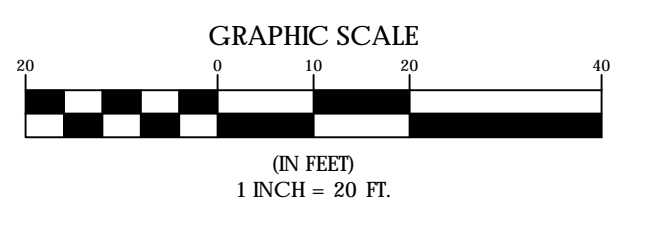
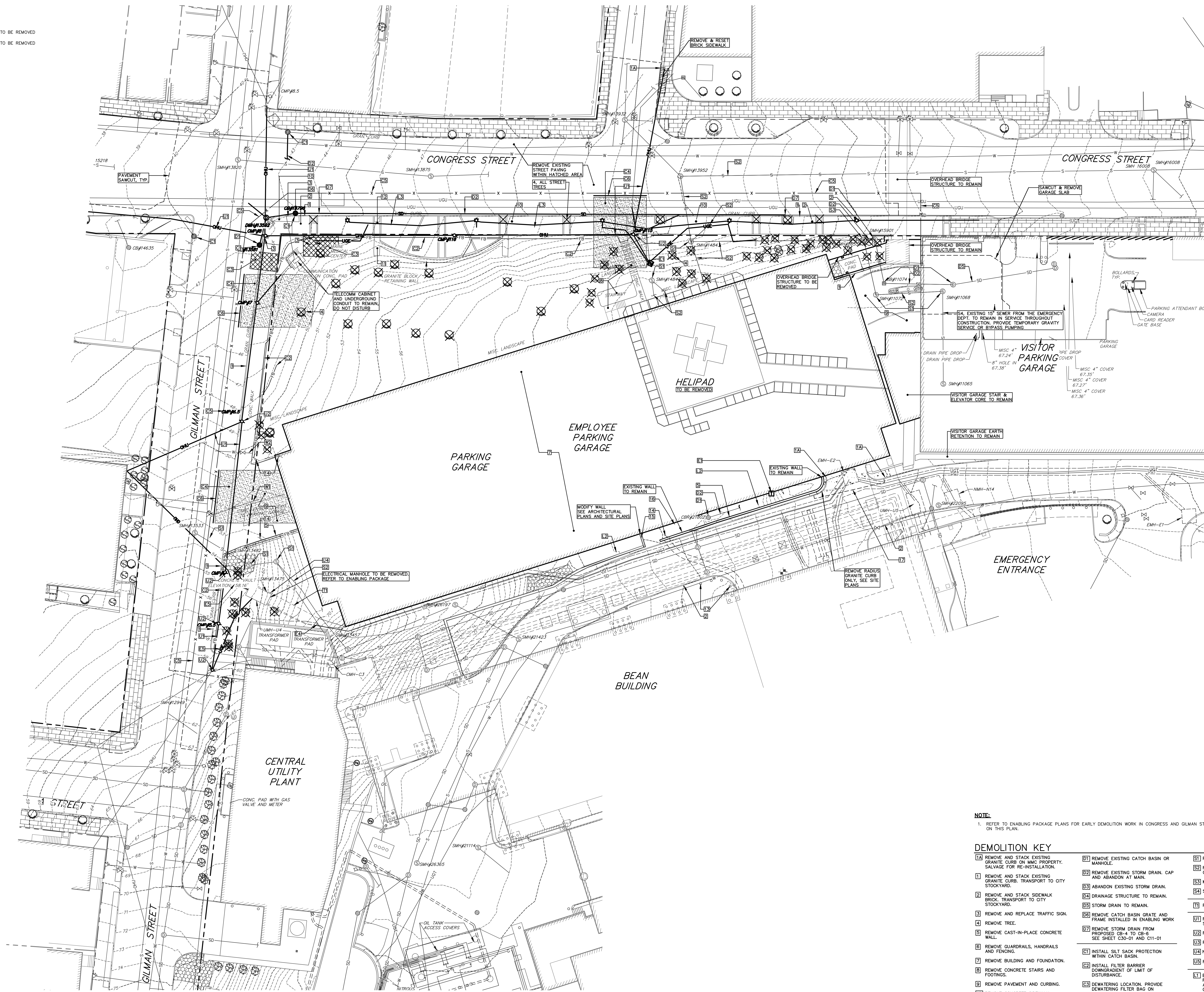
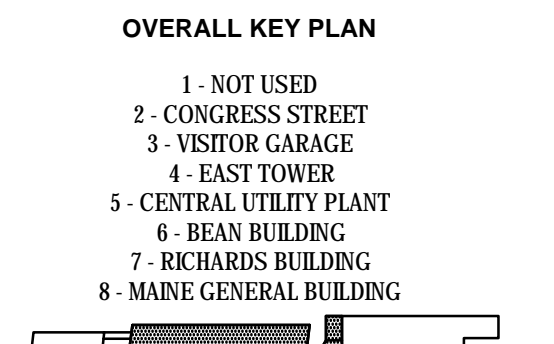
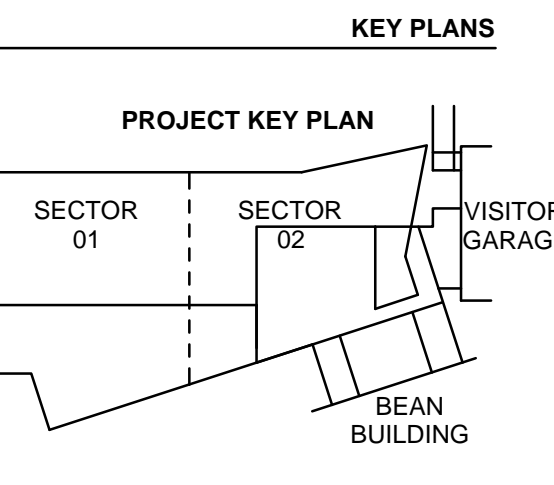
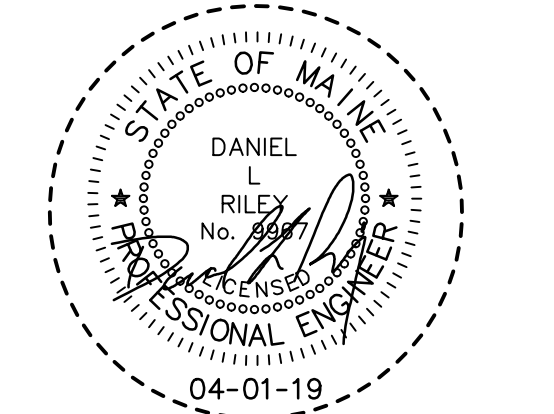


EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE/R.O.W.	---
---	ABUTTER LINE/R.O.W.	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	PAVEMENT SAWCUT	---
---	EDGE CONCRETE	---
---	CURB LINE	---
---	CONTOURS	---
---	SPOT GRADE	---
---	RETAINING WALL	---
---	DECIDUOUS TREE	○ TO BE REMOVED
---	CONIFEROUS TREE	⊗ TO BE REMOVED
---	SIGN	---
---	GAS	---
---	GAS GATE VALVE	---
---	GAS METER	---
---	GAS MANHOLE	---
---	WATER	---
---	WATER GATE VALVE	---
---	WATER SHUT OFF	---
---	HYDRANT	---
---	WATER MANHOLE	---
---	SANITARY SEWER	---
---	SANITARY MANHOLE	---
---	STORM DRAIN	---
---	UNDER DRAIN	---
---	DRAINAGE MANHOLE	---
---	CATCH BASIN	---
---	OVERHEAD UTILITY	---
---	UNDERGROUND UTILITY	---
---	TRANSFORMER PAD	---
---	ELECTRICAL MANHOLE	---
---	TELEPHONE MANHOLE	---
---	LIGHT POLE	---
---	UTILITY POLE	---
---	CUT WIRE	---
---	RIPRAP	---
---	INLET PROTECTION	---



- NOTE:**
1. REFER TO ENABLING PACKAGE PLANS FOR EARLY DEMOLITION WORK IN CONGRESS AND GILMAN STREETS SHOWN ON THIS PLAN.
- DEMOLITION KEY**
- | | |
|---|---|
| <ul style="list-style-type: none"> 01 REMOVE AND STACK EXISTING GRANITE CURB ON MMC PROPERTY. SALVAGE FOR RE-INSTALLATION. 02 REMOVE AND STACK EXISTING GRANITE CURB. TRANSPORT TO CITY STOCKYARD. 03 REMOVE AND STACK SIDEWALK BRICK. TRANSPORT TO CITY STOCKYARD. 04 REMOVE AND REPLACE TRAFFIC SIGN. 05 REMOVE TREE. 06 REMOVE CAST-IN-PLACE CONCRETE WALL. 07 REMOVE GUARDRAILS, HANDRAILS AND FOOTINGS. 08 REMOVE PAVEMENT AND CURBING. 09 REMOVE CONCRETE SIDEWALK. 10 REMOVE AND STACK GRANITE SEAT WALL BLOCKS. 11 REMOVE AND STACK GRANITE PAVERS AT TREE WELLS AND SIDEWALK. 12 REMOVE BOLLARDS. 13 REMOVE STREET SIGN. 14 CUT WALL DOWN TO ELEVATION OF TOP OF ADJACENT GARAGE WALL PANEL. 15 REMOVE EXISTING RAMP AND RAILS. 16 SAWCUT AND REMOVE PAVEMENT FOR NEW CURB INSTALLATION. 17 REMOVE EXISTING CATCH BASIN OR MANHOLE. 18 REMOVE EXISTING STORM DRAIN, CAP AND ABANDON AT MAIN. 19 ABANDON EXISTING STORM DRAIN. 20 BRANCH STRUCTURE TO REMAIN. 21 STORM DRAIN TO REMAIN. 22 REMOVE CATCH BASIN GRATE AND FRAME INSTALLED IN ENABLING WORK. 23 REMOVE STORM DRAIN FROM PROPOSED CB-4 TO CB-6. SEE SHEET C30-01 AND C11-01. 24 INSTALL SILT SACK PROTECTION DOWNSTREAM OF LIMIT OF DISTURBANCE. 25 INSTALL FILTER BARRIER DOWNSTREAM OF LIMIT OF DISTURBANCE. 26 DEWATERING LOCATION. PROVIDE DEWATERING FILTER BAG ON DISCHARGE LINES. (2) LOCATIONS. 27 STABILIZED CONSTRUCTION ENTRANCE. (2) LOCATIONS. 28 INSTALL TEMPORARY FENCING. SEE CONSTRUCTION MANAGEMENT PLAN, TYP., GILMAN AND CONGRESS ST. 29 REMOVE BOLLARDS. 30 6" ROLLING GATE, TYP. (3) LOCATIONS. SEE CONSTRUCTION MANAGEMENT PLAN. 31 RETIRE EXISTING 6" FIRE SERVICE. 32 RETIRE EXISTING 1" DOMESTIC SERVICE. 33 REMOVE SANITARY MANHOLE. CAP AND ABANDON AT MAIN. 34 MODIFY SEWER MANHOLE TO REMAIN. 35 SANITARY SEWER TO REMAIN. 36 REMOVE MMC TELECOMM CONDUIT. 37 REMOVE OVERHEAD UTILITIES AND SERVICES. 38 REMOVE UTILITY POLE AND GUY. SEE SHEET C30-01 AND C11-01. 39 NOT USED. 40 REMOVE A/C UNIT. 41 EXISTING STREET LIGHTING TO REMAIN. REMOVE STORE AND RESET AS REQUIRED FOR NEW CONSTRUCTION. 42 REPLACE STREET LIGHT AND BASE. 43 UNDERGROUND LIGHTING CONDUIT TO REMAIN. 44 REMOVE & REPLACE ELECTRICAL METER AND SERVICE FOR STREET LIGHTING. 45 REMOVE ELECTRICAL/TELECOMM SERVICE ENTRANCES. 46 REMOVE ELECTRICAL MANHOLE. 47 REMOVE ELECTRICAL DUCT BANK TO CUT IN LOCATION. SEE SHEET C11-01. 48 REMOVE ELECTRICAL CONDUIT/DUCT BANK POLE #5 TO MANHOLE. | <ul style="list-style-type: none"> 49 REMOVE EXISTING TELECOMM CONDUIT. 50 REMOVE EXISTING TELECOMM CONDUIT. 51 REMOVE EXISTING TELECOMM CONDUIT. 52 REMOVE EXISTING TELECOMM CONDUIT. 53 REMOVE EXISTING TELECOMM CONDUIT. 54 REMOVE EXISTING TELECOMM CONDUIT. 55 REMOVE EXISTING TELECOMM CONDUIT. 56 REMOVE EXISTING TELECOMM CONDUIT. 57 REMOVE EXISTING TELECOMM CONDUIT. 58 REMOVE EXISTING TELECOMM CONDUIT. 59 REMOVE EXISTING TELECOMM CONDUIT. 60 REMOVE EXISTING TELECOMM CONDUIT. 61 REMOVE EXISTING TELECOMM CONDUIT. 62 REMOVE EXISTING TELECOMM CONDUIT. 63 REMOVE EXISTING TELECOMM CONDUIT. 64 REMOVE EXISTING TELECOMM CONDUIT. 65 REMOVE EXISTING TELECOMM CONDUIT. 66 REMOVE EXISTING TELECOMM CONDUIT. 67 REMOVE EXISTING TELECOMM CONDUIT. 68 REMOVE EXISTING TELECOMM CONDUIT. 69 REMOVE EXISTING TELECOMM CONDUIT. 70 REMOVE EXISTING TELECOMM CONDUIT. 71 REMOVE EXISTING TELECOMM CONDUIT. 72 REMOVE EXISTING TELECOMM CONDUIT. 73 REMOVE EXISTING TELECOMM CONDUIT. 74 REMOVE EXISTING TELECOMM CONDUIT. 75 REMOVE EXISTING TELECOMM CONDUIT. 76 REMOVE EXISTING TELECOMM CONDUIT. 77 REMOVE EXISTING TELECOMM CONDUIT. 78 REMOVE EXISTING TELECOMM CONDUIT. 79 REMOVE EXISTING TELECOMM CONDUIT. 80 REMOVE EXISTING TELECOMM CONDUIT. 81 REMOVE EXISTING TELECOMM CONDUIT. 82 REMOVE EXISTING TELECOMM CONDUIT. 83 REMOVE EXISTING TELECOMM CONDUIT. 84 REMOVE EXISTING TELECOMM CONDUIT. 85 REMOVE EXISTING TELECOMM CONDUIT. 86 REMOVE EXISTING TELECOMM CONDUIT. 87 REMOVE EXISTING TELECOMM CONDUIT. 88 REMOVE EXISTING TELECOMM CONDUIT. 89 REMOVE EXISTING TELECOMM CONDUIT. 90 REMOVE EXISTING TELECOMM CONDUIT. 91 REMOVE EXISTING TELECOMM CONDUIT. 92 REMOVE EXISTING TELECOMM CONDUIT. 93 REMOVE EXISTING TELECOMM CONDUIT. 94 REMOVE EXISTING TELECOMM CONDUIT. 95 REMOVE EXISTING TELECOMM CONDUIT. 96 REMOVE EXISTING TELECOMM CONDUIT. 97 REMOVE EXISTING TELECOMM CONDUIT. 98 REMOVE EXISTING TELECOMM CONDUIT. 99 REMOVE EXISTING TELECOMM CONDUIT. 100 REMOVE EXISTING TELECOMM CONDUIT. |
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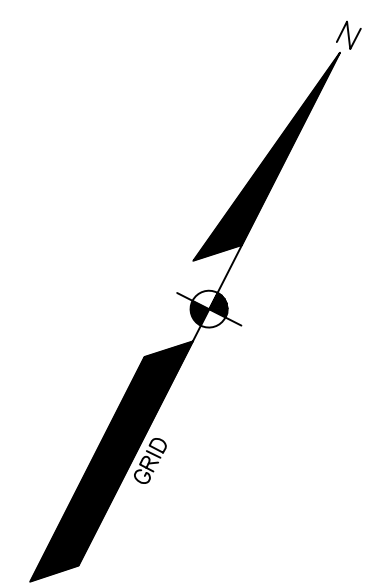
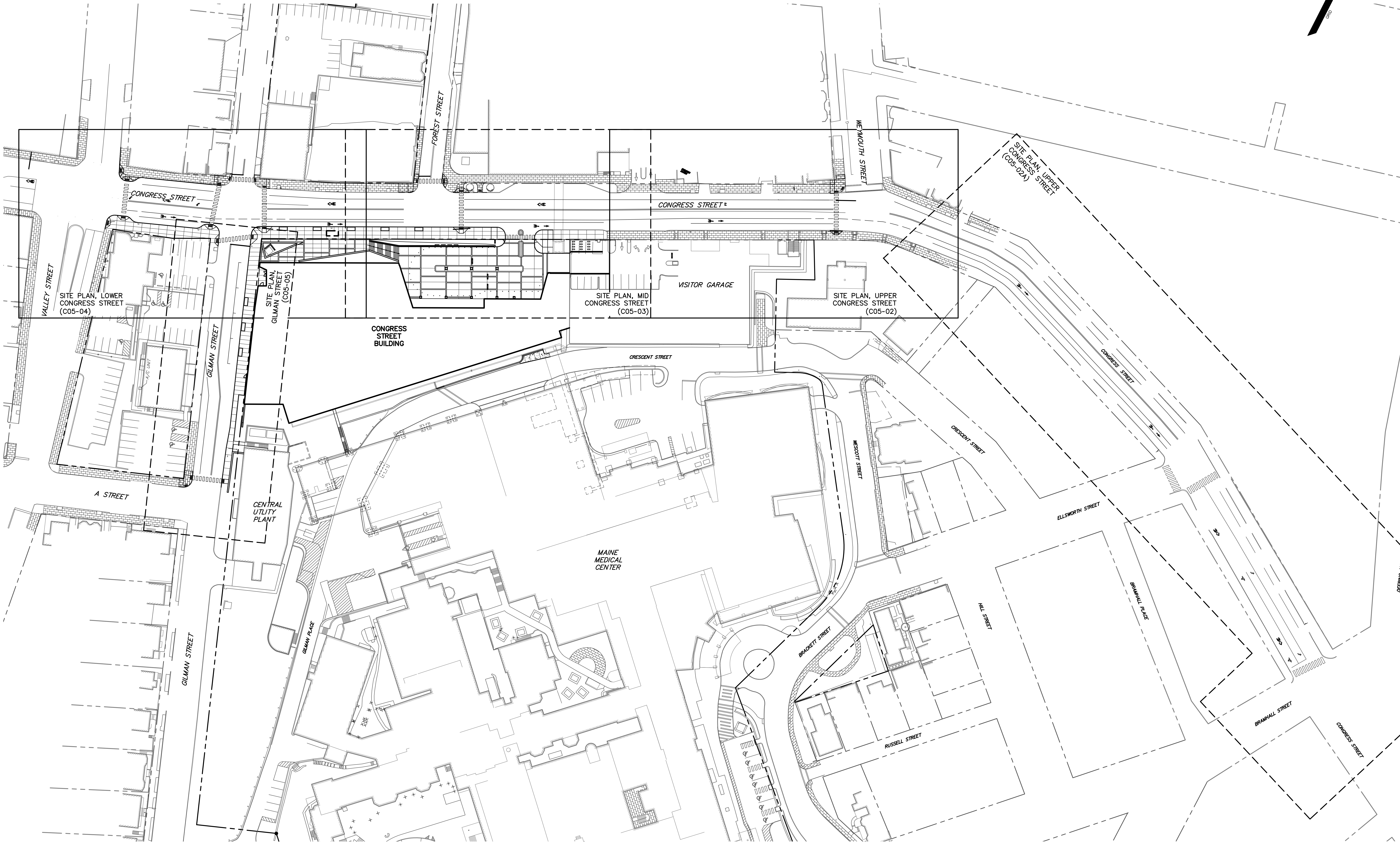


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APRIL 01 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MALAMAM	
Checked	DLR	
Approved	DLR	

TITLE
DEMOLITION PLAN
CONGRESS STREET
EXPANSION

SHEET NUMBER
C04-01



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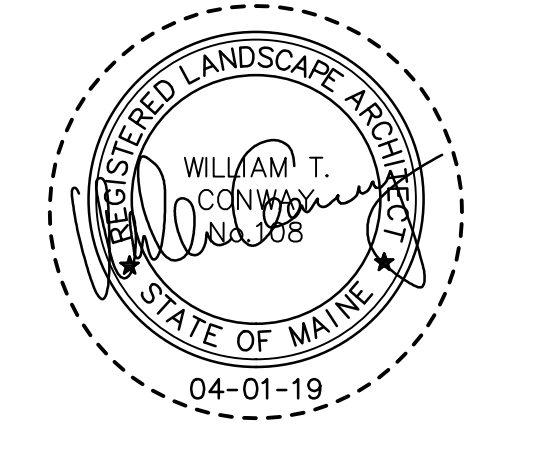
**Maine Medical
Center**
22 Bramhall Street
Portland, ME 04102

CONSULTANTS

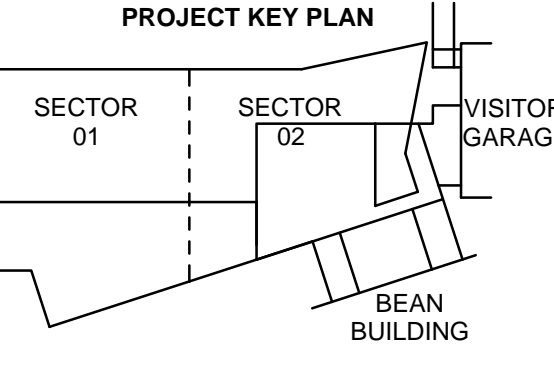
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D.G. Jones International
3 Babbeta Green Common, Suite 202, Woburn, MA 01801
- MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE

**Congress Street
Building**
22 Bramhall Street
Portland ME 04102

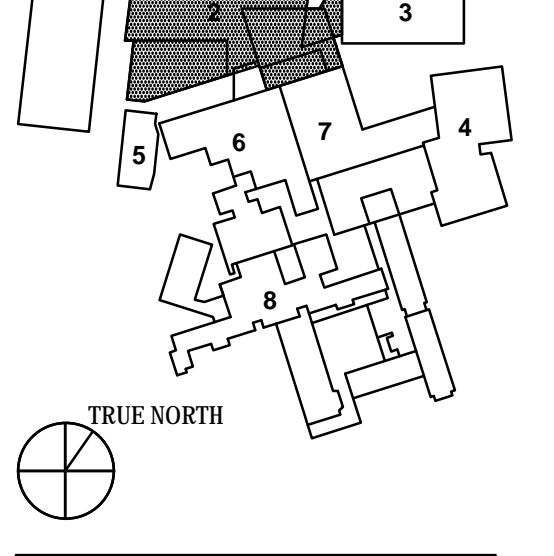


KEY PLANS



OVERALL KEY PLAN

- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - BEYOND BUILDING
- 8 - MAINE GENERAL BUILDING



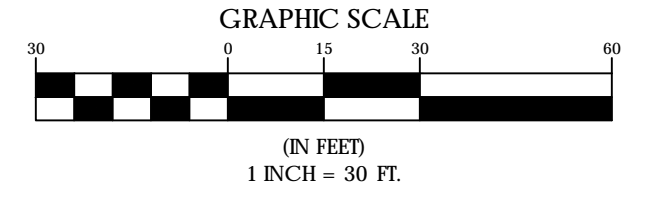
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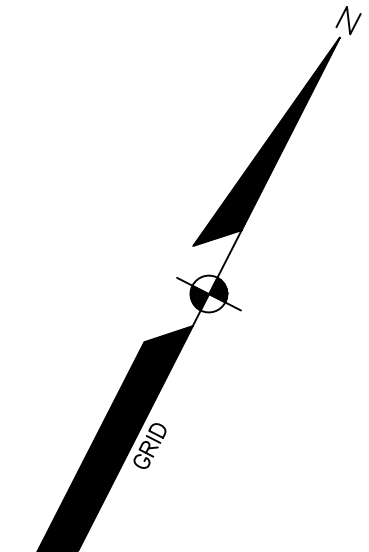
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
**OVERALL SITE
PLAN, CONGRESS
STREET EXPANSION**

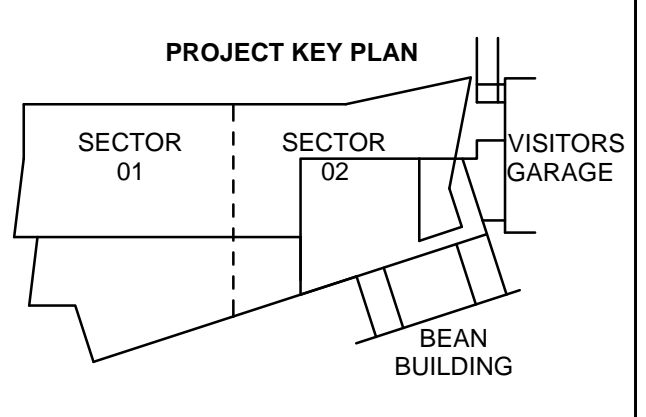
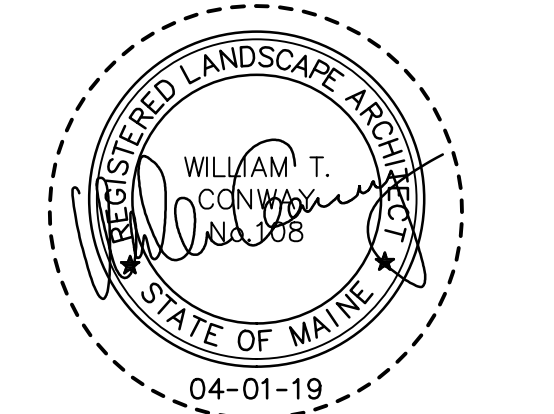
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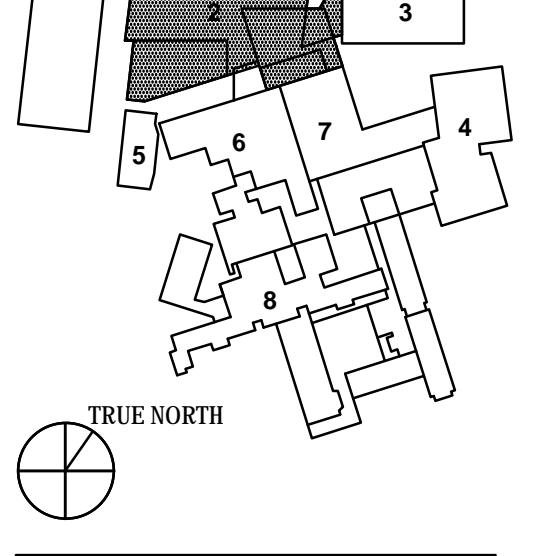




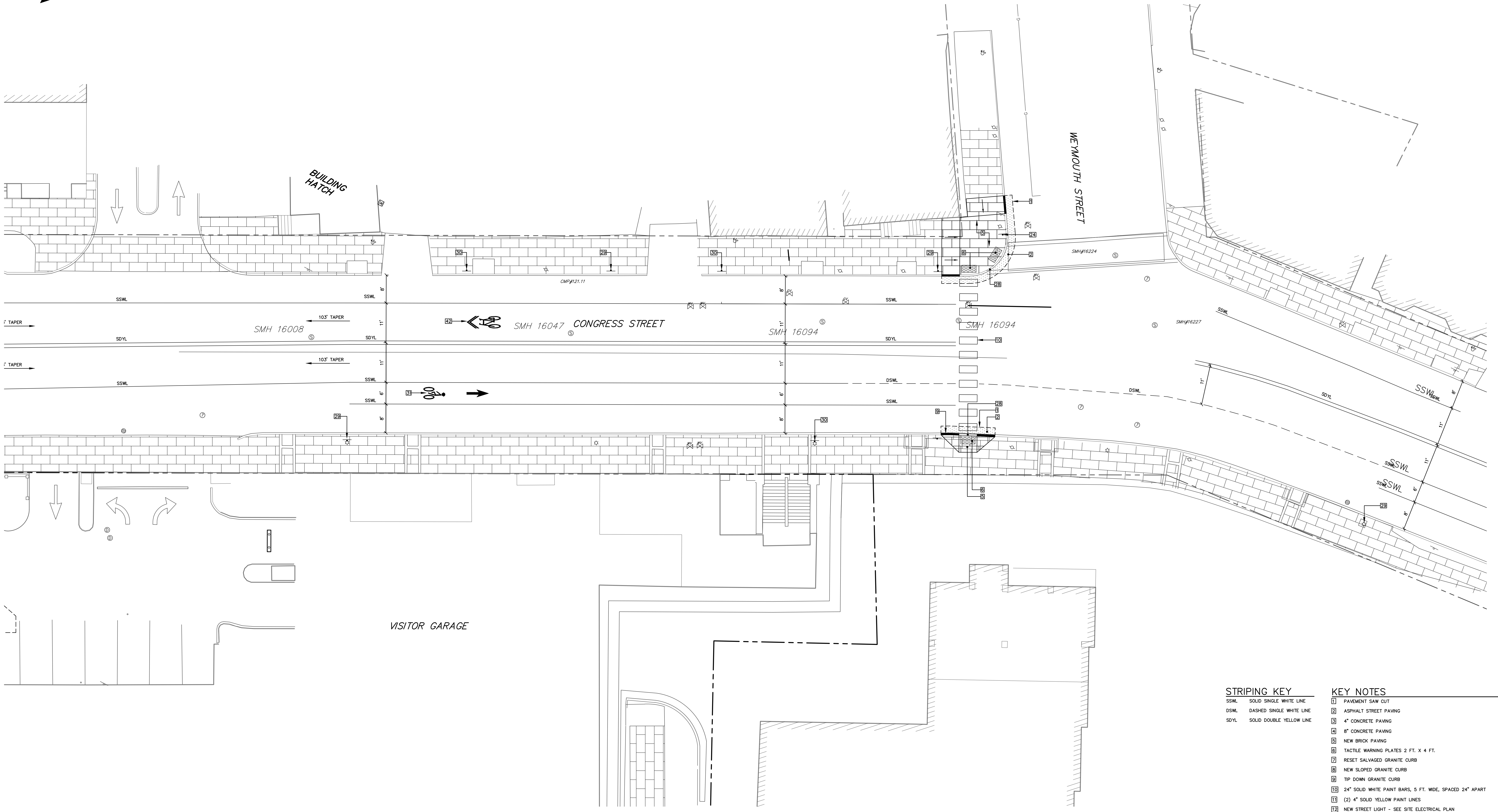
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3 Babette Green Common, Suite 202, Woburn, MA 01891
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Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook IL 60062



- 1 - NOT USED
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- 3 - VISITOR GARAGE
- 4 - EAST TOWER
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- 7 - REWARDS BUILDING
- 8 - MAINE GENERAL BUILDING



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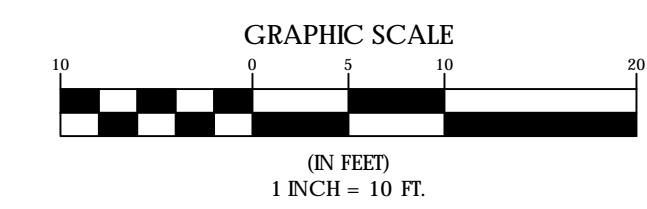


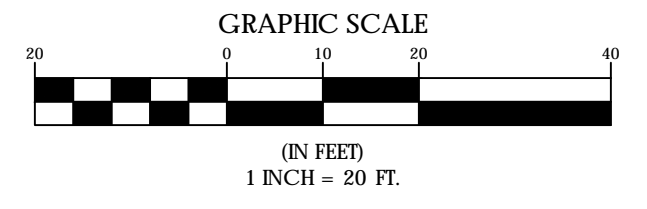
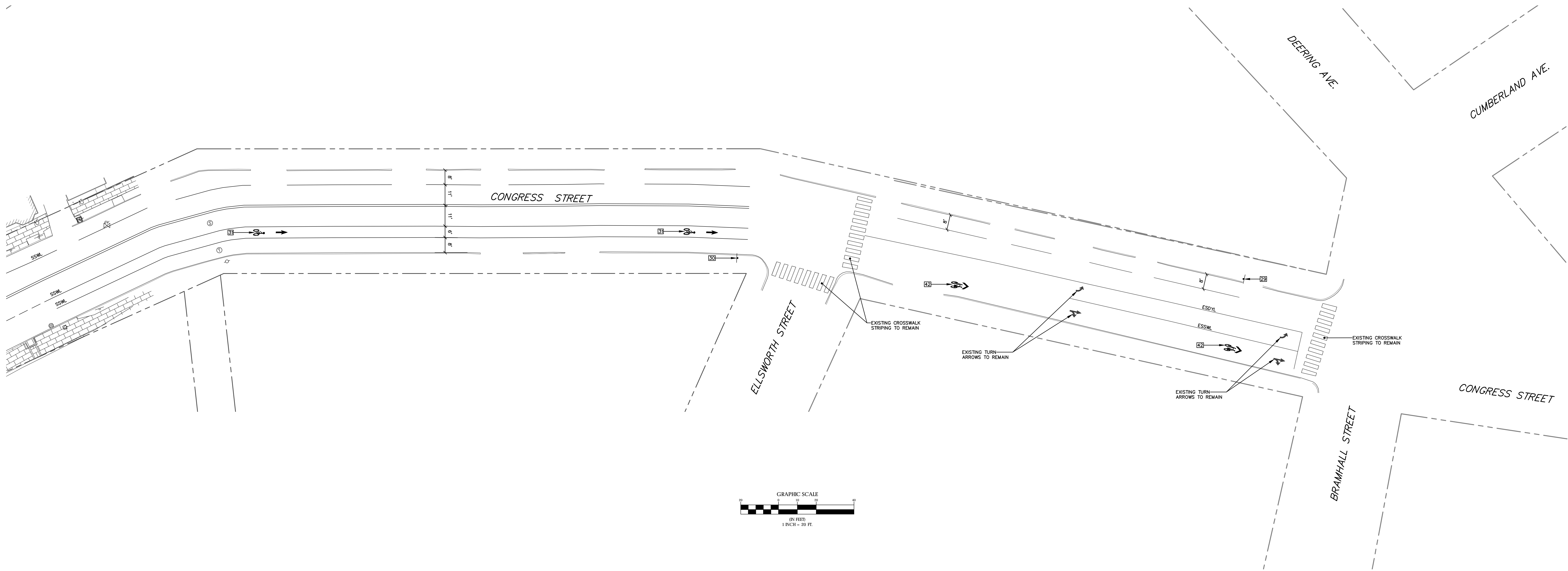
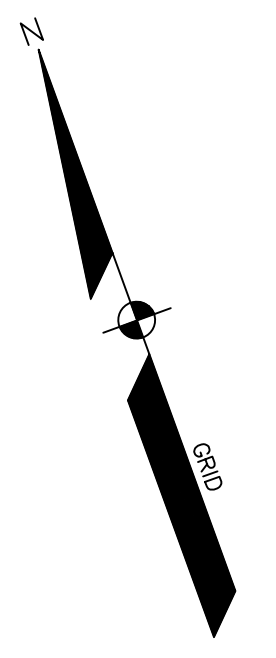
STRIPING KEY

- SSWL SOLID SINGLE WHITE LINE
- DSWL DASHED SINGLE WHITE LINE
- SDYL SOLID DOUBLE YELLOW LINE

KEY NOTES

- 01 PAVEMENT SAW CUT
- 02 ASPHALT STREET PAVING
- 03 4" CONCRETE PAVING
- 04 6" CONCRETE PAVING
- 05 NEW BRICK PAVING
- 06 TACTILE WARNING PLATES 2 FT. X 4 FT.
- 07 RESET SALVAGED GRANITE CURB
- 08 NEW SLOPED GRANITE CURB
- 09 TIP DOWN GRANITE CURB
- 10 24" SOLID WHITE PAINT BARS, 5 FT. WIDE, SPACED 24" APART
- 11 (2) 4" SOLID YELLOW PAINT LINES
- 12 NEW STREET LIGHT - SEE SITE ELECTRICAL PLAN
- 13 5 FT. X 10 FT. TREE WELL - GRANITE CURB SET 6" ABOVE SIDEWALK
- 14 METRO BUS STOP LOCATION
- 15 EXISTING TELEPHONE VAULT TO REMAIN
- 16 MMC DIRECTIONAL SIGN - SEE SIGNAGE PLAN
- 17 MMC PRIMARY SIGN ON BATTER WALL - SEE SIGNAGE PLAN
- 18 BATTER RETAINING WALL
- 19 18" SEAT WALL
- 20 GRANITE STAIR - 5 RISERS PER FLIGHT
- 21 STAINLESS STEEL BOLLARD
- 22 STAINLESS STEEL HANDRAIL
- 23 NEW TYPE 1 GRANITE CURB SET 6" ABOVE PAVING
- 24 STOP SIGN
- 25 BUILDING CANOPY
- 26 EPRESS STAR - SEE ARCHITECTURAL PLANS
- 27 BRIDGE CONNECTOR - SEE ARCHITECTURAL PLANS
- 28 RESET CURB FLUSH W/STREET
- 29 PARKING LEFT / NO PARKING RIGHT
- 30 PARKING RIGHT / NO PARKING LEFT
- 31 BIKE LANE SYMBOL - WHITE PAINT PER MUTCD STANDARDS
- 32 2" X 12" GRANITE ACCENT BAND
- 33 4" X 12" GRANITE ACCENT BAND
- 34 SAW CUT CONTROL JOINT
- 35 METRO BUS STOP SIGN
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- 37 CONCRETE BLOCK RETAINING WALL
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- 40 CMP TO SET SIDEWALK GUY
- 41 BUILDING WALL EXTENSION - SEE ARCHITECTURAL PLANS
- 42 SHARED BIKE LANE SYMBOL - WHITE PAINT PER MUTCD STANDARDS
- 43 LEFT TURN ARROW - WHITE PAINT PER MUTCD STANDARDS
- 44 REPLACE TOP OF CATCH BASIN WITH NEW ECCENTRIC CONE. ROTATE COVER OUT OF CROSSWALK STRIPING TO EXTENT PRACTICABLE.



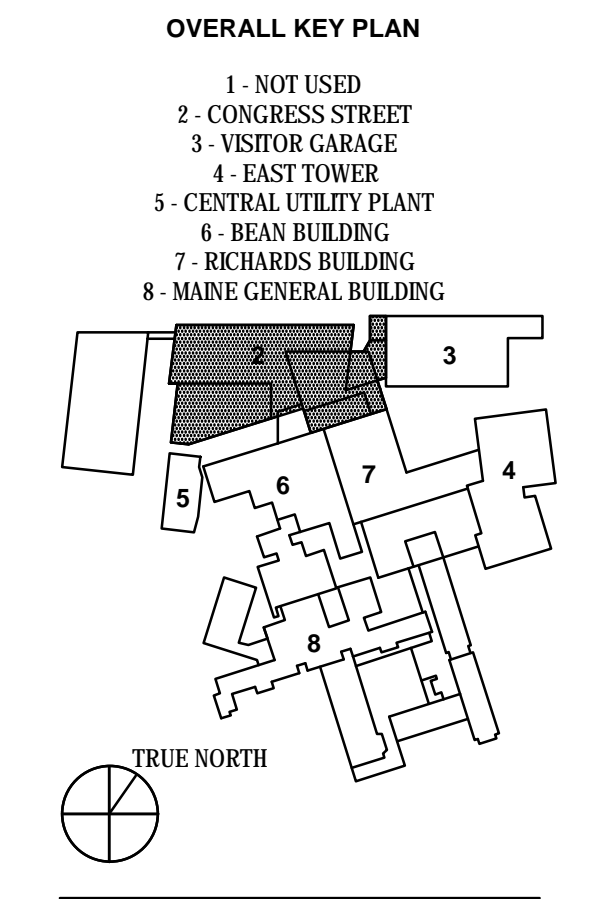
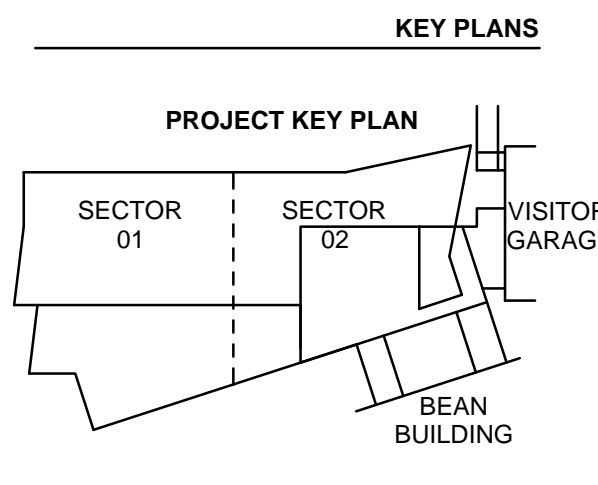
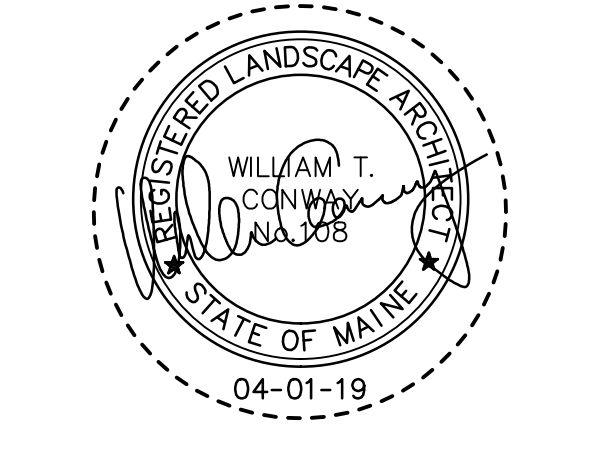


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 630 Dundee Road, Suite 340, Northbrook IL 60062

PROJECT TITLE
Congress Street Building
 22 Bramhall Street
 Portland ME 04102



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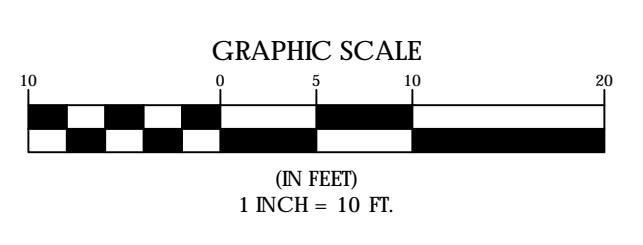
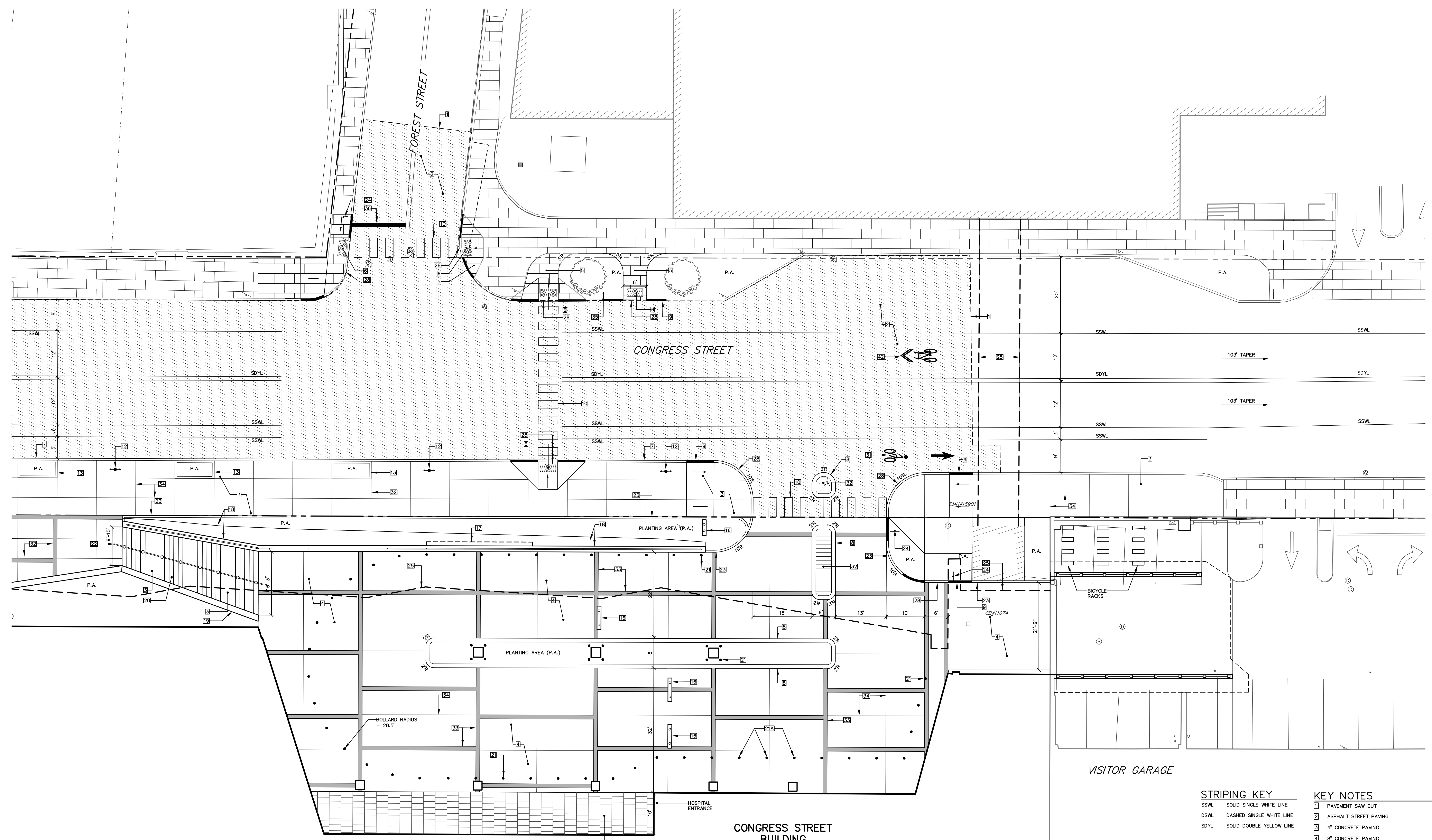
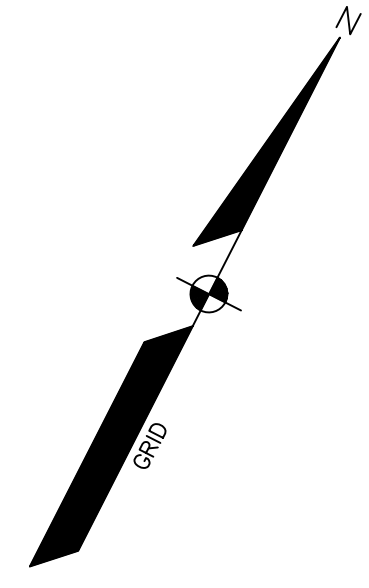
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
**SITE PLAN,
 MID CONGRESS,
 CONGRESS STREET
 EXPANSION**

SHEET NUMBER
C05-2A

STRIPING KEY
 SSW - SOLID SINGLE WHITE LINE
 DSW - DASHED SINGLE WHITE LINE
 SDYL - SOLID DOUBLE YELLOW LINE
 ESSWK - EXISTING SINGLE WHITE LINE
 ESSYL - EXISTING DOUBLE YELLOW LINE

KEY NOTES
 01 PAVEMENT SAW CUT
 02 ASPHALT STREET PAVING
 03 4" CONCRETE PAVING
 04 8" CONCRETE PAVING
 05 NEW BRICK PAVING
 06 TACTILE WARNING PLATES 2 FT. X 4 FT.
 07 RESET SALVAGED GRANITE CURB
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 44 REPLACE TOP OF CATCH BASIN WITH NEW ECCENTRIC CONE. ROTATE COVER OUT OF CROSSWALK STRIPING TO EXTENT PRACTICABLE.



STRIPING KEY

SSWL	SOLID SINGLE WHITE LINE
DSWL	DASHED SINGLE WHITE LINE
SDYL	SOLID DOUBLE YELLOW LINE

- KEY NOTES**
- 11 PAVEMENT SAW CUT
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 - 27 BATTER RETAINING WALL
 - 28 18" SEAT WALL
 - 29 GRANITE STAR - 5 RISERS PER FLIGHT
 - 30 STAINLESS STEEL BOLLARD
 - 31 REMOVABLE BOLLARD
 - 32 STAINLESS STEEL HANDRAIL
 - 33 NEW TYPE 1 GRANITE CURB SET 6" ABOVE PAVING
 - 34 STOP SIGN
 - 35 BUILDING CANOPY
 - 36 EGRESS STAIR - SEE ARCHITECTURAL PLANS
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Boston, MA 02110
617.478.0000
617.478.0221
www.perkinswill.com

CLIENT



Maine Medical Center
22 Bramhall Street
Portland, ME 04102

CONSULTANTS

CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106

STRUCTURAL ENGR. BUILDING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Sejon Street, Building 1, Suite 500,
Waltham, MA 02453

WEPP ENGINEERS/CONSULTANT
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111

CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Support Lane, Suite 200, Boston, MA 02210

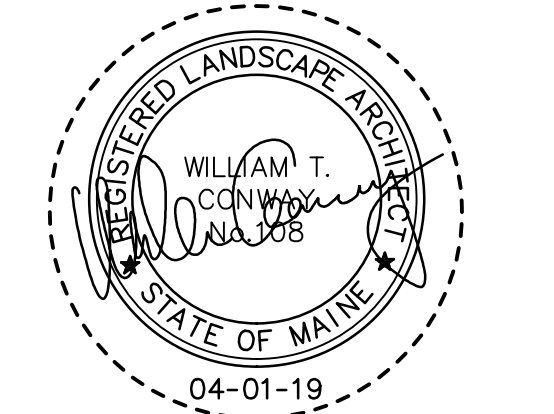
ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110

COST ESTIMATOR
D.G. Jones International
3 Baboys Green Common, Suite 202, Woburn, MA 01801

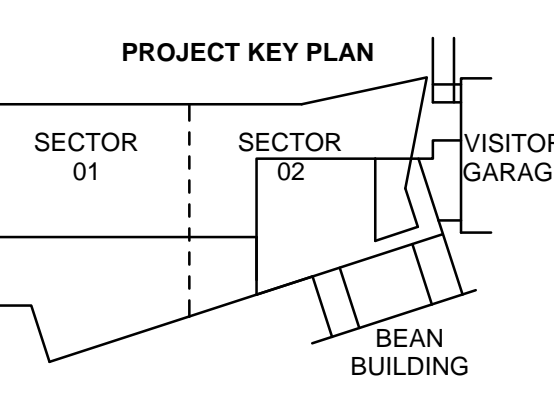
MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE

Congress Street Building
22 Bramhall Street
Portland ME 04102

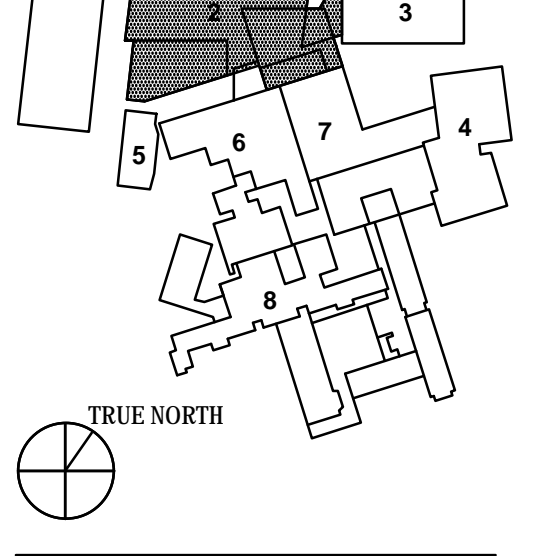


KEY PLANS



OVERALL KEY PLAN

- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - REYNOLDS BUILDING
- 8 - MAINE GENERAL BUILDING



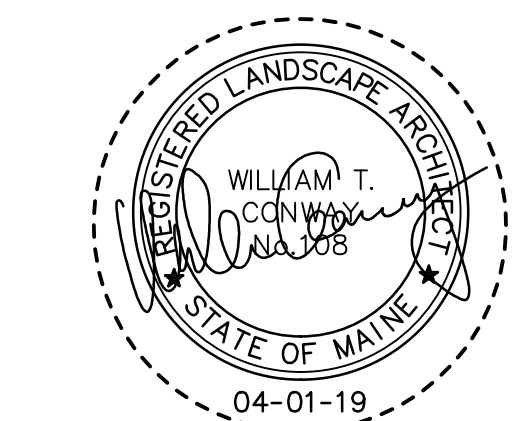
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APRIL 01, 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

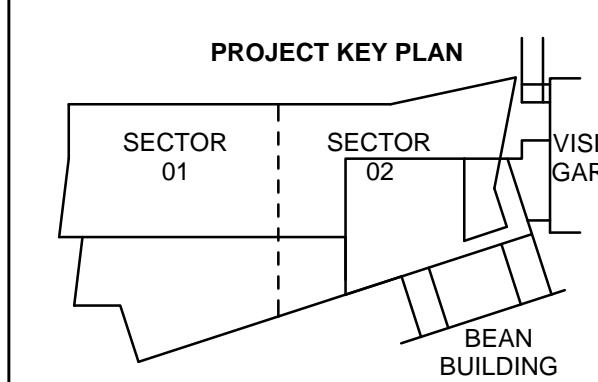
TITLE
**SITE PLAN,
MID CONGRESS,
CONGRESS STREET
EXPANSION**

SHEET NUMBER

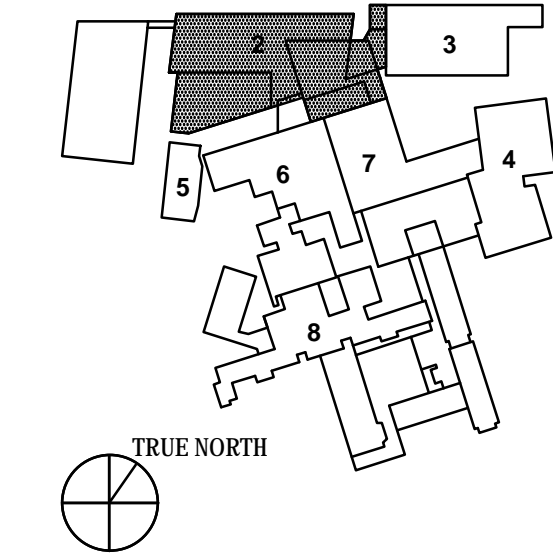
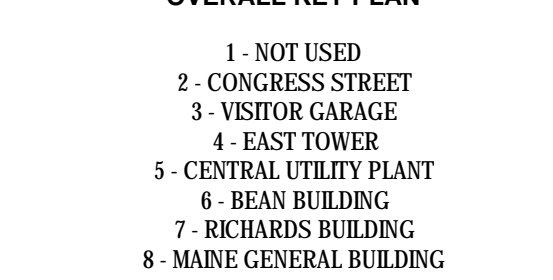
C05-03



KEY PLANS



OVERALL KEY PLAN



ISSUED FOR PERMIT

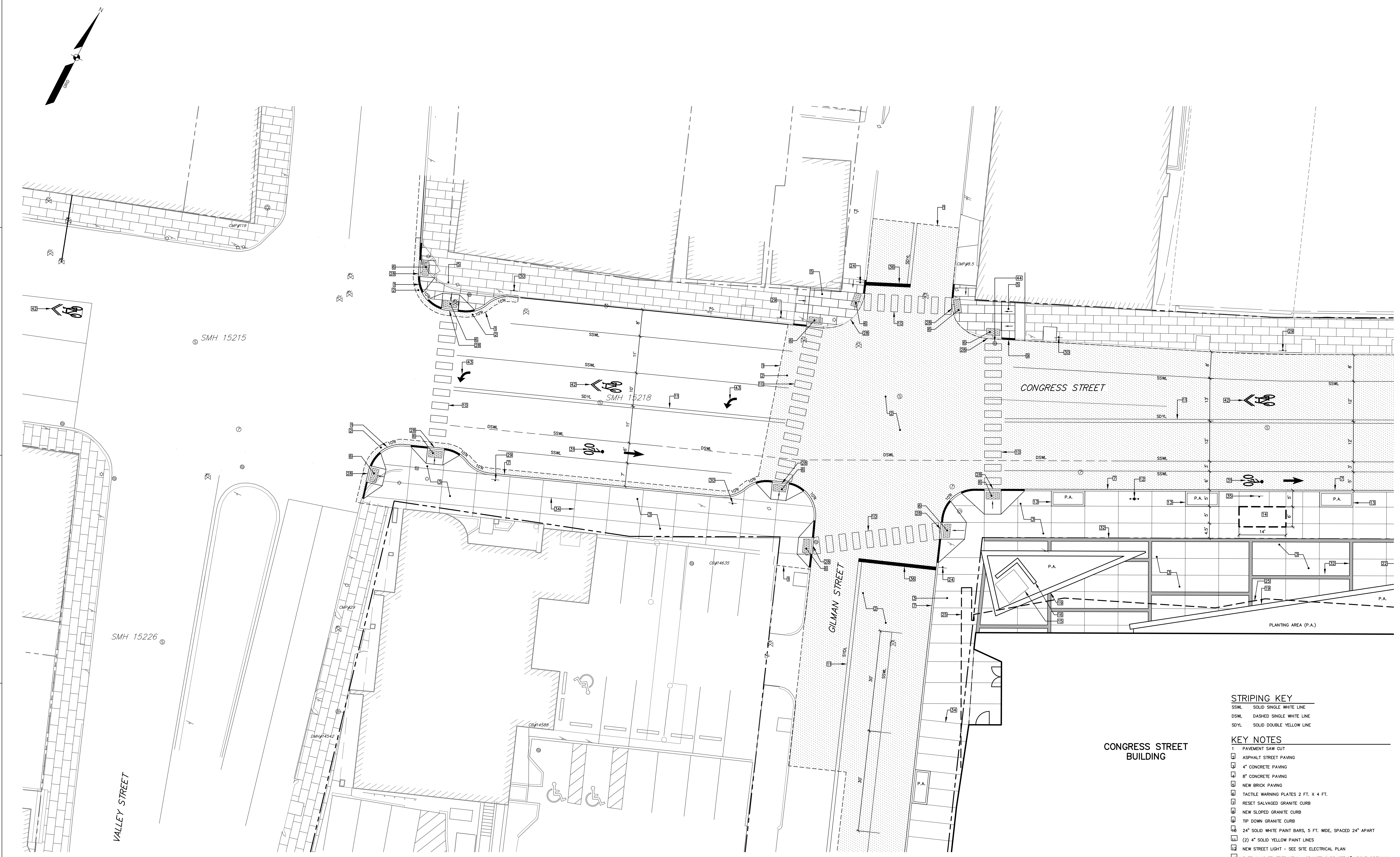
APRIL 01, 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
**SITE PLAN,
LOWER CONGRESS,
CONGRESS STREET
EXPANSION**

SHEET NUMBER

C05-04



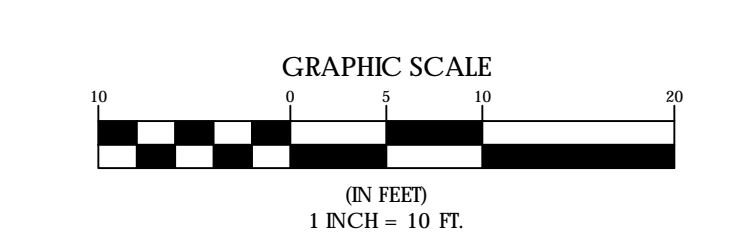
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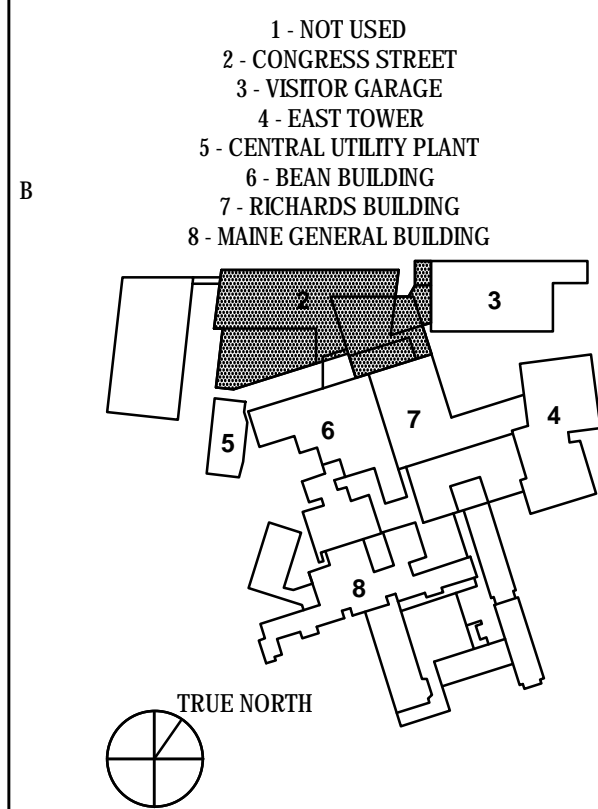
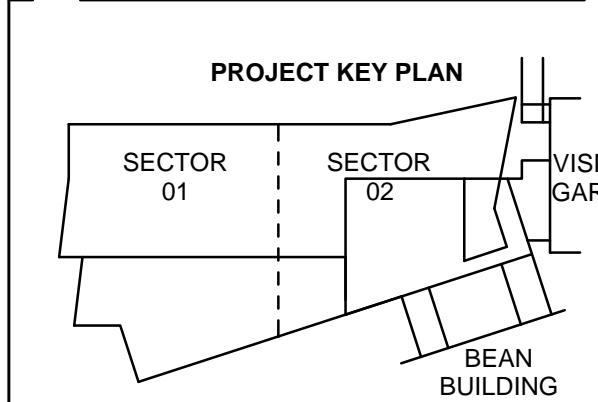
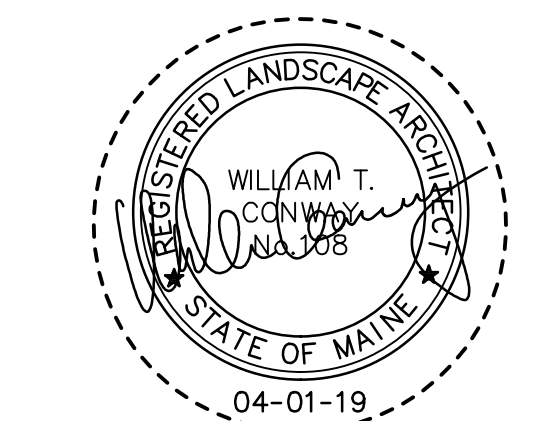
STRIPING KEY

SSWL SOLID SINGLE WHITE LINE
DSWL DASHED SINGLE WHITE LINE
SDYL SOLID DOUBLE YELLOW LINE

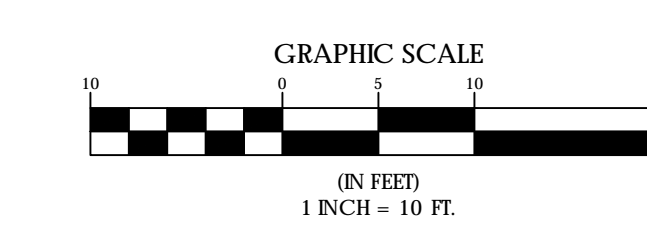
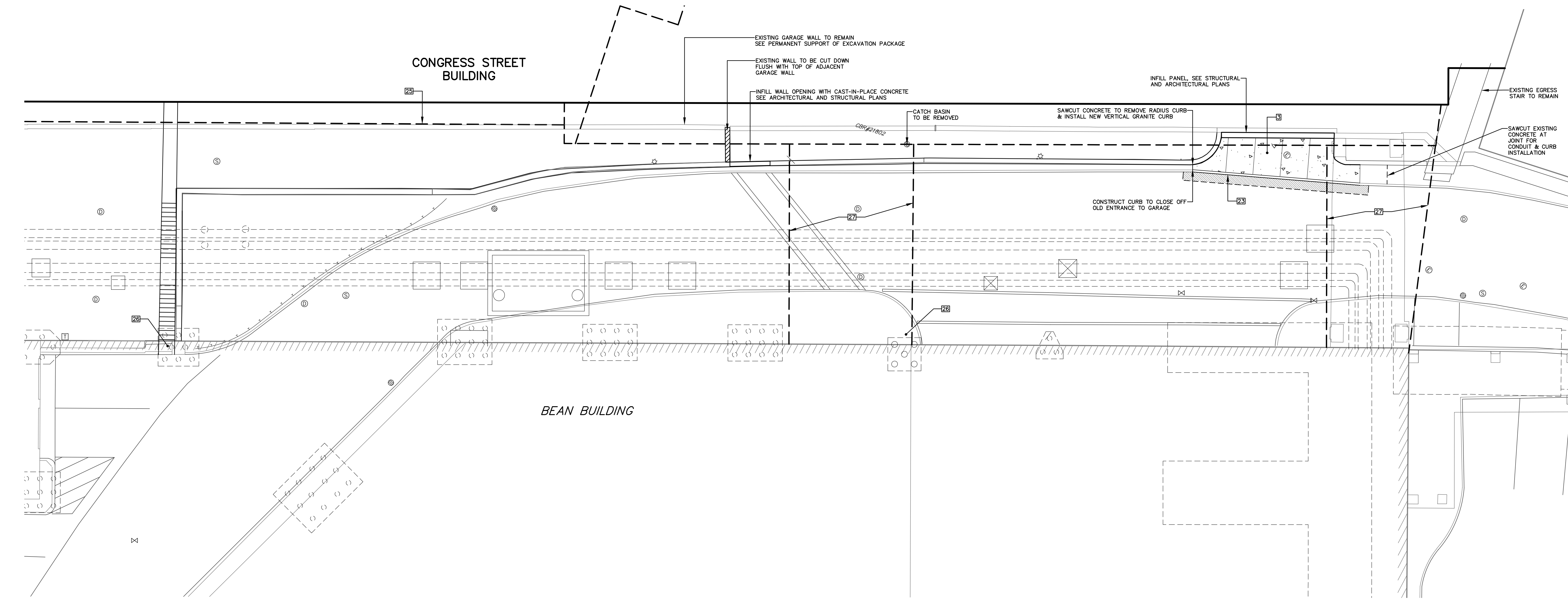
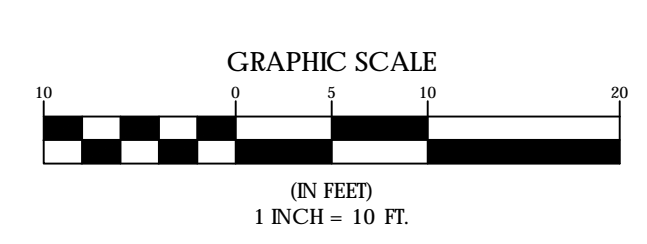
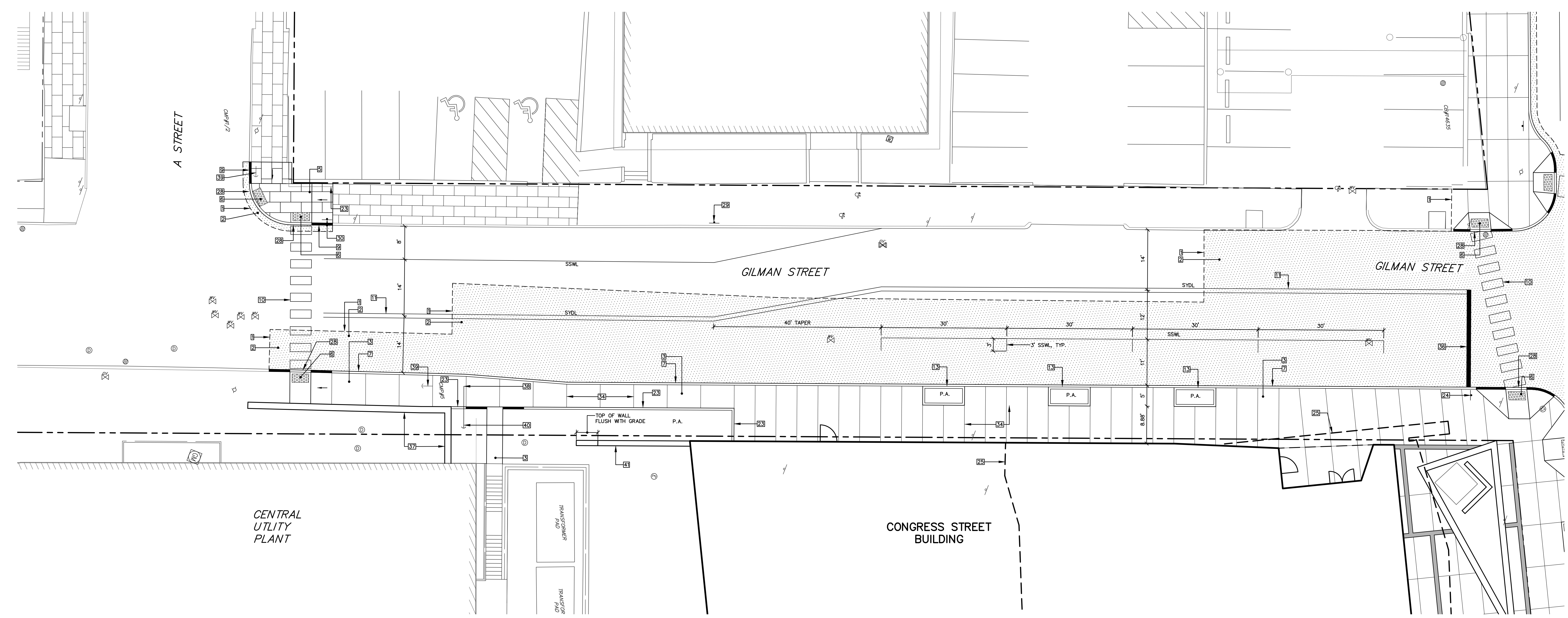
KEY NOTES

- 1 PAVEMENT SAW CUT
- 2 ASPHALT STREET PAVING
- 3 CONCRETE PAVING
- 4 8" CONCRETE PAVING
- 5 NEW BRICK PAVING
- 6 TACTILE WARNING PLATES 2 FT. X 4 FT.
- 7 RESET SALVAGED GRANITE CURB
- 8 NEW SLOPED GRANITE CURB
- 9 TIP DOWN GRANITE CURB
- 10 24" SOLID WHITE PAINT BARS, 5 FT. WIDE, SPACED 24" APART
- 11 (2) 4" SOLID YELLOW PAINT LINES
- 12 NEW STREET LIGHT - SEE SITE ELECTRICAL PLAN
- 13 5 FT. X 10 FT, TREE WELL - GRANITE CURB SET 6" ABOVE SIDEWALK
- 14 METRO BUS STOP LOCATION
- 15 EXISTING TELEPHONE VAULT TO REMAIN
- 16 MMC DIRECTIONAL SIGN - SEE SIGNAGE PLAN
- 17 MMC PRIMARY SIGN ON BATTER WALL - SEE SIGNAGE PLAN
- 18 BATTER RETAINING WALL
- 19 18" SEAT WALL
- 20 GRANITE STAIR - 5 RISERS PER FLIGHT
- 21 STAINLESS STEEL BOLLARD
- 22 STAINLESS STEEL HANDRAIL
- 23 NEW TYPE 1 GRANITE CURB SET 6" ABOVE PAVING
- 24 STOP SIGN
- 25 BUILDING CANOPY
- 26 EGRESS STAIR - SEE ARCHITECTURAL PLANS
- 27 BRIDGE CONNECTOR - SEE ARCHITECTURAL PLANS
- 28 RESET CURB FLUSH W/STREET
- 29 PARKING LEFT / NO PARKING RIGHT
- 30 PARKING RIGHT / NO PARKING LEFT
- 31 BIKE LANE SYMBOL - WHITE PAINT PER MUTCD STANDARDS
- 32 2" X 12" GRANITE ACCENT BAND
- 33 4" X 12" GRANITE ACCENT BAND
- 34 SAW CUT CONTROL JOINT
- 35 METRO BUS STOP SIGN
- 36 12" WHITE PAINTED STOP BAR
- 37 CONCRETE BLOCK RETAINING WALL
- 38 UTILITY POLE TO REMAIN
- 39 POLE GUY TO REMAIN
- 40 CMP TO SET SIDEWALK GUY
- 41 BUILDING WALL EXTENSION - SEE ARCHITECTURAL PLANS
- 42 SHARED BIKE LANE SYMBOL - WHITE PAINT PER MUTCD STANDARDS
- 43 LEFT TURN ARROW - WHITE PAINT PER MUTCD STANDARDS
- 44 REPLACE TOP OF CATCH BASIN WITH NEW ECCENTRIC CONE. ROTATE COVER OUT OF CROSSWALK STRIPING TO EXTENT PRACTICABLE



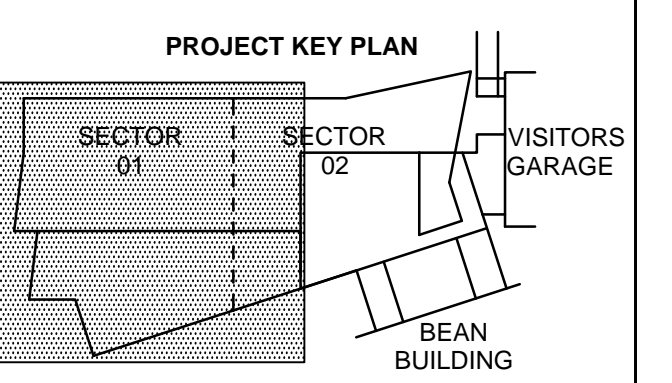
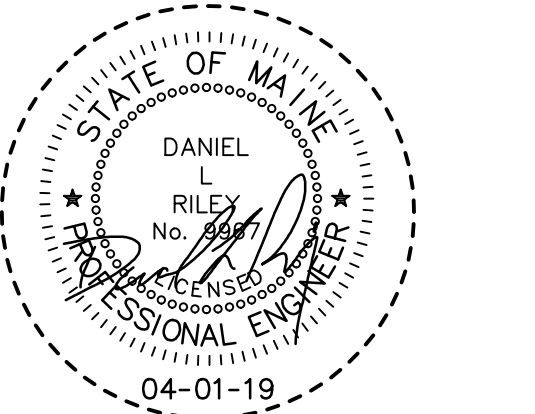


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Approved	DLR	

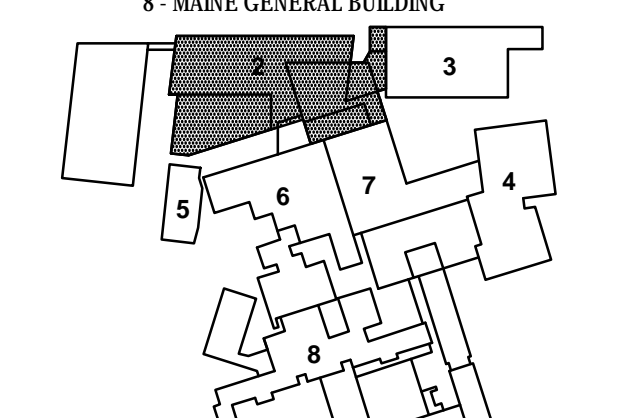


- STRIPING KEY**
- SSWL SOLID SINGLE WHITE LINE
 - DSWL DASHED SINGLE WHITE LINE
 - SYDL SOLID DOUBLE YELLOW LINE

- KEY NOTES**
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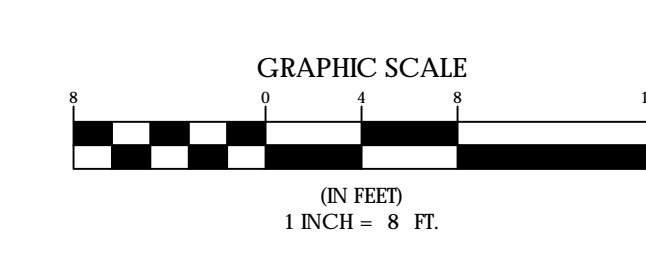
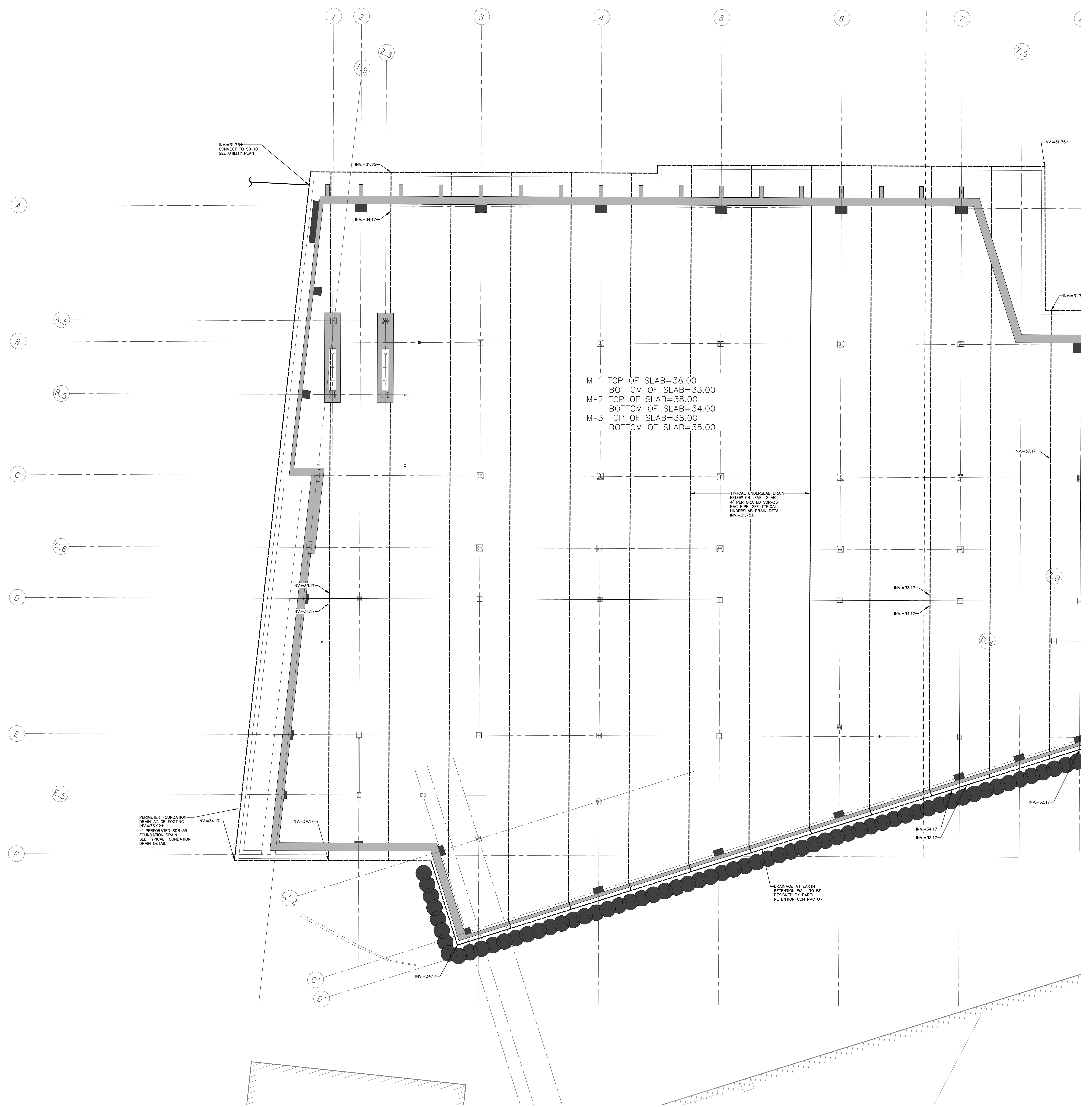


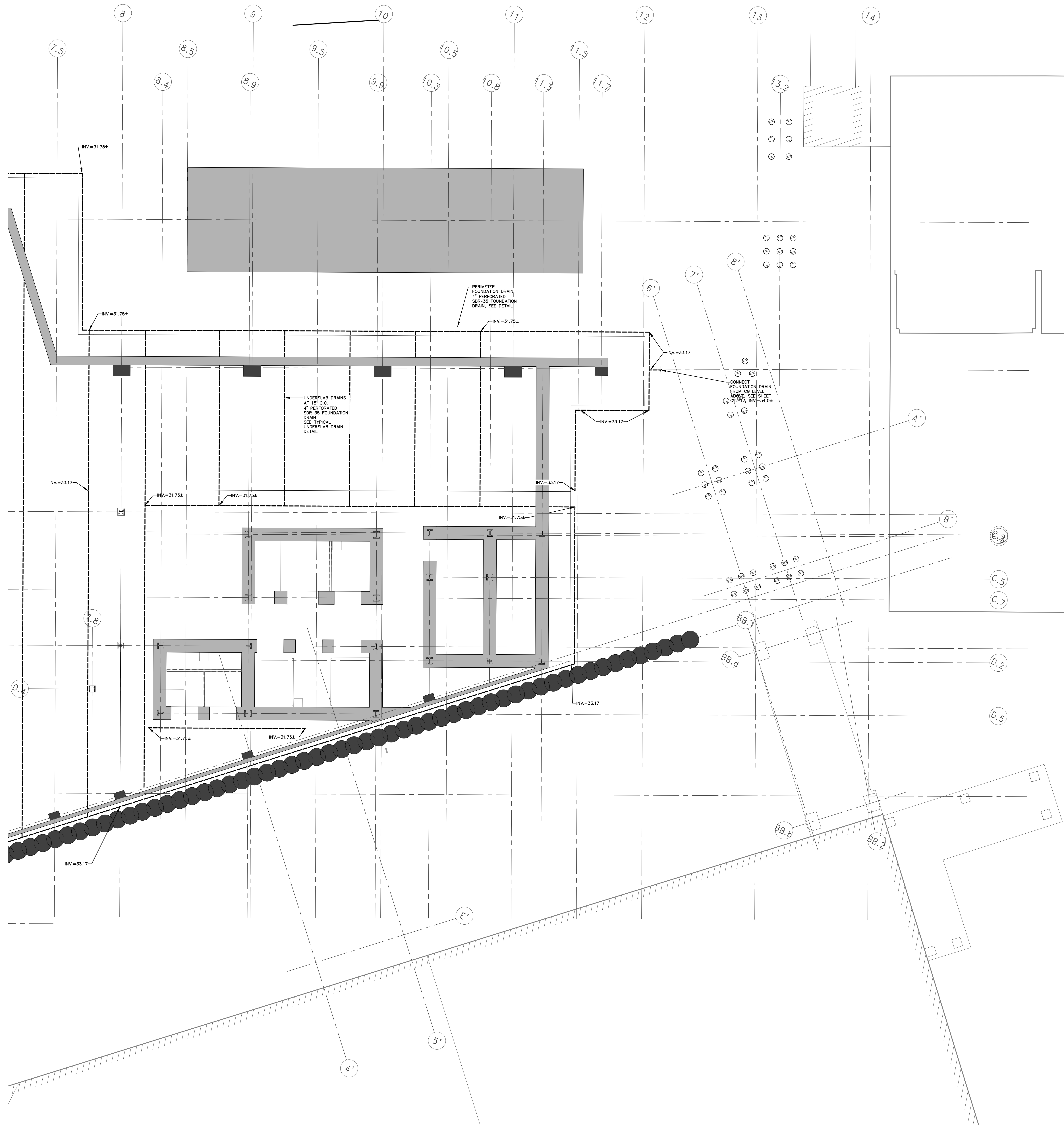
- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RESEARCH BUILDING
- 8 - MAINE GENERAL BUILDING



NO.	ISSUE	DATE
Job Number		152189.000
Drawn		MAL/MAM
Checked		DLR
Approved		DLR

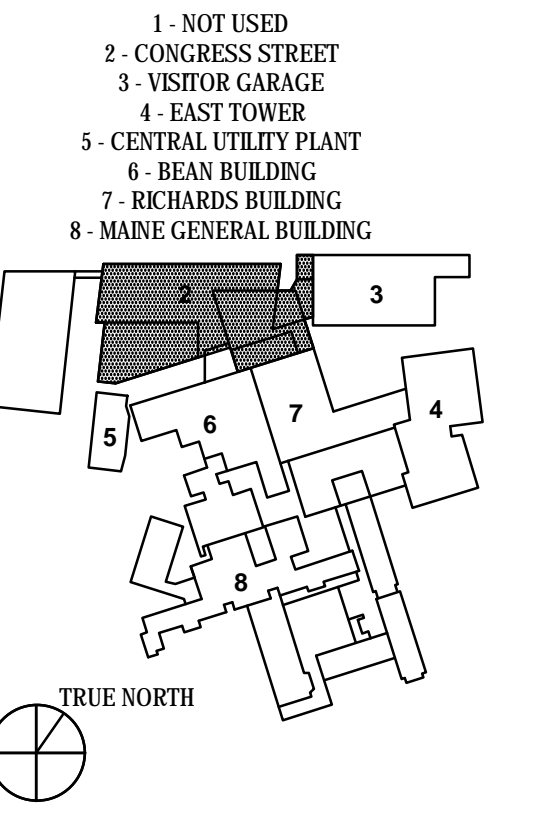
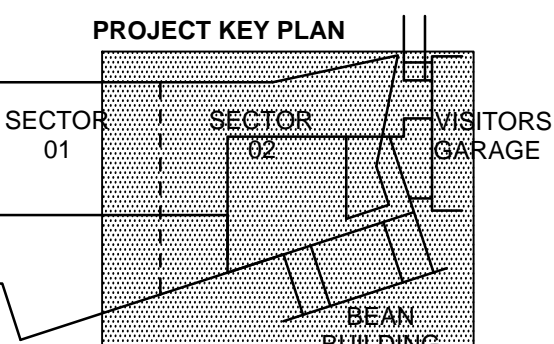
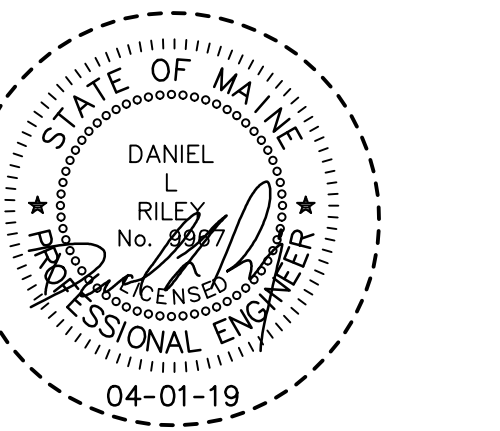
TITLE
**LEVEL B FOUNDATION
DRAINAGE PLAN, SECTOR 1
CONGRESS STREET
EXPANSION**





- CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106
- STRUCTURAL/ENGR BUILDING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Sejour Street, Building 1, Suite 500,
Waltham, MA 02453
- MEETP ENGINEER/COLOR VOLTAGE
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111
- CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Sappott Lane, Suite 200, Boston, MA 02210
- ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110
- COST ESTIMATOR
D.G. Jones International
3 Babette Green Common, Suite 202, Woburn, MA 01801
- MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook IL 60062

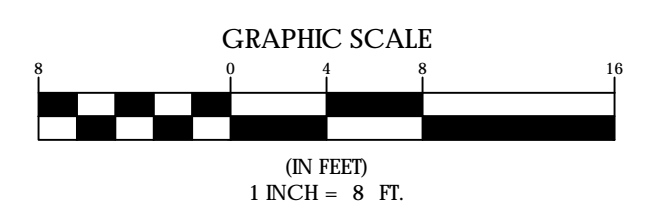
Congress Street Building
22 Bramhall Street
Portland ME 04102

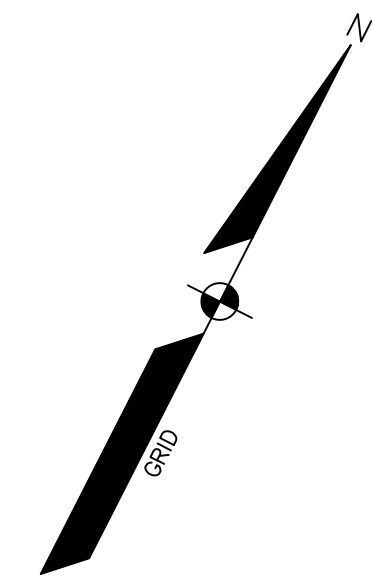
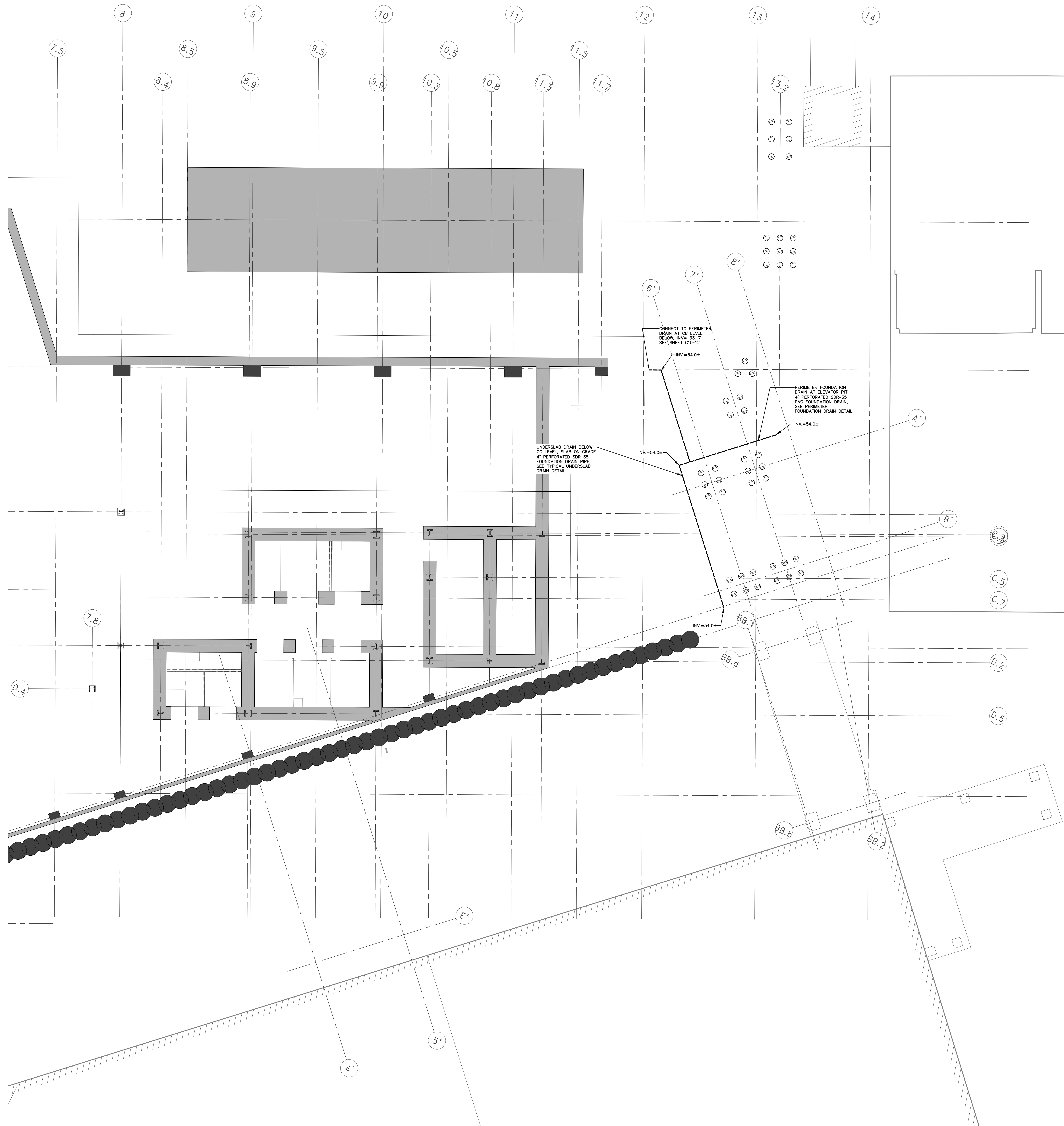


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Job Number	152189.000	
Drawn	MALAMAM	
Checked	DLR	
Approved	DLR	

TITLE
**LEVEL B FOUNDATION
DRAINAGE PLAN, SECTOR 2
CONGRESS STREET
EXPANSION**

C10-12





**PERKINS
+ WILL**

225 Franklin Street, Suite 1100
Boston, MA 02110
617.678.6000
617.478.0221
www.perkinswill.com



Maine Medical Center
22 Bramhall Street
Portland, ME 04102

CONSULTANTS

CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106

STRUCTURAL/ENGR BUILDING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Seyon Street, Building 1, Suite 500,
Waltham, MA 02453

MEETP ENGINEERS/CODING/VOLTAG
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111

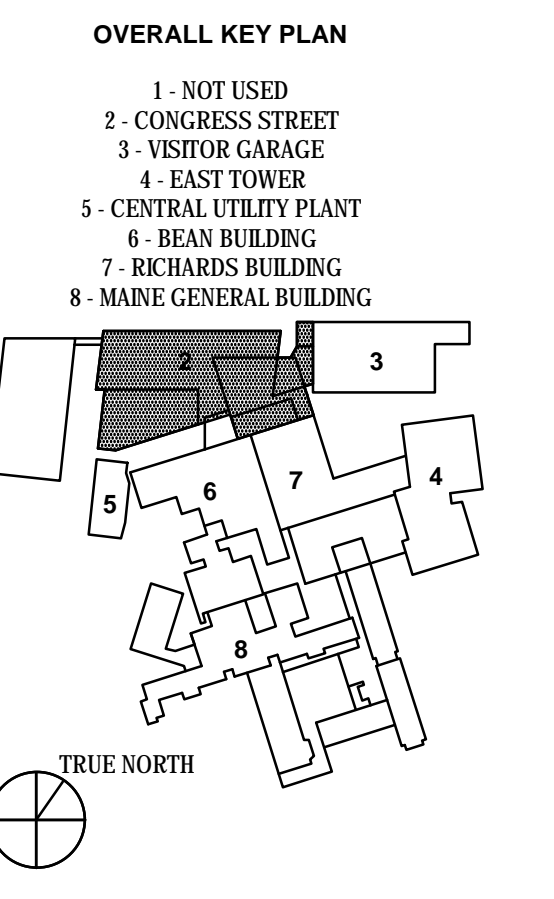
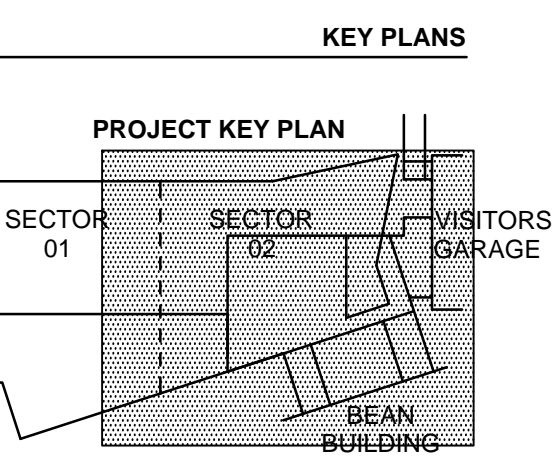
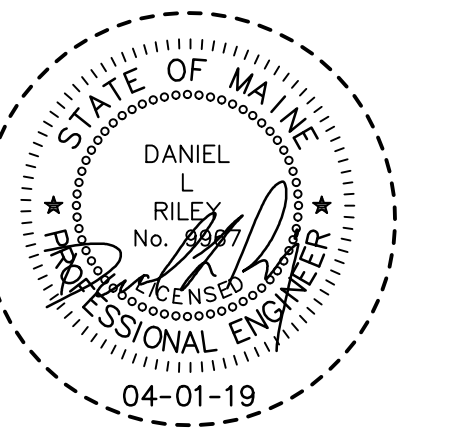
CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Support Lane, Suite 200, Boston, MA 02210

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MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook IL 60062

PROJECT TITLE
Congress Street Building
22 Bramhall Street
Portland ME 04102

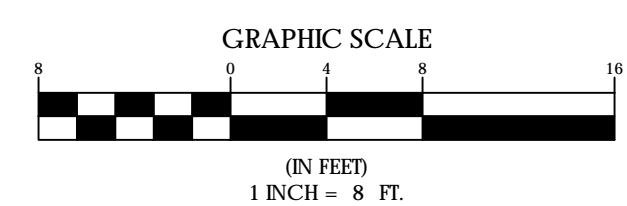


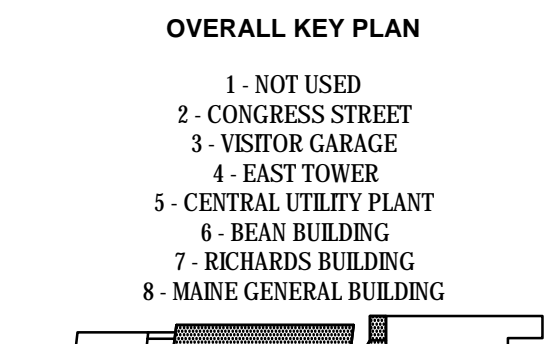
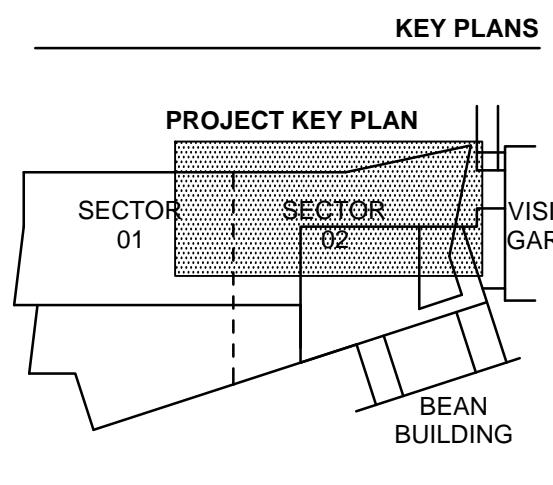
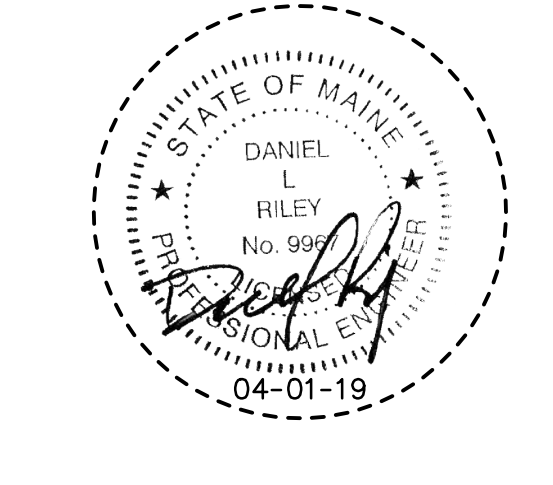
ISSUED FOR PERMIT
APRIL 01 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MALAMAM	
Checked	DLR	
Approved	DLR	

TITLE
**LEVEL 1 FOUNDATION
DRAINAGE PLAN, SECTOR 2
CONGRESS STREET
EXPANSION**

SHEET NUMBER
C12-12





ISSUED FOR PERMIT
 APRIL 01, 2019

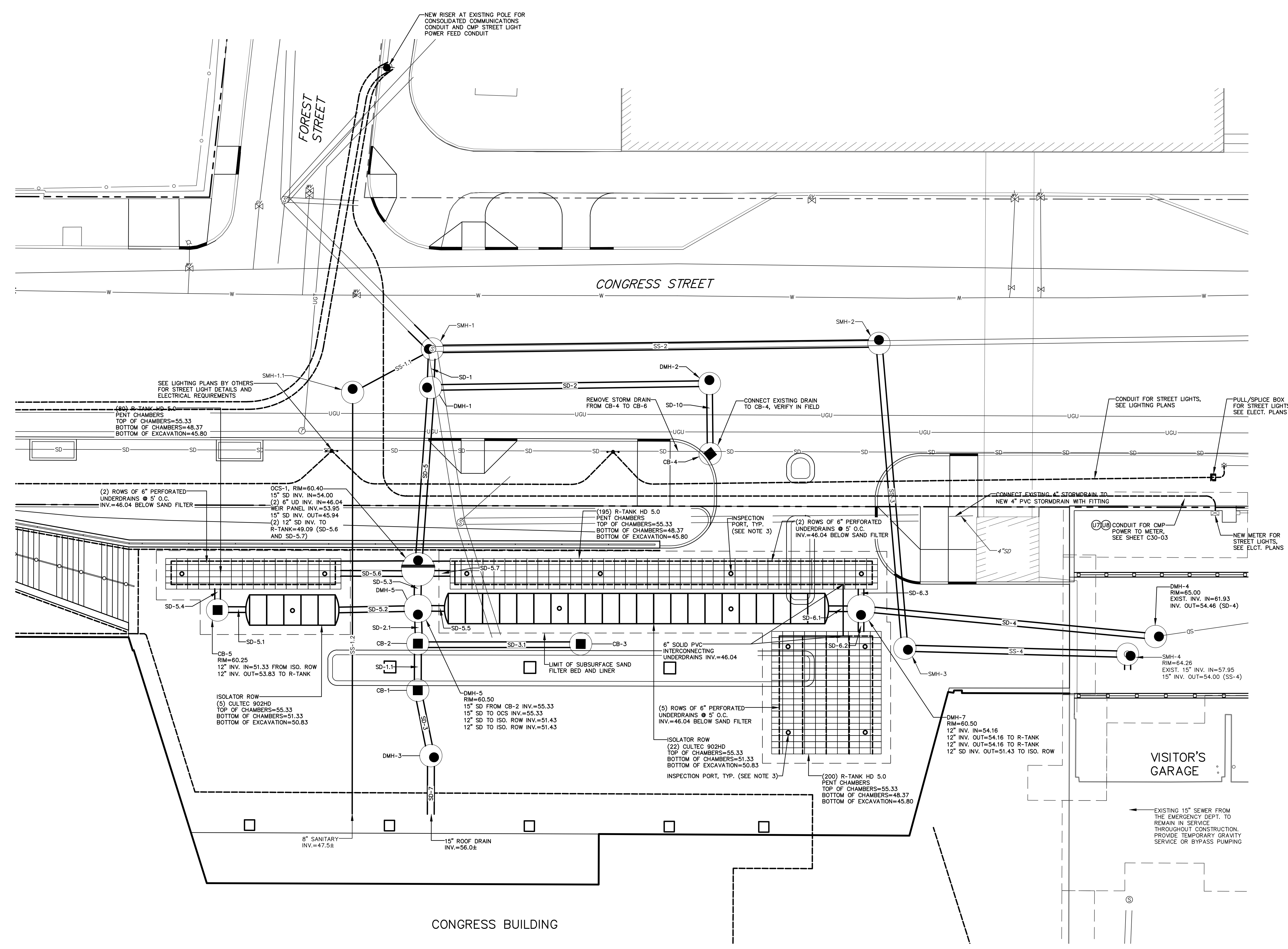
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MALAMAM	
Checked	DLR	
Approved	DLR	

TITLE
**UTILITY PLAN,
 MAIN ENTRANCE,
 CONGRESS STREET
 EXPANSION**

SHEET NUMBER
C30-01

LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE (R.O.W.)	---
---	ABUTTER LINE (R.O.W.)	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	PAVEMENT SAWCUT	---
---	EDGE CONCRETE	---
---	CURB LINE	---
---	CONTOURS	---
---	SPOT GRADE	---
---	RETAINING WALL	---
---	DECEIDUOUS TREE	---
---	CONIFEROUS TREE	---
---	SIEN	---
---	GAS	---
---	GAS GATE VALVE	---
---	GAS METER	---
---	GAS MANHOLE	---
---	WATER	---
---	WATER GATE VALVE	---
---	WATER SHUT OFF	---
---	HYDRANT	---
---	WATER MANHOLE	---
---	SANITARY SEWER	---
---	SANITARY MANHOLE	---
---	STORM DRAIN	---
---	UNDER DRAIN	---
---	DRAINAGE MANHOLE	---
---	CATCH BASIN	---
---	OVERHEAD UTILITY	---
---	UNDERGROUND UTILITY	---
---	TRANSFORMER PAD	---
---	ELECTRICAL MANHOLE	---
---	TELEPHONE MANHOLE	---
---	LIGHT POLE	---
---	UTILITY POLE	---
---	GUY WIRE	---
---	REPAIR	---
---	INLET PROTECTION	---



SANITARY SEWER STRUCTURE DATA

STRUCTURE	RIM	INV. IN	INV. OUT	DIAM.
SMH 13932	52.64	43.42 (15" RCP) 44.64 (12" PVC) 45.64 (18" RCP)	40.64 (18" RCP)	48"
SMH 13952	52.64	45.89 (12" PVC) 45.98 (18" RCP)	44.61 (18" RCP)	48"

SANITARY SEWER STRUCTURE DATA

STRUCTURE	RIM	INV. IN	INV. OUT	DIAM.
SMH-1	55.09	44.71 (SS-2) 46.80 (SS-1) 45.63 (SD-1)	44.61 (SS-13952)	48"
SMH-1.1	54.07	47.04 (SS-1.2)	46.94 (SS-1.1)	48"
SMH-2	60.19	51.41 (SS-16008 RECONNECT)	50.77 (SS-2)	48"
SMH-3	60.50	52.24 (SS-4)	52.14 (SS-3)	48"
SMH-4	64.26	57.95 (SS-11065)	54.00 (SS-4)	48"

SANITARY SEWER PIPE DATA

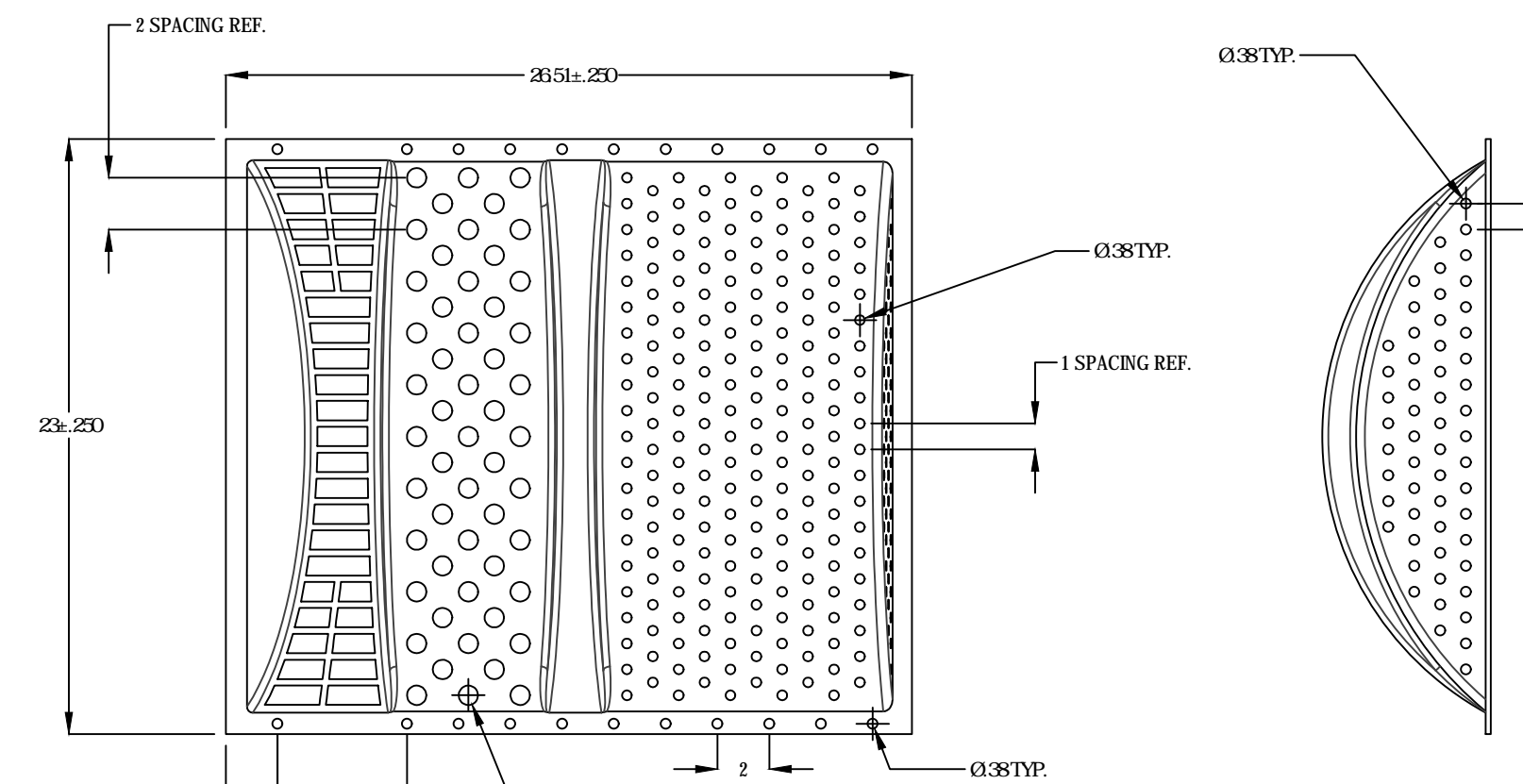
NAME	SIZE	LENGTH	SLOPE
SS-1.1	6"	15'	0.38%
SS-1.2	6"	88'	0.52%
SS-2	18"	92'	6.60%
SS-3	15"	62'	1.51%
SS-4	15"	44'	4.02%

STORM DRAIN STRUCTURE DATA

STRUCTURE	RIM	INV. IN	INV. OUT	DIAM.
CB-1	60.00	55.62 (SD-3)	55.52 (SD-1.1)	48"
CB-2	59.89	55.49 (SD-1.1) 55.49 (SD-3.1)	55.39 (SD-2.1)	48"
CB-3	59.89		55.66 (SD-3.1)	48"
CB-4	58.00	54.27 (SD-15960)	52.00 (SD-10)	48"
CB-5	60.25		53.83 (SD-5.4) 51.33 (SD-5.1)	48"
DMH-1	54.96	49.35 (SD-2) 45.76 (SD-5)	45.66 (SD-1)	48"
DMH-2	58.21	50.14 (SD-10)	50.04 (SD-2)	48"
DMH-3	60.47	55.77 (SD-7)	55.67 (SD-3)	48"
DMH-4	65.00	61.93 (SD-68)	54.46 (SD-4)	48"
DMH-5	60.12	55.33 (SD-2.1)	51.43 (SD-5.2) 51.43 (SD-5.3) 55.33 (SD-5.3)	60"
DMH-7	60.10	54.16 (SD-4)	51.43 (SD-6.1) 54.16 (SD-6.3) 54.16 (SD-6.2)	60"

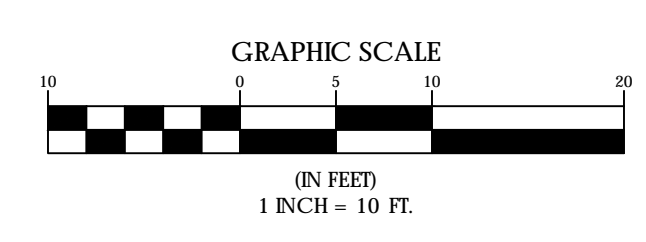
STORM DRAIN PIPE DATA

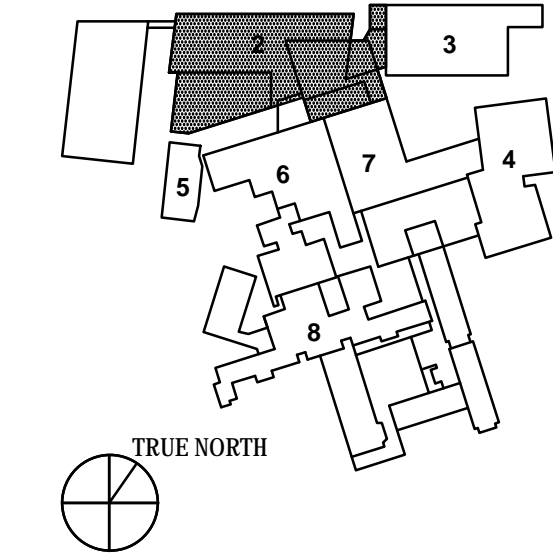
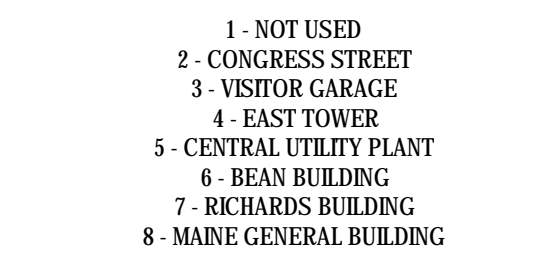
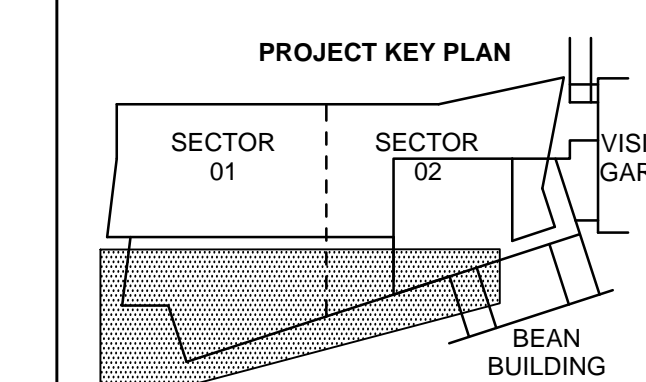
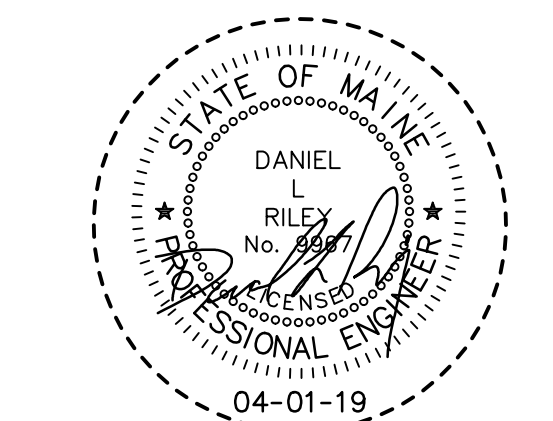
NAME	SIZE	LENGTH	SLOPE
SD-1	15"	4'	0.73%
SD-1.1	15"	6'	0.50%
SD-2	12"	56'	1.24%
SD-2.1	15"	3'	1.97%
SD-3	15"	10'	0.48%
SD-3.1	12"	31'	0.55%
SD-4	12"	59'	0.51%
SD-5	15"	34'	0.53%
SD-5.1	12"	4'	0.00%
SD-5.2	12"	14'	0.69%
SD-5.3	15"	3'	46.21%
SD-5.4	12"	3'	0.00%
SD-5.5	12"	3'	3.12%
SD-5.6	12"	14'	0.00%
SD-5.7	12"	4'	0.00%
SD-6	12"	46'	2.28%
SD-6.1	12"	4'	2.23%
SD-6.2	12"	2'	0.00%
SD-6.3	12"	2'	0.00%
SD-6.4	12"	20'	0.55%
SD-6.5	12"	31'	1.08%
SD-7	15"	11'	2.18%
SD-8	12"	2'	0.84%
SD-10	12"	11'	16.81%
SD-11	12"	36'	1.05%
SD-13	12"	14'	0.50%
SD-14	12"	23'	0.52%
SD-15	12"	11'	0.54%



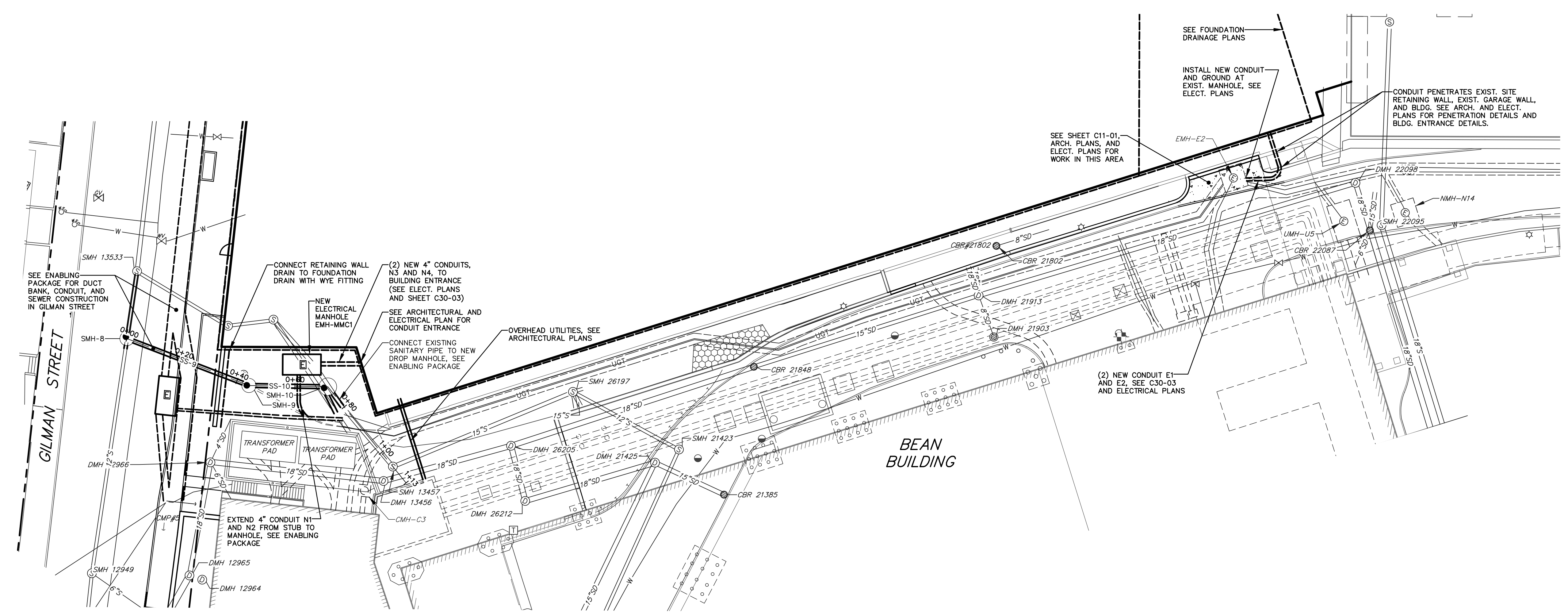
NOTE:
 ROUND MANHOLE ADAPTER KIT
 REQUIRED FOR THIS APPLICATION

TRASHGUARD PLUS 23" TGRD23X24 (12" DIA. PIPE)
 NOT TO SCALE





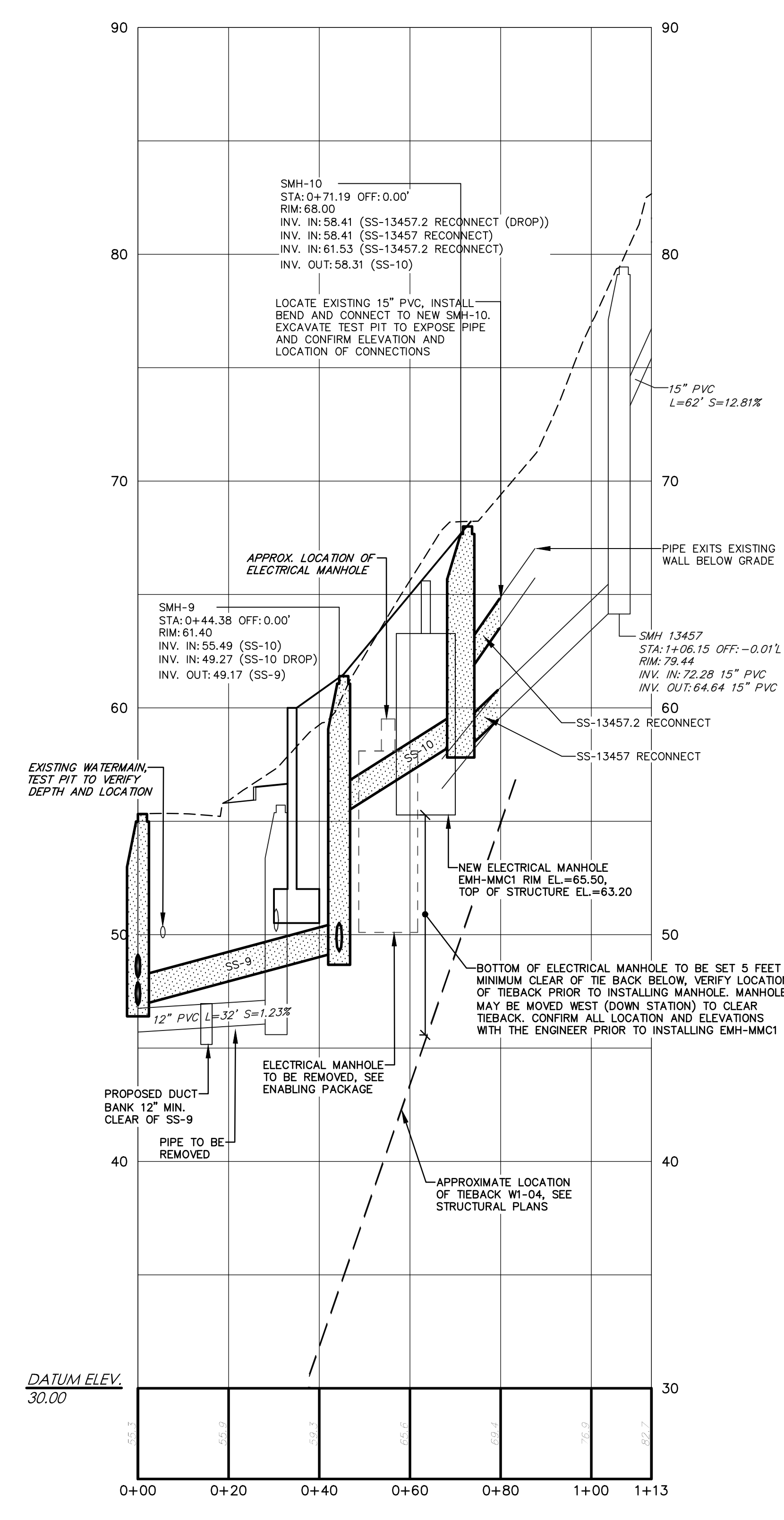
NO.	ISSUE	DATE
1	Job Number	152189.000
2	Drawn	MAL/AMM
3	Checked	DLR
4	Approved	DLR



PLAN: UTILITY CORRIDOR
STA. 0+00 TO STA. 2+68
SCALE: 1"=20'

SANITARY SEWER PIPE DATA

NAME	SIZE	LENGTH	SLOPE
SS-9	15"	40'	5.37%
SS-10	15"	22'	12.64%



PROFILE: UTILITY CORRIDOR
STA. 0+00 TO STA. 2+68
SCALE: 1"=20' HORIZ.,
1"=4' VERT.

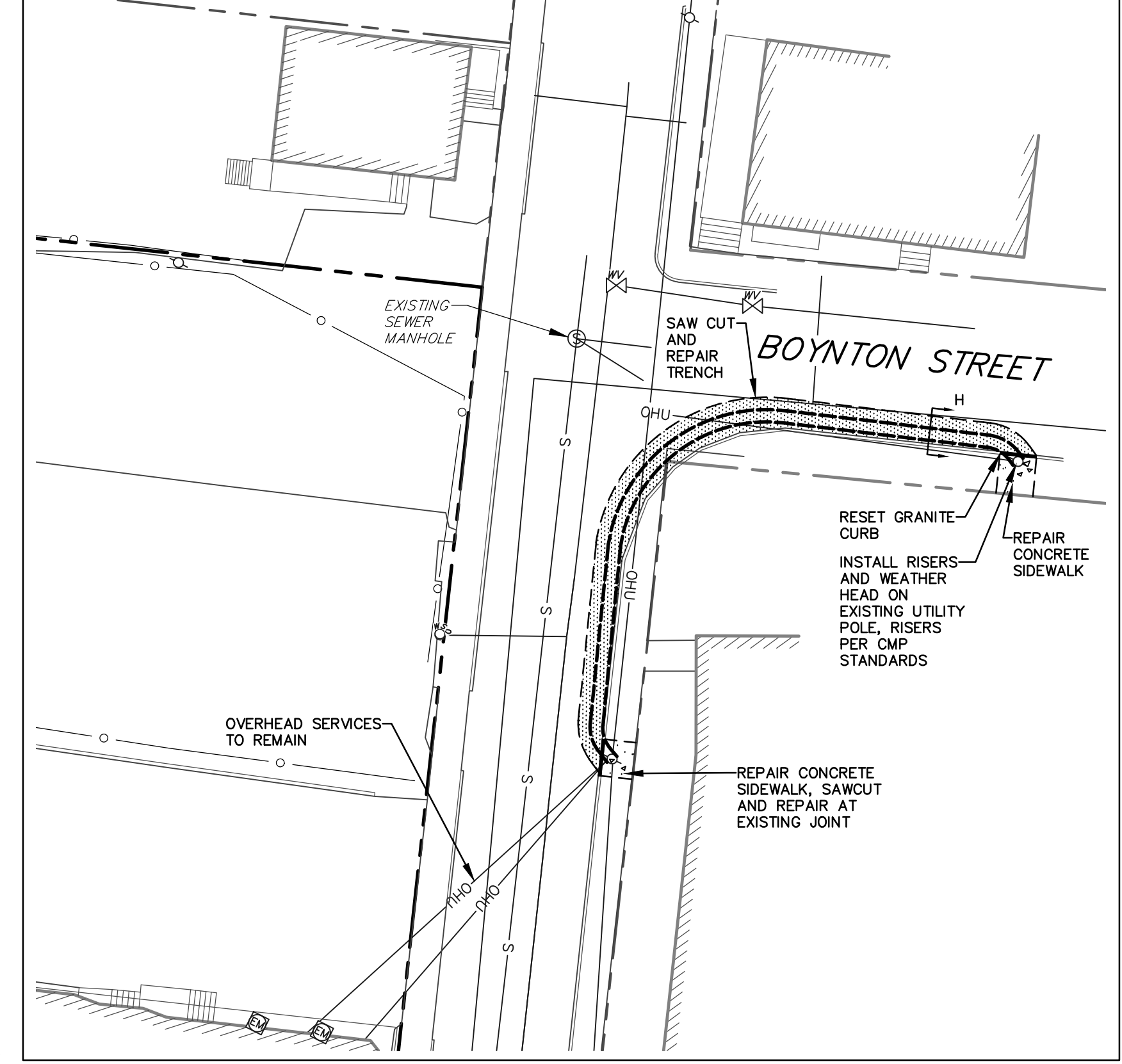
- NOTES:**
- SEE ENABLING PACKAGE FOR SEWER AND DUCT BANK CONSTRUCTION SHOWN ON THIS SHEET FOR REFERENCE.
 - SEE PERMANENT SUPPORT OF EXCAVATION PLANS FOR TIEBACKS ALONG SOUTH AND WEST WALL OF THE EXISTING GARAGE.
 - A TEMPORARY EXCAVATION SUPPORT SYSTEM DESIGNED BY OTHERS WILL BE INSTALLED IN GILMAN STREET AND ADJACENT TO THE PROPOSED ADJACENT TO SMH-9 AND SMH-10. COORDINATE THE INSTALLATION OF EMH-MMC1 WITH THE REMOVAL OF TEMPORARY EXCAVATION SUPPORT AND BACKFILLING OF THE BUILDING.
 - INSTALL MANHOLE EMH-MMC1 A MINIMUM 5' CLEAR ABOVE THE TIEBACKS SUPPORTING THE WEST WALL OF THE BUILDING. SEE THE PERMANENT SUPPORT OF EXCAVATION PACKAGE AND AS-BUILT DOCUMENTATION OF THE TIEBACKS. ELECTRICAL MANHOLE EMH-MMC1 MAY BE MOVED WEST (DOWN SLOPE TOWARD GILMAN STREET) TO PROVIDE ADDITIONAL CLEARANCE. COORDINATE ANY RELOCATION OF THE MANHOLE WITH THE ARCHITECT, ELECTRICAL ENGINEER, AND CIVIL ENGINEER.

LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE/R.O.W.	---
---	ADJUTER LINE/R.O.W.	---
---	BUILDING LINE/R.O.W.	---
---	EDGE PAVEMENT	---
---	PAVEMENT SAWCUT	---
---	EDGE CONCRETE	---
---	CURB LINE	---
---	CONTOURS	---
---	SPOT GRADE	---
---	RETAINING WALL	---
---	DECIDUOUS TREE	---
---	CONIFEROUS TREE	---
---	SIGN	---
---	GAS	---
---	GAS GATE VALVE	---
---	GAS METER	---
---	GAS MANHOLE	---
---	WATER	---
---	WATER GATE VALVE	---
---	WATER SHUT OFF	---
---	HYDRANT	---
---	WATER MANHOLE	---
---	SANITARY SEWER	---
---	SANITARY MANHOLE	---
---	STORM DRAIN	---
---	UNDER DRAIN	---
---	DRAINAGE MANHOLE	---
---	CATCH BASIN	---
---	OVERHEAD UTILITY	---
---	UNDERGROUND UTILITY	---
---	TRANSFORMER PAD	---
---	ELECTRICAL MANHOLE	---
---	TELEPHONE MANHOLE	---
---	LIGHT POLE	---
---	UTILITY POLE	---
---	GIUY WIRE	---
---	BURIAL	---
---	INLET PROTECTION	---
---	PAVEMENT RECONSTRUCTION	---

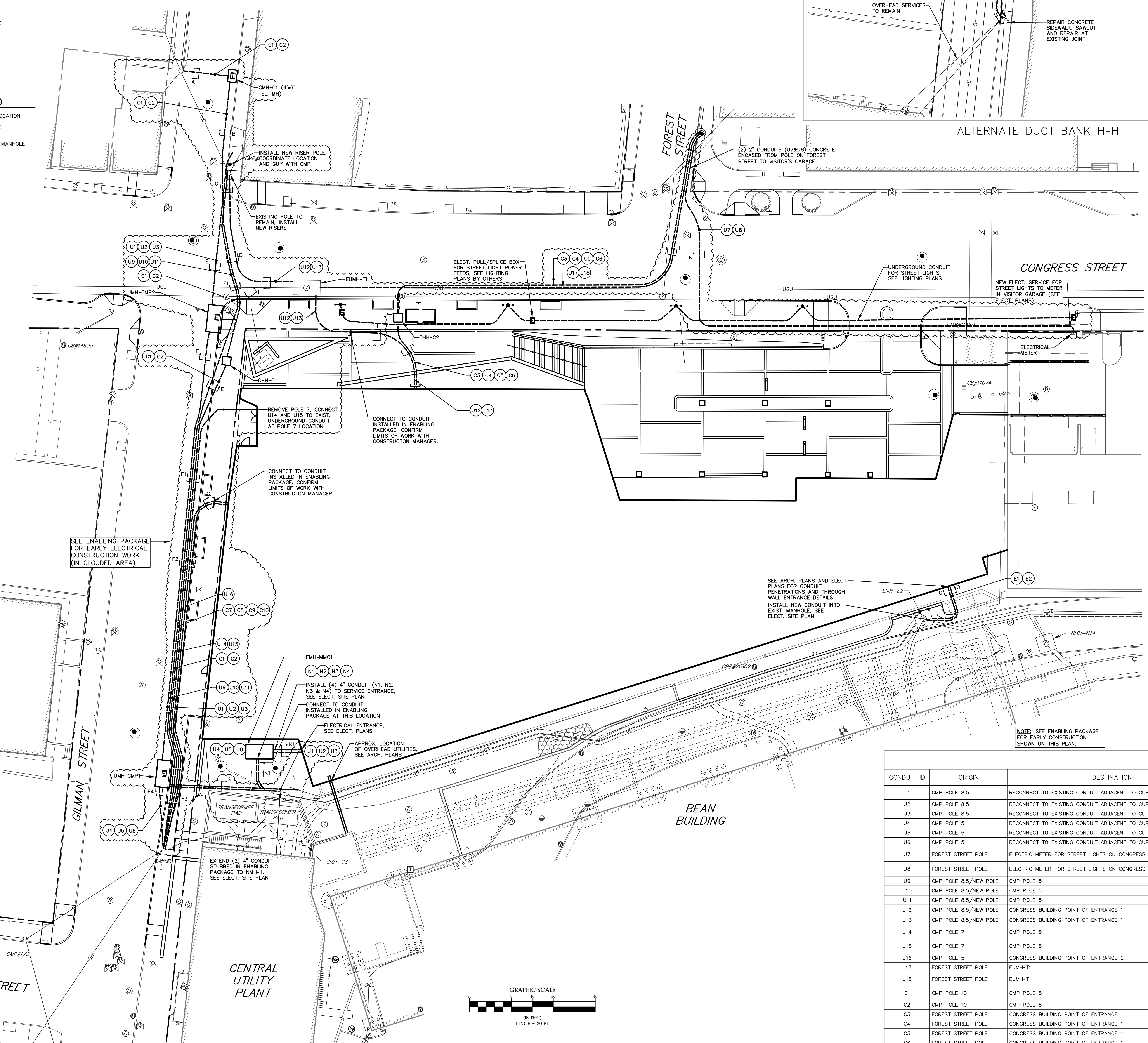
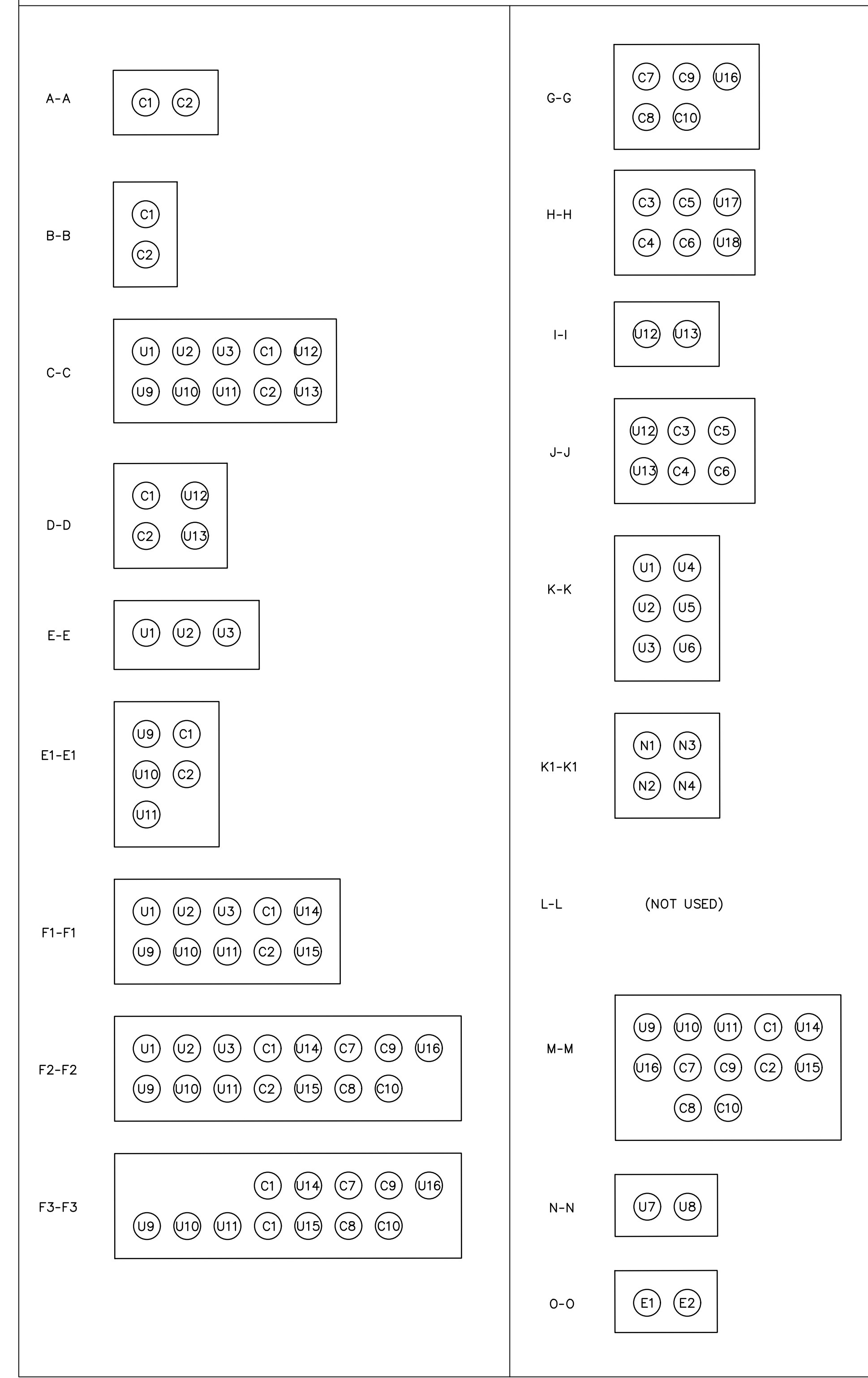
EXISTING	DESCRIPTION	PROPOSED
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---	ABUTTER LINE, R.O.W.	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE	---
---	CURB LINE	---
---	RETAINING WALL	---
---	SIGN	---
⊙	GAS	⊙
⊙	GAS GATE VALVE	⊙
⊙	GAS METER	⊙
⊙	GAS MANHOLE	⊙
W	WATER	W
⊙	WATER GATE VALVE	⊙
⊙	WATER SHUT OFF	⊙
⊙	HYDRANT	⊙
⊙	WATER MANHOLE	⊙
⊙	SANITARY SEWER	⊙
⊙	SANITARY MANHOLE	⊙
⊙	STORM DRAIN	⊙
⊙	UNDER DRAIN	⊙
⊙	DRAINAGE MANHOLE	⊙
⊙	CATCH BASIN	⊙
OHU	OVERHEAD UTILITY	OHU
UGU	UNDERGROUND UTILITY	UGU
⊙	TRANSFORMER PAD	⊙
⊙	ELECTRICAL MANHOLE	⊙
⊙	TELEPHONE MANHOLE	⊙
⊙	LIGHT POLE	⊙
⊙	UTILITY POLE	⊙
⊙	GUY WIRE	⊙
⊙	RIPRAP	⊙

PROPOSED UTILITY LOCATION	DESCRIPTION
⊙	ELECTRICAL MANHOLE
⊙	TELECOMMUNICATION MANHOLE



DUCT BANK SCHEMATIC

NOTE: DUCT ARRANGEMENT IS SHOWN FOR REFERENCE AND COORDINATION PURPOSES ONLY. CONTRACTOR SHALL DETERMINE FINAL DUCT ARRANGEMENT TO SUIT CONDITIONS, MINIMUM COVER AND CONSTRUCTION CLEARANCES FROM EXISTING AND PROPOSED UTILITIES.



CONDUIT ID	ORIGIN	DESTINATION	VIA	SIZE	CONDUIT USE / OWNER	REMARKS
U1	CMP POLE 8.5	RECONNECT TO EXISTING CONDUIT ADJACENT TO CUP TRANSFORMER WALL	PROPOSED UMH-CMP 1	5"	CMP SEWALL STREET FEED	
U2	CMP POLE 8.5	RECONNECT TO EXISTING CONDUIT ADJACENT TO CUP TRANSFORMER WALL	PROPOSED UMH-CMP 1	5"	CMP SEWALL STREET FEED	
U3	CMP POLE 8.5	RECONNECT TO EXISTING CONDUIT ADJACENT TO CUP TRANSFORMER WALL	PROPOSED UMH-CMP 1	5"	CMP SPARE	
U4	CMP POLE 5	RECONNECT TO EXISTING CONDUIT ADJACENT TO CUP TRANSFORMER WALL	PROPOSED UMH-CMP 1	5"	CMP FORE RIVER FEED	
U5	CMP POLE 5	RECONNECT TO EXISTING CONDUIT ADJACENT TO CUP TRANSFORMER WALL	PROPOSED UMH-CMP 1	5"	CMP FORE RIVER FEED	
U6	CMP POLE 5	RECONNECT TO EXISTING CONDUIT ADJACENT TO CUP TRANSFORMER WALL	PROPOSED UMH-CMP 1	5"	CMP SPARE	
U7	FOREST STREET POLE	ELECTRIC METER FOR STREET LIGHTS ON CONGRESS STREET		2"	CMP/CITY OF PORTLAND STREET LIGHT FEED	
U8	FOREST STREET POLE	ELECTRIC METER FOR STREET LIGHTS ON CONGRESS STREET		2"	CMP/CITY OF PORTLAND STREET LIGHT FEED	
U9	CMP POLE 8.5/NEW POLE	CMP POLE 5		4"	SPECTRUM CATV	
U10	CMP POLE 8.5/NEW POLE	CMP POLE 5		4"	SPECTRUM CATV	
U11	CMP POLE 8.5/NEW POLE	CMP POLE 5		4"	SPECTRUM CATV	
U12	CMP POLE 8.5/NEW POLE	CONGRESS BUILDING POINT OF ENTRANCE 1	EUMH-T1	4"	CONSOLIDATED	NEW BUILDING FEED
U13	CMP POLE 8.5/NEW POLE	CONGRESS BUILDING POINT OF ENTRANCE 1	EUMH-T1	4"	CONSOLIDATED	NEW BUILDING FEED
U14	CMP POLE 7	CMP POLE 5		4"	CONSOLIDATED	REMOVE POLE 7 AND CONDUIT RISER, CONNECT NEW CONDUIT AND RISER AT POLE 7 LOCATION.
U15	CMP POLE 7	CMP POLE 5		4"	CONSOLIDATED	REMOVE POLE 7 AND CONDUIT RISER, CONNECT NEW CONDUIT AND RISER AT POLE 7 LOCATION.
U16	CMP POLE 5	CONGRESS BUILDING POINT OF ENTRANCE 2		4"	SPECTRUM CATV	NEW BUILDING FEED
U17	FOREST STREET POLE	EUMH-T1		4"	CONSOLIDATED	
U18	FOREST STREET POLE	EUMH-T1		4"	CONSOLIDATED	
C1	CMP POLE 10	CMP POLE 5	CMH-C1	4"	MNC IT	
C2	CMP POLE 10	CMP POLE 5	CMH-C1	4"	MNC IT	
C3	FOREST STREET POLE	CONGRESS BUILDING POINT OF ENTRANCE 1	CHH-C2	4"	MNC IT	
C4	FOREST STREET POLE	CONGRESS BUILDING POINT OF ENTRANCE 1	CHH-C2	4"	MNC IT	
C5	FOREST STREET POLE	CONGRESS BUILDING POINT OF ENTRANCE 1	CHH-C2	4"	MNC IT	
C6	FOREST STREET POLE	CONGRESS BUILDING POINT OF ENTRANCE 1	CHH-C2	4"	MNC IT	
C7	CMP POLE 5	CONGRESS BUILDING POINT OF ENTRANCE 2		4"	MNC IT	
C8	CMP POLE 5	CONGRESS BUILDING POINT OF ENTRANCE 2		4"	MNC IT	
C9	CMP POLE 5	CONGRESS BUILDING POINT OF ENTRANCE 2		4"	MNC IT	
C10	CMP POLE 5	CONGRESS BUILDING POINT OF ENTRANCE 2		4"	MNC IT	
N1	NMH-N1	CONGRESS BUILDING ELECTRICAL ENTRANCE	EMH-MM1	4"	MNC	NORMAL POWER FOR NEW BUILDING. EXTEND FROM EXISTING CONDUIT STUB TO NMH-MM1 AND FROM NMH-MM1 TO BUILDING ENTRANCE.
N2	NMH-N1	CONGRESS BUILDING ELECTRICAL ENTRANCE	EMH-MM1	4"	MNC	NORMAL POWER FOR NEW BUILDING. EXTEND FROM EXISTING CONDUIT STUB TO NMH-MM1 AND FROM NMH-MM1 TO BUILDING ENTRANCE.
N3	NMH-N1	CONGRESS BUILDING ELECTRICAL ENTRANCE	EMH-MM1	4"	MNC	NORMAL POWER FOR NEW BUILDING. EXTEND FROM EXISTING CONDUIT STUB TO NMH-MM1 AND FROM NMH-MM1 TO BUILDING ENTRANCE.
N4	NMH-N1	CONGRESS BUILDING ELECTRICAL ENTRANCE	EMH-MM1	4"	MNC	NORMAL POWER FOR NEW BUILDING. EXTEND FROM EXISTING CONDUIT STUB TO NMH-MM1 AND FROM NMH-MM1 TO BUILDING ENTRANCE.
E1	EMH-E2	CONGRESS BUILDING EMERGENCY POWER ENTRANCE	BUILDING ENTRANCE	4"	MNC	EMERGENCY POWER. EXTEND FROM EMH-E2 TO ENTRANCE. SEE ELECTRICAL PLANS FOR ENTRANCE DETAILS.
E2	EMH-E2	CONGRESS BUILDING EMERGENCY POWER ENTRANCE	BUILDING ENTRANCE	4"	MNC	EMERGENCY POWER. EXTEND FROM EMH-E2 TO ENTRANCE. SEE ELECTRICAL PLANS FOR ENTRANCE DETAILS.

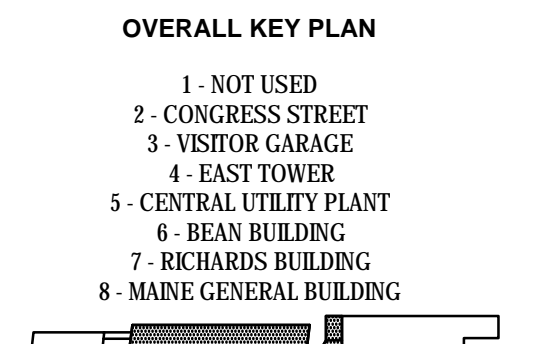
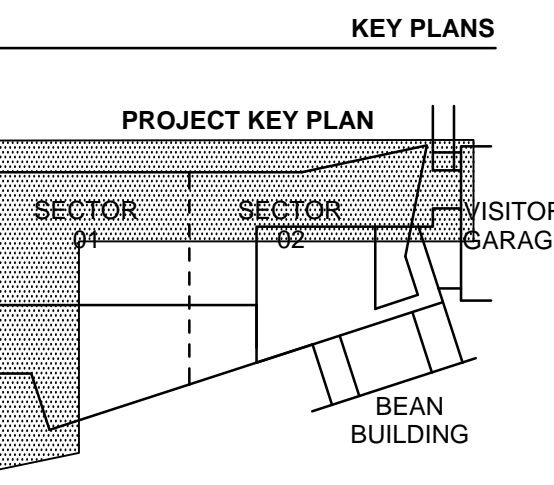
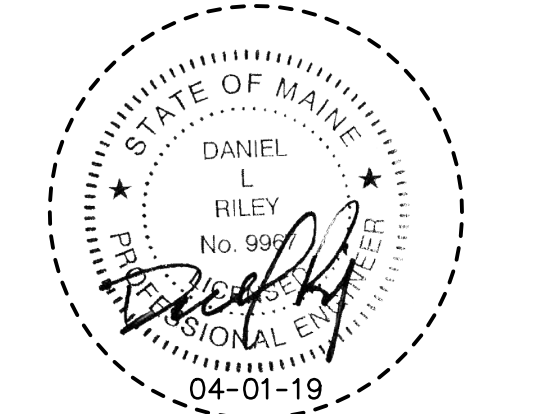
PERKINS + WILL

225 Franklin Street, Suite 1100
Boston, MA 02110
617.638.8000
617.478.0321
www.perkinswill.com

CLIENT
Maine Medical Center
22 Bramhall Street
Portland, ME 04102

CONSULTANTS
ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106
STRUCTURAL ENGINEERING CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Severy Street, Building 1, Suite 508,
Waltham, MA 02453
MEP ENGINEERING CONSULTANT
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111
CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Sappot Lane, Suite 208, Boston, MA 02210
ELEVATOR CONSULTANT
VDA Van Deusen & Associates
101 Summer Street, 4th Floor, Boston, MA 02110
COST ESTIMATOR
D.G. Jones International
3 Baboys Cove Common, Suite 202, Woburn, MA 01801
MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE
Congress Street Building
22 Bramhall Street
Portland ME 04102

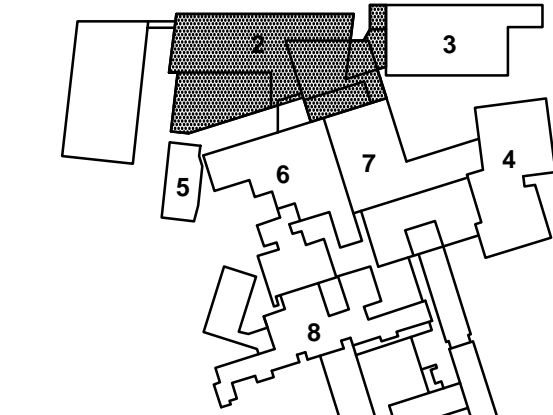
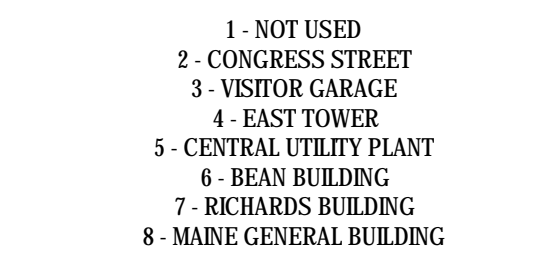
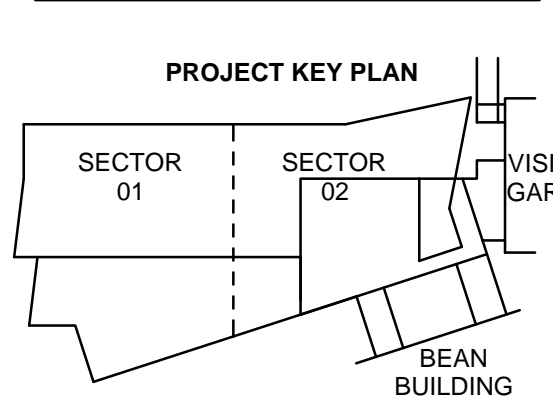
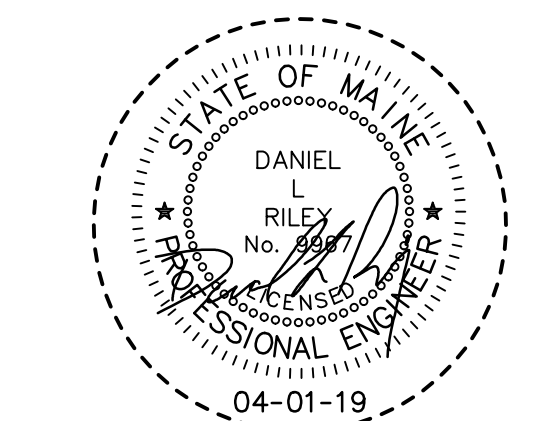


ISSUED FOR PERMIT
APRIL 01, 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MALAMAM	
Checked	DLR	
Approved	DLR	

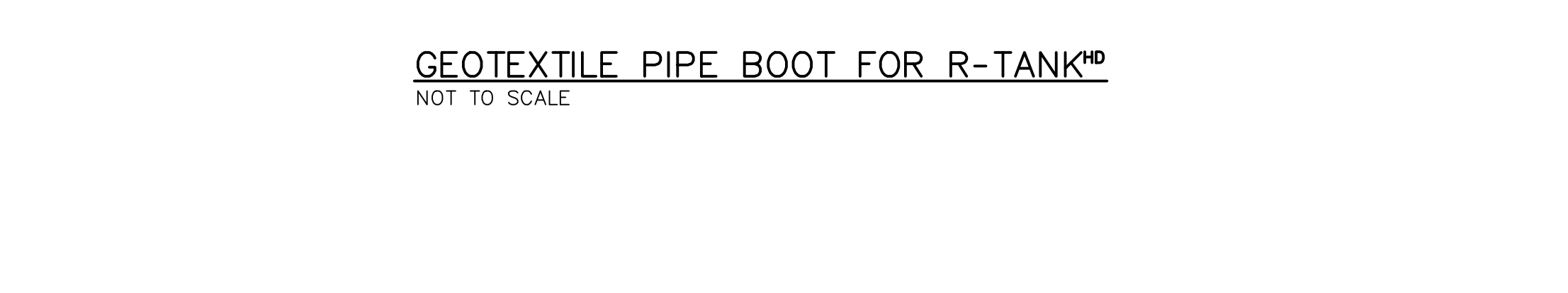
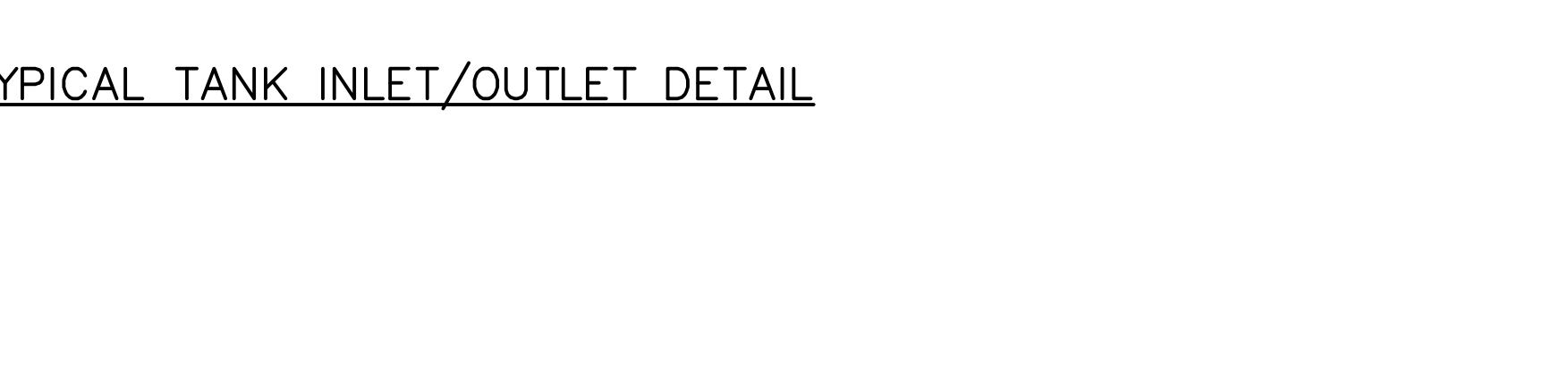
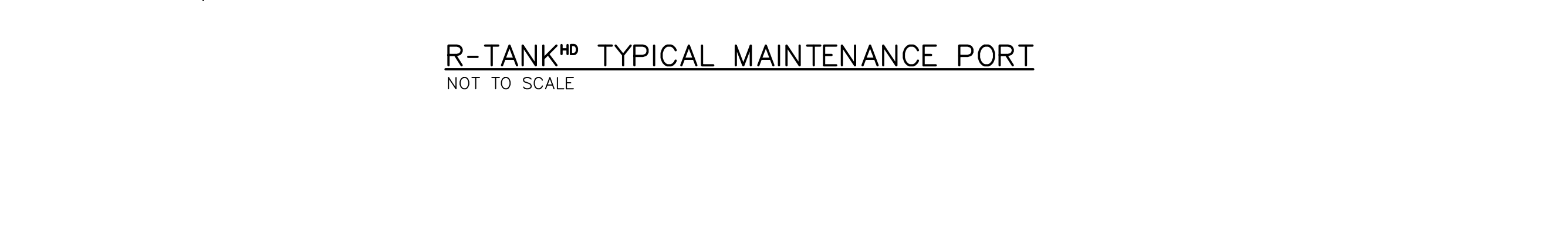
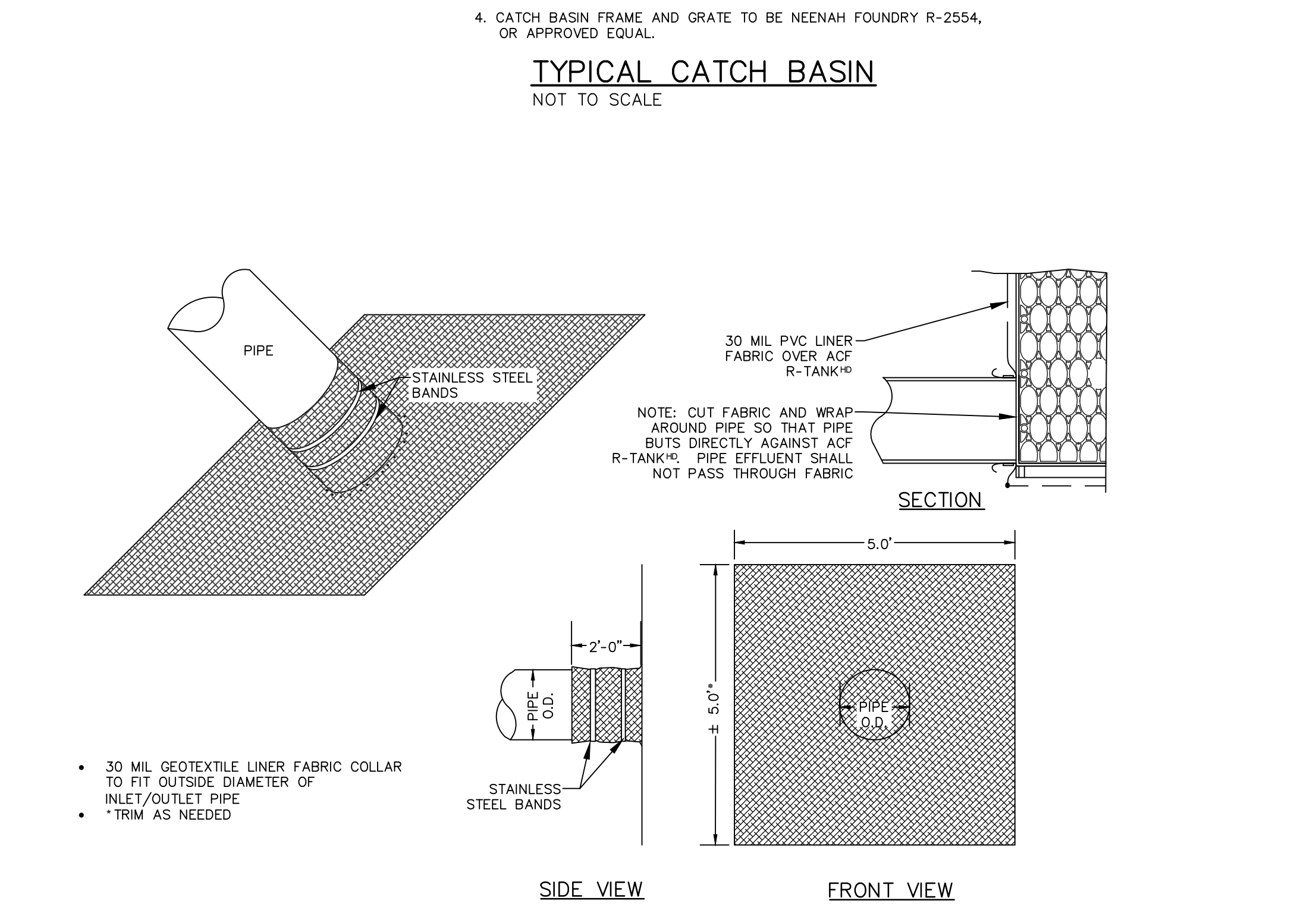
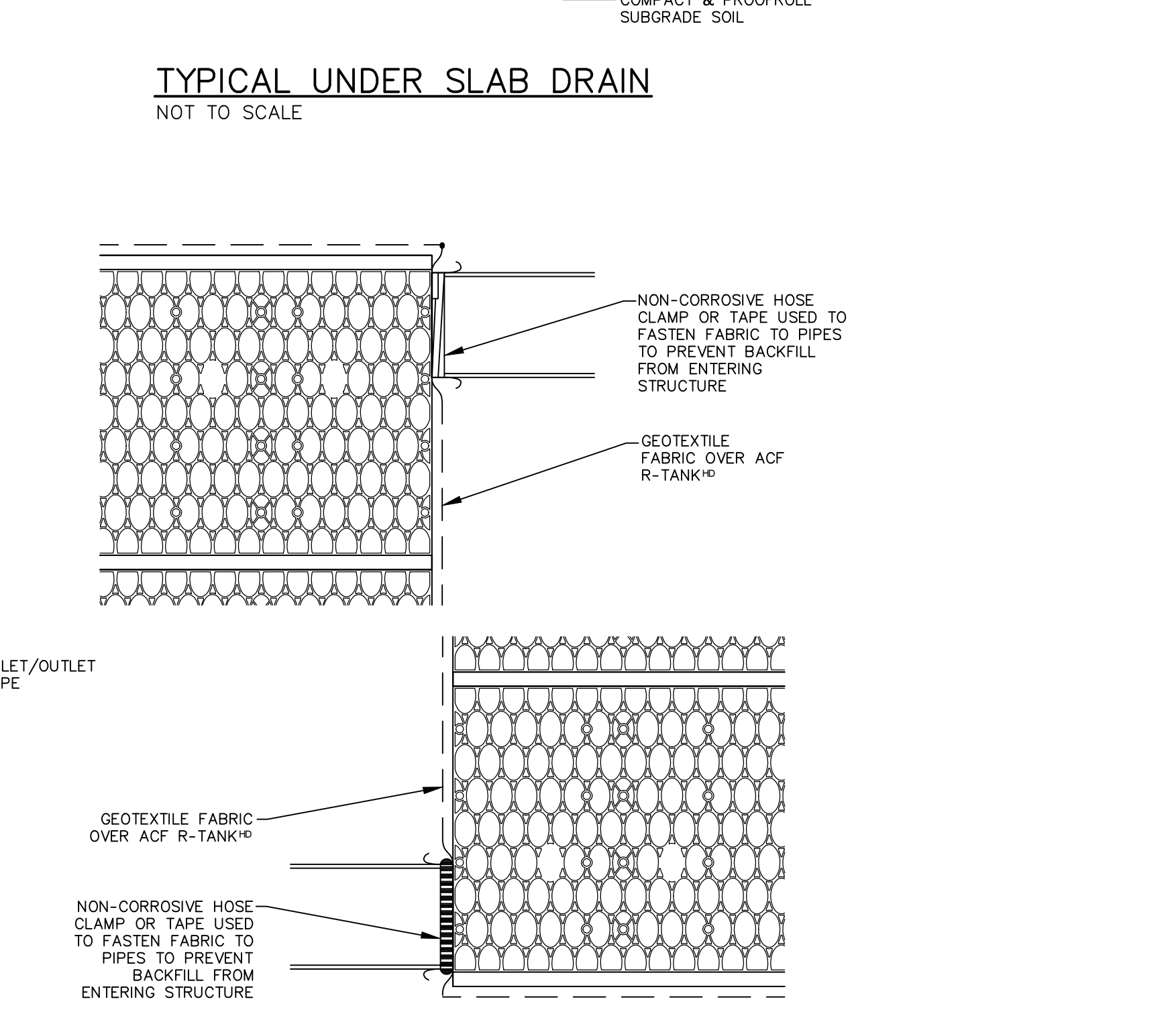
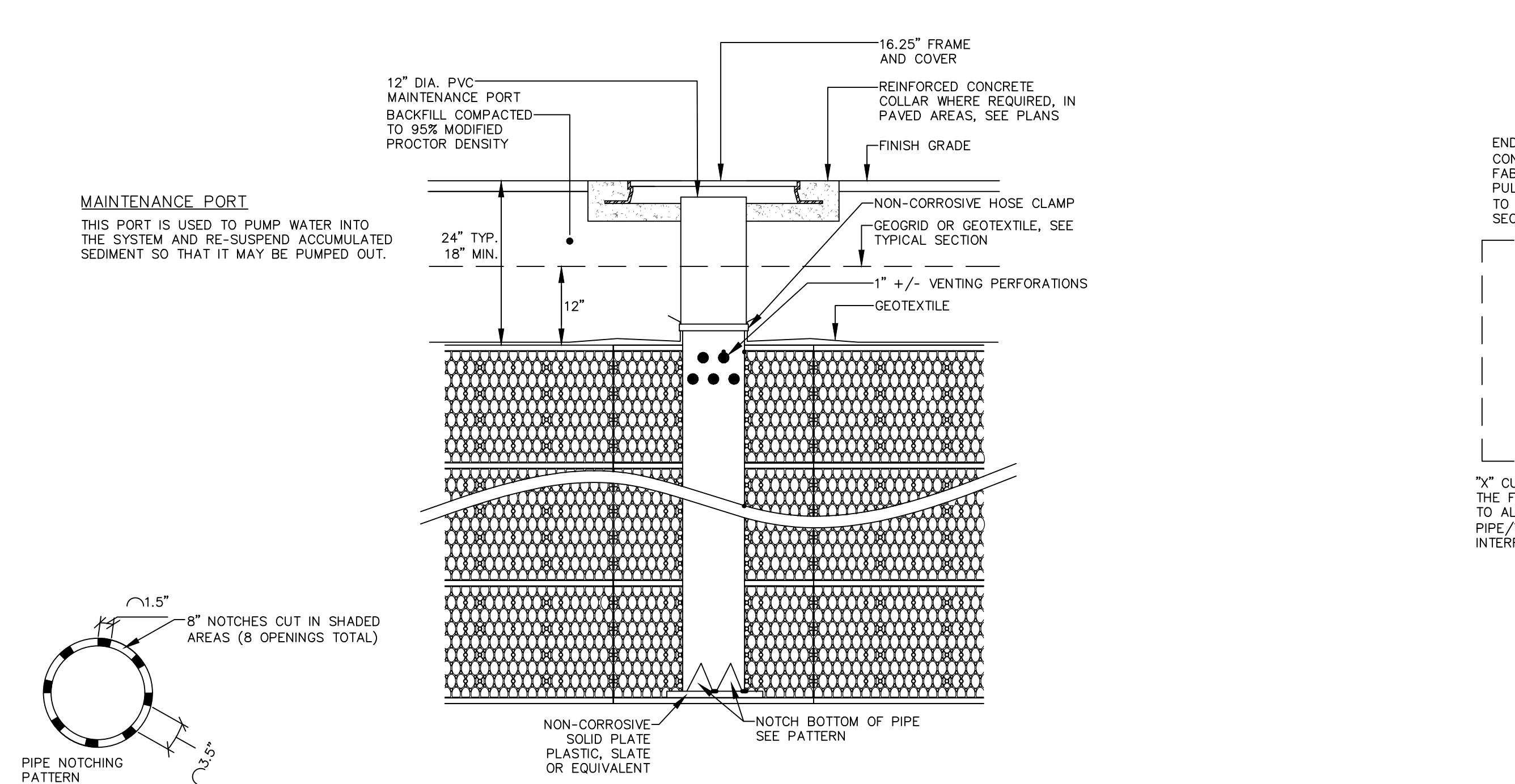
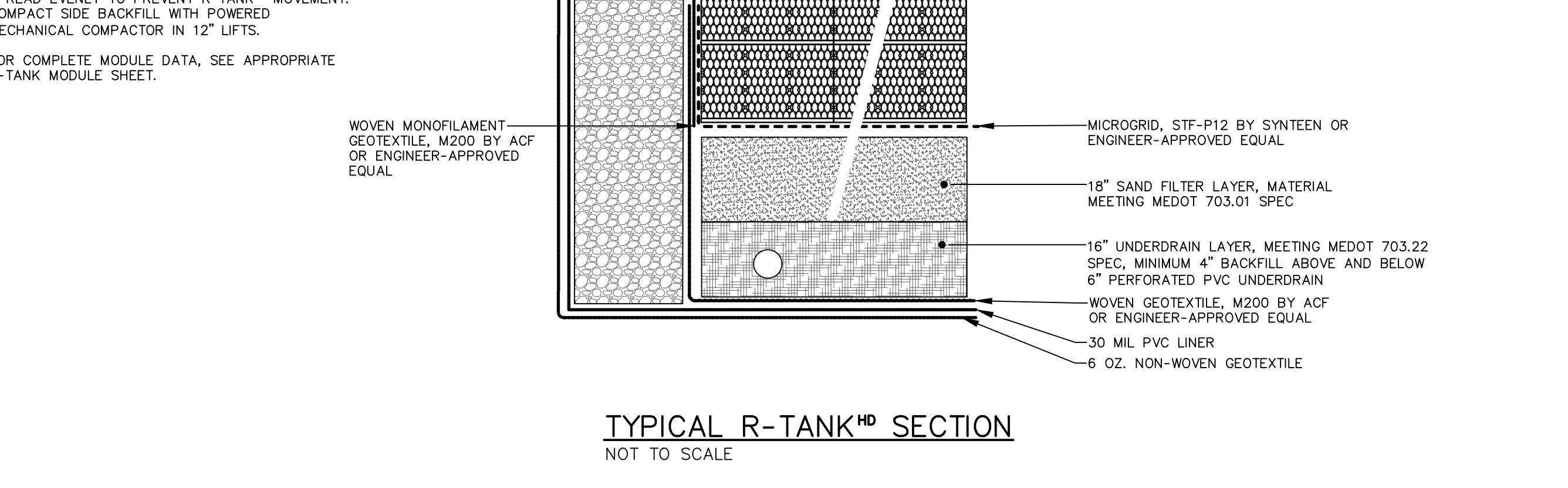
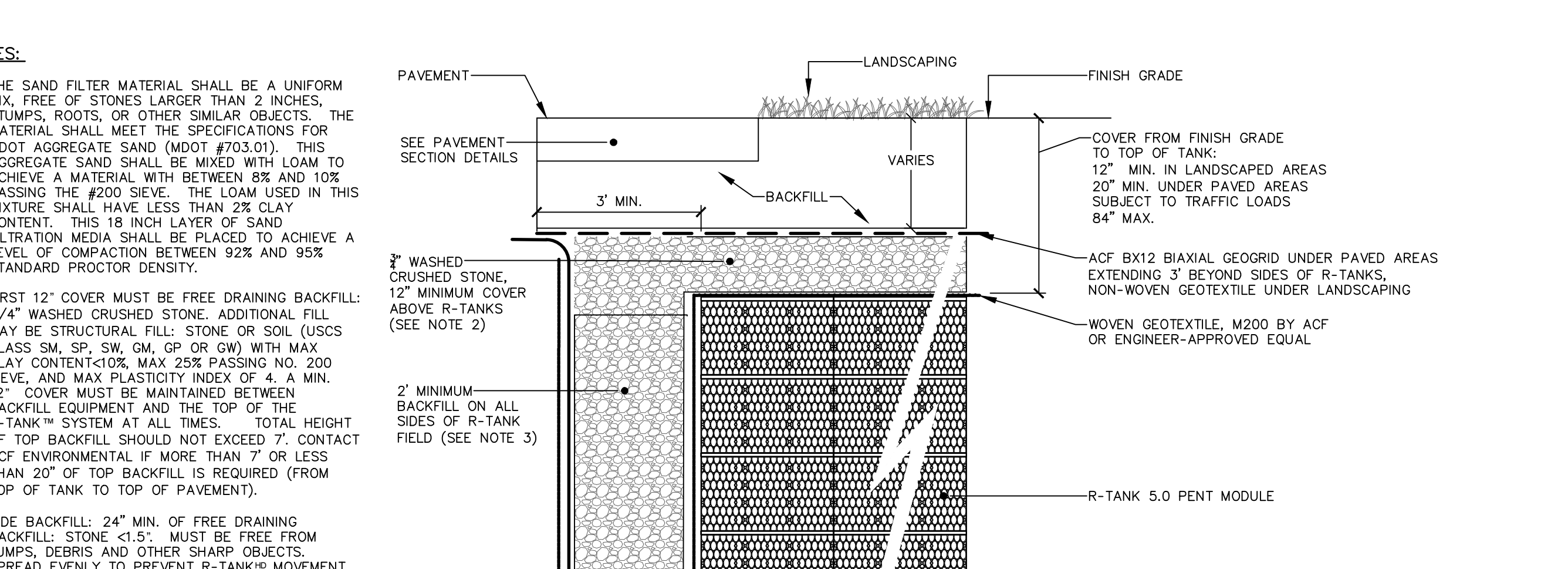
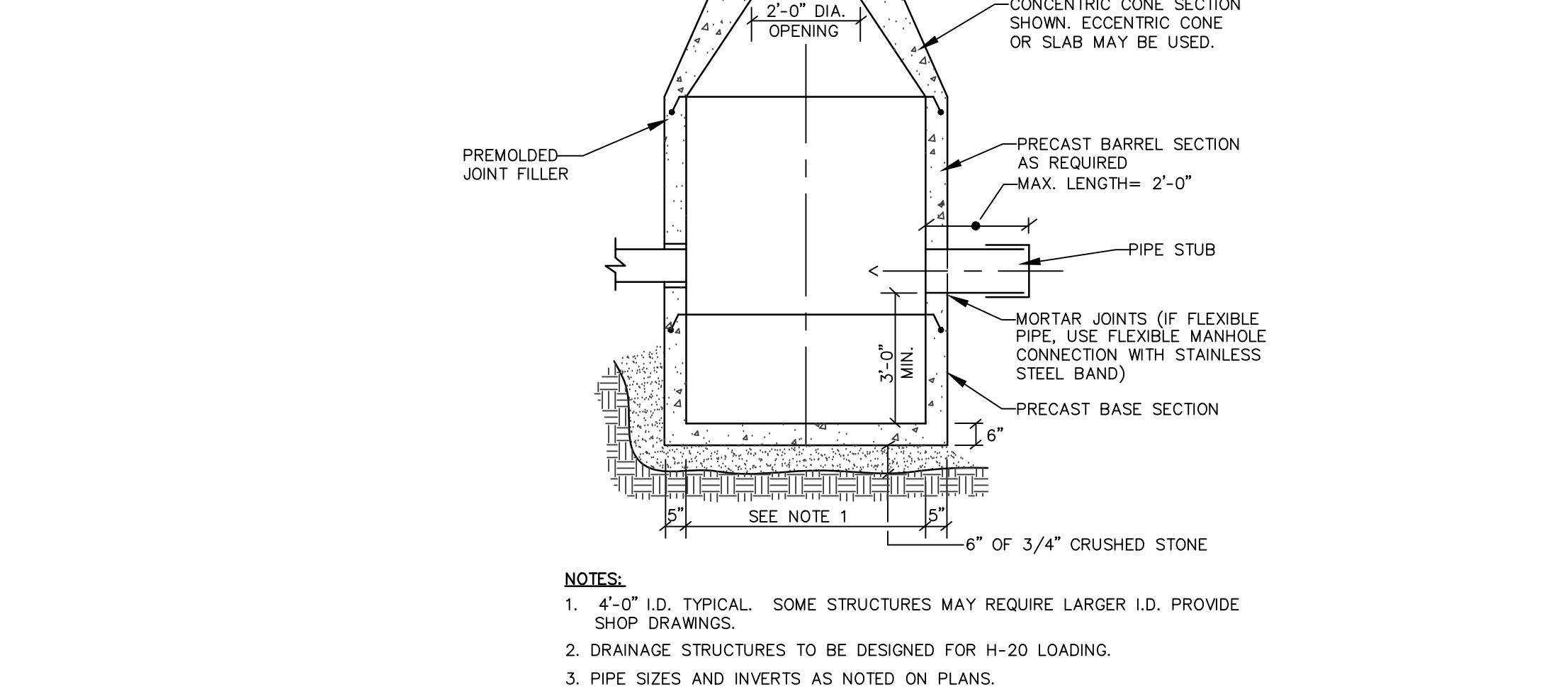
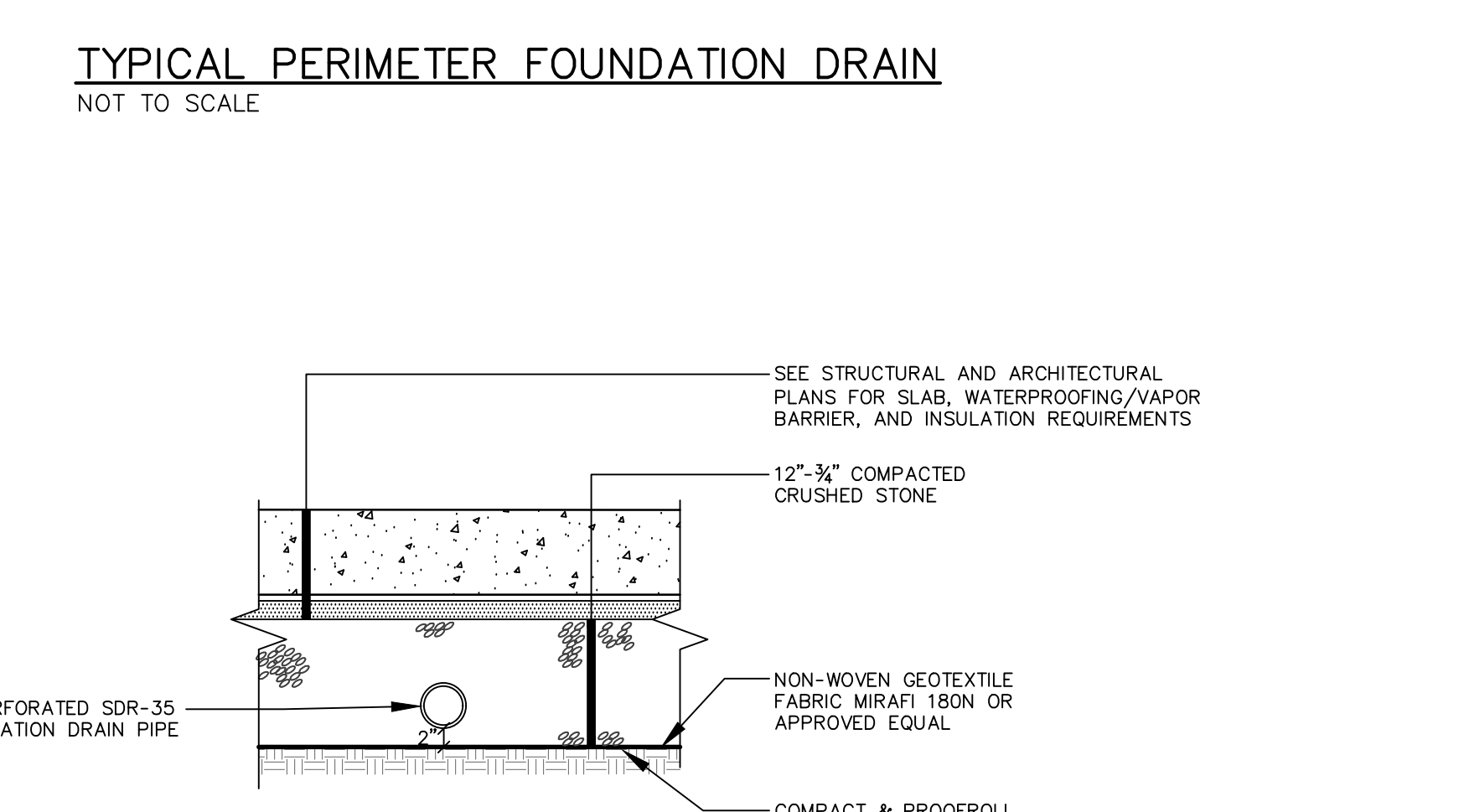
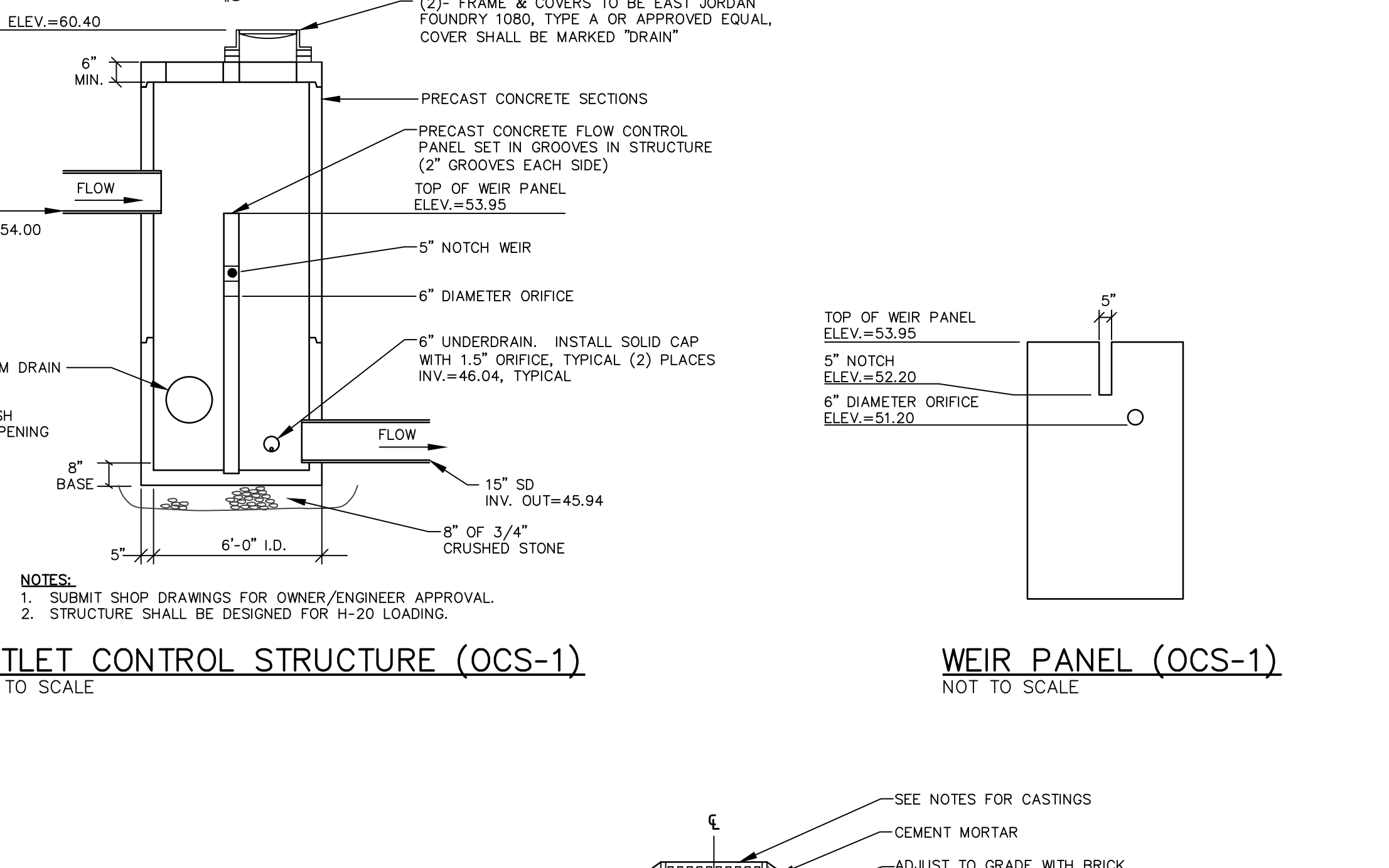
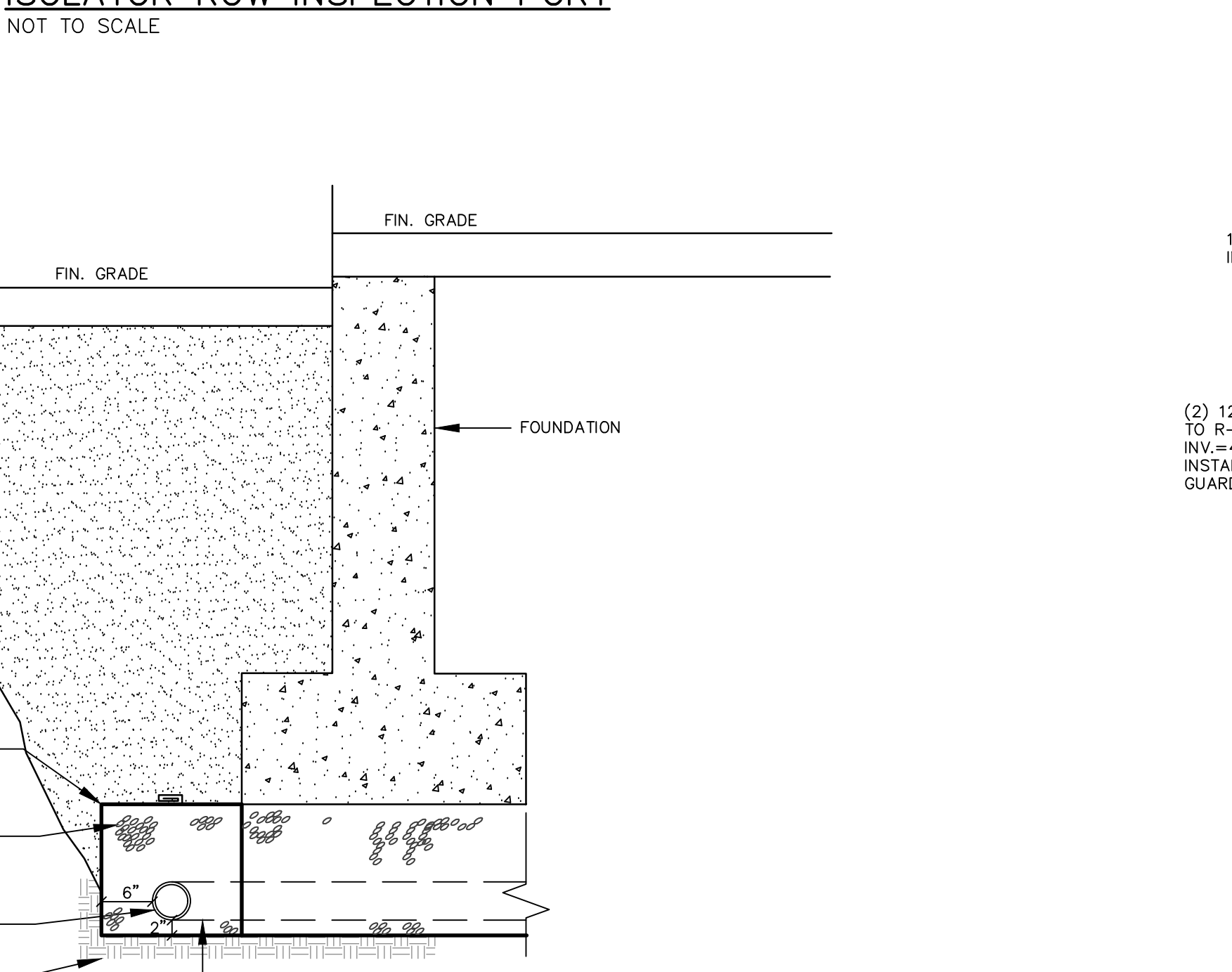
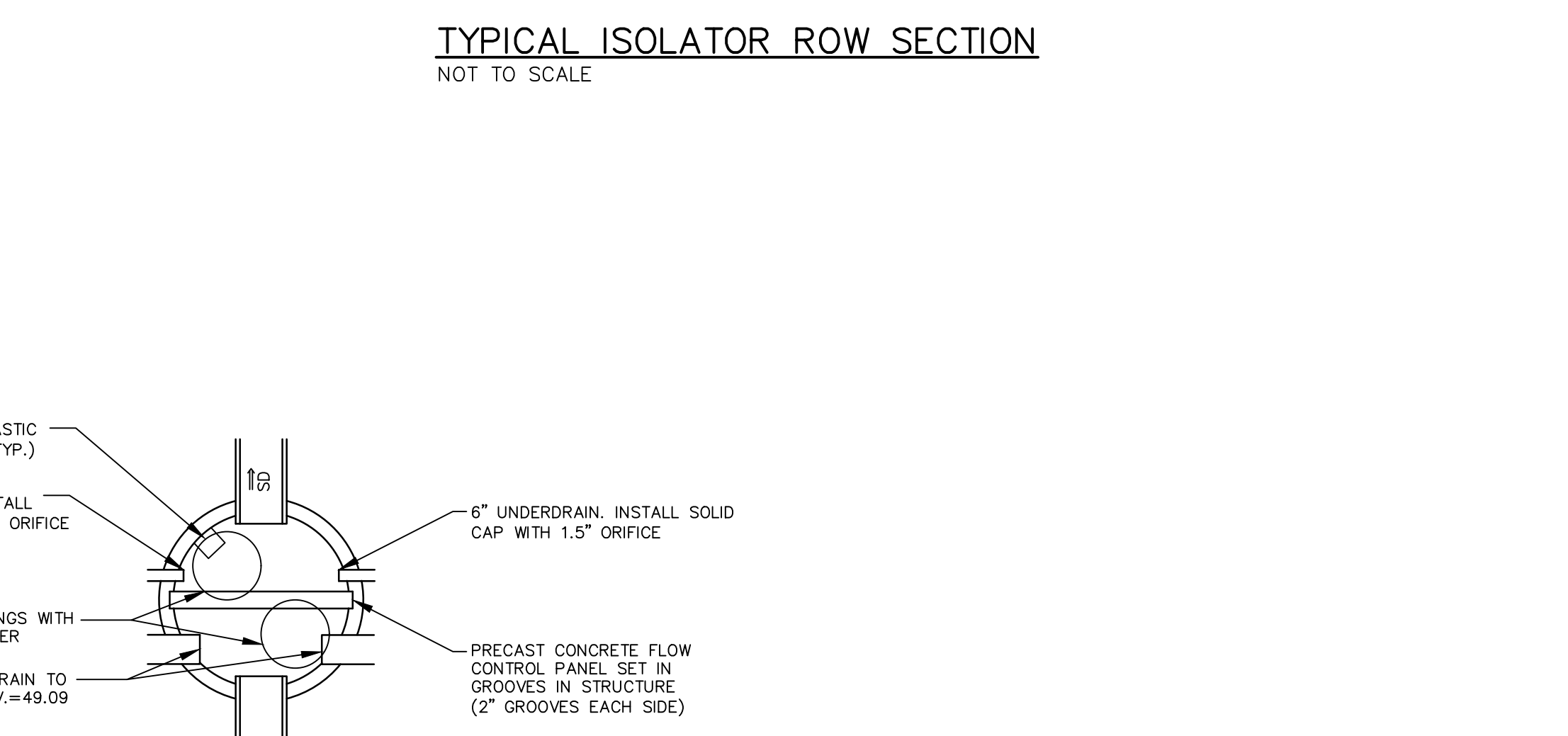
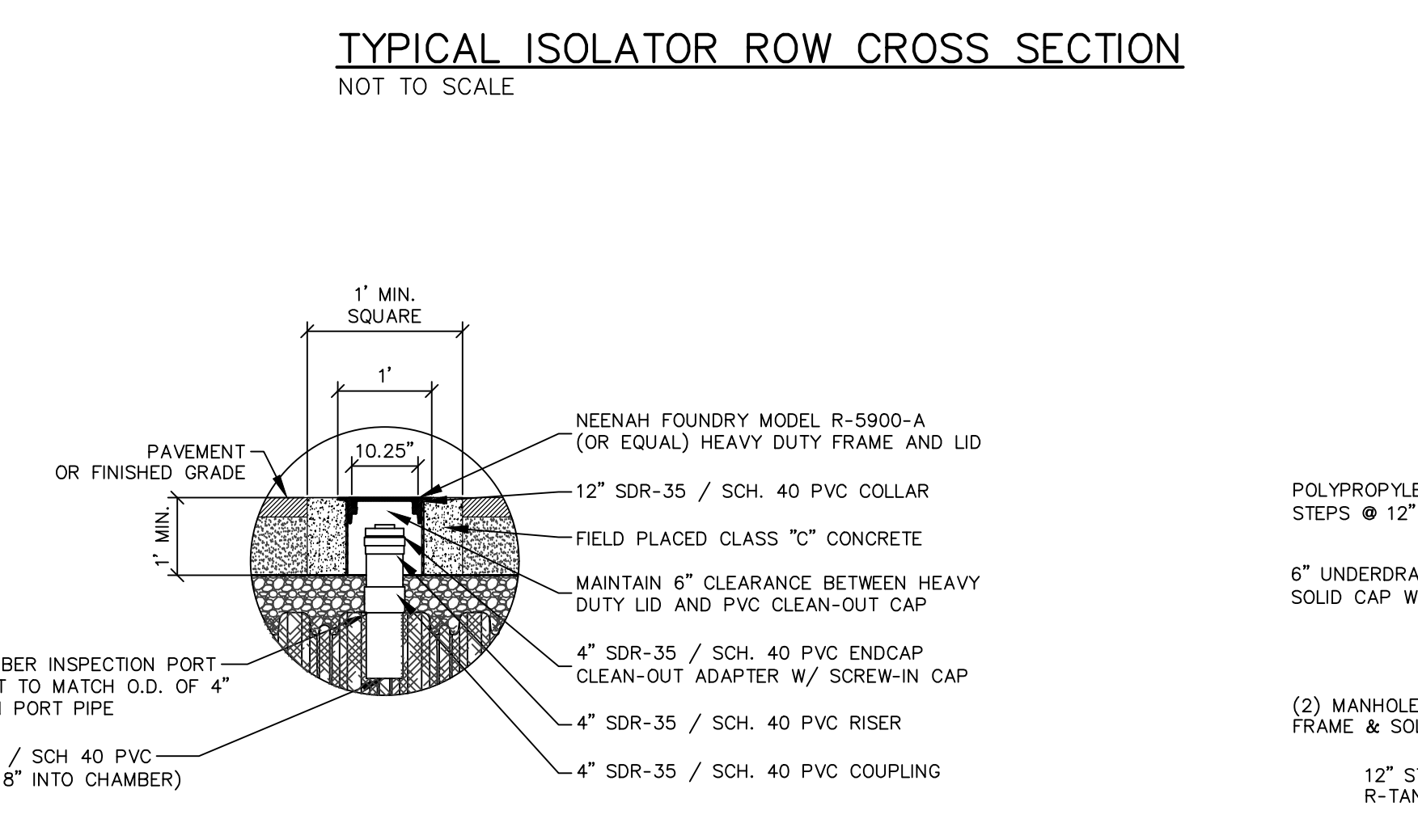
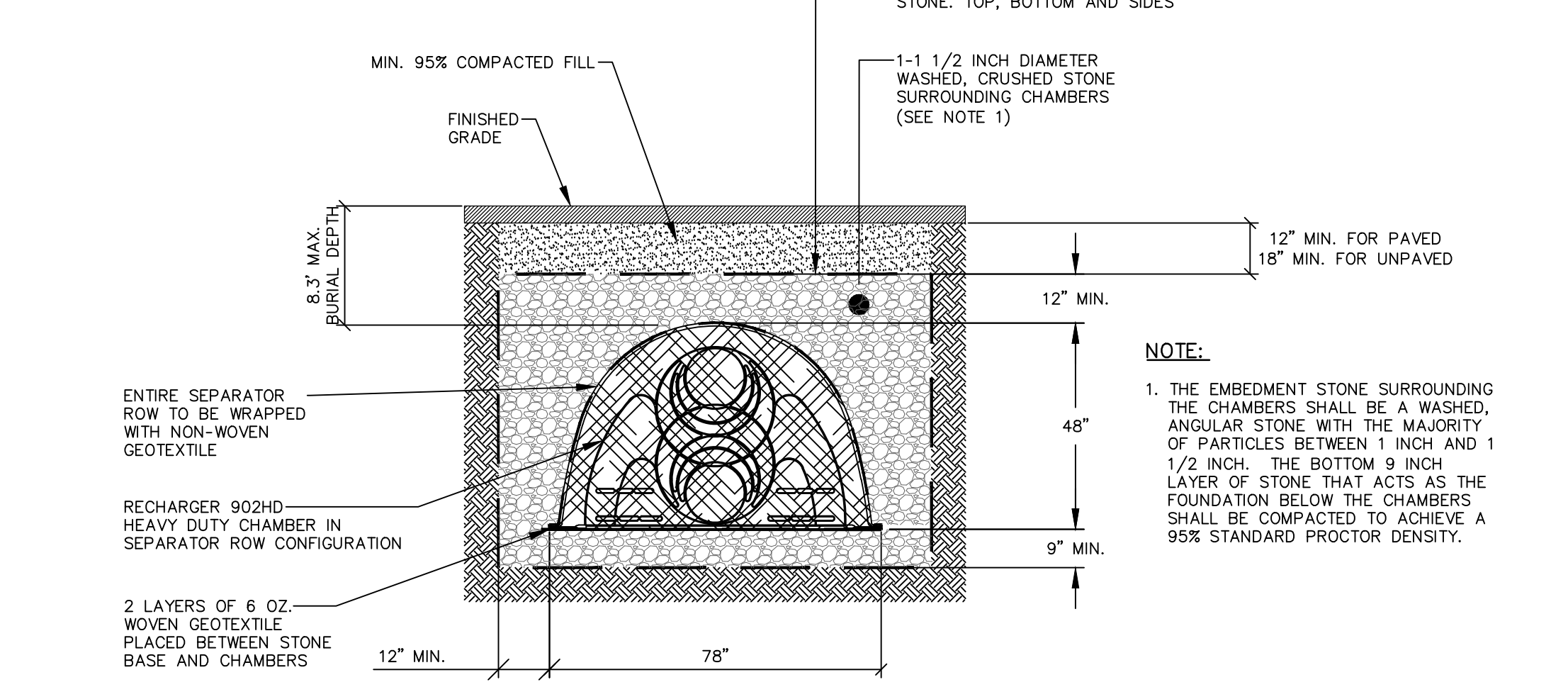
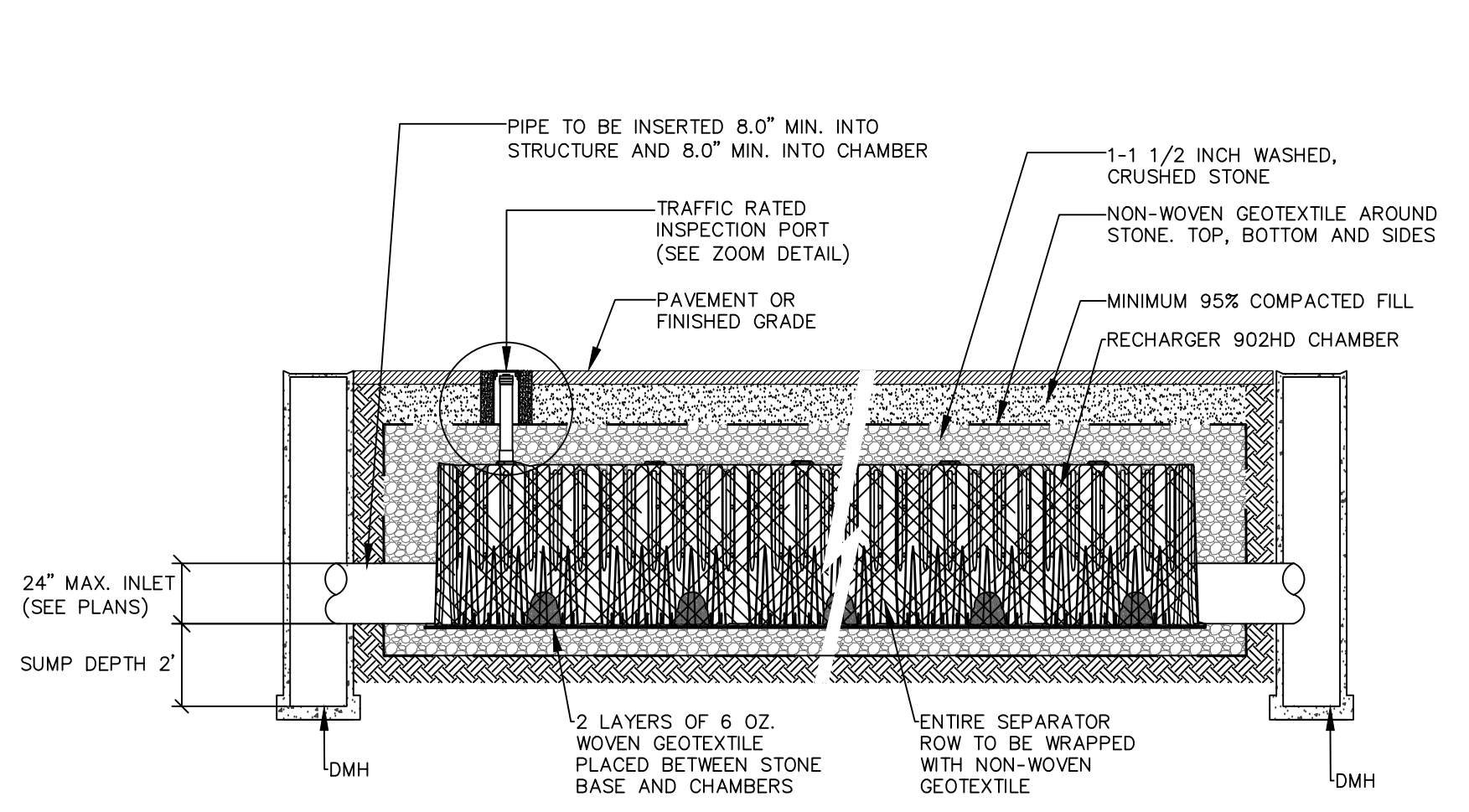
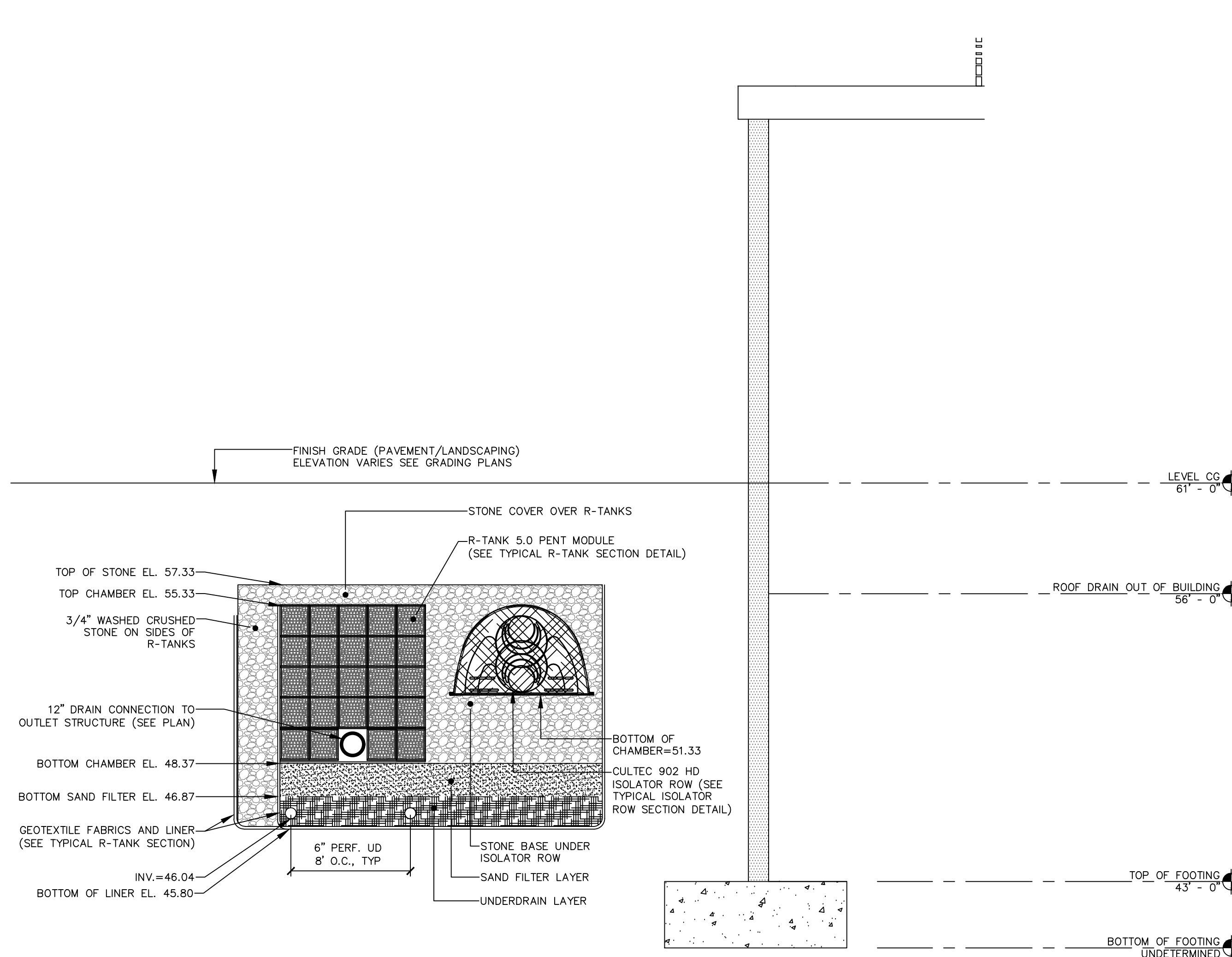
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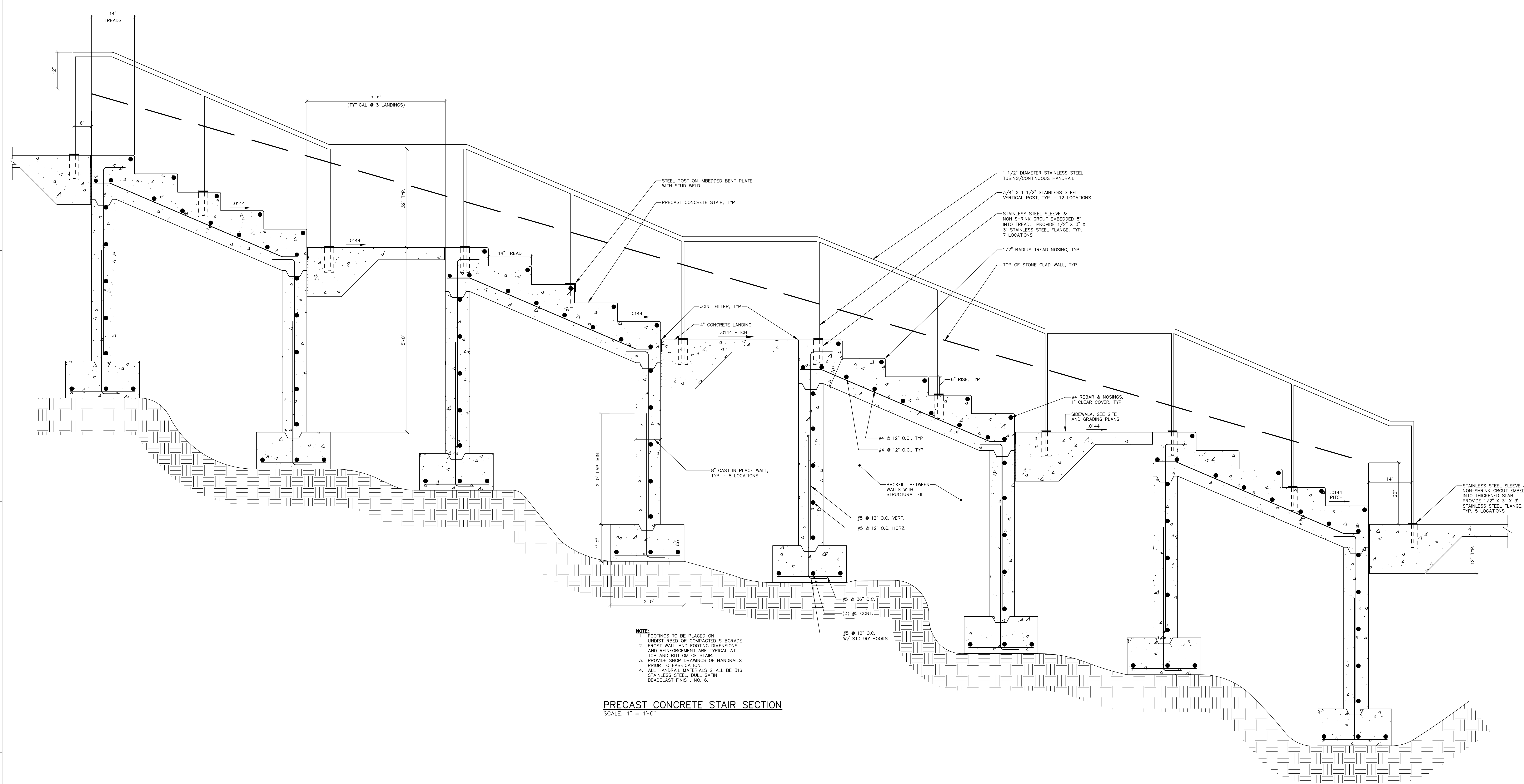
SHEET NUMBER
C30-03



NO.	ISSUE	DATE
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2	ISSUE	
3	DATE	
4	NO.	
5	ISSUE	
6	DATE	

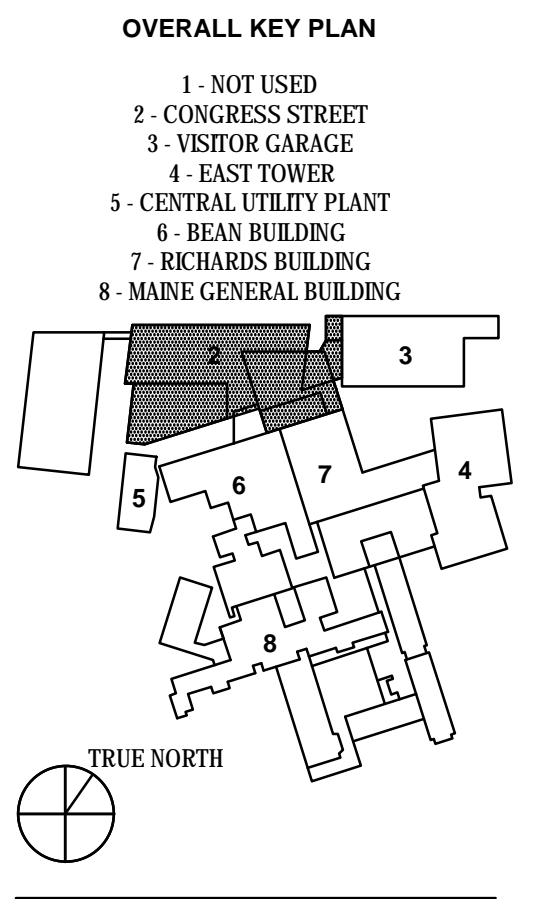
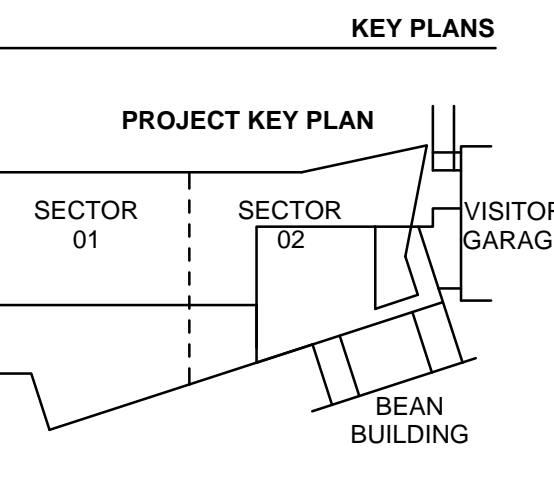
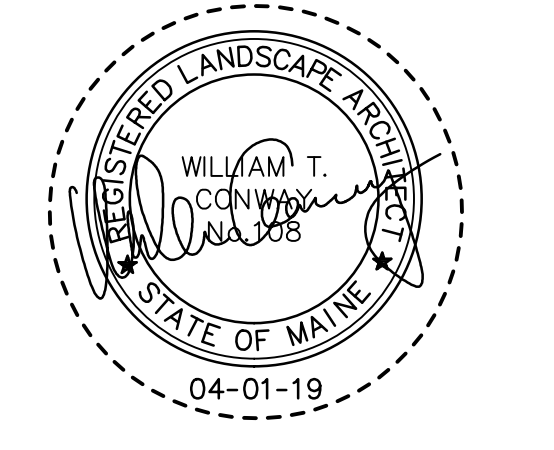
TITLE
DETAILS
STORMWATER SYSTEM
CONGRESS STREET
EXPANSION





PRECAST CONCRETE STAIR SECTION
SCALE: 1" = 1'-0"

- NOTE:**
1. FOOTINGS TO BE PLACED ON UNDISTURBED OR COMPACTED SUBGRADE.
 2. PRECAST WALL AND FOOTING DIMENSIONS AND REINFORCEMENT ARE TYPICAL AT TOP AND BOTTOM OF STAIR.
 3. PROVIDE SHOP DRAWINGS OF HANDRAILS PRIOR TO FABRICATION.
 4. ALL HANDRAIL MATERIALS SHALL BE 316 STAINLESS STEEL, DILL SATIN BEADBLAST FINISH, NO. 6.

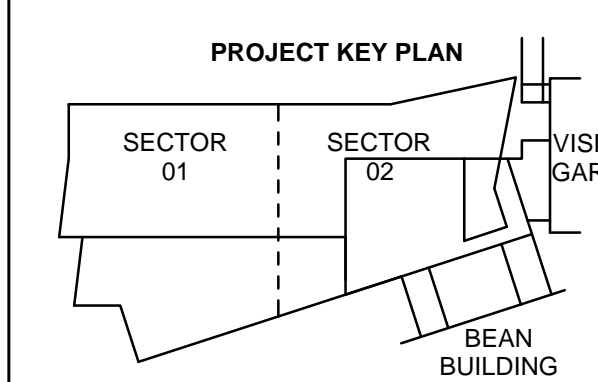
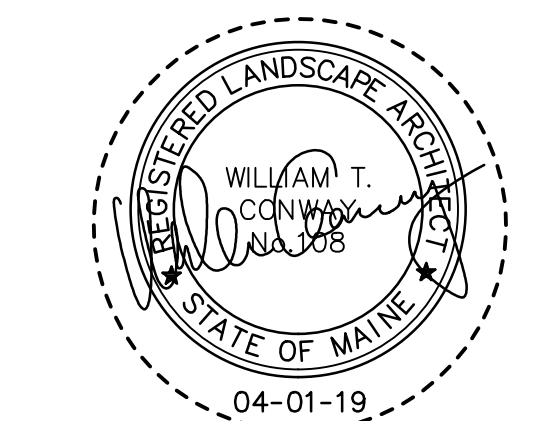


ISSUED FOR PERMIT
APRIL 01 2019

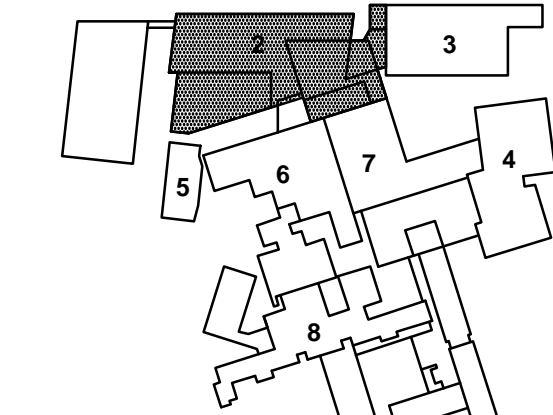
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL/AMM	
Checked	DLR	
Approved	DLR	

TITLE
DETAILS
STAIR SECTION
CONGRESS STREET
EXPANSION

SHEET NUMBER
C30-06

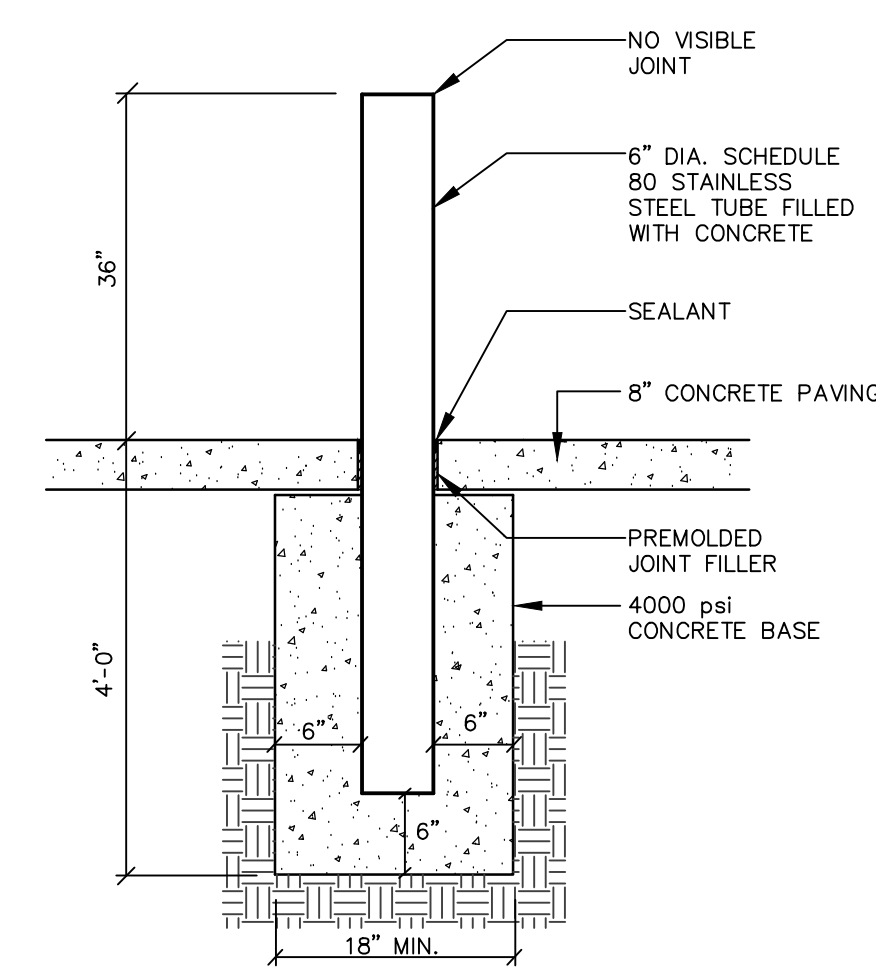


- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - REYNOLDS BUILDING
- 8 - MAINE GENERAL BUILDING

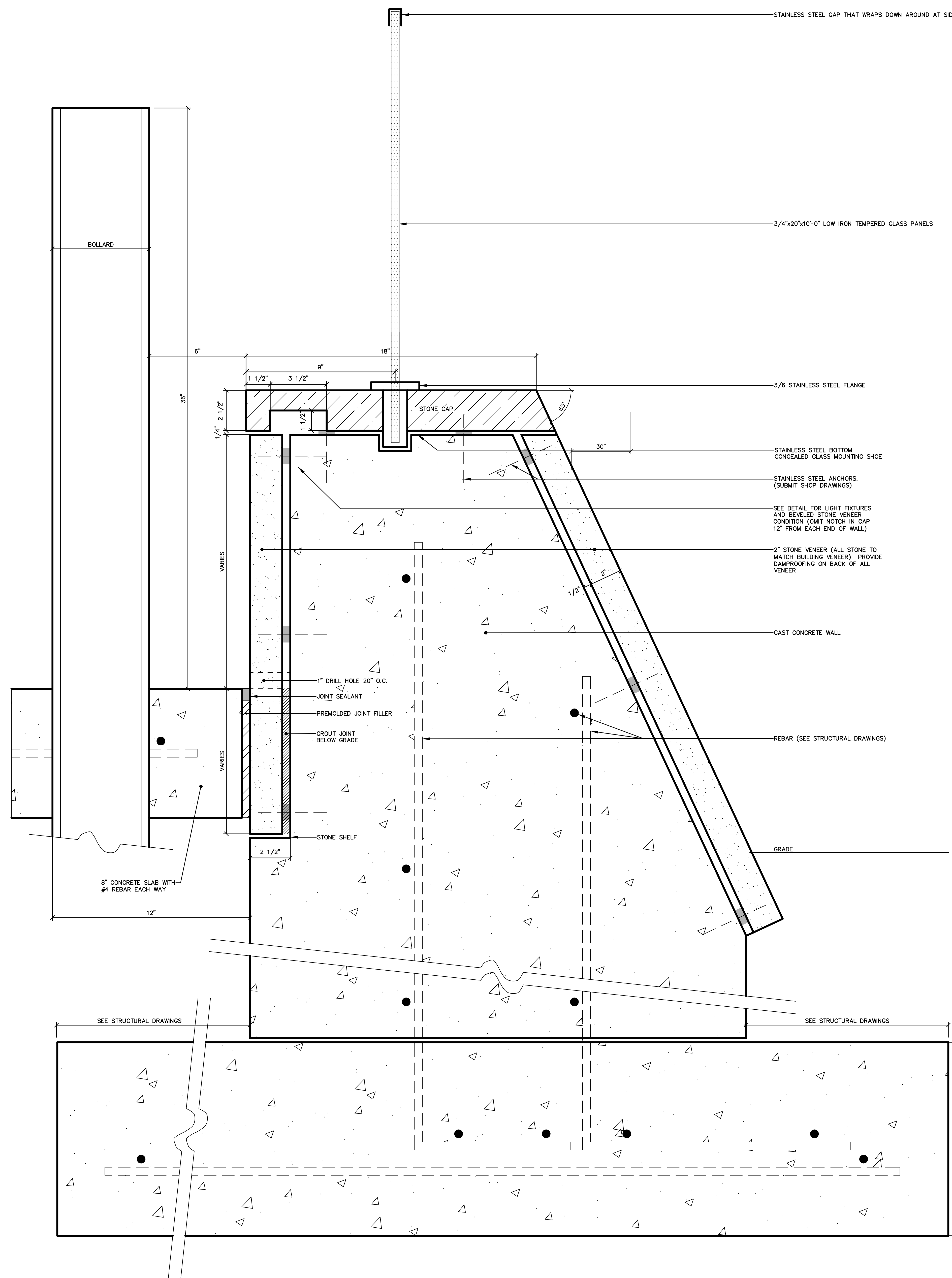


NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	JAR	
Checked	WTC	
Approved	DLR	

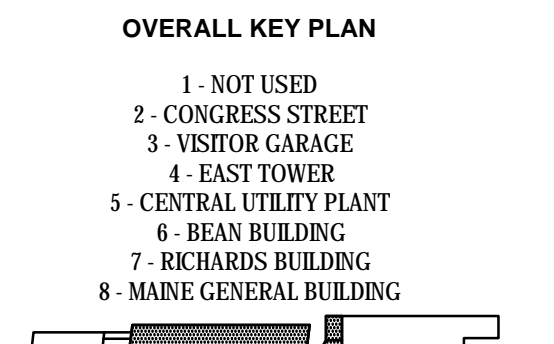
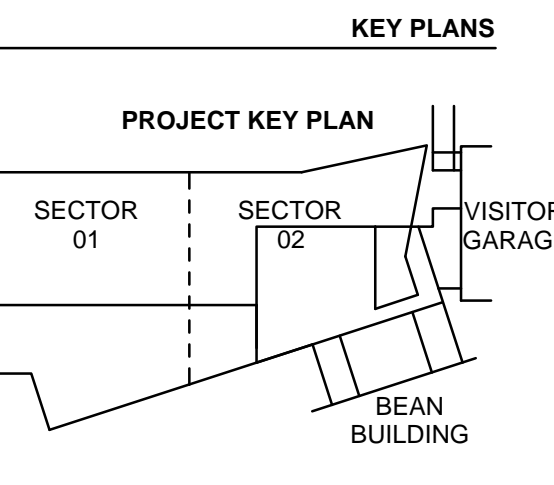
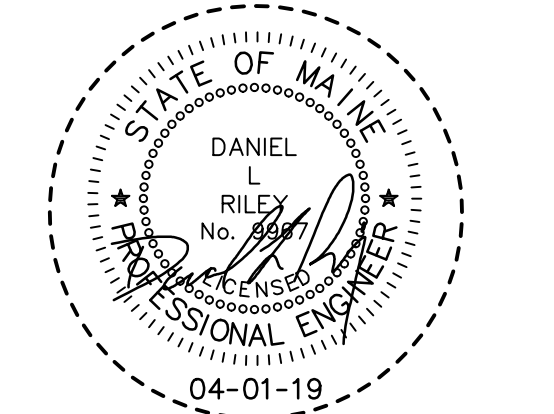
TITLE
**UPPER/LOWER PLAZA
CONGRESS STREET
EXPANSION**



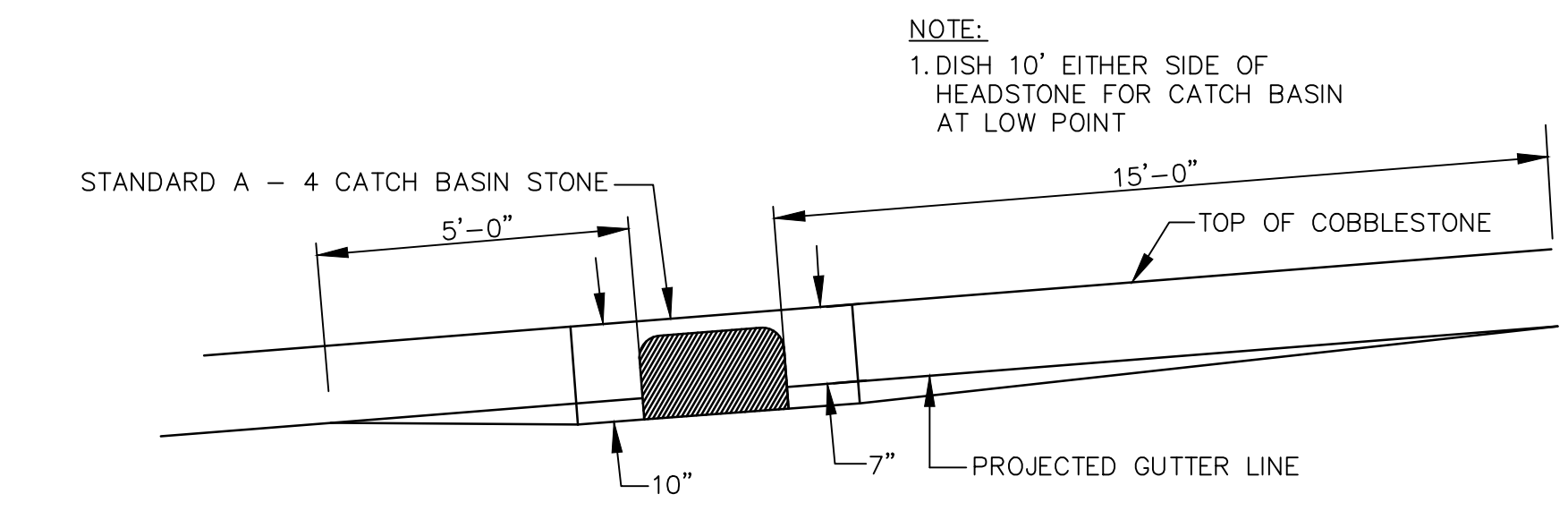
STAINLESS STEEL BOLLARD
NOT TO SCALE



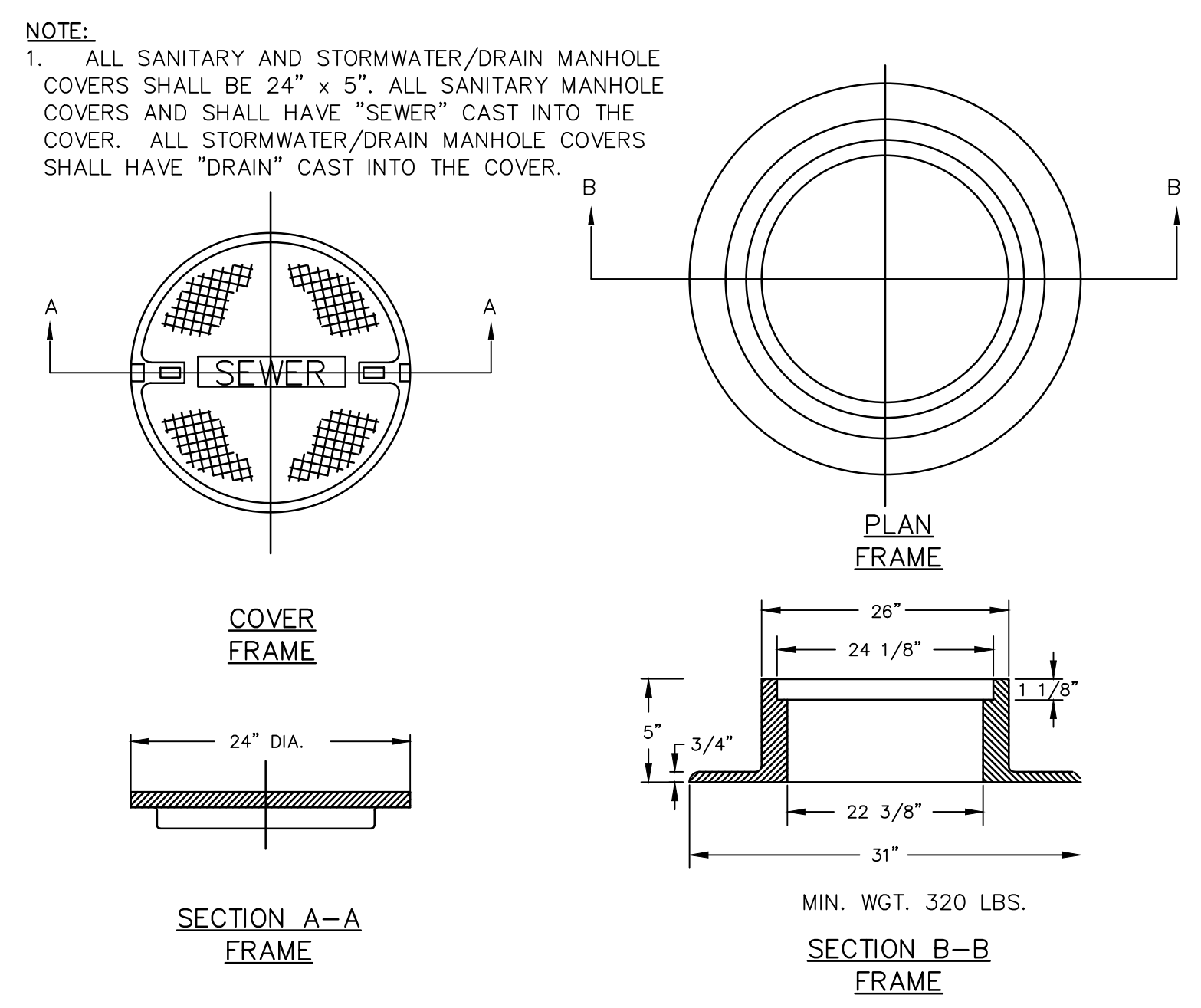
T:\4689-WALL.dwg, T:\REC\CD-07 WALL DETAILS



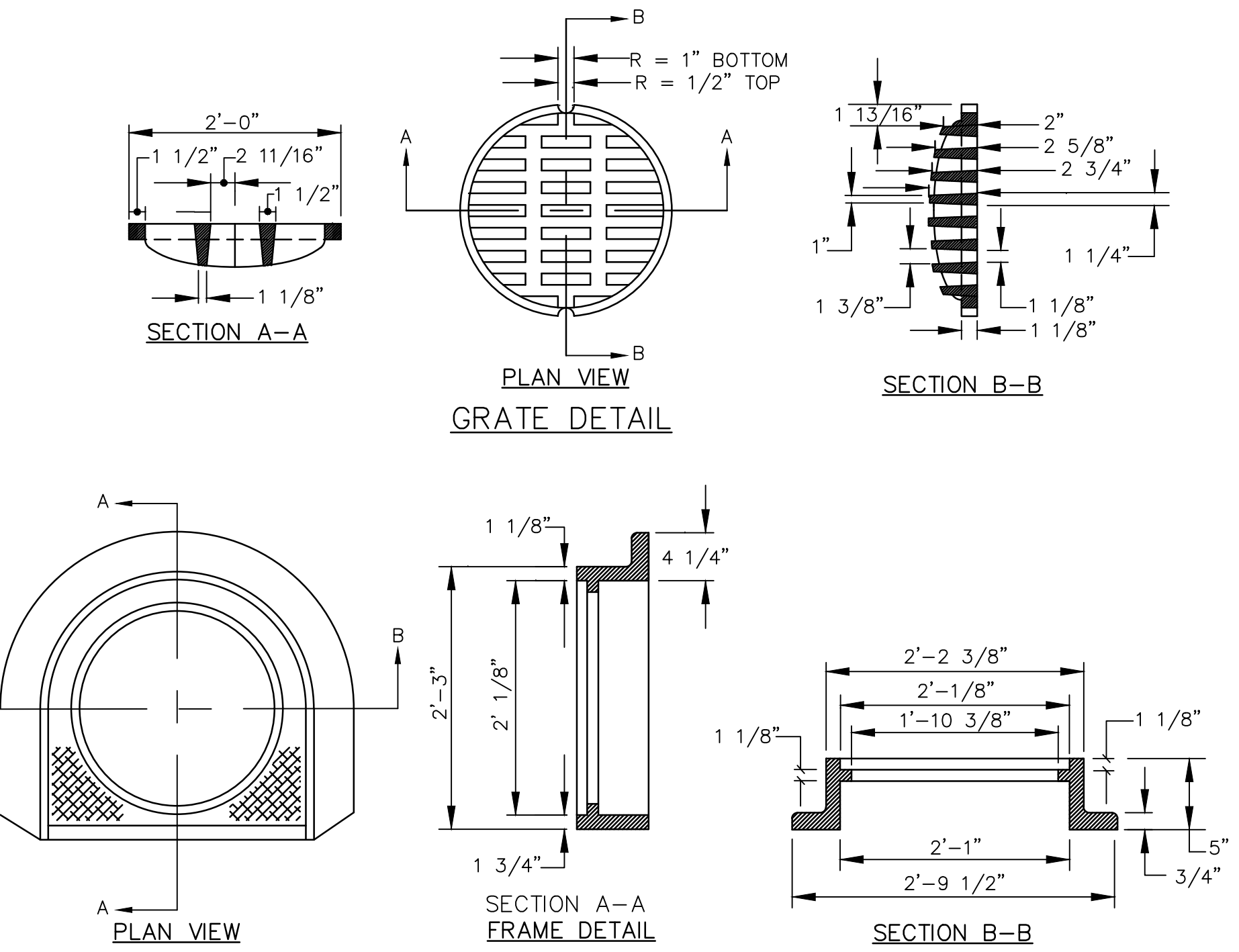
NO.	ISSUE	DATE
1	Job Number	152189.000
2	Drawn	MAL/AMM
3	Checked	DLR
4	Approved	DLR



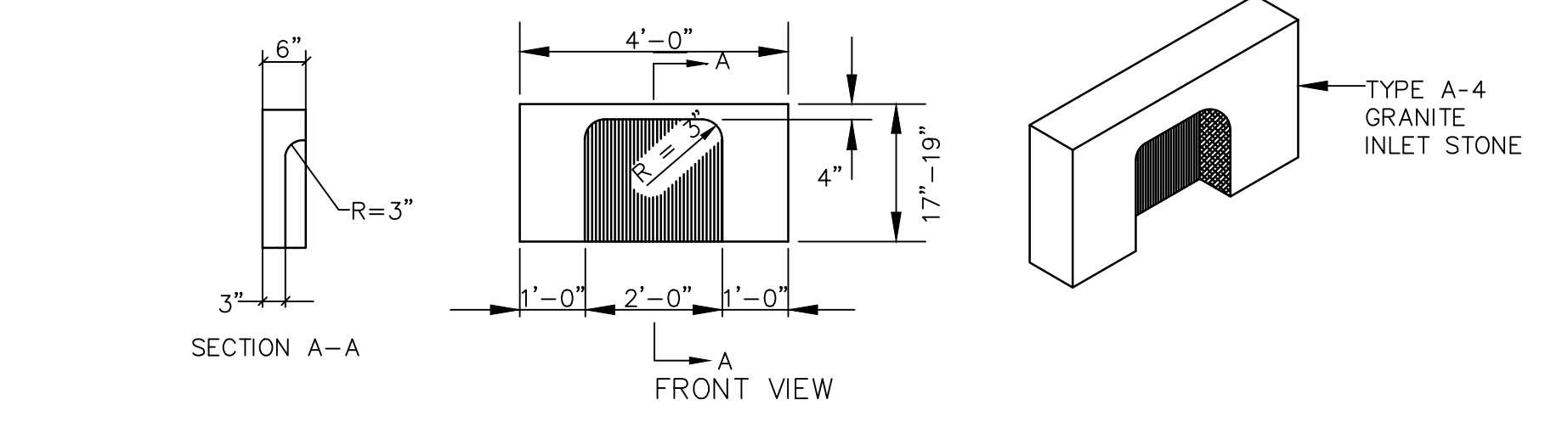
TYPICAL PAVEMENT GRADING ON SLOPES FOR CATCH BASIN & INLET
NOT TO SCALE



CAST IRON MANHOLE FRAME AND COVER
NOT TO SCALE

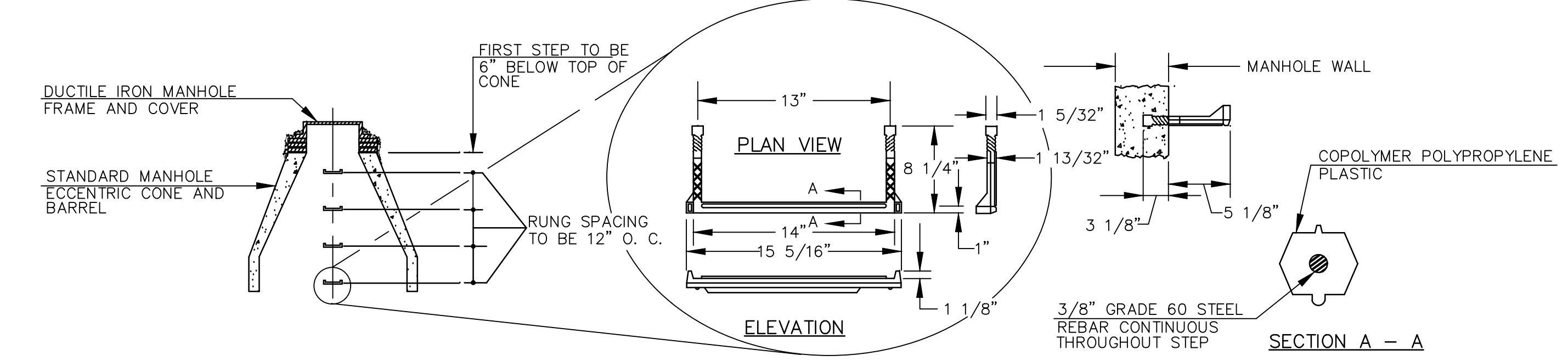


CATCH BASIN TYPE 'D' - FRAME & COVER DETAIL
NOT TO SCALE

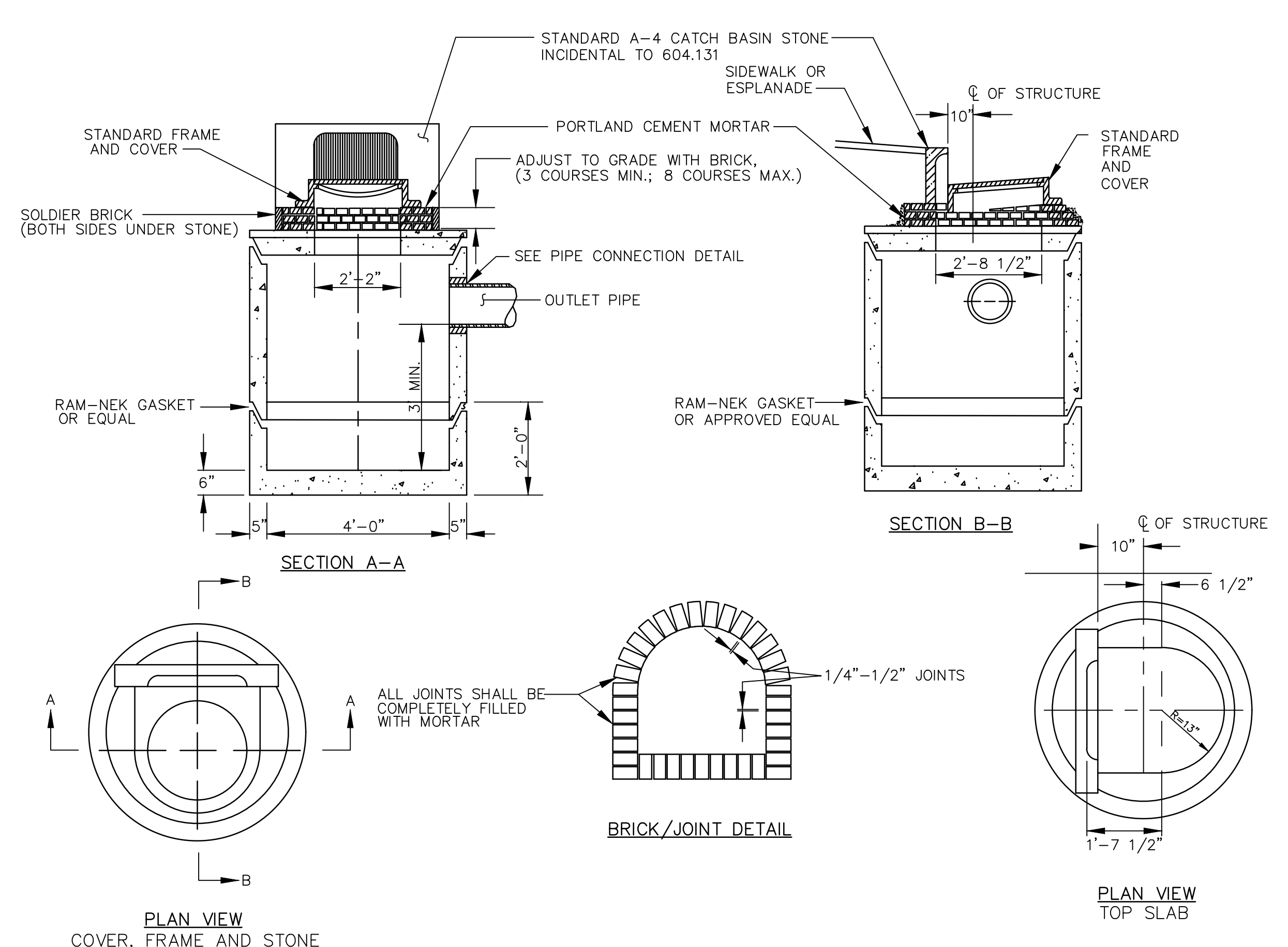


TYPE A-4 GRANITE CATCH BASIN INLET STONE DETAIL
NOT TO SCALE

NOTE:
1. TYPE D FRAME AND COVER AND TYPE A-4 GRANITE HEADSTONES ARE TO BE INSTALLED AT CATCH BASINS IN PUBLIC STREETS ONLY. SEE SHEET C30-04 FOR TYPICAL BASINS TO BE INSTALLED ON MMC PROPERTY, ENTRANCE PLAZA.

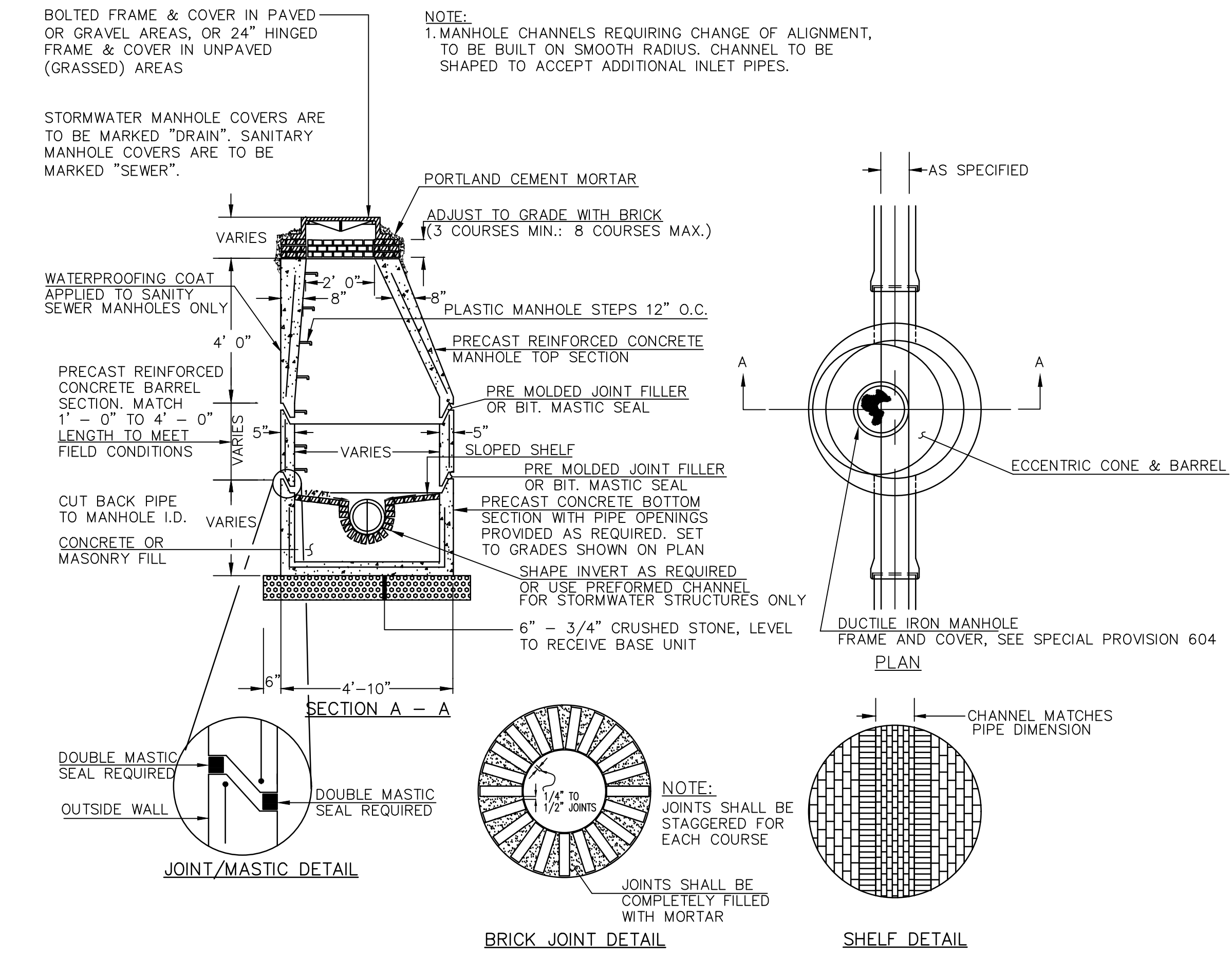


PLASTIC MANHOLE STEPS
NOT TO SCALE



PRECAST CONCRETE CATCH BASIN - TYPE E
NOT TO SCALE

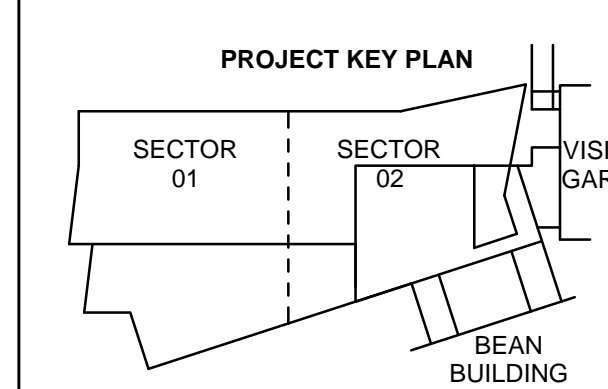
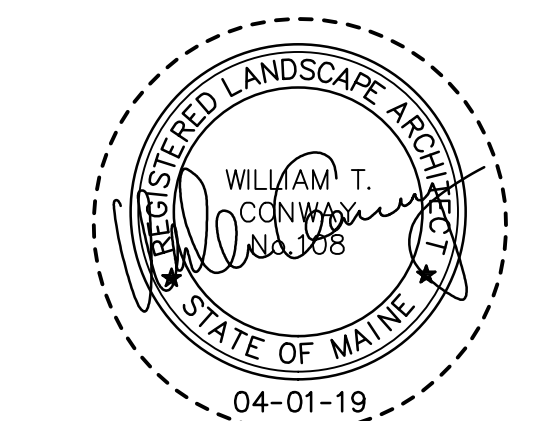
NOTE:
1. TYPE E CATCH BASINS ARE TO BE INSTALLED AT LOCATIONS IN PUBLIC STREETS ONLY. SEE SHEET C30-04 FOR TYPICAL BASINS TO BE INSTALLED ON MMC PROPERTY, ENTRANCE PLAZA.



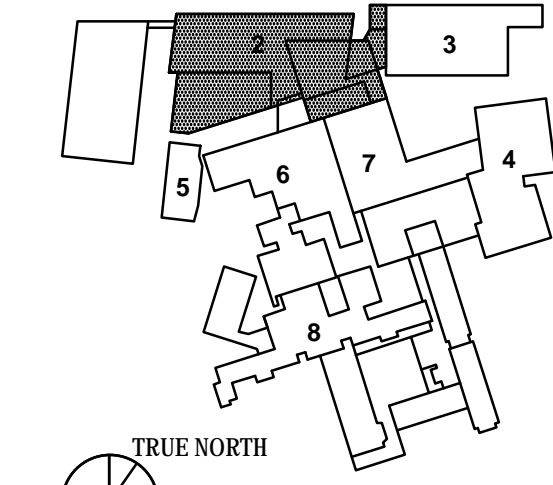
PRECAST CONCRETE MANHOLE TYPE 'A'
NOT TO SCALE

GENERAL NOTES FOR MANHOLES & CATCH BASINS

- ALL CONCRETE SHALL BE CLASS "A" AND HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 4000 LBS. PER SQ. INCH AT THE END OF 28 DAYS, UNLESS OTHERWISE NOTED.
- PRECAST REINFORCED CONE BARREL MANUFACTURED PER ASTM SPEC. C-478-67
- SEWER BRICK SHALL CONFORM TO ASTM SPEC. DESIGNATE ON C-32-63, GRADE MA AND SA.
- SANITARY SEWER MANHOLES SHALL HAVE A BITUMINOUS WATERPROOFING APPLIED TO THE EXTERIOR SURFACE. IF CONSTRUCTED OF BRICK MASONRY, SURFACE SHALL BE PLASTERED WITH A SMOOTH MORTAR FINISH 1/2" THICK. AFTER THE MORTAR HAS SET, THE SURFACE SHALL BE WATERPROOFED AS REQUIRED BY SUPPLEMENTAL SPECIFICATIONS SECTION 604.
- MANHOLES MAY BE CONSTRUCTED OF MASONRY, PRECAST REINFORCED CONCRETE, OR CAST IN PLACE.
- ALL PRECAST MANHOLES AND CATCH BASINS SHALL BE IDENTIFIED BY STATION AND QUESSET, PAINTED ON THE SIDE OF THE STRUCTURE BY THE MANUFACTURER.
- EXISTING FRAMES, AND COVERS SHALL BE SALVAGED BY THE CONTRACTOR, AND SHALL REMAIN THE PROPERTY OF THE CITY OF PORTLAND. CONTRACTOR SHALL DELIVER TO CITY STOCKYARD AT NO COST.
- EXISTING GRANITE COBBLE STONE AND PAVERS SHALL BE STOCKPILED BY THE CONTRACTOR, AND REUSED FOR CONSTRUCTION OF NEW COBBLE STONE GUTTER. GRANITE NOT USED SHALL REMAIN THE PROPERTY OF THE CITY OF PORTLAND.
- ALL NEW CATCH BASINS IN PUBLIC STREETS SHALL RECEIVE A TYPE A-4 GRANITE INLET STONE UNLESS OTHERWISE NOTED.



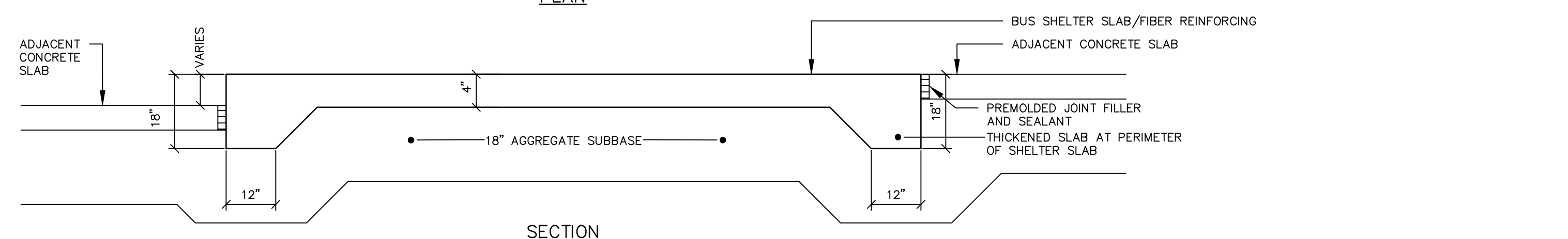
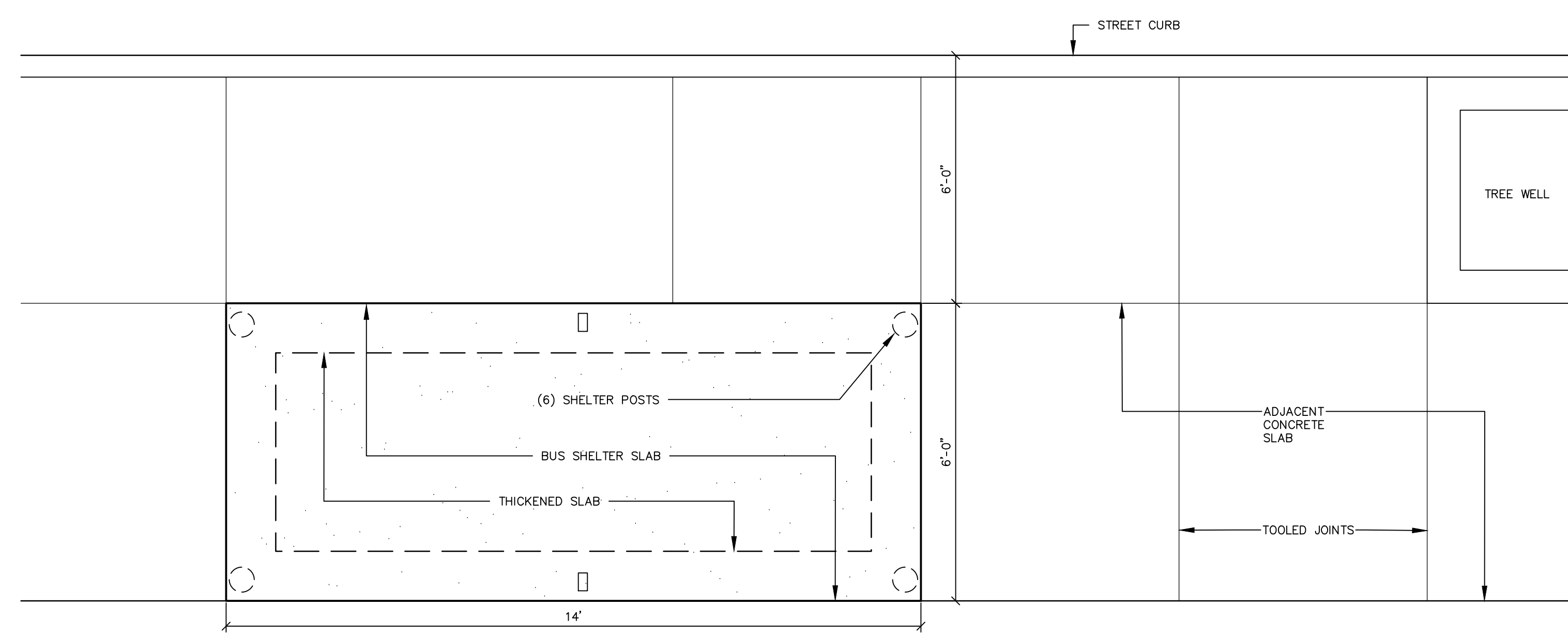
- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RESEARCH BUILDING
- 8 - MAINE GENERAL BUILDING



APRIL 01, 2019

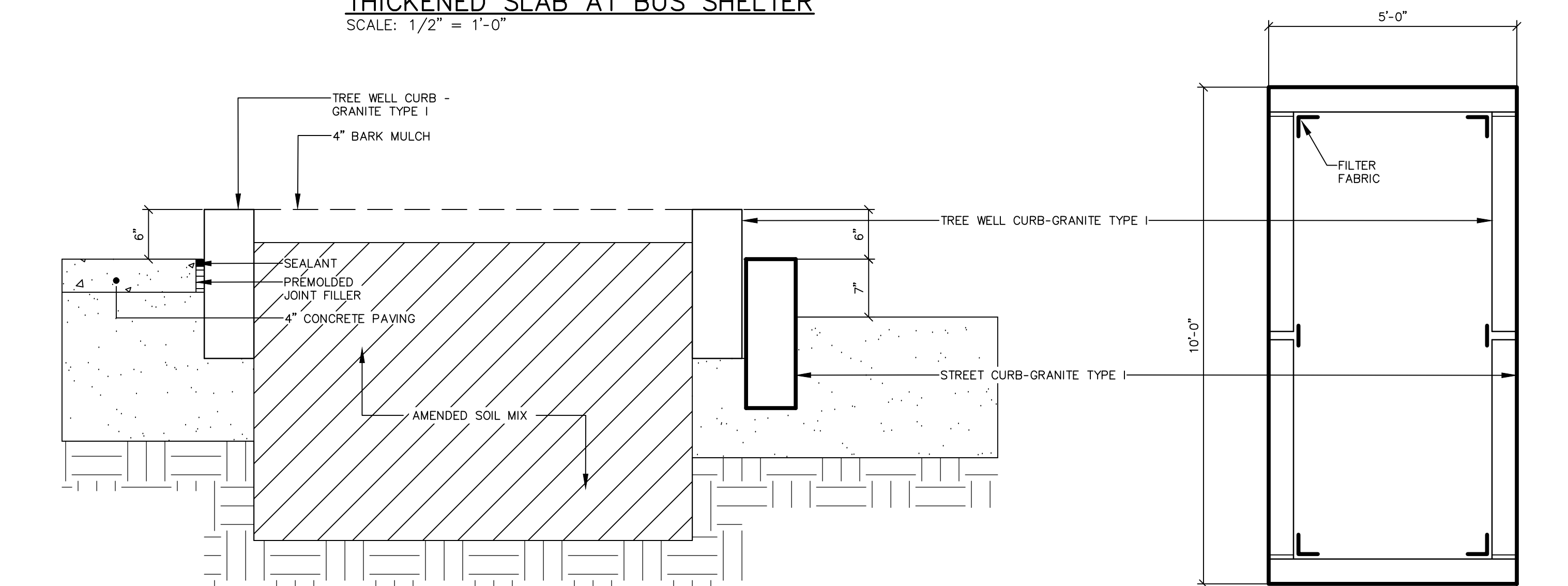
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MALAMAM	
Checked	DLR	
Approved	DLR	

TITLE
**PAVING, CURBING & SITE
CONGRESS STREET
EXPANSION**



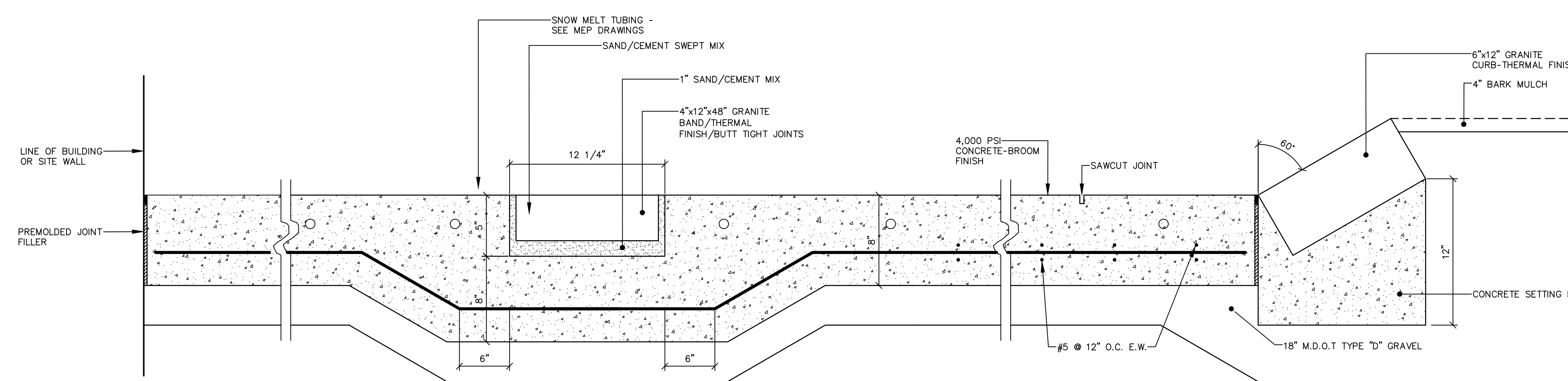
THICKENED SLAB AT BUS SHELTER

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



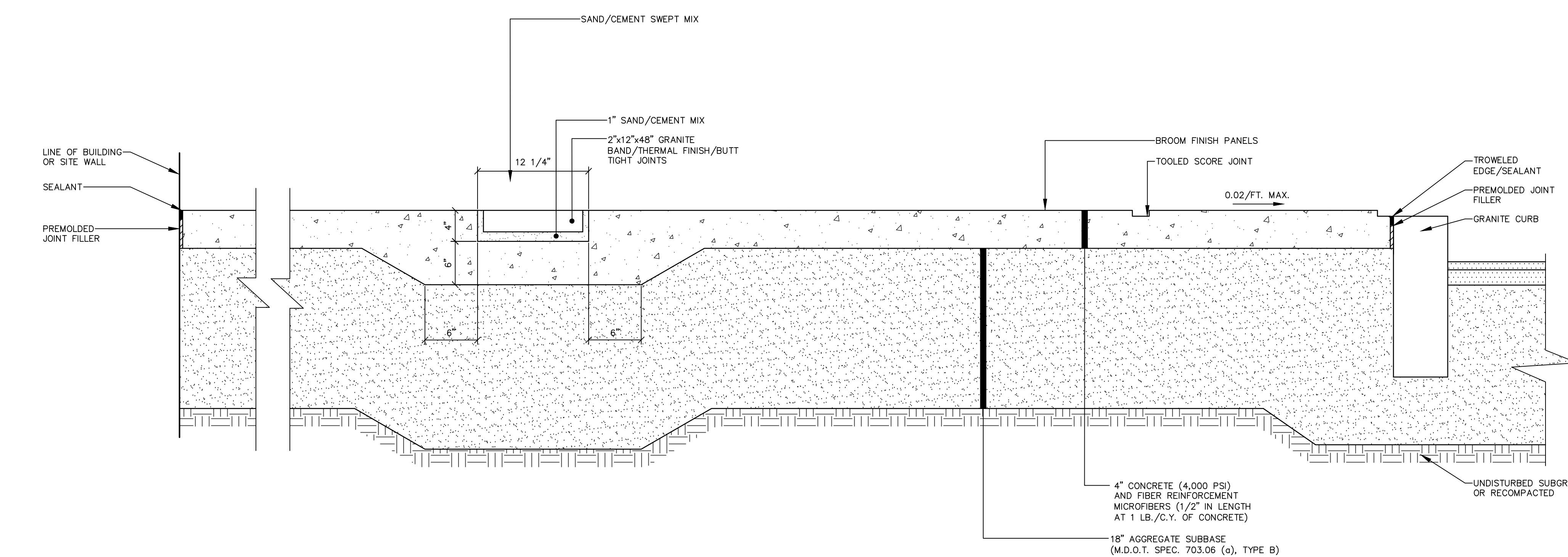
GRANITE TREE WELL

SCALE AS NOTED



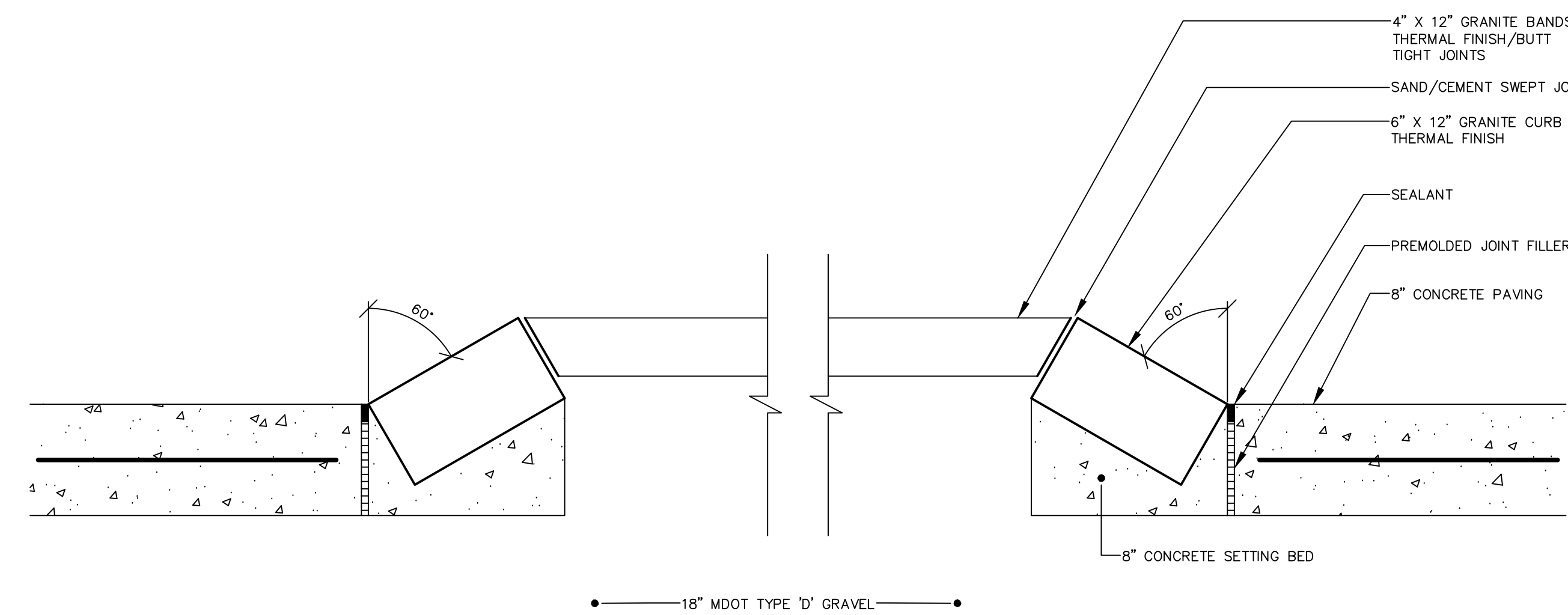
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NOT TO SCALE



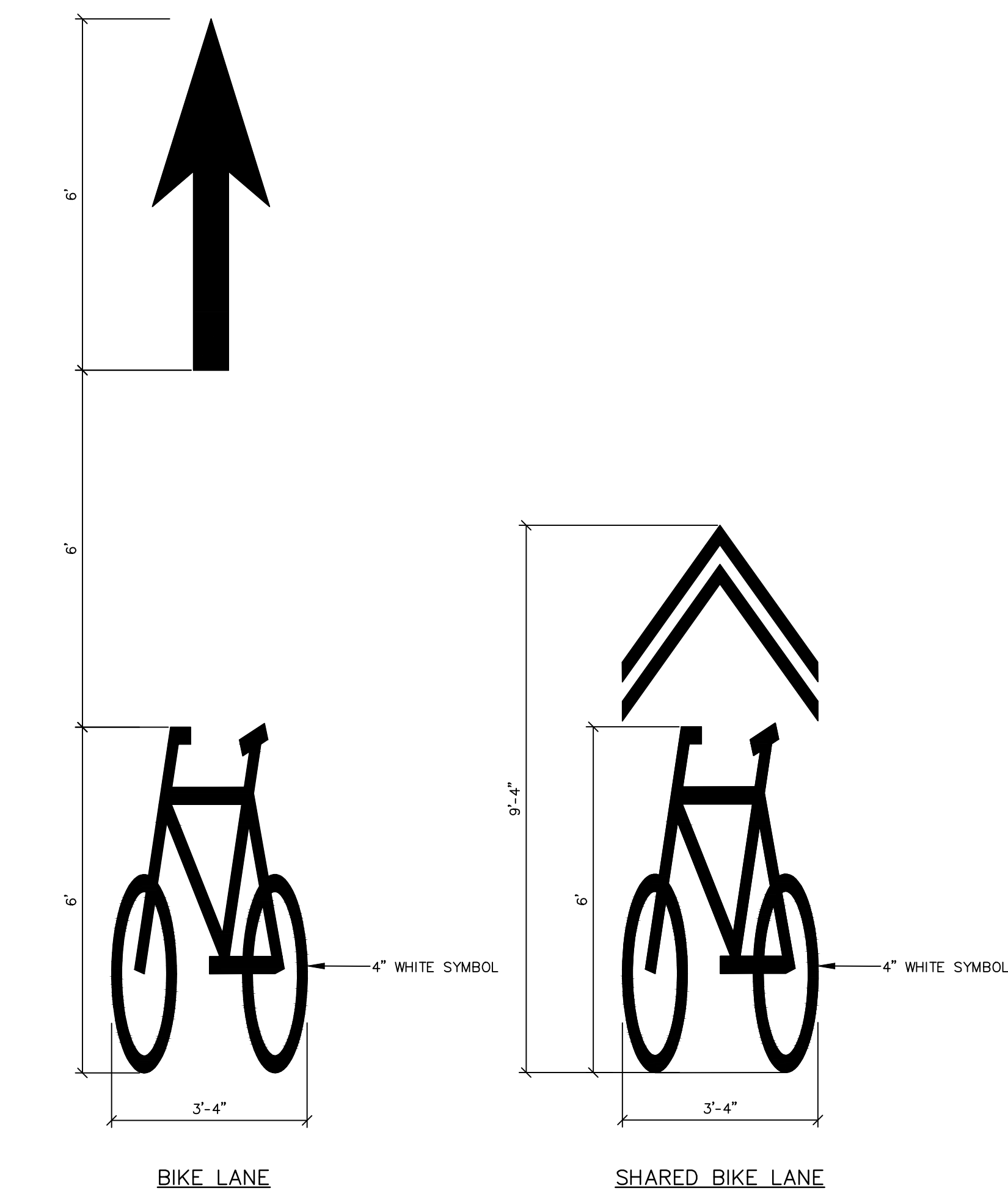
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NOT TO SCALE



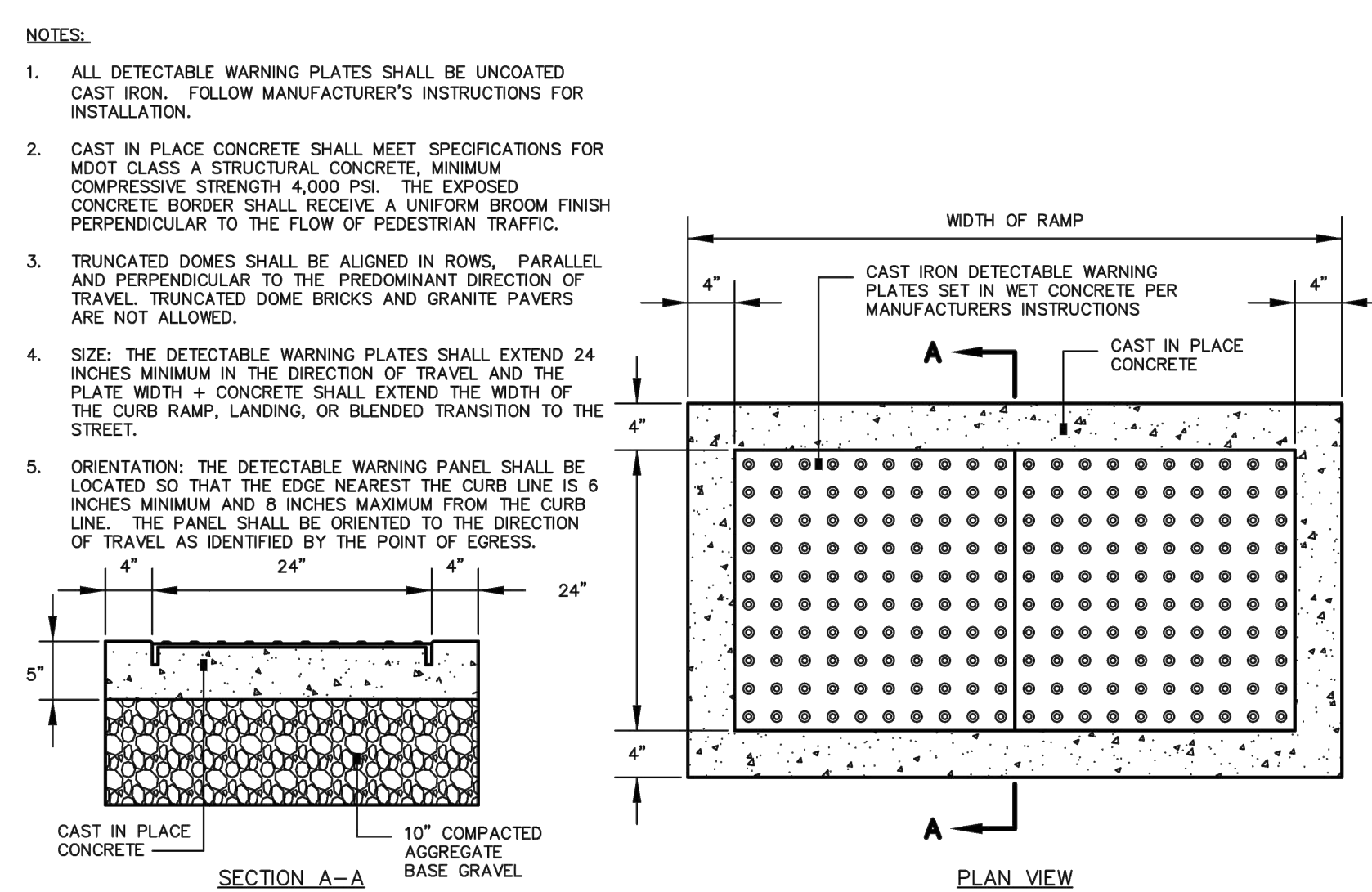
GRANITE ISLANDS AT CONGRESS STREET ENTRY

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



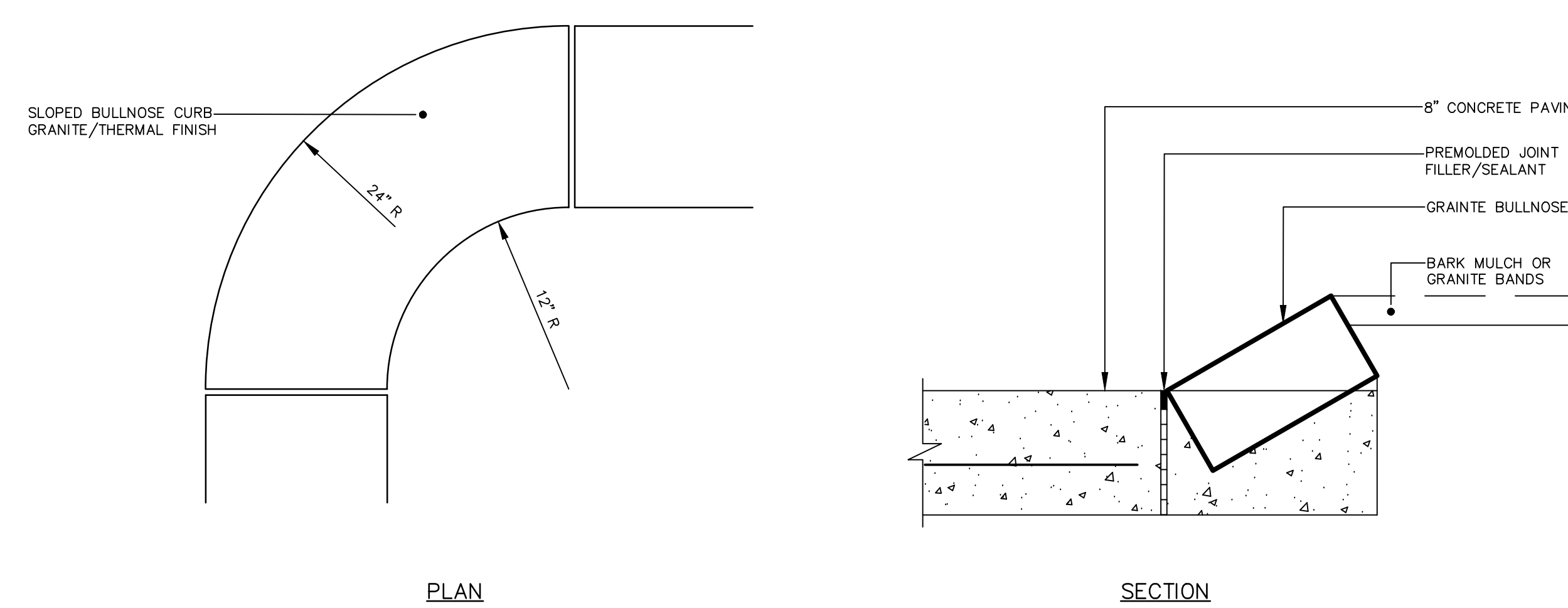
BIKE LANE DETAILS

NOT TO SCALE



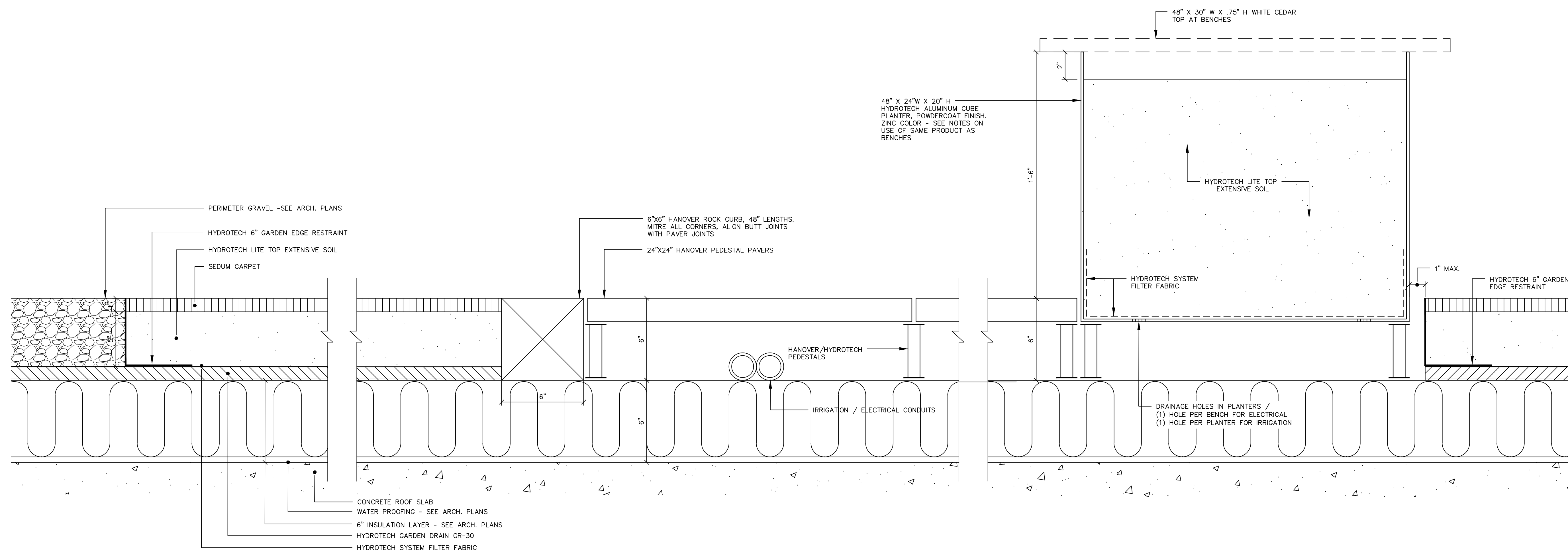
SIDEWALK RAMP DETECTABLE WARNING PANEL

NOT TO SCALE

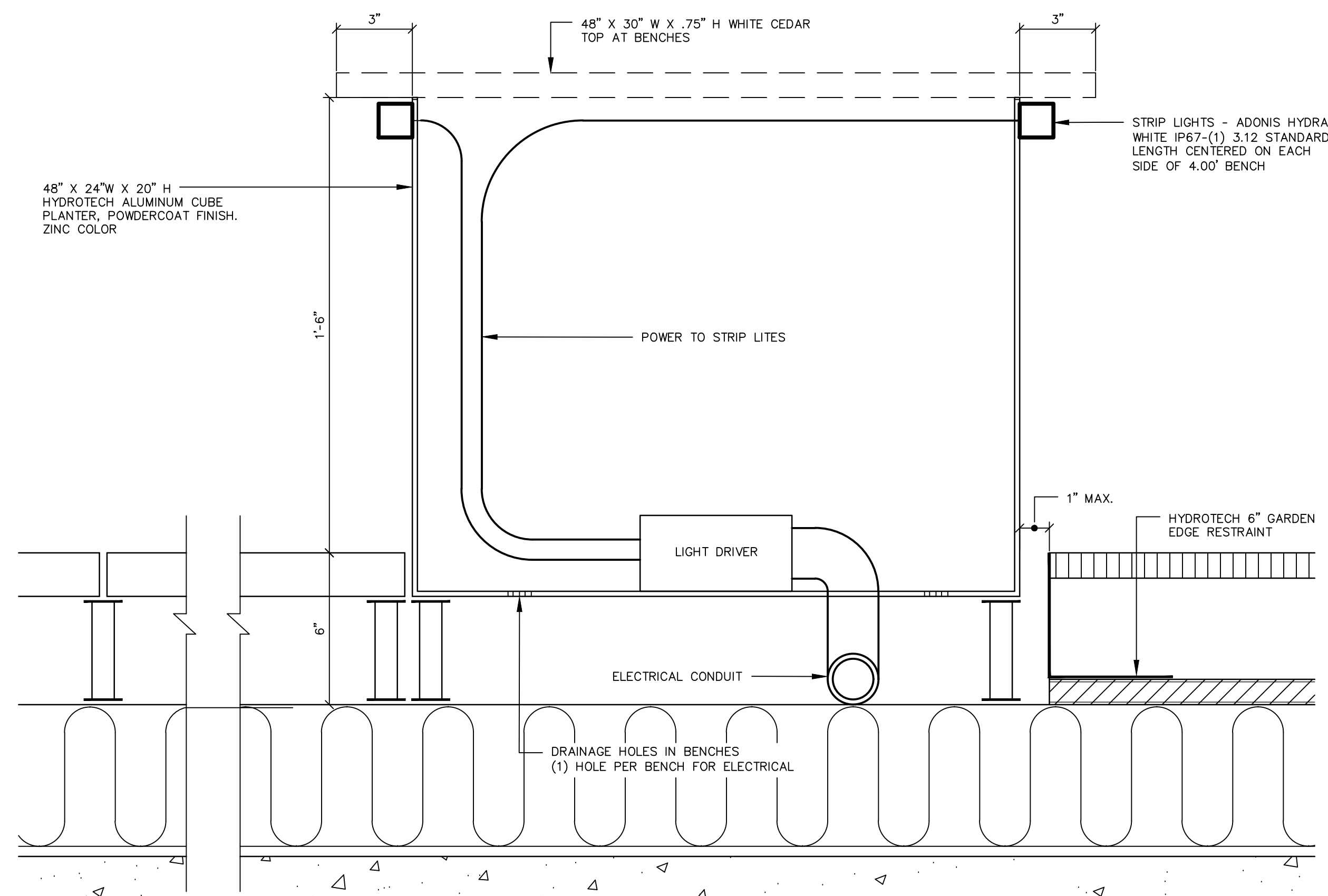


BULLNOSE CURBS AT DROP OFF AREA

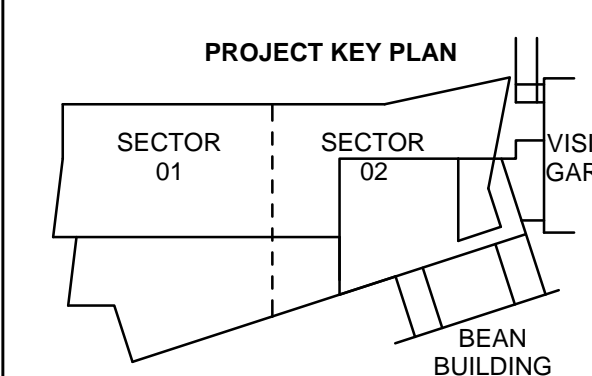
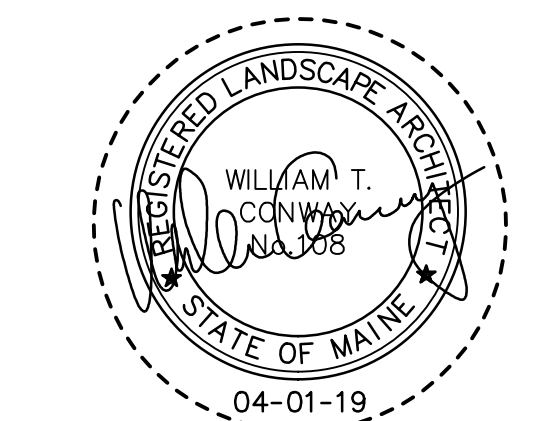
NOT TO SCALE



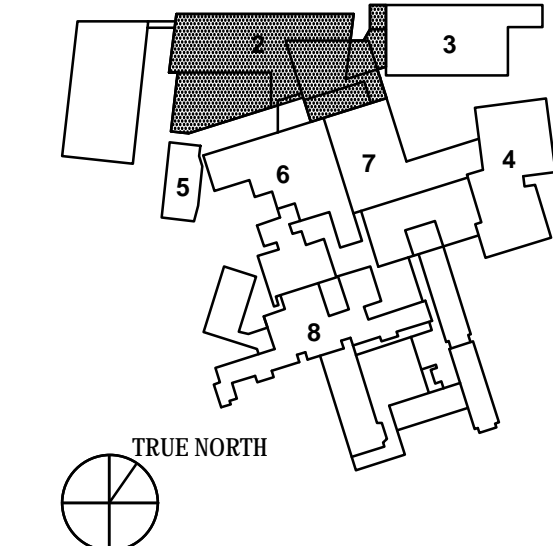
GREEN ROOF ASSEMBLY
 SCALE: 3" = 1'-0"



GREEN ROOF BENCH ASSEMBLY
 SCALE: 3" = 1'-0"



- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RETIARDS BUILDING
- 8 - MAINE GENERAL BUILDING



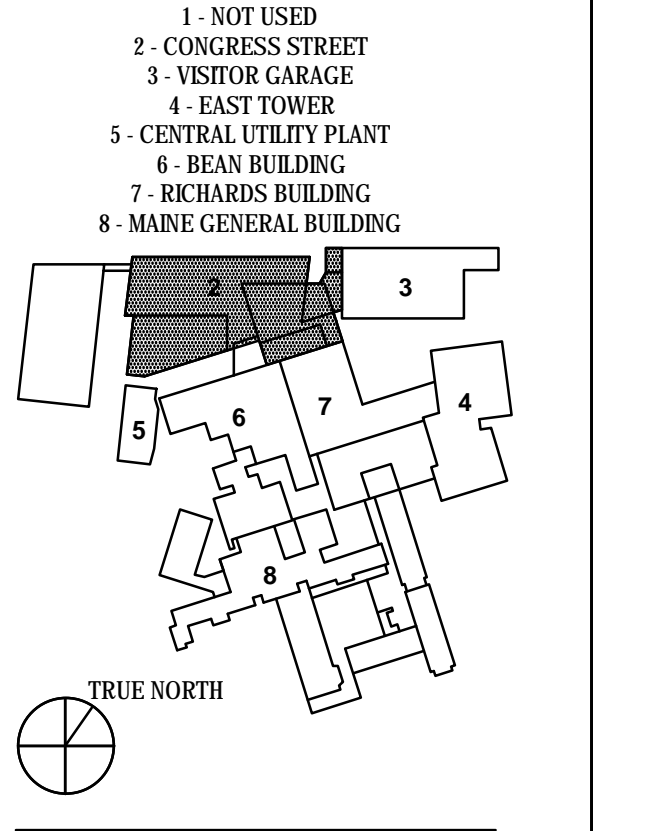
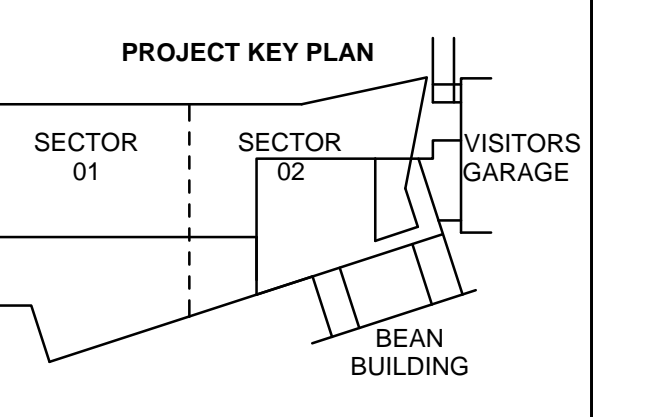
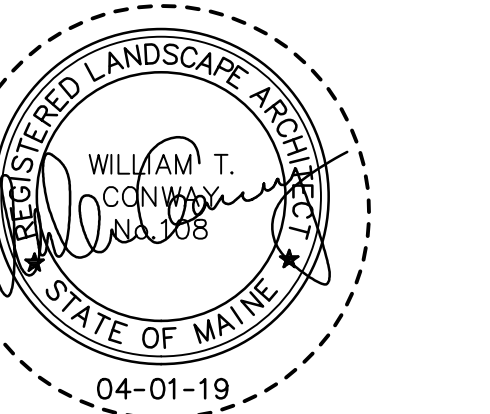
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL/MAM	
Checked	DLR	
Approved	DLR	

TITLE
DETAILS - GREEN ROOF ASSEMBLY, CONGRESS STREET EXPANSION
 SHEET NUMBER

C30-11

- CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106
- STRUCTURAL ENGINEERING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Sejon Street, Building 1, Suite 500,
Waltham, MA 02453
- MEET/PEP ENGINEER/CODES/LOW VOLTAGE
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111
- CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Scaup Lane, Suite 200, Boston, MA 02210
- ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110
- COST ESTIMATOR
D.G. Jones International
3 Baboys Green Common, Suite 202, Woburn, MA 01801
- MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook IL 60062

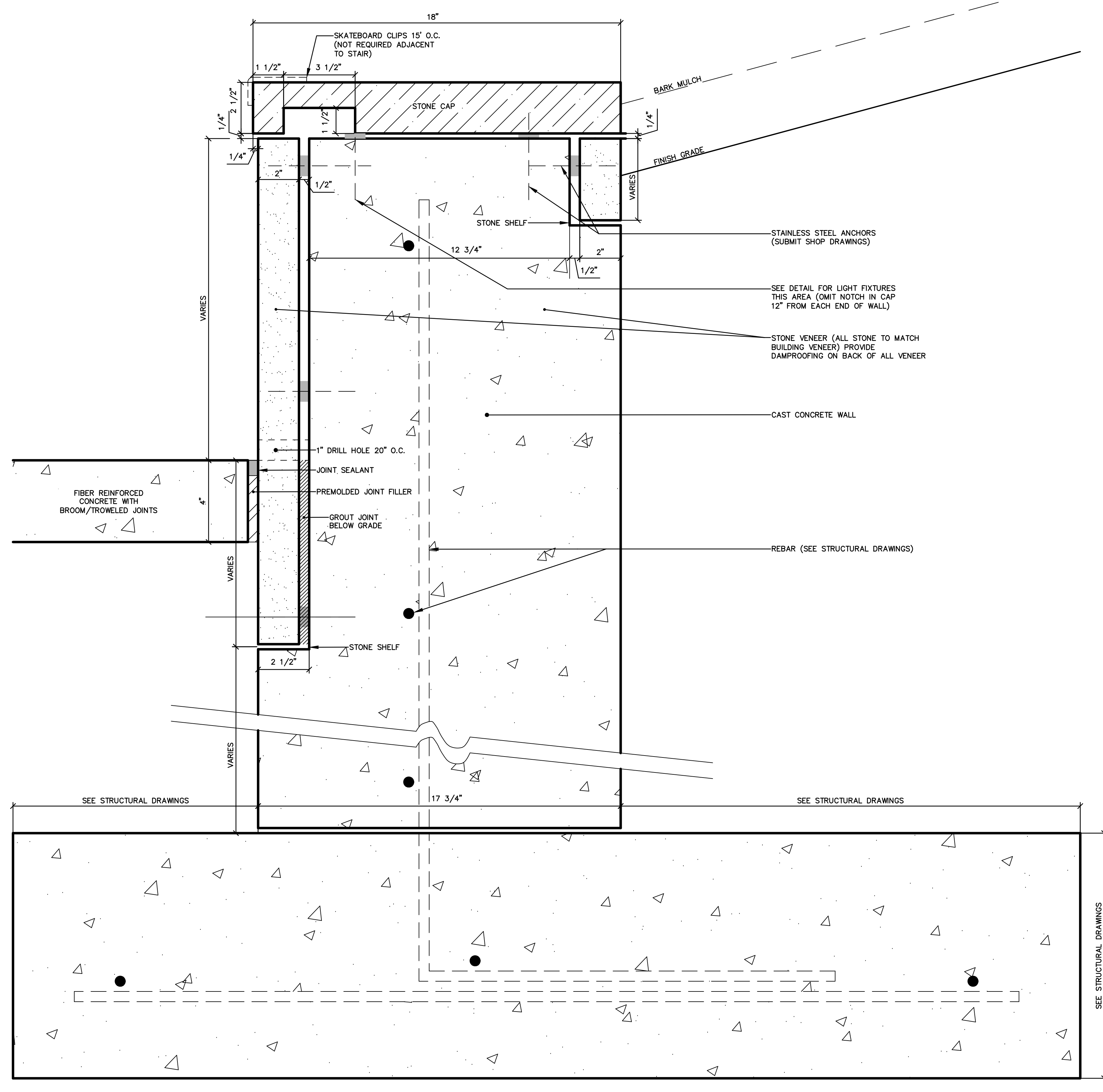
Congress Street Building
22 Bramhall Street
Portland ME 04102



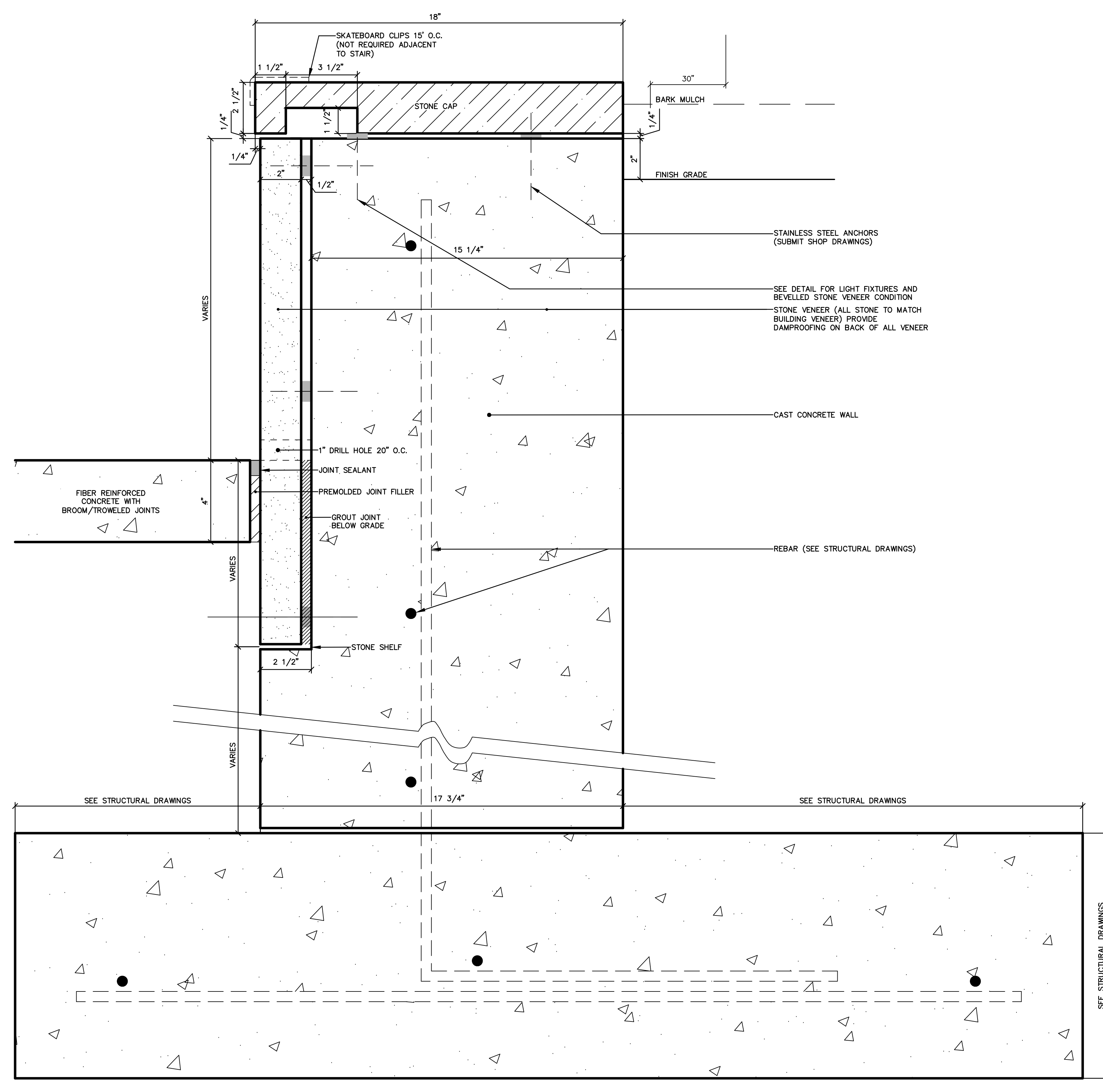
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	JAR	
Checked	WTC	
Approved	DLR	

TITLE
**WALL DETAILS
UPPER/LOWER PLAZA
CONGRESS STREET
EXPANSION**

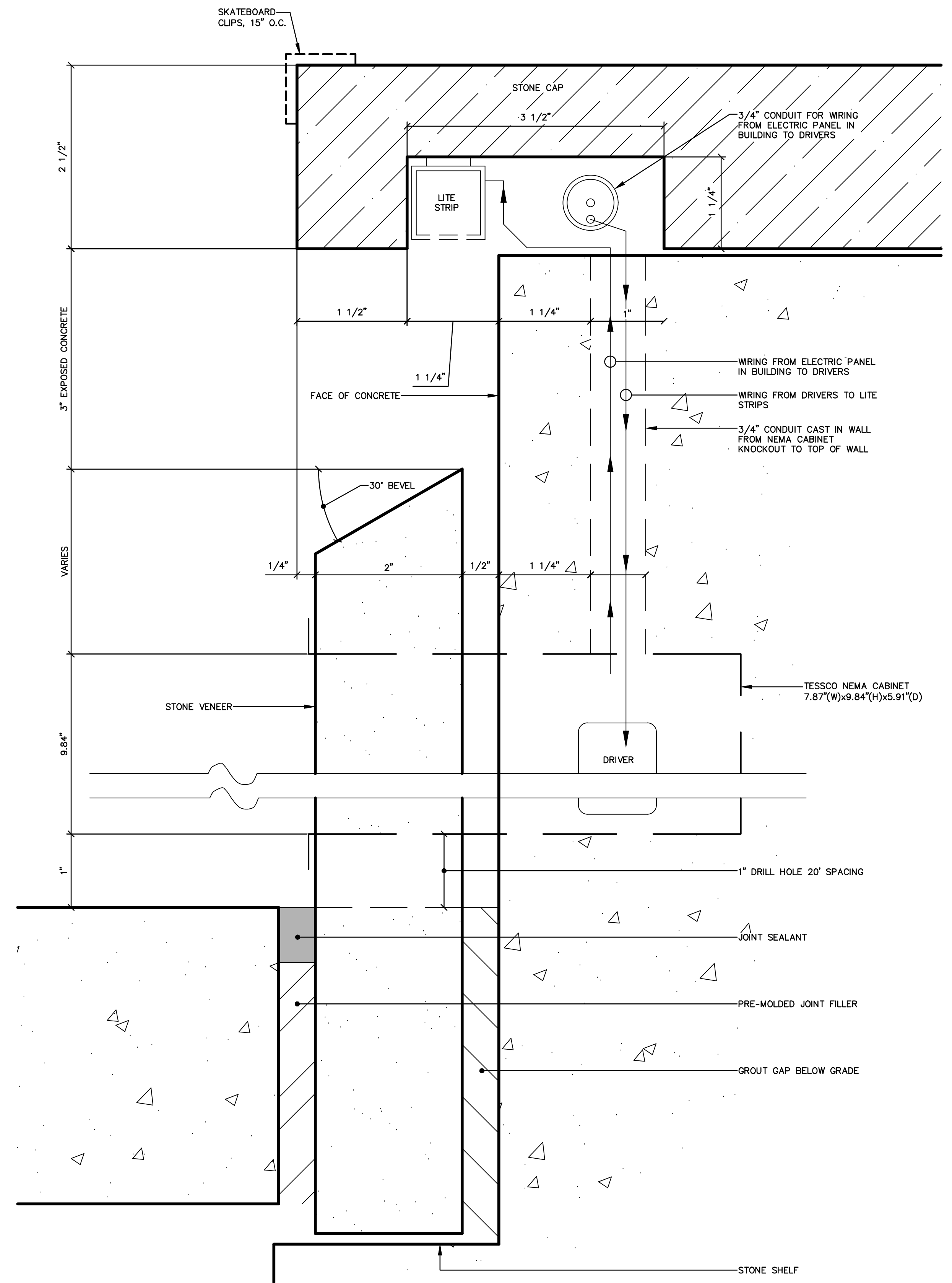
C30-12



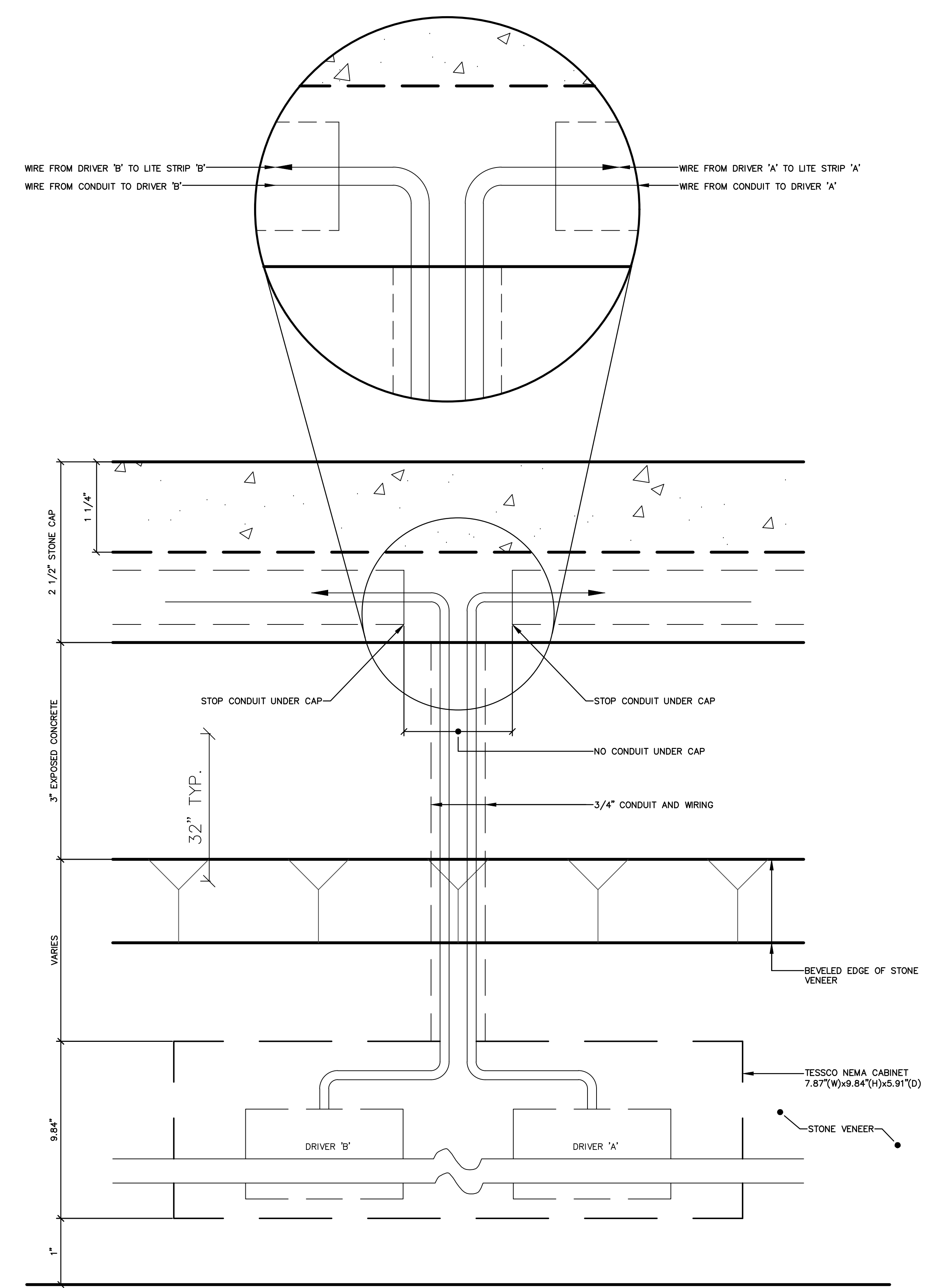
WALL B DETAIL
SCALE: 1" = 3"



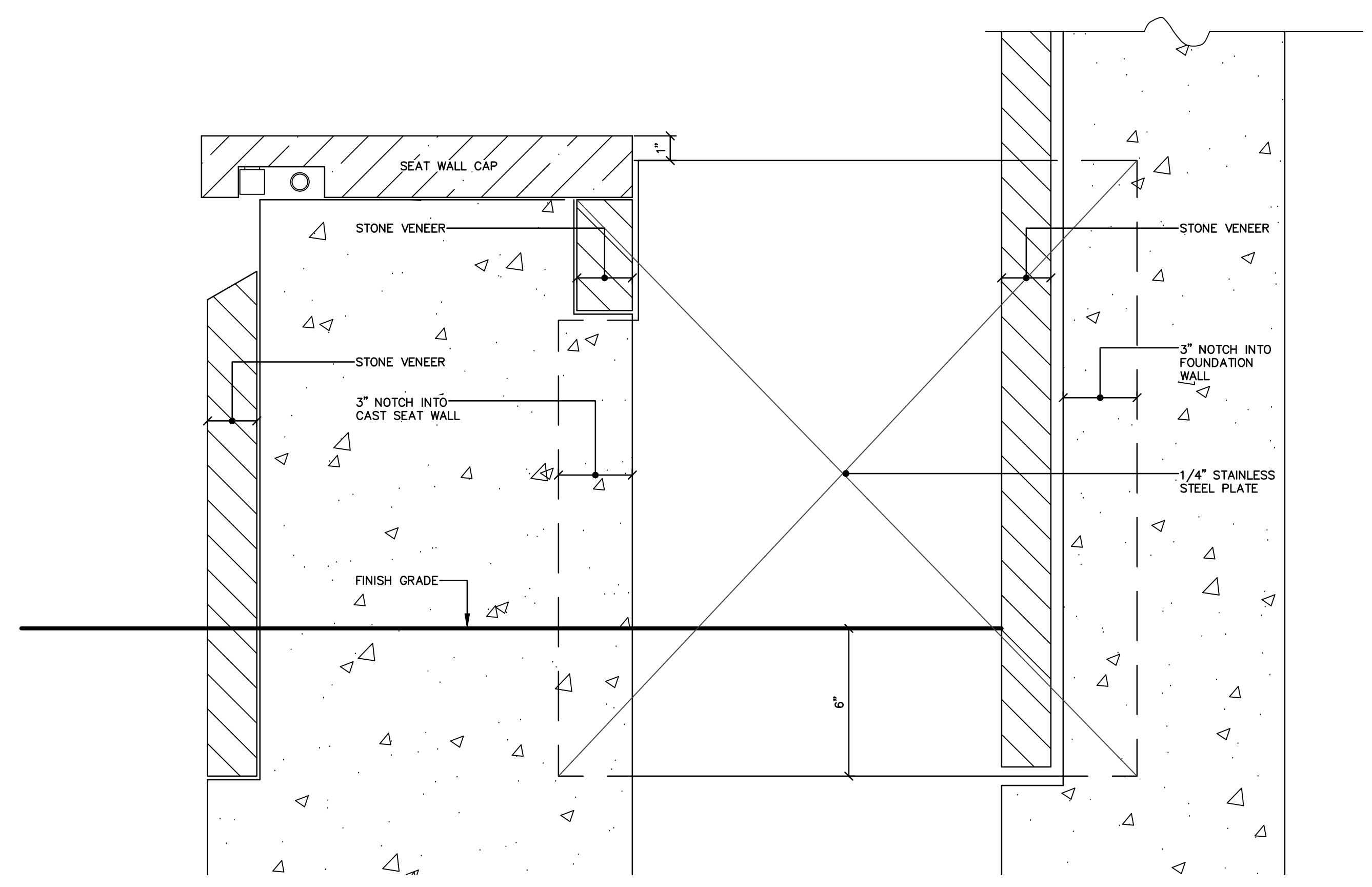
WALL C DETAIL
SCALE: 1" = 3"



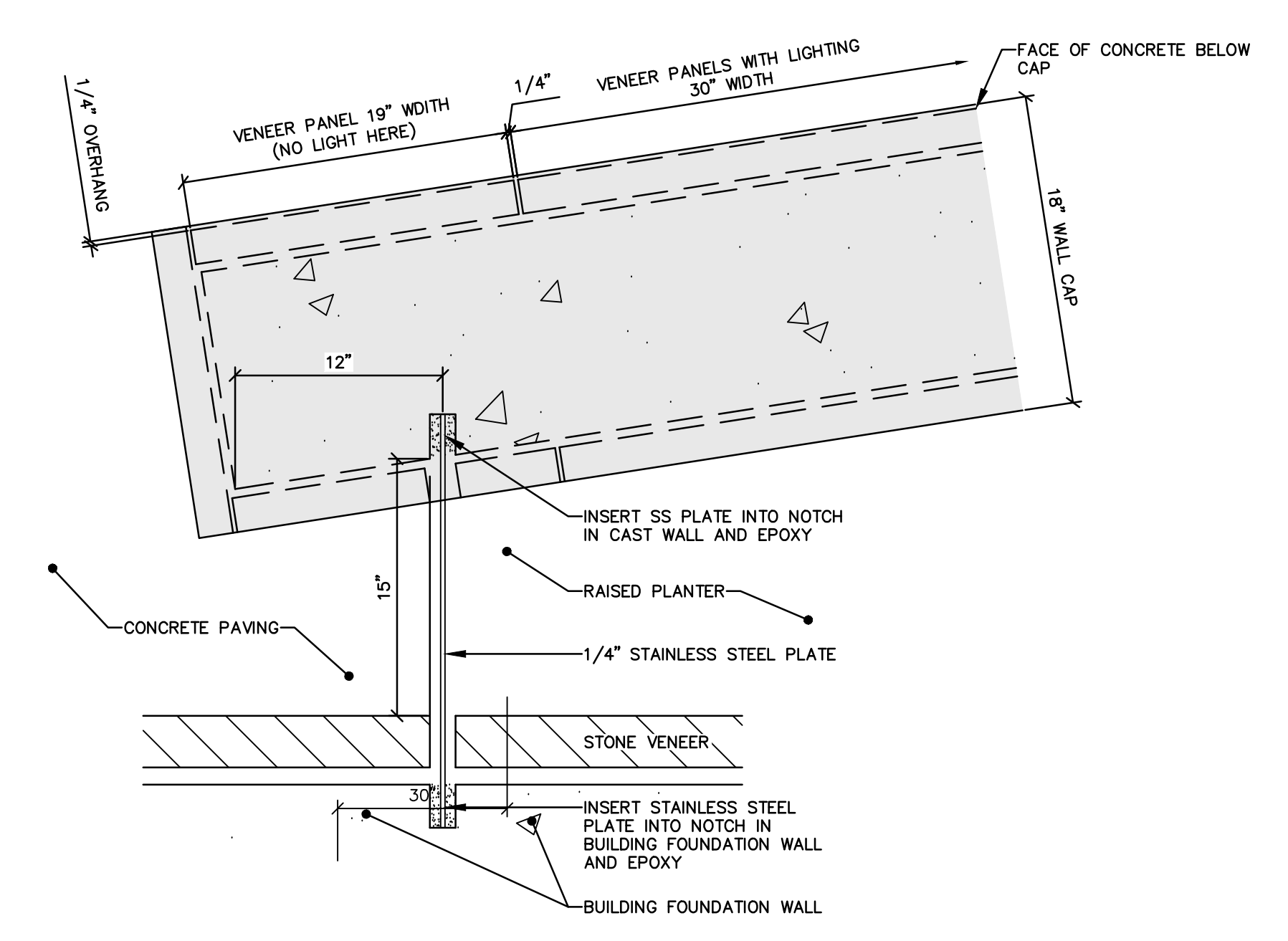
WALL SECTION A, B AND C SECTION AT LIT STRIPS
SCALE: 1'-0" = 1'-0"



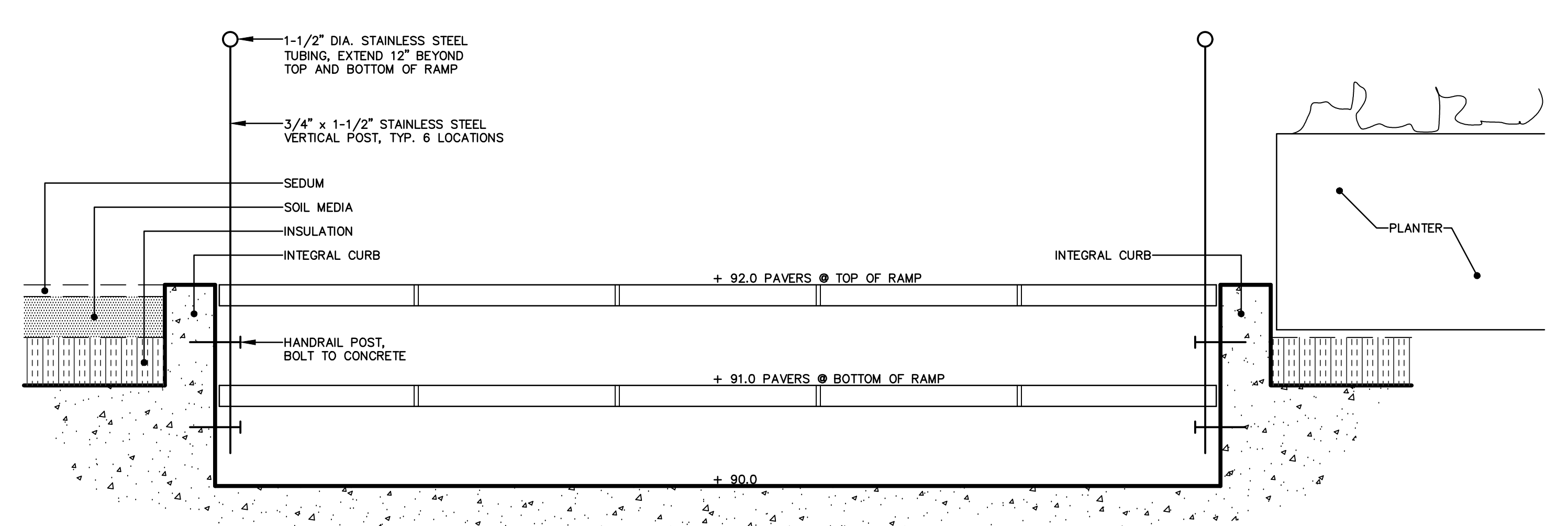
WALL ELEVATION A, B AND C SECTION
SCALE: 1'-0" = 1'-0"



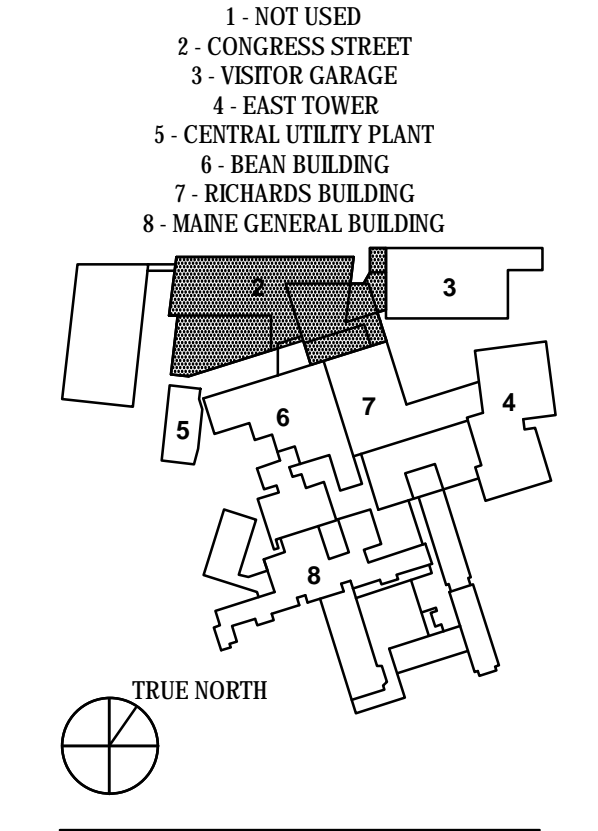
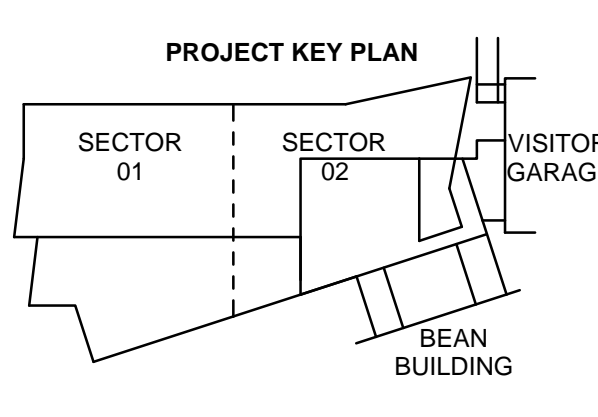
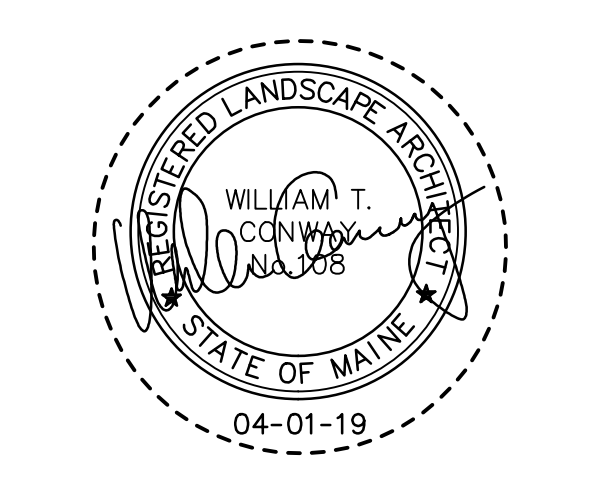
SECTION AT WEST END OF WALL B
SCALE: 3" = 1'-0"



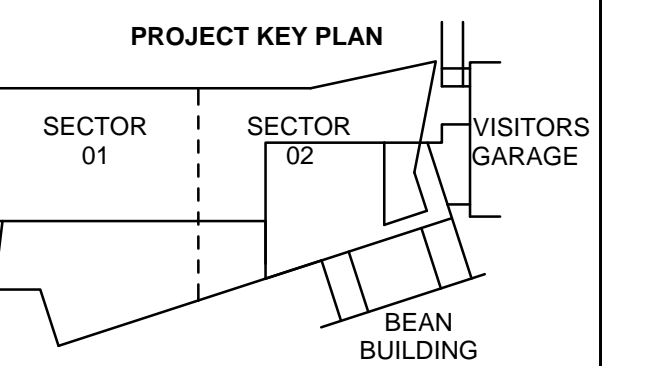
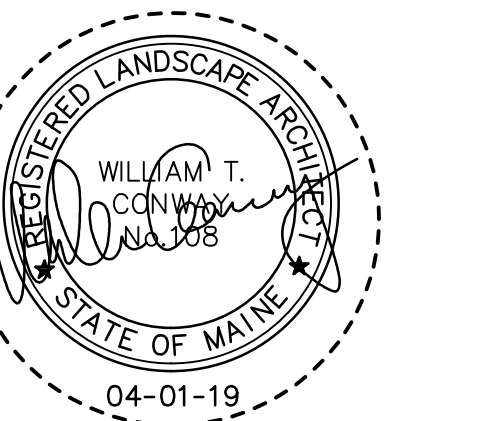
PLAN AT WEST END OF WALL B
SCALE: 1-1/2" = 1'-0"



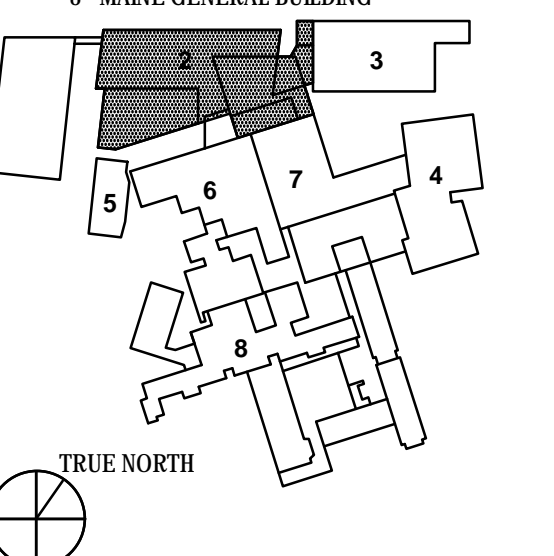
SECTION AT LEVEL 3 GREEN ROOF RAMP
SCALE: 1" = 1'-0"



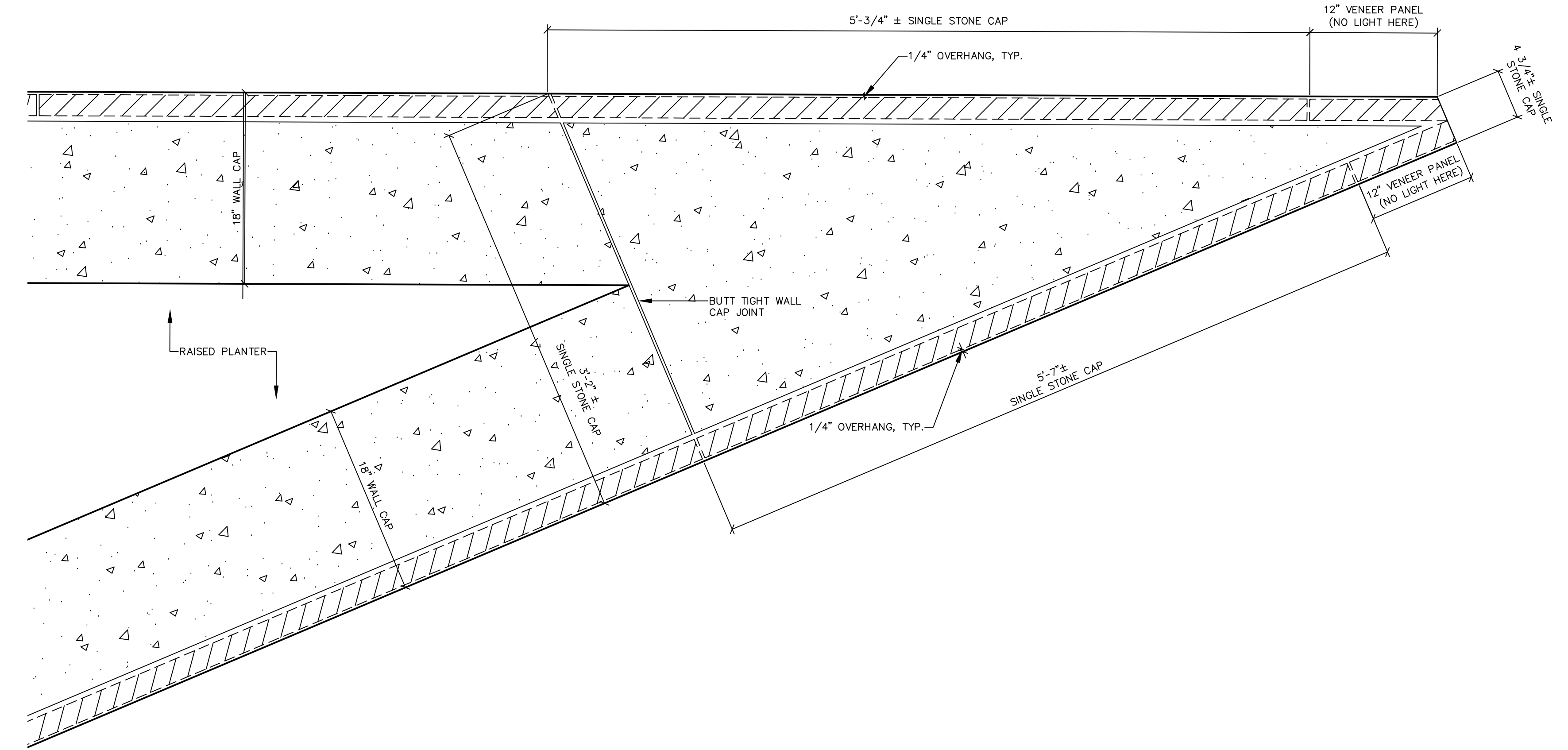
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	JAR	
Checked	WTC	
Approved	DLR	



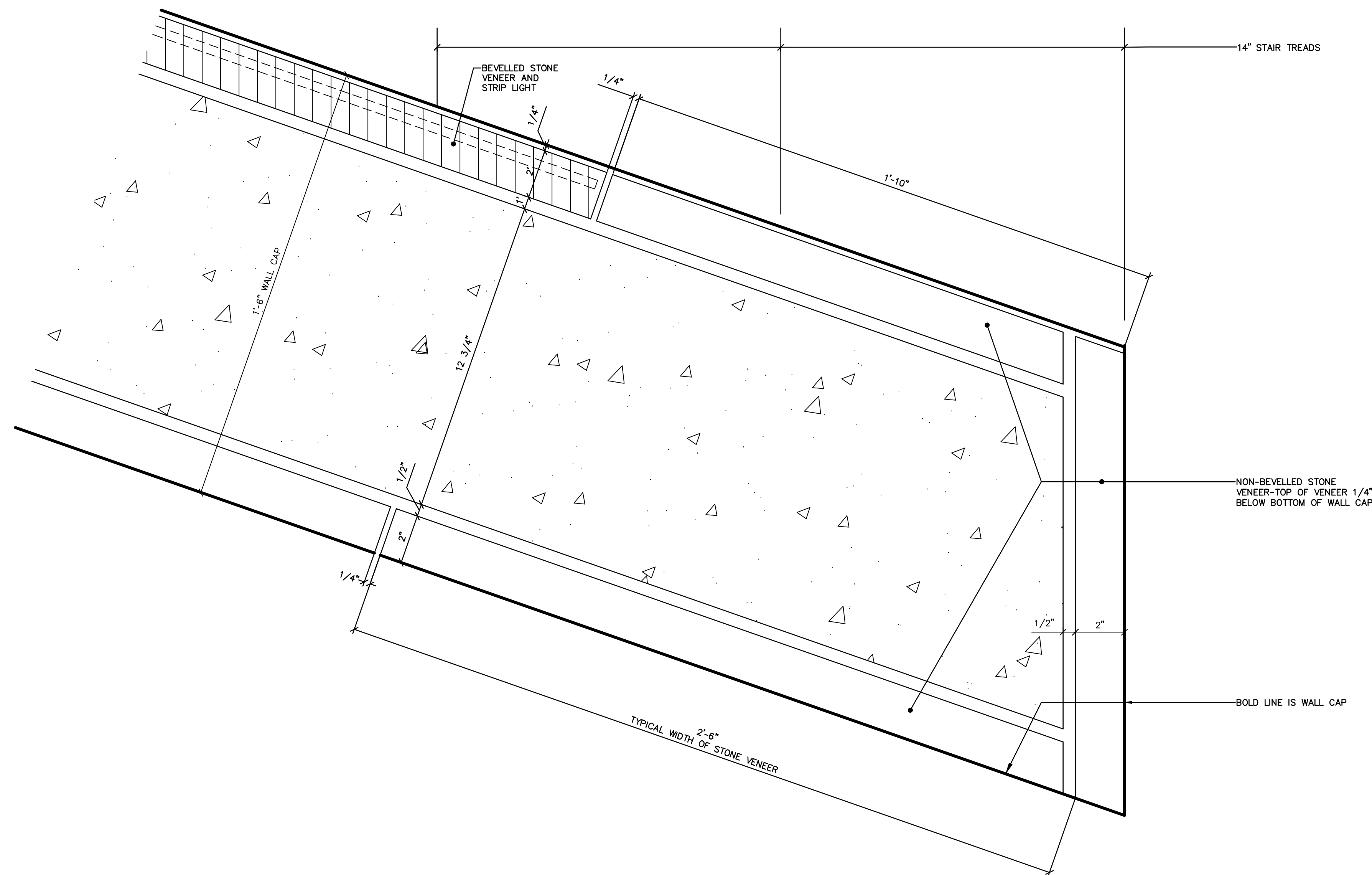
- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - REWARDS BUILDING
- 8 - MAINE GENERAL BUILDING



NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	JAR	
Checked	WTC	
Approved	DLR	

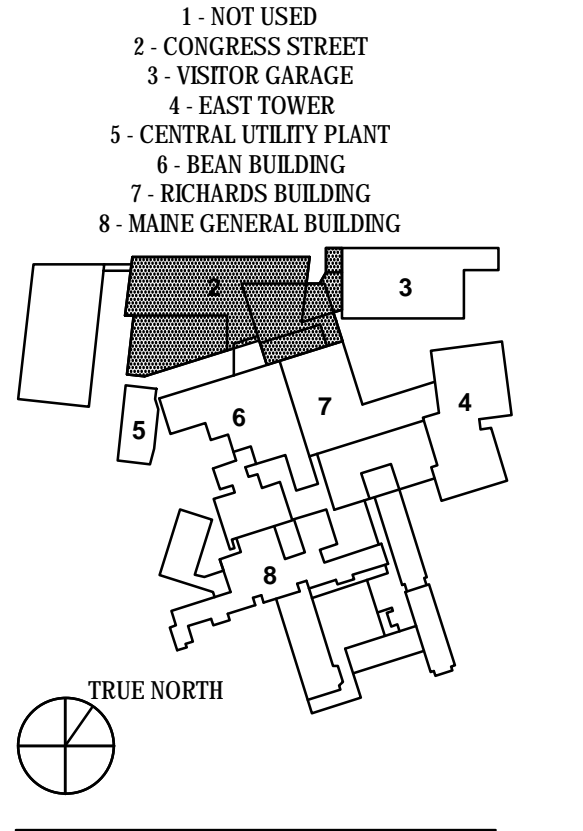
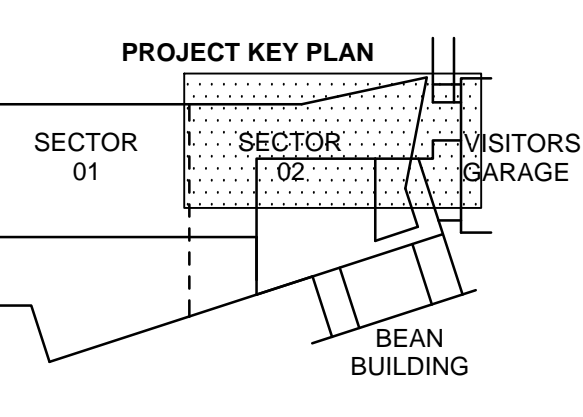
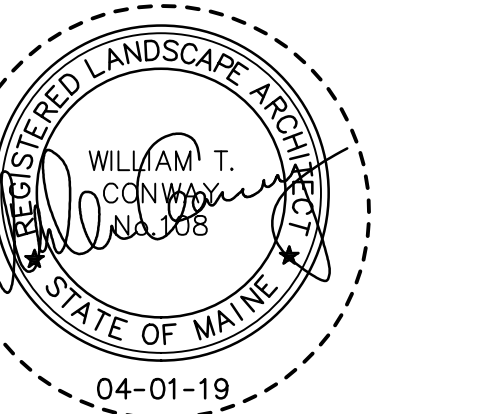


PLAN AT EAST END OF WALL C
SCALE: 1 1/2" = 1'-0"



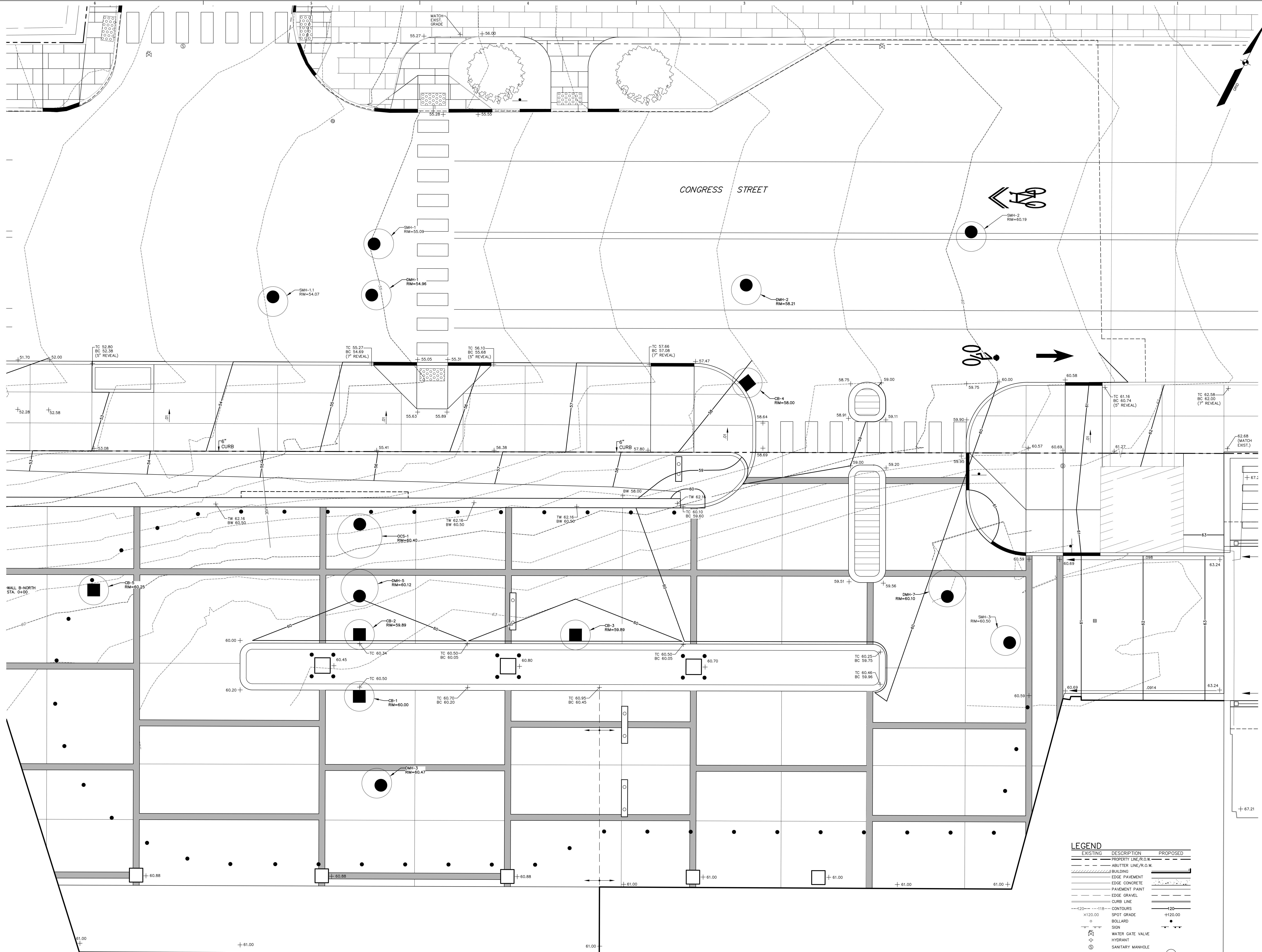
WALL B EAST END DETAIL PLAN
SCALE: 1" = 3"

CONGRESS STREET BUILDING



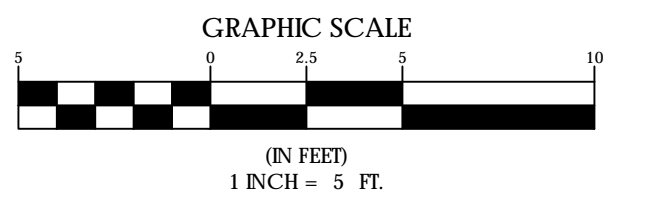
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

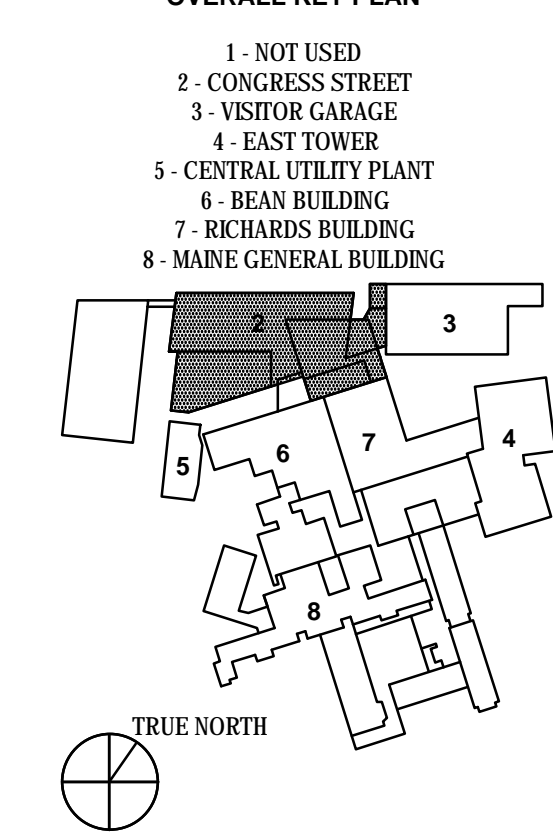
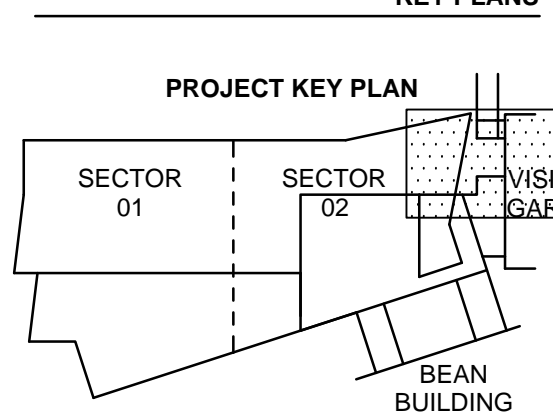
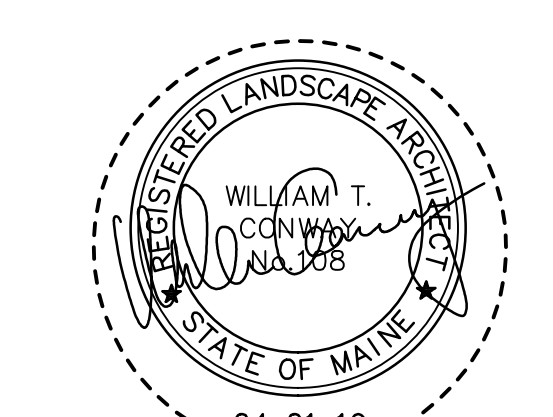
TITLE
GRADING PLAN
UPPER CONGRESS
CONGRESS STREET
EXPANSION



LEGEND

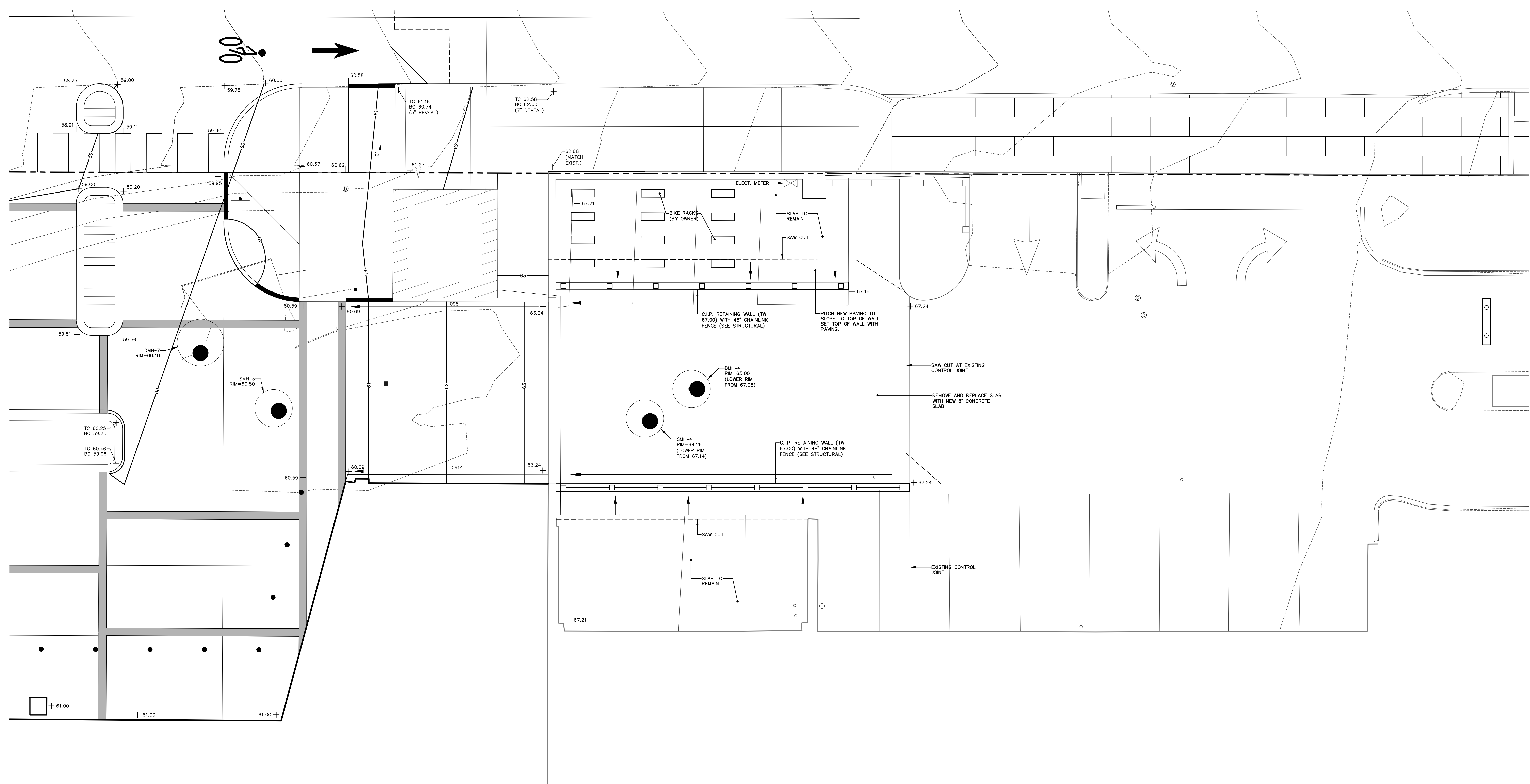
EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE/R.O.W.	---
---	ADJUTER LINE/R.O.W.	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE	---
---	PAVEMENT PAINT	---
---	EDGE GRAVEL	---
---	CURB LINE	---
---	CONTOURS	---
o	SPOT GRADE	o
o	BOLLARD	o
o	SIGN	o
o	WATER GATE VALVE	o
o	HYDRANT	o
o	SANITARY MANHOLE	o
o	DRAINAGE MANHOLE	o
o	CATCH BASIN	o
o	TRANSFORMER PAD	o
o	ELECTRICAL MANHOLE	o
o	ELECTRIC METER	o
o	HVAC UNIT	o
o	TELEPHONE MANHOLE	o
o	LIGHT POLE	o
o	UTILITY POLE	o
o	GUY WIRE	o





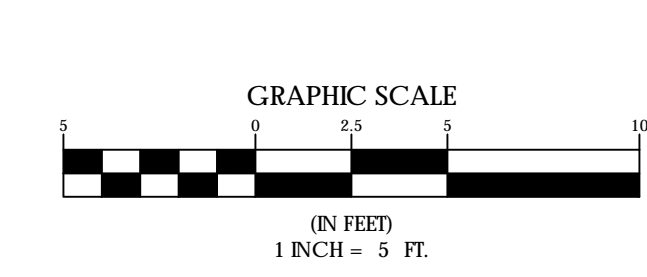
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

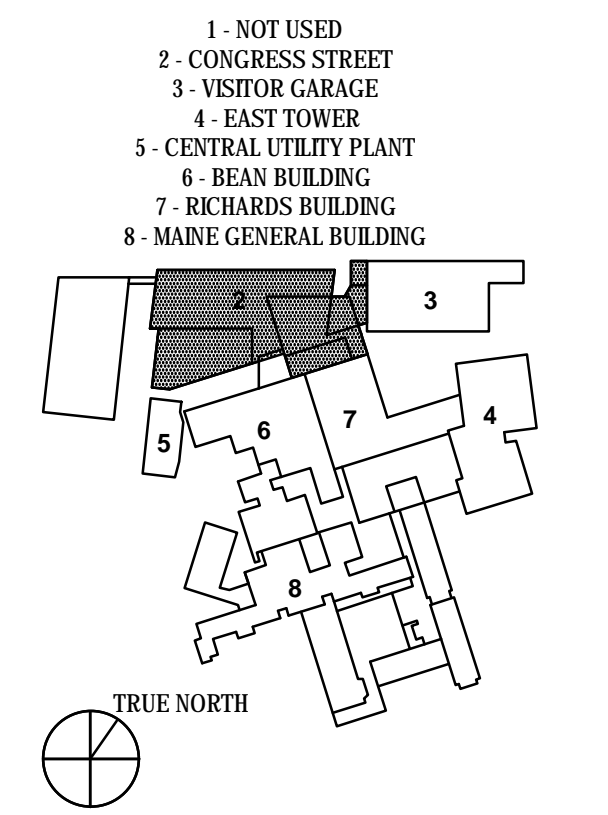
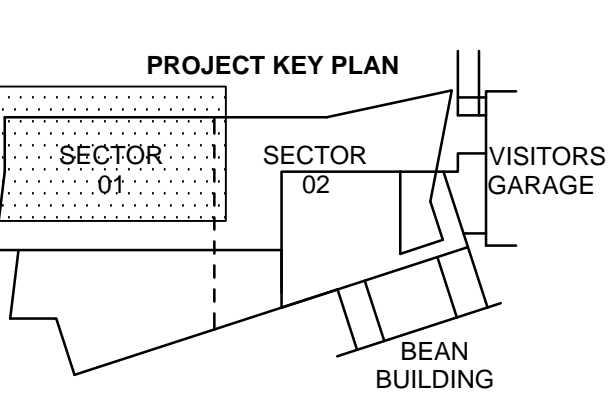
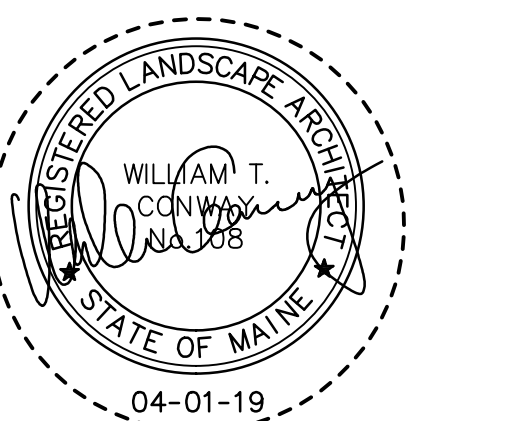
TITLE
**GRADING PLAN,
VISITOR GARAGE,
CONGRESS STREET
EXPANSION**



LEGEND

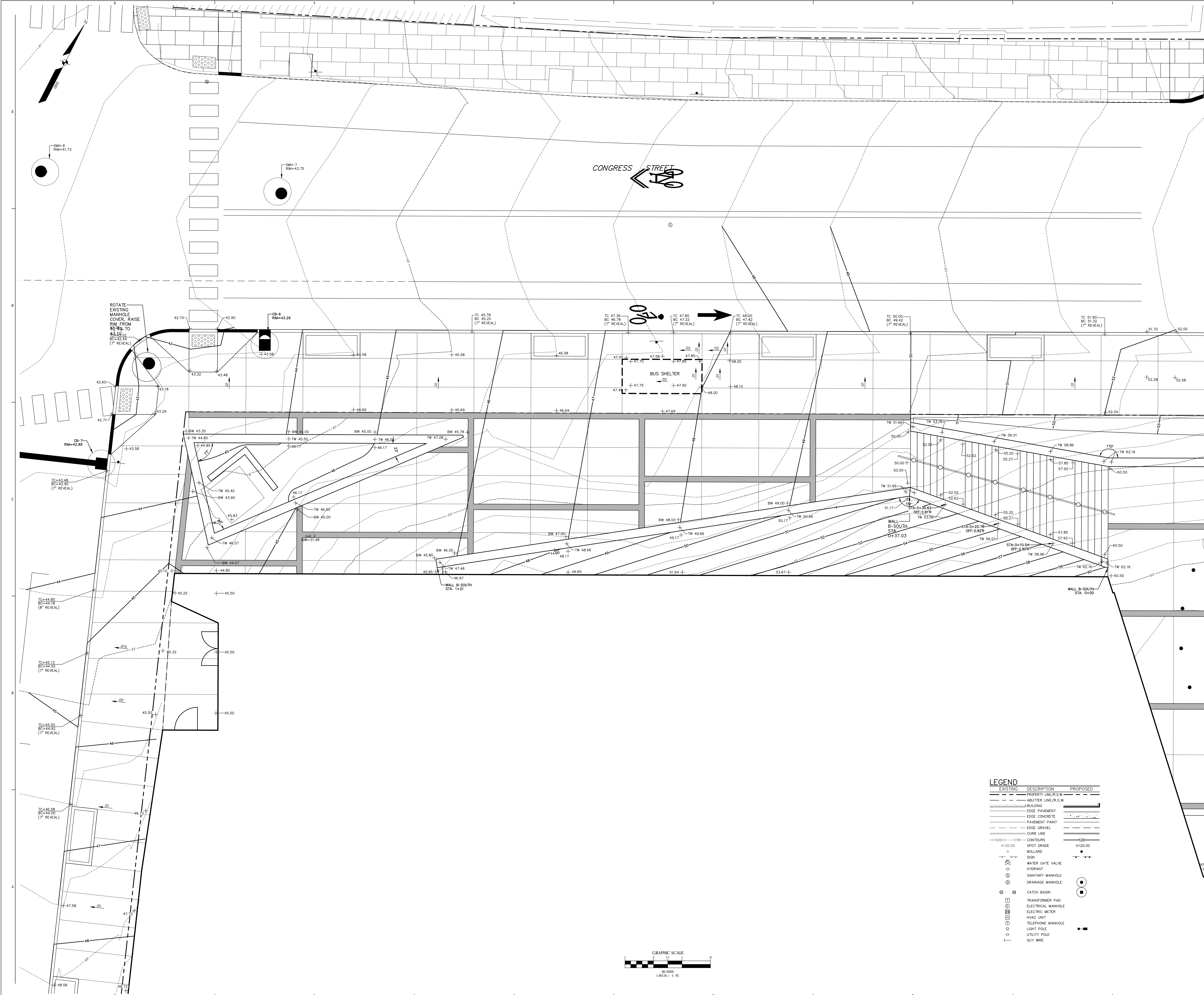
EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE, R.O.W.	---
---	ADJUTER LINE, R.O.W.	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE	---
---	PAVEMENT PAINT	---
---	EDGE GRAVEL	---
---	CURB LINE	---
---+20---+18---	CONTOURS	---+20---
X120.00	SPOT GRADE	+120.00
○	BOLLARD	○
□	SIGN	□
⊗	WATER GATE VALVE	⊗
⊕	HYDRANT	⊕
⊙	SANITARY MANHOLE	⊙
⊚	DRAINAGE MANHOLE	⊚
⊛	CATCH BASIN	⊛
⊜	TRANSFORMER PAD	⊜
⊝	ELECTRICAL MANHOLE	⊝
⊞	ELECTRIC METER	⊞
⊟	HVAC UNIT	⊟
⊠	TELEPHONE MANHOLE	⊠
⊡	LIGHT POLE	⊡
⊢	UTILITY POLE	⊢
⊣	GUY WIRE	⊣





NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
**GRADING PLAN,
LOWER CONGRESS,
CONGRESS STREET
EXPANSION**



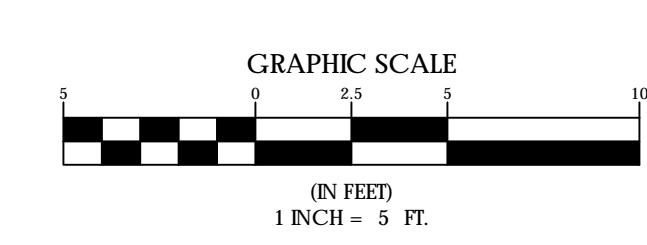
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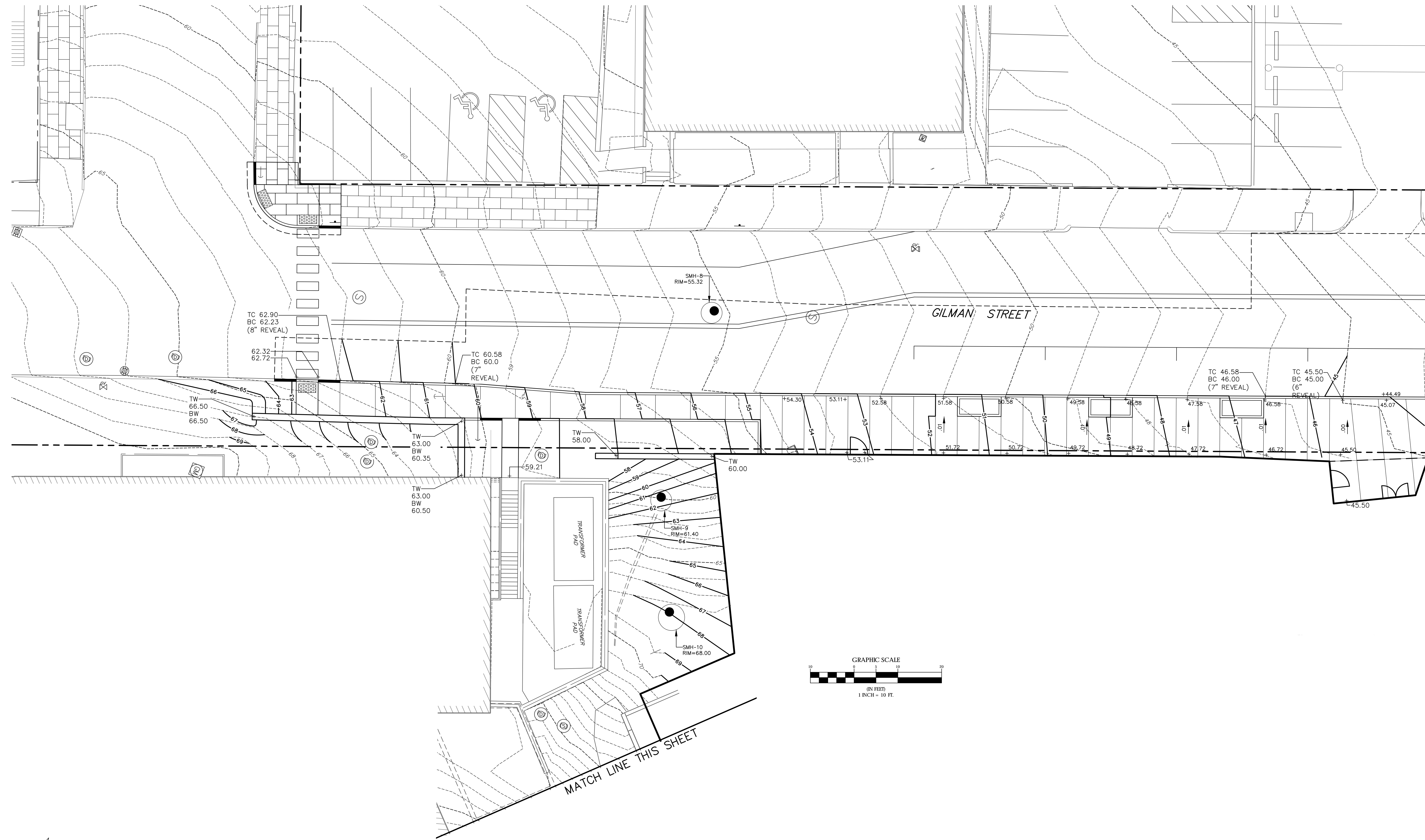
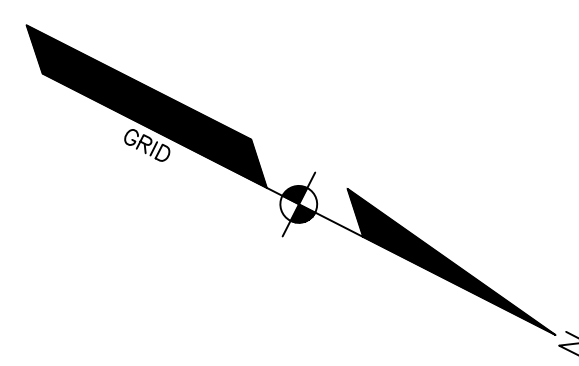
BUS SHELTER

ROTATE EXISTING MANHOLE COVER, RAISE RIM FROM 42.39 TO 43.10 (7" REVEAL)

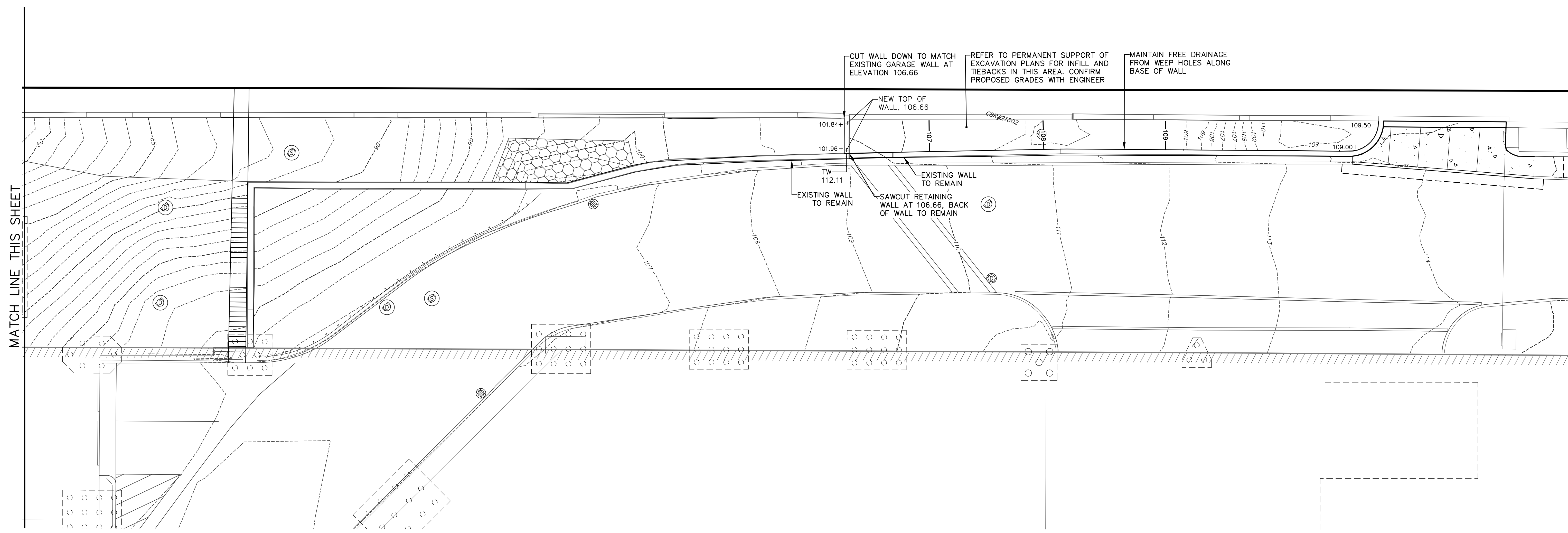
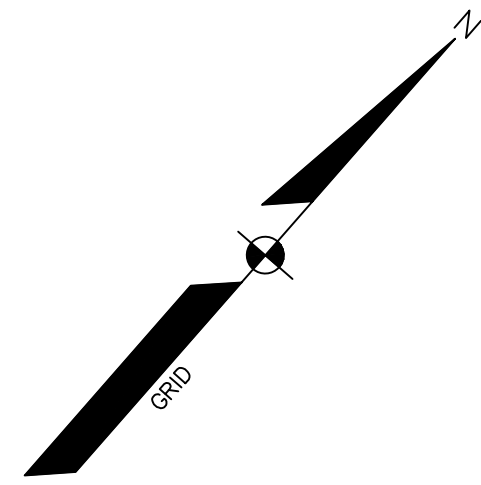
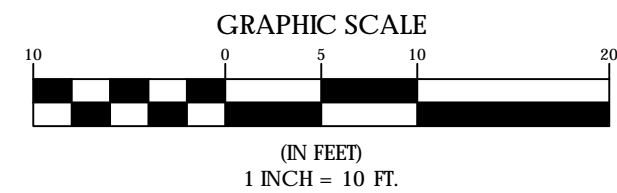
LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE/R.O.W.	---
---	ABUTTER LINE/R.O.W.	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE	---
---	PAVEMENT PAINT	---
---	EDGE GRAVEL	---
---	CURB LINE	---
---	CONTOURS	---
---	SPOT GRADE	---
○	BOLLARD	○
○	SIEN	○
○	WATER GATE VALVE	○
○	HYDRANT	○
○	SANITARY MANHOLE	○
○	DRAINAGE MANHOLE	○
○	CATCH BASIN	○
□	TRANSFORMER PAD	□
□	ELECTRICAL MANHOLE	□
□	ELECTRIC METER	□
□	HVAC UNIT	□
□	TELEPHONE MANHOLE	□
□	LIGHT POLE	□
□	UTILITY POLE	□
---	GUY WIRE	---

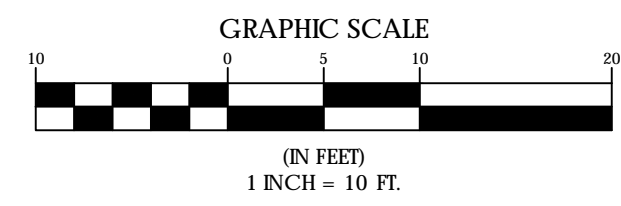




MATCH LINE THIS SHEET



MATCH LINE THIS SHEET



EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE, P.R.O.W.	---
---	ADJUTER LINE, P.R.O.W.	---
---	BUILDING	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE	---
---	PAVEMENT PAINT	---
---	EDGE GRAVEL	---
---	CURB LINE	---
---	CONTOURS	---
---	SPOT GRADE	---
○	BOLLARD	●
⊕	SIGN	⊕
⊕	WATER GATE VALVE	⊕
⊕	HYDRANT	⊕
⊕	SANITARY MANHOLE	⊕
⊕	DRAINAGE MANHOLE	⊕
⊕	CATCH BASIN	⊕
⊕	TRANSFORMER PAD	⊕
⊕	ELECTRICAL MANHOLE	⊕
⊕	ELECTRIC METER	⊕
⊕	HVAC UNIT	⊕
⊕	TELEPHONE MANHOLE	⊕
⊕	LIGHT POLE	⊕
⊕	UTILITY POLE	⊕
⊕	GUY WIRE	⊕

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Portland, ME 04102

CONSULTANTS

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Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106

STRUCTURAL/ENGR. BUILDING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Sejon Street, Building 1, Suite 500,
Waltham, MA 02453

WEPP ENGINEERING CONSULTANT
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111

CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Sappott Lane, Suite 200, Boston, MA 02210

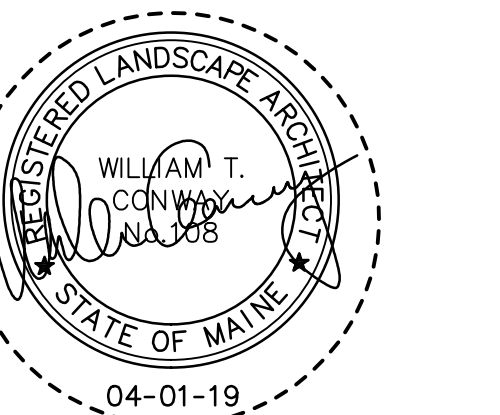
ELEVATOR CONSULTANT
VDA (Van Dusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110

COST ESTIMATOR
D.G. Jones International
3 Baboys Green Common, Suite 202, Woburn, MA 01891

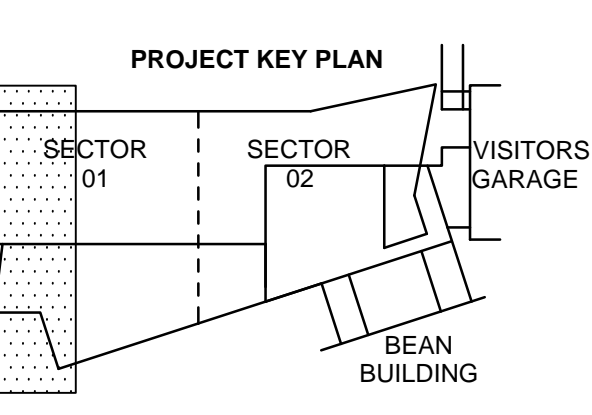
MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE

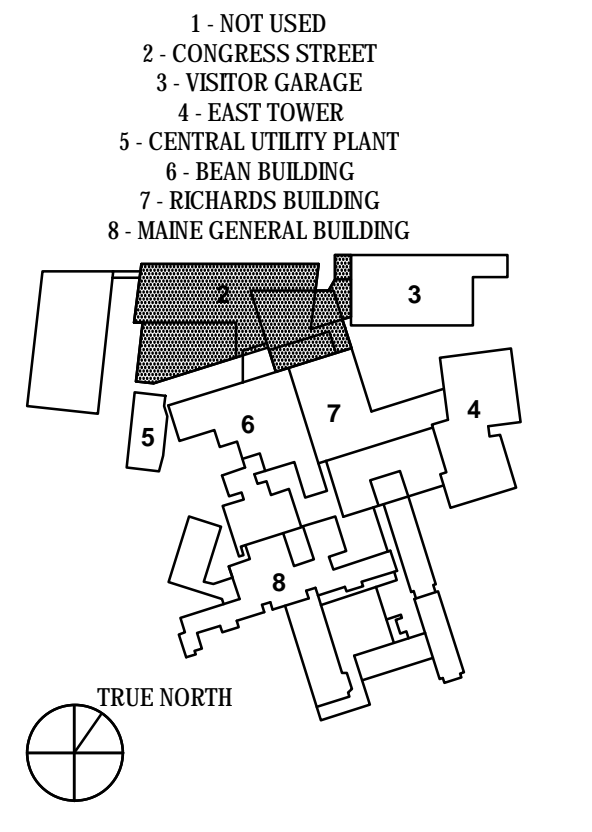
Congress Street Building
22 Bramhall Street
Portland ME 04102



KEY PLANS



OVERALL KEY PLAN

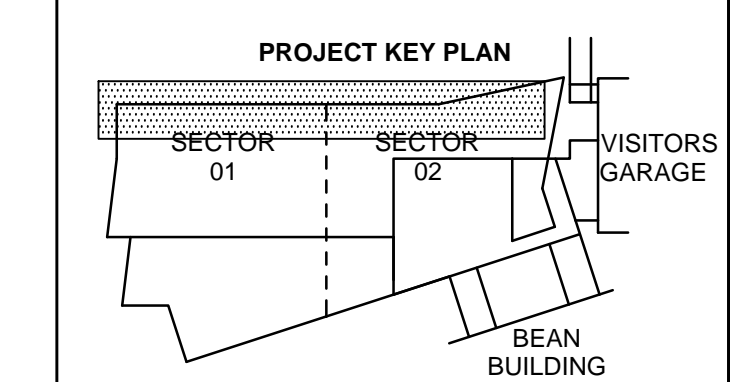
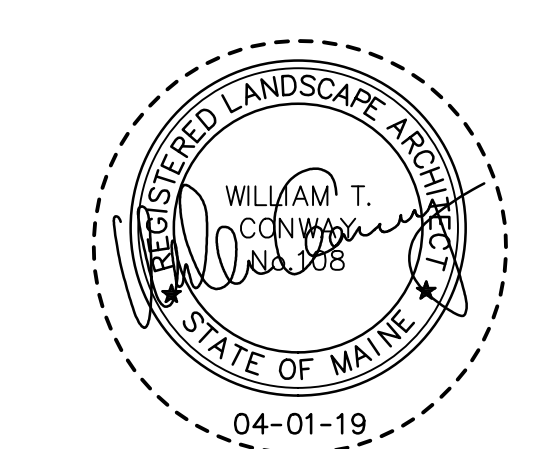


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APRIL 01 2019

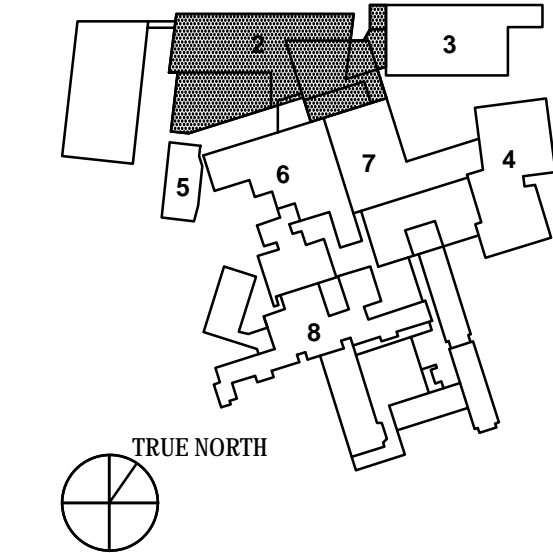
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
**GRADING PLAN,
GILMAN STREET,
CONGRESS STREET
EXPANSION**

SHEET NUMBER
C40-03

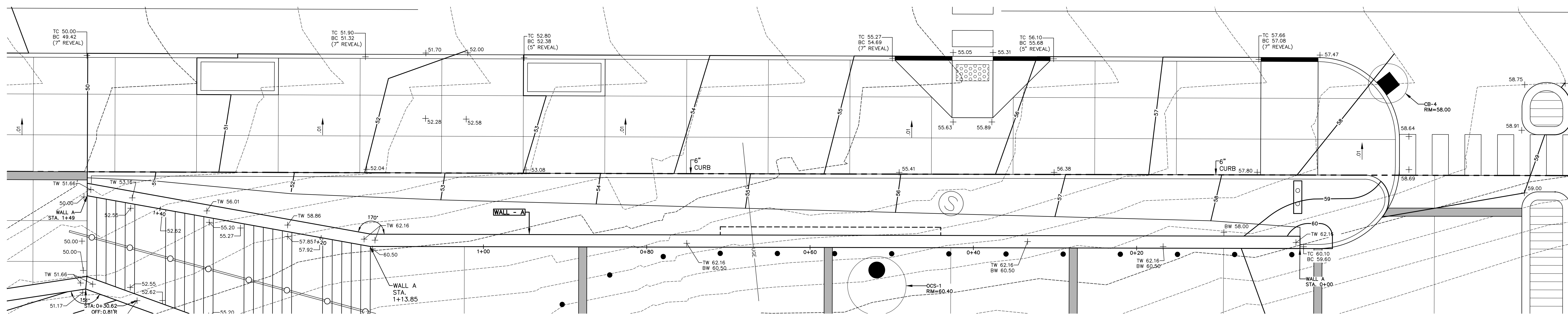


- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - REYNOLDS BUILDING
- 8 - MAINE GENERAL BUILDING

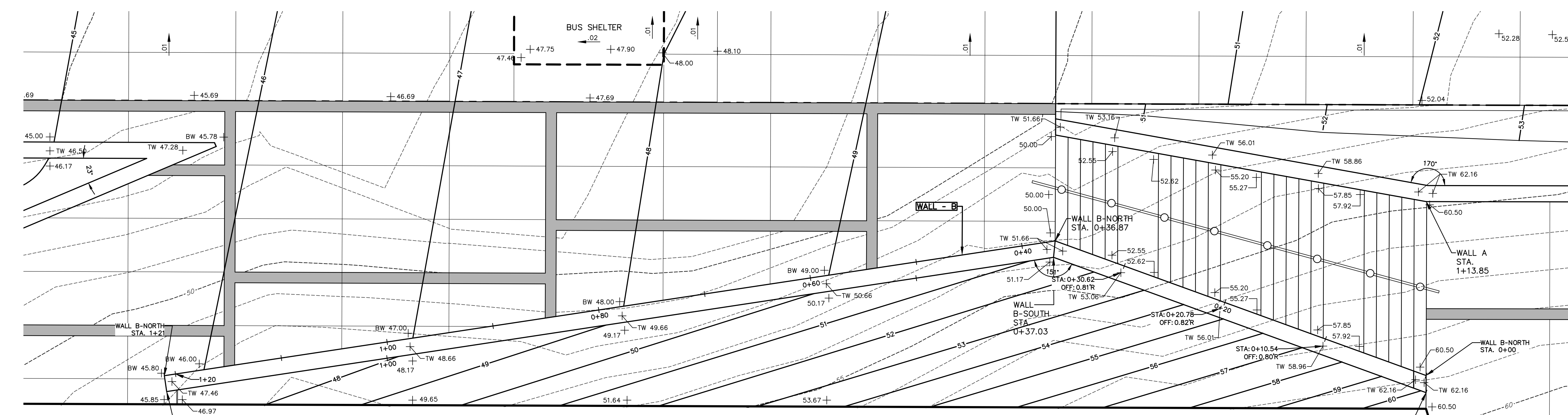


NO.	ISSUE	DATE

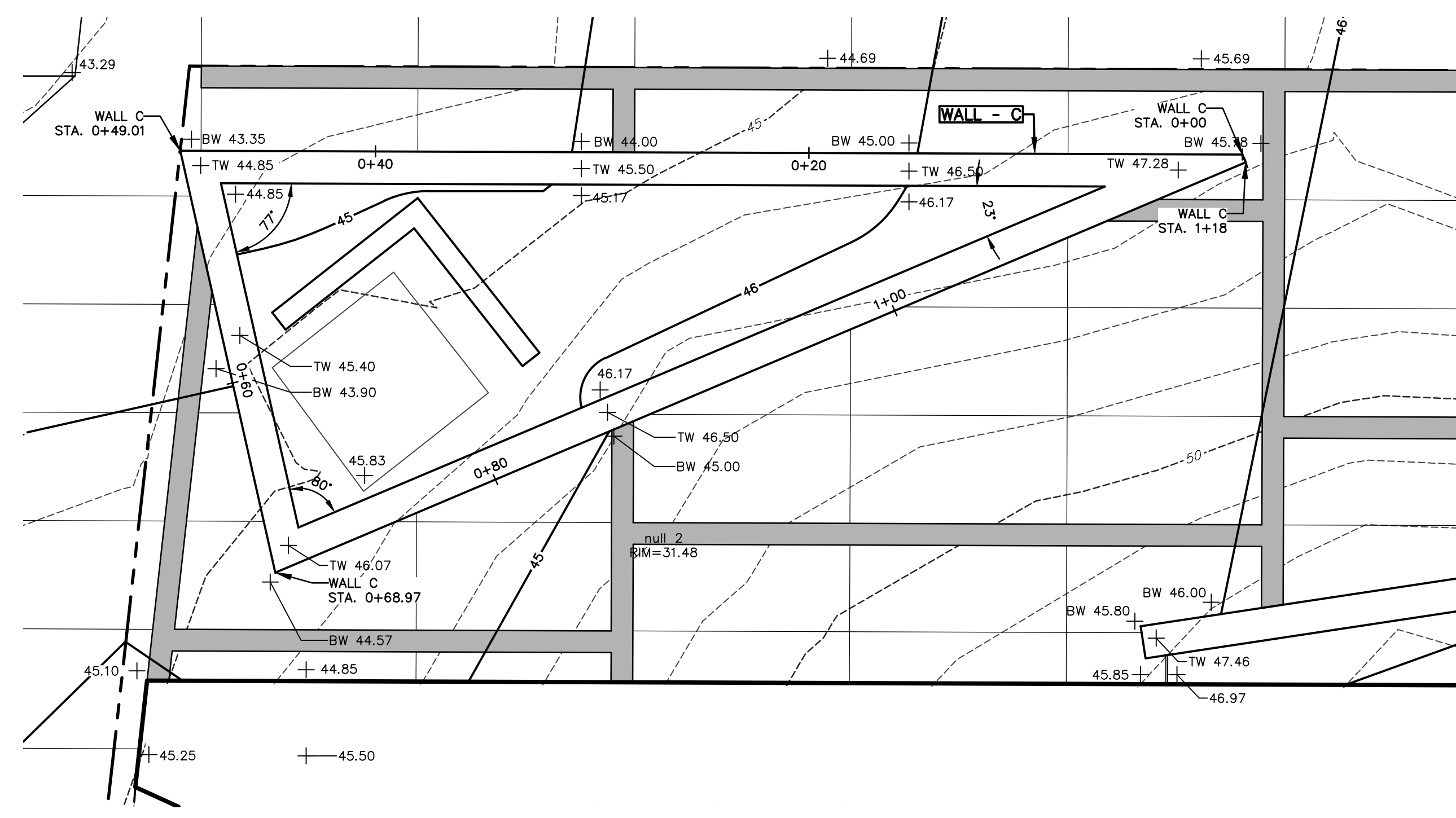
Job Number 152189.000
Drawn MAL
Checked WTC
Approved DLR



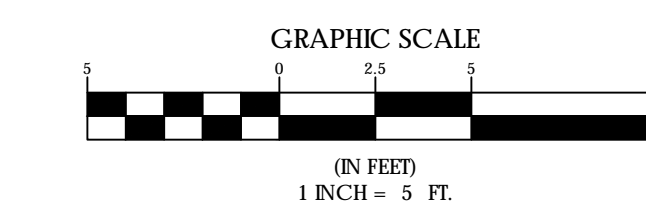
WALL - A
SCALE: 1" = 5'



WALL - B
SCALE: 1" = 5'



WALL - C
SCALE: 1" = 5'





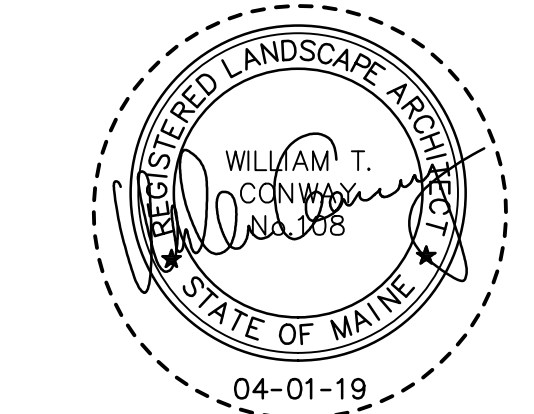
Maine Medical
Center
22 Bramhall Street
Portland, ME 04102

CONSULTANTS

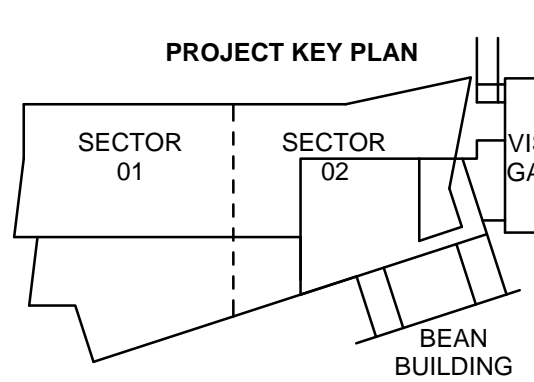
- CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106
- STRUCTURAL ENGINEERING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Sejon Street, Building 1, Suite 500,
Waltham, MA 02453
- WEFPP ENGINEERING/COLOR VOLTAGE
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111
- CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Sappopt Lane, Suite 200, Boston, MA 02210
- ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110
- COST ESTIMATOR
D.G. Jones International
3 Babbata Green Common, Suite 202, Woburn, MA 01801
- MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE

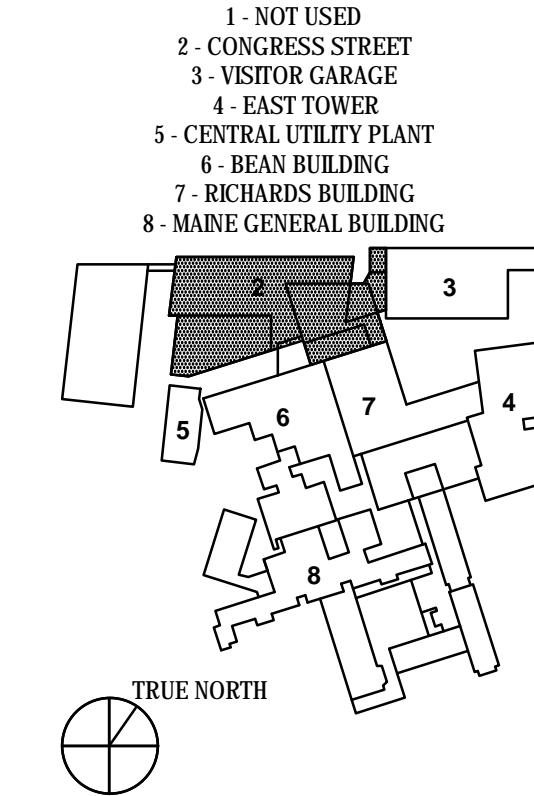
Congress Street
Building
22 Bramhall Street
Portland, ME 04102



KEY PLANS



OVERALL KEY PLAN



ISSUED FOR PERMIT

APRIL 01, 2019

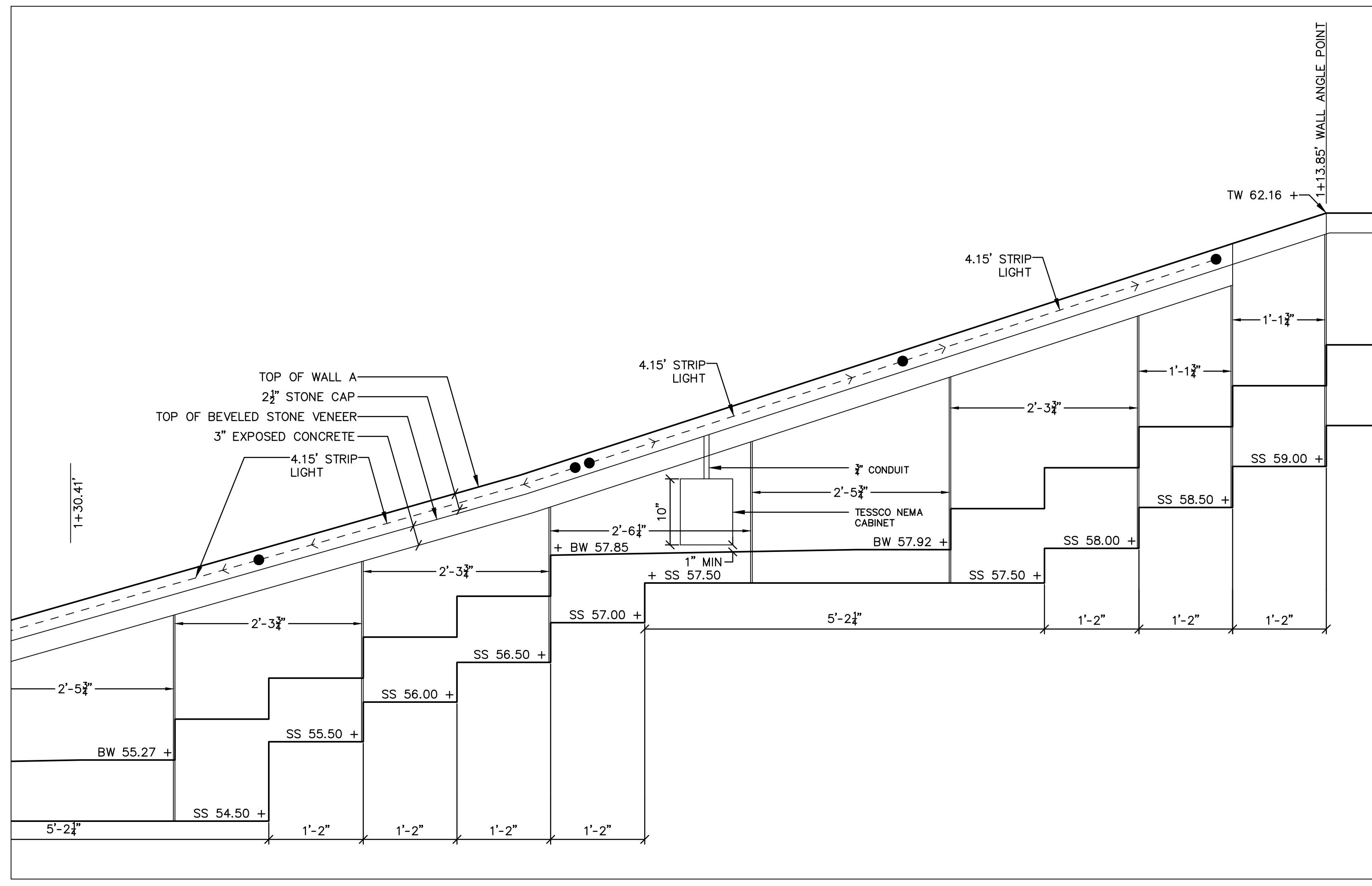
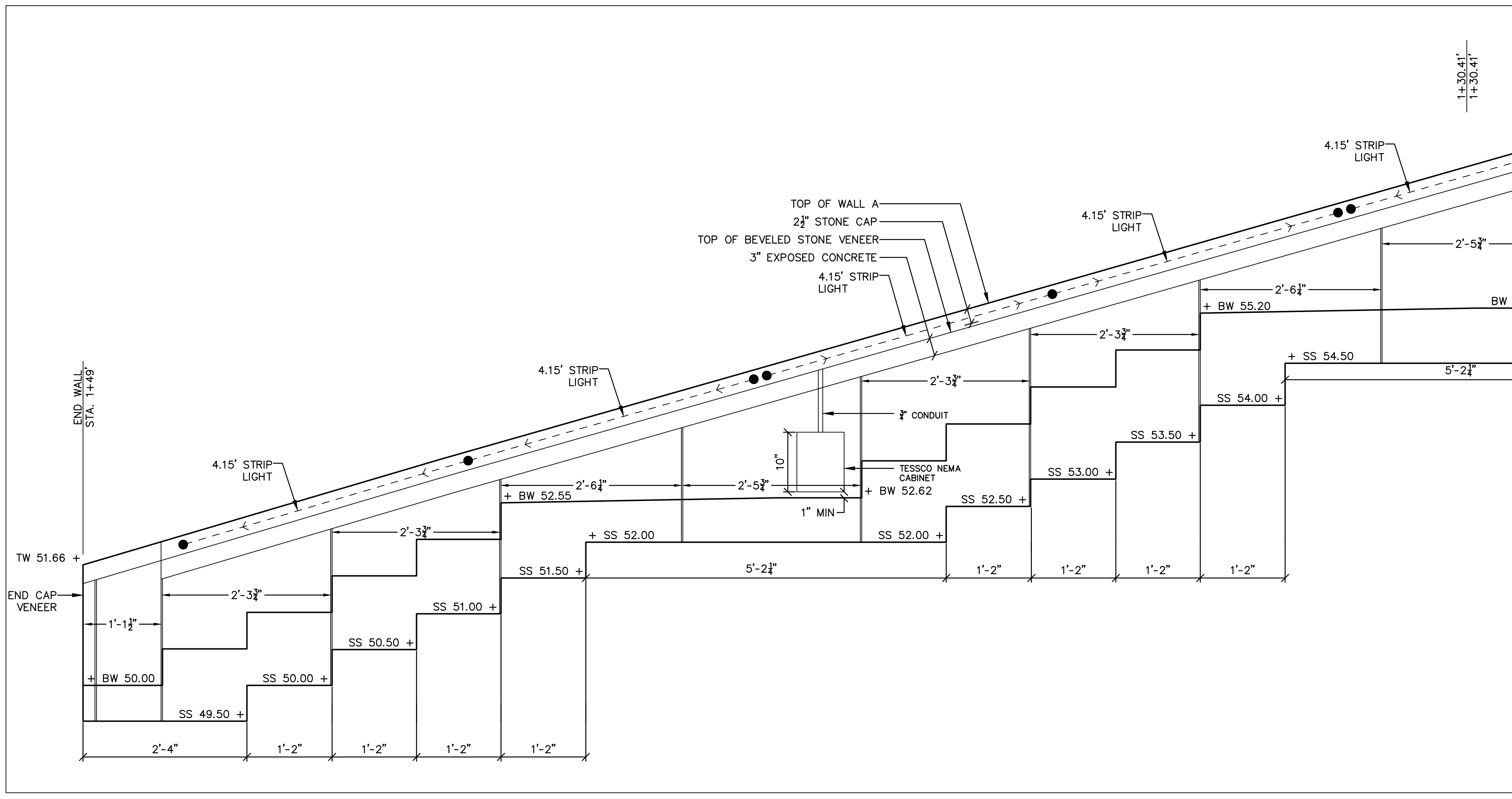
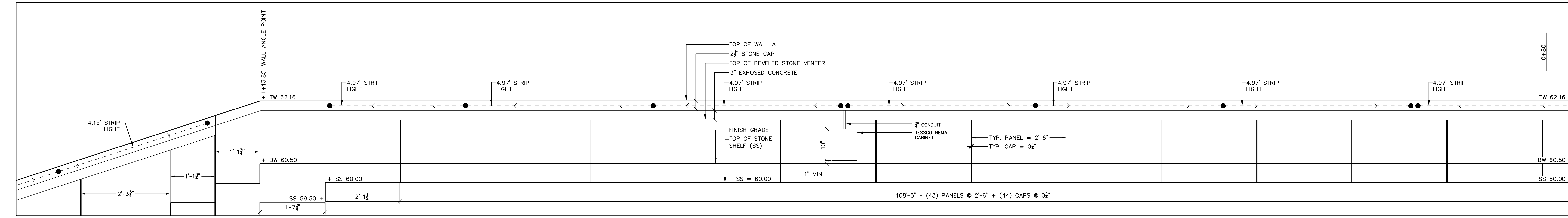
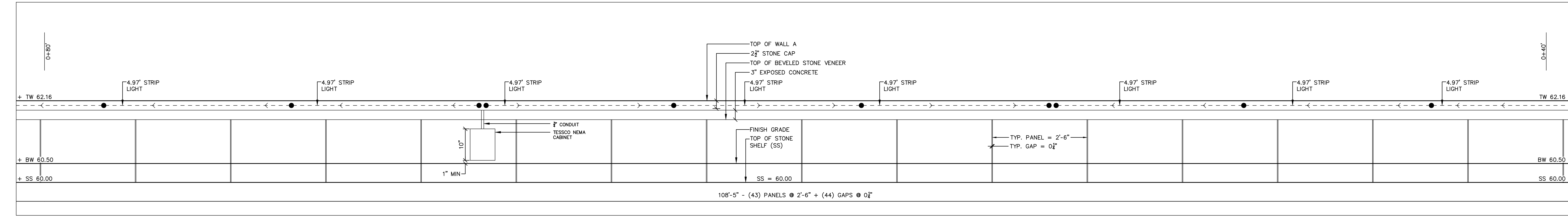
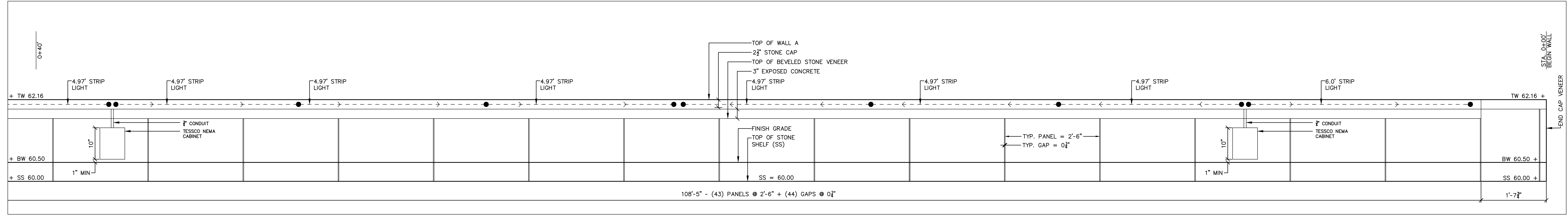
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Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE

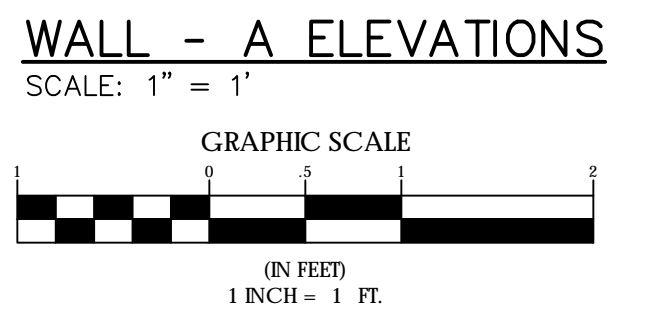
**WALL A - ELEVATIONS,
GILMAN STREET,
CONGRESS STREET
EXPANSION**

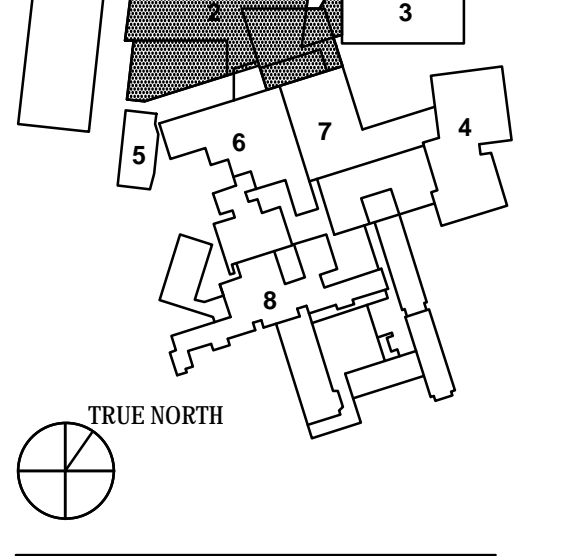
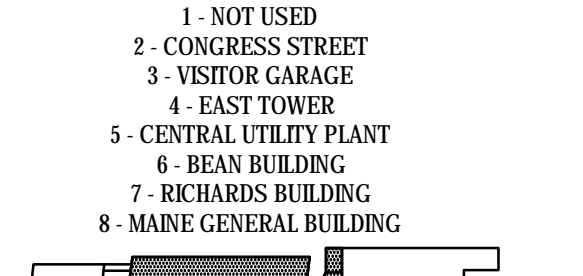
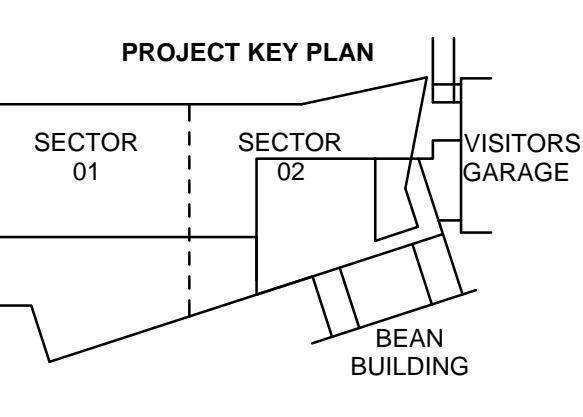
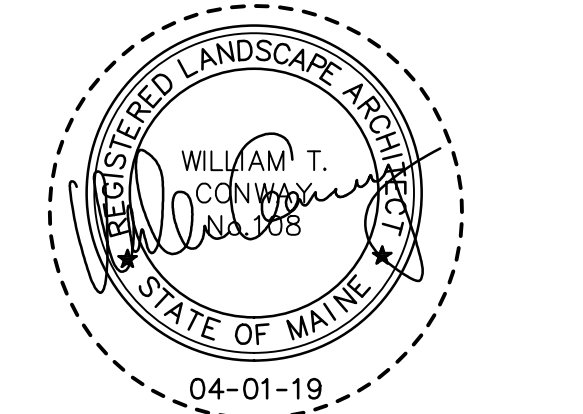
SHEET NUMBER

C40-05



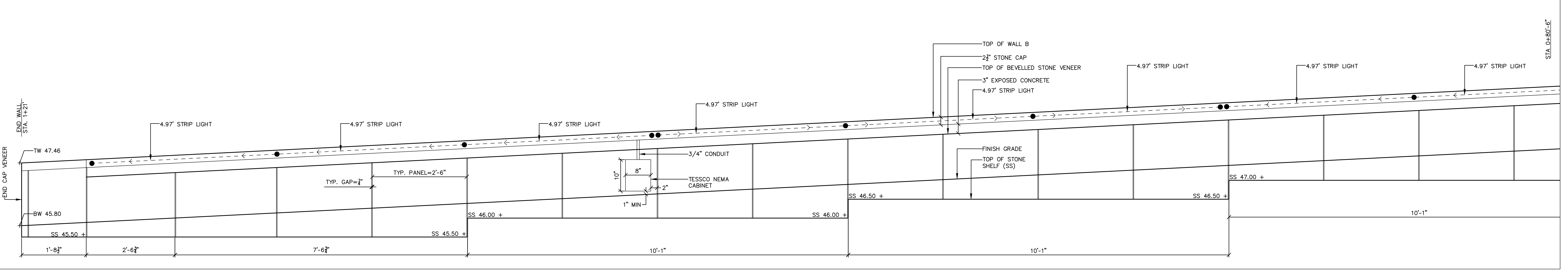
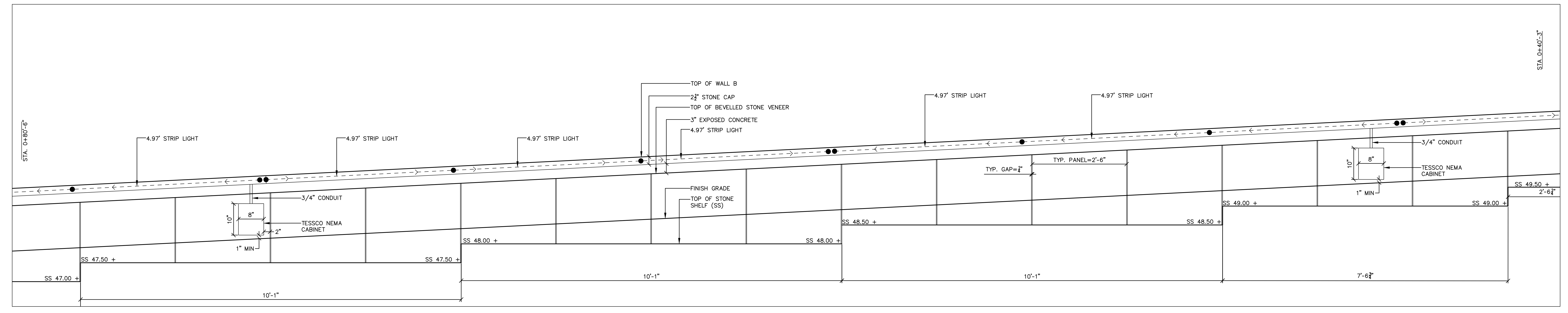
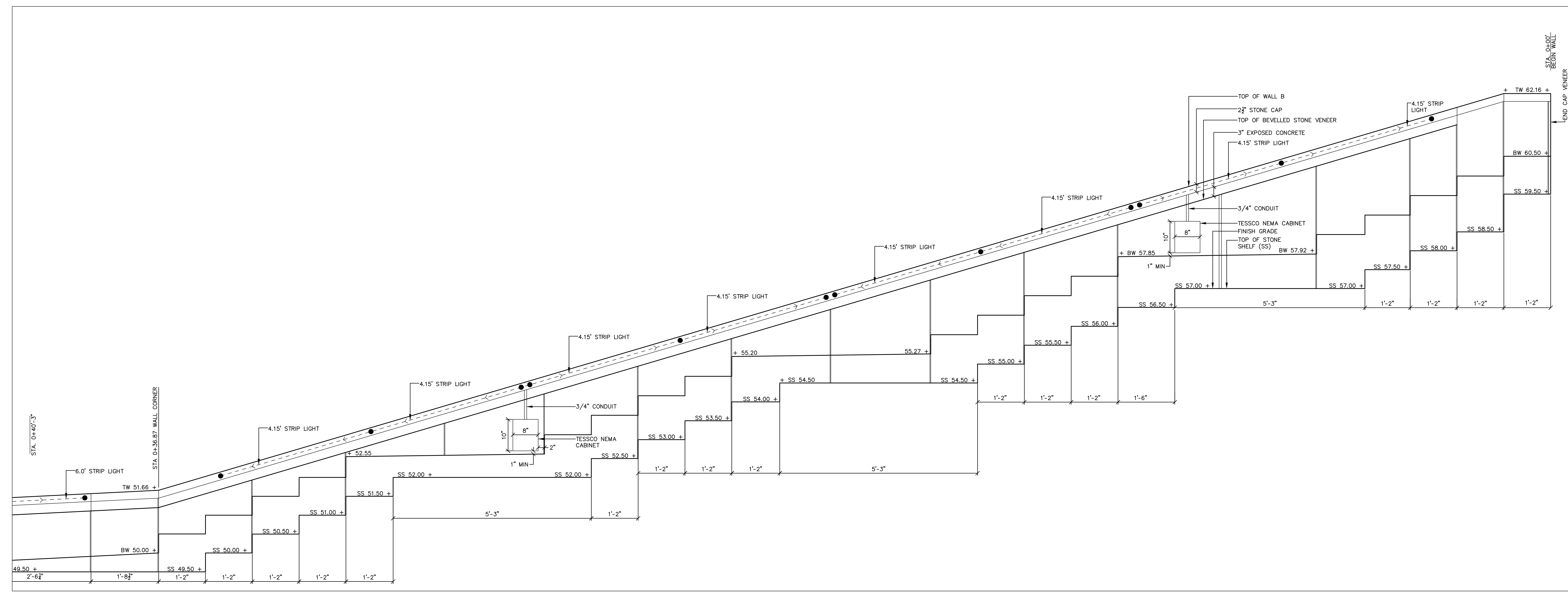
NOTE: DIMENSIONS SHOW INDICATE THE DESIGNERS INTENT ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINAL DIMENSIONS. THE CONTRACTOR SHALL COORDINATE ALL CAST IN PLACE DIMENSIONS PRIOR TO CUTTING STONE VENEER AND STONE CAPS, AND SHALL ACCOUNT FOR INSTALLATION OF LIGHT STRIPS, CONDUIT, TESSCO NEMA CABINETS AND STRIP LIGHT DRIVERS.



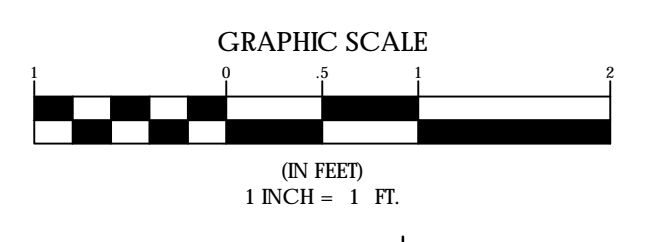


NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

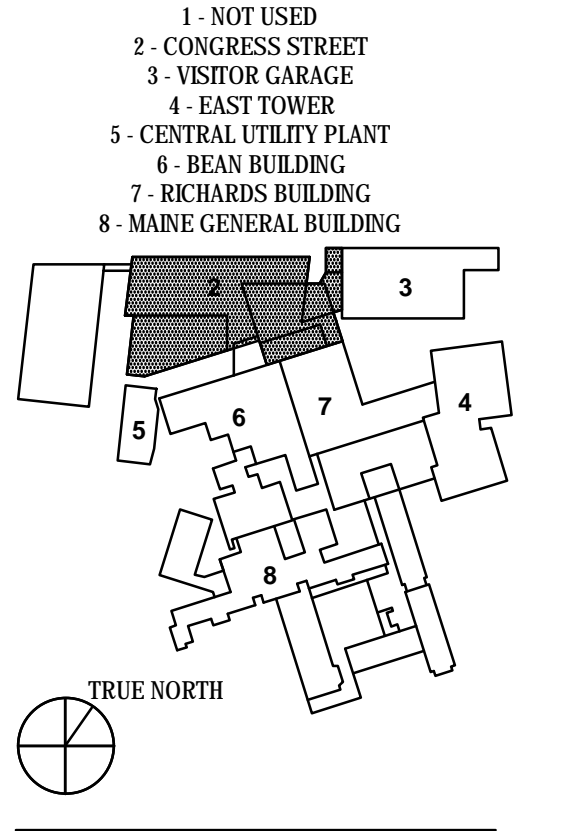
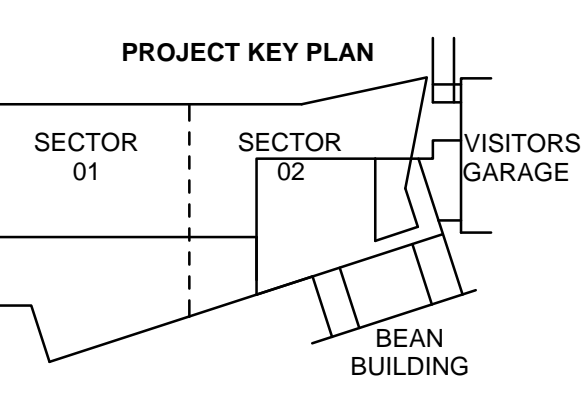
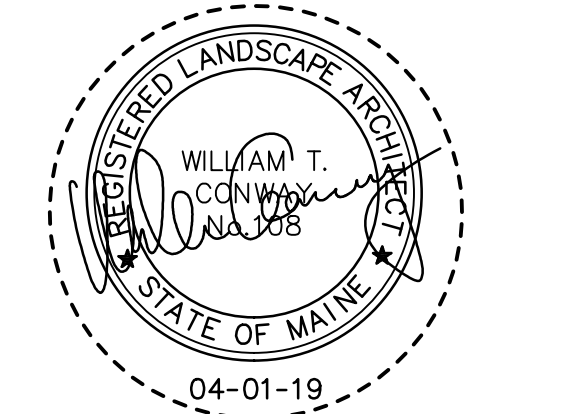
TITLE
**WALL B - ELEVATIONS,
GILMAN STREET,
CONGRESS STREET
EXPANSION**



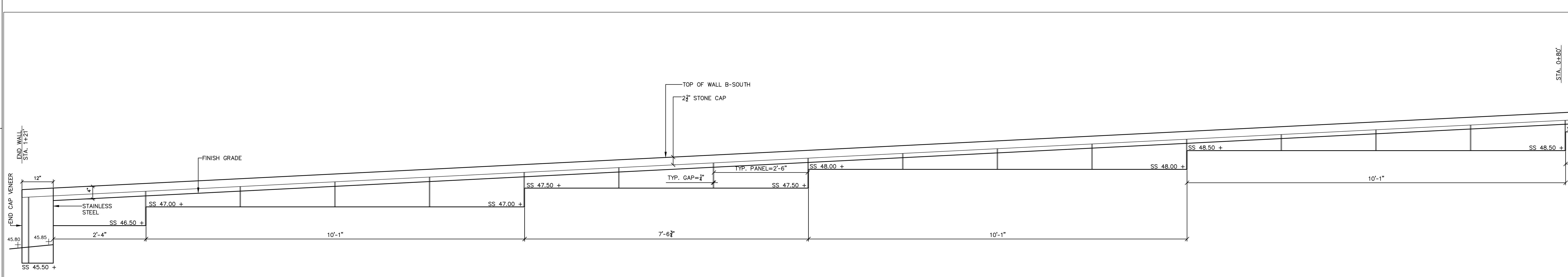
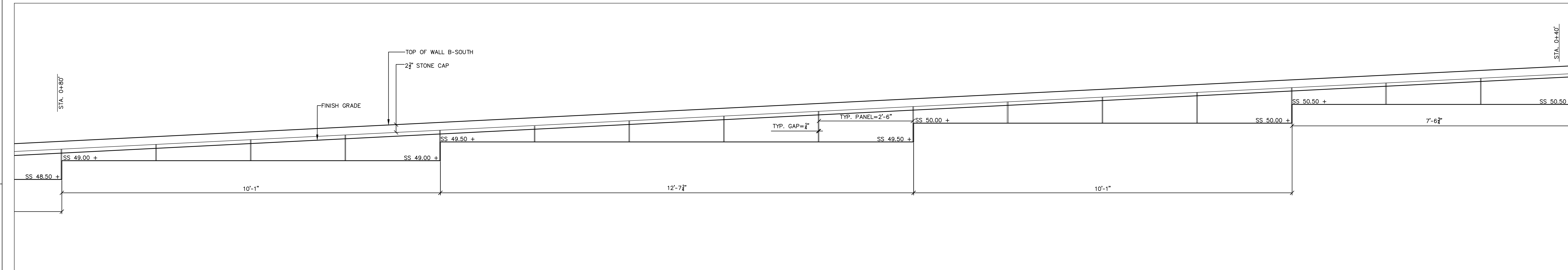
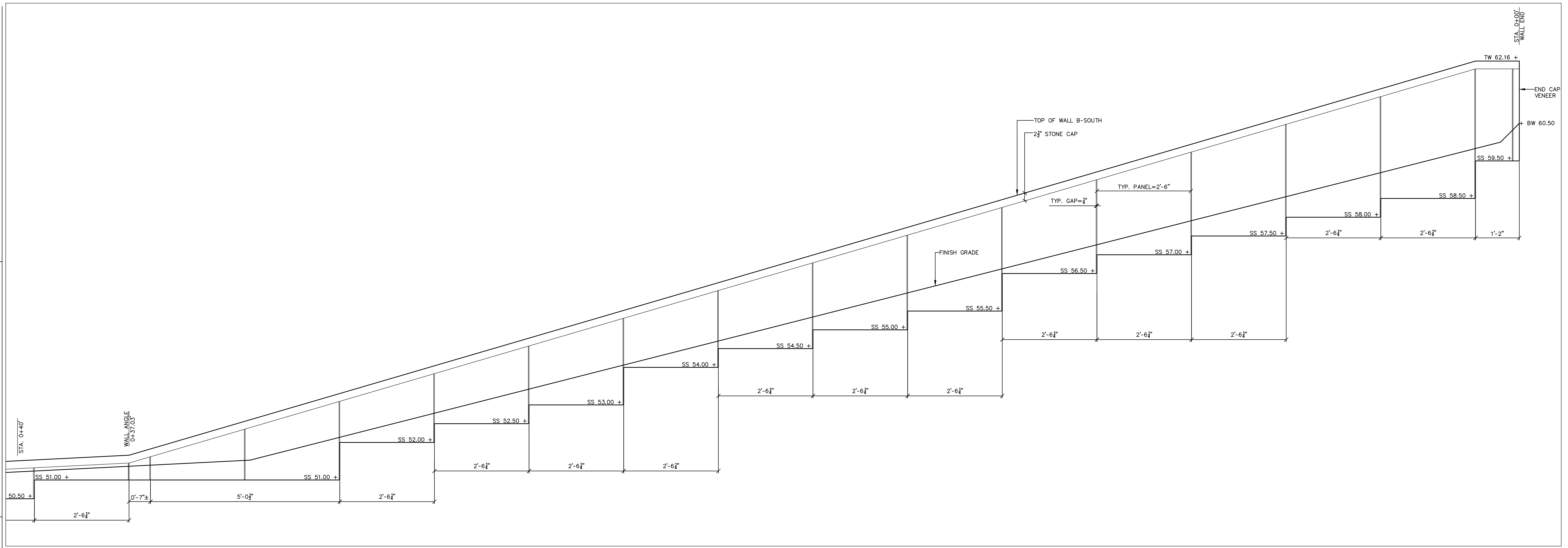
WALL - B NORTH ELEVATIONS



NOTE: DIMENSIONS SHOW INDICATE THE DESIGNERS INTENT ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINAL DIMENSIONS. THE CONTRACTOR SHALL COORDINATE ALL CAST IN PLACE DIMENSIONS PRIOR TO CUTTING STONE VENEER AND STONE CAPS, AND SHALL ACCOUNT FOR INSTALLATION OF LIGHT STRIPS, CONDUIT, TESCO NEMA CABINETS AND STRIP LIGHT DRIVERS.

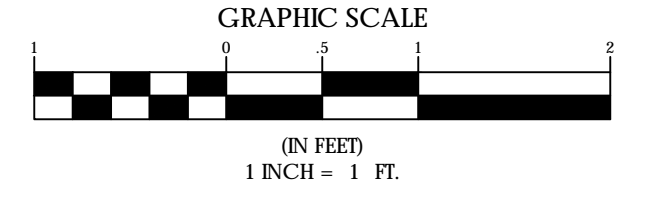


NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

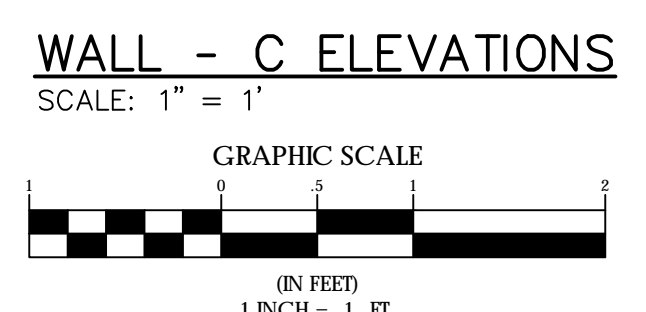
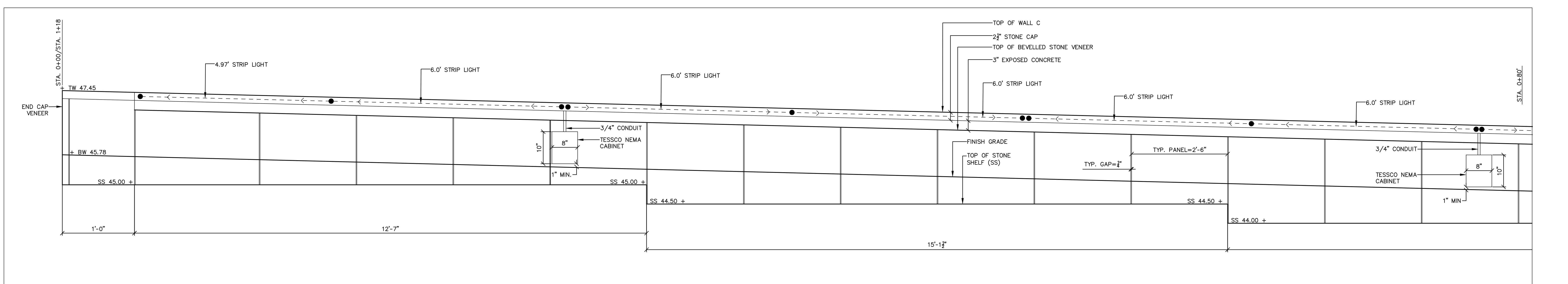
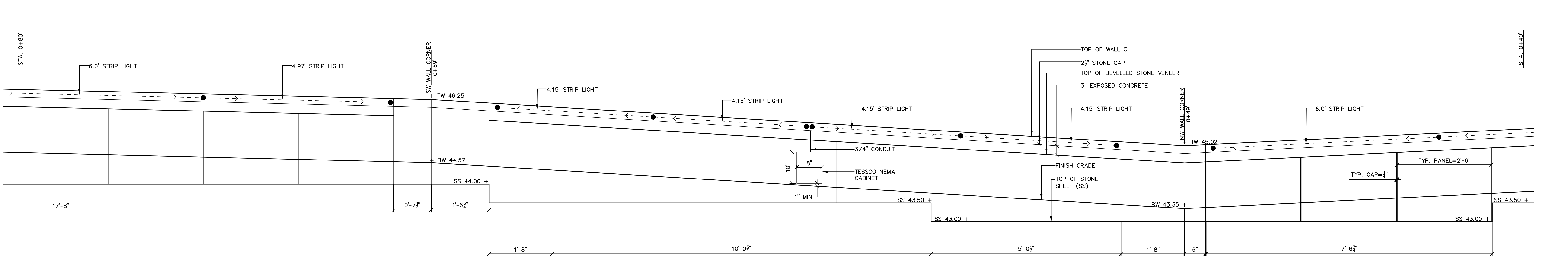
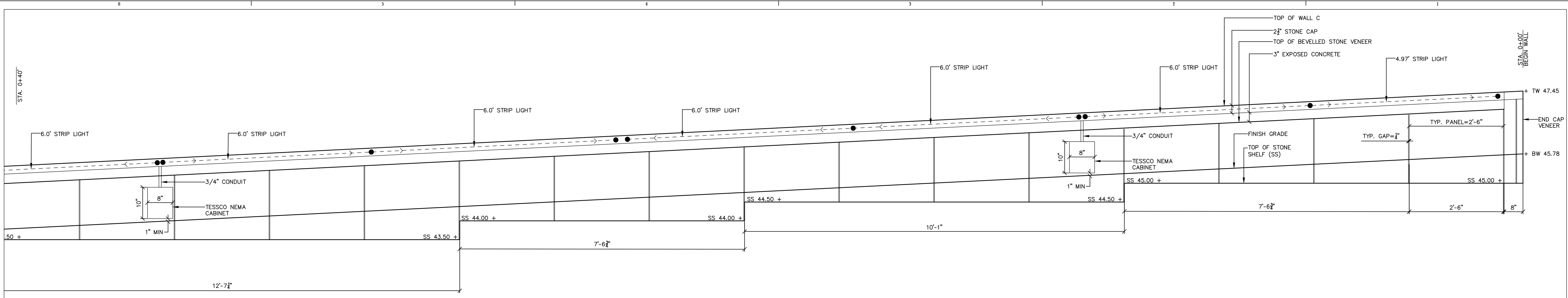


WALL - B SOUTH ELEVATIONS

SCALE: 1" = 1'



NOTE: DIMENSIONS SHOWW INDICATE THE DESIGNERS INTENT ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINAL DIMENSIONS. THE CONTRACTOR SHALL COORDINATE ALL CAST IN PLACE DIMENSIONS PRIOR TO CUTTING STONE VENEER AND STONE CAPS, AND SHALL ACCOUNT FOR INSTALLATION OF LIGHT STRIPS, CONDUIT, TESCO NEMA CABINETS AND STRIP LIGHT DRIVERS.



NOTE: DIMENSIONS SHOWN INDICATE THE DESIGNER'S INTENT ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINAL DIMENSIONS. THE CONTRACTOR SHALL COORDINATE ALL CAST IN PLACE DIMENSIONS PRIOR TO CUTTING STONE VENEER AND STONE CAPS, AND SHALL ACCOUNT FOR INSTALLATION OF LIGHT STRIPS, CONDUIT, TESSCO NEMA CABINETS AND STRIP LIGHT DRIVERS.

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22 Bramhall Street
Portland, ME 04102

CONSULTANTS

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75 John Roberts Road, Suite 1A,
South Portland, ME 04106

STRUCTURAL ENGINEERING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Seyon Street, Building 1, Suite 500,
Waltham, MA 02453

MEET/ENGINEER/CONTRACTOR VOLTAGE
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111

CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Scepter Lane, Suite 200, Boston, MA 02210

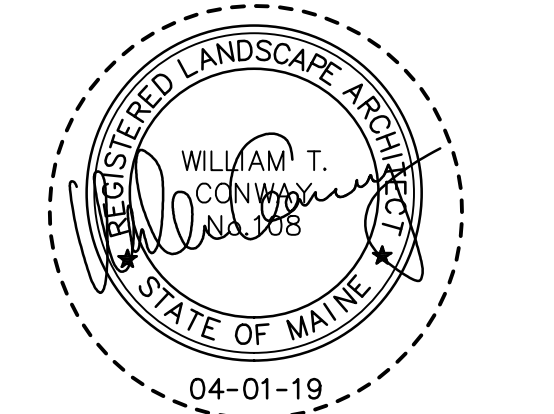
ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110

COST ESTIMATOR
D.G. Jones International
3 Babbeta Green Common, Suite 202, Woburn, MA 01801

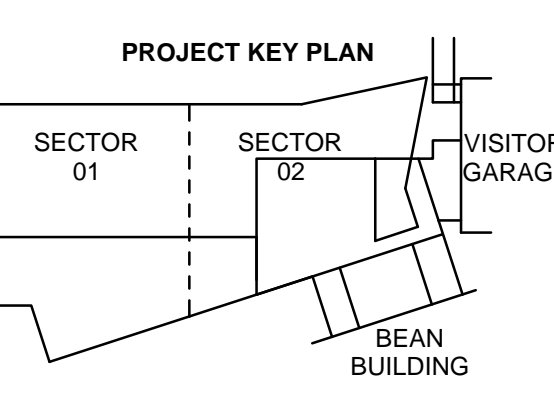
MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunfee Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE

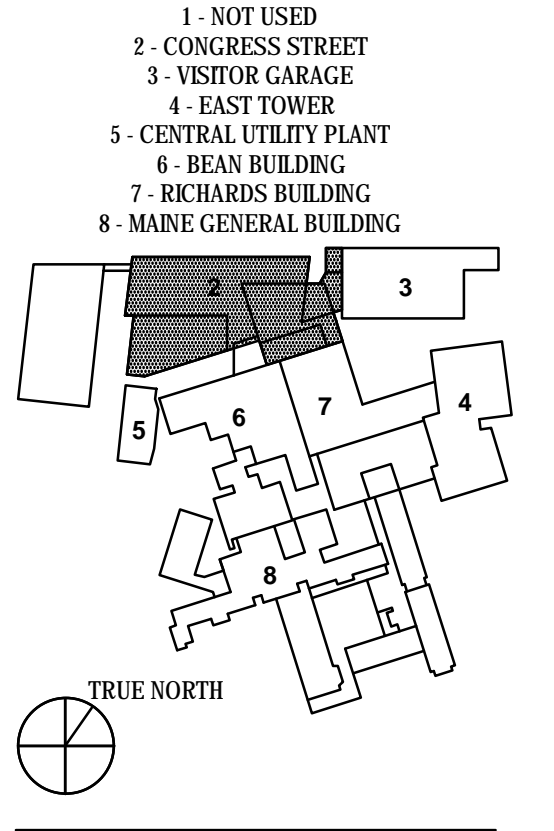
Congress Street Building
22 Bramhall Street
Portland, ME 04102



KEY PLANS



OVERALL KEY PLAN



ISSUED FOR PERMIT
APRIL 01, 2019

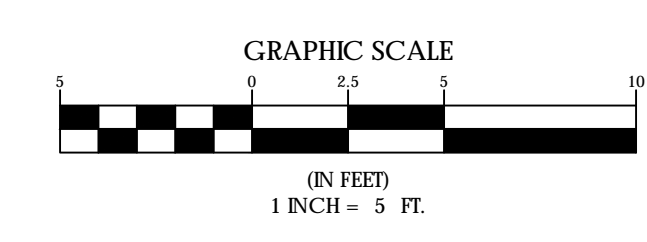
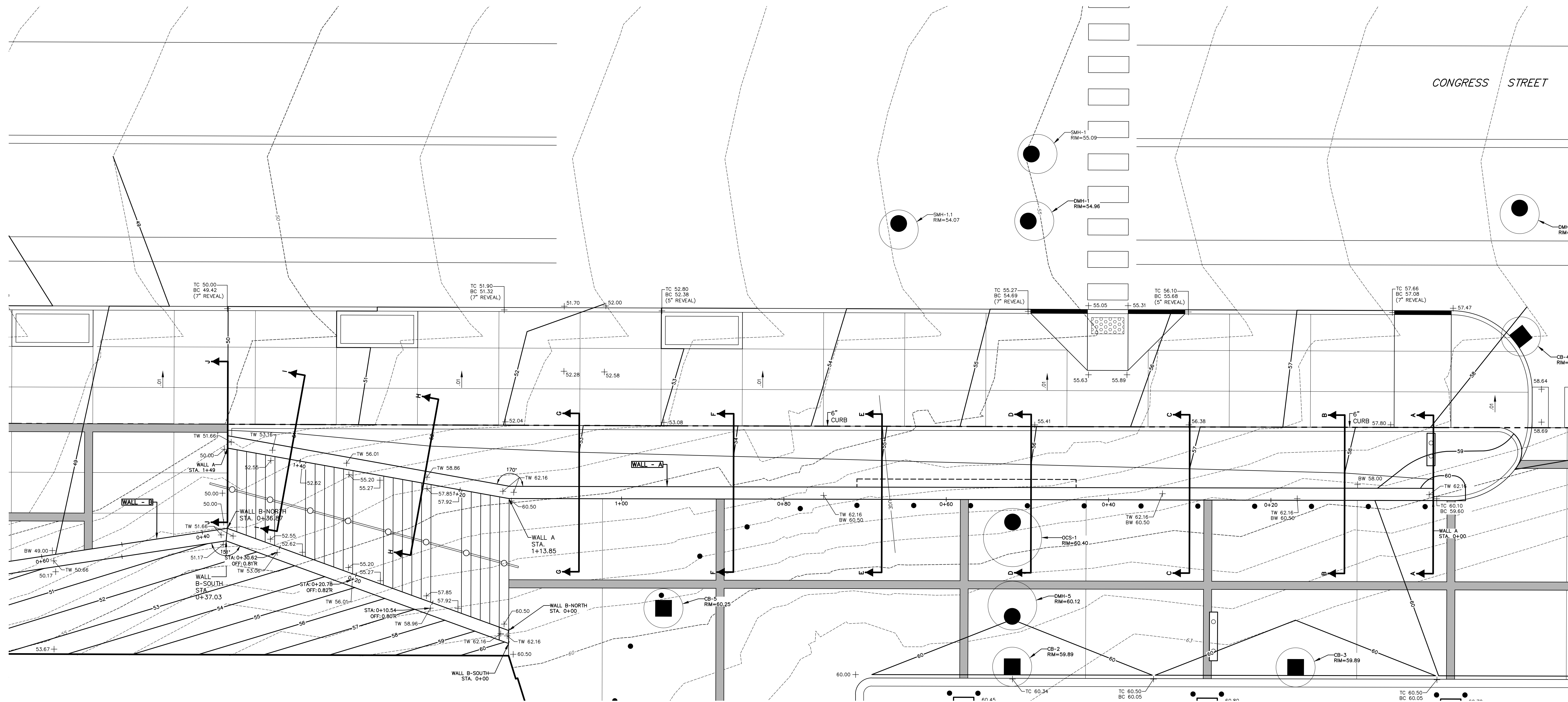
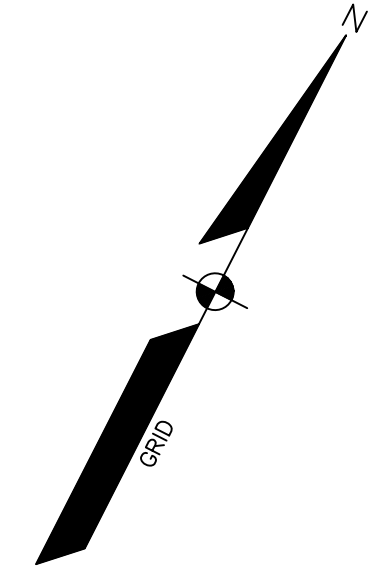
NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
**WALL C - ELEVATIONS,
GILMAN STREET,
CONGRESS STREET
EXPANSION**

SHEET NUMBER

C40-08

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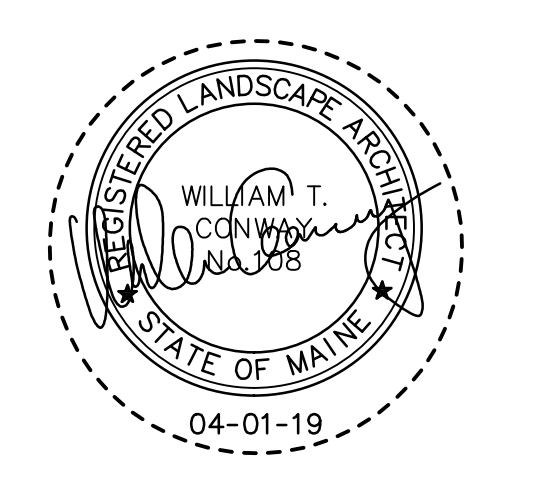
Maine Medical Center
22 Bramhall Street
Portland, ME 04102

CONSULTANTS

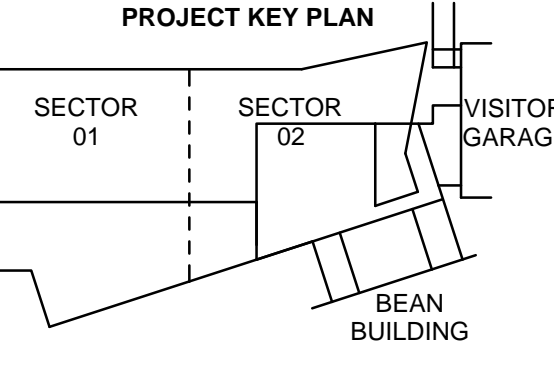
- CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
 75 John Roberts Road, Suite 1A,
 South Portland, ME 04106
- STRUCTURAL ENGINEERING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
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 Wallingham, MA 01943
- WEPP ENGINEERING CONSULTANT
AKF Group LLC
 99 Bedford Street, 2nd Floor, Boston, MA 02111
- CONSTRUCTION MANAGER
TURNER CONSTRUCTION
 2 Sappott Lane, Suite 200, Boston, MA 02210
- ELEVATOR CONSULTANT
VDA (Van Dusen & Associates)
 101 Summer Street, 4th Floor, Boston, MA 02110
- COST ESTIMATOR
D.G. Jones International
 3 Baboys Green Common, Suite 202, Woburn, MA 01801
- MEDICAL EQUIPMENT PLANNING
Mitchell Planning
 630 Dunbar Road, Suite 340, Northbrook, IL 60062

PROJECT TITLE

Congress Street Building
22 Bramhall Street
Portland ME 04102

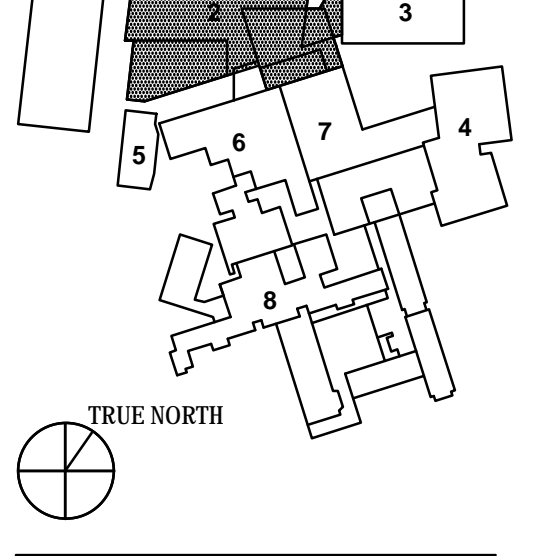


KEY PLANS



OVERALL KEY PLAN

- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RETIARDS BUILDING
- 8 - MAINE GENERAL BUILDING



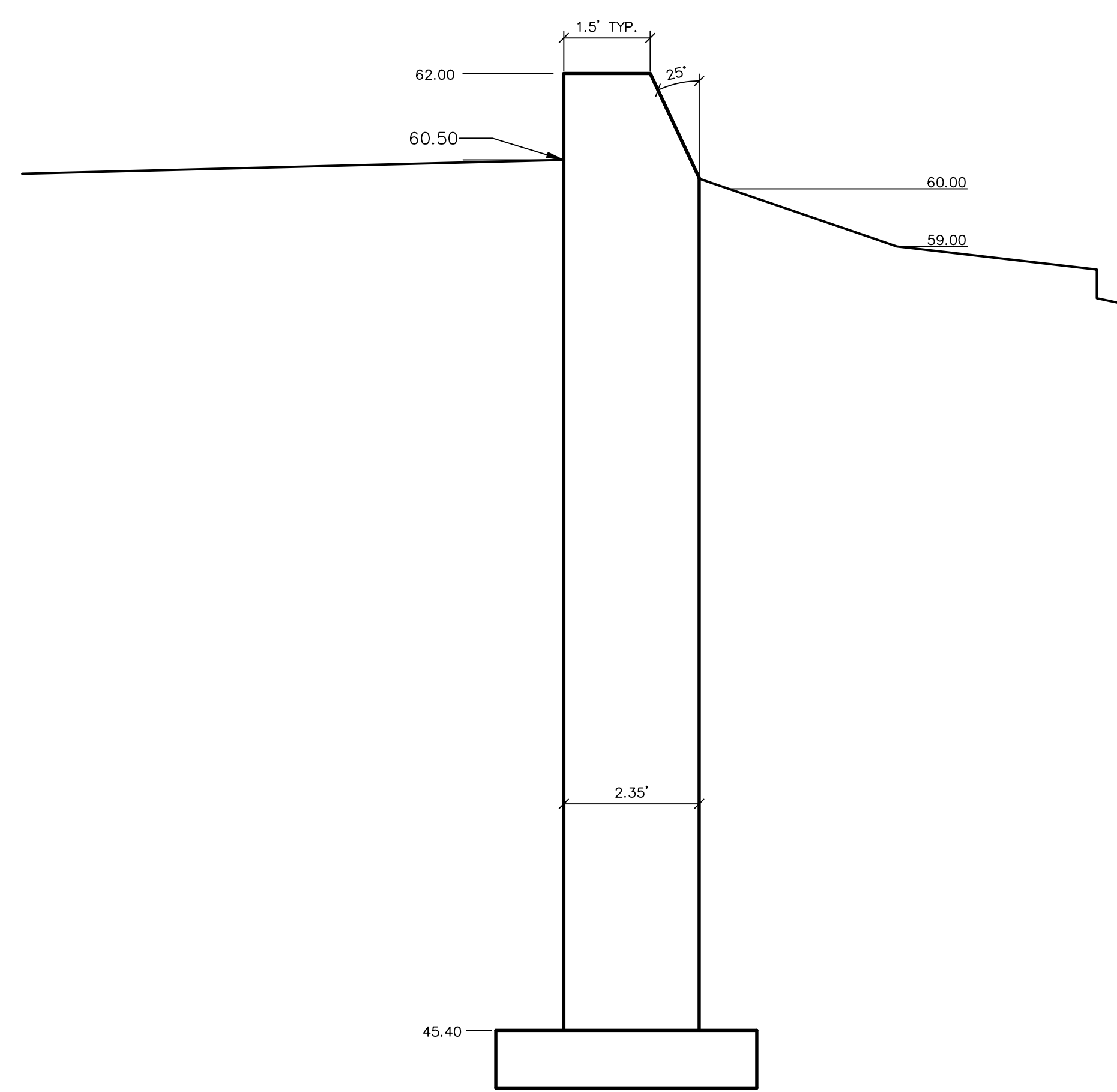
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APRIL 01, 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

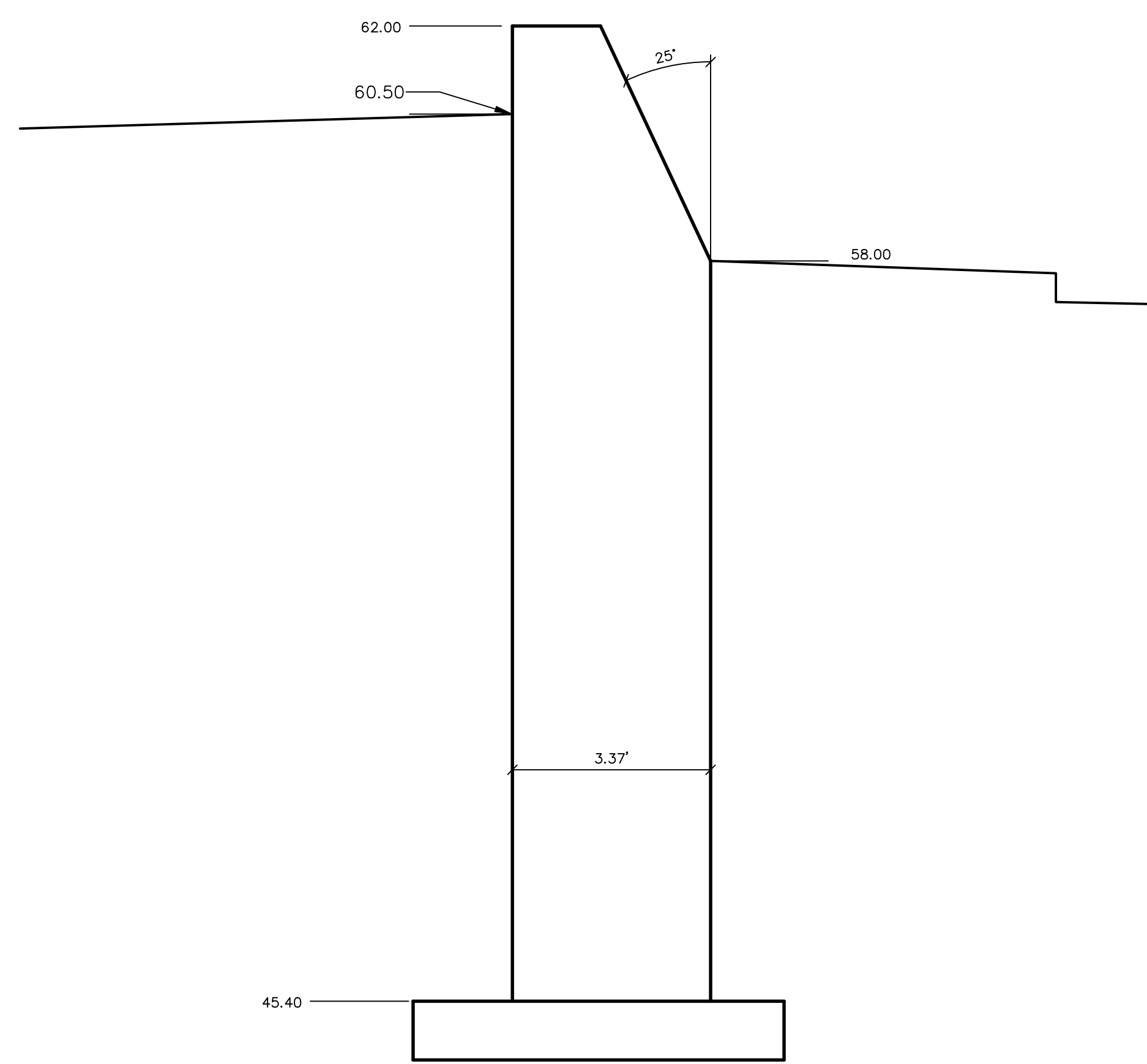
TITLE
**WALL SECTIONS,
PLAN VIEW,
CONGRESS STREET
EXPANSION**

SHEET NUMBER

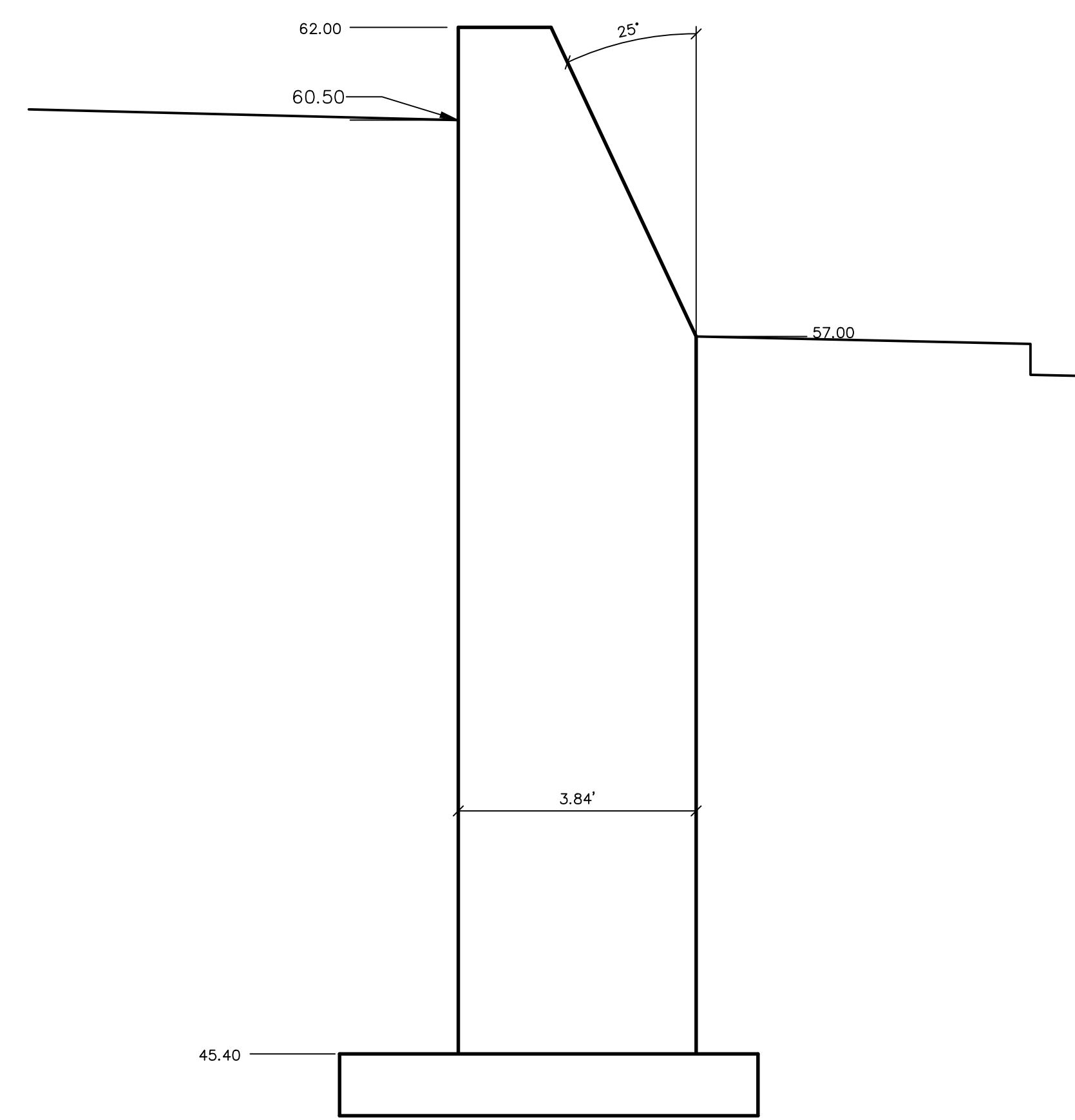
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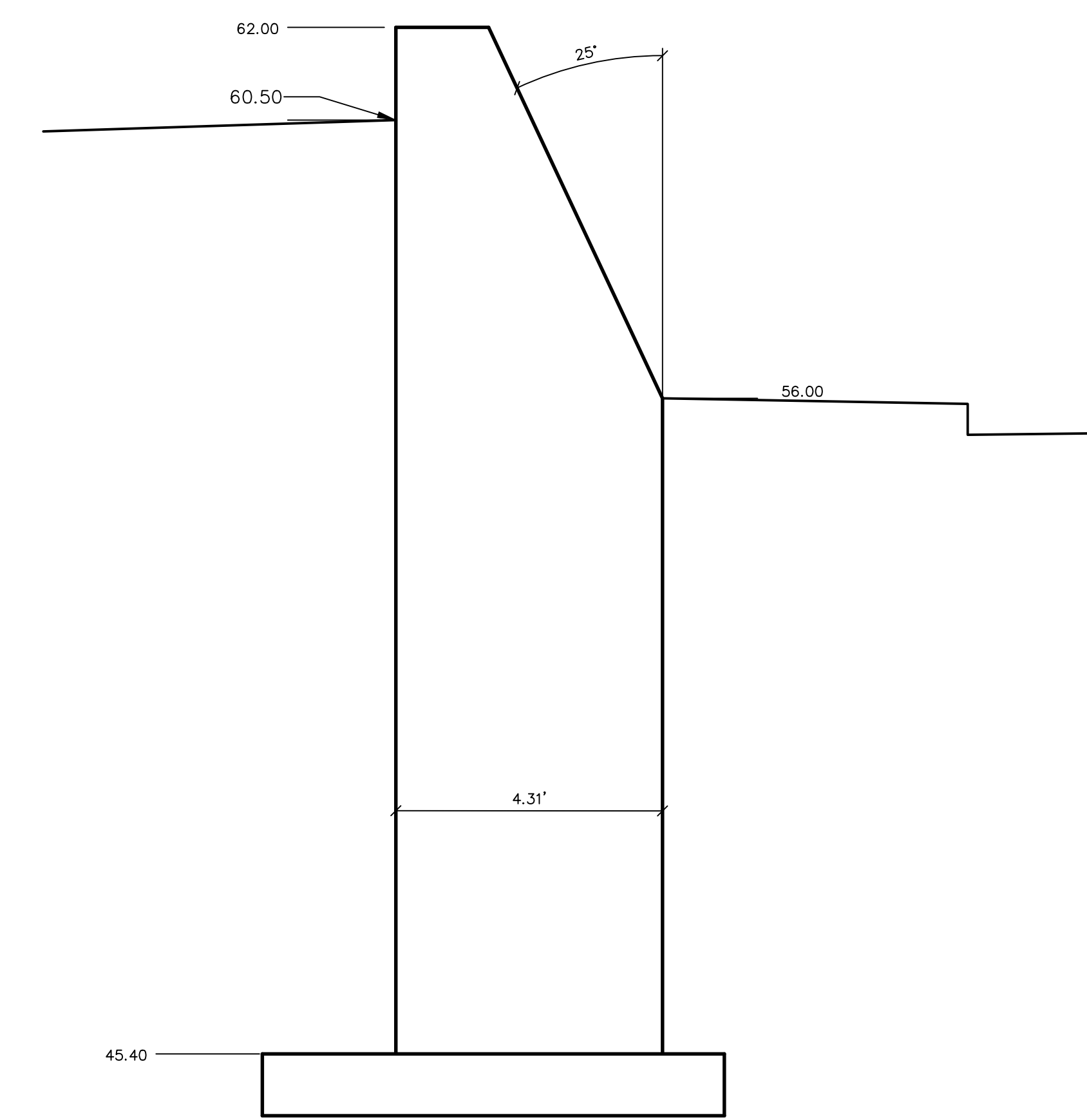
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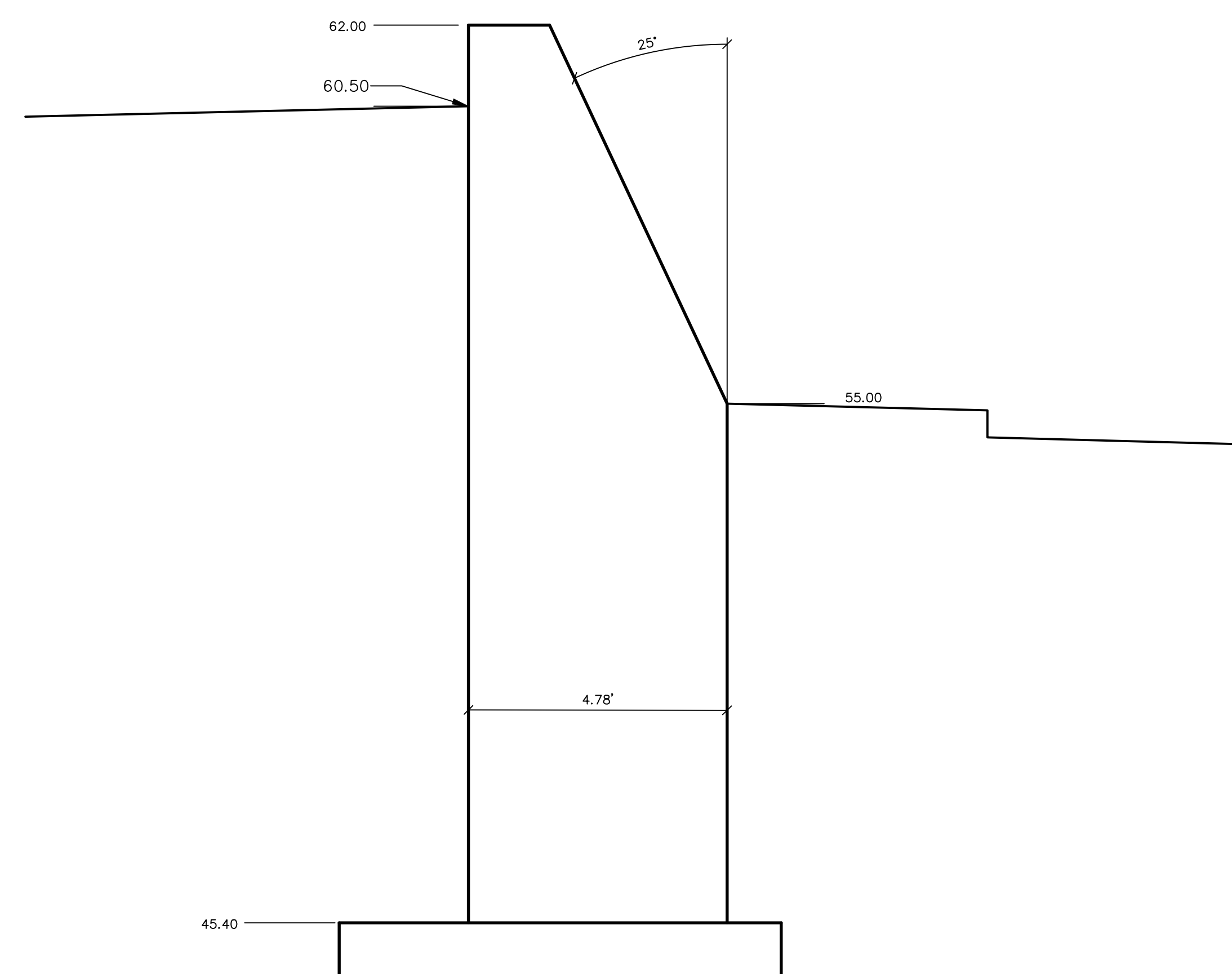
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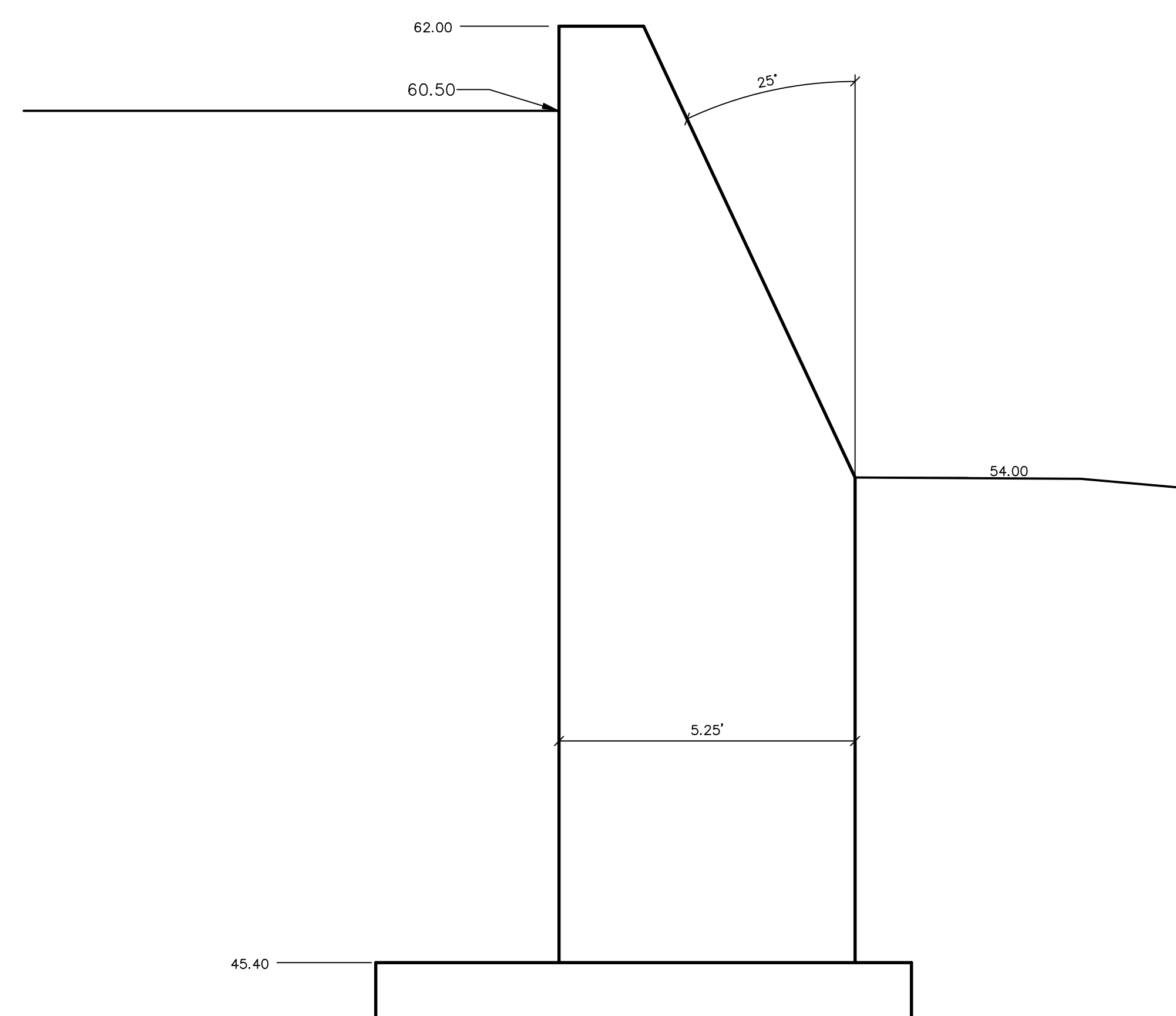
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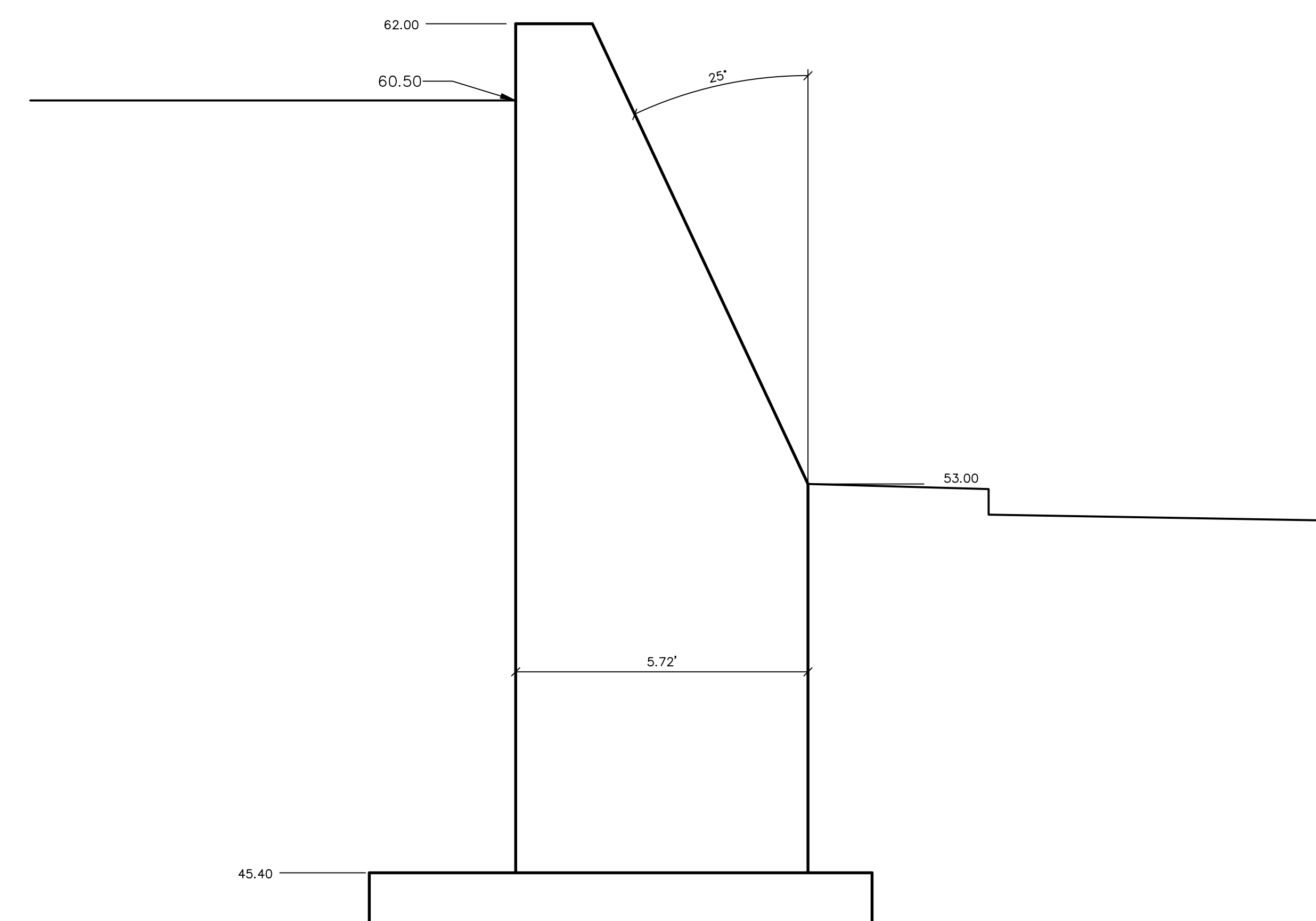
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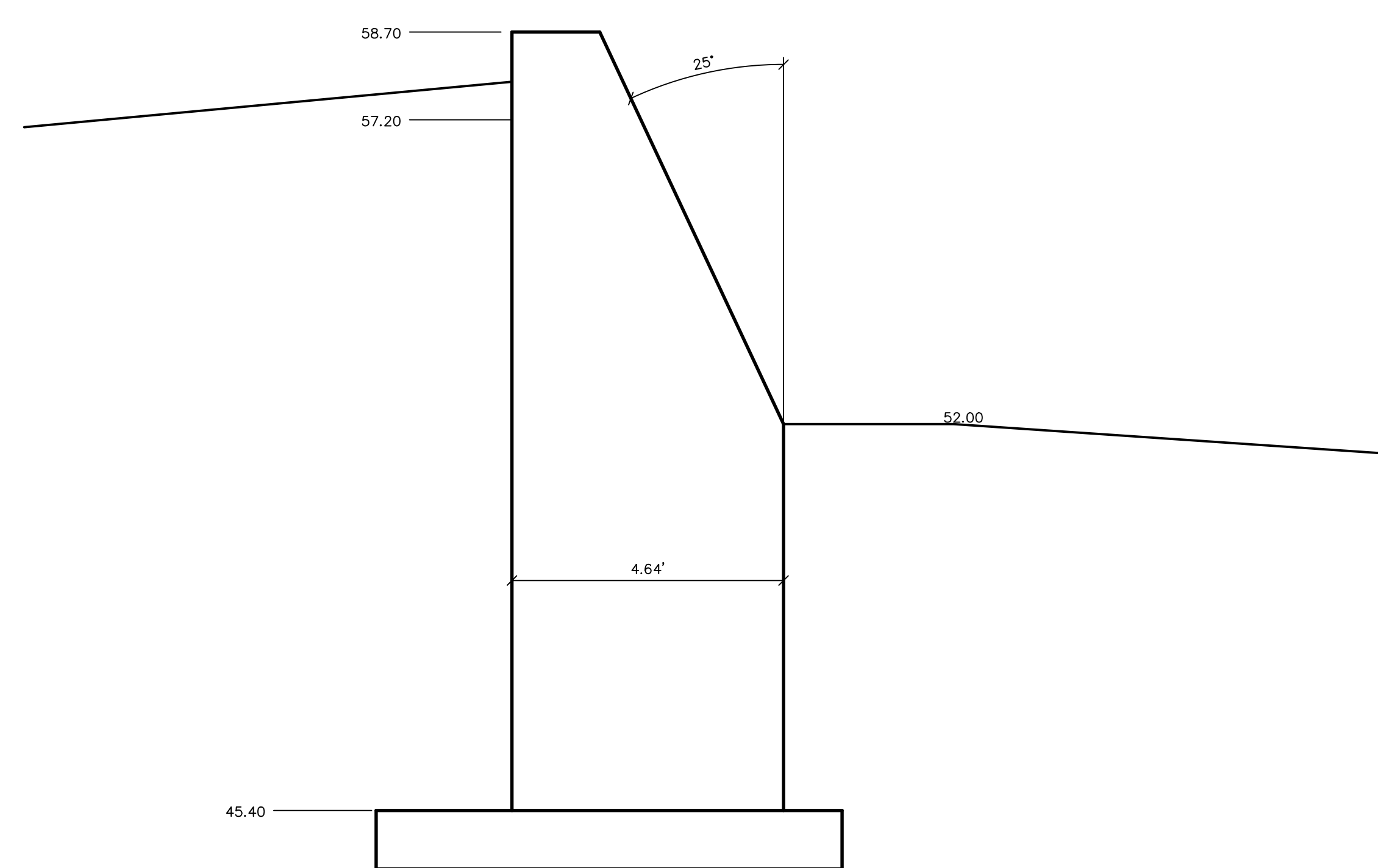
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SECTION F-F

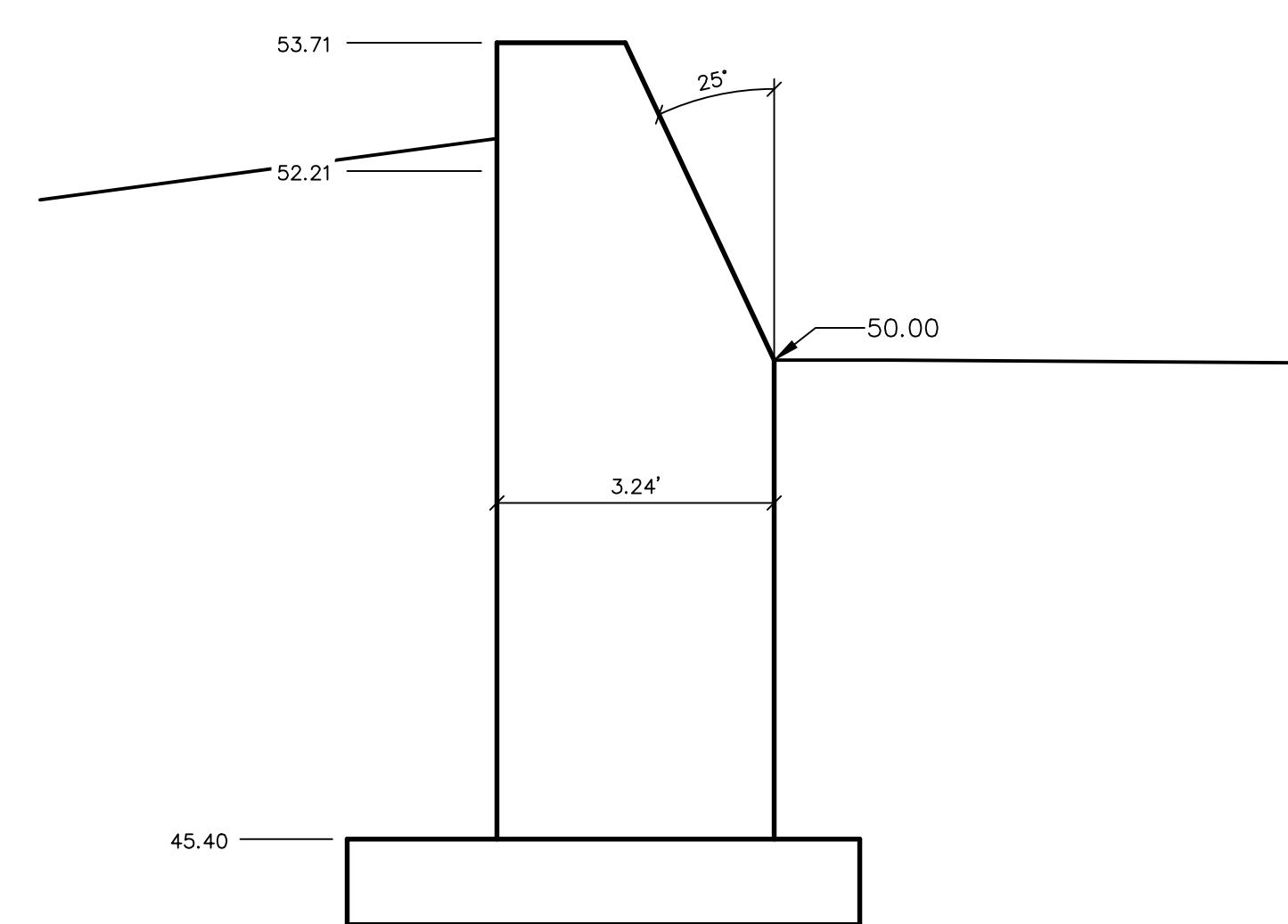


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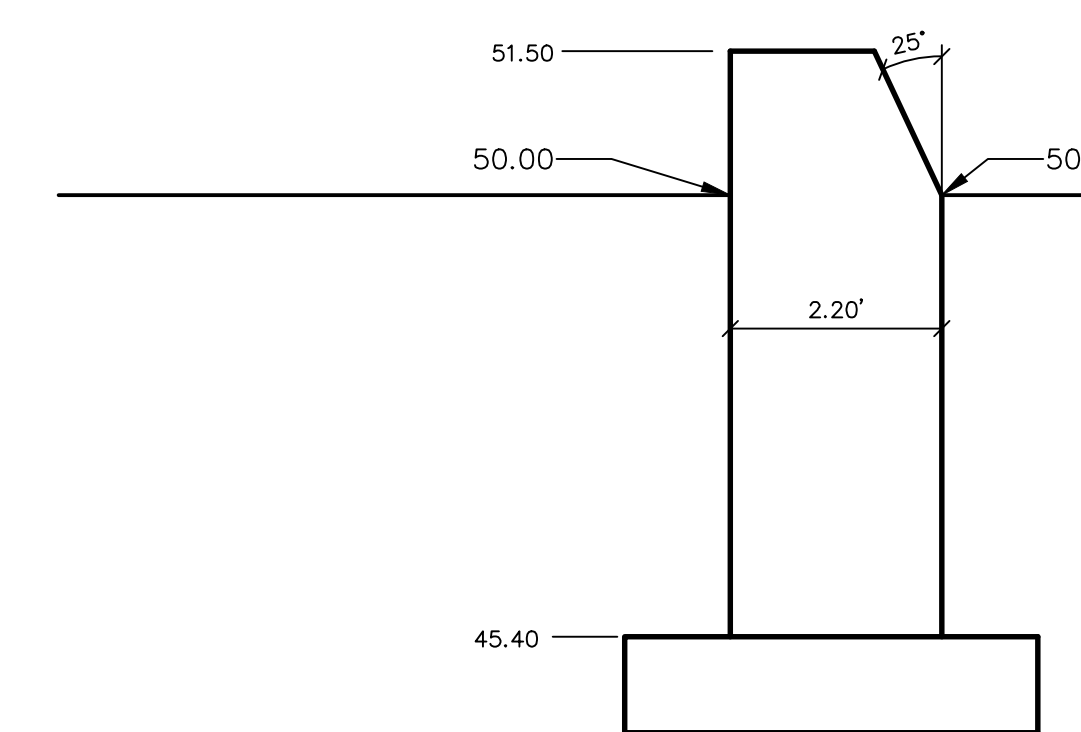


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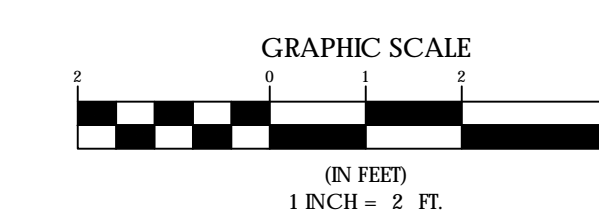
SECTION H-H



SECTION I-I



SECTION J-J



PERKINS + WILL

233 Franklin Street, Suite 1100
Boston, MA 02110
617.638.0000
617.478.0221
www.perkinswill.com

CLIENT



Maine Medical Center

22 Bramhall Street
Portland, ME 04102

CONSULTANTS

CIVIL/LANDSCAPE ARCHITECT

Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106

STRUCTURAL ENGINEERING ENVELOPE CONSULTANT

Simpson Gumpertz & Heger Inc.
41 Seyon Street, Building 1, Suite 500,
Waltham, MA 02453

MEETP ENGINEER/CODES/LOW VOLTAGE

AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111

CONSTRUCTION MANAGER

TURNER CONSTRUCTION
2 Sausport Lane, Suite 200, Boston, MA 02210

ELEVATOR CONSULTANT

VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110

COST ESTIMATOR

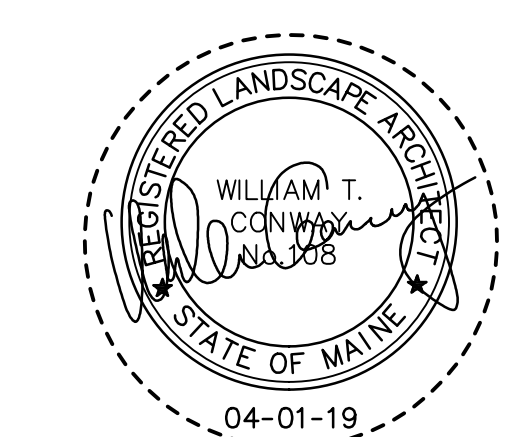
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3 Babbeta Green Common, Suite 202, Woburn, MA 01801

MEDICAL EQUIPMENT PLANNING

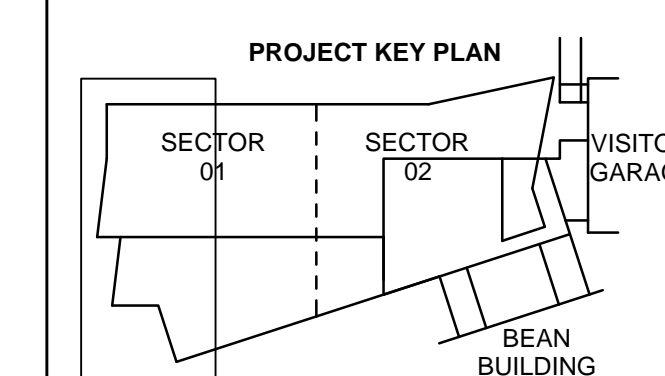
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook IL 60062

PROJECT TITLE

Congress Street Building
22 Bramhall Street
Portland ME 04102

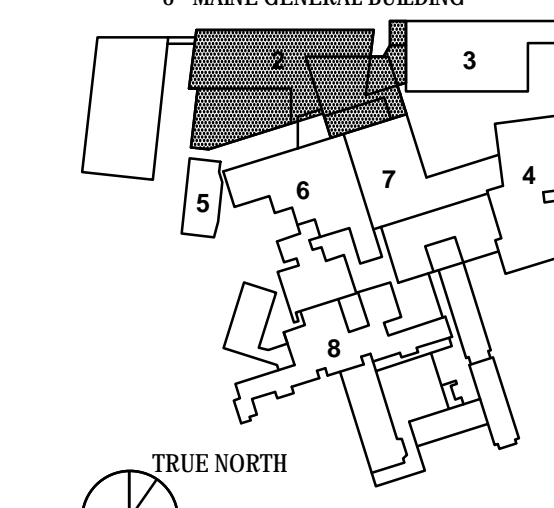


KEY PLANS



OVERALL KEY PLAN

- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - REYNOLDS BUILDING
- 8 - MAINE GENERAL BUILDING



ISSUED FOR PERMIT

APRIL 01, 2019

NO.	ISSUE	DATE

Job Number 152189.000
Drawn MAL
Checked WTC
Approved DLR

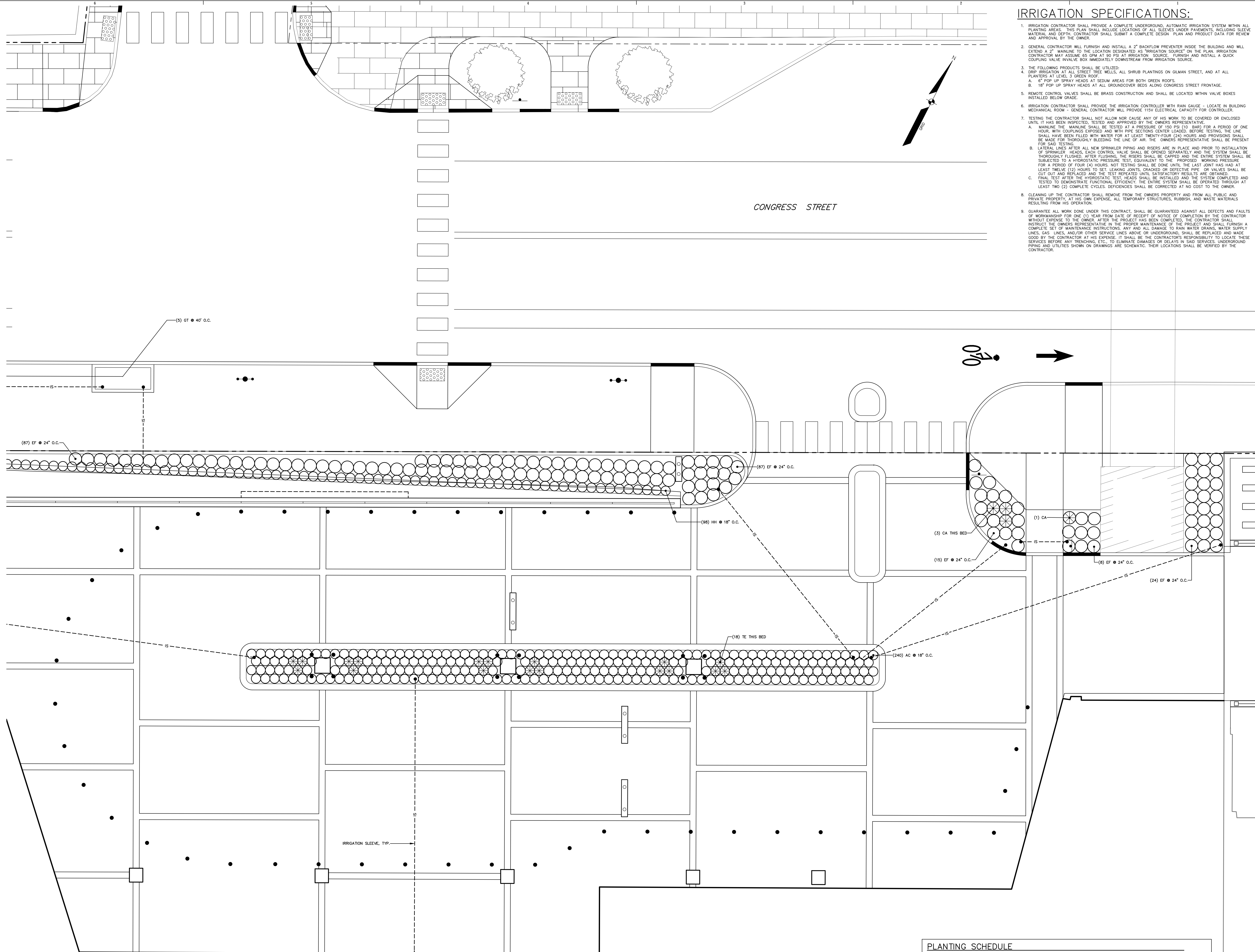
TITLE
**WALL SECTIONS,
CONGRESS STREET
EXPANSION**

SHEET NUMBER

C40-10

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T:\PROJECTS\152189_156_C40-10_WALL_SECTIONS



IRRIGATION SPECIFICATIONS:

- IRRIGATION CONTRACTOR SHALL PROVIDE A COMPLETE UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM WITHIN ALL PLANTING AREAS. THIS PLAN SHALL INCLUDE LOCATIONS OF ALL SLEEVES UNDER PAVEMENTS, INCLUDING SLEEVE MATERIAL AND DEPTH. CONTRACTOR SHALL SUBMIT A COMPLETE DESIGN PLAN AND PRODUCT DATA FOR REVIEW AND APPROVAL BY THE OWNER.
- GENERAL CONTRACTOR WILL FURNISH AND INSTALL A 2" BACKFLOW PREVENTER INSIDE THE BUILDING AND WILL EXTEND A 2" MAINLINE TO THE LOCATION DESIGNATED AS "IRRIGATION SOURCE" ON THE PLAN. IRRIGATION CONTRACTOR MAY ASSUME 65 GPM AT 80 PSI AT IRRIGATION SOURCE. FURNISH AND INSTALL A QUICK COUPLING VALVE IN VALVE BOX IMMEDIATELY DOWNSTREAM FROM IRRIGATION SOURCE.
- THE FOLLOWING PRODUCTS SHALL BE UTILIZED:
 - DRIP IRRIGATION AT ALL STREET TREE WELLS, ALL SHRUB PLANTINGS ON GILMAN STREET, AND AT ALL PLANTERS AT LEVEL 3 GREEN ROOF.
 - 2" POP UP SPRAY HEADS AT TREEM AREAS FOR BOTH GREEN ROOFS.
 - 18" POP UP SPRAY HEADS AT ALL GROUNDCOVER BEDS ALONG CONGRESS STREET FRONTAGE.
- REMOTE CONTROL VALVES SHALL BE BRASS CONSTRUCTION AND SHALL BE LOCATED WITHIN VALVE BOXES INSTALLED BELOW GRADE.
- IRRIGATION CONTRACTOR SHALL PROVIDE THE IRRIGATION CONTROLLER WITH RAIN GAUGE - LOCATE IN BUILDING MECHANICAL ROOM - GENERAL CONTRACTOR WILL PROVIDE 115V ELECTRICAL CAPACITY FOR CONTROLLER.
- TESTING THE CONTRACTOR SHALL NOT ALLOW NOR CAUSE ANY OF HIS WORK TO BE COVERED OR ENCLOSED UNTIL IT HAS BEEN INSPECTED, TESTED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
 - MAINLINE THE MAINLINE SHALL BE TESTED AT A PRESSURE OF 150 PSI (10 BAR) FOR A PERIOD OF ONE HOUR, WITH COUPLINGS EXPOSED AND WITH PIPE SECTIONS UNDER LOAD. BEFORE TESTING, THE LINE SHALL HAVE BEEN FILLED WITH WATER FOR AT LEAST TWENTY-FOUR (24) HOURS AND PROVISIONS SHALL BE MADE FOR THOROUGHLY BLEEDING THE LINE OF AIR. THE OWNER'S REPRESENTATIVE SHALL BE PRESENT FOR SAID TESTING.
 - LATERAL LINES AFTER ALL NEW SPRINKLER PIPING AND RISERS ARE IN PLACE AND PRIOR TO INSTALLATION OF SPRINKLER HEADS, EACH CONTROL VALVE SHALL BE OPENED SEPARATELY AND THE SYSTEM SHALL BE THOROUGHLY FLUSHED. AFTER FLUSHING, THE RISERS SHALL BE CAPPED AND THE ENTIRE SYSTEM SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST, EQUIVALENT TO THE PROPOSED WORKING PRESSURE FOR A PERIOD OF FOUR (4) HOURS. NOT TESTING SHALL BE DONE UNTIL THE LAST JOINT HAS HAD AT LEAST TWELVE (12) HOURS TO SET. LEAKING JOINTS, CRACKED OR DEFECTIVE PIPE OR VALVES SHALL BE CUT OUT AND REPLACED AND THE TEST REPEATED UNTIL SATISFACTORY RESULTS ARE OBTAINED.
 - FINAL TEST AFTER THE HYDROSTATIC TEST, HEADS SHALL BE INSTALLED AND THE SYSTEM COMPLETED AND TESTED TO DEMONSTRATE FUNCTIONAL EFFICIENCY. THE ENTIRE SYSTEM SHALL BE OPERATED THROUGH AT LEAST TWO (2) COMPLETE CYCLES. DEFICIENCIES SHALL BE CORRECTED AT NO COST TO THE OWNER.
- CLEANING UP THE CONTRACTOR SHALL REMOVE FROM THE OWNER'S PROPERTY AND FROM ALL PUBLIC AND PRIVATE PROPERTY, AT HIS OWN EXPENSE, ALL TEMPORARY STRUCTURES, RUBBISH, AND WASTE MATERIALS RESULTING FROM HIS OPERATION.
- GUARANTEE ALL WORK DONE UNDER THIS CONTRACT, SHALL BE GUARANTEED AGAINST ALL DEFECTS AND FAULTS OF WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF RECEIPT OF NOTICE OF COMPLETION BY THE CONTRACTOR WITHOUT EXPENSE TO THE OWNER. AFTER THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL INSTRUCT THE OWNER'S REPRESENTATIVE IN THE PROPER MAINTENANCE OF THE PROJECT AND SHALL FURNISH A COMPLETE SET OF MAINTENANCE INSTRUCTIONS, ANY AND ALL DAMAGE TO RAIN WATER DRAINS, WATER SUPPLY LINES, GAS LINES, AND/OR OTHER SERVICE LINES ABOVE OR UNDERGROUND, SHALL BE REPLACED AND MADE GOOD BY THE CONTRACTOR AT HIS EXPENSE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THESE SERVICES BEFORE ANY TRENCHING, ETC., TO ELIMINATE DAMAGES OR DELAYS IN SAID SERVICES. UNDERGROUND PIPING AND UTILITIES SHOWN ON DRAWINGS ARE SCHEMATIC. THEIR LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR.

PERKINS + WILL

235 Franklin Street, Suite 1100
Boston, MA 02110
617.439.8800
617.439.8321
www.perkinswill.com

CLIENT

Maine Medical Center
MaineHealth

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22 Bramhall Street
Portland, ME 04102

CONSULTANTS

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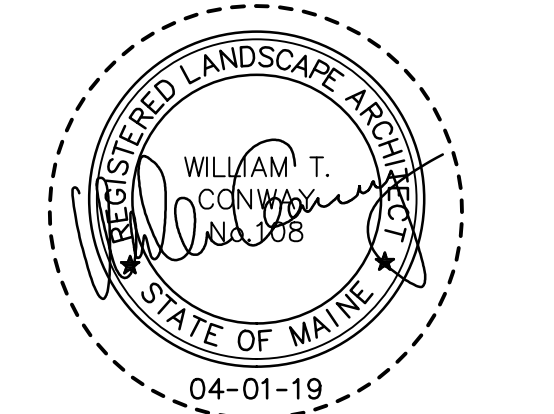
CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Sappott Lane, Suite 200, Boston, MA 02210

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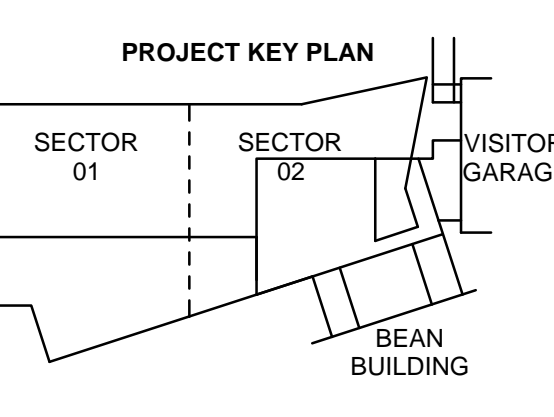
COST ESTIMATOR
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MEDICAL EQUIPMENT PLANNING
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630 Dunbar Road, Suite 340, Northbrook, IL 60062

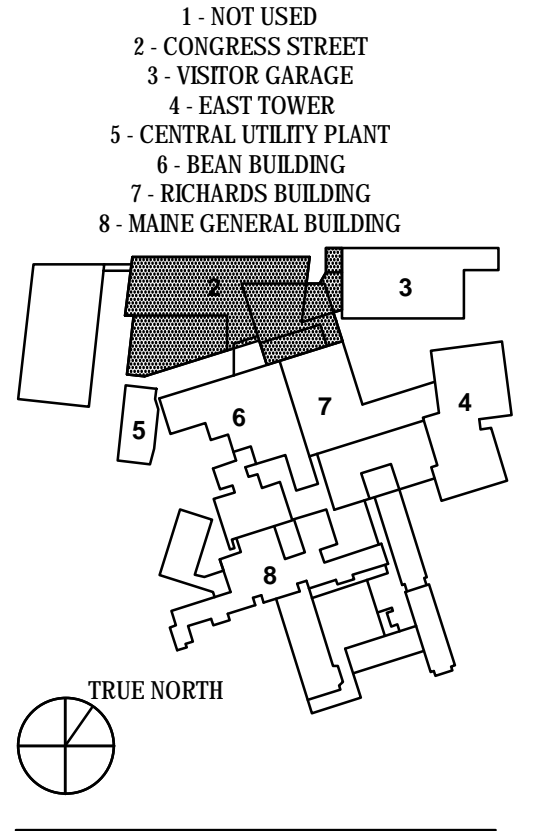
PROJECT TITLE
Congress Street Building
22 Bramhall Street
Portland ME 04102



KEY PLANS



OVERALL KEY PLAN



ISSUED FOR PERMIT
APRIL 01, 2019

NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL	
Checked	WTC	
Approved	DLR	

TITLE
LANDSCAPE PLAN, UPPER CONGRESS, CONGRESS STREET EXPANSION

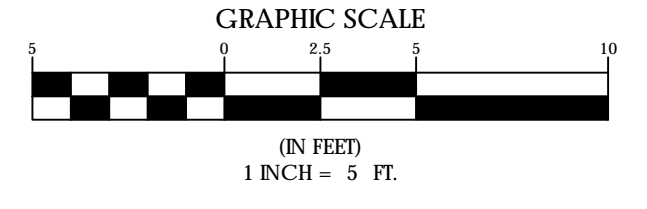
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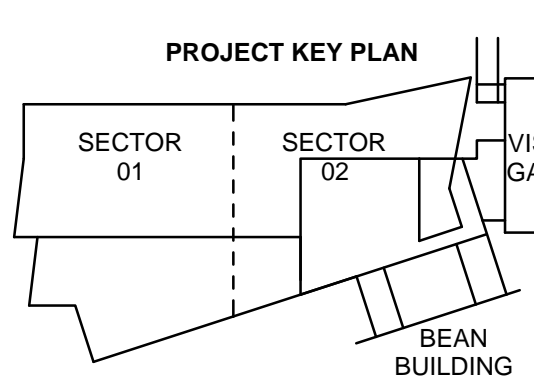
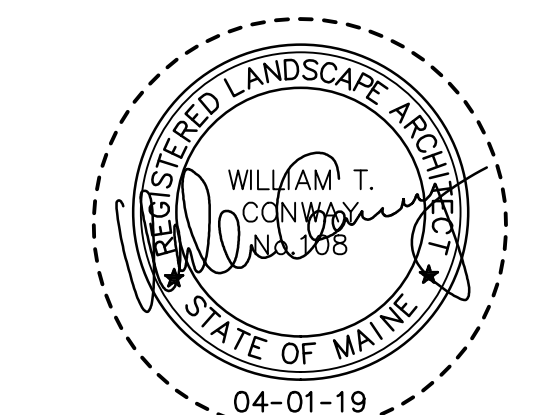
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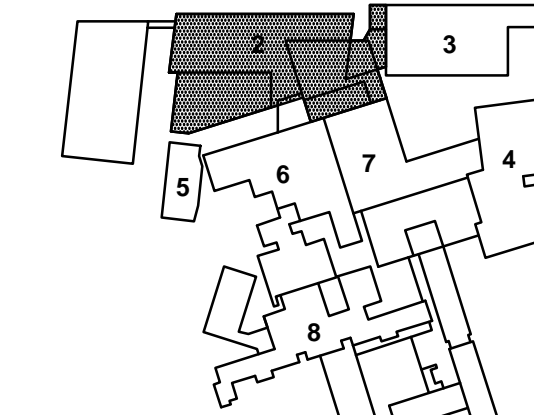
PLANTING SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	SIZE/REMARKS
GT	GLEDITSIA TRIACANTHOS INERMIS 'STREET KEEPER'	HONEYLOCUST	4 IN. CALIPER
AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	6'-10' HGT
EF	EUONYMUS FORTUNEI 'COLORATUS'	WINTERCREEPER	NO. 3 CONTAINER
MG	MYRICA GALE	BAYBERRY	NO. 3 CONTAINER
HH	HEDERA HELIX	ENGLISH IVY	NO. 2 CONTAINER
CA	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	REED GRASS	NO. 2 CONTAINER
AC	ASARUM CANADENSE	EUROPEAN WILD GINGER	NO. 2 CONTAINER
TE	TRILLIUM ERECTUM	WAKE ROBIN	NO. 2 CONTAINER
VA	VACCINIUM ANGSTIFOLIUM	LOWBUSH BLUEBERRY	NO. 1 CONTAINER

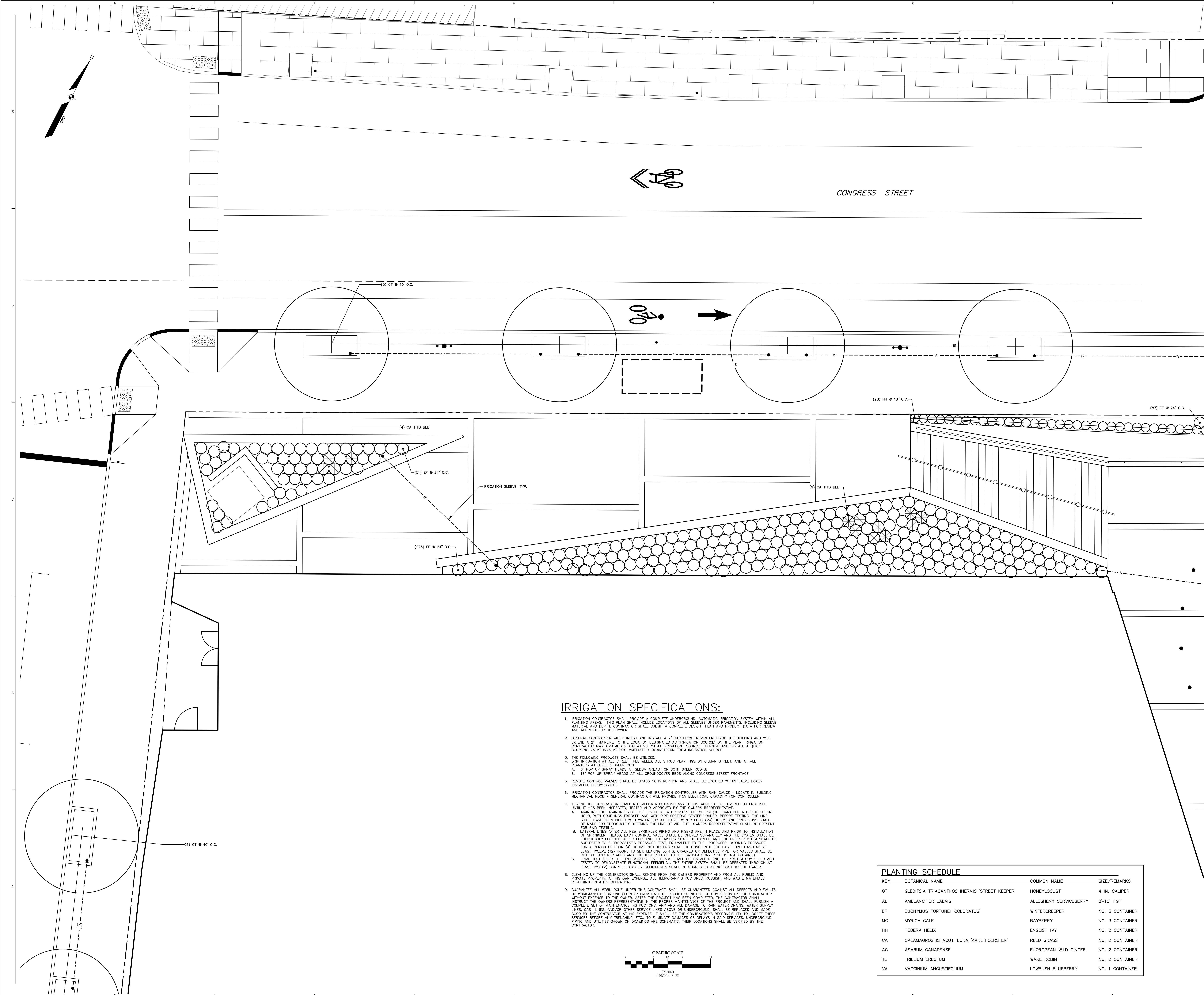




- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RESTAURANT BUILDING
- 8 - MAINE GENERAL BUILDING

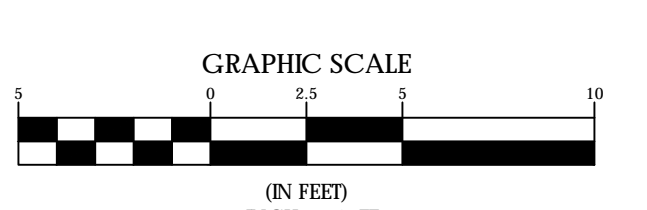


NO.	ISSUE	DATE
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Approved	DLR	

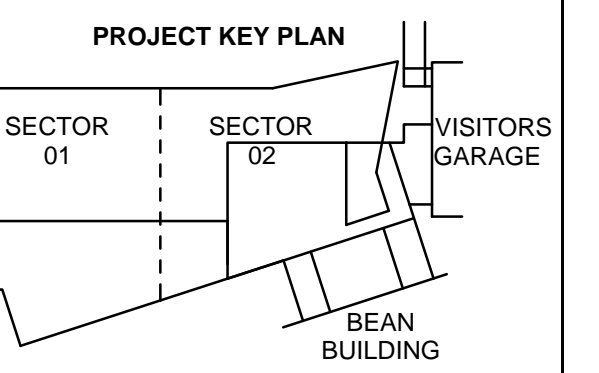
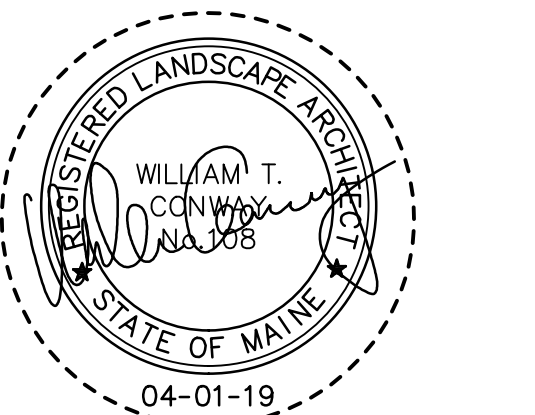
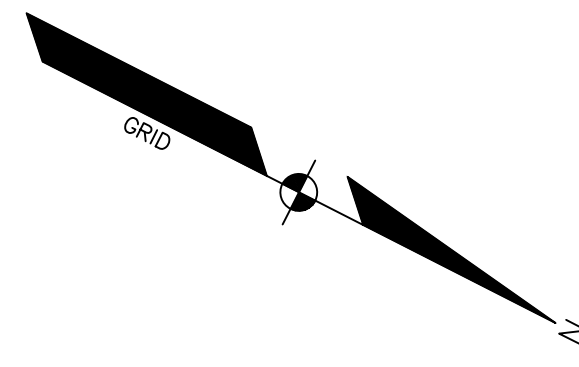


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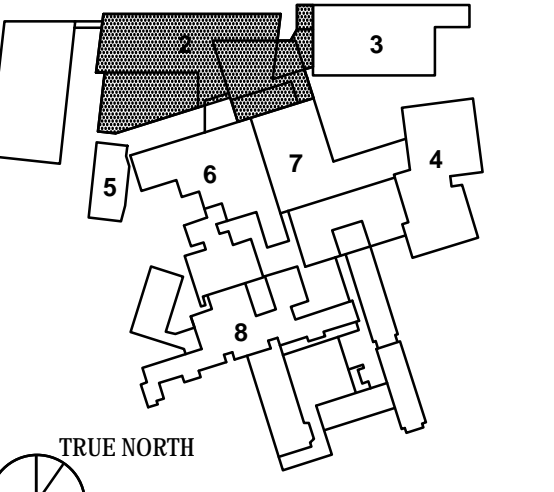
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2. GENERAL CONTRACTOR WILL FURNISH AND INSTALL A 2" BACKFLOW PREVENTER INSIDE THE BUILDING AND WILL EXTEND A 2" MAINLINE TO THE LOCATION DESIGNATED AS "IRRIGATION SOURCE" ON THE PLAN. IRRIGATION CONTRACTOR MAY ASSUME 65 GPM AT 90 PSI AT IRRIGATION SOURCE. FURNISH AND INSTALL A QUICK COUPLING VALVE IN VALVE BOX IMMEDIATELY DOWNSTREAM FROM IRRIGATION SOURCE.
3. THE FOLLOWING PRODUCTS SHALL BE UTILIZED:
4. DRIP IRRIGATION AT ALL STREET TREE WELLS. ALL SHRUB PLANTINGS ON GILMAN STREET, AND AT ALL PLANTERS AT LEVEL 3 GREEN ROOF.
 - A. 6" POP UP SPRAY HEADS AT SEDUM AREAS FOR BOTH GREEN ROOFS.
 - B. 18" POP UP SPRAY HEADS AT ALL GROUNDCOVER BEDS ALONG CONGRESS STREET FRONTAGE.
5. REMOTE CONTROL VALVES SHALL BE BRASS CONSTRUCTION AND SHALL BE LOCATED WITHIN VALVE BOXES INSTALLED BELOW GRADE.
6. IRRIGATION CONTRACTOR SHALL PROVIDE THE IRRIGATION CONTROLLER WITH RAIN GAUGE. LOCATE IN BUILDING MECHANICAL ROOM - GENERAL CONTRACTOR WILL PROVIDE 150V ELECTRICAL CAPACITY FOR CONTROLLER.
7. TESTING THE CONTRACTOR SHALL NOT ALLOW NOR CAUSE ANY OF HIS WORK TO BE COVERED ON ENCLOSED UNTIL IT HAS BEEN INSPECTED, TESTED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
 - A. MAINLINE THE MAINLINE SHALL BE TESTED AT A PRESSURE OF 150 PSI (10 BAR) FOR A PERIOD OF ONE HOUR, WITH COUPLINGS EXPOSED AND WITH PIPE SECTIONS CENTER LOADED. BEFORE TESTING, THE LINE SHALL HAVE BEEN FILLED WITH WATER FOR AT LEAST TWENTY-FOUR (24) HOURS AND PRODUCTIONS SHALL BE MADE FOR THOROUGHLY BLEEDING THE LINE OF AIR. THE OWNER'S REPRESENTATIVE SHALL BE PRESENT FOR SIB TESTING.
 - B. LATERAL LINES AFTER ALL NEW SPRINKLER PIPING AND RISERS ARE IN PLACE AND PRIOR TO INSTALLATION OF SPRINKLER HEADS, EACH CONTROL VALVE SHALL BE OPENED SEPARATELY AND THE SYSTEM SHALL BE THOROUGHLY FLUSHED. AFTER FLUSHING, THE RISERS SHALL BE CAPPED AND THE ENTIRE SYSTEM SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST, EQUIVALENT TO THE PROPOSED WORKING PRESSURE FOR A PERIOD OF FOUR (4) HOURS. NOT TESTING SHALL BE DONE UNTIL THE LAST JOINT HAS HAD AT LEAST TWELVE (12) HOURS TO SET. LEAKING JOINTS, CRACKED OR DEFECTIVE PIPE OR VALVES SHALL BE CUT OUT AND REPLACED AND THE TEST REPEATED UNTIL SATISFACTORY RESULTS ARE OBTAINED.
 - C. FINAL TEST AFTER THE HYDROSTATIC TEST, HEADS SHALL BE INSTALLED AND THE SYSTEM COMPLETED AND TESTED TO DEMONSTRATE FUNCTIONAL EFFICIENCY. THE ENTIRE SYSTEM SHALL BE OPERATED THROUGH AT LEAST TWO (2) COMPLETE CYCLES. DEFICIENCIES SHALL BE CORRECTED AT NO COST TO THE OWNER.
8. CLEANING UP THE CONTRACTOR SHALL REMOVE FROM THE OWNER'S PROPERTY AND FROM ALL PUBLIC AND PRIVATE PROPERTY, AT HIS OWN EXPENSE, ALL TEMPORARY STRUCTURES, RUBBISH, AND WASTE MATERIALS RESULTING FROM HIS OPERATION.
9. GUARANTEE ALL WORK DONE UNDER THIS CONTRACT. SHALL BE GUARANTEED AGAINST ALL DEFECTS AND FAULTS OF WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF RECEIPT OF NOTICE OF COMPLETION BY THE CONTRACTOR WITHOUT EXPENSE TO THE OWNER. AFTER THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL INSTRUCT THE OWNER'S REPRESENTATIVE IN THE PROPER MAINTENANCE OF THE PROJECT AND SHALL FURNISH A COMPLETE SET OF MAINTENANCE INSTRUCTIONS. ANY AND ALL DAMAGE TO RAIN WATER DRAINS, WATER SUPPLY LINES, GAS LINES AND/OR OTHER SERVICES LINES ABOVE OR UNDERGROUND, SHALL BE REPAIRED AND MADE GOOD BY THE CONTRACTOR AT HIS EXPENSE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THESE SERVICES BEFORE ANY TRENCHING, ETC., TO ELIMINATE DAMAGES OR DELAYS IN SAID SERVICES. UNDERGROUND PIPING AND UTILITIES SHOWN ON DRAWINGS ARE SCHEMATIC. THEIR LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR.



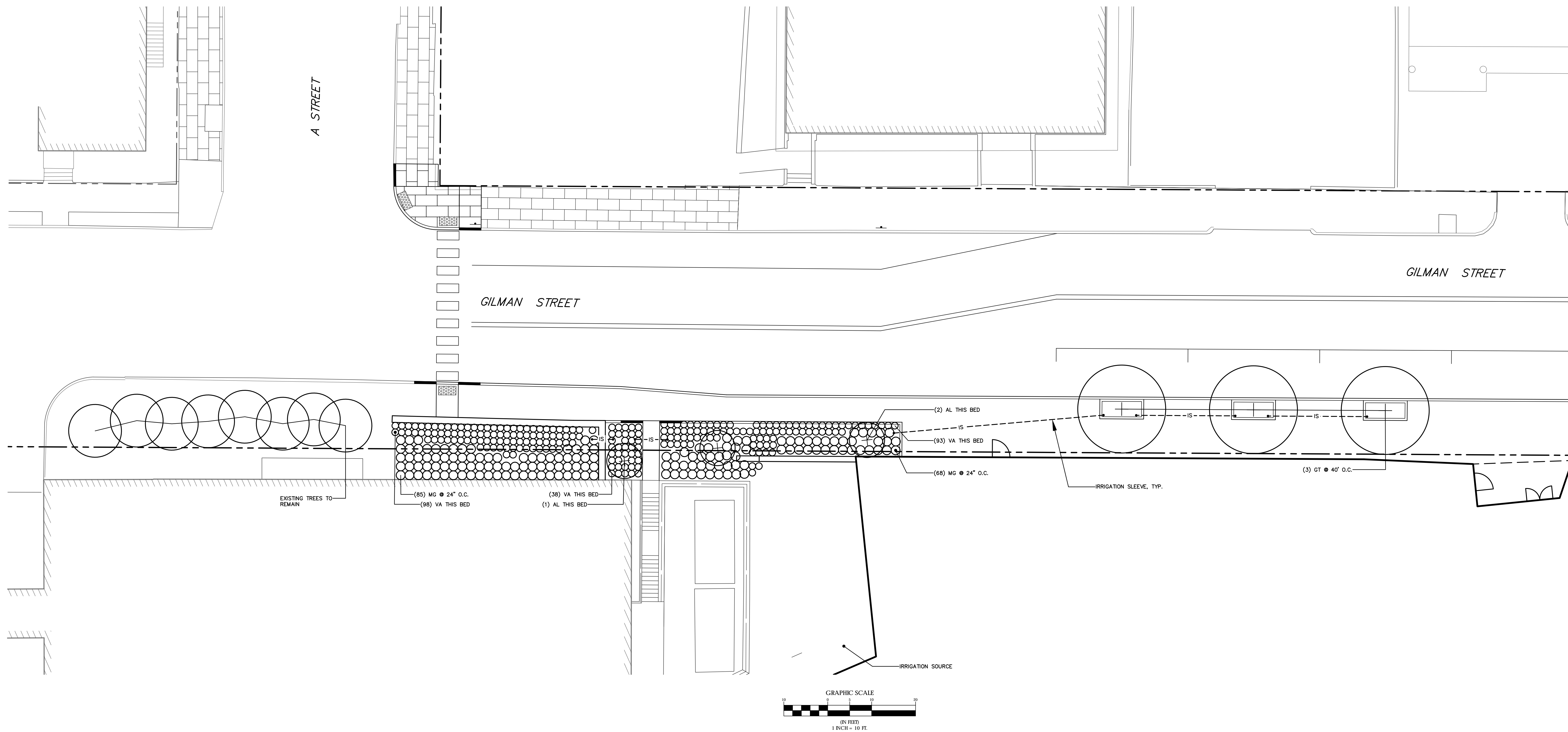
KEY	BOTANICAL NAME	COMMON NAME	SIZE/REMARKS
GT	GLEDITSIA TRIACANTHOS INERMIS 'STREET KEEPER'	HONEYLOCUST	4 IN. CALIPER
AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	6'-10' HGT
EF	EUONYMUS FORTUNEI 'COLORATUS'	WINTERCREEPER	NO. 3 CONTAINER
MG	MYRICA GALE	BAYBERRY	NO. 3 CONTAINER
HH	HEDERA HELIX	ENGLISH IVY	NO. 2 CONTAINER
CA	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	REED GRASS	NO. 2 CONTAINER
AC	ASARUM CANADENSE	EUROPEAN WILD GINGER	NO. 2 CONTAINER
TE	TRILLIUM ERECTUM	WAKE ROBIN	NO. 2 CONTAINER
VA	VACCINIUM ANGSTIFOLIUM	LOWBUSH BLUEBERRY	NO. 1 CONTAINER



- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RESEARCH BUILDING
- 8 - MAINE GENERAL BUILDING



NO.	ISSUE	DATE
Job Number	152189.000	
Drawn	MAI	
Checked	WTC	
Approved	DLR	



IRRIGATION SPECIFICATIONS:

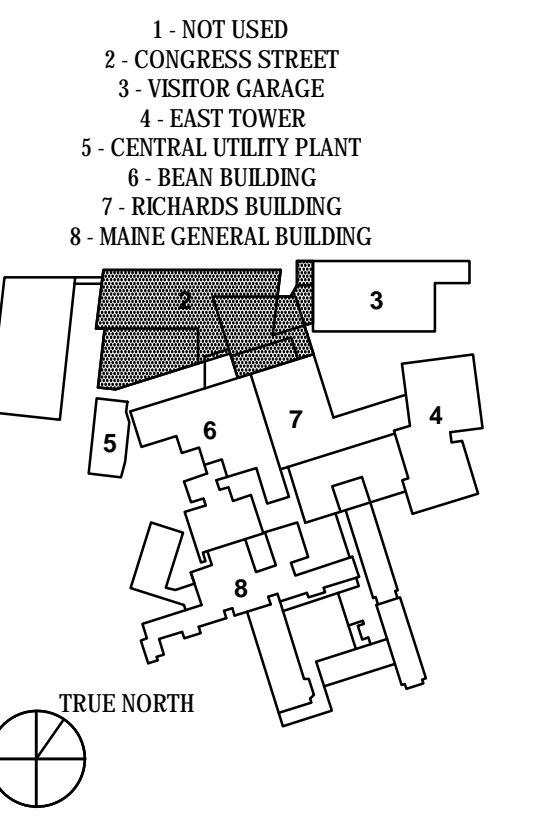
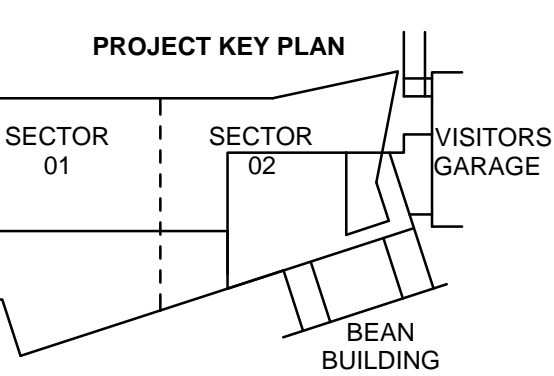
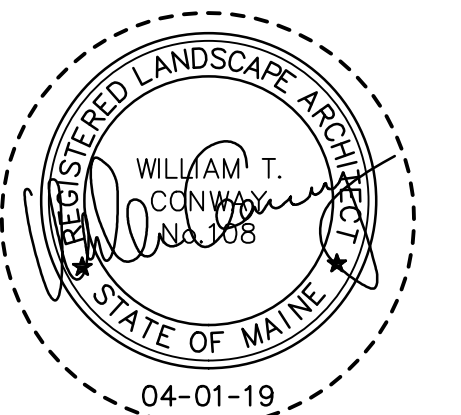
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3. THE FOLLOWING PRODUCTS SHALL BE UTILIZED:
4. DRIP IRRIGATION AT ALL STREET TREE WELLS, ALL SHRUB PLANTINGS ON GILMAN STREET, AND AT ALL PLANTERS AT LEVEL 3 GREEN ROOF.
 - A. 6" POP UP SPRAY HEADS AT SEDUM AREAS FOR BOTH GREEN ROOFS.
 - B. 18" POP UP SPRAY HEADS AT ALL GROUNDCOVER BEDS ALONG CONGRESS STREET FRONTAGE.
5. REMOTE CONTROL VALVES SHALL BE BRASS CONSTRUCTION AND SHALL BE LOCATED WITHIN VALVE BOXES INSTALLED BELOW GRADE.
6. IRRIGATION CONTRACTOR SHALL PROVIDE THE IRRIGATION CONTROLLER WITH RAIN GAUGE - LOCATE IN BUILDING MECHANICAL ROOM - GENERAL CONTRACTOR WILL PROVIDE 150V ELECTRICAL CAPACITY FOR CONTROLLER.
7. TESTING THE CONTRACTOR SHALL NOT ALLOW NOR CAUSE ANY OF HIS WORK TO BE COVERED OR ENCLOSED UNTIL IT HAS BEEN INSPECTED, TESTED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
 - A. MAINLINE THE MAINLINE SHALL BE TESTED AT A PRESSURE OF 150 PSI (10 BAR) FOR A PERIOD OF ONE HOUR, WITH COUPLINGS EXPOSED AND WITH PIPE SECTIONS CENTER LOADED. BEFORE TESTING, THE LINE SHALL HAVE BEEN FILLED WITH WATER FOR AT LEAST TWENTY-FOUR (24) HOURS AND PROVISIONS SHALL BE MADE FOR THOROUGHLY BLEEDING THE LINE OF AIR. THE OWNER'S REPRESENTATIVE SHALL BE PRESENT FOR SAID TESTING.
 - B. LATERAL LINES AFTER ALL NEW SPRINKLER PIPING AND RISERS ARE IN PLACE AND PRIOR TO INSTALLATION OF SPRINKLER HEADS, EACH CONTROL VALVE SHALL BE OPENED SEPARATELY AND THE SYSTEM SHALL BE THOROUGHLY FLUSHED. AFTER FLUSHING, THE RISERS SHALL BE CAPPED AND THE ENTIRE SYSTEM SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST EQUIVALENT TO THE PROPOSED WORKING PRESSURE FOR A PERIOD OF FOUR (4) HOURS. NOT TESTING SHALL BE DONE UNTIL THE LAST JOINT HAS HAD AT LEAST TWELVE (12) HOURS TO SET. LEAKING JOINTS, DAMAGED OR DEFECTIVE PIPE OR VALVES SHALL BE CUT OUT AND REPLACED AND THE TEST REPEATED UNTIL SATISFACTORY RESULTS ARE OBTAINED.
 - C. FINAL TEST AFTER THE HYDROSTATIC TEST, HEADS SHALL BE INSTALLED AND THE SYSTEM COMPLETED AND TESTED TO DEMONSTRATE FUNCTIONAL EFFICIENCY. THE ENTIRE SYSTEM SHALL BE OPERATED THROUGH AT LEAST TWO (2) COMPLETE CYCLES. DEFICIENCIES SHALL BE CORRECTED AT NO COST TO THE OWNER.
8. CLEANUP THE CONTRACTOR SHALL REMOVE FROM THE OWNER'S PROPERTY AND FROM ALL PUBLIC AND PRIVATE PROPERTY, AT HIS OWN EXPENSE, ALL TEMPORARY STRUCTURES, RUBBING, AND WASTE MATERIALS RESULTING FROM HIS OPERATION.
9. GUARANTEE ALL WORK DONE UNDER THIS CONTRACT SHALL BE GUARANTEED AGAINST ALL DEFECTS AND FAILURES OF WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF RECEIPT OF NOTICE OF COMPLETION BY THE CONTRACTOR WITHOUT EXPENSE TO THE OWNER. AFTER THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL INSTRUCT THE OWNER'S REPRESENTATIVE IN THE PROPER MAINTENANCE OF THE PROJECT AND SHALL FURNISH A COMPLETE SET OF MAINTENANCE INSTRUCTIONS. ANY AND ALL DAMAGE TO RAIN WATER DRAINS, WATER SUPPLY LINES, GAS LINES, AND/OR OTHER SERVICE LINES ABOVE OR UNDERGROUND, SHALL BE REPLACED AND MADE GOOD BY THE CONTRACTOR AT HIS EXPENSE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THESE SERVICES BEFORE ANY TRENCHING, ETC., TO ELIMINATE DAMAGES OR DELAYS IN SAID SERVICES. UNDERGROUND PIPING AND UTILITIES SHOWN ON DRAWINGS ARE SCHEMATIC. THEIR LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR.

PLANTING SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	SIZE/REMARKS
GT	GLEDITSIA TRIACANTHOS INERMIS 'STREET KEEPER'	HONEYLOCUST	4 IN. CALIPER
AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	6'-10' HGT
EF	EUONYMUS FORTUNEI 'COLORATUS'	WINTERCREEPER	NO. 3 CONTAINER
MG	MYRICA GALE	BAYBERRY	NO. 3 CONTAINER
HH	HEDERA HELIX	ENGLISH IVY	NO. 2 CONTAINER
CA	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	REED GRASS	NO. 2 CONTAINER
AC	ASARUM CANADENSE	EUROPEAN WILD GINGER	NO. 2 CONTAINER
TE	TRILLIUM ERECTUM	WAKE ROBIN	NO. 2 CONTAINER
VA	VACCINIUM ANGSTUFIOLIUM	LOWBUSH BLUEBERRY	NO. 1 CONTAINER

- CIVIL/LANDSCAPE ARCHITECT
Sebago Technics Inc.
75 John Roberts Road, Suite 1A,
South Portland, ME 04106
- STRUCTURAL ENGR. BUILDING ENVELOPE CONSULTANT
Simpson Gumpertz & Heger Inc.
41 Sejon Street, Building 1, Suite 500,
Waltham, MA 02453
- MEPEP ENGINEER/ELECTRICAL/VOLTAGES
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston, MA 02111
- CONSTRUCTION MANAGER
TURNER CONSTRUCTION
7 Scepter Lane, Suite 200, Boston, MA 02210
- ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston, MA 02110
- COST ESTIMATOR
D.G. Jones International
3 Baboys Cove Common, Suite 202, Woburn, MA 01801
- MEDICAL EQUIPMENT PLANNING
Mitchell Planning
630 Dunbar Road, Suite 340, Northbrook IL 60062

Congress Street Building
22 Bramhall Street
Portland ME 04102

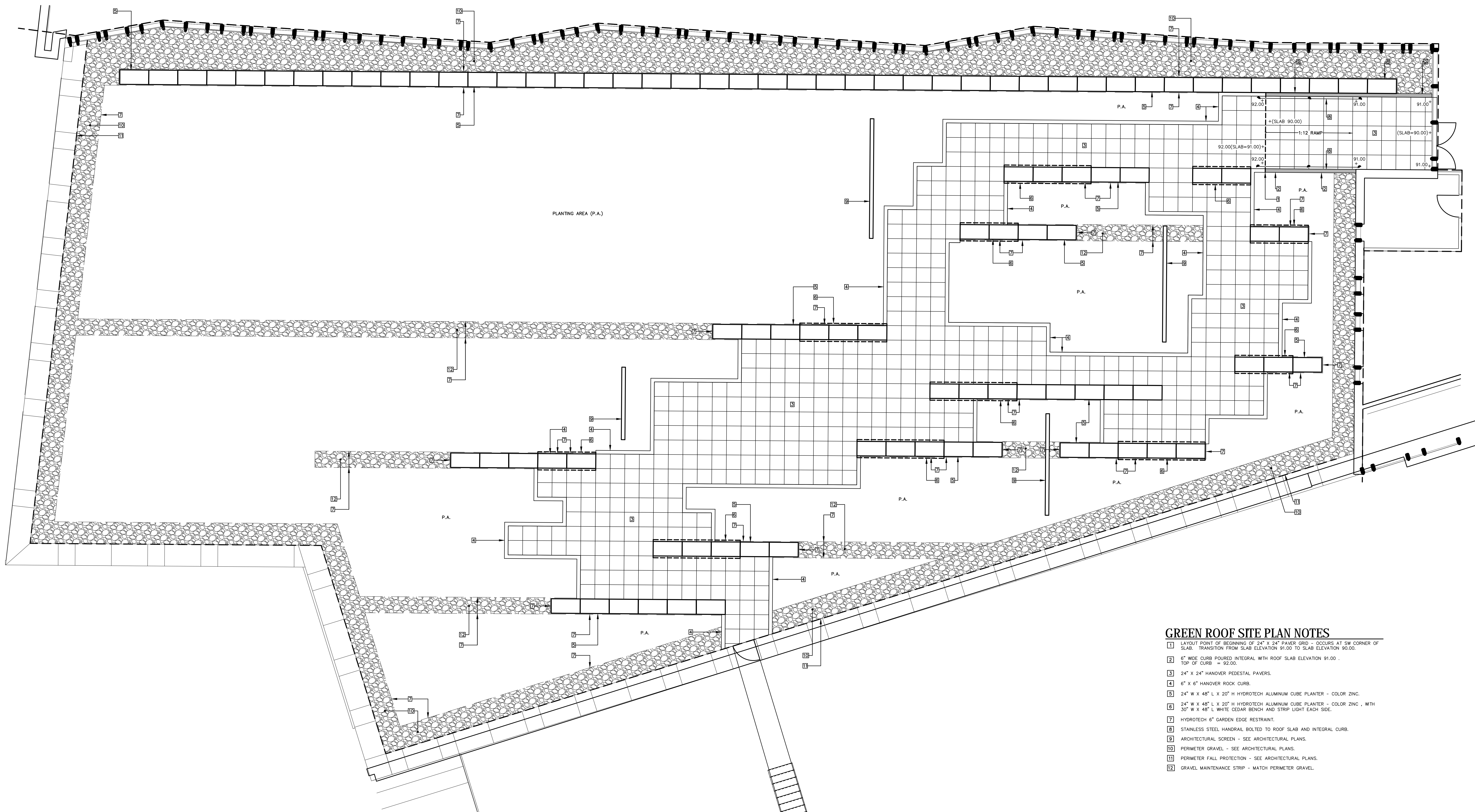


NO.	ISSUE	DATE

Job Number 152189.000
Drawn JAR
Checked WTC
Approved WTC

TITLE
**SITE PLAN
LEVEL 3-GREEN ROOF
CONGRESS STREET
EXPANSION**

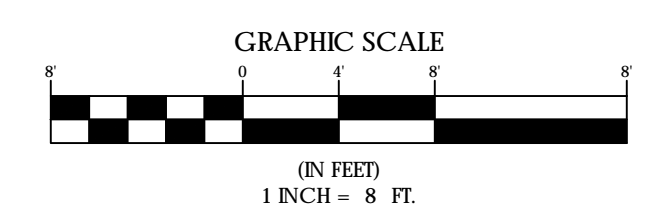
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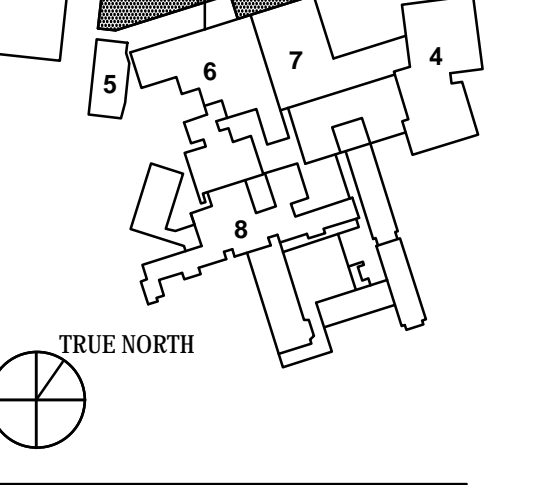
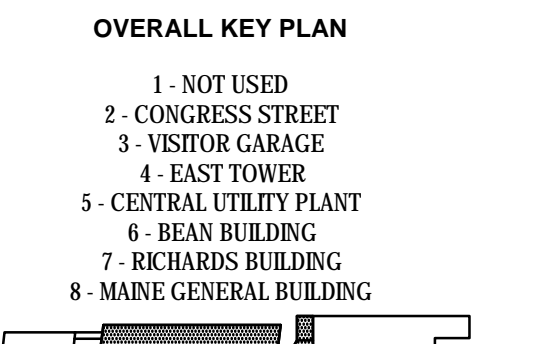
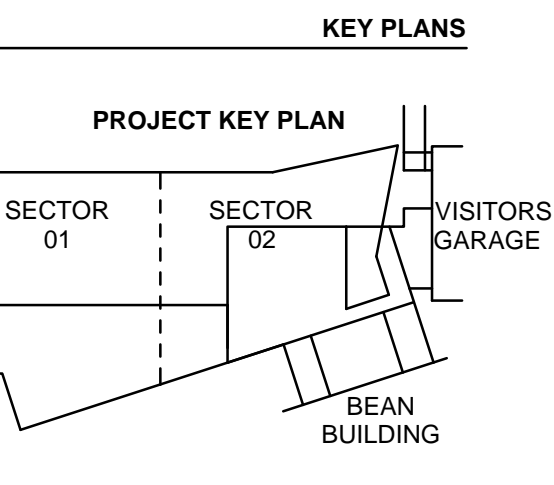
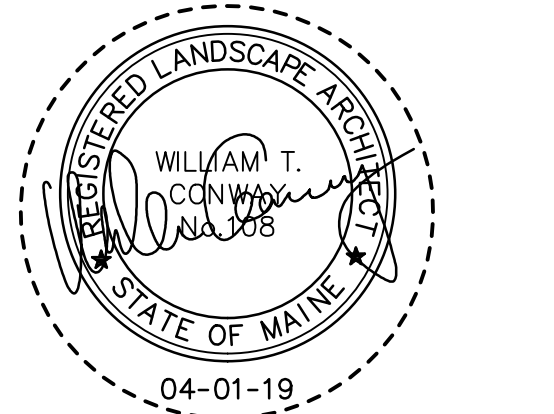


GREEN ROOF SITE PLAN NOTES

- 1 LAYOUT POINT OF BEGINNING OF 24" X 24" PAVER GRID - OCCURS AT SW CORNER OF SLAB. TRANSITION FROM SLAB ELEVATION 91.00 TO SLAB ELEVATION 90.00. TOP OF CURB = 92.00.
- 2 6" WIDE CURB POURED INTEGRAL WITH ROOF SLAB ELEVATION 91.00.
- 3 24" X 24" HANOVER PEDESTAL PAVERS.
- 4 6" X 6" HANOVER ROCK CURB.
- 5 24" W X 48" L X 20" H HYDROTECH ALUMINUM CUBE PLANTER - COLOR ZINC.
- 6 24" W X 48" L X 20" H HYDROTECH ALUMINUM CUBE PLANTER - COLOR ZINC, WITH 30" W X 48" L WHITE CEDAR BENCH AND STRIP LIGHT EACH SIDE.
- 7 HYDROTECH 6" GARDEN EDGE RESTRAINT.
- 8 STAINLESS STEEL HANDRAIL BOLTED TO ROOF SLAB AND INTEGRAL CURB.
- 9 ARCHITECTURAL SCREEN - SEE ARCHITECTURAL PLANS.
- 10 PERIMETER GRAVEL - SEE ARCHITECTURAL PLANS.
- 11 PERIMETER FALL PROTECTION - SEE ARCHITECTURAL PLANS.
- 12 GRAVEL MAINTENANCE STRIP - MATCH PERIMETER GRAVEL.

1 ENLARGED PLAN - LEVEL 3 GREEN ROOF
1" = 5'-0"



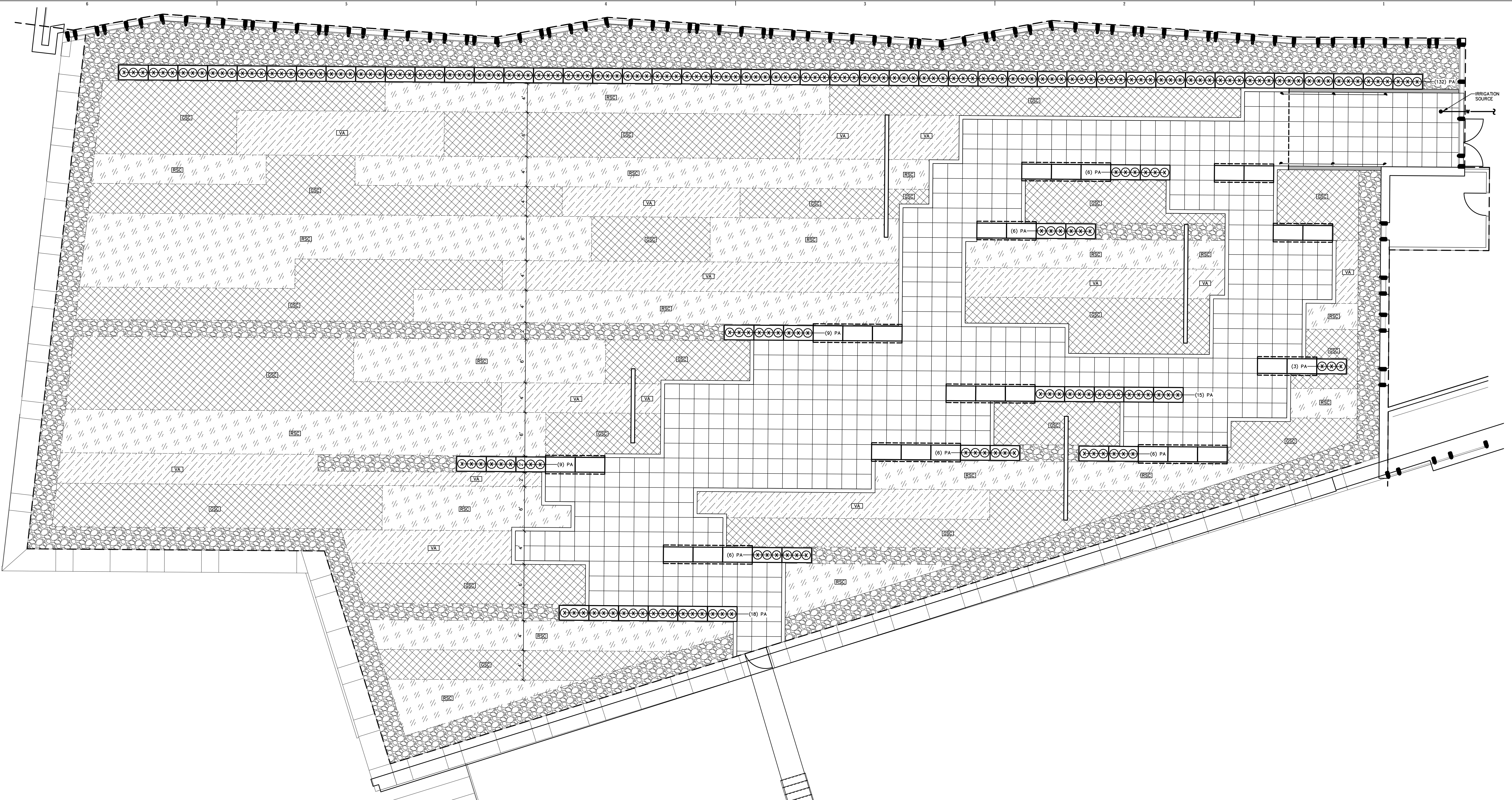


NO.	ISSUE	DATE
1	ISSUED FOR PERMIT	APRIL 01, 2019

Job Number: 152189.000
Drawn: JAR
Checked: WTC
Approved: WTC

LANDSCAPE PLANS
GREEN ROOF
CONGRESS STREET
EXPANSION

SHEET NUMBER
L50-05



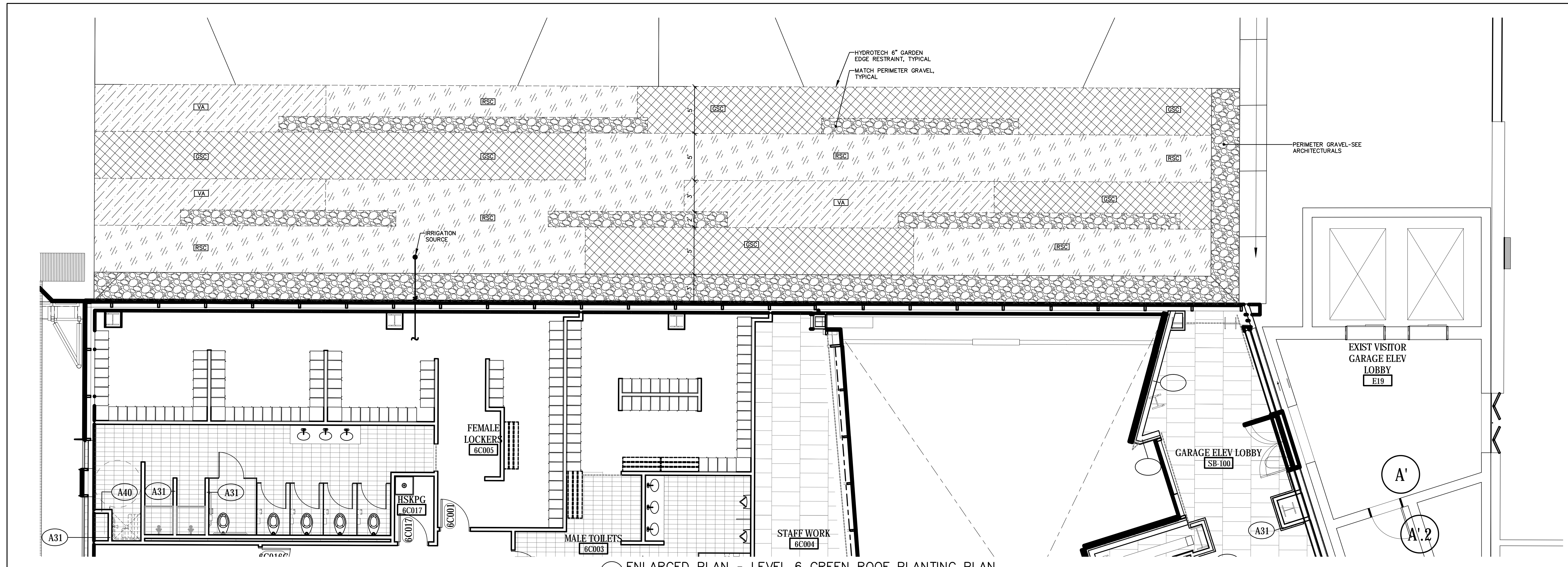
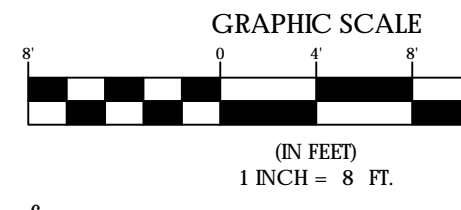
1 ENLARGED PLAN - LEVEL 3 GREEN ROOF PLANTING PLAN
1" = 5'-0"

PLANTING SCHEDULE

KEY	BOTANICAL / COMMON NAME	SIZE / REMARKS
PA	PANICUM VIRGATUM * NORTHWIND * / NORTHWIND SWITCH GRASS	NO. 2 CONTAINER
VA	VACCINIUM ANGSTUFOLIUM / LOWBUSH BLUEBERRY	ROLLED SOD
SSC	HYDROTECH GREEN SEDUM CARPET - SEDUM ACRE * GOLDEN CARPET * - SEDUM ALBUM * FRANCE * - SEDUM KAMTSCHELOW * - SEDUM SEXANGULARE - SEDUM SPURILUM * SUMMER GLORY * - SEDUM SPURILUM * JOHN CREECH *	ROLLED SOD
RSC	HYDROTECH RED SEDUM CARPET - SEDUM ACRE * OCTOBERFEEST * - SEDUM ALBUM * CORAL CARPET * - SEDUM SPURILUM * DRAGON'S BLOOD * - SEDUM SPURILUM * FULDACULT * - SEDUM SPURILUM * WOODCOCK	ROLLED SOD

IRRIGATION SPECIFICATIONS

- IRRIGATION CONTRACTOR SHALL PROVIDE A COMPLETE UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM WITHIN ALL PLANTING AREAS. THIS PLAN SHALL INCLUDE LOCATIONS OF ALL SLEEVES UNDER PAVEMENTS INCLUDING SLEEVE MATERIAL AND DEPTH. CONTRACTOR SHALL SUBMIT A COMPLETE DESIGN PLAN AND PRODUCT DATA FOR REVIEW AND APPROVAL BY THE OWNER.
- GENERAL CONTRACTOR WILL FURNISH AND INSTALL A 2" BACKFLOW PREVENTER INSIDE THE BUILDING AND WILL EXTEND A 2" MAINLINE TO THE LOCATION DESIGNATED AS "IRRIGATION SOURCE" ON THE PLAN. IRRIGATION CONTRACTOR MAY ASSUME AS GPM AT 90 PSI AT IRRIGATION SOURCE. FURNISH AND INSTALL A QUICK COUPLING VALVE IN VALVE BOX IMMEDIATELY DOWNSTREAM FROM IRRIGATION SOURCE.
- THE FOLLOWING PRODUCTS SHALL BE UTILIZED:
A. 2" POP UP SPRAY HEADS AT SEDUM AREAS FOR BOTH GREEN ROOFS.
B. 18" POP UP SPRAY HEADS AT ALL GROUNDCOVER BEDS ALONG CONGRESS STREET FRONTAGE.
- REMOTE CONTROL VALVES SHALL BE BRASS CONSTRUCTION AND SHALL BE LOCATED WITHIN VALVE BOXES INSTALLED BELOW GRADE.
- IRRIGATION CONTRACTOR SHALL PROVIDE THE IRRIGATION CONTROLLER WITH MAIN GAUGE - LOCATE IN BUILDING MECHANICAL ROOM - GENERAL CONTRACTOR WILL PROVIDE 115V ELECTRICAL CAPACITY FOR CONTROLLER.
- TESTING THE CONTRACTOR SHALL NOT ALLOW NOR CAUSE ANY OF HIS WORK TO BE COVERED OR ENCLOSED UNTIL IT HAS BEEN INSPECTED, TESTED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
A. MAINLINE: THE MAINLINE SHALL BE TESTED AT A PRESSURE OF 150 PSI (10.348) FOR A PERIOD OF ONE HOUR. WITH COUPLINGS EXPOSED AND WITH PIPE SECTIONS CENTER LOADED. BEFORE TESTING THE LINE SHALL HAVE BEEN FILLED WITH WATER FOR AT LEAST TWENTY-FOUR (24) HOURS AND PROVISIONS SHALL BE MADE FOR THOROUGHLY BLEEDING THE LINE OF AIR. THE OWNER'S REPRESENTATIVE SHALL BE PRESENT FOR SAID TESTING.
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