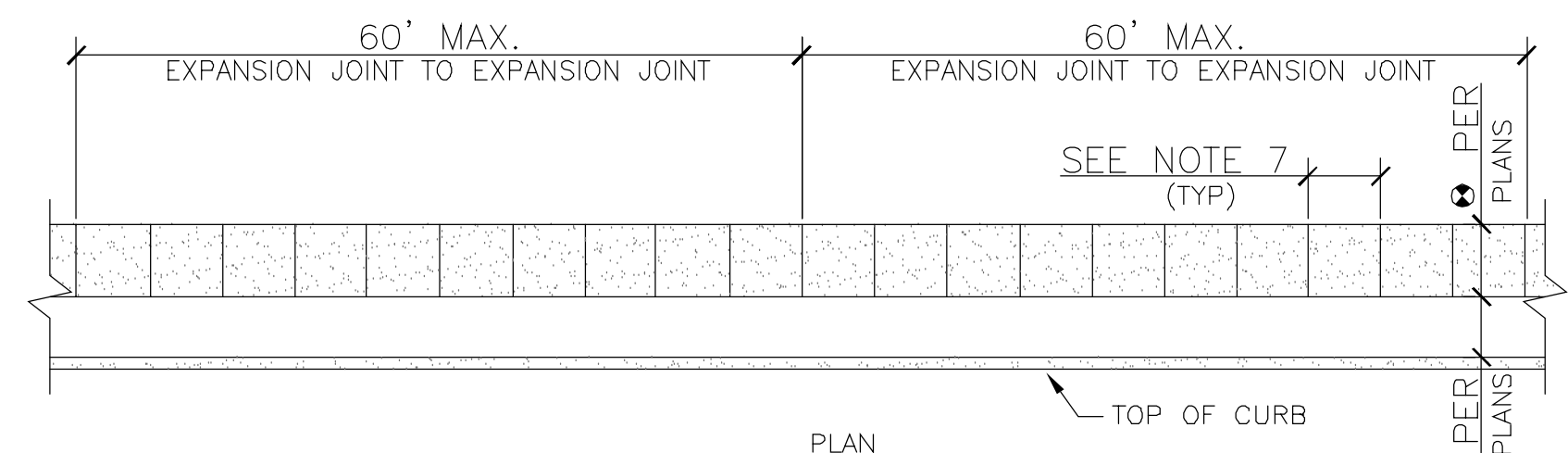
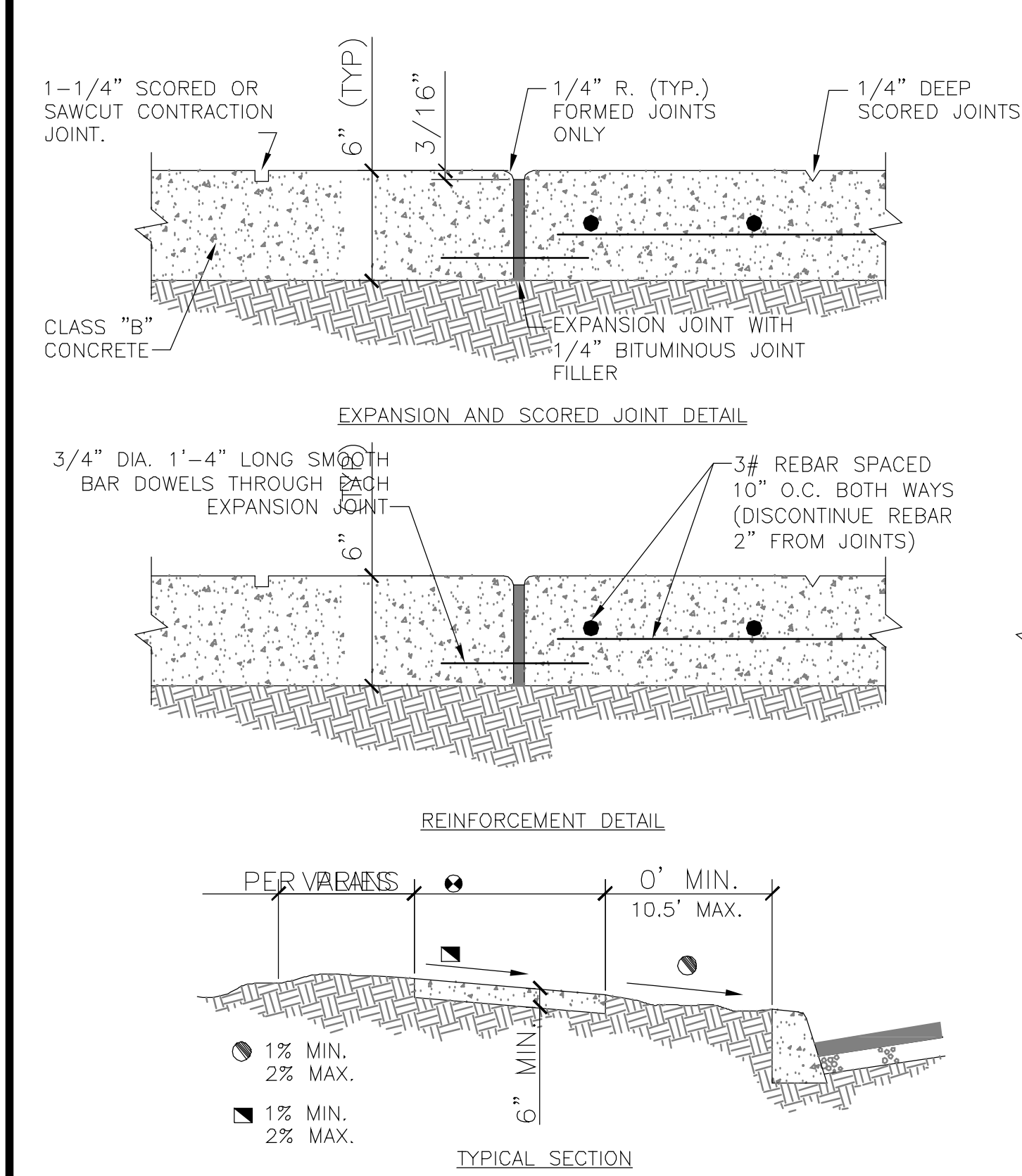


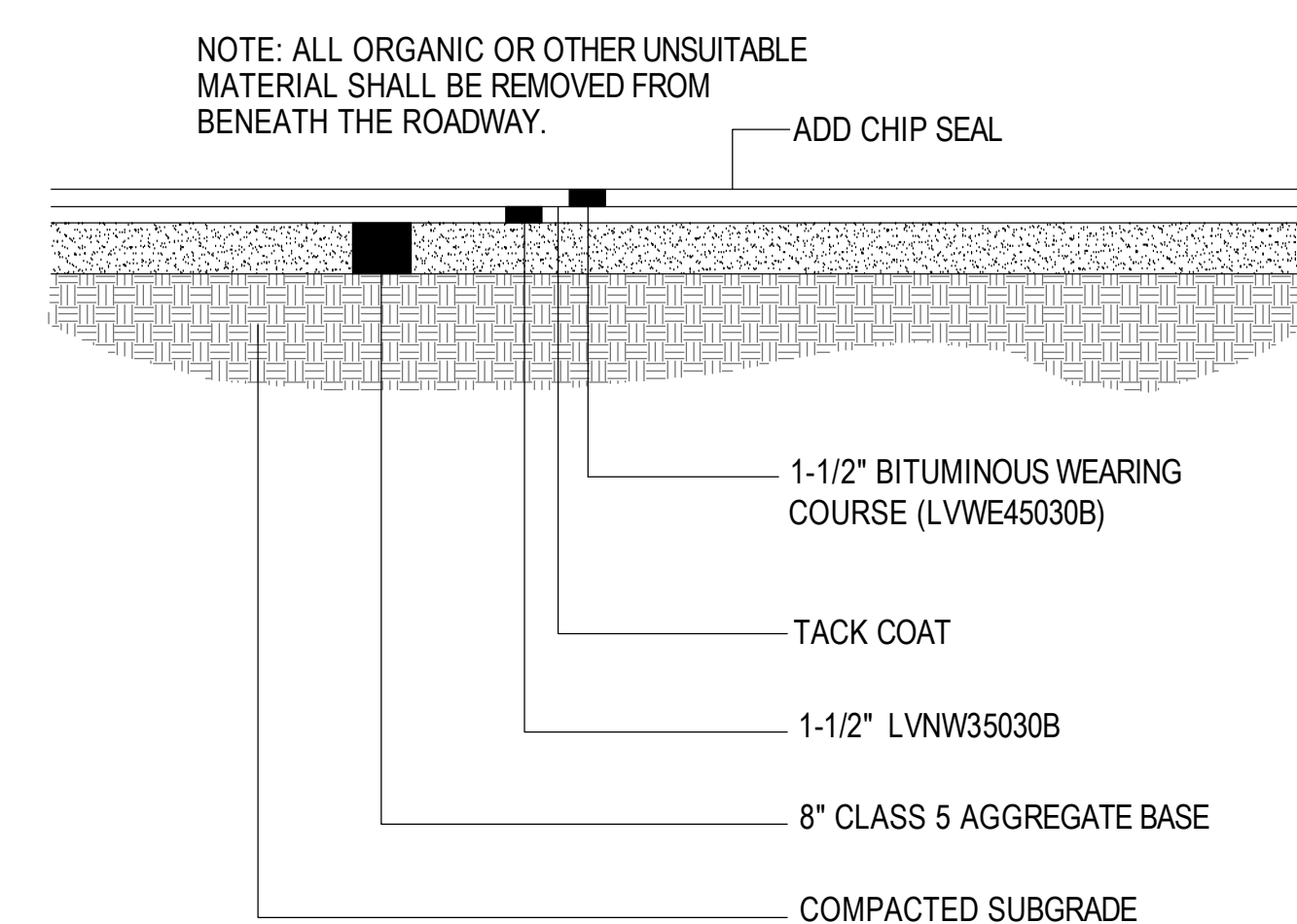
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three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one eighth inch = one foot



- NOTES:
- EXPANSION JOINTS SHALL BE LOCATED WHERE SIDEWALK ABUTS CONCRETE DRIVEWAYS, CURB OR OTHER ADJACENT STRUCTURES.
 - ONE-HALF INCH BITUMINOUS JOINT FILLER SHALL BE INSTALLED AT EXPANSION JOINT LOCATIONS AND SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
 - 1-1/4" DEEP CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF APPROXIMATELY 12' OR AT A SPACING THAT MATCHES THE ADJACENT CURB.
 - FORMED CONTRACTION JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" [6mm] RADIUS.
 - SCORED JOINTS SHALL BE 1/4" [6mm] DEEP AND PLACED AT THE SPACING INDICATED FOR THE WIDTH OF SIDEWALK OR MATCH SCORED JOINTS OF ADJACENT CURB.
 - CONCRETE SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
 - 1/4" DEEP SCORED JOINTS (TYP) SPACED AT 6' [1829mm] OR EQUAL TO SIDEWALK WIDTH.

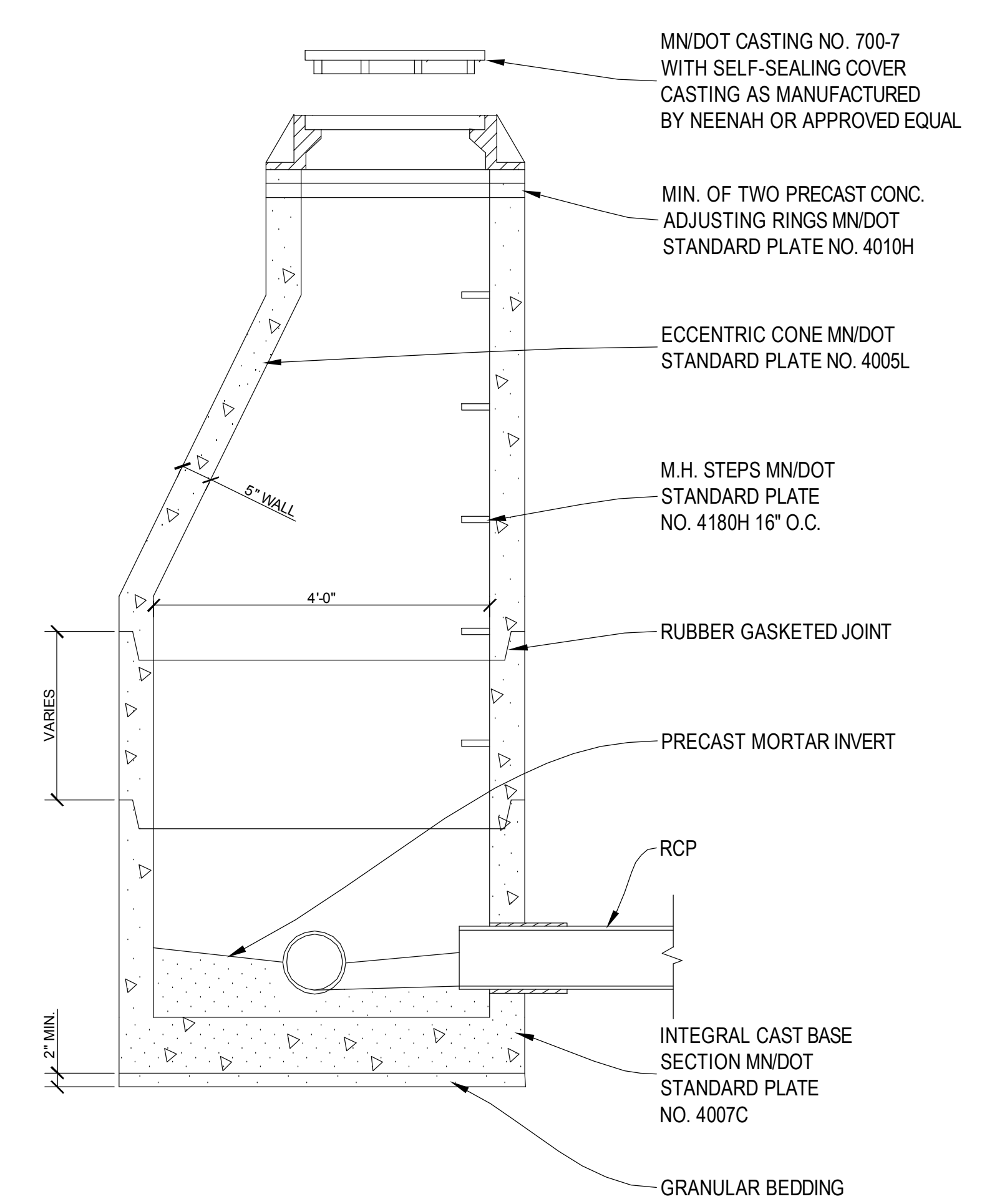
1 CONCRETE SIDEWALK

NTS



2 TYPICAL BITUMINOUS REPAIR SECTION

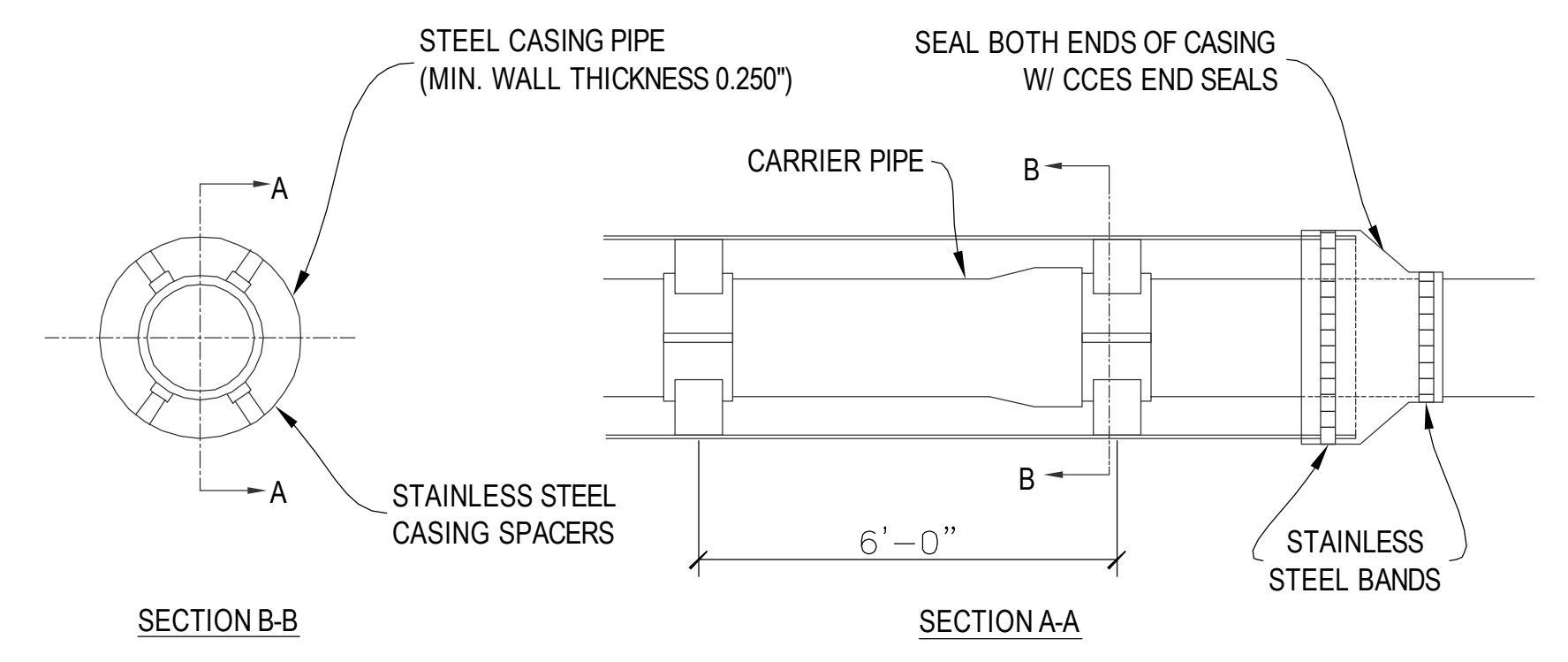
NTS



NOTE:
1. USE METAL SHIMS ONLY AT ADJUSTING RINGS WHEN LEVELING.

3 STANDARD DESIGN 'F' STORM MANHOLE

NTS



ONE SPACER SHALL BE PLACED ON THE SPIGOT END OF EACH SEGMENT AT THE LINE MARKING THE LIMIT OF INSERTION INTO THE BELL. SUBSEQUENT SPACERS SHALL BE PLACED AT 6' INTERVALS.

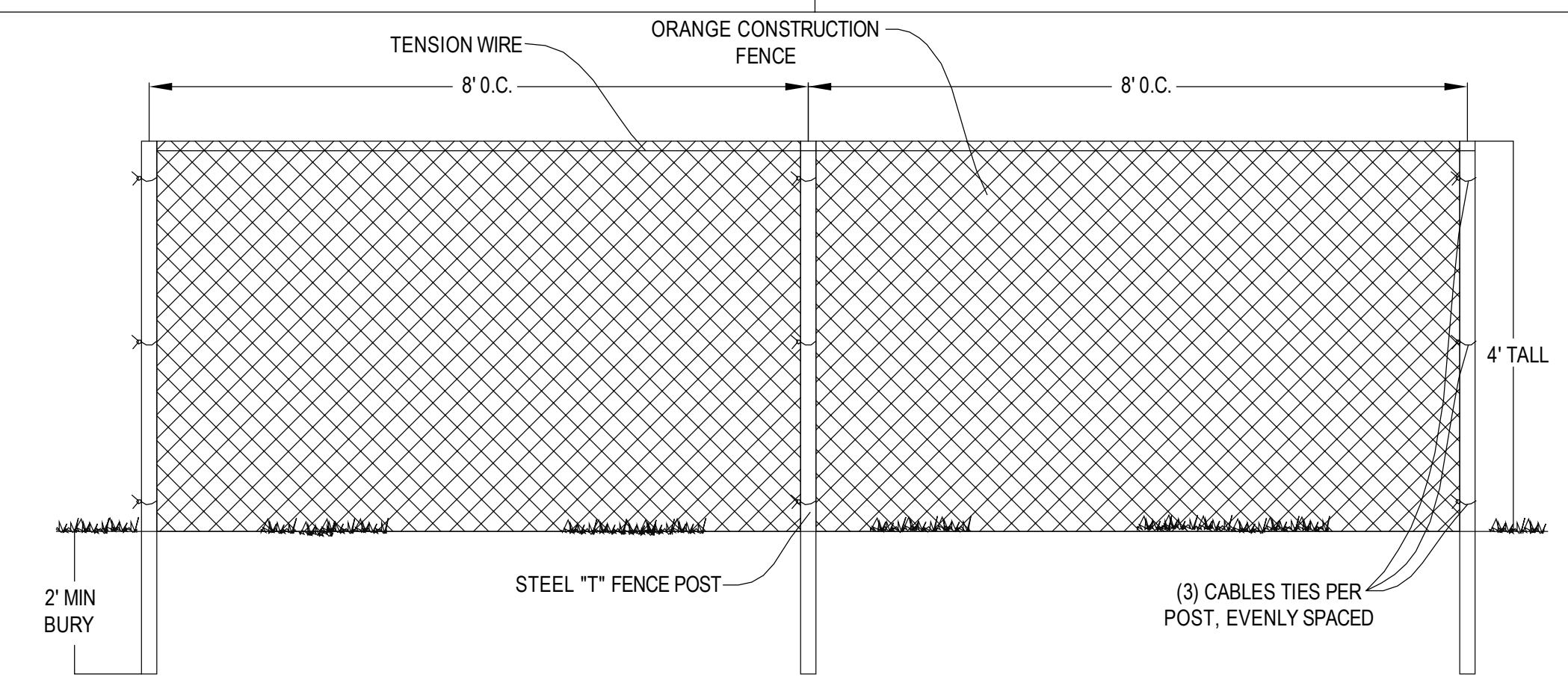
CARRIER PIPE DIA.	CASING DIA.
15"	27" I.D.

CASING PIPE SPACER DETAIL
SCALE= N.T.S.

4 CASING PIPE SPACER DETAIL

NTS

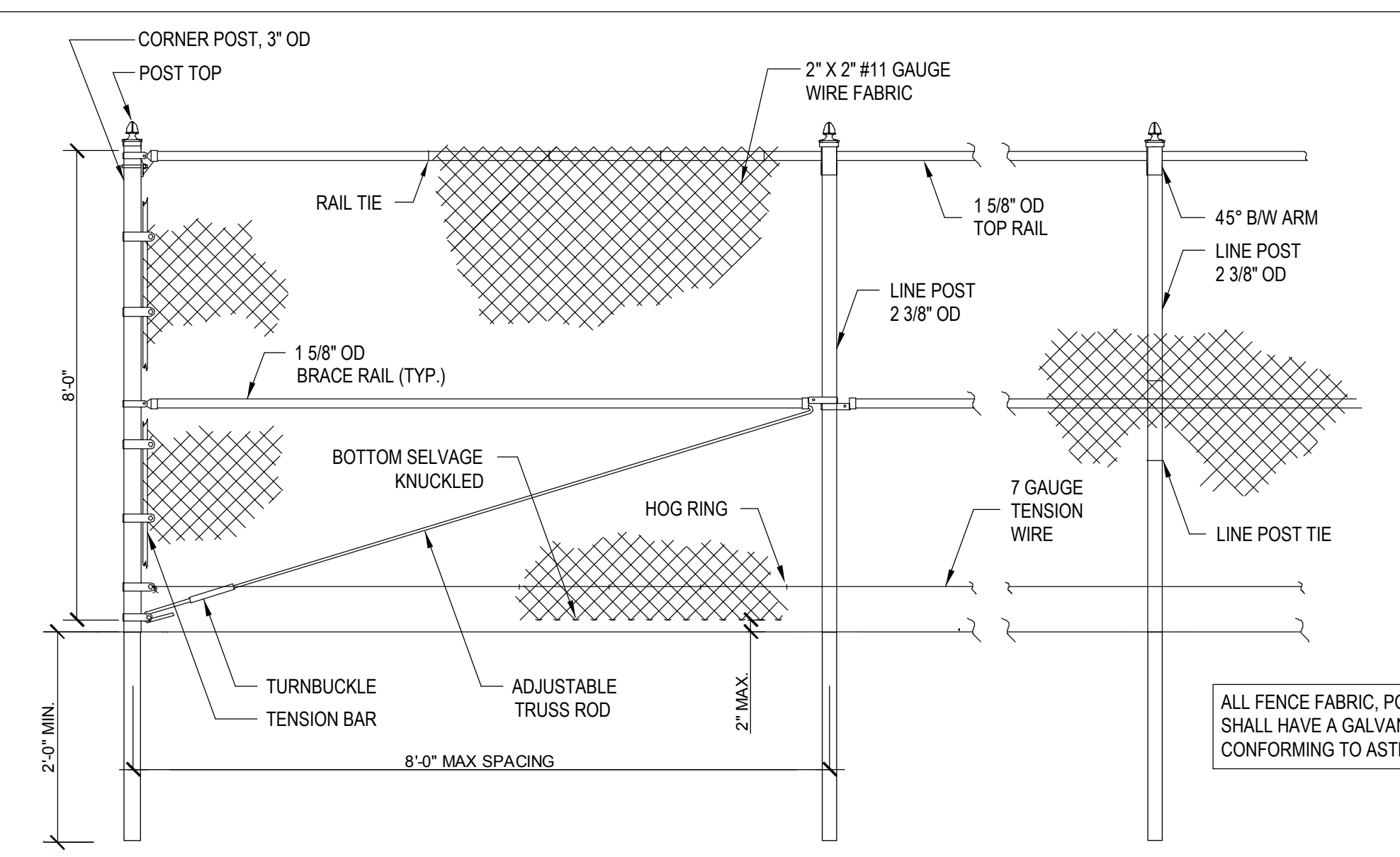
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5 ORANGE CONSTRUCTION FENCE DETAIL

NTS

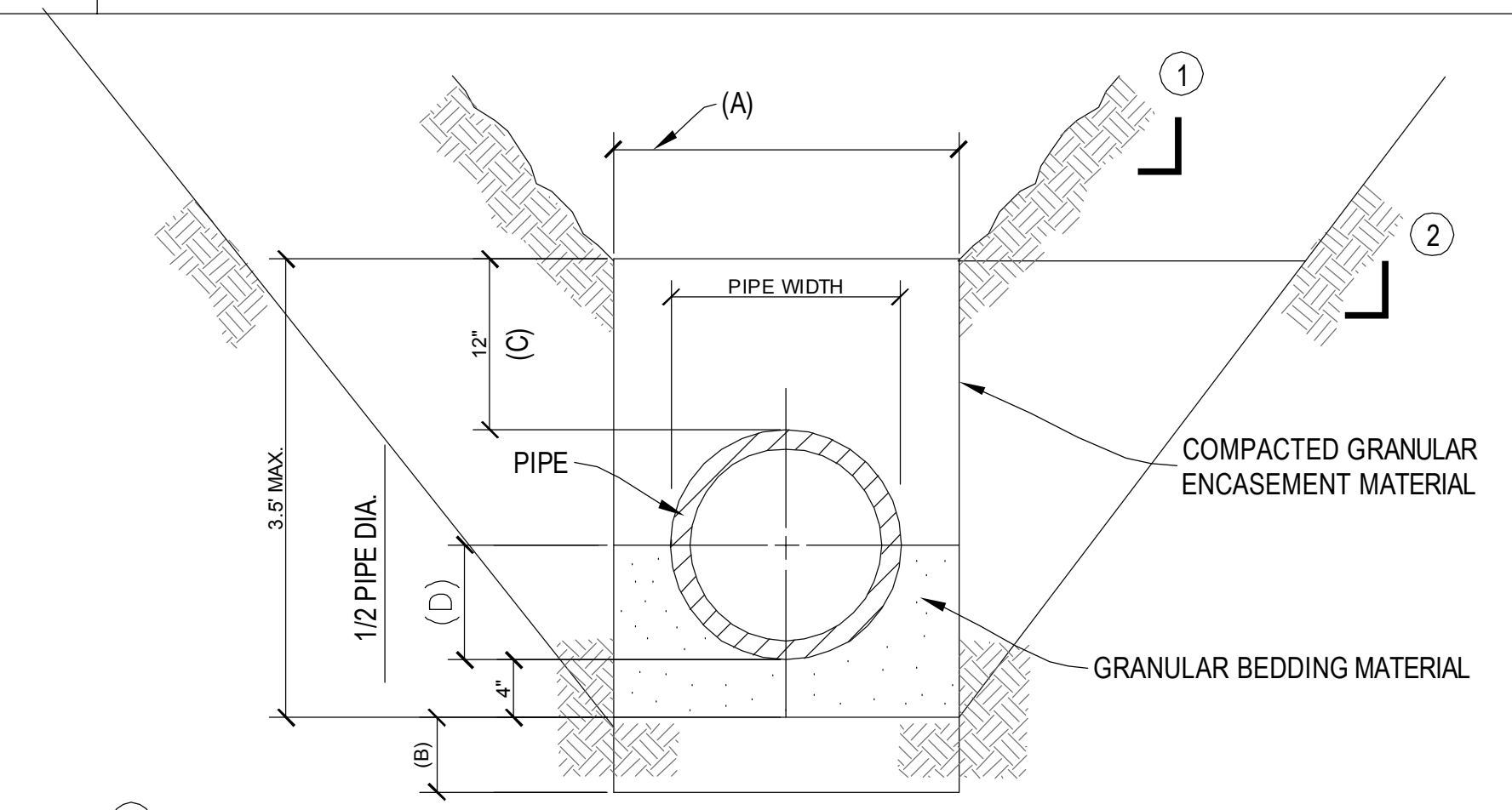
ONLY TO BE USED AT TRENCHED AREAS OUTSIDE OF CONTRACTOR PARKING AREA.



ALL FENCE FABRIC, POSTS AND HARDWARE SHALL HAVE A GALVANIZED FINISH CONFORMING TO ASTM A153 OR 120/123

6 CHAINLINK CONSTRUCTION FENCE DETAIL

NTS



- 0-12" DEPTH TRENCH SLOPE DEPENDS ON SOIL TYPE.
 - 12-20' DEPTH TRENCH SLOPE DEPENDS ON SOIL TYPE.
 - 0-20' DEPTH TRENCH SUPPORT OR SHIELD SYSTEM CAN BE UTILIZED TO REDUCE TRENCH WIDTH.
 - 20' OR GREATER DEPTH TRENCH EXCAVATION MUST BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER. CONTRACTOR SHALL HAVE THE DESIGN COMPLETED AT HIS EXPENSE AND PROVIDE A COPY TO THE OWNER AND THE PROJECT ENGINEER.
- (A) MINIMUM TRENCH WIDTH SHALL ALLOW FOR SIX INCHES OF CLEARANCE ON EACH SIDE OF PIPE JOINT HUB.
- (B) THE TRENCH MAY BE OVEREXCAVATED A MIN. OF 6" & BACKFILLED WITH COMPACTED GRANULAR MATERIALS WHEN ROCK, INCOMPRESSIBLE MATERIALS, OR UNSTABLE SOILS ARE ENCOUNTERED.
- (C) COMPACTED GRANULAR ENCASEMENT MATERIAL SHALL COVER THE TOP OF PIPE BY AT LEAST 12" AND EXTEND THE FULL WIDTH OF THE TRENCH OR AT LEAST 2 1/2" TIMES THE PIPE DIAMETER ON EACH SIDE OF THE PIPE.
- (D) BEDDING AND HAUNCHING MATERIAL SHALL BE PLACED AND COMPACTED TO PROVIDE FULL SUPPORT FOR THE LENGTH OF THE PIPE.

NOTES:
THIS DETAIL APPLIES TO SANITARY SEWER, STORM SEWER, WATERMAIN, AND ALL SERVICE PIPES.

7 TYPICAL PIPE BEDDING DETAIL

NTS

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STAMPED:
DESIGNED BY: [Signature]
DATE: 04.01.15

DRAWING TITLE:
EXISTING CONDITIONS AND REMOVALS-
BUILDING 108

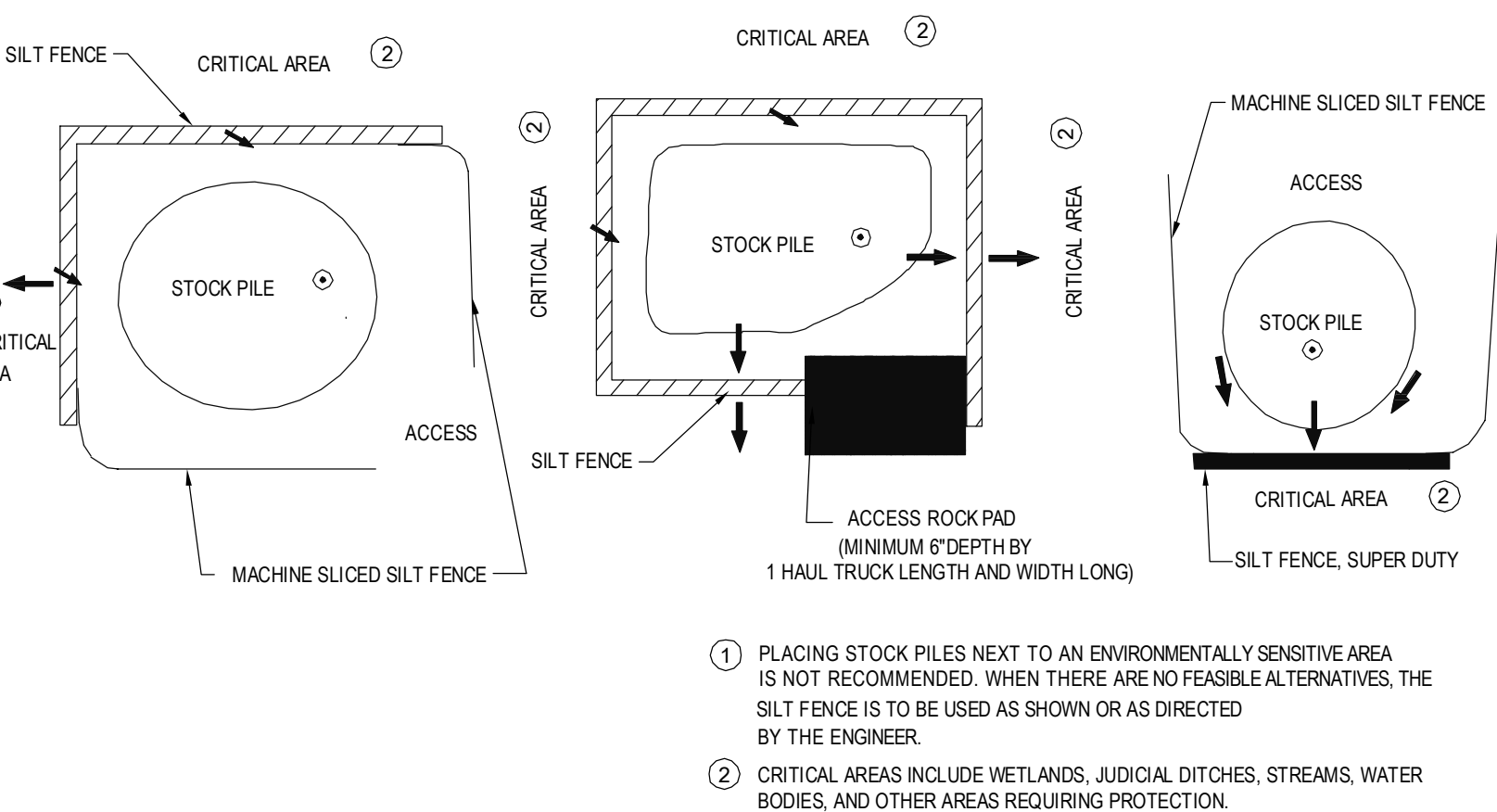
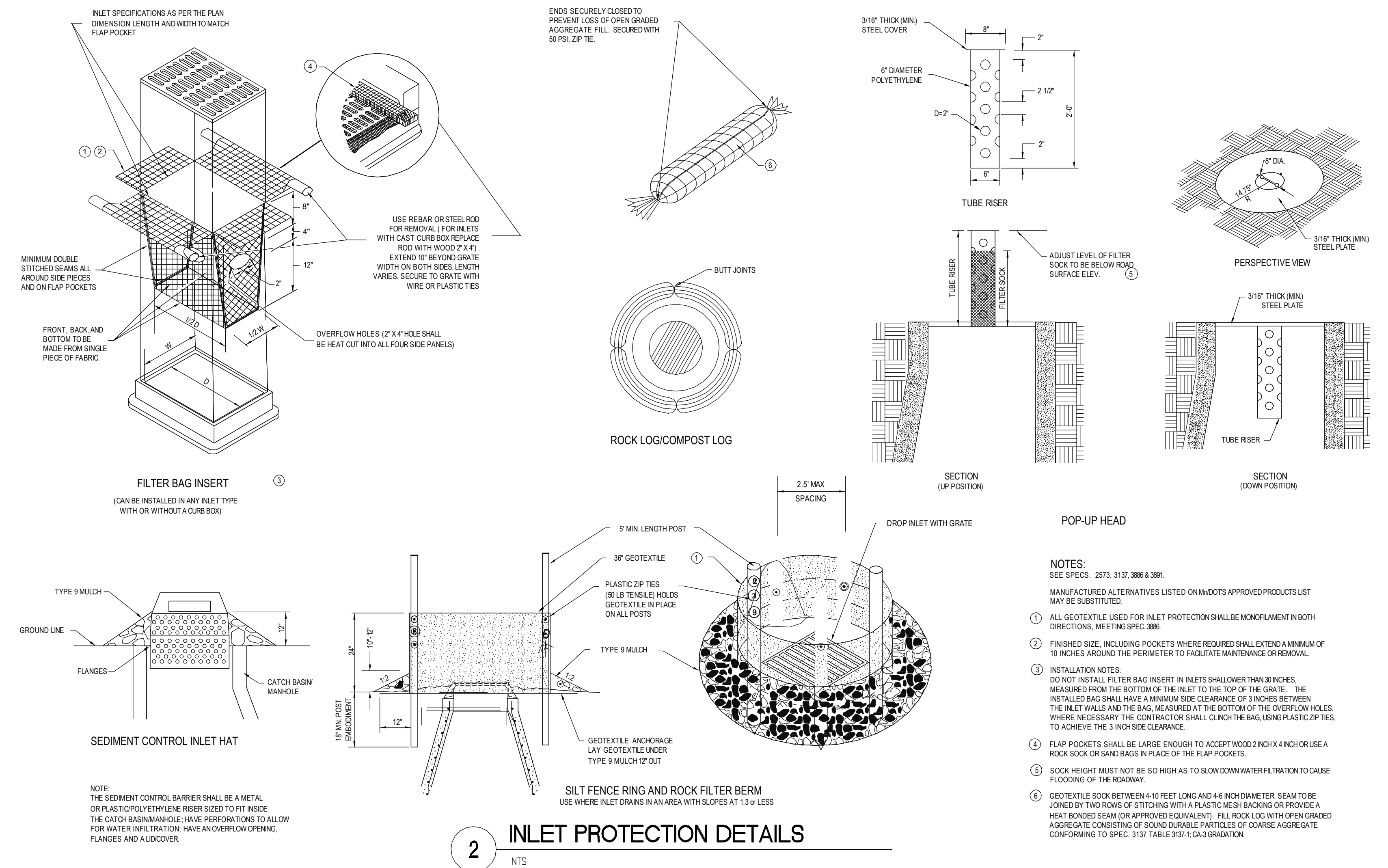
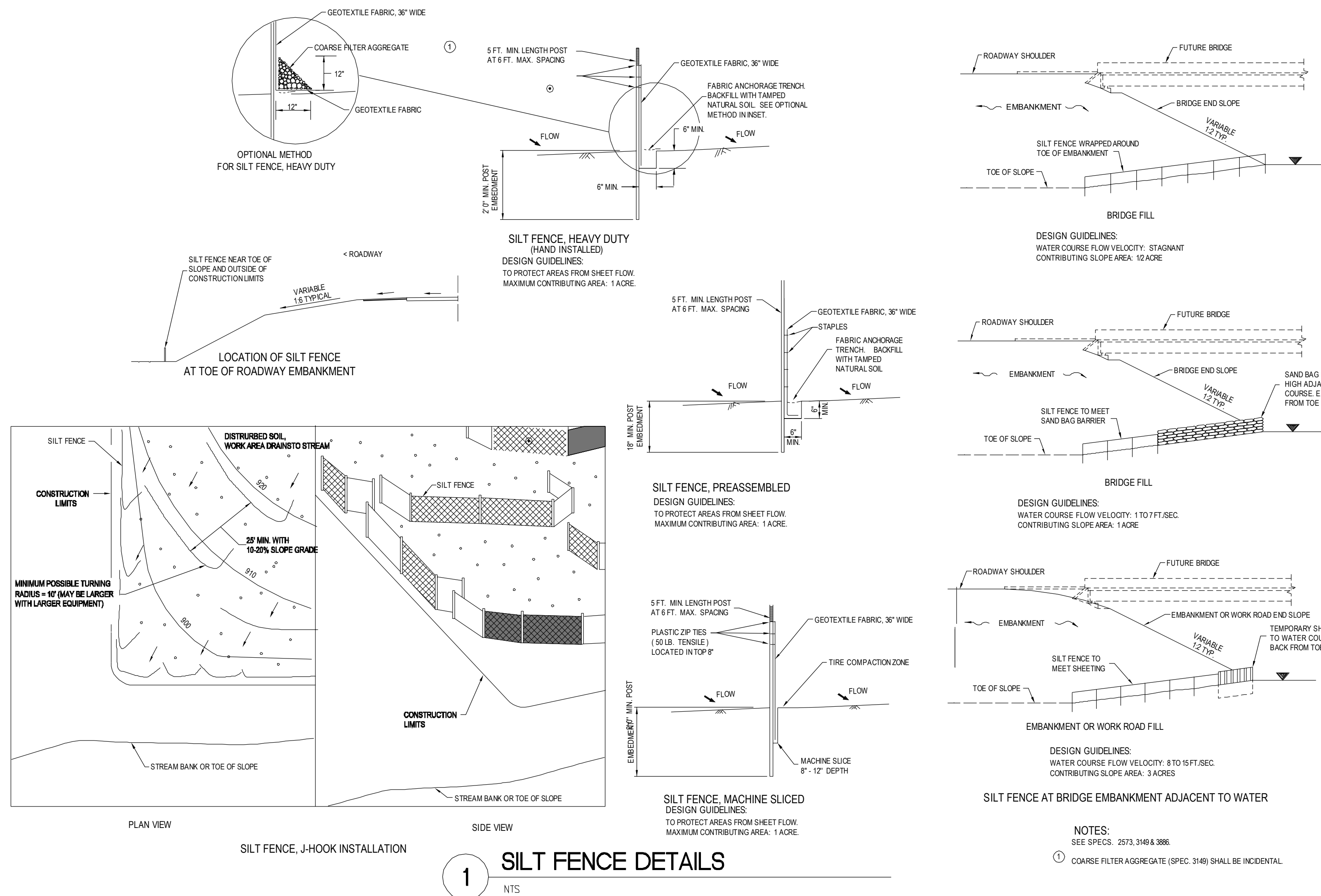
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DATE:

PROJECT TITLE:
CONSTRUCT NEW IT CENTER FOR HEALTH CARE TECHNOLOGY MANAGEMENT EXPANSION

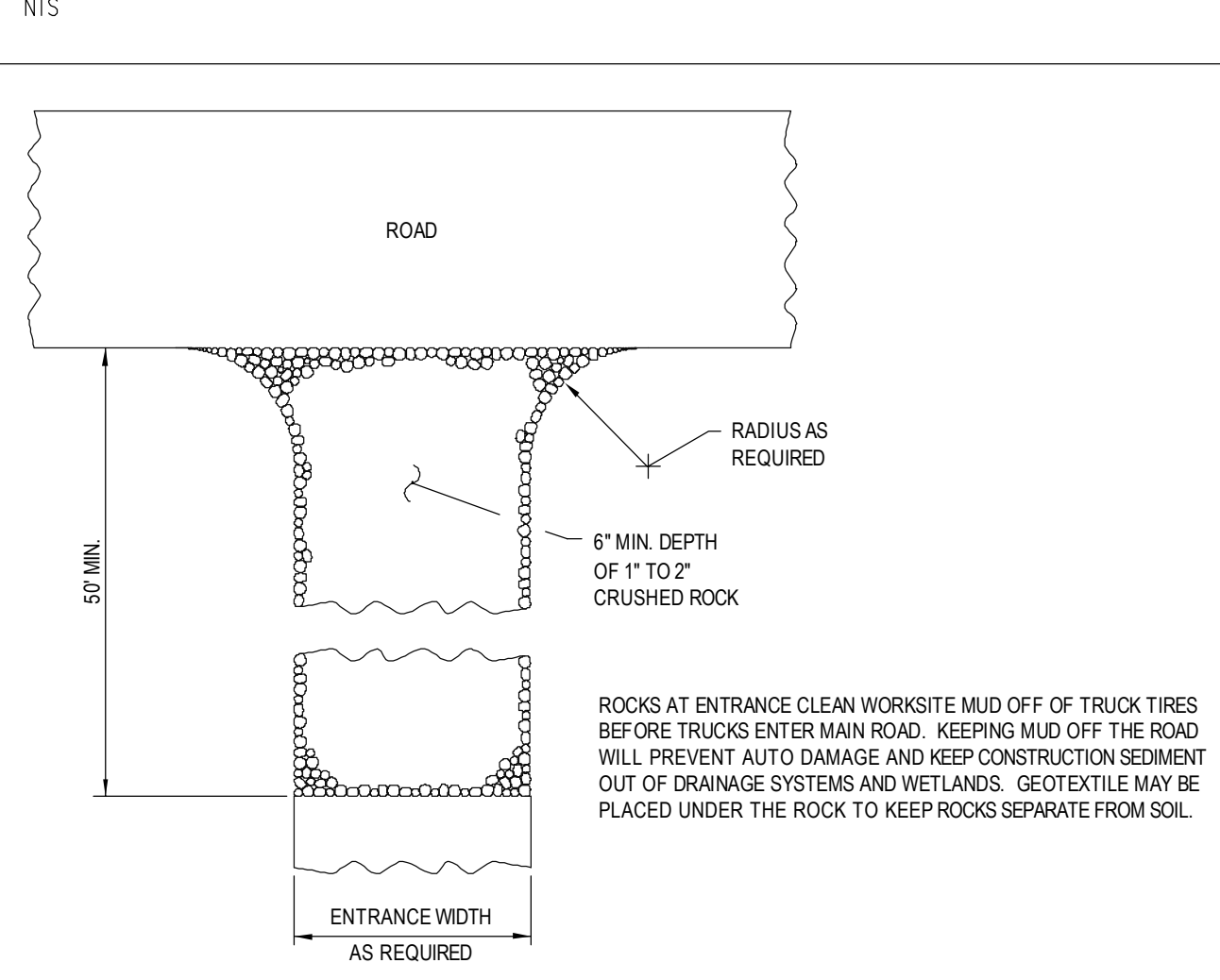
CHECKED BY: [Signature]
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DATE: 04.01.15
PROJECT NO.: 656-14-246
CADD FILE:
DRAWING NO.:
SHEET 1 OF 7

St. Cloud VA Health Care System
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STOCK PILE CONTAINMENT



ROCK CONSTRUCTION ENTRANCE

EROSION NOTES

- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE CODES AND BE CONSTRUCTED AS SUCH. WHERE A CONFLICT EXISTS BETWEEN LOCAL JURISDICTIONS STANDARD SPECIFICATIONS AND DESIGN TREE ENGINEERING STANDARD SPECIFICATIONS, THE MORE STRINGENT SHALL APPLY.
- THE CONTRACTOR IS CAUTIONED THAT THE LOCATIONS AND/OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND THE VA. THE SUBSURFACE UTILITY INFORMATION SHOWN IS LEVEL D. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES. THE LOCATIONS OF UTILITIES SHALL BE OBTAINED BY CALLING MINNESOTA GOPHER STATE ONE CALL AND THE VA.
- THE DESIGN SHOWN IS BASED UPON THE ENGINEERS UNDERSTANDING OF THE EXISTING CONDITIONS. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY, IT WILL BE CONTRACTORS RESPONSIBILITY AND EXPENSE TO HAVE TOPOGRAPHIC SURVEY DONE BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO OWNER FOR REVIEW.
- THE CONTRACTORS SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES. CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES THAT MAY OCCUR.
- THE SWPPP IS COMPRISED OF THE EROSION AND SEDIMENT CONTROL PLAN, THE STANDARD DETAILS, THE SWPPP NARRATIVE, PLUS THE PERMIT AND ALL RELATED DOCUMENTS.
- THE CONTRACTOR SHALL ASSIST THE VA IN COMPLETING AND SUBMITTING THE APPLICATION FOR THE MPCA GENERAL STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE SWPPP AND NPDES PERMIT AND BECOME FAMILIAR WITH THEIR CONTENTS. THE SWPPP AND ALL OTHER RELATED DOCUMENTS MUST BE KEPT ON SITE DURING CONSTRUCTION. CONTRACTOR MUST PROVIDE CERTIFIED PERSONNEL FOR SWPPP RECORDS.
- CONTRACTOR SHALL IMPLEMENT BMP'S AS REQUIRED BY THE SWPPP AND PERMITS. THE CONTRACTOR SHALL OVERSEE THE INSPECTION AND MAINTENANCE OF THE BMP'S AND EROSION AND SEDIMENT PREVENTION FROM BEGINNING OF CONSTRUCTION TO COMPLETION OF CONSTRUCTION, AND NOTICE OF COMPLETION HAS BEEN FILED WITH THE MPCA BY EITHER THE OWNER OR THE OPERATOR ON THE PERMIT. ADDITIONAL BMP'S AND MAINTENANCE SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- BMP'S SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- ESC PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- THE CONTRACTOR SHALL MINIMIZE CLEARING AS REQUIRED BY THE GENERAL PERMIT. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY DELINEATED ON THE SITE BEFORE WORK BEGINS.

- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AREA, EMPLOYEE PARKING AREA, AND AREA FOR PORTABLE FACILITIES. NO VEHICLE CLEANING ALLOWED ON SITE.
- NO TRUCK WASHOUT ALLOWED ON SITE.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS SHALL BE MAINTAINED ON SITE AND READILY AVAILABLE FOR USE.
- DUST ON THE SITE SHALL BE CONTROLLED.
- SOLID WASTE: CONSTRUCTION WASTE MUST BE DISPOSED OF PROPERLY, AND COMPLY WITH MPCA REQUIREMENTS.
- HAZARDOUS MATERIALS MUST BE PROPERLY STORED IN CONTAINERS, AND PROTECTED FROM ELEMENTS.
- ALL STORM WATER POLLUTION PREVENTION MEASURES ON THIS PLAN, AND IN THE SWPPP, MUST BE INITIATED PRIOR TO ANY SITE WORK.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED SHALL BE TEMPORARILY SEEDED. SEEDING WILL BE IN ACCORDANCE WITH MNDOT SPEC. 2575.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY ESTABLISHED.
- CONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT FROM CONVEYANCES AND FROM TEMPORARY SEDIMENT BASINS.
- ON AND OFF SITE SOIL STOCK PILES AND BORROW AREAS SHALL BE PROTECTED WITH BMP'S.
- TEMPORARY STOCKPILES MUST HAVE SILT FENCE OR OTHER EFFECTIVE SEDIMENT AND EROSION CONTROLS.
- SLOPES SHALL BE LEFT IN A ROUGH CONDITION TO HELP ELIMINATE RILLING.
- DUE TO GRADE CHANGES DURING THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE ESC MEASURES TO PREVENT EROSION AND SEDIMENTATION.
- ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH DAY. THIS INCLUDES BACKFILLING OF TRENCHES AND PLACEMENT OF GRAVEL OR BITUMINOUS.
- NO STOCKPILE OF MATERIALS NOT TO BE USED ON SITE.
- ALL EXCESS MATERIALS TO BE REMOVED FROM SITE DAILY.
- NO CONCRETE WASHOUT ALLOWED ON VA PROPERTY - TRUCKS TO BE TAKEN OFF SITE.

MAINTENANCE

- ALL MEASURES STATED ON THIS ESC PLAN, AND IN THE SWPPP SHALL BE MAINTAINED UNTIL NO LONGER REQUIRED. ALL ESC MEASURES SHALL BE CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
- ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION MUST BE PROTECTED BY BMP'S UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED.
 - ALL SODDED AREAS SHALL BE CHECKED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE WATERED AND FERTILIZED AS NEEDED.
 - SILT FENCE SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION BY THE CONTRACTOR IF DAMAGED. SEDIMENT MUST BE REMOVED WHEN IT REACHES ONE THIRD THE HEIGHT OF THE SILT FENCE. THIS WORK MUST BE DONE WITHIN 24 HOURS OF DISCOVERY.
 - VEHICLE TRACKING OF SEDIMENT FROM THE CONSTRUCTION SITE MUST BE MINIMIZED BY BMP'S. STREET SWEEPING MUST BE USED IF BMP'S ARE NOT ADEQUATE TO PREVENT TRACKING. TRACED SEDIMENT MUST BE REMOVED WITHIN 24 HOURS.
 - THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION.

SITE STAGING

- CONTRACTOR TO PROVIDE A FINALIZED PLAN FOR VA APPROVAL SHOWING PARKING, STAGING, CONSTRUCTION FENCES, AND STORAGE AREAS PRIOR TO ANY WORK TAKING PLACE.
- CONTRACTOR PARKING, STORAGE, AND INITIAL STAGING CAN BE LOCATED EAST OF BUILDING 96 AS SHOWN ON THE DRAWINGS.
- MAINTAIN STAFF AND PATIENT ACCESS TO ALL BUILDINGS.
- WORK TO BE DONE IN STREETS MUST BE APPROVED BY VA STAFF. WORK MUST BE DONE BETWEEN THE HOURS OF 6:00 PM AND 6:00 AM. ROADS MUST BE OPENED TO TRAFFIC BY 6:00 AM THE FOLLOWING DAY. CONTRACTOR MUST PROVIDE A TRAFFIC CONTROL AND DETOUR PLAN TO VA. ALL EMERGENCY SERVICES MUST BE NOTIFIED.

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NO	REVISION	DATE

Design Tree
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STAMPED:
JENNIFER CROFT P.E. (VA) TRUSTED PROFESSIONAL
ENGINEER FROM MINNESOTA
REGISTERED PROFESSIONAL LAND SURVEYOR
AND LICENSED PROFESSIONAL LAND SURVEYOR FOR THE STATE OF MINNESOTA

Jennifer Croft
JENNIFER CROFT
DATE: 04.01.15

APPROVED PROJECT DIRECTOR: _____ DATE: _____

SHOWN TITLE: EROSION CONTROL DETAILS - BUILDING 108

PROJECT TITLE: CONSTRUCT NEW IT CENTER FOR HEALTH CARE TECHNOLOGY MANAGEMENT EXPANSION

DATE: 04.01.15

APPROVED PROJECT DIRECTOR: _____ DATE: _____

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St. Cloud VA Health Care System
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SECTION: ST. CLOUD VA HCS
ST. CLOUD, MN 56303

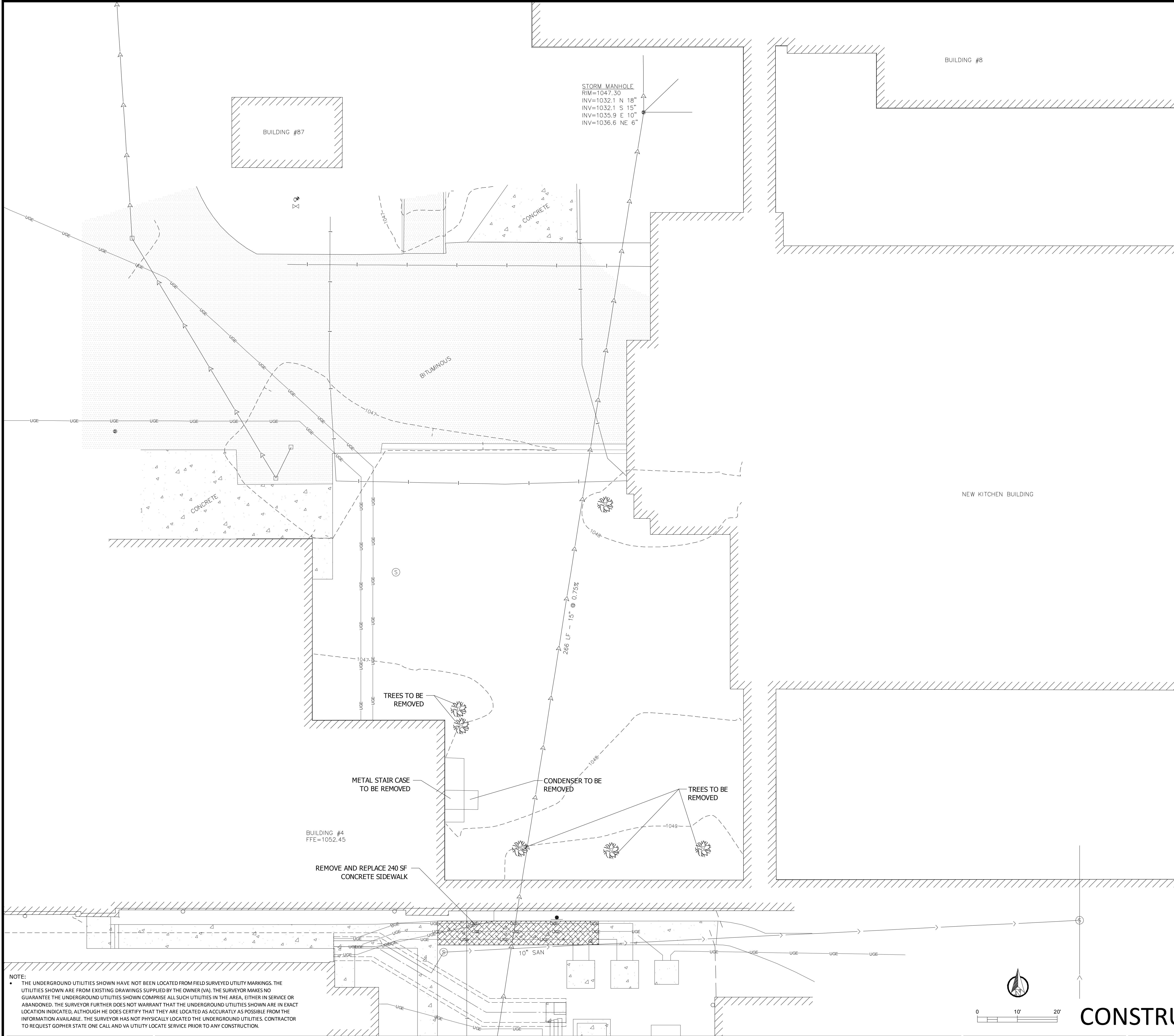
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CONSTRUCTION DOCUMENTS 100%

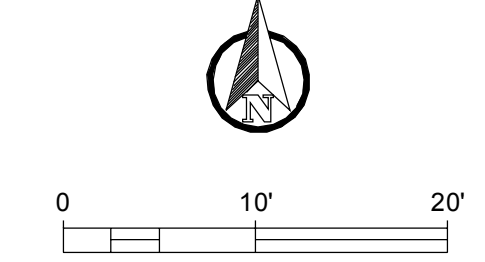
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- NOTES:
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 2. CONTRACTOR SHALL COORDINATE REMOVALS WITH VA.

LEGEND	
	HYDRANT
	SANITARY MANHOLE
	GATE VALVE
	POWER POLE
	LIGHT POLE
	CATCH BASIN
	SIGN
	DECIDUOUS TREE
	CONIFEROUS TREE
	SHRUB
	PEDESTAL
	GUY WIRE
	BOLLARD
	POWER BOX
	FENCE
	STORM SEWER LINE
	SANITARY SEWER LINE
	WATERMAIN
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	UNDERGROUND FIBER
	UNDERGROUND ELECTRIC
	UNDERGROUND GAS LINE
	CONCRETE PAVEMENT
	BITUMINOUS PAVEMENT
	BUILDING



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DANIEL J. POLSKA, P.E.
DATE: 04.01.15

DESIGNER:
DANIEL J. POLSKA, P.E.
DATE: 04.01.15

SHOWN TITLE:
EXISTING CONDITIONS AND
REMOVALS-
BUILDING 108

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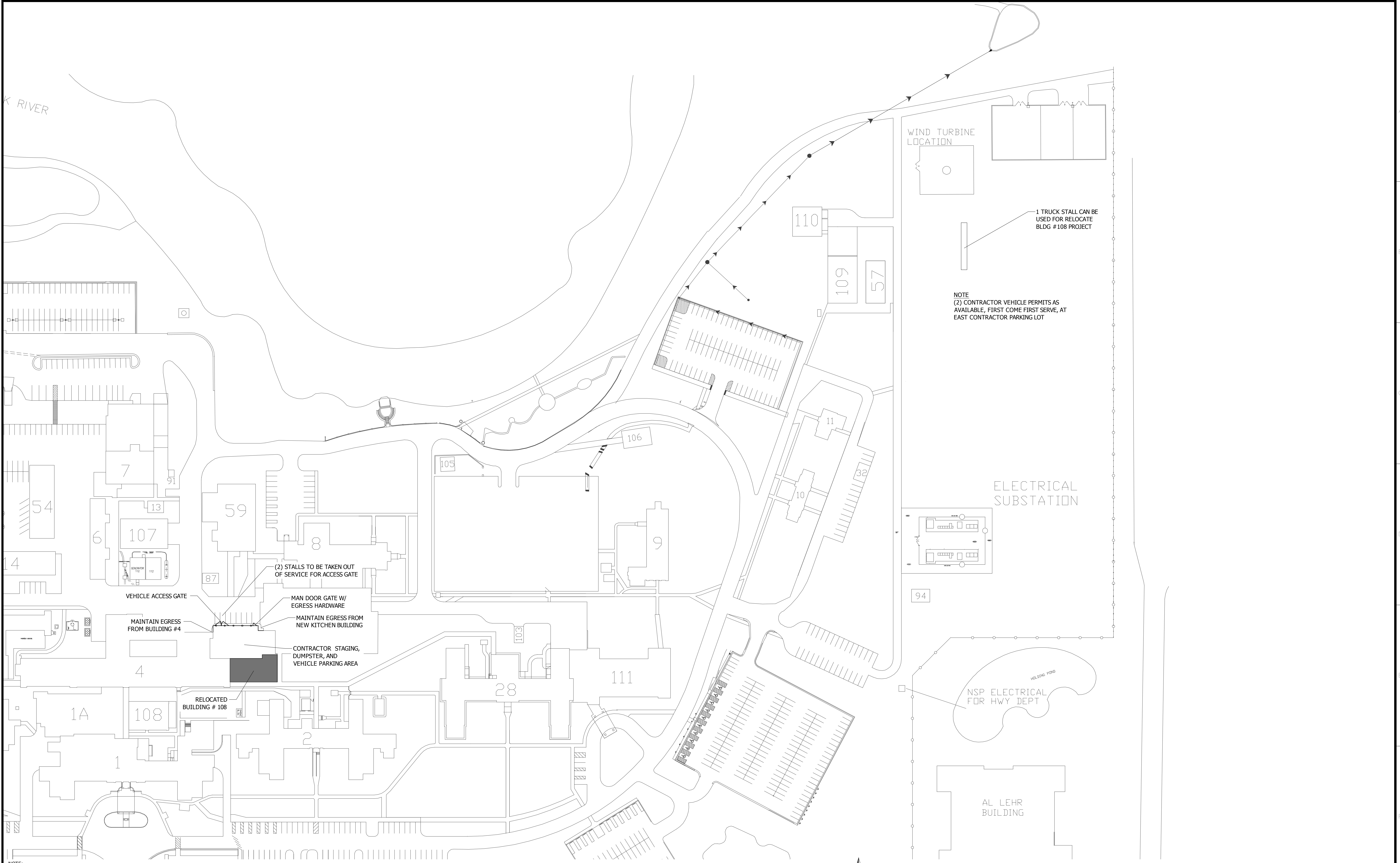
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FOR HEALTH CARE
TECHNOLOGY MANAGEMENT
EXPANSION

CHECKED BY: [BRN] [RJK]
DATE: 04.01.15

DATE: 04.01.15
PROJECT NO.: 656-14-246
DRAWING NO.: 015 3 OF 7

St. Cloud VA
Health Care System
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REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSED PROFESSIONAL LAND SURVEYOR UNDER
THE LAWS OF THE STATE OF MINNESOTA
DATE: 04.01.15 REG. NO. MN 23897

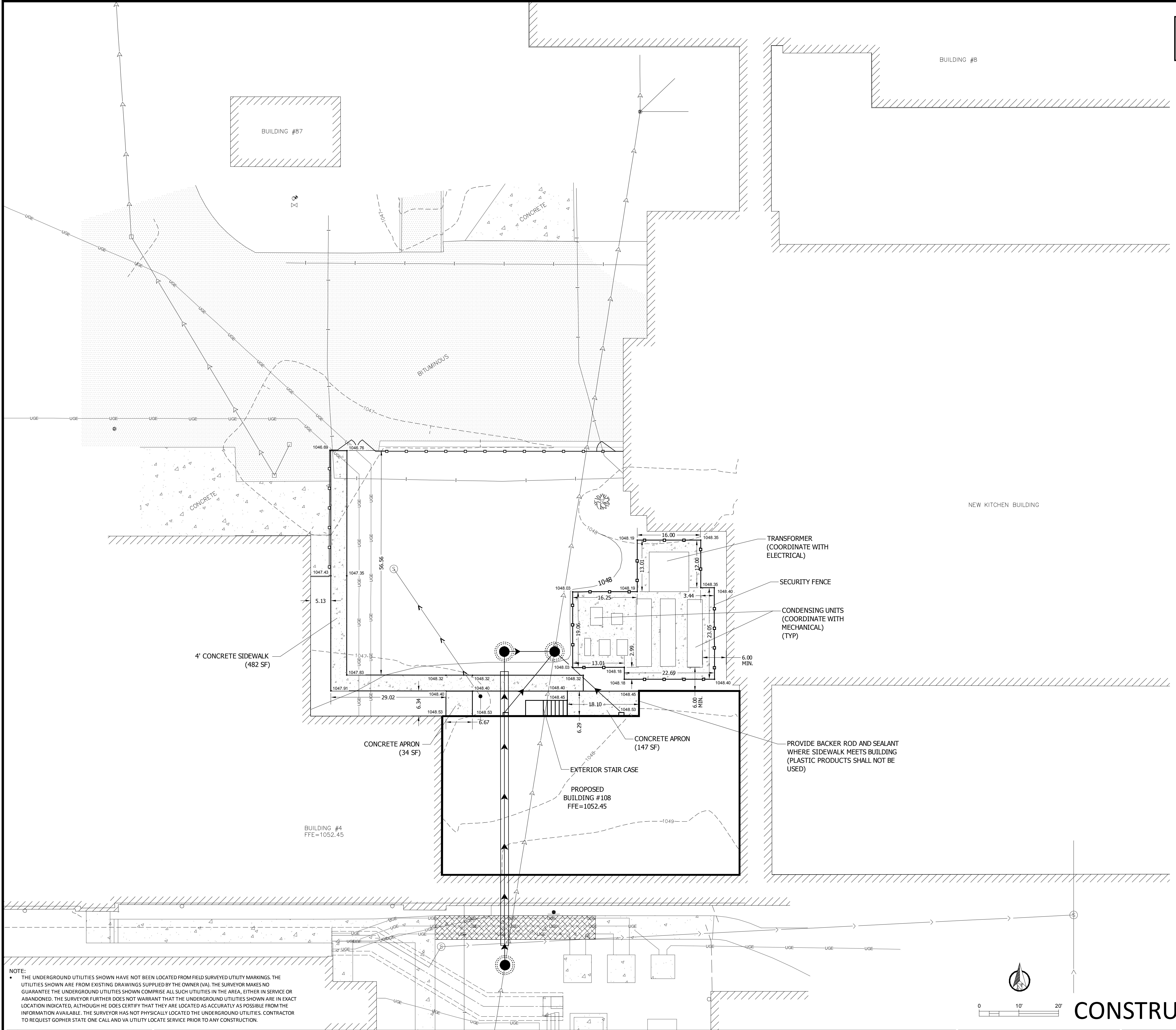
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FOR HEALTH CARE
TECHNOLOGY MANAGEMENT
EXPANSION
CHECKED BY: DJF
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DRAWN BY: RJK
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PROJECT NO.: 656-14-246
CADD FILE:
DRAWING NO.: CHG 4 OF 7

St. Cloud VA Health Care System
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LAND SURVEYOR
DANIEL J. FOLKMAN, P.E.
DATE: 04.01.15

DESIGNER:
DANIEL J. FOLKMAN, P.E.
DATE: 04.01.15

DRAWING TITLE:
SITE & GRADING PLAN-
BUILDING 108

APPROVED PROJECT DIRECTOR: _____ DATE: _____

PROJECT TITLE:
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FOR HEALTH CARE
TECHNOLOGY MANAGEMENT
EXPANSION

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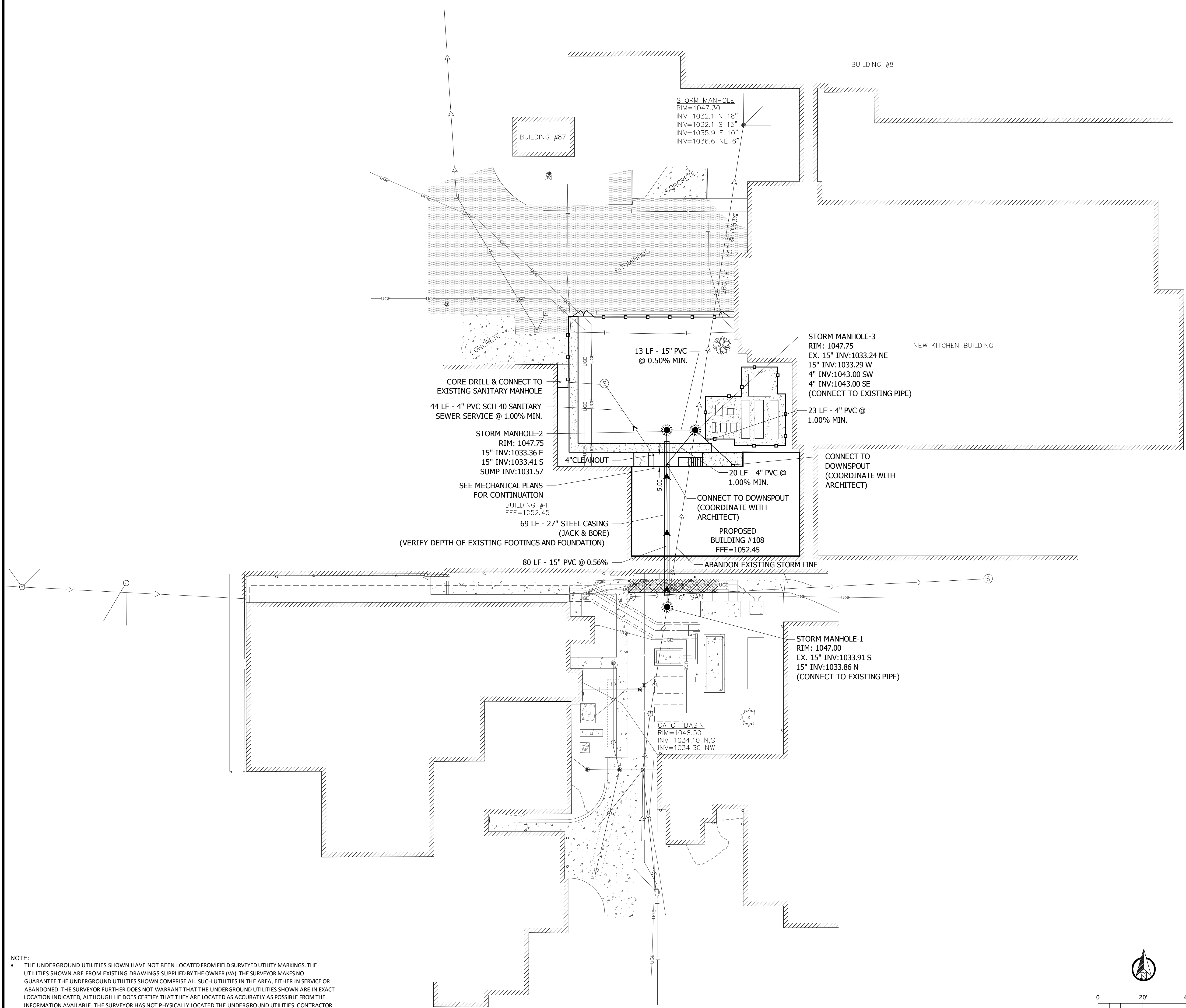
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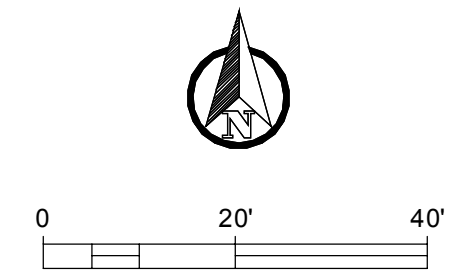
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one eighth inch = one foot

NOTES:
1. CONTRACTOR SHALL FIELD VERIFY INVERT OF EXISTING SANITARY MANHOLE PRIOR TO INSTALLATION OF THIS SERVICE. SANITARY SEWER SERVICE SHALL HAVE A 1.00% MINIMUM SLOPE.



NOTE:
• THE UNDERGROUND UTILITIES SHOWN HAVE NOT BEEN LOCATED FROM FIELD SURVEYED UTILITY MARKINGS. THE UTILITIES SHOWN ARE FROM EXISTING DRAWINGS SUPPLIED BY THE OWNER (VA). THE SURVEYOR MAKES NO GUARANTEE THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CONTRACTOR TO REQUEST GOPHER STATE ONE CALL AND VA UTILITY LOCATE SERVICE PRIOR TO ANY CONSTRUCTION.



CONSTRUCTION DOCUMENTS 100%

NO	REVISION	DATE

Design Tree
ENGINEERING AND LAND SURVEYING
120 17th Avenue W.
Alexandria, MN 56308
(320) 762-1290
3339 W. St. Germain, Suite 250
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(320) 217-5557 (Phone)
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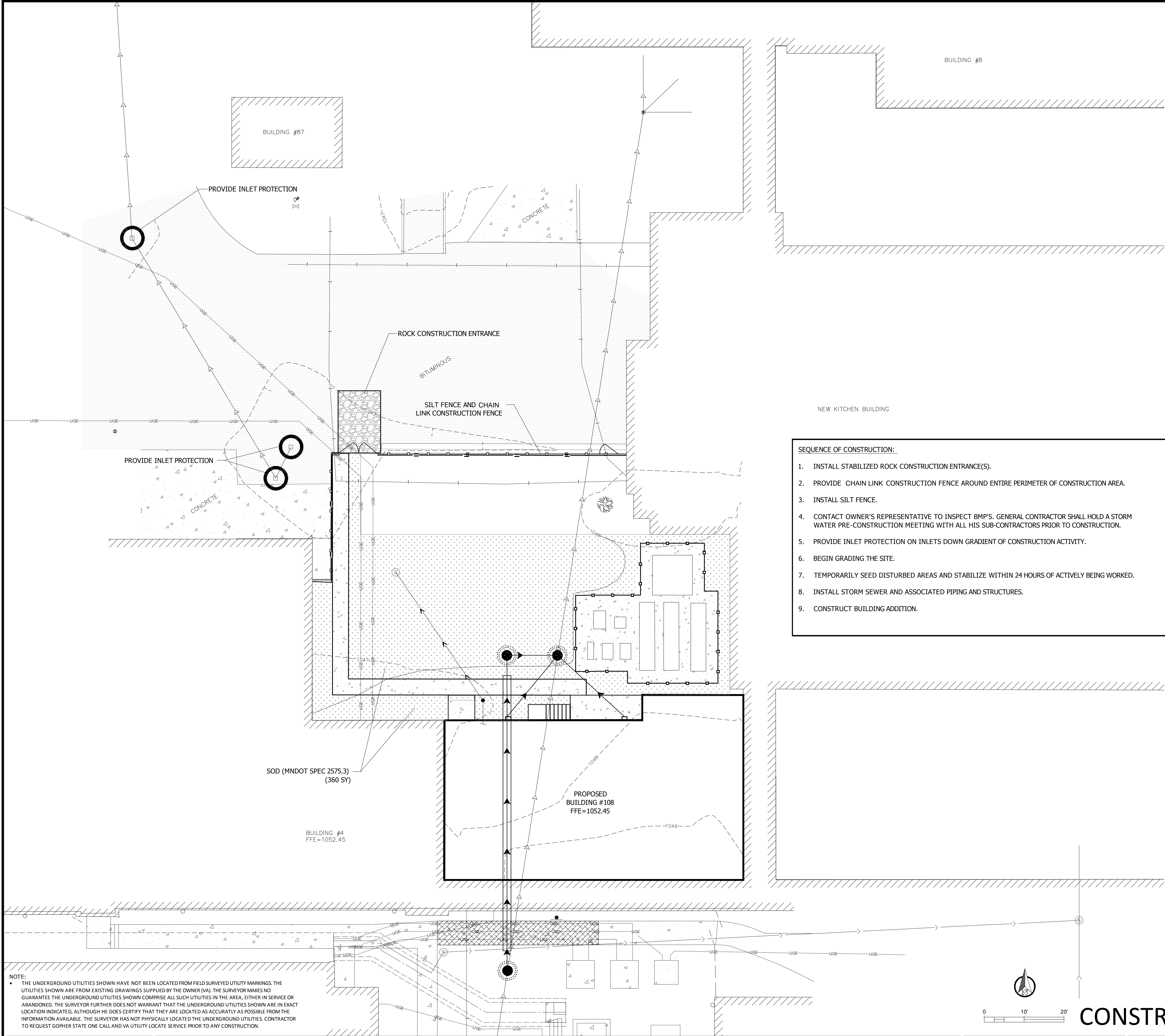
STAMPING:
I hereby certify that this plan, specification, or report was prepared under my direct supervision and that I am a duly Licensed Professional Engineer or Licensed Professional Land Surveyor under the laws of the State of Minnesota.
Daniel J. Polunski
DATE: 04.01.15 REG. NO. MN 23897

SHOWN TITLE:
SITE UTILITY PLAN-BUILDING 108
APPROVED PROJECT DIRECTOR: DATE: _____

PROJECT TITLE:
CONSTRUCT NEW IT CENTER FOR HEALTH CARE TECHNOLOGY MANAGEMENT EXPANSION
DATE: 04.01.15
PROF. SCALE: AS NOTED
PROJECT NO.: 656-14-246
CHECKED BY: DJF
DRAWN BY: RJK
CADD FILE: _____
DRAWING NO.: _____
SHEET 6 OF 7

St. Cloud VA Health Care System
Brainerd | Montevideo | Alexandria

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



- NOTES:
1. SALVAGE AND REPLACE EXISTING TOPSOIL. SCREEN PRIOR TO PLACEMENT AND FERTILIZE UPON STABILIZATION.
 2. SILT FENCE SHALL BE PROVIDED ON ALL AREAS DOWN GRADIENT OF CONSTRUCTION ACTIVITY.
 3. INLET PROTECTION SHALL BE PROVIDED ON ALL CATCH BASINS AND INLETS DOWN GRADIENT OF CONSTRUCTION ACTIVITY AND AS INDICATED ON THE PLAN.
 4. ALL DISTURBED AREAS SHALL BE RESTORED WITH 6" MINIMUM TOPSOIL AND STABILIZED WITH MNDOT SALT RESISTANT SOD SPEC. #3878.2C.
 5. PROVIDE ROCK CONSTRUCTION ENTRANCE(S). IF SEDIMENT TRACKING SHOULD OCCUR, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SWEEP STREETS AS NECESSARY TO MINIMIZE SEDIMENT TRACKING.

LEGEND

- CONCRETE WALK
- BITUMINOUS
- ORANGE CONSTRUCTION FENCE
- SILT FENCE
- INLET PROTECTION
- SOD (MNDOT SPEC. 2575.3)
- DIRECTION OF PROPOSED FLOW

OWNER:	
(NAME) ST. CLOUD VA HEALTHCARE SYSTEM 4801 VETERANS DRIVE ST. CLOUD, MN 56303	
GENERAL CONTRACTOR:	
CONTRACTOR SWPPP QUALIFIED PERSONNEL:	
EROSION CONTROL QUANTITIES:	
MNDOT SOD (#2573.3)	438 SY
SILT FENCE	110 LF
INLET PROTECTION	3 EA
ROCK CONSTRUCTION ENTRANCE	50 SY
ORANGE CONSTRUCTION FENCE	110 LF

- SEQUENCE OF CONSTRUCTION:
1. INSTALL STABILIZED ROCK CONSTRUCTION ENTRANCE(S).
 2. PROVIDE CHAIN LINK CONSTRUCTION FENCE AROUND ENTIRE PERIMETER OF CONSTRUCTION AREA.
 3. INSTALL SILT FENCE.
 4. CONTACT OWNER'S REPRESENTATIVE TO INSPECT BMP'S. GENERAL CONTRACTOR SHALL HOLD A STORM WATER PRE-CONSTRUCTION MEETING WITH ALL HIS SUB-CONTRACTORS PRIOR TO CONSTRUCTION.
 5. PROVIDE INLET PROTECTION ON INLETS DOWN GRADIENT OF CONSTRUCTION ACTIVITY.
 6. BEGIN GRADING THE SITE.
 7. TEMPORARILY SEED DISTURBED AREAS AND STABILIZE WITHIN 24 HOURS OF ACTIVELY BEING WORKED.
 8. INSTALL STORM SEWER AND ASSOCIATED PIPING AND STRUCTURES.
 9. CONSTRUCT BUILDING ADDITION.
 10. BACKFILL ALL TRENCHES IMMEDIATELY, AND AT THE END OF THE WORKING DAY. NO OPEN TRENCHES ALLOWED OVERNIGHT.
 11. REINSTALL ANY DISTURBED INLET PROTECTION DEVICES.
 12. COMPLETE FINAL GRADING WITH SALVAGED (SCREENED) TOPSOIL. FERTILIZE AND STABILIZE WITH SOD IMMEDIATELY AFTER COMPLETION OF GRADING.
 13. ALL EROSION AND SEDIMENT CONTROL BMP'S TO BE APPROVED BY THE VA.
 14. CONTRACTOR TO HAVE CERTIFIED PERSONNEL TO FOLLOW ALL SWPPP REQUIREMENTS.
 15. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED, AND APPROVED BY THE VA.)
 16. CONTRACTOR TO WORK WITH THE VA TO OBTAIN ALL REQUIRED PERMITS.
 17. ALL DISTURBED AREAS SHALL BE RESTORED AND STABILIZED WITHIN 7 DAYS OF CONSTRUCTION.

ESC TIME SCHEDULE				
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR PROJECT SCHEDULE				
CONSTRUCTION SEQUENCE (MONTH)				
TEMPORARY CONTROL MEASURES				
STRIP AND STOCKPILE TOPSOIL				
ROUGH GRADE SEDIMENT CONTROL				
STRUCTURE CONSTRUCTION				
SITE CONSTRUCTION				
STORM INSTALLATION				
FINISH GRADING				
TURF ESTABLISHMENT				

NOTE:
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STAMP/SEAL
DANIEL J. POLSKALSKI
DATE: 04.01.15
REG. NO. MN 23897

DRAWING TITLE
EROSION CONTROL PLAN-
BUILDING 108
APPROVED PROJECT DIRECTOR
DATE:

PROJECT TITLE
CONSTRUCT NEW IT CENTER
FOR HEALTH CARE
TECHNOLOGY MANAGEMENT
EXPANSION
CHECKED BY
D.J.F.
R.J.K.
CAB FILE

DATE
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656-14-246
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CHG 7 OF 7

St. Cloud VA Health Care System
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