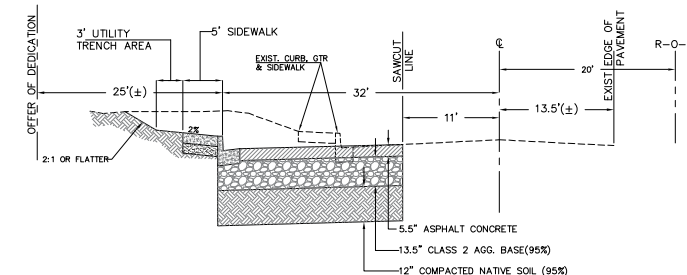


CONSTRUCTION NOTES LEGEND

- ① ADJUST UTILITY VAULTS TO FINISH GRADE
- ② CONSTRUCT SIDEWALK PER PASO ROBLES CITY STD. C-3 (5' TO FACE OF CURB)
- ③ CONSTRUCT CURB, GUTTER AND SIDEWALK PER PASO ROBLES CITY ST. C-1 & C-3
- ④ CONSTRUCT CURB ONLY PER SAN LUIS OBISPO COUNTY STD. C-3
- ⑤ CONSTRUCT COMMERCIAL DRIVE APPROACH PER CITY OF PASO ROBLES STD. C-9 CONCRETE TO BE 8" THICK.
- ⑥ CONSTRUCT PCC VALLEY GUTTER PER DETAIL (15)
- ⑦ CONSTRUCT 24"x24" DRAIN INLET WITH TRAFFIC RATED GRATE AS MANUFACTURED BY MID STATE CONCRETE PRODUCTS OR APPROVED EQUAL
- ⑧ TELEPHONE PEDESTAL TO BE RELOCATED BY A.T.&T.
- ⑨ EXISTING 18" HDPE TO BE EXTENDED TO NEW POND LOCATION
- ⑩ CONSTRUCT RELOCATED POND TO THE DIMENSIONS AS SHOWN WITH 2.5:1 SIDE SLOPES (SEE STORM DRAINAGE PLAN FOR DETAILS)
- ⑪ CONSTRUCT CONCRETE APRON PER DETAILS ON PLAN SHT. (14)
- ⑫ BILLBOARD TO BE REMOVED PRIOR TO OCCUPANCY CERTIFICATE ISSUANCE.
- ⑬ SERVICE POLE TO BE REMOVED
- ⑭ TELEPHONE RISER TO BE ADJUSTED BY TELEPHONE CO.
- ⑮ INSTALL 10" HDPE STORM DRAIN UNDER VALLEY GUTTER
- ⑯ INSTALL STORM DRAIN MANHOLE PER CITY STD. D-2
- ⑰ INSTALL STORM DRAIN MANHOLE PER CITY STD. D-2 WITH GRATED LID.
- ⑱ 4" FIRE SERVICE LINE
- ⑲ 2" WATER SERVICE LATERAL.
- ⑳ 4" FIRE SERVICE LINE INSTALLATION, CITY STD. G-16.
- ㉑ 2" WATER METER & BOX, CITY STD. G-3 AND RP DEVICE.
- ㉒ "POT HOLE" EXISTING UTILITY TO VERIFY DEPTH & LOCATION.
- ㉓ ELECTRICAL TRANSFORMER VAULT



THEATRE DRIVE WIDENING DETAIL (NTS)

NOTE:
TELEPHONE LINES, GAS MAIN AND SERVICES, ELECTRICAL LINES, A.T.&T. LINES AND PRIVATE WATER LINES EXIST IN THE AREA OF WORK. THE CONTRACTOR SHALL CALL USA TO FIELD LOCATE ALL FACILITIES AND HE SHALL THEN POT-HOLE EACH UTILITY TO VERIFY DEPTH AND LOCATION PRIOR TO THE START OF CONSTRUCTION.

SEE PLAN SHT. C-5 FOR CURVE TABLE

UNDERGROUND SERVICE ALERT
DIAL 811
TWO WORKING DAYS BEFORE YOU DIG

PETERBILT - SITE PLAN (NORTH)
2805 THEATRE DRIVE

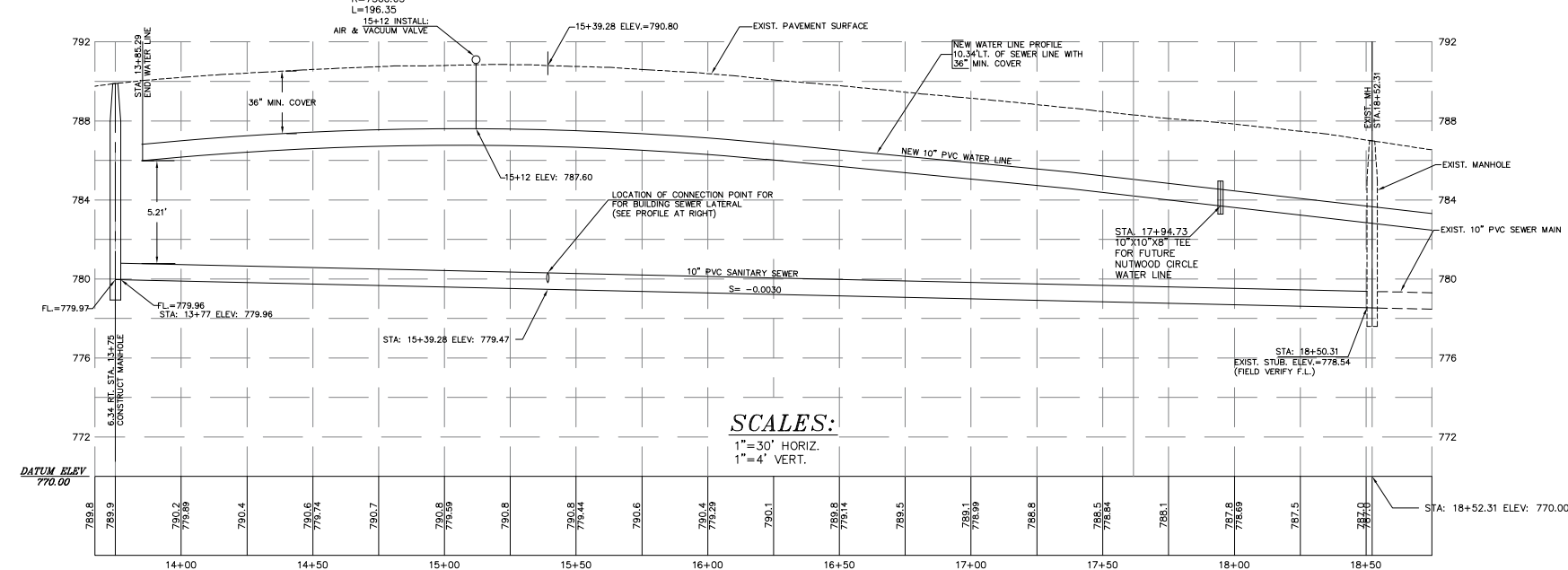
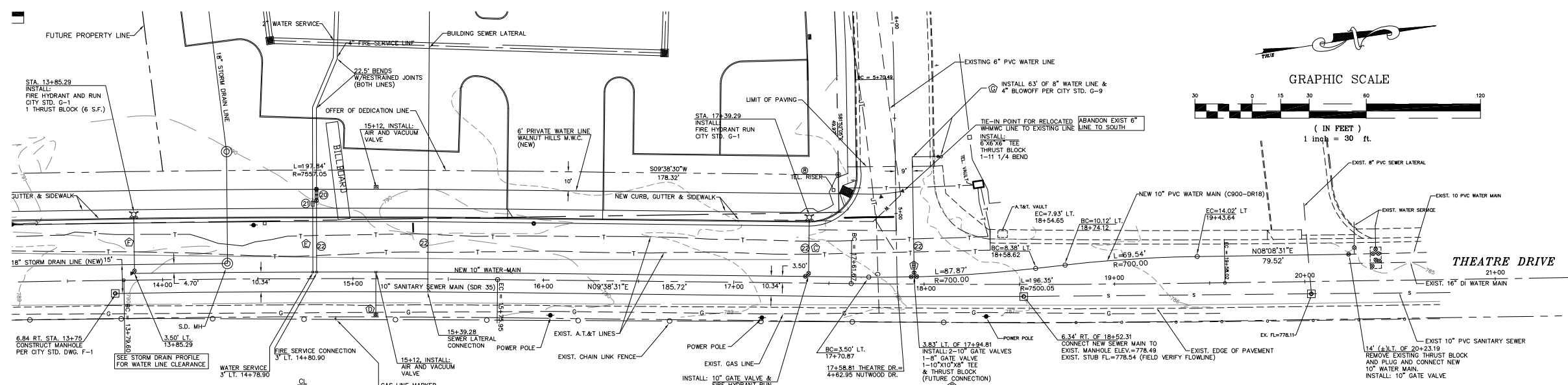
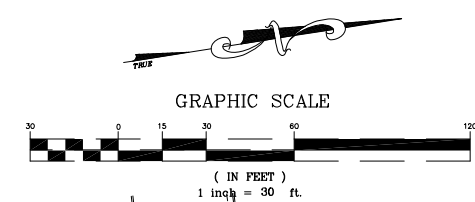
REV.	DESCRIPTION	DATE	APP.
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TARTAGLIA ENGINEERING
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805-466-3660 FAX: 805-466-5471

DESIGN RCT
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SCALE 1"=30'
DWG. NO. 21-19
DATE 4/01/22
SHEET C-4 of 18

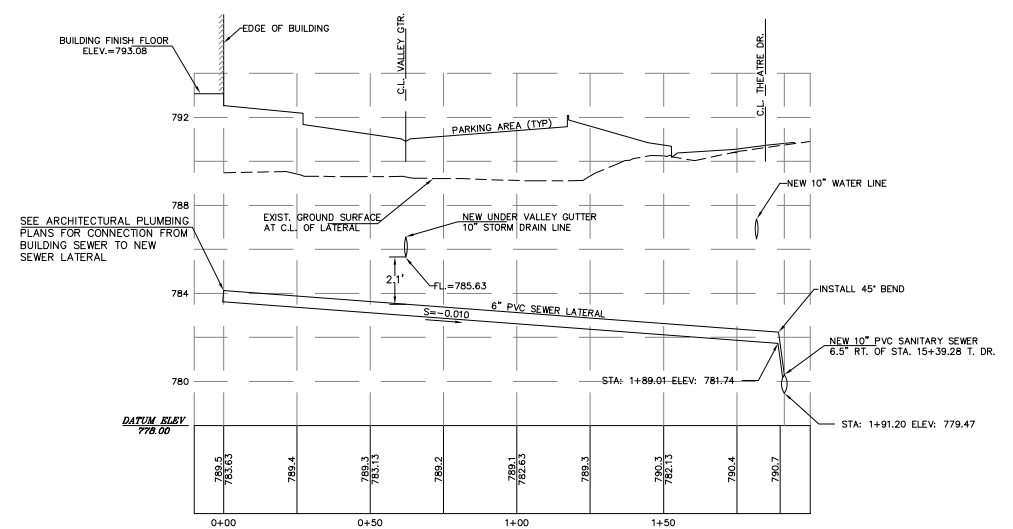
SPECIAL NOTES:

- A. JOINT DEFLECTIONS ON WATER MAIN PIPING SHALL CONFORM TO CITY OF PASO ROBLES STANDARDS.
- B. THE PROPOSED "T" AND 3 GATE VALVES ARE FOR A FUTURE CONNECTION FOR A NEW WATER MAIN IN NUTWOOD CIRCLE. THE FUTURE WATER MAIN IS NOT A PART OF THE PROPOSED IMPROVEMENTS FOR THIS PROJECT.
- C. FIRE HYDRANT LATERAL CROSSING UNDER EXISTING TELEPHONE LINES.
- D. AIR-VAC LATERAL CROSSING UNDER EXISTING GAS LINE, CONTRACTOR TO POTHOLE GAS LINE.
- E. WATER SERVICE AND FIRE SERVICE LINE CROSSING UNDER EXISTING TELEPHONE LINES.
- F. FIRE HYDRANT LATERAL CROSSING UNDER EXISTING TELEPHONE LINES.
- G. INSTALL 63' OF 8" C900 WATER LINE, PLUG, 8"x8"x6" TEE, THRUST BLOCK AND BLOW-OFF (4") PER CITY STD. DWG. G-9.



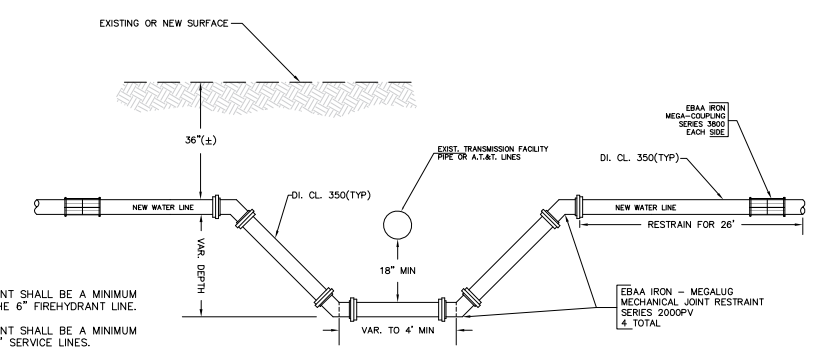
SEWER EXTENSION PROFILE

SCALES:
1"=30' HORIZ.
1"=4' VERT.



BUILDING SEWER LATERAL PROFILE

SCALES:
1"=30' HORIZ.
1"=4' VERT.



- NOTES:**
- JOINT RESTRAINT SHALL BE A MINIMUM OF 16' FOR THE 6" FIREHYDRANT LINE.
 - JOINT RESTRAINT SHALL BE A MINIMUM OF 25' FOR 4" SERVICE LINES.
 - UTILITY CROSSING PIPE SHALL BE DUCTILE IRON, CLASS 350

WATER MAIN/UTILITY CROSSING
(NO SCALE)

NOTE:
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SEE PLAN SHT. C-4 FOR CONSTRUCTION NOTE LEGEND

UNDERGROUND SERVICE ALERT
DIAL 811
TWO WORKING DAYS
BEFORE YOU DIG

WATER AND SEWER EXTENSION PLAN

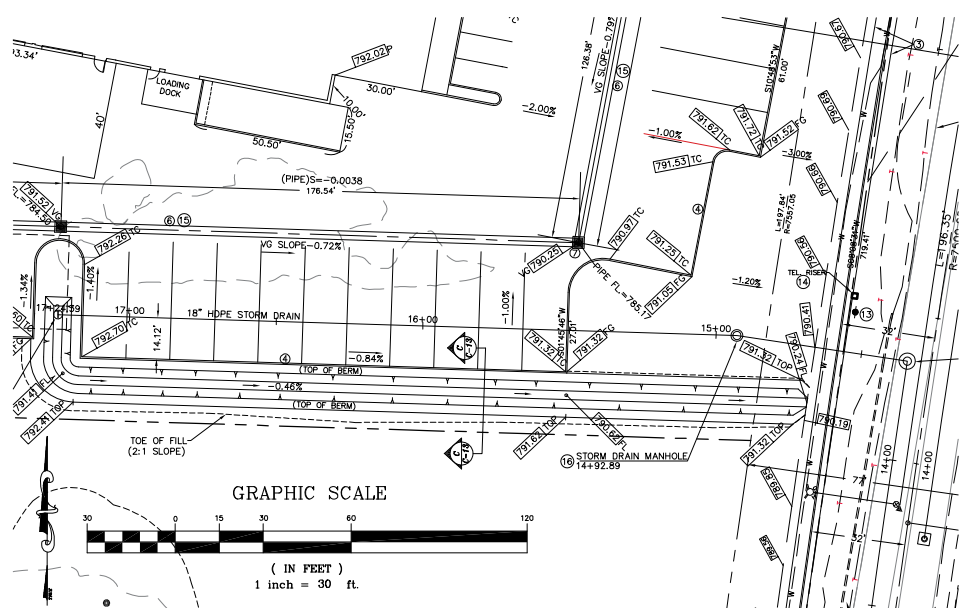
STA. 13+50 TO 20+23

REV.	DESCRIPTION	DATE	APP.

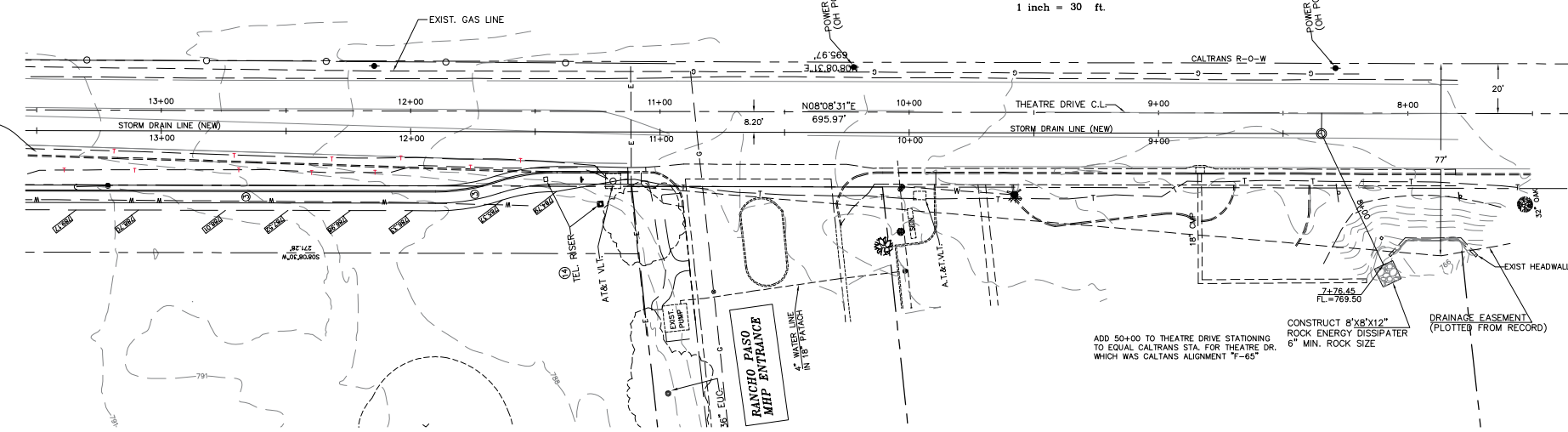
TE TARTAGLIA ENGINEERING
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805-466-5660 FAX: 805-466-5471

C. ARCHER

DESIGN RCT
DRAWN RCT
CHECKED XXX
SCALE 1"=30'
DWG. NO. 21-19
DATE 4/01/22
SHEET C-11 of 18



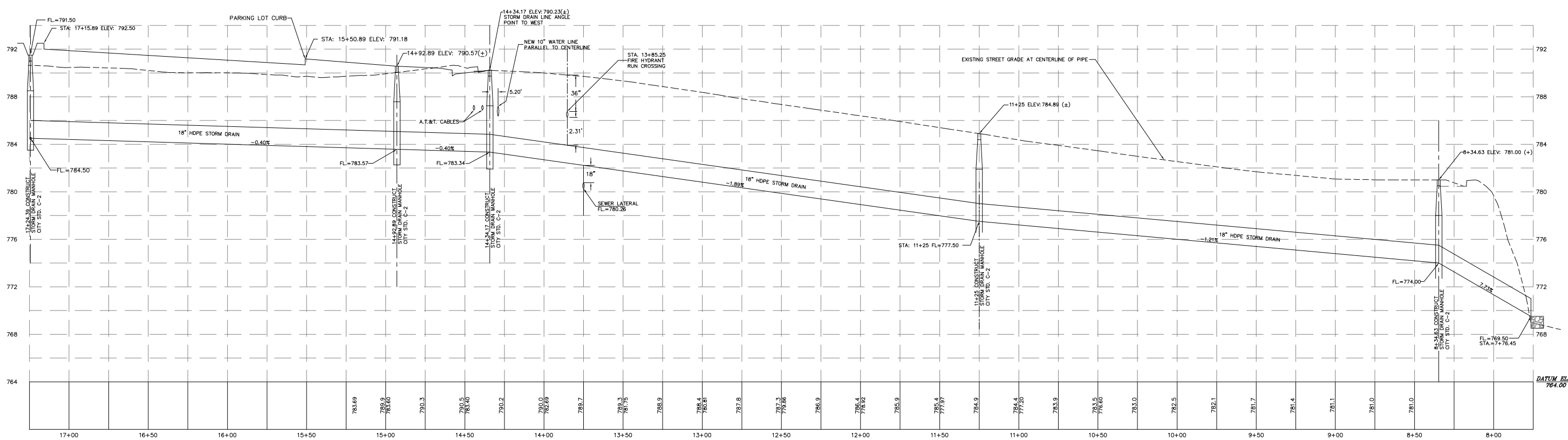
IDENTICAL POINTS



ADD 50+00 TO THEATRE DRIVE STATIONING TO EQUAL CALTRANS STA. FOR THEATRE DR. WHICH WAS CALTRANS ALIGNMENT T-65

CONSTRUCT 8"x8"x12" ROCK ENERGY DISSIPATER 6" MIN. ROCK SIZE

DRAINAGE EASEMENT (PLOTTED FROM RECORD)



SCALES:
 1" = 30' HORIZ.
 1" = 4' VERT.

NOTE:
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SEE PLAN SH. C-4 FOR CONSTRUCTION NOTE LEGEND

UNDERGROUND SERVICE ALERT
 DIAL 811
 TWO WORKING DAYS
 BEFORE YOU DIG

STORM DRAIN PLAN & PROFILE

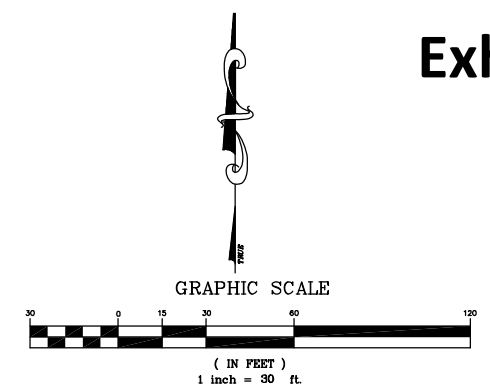
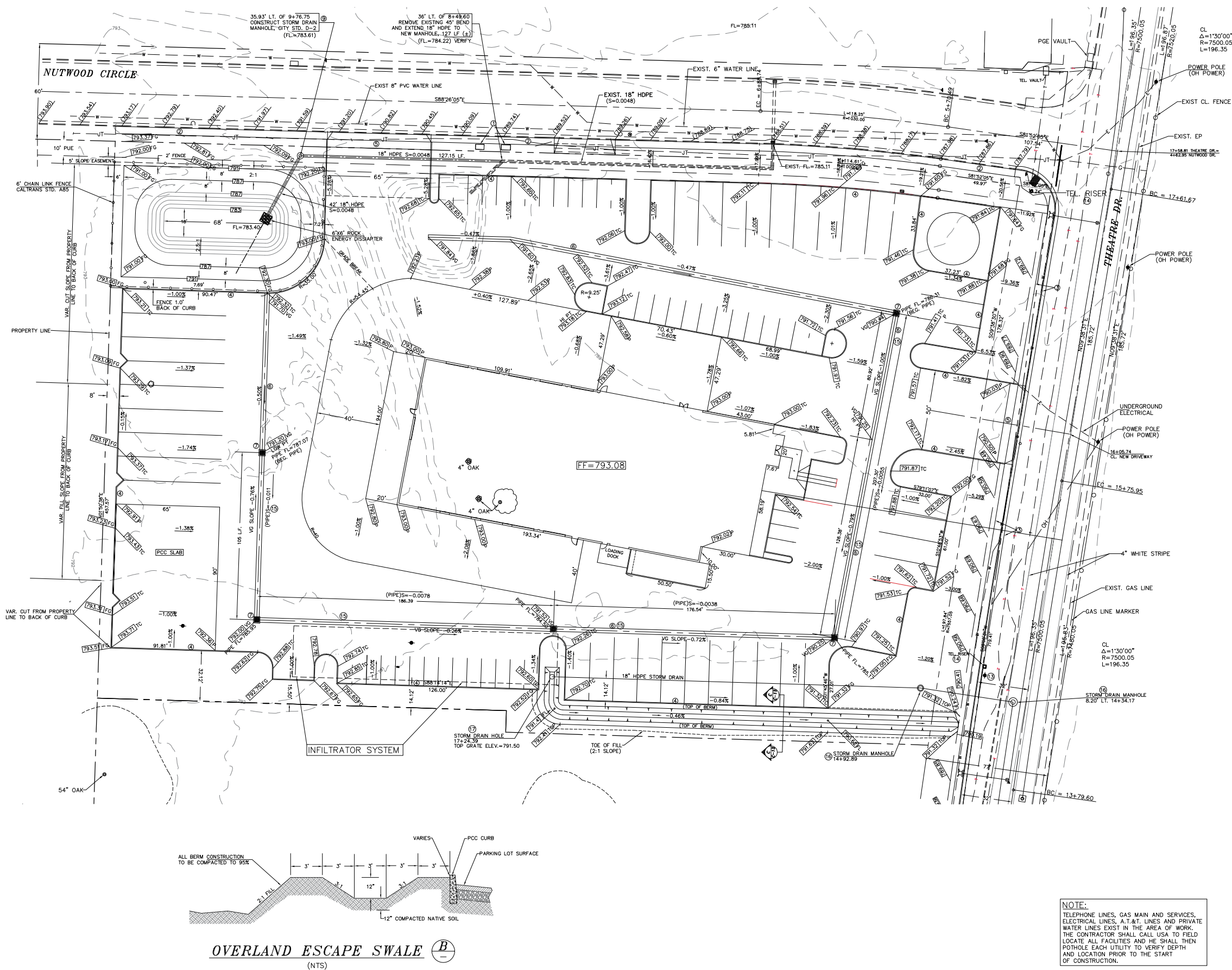
2805 THEATRE DRIVE

REV.	DESCRIPTION	DATE	APP.
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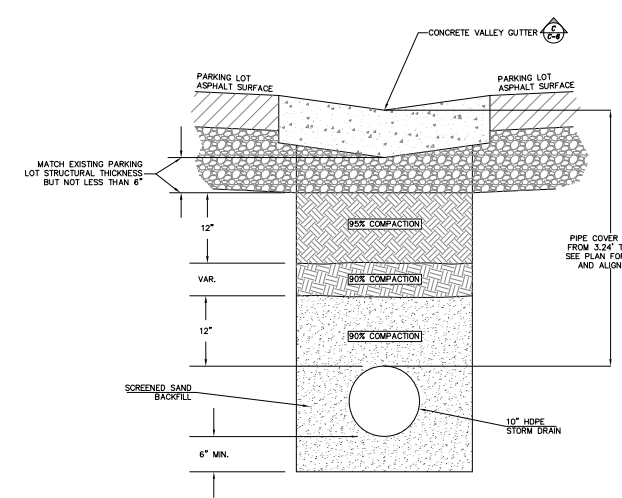
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 DWG. NO. 21-19
 DATE 4/01/22
 SHEET C-12 of 18



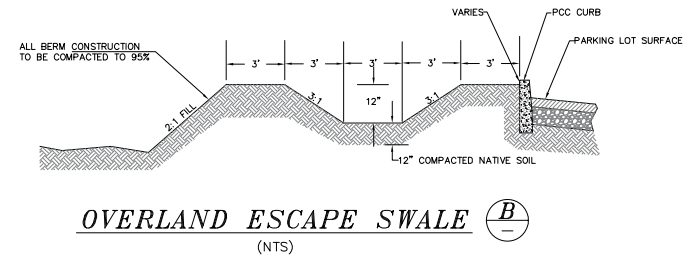
CONSTRUCTION NOTES

- ① ADJUST UTILITY VAULTS TO FINISH GRADE
- ② CONSTRUCT SIDEWALK PER PASO ROBLES CITY STD. C-3 (5' TO FACE OF CURB)
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- ④ CONSTRUCT CURB ONLY PER SAN LUIS OBISPO COUNTY STD. C-3
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- ⑥ CONSTRUCT PCC VALLEY GUTTER PER DETAIL (E)
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- ⑨ EXISTING 18" HDPE TO BE EXTENDED TO NEW POND LOCATION
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- ⑪ CONSTRUCT CONCRETE APRON PER DETAILS ON PLAN SH. (F)
- ⑫ BILLBOARD TO BE REMOVED PRIOR TO OCCUPANCY CERTIFICATE ISSUANCE.
- ⑬ SERVICE POLE TO BE REMOVED
- ⑭ TELEPHONE RISER TO BE ADJUSTED BY TELEPHONE CO.
- ⑮ INSTALL 10" HDPE STORM DRAIN UNDER VALLEY GUTTER (G)
- ⑯ INSTALL STORM DRAIN MANHOLE PER CITY STD. D-2.
- ⑰ INSTALL STORM DRAIN MANHOLE PER CITY STD. D-2 WITH GRATED LID.



VALLEY GUTTER UNDERDRAIN (NTS)

NOTE:
THE VALLEY GUTTER UNDERDRAIN SHALL BE INSTALLED DIRECTLY UNDER THE CONCRETE VALLEY GUTTER AT THE LOCATION AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THIS DETAIL.



OVERLAND ESCAPE SWALE (NTS)

NOTE:
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UNDERGROUND SERVICE ALERT
DIAL 811
TWO WORKING DAYS
BEFORE YOU DIG

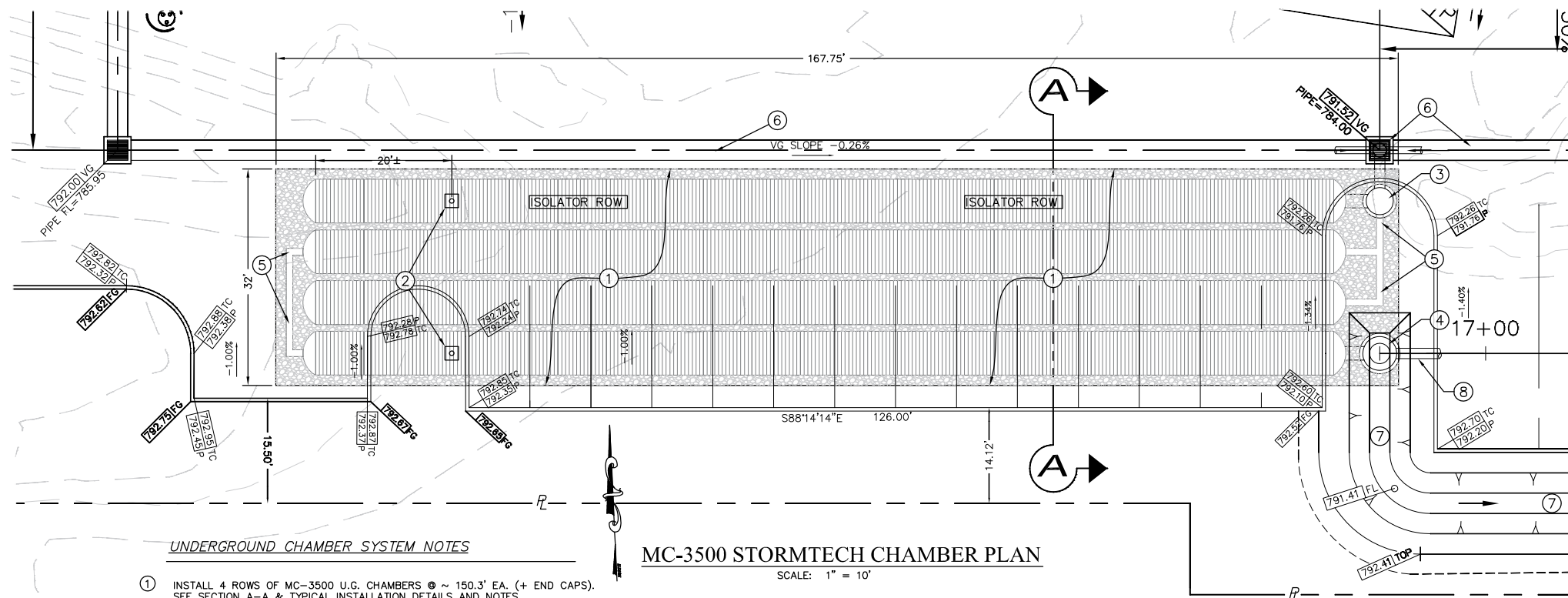
SITE STORM DRAIN PLAN
2805 THEATRE DRIVE

REV.	DESCRIPTION	DATE	APP.
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C. ARCHER

DESIGN	RCT
DRAWN	RCT
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SCALE	1"=30'
DWG. NO.	21-19
DATE	4/01/22
SHEET	C-13 of 18

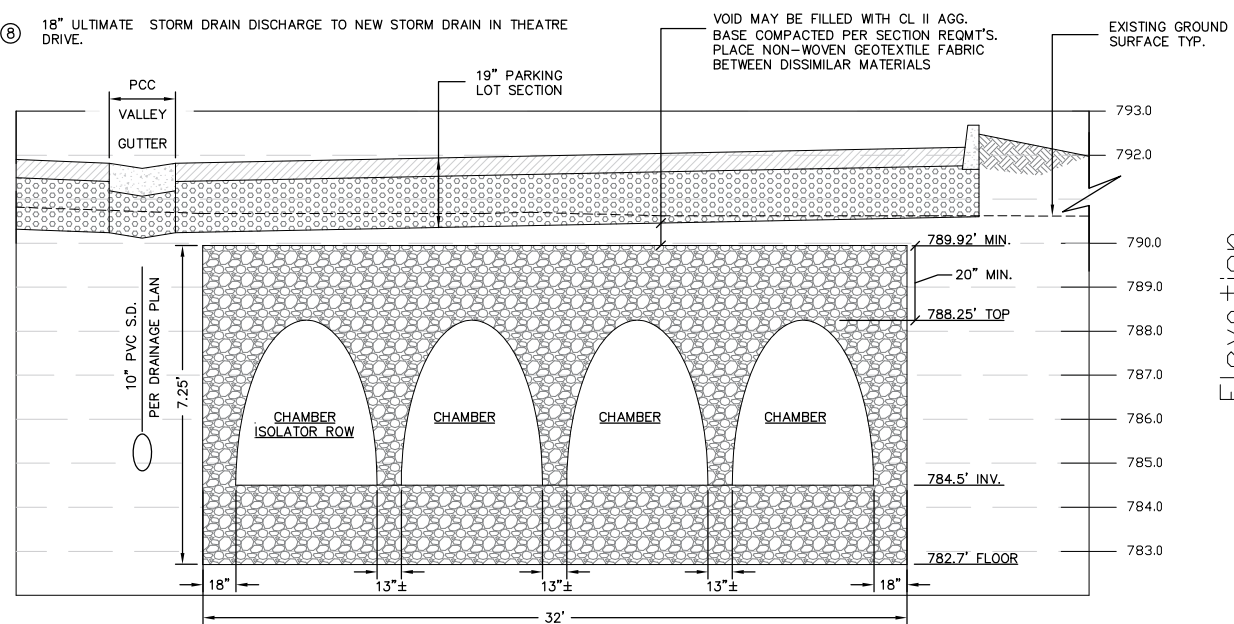
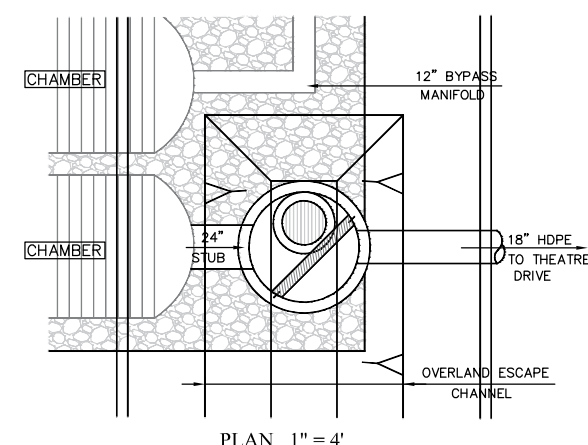
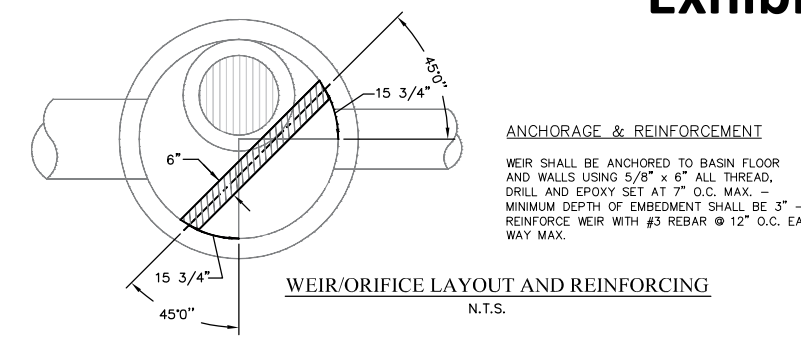


UNDERGROUND CHAMBER SYSTEM NOTES

- 1 INSTALL 4 ROWS OF MC-3500 U.G. CHAMBERS @ ~ 150.3' EA. (+ END CAPS). SEE SECTION A-A & TYPICAL INSTALLATION DETAILS AND NOTES.
- 2 INSTALL 2 EA. INSPECTION PORTS WHERE SHOWN. SEE INSPECTION PORT DETAIL.
- 3 INSTALL 48" DIA. INLET MANHOLE (POINT OF MAINTENANCE ACCESS). SEE INLET DETAIL - THIS SHEET.
- 4 INSTALL 60" DIA. OUTLET MANHOLE WITH METERING WEIR & ORIFICES. SEE OUTLET DETAIL - THIS SHEET.
- 5 12" HDPE ELEVATED BYPASS MANIFOLD. SEE BYPASS DETAIL - NEXT SHEET.
- 6 SITE S.D. WATER COLLECTION SYSTEM. SEE SITE IMPROVEMENT & STORM DRAIN PLANS.
- 7 OVERLAND ESCAPE ROUTE (GRADED CHANNEL). SEE SITE IMPROVEMENT & STORM DRAIN PLANS.
- 8 18" ULTIMATE STORM DRAIN DISCHARGE TO NEW STORM DRAIN IN THEATRE DRIVE.

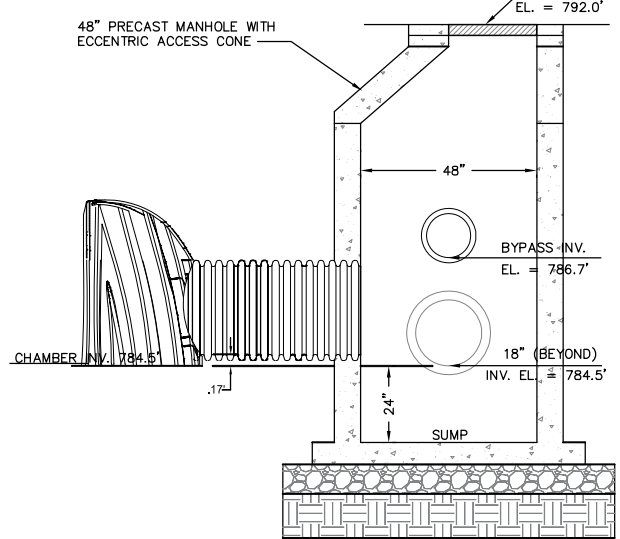
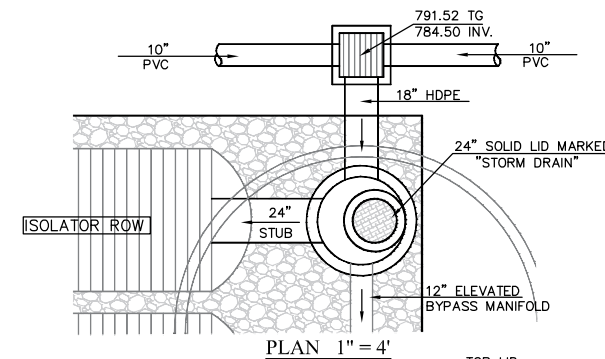
MC-3500 STORMTECH CHAMBER PLAN

SCALE: 1" = 10'

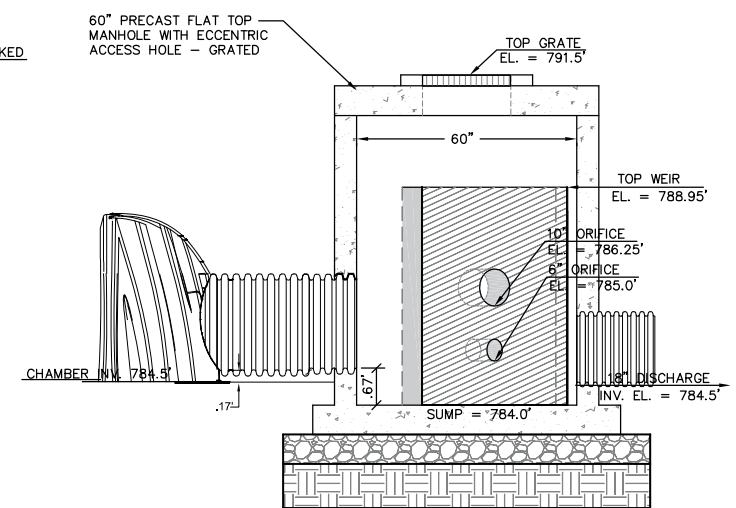


UNDERGROUND CHAMBER SECTION A-A

SCALE: 1" = 4' HORIZ. 1" = 2' VERT.



INLET STRUCTURE PLAN & SECTION



SECTION 1" = 2" OUTLET STRUCTURE PLAN & SECTION

STRUCTURE FOUNDATION NOTES:
Structure to be placed on an 8-inch minimum gravel bed, extending 8-inch minimum beyond the edge of the structure.
12" of subgrade below gravel to be moisture conditioned and compacted to not less than 95% relative density.

UNDERGROUND SERVICE ALERT
DIAL 811
TWO WORKING DAYS BEFORE YOU DIG

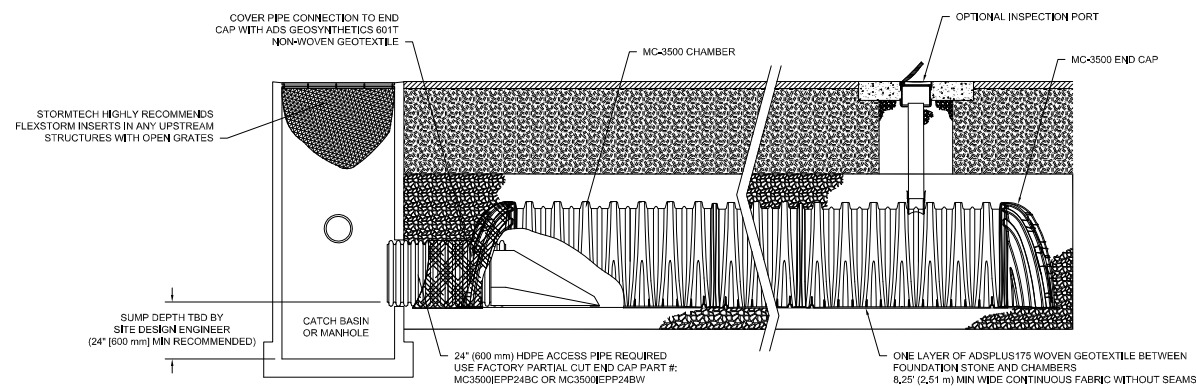
UG CHAMBER SYSTEM AND DRAINAGE DETAILS
COAST COUNTIES TRUCK - 2805 THEATRE DRIVE

REV.	DESCRIPTION	DATE	APP.
1			

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SCALE AS SHOWN
DWG. NO. 21-19
DATE JULY 2022
SHEET C-14 of 18



MC-3500 ISOLATOR ROW PLUS SECTION

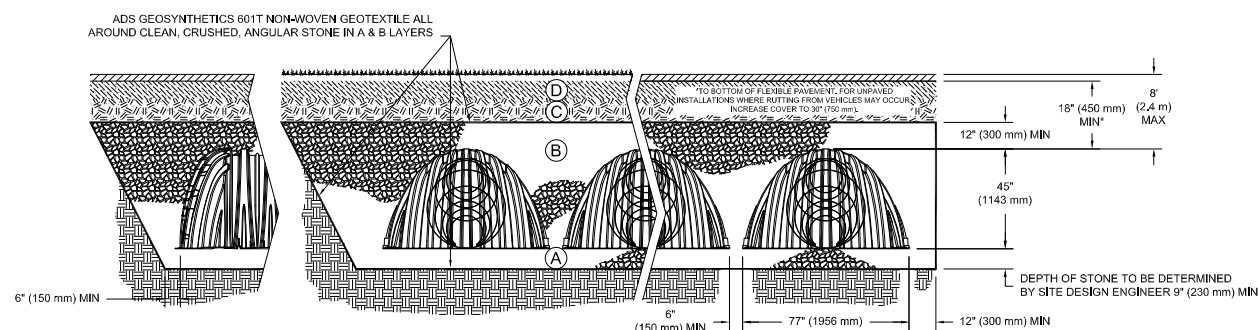
BY MANUFACTURER - N.T.S.

INSPECTION & MAINTENANCE

- STEP 1) INSPECT ISOLATOR ROW FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
 - A.1. REMOVE OPEN LID OR NYLOPLAST INLINE DRAIN
 - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
 - A.3. USING A FLASHLIGHT AND STADIUM ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
 - A.4. LOWER A CAMERA INTO ISOLATOR ROW FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
 - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
 - B. ALL ISOLATOR ROWS
 - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW
 - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW THROUGH OUTLET PIPE
 - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
 - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
 - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- STEP 2) CLEAN OUT ISOLATOR ROW USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
 - B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
 - C. VACUUM STRUCTURE SUMP AS REQUIRED
- STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
- STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION, ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

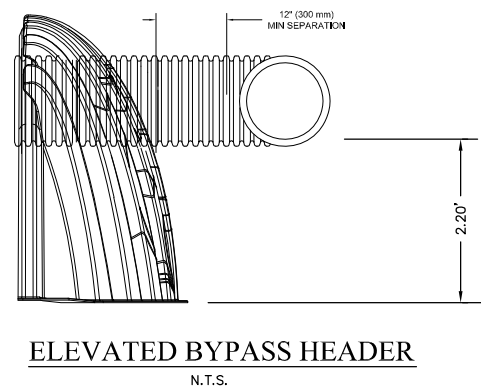


CHAMBER TYPICAL SECTION

BY MANUFACTURER - N.T.S.

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

- PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADED ONLY, THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR, FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
 2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR ALL LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) MAX LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
 3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGN, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
 4. ONCE LAYER 'C' IS PLACED, ANY SOIL MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



ELEVATED BYPASS HEADER

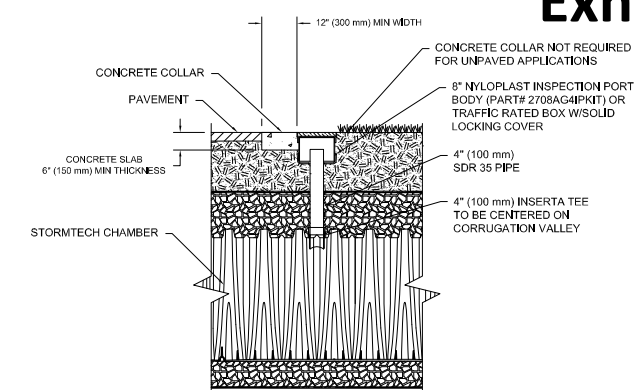
N.T.S.

NOTE:

ELEVATED BYPASS ELEVATIONS SAME ON WEST SIDE (MIRRORED)

MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.

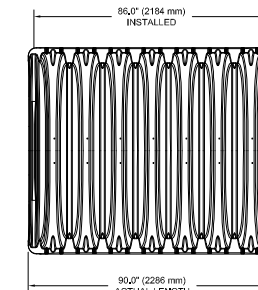
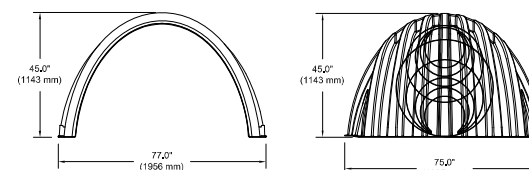
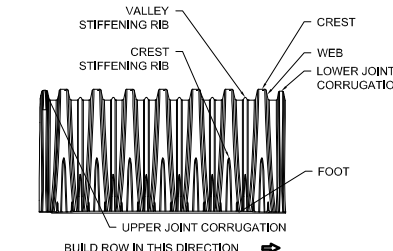
TO MINIMIZE SCOUR POTENTIAL, INSTALLATION OF WOVEN SCOUR PROTECTION FABRIC @ EA. INLET/OUTLET ROW IS RECOMMENDED.



4\"/>

(MC SERIES CHAMBER)

NOTE: INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION VALLEY.

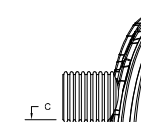
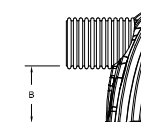
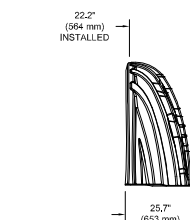


NOMINAL CHAMBER SPECIFICATIONS
 SIZE (W X H X INSTALLED LENGTH) 77.0\"/>

NOMINAL END CAP SPECIFICATIONS
 SIZE (W X H X INSTALLED LENGTH) 75.0\"/>

*ASSUMES 12\"/>

PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
 PARTIAL CUT HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
 END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"
 END CAPS WITH A WELDED CROWN PLATE END WITH "C"



CUSTOM PARTIAL CUT INVERTS ARE AVAILABLE UPON REQUEST. INVERTED MANIFOLDS INCLUDE 12-24\"/>

NOTE: ALL DIMENSIONS ARE NOMINAL

MC-3500 TECHNICAL SPECIFICATIONS

REV.	DESCRIPTION	DATE	APP.
1			
2			
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C. ARCHER

DESIGN	SAK
DRAWN	SAK
CHECKED	RCT
SCALE	AS SHOWN
DWG. NO.	21-19
DATE	JULY 2022
SHEET	C-15 of 18

UNDERGROUND SERVICE ALERT

DIAL 811

TWO WORKING DAYS BEFORE YOU DIG

MISC. MANUFACTURER CHAMBER DETAILS

COAST COUNTIES TRUCK - 2805 THEATRE DRIVE