

# MACOMB COUNTY EXECUTIVE

# MACOMB COUNTY PAVING 2024 PAVING PROJECTS VARIOUS SITES

## LOCATIONS:

- HEALTH DEPARTMENT BUILDING
- DEPARTMENT OF PUBLIC WORKS
- 42nd DISTRICT COURT NEW BALTIMORE
- MACOMB COUNTY ADMINISTRATION PARKING DECK

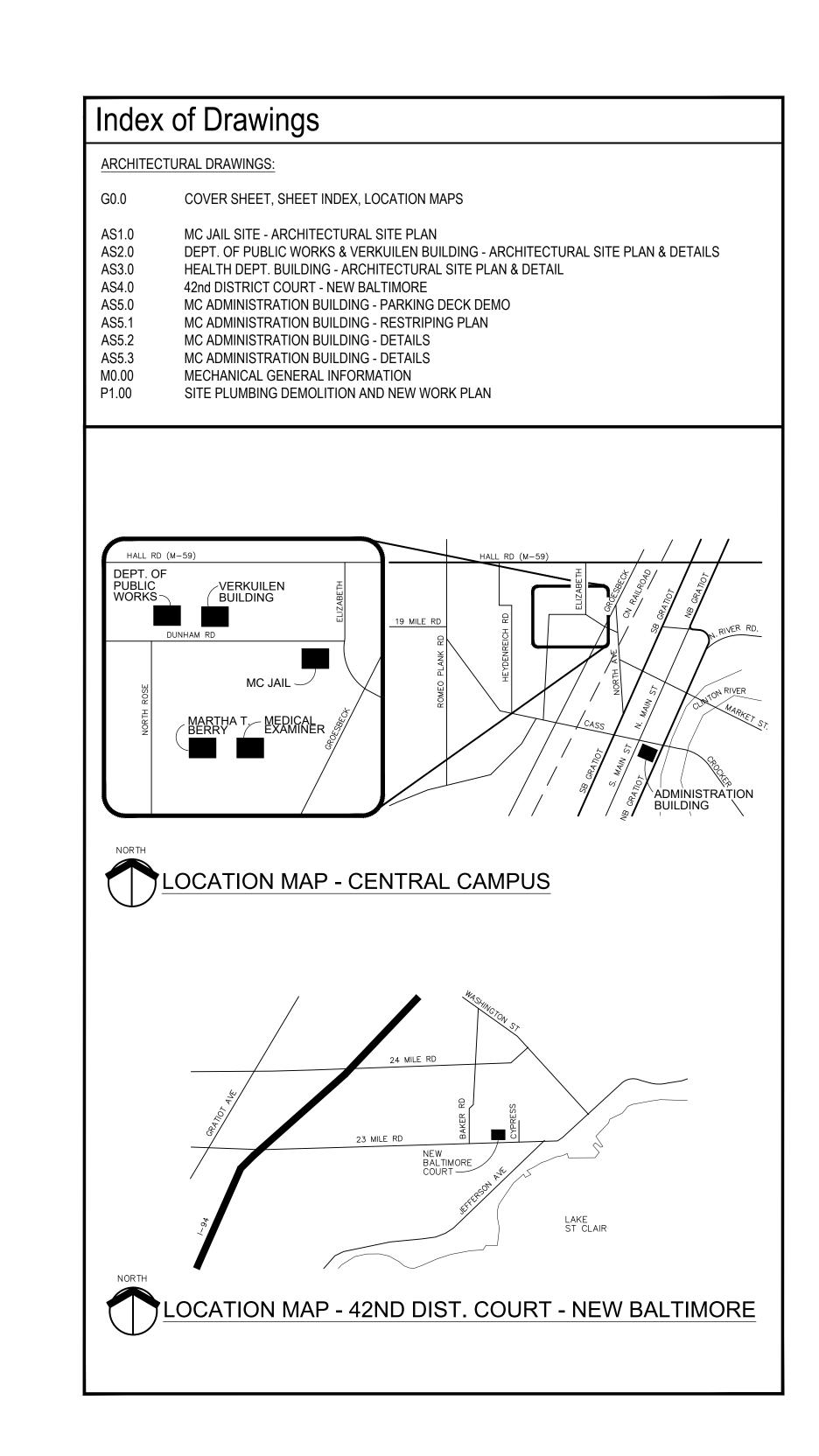
ISSUED FOR: Bids

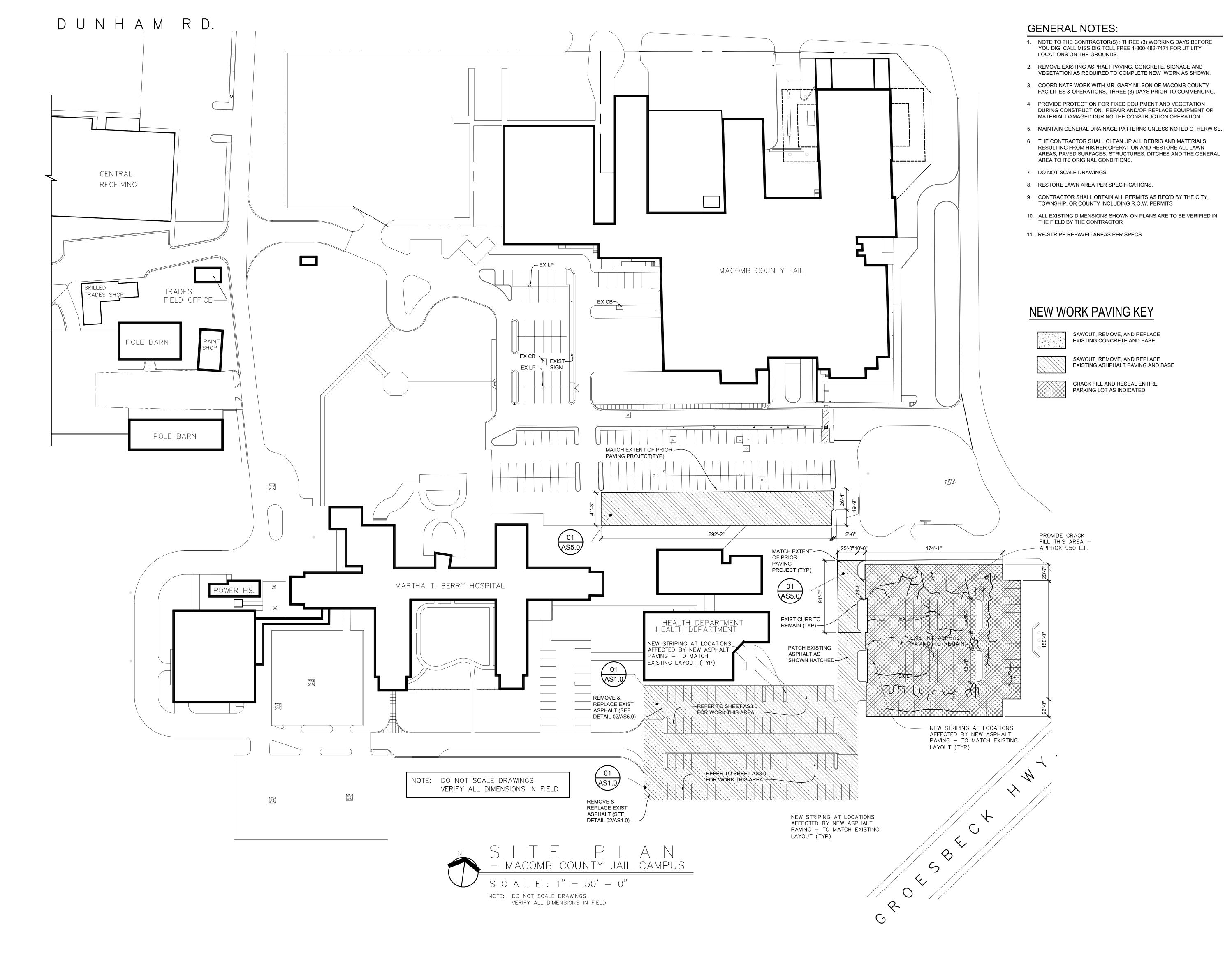
DATE: JULY 1, 2024

PROJECT NO.: 242034

### ARCHITECT:

WAKELY ASSOCIATES, INC./ ARCHITECTS 30500 VAN DYKE AVE, SUITE 209, WARREN, MI 48093, 586-573-4100









WAKELY ASSOCIATES, INC. ARCHITECTS & ENGINEERS

30500 VAN DYKE AVENUE SUITE 209 WARREN, MICHIGAN 48093 PH: 586.573.4100 FX: 586.573.0822 EM: wa@wakelyaia.com

ARCHITECTURAL SITE

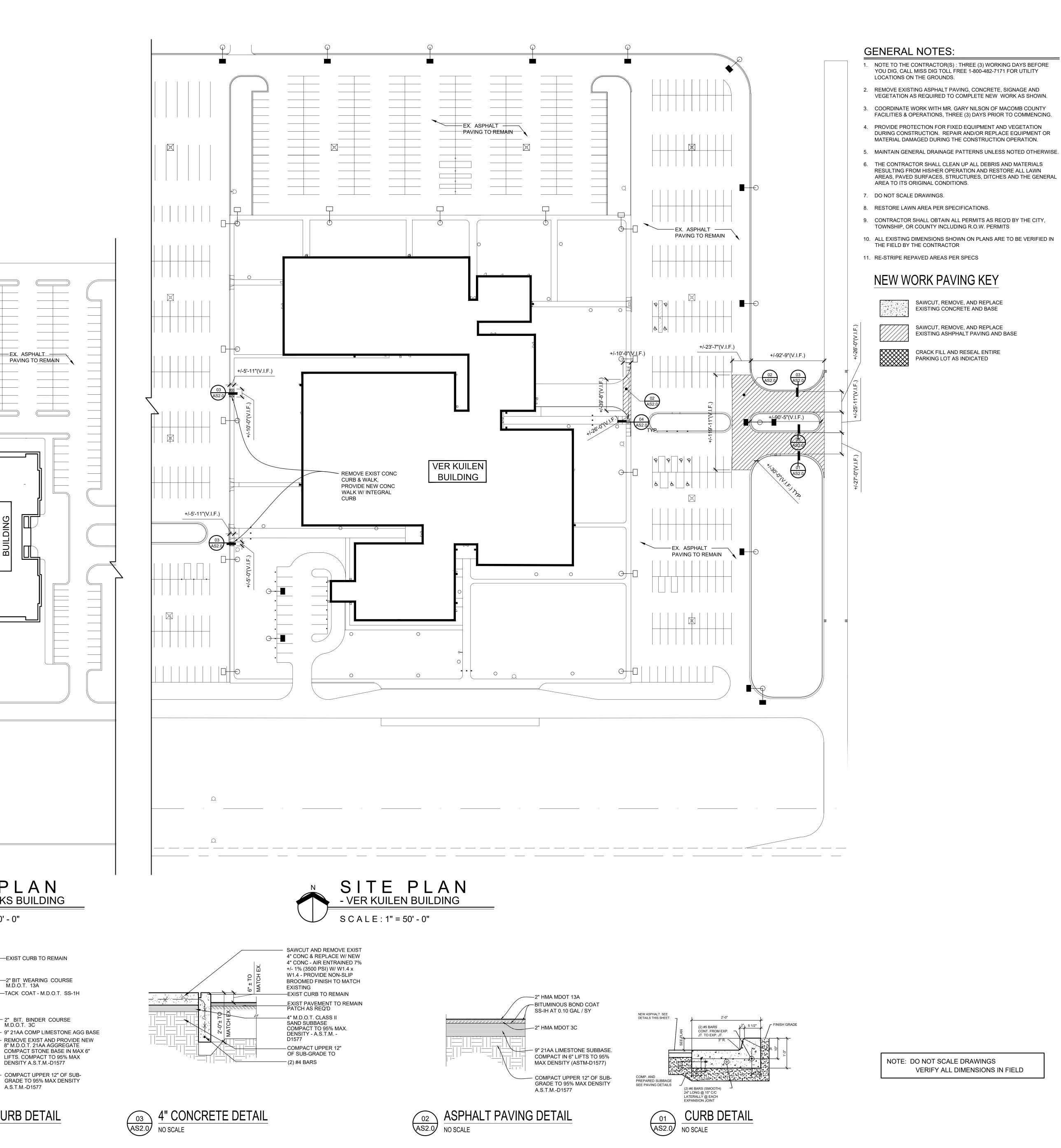
PRELIMINARY DESIGN DEVELOPMENT CONSTRUCTION

FINAL RECORD DRAWN BY:

" BIT WEARING COURSE

-2" BIT. BINDER COURSE M.D.O.T. 3C

O1 ASPHALT PAVING DETAIL NO SCALE



\_\_\_\_

\_\_\_\_

EX. ASPHALT

+/-21'-0"(V.I.F.)

+/-6'-6"(V.I.F.)

DUNHAM ROAD

4 4 4

+/-8'-8"(V.I.F.)

SITE PLAN
-PUBLIC WORKS BUILDING

EXIST CURB TO REMAIN

—2" BIT WEARING COURSE M.D.O.T. 13A

- 2" BIT. BINDER COURSE M.D.O.T. 3C

LIFTS. COMPACT TO 95% MAX

- COMPACT UPPER 12" OF SUB-

GRADE TO 95% MAX DENSITY

DENSITY A.S.T.M.-D1577

—TACK COAT - M.D.O.T. SS-1H

S C A L E : 1" = 50' - 0"

O4 INTEGRAL CONCRETE CURB DETAIL NO SCALE

PAVING TO REMAIN

WAKELY ASSOCIATES, INC. ARCHITECTS

30500 VAN DYKE AVENUE SUITE 209 WARREN, MICHIGAN 48093 PH: 586.573.4100 FX: 586.573.0822 www.WakelyAlA.com

PUBLIC WORKS BUILDING & VERKUILEN BUILDING - SITE PLAN

PRELIMINARY DESIGN DEVELOPMENT CONSTRUCTION

FINAL RECORD DRAWN BY \_

CHECKED BY\_-

REVISIONS

DATE: JULY 1, 2024

SHEET NO. AS2.0

<sup>JOB NO</sup>242034

#### **GENERAL NOTES:**

- NOTE TO THE CONTRACTOR(S): THREE (3) WORKING DAYS BEFORE YOU DIG, CALL MISS DIG TOLL FREE 1-800-482-7171 FOR UTILITY LOCATIONS ON THE GROUNDS.
- 2. REMOVE EXISTING ASPHALT PAVING, CONCRETE, SIGNAGE AND VEGETATION AS REQUIRED TO COMPLETE NEW WORK AS SHOWN.
- 3. COORDINATE WORK WITH MR. GARY NILSON OF MACOMB COUNTY
- FACILITIES & OPERATIONS, THREE (3) DAYS PRIOR TO COMMENCING.

  4. PROVIDE PROTECTION FOR FIXED EQUIPMENT AND VEGETATION

DURING CONSTRUCTION. REPAIR AND/OR REPLACE EQUIPMENT OR

- MATERIAL DAMAGED DURING THE CONSTRUCTION OPERATION.

  5. MAINTAIN GENERAL DRAINAGE PATTERNS UNLESS NOTED OTHERWISE.
- 6. THE CONTRACTOR SHALL CLEAN UP ALL DEBRIS AND MATERIALS RESULTING FROM HIS/HER OPERATION AND RESTORE ALL LAWN AREAS, PAVED SURFACES, STRUCTURES, DITCHES AND THE GENERAL AREA TO ITS ORIGINAL CONDITIONS.
- 7. DO NOT SCALE DRAWINGS.
- 8. RESTORE LAWN AREA PER SPECIFICATIONS.
- 9. CONTRACTOR SHALL OBTAIN ALL PERMITS AS REQ'D BY THE CITY, TOWNSHIP, OR COUNTY INCLUDING R.O.W. PERMITS
- 10. ALL EXISTING DIMENSIONS SHOWN ON PLANS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR
- 11. RE-STRIPE REPAVED AREAS PER SPECS

#### NEW WORK PAVING KEY

SAWCUT, REMOVE, AND REPLACE EXISTING CONCRETE AND BASE



CRACK FILL AND RESEAL ENTIRE PARKING LOT AS INDICATED

SAWCUT, REMOVE, AND REPLACE

EXISTING ASHPHALT PAVING AND BASE

SOMB COUNTY PAVIIIS

WAKELY ASSOCIATES, INC.

30500 VAN DYKE AVENUE

WARREN, MICHIGAN 48093

ARCHITECTS

SUITE 209

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HEALTH DEPARTMENT
PARTIAL SITE PLAN

PRELIMINARY
DESIGN DEVELOPMENT

DESIGN DEVELOPMENT CONSTRUCTION

FINAL RECORD

DRAWN BY \_\_\_\_ CHECKED BY\_ -

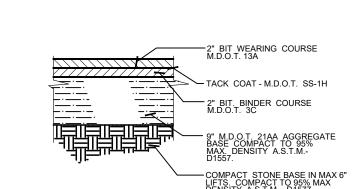
DATE: JULY 1, 2024 SHEET NO.

DB NO 2 4 0 0 2 4

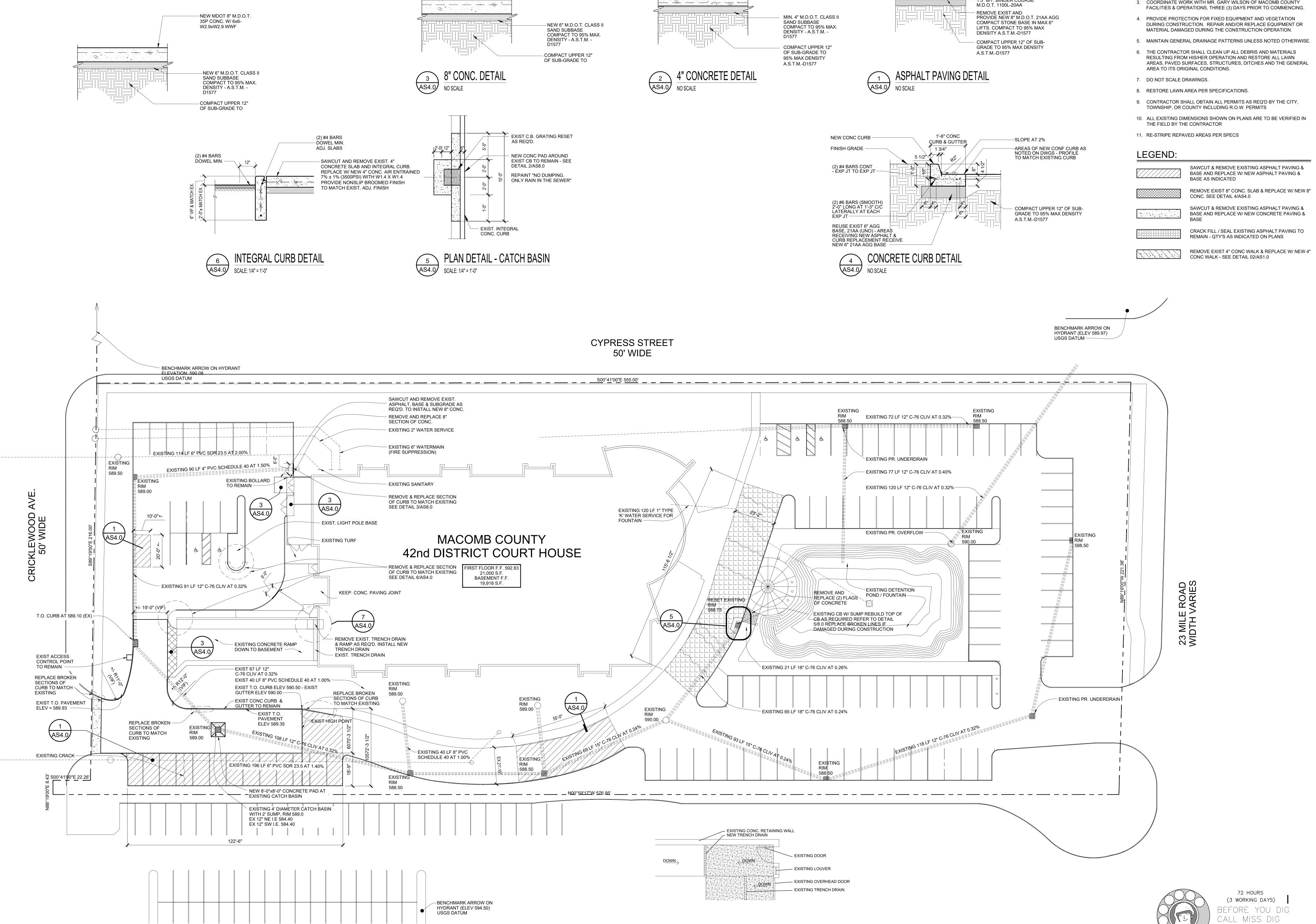
242034



NOTE: DO NOT SCALE DRAWINGS
VERIFY ALL DIMENSIONS IN FIELD



AS3.0 ASPHALT PAVING DETAIL NO SCALE



PLAN DETAIL - NEW TRENCH DRAIN
NO SCALE

1 SITE PLAN A1.0 1" = 20'-0"

— NEW MDOT 8" M.D.O.T.

35P CONC. W/ 6x6-

W2.9xW2.9 WWF

REMOVE EXIST 4" CONC &

A/E 7% +/- 1% (3500 PSI) W/

BASE (COMP TO 95%)

FINISH TO MATCH EXIST

REPLACE WITH NEW 4" CONC

W1.4xW1.4 ON 4" COMP SAND

PROVIDE NON SLIP BROOMED

**GENERAL NOTES:** 

-1.5" BIT WEARING COURSE

TACK COAT - M.D.O.T. SS-1H 1.5" BIT. BINDER COURSE

M.D.O.T. 1100T-20AA

- 1. NOTE TO THE CONTRACTOR(S): THREE (3) WORKING DAYS BEFORE YOU DIG, CALL MISS DIG TOLL FREE 1-800-482-7171 FOR UTILITY LOCATIONS ON THE GROUNDS.
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SUITE 209

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42nd DISTRICT COURT NEW BALTIMORE, MI SITE PLAN & DETAILS

**PRELIMINARY** 

DESIGN DEVELOPMENT CONSTRUCTION FINAL RECORD

DRAWN BY: CHECKED BY: RAS

REVISIONS:

DATE: JULY 1, 2024

AS4.0

SHEET NO.:

800-482-7171 (TOLL FREE)

(TOLL FREE)

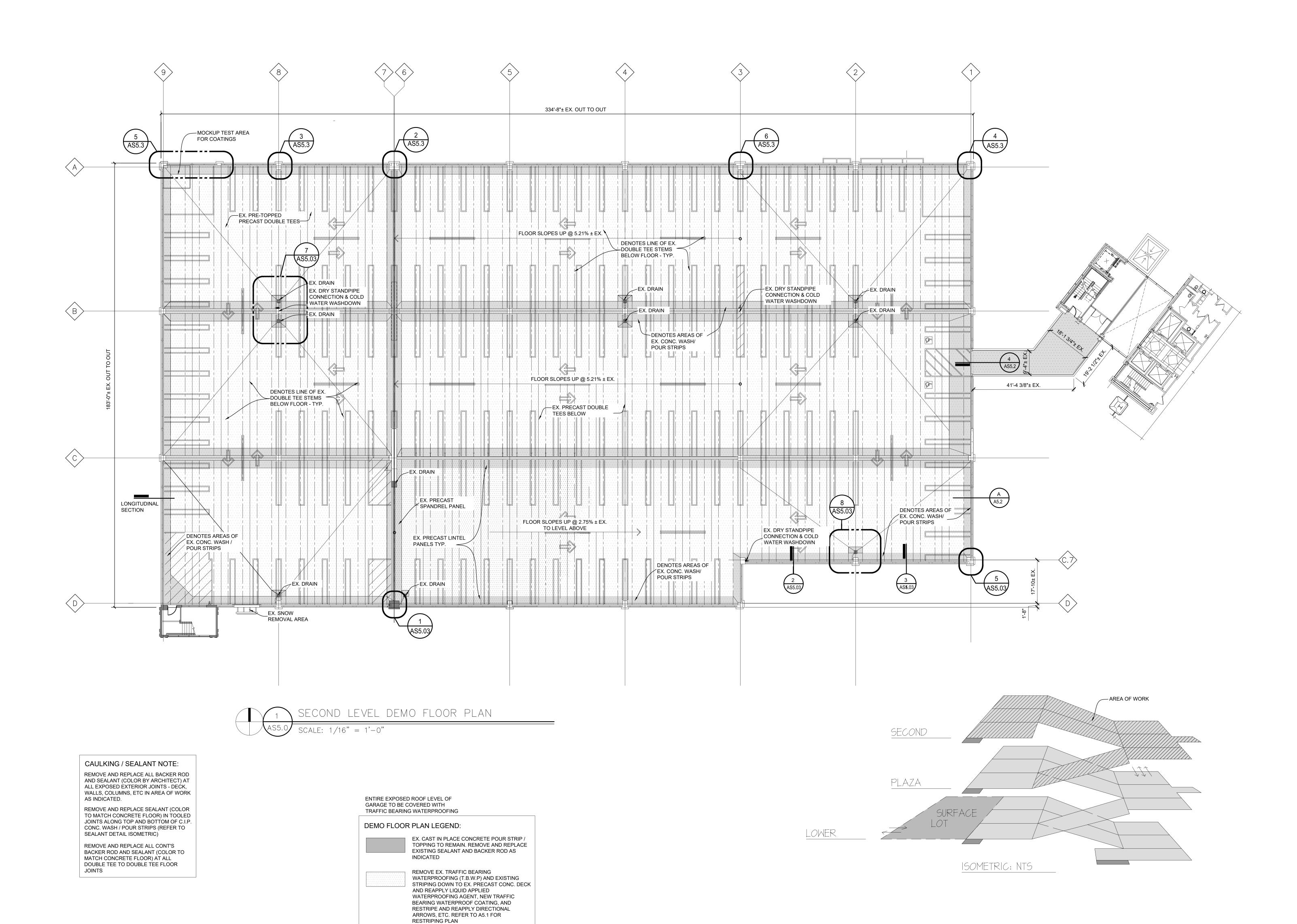
242024

DATE:

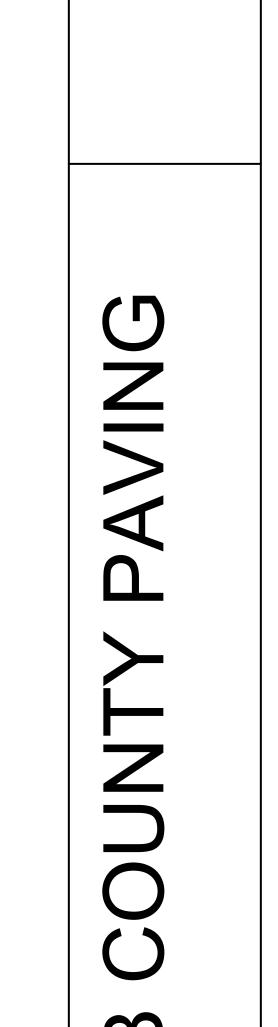
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DEMO PLAN

AREA OF WORK

111

PRELIMINARY DESIGN DEVELOPMENT CONSTRUCTION

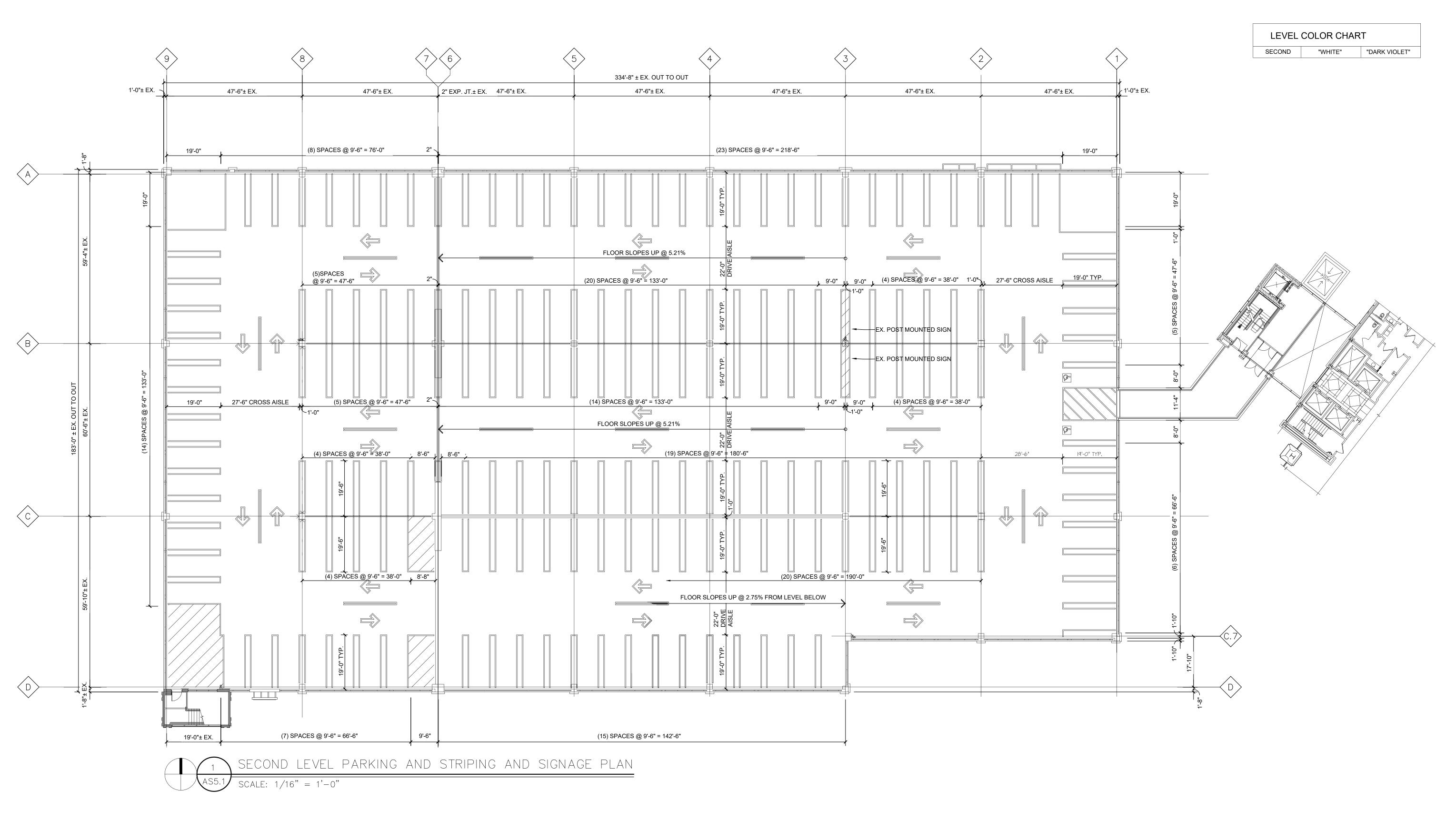
FINAL RECORD

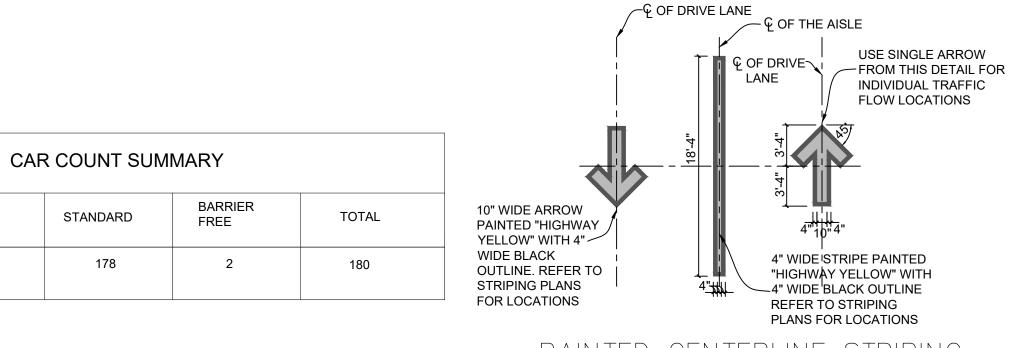
DRAWN BY:

JULY 1, 2024 SHEET NO.:

AS5.1 JOB NO.: 242034

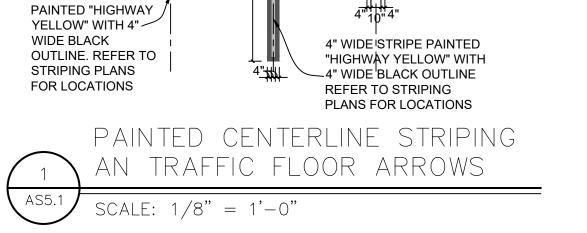


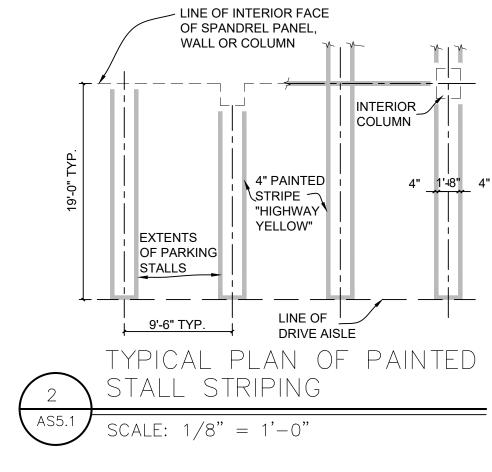


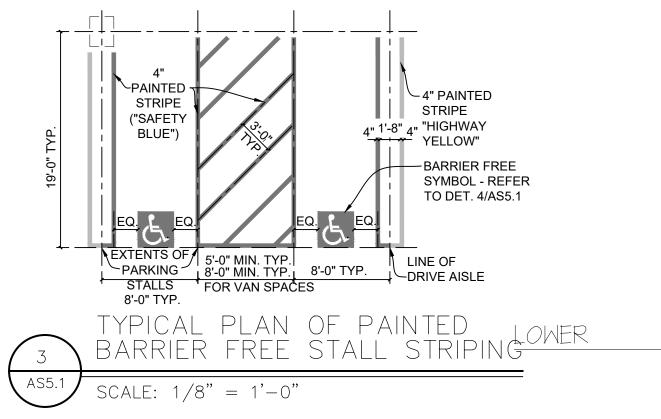


LEVELS

SECOND LEVEL





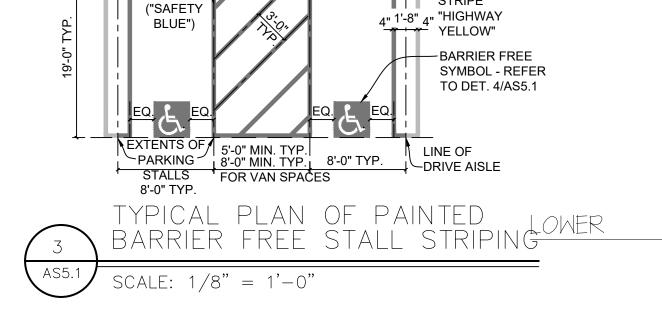


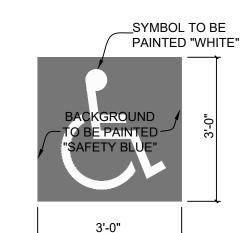
SECOND

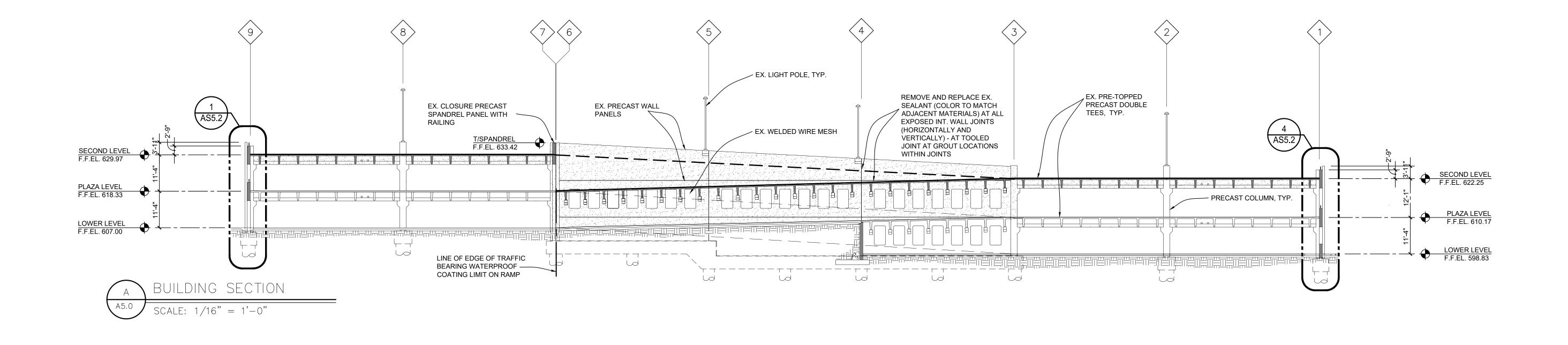
PLAZA

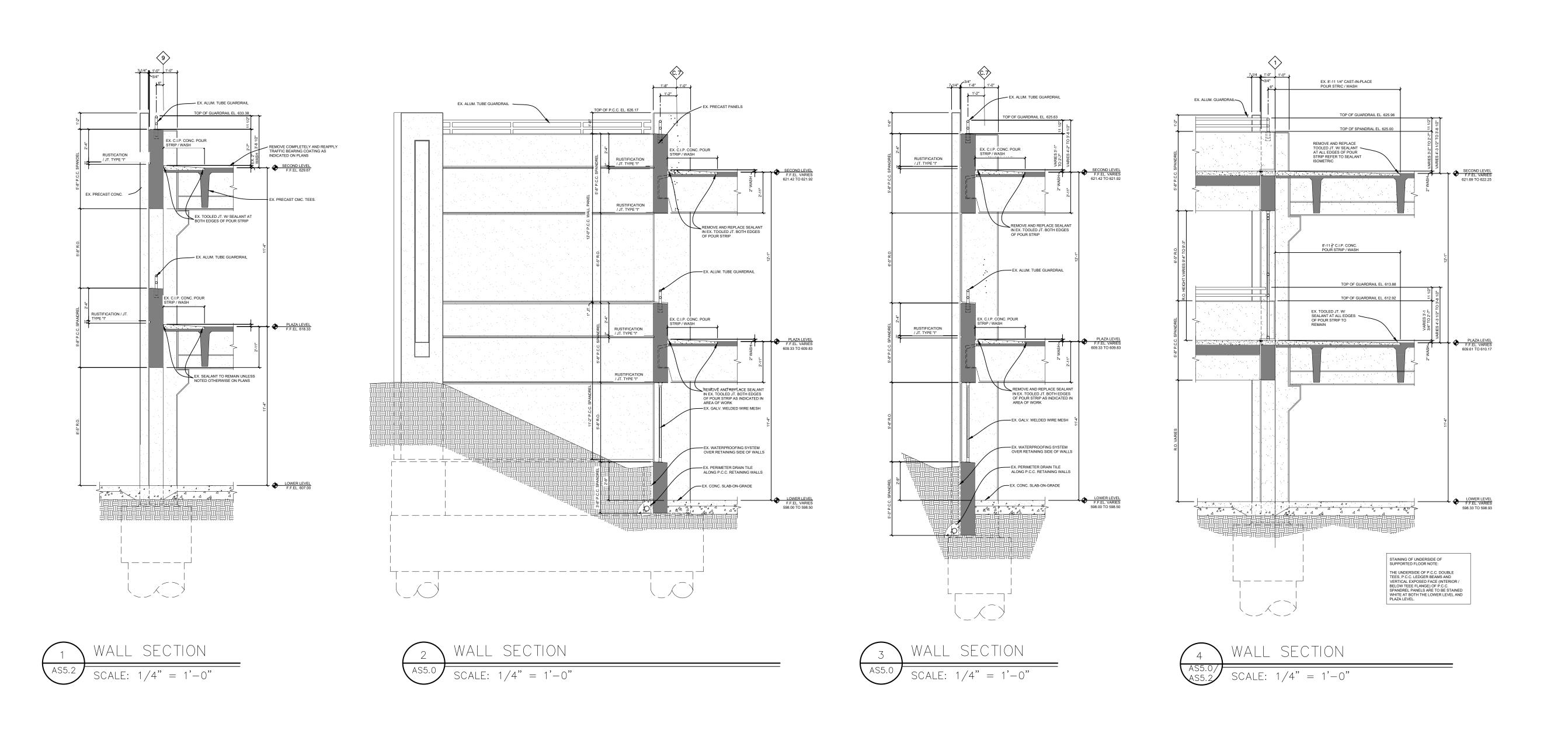
SURFACE

ISOMETRIC: NTS





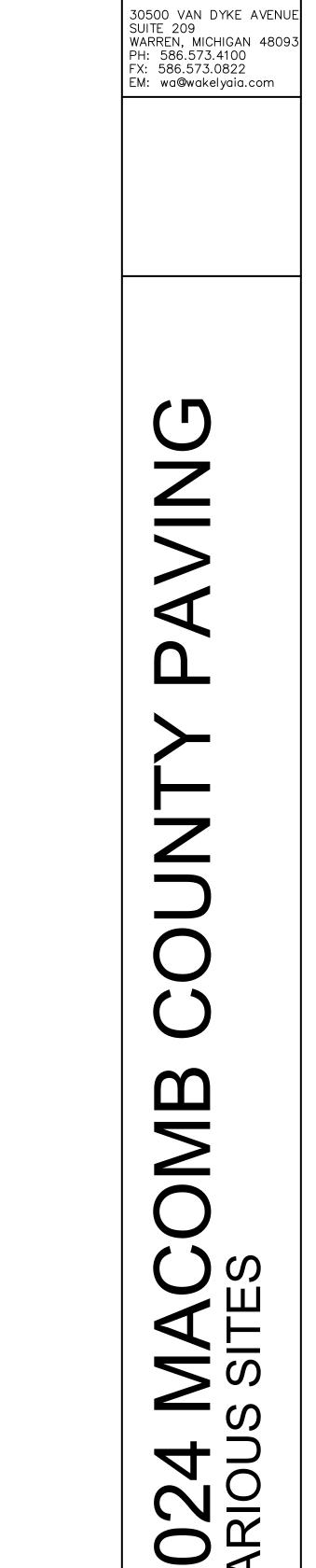




PRELIMINARY DESIGN DEVELOPMENT CONSTRUCTION FINAL RECORD DRAWN BY:

AS5.2

JOB NO.: **242034** 



DETAILS

PRELIMINARY

CONSTRUCTION

FINAL RECORD

DRAWN BY:

REVISIONS:

SHEET NO.:

CHECKED BY:

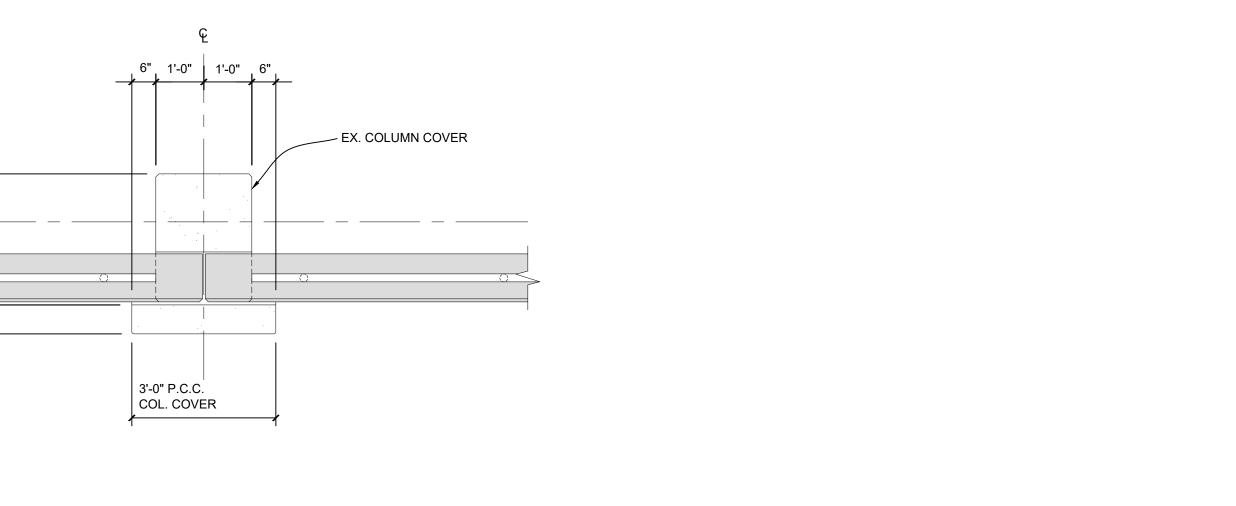
DESIGN DEVELOPMENT

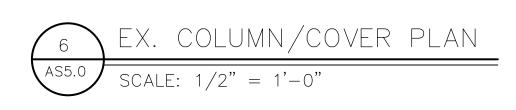
JULY 1, 2024

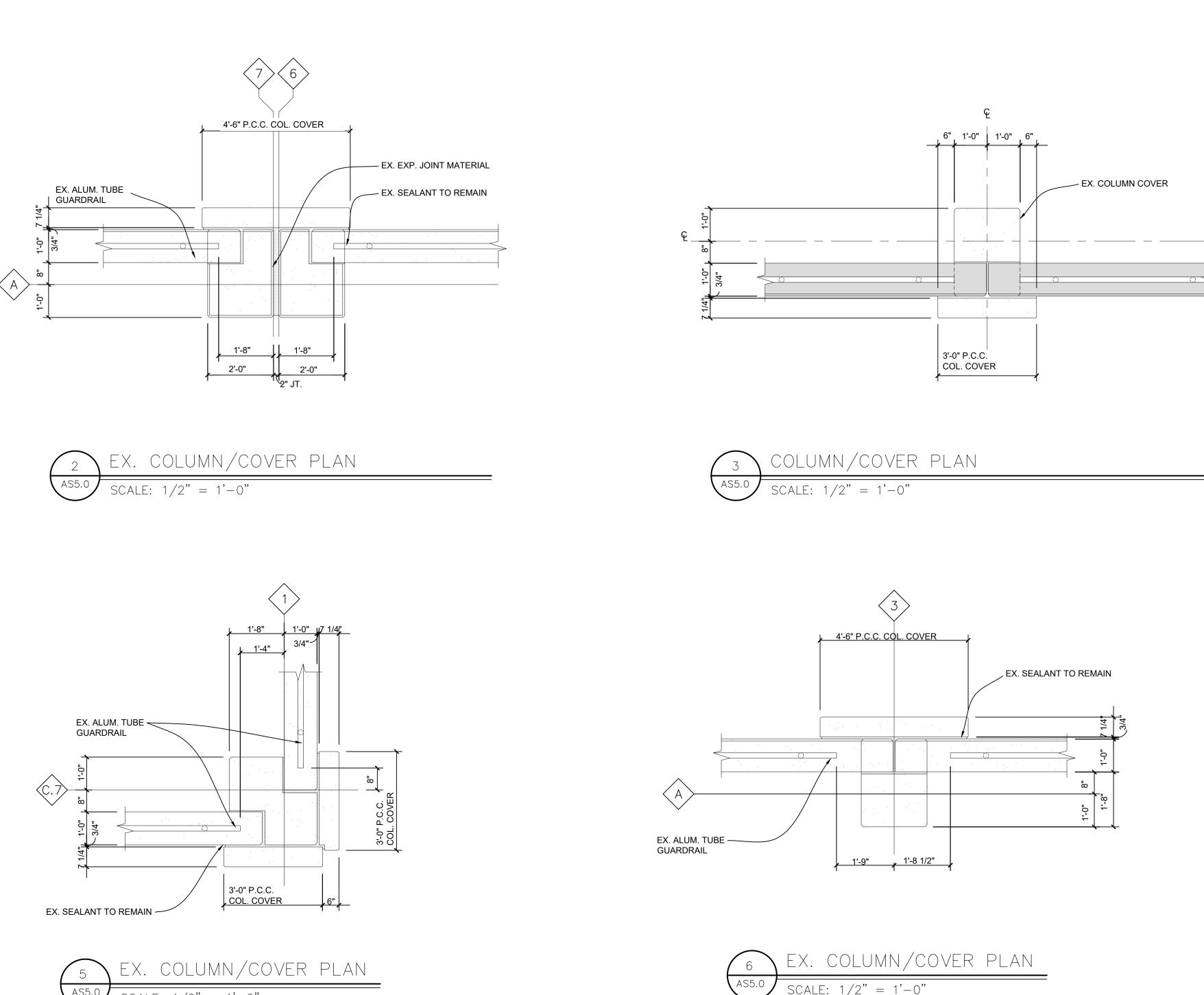
AS5.3

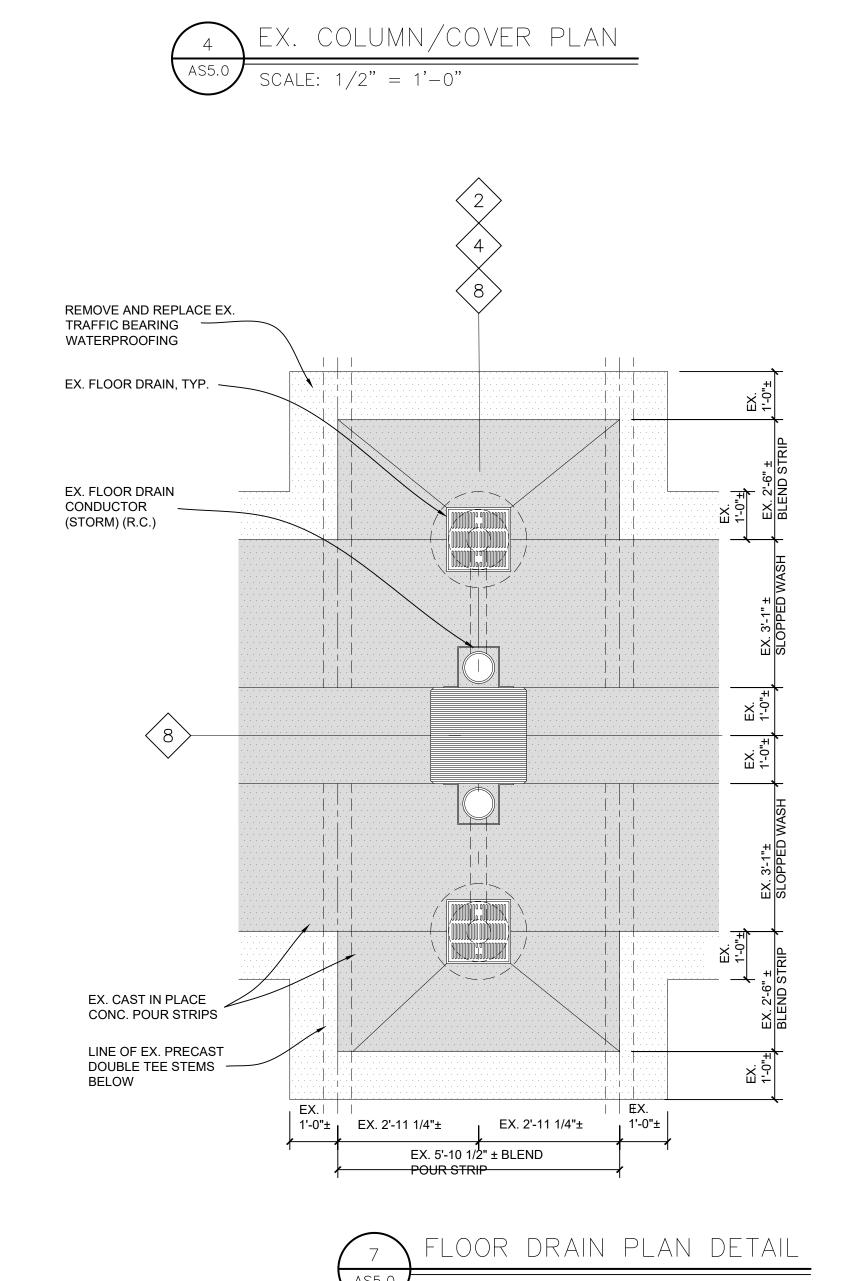
JOB NO.: 242034

WAKELY ASSOCIATES, INC. ARCHITECTS & ENGINEERS









— EX. EXP. JOINT MATERIAL

EX. SEALANT TO REMAIN

4'-6" P.C.C. COL. COVER

EX. COLUMN/COVER PLAN

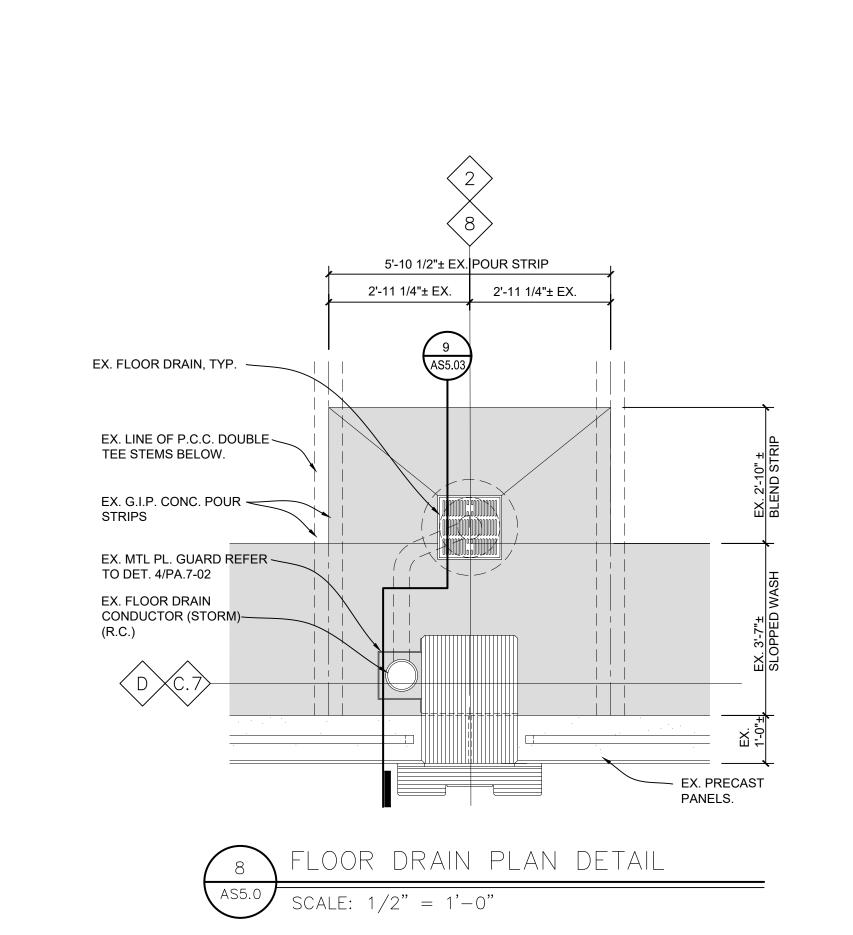
3'-0" P.C.C. COL. COVER

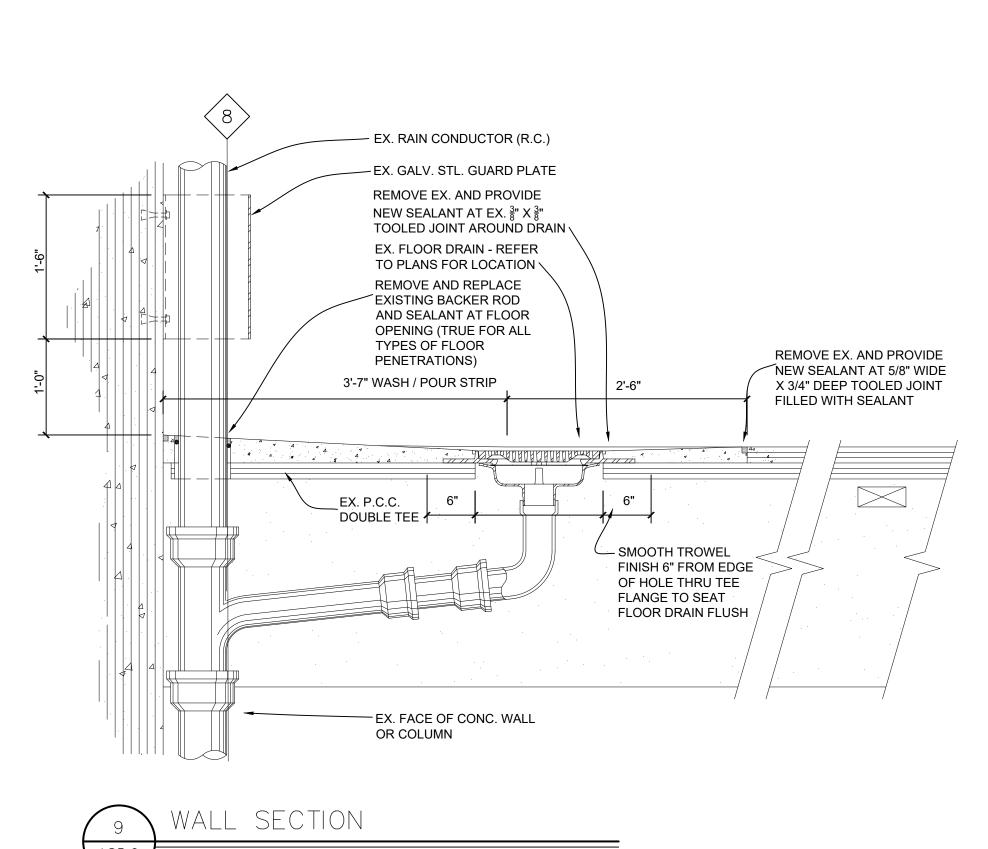
AS5.0 SCALE: 1/2" = 1'-0"

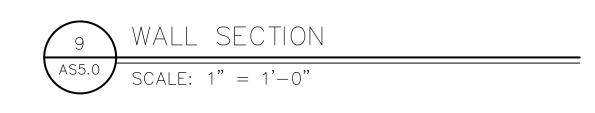
EX. ALUM. TUBE\_ GUARDRAIL

EX. SEALANT TO REMAIN —

EX. ALUM. TUBE —— GUARDRAIL







	HANICAL ABBREVIATIONS		CHANICAL ABBREVIATIONS		HANICAL ABBREVIATIONS		ECHANICAL SYMBOLS
BBREV.	DESCRIPTION	ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
AAV	AUTOMATIC AIR VENT / AIR ADMITTANCE VALVE	HR	HOUR	UR	URINAL	<del>\ \</del>	RECTANGULAR TAKE-OFF (SINGLE LINE)
AD	ACCESS DOOR	HTG	HEATING	VD	VOLUME DAMPER (MANUALLY ADJUSTABLE)	<u></u>	DECEMBER AND TAKE OFF (DOUBLE LINE)
AE	AIR EXTRACTOR	HYD	HYDRANT	VTR	VENT THRU ROOF		RECTANGULAR TAKE-OFF (DOUBLE LINE)
AFF	ABOVE FINISHED FLOOR	HZ	HERTZ	W	WASTE	<b>├</b>	ROUND TAKE-OFF (SINGLE LINE)
APD	AIR PRESSURE DROP	ID	INSIDE DIAMETER	W&V	WASTE AND VENT	<u> </u>	DOUBLE TAVE OFF (DOUBLE LINE)
ASR	AUTOMATIC SPRINKLER RISER	IE	INVERT ELEVATION	WB	WET BULB TEMPERATURE		ROUND TAKE-OFF (DOUBLE LINE)
BFP	BACKFLOW PREVENTER	IN	INCHES	WC	WATER CLOSET		SPIN-IN FITTING (WITH VOLUME DAMPER)
BHP	BRAKE HORSEPOWER	INST	INSTALLED	WG	WATER GAUGE	<u> </u>	EL DOM (MITH THIDNING MANIEC)
BOD	BOTTOM OF DUCT	INV	INVERT	WH	WALL HYDRANT		ELBOW (WITH TURNING VANES)
BTU	BRITISH THERMAL UNIT	ISP	INTERNAL STATIC PRESSURE				RADIUS RECTANGULAR ELBOW
BTUH	BRITISH THERMAL UNITS PER HOUR	IW	INDIRECT WASTE				RADIUS ROUND ELBOW
BWV	BACKWATER VALVE	KW	KILOWATT	MECH	IANICAL PIPING SYMBOLS		RADIUS ROUND ELBOW
CAP	CAPACITY	LAT	LEAVING AIR TEMPERATURE	ABBREV.	DESCRIPTION		RECTANGULAR ELBOW UP
CAV	CONSTANT AIR VOLUME	LAV	LAVATORY	ADDRLV.	DESCRIPTION		DOUND ELDOW LID
CFH	CUBIC FEET PER HOUR	LBS/HR	POUNDS PER HOUR	o	PIPE ELBOW UP		ROUND ELBOW UP
CFM	CUBIC FEET PER MINUTE	LDB	LEAVING DRY BULB TEMPERATURE	<del></del> 9	PIPE ELBOW DOWN		RECTANGULAR ELBOW DOWN
CIRC	CIRCULATING	LRA	LOCKED ROTOR AMPS	<del>- 2</del>	PIPE TEE DOWN		DOUND EL DOW DOWN
CLG	COOLING	LWB	LEAVING WET BULB TEMPERATURE		DIRECTION OF FLOW		ROUND ELBOW DOWN
CO	CLEAN OUT	MAV	MANUAL AIR VENT	——————————————————————————————————————	UNION		CONCENTRIC TRANSITION (DOUBLE LINE)
CONT	CONTINUATION OR CONTINUED	MAX	MAXIMUM		STRAINER	(	CONICENITATE TO ANICITION (CINICITE LINE)
CONV	CONVECTOR	MBH	1000 BRITISH THERMAL UNITS PER HOUR		CONCENTRIC REDUCER	<b>├─</b>	CONCENTRIC TRANSITION (SINGLE LINE)
CUH	CABINET UNIT HEATER	MCA	MINIMUM CIRCUIT AMPACITY		ECCENTRIC REDUCER		ECCENTRIC TRANSITION (DOUBLE LINE)
CV	CONTROL VALVE	MECH	MECHANICAL	<del></del>	EXPANSION JOINT	,	
DB	DRY BULB TEMPERATURE	MFR	MANUFACTURER	<u></u>	FLEXIBLE CONNECTION	<b>├─</b>	ECCENTRIC TRANSITION (SINGLE LINE)
DEG	DEGREES	МН	MANHOLE	<del></del>	PIPE ANCHOR	R	INCLINED RISE IN DIRECTION OF AIR FLOW (DOUBLE LINE)
DDC	DIRECT DIGITAL CONTROL	MIN	MINIMUM		PIPE GUIDE	<u> </u>	INCLINED RISE IN DIRECTION OF AIR FLOW
DN	DOWN	MISC	MISCELLANEOUS		PIPE CAP OR PLUG	\\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\	(SINGLE LINE)
DTC	DRAIN TILE CONNECTION	MOD	MOTOR OPERATED DAMPER (AUTOMATIC)	<b>─</b> ──────	ISOLATION VALVE		INCLINED DROP IN DIRECTION OF AIR FLOW (DOUBLE LINE)
DWH	DOMESTIC WATER HEATER	MOP	MAXIMUM OVER-CURRENT PROTECTION	——————————————————————————————————————	CIRCULATING PUMP	D	INCLINED DROP IN DIRECTION OF AIR FLOW
(E)	EXISTING	N.C.	NOISE CRITERIA	——¤——	GLOBE VALVE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(SINGLE LINE)
/EXH	EXHAUST AIR	NIC	NOT IN CONTRACT	<u>—</u> Б—	BALL VALVE		FLEXIBLE CONNECTION
EAT	ENTERING AIR TEMPERATURE	NC	NORMALLY CLOSED	——//——	BUTTERFLY VALVE	, , , , , , , , , , , , , , , , , , ,	ELEVIRLE DUCT COMMECTION TO CURRI V
EDB	ENTERING DRY BULB TEMPERATURE	NO	NORMALLY OPEN	<b>∑</b>	ANGLE VALVE		FLEXIBLE DUCT CONNECTION TO SUPPLY DIFFUSER
EF	EXHAUST FAN	NOM	NOMINAL	<b>──→↑</b>	CHECK VALVE (SWING)		
EJ	EXPANSION JOINT	OA	OUTSIDE AIR	—— <i>≱</i>   <i>⊗</i>	CHECK VALVE (SPRING)	<b>&gt;</b>	SUPPLY DIFFUSER
EL	ELEVATION	OBD	OPPOSED BLADE DAMPER	√	PLUG VALVE		LINEAR SLOT DIFFUSER
LECT	ELECTRICAL	OC	ON CENTER / CENTER TO CENTER	——————————————————————————————————————	NEEDLE VALVE	. [7	
EMS	ENERGY MANAGEMENT SYSTEM	OD	OUTSIDE DIAMETER	—— <del>—</del> ——	OUTSIDE SCREW AND YOKE VALVE (OS&Y)	<b>\</b>	RETURN OR EXHAUST GRILLE
ESP	EXTERNAL STATIC PRESSURE	OED	OPEN ENDED DUCT	<u></u>	PRESSURE REGULATING VALVE	<b>‡</b>	TRANSFER GRILLE
EWB	ENTERING WET BULB TEMPERATURE	ORS	OVERFLOW ROOF SUMP			,	
EWC	ELECTRIC WATER COOLER	OS&Y	OUTSIDE SCREW AND YOKE	——————————————————————————————————————	CONTROL VALVE (2-WAY / 3-WAY)		CROSS SECTION OF SUPPLY AIR DUCT
°F	DEGREES FAHRENHEIT	PD	PRESSURE DROP (FEET OF WATER)		CENTRIFUGAL FAN		CROSS SECTION OF EXHAUST OR RETURN AIR DUCT
FA	FACE AREA (COIL) / FREE AREA (LOUVER)	PRV	PRESSURE REDUCING VALVE	6	AUTOMATIC GAS SHUT-OFF VALVE	_	EXISTING
FC	FLEXIBLE CONNECTION	PSIA	POUNDS PER SQUARE INCH - ABSOLUTE	œ <u> </u>	TRAP (PLAN VIEW)		FIRE DAMPER (HORIZONTAL)
FD	FLOOR DRAIN	PSIG	POUNDS PER SQUARE INCH - GAUGE		FLOOR DRAIN / FUNNEL FLOOR DRAIN (PLAN VIEW)		NEW
FDC	FIRE DEPARTMENT CONNECTION	PT	PRESSURE / TEMPERATURE PORT	_Y _\$\footnote{\frac{\footnote{\fig}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	FLOOR DRAIN / FUNNEL FLOOR DRAIN (ELEVATION)		EXISTING FIRE DAMPER (VERTICAL)
FH	FIRE HYDRANT	RA	RETURN AIR	(Ô)	ROOF SUMP		NEW
FHC	FIRE HOSE CABINET	RH	RELATIVE HUMIDITY	⊕ CO	CLEAN OUT (IN FLOOR)		EXISTING
FHR	FIRE HOSE RACK	REQD	REQUIRED		CLEAN OUT (IN LINE)	<u> </u>	SMOKE DAMPER NEW
FHV	FIRE HOSE VALVE	REL.A	RELIEF AIR	—  wco	CLEAN OUT (WALL)		
FLA	FULL LOAD AMPS	RPM	REVOLUTIONS PER MINUTE	BFP	BACKFLOW PREVENTER	4	EXISTING  COMBINATION FIRE/SMOKE DAMPER (VERTICAL)
FLR	FLOOR	RPZ	REDUCED PRESSURE ZONE	$\bowtie \swarrow \bowtie \bowtie \bowtie$	WATER METER ASSEMBLY		NEW (VERTICAL)
FPM	FEET PER MINUTE	RS	ROOF SUMP	-+	HOSE BIBB, WALL HYDRANT		EXISTING COMBINATION FIRE/SMOKE DAMPER
FFD	FUNNEL FLOOR DRAIN	SA	SUPPLY AIR	-	DIRECTION OF PIPE PITCH		(HORIZONTAL) NEW
FFE	FINISHED FLOOR ELEVATION	SH	SHOWER	0	SPRINKLER HEAD (UPRIGHT)		WOLLING DAMPER (MARKING) ASSESSED TO
FS	FLOOR SINK	SP	STATIC PRESSURE	$\triangleleft$	SPRINKLER HEAD (SIDEWALL)		VOLUME DAMPER (MANUALLY ADJUSTABLE)
FT	FEET	SqFt / SF	SQUARE FOOT/SQUARE FEET	—FS	FLOW SWITCH	— - — M	MOTORIZED DAMPER
FURN	FURNISHED	SS	SERVICE SINK	ď,	SIAMESE CONNECTION (YARD)		
FV	FACE VELOCITY	TC	TEMPERATURE CONTROL	$\rightarrow$	SIAMESE CONNECTION (WALL MOUNTED)	SD	SMOKE DETECTOR
FVC	FIRE VALVE CABINET	T & P	TEMPERATURE AND PRESSURE	ΗŪ	FIRE HYDRANT	(CO2)	CO2 SENSOR
GAL	GALLON	TSP	TOTAL STATIC PRESSURE	— <u>»</u>	FLOW MEASURING DEVICE		THERMOSTAT OR
GPH	GALLONS PER HOUR	TYP	TYPICAL	⊠ ⊠	BALANCING VALVE	T	THERMOSTAT OR TEMPERATURE SENSOR
GPM	GALLONS PER MINUTE	UG	UNDERGROUND	₩	COMBINATION FLOW MEASURING AND BALANCING DEVICE	(H)	HUMIDISTAT OR
НВ	HOSE BIBB	UH	UNIT HEATER	☐ AAV	AUTOMATIC AIR VALVE		HUMIDITY SENSOR
						¬P• -•	RETURN OR EXHAUST / SUPPLY ATR FLOW

MANUAL AIR VALVE

UNDERWRITERS LABORATORY

UNO UNLESS NOTED OTHERWISE

HUB OUTLET

HORSEPOWER

DRAWING INDEX					
SHT. NO.	DESCRIPTION				
M0.00	MECHANICAL GENERAL INFORMATION				
P1.00	SITE PLUMBING DEMOLITION AND NEW WORK PLAN				

PIPING LEGEND

—— CA —— COMPRESSED AIR PIPING

—— CD —— CONDENSATE DRAIN PIPING

——F— FIRE PROTECTION PIPING

——FOR—— FUEL OIL RETURN PIPING

——FOS—— FUEL OIL SUPPLY PIPING

——BCW—— BOOSTED-DOMESTIC COLD WATER PIPING

——BHW—— BOOSTED-DOMESTIC HOT WATER PIPING

——CW—— DOMESTIC COLD WATER PIPING

——TW—— TEMPERED WATER PIPING

-----PSAN----- PUMPED SANITARY PIPING

——ST—— STORM SEWER PIPING

-----PST------ PUMPED STORM PIPING

-----RC----- RAIN CONDUCTOR PIPING

----ORC---- OVERFLOW RAIN CONDUCTOR PIPING

——CHWR—— CHILLED WATER RETURN PIPING

——CHWS—— CHILLED WATER SUPPLY PIPING

——CWR—— CONDENSER WATER RETURN PIPING

——CWS—— CONDENSER WATER SUPPLY PIPING

——HHWR—— HEATING HOT WATER RETURN PIPING

——HHWS—— HEATING HOT WATER SUPPLY PIPING

——HPLR—— HEAT PUMP LOOP RETURN PIPING

——HPLS—— HEAT PUMP LOOP SUPPLY PIPING

-----RS----- REFRIGERANT SUCTION PIPING

——GXHR —— GEO HEAT EXCHANGE RETURN

——GXHS—— GEO HEAT EXCHANGE SUPPLY

——HPS—— HIGH PRESSURE STEAM PIPING

——LPS—— LOW PRESSURE STEAM PIPING

----- CR ----- STEAM CONDENSATE RETURN PIPING

——LPC—— LOW PRESSURE CONDENSATE PIPING

——HPC—— HIGH PRESSURE CONDENSATE PIPING

——MA—— MEDICAL AIR PIPING

-----N------ NITROGEN GAS PIPING

——O2—— OXYGEN GAS PIPING

-----VAC----- VACUUM PIPING

-----PCR----- PUMPED STEAM CONDENSATE RETURN PIPING

——STM—— STEAM PIPING

——HGB—— HOT GAS BY-PASS PIPING

——V—— VENT PIPING

——HW—— DOMESTIC HOT WATER PIPING

—HW(140°F)— DOMESTIC 140°F HOT WATER PIPING

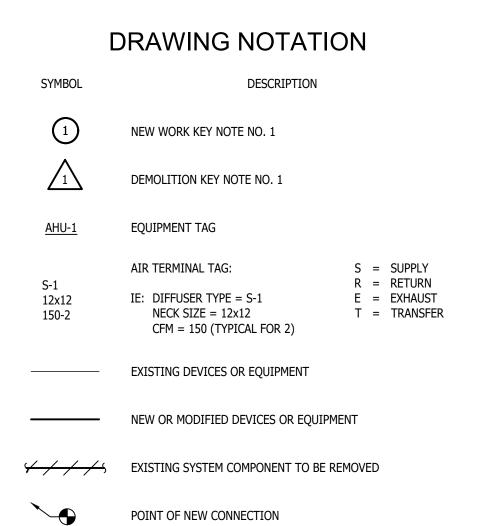
——HWR—— DOMESTIC HOT WATER RETURN PIPING

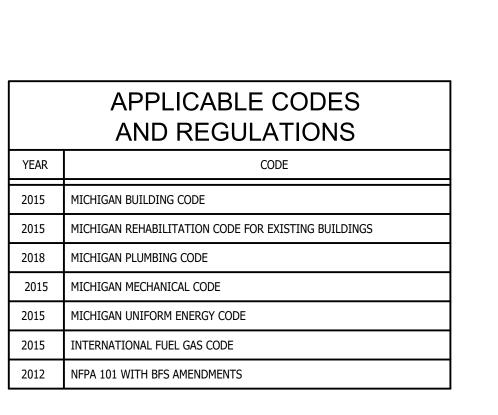
——NPCW—— NON POTABLE COLD WATER PIPING

-----G----- NATURAL GAS PIPING

——DT —— DRAIN TILE

DESCRIPTION







WAKELY ASSOCIATES, INC. ARCHITECTS

30500 VAN DYKE AVENUE SUITE 209 WARREN, MICHIGAN 48093 PH: 586.573.4100 FX: 586.573.0822 www.WakelyAlA.com



2024 MACOMB COUNTY VARIOUS SITES

ов NO. 242034



ACCESSORIES

CHANNEL SHALL SLOPE TOWARDS ONE OUTLET

REQUIRED TO MEET CONNECTION POINTS. GRATE

POSITION. PROVIDE LENGTH OF SECTIONS AS

SHALL BE STAINLESS STEEL LOAD CLASS B

PLUMBING FIXTURE SCHEDULE

MANUFACTURER &

MODEL NO.

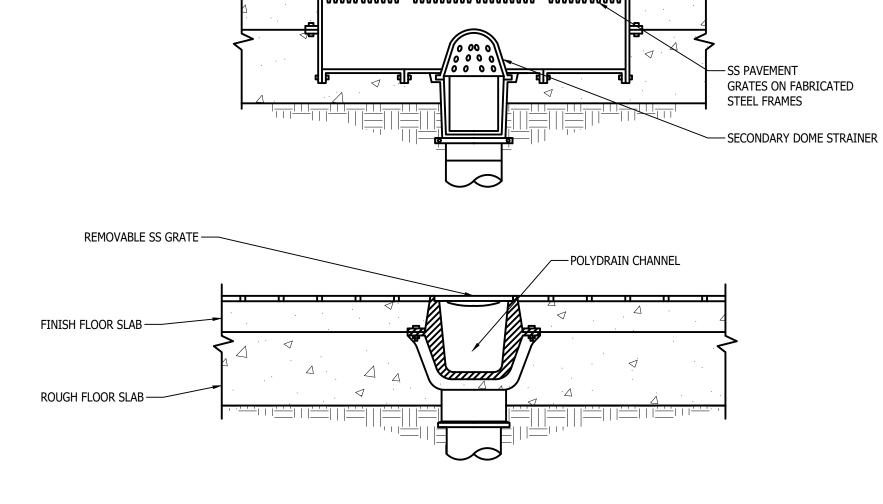
IIFAB: T1501-PB-13 GLAVANIZED STEEL INTEGRAL

T100-PGB-3-WW GRATE

RAIL CHANNEL AND

PIPE CONNECTION SIZES

WASTE VENT CW HW



TRENCH DRAIN

NO SCALE

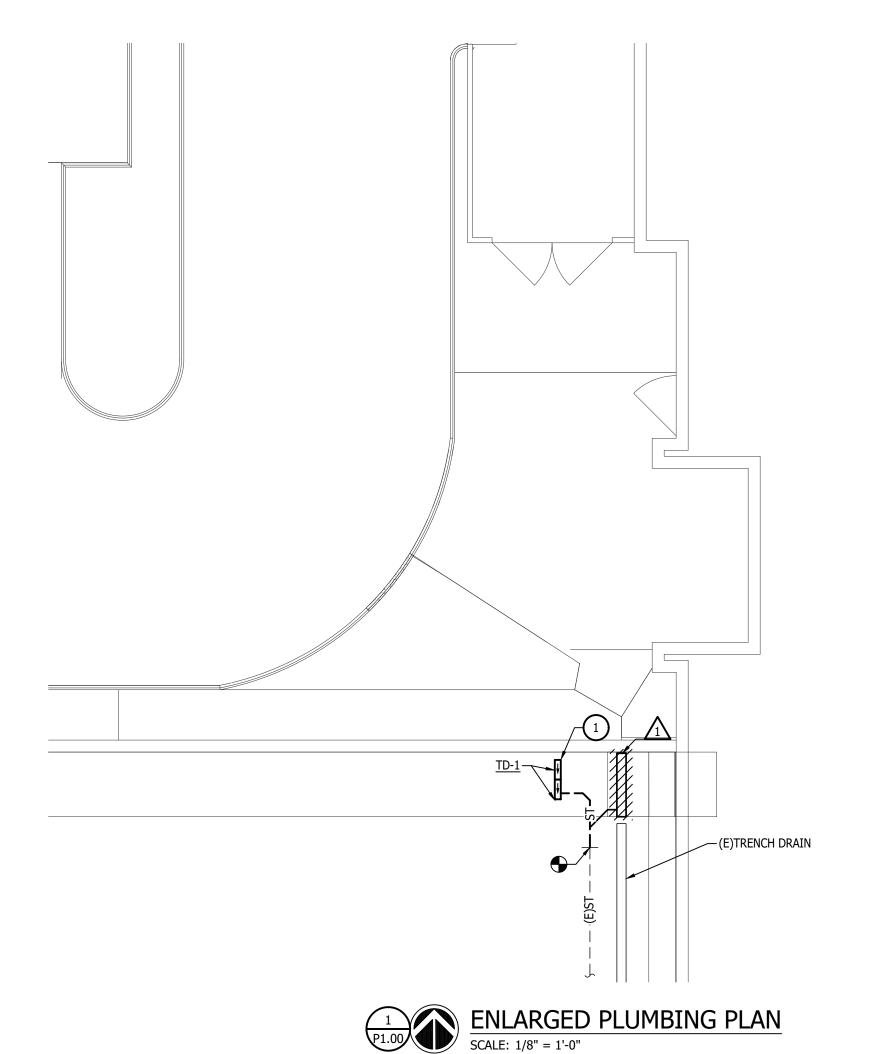
110112	<u> </u>
1. PRO	OVIDE ALL ACCESSORIES NECESSARY FOR COMPLETE AND OPERABLE INSTALLATION.
2. PR	OVIDE CARRIERS FOR ALL FIXTURES PER MANUFACTURER'S RECOMMENDATIONS.

ITEM

EXTERIOR TRENCH DRAIN

BARRIER FREE

3. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION/MOUNTING HEIGHT OF ALL FIXTURES.	





- THESE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL EXTENT OF WORK TO BE PERFORMED. THE EXACT EXTENT OF DEMOLITION SHALL BE DETERMINED BY THE NEW WORK.
- ANY INTERRUPTIONS OF EXISTING SERVICES AND/OR EQUIPMENT SHALL BE PERFORMED AT A TIME APPROVED IN ADVANCE BY THE OWNER'S REPRESENTATIVE SO AS NOT TO INTERFERE WITH THE PRESENT BUILDING'S
- OPERATION. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING SITE CONDITIONS, SYSTEMS, AND UTLITIES.
  - NOTIFY DESIGN PROFESSIONAL OF ANY INTERFERENCES OR DISCREPENCIES. ALL ITEMS INDICATED WITH CROSS-HATCHING SHALL BE REMOVED COMPLETE

WITH ALL RELATED ITEMS INCLUDING HANGARS, SUPPORTS, INSULATION,

- CONTROLS, ETC. CAP ALL OPEN ENDED PIPES AND DUCTS. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL EQUIPMENT BEING REMOVED. ALL ITEMS REMOVED SHALL BE LEGALLY DISPOSED OF. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING RELOCATED AND
- VERIFY DEPTH, SIZE, LOCATIONS, AND CONDITIONS OF EXISTING UTILITIES IN THE FIELD. INCLUDING POINTS OF CONNECTION PRIOR TO STARTING ANY

OWNER PROVIDED EQUIPMENT.

- ALL ITEMS ON DEMOLITION PLAN SHALL BE CONSIDERED EXISTING UNLESS OTHERWISE NOTED. ALL WORK INDICATED ON PLANS HAS BEEN LOCATED PER EXISTING DRAWINGS AND/OR FIELD OBSERVATION AND REQUIRES FIELD VERIFICATION.
- ALL EXISTING WORK TO REMAIN SHALL BE PROTECTED FROM DAMAGE. WHERE DUCT WORK PIPE INSULATION HAS BEEN DAMAGED DURING DEMOLITION, THE CONTRACTOR SHALL REPAIR INSULATION AS REQUIRED TO MATCH EXISTING.

#### DEMOLITION KEYED NOTES

REMOVE EXISTING TRENCH DRAIN AT TOP OF ENTRY DOOR RAMP. REMOVE PIPING AS REQUIRED FOR INSTALLATION OF NEW TRENCH DRAIN. REFER TO ARCHITECTURAL PLANS FOR FURTHER INFORMATION REGARDING REMOVAL AND REPLACEMENT OF CONCRETE.

#### PLUMBING GENERAL NOTES

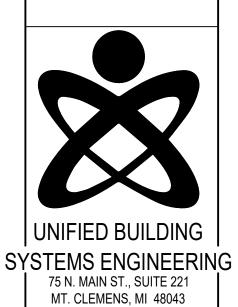
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- INSTALL ALL SANITARY AND STORM PIPING 2 1/2" OR LESS AT 1/4" PER FOOT AND 3" AND LARGER PIPING AT 1/8" PER FOOT MINIMUM UNLESS NOTED OTHERWISE. MINIMUM UNDERGROUND PIPE SIZE SHALL BE 3".

#### NEW WORK KEYED NOTES

INSTALL TRENCH DRAIN AT BASE OF ENTRY RAMP. EXTEND STORM PIPING TO EXISTING MAIN AS REQUIRED. FIELD VERIFY DEPTH, DIRECTION OF FLOW, AND EXACT LOCATION BEFORE ORIENTATION OF TRENCH DRAIN SYSTEM.

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UBS PROJECT: 007.24.10

SITE PLUMBING DEMOLITION AND NEW WORK PLAN

PRELIMINARY DESIGN DEVELOPMENT CONSTRUCTION FINAL RECORD

DRAWN BY DJL
CHECKED BY DJL REVISIONS

P1.00

242034