

GENERAL NOTES:

- ALL DIMENSIONS ARE IN ENGLISH SYSTEM UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL METHODS AND MATERIALS FOR CONSTRUCTION OF THIS PROJECT, INCLUDING COMPLIANCE WITH ALL APPLICABLE REGULATIONS.
- PRIOR TO THE START OF ANY EXCAVATION OR TRENCHING ACTIVITY BOTH ON SITE AND OFFSITE, CONTRACTOR WILL ENGAGE THE SERVICES OF THE GMHA UTILITY LOCATING SERVICES IN ORDER TO ESTABLISH AND MARK THE LOCATION OF UNDERGROUND UTILITIES AND OTHER UNDERGROUND OBJECTS IN THE VICINITY OF THE WORK AND SECURE THE MANDATORY "DIG PERMIT".
- AFTER SECURING THE "DIG PERMIT", CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND FEATURES BY HAND EXCAVATION WHERE NECESSARY IN ORDER TO PRECLUDE THE POSSIBILITY OF DAMAGING SUCH FEATURES. ANY DAMAGE TO UNDERGROUND PIPE, POWER CABLES, COMMUNICATION CABLE OR STRUCTURES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE. SUCH REPAIR WILL BE CONDUCTED IN A MANNER CONSISTENT WITH RELATED PROVISIONS OF THE CONTRACT.
- UNLESS OTHERWISE NOTED, EXISTING FEATURES SHOWN ON PLANS OR REFERENCED IN SPECIFICATIONS AS BEING LEFT IN PLACE, SHALL BE PROTECTED DURING CONSTRUCTION BY APPROPRIATE DEVICES AS AGREED BY THE OWNER OR ITS REPRESENTATIVE. THIS INCLUDES BUT IS NOT LIMITED TO TREES, SHRUBS, SIGNAGE, GUARD POSTS AND THE LIKE. SHOULD TEMPORARY REMOVAL BE NECESSARY, THE LOCATION WILL BE CLEARLY NOTED ON DRAWINGS SO AS TO PROVIDE FOR REINSTATEMENT IN THE SAME LOCATION. PLANTS REQUIRED TO BE TEMPORARILY RELOCATED WILL BE PROPERLY PROTECTED AND WATERED DURING THE TIME THEY ARE IN STORAGE.
- ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER OR ITS REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO CONSTRUCTION. IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING FURTHER.
- CONTRACTOR SHALL LIMIT ALL CONSTRUCTION ACTIVITIES TO THE SPECIFIED LIMITS OF WORK.
- GRADING ACTIVITY SHALL NOT OCCUR UNTIL AUTHORIZED BY OWNER OR ITS REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ACTIVITIES WITH THE OWNER OR ITS REPRESENTATIVE.
- BACKFILL MATERIAL AND COMPACTION REQUIREMENTS SHALL BE AS STATED IN CONTRACT DOCUMENTS.
- ALL ROADWAYS AND BUILDINGS WILL BE MAINTAINED AND PROTECTED AS DESCRIBED. DAMAGED AND REMOVED SECTIONS OF ROADWAY WILL BE REPLACED IN KIND, AND AT CONTRACTOR'S EXPENSE IF NOT PART OF THE WORK.
- DISTURBED AREAS TO BE SEEDED AS DEFINED IN THE SPECIFICATIONS.
- DISPOSAL OF ALL DEFECTIVE MATERIALS OR SURPLUS TO BE COMPLETED IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SHALL BE UNDER THE CONTRACTOR'S RESPONSIBILITY.
- CONTRACTOR SHALL REPORT TO THE OWNER OR ITS REPRESENTATIVE ALL SPILLS AND LEAKS OF OIL OR OTHER HAZARDOUS SUBSTANCES (E.G. OIL, ENGINE COOLANT, CHEMICALS, ETC.) OCCURRING DURING THE PERFORMANCE OF THEIR CONTRACT IMMEDIATELY UPON DISCOVERY REGARDLESS OF THE QUANTITY.
- CONTRACTOR SHALL PREVENT DEBRIS FROM ENTERING SWALES AND DRAINAGE INLETS. PROVIDE AND MAINTAIN INLET PROTECTION FOR THE DURATION OF THE WORK. CLEAN ALL STRUCTURES AT THE COMPLETION OF THE WORK.
- CONTRACTOR TO PROVIDE A FULL SET OF AS-BUILT DRAWINGS TO THE OWNER OR ITS REPRESENTATIVE AT THE COMPLETION OF THE PROJECT.
- CONTRACTOR TO REPORT FINDINGS OF UNDERGROUND STORAGE TANKS AND IMPACT ON THE WORK TO THE ENGINEER AND OWNER OR ITS REPRESENTATIVE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY REQUIRED CLEARANCE, PERMITS, AND APPROVALS FROM THE BASE AND GUAM ENVIRONMENTAL PROTECTION AGENCY FOR PERFORMING OF THE CONSTRUCTION WORK.
- ALL SITE CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH GMHA STANDARDS.
- UPON COMPLETION OF THE CONSTRUCTION WORK, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL. ALL DAMAGE CAUSED BY THE CONTRACTOR SHALL BE RESTORED TO PREVIOUS OR BETTER CONDITION, AS ORIGINALLY FOUND.
- SERVICES PROVIDED BY EXISTING UTILITIES SHOWN TO BE DEMOLISHED AND/OR ABANDONED IN PLACE SHALL BE TEMPORARILY MAINTAINED BY THE SITE CONTRACTOR.
- ALL DEBRIS GENERATED AS RESULT OF SITE DEMOLITION AND SITE CONSTRUCTION WORK SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR IN ACCORDANCE WITH THE PROJECT WASTE MANAGEMENT PLAN.

LEGEND & SYMBOLS

EXISTING	NEW	DESCRIPTION	EXISTING	NEW	DESCRIPTION
		FIRE HYDRANT			WATER LINE (NUMBER DENOTES PIPE SIZE)
		SEWER MANHOLE			FIRE LINE (NUMBER DENOTES PIPE SIZE)
		CATCH BASIN			SEWER LINE (NUMBER DENOTES PIPE SIZE)
		TREE			STORM DRAIN (NUMBER DENOTES PIPE SIZE)
		STRUCTURE TO BE DEMOLISHED			SEWER CLEANOUT
		NEW CONCRETE WALK			STORM CLEANOUT
		NEW A.C. PAVEMENT			GATE VALVE
		EARTHEN SWALE			SUPPLY WATER METER
		CONTOUR LINE			SILT FENCE
		WATER UNDERGROUND LINE			LIMIT OF GRADING
		UNIDENTIFIED MAN HOLE (MH)			TELEPHONE MANHOLE (TMH)
		ELECTRICAL MAN HOLE (EMH)			GROUND ACCESS POINT
		WATER VALVE (WV)			AIR CONDITION UNIT WITH CONCRETE PAD
		WATER METER (WM)			NEW UTILITY LINES
		TRANSFORMER WITH CONCRETE ENCLOSURE			UNDER SIDEWALK DRAIN
		BACKFLOW PREVENTER			HEADWALL/ENDWALL

GRADING NOTES:

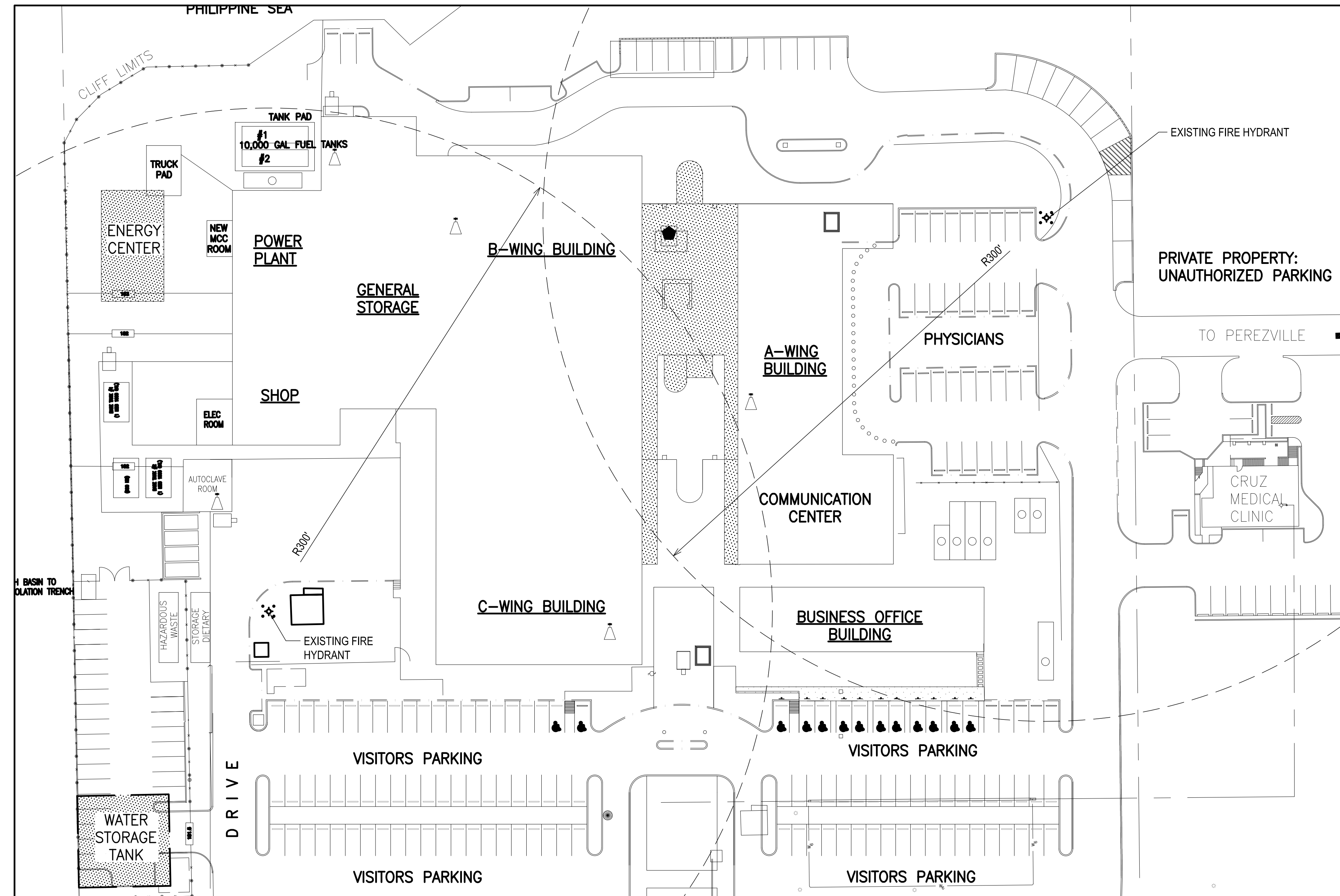
- WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR WILL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK.
- CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS FOUNDATIONS AND STRUCTURES.
- ALL EXISTING LANDSCAPE AND UNPAVED AREA WHICH ARE DISTURBED BY CONSTRUCTION OR EARTHWORK AREA SHALL BE HAND RAKED SMOOTH AND RETURNED TO ORIGINAL CONDITION.
- EARTHWORK FILL SHALL CONFORM TO RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT.
- SOIL TREATMENT FOR TERMITES IS REQUIRED.

UTILITIES

- UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES WITHIN THE PROJECT SITE. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS AND BE RESPONSIBLE FOR ANY DAMAGE INCURRED. CONTRACTOR TO ENSURE THAT DEMOLITION AND OR RELOCATION OF ANY UTILITIES WILL NOT IMPACT UP STREAM OR DOWN STREAM FACILITIES. CONTRACTOR TO CONTACT THE OWNER OR ITS REPRESENTATIVE PRIOR TO ANY SUBSURFACE INVESTIGATION.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL UTILITIES AND SERVICES THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR TO INFORM OWNER OR ITS REPRESENTATIVE OF ANY ANTICIPATED TEMPORARY SERVICE INTERRUPTIONS AND OBTAIN OWNER OR ITS REPRESENTATIVE'S APPROVAL PRIOR TO BEGINNING WORK.
- ANY UTILITIES THAT TERMINATED AT DEMOLISHED STRUCTURES SHALL BE PERMANENTLY CAPPED AND SEALED.
- UTILITIES NOT IDENTIFIED FOR DEMOLITION SHALL BE RELOCATED IN ORDER TO MAINTAIN UTILITY SERVICES.
- ALL EXISTING UTILITY INFORMATION SHOWN ON THE PLANS SHALL BE VERIFIED BY A UTILITY FIELD SUPERVISOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER AND OWNER OR ITS REPRESENTATIVE. UTILITY SURVEY TO IDENTIFY UP STREAM SOURCES AND DOWN STREAM FACILITIES AND TO VERIFY ADEQUATE CAPACITY TO ACCOMMODATE THE PROPOSED CONNECTIONS.
- CONTRACTOR TO ADJUST UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, INLETS, ETC.) THAT ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.
- THE LOCATION, SIZE DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY. FINAL DESIGN AND LOCATIONS OF UTILITY STUB OUT AT BUILDINGS WILL BE PROVIDED ON THE ARCHITECTURAL DRAWINGS. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE UTILITY CONNECTIONS WITH THE RESPECTIVE COMPANIES PRIOR TO ANY UTILITY CONSTRUCTION.
- REFER TO ELECTRICAL PLANS FOR SECTION AND DETAILS OF THE UTILITY DUCT BANK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY GOVERNMENT UTILITY SYSTEM RESULTING FROM CONSTRUCTION OPERATIONS.
- UPON COMPLETION OF SEWER CONSTRUCTION, CONTRACTOR SHALL MAKE ADVANCE ARRANGEMENTS (3 WORKING DAYS MIN.) THROUGH OWNER OR ITS REPRESENTATIVE'S REPRESENTATIVE, WITH NAVFACMAR UTILITIES WATER/WASTEWATER SUPERINTENDENT FOR FINAL ACCEPTANCE INSPECTION OF THE NEW SEWER SYSTEM.

ABBREVIATIONS:

@	AT	GRND	GROUND	PVC	POLYVINYL CHLORIDE
&	AND	GV	GATE VALVE	PVMT	PAVEMENT
AC	ASPHALT CONCRETE	GWA	GUAM WATERWORKS AUTHORITY	R	RADIUS
ADD'L	ADDITIONAL			RCP	REINFORCED CONCRETE PIPE
AG	ABOVE GROUND	HB	HOSE BIBB	REQ'D	REQUIRED
AGG	AGGREGATE	HYD	HYDRANT	RET	RETAINING
A/C	AIR CONDITIONER	HORIZ., HOR.	HORIZONTAL	S	SLOPE
~	APPROXIMATE	HW/HOWL	HEADWALL	SD	STORM DRAIN
BC	BEGIN CURVE	ID	INSIDE DIAMETER/IDENTIFICATION	SDO	STORM DRAIN OUTLET
CHB	CHORD BEARING	INV	INVERT	SF	SQUARE FEET/FOOT
CHD	CHORD DISTANCE	L	LENGTH	SL	SEWER LINE
CL	CHAIN LINK	LAT.	LATERAL	SMH	SEWER MANHOLE
CL	CENTERLINE	LF	LINEAR FEET	SS	SANITARY SEWER
COL	COLUMN	LP	LIGHT POLE	SSC	SANITARY SEWER CLEANOUT
CONC	CONCRETE	LPG	LIQUID PETROLEUM GAS	SQ.	SQUARE
CONT	CONTINUE	M	METER	STA	STATION/STATIONING
CP	CONTROL POINT	MM	MILLIMETER	STRUCT'L	STRUCTURAL
CPP	CONCRETE POWER POLE	MH	MANHOLE	STD	STANDARD
CM	CENTIMETER	MAX	MAXIMUM	SW	SIDEWALK
Ø	DIAMETER	MDD	MAXIMUM DRY DENSITY	T	TELEPHONE
DBL	DOUBLE	MIN	MINIMUM	T&B	TOP AND BOTTOM
DIA	DIAMETER	#, NO.	NUMBER	TC	TOP OF CURB
DN	DOWN	N	NORTH, NORTHING	TEL	TELEPHONE
D/W	DRIVEWAY	(N)	NEW	THK	THICK
DWG	DRAWING	NOM.	NOMINAL	TW	TOP OF WALL
E	EAST, EASTING	NTS	NOT TO SCALE	TYP	TYPICAL
EF	EACH FACE	OC	ON CENTER	UNO	UNLESS NOTED OTHERWISE
(E)	EXISTING	OD	OUTSIDE DIAMETER	U/G	UNDERGROUND
EC	END CURVE	OG	ORIGINAL GROUND	V/F	VERIFY IN FIELD
EL, ELEV	ELEVATION	O/H	OVERHEAD	VERT	VERTICAL
ELECT	ELECTRICAL	±	PLUS OR MINUS	W	WATER
EMH	ELECTRICAL MANHOLE	PCC	PORTLAND CEMENT CONCRETE	W/	WITH
EOP	EDGE OF PAVEMENT	PE	PLAIN END	WL	WATER LINE
EQ	EQUAL	P	PROPERTY LINE	WM	WATER METER
EW	EACH WAY	POC	POINT OF CONNECTION	WMH	WATER MANHOLE
' OR FT	FOOT, FEET	PSI	POUNDS PER SQUARE INCH	WWF	WELDED WIRE FABRIC
FEE	FINISH FLOOR ELEVATION	PT	POINT	WV	WATER VALVE
FFL	FINISH FLOOR LINE				
FL	FLOW LINE				
FG	FINISH GRADE				
FH	FIRE HYDRANT				



EXISTING FIRE HYDRANT LOCATIONS
 1" = 40'-0"
 Scale bar showing 0, 40, 80, 120 feet.



PERMIT SET



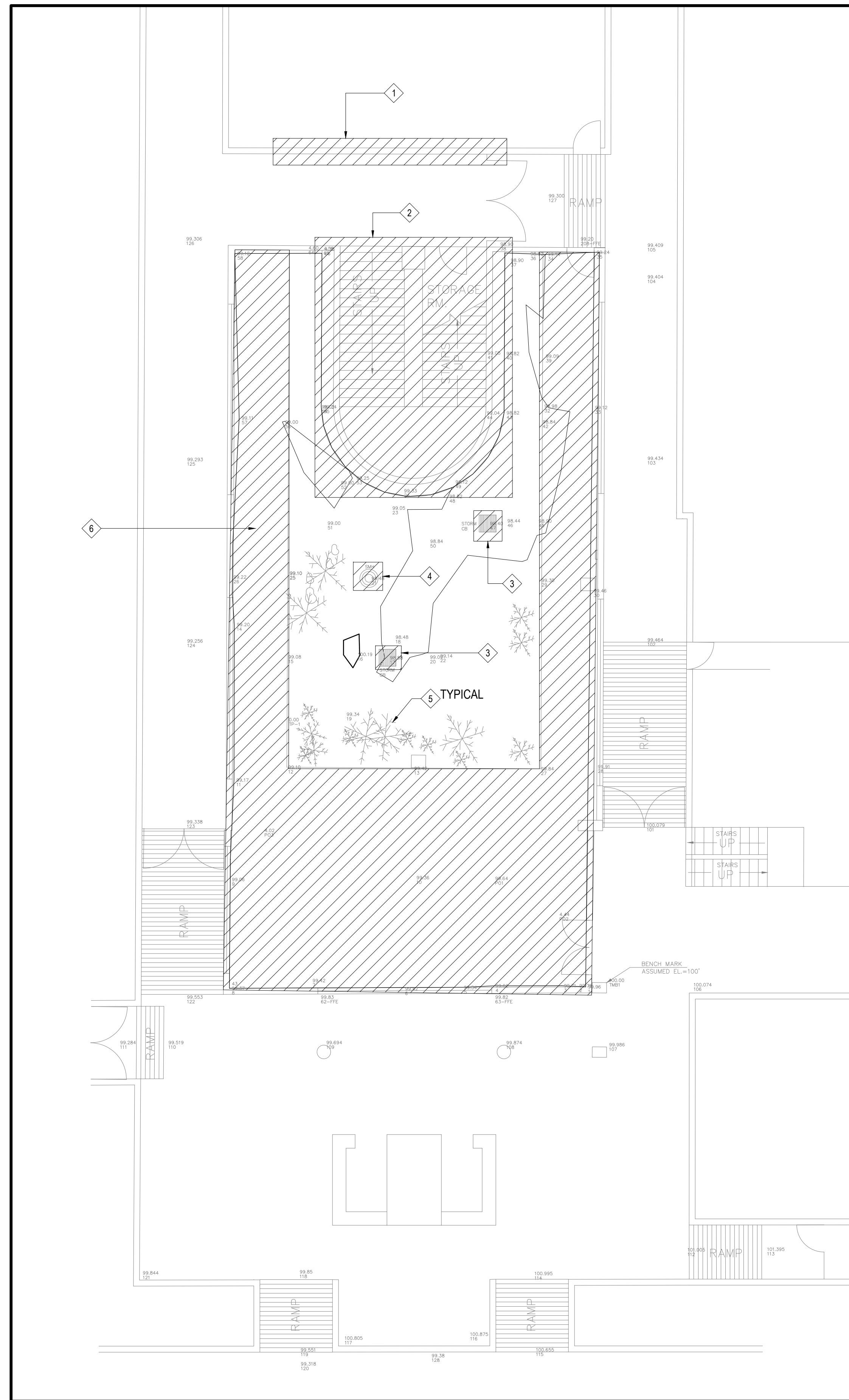
PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTHING CENTER
 850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE: _____
 OWNER: _____
 SHEET TITLE: _____

DATE	DESCRIPTION
8-15-18	COMM
2016.08.10	DATE
144052	PROJECT NO.
ASC	DRAWN BY
ASC	CHECKED BY
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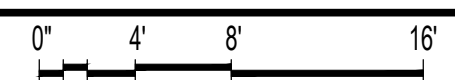
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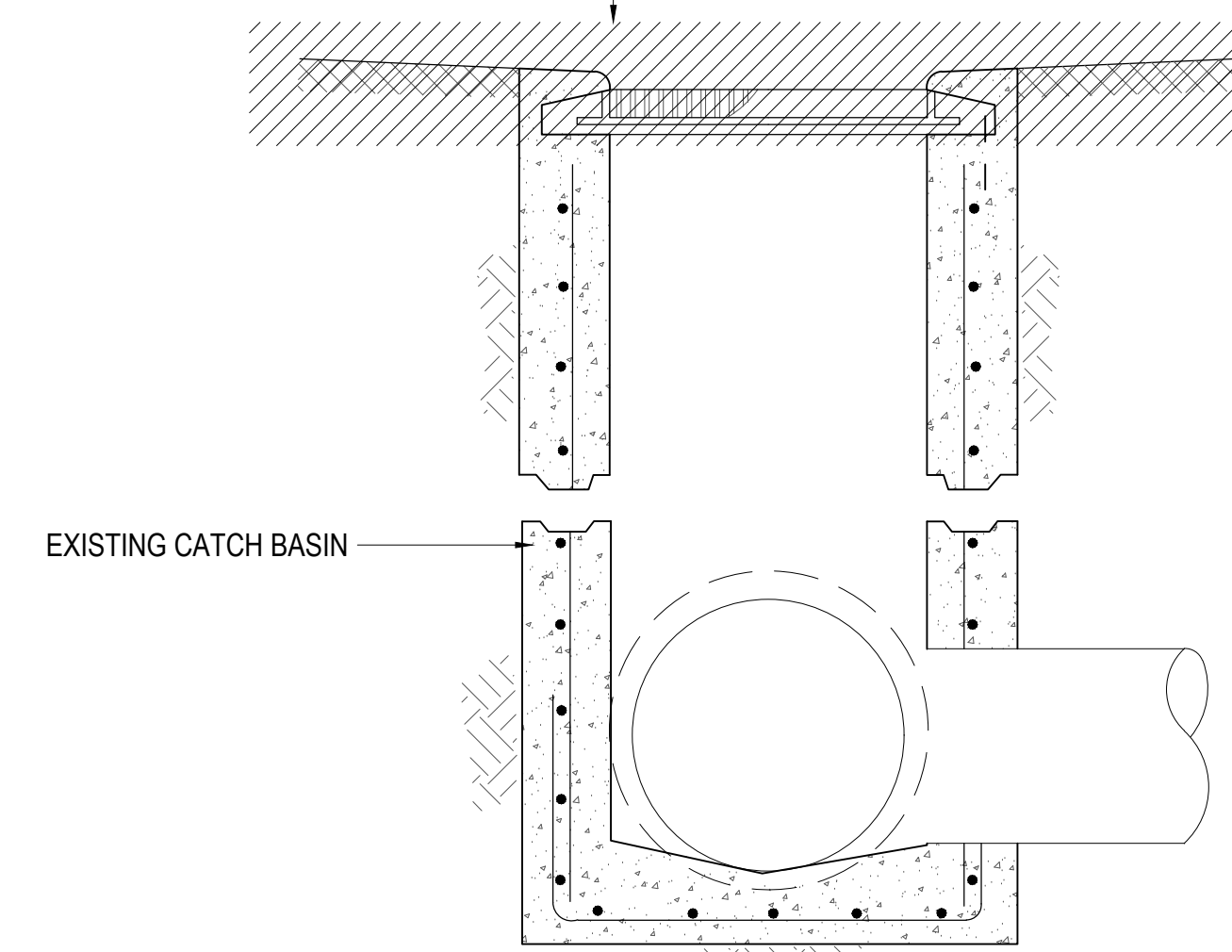
REMOVAL NOTES:

- 1 REMOVE EXISTING WALL. REFER TO ARCHITECTURAL REMOVAL PLAN FOR COMPLETE REMOVAL PLAN FOR STRUCTURE.

1 PARTIAL REMOVAL PLAN
C101 1/8" = 1'-0"

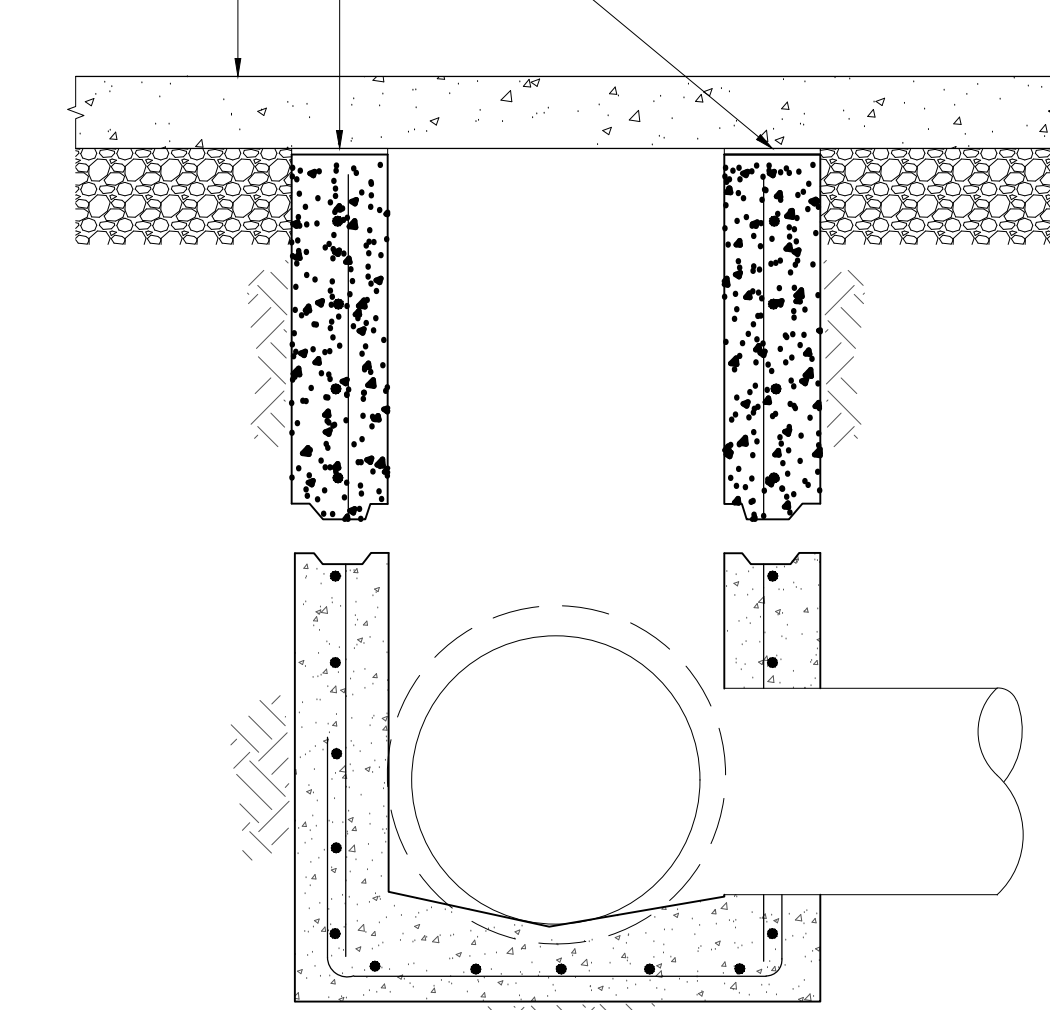


REMOVE UPPER PORTION OF EXISTING CATCH BASIN INCLUDING ALL COVERS. CUT THE CONCRETE WALL 1/2" LOWER THAN THE BOTTOM OF NEW SLAB ON GRADE



EXISTING

PRE-MOLDED JOINT WITH SEALANT
NEW CONCRETE SLAB ON GRADE

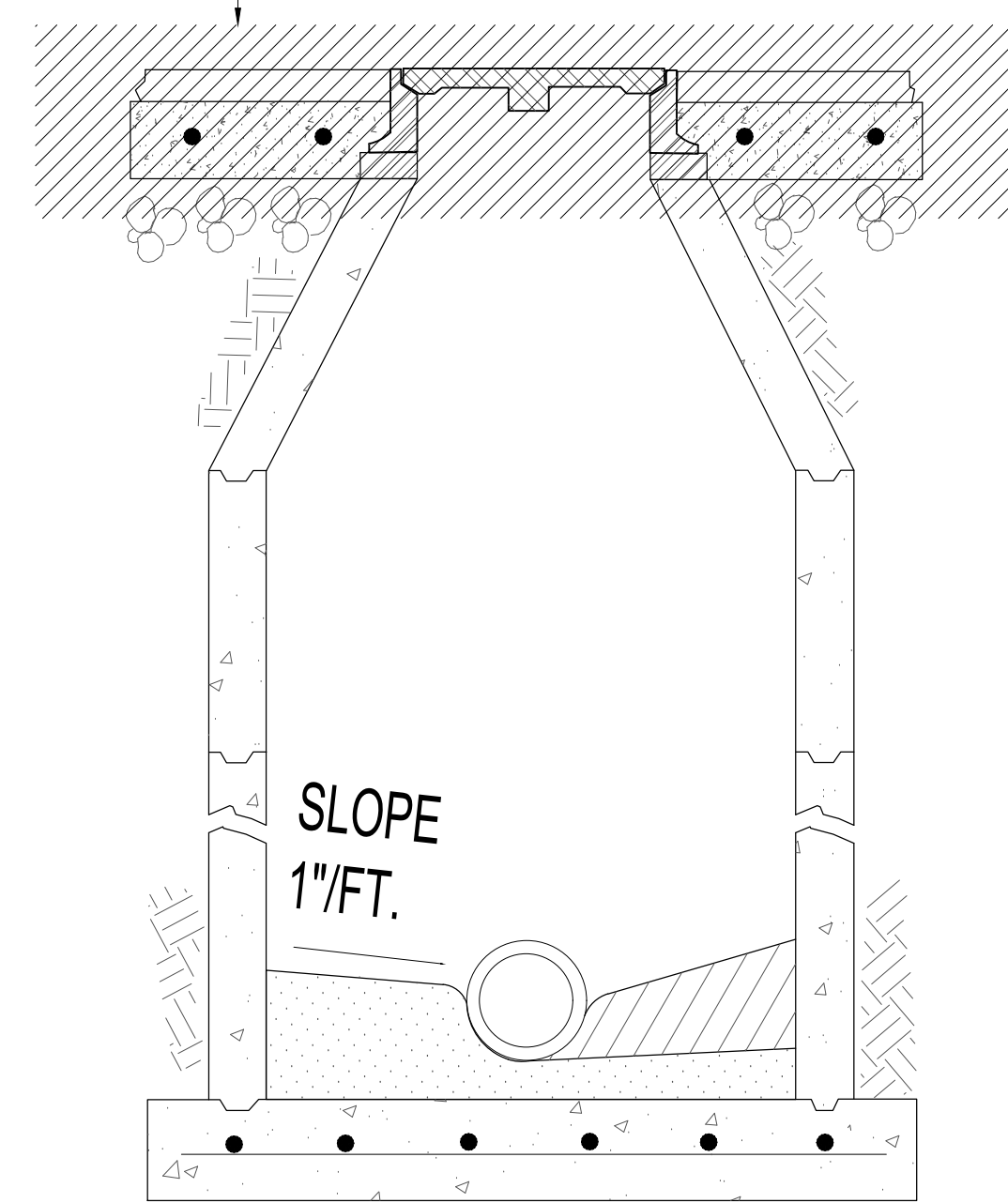


MODIFIED

NOTE:
SEE MECHANICAL FOR DETAILS OF CLEAN-OUT TO BE PROVIDED.

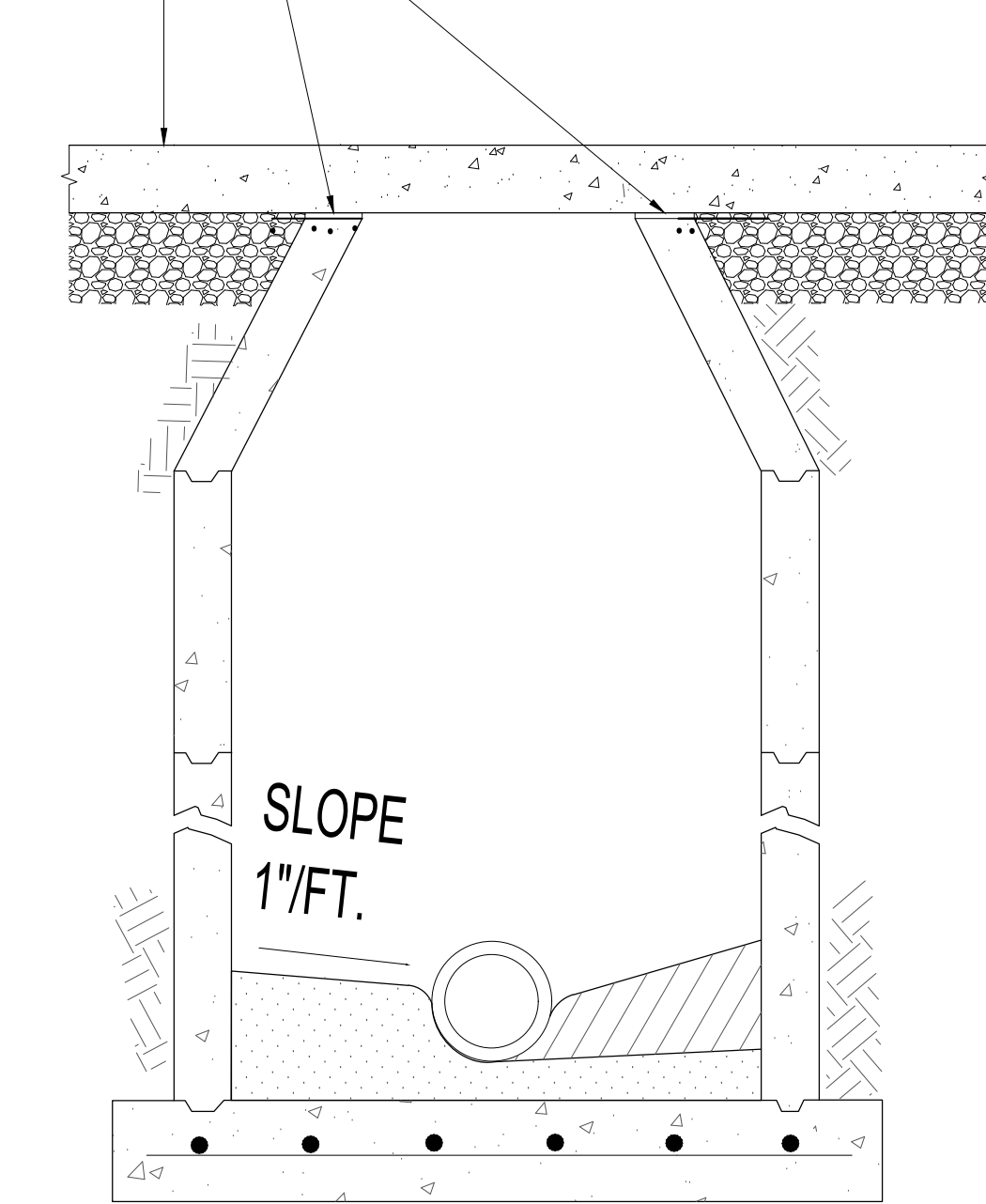
2 MODIFICATION OF EXISTING DRAINAGE CATCH BASIN
C101 NTS

REMOVE UPPER PORTION OF EXISTING CATCH BASIN INCLUDING ALL COVERS. CUT THE CONCRETE WALL 1/2" LOWER THAN THE BOTTOM OF NEW SLAB ON GRADE



EXISTING

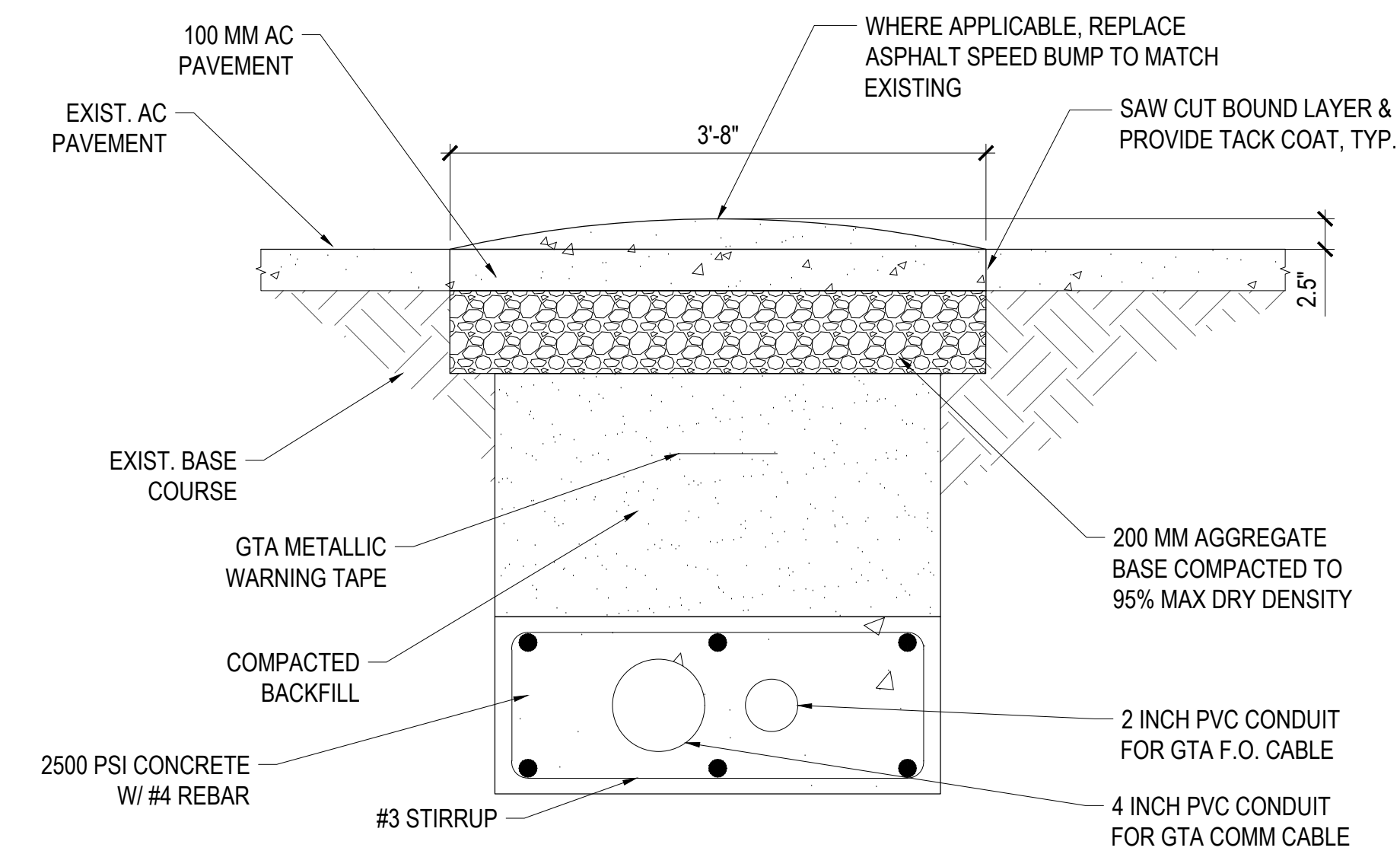
PRE-MOLDED JOINT WITH SEALANT
NEW CONCRETE SLAB ON GRADE



MODIFIED

NOTE:
SEE MECHANICAL FOR DETAILS OF CLEAN-OUT TO BE PROVIDED.

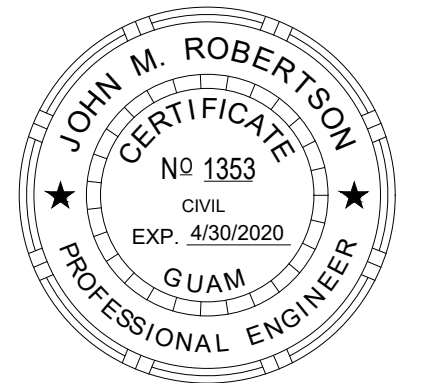
3 MODIFICATION OF EXISTING SEWER MANHOLE
C101 NTS



NOTE:
SEE ELECTRICAL FOR DETAILS OF DUCT-BANK TO BE PROVIDED.

4 & 5 TYPICAL PAVEMENT RESTORATION SECTION
C101 NTS

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL.



AS DEFINED IN GUAM PUBLIC LAW 99-33, SECTION 10116
PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913
GUAM MEMORIAL HOSPITAL AUTHORITY
REMOVAL PLAN
DETAILS OF MODIFIED DRAINAGE AND SEWER MANHOLES

PROJECT TITLE: OWNER: SHEET TITLE:

Δ MARK	DATE	COMM DESCRIPTION
	8-15-18	
	2016.08.10	
	144052	
	ASC	
	ASC	

DWG NO:

C101