISTED.

- 5. THE GREASE INTERCEPTOR SHALL BE VENTED.
6. ACCESS TO THE GREASE INTERCEPTOR SHALL BE PROVIDED WITH TWO (2) 24-IN. MANHOLES. COVER SHALL PROVIDE WATER/GAS-TIGHT SEAL AND HAVE A MINIMUM 16,000 LBS. LOAD CAPACITY. ALL SURFACE WATER MUST DRAIN AWAY FROM MANHOLES.
7. PIPING INLET AND OUTLET SIDES SHALL BE CLEARLY LABELED ON THE TOP OF THE GREASE INTERCEPTOR TO INSURE PROPER INSTALLATION.

DOMESTIC SUPPLY SYSTEMS:

- 1. THE INCOMING WATER SERVICE PIPE SHALL BE LOCATED A MINIMUM OF 10 FT. FROM THE EXITING SANITARY PIPE. WHERE A 10 FT. SEPARATION IS NOT POSSIBLE, THE BOTTOM OF THE WATER SERVICE PIPE SHALL BE A MINIMUM OF 12 IN. ABOVE THE TOP OF THE HIGHEST POINT OF THE SANITARY PIPE.
2. ALL UNDERGROUND SITE PLUMBING SHALL CONFORM TO NSF 61, SHALL BE TYPE K COPPER TUBING OR COPPER PIPE, POLYETHYLENE (PE), PEX OR CPVC. IF CPVC IS USED, FOAM INSULATION SHALL BE INSTALLED AT ALL CHANGES OF DIRECTION TO ACCOUNT FOR EXPANSION AND CONTRACTION.
3. IF PEX PIPING IS USED, ALL MAINS SHALL BE UPSIZED BY 0.5" DIAMETER.
4. INCOMING WATER SERVICE PRESSURE SHOULD BE BETWEEN 50 AND 55 PSI STATIC. WHERE WATER PRESSURE SERVICE EXCEEDS 80 PSI STATIC, AN APPROVED WATER-PRESSURE REDUCING VALVE WITH STRAINER CONFORMING TO ASSE 1003 SHALL BE INSTALLED. WHERE INCOMING WATER PRESSURE IS BELOW 50 PSI STATIC, A PRESSURE BOOSTER SYSTEM SHALL BE INSTALLED.
5. IF THE RESTAURANT HAS A COMBINED WATER AND FIRE SPRINKLER SERVICE, THE INCOMING WATER SERVICE SHALL BE SIZED BASED ON THE FIRE SPRINKLER CONTRACTOR'S HYDRAULIC CALCULATIONS.
6. PROVIDE A MINIMUM 1/2" ANNULAR CLEARANCE AROUND ALL PIPE SLAB PENETRATIONS.
7. A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER (RPZ) SHALL BE INSTALLED AT THE INCOMING SERVICE WHERE REQUIRED BY CODE. (MIN. 60" A.F.F.)
8. AN EXPANSION TANK SHALL BE INSTALLED ON THE COLD WATER LINE INLET TO THE WATER HEATER. SEE EXPANSION TANK SCHEDULE.
9. ALL WATER SUPPLY PIPE WITHIN 5 FT. OF THE BUILDING AND INSIDE THE BUILDING SHALL COMPLY WITH NSF 61 AND SHALL BE TYPE L COPPER TUBING, COPPER PIPE, PEX OR CPVC PIPE.
10. CPVC PIPE SHALL BE FLOWGUARD GOLD OR FLOWGUARD BENDABLE AS MANUFACTURED BY LUBRIZOL.
11. CPVC PIPE SHALL BE CONNECTED WITH FLOWGUARD GOLD YELLOW LOW-VOC SOLVENT CEMENT AS MANUFACTURED BY IPS WELD-ON OR OATEY.
12. ALL CPVC PIPE SHALL BE INSULATED TO PREVENT EXPOSURE TO GREASE.
13. ALL SUSPENDED PIPE SHALL BE SUPPORTED AS FOLLOWS:

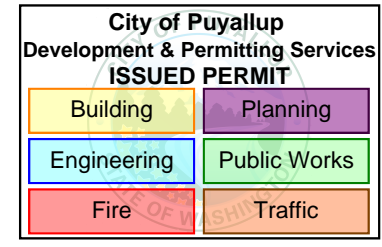
Table with 3 columns: MATERIAL, MAX. HORIZ. SPACING, MAX. VERT. SPACING. Rows include COPPER PIPE, COPPER TUBING <= 1 1/4", COPPER TUBING > 1 1/2", CPVC <= 1", CPVC >= 1 1/4", PEX <= 1", PEX >= 1 1/4".

- 14. A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER (RPZ) SHALL BE INSTALLED AT THE INLET TO THE WATER FILTRATION SYSTEM. ALL PIPING DOWNSTREAM OF THE RPZ SHALL BE COPPER OR CROSS-LINKED POLYETHYLENE (PEX).
15. ALL DEVICES, APPLIANCES, AND APPARATUS INTENDED TO SERVE SOME SPECIAL FUNCTION (EX.: SODA MACHINE, COFFEE MACHINE, BEVERAGE DISPENSERS, ETC.) SHALL BE PROVIDED WITH PROTECTION AGAINST BACKFLOW AND CONTAMINATION OF THE WATER SUPPLY SYSTEM. ALL BACKFLOW PREVENTION DEVICES SHALL BE ASSE LISTED AND APPROVED FOR THE DEVICE OR APPLIANCE THEY SERVE.
16. ALL WATER SUPPLY LINES SHALL BE PROVIDED WITH A QUARTER-TURN SHUT-OFF VALVE BEFORE FINAL CONNECTION TO EQUIPMENT.
17. QUARTER-TURN SHUT-OFF VALVES SHALL BE INSTALLED UPSTREAM OF ANY INLINE BACKFLOW PREVENTION DEVICE.
18. ALL VALVES AND BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED WITH FITTINGS THAT FACILITATE REMOVAL IN CASE OF FAILURE.
19. ALL OVERHEAD WATER LINES SHALL BE INSULATED PER SCHEDULE THIS SHEET WITH EXTERNAL JACKETED INSULATION AND A MINIMUM INSTALLED R-VALUE OF 3.7.
20. PRIOR TO BUILDING TURNOVER, THE DOMESTIC WATER SUPPLY SYSTEM SHALL BE PURGED OF DELETERIOUS MATERIAL AND DISINFECTED. DISINFECTION SHALL BE DONE IN ACCORDANCE WITH THE LOCAL HEALTH CODE, PLUMBING CODE OR IN ACCORDANCE WITH AWWA C651 OR AWWA C652.

STORM DRAINAGE SYSTEMS:

- 1. ALL ROOF DRAINS SHALL BE SIZED IN ACCORDANCE WITH LOCAL CODES AND SHALL CONFORM TO ASME A112.21.2M OR A112.3.1.
2. ALL STORM DRAINAGE PIPING SHALL BE ABS, PVC TYPE DWV OR CAST-IRON WHERE REQUIRED BY CODE.
3. ALL SUSPENDED STORM DRAINAGE PIPE SUPPORT REQUIREMENTS SHALL BE THE SAME AS THE SANITARY AND VENT REQUIREMENTS.
4. ALL HORIZONTAL STORM DRAINAGE PIPE PITCH REQUIREMENTS SHALL BE THE SAME AS THE SANITARY AND VENT REQUIREMENTS.
5. ALL HORIZONTAL STORM DRAINAGE PIPE SHALL BE INSULATED WITH 1" THICK EXTERNAL JACKETED INSULATION AND A MINIMUM INSTALLED R-VALUE OF 3.7 TO PROTECT AGAINST CONDENSATION.
6. CLEANOUTS SHALL BE INSTALLED IN ALL HORIZONTAL DRAINAGE PIPE AND SHALL BE LOCATED NOT MORE THAN 100 FT. APART.
7. CLEANOUTS SHALL BE INSTALLED AT ALL CHANGES OF DIRECTION GREATER THAN 45 DEGREES. WHERE MORE THAN ONE CHANGE OF DIRECTION OCCURS IN A SINGLE PIPE RUN, ONLY ONE (1) CLEANOUT SHALL BE REQUIRED FOR EVERY 40 FEET OF DEVELOPED LENGTH.
8. CLEANOUTS SHALL BE INSTALLED ON PIPES PRIOR TO ANY SLAB PENETRATION.
9. WHERE PIPING IS LOCATED WITHIN WALL CAVITIES, ACCESS TO THE CLEANOUTS SHALL BE PROVIDED.
10. ROOF DRAINS AND OVERFLOW ROOF DRAINS SHALL BE PIPED INDEPENDENTLY. OVERFLOW ROOF DRAINS SHALL NOT BE CONNECTED TO THE PRIMARY ROOF DRAINAGE SYSTEM.

Table with 2 columns: PIPING, MINIMUM INSULATION THICKNESS (IN INCHES) PER NOMINAL PIPE OR TUBE SIZE. Rows include NOMINAL PIPE SIZE, DOMESTIC COLD WATER (40°F TO 60°F), TEMPERATE HOT WATER (105°F TO 140°F), HOT WATER (141°F TO 200°F), STORM DRAIN (HORIZONTAL).



LEGEND

Table mapping symbols to descriptions: COLD WATER PIPING, TEMPERED WATER PIPING (110°F), HOT WATER PIPING (140°F), RECIRCULATED HOT WATER PIPING, OVERHEAD LINES (BY P.C.), UNDERGROUND SANITARY PIPING, UNDERGROUND GREASE WASTE PIPING, VENT PIPING, ABOVE GROUND PRIMARY STORM PIPING, UNDERGROUND PRIMARY STORM PIPING, ABOVE GROUND SECONDARY STORM PIPING, CONDENSATE PIPING, HOSE BIBB, CHECK VALVE, BALL VALVE, THERMOSTATIC MIXING VALVE, FLOOR DRAIN, CLEAN-OUT (FLOOR OR YARD), FLOOR SINK, PRESSURE GAUGE, LOW PRESSURE SWITCH, HIGH PRESSURE SWITCH, SOLENOID VALVE, THREE-WAY VALVE, PRESSURE REGULATOR, DUAL CHECK VALVE OR RPZ, DUAL CHECK VALVE WITH ATMOSPHERIC VENT, STRAINER, RELIEF VENT, WATER-HAMMER ARRESTER.

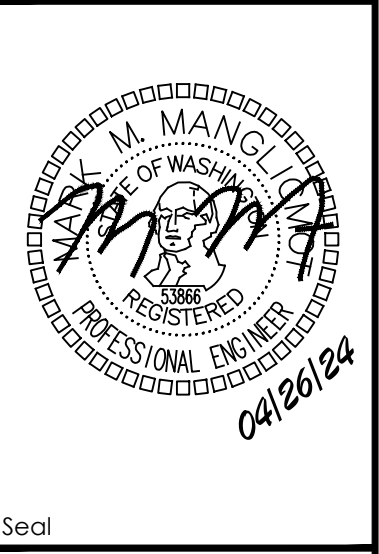
ABBREVIATIONS

Table mapping abbreviations to descriptions: ACM AREA CONSTRUCTION MANAGER, AVB ATMOSPHERIC VACUUM BREAKER, BSI BEVERAGE SYSTEM INSTALLER, CO CLEAN-OUT, DC DOWNSPOUT COVER, DFU DRAINAGE FIXTURE UNIT(S), EC ELECTRICAL CONTRACTOR, FAC FIRE ALARM CONTRACTOR, FCO FLOOR CLEAN-OUT, FD FLOOR DRAIN, FPC FIRE PROTECTION CONTRACTOR, FS FLOOR SINK, GC GENERAL CONTRACTOR, GI GREASE INTERCEPTOR, GPF GALLONS PER FLUSH, GPM GALLONS PER MINUTE, GW GREASE WASTE, HS HAND SINK, I.P.S. IRON PIPE SIZE (ALSO NPS), KEI KITCHEN EQUIPMENT INSTALLER, KES KITCHEN EQUIPMENT SUPPLIER, LAV LAVATORY, MC MECHANICAL CONTRACTOR, MHT MALE HOSE THREADS, MS MOP SINK, NPS NATIONAL PIPE THREAD STANDARD, NPT NATIONAL PIPE THREAD TAPERED, O/O OWNER/OPERATOR, OH OVERHEAD, P PUMP, PC PLUMBING CONTRACTOR, RC REFRIGERATION CONTRACTOR, RPZ REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER, SS SANITARY SEWER, ST STORM SEWER (PRIMARY), STS STORM SEWER (SECONDARY), SVB ANTI-SIPHON, SPILL RESISTANT VACUUM BREAKER, TAB TEST AND BALANCE CONTRACTOR, UG UNDERGROUND, UR URINAL, V VENT, WC WATER CLOSET, WCO WALL CLEAN-OUT, WSFU WATER SUPPLY FIXTURE UNIT(S), YC YARD CLEAN-OUT.

P:\SEA04\MEP\MCDONALD\MEP-MCD22368.dwg - SAO - PUYALLUP, WA\03 CONSTRUCTION DOCUMENTS\PLUMBING 4/26/2024 3:09 PM ERIC MILLER

Table with columns: BY, CK, HG, HG, MMM, DESCRIPTION, REV, DATE. Rows include PERMIT SUBMITTAL, PERMIT RE-SUBMITTAL, PERMIT RE-SUBMITTAL, BID SET.

Professional of Record: PM DESIGN Architectural Solutions Group, 19401 40TH AVE W SUITE 420 LYNNWOOD, WA 98036, WWW.PMDSIGN.COM, PHONE (206) 516-7882, EMAIL: MANNING@PMDSIGN.COM



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Table with columns: DRAWN BY, EJM, STD, DATE, 11/23/22, REVIEWED BY, MIM, DATE, 11/23/22, TITLE, McDONALDS NSN #02978 PUYALLUP - 2ND, SHEET NO., P2.0 GENERAL NOTES, SITE ADDRESS, 304 2ND ST. NE, PUYALLUP, WA 98372, 046-0041.

MCD22368.0

# GENERAL ELECTRICAL NOTES (NOT ALL MAY APPLY):

## GROUNDING:

- ALL BRANCH AND FEEDER CIRCUITS SHALL BE GROUNDED BY TWO METHODS. THE FIRST METHOD SHALL INCLUDE AN INSULATED COPPER EQUIPMENT GROUNDING CONDUCTOR CONTAINED WITHIN THE SAME CONDUIT AS THE PHASE CIRCUIT CONDUCTORS AND SIZED PER NEC SECTION 250 REQUIREMENTS. THIS INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL HAVE ONE END PROPERLY TERMINATED AT THE EQUIPMENT GROUND BUS IN THE CORRESPONDING CIRCUIT BREAKER PANEL, AND THE OTHER END TERMINATED AT THE GROUNDING CONTACT OF A GROUNDING RECEPTACLE AND TO THE JUNCTION BOX OR TO AN EQUIPMENT CABINET, AS APPLICABLE. THE SECOND METHOD PROVIDES EQUIPMENT GROUNDING VIA METALLIC CONDUIT THAT IS CONNECTED AND TERMINATED IN FITTINGS LISTED FOR GROUNDING PER NEC SECTION 250 REQUIREMENTS. BOTH GROUNDING METHODS ARE REQUIRED IN A MCDONALD'S RESTAURANT. ISOLATED GROUND SHALL BE INSTALLED WHERE INDICATED ON PLAN AND AS SHOWN IN POS ISOLATED GROUND/DEDICATED CIRCUIT DETAIL ON SHEET E1.2.
  - THE BUILDING GROUNDING SYSTEM SHALL COMPLY WITH NEC ARTICLE 250, MCDONALD'S SPECIFICATIONS, AND SHEET E1.2. CAUTION: IT IS A SAFETY HAZARD AND AN NEC VIOLATION TO HAVE ANY NEUTRAL TO GROUND CONNECTIONS BEYOND THE MAIN ELECTRICAL DISCONNECT MEANS. MCDONALD'S GROUNDING STANDARDS PURPOSELY EXCEED THOSE GIVEN BY THE NEC. THE EC SHALL PROVIDE A BUILDING GROUNDING SYSTEM MEETING NEC SECTION 250 REQUIREMENTS AS WELL AS MCDONALD'S STANDARDS.
  - EC SHALL REFER TO "POS ISOLATED GROUND/DEDICATED CIRCUIT DETAIL, SHEET E1.2, FOR REQUIRED WIRING REQUIREMENTS OF COMPUTER PANEL CP.
  - METAL RACEWAYS CONTAINING A GROUNDING ELECTRODE CONDUCTOR SHALL BE BONDED AT BOTH ENDS AS REQUIRED BY NEC SECTION 250 REQUIREMENTS.
- ## CONDUIT AND WIRE:
- THE FOLLOWING WIRING METHODS SHALL NOT BE USED: NON-METALLIC SHEATHED CABLE (ROMEX, NM, NMC, & NMS), ARMORED CABLE TYPE AC (BX), ELECTRICAL NON-METALLIC TUBING, TYPE ENT (SMURF-TUBE).
  - CONDUIT RUNS MAY BE COMBINED EXCEPT WHERE ISOLATED GROUNDS ARE USED. IG CIRCUITS SHALL BE RUN IN SEPARATE CONDUITS. ALL HOME RUNS SHALL BE SIZED BASED ON DERATED CONDUCTOR AMPACITIES AND INCREASE CONDUIT AND WIRE SIZE AS REQUIRED BY NEC SECTION 310 REQUIREMENTS.
  - CONDUIT SHALL HAVE A MAXIMUM OF 4 BENDS WITHOUT A JUNCTION BOX TO PREVENT DAMAGE TO CABLE DURING PULLING. THE EC SHALL PIGTAIL #12 PULL WIRE AT EACH END FOR INSTALLER TO PULL CABLE. ALL LOW VOLTAGE CONDUIT STUB-UPS SHALL BE PROVIDED WITH A BUSHING.
  - MINIMUM WIRE SIZE SHALL BE #12 AWG COPPER UNLESS NOTED OTHERWISE. MINIMUM CONDUIT SIZE SHALL BE 1/2" UNLESS NOTED OTHERWISE. WIRES INSTALLED UNDERGROUND OR OUTDOORS SHALL BE THW.
  - CONDUCTORS #10 AWG AND SMALLER SHALL BE SOLID COPPER. CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER. ALUMINUM CONDUCTORS SHALL NOT BE UTILIZED FOR FEEDER OR BRANCH CIRCUIT DISTRIBUTION.
  - RACEWAYS SHALL BE ANY OF THE FOLLOWING MATERIALS, INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES:

### OUTDOORS: (FOR SPECIFIC APPLICATIONS AND APPROPRIATE FITTINGS, SEE TABLE W6)

- EXPOSED: RMC, IMC.
- CONCEALED: RMC, IMC.
- BELOW GRADE, SINGLE RUN: RMC, IMC.
- BELOW GRADE, GROUDED: RMC, IMC.
- CONNECTION TO VIBRATING EQUIPMENT (INCLUDING TRANSFORMERS AND HYDRAULIC, PNEUMATIC, ELECTRIC SOLENOID, OR MOTOR-DRIVEN EQUIPMENT): LFMC.
- BOXES AND ENCLOSURES: NEMA 250, TYPE 3R OR 4.

### INDOORS: (FOR SPECIFIC APPLICATIONS AND APPROPRIATE FITTINGS, SEE TABLE W6)

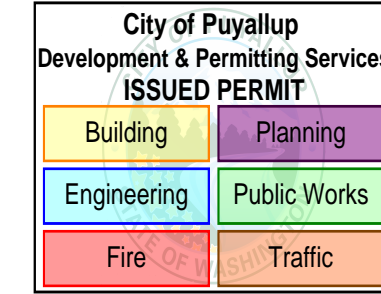
- EXPOSED: EMT, IMC.
- CONCEALED: EMT, IMC.
- CONNECTION TO VIBRATING EQUIPMENT (INCLUDING TRANSFORMERS AND HYDRAULIC, PNEUMATIC, ELECTRIC SOLENOID, OR MOTOR-DRIVEN EQUIPMENT): FMC; EXCEPT USE LFMC IN DAMP OR WET LOCATIONS.
- DAMP OR WET LOCATIONS: RIGID STEEL CONDUIT.
- BOXES AND ENCLOSURES: NEMA 250, TYPE 1, EXCEPT AS FOLLOWS: A. DAMP, WET OR KITCHEN LOCATIONS: NEMA 250, TYPE 4, STAINLESS STEEL.

TABLE W6:

LOCATION	208V.	480V.	LOW ENERGY*
<b>EXPOSED</b>			
INDOORS	< 1" EMT COMPRESS. FTGS >1.25" IMC THREADED FTGS	IMC THREADED FTGS	EMT COMP. FTGS
OUTDOORS	RMC OR IMC THREADED FTGS	RMC OR IMC THREADED FTGS	RMC OR IMC THREADED FTGS
<b>CONCEALED</b>			
WALLS	<2" EMT SET SCREW FTGS >2.5" IMC THREADED FTGS	<2" EMT SET SCREW FTGS >2.5" IMC THREADED FTGS	EMT 1/2" - 2" SET SCREW FTGS 2.5" - 4" COMP. FTGS
AIR HANDLING CEILING/SPACE	<2" EMT COMP. FTGS >2.5" IMC THREADED FTGS	2" EMT COMP. FTGS < >2.5" IMC THREADED FTGS	EMT COMP. FTGS
NON AIR HANDLING CEILING/SPACE	<2" EMT SET SCREW FTGS >2.5" IMC THREADED FTGS	<2" EMT COMP. FTGS >2.5" IMC THREADED FTGS	EMT 1/2" - 2" SET SCREW FTGS 2.5" - 4" COMP. FTGS
<b>BELOW GRADE</b>			
INTERIOR	IMC THREADED FTGS OR SCHEDULE 40 OR 80 PVC	IMC THREADED FTGS	IMC THREADED FTGS SCHEDULE 40 OR 80 PVC
EXTERIOR	SCHEDULE 40 OR 80 PVC OR RMC THREADED FTGS	SCHEDULE 40 OR 80 PVC OR RMC THREADED FTGS	SCHEDULE 40 OR 80 PVC OR RMC THREADED FTGS

## FLAT PANEL TELEVISIONS:

- EC SHALL PROVIDE A DUPLEX RECEPTACLE AND A LOW VOLTAGE BROADBAND CONNECTION FOR THE INSTALLATION OF FLAT PANEL TELEVISIONS. COORDINATE EXACT LOCATIONS WITH DECOR COMPANY. FOR BROADBAND CONNECTION, EC SHALL PROVIDE A 4 X 4 BOX WITH A 3/4" CONDUIT STUB-UP WITH A BUSHING INTO ACCESSIBLE CEILING SPACE.



## SECURITY AND DRIVE-THRU CAMERAS:

- EC TO PROVIDE ELECTRICAL POWER AND COMMUNICATION CONDUITS FOR BUILDING MOUNTED SECURITY AND DRIVE THRU CAMERAS. COORDINATE FINAL LOCATIONS WITH SECURITY AND DRIVE THRU CAMERA INSTALLERS.

## LIGHTING:

- PROVIDE A WEATHERPROOF JUNCTION BOX IN PARAPET FOR FASCIA SIGN. FINAL CONNECTION BY OTHERS.
- COORDINATE THE LOCATION OF JUNCTION BOX (IN THE WALL) WITH THE OPENING IN TRELLIS (FOR THE LIGHT FIXTURE WIRES). THE LOCATION OF THE JUNCTION BOX AND THE OPENING IN THE TRELLIS SHALL BE ALIGNED FOR THE LIGHT FIXTURE TO BE INSTALLED PROPERLY. COORDINATE INSTALLATION OF JUNCTION BOX AND ANY NECESSARY OPENINGS IN TRELLIS WITH GC AND TRELLIS/CANOPY MANUFACTURER. SEE LIGHT FIXTURE INSTALLATION INSTRUCTIONS FOR REQUIREMENTS REGARDING MOUNTING BRACKETS FOR USE IN C-CHANNEL TRELLISES.
- EC SHALL FIELD VERIFY THAT LIGHT FIXTURES DO NOT OBSTRUCT OR CONFLICT WITH THE WORK OF OTHER TRADES. IF A DISCREPANCY IS FOUND, THE EC SHALL IMMEDIATELY NOTIFY THE GC BEFORE THE INSTALLATION OF SUCH FIXTURE(S). EC SHALL COORDINATE LOCATIONS OF ALL LIGHT FIXTURES IN DINING AREA WITH FINAL SEATING AND DECOR PLANS.
- IF PC-POS CASH REGISTER SYSTEM IS INSTALLED, EC SHALL RELOCATE FIXTURES ABOVE FRONT COUNTER TO AVOID GLARE ON THE CASH REGISTER SCREENS. EC SHALL INSTALL CABLE WHIP TO FIXTURES SO THAT FIXTURE MAY BE RELOCATED FOUR FEET WITHOUT DISCONNECTING CABLE WHIP.
- EC SHALL COORDINATE LOCATION OF ALL EXTERIOR LIGHTS TO AVOID INTERFERENCE WITH ANY CORBELS, TRUSSES, BEAMS OR OTHER SPECIAL EXTERIOR TREATMENTS. INSTALL LIGHT FIXTURES WITH CORRECT ORIENTATION PER MANUFACTURER'S INSTRUCTIONS
- THE USE OF INTERLOCK TYPE "MC" CABLE IN LENGTHS OF 6 FEET OR LESS (WHERE PERMITTED BY LOCAL CODES) SHALL BE ALLOWED FOR WIRING TO INTERIOR LIGHTING FIXTURES. "ROMEX" OR "BX" SHALL NOT BE USED.
- EC SHALL VERIFY THAT NOT MORE THAN 3% VOLTAGE DROP EXISTS FROM THE LIGHTING PANEL TO ANY EXTERIOR LIGHTING FIXTURE OR SIGNAGE BALLAST.
- WHERE MCDONALD'S RESTAURANT HAS A PLAYPLACE, THE EC SHALL COORDINATE EXACT LOCATION OF PLAYPLACE LIGHTING WITH PLAYPLACE TOY VENDOR FOR MAXIMUM ILLUMINATION AND SAFETY PER THE FINAL LOCATION OF THE PLAYPLACE TOY. LIGHTING FIXTURES SHALL NOT BE MOUNTED TO THE TOY OR ANY PART OF THE TOY STRUCTURE.

# LIGHTING FIXTURE SCHEDULE: (NOT ALL MAY APPLY)

MARK	SYMBOL	DESCRIPTION	DIFFUSER	LAMPS		BALLAST	MOUNTING	MANUFACTURER AND CATALOG NUMBER
				WATTS	TYPE			
L2R	○	4" LED DOWN LIGHT	-	16W	LED	-	RECESSED	SECURITY LIGHTING # RDA-136LM-30-FL-S/RDA-136-H VERIFY DOWNLIGHT TO BE USED WITH PHOTOMETRIC
L2RE	⊙	4" LED DOWN LIGHT WITH 90 MIN EMERGENCY BATTERY BACKUP	-	16W	LED	-	RECESSED	SECURITY LIGHTING # RDA-136LM-30-FL-2/RDA-136-H EMERGENCY FIXTURE TO BE POWERED FROM INVERTER MODEL#LG1-T.
L2	⊕	2 HEADED DOUBLE GIMBALL	-	14W	LED	-	RECESSED	SECURITY LIGHTING: #GM2-120-LM-30-SBS
L4	⊗	WALL WASHED RECESSED DOWNLIGHT	-	7W	LED	-	RECESSED	SECURITY LIGHTING: #RDA-60LM30-NF-S/RDA-60-H
F2	⊠	2X4 TROFFER	PRISMATIC ACRYLIC	44W	LED	-	CEILING	SECURITY LIGHTING: #LCAT24-35HLG-EDU-WP-GK
F2E	⊠	2X4 LED DOWN LIGHT WITH 90 MIN EMERGENCY BATTERY BACKUP	PRISMATIC ACRYLIC	44W	LED	-	CEILING	SECURITY LIGHTING: LCAT24-35HLG-EDU-WP-GK EMERGENCY FIXTURE TO BE POWERED FROM INVERTER MODEL#LG1-T.
F20	⊙	EXIT SIGN WITH BATTERY BACKUP		1.8W	LED	-	SURFACE	CATALOG #: TBD DETERMINE FINAL MAKE/MODEL WITH DECOR PLANS PRIOR TO ORDERING
F402	—	GEOMETRY LINEAR PENDANT	-	30W	LED	-	SUSPENDED	SECURITY LIGHTING: # MPG-48L-40LM30-R-CSC
S1H	⊕	"DOWN ONLY" RADIAL WALL SCONCE - SILVER	TEMPERED GLASS	14W	LED	-	SURFACE TO WALL	SECURITY LIGHTING: #RWC-36L-5K-D0-U-PS

KEY  
 ⊙ LIGHTING FIXTURES SHOWN HALF SHADED SHALL BE WIRED TO AN EMERGENCY INVERTER AND CIRCUITED AS A NIGHT LIGHT. COORDINATE LOCATION WITH DECOR.  
 ⊠ LIGHTING FIXTURES SHOWN HALF SHADED SHALL BE WIRED TO AN EMERGENCY INVERTER AND CIRCUITED AS A NIGHT LIGHT. COORDINATE LOCATION WITH DECOR.

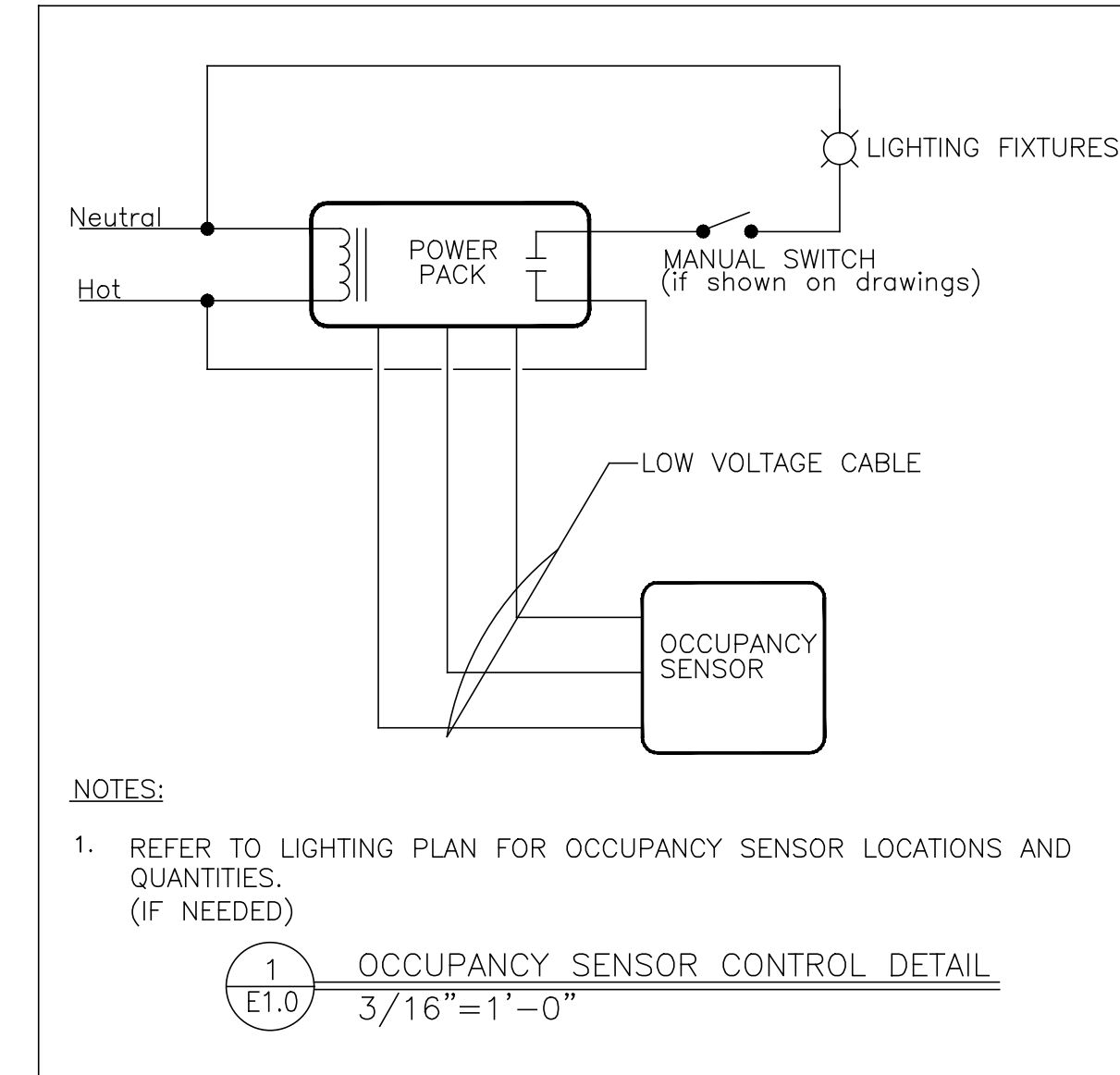
## LIGHTING SCHEDULE NOTES:

- ORDER LED EXIT SIGNS WITH LETTER COLORS THAT COMPLY WITH LOCAL CODES.  
 - FOR RED LETTERS USE #EVE-U-R (UNIVERSAL),  
 - FOR GREEN LETTERS USE #EVE-U-G (UNIVERSAL), OR  
 IF THE ABOVE EXIT SIGNS DO NOT COMPLY WITH LOCAL CODES USE: LED SIGN WITH BATTERY BACKUP, LETTER SIZE, COLOR, TYPE & DIRECTIONAL ARROWS AS REQUIRED BY THE LOCAL AUTHORITIES.
- ALL INTERIOR LIGHT FIXTURES SHALL BE 120 VOLT UNLESS NOTED OTHERWISE.
- LIGHTING FIXTURES HAVE BEEN CHOSEN TO ACHIEVE MAXIMUM ENERGY CONSERVATION WHILE MAINTAINING ADEQUATE LEVEL OF ILLUMINATION. SPECIFICATIONS SHALL BE STRICTLY FOLLOWED. ANY DEVIATION FROM THE SPECIFICATIONS SHALL BE APPROVED IN WRITING BY MCDONALD'S CORPORATION.

## ORDER ALL LIGHT FIXTURES FROM:

SECURITY LIGHTING SYSTEMS, INC.  
 PHONE: 1-800-LIGHT-IT (800-544-4848)  
 EMAIL: SLORDERS@CURRENTLIGHTING.COM  
  
 CS ILLUMINATIONS  
 PHONE: 760-477-1244  
 EMAILS: MCD@CSILLUMINATIONS.COM  
 WWW.CSILLUMINATIONS.COM/MCD

Separate Electrical Permit is required with the Washington State Department of Labor & Industries.  
<https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspections>  
 or call for Licensing Information: 1-800-647-0982



## SYMBOLS AND ABBREVIATIONS (NOT ALL MAY BE USED)

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊠	SINGLE POLE SWITCH, 3W=THREE WAY SWITCH, K=KEYED SWITCHED	⊞	BUZZER
⊞	TRANSFORMER	⊞	BUTTON FOR BUZZER
⊞	JB WITH DUPLEX CONVENIENCE OUTLET (FLUSH WITH CEILING)	⊞	PULLBOX
⊞	JB WITH SINGLE CONVENIENCE OUTLET	⊞	PANELBOARD
⊞	JB WITH DUPLEX CONVENIENCE OUTLET	⊞	CIRCUIT BREAKER
⊞	JB WITH TWO DUPLEX CONVENIENCE OUTLETS	A	AMPERES
⊞	JB WITH FLUSH FLOOR MOUNTED OUTLET	ACM	AREA CONSTRUCTION MANAGER
⊞	JB WITH SPECIAL PURPOSE OUTLET	AFB	ABOVE FINISHED FLOOR
⊞	JB WITH ISOLATED GROUND OUTLET	C	CONDUIT
⊞	⊞ = IG4710, ⊞ = IG5261, ⊞ = IG4700A, ⊞ = IG5262	CC	CIRCUIT
⊞	INTERCOM STATION W/ 3/4"C- TO MAIN STATION	ECC	ELECTRICAL CONTRACTOR
⊞	TELEPHONE JACK	GC	GENERAL CONTRACTOR
⊞	JUNCTION BOX - WALL OR CEILING MOUNTED	GF/GFCI	GROUND FAULT CIRCUIT INTERRUPTER
⊞	DISCONNECT SWITCH	GND	GROUND
⊞	STUB UP THRU ROOF	IG	ISOLATED GROUND
⊞	THERMOSTAT SENSOR W/ 1/2"C- UP TO CEILING SPACE	JB	JUNCTION BOX
⊞	MOTOR CONNECTION	KES	KITCHEN EQUIPMENT SUPPLIER
⊞	CONDUIT RUN CONCEALED IN CEILING OR WALLS	MLO	MAIN LUGS ONLY
⊞	CONDUIT RUN IN FLOOR SLAB	WP	WEATHERPROOF
⊞	MANUAL SWITCH (T=THERMAL OVERLOADS)	DIF	DETERMINE IN FIELD
⊞	HOT (SHORT), NEUTRAL (LONG), EQUIP GRD (LONG WITH DOT), & 'X' DENOTES ISOLATED GRD	⊞	DUPLEX RECEPTACLE - CONTROLLED
⊞	J-BOX WITH FINAL EQUIPMENT CONNECTION	⊞	QUAD RECEPTACLE - CONTROLLED

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

Professional of Record:

19401 40TH AVE W  
 SUITE 420  
 LYNNWOOD, WA 98036  
 JAMES YELAR, P.E.  
 PHONE: 425-489-3100  
 EMAIL: JYELAR@PMDESIGN.COM

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PREPARED FOR: McDonald's USA, LLC

DRAWN BY: TP

STD ISSUE DATE: 4/24/26

REVIEWED BY: JAY

DATE ISSUED: 4/26/24

TITLE: McDONALDS NSN #02978 PUYALLUP - 2ND

DESCRIPTION: MRP

PERMIT SUBMITTAL

SITE ID: 046-0041

SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

NOTES AND DETAILS

E0.1

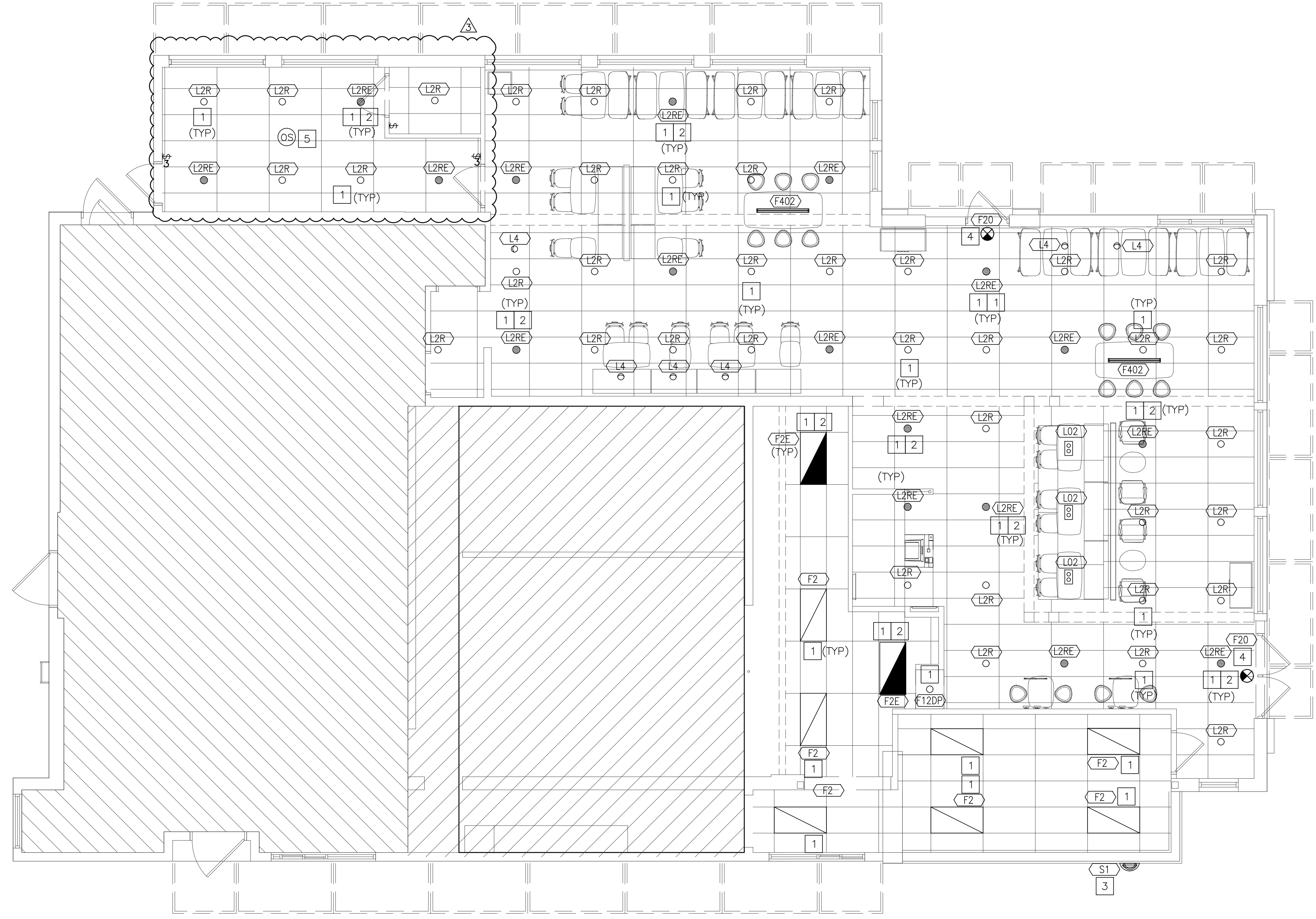
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

KEYED NOTES

- 1 REMODELED LIGHTING. REUSE CIRCUIT AS APPLICABLE FOR POWER FEEDS TO NEW CAN LIGHTING AND NEW TROFFER LIGHTING. OTHERWISE, PROVIDE NEW 1/2"Ø, 2#12 POWER FEED TO CAN LIGHTS. TIE FEED INTO EXISTING LIGHTING PANEL AND WIRE THROUGH EXISTING TIMELOCK AND CONTACTOR BOX, IF NOT DONE PREVIOUSLY. TYPICAL.
- 2 EMERGENCY FIXTURES ARE TO BE POWERED FROM INVERTER MODEL# LG1-T. SEE EMERGENCY LIGHTING NOTE FOR MORE INFORMATION. PROVIDE POWER TO INVERTER FROM NEARBY EXISTING EMERGENCY CIRCUIT, WHICH IS TO BE POWERED 24/7.
- 3 REMODELED LIGHTING. REUSE CIRCUIT AS APPLICABLE FOR POWER FEEDS TO NEW TRELIS/CANOPY LIGHTING. OTHERWISE, PROVIDE NEW 1/2"Ø, 2#12 POWER FEED TO TRELIS/CANOPY LIGHTS. TIE FEED INTO EXISTING LIGHTING PANEL AND WIRE THROUGH EXISTING TIMELOCK AND CONTACTOR BOX, IF NOT DONE PREVIOUSLY. TYPICAL.
- 4 EXISTING EXIT SIGN. EC TO DETERMINE EXIT SIGNS ARE IN WORKING ORDER. IF NOT, PROVIDE NEW EXIT SIGNS/ EMERGENCY LIGHTS. VERIFY FINAL LOCATION, QUANTITY, AND REQUIREMENTS PRIOR TO ROUGH-IN. TYPICAL.
- 5 PROVIDE DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR OR WALL MOUNTED VACANCY SENSOR AS SHOWN. ORDER ALL SENSORS FROM SECURITY LIGHTING SYSTEMS, INC.

ALL ITEMS ON THIS SHEET ARE NEW UNLESS OTHERWISE NOTED.

ELECTRICAL CONTRACTOR TO CONFIRM ALL SCOPE OF WORK WITH ACM AND/OR GENERAL CONTRACTOR PRIOR TO BID.



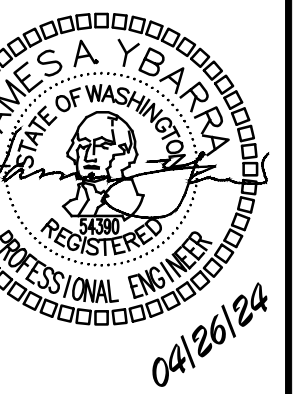
1 LIGHTING PLAN  
E1.0A 3/16"=1'-0"

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

Professional of Record:



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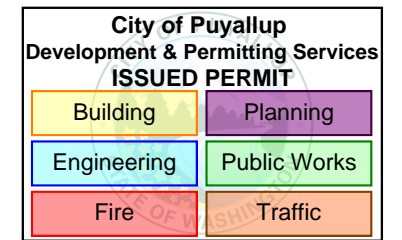
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TITLE McDONALDS NSN #02978 PUYALLUP - 2ND	MCD22.368.0		
DESCRIPTION MRP	SITE ADDRESS 046-0041 304 2ND ST. NE, PUYALLUP, WA 98372		
PERMIT SUBMITTAL	SHEET NO. E1.0A LIGHTING PLAN		





### KEYED NOTES

- 1 RELOCATED CONNECTION FOR NEW MENU BOARD. EC TO RELOCATE/EXTEND EXISTING CONDUIT/FEEDER AS NECESSARY. FIELD DETERMINE FINAL LOCATION AND REQUIREMENTS.
- 2 EC TO PROVIDE 1/2"C, 2#12 IG POWER FEED TO ORB MONITOR. FOR DATA, PROVIDE JB W/ 1-1/2"C TO TERMINATE ABOVE CEILING W/BUSHINGS. FOR DATA CABLE, SUPPLY W/ GROMMETED OPENING IN COVER PLATE.
- 3 RELOCATED/ NEW SELF ORDER KIOSKS. CONFIRM LAYOUT WITH DECOR DRAWINGS & MCD CONSTRUCTION MANAGER. FOR RELOCATED (E) SELF ORDER KIOSK, RELOCATE POWER AND DATA CONNECTION W/ TRIM PLACE. EC TO RELOCATE/ EXTEND EXISTING CONDUIT/ CONDUCTOR AS NECESSARY. FIELD DETERMINE FINAL LOCATION AND REQUIREMENTS PRIOR TO INSTALL. FOR NEW SELF ORDER KIOSK, EC TO PROVIDE POWER FOR CONNECTION TO SELF ORDER KIOSKS. PROVIDE 2#12, 1#12 GRD., & 1#12 ISOLATED GROUND ON A 20A DEDICATED CIRCUIT FED FROM THE CP PANEL FOR EVERY KIOSK.
- 4 PROVIDE POWER AND DATA ROUGH-INS FOR CASH HANDLERS REFER TO 3/E1.2 FOR MORE INFORMATION. COORDINATE EXACT LOCATION WITH DECOR DRAWINGS.
- 5 PROVIDE J-BOX ABOVE CEILING NEAR KIOSK FOR DIGITAL MERCHANDISER. EXTEND CIRCUIT TO THIS LOCATION FROM FRONT COUNTER MERCHANDISER IN SERVICE AREA. EXTEND J-HOOKS FROM SERVICE AREA FOR DATA CABLES. REFER TO 2/E1.2.

DUAL POINT FRONT COUNTER LAYOUT  
CONFIRM LAYOUT WITH MCD  
CONSTRUCTION SUPERVISOR REFER TO  
DETAIL ON SHEET E1.3

RELOCATE & EXTEND  
POWER & CONDUIT FOR  
ORDER BOARD MENU.  
VERIFY EXACT LOCATION  
W/ ARCHITECTURAL  
DRAWINGS.

EC TO EXTEND EXISTING  
CONDUIT/FEEDER AS APPLICABLE FOR  
ALL RELOCATED RECEPTACLES TO NEW  
LOCATION PER LATEST DECOR DRAWINGS.  
EC SHALL REMOVE ANY UN-USED  
CONDUIT/FEEDER FOR ALL DEMO  
RECEPTACLES.

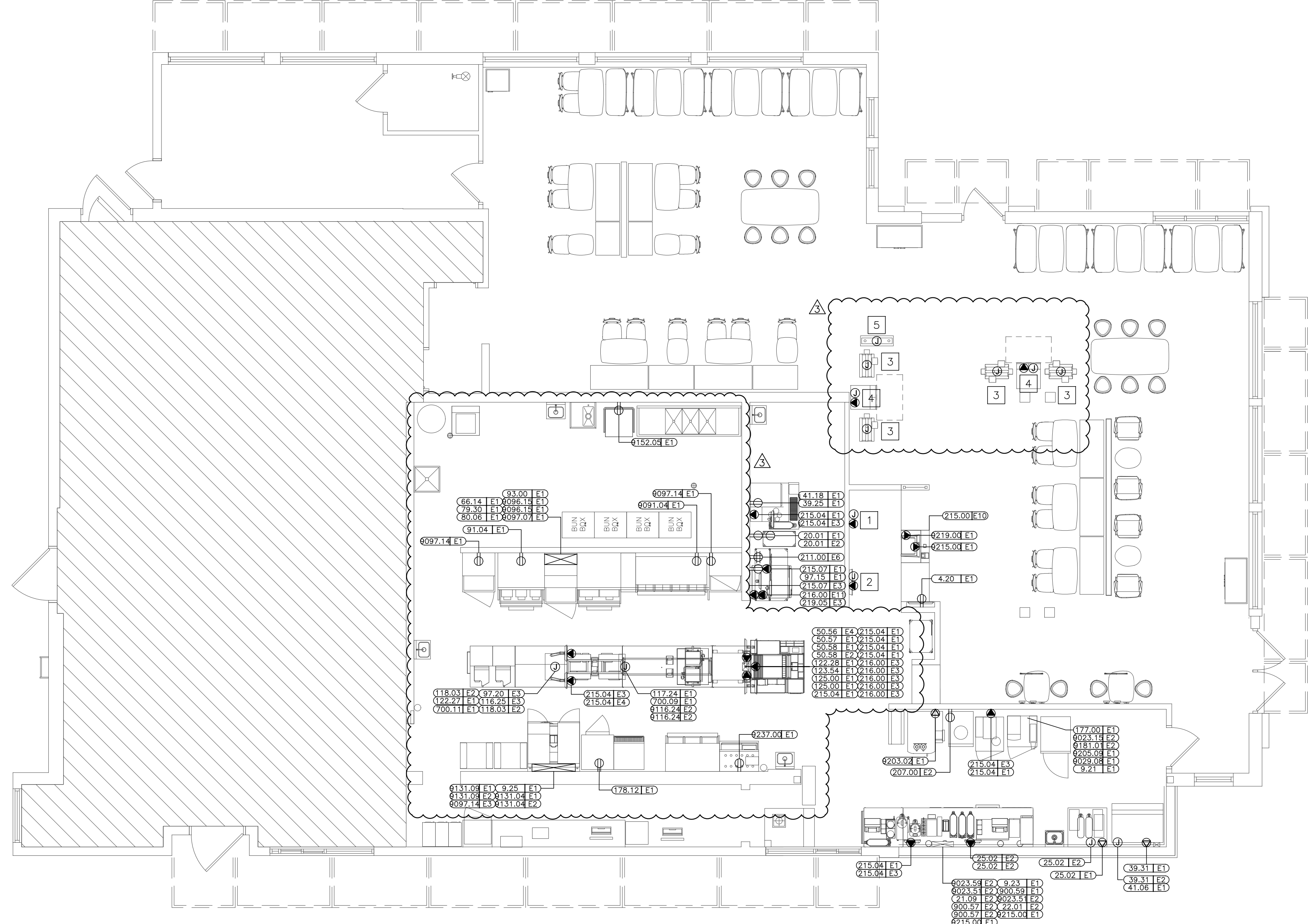
ALL ITEMS ON THIS  
SHEET ARE NEW  
UNLESS OTHERWISE  
NOTED.

FURNISH AND INSTALL  
CIRCUITING FOR ELECTRICAL  
OUTLETS AS NEEDED. CONFIRM  
WITH GENERAL BEFORE BID.

CONFIRM QUANTITIES AND LOCATIONS WITH  
GENERAL. FURNISH AND INSTALL ISOLATED  
CIRCUITS FOR EACH DEVICE PER DUAL POINT  
SYSTEM ELECTRICAL SCHEDULE. FURNISH AND  
INSTALL ADDITIONAL BREAKERS, FEEDERS,  
PANELS, AND MISCELLANEOUS AS NEEDED.  
CONFIRM WITH VENDOR WHICH CIRCUITS NEED  
DEDICATED CIRCUITS.

COUNTER ELECTRICAL SCHEDULE						
TAG #	QTY	DESCRIPTION	VOLT/PH	COND	RECEP TYPE	HGT AFF
215.00E10	AS NEEDED	POS REGISTER - FRONT COUNTER	DATA CABLE	2"	4X4X4 PB	1'-2"

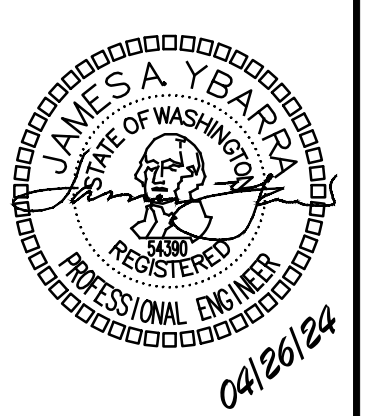
NOTE: EC TO PROVIDE ALL POWER AND DATA REQUIREMENTS TO ENSURE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM. VERIFY ALL REQUIREMENTS ROUGH-IN LOCATIONS WITH ACM AND MANUFACTURER'S SPECIFICATIONS PRIOR TO ROUGH-INS.



**1** POWER PLAN  
E1.0B 3/16" = 1'-0"

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

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	STD
	ISSUE DATE
REVIEWED BY	JAY
DATE ISSUED	4/26/24
TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	MRP
PERMIT SUBMITTAL	PERMIT SUBMITTAL
SITE ID	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372
SHEET NO.	E1.0B

ELECTRICAL SCHEDULE table with columns: TAG #, QTY, DESCRIPTION, VOLT/PH, FLA, BRK SIZE, COND/WIRE, PNL/CCT, RECEPTION TYPE, HGT AFF, REQUIREMENTS & REMARKS. Includes items like DIGITAL MENU BOARD, UTILITY CHASE, COFFEE BREWER, etc.

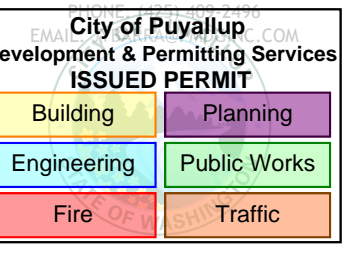
ELECTRICAL SCHEDULE table with columns: TAG #, QTY, DESCRIPTION, VOLT/PH, FLA, BRK SIZE, COND/WIRE, PNL/CCT(DIF), RECEPTION TYPE, HGT AFF, REQUIREMENTS & REMARKS. Includes items like RELOCATED HIGH DENSITY UNIVERSAL HEATING CABINET, RELOCATED COFFEE BREWER, etc.

NOTE: EQUIPMENT SCHEDULE ABOVE IS FOR REFERENCE ONLY. EC TO FIELD DETERMINE ALL COMPONENTS ABOVE ARE INSTALLED AND IF NOT, PROVIDE PROVISIONS WITHIN SCOPE OF WORK TO DO SO. EC TO PROVIDE ALL POWER AND DATA REQUIREMENTS TO ENSURE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM.

NOTE: EQUIPMENT SCHEDULE ABOVE IS FOR REFERENCE ONLY. EC TO FIELD DETERMINE ALL COMPONENTS ABOVE ARE INSTALLED AND IF NOT, PROVIDE PROVISIONS WITHIN SCOPE OF WORK TO DO SO. EC TO PROVIDE ALL POWER AND DATA REQUIREMENTS TO ENSURE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM.

Revision table with columns: REV, DATE, DESCRIPTION. Shows revisions 10-13-23, 01-30-24, 03-25-24, 04-12-24.

Professional of Record: PM DESIGN Architectural Solutions Group. 19401 40TH AVE W SUITE 420 LYNWOOD, WA 98036



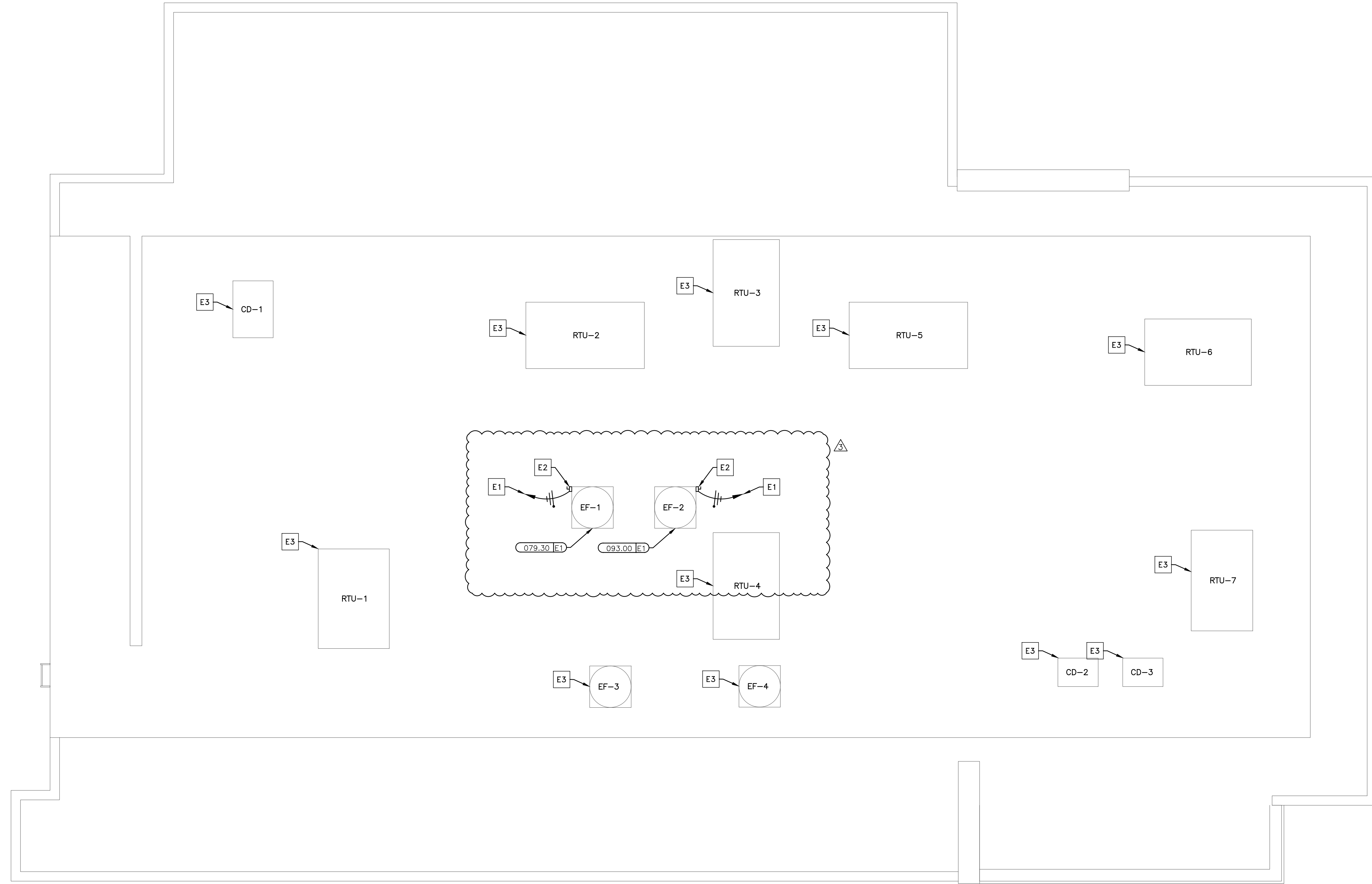
City of Puyallup Development & Planning Services ISSUED PERMIT. Building, Planning, Engineering, Public Works, Fire, Traffic.

PREPARED FOR: McDonald's USA, LLC. M. McDonald's USA, LLC. These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without the written consent of McDonald's USA, LLC.

Project information block including: TITLE (McDonalds NSN #02978 PUYALLUP - 2ND), DRAWN BY (TP), STD ISSUE DATE (4/24/26), REVIEWED BY (JAY), DATE ISSUED (4/26/24), SITE ID (04E-0041), SITE ADDRESS (304 2ND ST. NE, PUYALLUP, WA 98372).

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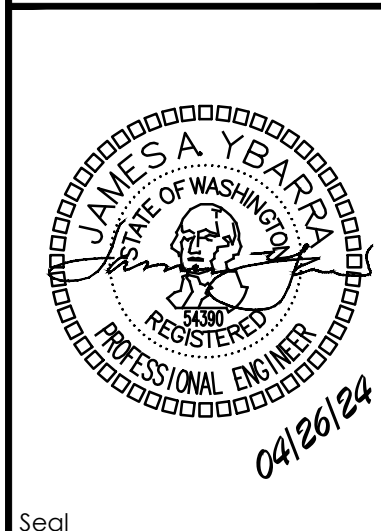
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



1 ELECTRICAL ROOF PLAN  
E1.2 3/16" = 1'-0"

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
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03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

Professional of Record:  
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TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	MRP
PERMIT SUBMITTAL	
SITE ID	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372

KEYED NOTES

DRAWING NOTES

- E1 NEW COOKING EQUIPMENT EXHAUST FANS. EC TO REUSE EXISTING FEEDER AND CIRCUIT BREAKER FOR NEW EXHAUST FANS. IN THE EVENT THAT THE EXISTING FEEDER CIRCUIT BREAKER ARE NOT SUFFICIENT, EC TO PROVIDE NEW AS APPLICABLE. SEE SHEET E0.1 FOR ELECTRICAL REQUIREMENTS. SEE SHEET E1.4 FOR EXHAUST FAN INTERLOCK WIRING DIAGRAMS. (TYPICAL)
- E2 EXTERNAL NEMA 3R MOUNTED ON SIDE OF FAN BY MANUFACTURER. ELECTRICAL CONTRACTOR SHALL STUB-UP THRU ROOF AND PROVIDE FLEXIBLE WEATHERPROOF CONDUIT FROM ROOF PENETRATION TO DISCONNECT (TYPICAL)
- 3 EXISTING EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED.

- 1. SEE SHEET M-3.0 FOR GENERAL MECHANICAL NOTES.
- 2. SEE SHEET M-2.0 FOR MECHANICAL EQUIPMENT SCHEDULES AND DETAILS.
- 3. SEE SHEET M-3.0 FOR MECHANICAL LEGEND.
- 4. SEE SHEET E1.0B & E1.0C FOR ADDITIONAL INFORMATION.

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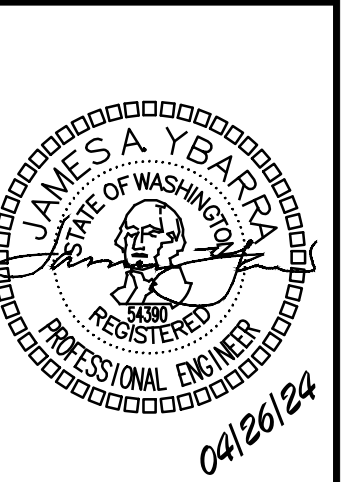
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REV	DATE	DESCRIPTION	BY
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04-12-24		BID SET	TP

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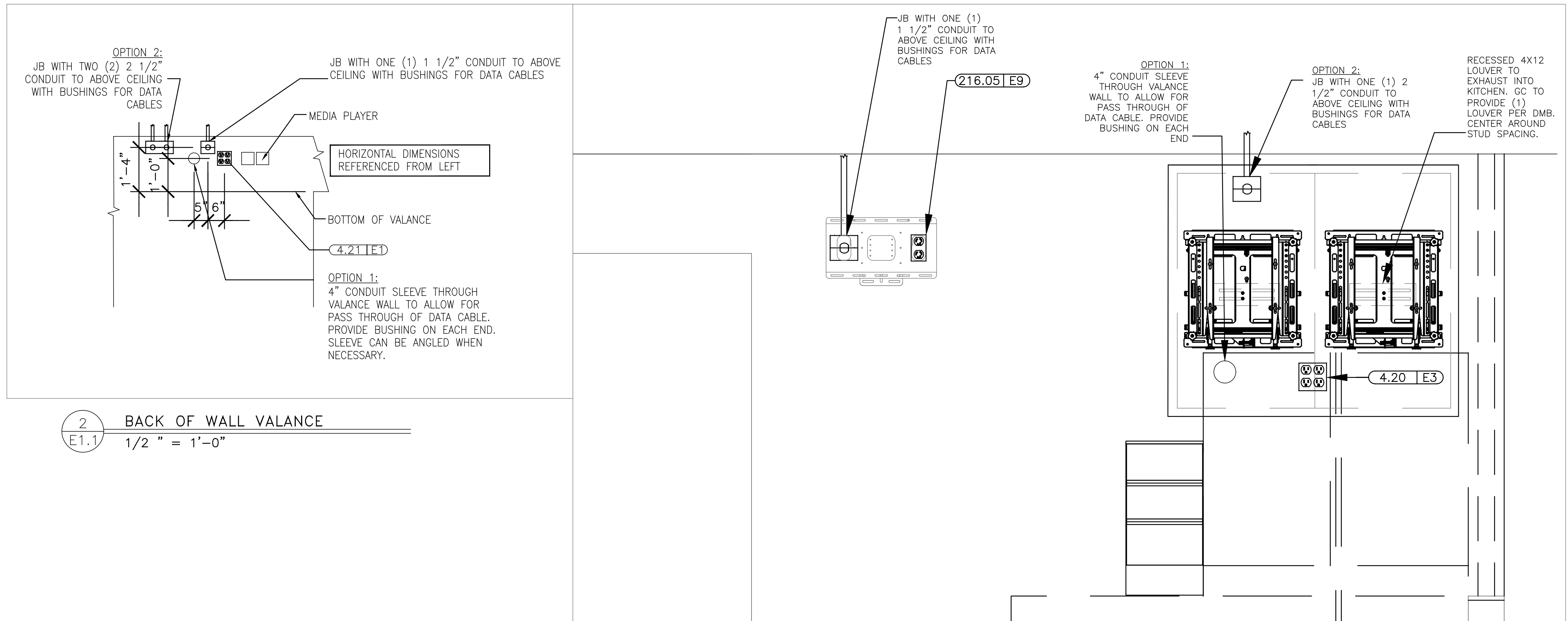
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TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	MRP
PERMIT SUBMITTAL	
SHEET NO.	E1.1
SITE ID	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372
DATE ISSUED	4/26/24
REVIEWED BY	JAY
ISSUE DATE	4/24/26
TP	

McDONALDS NSN #02978  
PUYALLUP - 2ND

MCD22368.0



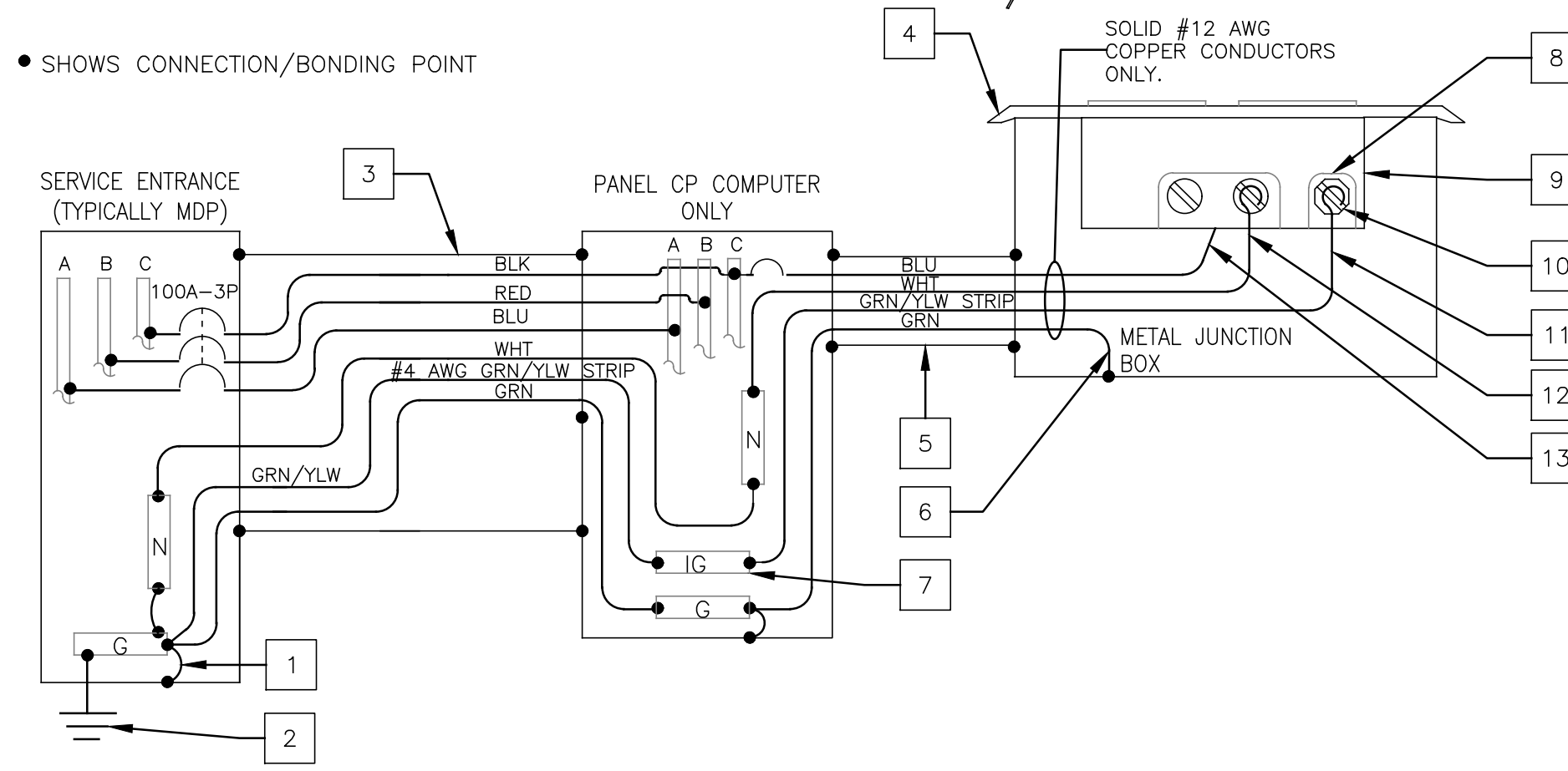
2 BACK OF WALL VALANCE  
E1.1 1/2" = 1'-0"

1 RECESSED MENU BOARDS  
E1.1 NTS

NOTE: OPTION 1 IS PREFERRED IF AREA BEHIND BOARDS IS A NON-CUSTOMER AREA AND MEDIA PLAYERS WON'T BE INSTALLED ABOVE FOOD PREP. SLEEVES SHOULD NOT BE INSTALLED WITHIN CUSTOMER VIEW. IF AREA BEHIND MENU BOARDS IS DINING, RESTROOMS, OR OTHER CUSTOMER-FACING LOCATION, USE OPTION 2.

# POS & COD ISOLATED GROUND/DEDICATED CIRCUIT

• SHOWS CONNECTION/BONDING POINT



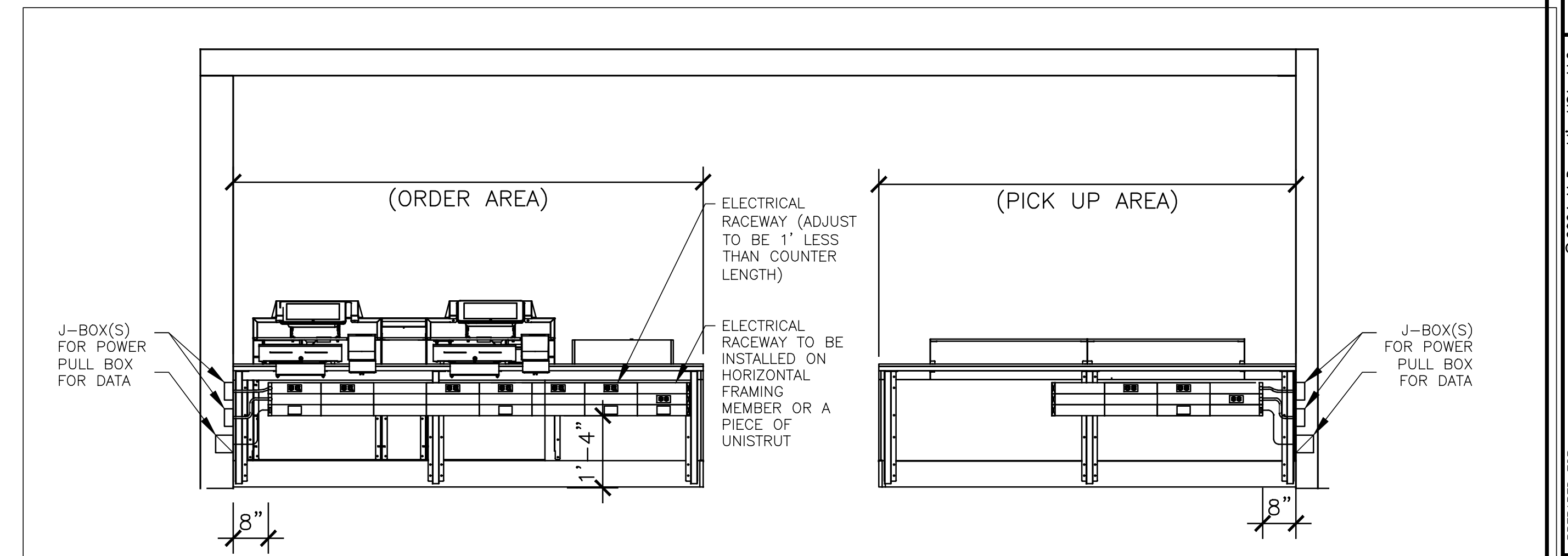
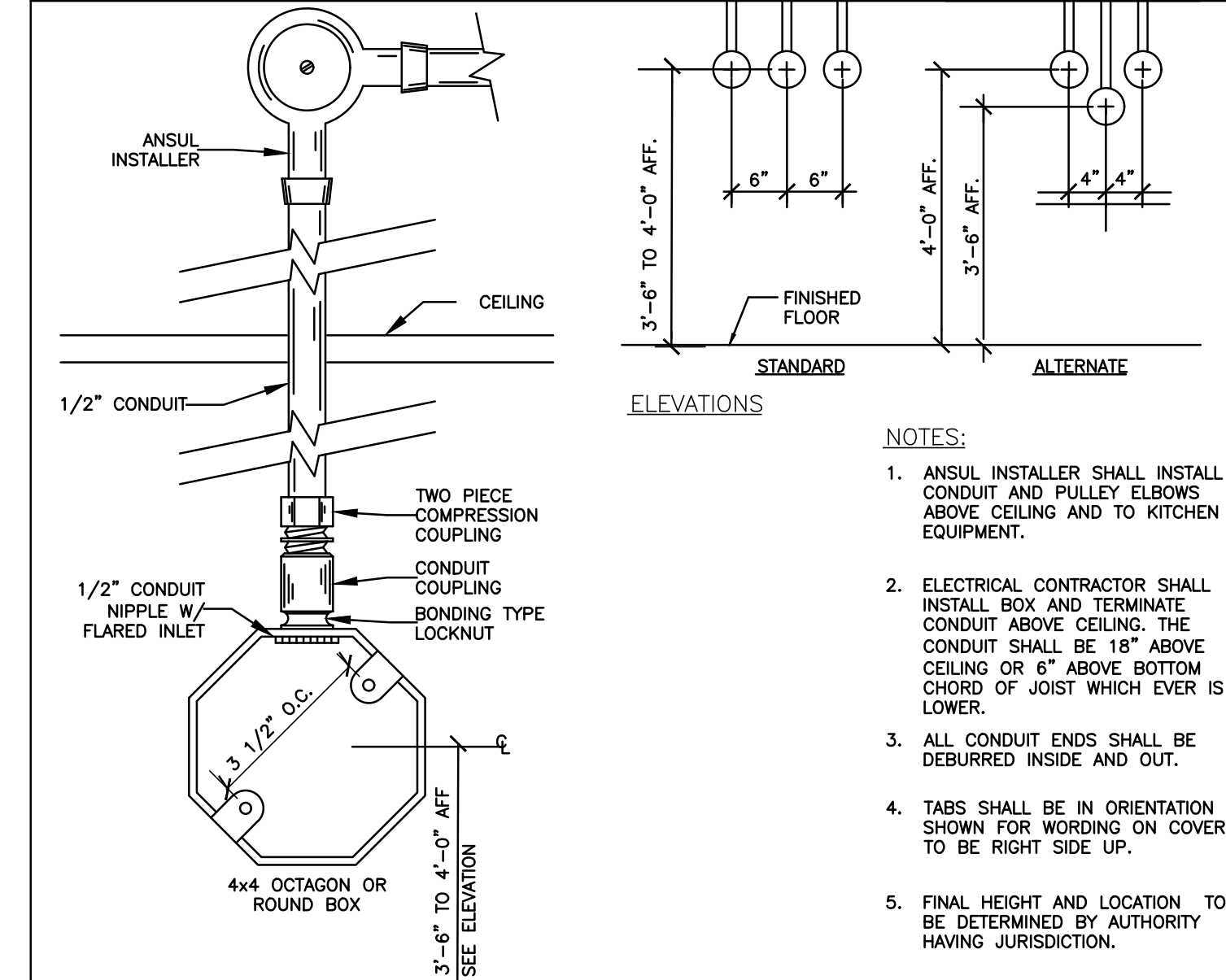
## KEY NOTES

- THIS IS THE ONLY POINT WHERE THE ISOLATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE CONNECTED TO THE BUILDING'S GROUNDING SYSTEM.
- SEE BUILDING GROUNDING DETAIL THIS SHEET.
- 1-1/2" METAL CONDUIT: 4-#1 CU + 1-#6 CU EQUIP GND + 1-#4 CU ISOLATED GND.
- ALL ISOLATED GROUND/ DEDICATED CIRCUIT RECEPTACLE COVER PLATES SHALL BE ORANGE HUBBELL P/JCO (SINGLE), P/JCO (ONE DUPLEX) OR P/J2CO (TWO DUPLEX) MARKED "COMPUTER ONLY".
- METAL CONDUIT SHALL CONTAIN ONLY P.O.S. CIRCUIT CONDUCTORS (DEDICATED CIRCUIT). ONLY USE RIGID NON-METALLIC CONDUIT BELOW GRADE WHEN REQUIRED BY LOCAL CODE.
- EQUIPMENT GROUNDING BONDING CONDUCTOR (TYPICAL)
- ISOLATED GROUND BUS, ELECTRICALLY INSULATED FROM PANEL ENCLOSURE USED TO TERMINATE ONLY ISOLATED EQUIPMENT GROUNDING CONDUCTORS.
- ALL CONDUCTORS SHALL BE SOLID COPPER AND TERMINATED TO THEIR APPROPRIATE TERMINAL SCREWS BY WRAPPING THE CONDUCTOR COMPLETELY AROUND THE SCREW BARREL AND TIGHTENING THE SCREW PER MANUFACTURER'S TORQUE SPECIFICATIONS.
- ISOLATED GROUND RECEPTACLE HUBBELL-IG4700,IG4710,IG5262 OR IG5261. SEE ROUGH IN SCHEDULE FOR THE APPROPRIATE RECEPTACLE TO USE.
- ISOLATED GREEN GROUND SCREW.
- ISOLATED EQUIPMENT GROUNDING CONDUCTOR (GRN W/YLW STRIP)
- NEUTRAL CONDUCTOR TERMINATED ON SILVER SCREW.
- PHASE CONDUCTOR TERMINATED ON BRASS SCREW

## NOTES

- ALL P.O.S. EQUIPMENT (COMPUTERS,PRINTERS,MONITORS KVS, MODEM, HUB & COD) SHALL BE POWERED FROM THE COMPUTER PANEL.
- ISOLATED GROUND INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF NEC SECTION 250
- EACH 20 AMP CIRCUIT SHALL HAVE IT'S OWN ISOLATED EQUIPMENT GROUNDING CONDUCTOR.
- ENTIRE GROUNDING SYSTEM SHALL COMPLY WITH NEC ARTICLE 250 AND MCDONALD'S BUILDING GROUNDING DETAIL.
- EC SHALL VERIFY CORRECT POLARITY AT RECEPTACLE.
- EC SHALL VERIFY THAT SUBPANEL CP DOES NOT CONTAIN ANY ILLEGAL NEUTRAL TO GROUND BONDS.
- PANEL CP SHALL ONLY BE USED TO POWER SENSITIVE ELECTRONIC EQUIPMENT, AS OUTLINED IN NOTE #1. IT SHALL NOT BE USED TO POWER ANY OTHER LOADS.
- IT IS A SAFETY HAZARD AND AN NEC VIOLATION FOR THE POS SYSTEM TO HAVE ITS OWN INDEPENDENT GROUNDING ROD. IF AN INDEPENDENT GROUND ROD IS FOUND FOR THE POS SYSTEM, IT SHALL BE BONDED TO THE BUILDING GROUNDING SYSTEM.

## REMOTE ANSUL PULL STATION FOR REFERENCE

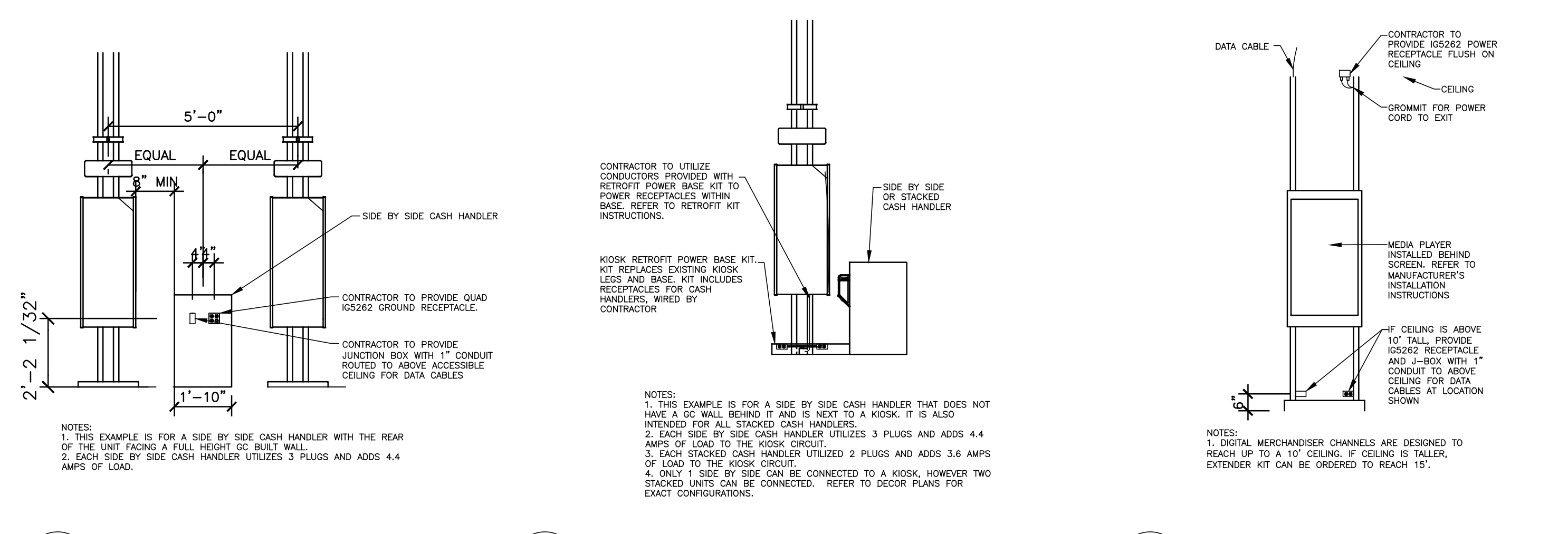


1 MODULAR COUNTER RACEWAY (TYP.)  
E1.2 N.T.S.

SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS

SYMBOL	CATALOG #	DESCRIPTION	QUANTITY
[Symbol]	HBLALU57DR & IG4700	RECEPTACLE COVERPLATE WITH ORANGE, TWIST LOCK, ISOLATED GROUND DUPLEX RECEPTACLE	1 PER ISOLATED GROUND RECEPTACLE
[Symbol]	HBLALU57DR & 5-15R	RECEPTACLE COVERPLATE WITH STRAIGHT BLADE DUPLEX RECEPTACLE	1
[Symbol]	HBLALU57LPB	COMMUNICATIONS COVERPLATE	1 PER REGISTER & 1 FOR DUAL POINT & 1 FOR ANALOG WIRELESS OPTION
[Symbol]	HBLALU57BL	BLANK COVERPLATE	AS NECESSARY TO FILL RACEWAY
[Symbol]	HBLALU7620B03M290	3' SECTION OF RACEWAY. INCLUDES COUPLERS	AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THEN COUNTER LENGTH. INSTALL (2) 2' OR 3' RACEWAY AT PICKUP
[Symbol]	HBLALU7620B02M290	2' SECTION OF RACEWAY. INCLUDES COUPLERS	AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THEN COUNTER LENGTH. INSTALL (2) 2' OR 3' RACEWAY AT PICKUP
[Symbol]	HBLALU7610B	BLANK END FITTING	AS NEEDED
[Symbol]	HBLALU5010B2M2	SERVICE ENTRANCE FITTING & BUSHING FOR DATA CABLES	AS NEEDED
N/A	HBLALU5701	COUPLER (INCLUDED WITH RACEWAY SECTION)	RECEIVE 1 PAIR PER RACEWAY SECTION
N/A	HBLALU5709	GROUND ADAPTER	AS NEEDED

NOTES:  
1. RACEWAY AND RECEPTACLES TO BE PROVIDED WITH MODULAR FRONT COUNTER, INSTALLED BY CONTRACTOR.  
2. DETAIL SHOWN IS A TYPICAL CONFIGURATION ONLY. SITE SPECIFICS MIGHT CAUSE DEVIATIONS. SHORTER COUNTERS MAY REQUIRE CONTRACTOR TO CUT RACEWAY FOR RACEWAY TO BE 1' SHORTER THAN COUNTER.

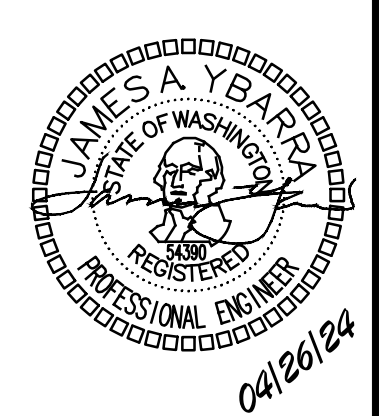


4 TYP. CASH HANDLER POWER DETAIL E-1.2 NOT TO SCALE  
3 CASH HANDLER POWER DETAIL W/REAR TO WALL E-1.2 NOT TO SCALE  
2 FREESTANDING MERC POWER DETAIL E-1.2 NOT TO SCALE

REV	DATE	DESCRIPTION
10-13-23	10-13-23	PERMIT SUBMITTAL
01-30-24	01-30-24	PERMIT RE-SUBMITTAL
03-25-24	03-25-24	PERMIT RE-SUBMITTAL
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JAMES YEARRA, P.E.

City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT  
Building Planning  
Engineering Public Works  
Fire Traffic



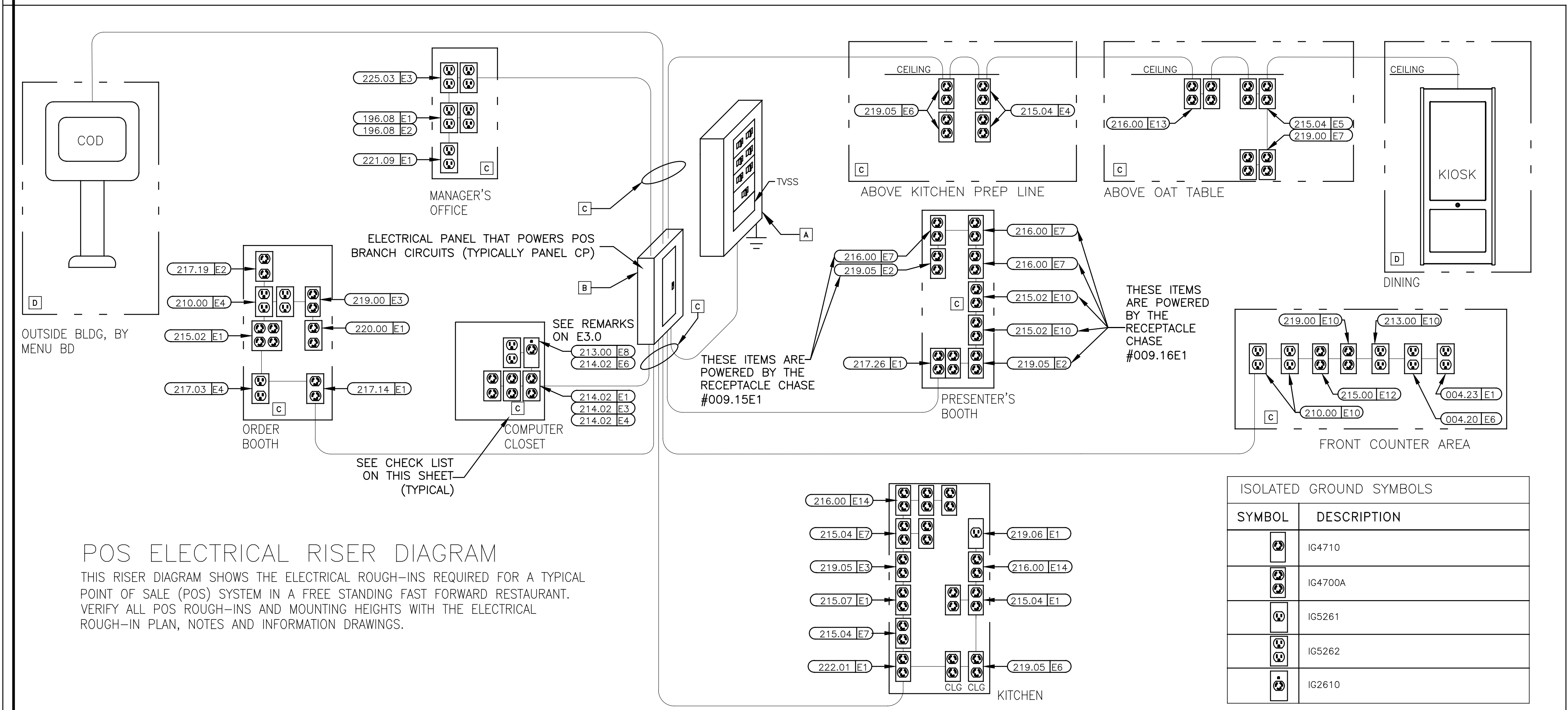
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DATE	BY	DESCRIPTION
4/24/26	JAT	REVIEWED BY
4/26/24	JAT	DATE ISSUED

McDONALDS NSN #02978  
PUYALLUP - 2ND

SHEET NO. **E1.2**  
TITLE: POS POINT AND MENU BOARD DETAILS  
SITE ID: 046-0041  
SITE ADDRESS: 304 2ND ST. NE. PUYALLUP, WA 98372  
MCD22368.0

THE PURPOSE OF THIS SHEET IS TO PROVIDE A CHECKLIST AND VISUAL GUIDE SO THE INSTALLING EC CAN VERIFY THE WORK IS IN COMPLIANCE WITH MCDONALD'S SPECIFICATIONS THAT ARE CRITICAL TO THE PROPER FUNCTIONING OF OUR POINT OF SALE (POS) COMPUTER SYSTEMS.



**POS ELECTRICAL RISER DIAGRAM**  
THIS RISER DIAGRAM SHOWS THE ELECTRICAL ROUGH-INS REQUIRED FOR A TYPICAL POINT OF SALE (POS) SYSTEM IN A FREE STANDING FAST FORWARD RESTAURANT. VERIFY ALL POS ROUGH-INS AND MOUNTING HEIGHTS WITH THE ELECTRICAL ROUGH-IN PLAN, NOTES AND INFORMATION DRAWINGS.

**LOW VOLTAGE CABLE MANAGEMENT SPECIFICATION**

- GENERAL/MATERIALS**
- THE GC OR EC SHALL FURNISH AND INSTALL A COMPLETE LOW VOLTAGE CABLE MANAGEMENT SYSTEM UTILIZING CADDY-ERICO TYPE CAT-32 J-HOOK SUPPORTS (2-INCH DIAMETER LOOP MINIMUM). ALL J-HOOKS SHALL:
    - HAVE A MINIMUM BEARING SURFACE OF 1 3/8"
    - HAVE FLARED EDGES TO PREVENT DAMAGE TO HIGH PERFORMANCE CABLES.
    - HAVE AN ELECTRO-GALVANIZED FINISH.
    - HAVE 3/8" WIDE CABLE RETAINING STRAPS.
    - BE UL LISTED AND LABELED.
    - BEAR THE UL SYMBOL MARKING ON THE PART FOR IDENTIFICATION
    - BE INSTALLED PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS.
  - THE ENTIRE INSTALLATION SHALL BE IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE (NEC), NEC SECTION 800, BICSI STANDARDS 568 & 569, ALL APPLICABLE NATIONAL, STATE, LOCAL, AND SAFETY CODES, AND MCDONALD'S SPECIFICATIONS.
- INSTALLATION**
- LOW VOLTAGE J-HOOK CABLE PATHWAY (FOR POS CABLING SYSTEM) SHALL BE PROVIDED FROM THE MANAGERS OFFICE (OR COMPUTER CLOSET) DATA CONDUIT STUB-UP LOCATION TO THE FOLLOWING DATA CONDUIT STUB-UP LOCATIONS (AS APPLICABLE):
    - FRONT COUNTER.
    - PRESENTERS BOOTH.
    - CASHIERS BOOTH.
    - THIRD DRIVE-THRU WINDOW(IF PRESENT).
    - CREW ROOM.
    - VALENCE WALL.
    - REMOTE ORDERING STATIONS.
    - NETPOP TELEPHONE PANEL LOCATION.
    - KIOSK
    - DIGITAL MERCHANDISER
 CABLE SUPPORTS SHALL BE PROVIDED WITHIN 24 INCHES OF THESE STUB-UP LOCATIONS. ALL STUB-UP CONDUITS SHALL BE PROVIDED WITH AN INSULATED BUSHING TO PROTECT CABLES DURING INSTALLATION.
  - THE LOCATION AND ROUTING OF THE LOW VOLTAGE CABLE MANAGEMENT SYSTEM SHALL BE COORDINATED WITH ALL OTHER CONSTRUCTION TRADES PRIOR TO INSTALLATION TO AVOID CONFLICTS WITH THE OTHER TRADES FINAL INSTALLATIONS, BOTH BEFORE AND AFTER THE CABLE MANAGEMENT SYSTEM AND THE POS CABLING ARE INSTALLED. FINAL INSTALLATION LOCATION SHALL BE READILY ACCESSIBLE TO ALLOW FOR EASE IN INSTALLATION OF THE POS CABLING BY THE POS VENDOR'S INSTALLER.
  - LOW VOLTAGE J-HOOK CABLE SUPPORTS AND APPURTENANCES SHALL BE FASTENED TO THE BUILDING STRUCTURAL AND/OR FRAMING MEMBERS. LOW VOLTAGE J-HOOK CABLE SUPPORTS SHALL NOT BE FASTENED OR UTILIZE THE CEILING GRID SUSPENSION WIRES OR T-BAR GRID FOR INSTALLATION. CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACKETS, HANGERS, RODS, CLAMPS, FLANGES, SUPPORTS, ETC. FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM. THE INSTALLATION OF THE LOW-VOLTAGE CABLE MANAGEMENT SYSTEM SHALL BE DONE SO THAT THE ROUTING OF THE CABLES IS PARALLEL TO AND/OR PERPENDICULAR TO FRAMING AND STRUCTURAL BUILDING MEMBERS.
  - LOW VOLTAGE J-HOOK CABLE SUPPORTS SHALL BE INSTALLED A MAXIMUM OF 36 INCHES APART. AT TRANSITION LOCATIONS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL J-HOOKS TO ALLOW FOR A MINIMUM ONE-FOOT RADIUS BEND AND FOR ADDITIONAL CABLE SUPPORT AT THESE TRANSITION POINTS.
  - TO AVOID ELECTROMAGNETIC INTERFERENCE (EMI), ALL PATHWAYS SHALL PROVIDE A MINIMUM CLEARANCE OF 4 FEET (1.2 METERS) FROM MOTORS AND TRANSFORMERS AND A MINIMUM CLEARANCE OF 1 FOOT (0.3 METERS) FROM CONDUIT AND CABLES UTILIZED FOR ELECTRICAL POWER DISTRIBUTION, AND OTHER NON-POS LOW VOLTAGE CONDUCTORS.
  - ANY CEILING TILES IN THE AREA WHERE THE LOW-VOLTAGE CABLE MANAGEMENT SYSTEM IS LOCATED SHALL NOT BE INSTALLED UNTIL THE POS VENDOR'S CONTRACTOR COMPLETES THE INSTALLATION OF ALL POS CABLING.
  - ALL NON-POS LOW VOLTAGE CABLING SHALL BE INSTALLED IN A SEPARATE CABLE MANAGEMENT SYSTEM INDEPENDENT OF THE LOW-VOLTAGE CABLE MANAGEMENT SYSTEM UTILIZED FOR THE POS CABLING.
  - THE POS INSTALLER SHALL BE RESPONSIBLE TO FURNISH AND INSTALL ALL LOW VOLTAGE CABLING REQUIRED FOR THE COMPLETE AND FULLY FUNCTIONAL OPERATION OF THE POS SYSTEM. ALL POS CABLING SHALL BE INSTALLED WITHIN THE LOW-VOLTAGE CABLE MANAGEMENT SYSTEM.

**ELECTRICAL POS CERTIFICATION**

AS OF THE DATE BELOW, I HEREBY CERTIFY THAT ALL ELECTRICAL WORK, ELECTRICAL SERVICE AND ELECTRICAL SYSTEMS, MATERIALS AND LABOR RELATED TO THE POS ELECTRICAL INSTALLATION IN WHICH THE UNDERSIGNED ARE DIRECTLY OR INDIRECTLY RESPONSIBLE HAVE BEEN PROPERLY INSTALLED IN FULL COMPLIANCE WITH ALL CONSTRUCTION DOCUMENTS AND ALL NFPA, BUILDING, ELECTRICAL AND OTHER APPLICABLE CODES, ALONG WITH ALL OF THE REQUIREMENTS OUTLINED ON THIS DRAWING. I FURTHER CERTIFY THAT THE ELECTRIC SERVICE POWERING THE POS SYSTEM HAS BEEN PROPERLY INSTALLED BY A QUALIFIED ELECTRICIAN, SKILLED, KNOWLEDGEABLE AND TRAINED TO INSTALL ALL THE REQUIRED ELECTRICAL DISTRIBUTION COMPONENTS NECESSARY TO POWER THE POINT OF SALE (POS) SYSTEM.

GENERAL CONTRACTOR: \_\_\_\_\_ ELECTRICAL CONTRACTOR: \_\_\_\_\_

BY: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ DATE: \_\_\_\_\_

**NOTICE:**  
CHANGES SHALL NOT BE MADE TO THE POS ELECTRICAL SYSTEM AFTER THE POS EQUIPMENT HAS BEEN INSTALLED WITHOUT FIRST NOTIFYING THE POS VENDOR.

IF CHANGES ARE MADE TO THE POS ELECTRICAL SYSTEM AFTER THE CERTIFICATION PROCESS HAS BEEN COMPLETED, THEN A SYSTEM RE-CERTIFICATION SHALL BE REQUIRED.

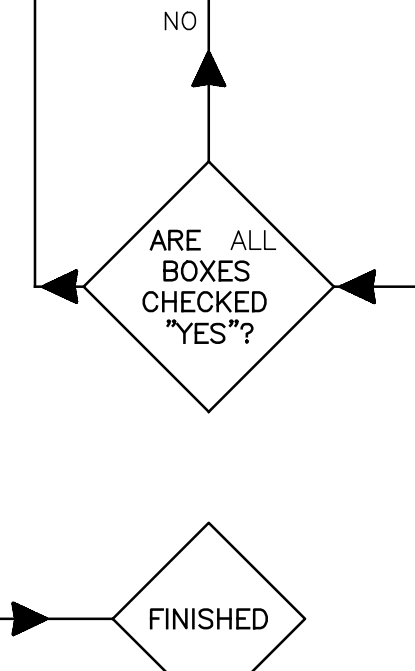
- City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic
- START HERE**
- A VISUALLY INSPECT THE MAIN ELECTRICAL PANEL (MDP)**
- YES NO N/A
- IS AN EQUIPMENT GROUND BAR INSTALLED SUCH THAT IT IS ELECTRICALLY CONNECTED TO THE PANEL?
  - DO ALL NEUTRAL CONDUCTORS TERMINATE ONLY TO THE NEUTRAL BAR?
  - DO ALL EQUIPMENT GROUND CONDUCTORS TERMINATE ONLY TO THE EQUIPMENT GROUND BAR?
  - DOES THE ISOLATED GROUND CONDUCTOR (GREEN W/YELLOW STRIPE) TERMINATE ON THE EQUIPMENT GROUND BAR?
  - IS THERE AN APPROPRIATE ELECTRICAL CONNECTION (BOND) BETWEEN THE NEUTRAL BAR AND THE EQUIPMENT GROUND BAR?
  - DOES THE GROUNDING SYSTEM COMPLY WITH MCDONALD'S "BUILDING ELECTRICAL GROUNDING DETAIL"?
  - IS A SURGE PROTECTOR INSTALLED THAT COMPLIES WITH MCDONALD'S "TVSS INSTALLATION GUIDE" OR DETAIL?
  - ARE ALL ELECTRICAL CONNECTIONS (WIRING & BUSING) PROPERLY TIGHTENED?
  - ARE ALL CIRCUIT BREAKERS CLEARLY LABELED?
- B VISUALLY INSPECT THE PANEL "CP" THAT POWERS POS**
- YES NO N/A
- IS AN EQUIPMENT GROUND BAR INSTALLED SUCH THAT IT IS ELECTRICALLY CONNECTED TO THE PANEL?
  - IS AN ISOLATED GROUND BAR INSTALLED SUCH THAT IT IS ELECTRICALLY INSULATED FROM THE PANEL?
  - DO ALL NEUTRAL CONDUCTORS TERMINATE ONLY TO THE NEUTRAL BAR?
  - DO ALL EQUIPMENT GROUND CONDUCTORS TERMINATE ONLY TO THE EQUIPMENT GROUND BAR?
  - DO ALL ISOLATED GROUND CONDUCTORS (GREEN W/YELLOW STRIPE) TERMINATE ONLY TO THE ISOLATED GROUND BAR?
  - ARE ALL ELECTRICAL CONNECTIONS (WIRING & BUSING) PROPERLY TIGHTENED?
  - ARE ALL POS AND COD CIRCUIT BREAKERS ON THE SAME PANEL?
  - ARE ALL CIRCUIT BREAKERS CLEARLY LABELED?
  - DO ALL POS & COD CIRCUIT BREAKERS HAVE A LOCKING MECHANISM ON THEIR HANDLES TO PREVENT THEM FROM BEING SHUT OFF BY MISTAKE?
  - DOES THE FEEDER CIRCUIT FOR THIS SUBPANEL CONTAIN PHASE, NEUTRAL AND ONE EQUIPMENT GROUND AND ONE ISOLATED GROUND CONDUCTORS THAT ARE PROPERLY TERMINATED (SEE POS & COD ISO GND/DED CKT DETAIL)?
- C VISUALLY INSPECT ALL REMAINING ELECTRICAL SUBPANELS**
- YES NO N/A
- IS AN EQUIPMENT GROUND BAR INSTALLED SUCH THAT IT IS ELECTRICALLY CONNECTED TO THE PANEL?
  - DO ALL NEUTRAL CONDUCTORS TERMINATE ONLY TO THE NEUTRAL BAR?
  - DO ALL EQUIPMENT GROUND CONDUCTORS TERMINATE ONLY TO THE EQUIPMENT GROUND BAR?
  - ARE ALL ELECTRICAL CONNECTIONS (WIRING & BUSING) PROPERLY TIGHTENED?
  - ARE ALL CIRCUIT BREAKERS CLEARLY LABELED?
  - DOES THE FEEDER CIRCUIT FOR THIS SUBPANEL CONTAIN PHASE, NEUTRAL AND ONE EQUIPMENT GROUND CONDUCTORS THAT ARE PROPERLY TERMINATED? (SEE BUILDING ELECTRICAL GROUNDING DETAIL)
- D VISUALLY INSPECT THE POS BRANCH CIRCUIT FOR THE COD & KIOSK**
- YES NO N/A
- ARE THE COD AND KIOSK BRANCH CIRCUITS ROUTED IN THEIR OWN CONDUIT BY THEMSELVES?
  - DOES EACH COD AND KIOSK BRANCH CIRCUIT CONTAIN:
    - ONE PHASE (BLACK COLORED INSULATION),
    - ONE NEUTRAL (WHITE COLORED INSULATION),
    - ONE EQUIPMENT GROUND (GREEN COLORED INSULATION),
    - ONE ISOLATED GROUND (GREEN W/YELLOW STRIPE COLORED INSULATION).
  - ARE THE COD(S) AND KIOSK(S) POWERED FROM THE SAME PANEL AS THE POS?
  - DO THE BREAKERS FOR THE COD(S) AND KIOSK(S) HAVE A LOCKING MECHANISM ON THEIR HANDLES THAT WILL PREVENT IT FROM BEING SHUT OFF?
  - DO THE COD BRANCH CIRCUIT(S) COMPLY WITH THE "POS & COD ISOLATED GROUND/DEDICATED CIRCUIT DETAIL"?

REWORK ELECTRICAL SYSTEM TO BRING INTO COMPLIANCE WITH MCDONALD'S SPECIFICATIONS

ALL WORK IS NOT CONSIDERED TO MEET MCDONALD'S SPECIFICATIONS UNTIL THE INSTALLED ELECTRICAL SYSTEM SUPPORTS A "YES" ANSWER FOR ALL QUESTIONS ASKED.

AS PART OF THIS PROCESS, THE EC AND THE GC WILL BE REQUIRED TO SIGN THE ELECTRICAL CERTIFICATION DOCUMENT INDICATING THAT THE INSTALLED ELECTRICAL SYSTEM MEETS MCDONALD'S SPECIFICATIONS.



**Professional of Record:**

**PM DESIGN**  
Architectural Solutions Group

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PHONE: 425.409.2198  
EMAIL: JYBARA@PMGDC.COM

Professional Engineer  
STATE OF WASHINGTON  
04/26/24

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**McDonald's USA, LLC**

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PREPARED FOR: \_\_\_\_\_  
DRAWN BY: TP  
STD ISSUE DATE: 4/24/26  
REVIEWED BY: JAY  
DATE ISSUED: 4/26/24

TITLE: McDonalds NSN #02978  
PUYALLUP - 2ND  
DESCRIPTION: MRP PERMIT SUBMITTAL  
SITE ID: 04E-0041  
SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98772

SHEET NO. **E1.3**  
POS RISER DIAGRAM

BY	DESCRIPTION
	PERMIT SUBMITTAL
	PERMIT RE-SUBMITTAL
	PERMIT RE-SUBMITTAL
	BID SET
REV	DATE
1	10-13-23
2	01-30-24
3	03-25-24
4	04-12-24

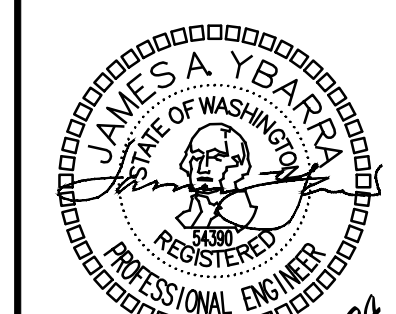
Professional of Record:



**PM DESIGN**  
Architectural Solutions Group

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JAMES YBARRA, P.E.  
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SEQUENCE OF OPERATION:

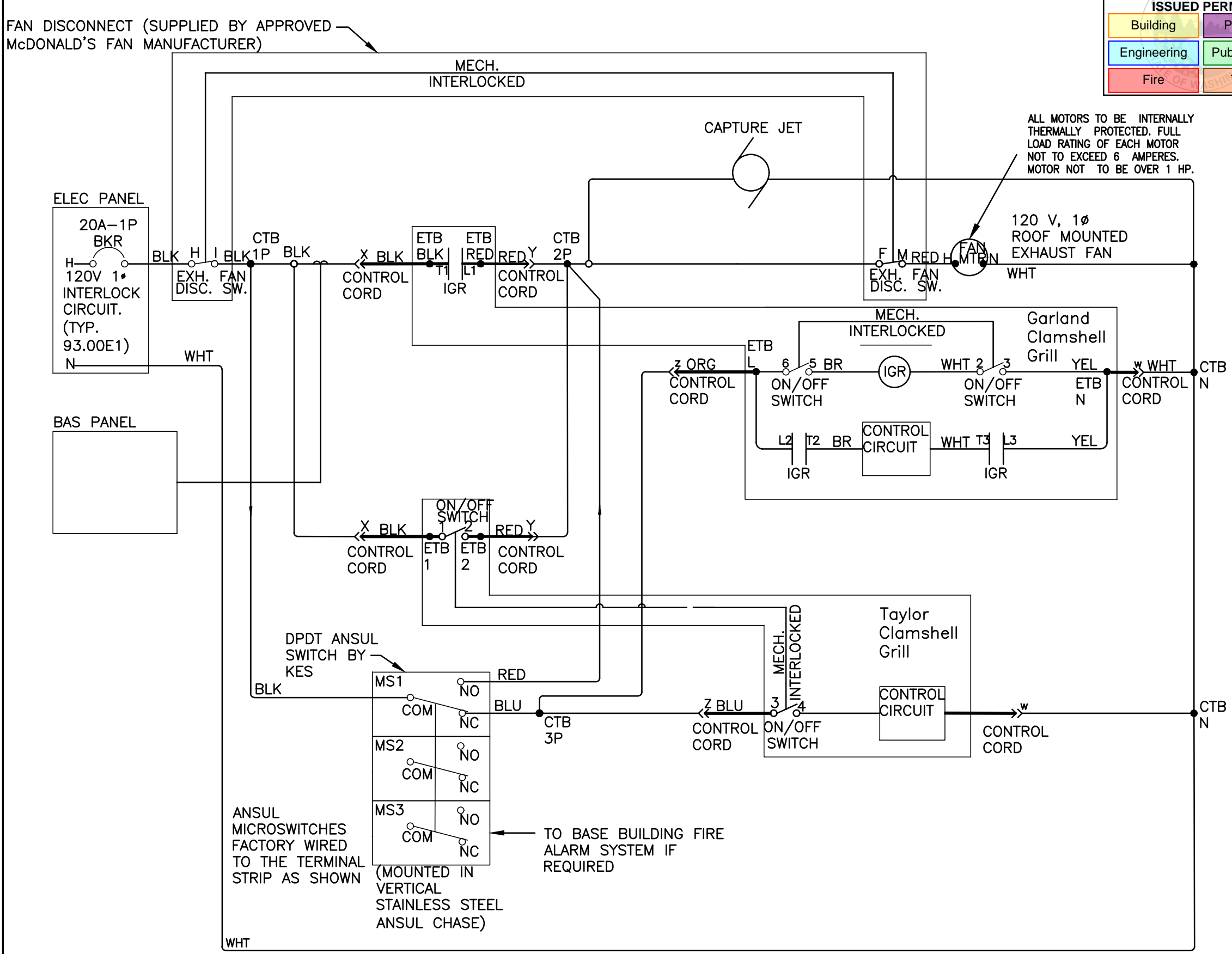
- TURNING "ON" ANY PIECE OF COOKING EQUIPMENT UNDER A HOOD WILL TURN ON THE EXHAUST FAN AND ASSOCIATED RTU PROVIDING MAKEUP AIR FOR THAT HOOD.
- TURNING "OFF" THE LAST PIECE OF COOKING EQUIPMENT UNDER A HOOD WILL TURN OFF THE EXHAUST FAN FOR THAT HOOD.
- IF THE ANSUL SYSTEM SHOULD DISCHARGE WHILE THE COOKING EQUIPMENT AND EXHAUST FAN ARE OPERATING, THE COOKING EQUIPMENT WILL BE SHUT OFF, BUT THE EXHAUST FAN WILL CONTINUE TO RUN AND WILL FORCE THE ROOFTOP UNITS INTO A "SCHEDULED" MODE
- THE ANSUL SYSTEM MUST BE RECHARGED AND MANUALLY RESET BEFORE THE COOKING EQUIPMENT WILL AGAIN BE ABLE TO OPERATE.
- THE ON/OFF SWITCH ON THE EXHAUST FAN IS NORMALLY KEPT IN THE "ON" POSITION. IF IT IS TURNED OFF FOR SERVICE, THE COOKING EQUIPMENT WILL TURN OFF AND NOT BE ABLE TO OPERATE UNTIL THE EXHAUST FAN ON/OFF SWITCH IS AGAIN TURNED ON.

**INTERLOCK DIAGRAM LEGEND**

- TERMINAL BLOCK IN CHASE
- CTB - CHASE TERMINAL BLOCK, PROVIDED AND INSTALLED BY KITCHEN EQUIPMENT SUPPLIER
- ETB - EQUIPMENT TERMINAL BLOCK
- EFRC - EXHAUST FAN CONTROL RELAY, PROVIDED BY CONTRACTOR.
- IGR - INTERNAL GRILL RELAY PROVIDED WITHIN GARLAND GRILLS
- MS - ANSUL MICROSWITCH PROVIDED BY KITCHEN EQUIPMENT SUPPLIER
- CONTROL CORD PLUG & RECEPTACLE
  - FIELD WIRING
  - CONTROL CORD/INTERNAL WIRING
  - FACTORY WIRING
  - EQUIPMENT OR ENCLOSURE

2 INTERLOCK WIRING DIAGRAM FOR EXHAUST FAN AND COOKING EQUIPMENT  
E-1.4 FOR REFERENCE ONLY

REVISED: 6/18



3 INTERLOCK LADDER DIAGRAM  
E-1.4 FOR REFERENCE ONLY

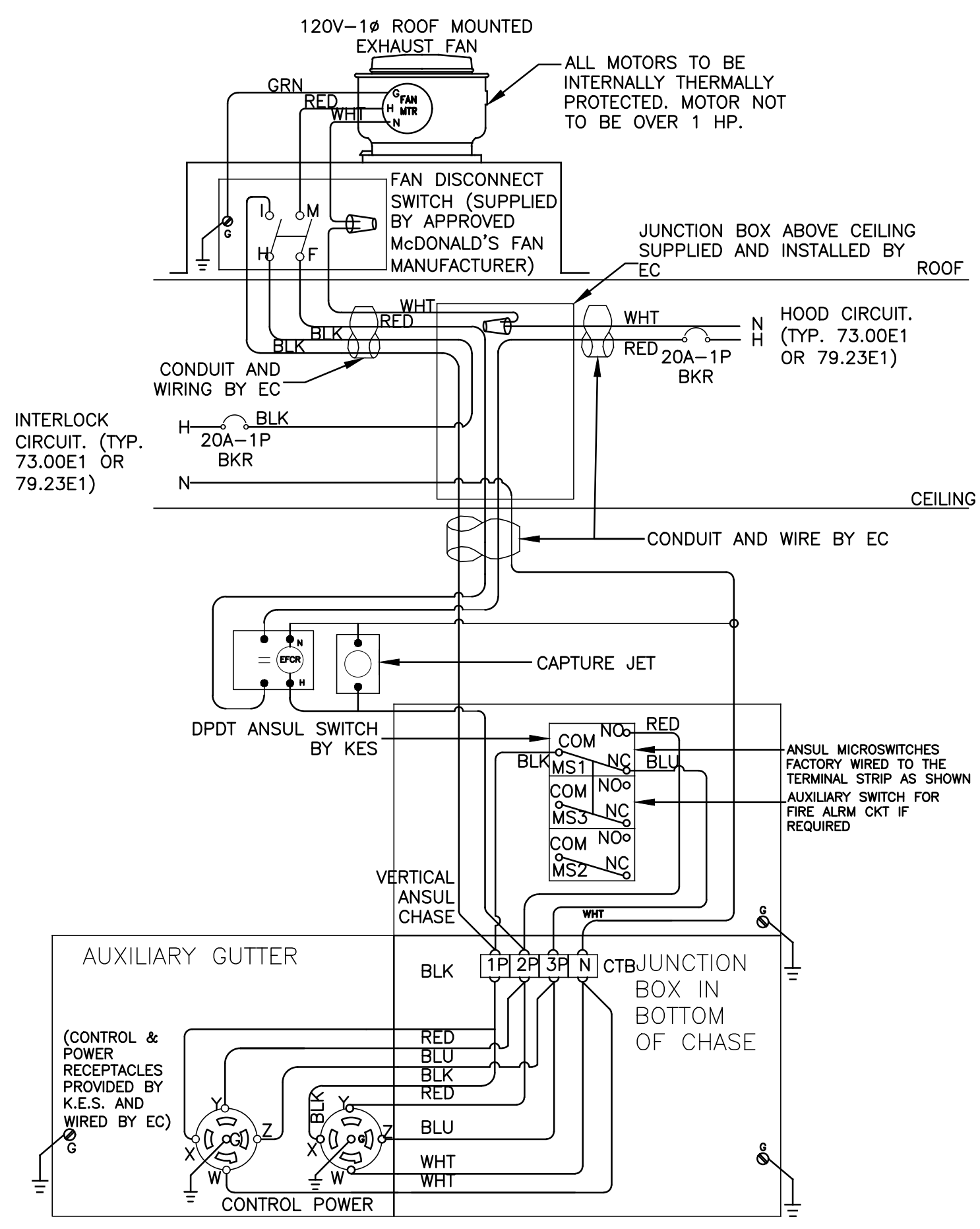
REVISED: 6/18

COOKING EQUIPMENT EXHAUST FAN	MAKE UP PROVIDED BY
EF/1	RTU-3
EF/2	RTU-1
EF/3	RTU-2

NOTE  
RTU # ASSOCIATED WITH EACH EXHAUST FAN BASED ON PROTOTYPICAL VALUES ONLY. VERIFY THAT EXHAUST FAN ACTIVATES THE CORRESPONDING RTU TO PROVIDE AN ADEQUATE AMOUNT OF MAKEUP AIR.

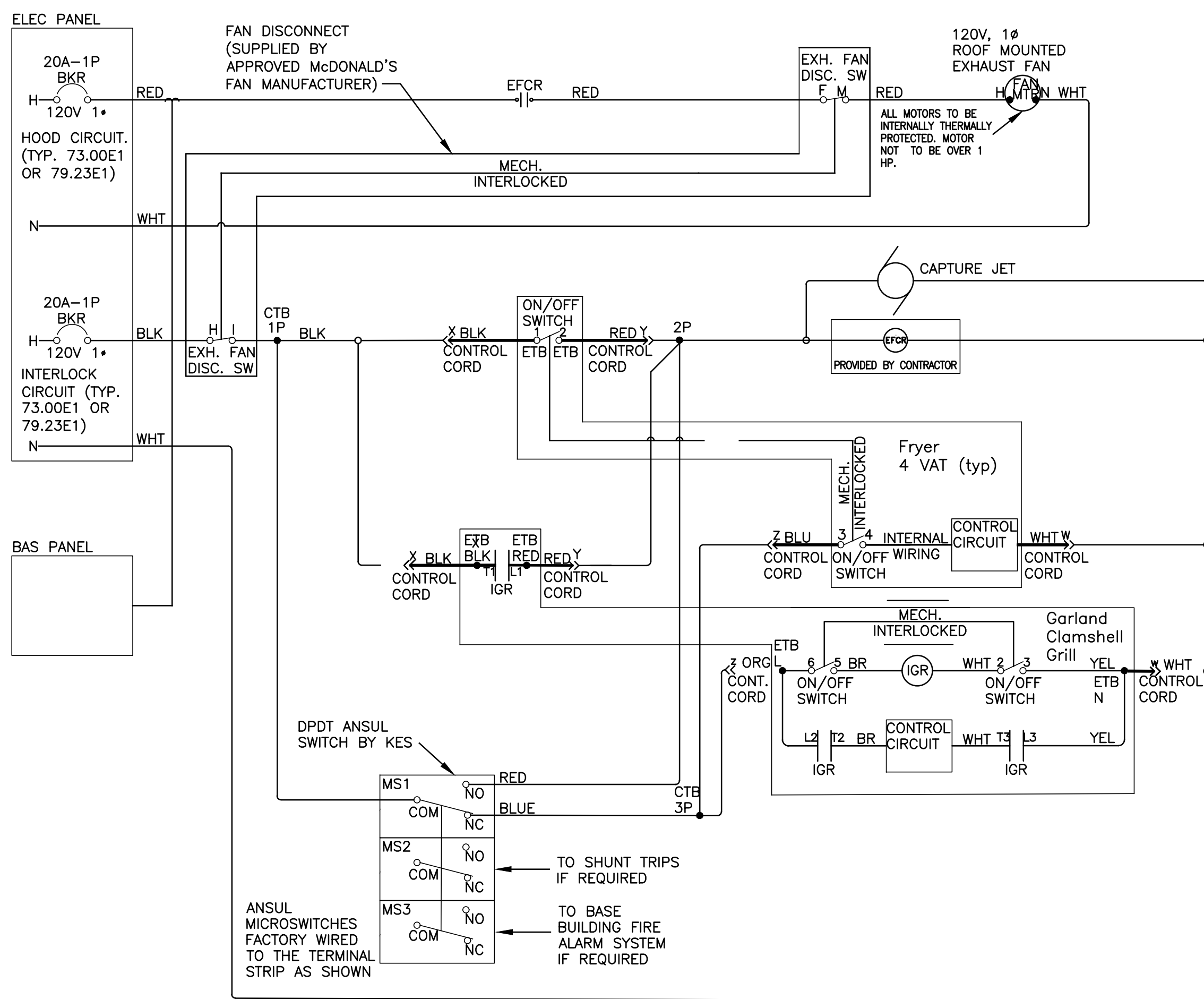
1 TYPICAL MAKEUP AIR RTU EXHAUST FAN SCHEDULE  
E-1.4 FOR REFERENCE ONLY

REVISED: 6/18



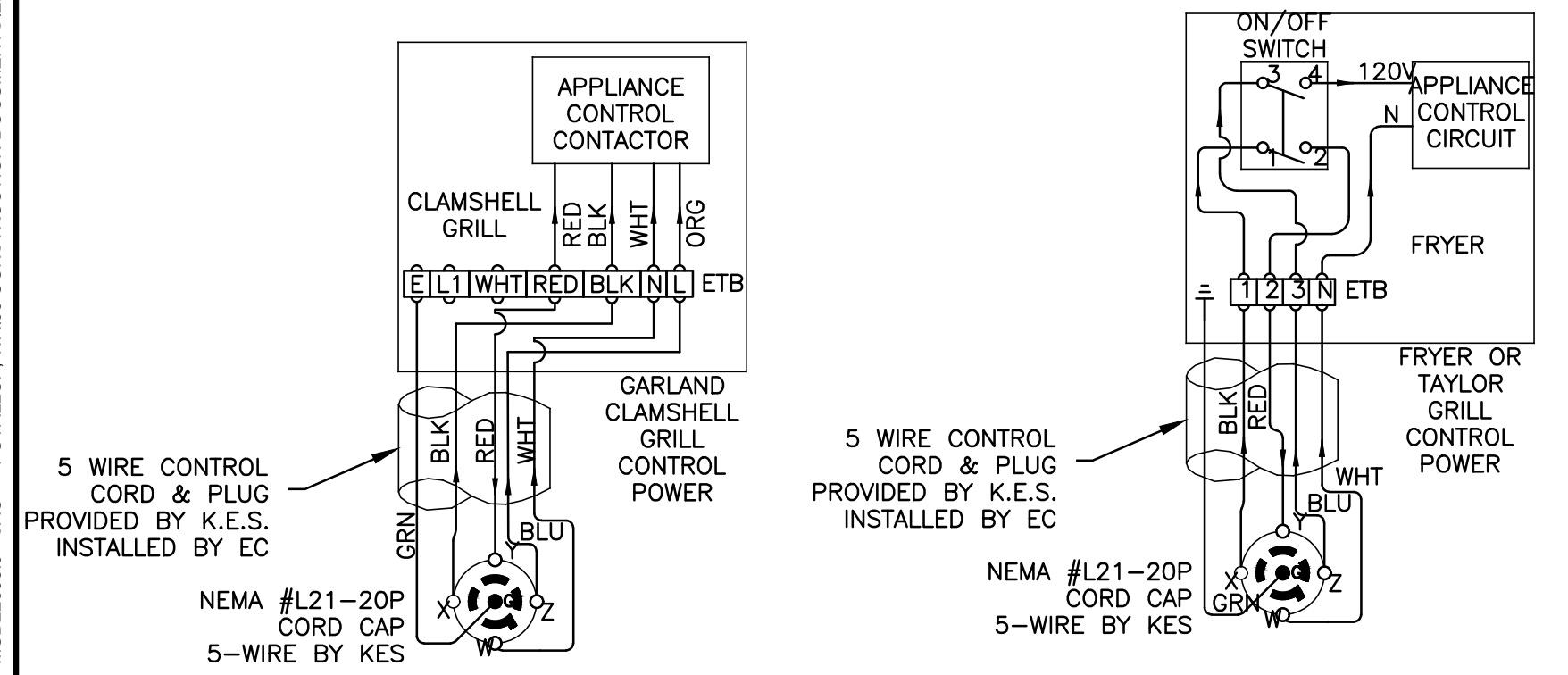
5 INTERLOCK WIRING DIAGRAM FOR EXHAUST FAN AND COOKING EQUIPMENT  
E-1.4 FOR REFERENCE ONLY

REVISED: 6/18



6 INTERLOCK LADDER DIAGRAM  
E-1.4 FOR REFERENCE ONLY

REVISED: 6/18



4 CONTROL CORD CONNECTION  
E-1.4 FOR REFERENCE ONLY

REVISED: 6/18

PREPARED FOR:

McDonald's USA, LLC  
NSN #02978  
PUYALLUP - 2ND  
DATE ISSUED: 4/26/24  
REVIEWED BY: JAY  
DATE ISSUED: 4/26/24

McDonald's USA, LLC  
304 2ND ST. NE. PUYALLUP, WA 98372  
046-0041

SHEET NO. E1.4  
INTERLOCK DIAGRAM

MCD2388.0

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

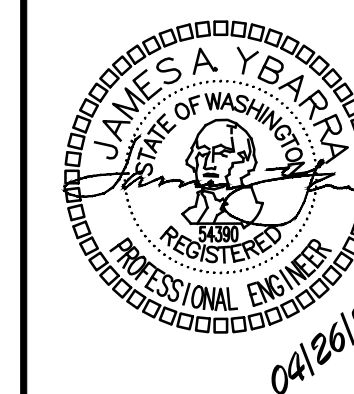
Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
10-13-23		PERMIT SUBMITTAL
01-30-24		PERMIT RE-SUBMITTAL
03-25-24		PERMIT RE-SUBMITTAL
04-12-24		BID SET

Professional of Record:



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PREPARED FOR:  
**McDonald's USA, LLC**

DRAWN BY: STD  
ISSUE DATE: 4/24/26  
REVIEWED BY: JAY  
DATE ISSUED: 4/25/24

TITLE: McDONALDS NSN #02978  
PUYALLUP - 2ND  
DESCRIPTION: PERMIT SUBMITTAL

SHEET NO: E1.5  
ENERGY CODE COMPLIANCE

SITE ID: 048-0041  
SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

4/30/24, 3:20 PM waenergycodes.com/print\_project\_summary\_form.php?k=aWQ9MjU4NzYmZnZpPTE4LnJlc2V0PTE=&debug=1

**LIGHTING COMPLIANCE SUMMARY**  
2018 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1 Administered by: ©2024 NEEA. All rights reserved

Project & Applicant Information	Project Title	McDonalds Puyallup - 2018 WSEC	For Building Department Use:	Date: Apr 30, 2024
	Project Address	304 2nd St NE Puyallup, WA 98372		
	Applicant Name	Thang Pham		
	Applicant Phone	425-405-7747		
	Applicant Email	tham@pmdesign.com		

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.technicalsupport@waenergycodes.com

General Occupancy	All Commercial	General Building Use Type	Dining, Cafeteria	Building Cond. Floor Area	2,843	
General Project Types	New Building or Addition	Lighting Scope	Interior Lighting	Project Cond. Floor Area	2,843	
	Alteration			Flors Above Grade	1	
Lighting Project Description	FOH Lighting Update				Compliance Method	General Prescriptive

Lighting Compliance Scope and Method	Project Type	Interior / Exterior (interior includes both interior & parking)	Luminaire Replacement Scope	Compliance Method	LPA Calculation Adjustment	Compliance Verification
	Alteration	Interior Lighting	50% or more replaced	Building area	No Calculation Adjustments allowed	COMPLIES

Project Title	McDonalds Puyallup - 2018 WSEC	Date	Apr 30, 2024
Lighting Power Calculation	ALTERATION - INTERIOR LIGHTING (50% or more replaced)	Compliance Verification	COMPLIES
Compliance Method	Building area	LPA Calculation Adjustment	none

Interior Lighting Power Allowance - Building Area				
Building Areas	Gross Interior Area (SF)	LPA (Watts/SF)	Total Proposed Watts (SF x LPA x 1)	Compliance Status by Building Area
Dining - Cafeteria fast food	2,843	0.72	2,047	COMPLIES

Proposed Lighting Power Density								
Fixture Type/Application	Fixture ID	Building Area	New or Existing-to-Remain	Quantity of Fixtures, CLDs or Luminaires (QF)	Watts per Fixture, CLD or Luminaires (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpLF)	Total Watts Proposed (QF x WpF) or (LF x WpLF)
Individual Fixtures								
Direct / indirect pendant	F402	Dining - Cafeteria fast food	New	2	30			60
Troffer	F2E	Dining - Cafeteria fast food	New	7	44			308
Recessed downlight	L2R E	Dining - Cafeteria fast food	New	55	16			880
Recessed downlight	L4	Dining - Cafeteria fast food	New	5	7			35
Suspended	L2	Dining - Cafeteria fast food	New	3	14			42

Project Title	McDonalds Puyallup - 2018 WSEC	Date	Apr 30, 2024		
Proposed Fixtures Details	ALTERATION - INTERIOR LIGHTING (50% or more replaced)				
Fixture Type/Application	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Individual Fixtures					
Direct / indirect pendant	F402	E1.0A	LED	Dining - Cafeteria fast food	New
Fixture Description:		Are these fixtures located within a daylight zone?			

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Do these fixtures require specific application lighting controls?	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Troffer	F2E	E1.0A	LED	Dining - Cafeteria fast food	New
Fixture Description:		Are these fixtures located within a daylight zone? No			
Do these fixtures require specific application lighting controls?	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Recessed downlight	L2R E	E1.0A	LED	Dining - Cafeteria fast food	New
Fixture Description:		Are these fixtures located within a daylight zone?			
Do these fixtures require specific application lighting controls?	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Recessed downlight	L4	E1.0A	LED	Dining - Cafeteria fast food	New
Fixture Description:		Are these fixtures located within a daylight zone?			
Do these fixtures require specific application lighting controls?	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Suspended	L2	E1.0A	LED	Dining - Cafeteria fast food	New
Fixture Description:		Are these fixtures located within a daylight zone?			
Do these fixtures require specific application lighting controls?	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Fixture Description:		Are these fixtures located within a daylight zone?			

https://www.waenergycodes.com/print\_project\_summary\_form.php?k=aWQ9MjU4NzYmZnZpPTE4LnJlc2V0PTE=&debug=1



City of Puyallup Development & Permitting Services	
ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

REV	DATE	DESCRIPTION
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2	01-30-24	PERMIT RE-SUBMITTAL
3	03-25-24	PERMIT RE-SUBMITTAL
4	04-12-24	BID SET

Professional of Record:

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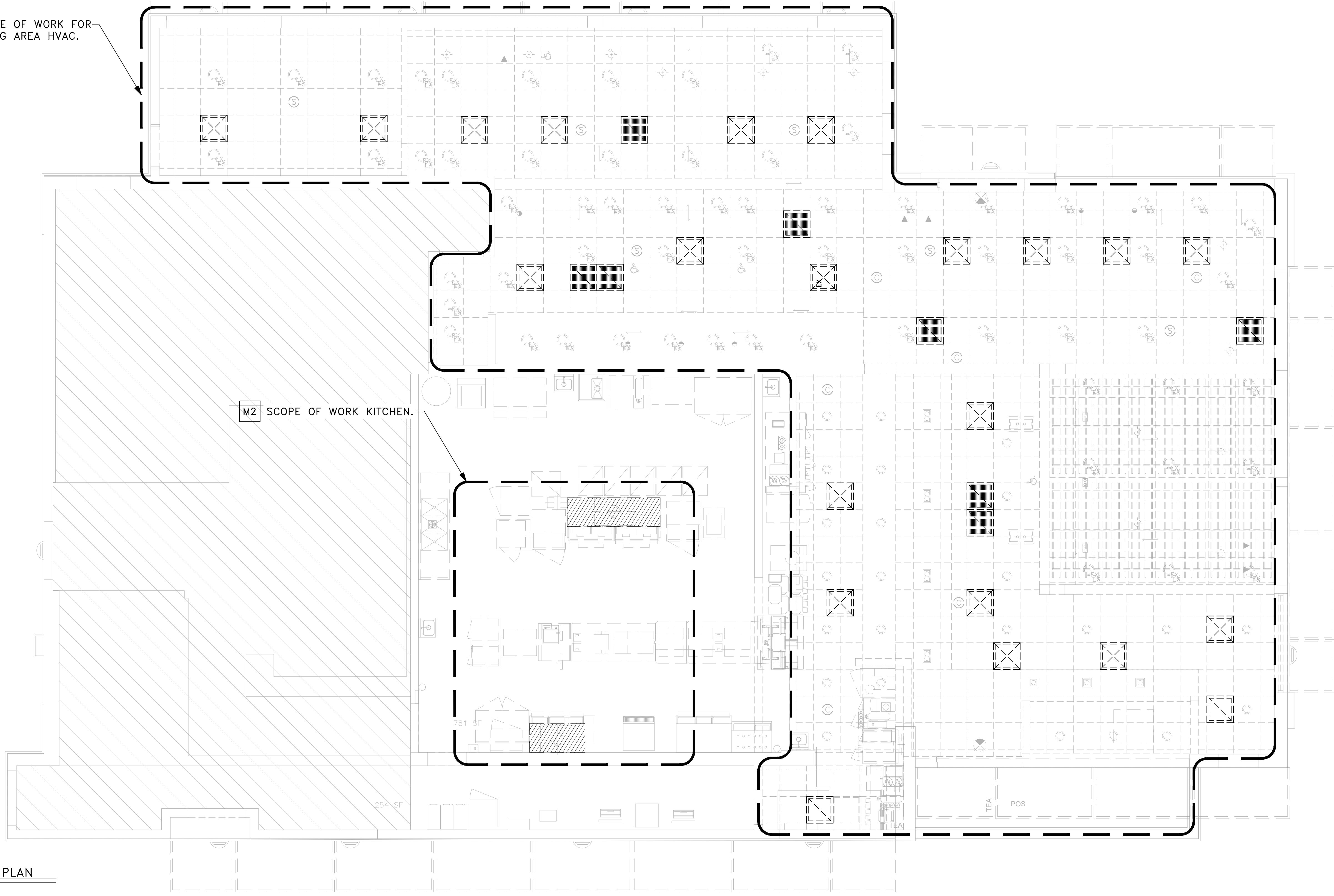
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M1 SCOPE OF WORK FOR DINING AREA HVAC.

M2 SCOPE OF WORK KITCHEN.



1 DEMO MECHANICAL PLAN  
M1.0 SCALE: 1/4" = 1'-0"



**DRAWING NOTES**

**KEYED NOTES**

1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS AND DIFFUSER LAYOUT.
2. REMOVE ALL UNUSED DUCTWORK AND DIFFUSERS. DO NOT ABANDON IN CEILING.
3. RECORD ASSOCIATED EXISTING SUPPLY AND RETURN AIR CFM FOR BALANCING.

- M1 RELOCATED DIFFUSERS/GRILLS. SEE CEILING LAYOUT ON SHEET M1.1 FOR NEW LOCATIONS. RECORD ASSOCIATED EXISTING SUPPLY AIR CFM FOR BALANCING.
- M2 DEMO (2) EXISTING TYPE I KITCHEN HOODS. REMOVE ALL ASSOCIATED DUCTWORK IN PREPARATION FOR INSTALLATION OF NEW HOODS. DEMO EXISTING EXHAUST FAN ON ROOF.

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TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	MRP PERMIT SUBMITTAL
SHEET NO.	M1.0 DEMO MECHANICAL PLAN
DRAWN BY	EJM
STD. ISSUE DATE	11/23/22
REVIEWED BY	MMM
DATE ISSUED	11/23/22
SITE ID	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

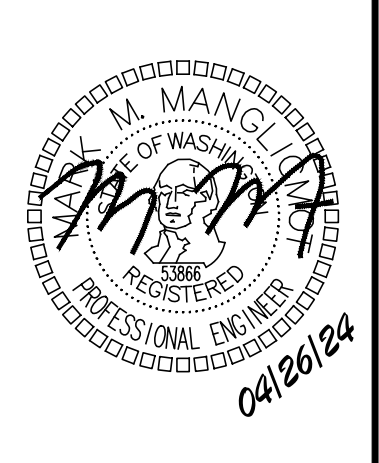
REV	DATE	DESCRIPTION
1	10-13-23	PERMIT SUBMITTAL
2	01-30-24	PERMIT RE-SUBMITTAL
3	03-25-24	PERMIT RE-SUBMITTAL
4	04-12-24	BID SET

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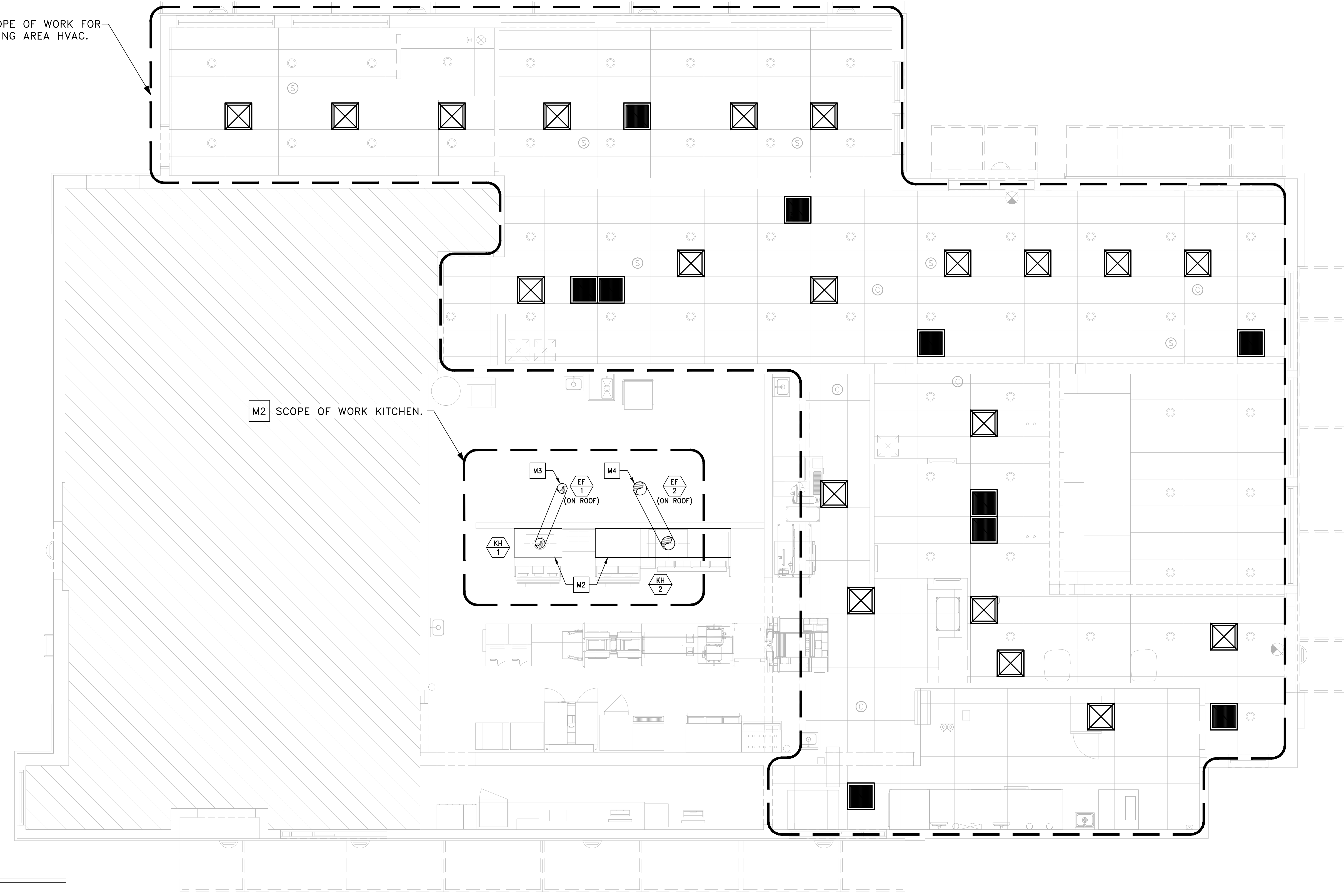
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M1 SCOPE OF WORK FOR DINING AREA HVAC.

M2 SCOPE OF WORK KITCHEN.



1 MECHANICAL PLAN  
M1.1 SCALE: 1/4" = 1'-0"



**DRAWING NOTES**

1. ALL DUCTWORK SHALL BE RUN BETWEEN OR THROUGH THE JOISTS UNLESS NOTED OTHERWISE.
2. ALL SHEET METAL DUCTWORK SHALL BE EXTERNALLY INSULATED. SEE MECHANICAL NOTES FOR INSULATION REQUIREMENTS.
3. REBALANCE HVAC SYSTEM TO MATCH EXISTING.
4. ALL DUCTWORK TO BE RIGID EXCEPT FLEX DUCT MAX OF 5' ALLOWED FOR CONNECTORS.

**KEYED NOTES**

- M1 CEILING DIFFUSER TO BE RELOCATED IN NEW CEILING GRID. ADJUST DUCTWORK AS NECESSARY TO ACCOMMODATE REMODEL.
- M2 PROVIDE TYPE I KITCHEN EXHAUST HOOD TO REPLACE EXISTING.
- M3 ROUTE 7-1/4" GREASE DUCWORK UP TO TO EXHAUST FAN EF-1 ON ROOF UTILIZING EXISTING ROOF PENETRATIONS AS ABLE. WRAP GREASE DUCT WITH TWO LAYERS OF FIRE WRAP.
- M4 ROUTE 12" GREASE DUCWORK UP TO TO EXHAUST FAN EF-2 ON ROOF UTILIZING EXISTING ROOF PENETRATIONS AS ABLE.. WRAP GREASE DUCT WITH TWO LAYERS OF FIRE WRAP.

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PREPARED FOR:	McDonald's USA, LLC
DRAWN BY:	EJM
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TITLE:	McDONALDS NSN #02978 PUYALLUP - 2ND
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City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
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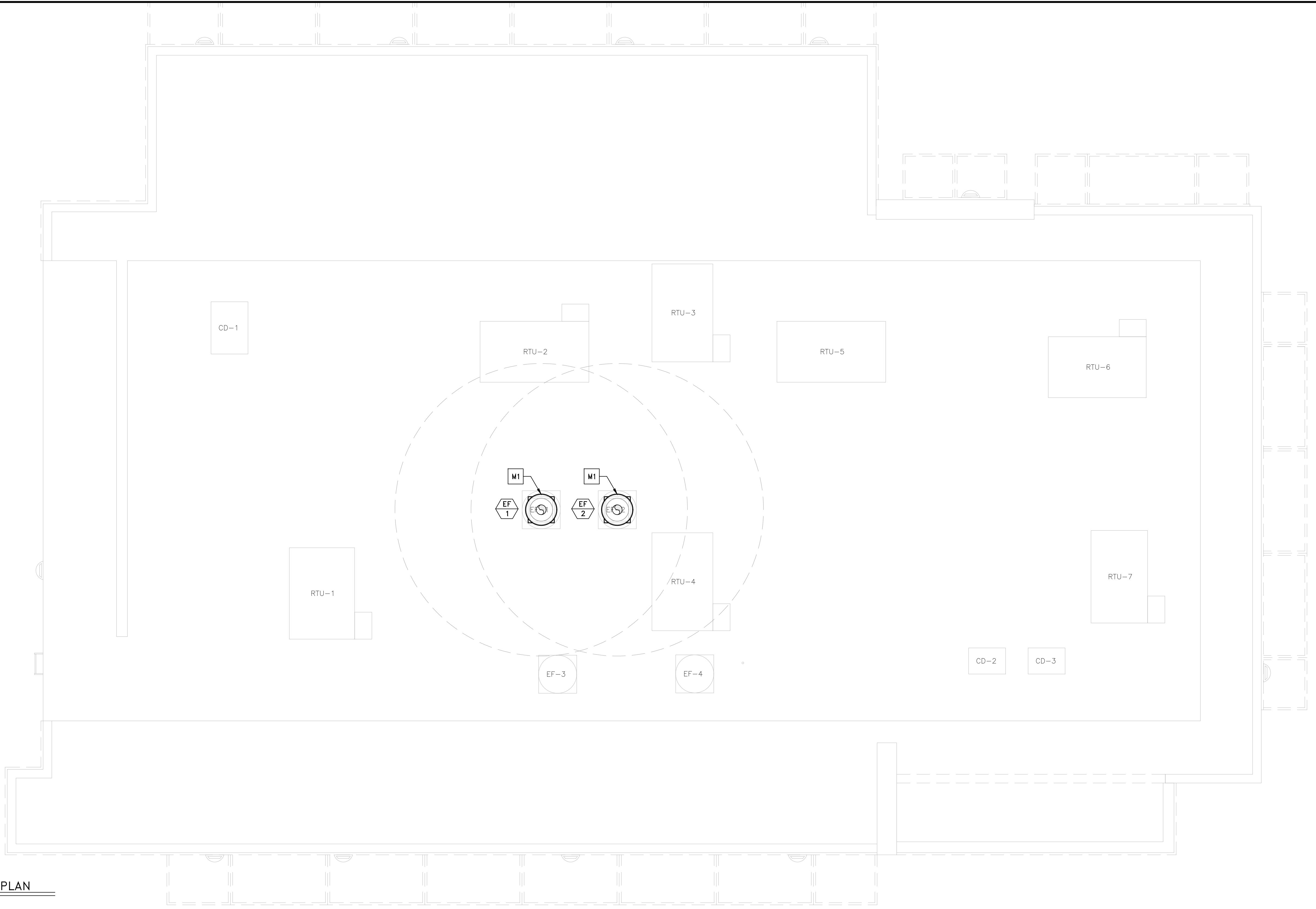


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1 MECHANICAL ROOF PLAN  
M1.2 SCALE: 1/4" = 1'-0"



**DRAWING NOTES**

**KEYED NOTES**

- ROOFTOP EQUIPMENT LOCATIONS SHOWN ARE GENERAL. ACTUAL LOCATIONS SHALL BE COORDINATED WITH THE STRUCTURAL DRAWINGS.
- ROOF OPENINGS FOR EXHAUST FANS SHALL BE COORDINATED WITH THE MANUFACTURER.
- MAINTAIN 10' CLEARANCE FROM EXHAUST FANS TO AIR INTAKES OR OPENINGS INTO BUILDING. MODIFY AS NECESSARY TO ACCOMMODATE REMODEL.

M1 DEMO EXISTING EXHAUST FAN. PROVIDE NEW EXHAUST FAN AND CURB TO REPLACE EXISTING. UTILIZE EXISTING ROOF PENETRATIONS AS ABLE.

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TITLE	McDONALDS NSN #02978 PUYALLUP - 2ND
DESCRIPTION	MRP
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SHEET NO.	M1.2
MECHANICAL ROOF PLAN	
DRAWN BY	EJM
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REVIEWED BY	MMM
DATE ISSUED	11/23/22
SHEET ID	046-0041
SITE ADDRESS	304 2ND ST. NE, PUYALLUP, WA 98372

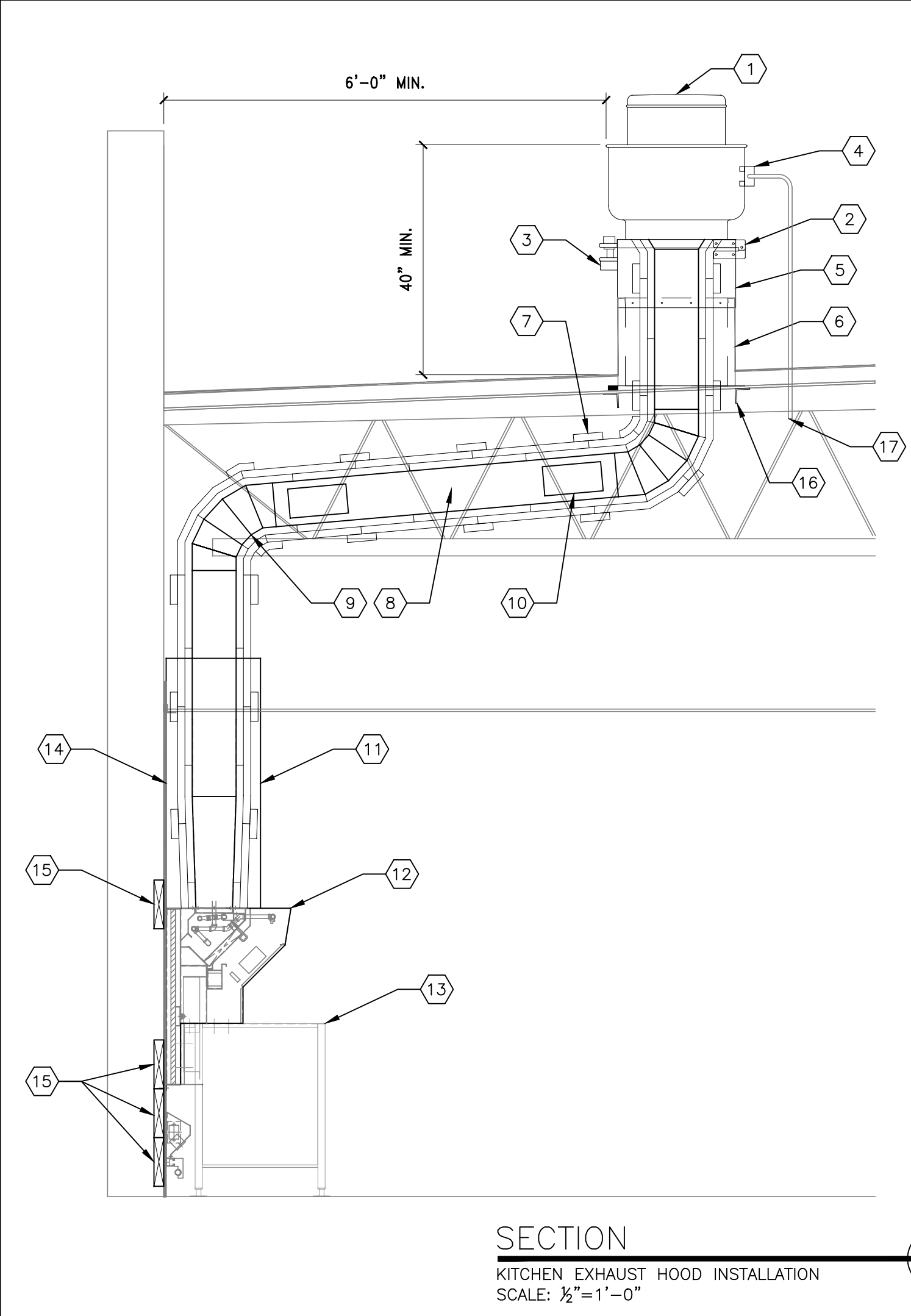
### MECHANICAL NOTES

**COMMERCIAL KITCHEN EXHAUST SYSTEMS:**

- ALL METAL DUCTWORK USED FOR THE CONVEYANCE OF GREASE-LADEN AIR SHALL BE CONSTRUCTED OF MINIMUM 18 GAUGE STAINLESS STEEL OR 16 GAUGE CARBON STEEL (BLACK IRON).
- ALL GREASE EXHAUST DUCTWORK JOINTS SHALL BE EITHER TELESCOPING OR BELL TYPE. BUTT-WELDED JOINTS ARE PROHIBITED.
- ALL GREASE EXHAUST DUCTWORK SEAMS AND JOINTS SHALL BE CONTINUOUSLY WELDED WATER-TIGHT ON THE EXTERNAL SURFACE OF THE DUCT SYSTEM. ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER.
- ALL GREASE EXHAUST DUCTWORK SHALL BE EXTERNALLY INSULATED WITH A UL 2221 LISTED AND LABELED GREASE DUCT ENCLOSURE SYSTEM. INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH ITS LISTING AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ACCESS PANELS SHALL BE PROVIDED AT ALL CHANGES IN DIRECTION OF THE GREASE EXHAUST DUCTWORK SYSTEM. ACCESS PANELS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSULATION MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHALL BE LABELED AS FOLLOWS: "ACCESS PANEL - DO NOT OBSTRUCT".
- ALL HORIZONTAL GREASE EXHAUST DUCTWORK SHALL BE INSTALLED WITH A MINIMUM 1/4" PER FOOT SLOPE AND SHALL BE PITCHED BACK TOWARD THE HOOD.

### HOOD NOTES

- 16 GA. STAINLESS STEEL MATERIAL USED FOR HOOD CONSTRUCTION
- FILTER BAFFLE:  
UL FILE R14372, VOL. 1, SEC. 1  
UL CONTROL NUMBER 5L65  
MEA-446-92-M
- EXHAUST HOOD:  
UL FILE MH12755, VOL. 4  
UL CONTROL NUMBER 78L1
- UTILITY CHASE AND RACEWAY:  
UL FILE E163328, VOL.1, SEC.3
- HIGH TEMP GASKET:  
UL FILE MH12755, VOL. 2, SEC. 1, ILL. 9
- HOOD CONSTRUCTION COMPLIES WITH NSF STANDARD 2
- HOOD PERFORMANCE TESTED IN ACCORDANCE WITH UL 710
- UL 300 COMPLIANT R-102 WET CHEMICAL SYSTEM INCLUDED WITH HOOD INSTALLATION
- ANSUL CONNECTIONS AND STARTUP BY APPROVED ANSUL REPRESENTATIVE



- KEYED NOTES:**
- UPBLAST EXHAUST FAN (SEE EXHAUST FAN SCHEDULE)
  - HINGED CURB CAP FOR CLEANING ACCESS (FURNISHED WITH FAN)
  - GREASE TRAP (FURNISHED WITH FAN)
  - NEMA 3R DISCONNECT SWITCH (FURNISHED WITH FAN)
  - 12" HIGH CURB EXTENSION (FURNISHED WITH FAN)
  - 18" HIGH CURB (FURNISHED WITH FAN)
  - TWO (2) LAYERS OF 1/2" THICK DUCT WRAP TO MEET ASTM E2336 INSTALLED PER MANUFACTURER'S INSTRUCTIONS (SEE MECHANICAL NOTES FOR INSULATION SPECIFICATION)
  - 16 GAUGE BLACK IRON (CARBON STEEL) OR 18 GAUGE STAINLESS STEEL DUCTWORK WELDED LIQUID-TIGHT
  - 5-GORE BLACK IRON (CARBON STEEL) RADIUS ELBOW
  - 12"x6" ACCESS DOOR AT ALL CHANGES IN DIRECTION
  - STAINLESS STEEL FASCIA PANEL TO PROTECT DUCTWORK AND INSULATION
  - BACKSHELF TYPE EXHAUST HOOD (SEE KITCHEN EXHAUST HOOD SCHEDULE)
  - COOKING APPLIANCE (SEE KITCHEN DRAWINGS)
  - REAR WALL CONSTRUCTION SHALL CONSIST OF CERAMIC TILE OR MIN. 24 GAUGE STAINLESS STEEL OVER 5/8" TYPE X GYPSUM BOARD OR 1/2" CEMENT BOARD FROM FLOOR TO CEILING AND EXTENDING 24" TO EACH SIDE OF THE HOOD INSTALLED ON NON-COMBUSTIBLE WALL (SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION)
  - 2x10 LIGHT GAUGE STEEL FOR SUPPORT BLOCKING FOR HOOD AND RACEWAY (COORDINATE INSTALLATION WITH HOOD INSTALLER)
  - STRUCTURAL FRAMING FOR ROOF OPENING (SEE STRUCTURAL DRAWINGS)
  - TRANSITION TO FLEXIBLE CONDUIT UNDER ROOF PENETRATION WHERE ALLOWED BY CODE.

McDONALD'S CORPORATION  
OAK BROOK, ILLINOIS 60521

EXHAUST HOOD: UH SERIES

MANUF. I.D. SERIAL NUMBER  
MANUF. I.D. MANUF. DATE

MINIMUM DESIGN EXHAUST AIR FLOW

LENGTH OF HOOD	FT3/MIN/FT (M3/MIN/M) OF HOOD LENGTH	
	WITH DUCT OPENING	WITH ESP OPENING
26" (660.4mm)	128 (12)	128 (12)
34 1/2" (878.3mm)	143 (13.3)	137 (12.6)
35-106 3/4" (889-2710mm)	166 (15.5)	151 (14)
133-3/4" (3397 mm)	132 (12.3)	132 (12.3)

FOR USE OVER COMMERCIAL GAS OR ELECTRIC COOKING EQUIPMENT UP TO 400°F (204°C) (EXCEPT UPPER PLATEN OF 2-SIDED COOKER MAY BE UP TO 425°F (218°C))

-20" (508mm) MAXIMUM CLEARANCE FROM COOK SURFACE TO FRONT LOWER EDGE OF HOOD  
-16" (406.4mm) MINIMUM CLEARANCE FROM COOK SURFACE TO FRONT LOWER EDGE OF HOOD  
-2 1/4" (57.1mm) MINIMUM HOOD OVERHANG FROM EDGE OF COOKING SURFACE  
-16 1/4" (412.9mm) MAXIMUM HOOD SETBACK FROM EDGE OF COOKING SURFACE

-THESE HOODS ARE LISTED FOR DIRECT REAR MOUNTING ON A COMBUSTIBLE SURFACE  
-THESE HOODS ARE LISTED TO OPERATE WITH A DUCT OR ESP CONNECTED ON TOP  
-WHEN A GRILL IS OPERATED UNDER THE HOOD, AN EXTENSION SIDE PANEL (REMOVABLE OR INTERIOR) MUST BE MOUNTED AT WHICHEVER END(S) OF HOOD IS ADJACENT TO THE GRILL(S)  
-ONLY THE REMOVABLE SIDE SKIRTS WILL BE INDIVIDUALLY MARKED AS FOLLOWS:  
UH SERIES/GRILL/ RH OR LH\*\*  
-THESE HOODS MUST BE INSTALLED PER NFPA-96  
-THESE HOODS ARE LISTED FOR COMPLIANCE WITH IBCO, BOCA, AND SBCCI PER NER-320  
-FILTERS SHALL ONLY BE REPLACED WITH UL CLASSIFIED STEEL GREASE FILTERS

MANUFACTURER'S NAME

H&K DALLAS HKD  
H&K MEXICO HKM  
FRANKE CONTRACT GROUP (SPARKS) FP#2  
FRANKE CONTRACT GROUP (FAYETTEVILLE) FP#3  
MET TEC MET

LISTED MH12755  
78L1  
EXHAUST HOOD WITHOUT EXHAUST DAMPERS (CATEGORY YYCW)

DETAIL B  
UL LABEL  
UH KITCHEN EXHAUST HOOD  
NO SCALE

### KITCHEN HOOD SCHEDULE

TAG	SERVED BY	GENERAL			AIRFLOW		FILTERS	
		MANUFACTURER	MODEL	NOTES	CFM	CFM/LF	QTY/SIZE	FPM
KH 1	EXHAUST FAN (EF-1)	FRANKE H&K	UH-43	1	570	166	(2)10x20	241
KH 2	EXHAUST FAN (EF-2)	FRANKE H&K	UH-122	1	1606	166	(5)10x20	263

NOTES:  
1. HOODS SHALL BE PROVIDED BY THE KES (SEE COORDINATION SCHEDULE)

### FAN SCHEDULE

TAG	MANUFACTURER	MODEL	SERVES	ACCESSORIES	NOTES	DESIGN			ELECTRICAL					
						CFM	S.P.	BHP	FRPM	VOLTS	Ø	Hz	HP	FLA
EF 1	GREENHECK	XCUE-14010VG124MCD	KITCHEN HOOD (KH-1)	1-5,13,14	1,2,6	570	1.75	0.19	1725	115 TO 10VDC ECM	1	60	1	11.5
EF 2	GREENHECK	XCUE-14010VG124MCD	KITCHEN HOOD (KH-2)	1-5,13,14	1,2,6	1606	1.75	0.61	1725	115 TO 10VDC ECM	1	60	1	11.5

**ACCESSORIES:**

- 2-POLE NEMA 3R DISCONNECT SWITCH FACTORY-WIRED AND MOUNTED TO FAN
- UL 762 LISTED AND LABELED
- ROOF CURB MODEL GPF-24-G18 WITH 1" INSULATION
- CURB EXTENSION MODEL GPEX-24-G12
- HINGED CURB CAP KIT WITH CABLES
- 120VAC BACKDRAFT DAMPER
- ROOF CURB MODEL GPF-19-12-G14 WITH 1" INSULATION AND DAMPER TRAY
- NEMA 1 DISCONNECT SWITCH
- EXTERNAL STEADY-STATE SPEED CONTROLLER
- ROUND DUCT CONNECTOR
- TWO (2) 13W COMPACT FLUORESCENT LAMPS
- PRISMATIC LENS
- WINDBAND EXTENSION ON FAN OUTLET
- VARIABLE 10VDC ELECTRONICALLY COMMUTATED MOTOR

**NOTES:**

- NO SUBSTITUTIONS PERMITTED
- TO ORDER GREENHECK EQUIPMENT CALL (888)325-8529 OR E-MAIL: MCD@GREENHECK.COM
- ELECTRICAL CONTRACTOR SHALL PROVIDE DOOR SWITCH FOR LIGHT CONTROL
- MECHANICAL CONTRACTOR SHALL FURNISH LINE VOLTAGE THERMOSTAT FOR FAN CONTROL. ELECTRICAL CONTRACTOR SHALL INSTALL THERMOSTAT.
- CONNECT TO TIMELOCK FOR FAN SHUT-OFF DURING UNOCCUPIED HOURS

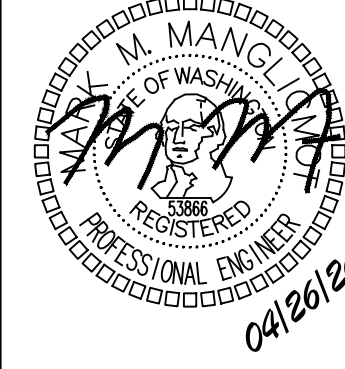
CONTRACTOR TO CONFIRM EXISTING KITCHEN EQUIPMENT AND KITCHEN HOODS CONNECTED TO EXISTING EXHAUST FANS MATCH 'SERVES' COLUMN. COORDINATE WITH GREENHECK TO ENSURE PROPER EXHAUST FAN IS ORDERED.

REV	DATE	DESCRIPTION
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PREPARED FOR: McDonald's USA, LLC

McDonald's USA, LLC

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DRAWN BY	DATE	REVIEWED BY	DATE
EJM	11/23/22	MM	11/23/22

McDONALDS NSN #02978  
PUYALLUP - 2ND

DESCRIPTION: MRP  
PERMIT SUBMITTAL

SHEET NO. M2.0 HOOD DETAILS

SITE ADDRESS: 304 2ND ST. NE, PUYALLUP, WA 98372

MECHANICAL NOTES

GENERAL:
1. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES AND ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
2. ALL DIMENSIONS, CLEARANCES AND TOLERANCES SHALL BE VERIFIED PRIOR TO INSTALLATION.
3. ALL MATERIALS, FIXTURES AND EQUIPMENT USED SHALL BE IN ACCORDANCE WITH McDONALD'S SPECIFICATIONS...

15. ALL COVERINGS, LININGS AND ADHESIVES (TAPES, ETC.) SHALL HAVE A FLAME-SPREAD INDEX NOT GREATER THAN 25 AND A SMOKE-DEVELOPED INDEX NOT GREATER THAN 50.
16. DUCT-MOUNTED SMOKE DETECTORS, PROVIDED BY ROOFTOP UNIT MANUFACTURER, SHALL BE INSTALLED IN SYSTEMS WITH DESIGN CAPACITY GREATER THAN 2,000 CFM.
17. ALL SUPPLY AIR DIFFUSERS SHALL BE INSULATED TO PREVENT CONDENSATION.
18. ALL AIR DEVICES LOCATED IN DRYWALL CEILINGS SHALL BE SUPPLIED WITH AN INTEGRAL VOLUME DAMPER ACCESSIBLE FROM THE AIR DEVICE FACE TO FACILITATE BALANCING.

6. ALL SUSPENDED STEEL PIPING SHALL BE SUPPORTED AS FOLLOWS:
SIZE MAX. HORIZ. SPACING MAX. VERT. SPACING
1/2" 6 FT. 6 FT.
3/4" TO 1" 8 FT. 8 FT.
≥ 1 1/4" 10 FT. 10 FT.
6. GAS PIPING SHALL NOT PENETRATE ANY FIRE-RATED CHASE OR SHAFT, DUCTWORK OR PLENUM.
7. ALL NATURAL GAS PIPING INSTALLED OUTDOORS SHALL BE COATED WITH A CORROSION RESISTANT PAINT. PAINT COLOR SHALL BE ORANGE OR YELLOW.

LEGEND

Legend table with symbols and descriptions:
(TS) TEMPERATURE SENSOR
(ATs) AVERAGING TEMPERATURE SENSOR
(CO2) CO2 SENSOR FOR ROOFTOP UNIT DEMAND CONTROL VENTILATION
(HS) HUMIDITY SENSOR
(T) THERMOSTAT
(S) SMOKE DETECTOR
(KH 2) EQUIPMENT TAG
(R-1 1750 CFM 18"ø) DIFFUSER INFORMATION
(X) SUPPLY AIR DUCT (VERTICAL)
(∇) RETURN OR EXHAUST AIR DUCT (VERTICAL)
(S) ROUND DUCT (VERTICAL)
(SSC) STEADY-STATE SPEED CONTROLLER
(□) PLAQUE DIFFUSER (SHADED AREA DESIGNATES BLANK-OFF PANEL LOCATION)
(L) LINEAR SLOT DIFFUSER
(∇) LOUVERED FACE DIFFUSER
(F) CEILING-MOUNTED EXHAUST FAN
(U) SPIN-IN COLLAR WITH VOLUME DAMPER
(V) VOLUME DAMPER
(F) FLEXIBLE DUCTWORK
(12"ø) SHEET METAL DUCTWORK W/DIA. SIZE
(X) PERFORATED FACE DIFFUSER
(T) SHEET METAL TEE WITH CAP

ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, and two other columns. Includes entries like ACM (AREA CONSTRUCTION MANAGER), B.J. (BELOW JOISTS), BSI (BEVERAGE SYSTEM INSTALLER), DCV (DEMAND CONTROL VENTILATION), E.A. (EXHAUST AIR), EC (ELECTRICAL CONTRACTOR), FAC (FIRE ALARM CONTRACTOR), FOB (FLAT ON BOTTOM), FOT (FLAT ON TOP), FPC (FIRE PROTECTION CONTRACTOR), GC (GENERAL CONTRACTOR), I.D. (INSIDE DIMENSION), KEI (KITCHEN EQUIPMENT INSTALLER), KES (KITCHEN EQUIPMENT SUPPLIER), M.A. (S) (MIXED AIR - SUMMER), M.A. (W) (MIXED AIR - WINTER), MC (MECHANICAL CONTRACTOR), O.A. (OUTDOOR AIR), O.D. (OUTSIDE DIMENSION), O/O (OWNER/OPERATOR), PC (PLUMBING CONTRACTOR), R.A. (RETURN AIR), RC (REFRIGERATION CONTRACTOR), S.A. (SUPPLY AIR), S.P. (STATIC PRESSURE), MC (TEST AND BALANCE CONTRACTOR)

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