



DRAWINGS FOR THE CONSTRUCTION OF PORT OF OSWEGO

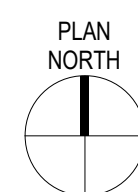
OSWEGO, NY

GRAIN HANDLING SYSTEMS IMPROVEMENT PROJECT

C&S PROJECT NO. 301.031.001



LOCATION MAP



DRAWING LIST	
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C-101	EXISTING CONDITIONS
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ED-100	ELECTRICAL SITE DEMOLITION PLAN
ED-101	DOME 1 DEMOLITION PLAN
ED-601	EXISTING ONE-LINE DEMOLITION PLAN

BID PACKAGE #1: DOME 1 DEMOLITION BID DOCUMENTS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THE PLANS AND SPECIFICATIONS FOR THIS PROJECT ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE AND THE BUILDING CODE OF NEW YORK STATE

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

G-001



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 www.cscos.com



**PORT OF OSWEGO
 OSWEGO, NY
 GRAIN HANDLING
 IMPROVEMENTS PROJECT**

MARK	DATE	DESCRIPTION
REVISIONS		

PROJECT NO: 301.031.001
 DATE: 07/10/2020
 DRAWN BY: NG
 DESIGNED BY: NG
 CHECKED BY: CWR

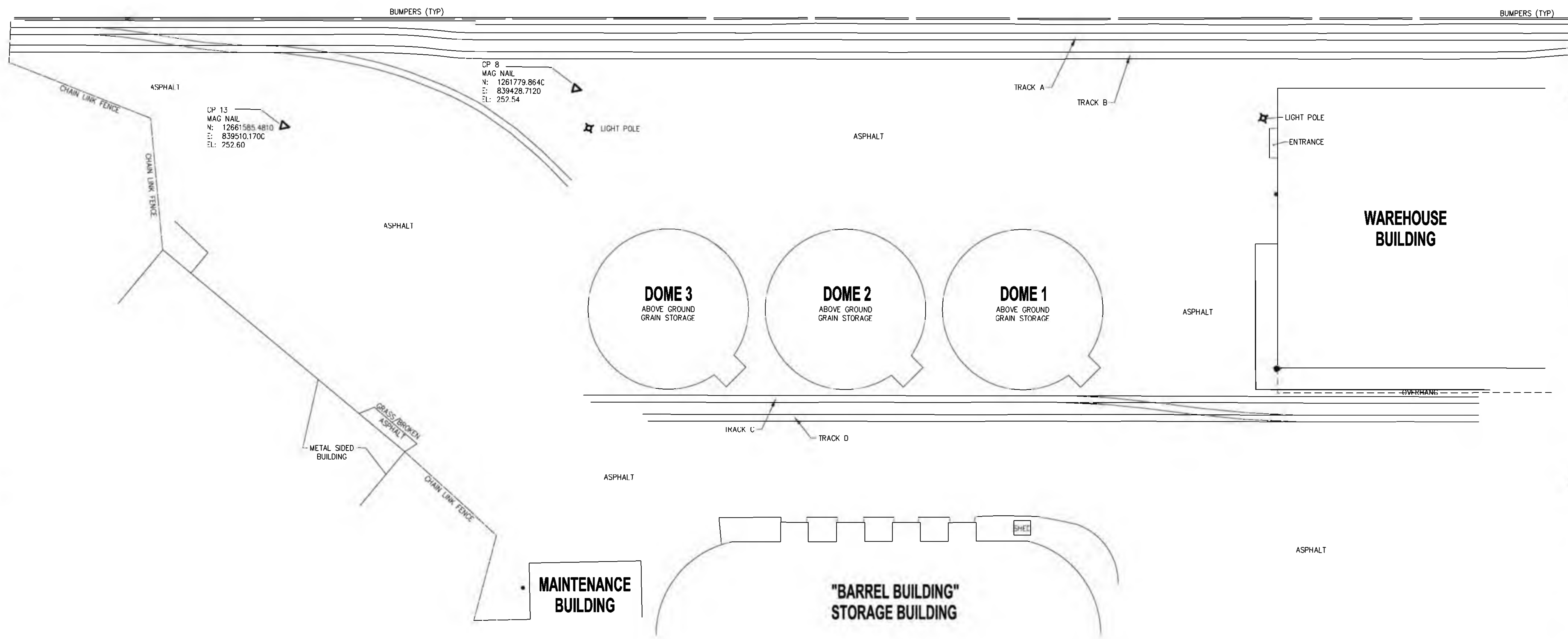
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SURVEY CONTROL

C-001

OSWEGO RIVER



SURVEY CONTROL NOTES:

- TOPOGRAPHIC SURVEY AND UTILITY LOCATIONS FOR THE PORT OF OSWEGO EAST TERMINAL FACILITY REFERENCED FROM SURVEY MAPPING PREPARED BY: PATRIOT DESIGN & CONSULTING, 2041 SOUTH CLINTON AVE., ROCHESTER, NY 14618, DATED APRIL, 2020.
- PROPERTY BOUNDARIES AND HIGHWAY RIGHT-OF-WAY ARE REFERENCED FROM RECORD PLANS AND TAX MAPS AND SHALL BE CONSIDERED AS APPROXIMATE ONLY AND ARE NOT INTENDED FOR USE FOR LEGAL PURPOSES.
- HORIZONTAL DATUM: NY83-CF-NAD83 (NEW YORK STATE PLANE CENTRAL ZONE).
- VERTICAL DATUM: NAVD 88.

SURVEY CONTROL TABLE				
CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP 8	1261779.8600	839428.7100	252.54	MAG NAIL
CP 13	12661585.4800	839510.1700	252.60	MAG NAIL



A1 SURVEY CONTROL

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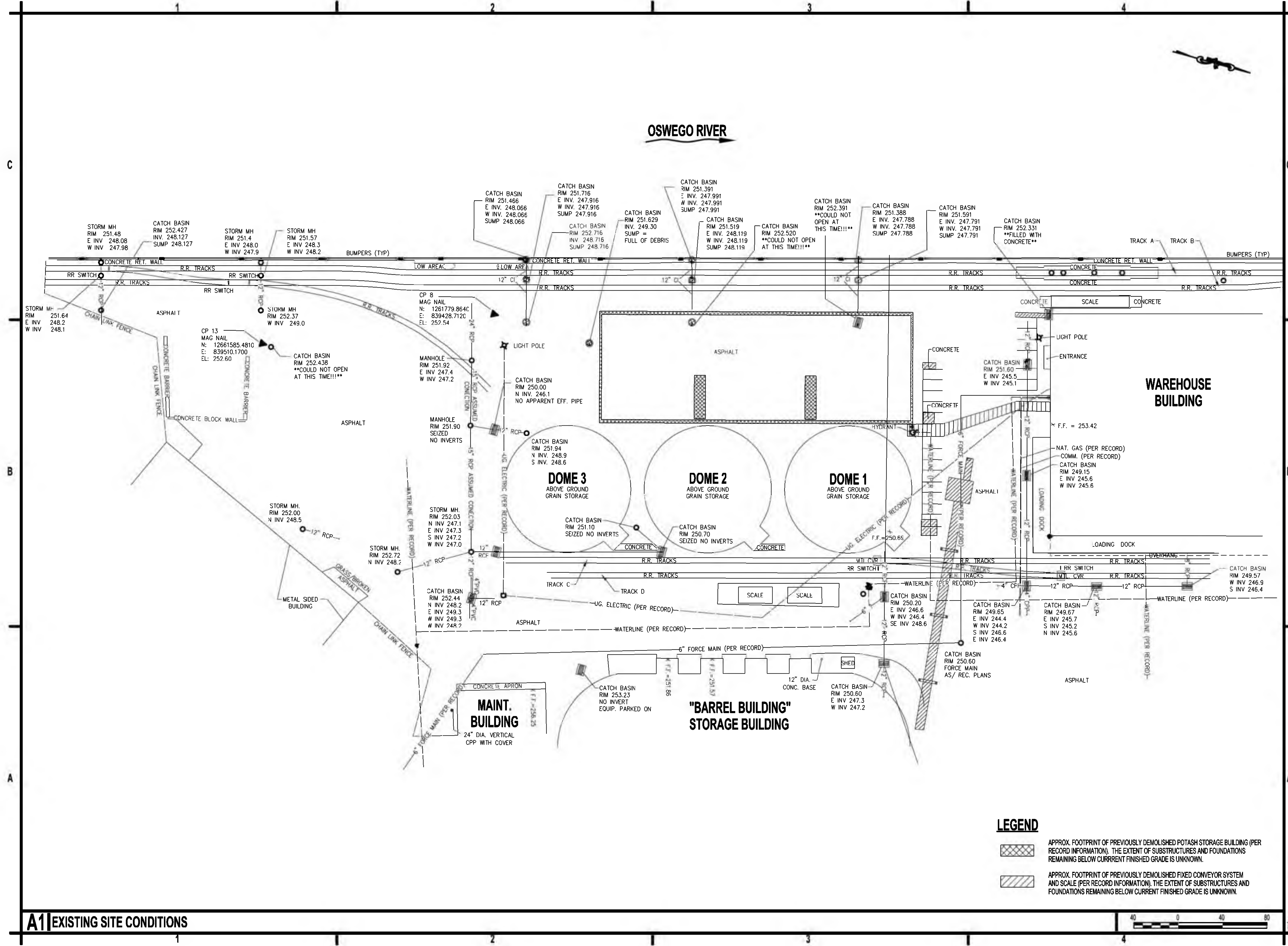
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**EXISTING
 SITE CONDITIONS**

C-101

OSWEGO RIVER



LEGEND

- APPROX. FOOTPRINT OF PREVIOUSLY DEMOLISHED POTASH STORAGE BUILDING (PER RECORD INFORMATION). THE EXTENT OF SUBSTRUCTURES AND FOUNDATIONS REMAINING BELOW CURRENT FINISHED GRADE IS UNKNOWN.
- APPROX. FOOTPRINT OF PREVIOUSLY DEMOLISHED FIXED CONVEYOR SYSTEM AND SCALE (PER RECORD INFORMATION). THE EXTENT OF SUBSTRUCTURES AND FOUNDATIONS REMAINING BELOW CURRENT FINISHED GRADE IS UNKNOWN.

A1 EXISTING SITE CONDITIONS

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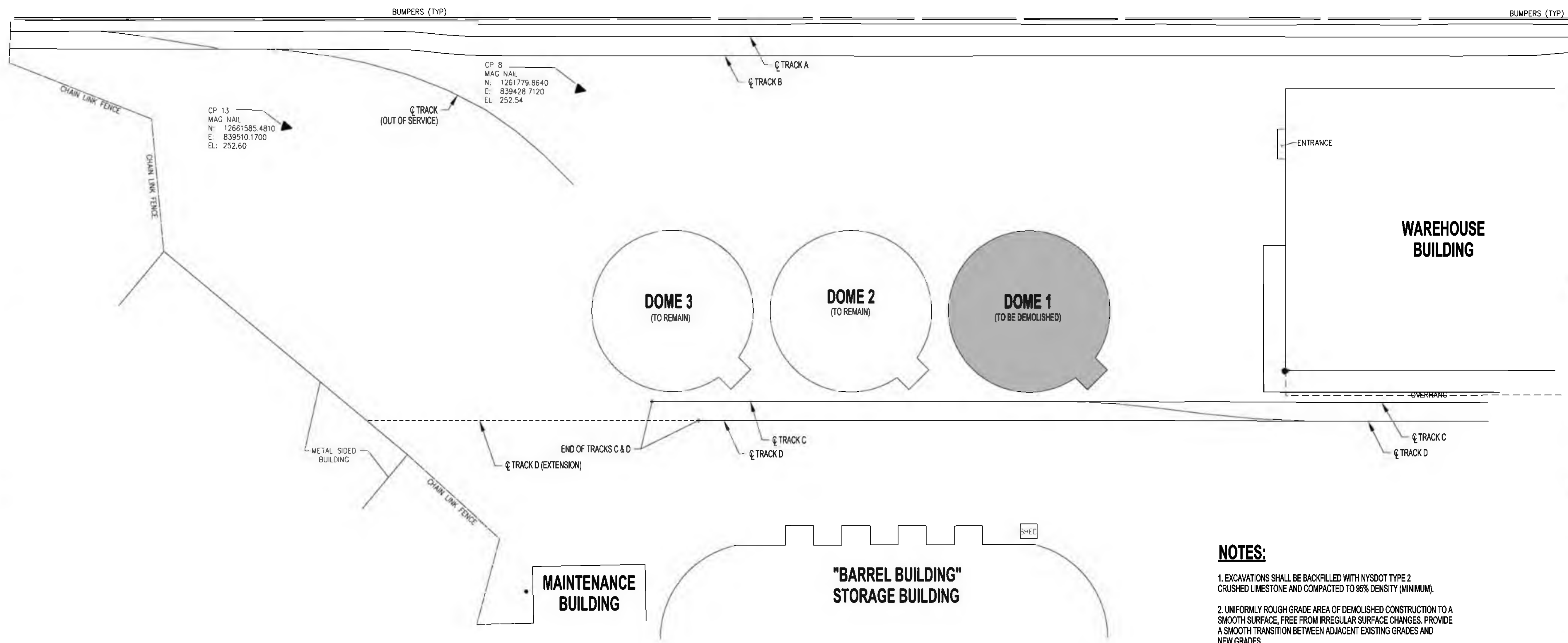


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OSWEGO RIVER



NOTES:

- EXCAVATIONS SHALL BE BACKFILLED WITH NYS DOT TYPE 2 CRUSHED LIMESTONE AND COMPACTED TO 95% DENSITY (MINIMUM).
- UNIFORMLY ROUGH GRADE AREA OF DEMOLISHED CONSTRUCTION TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES. PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES.

LEGEND:

■ DOME 1 (TO BE DEMOLISHED).

STRUCTURE	CENTERPOINT OF CIRCULAR STRUCTURE		NOTES
	NORTHING	EASTING	
DOMES 1 (EXISTING)	1262130.1629	839495.7525	TO BE DEMOLISHED
DOMES 2 (EXISTING)	1262007.9095	839529.4549	TO REMAIN
DOMES 3 (EXISTING)	1261885.6053	839563.1215	TO REMAIN



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PROPOSED LAYOUT PLAN

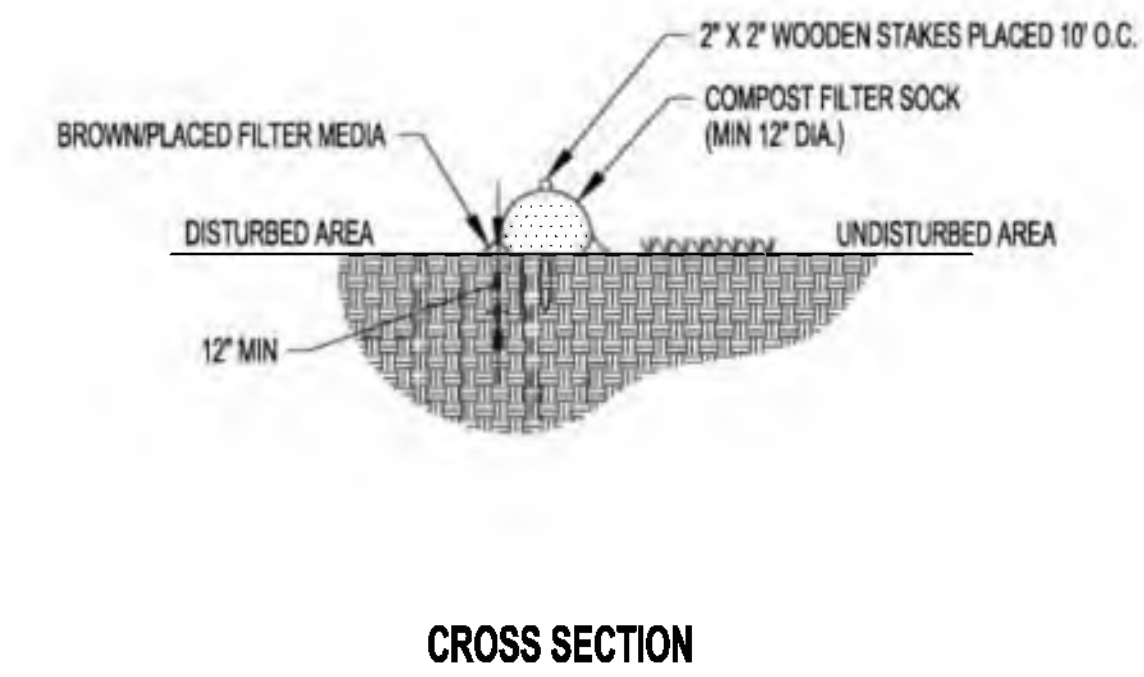
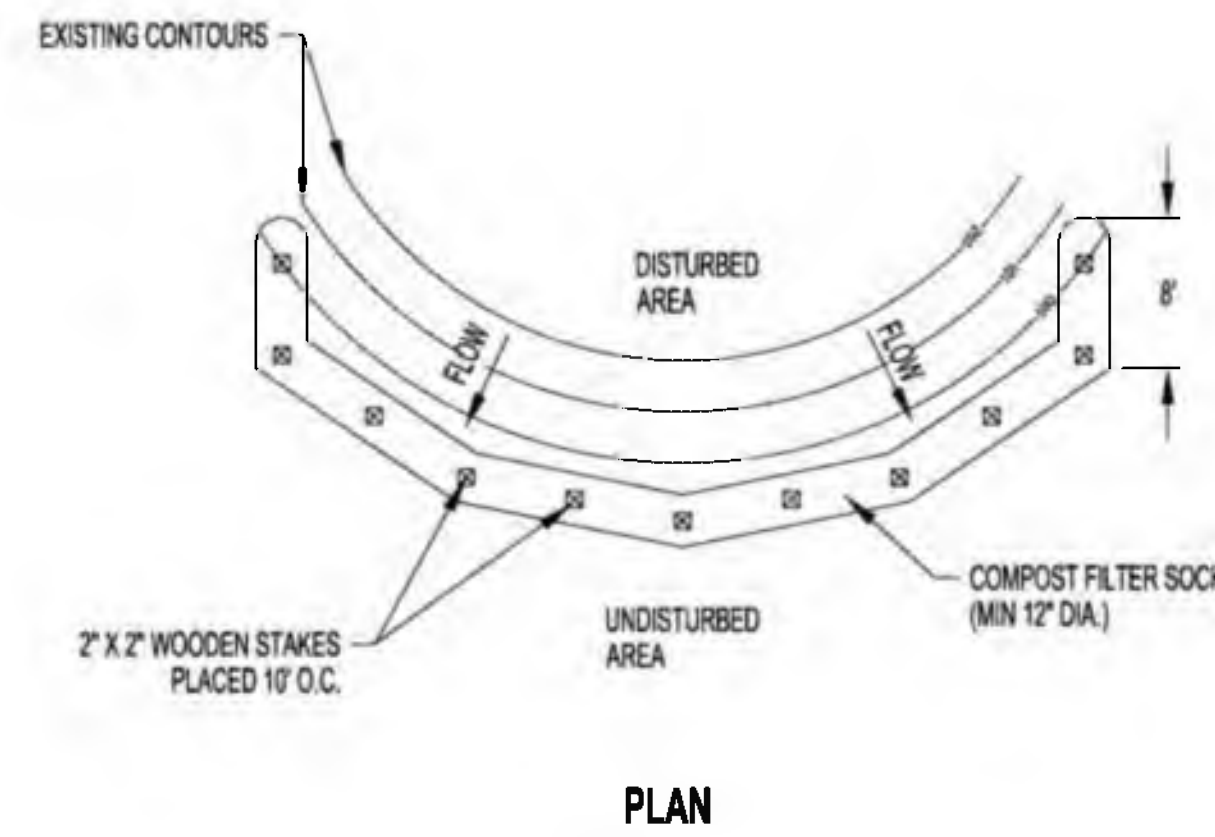
C-201

EROSION AND SEDIMENT CONTROL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACEMENT, MAINTENANCE, AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS.
2. THE CONTRACTOR MUST CONTROL DUST DURING CONSTRUCTION. DURING EARTHWORK OPERATIONS, WATER-SPREADING EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR, AND WATER SPREAD AS NECESSARY AND AS DIRECTED BY THE ENGINEER IN ORDER TO CONTROL DUST.
3. DIRT OR DEBRIS LEFT ON LOCAL PUBLIC ROADS AS A RESULT OF THIS CONSTRUCTION PROJECT SHALL BE REMOVED AND ROAD SURFACES CLEANED BY THE CONTRACTOR ON A DAILY BASIS.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF DOWNSTREAM STORM SEWERS, DITCHES, AND CULVERTS. SILT BUILDUP FOUND TO BE A RESULT OF THIS SITE CONSTRUCTION WORK SHALL BE REMOVED FROM DOWNSTREAM CULVERTS BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
5. IN ADDITION TO STORM WATER DISCHARGES, THE FOLLOWING NON-STORM WATER DISCHARGES MAY CONTRIBUTE TO THE RUNOFF FROM THE SITE:
 - * WATER FROM WATER SERVICE FLUSHINGS
 - * WATER USED TO WASH DOWN CONSTRUCTION VEHICLES (NO DETERGENTS)
 - * WATER USED FOR DUST CONTROL
 - * UNCONTAMINATED GROUNDWATER
 THE ABOVE NON-STORM WATER FLOWS SHALL BE TREATED IN THE SAME MANNER AS STORM WATER FLOWS INDICATED HEREIN.

COMPOST FILTER SOCK NOTES:

1. COMPOST FILTER SOCKS SHALL BE ANCHORED IN EARTH WITH 2" X 2" WOODEN STAKES DRIVEN 12" INTO THE SOIL ON 10 FOOT CENTERS ON THE CENTERLINE OF THE SOCK FOR USE ON IMPERVIOUS SURFACES SUCH AS ROAD PAVEMENT OR PARKING AREAS. PROPER ANCHORAGE MUST BE PROVIDED TO PREVENT SHIFTING OF THE SOCK OR SEPARATION OF CONTACT BETWEEN THE SOCK AND THE PAVEMENT.



C1 NOTES

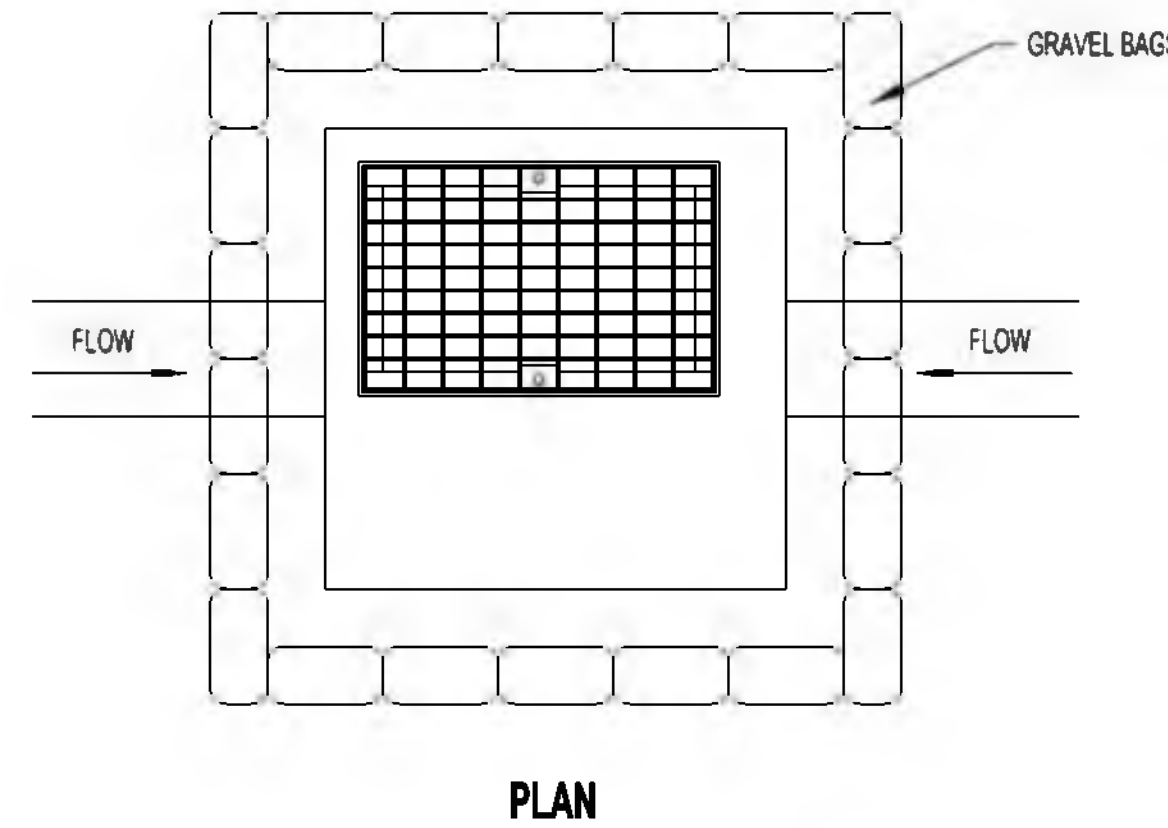
NOT TO SCALE

C2 COMPOST FILTER SOCK DETAILS & NOTES

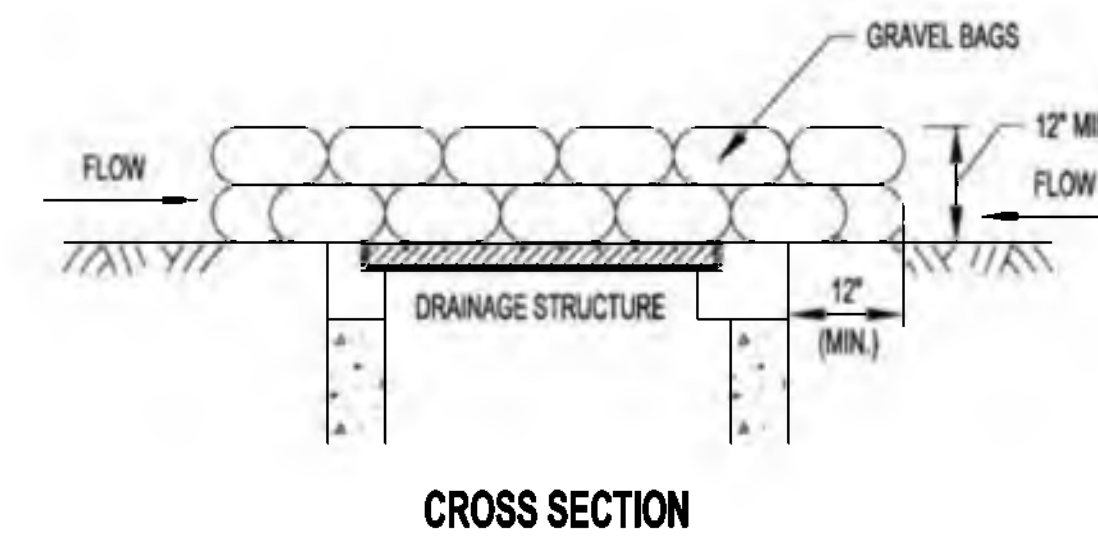
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DRAINAGE STRUCTURE INLET PROTECTION NOTES:

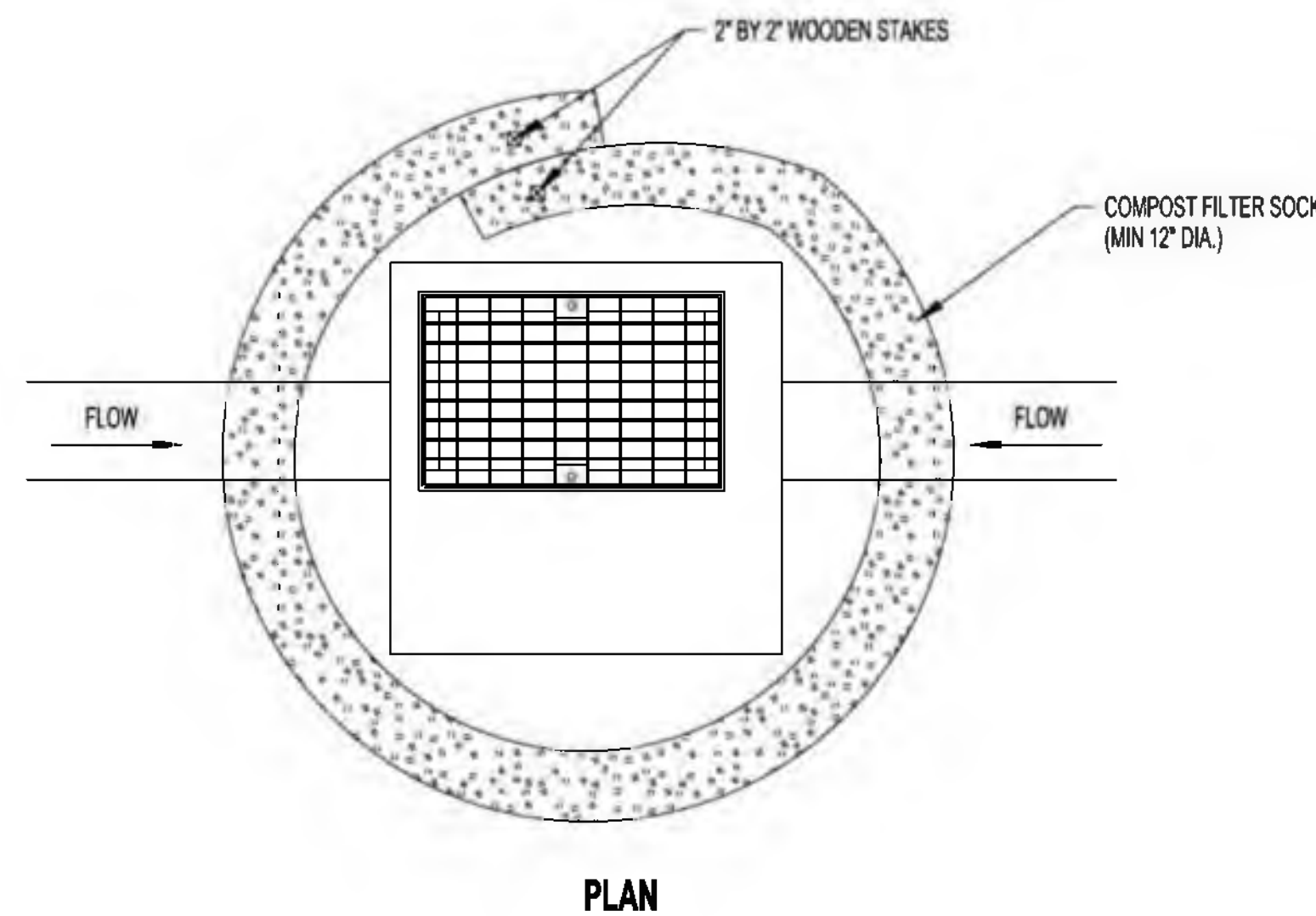
1. GRAVEL BAGS SHALL BE INDIVIDUALLY TIED, DOUBLE BAGGED AND INVERSELY INSERTED. GRAVEL BAGS SHALL LAP THE JOINTS BETWEEN THE BAGS IN THE LAYER BELOW.
2. GRAVEL BAGS ARE FILLED WITH CLEAN STONE RATHER THAN SAND TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM IF BAGS ARE DAMAGED DURING USE.
3. COMPOST FILTER SOCKS SHALL BE ANCHORED WITH 2" X 2" WOODEN STAKES DRIVEN 12" INTO SOIL. FOR USE ON IMPERVIOUS SURFACES SUCH AS ROAD PAVEMENT OR PARKING AREAS, PROPER ANCHORAGE MUST BE PROVIDED TO PREVENT SHIFTING OF THE SOCK OR SEPARATION OF CONTACT BETWEEN THE SOCK AND PAVEMENT.
4. MEASURES SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS, AFTER EACH RAINFALL OF 1/2" OR MORE WITHIN A 24 HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL. MEASURES SHALL BE CLEANED AND REPAIRED AS REQUIRED.
5. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT, SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
6. MAXIMUM DRAINAGE AREA FOR DRAINAGE STRUCTURE INLET PROTECTION IS ONE ACRE.
7. THE PRIMARY PURPOSE OF DRAINAGE STRUCTURE INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM BY PONDING WATER WHICH ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION.
8. THE TOP OF THE INLET PROTECTION SHALL BE SET AT THE MAXIMUM DESIRED WATER LEVEL BASED ON FIELD LOCATION AND CONDITIONS.



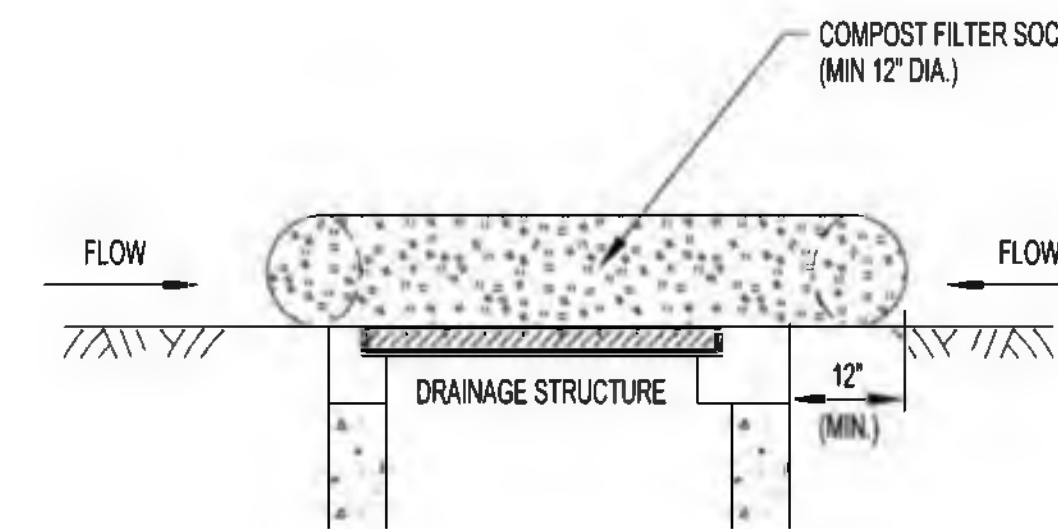
GRAVEL BAG



CROSS SECTION



COMPOST FILTER SOCK



CROSS SECTION

A1 DRAINAGE INLET PROTECTION DETAILS & NOTES

NOT TO SCALE



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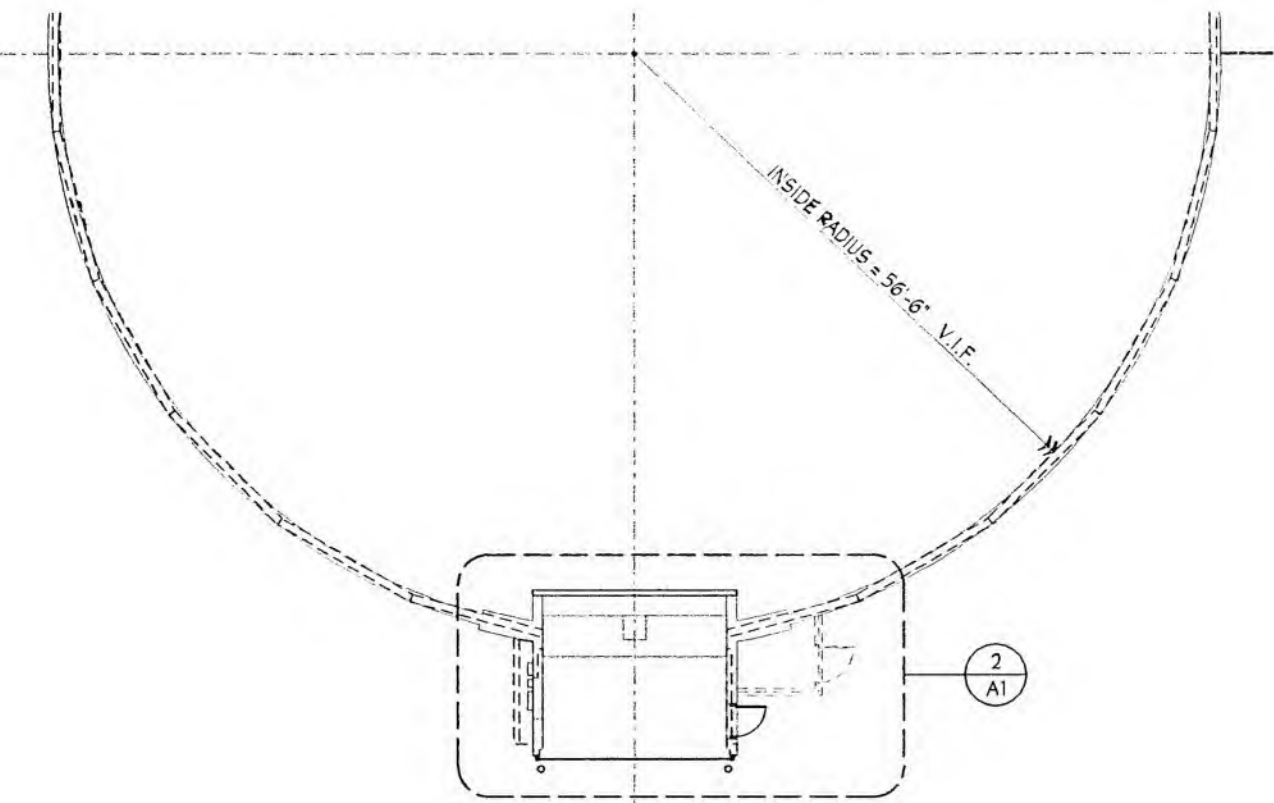


PORT OF OSWEGO
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EROSION AND SEDIMENT CONTROL NOTES & DETAILS

C-301



GENERAL NOTES

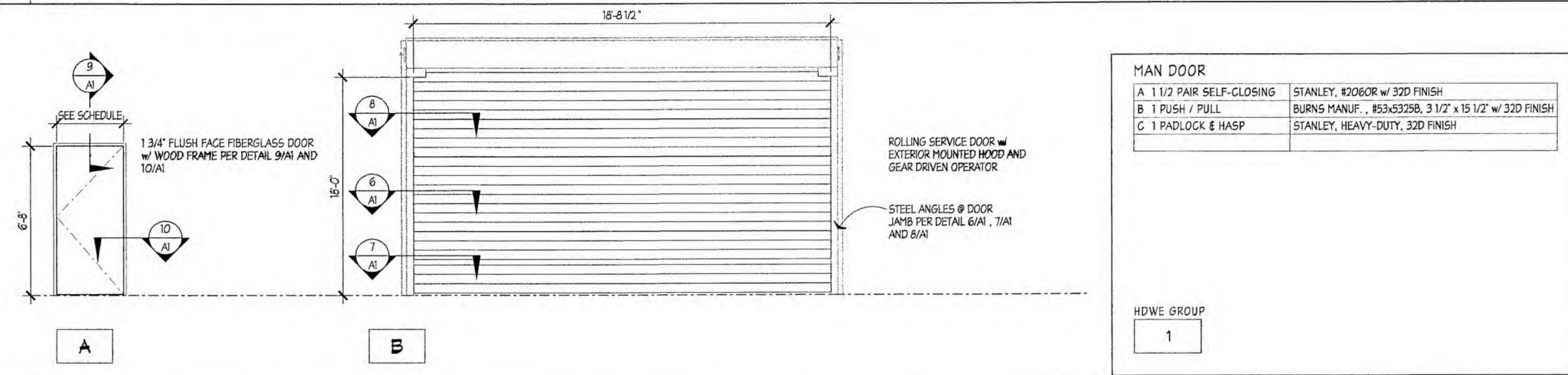
1. PROVIDE TOP COURSE (1 1/2") TYPE 7F ASPHALT INSIDE EACH DOME
2. STORAGE ROOM FOR ROOF HATCH HYDRAULIC UNIT AND ALL RELATED EQUIPMENT OCCURS ONLY ON DOME #2 AS INDICATED ON DRAWINGS AND NOTES.
3. ALL ENTRANCEWAY WOOD FRAMING AND BLOCKING IS TO BE PRESSURE TREATED LUMBER AS NOTED AND DIMENSIONED ON DRAWINGS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. REFER TO ALL RELATED DRAWINGS AND SPECIFICATION SECTIONS.
5. REFER TO SHEET (IN) - INFORMATION SHEET FOR ALL ABBREVIATIONS, GRAPHIC SYMBOLS, DRAWING CONVENTIONS AND ALL OTHER RELATED GENERAL INFORMATION.

1 PARTIAL DOME FLOOR PLAN & NOTES

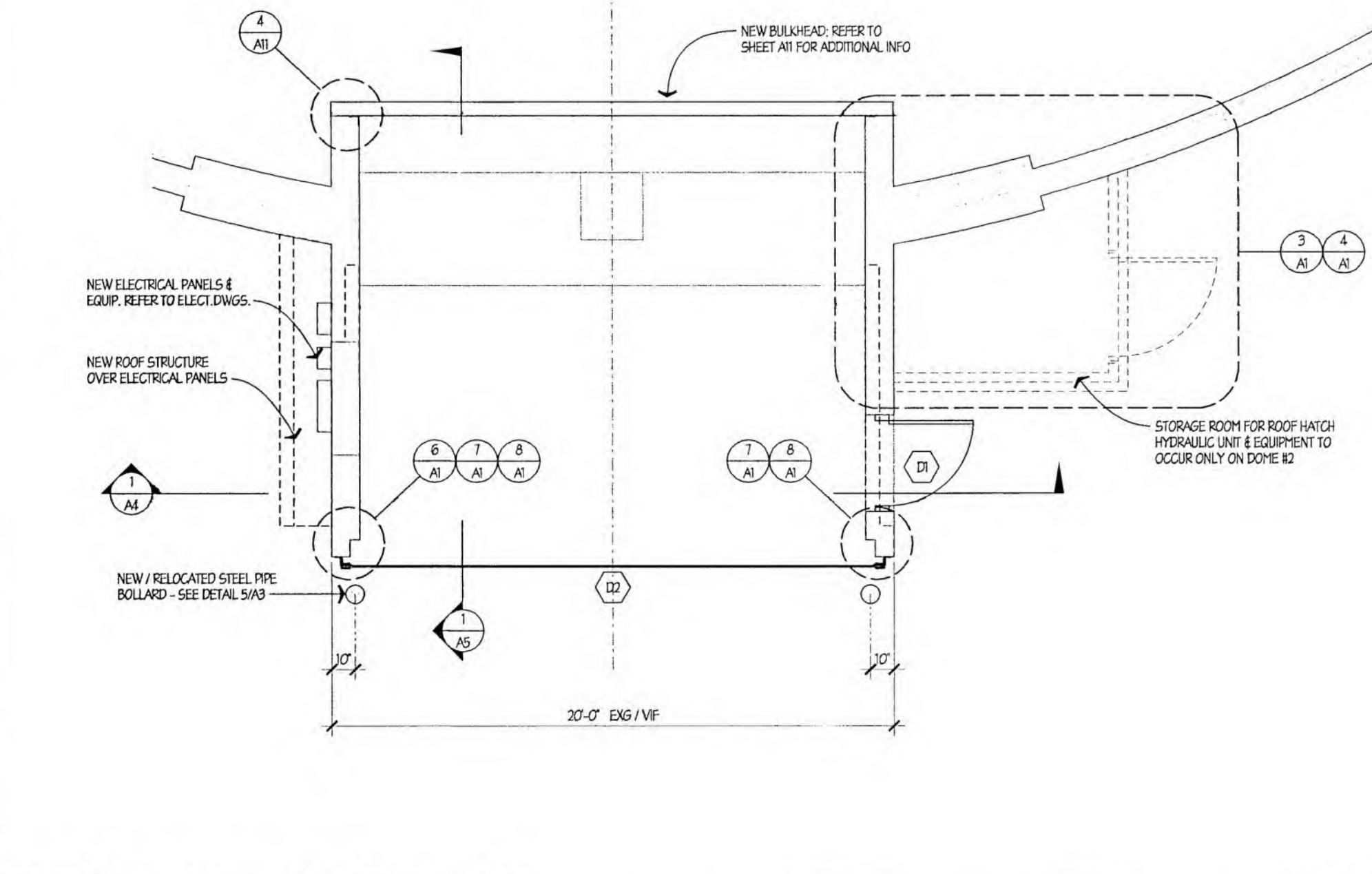
DOOR SCHEDULE

DOOR No.	DOOR SIZE	THK	LOCATION	DOOR			FRAME					REMARKS			
				TYPE	MAT'L	FINISH	TYPE	MAT'L	FINISH	HEAD	JAMB		LABEL	HDWE	
D1	3'-0" x 6'-8"	1 3/4"	ENTRANCEWAY	A	FIBERGLASS	-	-	1	P.T. WD	PAINT	9/A1	10/A1	-	1	FIELD VERIFY SIZE REQUIRED
D2	18'-8 1/2" x 18'-0"	-	ENTRANCEWAY	B	STEEL	GALVANIZED	-	-	-	-	-	-	-	-	ROLLING SERVICE DOOR, PER SPECIFICATION; FIELD VERIFY SIZE REQUIRED
D3	3'-6" x 6'-8"	1 3/4"	STORAGE ROOM	A	FIBERGLASS	-	-	1	P.T. WD	PAINT	SIM 9/A1	SIM 10/A1	-	1	OCCURS ONLY AT DOME #2

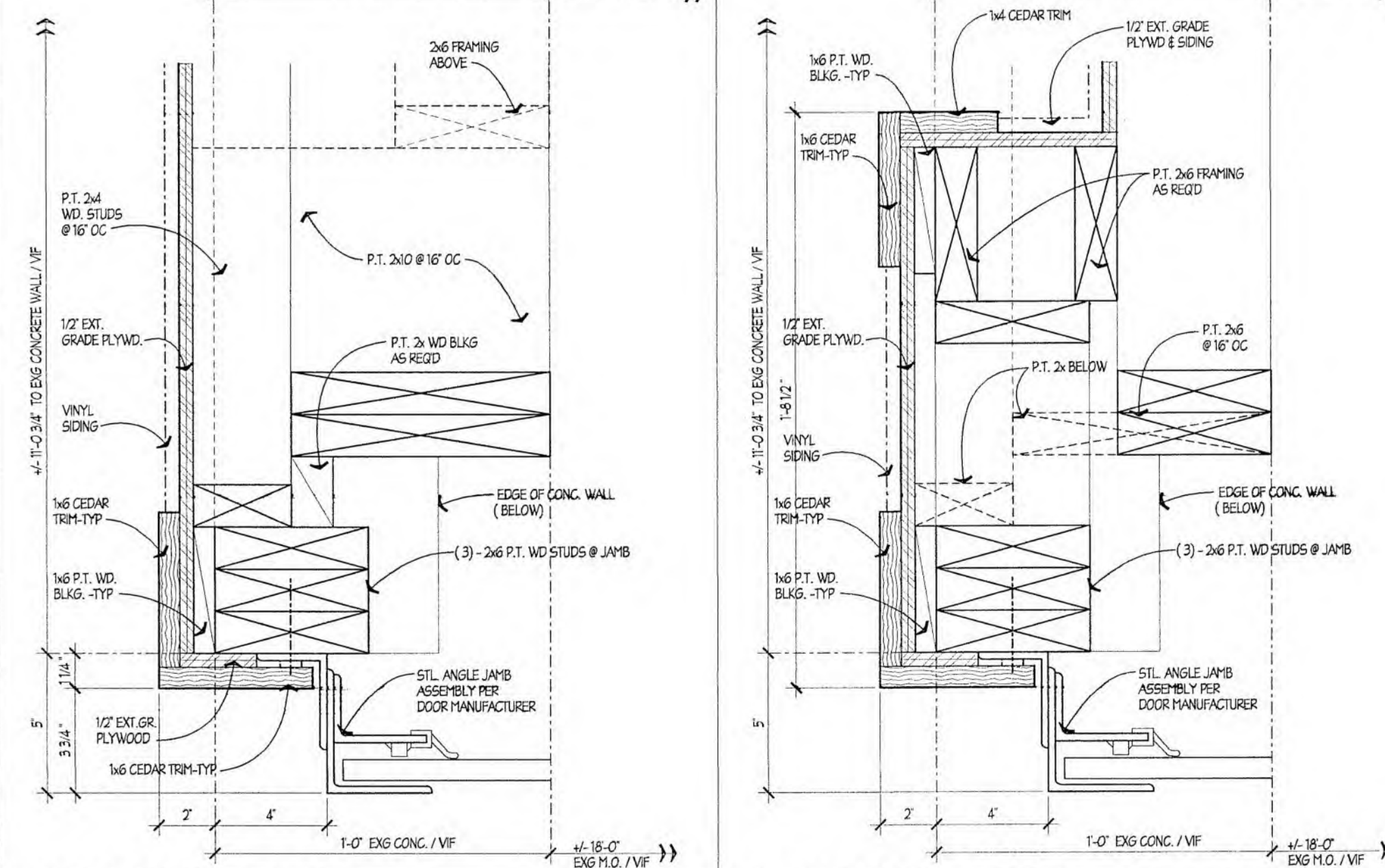
DOOR TYPES



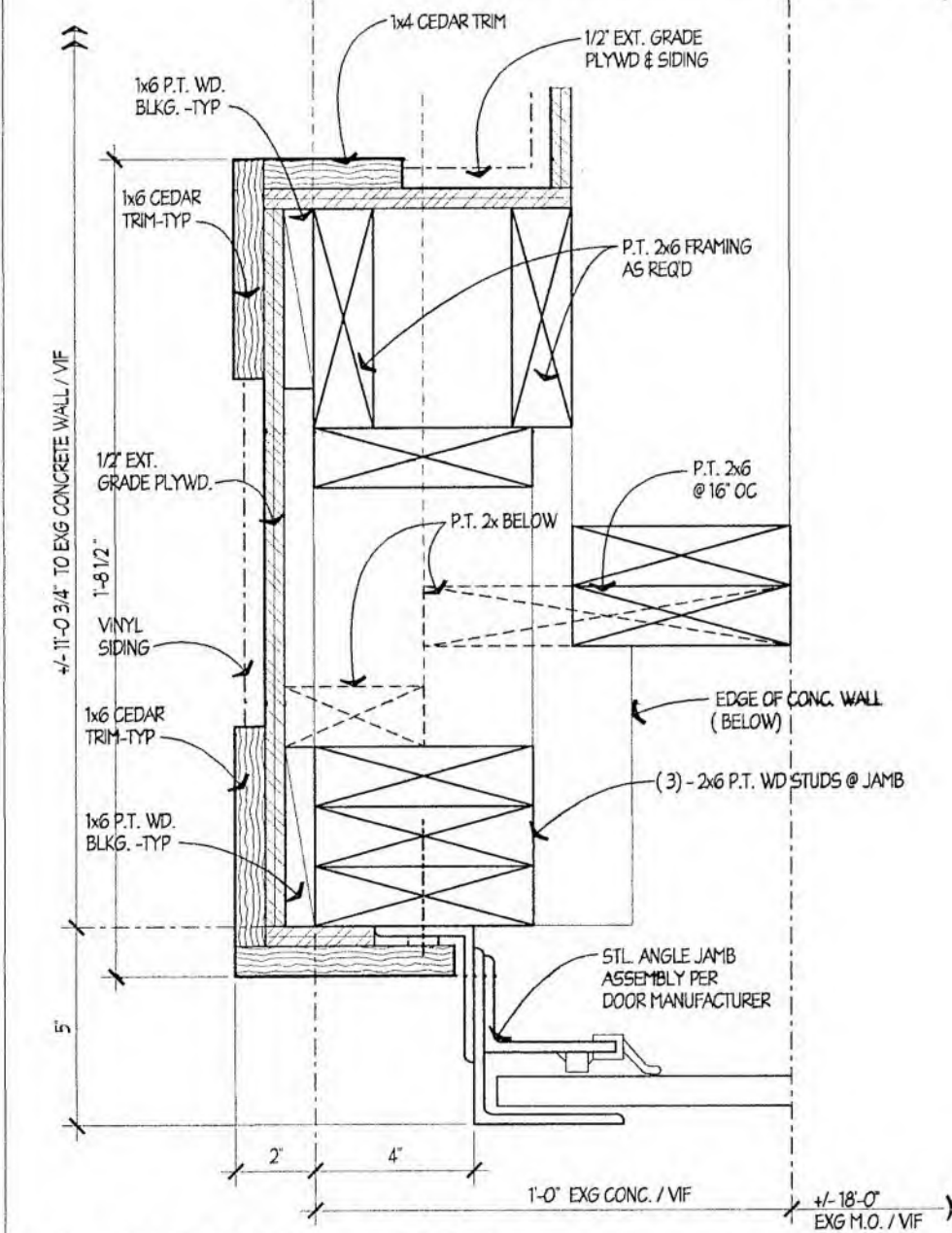
DOOR SCHEDULE



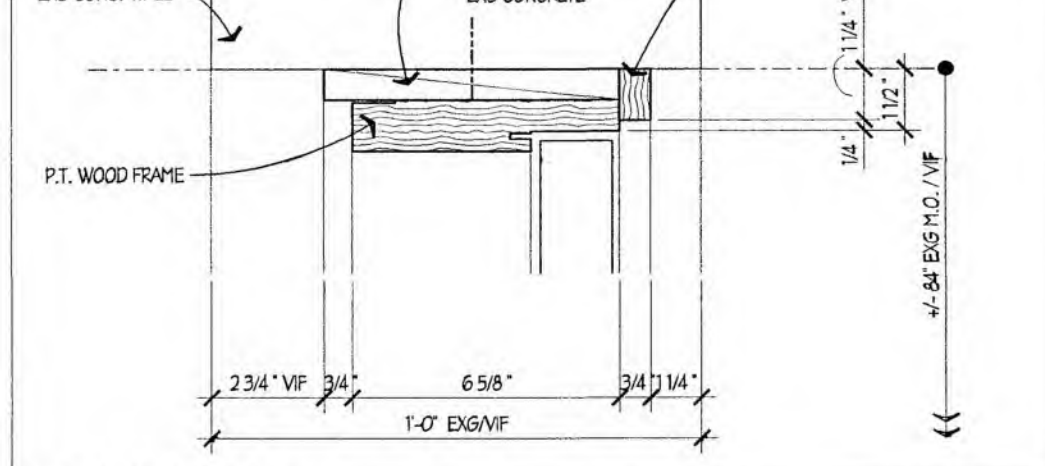
2 PARTIAL DOME FLOOR PLAN & NOTES



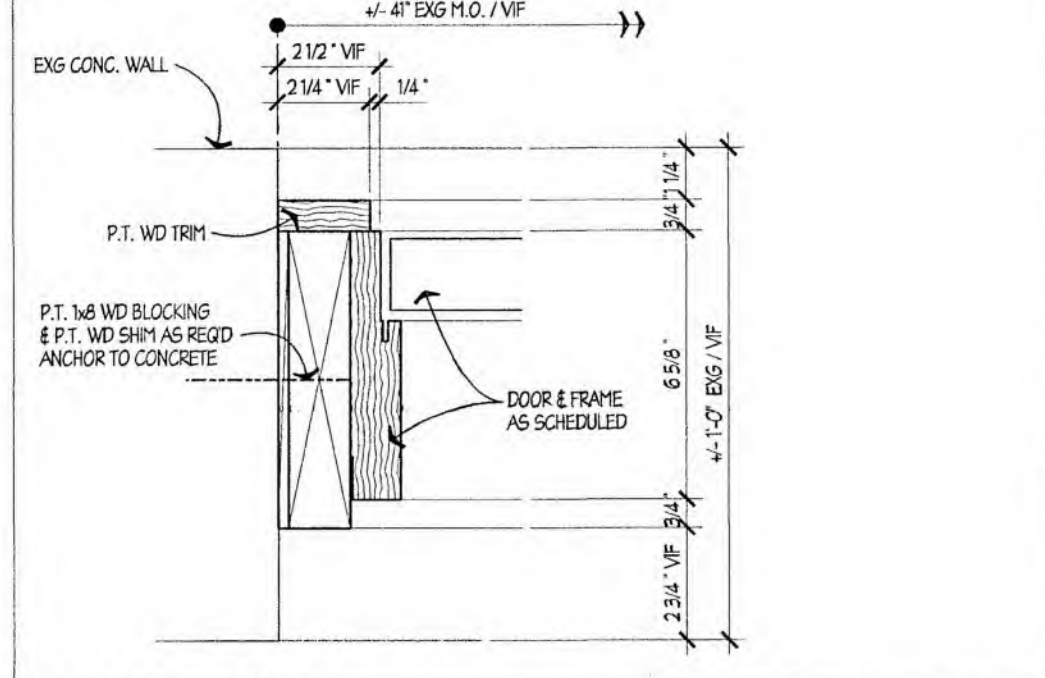
JAMB DETAIL @ WOOD



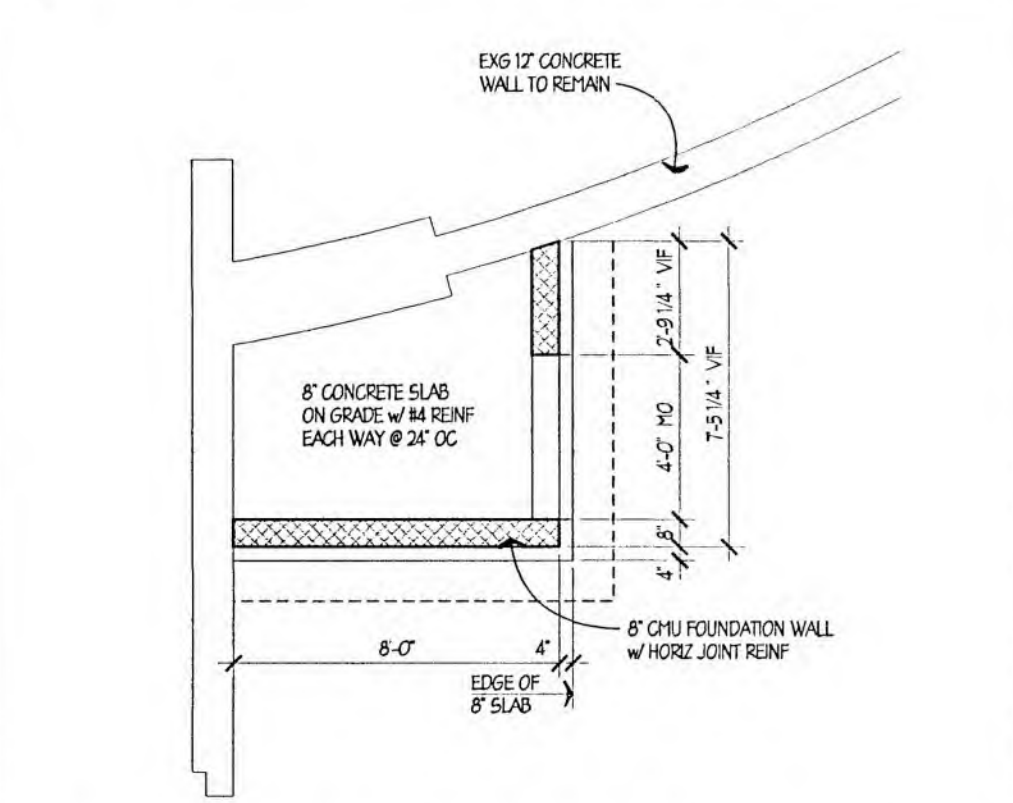
JAMB DETAIL @ WOOD



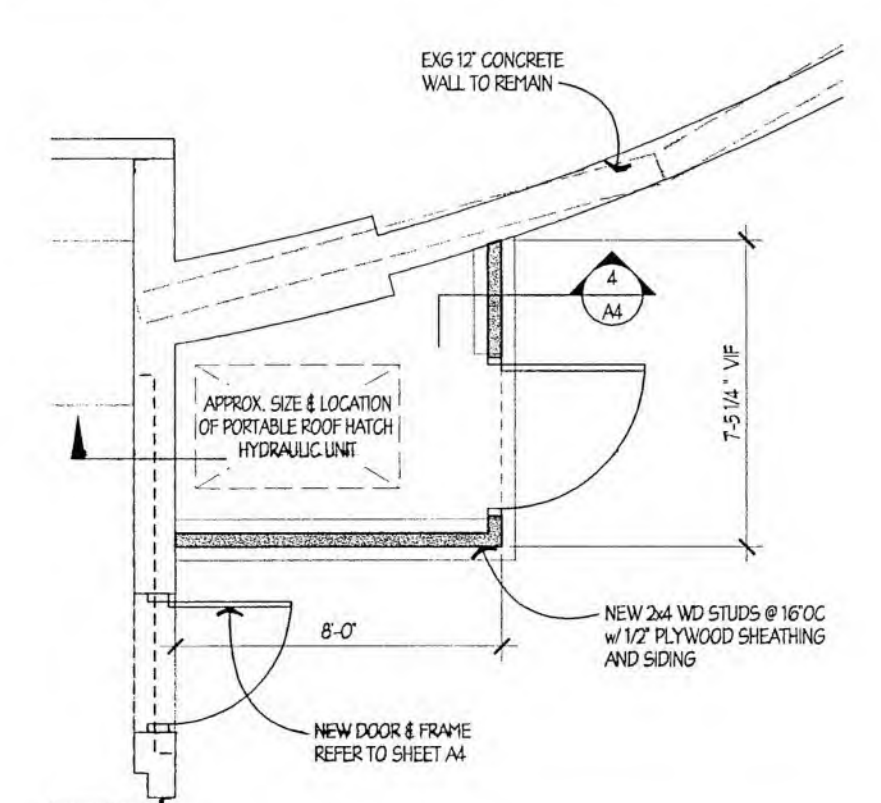
HEAD DETAIL



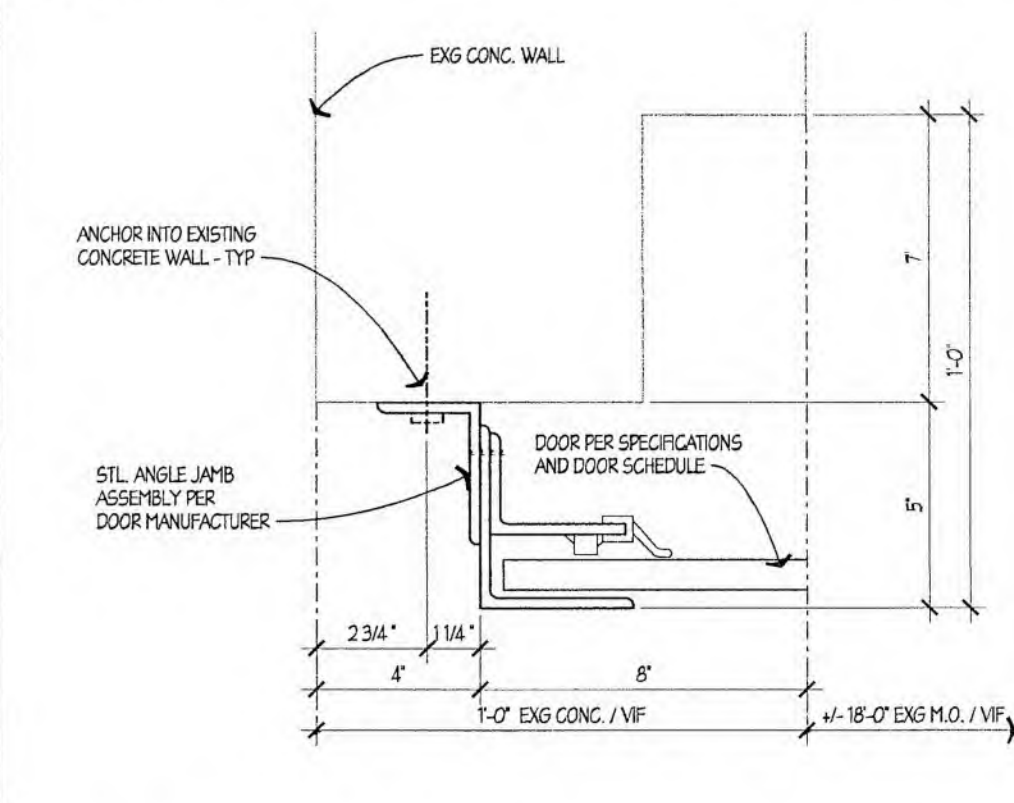
JAMB DETAIL



3 STORAGE ROOM FOUNDATION PLAN

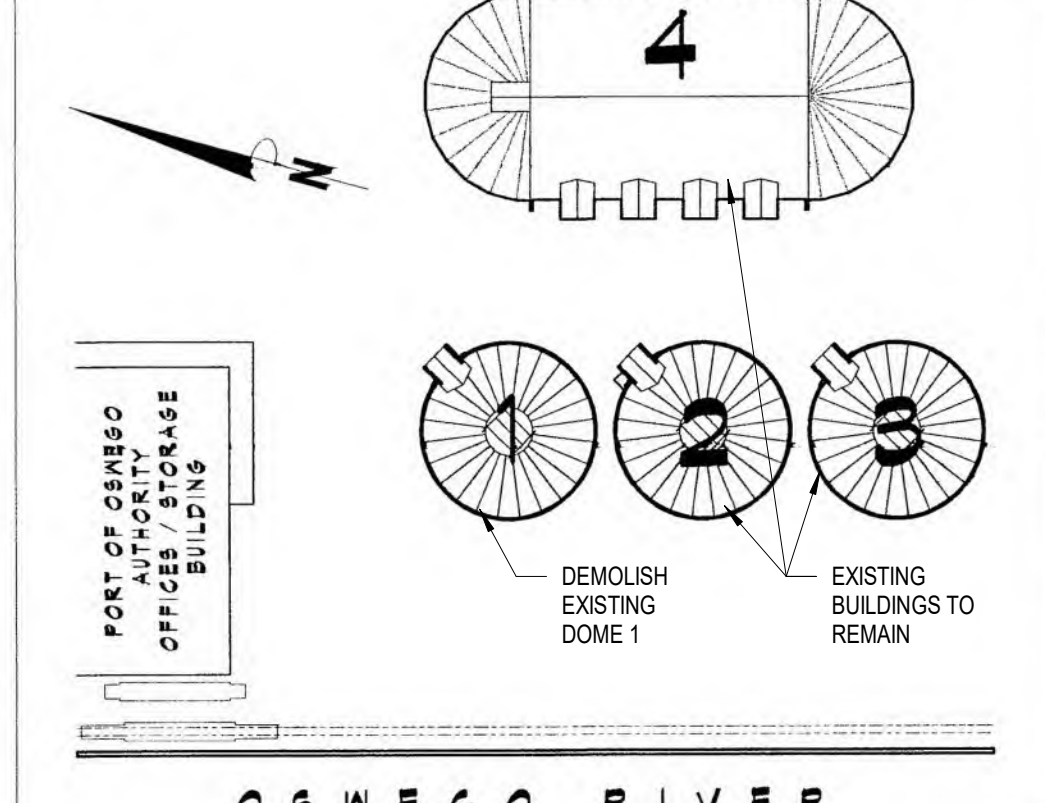


4 STORAGE ROOM PLAN



JAMB DETAIL @ CONCRETE

CONTRACTOR SHALL DEMOLISH ALL EXISTING ITEMS ASSOCIATED WITH DOME 1 UNLESS NOTED OTHERWISE



KEY PLAN



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	CHECKED BY:	-

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EXISTING DOME FLOOR PLAN-FOR REFERENCE