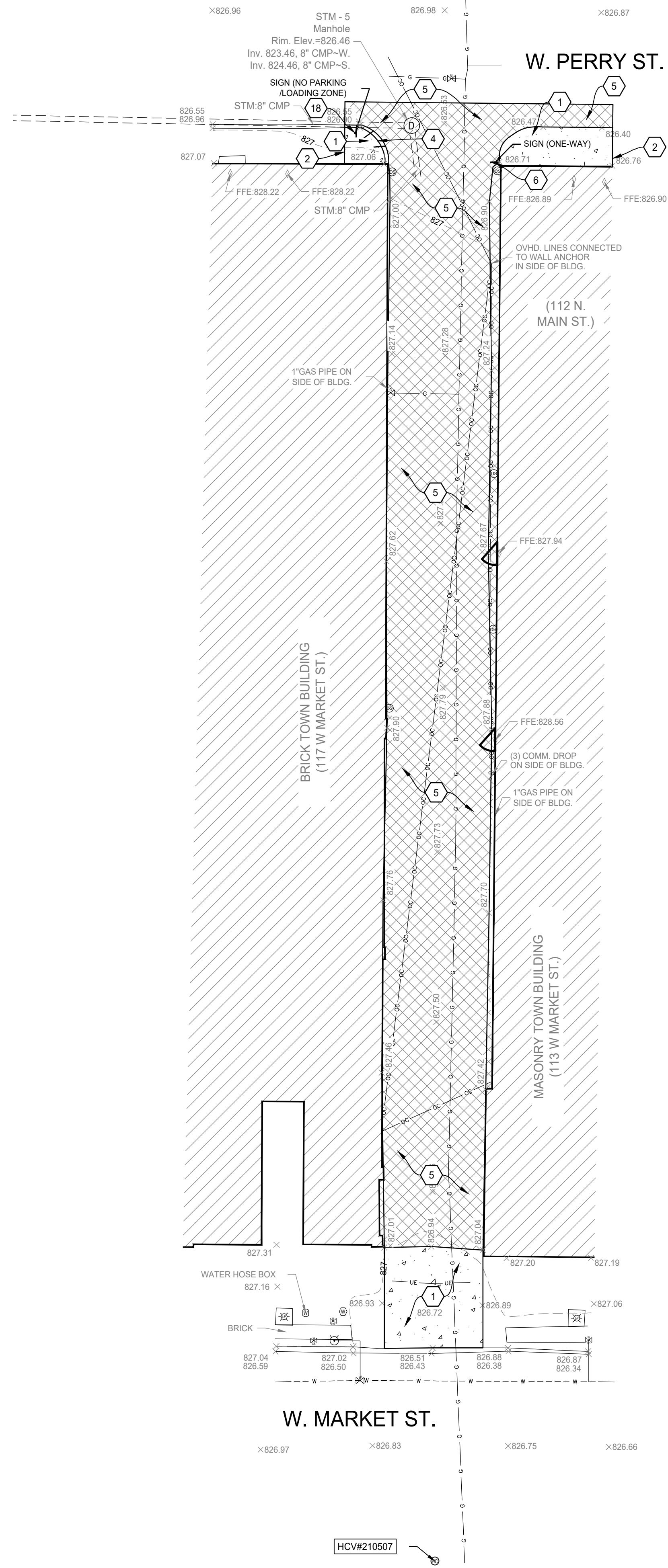
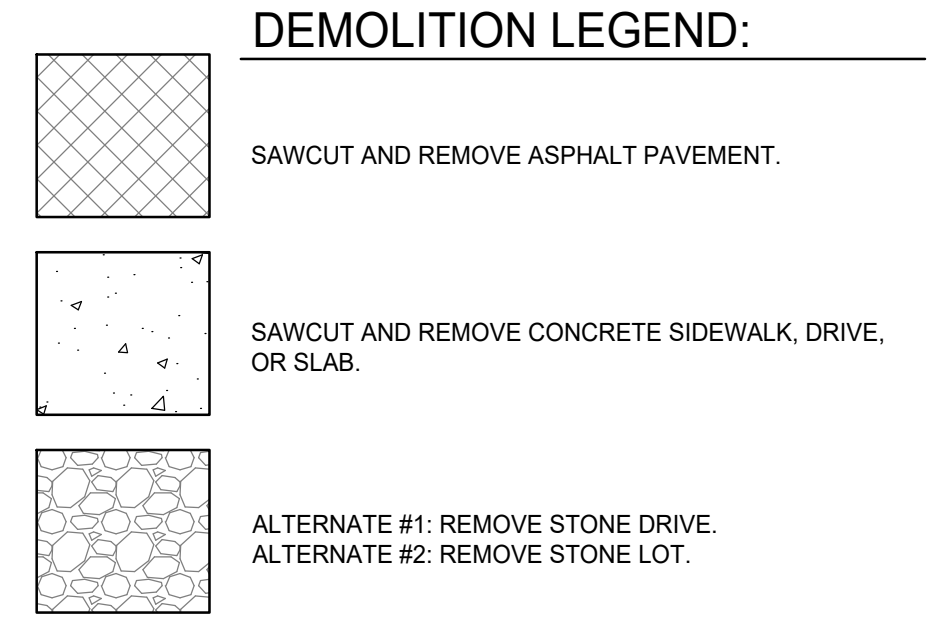


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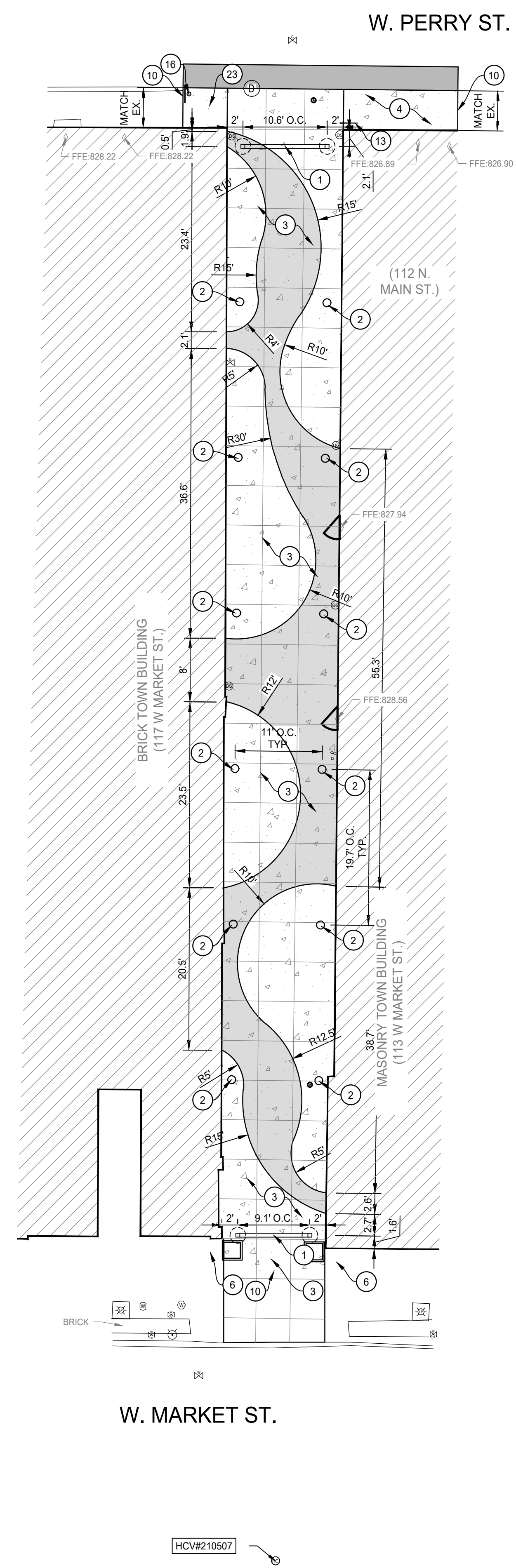
SITE DEMOLITION PLAN - ALLEY 1
 SCALE: 1" = 10'
 NORTH



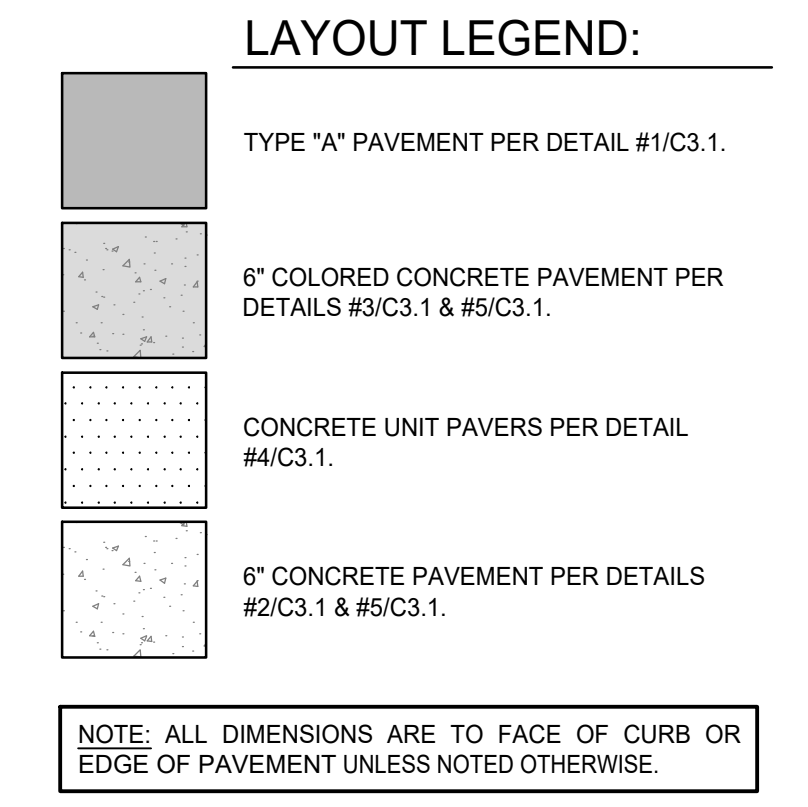
XXXX REMOVE OR ABANDON UTILITY, AS REQUIRED, FOR NEW CONSTRUCTION. COORDINATE ALL WORK WITH UTILITY OWNER.

- DEMOLITION NOTES:**
- SAWCUT AND REMOVE CONCRETE SIDEWALK/PAVEMENT.
 - SAWCUT AND REMOVE CONCRETE SIDEWALK AT NEAREST JOINT.
 - SAWCUT AND REMOVE 12" OF ASPHALT PAVEMENT TO PROVIDE CLEAN EDGE.
 - SAWCUT AND REMOVE CONCRETE CURB.
 - SAWCUT AND REMOVE ASPHALT PAVEMENT.
 - REMOVE AND RELOCATE SIGN.
 - REMOVE GUARDRAIL INCLUDING FOUNDATIONS.
 - REMOVE STEEL PIPE WITH CAP INCLUDING FOUNDATIONS.
 - REMOVE AND REPLACE PARKING BUMPER.
 - REMOVE HANDRAIL INCLUDING FOUNDATIONS.
 - REMOVE STORM LINE AS NEEDED TO INSTALL NEW STORM STRUCTURE. PROVIDE BYPASS PUMPING IF NEEDED.
 - REMOVE STAIRS INCLUDING FOUNDATIONS.
 - REMOVE AND REINSTALL LADDER AS NEEDED FOR CONSTRUCTION.
 - PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
 - REMOVE AND RELOCATE GREASE DISPOSAL BIN. COORDINATE NEW LOCATION WITH BUILDING OWNER.
 - REMOVE BOLLARD INCLUDING FOUNDATIONS.
 - REMOVE WATER LINE COORDINATE SHUT DOWN WITH BUILDING OWNER.
 - REMOVE POST INCLUDING FOUNDATIONS.
 - REMOVE AND RELOCATE WATER METER.
 - REMOVE WATER VALVE.
 - ALTERNATE #1: REMOVE STONE DRIVE.
 - ALTERNATE #2: REMOVE STONE LOT.
 - REMOVE SHRUBS, INCLUDING ROOT BALLS.
 - SAWCUT AND REMOVE CURB FACE WALK.
 - EXISTING CONCRETE STOOP TO REMAIN.
 - REMOVE AND RELOCATE COMMUNICATION BOX.

- GENERAL NOTES:**
- OBTAIN ALL REQUIRED PERMITS AND COORDINATE INSPECTIONS FROM AUTHORITIES HAVING JURISDICTION.
 - CONTRACTOR SHALL NOT INTERRUPT ANY SERVICE TO ADJACENT PROPERTIES WITHOUT WRITTEN AUTHORIZATION FROM PROPERTY OWNER. AN EMERGENCY PLAN SHALL BE PROVIDED TO THE ENGINEER PRIOR TO CONSTRUCTION TO OUTLINE CORRECTIVE MEASURES IN THE EVENT OF ANY UNAUTHORIZED UTILITY SHUTDOWN.
 - CONTRACTOR SHALL STUDY ALL DRAWINGS PRIOR TO CONSTRUCTION. RESEARCH PUBLIC UTILITY RECORDS, CONTACT THE LOCAL UTILITY LOCATOR SERVICE, AND FIELD VERIFY ALL EXISTING STRUCTURES PRIOR TO CONSTRUCTION. CONTACT ENGINEER FOR DIRECTION IF EXISTING UTILITY CONDITIONS CONFLICT WITH PROPOSED WORK, OR ANY ALTERATIONS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
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 - CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION REQUIRED BY UTILITY OWNERS TO CONSTRUCT PROJECT.
 - PROVIDE RECORD DRAWINGS TO THE OWNER FOR BELOW GRADE IMPROVEMENTS. INCLUDE: MATERIALS OF CONSTRUCTION, SIZE, ELEVATIONS, AND LOCATION DESCRIPTIONS IN THE RECORD. RECORD DRAWINGS SHALL BE CERTIFIED BY A LAND SURVEYOR REGISTERED IN THE STATE OF INDIANA.
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 - CONTRACTOR SHALL LOCATE ALL PRIVATE UTILITIES NOT COVERED BY THE PUBLIC LOCATING SERVICE.
 - CONSTRUCTION DE-WATERING AS NECESSARY BY CONTRACTOR.
 - ADJUST ANY EXISTING MANHOLES, VALVES, HYDRANTS, AND HANDHOLES, LOCATED WITHIN PROJECT LIMITS, TO PROPOSED GRADES.
 - CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION OF ADJACENT WORK.
 - SEE SITE SURVEY FOR EXISTING CONDITIONS.
 - COORDINATE ALL DEMOLITION WORK WITH OWNER.
 - CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT FEES, TAPPING FEES, INSPECTION FEES, ETC.



SITE LAYOUT PLAN - ALLEY 1
 SCALE: 1" = 10'
 NORTH



- LAYOUT NOTES:**
- ENTRY SIGN PER DETAILS #22/C3.1 AND #29/C3.1.
 - FOR REFERENCE ONLY. POLE FOR LIGHTING. SEE SITE ELECTRICAL DRAWINGS.
 - 6" CONCRETE PER DETAILS #2/C3.1 & #5/C3.1.
 - CURB FACE WALK PER DETAILS #5/C3.1 & #7/C3.1.
 - PAVEMENT MARKING SHALL BE 4" WHITE WATERBORNE PAINT.
 - LANDFORMS SORELLA FREE-STANDING PLANTER 30"x30"x30" WITH DRAINHOLES AND WITH BRONZE POWDER-COATED METAL FINISH OR APPROVED EQUAL. COORDINATE LOCATION WITH OWNER.
 - SCREEN WALL PER DETAILS #23/C3.1 AND #28/C3.1.
 - ART DISPLAY WALL PER DETAILS #24/C3.1 AND #25/C3.1.
 - CURB RAMP TYPE "T" PER DETAIL #17/C3.1.
 - DOWELED JOINT PER DETAIL #8/C3.1.
 - SEAT WALL PER DETAIL #21/C3.1.
 - CONCRETE PARKING BUMPER PER DETAIL #9/C3.1.
 - RELOCATED "ONE WAY" SIGN PER DETAIL #8/C3.2.
 - 6" VERTICAL CURB PER DETAIL #19/C3.1.
 - CONCRETE STAIRS PER DETAIL #10/C3.1.
 - "NO PARKING - LOADING ZONE" (R7-6) SIGN PER DETAIL #8/C3.2.
 - SCREEN WALL RETURN PER DETAILS #25/C3.1 AND #27/C3.1.
 - RETAINING WALL PER DETAIL #20/C3.1.
 - ALL PLANTING BEDS SHALL HAVE 3" OF HARDWOOD SHREDDED MULCH.
 - ALTERNATE #1: EXPANSION JOINT.
 - ALTERNATE #2: EXPANSION JOINT.
 - PROVIDE IN ALL RAISED PLANTER BEDS A MINIMUM OF 24" DEEP PLANTING SOIL MIXTURE COMPRISED OF 60% TOP SOIL, 20% PEAT AND 20% SAND FOR THE ENTIRE PLANTING BED.
 - CONCRETE RAMP PER DETAIL #4/C3.2.
 - DETECTABLE SCORE LINES PER DETAIL #7/C3.2.
 - RELOCATED "PEDESTRIAN CROSSING" SIGN PER DETAIL #8/C3.2.
 - ART DISPLAY WALL RETURN PER DETAILS #5/C3.2 AND #6/C3.2.
 - INSTALL SHRUBS PER PLANTING DETAIL #1/C3.2.
 - INSTALL ORNAMENTAL GRASSES PER PLANTING DETAIL #2/C3.2.
 - INSTALL PERENNIALS PER PLANTING DETAIL #3/C3.2.
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 - ONLY DELIVER PLANTS TO THE SITE WHEN PLANTING IS READY TO BEGIN. IF A DELAY ARISES OF MORE THAN 6 HOURS, MOVE PLANTS FROM PROPERTY TO A SHADED PROTECTED SITE, AND KEEP ROOTS MOIST. ALSO, ENSURE THE PLANTS ARE PROTECTED FROM MECHANICAL DAMAGE.

- PROJECT ALTERNATES:**
- ALLEY 2
 - ALTERNATE #1: CONCRETE PAVEMENT REPLACING EXISTING STONE LOT FROM PERRY ST. TO BUILDING.
 - ALLEY 4
 - ALTERNATE #2: CONCRETE PAVEMENT REPLACING EXISTING STONE PARKING LOT.

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**Bluffton NOW
 Downtown Pathways Project**
 Bluffton, Indiana, 46714



ERI PROJECT NUMBER: 5411

ISSUE DATE: 05.19.2023

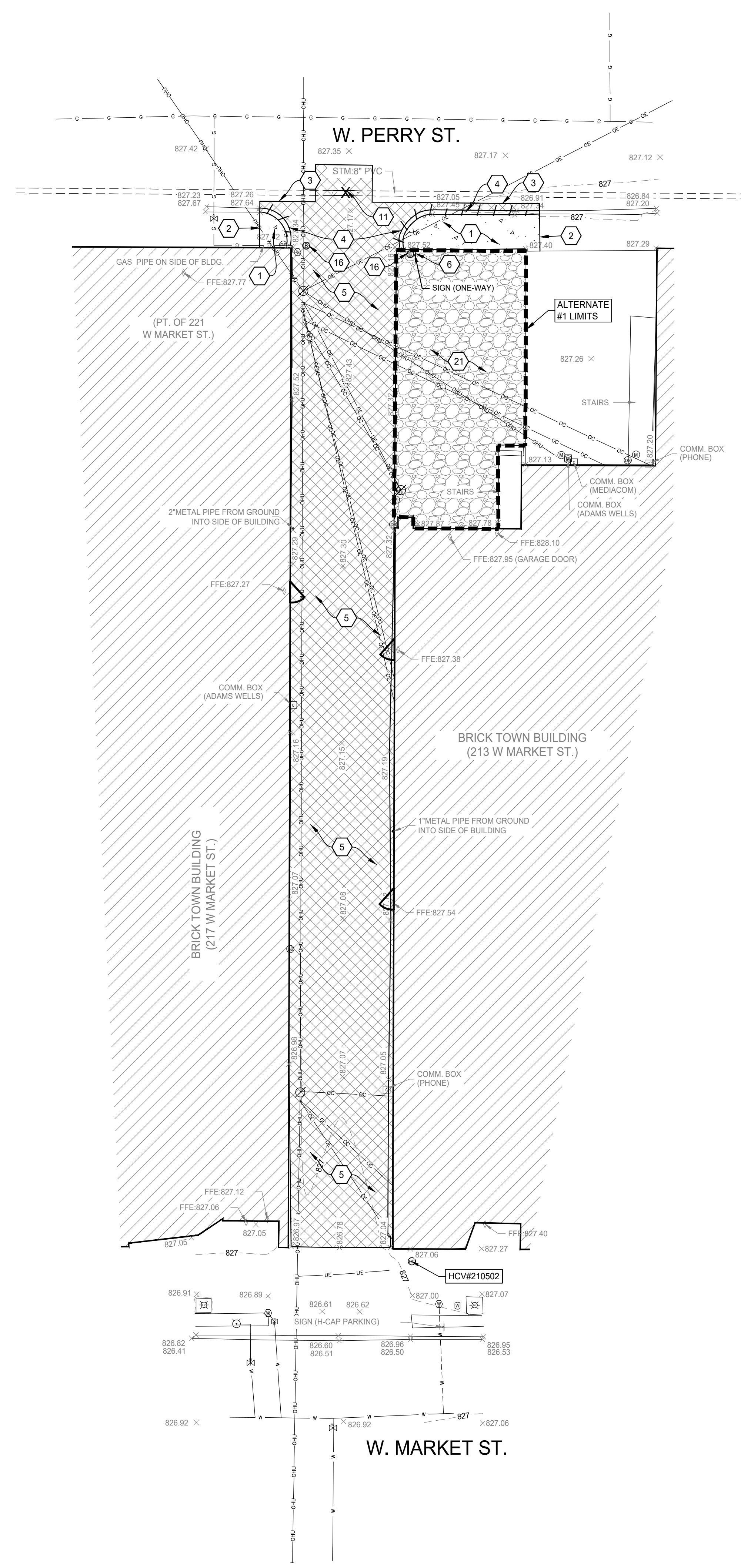
PROGRESS SET

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SITE DEMOLITION &
 LAYOUT PLAN - ALLEY #1

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SITE DEMOLITION PLAN - ALLEY 2
 SCALE: 1" = 10'
 NORTH



DEMOLITION LEGEND:

- SAWCUT AND REMOVE ASPHALT PAVEMENT.
- SAWCUT AND REMOVE CONCRETE SIDEWALK, DRIVE, OR SLAB.
- ALTERNATE #1: REMOVE STONE DRIVE.
ALTERNATE #2: REMOVE STONE LOT.
- REMOVE CONCRETE CURB.

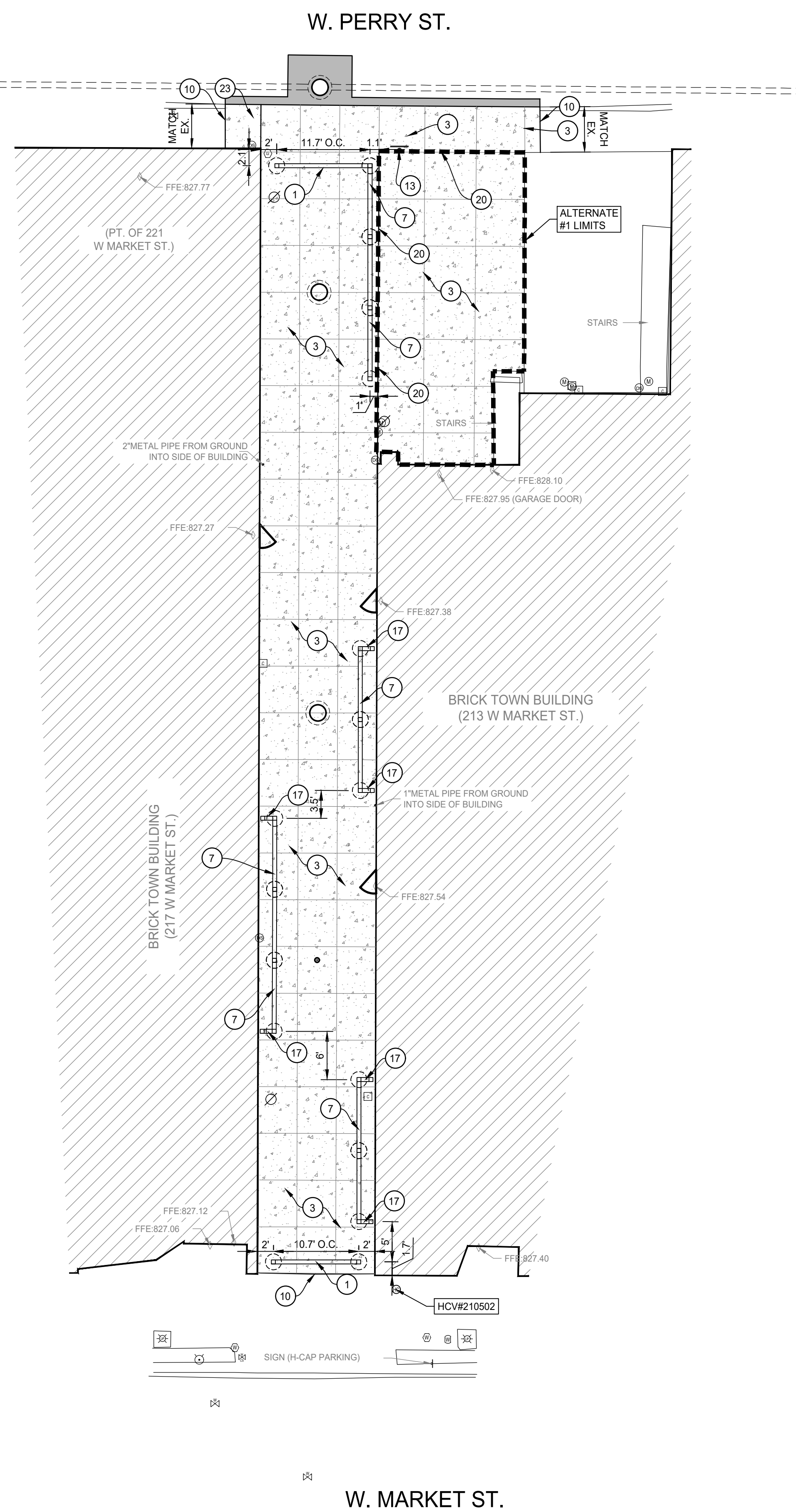
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- 18 REMOVE POST INCLUDING FOUNDATIONS.
- 19 REMOVE AND RELOCATE WATER METER.
- 20 REMOVE WATER VALVE.
- 21 ALTERNATE #1: REMOVE STONE DRIVE.
- 22 ALTERNATE #2: REMOVE STONE LOT.
- 23 REMOVE SHRUBS, INCLUDING ROOT BALLS.
- 24 SAWCUT AND REMOVE CURB FACE WALK.
- 25 EXISTING CONCRETE STOOP TO REMAIN.
- 26 REMOVE AND RELOCATE COMMUNICATION BOX.

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SITE LAYOUT PLAN - ALLEY 2
 SCALE: 1" = 10'
 NORTH

LAYOUT LEGEND:

- TYPE "A" PAVEMENT PER DETAIL #1/C3.1.
- 6" COLORED CONCRETE PAVEMENT PER DETAILS #3/C3.1 & #5/C3.1.
- CONCRETE UNIT PAVERS PER DETAIL #4/C3.1.
- 6" CONCRETE PAVEMENT PER DETAILS #2/C3.1 & #5/C3.1.

NOTE: ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

PROPOSED LEGEND:

- SIGN
- LIGHT POLE

LAYOUT NOTES:

- 1 ENTRY SIGN PER DETAILS #22/C3.1 AND #29/C3.1.
- 2 FOR REFERENCE ONLY. POLE FOR LIGHTING. SEE SITE ELECTRICAL DRAWINGS.
- 3 6" CONCRETE PER DETAILS #2/C3.1 & #5/C3.1.
- 4 CURB FACE WALK PER DETAILS #5/C3.1 & #7/C3.1.
- 5 PAVEMENT MARKING SHALL BE 4" WHITE WATERBORNE PAINT.
- 6 LANDFORMS SORELLA FREE-STANDING PLANTER 30"x30"x30" WITH DRAINHOLES AND WITH BRONZE POWDERCOATED METAL FINISH OR APPROVED EQUAL. COORDINATE LOCATION WITH OWNER.
- 7 SCREEN WALL PER DETAILS #23/C3.1 AND #28/C3.1.
- 8 ART DISPLAY WALL PER DETAILS #24/C3.1 AND #25/C3.1.
- 9 CURB RAMP TYPE "T" PER DETAIL #17/C3.1.
- 10 DOWELED JOINT PER DETAIL #8/C3.1.
- 11 SEAT WALL PER DETAIL #21/C3.1.
- 12 CONCRETE PARKING BUMPER PER DETAIL #9/C3.1.
- 13 RELOCATED "ONE WAY" SIGN PER DETAIL #8/C3.2.
- 14 6" VERTICAL CURB PER DETAIL #19/C3.1.
- 15 CONCRETE STAIRS PER DETAIL #10/C3.1.
- 16 "NO PARKING - LOADING ZONE" (R7-6) SIGN PER DETAIL #8/C3.2.
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- 19 ALL PLANTING BEDS SHALL HAVE 3" OF HARDWOOD SHREDDED MULCH.
- 20 ALTERNATE #1: EXPANSION JOINT.
- 21 ALTERNATE #2: EXPANSION JOINT.
- 22 PROVIDE IN ALL RAISED PLANTER BEDS A MINIMUM OF 24" DEEP PLANTING SOIL MIXTURE COMPRISED OF 60% TOP SOIL, 20% PEAT AND 20% SAND FOR THE ENTIRE PLANTING BED.
- 23 CONCRETE RAMP PER DETAIL #4/C3.2.
- 24 DETECTABLE SCORE LINES PER DETAIL #7/C3.2.
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- 27 INSTALL SHRUBS PER PLANTING DETAIL #1/C3.2.
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- 30 IF A DISCREPANCY IS FOUND BETWEEN THE QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLANTING PLAN, THEN THE PLANTING PLAN SHALL TAKE PRECEDENCE.
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PROJECT ALTERNATES:

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ALTERNATE #1: CONCRETE PAVEMENT REPLACING EXISTING STONE LOT FROM PERRY ST. TO BUILDING.
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**Bluffton NOW
 Downtown Pathways Project**
 Bluffton, Indiana, 46714



ERI PROJECT NUMBER: 5411

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PROGRESS SET

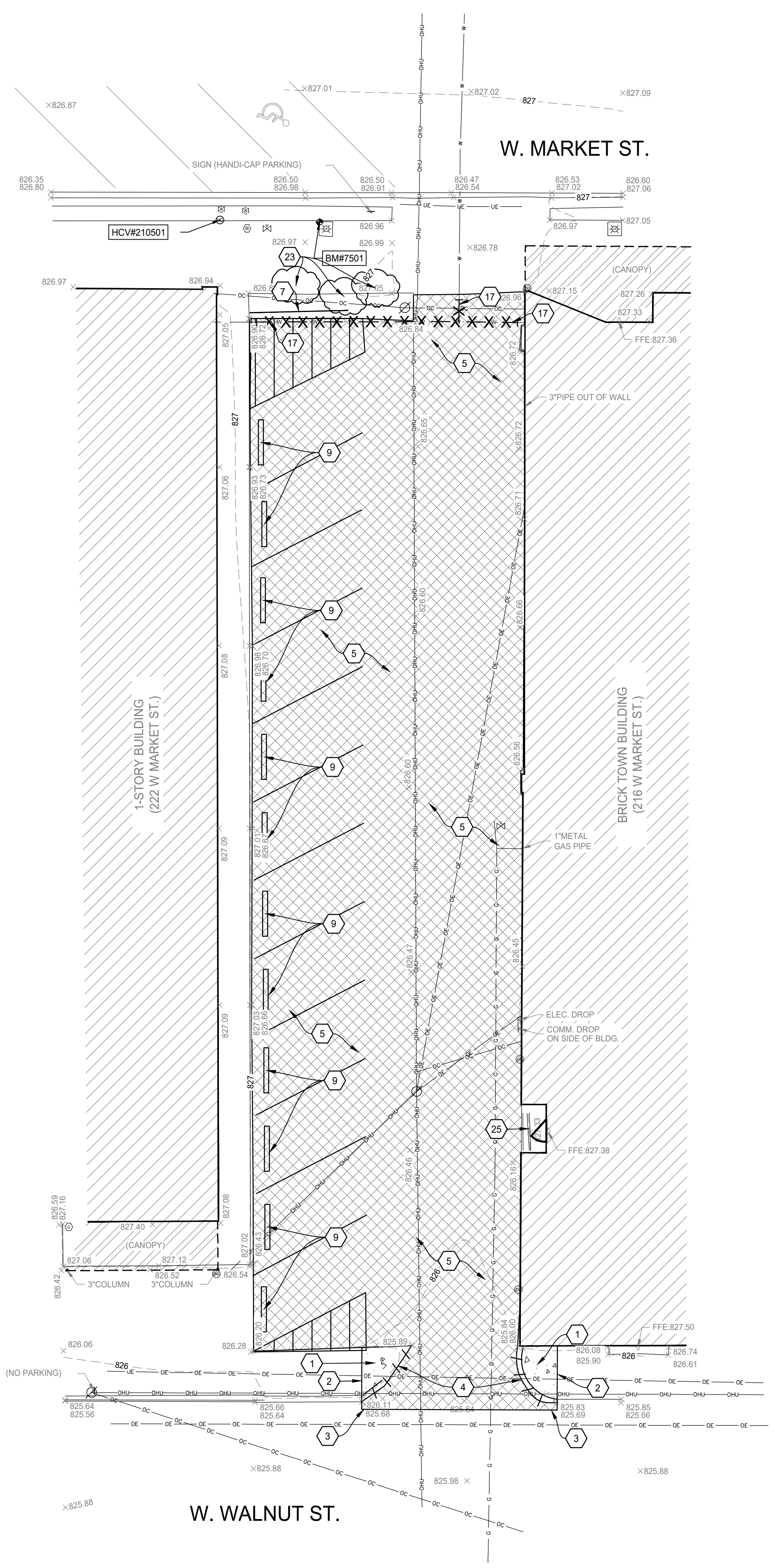
REVISIONS

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SITE DEMOLITION & LAYOUT PLAN - ALLEY #2

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SITE DEMOLITION PLAN - ALLEY 3
 SCALE: 1" = 10'
 NORTH



DEMOLITION LEGEND:

- SAWCUT AND REMOVE ASPHALT PAVEMENT.
- SAWCUT AND REMOVE CONCRETE SIDEWALK, DRIVE, OR SLAB.
- ALTERNATE #1: REMOVE STONE DRIVE.
ALTERNATE #2: REMOVE STONE LOT.
- REMOVE CONCRETE CURB.

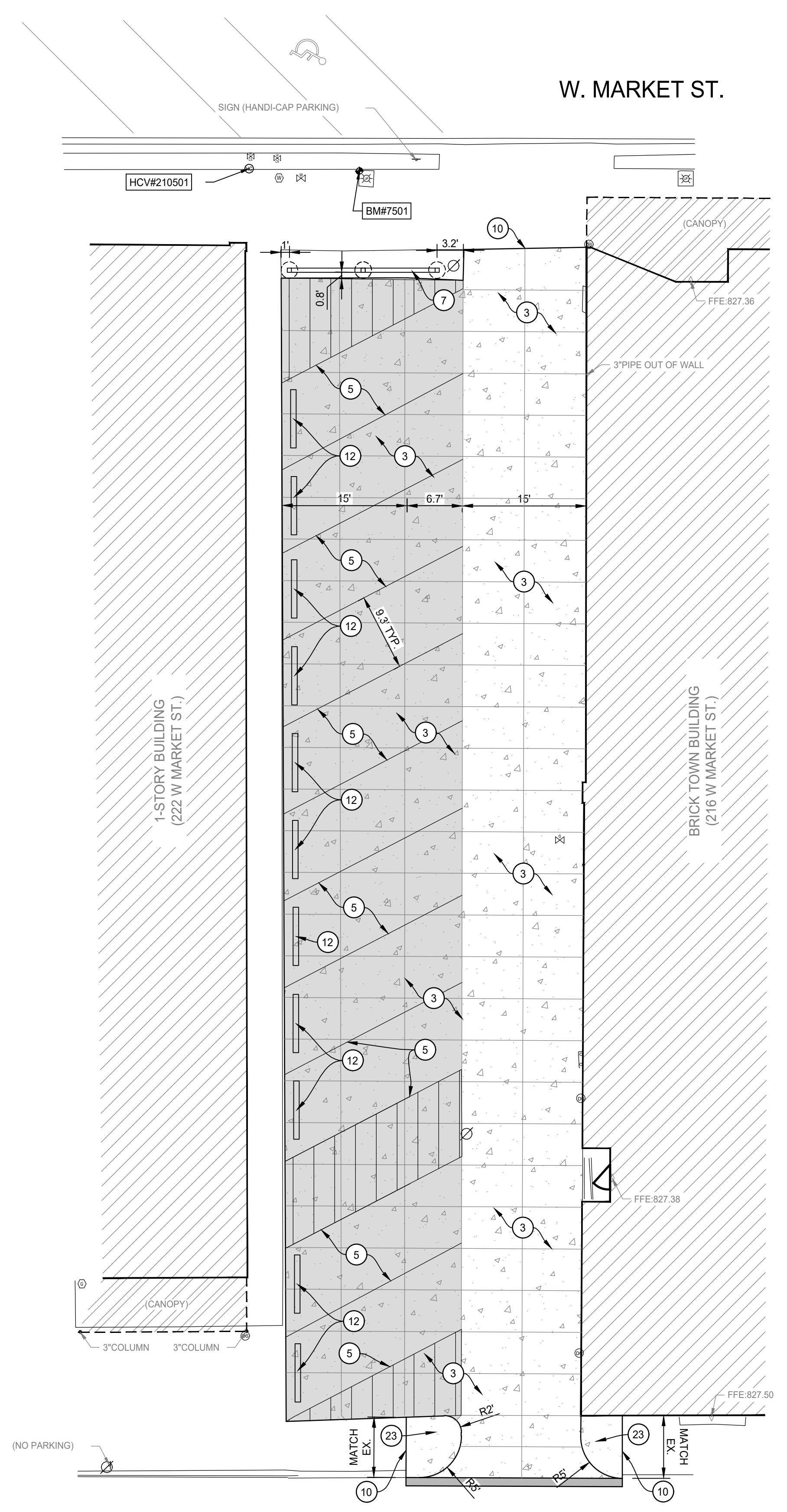
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- 12 REMOVE STAIRS INCLUDING FOUNDATIONS.
- 13 REMOVE AND REINSTALL LADDER AS NEEDED FOR CONSTRUCTION.
- 14 PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
- 15 REMOVE AND RELOCATE GREASE DISPOSAL BIN. COORDINATE NEW LOCATION WITH BUILDING OWNER.
- 16 REMOVE BOLLARD INCLUDING FOUNDATIONS.
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- 18 REMOVE POST INCLUDING FOUNDATIONS.
- 19 REMOVE AND RELOCATE WATER METER.
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SITE LAYOUT PLAN - ALLEY 3
 SCALE: 1" = 10'
 NORTH

LAYOUT LEGEND:

- TYPE "A" PAVEMENT PER DETAIL #1/C3.1.
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NOTE: ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

PROPOSED LEGEND:

- SIGN
- LIGHT POLE

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- 20 ALTERNATE #1: EXPANSION JOINT.
- 21 ALTERNATE #2: EXPANSION JOINT.
- 22 PROVIDE IN ALL RAISED PLANTER BEDS A MINIMUM OF 24" DEEP PLANTING SOIL MIXTURE COMPRISED OF 60% TOP SOIL, 20% PEAT AND 20% SAND FOR THE ENTIRE PLANTING BED.
- 23 CONCRETE RAMP PER DETAIL #4/C3.2.
- 24 DETECTABLE SCORE LINES PER DETAIL #7/C3.2.
- 25 RELOCATED "PEDESTRIAN CROSSING" SIGN PER DETAIL #8/C3.2.
- 26 ART DISPLAY WALL RETURN PER DETAILS #1/C3.2 AND #6/C3.2.
- 27 INSTALL SHRUBS PER PLANTING DETAIL #1/C3.2.
- 28 INSTALL ORNAMENTAL GRASSES PER PLANTING DETAIL #2/C3.2.
- 29 INSTALL PERENNIALS PER PLANTING DETAIL #3/C3.2.
- 30 IF A DISCREPANCY IS FOUND BETWEEN THE QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLANTING PLAN, THEN THE PLANTING PLAN SHALL TAKE PRECEDENCE.
- 31 ONLY DELIVER PLANTS TO THE SITE WHEN PLANTING IS READY TO BEGIN. IF A DELAY ARISES OF MORE THAN 8 HOURS, MOVE PLANTS FROM PROPERTY TO A SHADED PROTECTED SITE, AND KEEP ROOTS MOIST. ALSO, ENSURE THE PLANTS ARE PROTECTED FROM MECHANICAL DAMAGE.

PROJECT ALTERNATES:

- ALLEY 2
ALTERNATE #1: CONCRETE PAVEMENT REPLACING EXISTING STONE LOT FROM PERRY ST. TO BUILDING.
- ALLEY 4
ALTERNATE #2: CONCRETE PAVEMENT REPLACING EXISTING STONE PARKING LOT.

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**Bluffton NOW
 Downtown Pathways Project**
 Bluffton, Indiana, 46714



ERI PROJECT NUMBER: 5411

ISSUE DATE: 05.19.2023

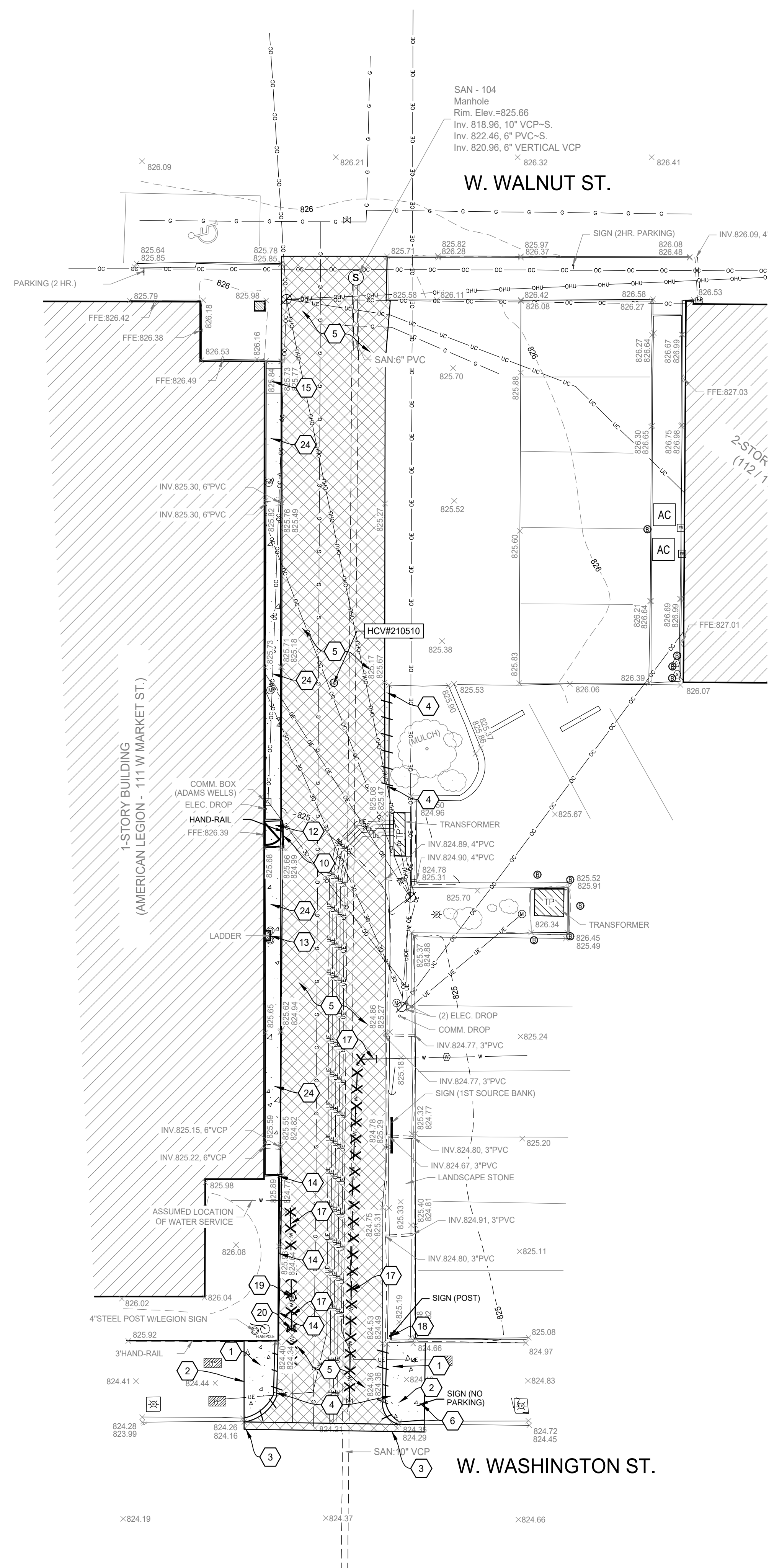
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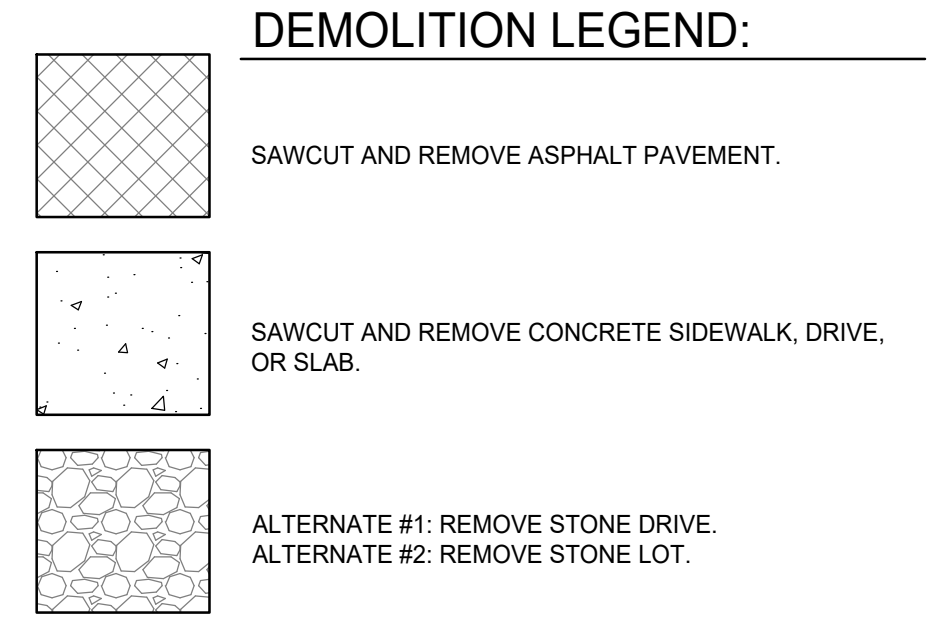
SITE DEMOLITION &
 LAYOUT PLAN - ALLEY #3

C1.3

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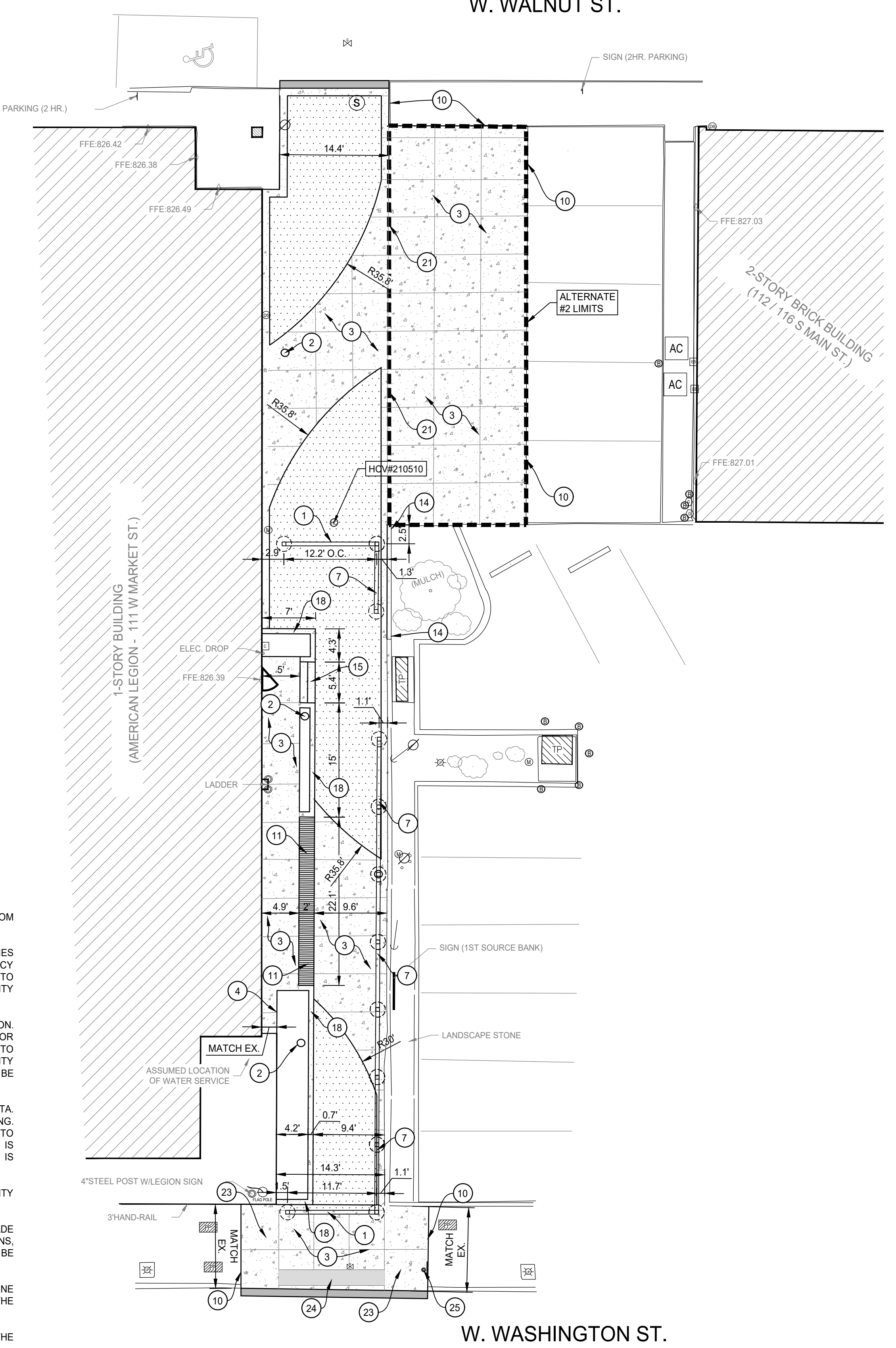


SITE DEMOLITION PLAN - ALLEY 4
SCALE: 1" = 10'



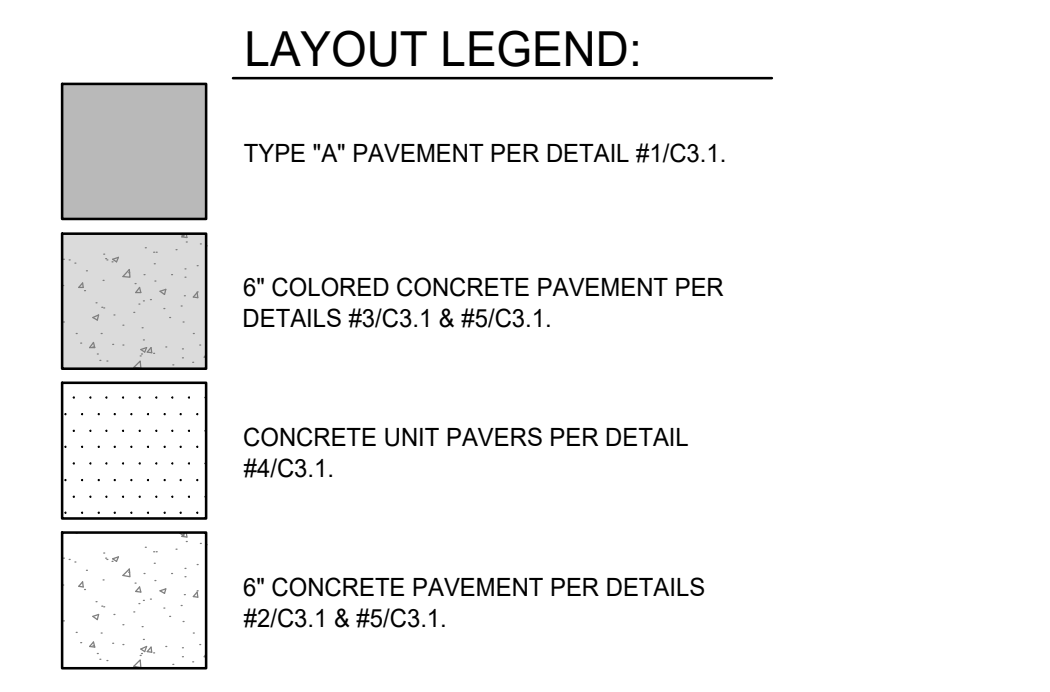
- DEMOLITION NOTES:**
- SAWCUT AND REMOVE CONCRETE SIDEWALK/PAVEMENT.
 - SAWCUT AND REMOVE CONCRETE SIDEWALK AT NEAREST JOINT.
 - SAWCUT AND REMOVE 12" OF ASPHALT PAVEMENT TO PROVIDE CLEAN EDGE.
 - SAWCUT AND REMOVE CONCRETE CURB.
 - SAWCUT AND REMOVE ASPHALT PAVEMENT.
 - REMOVE AND RELOCATE SIGN.
 - REMOVE GUARDRAIL INCLUDING FOUNDATIONS.
 - REMOVE STEEL PIPE WITH CAP INCLUDING FOUNDATIONS.
 - REMOVE AND REPLACE PARKING BUMPER.
 - REMOVE HANDRAIL INCLUDING FOUNDATIONS.
 - REMOVE STORM LINE AS NEEDED TO INSTALL NEW STORM STRUCTURE. PROVIDE BYPASS PUMPING IF NEEDED.
 - REMOVE STAIRS INCLUDING FOUNDATIONS.
 - REMOVE AND REINSTALL LADDER AS NEEDED FOR CONSTRUCTION.
 - PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
 - REMOVE AND RELOCATE GREASE DISPOSAL BIN. COORDINATE NEW LOCATION WITH BUILDING OWNER.
 - REMOVE BOLLARD INCLUDING FOUNDATIONS.
 - REMOVE WATER LINE COORDINATE SHUT DOWN WITH BUILDING OWNER.
 - REMOVE POST INCLUDING FOUNDATIONS.
 - REMOVE AND RELOCATE WATER METER.
 - REMOVE WATER VALVE.
 - ALTERNATE #1: REMOVE STONE DRIVE.
 - ALTERNATE #2: REMOVE STONE LOT.
 - REMOVE SHRUBS, INCLUDING ROOT BALLS.
 - SAWCUT AND REMOVE CURB FACE WALK.
 - EXISTING CONCRETE STOOP TO REMAIN.
 - REMOVE AND RELOCATE COMMUNICATION BOX.

- GENERAL NOTES:**
- OBTAIN ALL REQUIRED PERMITS AND COORDINATE INSPECTIONS FROM AUTHORITIES HAVING JURISDICTION.
 - CONTRACTOR SHALL NOT INTERRUPT ANY SERVICE TO ADJACENT PROPERTIES WITHOUT WRITTEN AUTHORIZATION FROM PROPERTY OWNER. AN EMERGENCY PLAN SHALL BE PROVIDED TO THE ENGINEER PRIOR TO CONSTRUCTION TO OUTLINE CORRECTIVE MEASURES IN THE EVENT OF ANY UNAUTHORIZED UTILITY SHUTDOWN.
 - CONTRACTOR SHALL STUDY ALL DRAWINGS PRIOR TO CONSTRUCTION. RESEARCH PUBLIC UTILITY RECORDS, CONTACT THE LOCAL UTILITY LOCATOR SERVICE, AND FIELD VERIFY ALL EXISTING STRUCTURES PRIOR TO CONSTRUCTION. CONTACT ENGINEER FOR DIRECTION IF EXISTING UTILITY CONDITIONS CONFLICT WITH PROPOSED WORK, OR ANY ALTERATIONS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
 - EXISTING UTILITIES ARE APPROXIMATIONS BASED ON BEST AVAILABLE DATA. CAUTION SHALL BE EXERCISED TO NOT INTERRUPT SERVICE TO ANY BUILDING. EXPLORATORY TRENCH TO VERIFY DEPTH AND LOCATION OF SEWERS PRIOR TO CONSTRUCTION OF NEW SEWER UTILITIES. ASSURE ALL SANITARY FLOW IS DIRECTED INTO THE SANITARY SEWER ON-SITE AND ALL STORM WATER IS DIRECTED INTO THE STORM SEWER SYSTEM.
 - CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION REQUIRED BY UTILITY OWNERS TO CONSTRUCT PROJECT.
 - PROVIDE RECORD DRAWINGS TO THE OWNER FOR BELOW GRADE IMPROVEMENTS. INCLUDE: MATERIALS OF CONSTRUCTION, SIZE, ELEVATIONS, AND LOCATION DESCRIPTIONS IN THE RECORD. RECORD DRAWINGS SHALL BE CERTIFIED BY A LAND SURVEYOR REGISTERED IN THE STATE OF INDIANA.
 - CONTRACTOR SHALL COORDINATE WITH EACH UTILITY PROVIDER TO DETERMINE TOTAL COST OF SERVICE TO BUILDING AND TO INCLUDE IN THE COST OF THE PROJECT.
 - CONTRACTOR SHALL LOCATE ALL PRIVATE UTILITIES NOT COVERED BY THE PUBLIC LOCATING SERVICE.
 - CONSTRUCTION DE-WATERING AS NECESSARY BY CONTRACTOR.
 - ADJUST ANY EXISTING MANHOLES, VALVES, HYDRANTS, AND HANDHOLES, LOCATED WITHIN PROJECT LIMITS, TO PROPOSED GRADES.
 - CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION OF ADJACENT WORK.
 - SEE SITE SURVEY FOR EXISTING CONDITIONS.
 - COORDINATE ALL DEMOLITION WORK WITH OWNER.
 - CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT FEES, TAPPING FEES, INSPECTION FEES, ETC.



SITE LAYOUT PLAN - ALLEY 4
SCALE: 1" = 10'

QTY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	SPACING
SHRUBS					
2	Green Mountain Boxwood	Buxus x 'Green Mountain'	15'-18"	B & B	3' O.C.
PERENNIALS/ORNAMENTAL GRASS					
4	Karl Foerster's Feather Reed Grass	Calamagrostis x acutifolia 'Karl Foerster'	-----	3 Gallon	30" O.C.
6	May Night Salvia	Salvia nemorosa 'May Night'	-----	2 Gallon	24" O.C.
4	Prairie Dropseed	Sporobolus heterolepis	-----	2 Gallon	18" O.C.
5	Violet Profusion Salvia	Salvia nemorosa 'Violet Profusion'	-----	2 Gallon	18" O.C.



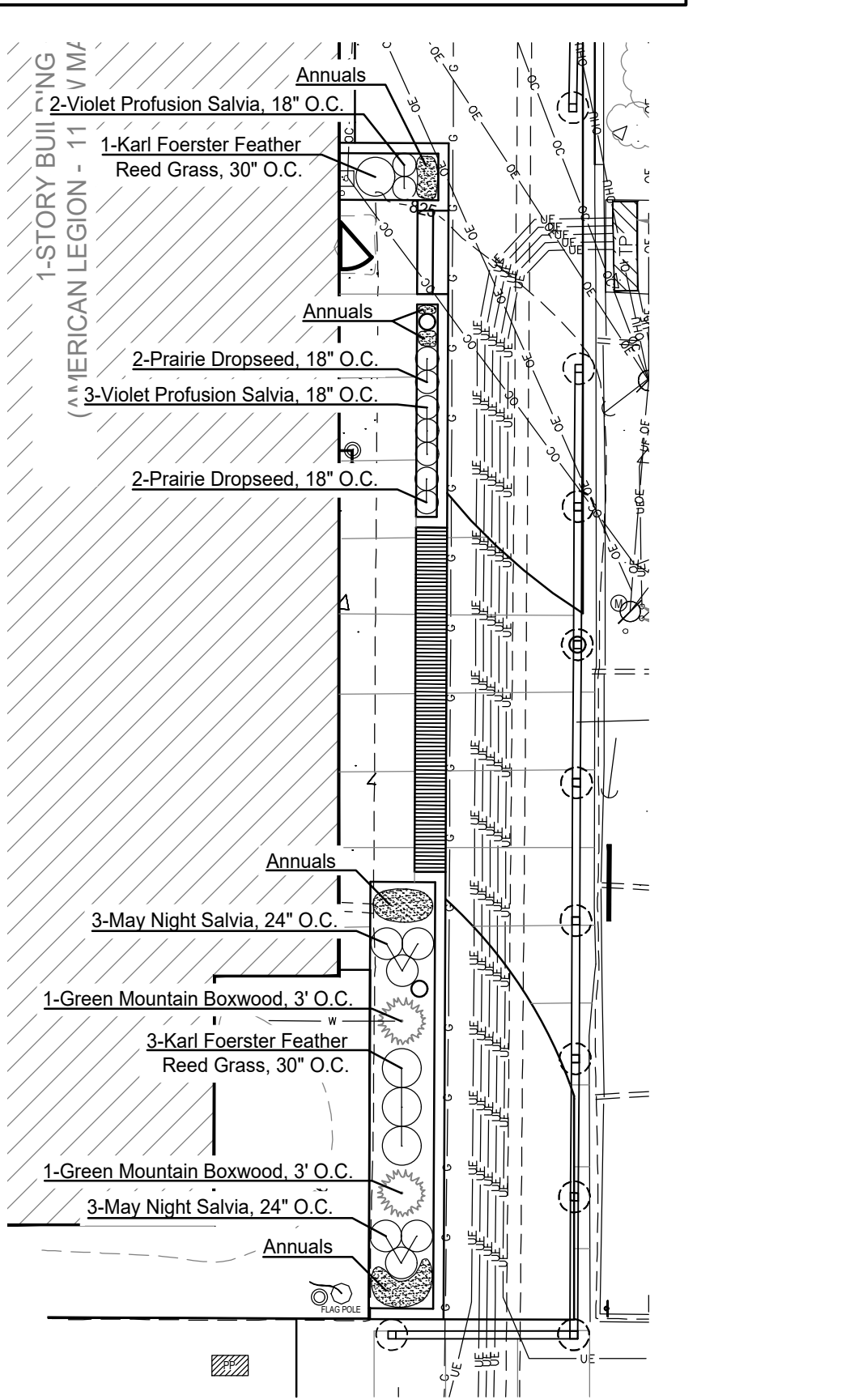
NOTE: ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

- PROPOSED LEGEND:**
- SIGN
 - LIGHT POLE
- LAYOUT NOTES:**
- ENTRY SIGN PER DETAILS #22/C3.1 AND #29/C3.1.
 - FOR REFERENCE ONLY: POLE FOR LIGHTING. SEE SITE ELECTRICAL DRAWINGS.
 - 6" CONCRETE PER DETAILS #2/C3.1 & #5/C3.1.
 - CURB FACE WALK PER DETAILS #5/C3.1 & #7/C3.1.
 - PAVEMENT MARKING SHALL BE 4" WHITE WATERBORNE PAINT.
 - LANDFORMS SORELLA FREE-STANDING PLANTER 30"x30"x30" WITH DRAINHOLES AND WITH BRONZE POWDER-COATED METAL FINISH OR APPROVED EQUAL. COORDINATE LOCATION WITH OWNER.
 - SCREEN WALL PER DETAILS #23/C3.1 AND #28/C3.1.
 - ART DISPLAY WALL PER DETAILS #24/C3.1 AND #25/C3.1.
 - CURB RAMP TYPE "T" PER DETAIL #17/C3.1.
 - DOWELED JOINT PER DETAIL #8/C3.1.
 - SEAT WALL PER DETAIL #21/C3.1.
 - CONCRETE PARKING BUMPER PER DETAIL #9/C3.1.
 - RELOCATED "ONE WAY" SIGN PER DETAIL #8/C3.2.
 - 6" VERTICAL CURB PER DETAIL #19/C3.1.
 - CONCRETE STAIRS PER DETAIL #10/C3.1.
 - "NO PARKING - LOADING ZONE" (R7-6) SIGN PER DETAIL #8/C3.2.
 - SCREEN WALL RETURN PER DETAILS #25/C3.1 AND #27/C3.1.
 - RETAINING WALL PER DETAIL #20/C3.1.
 - ALL PLANTING BEDS SHALL HAVE 3" OF HARDWOOD SHREDDED MULCH.
 - ALTERNATE #1: EXPANSION JOINT.
 - ALTERNATE #2: EXPANSION JOINT.
 - PROVIDE IN ALL RAISED PLANTER BEDS A MINIMUM OF 24" DEEP PLANTING SOIL MIXTURE COMPRISED OF 60% TOPSOIL, 20% PEAT AND 20% SAND FOR THE ENTIRE PLANTING BED.
 - CONCRETE RAMP PER DETAIL #4/C3.2.
 - DETECTABLE SCORE LINES PER DETAIL #7/C3.2.
 - RELOCATED "PEDESTRIAN CROSSING" SIGN PER DETAIL #8/C3.2.
 - ART DISPLAY WALL RETURN PER DETAILS #5/C3.2 AND #6/C3.2.
 - INSTALL SHRUBS PER PLANTING DETAIL #1/C3.2.
 - INSTALL ORNAMENTAL GRASSES PER PLANTING DETAIL #2/C3.2.
 - INSTALL PERENNIALS PER PLANTING DETAIL #3/C3.2.
 - IF A DISCREPANCY IS FOUND BETWEEN THE QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLANTING PLAN, THEN THE PLANTING PLAN SHALL TAKE PRECEDENCE.
 - ONLY DELIVER PLANTS TO THE SITE WHEN PLANTING IS READY TO BEGIN. IF A DELAY OF MORE THAN 6 HOURS, MOVE PLANTS FROM PROPERTY TO A SHADED PROTECTED SITE, AND KEEP ROOTS MOIST. ALSO, ENSURE THE PLANTS ARE PROTECTED FROM MECHANICAL DAMAGE.

PROJECT ALTERNATES:

ALLEY 2
ALTERNATE #1: CONCRETE PAVEMENT REPLACING EXISTING STONE LOT FROM PERRY ST. TO BUILDING.

ALLEY 4
ALTERNATE #2: CONCRETE PAVEMENT REPLACING EXISTING STONE PARKING LOT.



SITE LANDSCAPE PLAN - ALLEY 4
SCALE: 1" = 10'

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Fort Wayne, IN 46802
(260) 422-4241
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**Bluffton NOW
Downtown Pathways Project**
Bluffton, Indiana, 46714



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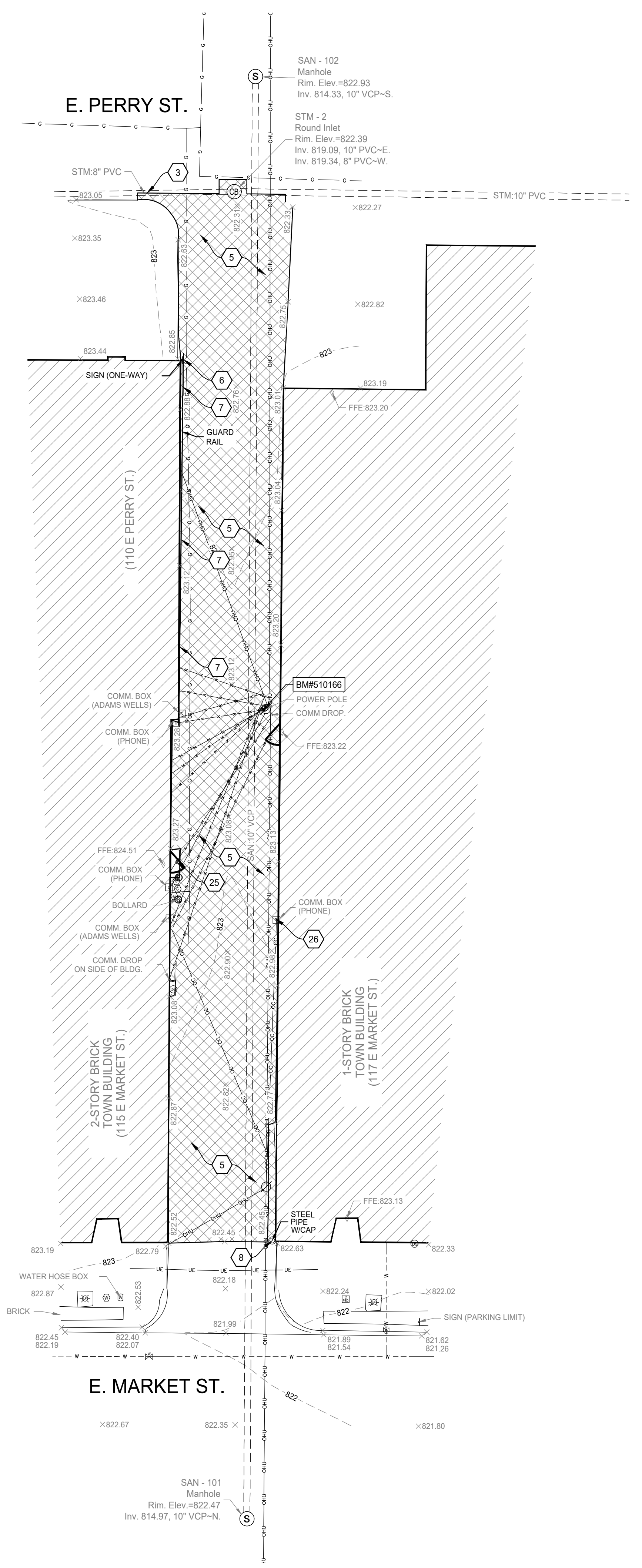
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SITE DEMOLITION & LAYOUT PLAN - ALLEY #4

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SITE DEMOLITION PLAN - ALLEY 5
 SCALE: 1" = 10'
 NORTH



DEMOLITION LEGEND:

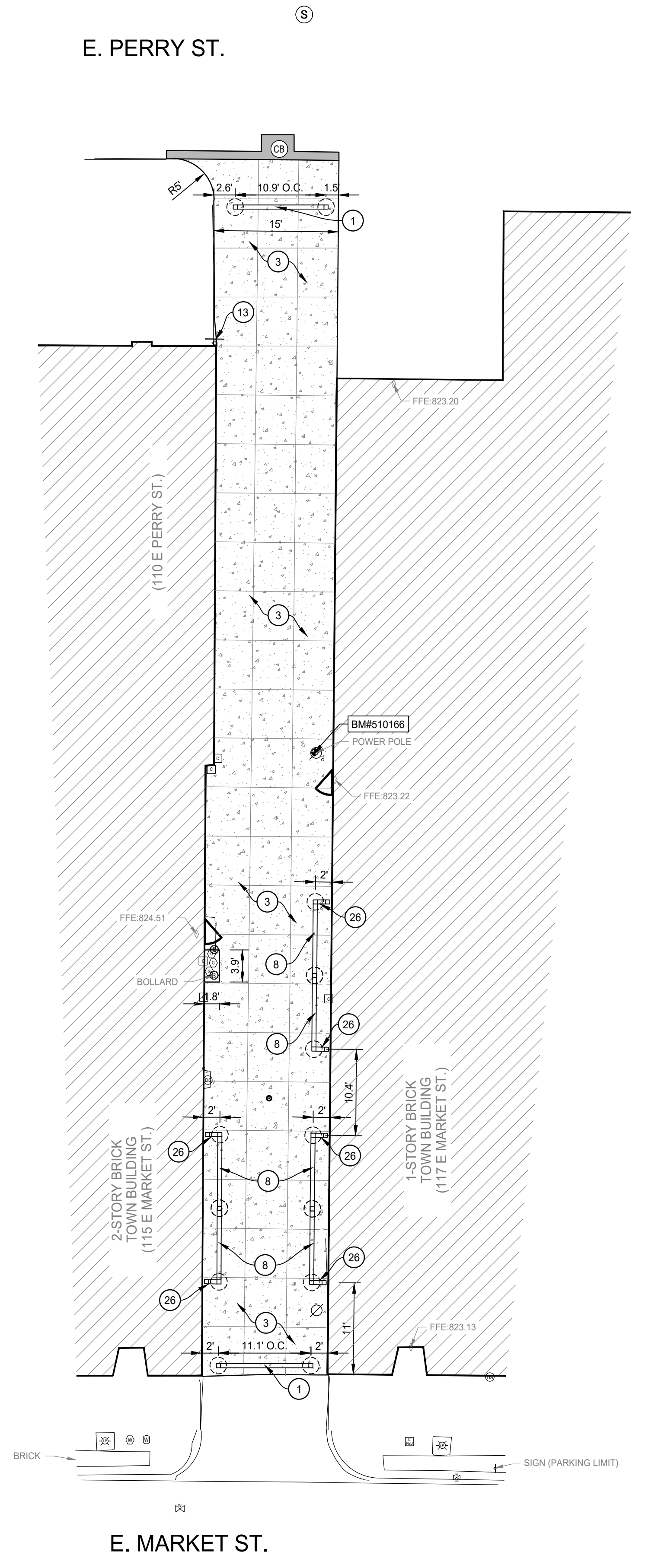
- SAWCUT AND REMOVE ASPHALT PAVEMENT.
- SAWCUT AND REMOVE CONCRETE SIDEWALK, DRIVE, OR SLAB.
- ALTERNATE #1: REMOVE STONE DRIVE. ALTERNATE #2: REMOVE STONE LOT.
- REMOVE CONCRETE CURB.
- REMOVE OR ABANDON UTILITY, AS REQUIRED, FOR NEW CONSTRUCTION. COORDINATE ALL WORK WITH UTILITY OWNER.

DEMOLITION NOTES:

- 1 SAWCUT AND REMOVE CONCRETE SIDEWALK/PAVEMENT.
- 2 SAWCUT AND REMOVE CONCRETE SIDEWALK AT NEAREST JOINT.
- 3 SAWCUT AND REMOVE 12" OF ASPHALT PAVEMENT TO PROVIDE CLEAN EDGE.
- 4 SAWCUT AND REMOVE CONCRETE CURB.
- 5 SAWCUT AND REMOVE ASPHALT PAVEMENT.
- 6 REMOVE AND RELOCATE SIGN.
- 7 REMOVE GUARDRAIL INCLUDING FOUNDATIONS.
- 8 REMOVE STEEL PIPE WITH CAP INCLUDING FOUNDATIONS.
- 9 REMOVE AND REPLACE PARKING BUMPER.
- 10 REMOVE HANDRAIL INCLUDING FOUNDATIONS.
- 11 REMOVE STORM LINE AS NEEDED TO INSTALL NEW STORM STRUCTURE. PROVIDE BYPASS PUMPING IF NEEDED.
- 12 REMOVE STAIRS INCLUDING FOUNDATIONS.
- 13 REMOVE AND REINSTALL LADDER AS NEEDED FOR CONSTRUCTION.
- 14 PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
- 15 REMOVE AND RELOCATE GREASE DISPOSAL BIN. COORDINATE NEW LOCATION WITH BUILDING OWNER.
- 16 REMOVE BOLLARD INCLUDING FOUNDATIONS.
- 17 REMOVE WATER LINE COORDINATE SHUT DOWN WITH BUILDING OWNER.
- 18 REMOVE POST INCLUDING FOUNDATIONS.
- 19 REMOVE AND RELOCATE WATER METER.
- 20 REMOVE WATER VALVE.
- 21 ALTERNATE #1: REMOVE STONE DRIVE.
- 22 ALTERNATE #2: REMOVE STONE LOT.
- 23 REMOVE SHRUBS, INCLUDING ROOT BALLS.
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SITE LAYOUT PLAN - ALLEY 5
 SCALE: 1" = 10'
 NORTH

LAYOUT LEGEND:

- TYPE "A" PAVEMENT PER DETAIL #1/C3.1.
- 6" COLORED CONCRETE PAVEMENT PER DETAILS #3/C3.1 & #5/C3.1.
- CONCRETE UNIT PAVERS PER DETAIL #4/C3.1.
- 6" CONCRETE PAVEMENT PER DETAILS #2/C3.1 & #5/C3.1.

NOTE: ALL DIMENSIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

PROPOSED LEGEND:

- SIGN
- LIGHT POLE

LAYOUT NOTES:

- 1 ENTRY SIGN PER DETAILS #22/C3.1 AND #29/C3.1.
- 2 FOR REFERENCE ONLY. POLE FOR LIGHTING. SEE SITE ELECTRICAL DRAWINGS.
- 3 6" CONCRETE PER DETAILS #2/C3.1 & #5/C3.1.
- 4 CURB FACE WALK PER DETAILS #5/C3.1 & #7/C3.1.
- 5 PAVEMENT MARKING SHALL BE 4" WHITE WATERBORNE PAINT.
- 6 LANDFORMS SORELLA FREESTANDING PLANTER 30"x30"x30" WITH DRAINHOLES AND WITH BRONZE POWDERCOATED METAL FINISH OR APPROVED EQUAL. COORDINATE LOCATION WITH OWNER.
- 7 SCREEN WALL PER DETAILS #23/C3.1 AND #28/C3.1.
- 8 ART DISPLAY WALL PER DETAILS #24/C3.1 AND #25/C3.1.
- 9 CURB RAMP TYPE "T" PER DETAIL #17/C3.1.
- 10 DOWELED JOINT PER DETAIL #8/C3.1.
- 11 SEAT WALL PER DETAIL #21/C3.1.
- 12 CONCRETE PARKING BUMPER PER DETAIL #9/C3.1.
- 13 RELOCATED "ONE WAY" SIGN PER DETAIL #8/C3.2.
- 14 6" VERTICAL CURB PER DETAIL #19/C3.1.
- 15 CONCRETE STAIRS PER DETAIL #10/C3.1.
- 16 "NO PARKING - LOADING ZONE" (R7-6) SIGN PER DETAIL #8/C3.2.
- 17 SCREEN WALL RETURN PER DETAILS #25/C3.1 AND #27/C3.1.
- 18 RETAINING WALL PER DETAIL #20/C3.1.
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- 20 ALTERNATE #1: EXPANSION JOINT.
- 21 ALTERNATE #2: EXPANSION JOINT.
- 22 PROVIDE IN ALL RAISED PLANTER BEDS A MINIMUM OF 24" DEEP PLANTING SOIL MIXTURE COMPRISED OF 60% TOP SOIL, 20% PEAT AND 20% SAND FOR THE ENTIRE PLANTING BED.
- 23 CONCRETE RAMP PER DETAIL #4/C3.2.
- 24 DETECTABLE SCORE LINES PER DETAIL #7/C3.2.
- 25 RELOCATED "PEDESTRIAN CROSSING" SIGN PER DETAIL #8/C3.2.
- 26 ART DISPLAY WALL RETURN PER DETAILS #11/C3.2 AND #6/C3.2.
- 27 INSTALL SHRUBS PER PLANTING DETAIL #11/C3.2.
- 28 INSTALL ORNAMENTAL GRASSES PER PLANTING DETAIL #2/C3.2.
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- 31 ONLY DELIVER PLANTS TO THE SITE WHEN PLANTING IS READY TO BEGIN. IF A DELAY ARISES OF MORE THAN 8 HOURS, MOVE PLANTS FROM PROPERTY TO A SHADED PROTECTED SITE, AND KEEP ROOTS MOIST. ALSO, ENSURE THE PLANTS ARE PROTECTED FROM MECHANICAL DAMAGE.

PROJECT ALTERNATES:

- ALLEY 2 ALTERNATE #1: CONCRETE PAVEMENT REPLACING EXISTING STONE LOT FROM PERRY ST. TO BUILDING.
- ALLEY 4 ALTERNATE #2: CONCRETE PAVEMENT REPLACING EXISTING STONE PARKING LOT.

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**Bluffton NOW
 Downtown Pathways Project**
 Bluffton, Indiana, 46714



ERI PROJECT NUMBER: 5411

ISSUE DATE: 05.19.2023

PROGRESS SET

REVISIONS

NO.	DATE	DESCRIPTION

SITE DEMOLITION & LAYOUT PLAN - ALLEY #5

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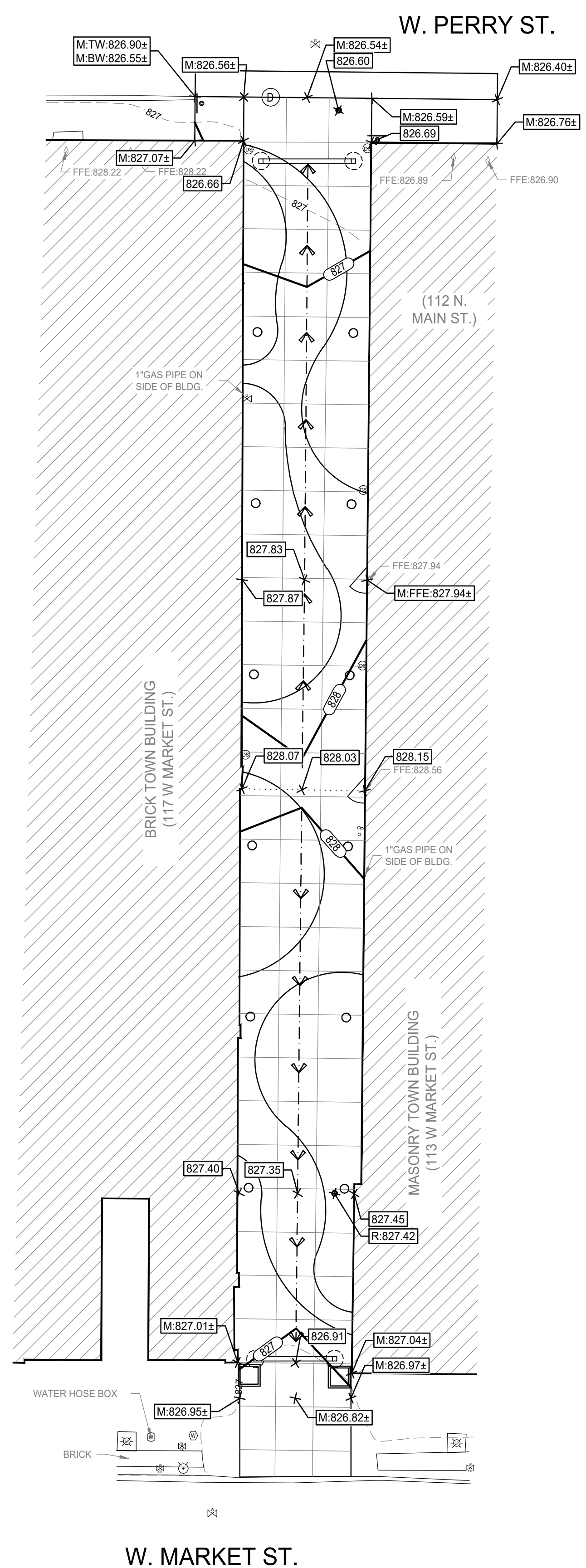


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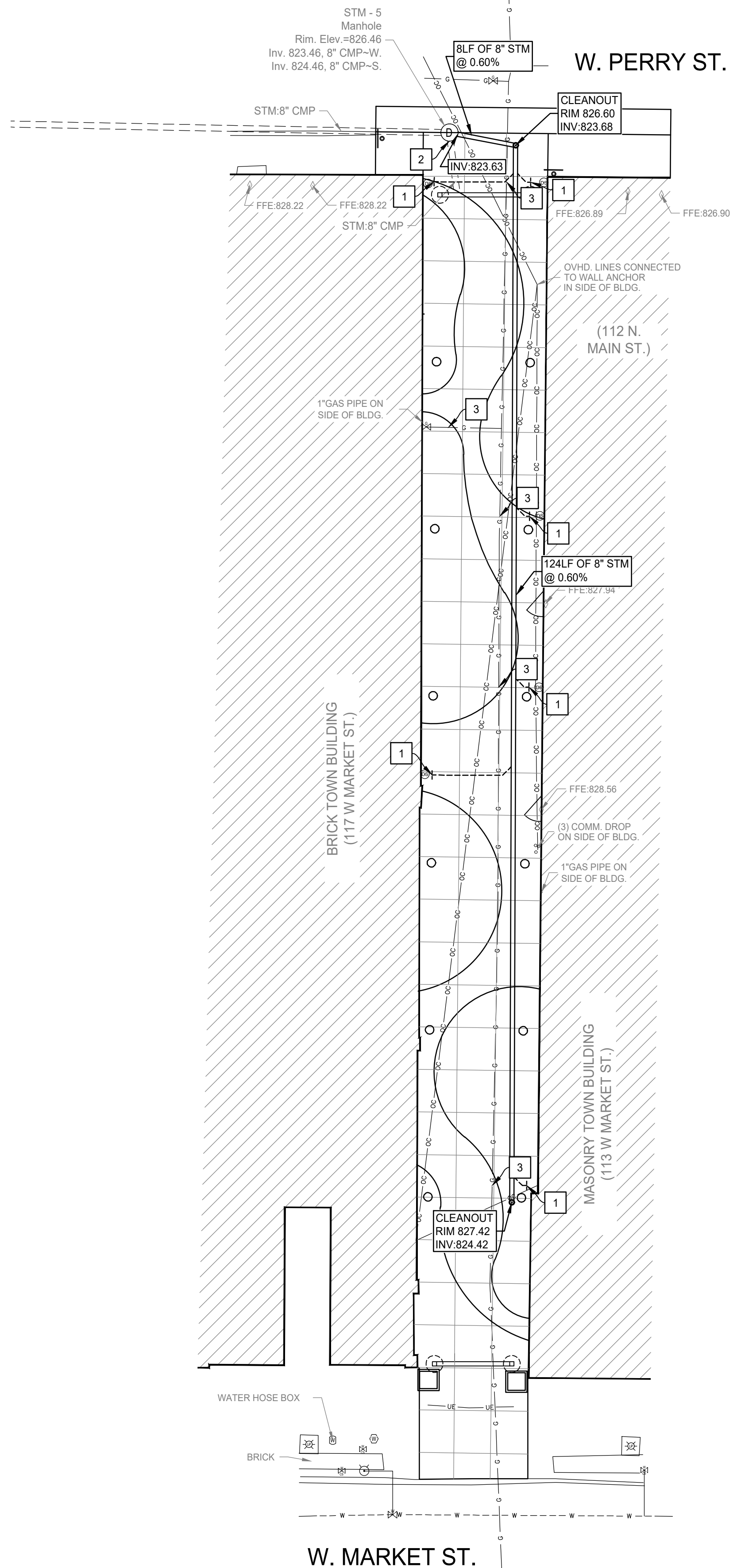
GRADING LEGEND:

- 800 — PROPOSED CONTOUR
- - - 801 - - - EXISTING CONTOUR
- M-XXX.XX MATCH EXISTING SPOT
- XXX.XX PROPOSED SPOT
- R-XXX.XX PROPOSED RIM
- UV-XXX.XX PROPOSED TOP OF WALK
- BV-XXX.XX PROPOSED BOTTOM OF WALK
- UC-XXX.XX PROPOSED TOP OF CURB
- BC-XXX.XX PROPOSED BOTTOM OF CURB
- UW-XXX.XX PROPOSED TOP OF WALL
- BW-XXX.XX PROPOSED BOTTOM OF WALL
- TS-XXX.XX PROPOSED TOP OF STEP
- BS-XXX.XX PROPOSED BOTTOM OF STEP
- PROPOSED BREAKLINE
- >--- PROPOSED DRAINAGE INTENT

NOTE: ALL ELEVATIONS ARE TO TOP OF PAVEMENT OR LAWN UNLESS NOTED OTHERWISE.



SITE GRADING PLAN - ALLEY 1
SCALE: 1" = 10'
NORTH



SITE UTILITY PLAN - ALLEY 1
SCALE: 1" = 10'
NORTH

STORM SEWER NOTES:

- MATERIAL AND WORKMANSHIP SHALL COMPLY WITH THE CITY OF BLUFFTON STANDARDS AND SPECIFICATIONS.
- ALL PIPE 12" AND SMALLER SHALL BE SDR 35 PVC, OR ADS N-12 HDPE UNLESS OTHERWISE NOTED. ALL PIPE LARGER THAN 12" SHALL BE ADS N-12 HDPE OR C76 CL-111 RCP UNLESS OTHERWISE NOTED. ALL PIPE SHALL BE INSTALLED ACCORDING TO SPECIFICATIONS AND PIPE TRENCH DETAIL #190C3.1.
- MAINTAIN 10'-0" MINIMUM HORIZONTAL AND 18" MINIMUM VERTICAL SEPARATION BETWEEN ALL SEWER PIPING AND POTABLE WATER PIPING. WHEN MINIMUM TOLERANCES CAN'T BE MAINTAINED, USE WATERWORKS GRADE PIPE AND FITTINGS OF MATERIAL SELECTED.
- COORDINATE TAP LOCATIONS FOR ROOF DRAINS WITH BUILDING PLUMBING DRAWINGS. ASSURE ALL REQUIRED FITTINGS ARE INSTALLED ON THE MAIN LINE PRIOR TO BACKFILLING. INCLUDE ADAPTER FITTING FOR DOWNSPOUTS.
- ALL UNDERGROUND PIPING FOR DOWNSPOUT COLLECTION SYSTEM SHALL BE 6" SDR 35 PVC STORM @ 1.00% MIN. SLOPE UNLESS NOTED OTHERWISE.

WATER MAIN NOTES:

- WATER TO BE SUPPLIED BY THE CITY OF ANGOLA WATER UTILITY.
- WATER MAINS SHALL BE INSTALLED ACCORDING TO CITY OF ANGOLA STANDARDS AND SPECIFICATIONS.
- THE WATER MAIN IS TO BE INSTALLED WITH A MINIMUM COVER OF 5'-0"
- WHERE SANITARY AND/OR STORM SEWER(S) AND WATER MAIN CROSS, ONE FULL LENGTH OF WATER MAIN SHOULD BE CENTERED OVER THE SANITARY AND/OR STORM SEWER, AND THE VERTICAL DISTANCE TO BE A MINIMUM OF 18 INCHES. WHERE WATER LINES AND SEWER CROSS AND THE CLEARANCE CANNOT BE MAINTAINED, THE SEWER MUST BE CONSTRUCTED OF WATERWORKS GRADE DUCTILE IRON PIPE WITH MECHANICAL JOINTS OF SDR 21 PVC PRESSURE SEWER PIPE WITH COMPRESSION FITTINGS WITHIN TEN FEET OF THE WATER LINE.
- WHERE A WATER MAIN CROSSES UNDER A SEWER, THE MAIN SHALL USE 22" ELBOWS TO MINIMIZE THE LENGTH OF WATER MAIN INSTALLED IN EXCESS OF 5.0 FEET COVER.
- THE MINIMUM HORIZONTAL DISTANCE BETWEEN THE WATER MAIN AND THE STORM OR SANITARY SEWER MAIN IS 10.0 FEET.
- ALL TEES, CROSSES, BENDS, AND ELBOWS EXCEEDING 11 1/2" SHALL BE RESTRAINED.
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- ALL PIPE JOINTS SHALL BE IN ACCORDANCE WITH ANSI SPECIFICATIONS OF A21.11 (AWWA C-11).
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UTILITY NOTES:

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- CONTRACTOR TO CORE HOLE IN EXISTING STRUCTURE FOR PROPOSED STORM SEWER CONNECTION. PROVIDE WATERTIGHT CONNECTION PER DETAIL #16C3.1.
- FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITY. NOTIFY ENGINEER AND WAIT FOR INSTRUCTION IF CONFLICTS WITH PROPOSED CONSTRUCTION.
- WATER LINE PER UTILITY LOCATE. SIZE UNKNOWN. CONTRACTOR TO REMOVE AND REPLACE EXISTING WATER WITHIN PROJECT LIMITS.
- RELOCATED WATER METER.
- GATE VALVE.

PROPOSED LEGEND:

- STORM INLET
- CLEANOUT
- STORM SEWER
- WATER LINE



STORM SEWER NOTES:

1. MATERIAL AND WORKMANSHIP SHALL COMPLY WITH THE CITY OF BLUFFTON STANDARDS AND SPECIFICATIONS.
2. ALL PIPE 12" AND SMALLER SHALL BE SDR 35 PVC, OR ADS N-12 HOPE UNLESS OTHERWISE NOTED. ALL PIPE LARGER THAN 12" SHALL BE ADS N-12 HOPE OR C76 CL-111 RCP UNLESS OTHERWISE NOTED. ALL PIPE SHALL BE INSTALLED ACCORDING TO SPECIFICATIONS AND PIPE TRENCH DETAIL #10C3.1.
3. MAINTAIN 10'-0" MINIMUM HORIZONTAL AND 18" MINIMUM VERTICAL SEPARATION BETWEEN ALL SEWER PIPING AND POTABLE WATER PIPING. WHEN MINIMUM TOLERANCES CANT BE MAINTAINED, USE WATERWORKS GRADE PIPE AND FITTINGS OF MATERIAL SELECTED.
4. COORDINATE TAP LOCATIONS FOR ROOF DRAINS WITH BUILDING PLUMBING DRAWINGS. ASSURE ALL REQUIRED FITTINGS ARE INSTALLED ON THE MAIN LINE PRIOR TO BACKFILLING. INCLUDE ADAPTER FITTING FOR DOWNSPOUTS.
5. ALL UNDERGROUND PIPING FOR DOWNSPOUT COLLECTION SYSTEM SHALL BE 6" SDR 35 PVC STORM @ 1.00% MIN. SLOPE UNLESS NOTED OTHERWISE.

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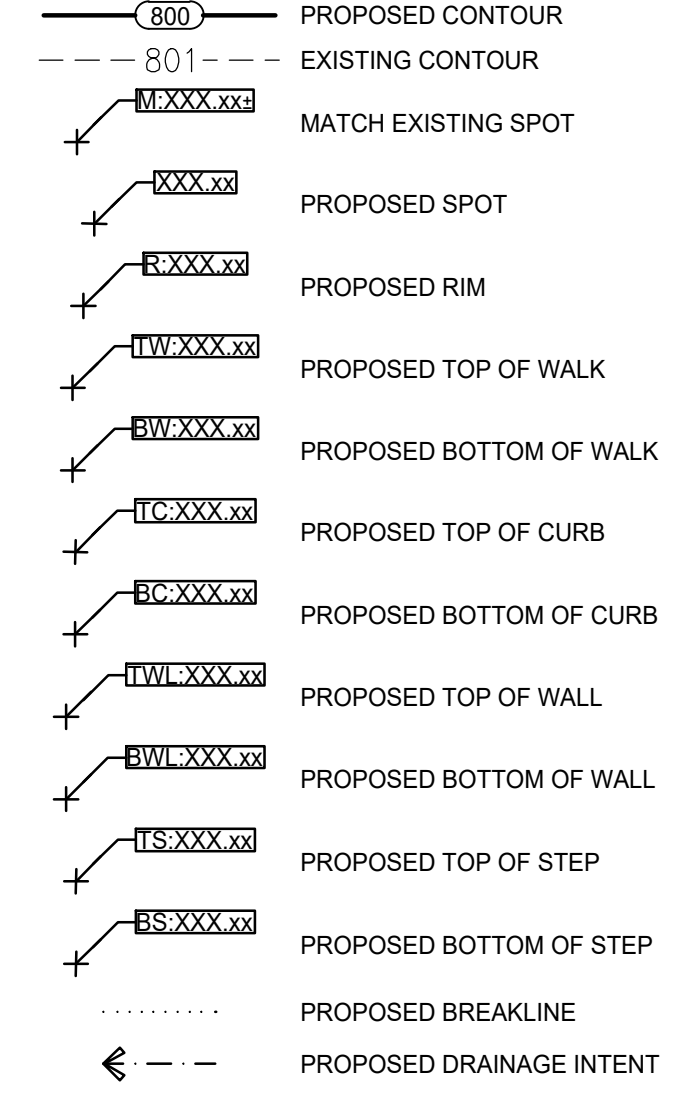
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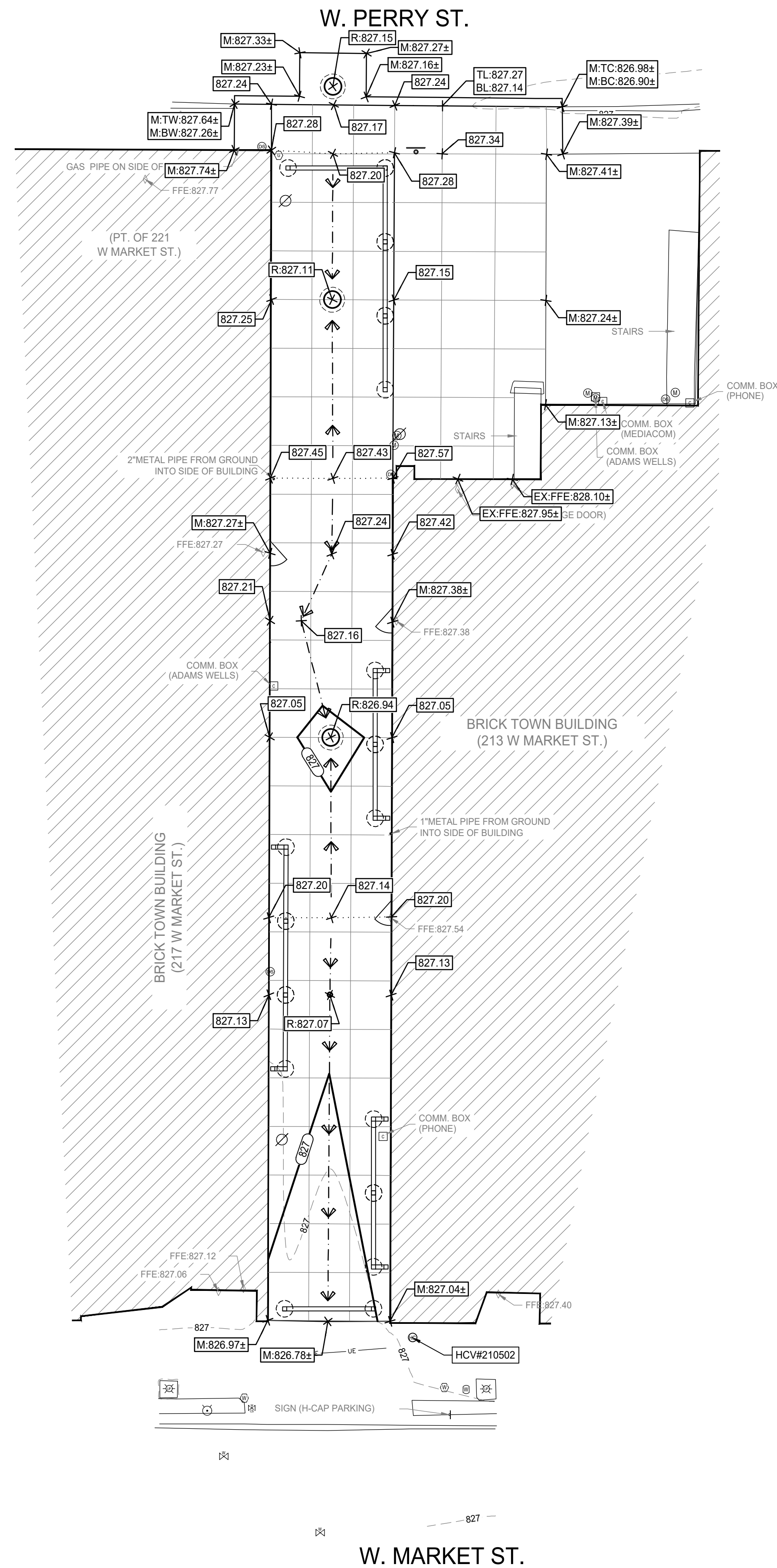
PROPOSED LEGEND:



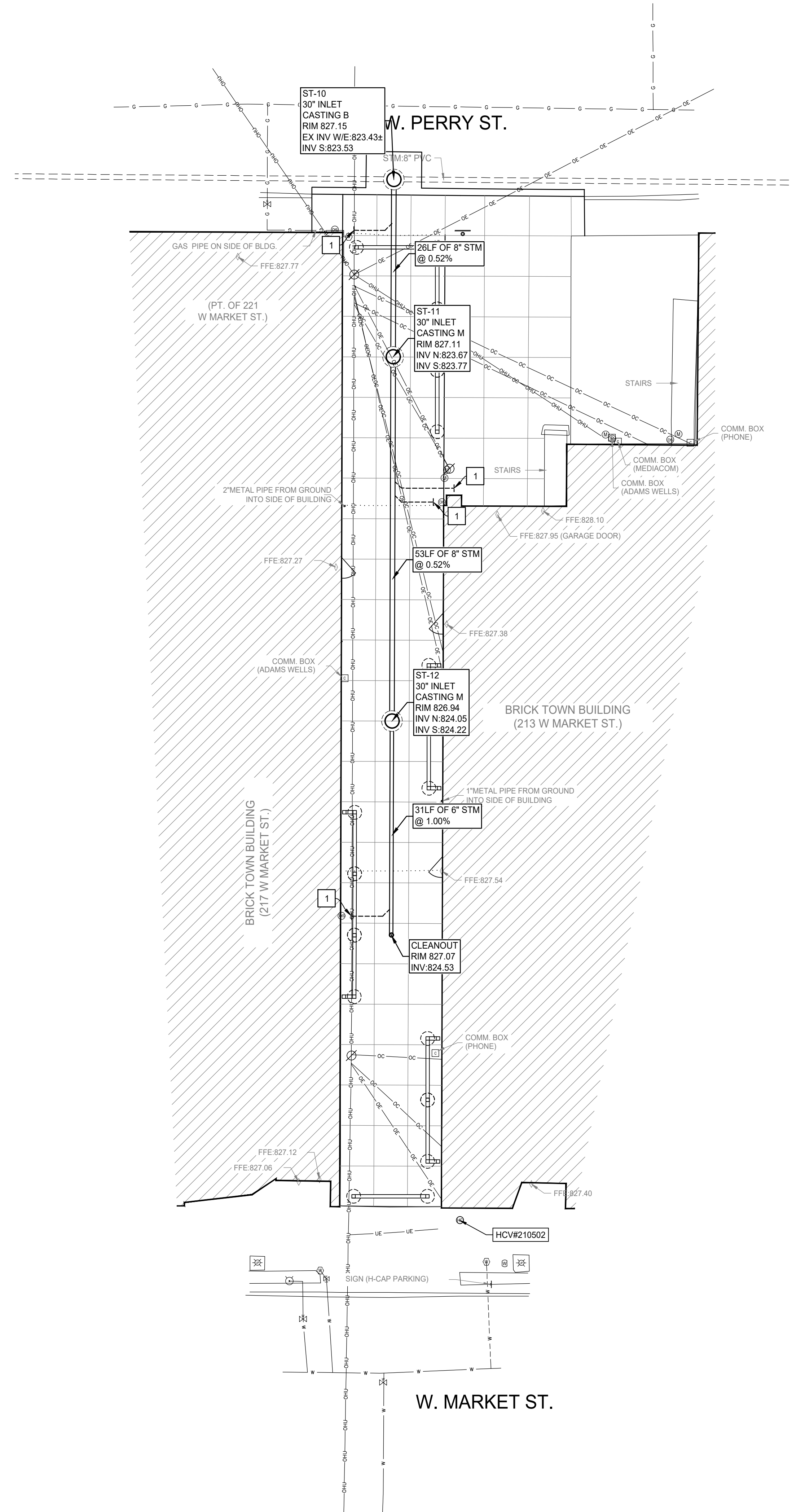
GRADING LEGEND:



NOTE: ALL ELEVATIONS ARE TO TOP OF PAVEMENT OR LAWN UNLESS NOTED OTHERWISE.



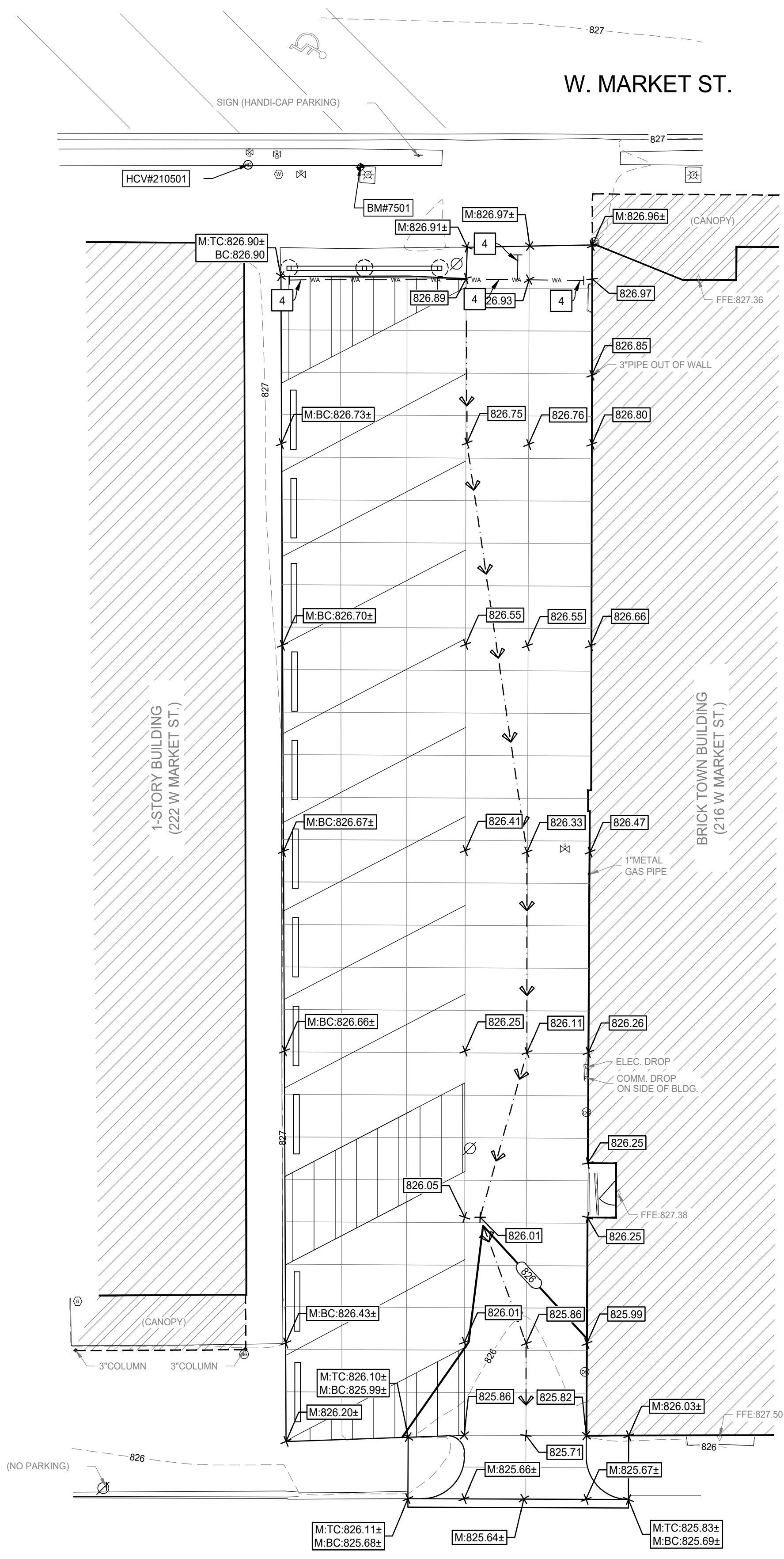
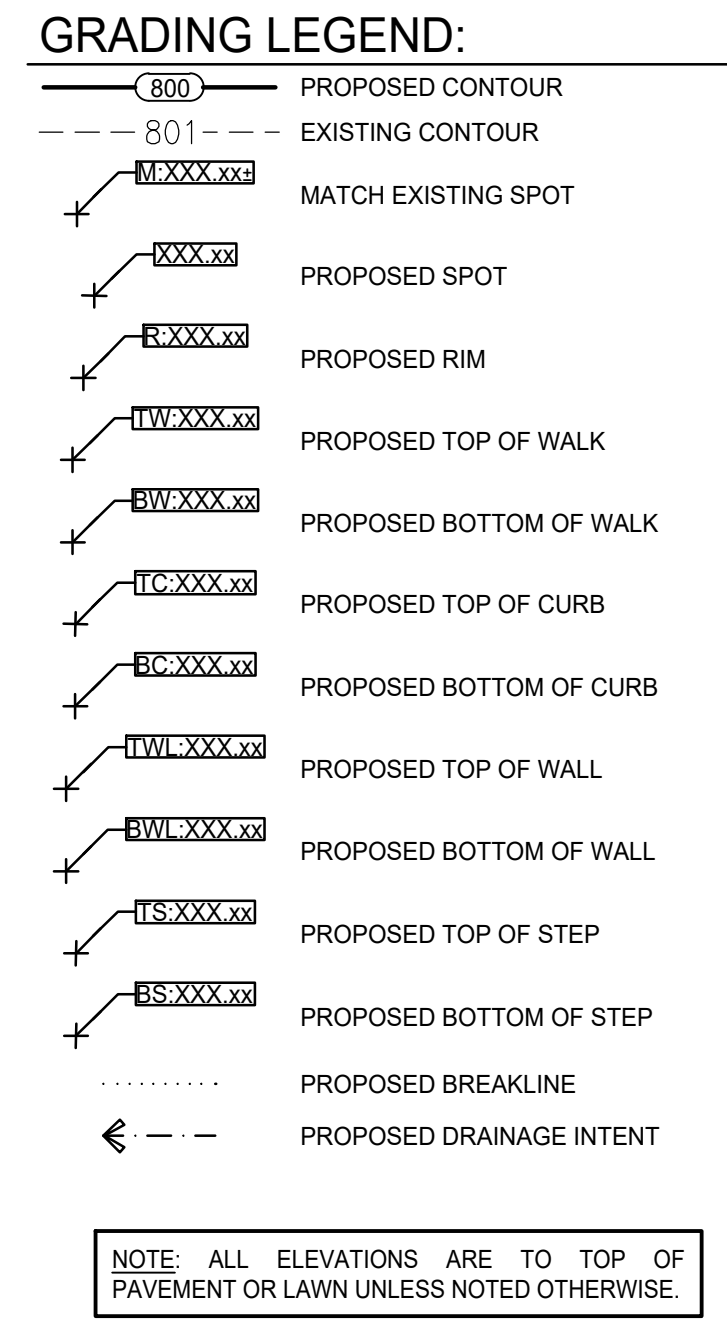
SITE GRADING PLAN - ALLEY 2
SCALE: 1" = 10'



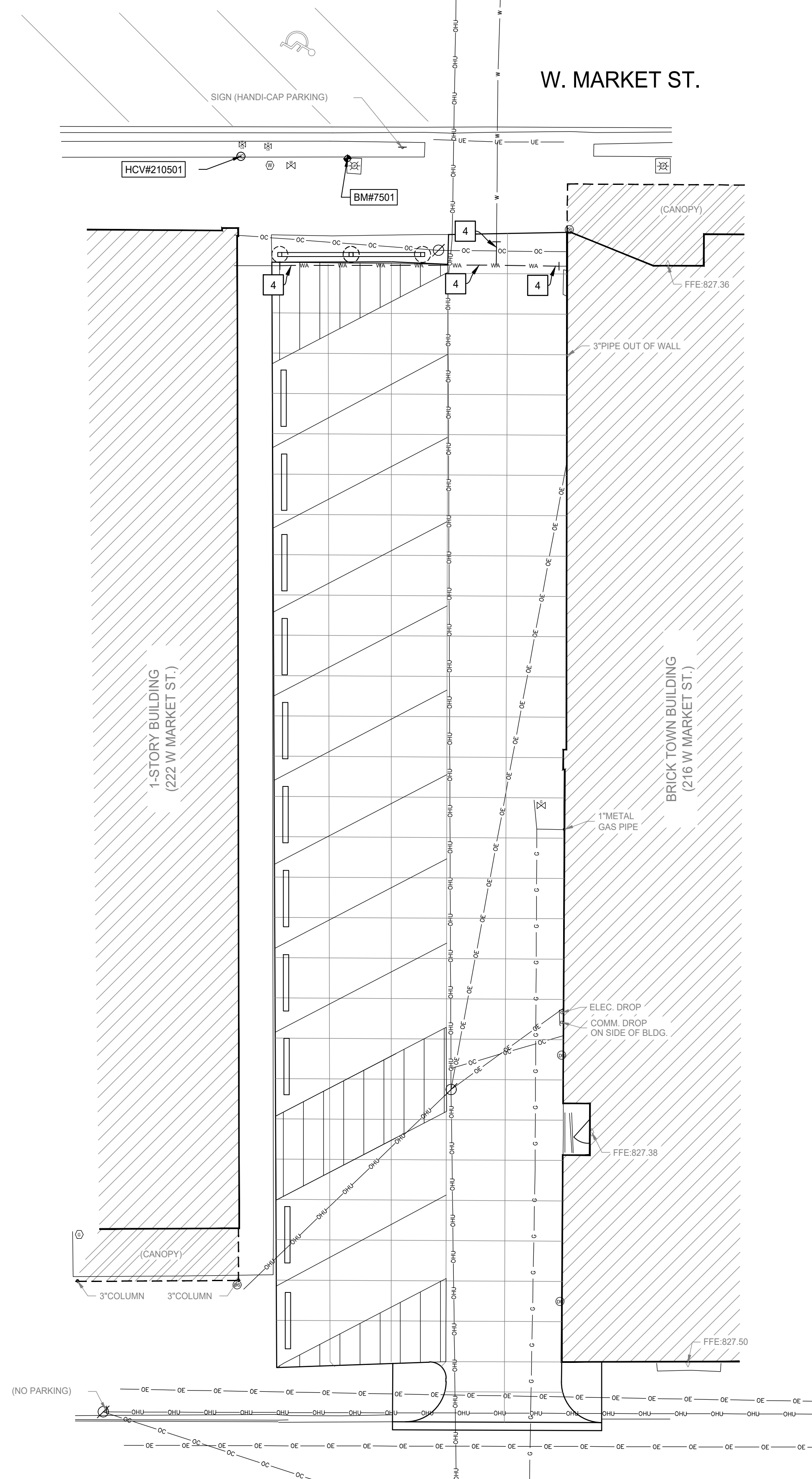
SITE UTILITY PLAN - ALLEY 2
SCALE: 1" = 10'



REVISIONS		
NO.	DATE	DESCRIPTION



SITE GRADING PLAN - ALLEY 3
SCALE: 1" = 10'
NORTH



SITE UTILITY PLAN - ALLEY 3
SCALE: 1" = 10'
NORTH

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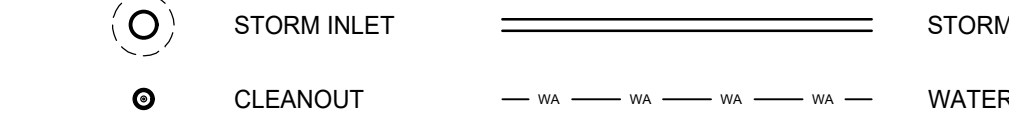
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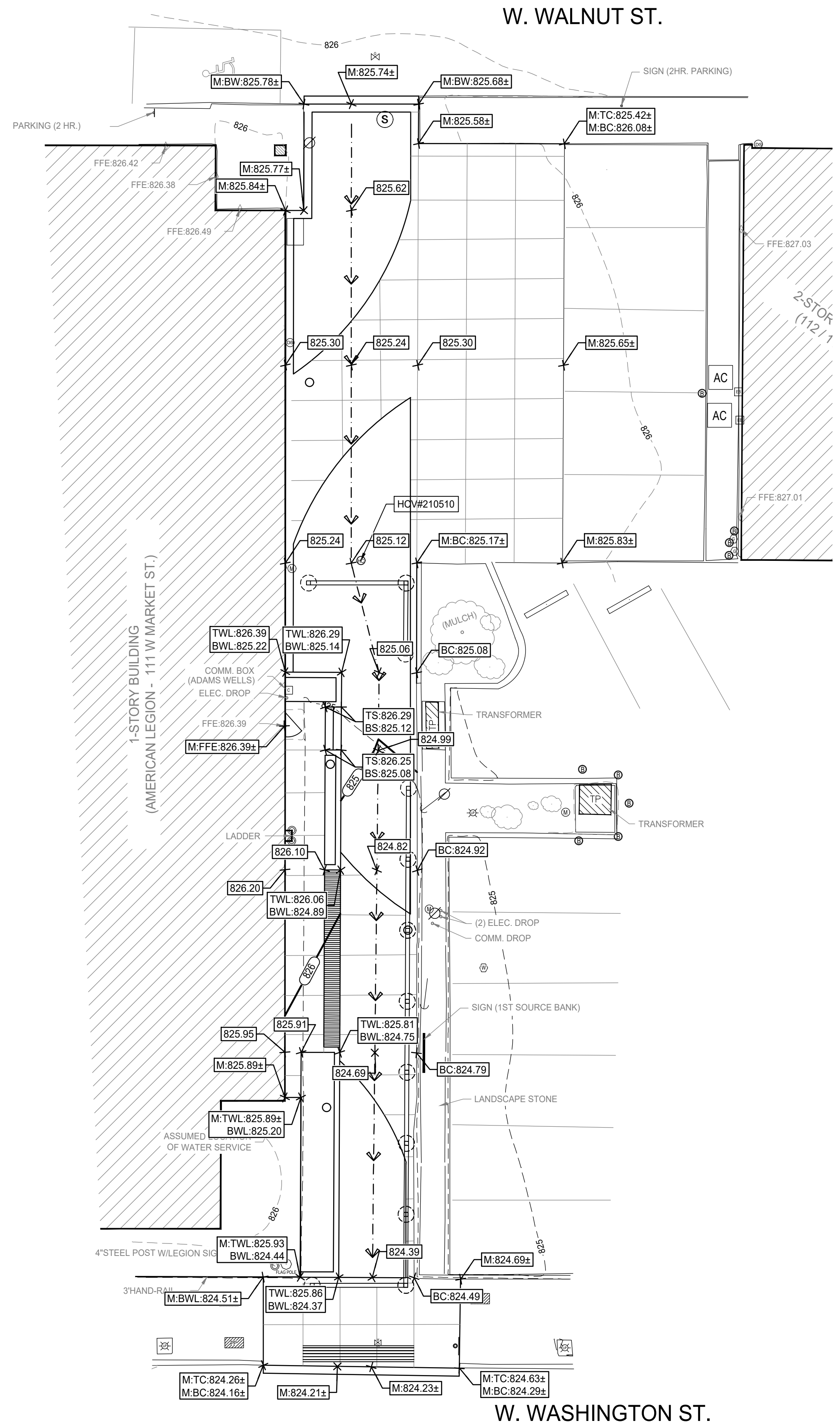
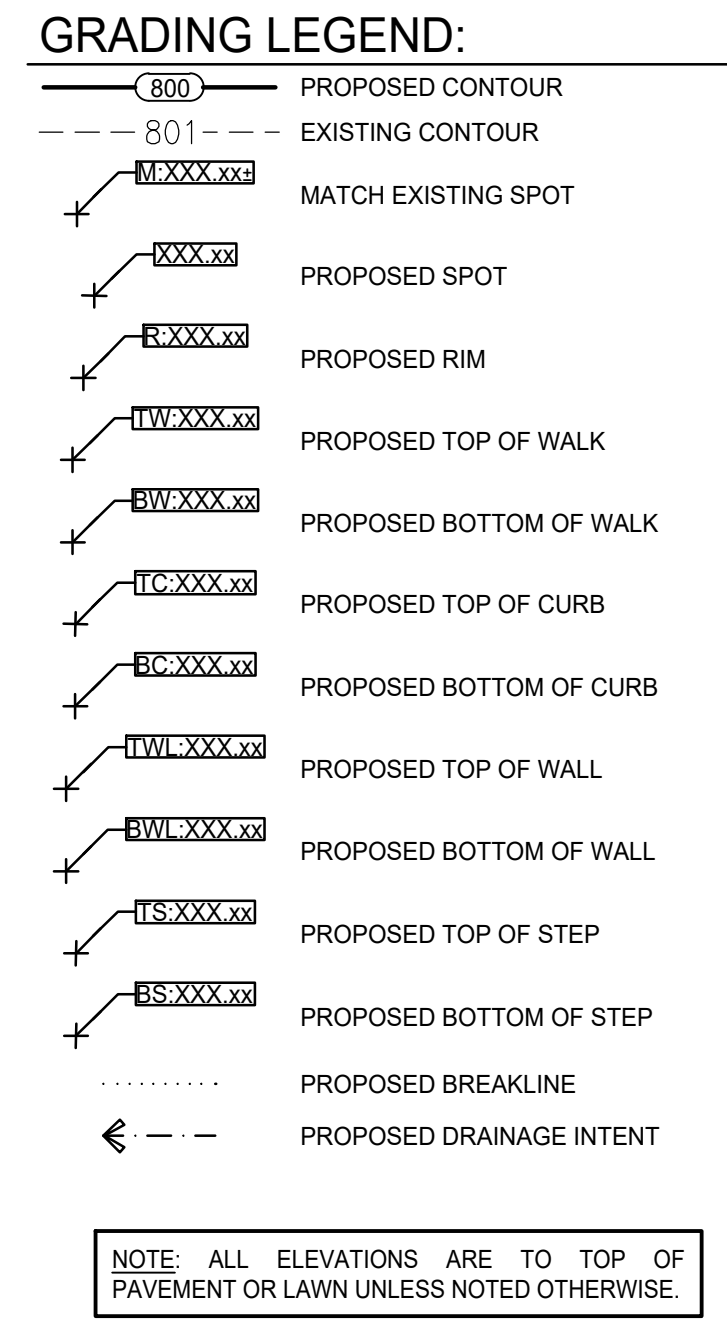
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PROPOSED LEGEND:

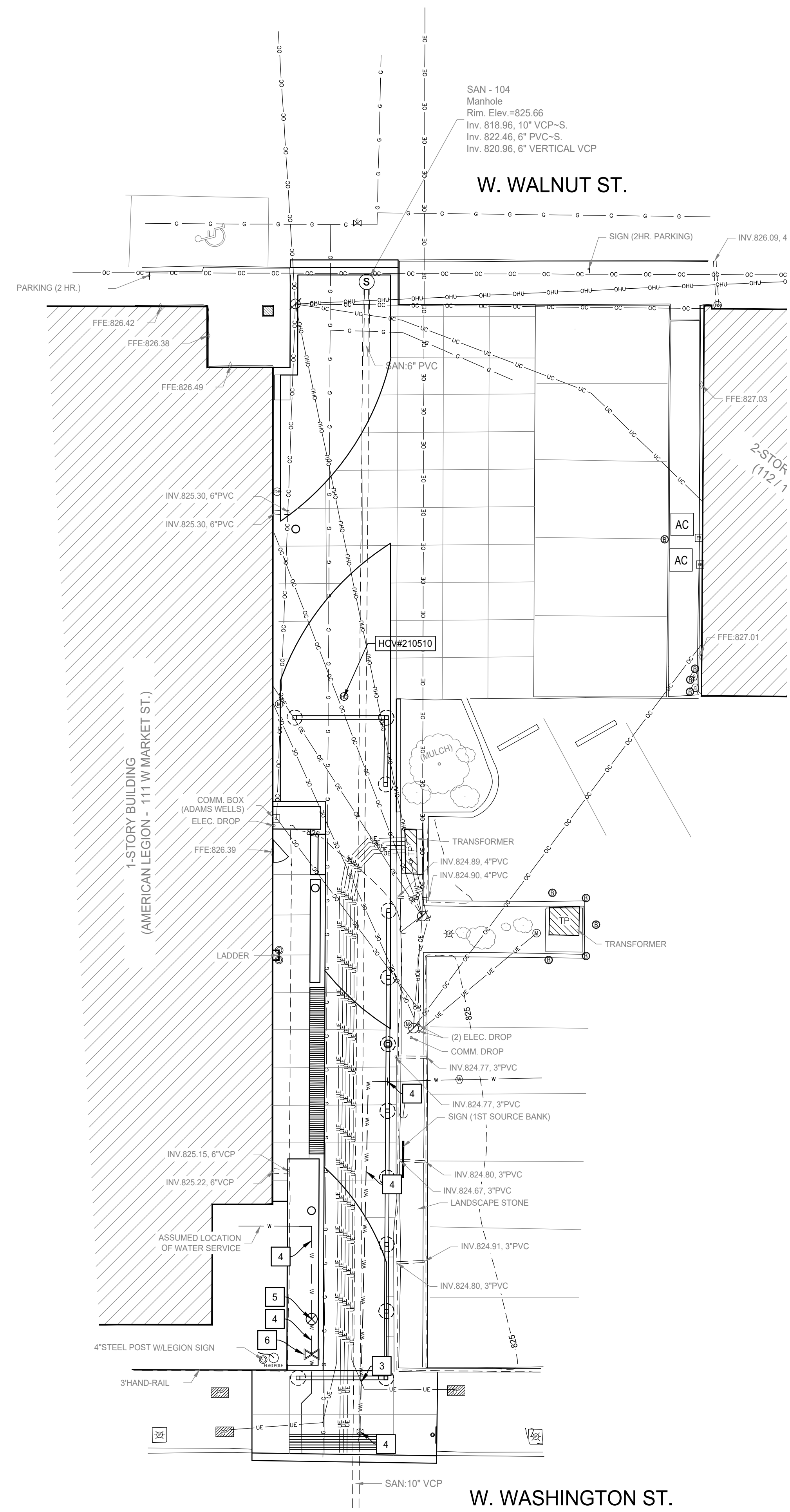




REVISIONS		
NO.	DATE	DESCRIPTION



SITE GRADING PLAN - ALLEY 4
SCALE: 1" = 10'



SITE UTILITY PLAN - ALLEY 4
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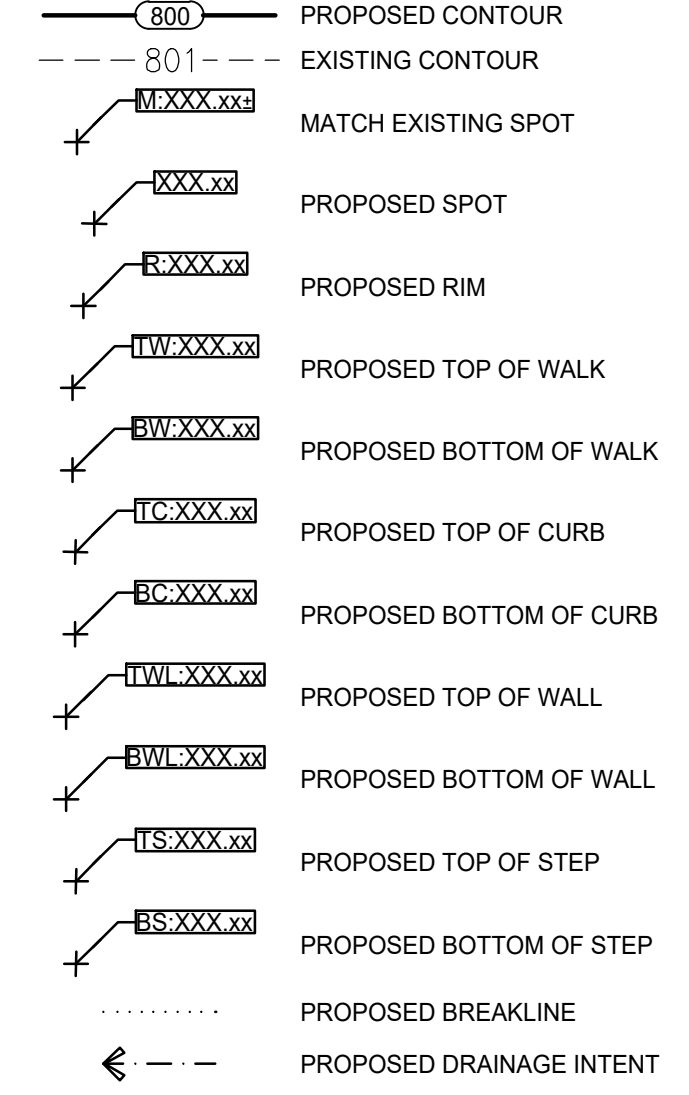
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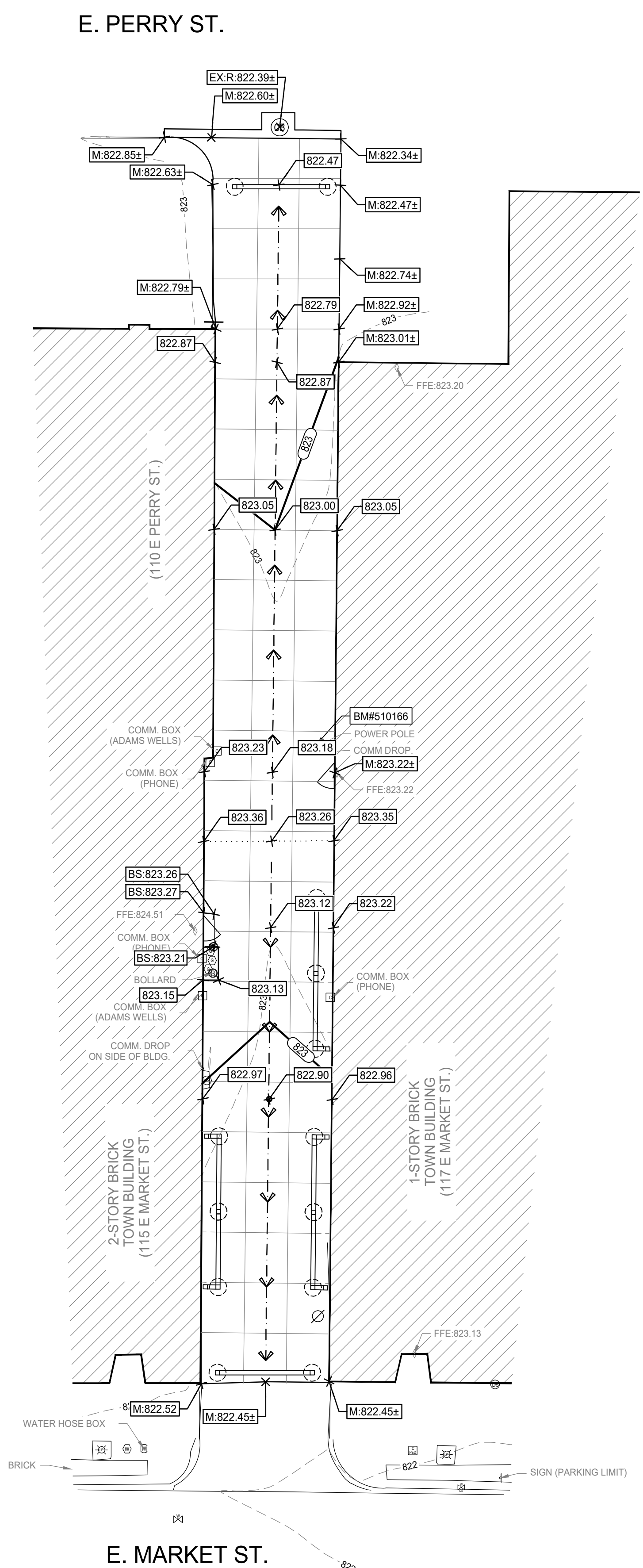
PROPOSED LEGEND:



GRADING LEGEND:

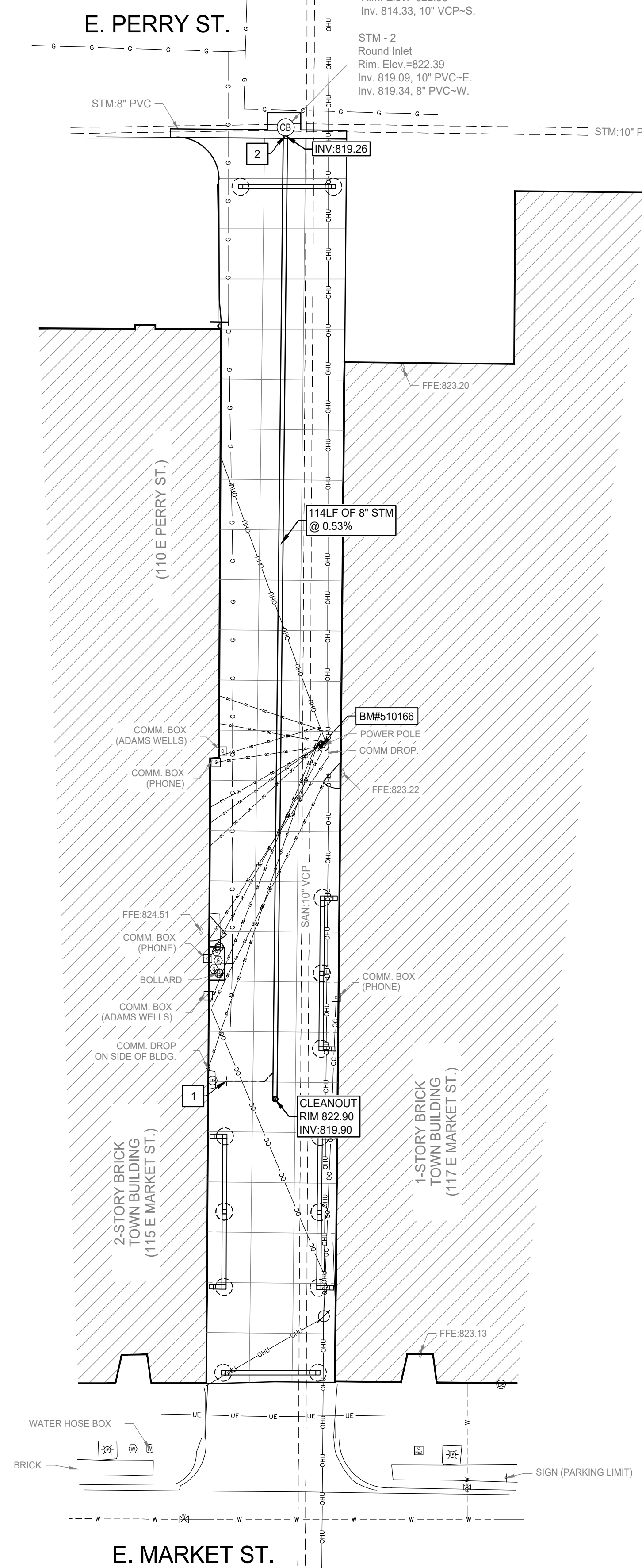


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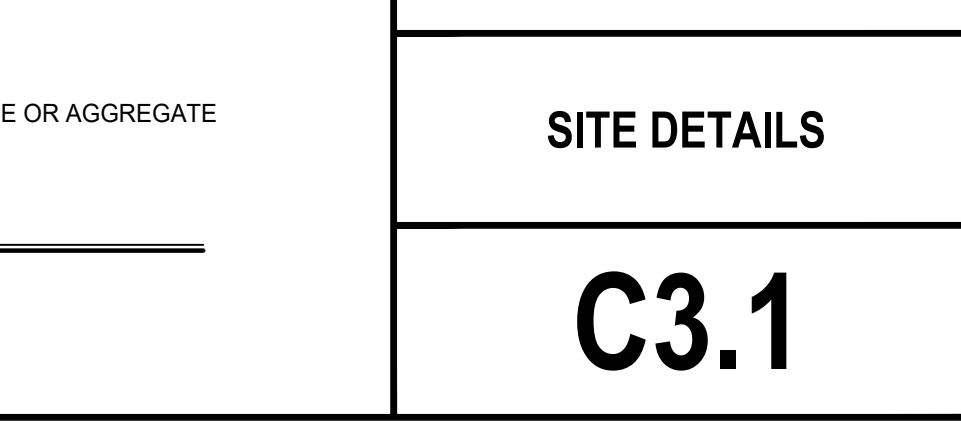
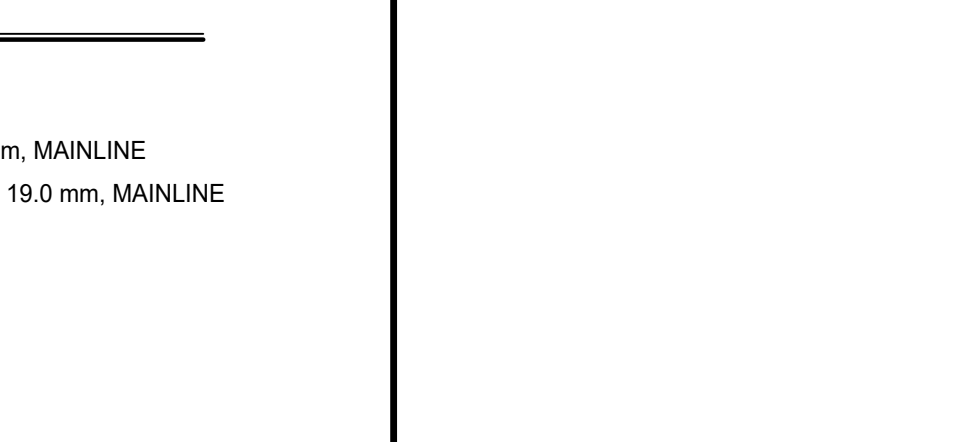
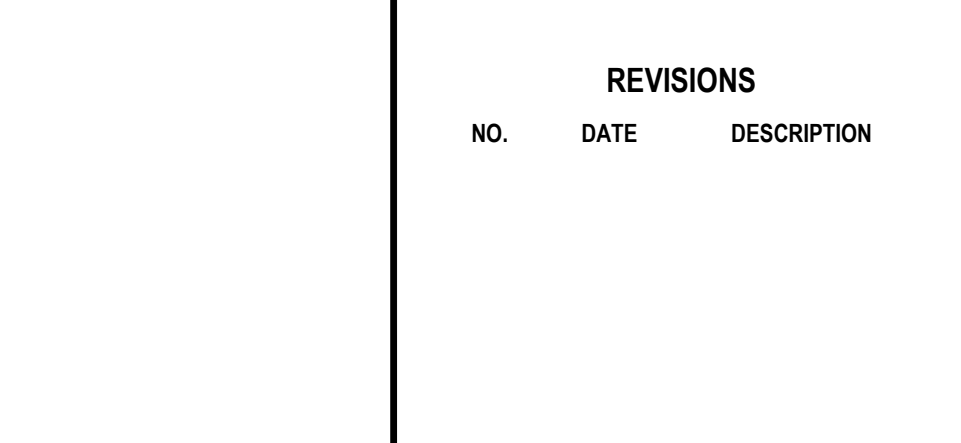
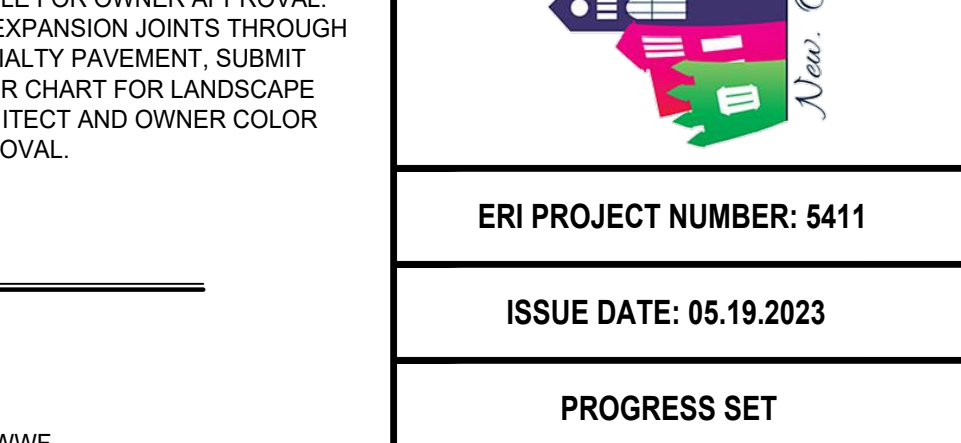
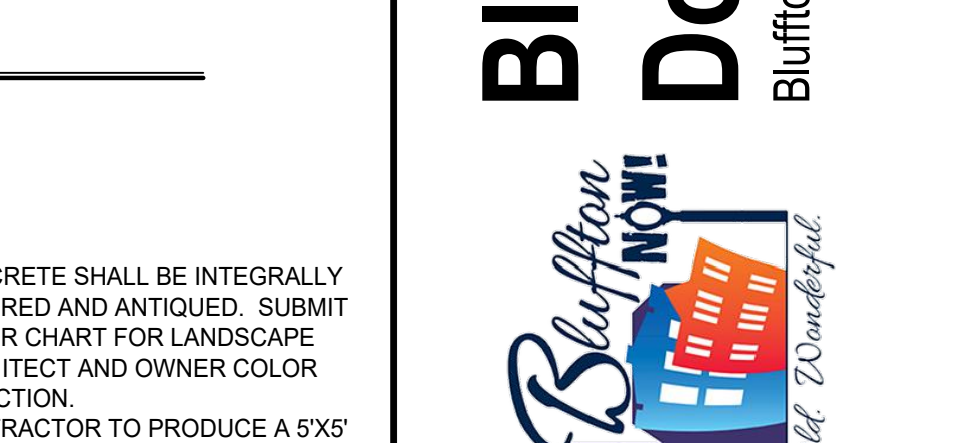
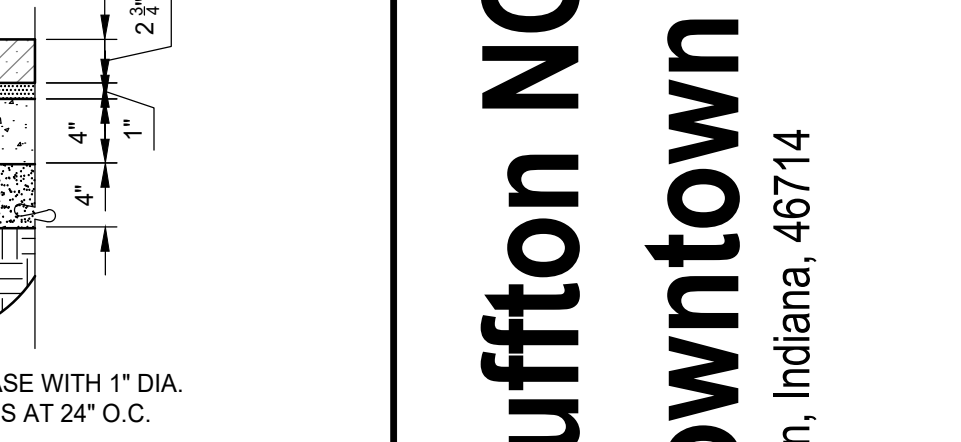
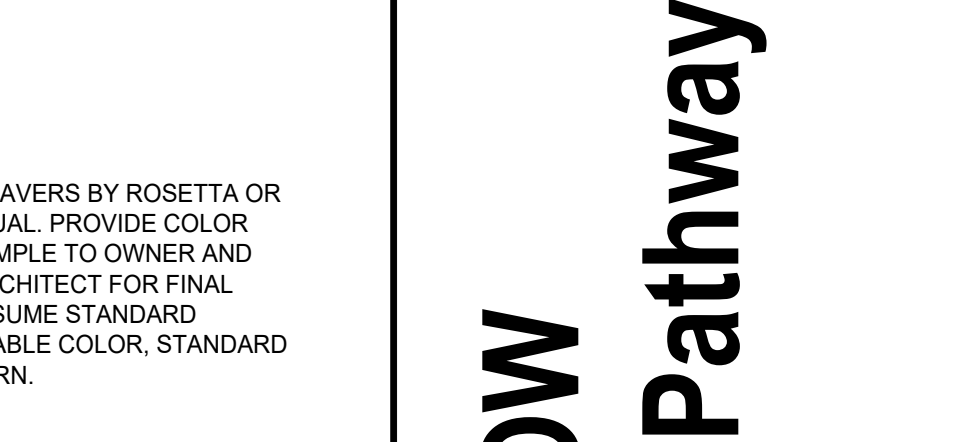
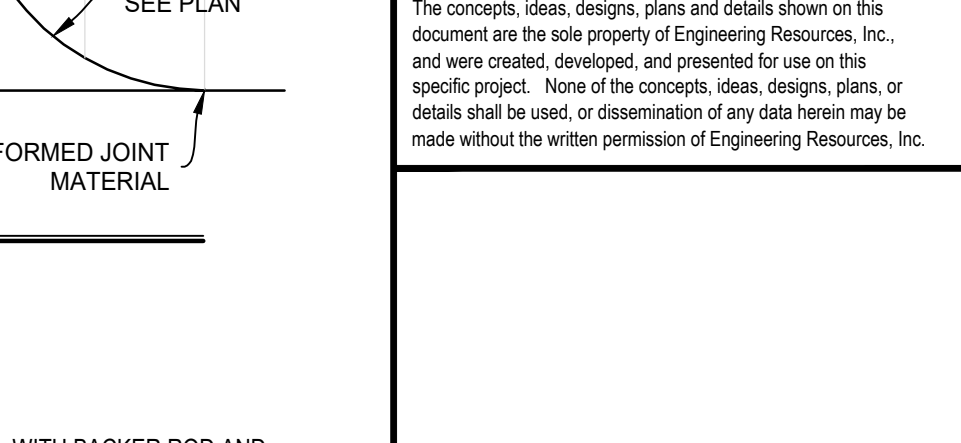
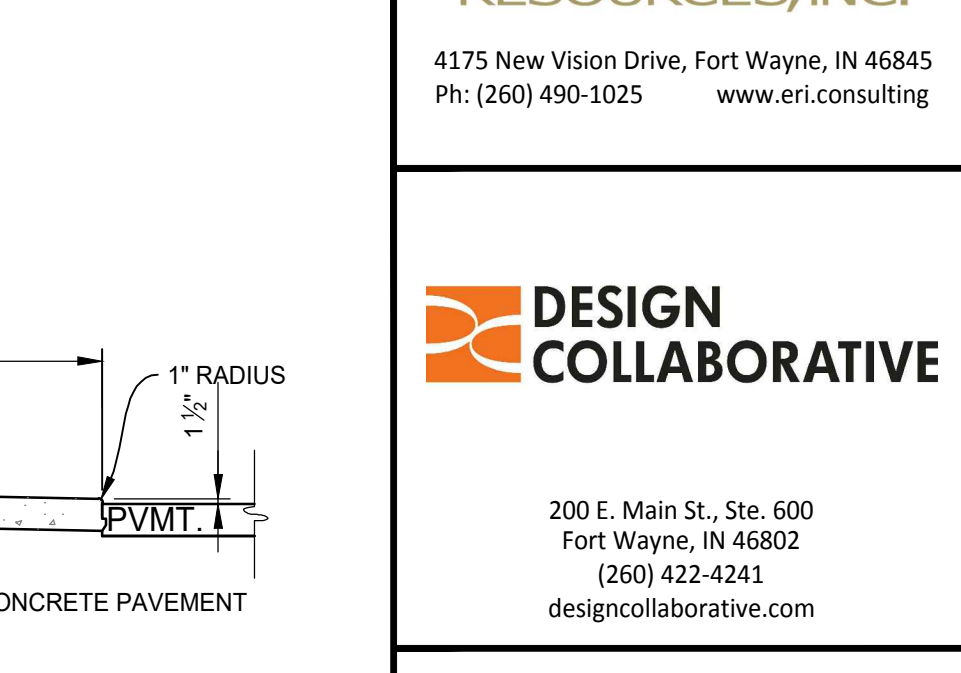
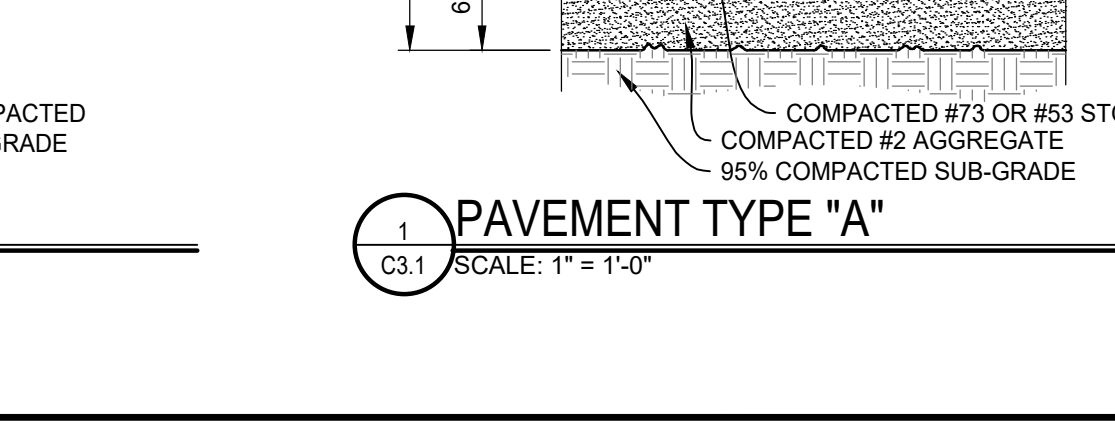
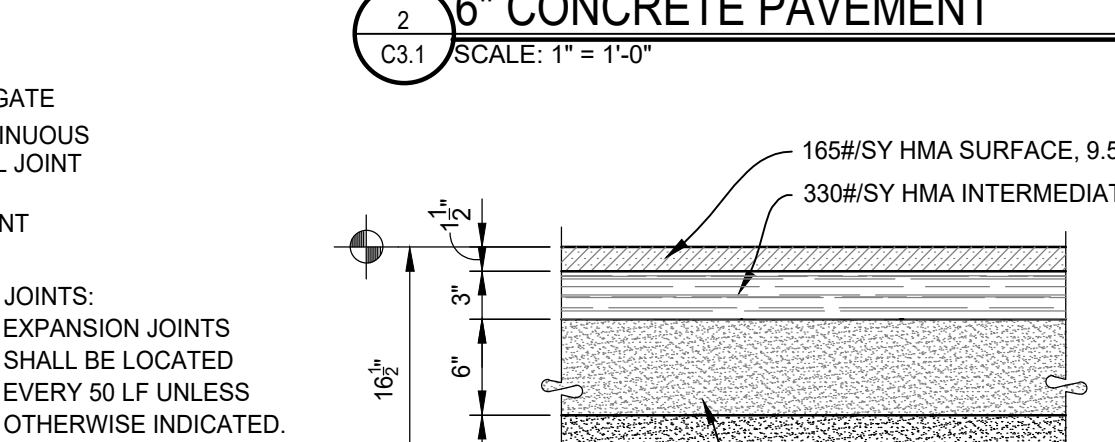
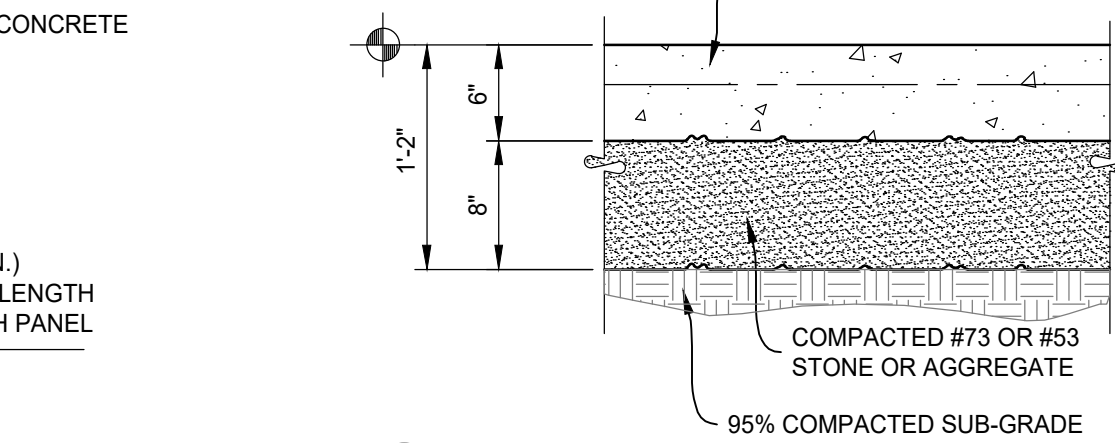
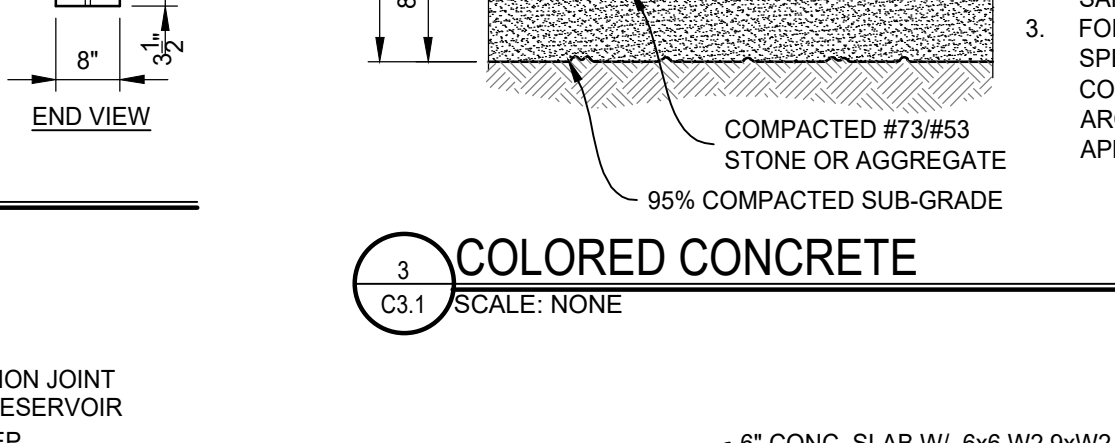
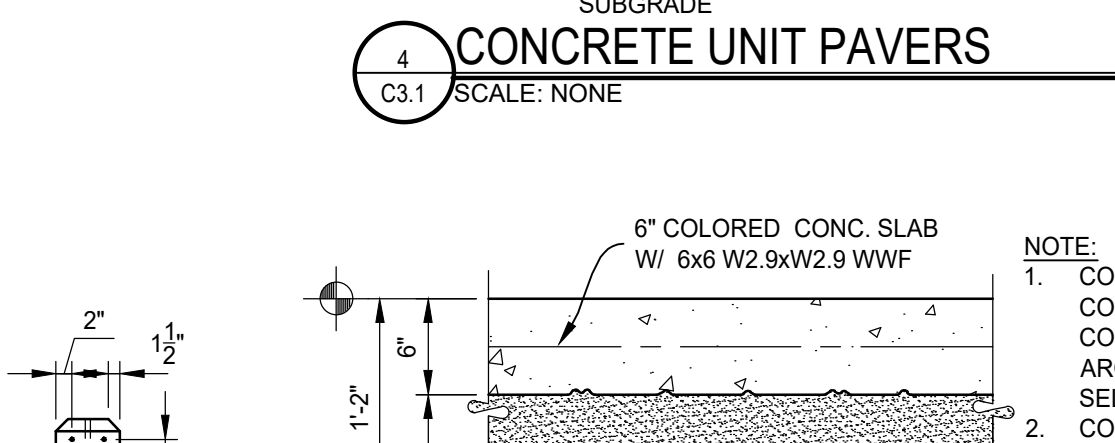
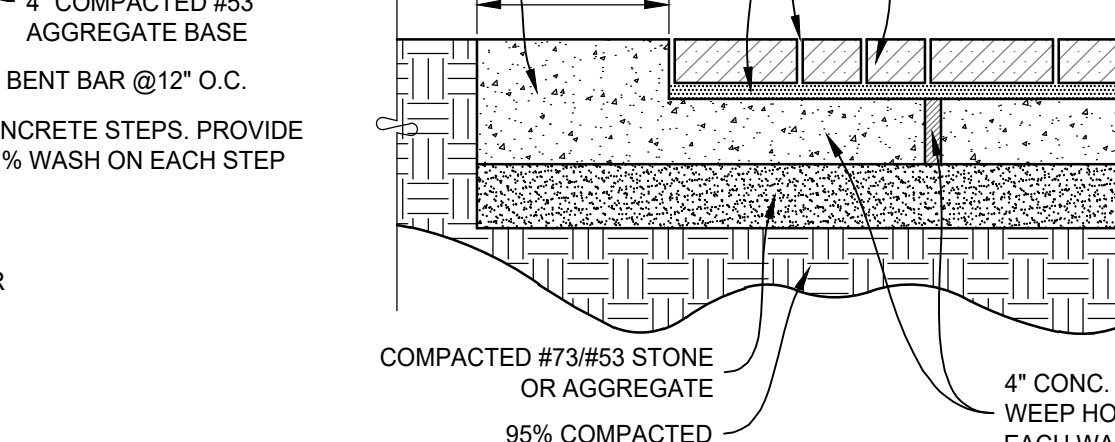
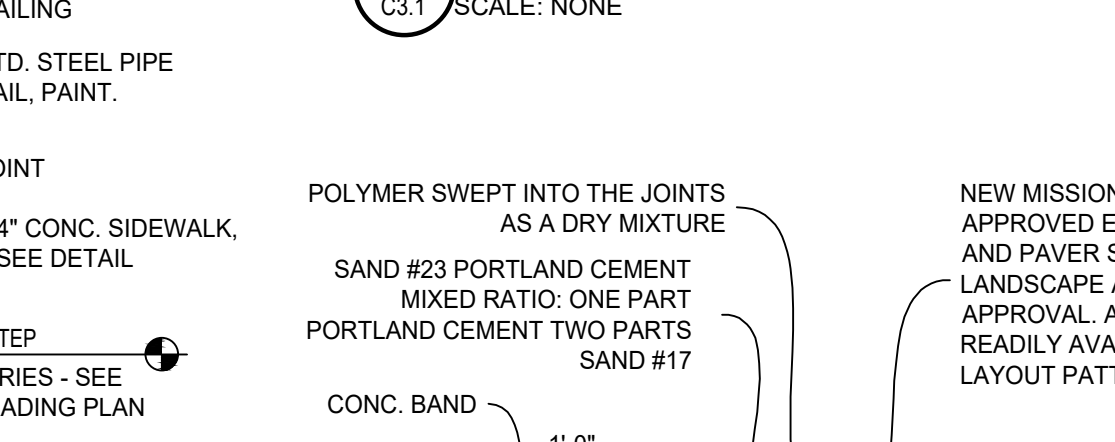
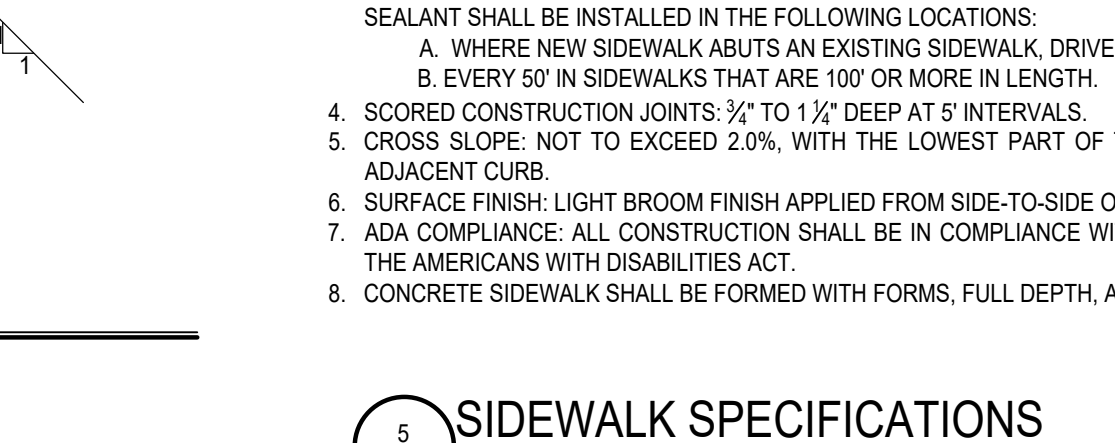
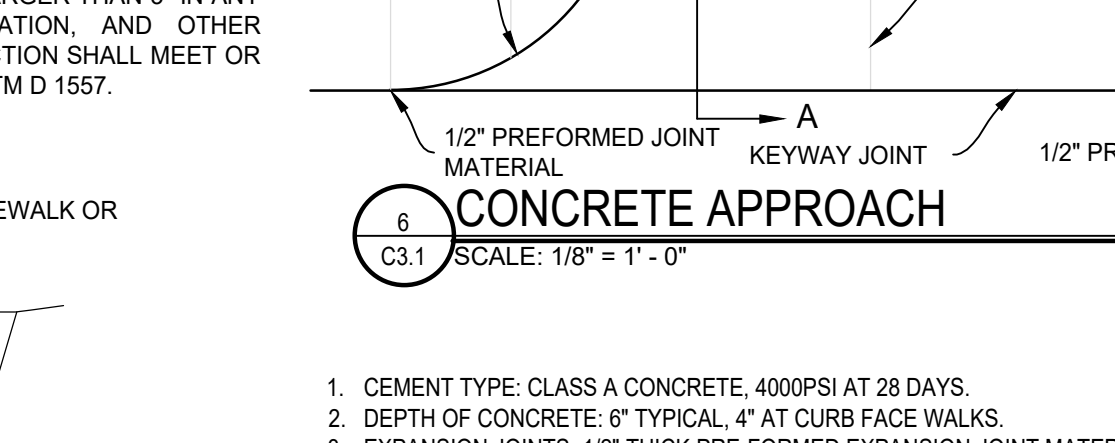
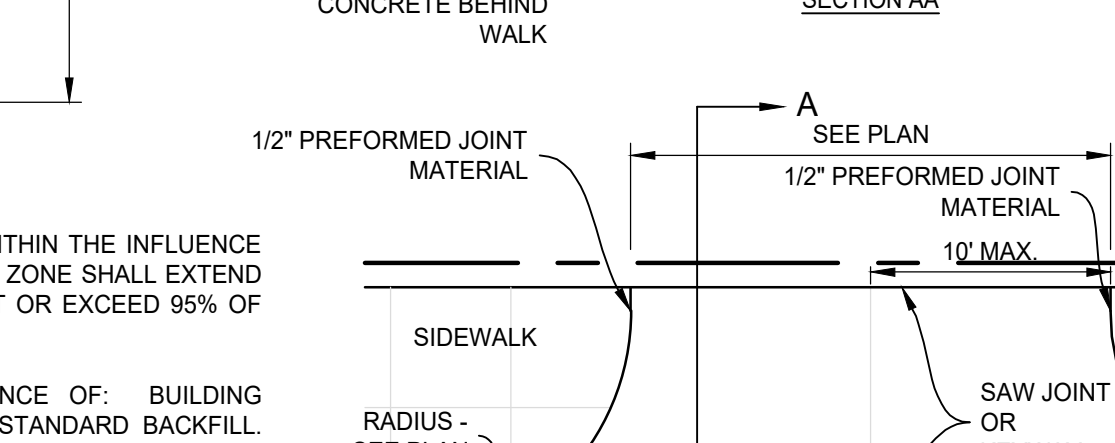
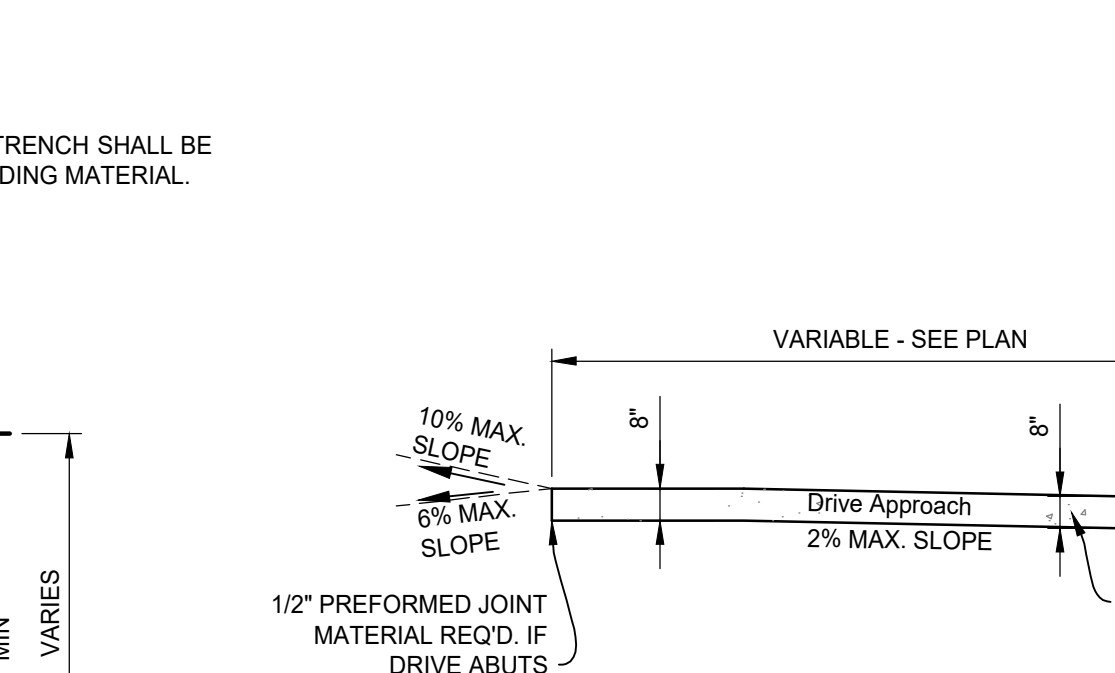
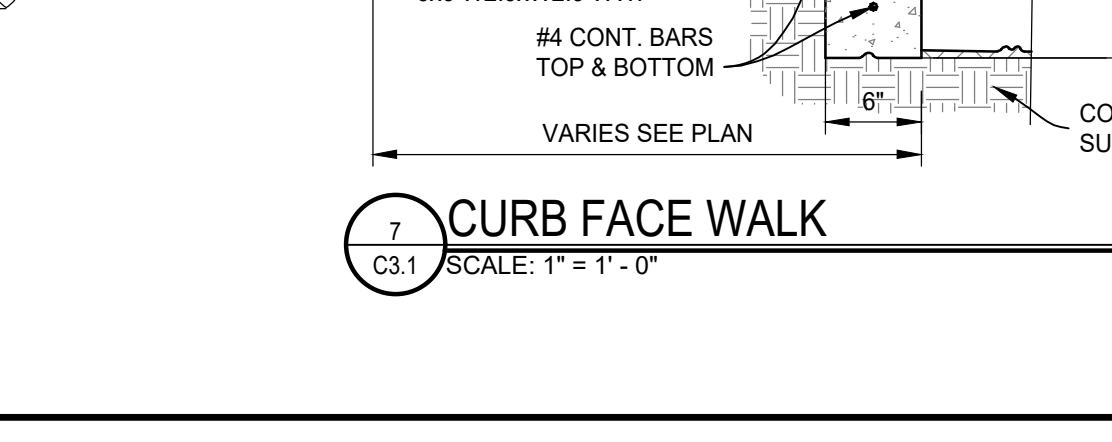
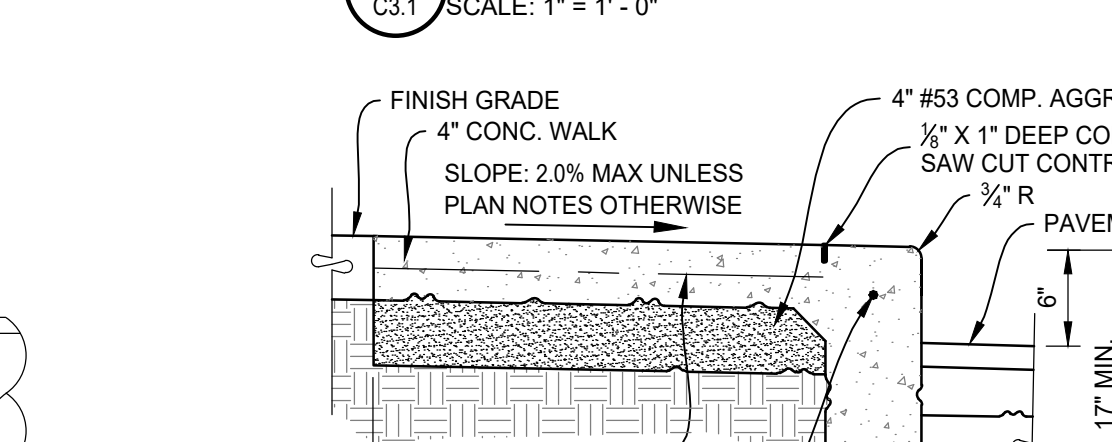
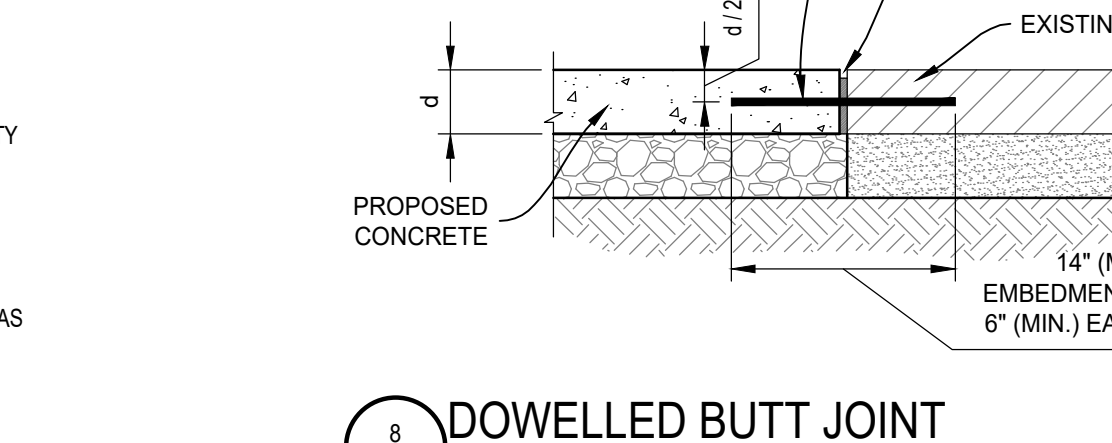
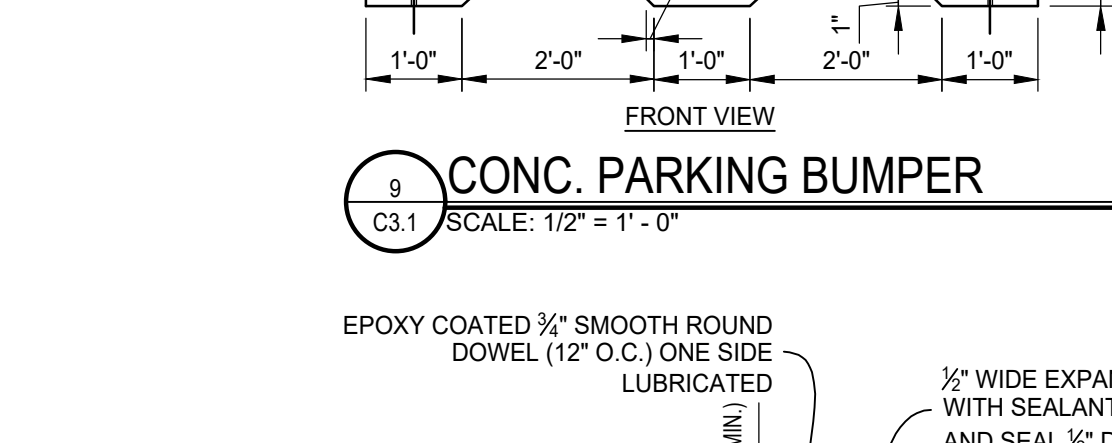
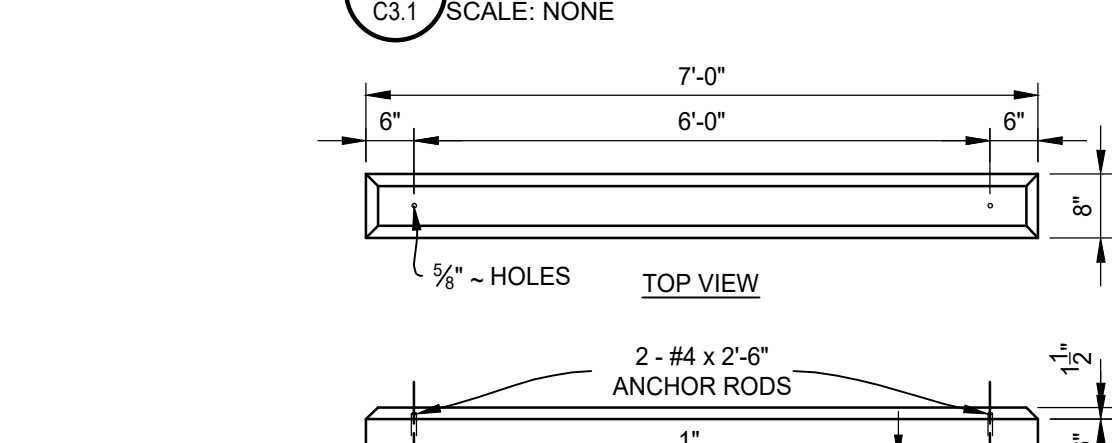
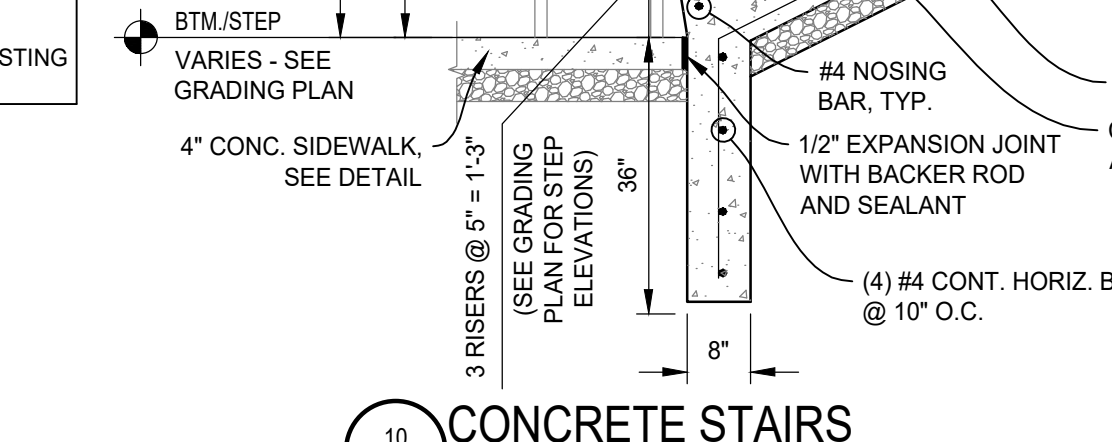
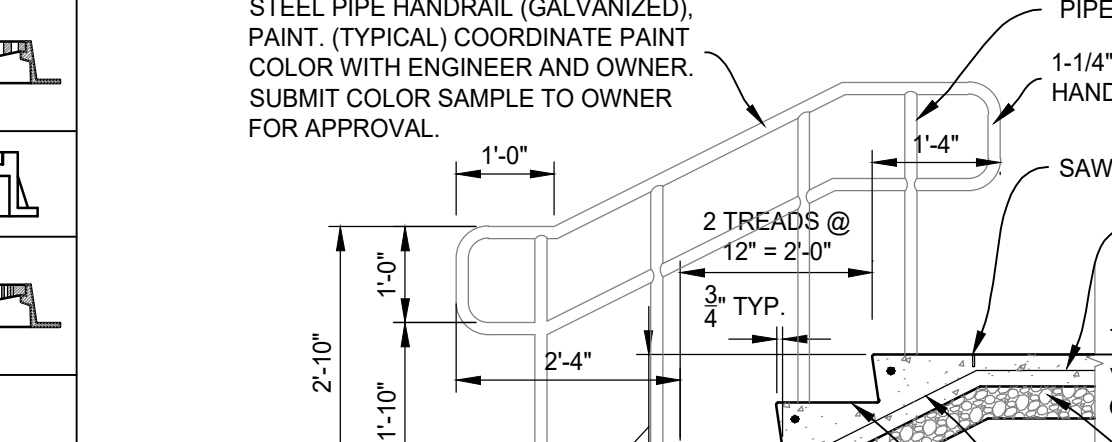
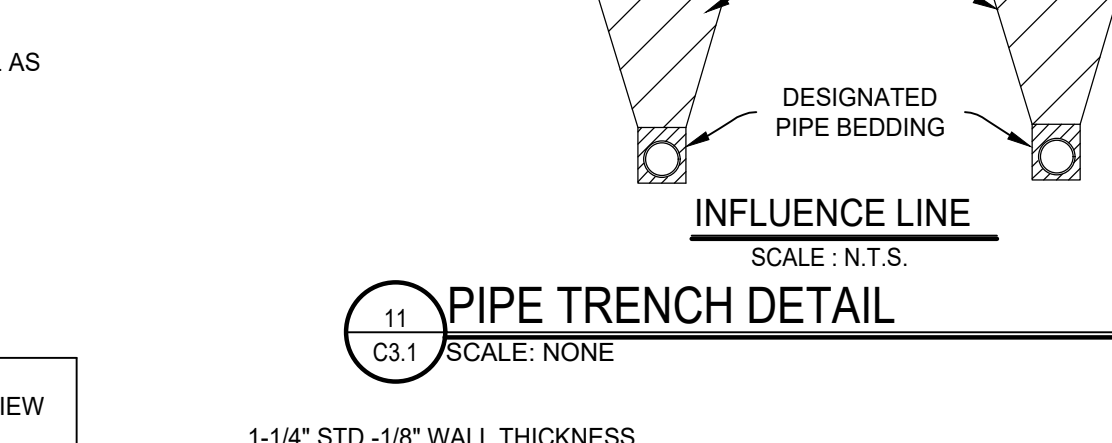
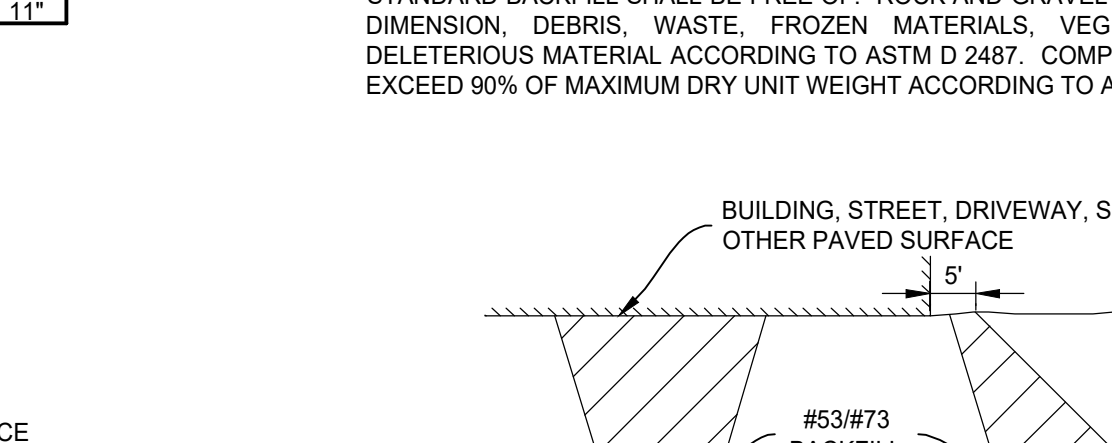
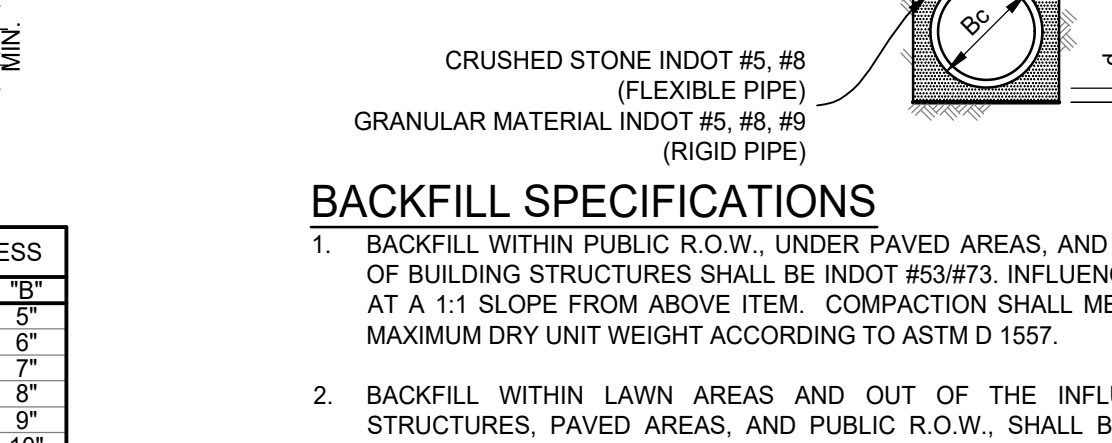
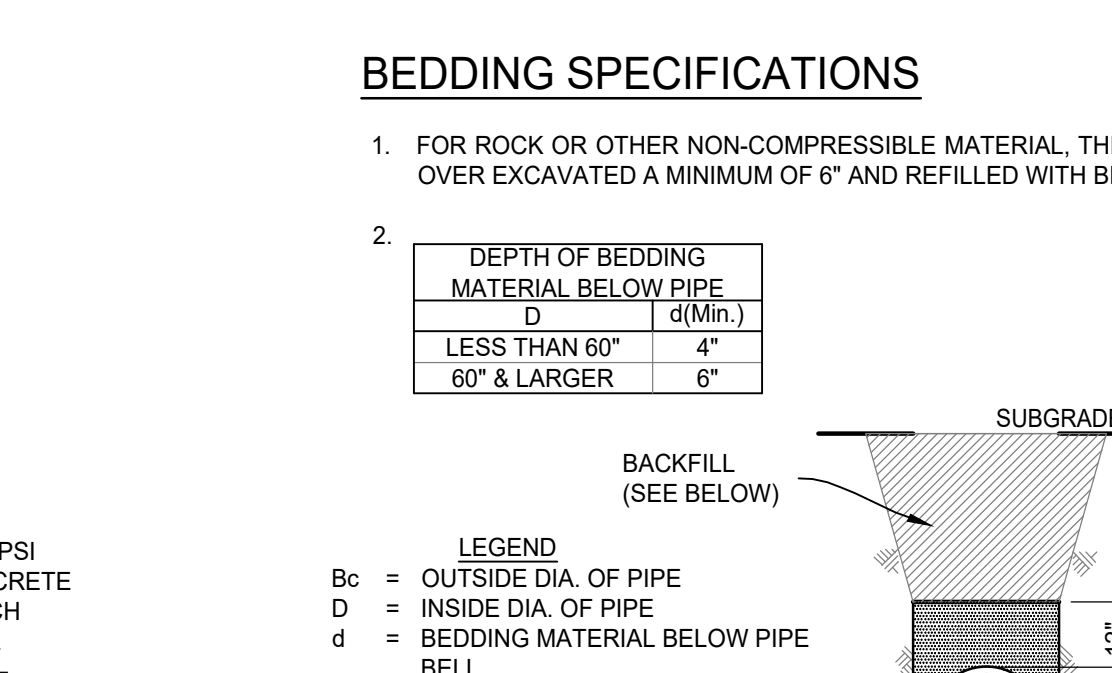
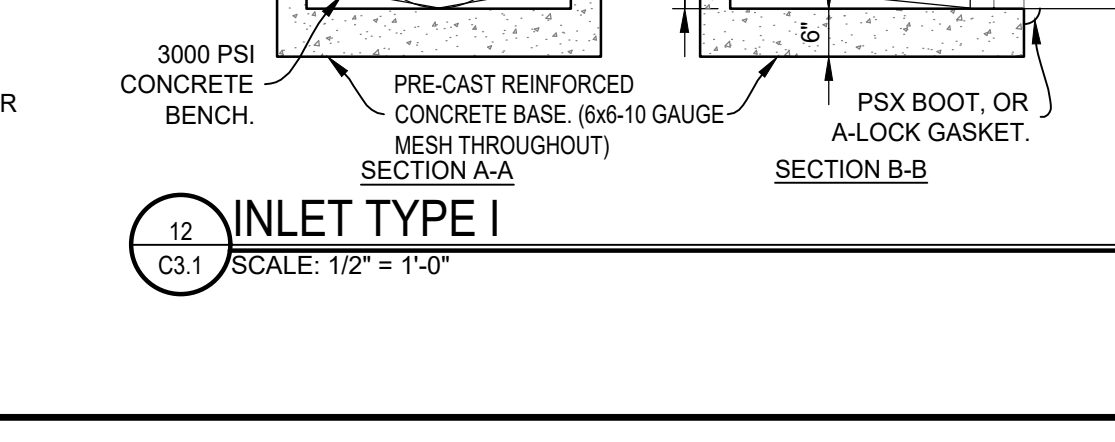
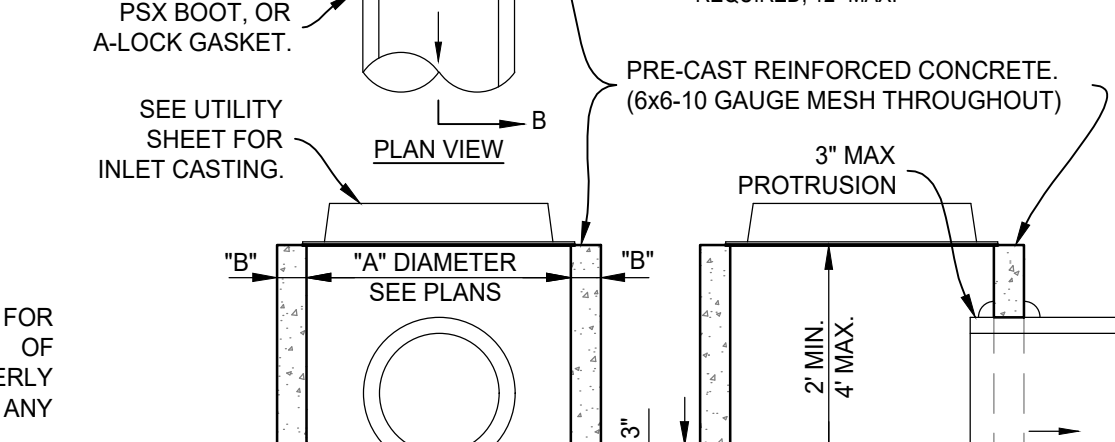
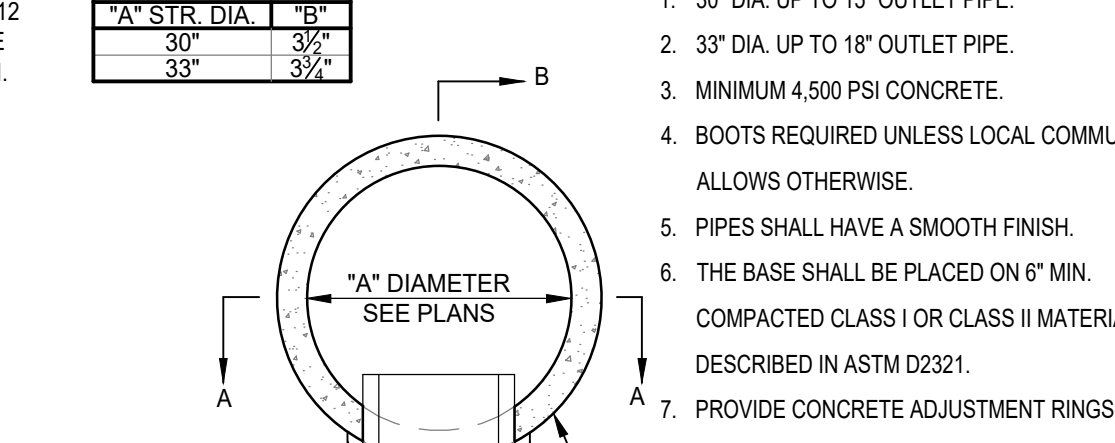
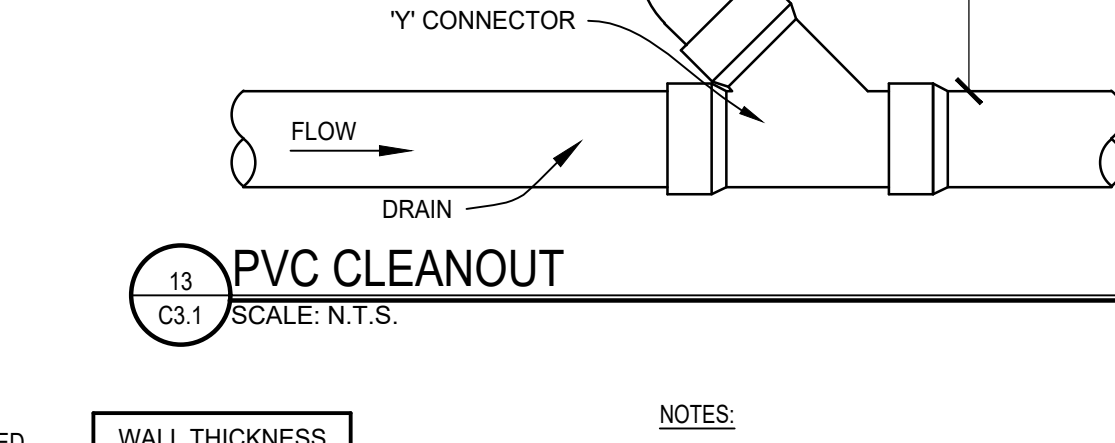
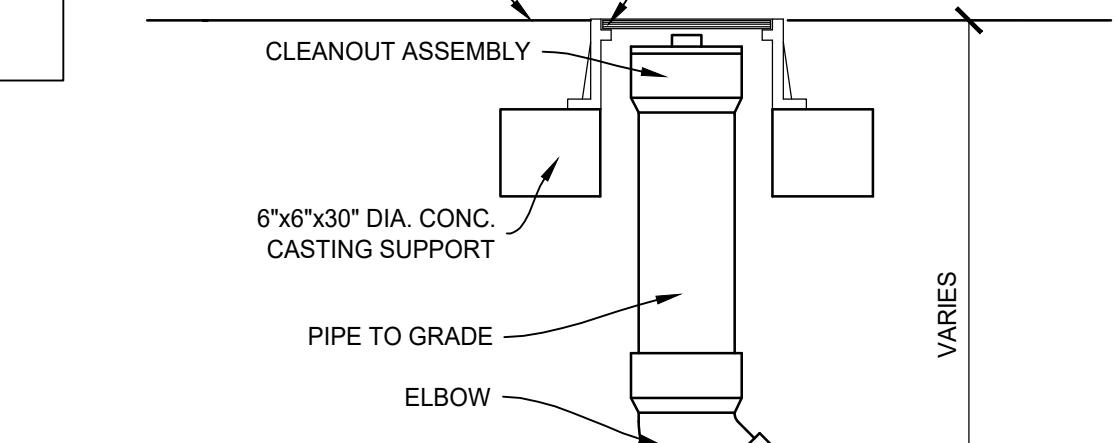
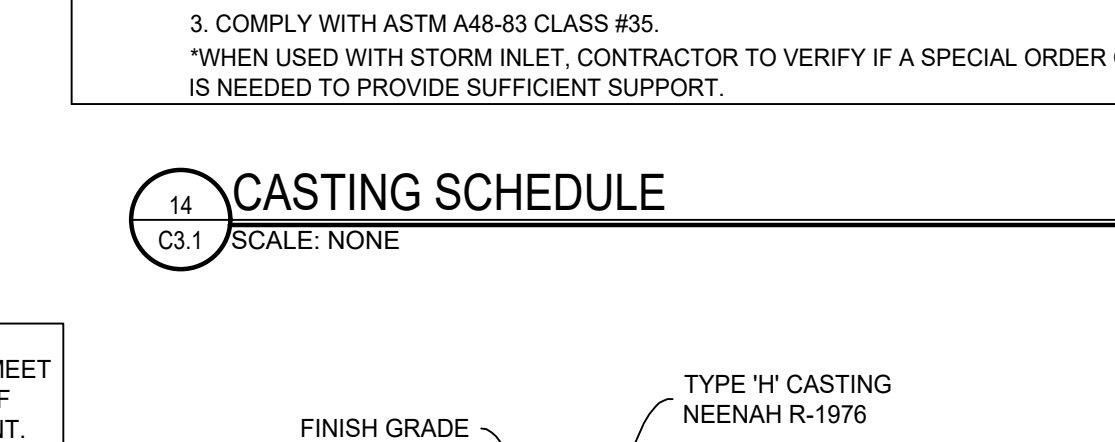
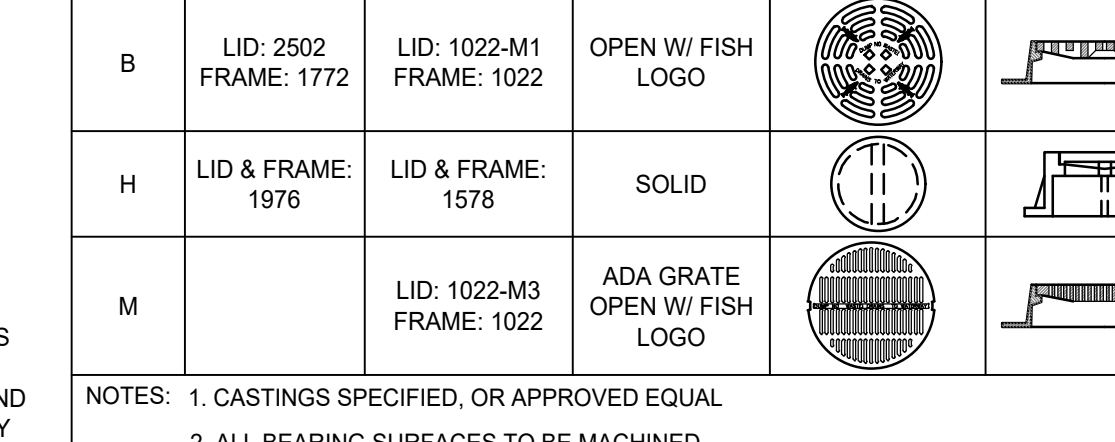
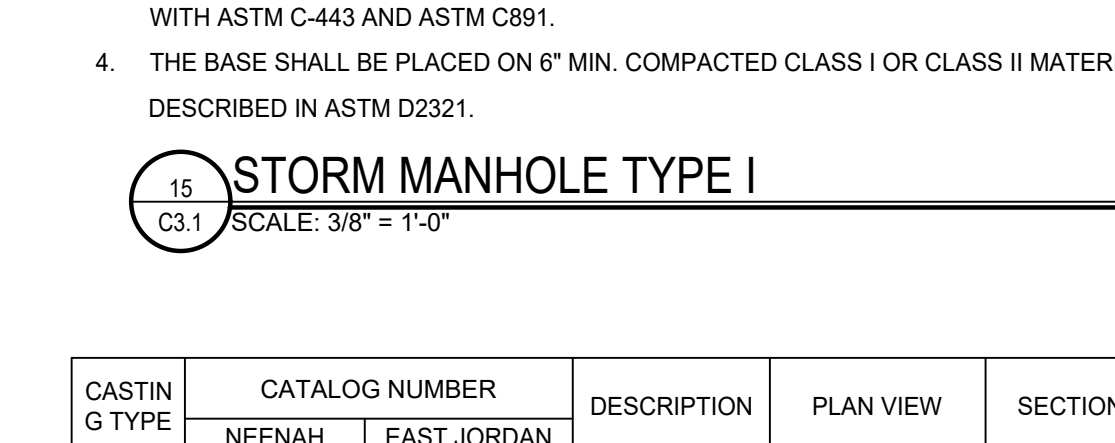
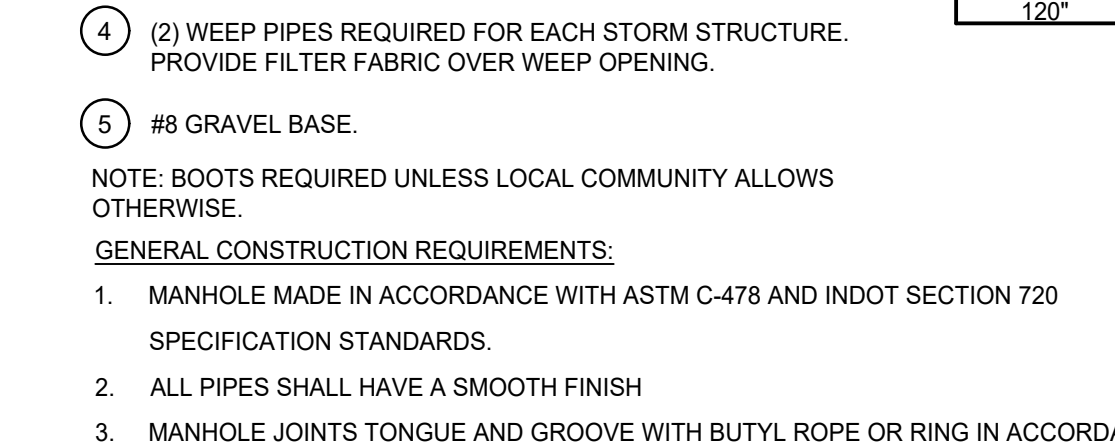
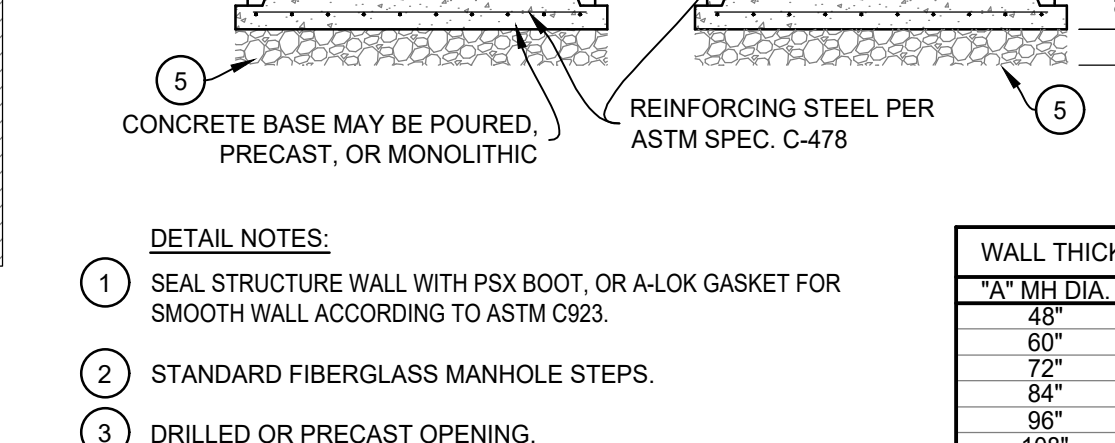
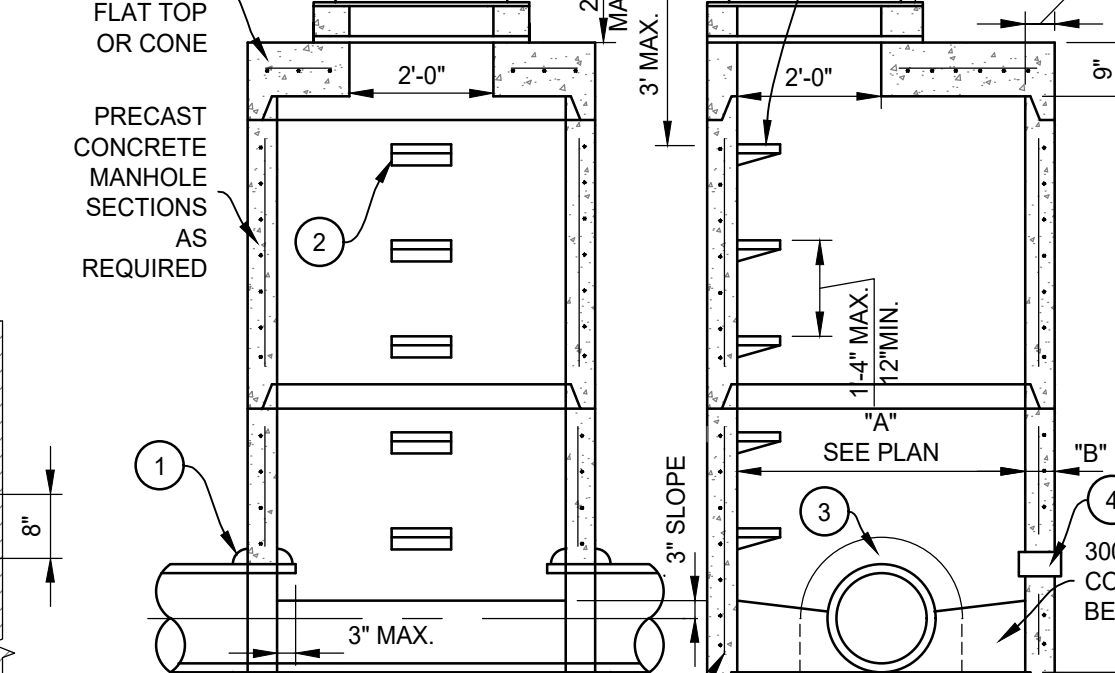
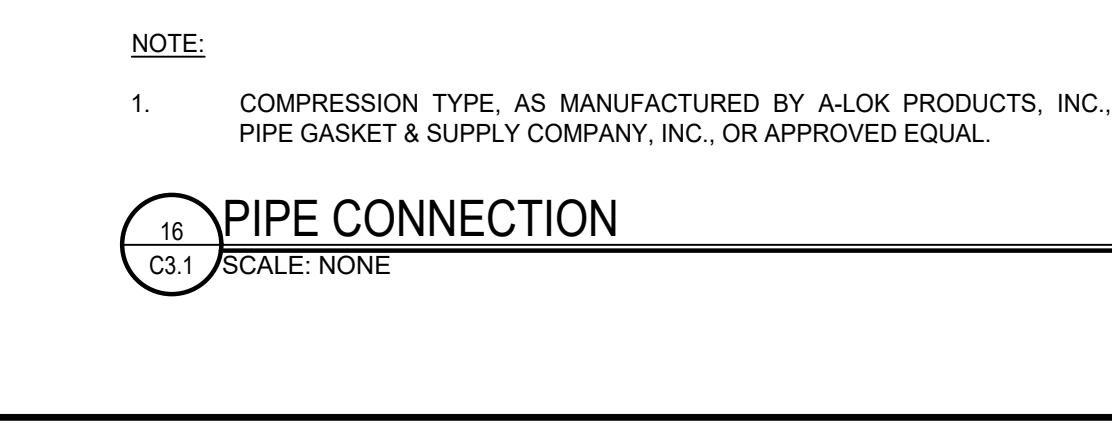
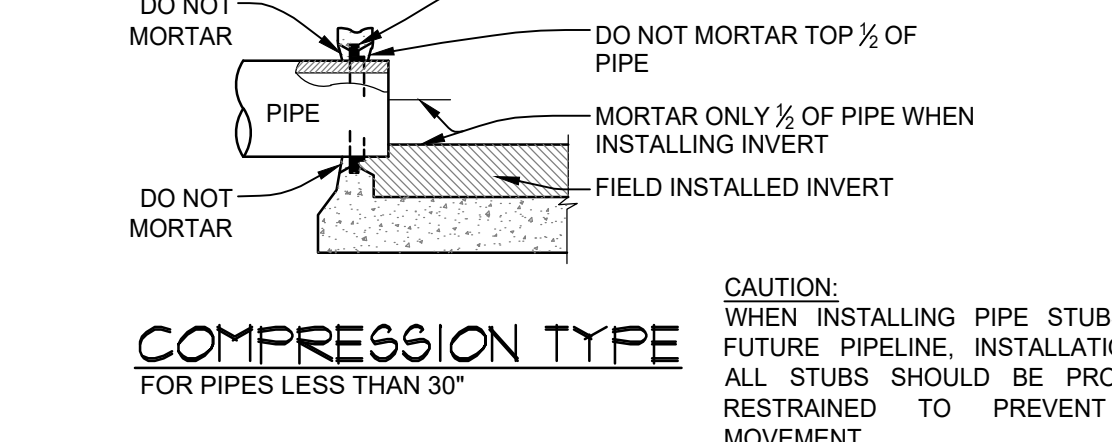
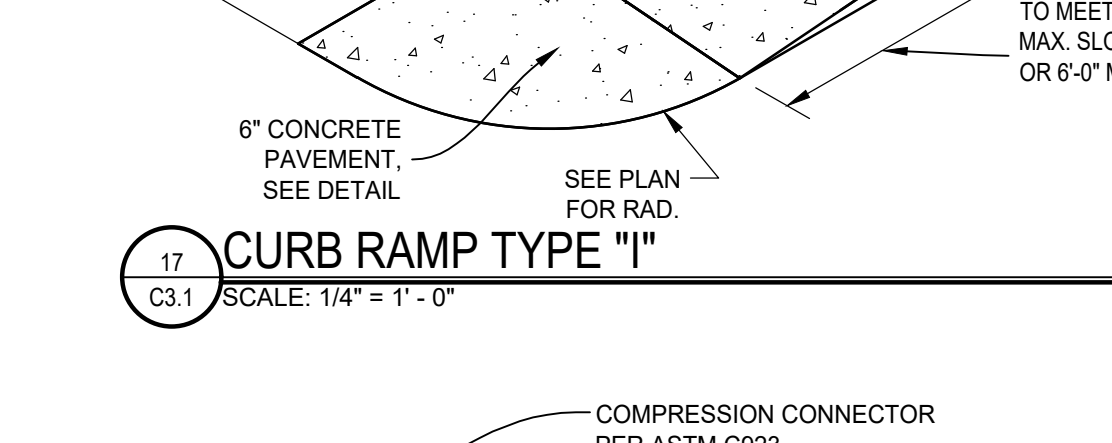
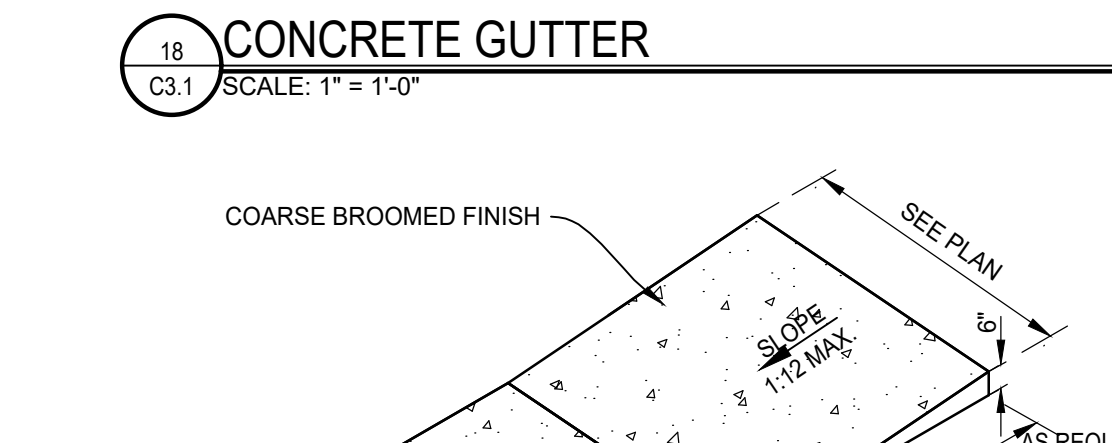
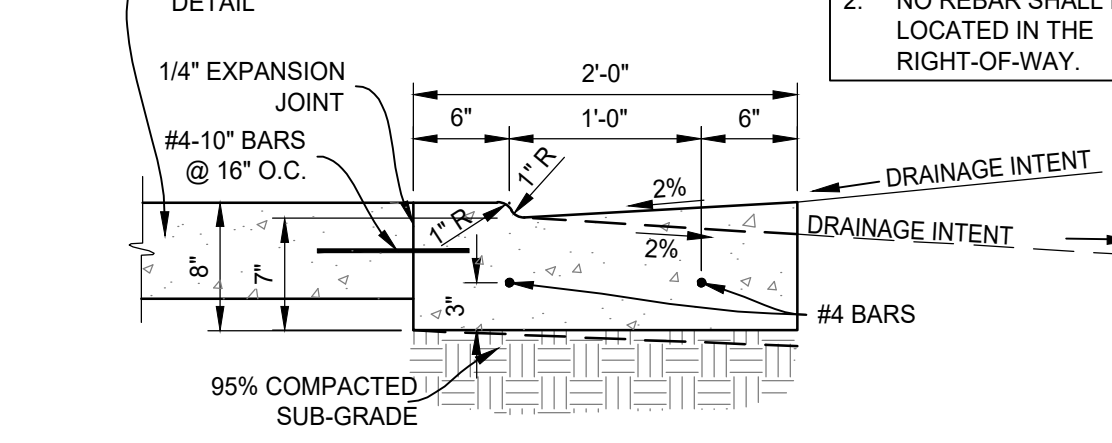
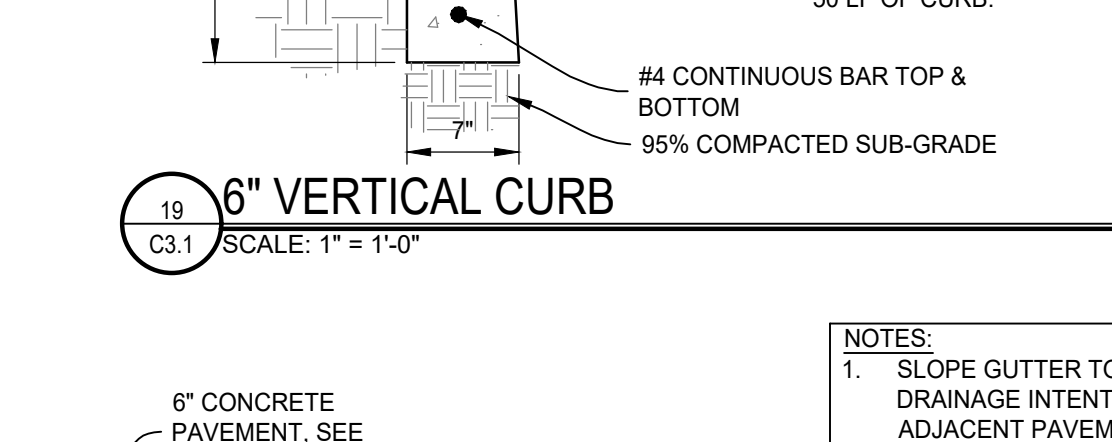
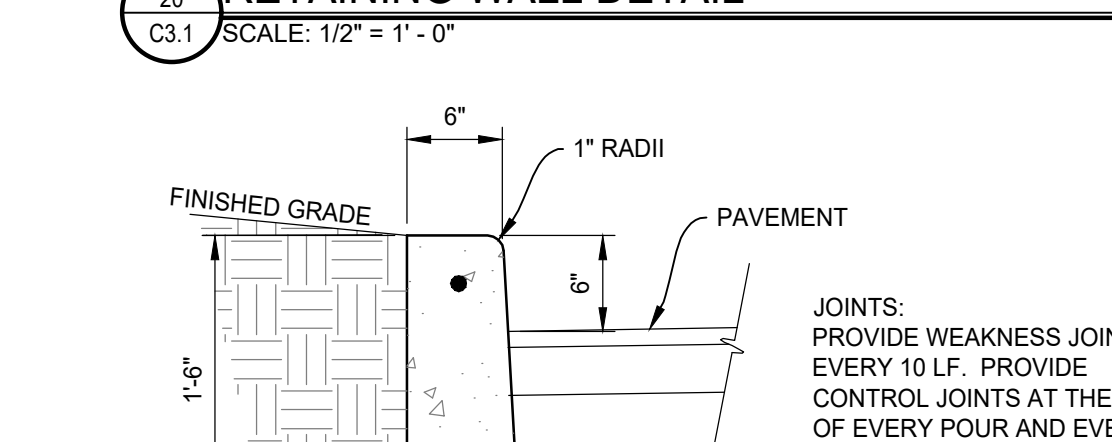
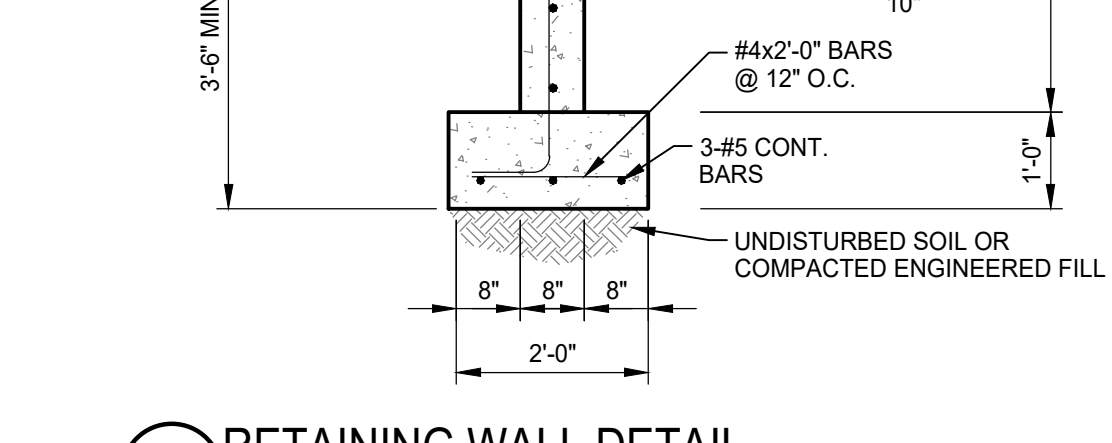
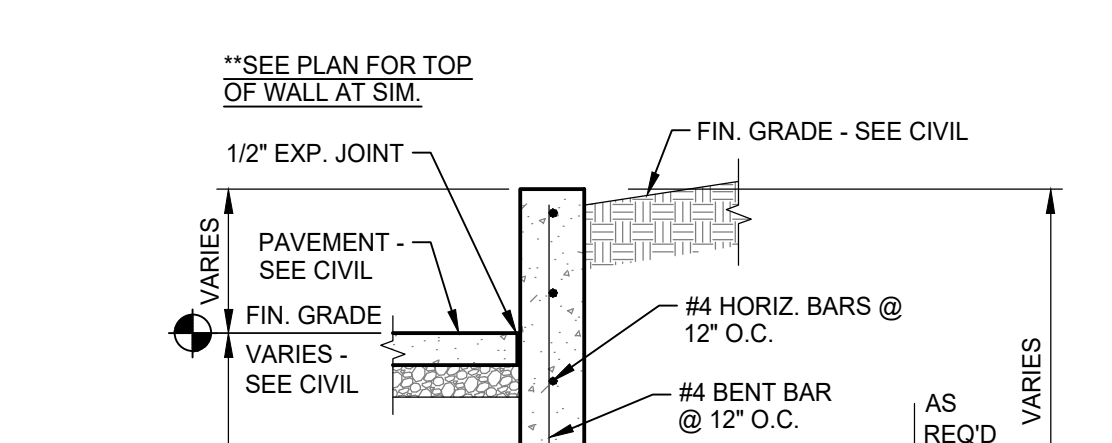
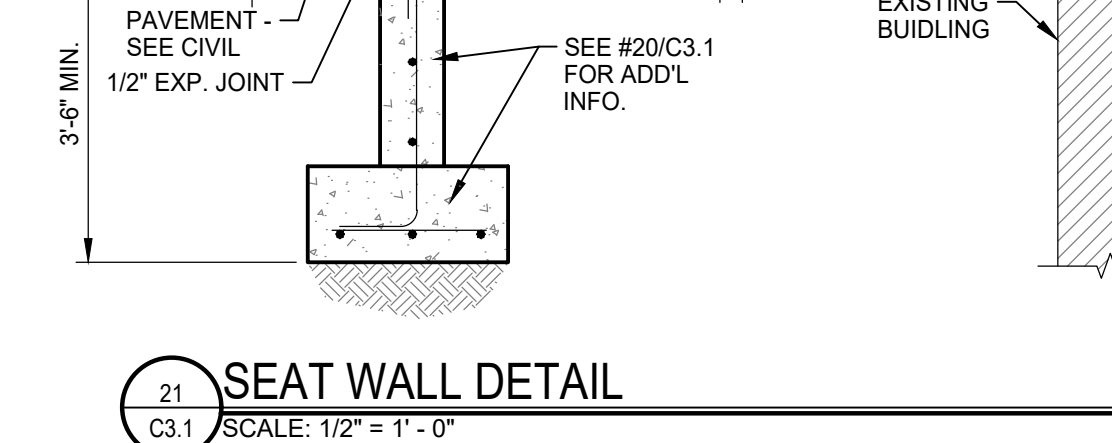
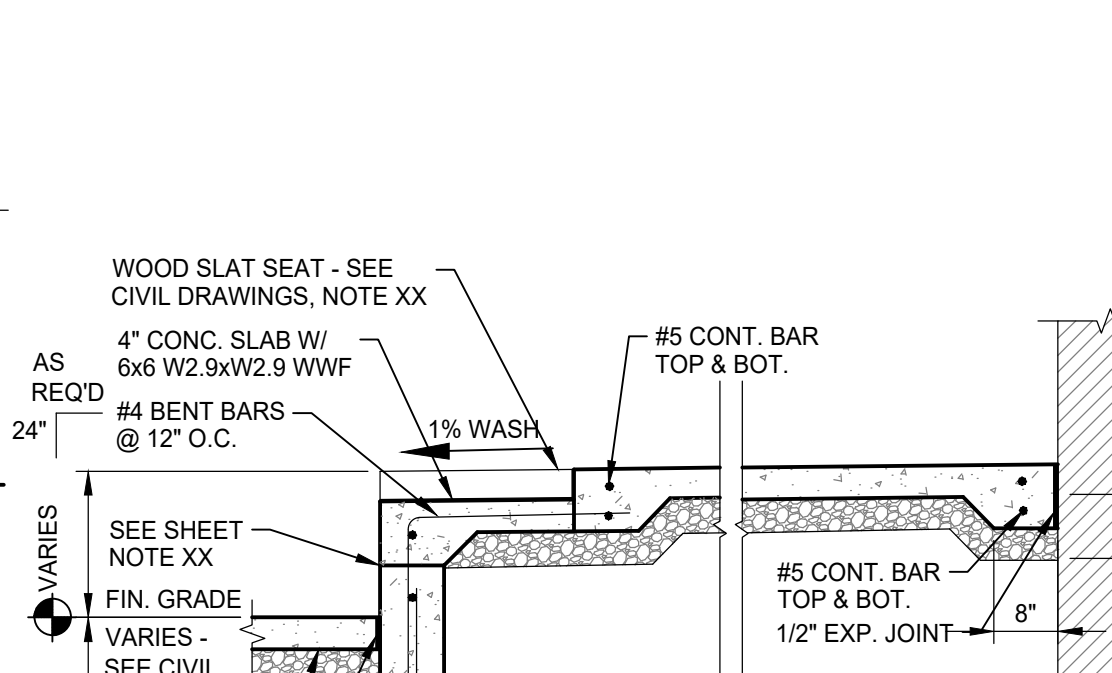
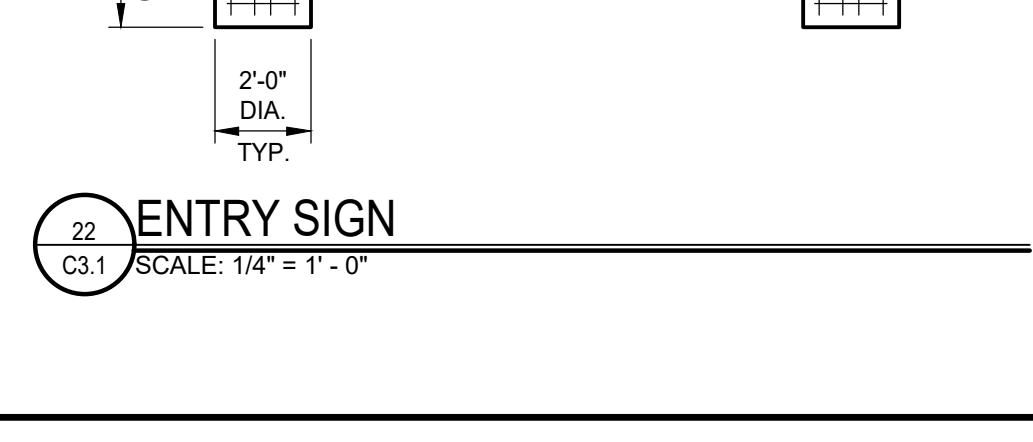
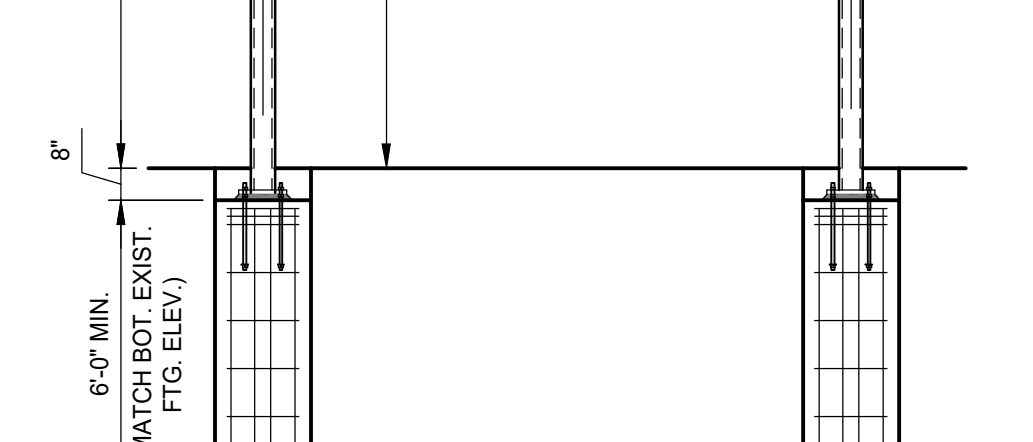
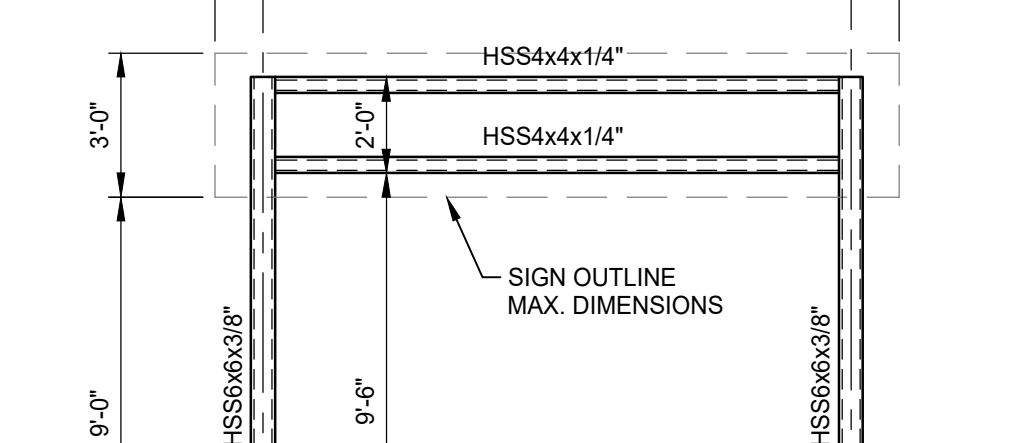
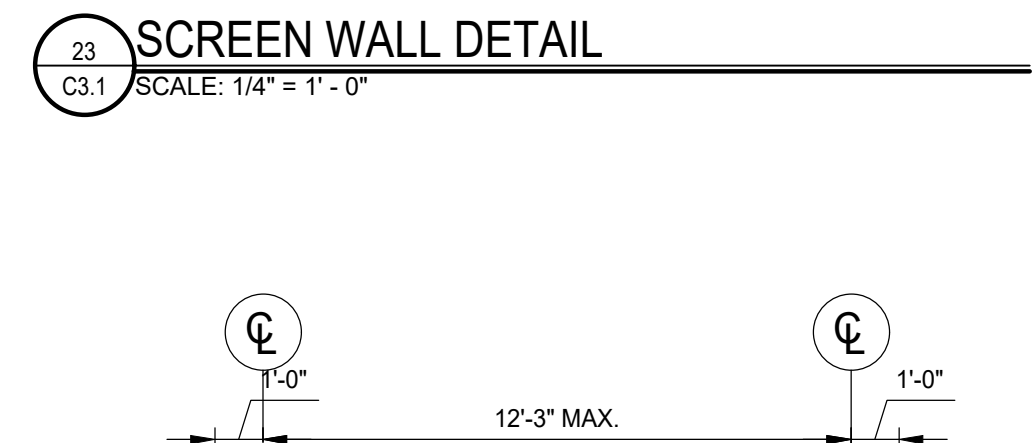
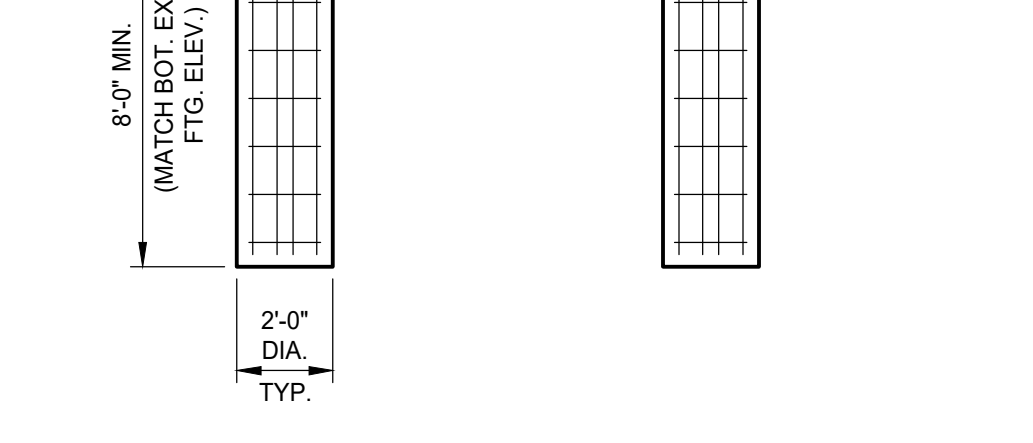
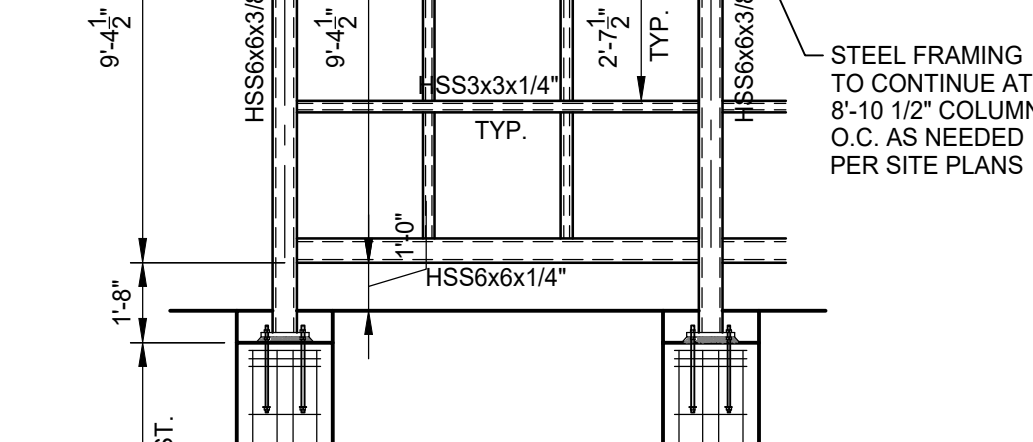
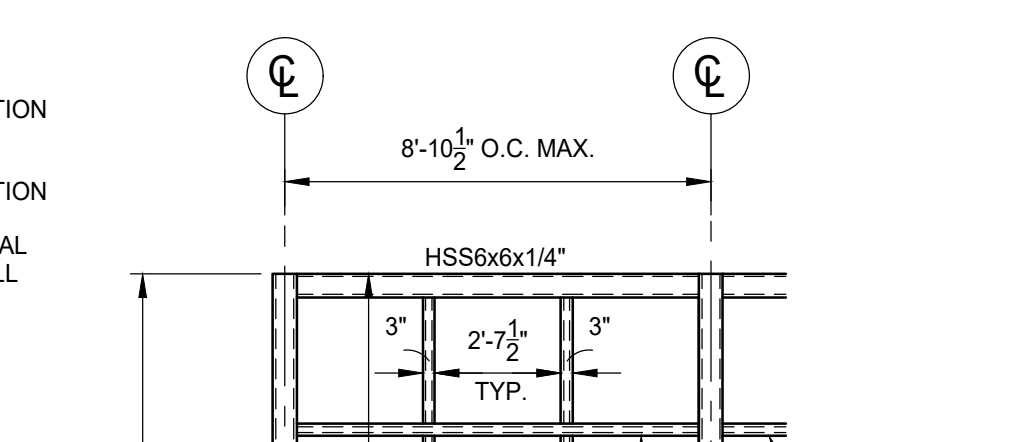
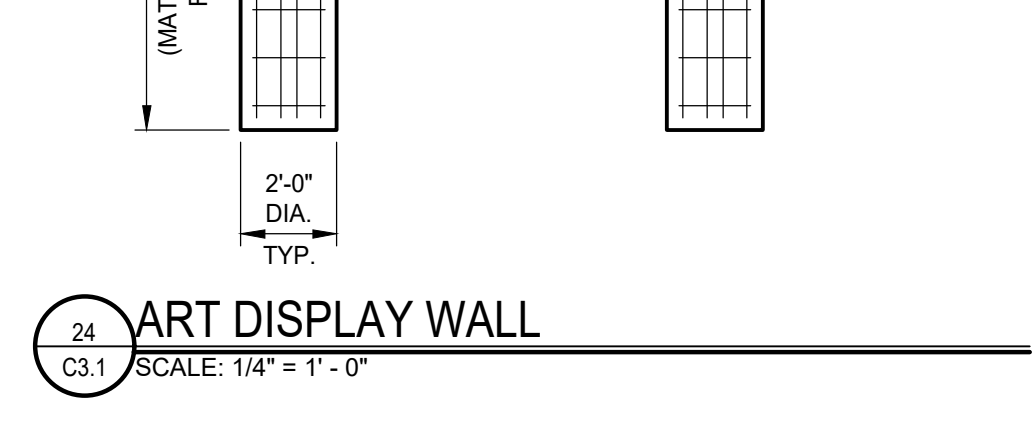
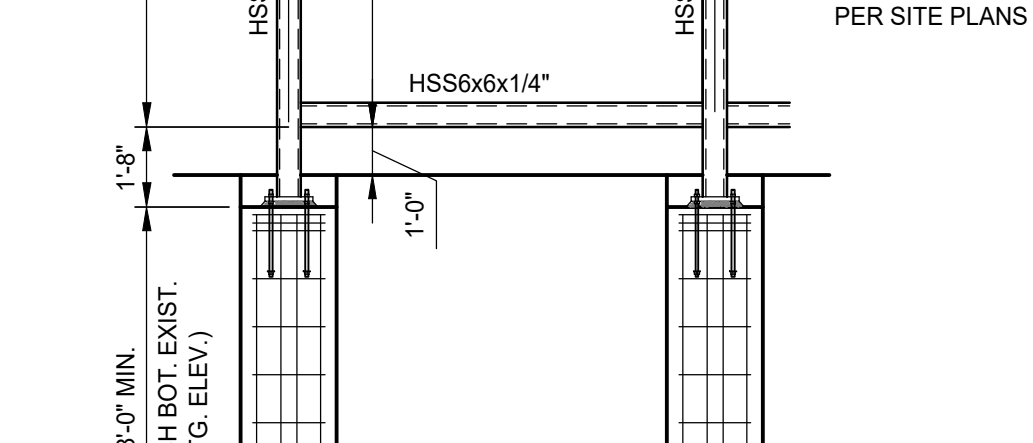
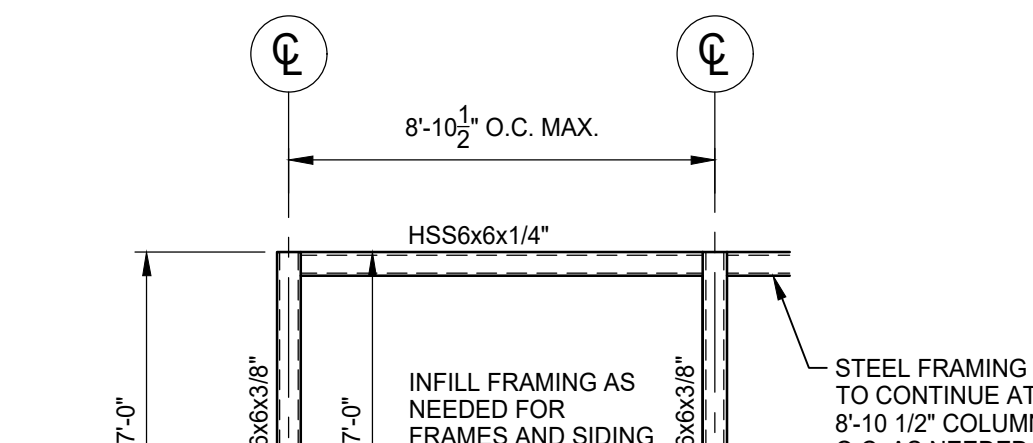
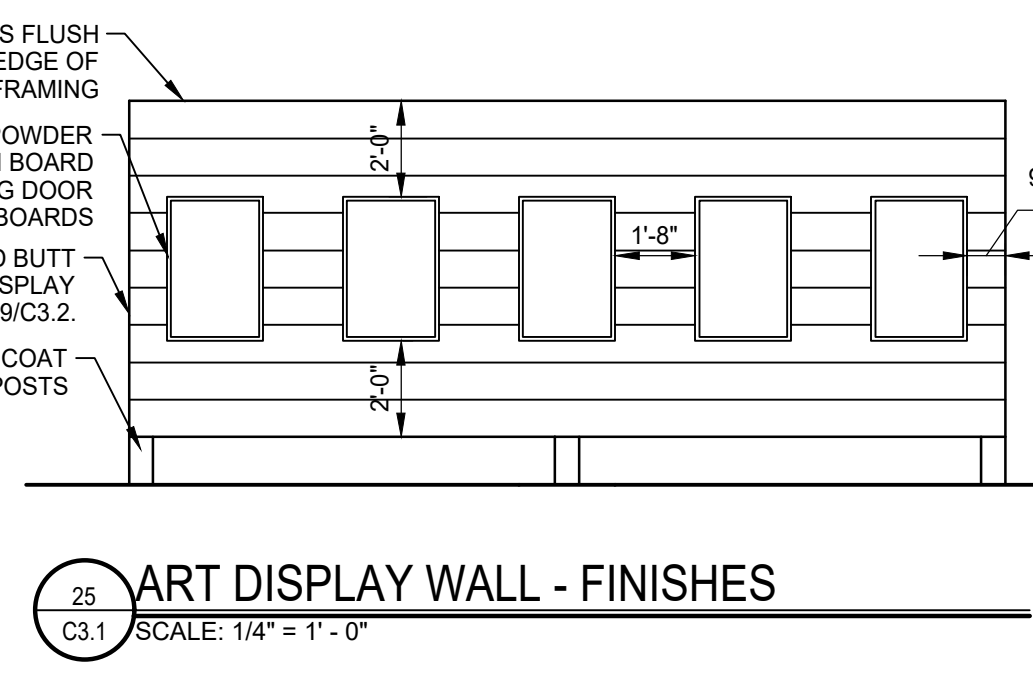
SITE GRADING PLAN - ALLEY 5

SCALE: 1" = 10'
NORTH



SITE UTILITY PLAN - ALLEY 5

SCALE: 1" = 10'
NORTH



WALL THICKNESS

"A" MIN DIA.	"B"
48"	6"
60"	6"
72"	7"
84"	6"
96"	7"
108"	10"
120"	11"

CASTING TYPE	CATALOG NUMBER	DESCRIPTION	PLAN VIEW	SECTION VIEW
B	LID: 2502 FRAME: 1772	OPEN W/ FISH LOGO		
H	LID & FRAME: 1976	SOLID		
M	LID: 1022-M3 FRAME: 1022	ADA GRATE OPEN W/ FISH LOGO		

CONCRETE SCHEDULE

1. CASTINGS SPECIFIED, OR APPROVED EQUAL.

2. ALL BEARING SURFACES TO BE MACHINED.

3. COMPLY WITH ASTM A48-83 CLASS #30.

*WHEN USED WITH STORM INLET, CONTRACTOR TO VERIFY IF A SPECIAL ORDER CASTING IS NEEDED TO PROVIDE SUFFICIENT SUPPORT.

PIPE CONNECTION

1. COMPRESSION TYPE, AS MANUFACTURED BY A-LOCK PRODUCTS, INC., OR PIPE GASKET & SUPPLY COMPANY, INC., OR APPROVED EQUAL.

CONCRETE STAIRS

1-1/4" STD. - 1/8" WALL THICKNESS.

STEEL PIPE HANDRAIL (GALVANIZED), PAINT. (TYPICAL) COORDINATE PAINT COLOR WITH ENGINEER AND OWNER. SUBMIT COLOR SAMPLE TO OWNER FOR APPROVAL.

CONCRETE PARKING BUMPER

EPOXY COATED 3/8" SMOOTH ROUND DOWEL (12" O.C.) ONE SIDE LUBRICATED.

3/8" WIDE EXPANSION JOINT WITH SEALANT RESERVOIR AND SEAL 1/2" DEEP.

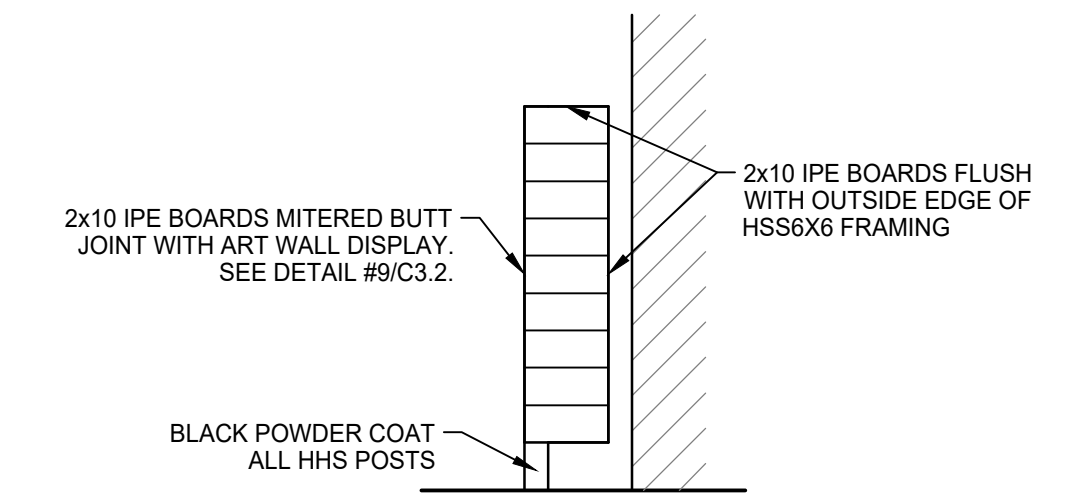
CONCRETE PAVEMENT

165#/SY HMA SURFACE, 9.5 mm. MAINLINE.

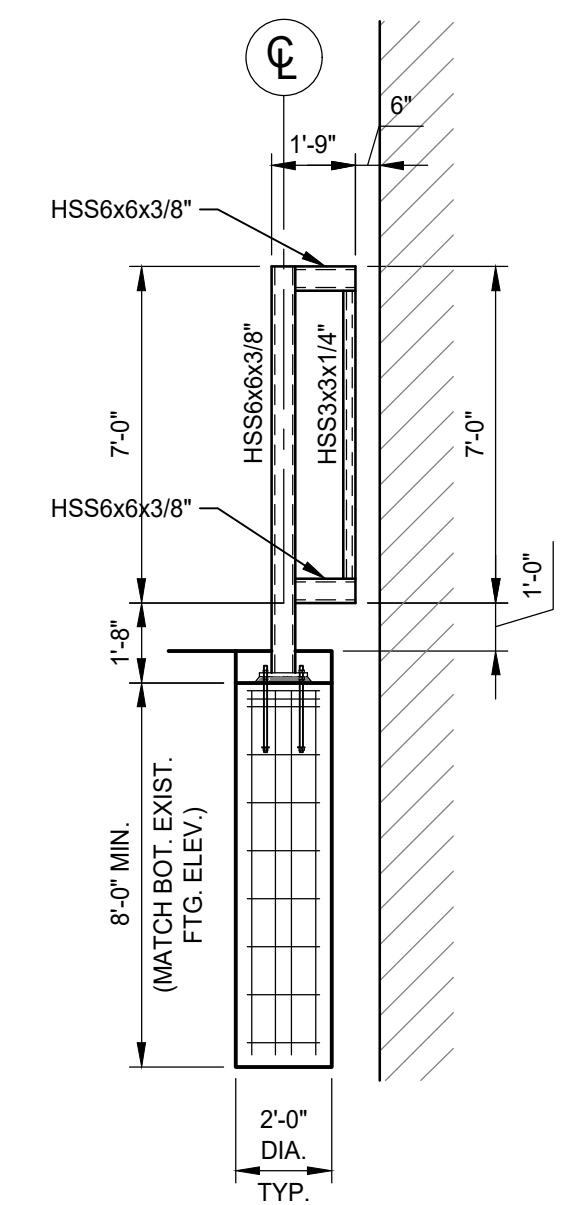
330#/SY HMA INTERMEDIATE, 19.0 mm. MAINLINE.



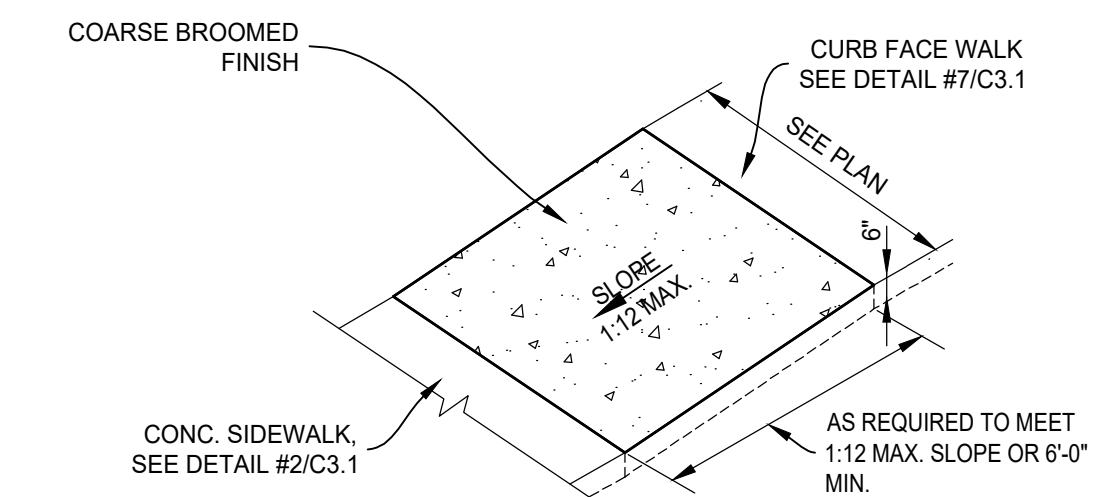
REVISIONS		
NO.	DATE	DESCRIPTION



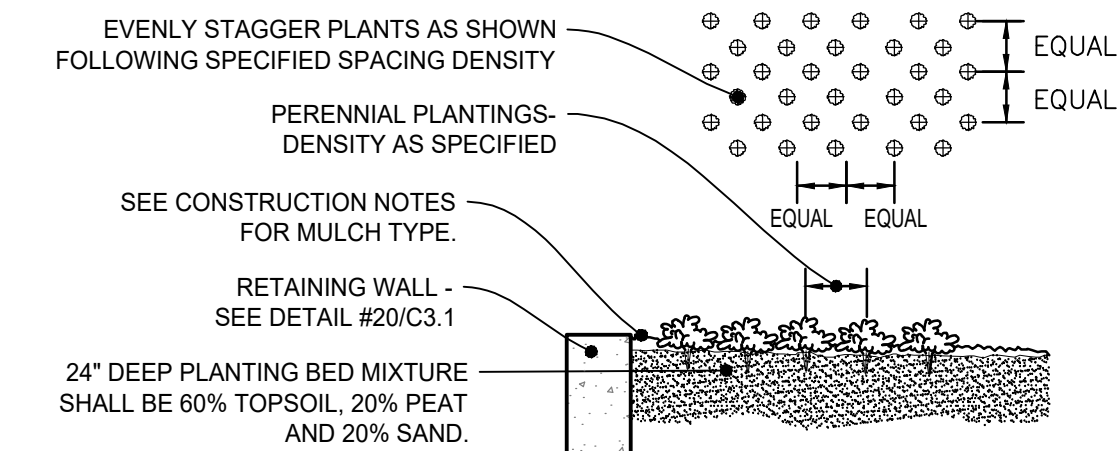
8 ART DISPLAY WALL RETURN - FINISHES
 C3.2 SCALE: 1/4" = 1'-0"



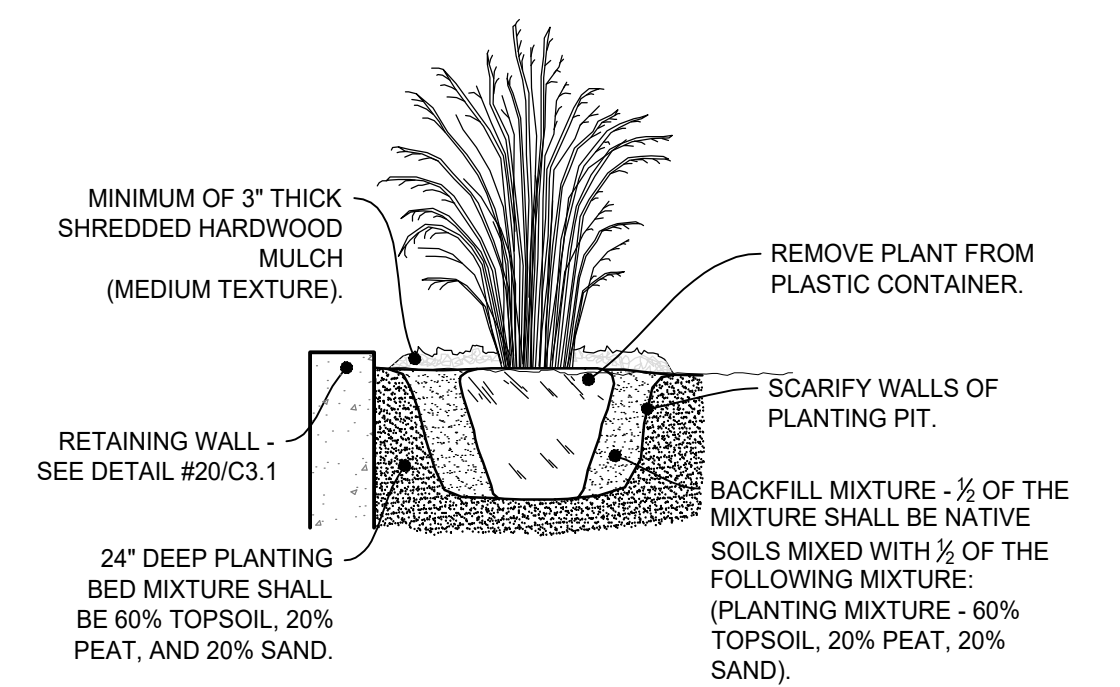
5 ART DISPLAY WALL RETURN
 C3.2 SCALE: 1/4" = 1'-0"



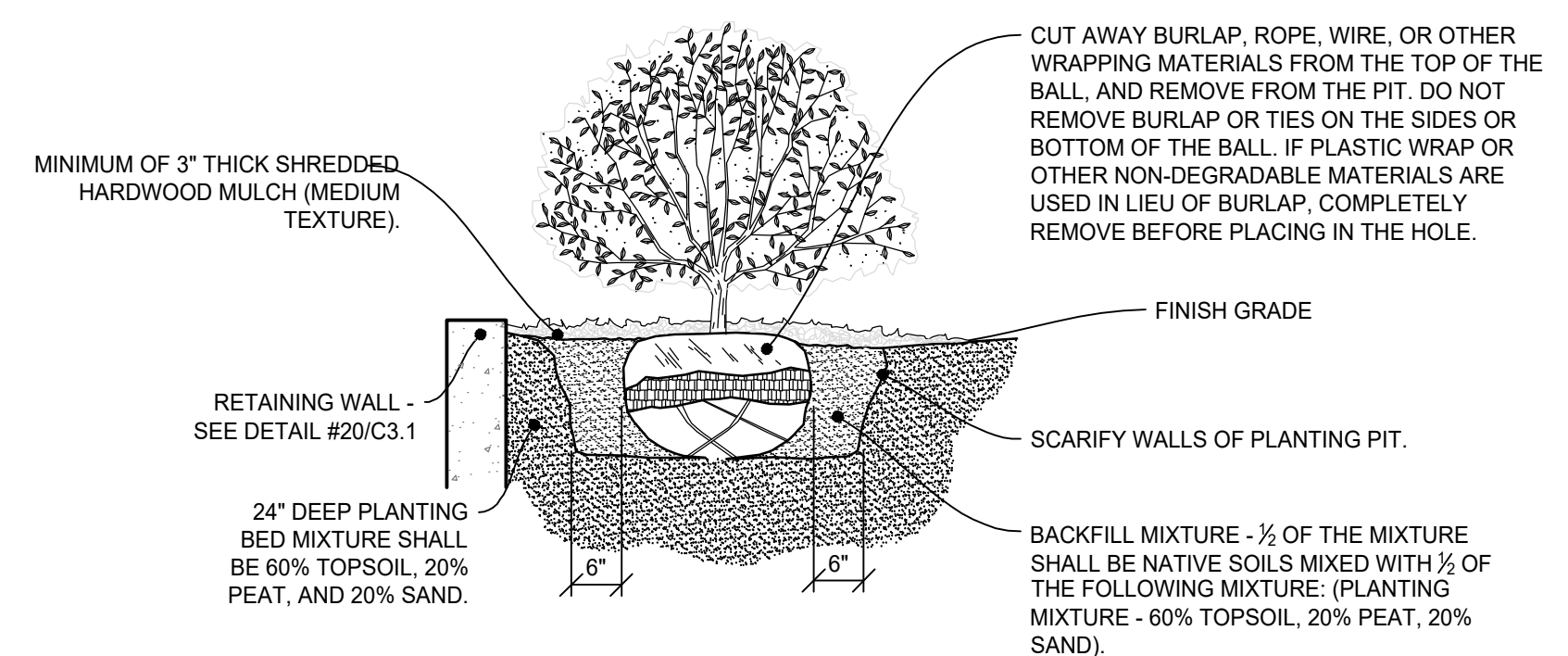
4 CURB RAMP TYPE "V"
 C3.2 SCALE: 1/4" = 1'-0"



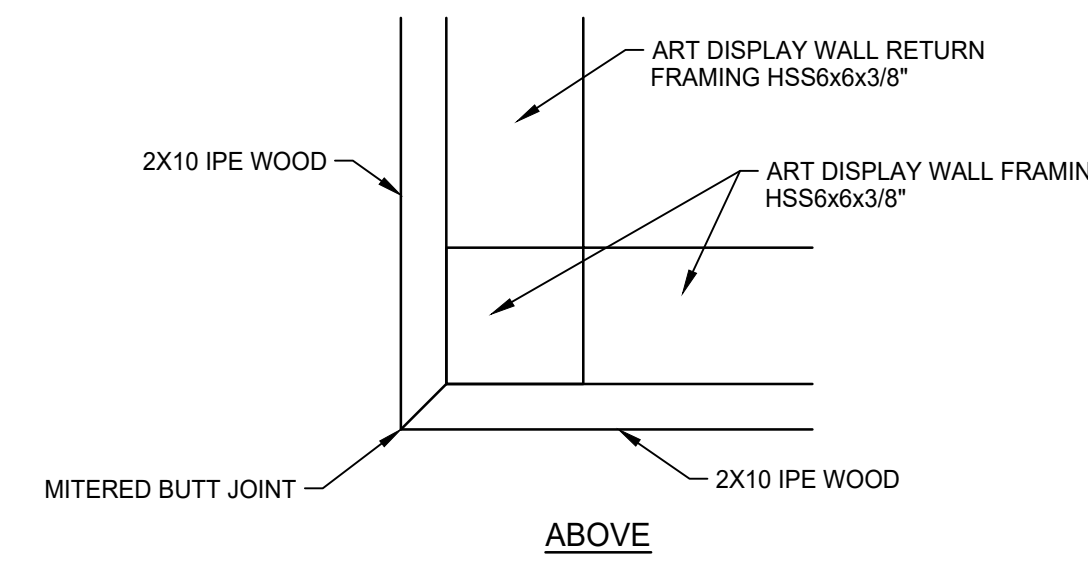
3 PERENNIAL PLANTING DETAIL
 C3.2 SCALE: NONE



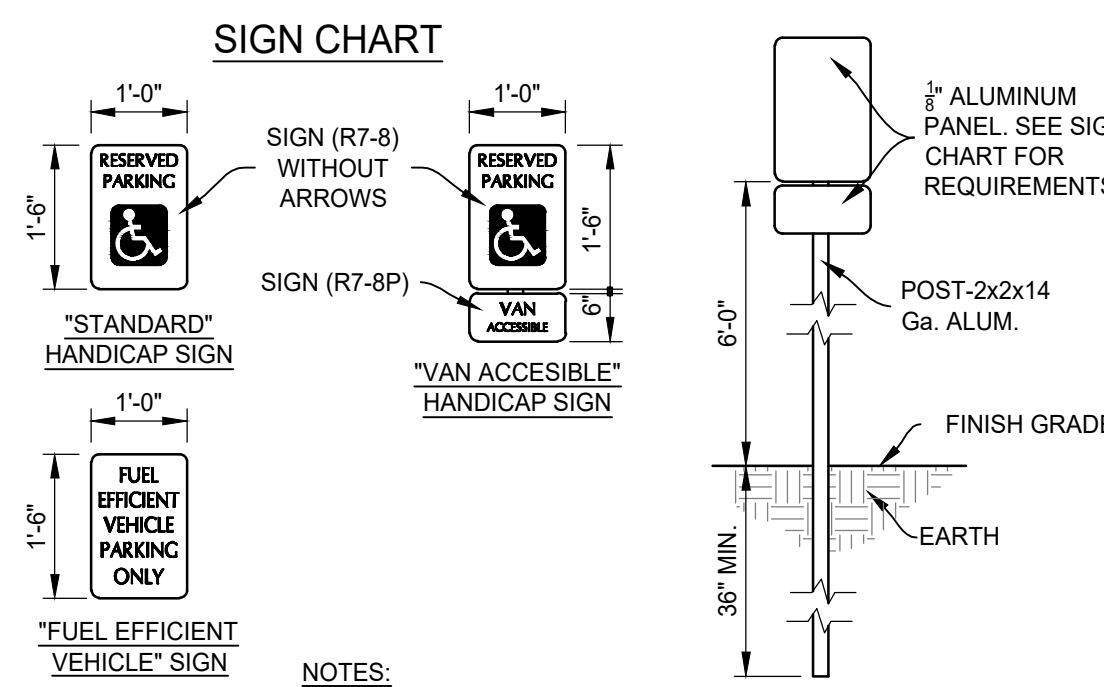
2 ORNAMENTAL GRASS PLANTING DETAIL
 C3.2 SCALE: NONE



1 SHRUB PLANTING DETAIL
 C3.2 SCALE: NONE

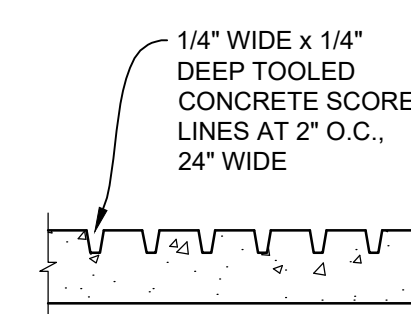


9 MITERED BUTT JOINT - ART DISPLAY WALL
 C3.2 SCALE: NONE



- NOTES:**
1. PROVIDE HANDICAP SIGNS AS PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
 2. SIGNS SHOWN IN THE SIGN CHART TO HAVE A WHITE BACKGROUND AND GREEN LETTERING. HANDICAP SYMBOL SHALL BE BLUE.

8 SIGNS
 C3.2 SCALE: 1/2" = 1'-0"



7 DETECTABLE SCORE LINE DETAIL
 C3.2 SCALE: NONE

NOTE:
 DETECTABLE WARNING SCORE LINES TO BE COLORED CONCRETE PER DETAIL #3/C3.1

LOAD CENTER: PNL 2

Mounting: SURFACE
Enclosure: TYPE 1

Volts: 120/240
Phases: 1
Wires: 3

Mains Type: MCB
Mains...: 60 A

Notes:
 LOCATE PANEL INSIDE ENCLOSURE PER SITE PANEL MOUNTING DETAILS. FEEDER SIZE: #6 CU. AWG, #10 G. IN 1" C.

CKT	Circuit Description	Rating	Poles	A	B	Poles	Rating	Circuit Description	CKT
1	LIGHTING	20 A	1	0.4...	0.5...	1	20 A	GATEWAY SIGN	2
3	GATEWAY SIGN	20 A	1		0.5... 0.2...	1	20 A	RCPT	4
5	20A SPARE	20 A	1	0.0...	0.0...	1	20 A	20A SPARE	6
7									8
9									10
11									12
Total Load:		0.92 kW			0.68 kW				
Total Amps:		8 A			6 A				

Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals
LIGHTING	0.42 kW	100.00%	0.42 kW	Total Conn. Load: 1.60 kW
POWER	1.00 kW	100.00%	1.00 kW	Total Est. Demand: 1.60 kW
RCPT	0.18 kW	100.00%	0.18 kW	Total Conn. Current: 7 A
				Total Est. Demand... 7 A

- #### GENERAL ELECTRICAL DEMOLITION NOTES
- EXISTING OVERHEAD UTILITIES TO REMAIN AND TO REMAIN OPERATIONAL. E.C. SHALL COORDINATE ALL OUTAGES REQUIRED WITH LOCAL UTILITIES AND OTHER TRADES.
 - IN GENERAL, EXISTING ELECTRIC AND COMMUNICATIONS SERVICES TO BUILDINGS SHALL REMAIN AND SHALL REMAIN OPERATIONAL AT ALL TIMES. IF AN OUTAGE IS REQUIRED, COORDINATE WITH LOCAL UTILITY AND WITH BUILDING OWNER AND TENANT PRIOR TO SHUT DOWN.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTING AND REMOVING POWER FEEDS TO ALL FIXED EQUIPMENT SHOWN TO BE REMOVED OR RELOCATED.
 - REMOVE ALL ABANDONED CABLES AND CONDUCTORS ON FACE(S) OF BUILDINGS. CONFIRM SERVICE / CABLES / CONDUCTORS ARE NOT IN USE, AND REMOVE IN ENTIRETY.
 - EXISTING STREETLIGHTS AND STREETLIGHT CIRCUITS ARE TO REMAIN AND SHALL REMAIN OPERATIONAL. VERIFY LOCATIONS OF ALL UNDERGROUND ELECTRICAL PRIOR TO ANY DEMOLITION AND/OR NEW CONSTRUCTION WORK.

- #### GENERAL ELECTRICAL NOTES
- THE SCOPE OF THE WORK COVERED BY THESE DRAWINGS AND SPECIFICATIONS INCLUDES LABOR, EQUIPMENT, AND MATERIALS FOR THE COMPLETE ELECTRICAL SYSTEM.
 - THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE NEC AND ALL STATE AND LOCAL CODES.
 - THE ENTIRE ELECTRICAL SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
 - EACH CONDUIT RUN SHALL HAVE A SEPARATE GREEN INSULATED GROUND WIRE.
 - ALL BRANCH CIRCUITS AND FEEDERS SHALL HAVE SEPARATE NEUTRAL CONDUCTORS. SHARING OF NEUTRAL WIRES IS NOT ACCEPTABLE.
 - PROVIDE NEW 4-RELAY LIGHTING CONTROL PANEL IN NEW SERVICE ENTRANCE CABINET FOR EACH ALLEY. RELAY PANEL SHALL TIE INTO LOCAL PHOTOCELL AT EACH LOCATION FOR DUSK TO DAWN CONTROL AND SHALL HAVE ASTRONOMICAL TIME CLOCK FOR TIME OF DAY SCHEDULING.
 - MINIMUM CONDUIT DEPTH SHALL BE 36"

- #### ELECTRICAL DEMOLITION KEYNOTES
- ED02 EXISTING OVERHEAD COMMUNICATIONS LINES
 - ED03 EXISTING COMMUNICATIONS SERVICE DROPS INTO BUILDING.
 - ED04 EXISTING OVERHEAD ELECTRIC UTILITY LINES
 - ED05 EXISTING ELECTRICAL SERVICE INTO BUILDING.

- #### POWER PLAN KEYNOTES
- EP01 NEW ELECTRICAL SERVICE CABINET AND UTILITY METER ON UNISTRUT SUPPORT. REFER TO DETAIL FOR MORE INFORMATION.
 - EP03 PROVIDE POWER TO GATEWAY SIGN FOR INTEGRAL SIGN LIGHTING. REFER TO DETAIL FOR MORE INFORMATION. ALSO PROVIDE RELAY ZONE IN LIGHTING CONTROLS FOR THIS ALLEY THAT CONTROL THE GATEWAY SIGN LIGHTING ON A TIME OF DAY + PHOTOCELL BASIS.
 - EP06 GREEN SCREEN WALL WITH F2 SCONCE FIXTURES. REFER TO DETAIL FOR ADDITIONAL INFORMATION.
 - EP07 ROUTE NEW ELECTRICAL SERVICE FROM EXISTING UTILITY POLE AT NORTHEAST CORNER OF ALLEY. OVERHEAD DROP WITH WEATHERHEAD AND CONDUIT FROM POLE TO NEW SERVICE PANEL STRUCTURE. THIS POLE CURRENTLY HAS EXISTING SERVICE AND METER MOUNTED TO POLE. IF NECESSARY / REQUIRED BY UTILITY, RELOCATE EXISTING METER TO NEW UNISTRUT MOUNTING STRUCTURE BEHIND SCREEN WALL. COORDINATE WITH BLUFFTON ELECTRIC DEPARTMENT FOR ADDITIONAL INFORMATION.
 - EP13 PROVIDE SMALL RELAY PANEL / MULTIPLE RELAYS FOR ON/OFF/DIMMING CONTROL OF LIGHT FIXTURES. RELAYS / CONTROL PANEL SHALL BE CAPABLE OF INTERFACING WITH PHOTOCELL MOUNTED ON ENCLOSURE AND TIME OF DAY SCHEDULING.



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Bluffton NOW
Downtown Pathways Project

Bluffton, Indiana, 46714



ERI PROJECT NUMBER: 5411

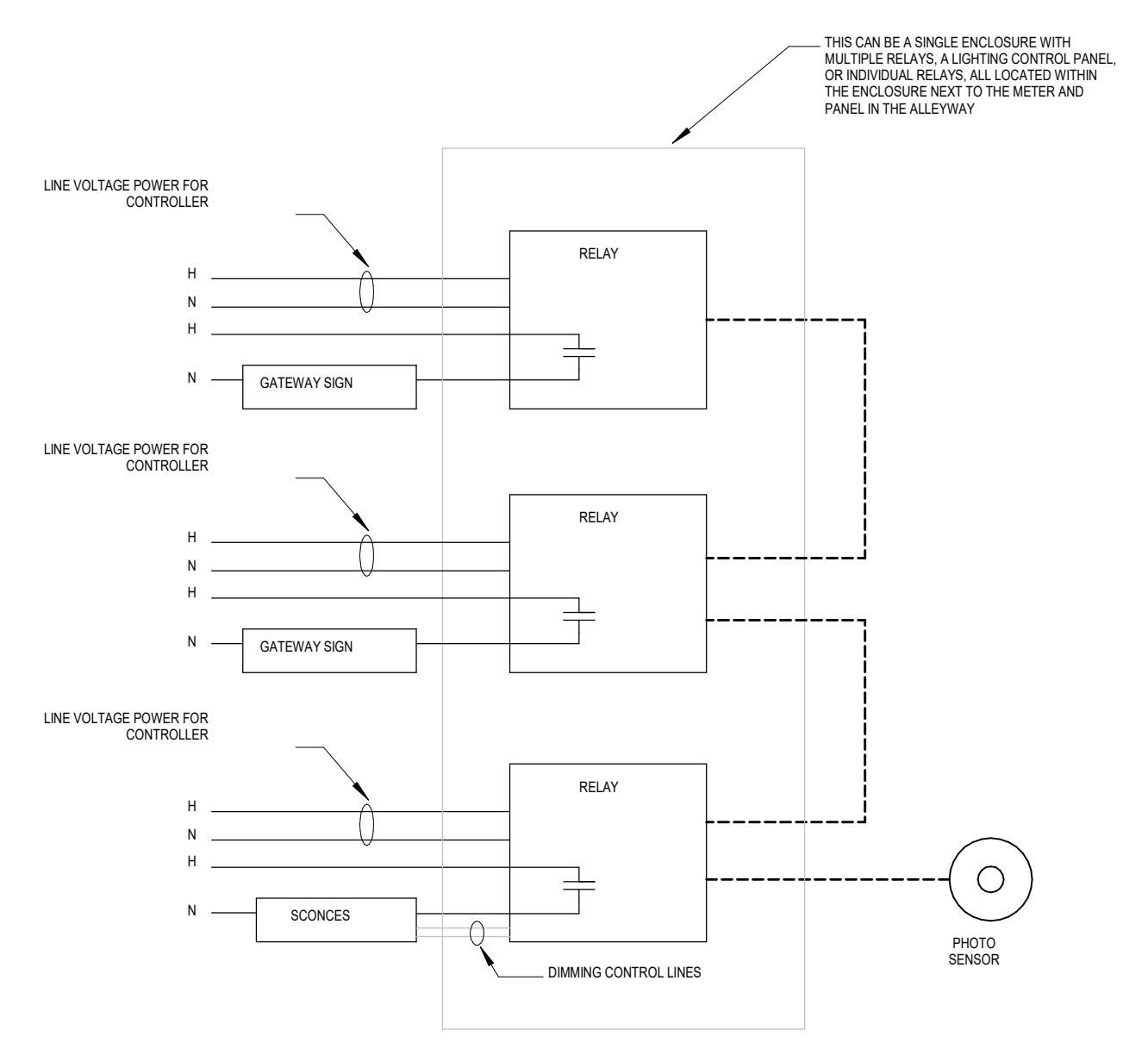
ISSUE DATE: 05-16-2023

PROGRESS SET

REVISIONS		
NO.	DATE	DESCRIPTION

ELECTRICAL SITE PLANS - ALLEY #2

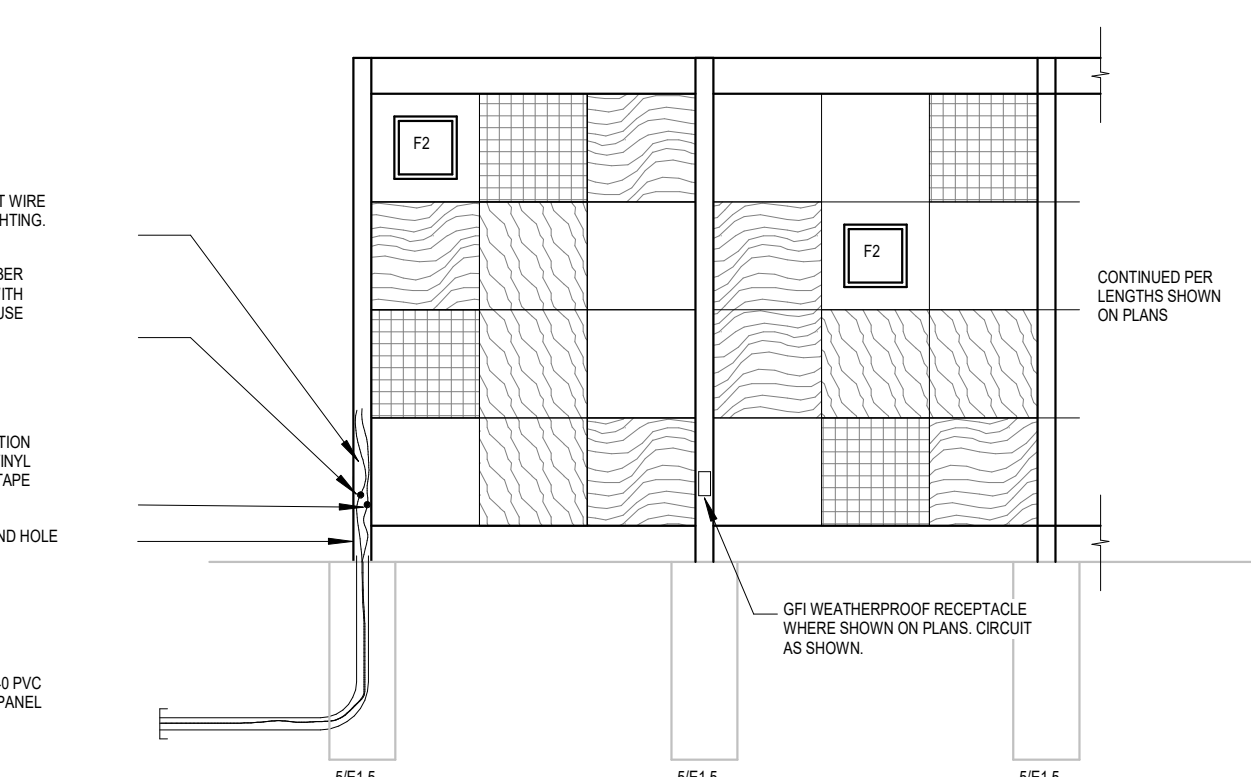
E1.2



- NOTES:**
- LIGHTING CONTROLS SYSTEM SHALL HAVE ASTRONOMICAL TIME CLOCK FOR PROGRAMMING SCHEDULES / TIME OF DAY CONTROLS.
 - SCENE #1
 - SCENE #2
 - GATEWAY SIGNS ON DUSK TO DAWN, WITH OPTION TO SCHEDULE ON/OFF/OVERRIDE ON CERTAIN DAYS OF THE WEEK / HOURS ETC.
 - WALL SCONCES ON AT DUSK, REDUCE DOWN TO DIMMED OUTPUT DURING LATE NIGHT HOURS (E.G. 1:00 AM - DAWN)
 - COORDINATE TIMES AND SCHEDULES FOR EACH ONE WITH OTHER DURING PROGRAMMING.
 - PROVIDE ALTERNATE PRIZE TO ADD REMOTE ACCESS OPTION FOR CONTROLS TO BE MODIFIED FROM A REMOTE LOCATION.

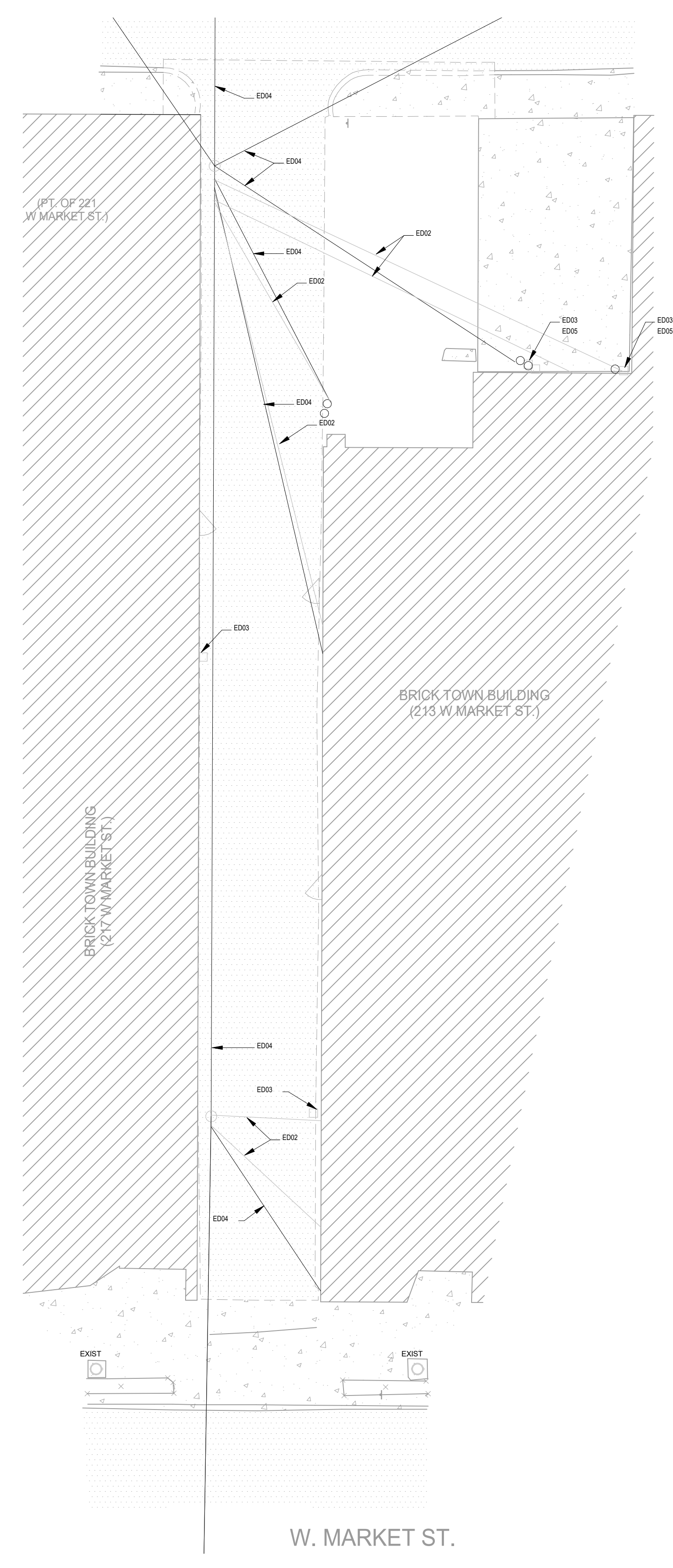
4 ALLEY #2 LIGHTING CONTROLS

NTS



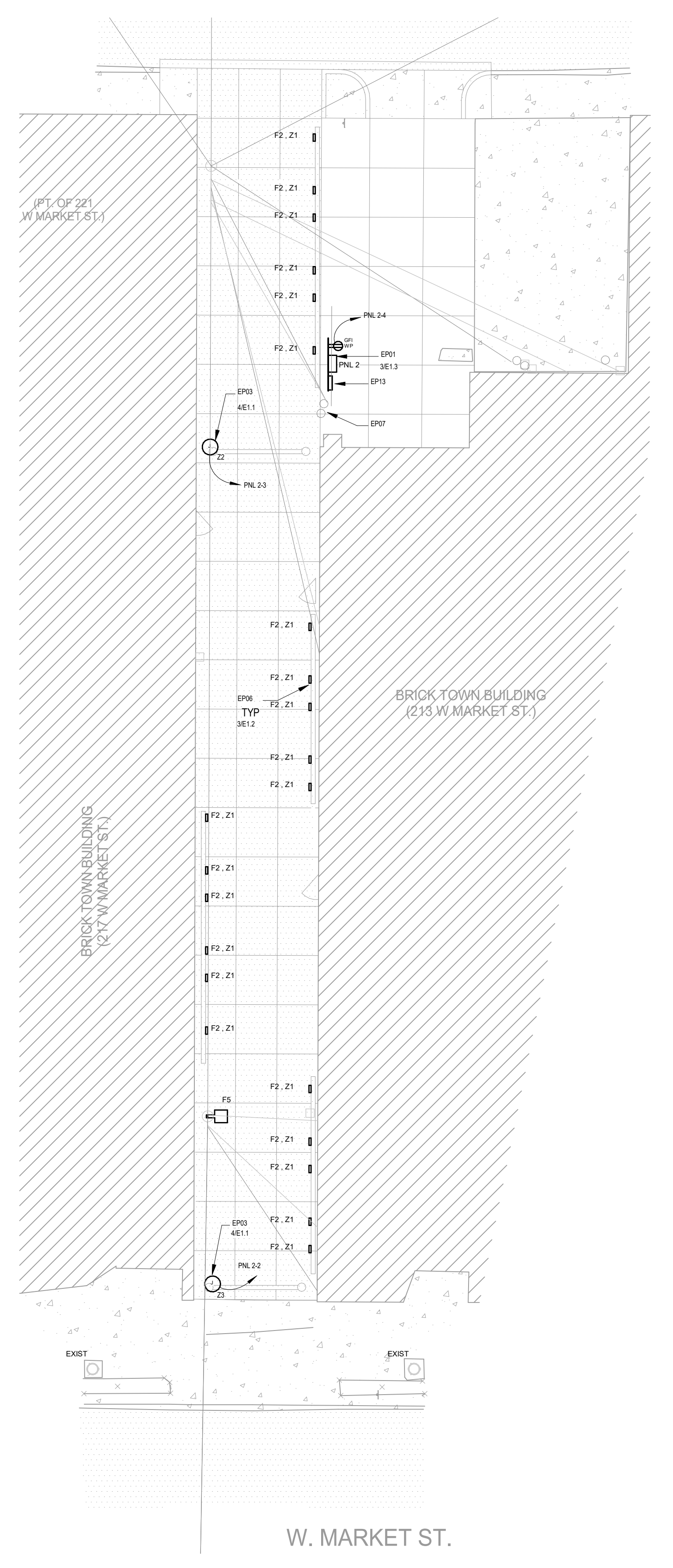
3 GREEN WALL LIGHTING DETAIL

NTS



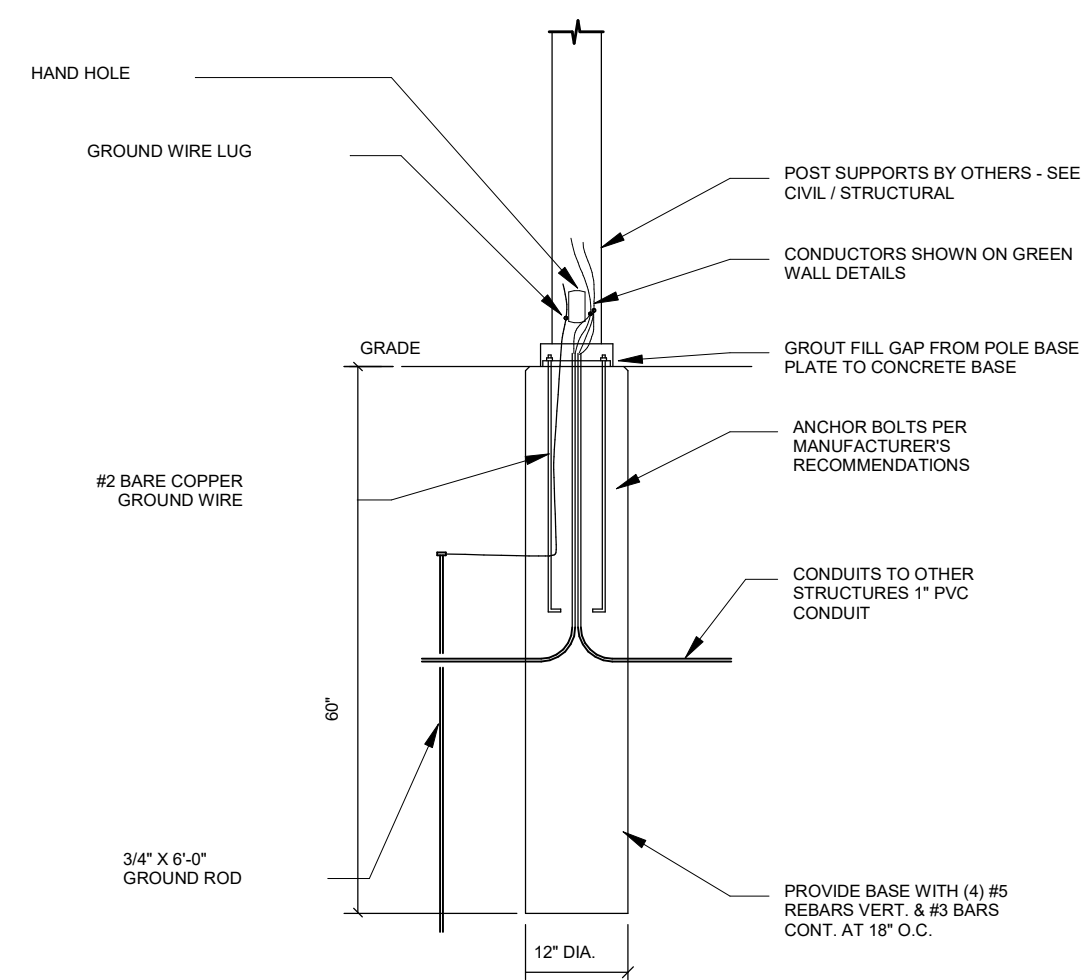
2 ELECTRICAL DEMOLITION PLAN - ALLEY 2

SCALE: 1" = 10'-0"

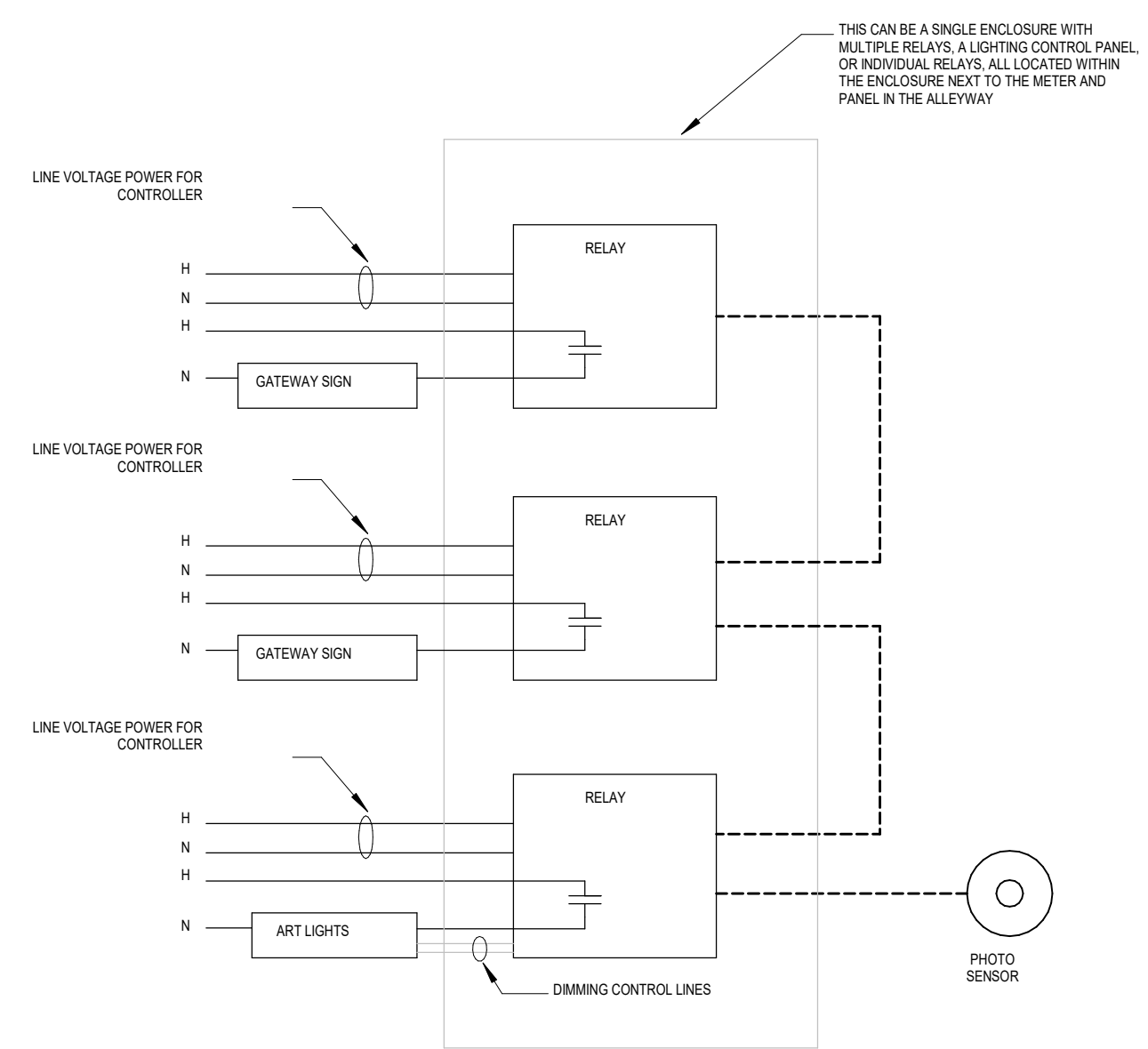


1 ELECTRICAL SITE PLANN - ALLEY 2

SCALE: 1" = 10'-0"

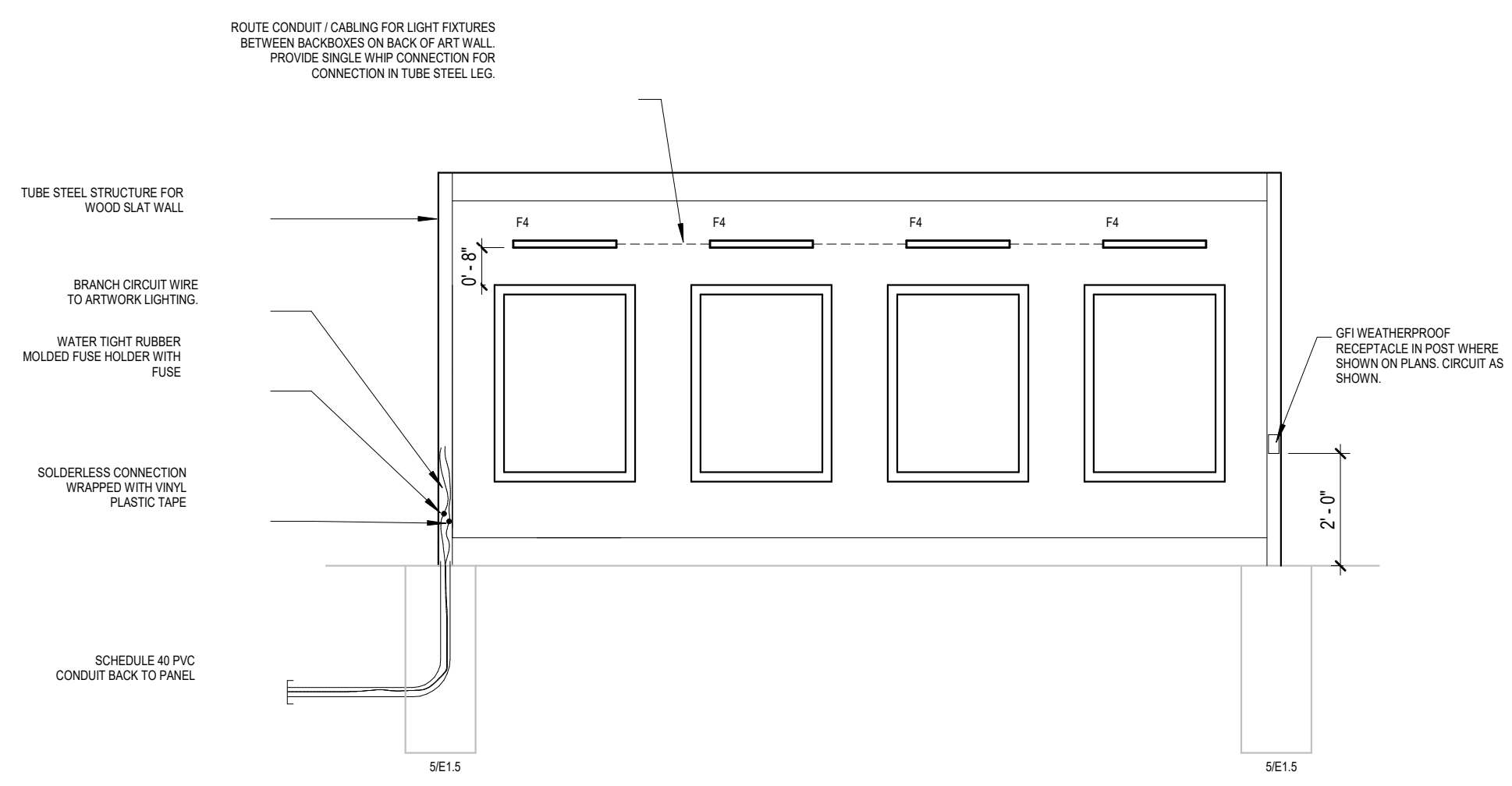


5 POST BASE FOR GREEN WALLS / ART WALLS
NTS



- NOTES:**
1. LIGHTING CONTROL SYSTEM SHALL HAVE ASTRONOMICAL TIME CLOCK FOR PROGRAMMING SCHEDULES / TIME OF DAY CONTROLS.
 2. DESIGN WITH:
 - A. GATEWAY DEVICES ON DUSK TO DAWN, WITH OPTION TO SCHEDULE ON/OFF/OVERRIDE ON CERTAIN DAYS OF THE WEEK / HOLIDAYS, ETC.
 - B. WALL ART LIGHTS ON AT DUSK, REDUCE DOWN TO DIMMED OUTPUT DURING LATE NIGHT HOURS (E: 1:00 AM - DAWN).
 3. COORDINATE TIMES AND SCHEDULES FOR EACH ZONE WITH OWNER DURING PROGRAMMING.
 4. PROVIDE ALTERNATE PRICE TO ADD REMOTE ACCESS OPTION FOR CONTROLS TO BE MODIFIED FROM A REMOTE LOCATION.

4 ALLEY #5 LIGHTING CONTROLS
NTS



3 ART WALL LIGHTING DETAIL
NTS

LOAD CENTER: PNL 5

Volts: 120/240
Phases: 1
Wires: 3
Mains Type: MCB
Mains... 60 A

Mounting: SURFACE
Enclosure: TYPE 1

Notes:
LOCATE PANEL INSIDE ENCLOSURE PER SITE PANEL MOUNTING DETAILS. FEEDER SIZE: #6 CU. AWG, #10 G. IN 1".

CKT	Circuit Description	Rating	Poles	A	B	Poles	Rating	Circuit Description	CKT
1	LIGHTING	20 A	1	0.2	0.2				2
3	GATEWAY SIGN	20 A	1		0.5	0.5	1	20 A	RCPT AT PANEL
5	RCPT	20 A	1	1.1	0.0				6
7	20A SPARE	20 A	1			0.0			8
9									10
11									12
Total Load:		1.45 kW					1.00 kW		
		12 A					8 A		

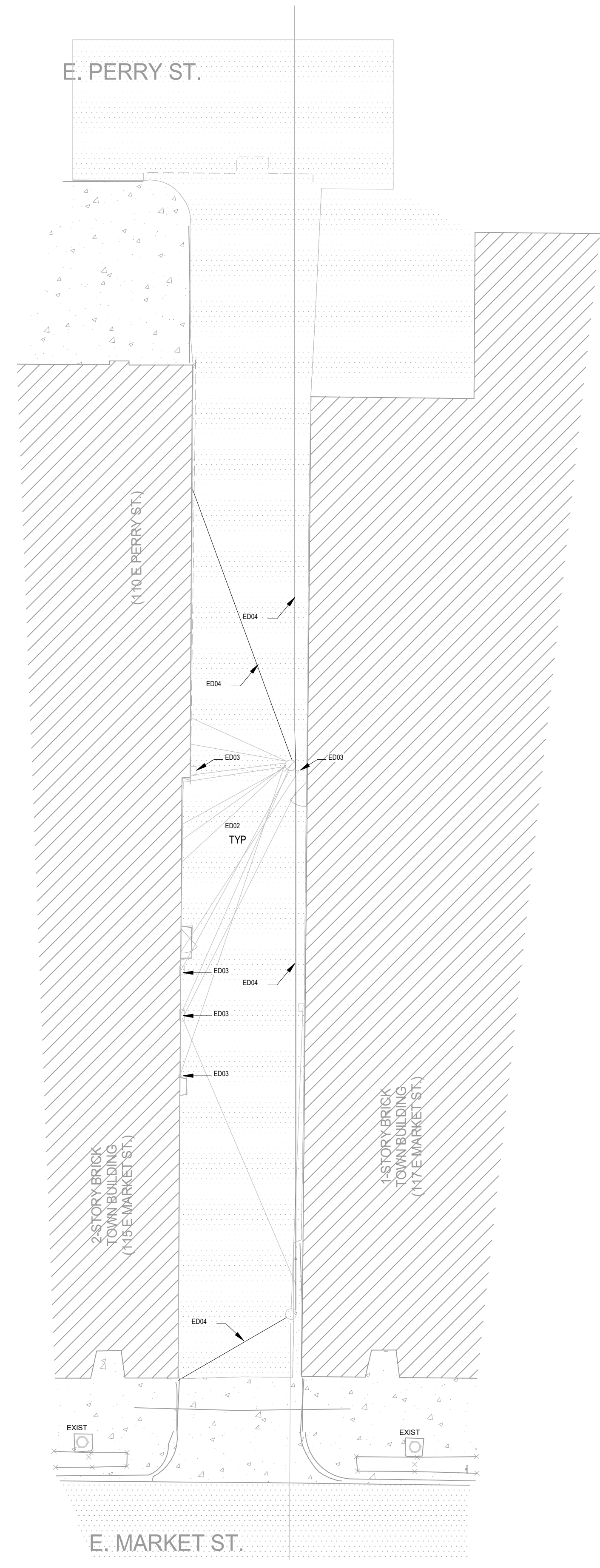
Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals
LIGHTING	0.19 kW	100.00%	0.19 kW	Total Conn. Load: 2.45 kW
POWER	1.00 kW	100.00%	1.00 kW	Total Est. Demand: 2.45 kW
RCPT	1.26 kW	100.00%	1.26 kW	Total Conn. Current: 10 A
				Total Est. Demand... 10 A

- GENERAL ELECTRICAL DEMOLITION NOTES**
1. EXISTING OVERHEAD UTILITIES TO REMAIN AND TO REMAIN OPERATIONAL. E.C. SHALL COORDINATE ALL OUTAGES REQUIRED WITH LOCAL UTILITIES AND OTHER TRADES.
 2. IN GENERAL, EXISTING ELECTRIC AND COMMUNICATIONS SERVICES TO BUILDINGS SHALL REMAIN AND SHALL REMAIN OPERATIONAL AT ALL TIMES. IF AN OUTAGE IS REQUIRED, COORDINATE WITH LOCAL UTILITY AND WITH BUILDING OWNER AND TENANT PRIOR TO SHUT DOWN.
 3. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTING AND REMOVING POWER FEEDS TO ALL FIXED EQUIPMENT SHOWN TO BE REMOVED OR RELOCATED.
 4. REMOVE ALL ABANDONED CABLES AND CONDUCTORS ON FACE(S) OF BUILDINGS. CONFIRM SERVICE / CABLES / CONDUCTORS ARE NOT IN USE, AND REMOVE IN ENTIRETY.
 5. EXISTING STREETLIGHTS AND STREETLIGHT CIRCUITS ARE TO REMAIN AND SHALL REMAIN OPERATIONAL. VERIFY LOCATIONS OF ALL UNDERGROUND ELECTRICAL PRIOR TO ANY DEMOLITION AND/OR NEW CONSTRUCTION WORK.

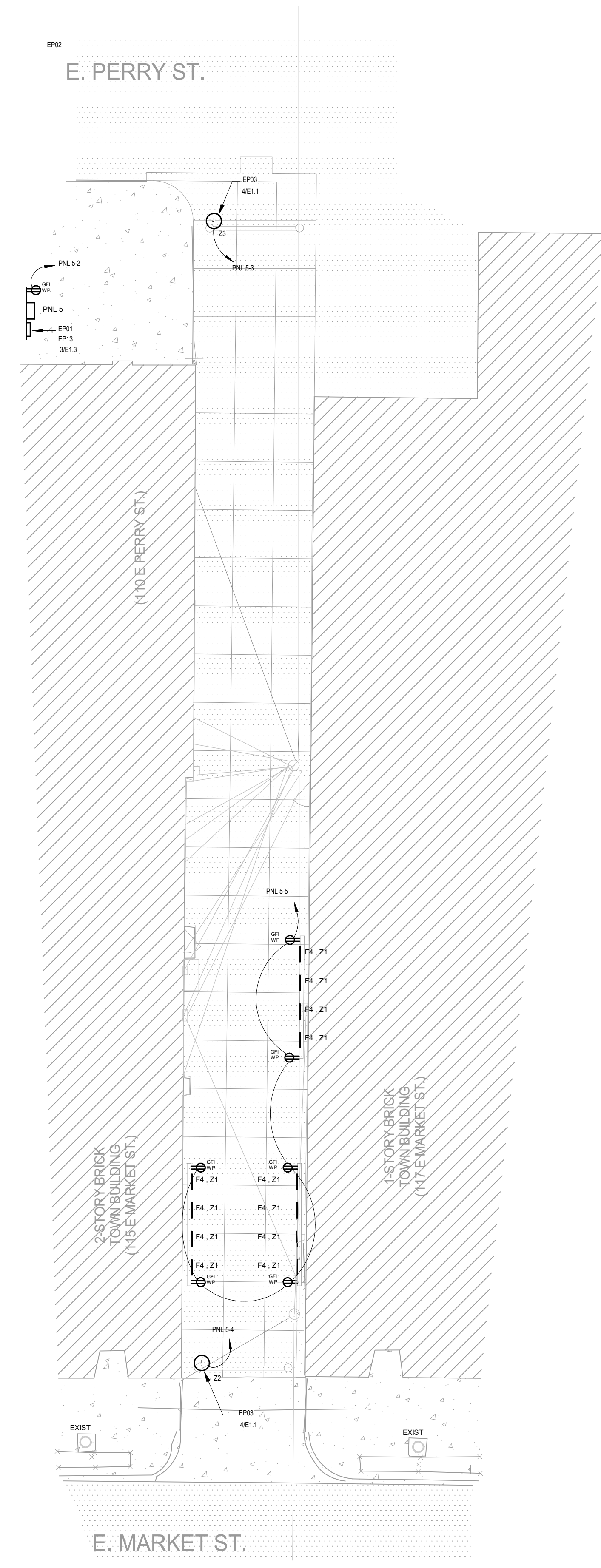
- GENERAL ELECTRICAL NOTES**
1. THE SCOPE OF THE WORK COVERED BY THESE DRAWINGS AND SPECIFICATIONS INCLUDES LABOR, EQUIPMENT, AND MATERIALS FOR THE COMPLETE ELECTRICAL SYSTEM.
 2. THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE NEC AND ALL STATE AND LOCAL CODES.
 3. THE ENTIRE ELECTRICAL SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
 4. EACH CONDUIT RUN SHALL HAVE A SEPARATE GREEN INSULATED GROUND WIRE.
 5. ALL BRANCH CIRCUITS AND FEEDERS SHALL HAVE SEPARATE NEUTRAL CONDUCTORS. SHARING OF NEUTRAL WIRES IS NOT ACCEPTABLE.
 6. PROVIDE NEW 4-RELAY LIGHTING CONTROL PANEL IN NEW SERVICE ENTRANCE CABINET FOR EACH ALLEY. RELAY PANEL SHALL TIE INTO LOCAL PHOTOCELL AT EACH LOCATION FOR DUSK TO DAWN CONTROL AND SHALL HAVE ASTRONOMICAL TIME CLOCK FOR TIME OF DAY SCHEDULING.
 7. MINIMUM CONDUIT DEPTH SHALL BE 3".

- ELECTRICAL DEMOLITION KEYNOTES**
- | | |
|------|---|
| ED02 | EXISTING OVERHEAD COMMUNICATIONS LINES |
| ED03 | EXISTING COMMUNICATIONS SERVICE DROPS INTO BUILDING |
| ED04 | EXISTING OVERHEAD ELECTRIC UTILITY LINES |

- POWER PLAN KEYNOTES**
- | | |
|------|--|
| EP01 | NEW ELECTRICAL SERVICE CABINET AND UTILITY METER ON UNISTRUT SUPPORT. REFER TO DETAIL FOR MORE INFORMATION. |
| EP02 | ROUTE NEW ELECTRICAL SERVICE FROM EXISTING UTILITY POLE ON NORTH SIDE OF PERRY STREET. OVERHEAD DROP TO WEATHERHEAD AND CONDUIT AT NEW SERVICE LOCATION. COORDINATE WITH BLUFFTON ELECTRIC DEPARTMENT FOR ADDITIONAL INFORMATION. |
| EP03 | PROVIDE POWER TO GATEWAY SIGN FOR INTEGRAL SIGN LIGHTING. REFER TO DETAIL FOR MORE INFORMATION. ALSO PROVIDE RELAY / ZONE IN LIGHTING CONTROLS FOR THIS ALLEY THAT CONTROL THE GATEWAY SIGN LIGHTING ON A TIME OF DAY + PHOTOCELL BASIS. |
| EP13 | PROVIDE SMALL RELAY PANEL / MULTIPLE RELAYS FOR ON/OFF/DIMMING CONTROL OF LIGHT FIXTURES. RELAYS / CONTROL PANEL SHALL BE CAPABLE OF INTERFACING WITH PHOTOCELL MOUNTED ON ENCLOSURE AND TIME OF DAY SCHEDULING. |



2 ELECTRICAL DEMOLITION PLAN - ALLEY 5
SCALE: 1" = 10'-0"
NORTH



1 ELECTRICAL SITE PLAN - ALLEY 5
SCALE: 1" = 10'-0"
NORTH



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ELECTRICAL SITE PLANS - ALLEY #5

E1.5