4

ER SHALL BE RESPONSIBLE FOR UNCOVER-
LOADING, DELIVERING TO THE SITE, AND
AT MAY BE REQUIRED TO INSTALL THE RE-
S SPECIFIED AND DETAILED. THE RECLAIM-
HE SUPPLIED BY THE CITY.

KOROINATE WORK OF THIS CONTRACT AS
K BEING DONE IN ADJACENT AREAS.

ILL BE 1/2" UNLESS OTHERWISE NOTED.

PANSION DOWELS AND SLEEVES SHALL
WING OF THIS CONTRACT AND EXISTING
DOWELS AND/OR SLEEVES ARE NOT PRO-
NG PAVING, WHETHER SHOWN OR NOT.
ROVIDE SAME AT THE DIRECTION OF THE
TIONAL COST TO THE CONTRACT.

D SCORE LINES SHALL BE EITHER 90 DE-
A YOUT REFERENCE LINES UNLESS OTHER-

EXPANSION JOINTS IN CONCRETE SLABS
BRICK PAVING. EXPANSION JOINTS MUST
HICK AND CONCRETE SUBSLAB.

RESPONSIBLE FOR ALL COSTS INCURRED
XISTING UTILITIES AND APPURTENANCES

14. STAKING OUT WORK:
BEFORE ANY WORK COMMENCES, THE CONTRACTOR SHALL STAKE OUT ALL ITEMS TO BE INSTALLED IN THIS CONTRACT. VERTICAL AS WELL AS HORIZONTAL LOCATIONS AND ALIGNMENTS SHALL BE CHECKED PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL BRING ALL ERRORS, INCONSISTENCIES, OMISSIONS, OR PROBLEMS TO THE ATTENTION OF THE COMMISSIONER FOR RESOLUTION. THE FINAL STAKING SHALL BE APPROVED BY THE COMMISSIONER BEFORE ANY WORK COMMENCES.

BEFORE ANY WORK COMMENCES THE CONTRACTOR SHALL STAKE OUT AND LOCATE ALL TREES TO DETERMINE ANY CONFLICT BETWEEN TREE LOCATIONS AS GIVEN ON THE DRAWINGS AND ANY EXISTING OR PROPOSED UTILITIES. IF NECESSARY, TEST PITS SHALL BE DUG AT THE TREE LOCATIONS TO DETERMINE THE PRESENCE AND EXACT LOCATIONS OF EXISTING UTILITIES. THE DECISION TO DIG TEST PITS AND THEIR LOCATIONS SHALL BE MADE BY THE COMMISSIONER. THE WORK OF DIGGING SHALL BE MADE BY THE COMMISSIONER. THE WORK OF DIGGING TEST PITS SHALL NOT BE CONSIDERED AN EXTRA TO THIS WORK.

15. USE ACTUAL BENCHES AS A GUIDE TO INSTALLING THE FOUNDATIONS FOR THE BENCH LEGS.

16. PROTECT ALL EXPOSED EARTH AREAS FROM EROSION DURING CONSTRUCTION AND UNTIL FINAL ACCEPTANCE OF THE PROJECT.

17. MAXIMUM SLOPE OF PLANTING BERMS SHALL BE 2:1.

18. CONTACT "MISS UTILITY", COLLECT AT 1-555-0100, AND THE D.P.W. STREET LIGHTING CONDUIT SECTION AT 396-1311 AT LEAST 72 HOURS PRIOR TO STARTING WORK ON THIS SITE.

19. THE CONTRACTOR SHALL EXCAVATE BY HAND IF REQUIRED, WHENEVER WORKING WITHIN THREE (3) FEET OF AN EXISTING UTILITY.

20. ALL CONSTRUCTION IN THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS BOOK OF STANDARDS AND THE CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS 1979 EDITION AS AMENDED TO DATE.

21. THE CONTRACTOR SHALL ADJUST ALL EXISTING UTILITY APPURTENANCES TO NEW GRADES.

TRAFFIC NOTES
FOR
WEST PRATT ST., EUTAW ST., AND PACA ST.

1. THE CONTRACTOR SHALL MAINTAIN ALL LANES OF TRAFFIC BETWEEN THE HOURS OF 7 AM AND 9 AM AND BETWEEN 4:00 AND 6:30 PM.

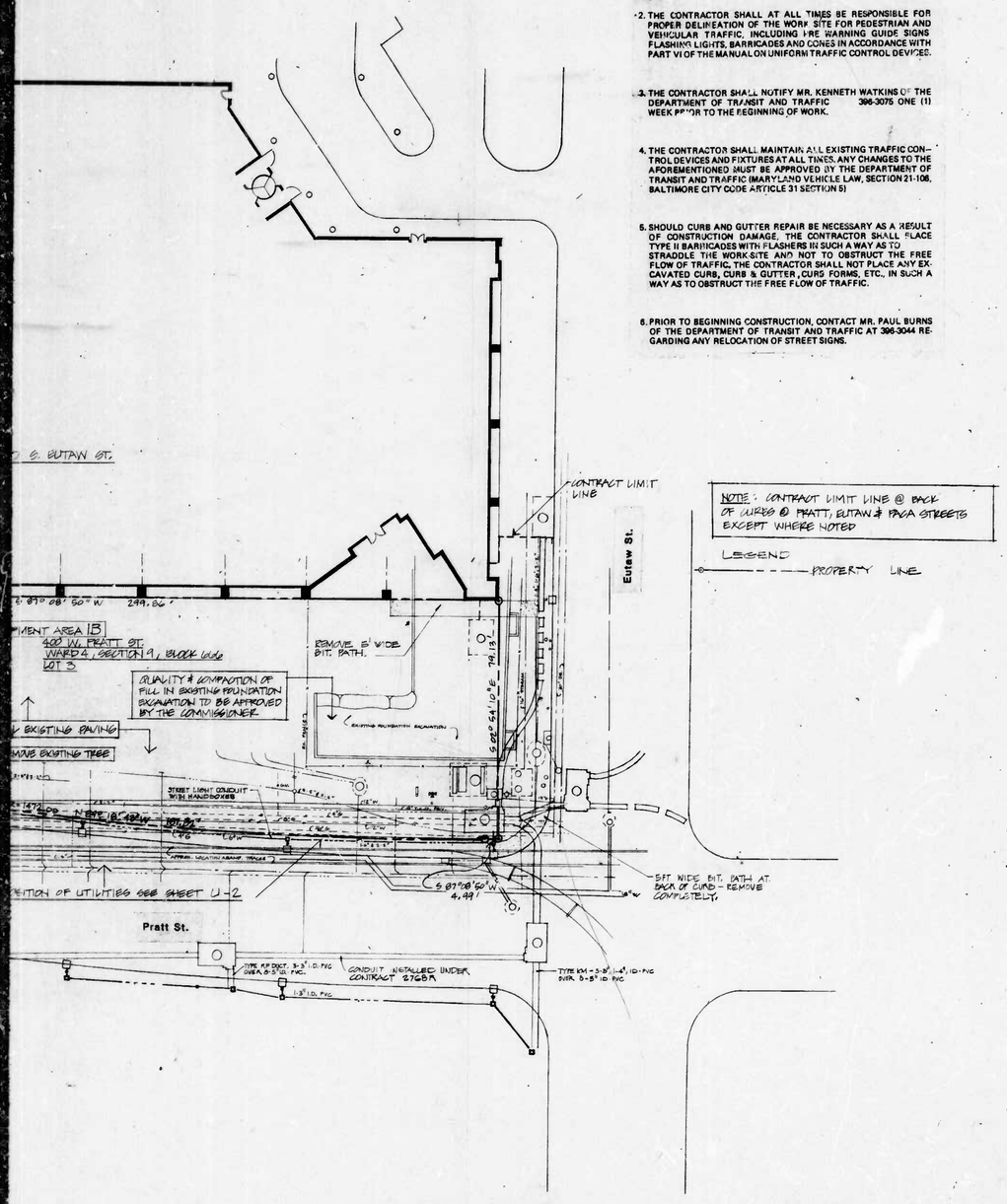
2. THE CONTRACTOR SHALL AT ALL TIMES BE RESPONSIBLE FOR PROPER DELINEATION OF THE WORK SITE FOR PEDESTRIAN AND VEHICULAR TRAFFIC, INCLUDING FIRE WARNING GUIDE SIGNS FLASHING LIGHTS, BARRICADES AND CONES IN ACCORDANCE WITH PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

3. THE CONTRACTOR SHALL NOTIFY MR. KENNETH WATKINS OF THE DEPARTMENT OF TRANSIT AND TRAFFIC 396-3075 ONE (1) WEEK PRIOR TO THE BEGINNING OF WORK.

4. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING TRAFFIC CONTROL DEVICES AND FIXTURES AT ALL TIMES. ANY CHANGES TO THE AFOREMENTIONED MUST BE APPROVED BY THE DEPARTMENT OF TRANSIT AND TRAFFIC (MARYLAND VEHICLE LAW, SECTION 21-108, BALTIMORE CITY CODE ARTICLE 31 SECTION 5)

5. SHOULD CURB AND GUTTER REPAIR BE NECESSARY AS A RESULT OF CONSTRUCTION DAMAGE, THE CONTRACTOR SHALL PLACE TYPE II BARRICADES WITH FLASHERS IN SUCH A WAY AS TO STRADDLE THE WORKSITE AND NOT TO OBSTRUCT THE FREE FLOW OF TRAFFIC. THE CONTRACTOR SHALL NOT PLACE ANY EXCAVATED CURB, CURB & GUTTER, CURB FORMS, ETC., IN SUCH A WAY AS TO OBSTRUCT THE FREE FLOW OF TRAFFIC.

6. PRIOR TO BEGINNING CONSTRUCTION, CONTACT MR. PAUL BURNS OF THE DEPARTMENT OF TRANSIT AND TRAFFIC AT 396-3044 REGARDING ANY RELOCATION OF STREET SIGNS.



SEE COMMENTS DATED 6/11/85.

1B

NORTH

INNER HARBOR AREA 1B
BOULEVARD PARK
INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:
SHEET No. 5 - DETAIL 10/5
PEDESTRIAN RAMP.

ARCHITECTURAL REGISTRATION BOARD
5354-R
STATE OF MARYLAND

Sheet Title:
EXISTING CONDITIONS & DEMOLITION PLAN

Job No.: 5-84
Scale: 1" = 20'-0"
Drawn by: B.G.
Checked by: T.K.
Date: FEB 15 1985

Sheet No.: 1

RATIO - 24

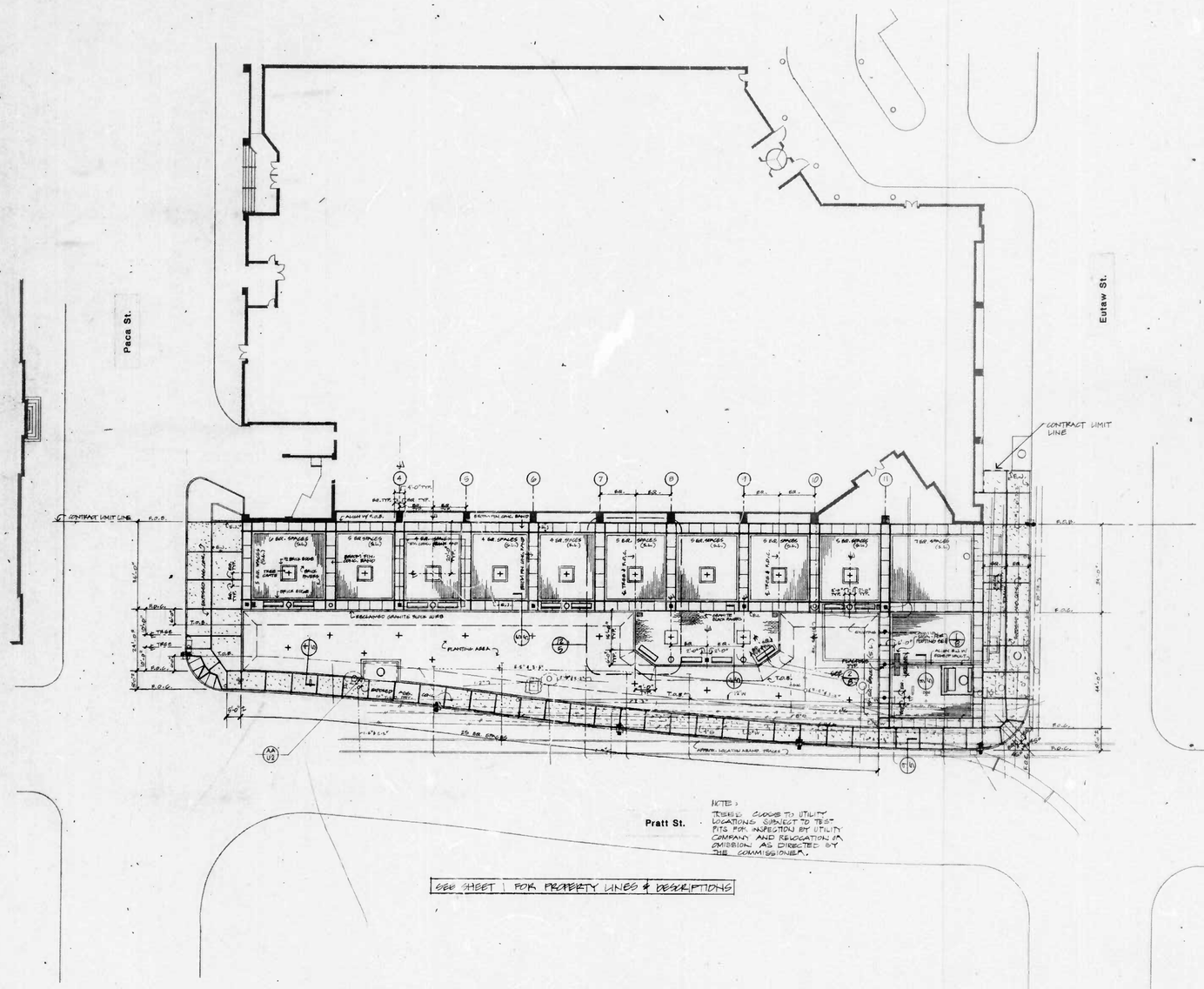
LEGEND

- PEDESTRIAN LIGHT
- TRASH RECEPTACLE
- DRINKING FOUNTAIN
- TELEPHONE BOOTH
- BENCH
- DRAIN

KEY

E.J.	EXPANSION JOINT
G.L.	GRADE LINE
F.O.B.	FACE OF BUILDING
F.O.C.	FACE OF CURB
T.O.W.	TOP OF WALL
R.E.	RIM ELEVATION

- STREET LIGHTS
- MANHOLE (NEW OR RETAINED)



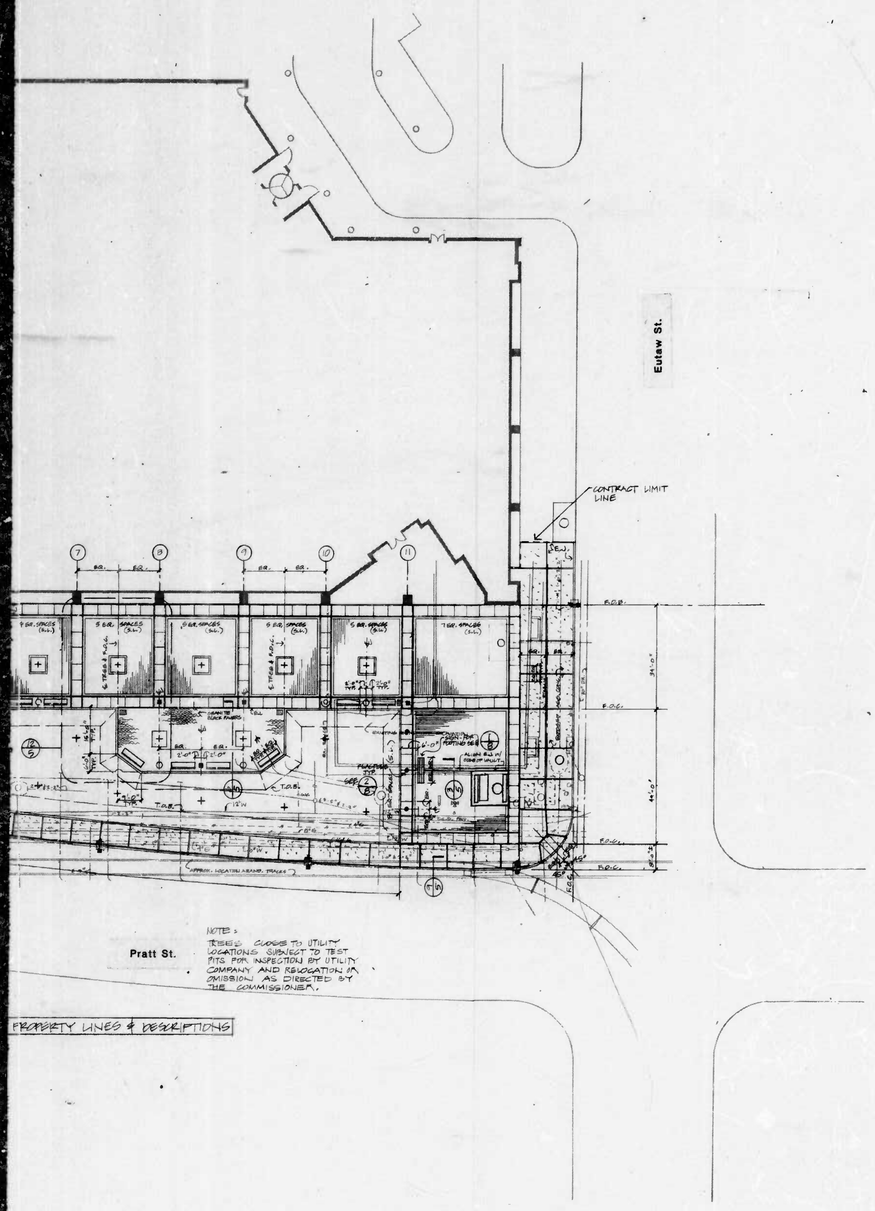
NOTE: TREES CLOSE TO UTILITY LOCATIONS SUBJECT TO TEST PITS FOR INSPECTION BY UTILITY COMPANY AND RELOCATION OR OMISSION AS DIRECTED BY THE COMMISSIONER.

SEE SHEET 1 FOR PROPERTY LINES & DESCRIPTIONS

2A

KEY

E.J.	EXPANSION JOINT
S.L.	SLOPE LINE
F.O.B.	FACE OF BUILDING
F.O.C.	FACE OF CURB
T.O.B.	TOP OF BERM
R.E.	RIM ELEVATION



2B

NORTH

INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
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215/564-2611

Revisions:

ARCHITECTURAL REGISTRATION BOARD
5354-R
STATE OF MARYLAND

Sheet Title:
LAYOUT PLAN

Job No.: 5-84
Scale: 1"=20'-0"
Drawn by: B.G.
Checked by: T.K.
Date: FEB 15 1985

Sheet No.: 2

RATIO - 24

EROSION AND SEDIMENT CONTROL SECTION

NOTES

1. The Contractor will comply with all requirements of Sediment and Erosion Control as set forth in the Baltimore City Sediment Control manual.
2. All utilities to be constructed first, prior to any construction on the site.
3. No pumping from foundation excavations will be allowed directly into City sewers unless it is filtered by way of Sediment Traps or Filter.
4. All excavated material shall be placed on the high side whenever possible and confined to an area where it will not obstruct the normal flow of drainage courses.
5. Continuous inspection and maintenance of all Sediment Control devices will be required.
6. The Contractor shall notify in writing the Baltimore City Sediment Control Representative at least three working days prior to starting any work.
7. Baltimore City Sediment Control Section must be notified in writing of where any excess material will be disposed or where any borrowed material will come from.

City of Baltimore
Erosion and Sediment Control
300 Municipal Office Building
Baltimore, MD 21202

GENERAL NOTES

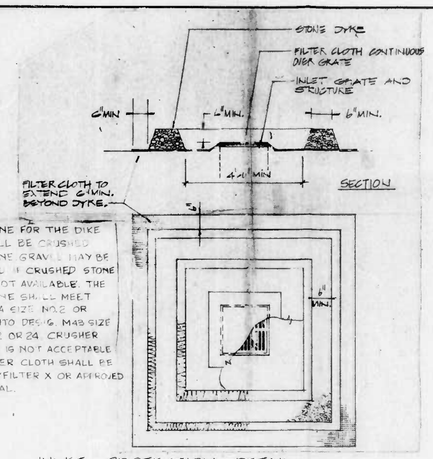
TOTAL DISTURBED AREA - 21,344 S.F. = 0.49 ACRES

CUT & FILL - ALL EXCAVATED MATERIAL AND UNSUITABLE MATERIAL WILL BE REMOVED FROM THE SITE. THERE WILL BE NO STOCKPILING, NO TEMPORARY SEEDING REQUIRED.

FINAL STABILIZATION - ALL NON PAVED SURFACES WILL HAVE GROUND COVER OR 2" MULCH. ALL SLOPES STEEPER THAN 1:3 WILL BE STABILIZED WITH AN APPROVED MAT STABILIZING SYSTEM IN ADDITION TO PLANTING.

PROPOSED SEQUENCE OF OPERATIONS

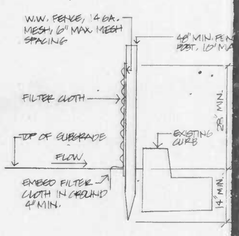
1. CLEAR AREA, SITE DEMOLITION
2. INSTALL STABILIZED CONSTRUCTION AND FILTER FENCE.
3. INSTALL UTILITIES.
4. ROUGH GRADE SITE.
5. INSTALL SEDIMENT TRAP(S) AS APPROPRIATE.
6. FINE GRADE SITE.
7. COMPLETE PAVING & LANDSCAPING.
8. REMOVE AND DISPOSE OF SEDIMENT MEASURES.



STONE FOR THE DIKE SHALL BE CRUSHED STONE. GRAVEL MAY BE USED IF CRUSHED STONE IS NOT AVAILABLE. THE STONE SHALL MEET MSHA SIZE NO.2 OR AASHTO DESIG. MAS SIZE NO.2 OR 24. CRUSHER RUN IS NOT ACCEPTABLE. FILTER CLOTH SHALL BE POLYFILTER X OR APPROVED EQUAL.

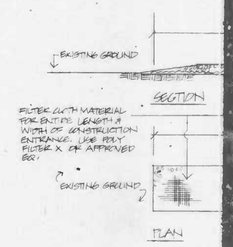
INLET PROTECTION DETAIL

SEE SITE PLAN FOR DETAILS



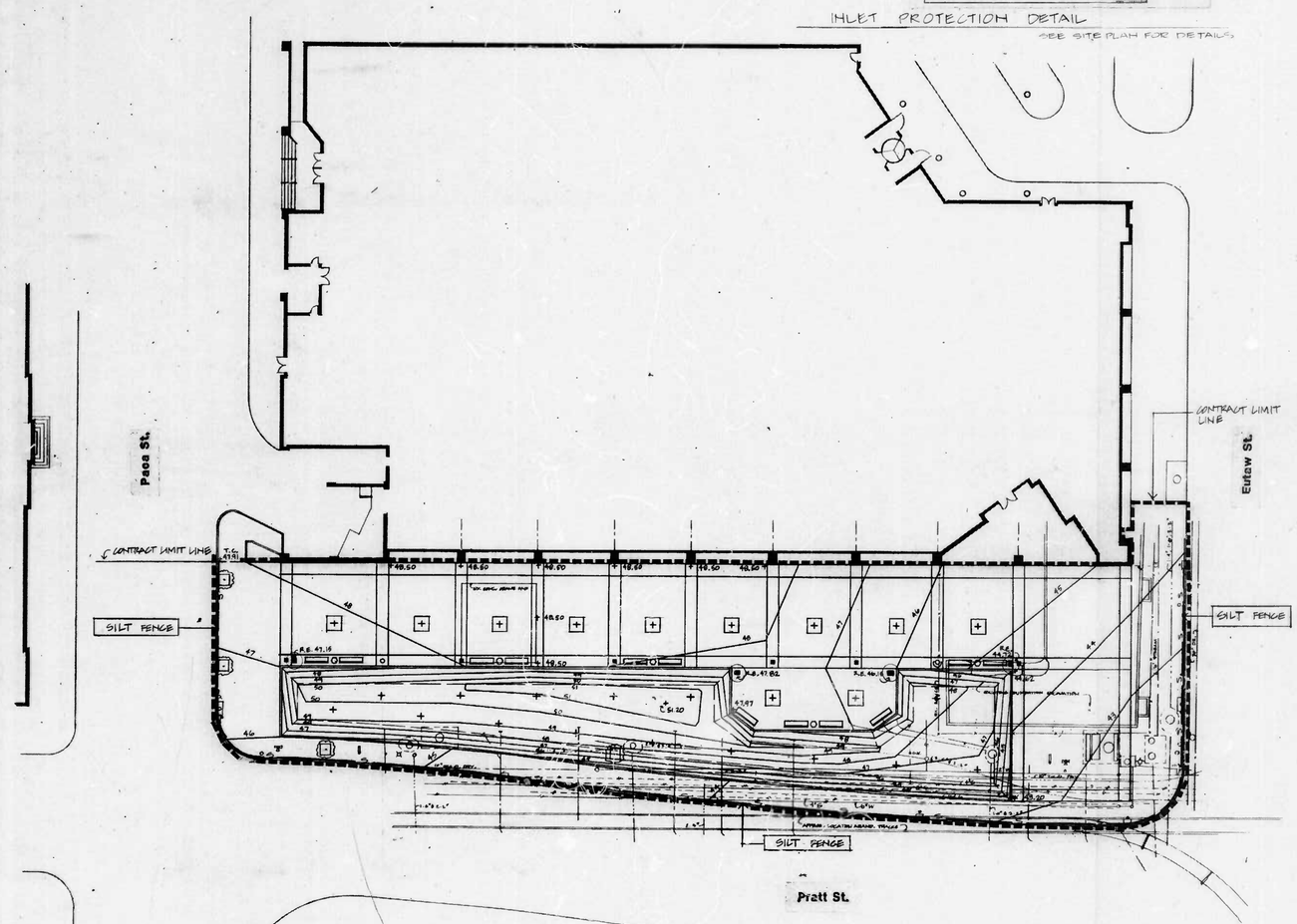
SILT FENCE DETAIL

3/8" = 1'-0"



APPROPRIATE LOCATION
CONSTRUCTION ENTRANCE
AS REQUIRED TO MEET

STABILIZED CONSTRUCTION
NOT TO SCALE

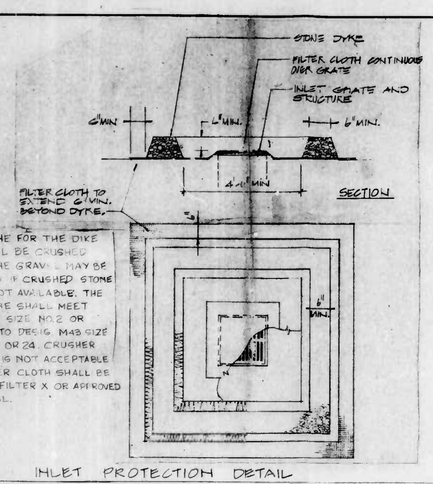


SITE LOCATION

SEDIMENT CONTROL LEGEND

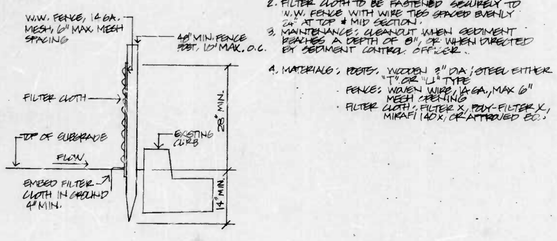
- PROPERTY LINE
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- 50 PROPOSED CONTOURS
- LIMITS OF CONSTRUCTION
- INLET PROTECTION

3A



INLET PROTECTION DETAIL

SEE SITE PLAN FOR DETAILS

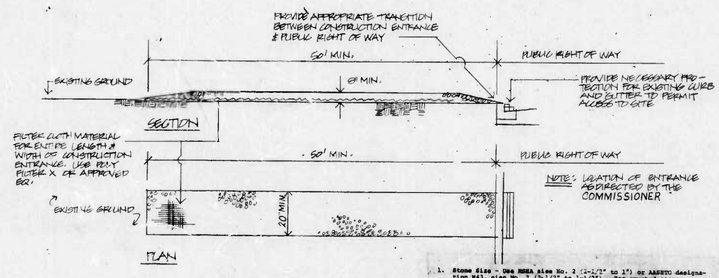


FENCE NOTES

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POST WITH STAPLES OR WIRE TIES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO W.W. FENCE WITH WIRE TIES SPACED EVENLY 24" AT TOP & MID SECTION.
3. MAINTENANCE: CLEANOUT WHEN SEDIMENT REACHES A DEPTH OF 8", OR WHEN DIRECTED BY SEDIMENT CONTROL OFFICER.
4. MATERIALS: POSTS: WOODEN 2" DIA / STEEL EITHER T" OR U" TYPE
   - FENCE: WOVEN WIRE, 14 GA, MAX 6" MESH SPACING
   - FILTER CLOTH: FILTER X, POLY-FILTER X, MIRAFI 140X, OR APPROVED EQ.

SILT FENCE DETAIL

3/4" = 1'-0"

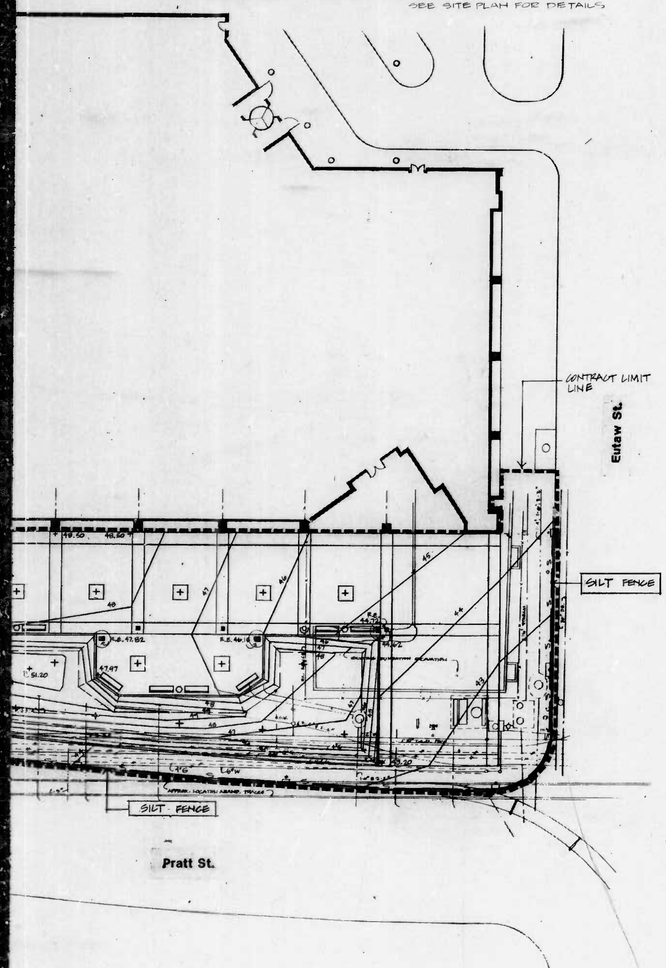


APPROPRIATE LOCATION OF THE STABILIZED CONSTRUCTION ENTRANCES WILL BE PROVIDED AS REQUIRED TO MEET CONSTRUCTION PHASING.

1. Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43 size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
2. Length - As effective, but not less than 50 feet.
3. Thickness - Not less than full depth of aggregate.
4. Width - Not less than full width of all points of ingress or egress.
5. Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



Designer's Certificate

I certify that this plan for Erosion and Sediment Control represents a practical workable plan based on personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Baltimore City Erosion and Sediment Control Manual.

Signature — Date 10/9/84

1035 N Calvert St — Address — 685-3105 Phone

RESPONSIBLE PERSONNEL CERTIFICATION

I/We hereby certify that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the Control of Erosion and Sediment before beginning the project.

FIRM & TITLE — DATE

SITE LOCATION

LOCATION & VICINITY MAP

1" = 2000'

NORTH

3B

INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

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1737 Chestnut St
Phila. Pa 19103
215/564 2611

Revisions:

STATE OF MARYLAND — ARCHITECTURAL REGISTRATION BOARD — 5354-R — STATE OF MARYLAND

10/9/84

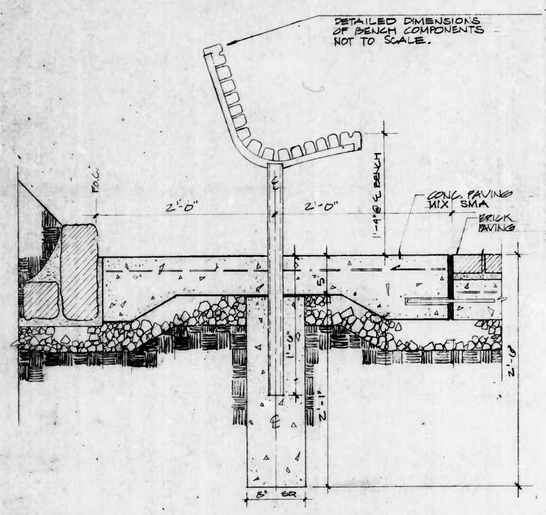
Sheet Title:

GRADING & SEDIMENT CONTROL PLAN

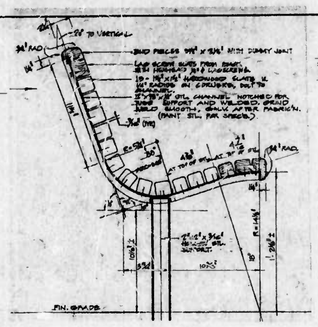
Job No.: 5-84
Scale: 1" = 20'-0"
Drawn by: B.G.
Checked by: T.F.
Date: 2-15-85

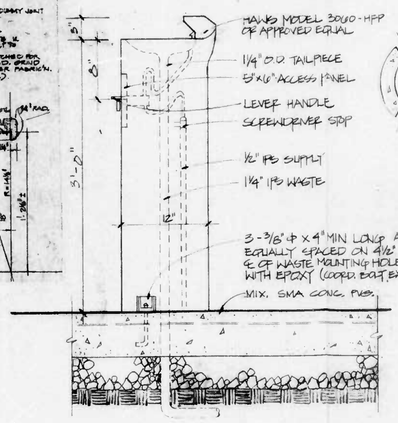
Sheet No.: 3

RATIO - 24

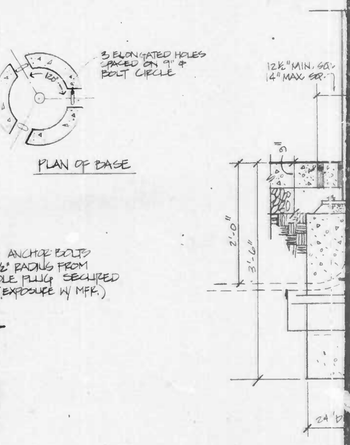


4/1 BENCH MOUNTING IN CONC. PAVING BAND
SCALE: 1½" = 1'-0"





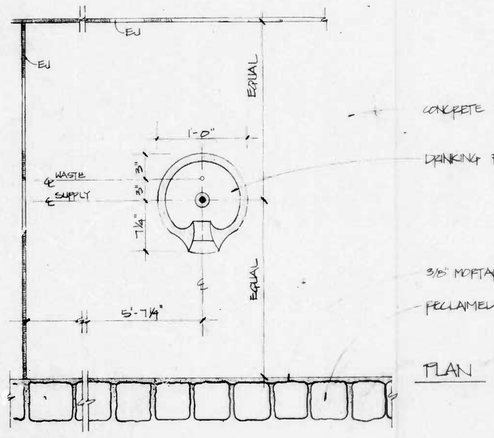
SECTION



PLAN OF BASE

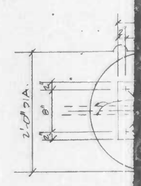
NOTE: BASE PLATE ADJUSTING BOLTS FINAL POSITION W

6/4 SECTION - TE
N.T.S.

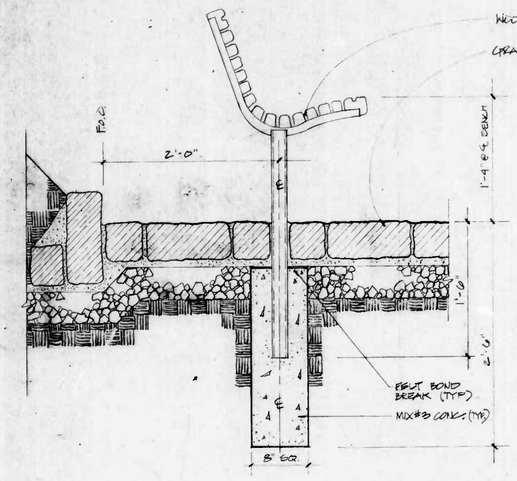


PLAN

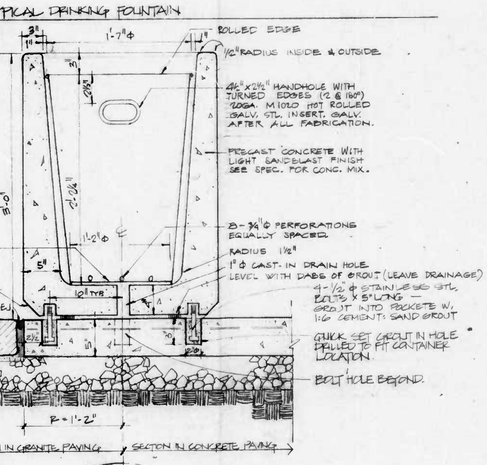
4/4 SECTION & PLAN - TYPICAL DRINKING FOUNTAIN
SCALE: 1½" = 1'-0"



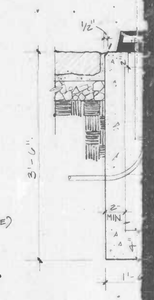
7/4 TELEPHONE
N.T.S.



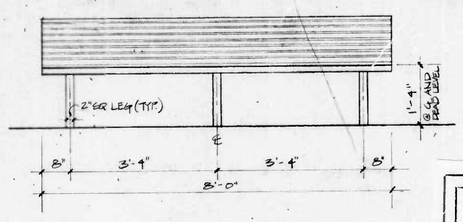
2/4 BENCH MOUNTING IN RECLAIMED GRANITE PAVING
SCALE: 1½" = 1'-0"



SECTION

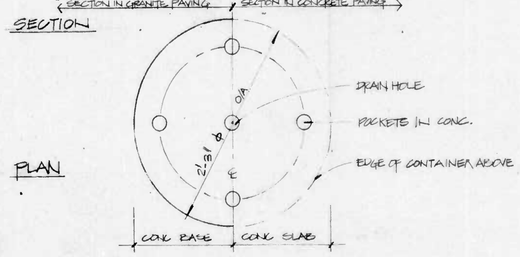


PEDESTR
8/4 SECTION-
SCALE: 1" =



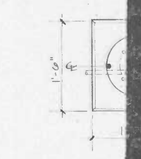
3/4 ELEVATION - TYPICAL BENCH
SCALE: 3/4" = 1'-0"

4A

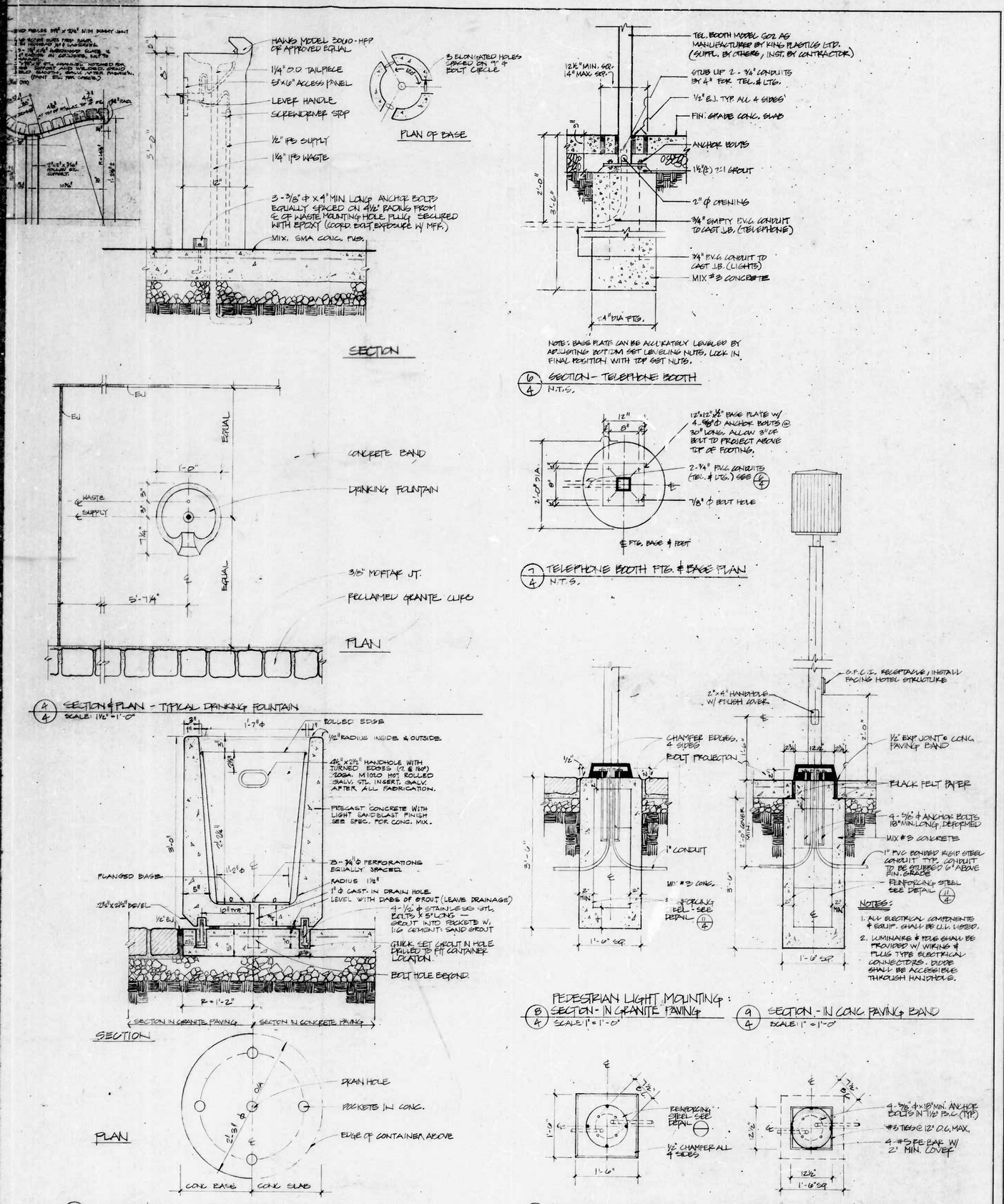


PLAN

5/4 SECTION & PLAN - TYPICAL TRASH CONTAINER
SCALE: 1½" = 1'-0"



10/4 PLAN - PE
SCALE 1" =



INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
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1737 Chestnut St.
Phila. Pa. 19103
215/564 2611

Revisions:

4B

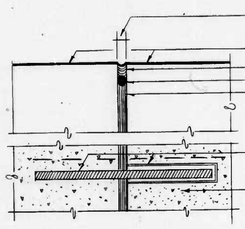
ARCHITECTURAL REGISTRATION BOARD 5354-R STATE OF MARYLAND

Sheet Title: SITE FURNISHINGS

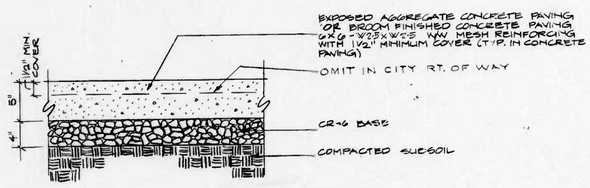
Job No.: 5-84
Scale: AS SHOWN
Drawn by: JMF
Checked by: TK
Date: FEB 15 1985

Sheet No.: 4

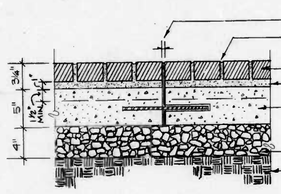
RATIO - 24



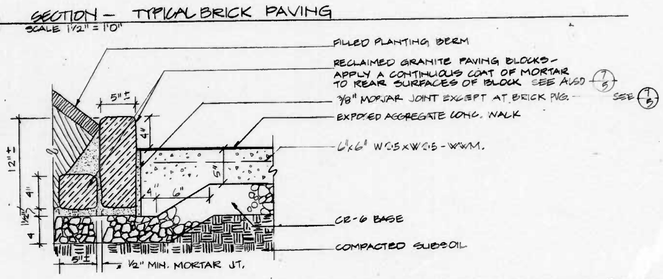
1/5 SECTION - TYPICAL EXPANSION JOINT
NO SCALE



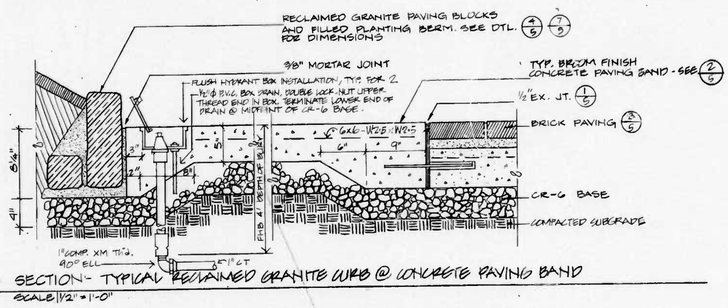
2/5 SECTION - TYPICAL CONCRETE PAVING
SCALE 1 1/2" = 1'0"



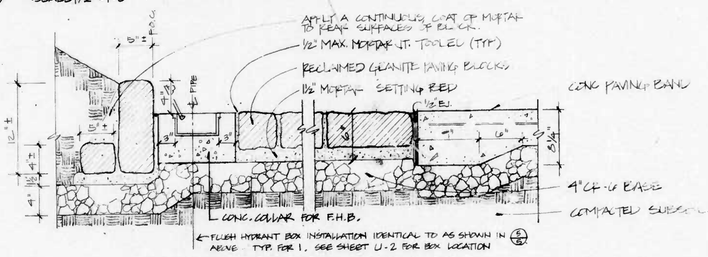
3/5 SECTION - TYPICAL BRICK PAVING
SCALE 1 1/2" = 1'0"



4/5 SECTION - TYPICAL RECLAIMED GRANITE CURB @ EXPOSED AGGREGATE CONC. PAVING
SCALE 1 1/2" = 1'0"

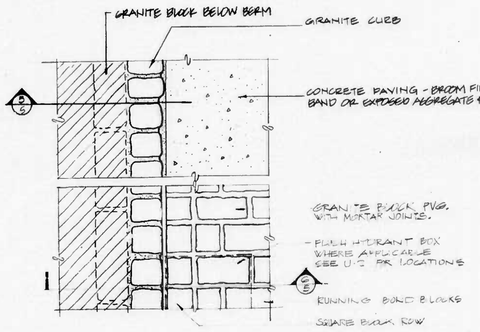


5/5 SECTION - TYPICAL RECLAIMED GRANITE CURB @ CONCRETE PAVING BAND
SCALE 1 1/2" = 1'-0"

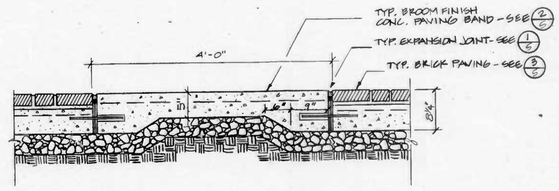


← FLUSH HYDRANT BOX INSTALLATION IDENTICAL TO AS SHOWN IN ABOVE TYP. FOR 1. SEE SHEET J-2 FOR BOX LOCATION

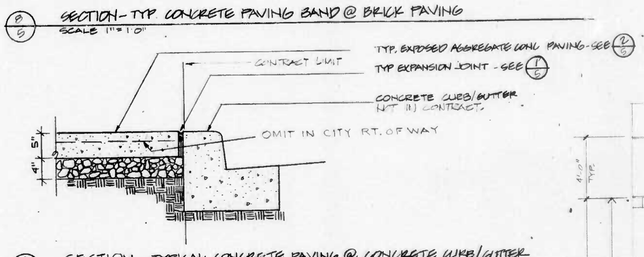
6/5 SECTION - TYPICAL RECLAIMED GRANITE CURB & PAVING
SCALE 1 1/2" = 1'-0"



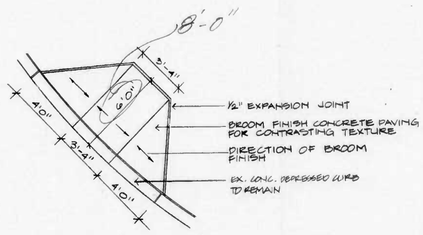
1/5 PLAN - TYPICAL RECLAIMED GRANITE CURB
SCALE 1 1/2" = 1'0"



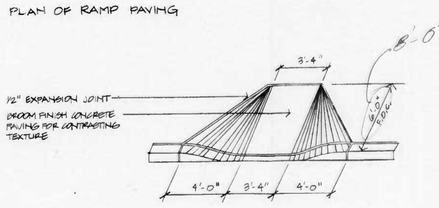
8/5 SECTION - TYP. CONCRETE PAVING BAND @ BRICK PAVING
SCALE 1" = 1'0"



9/5 SECTION - TYPICAL CONCRETE PAVING @ CONCRETE CURB/GUTTER
SCALE 1" = 1'0"

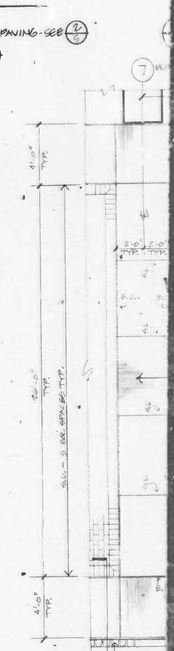


PLAN OF RAMP PAVING



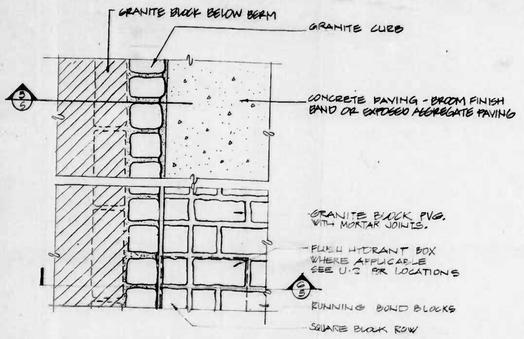
OBLIQUE VIEW

10/5 DETAIL OF PEDESTRIAN RAMP
1/4" = 1'-0"

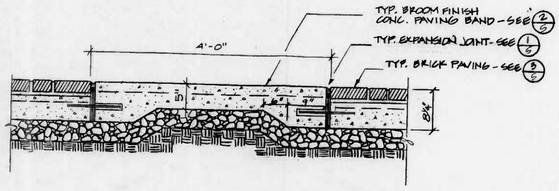


12/5 PLAN - TYP
1/4" = 1'-0"

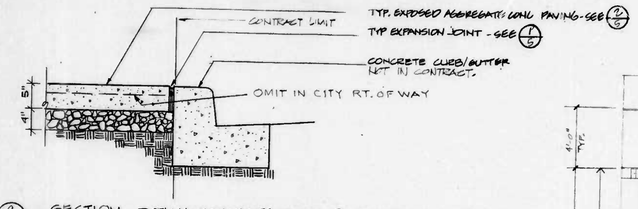
5A



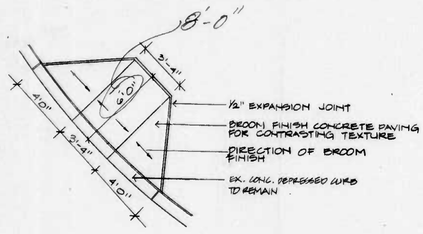
7/5 PLAN - TYPICAL RECLAIMED GRANITE CURB
SCALE 1 1/2" = 1'-0"



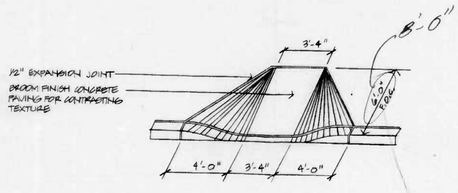
8/5 SECTION - TYP. CONCRETE PAVING BAND @ BRICK PAVING
SCALE 1" = 1'-0"



9/5 SECTION - TYPICAL CONCRETE PAVING @ CONCRETE CURB/GUTTER
SCALE 1" = 1'-0"



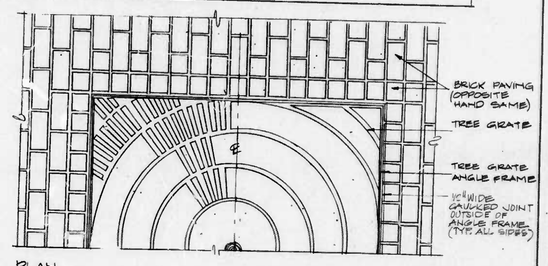
PLAN OF RAMP PAVING



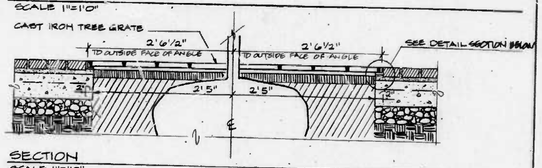
OBLIQUE VIEW

10/5 DETAIL OF PEDESTRIAN RAMP
1/4" = 1'-0"

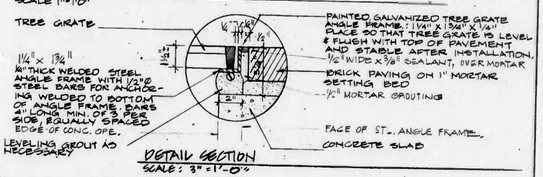
NOTE:
CONTRACTOR TO VERIFY TREE GRATE ANGLE FRAME SIZES AND CLEARANCES BEFORE INSTALLING CONCRETE SLAB AND BRICK PAVING



PLAN
SCALE 1" = 1'-0"

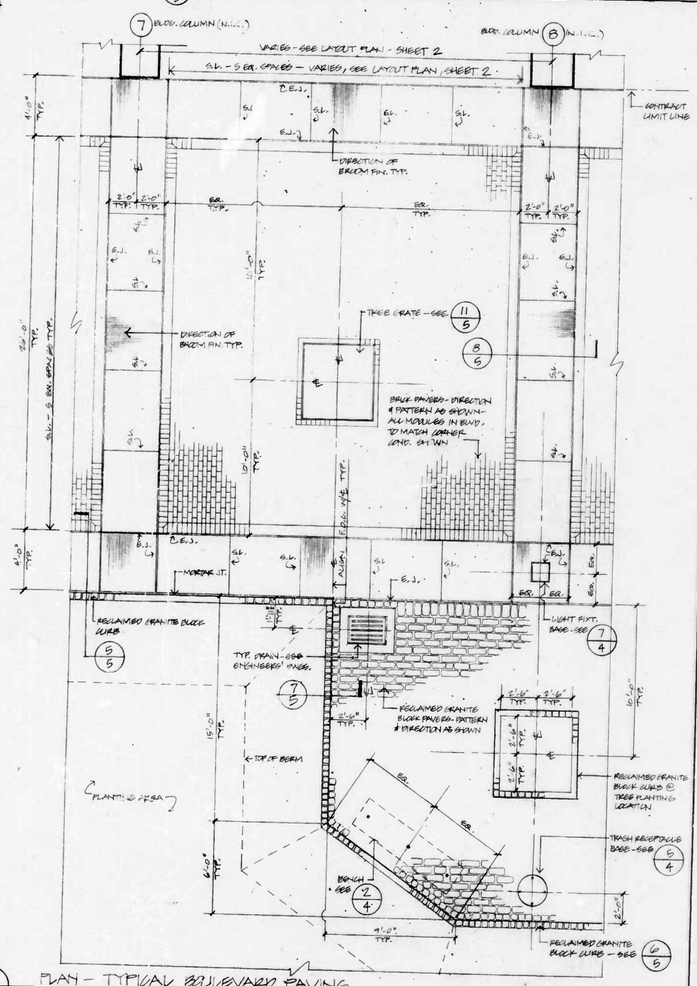


SECTION
SCALE 1" = 1'-0"



DETAIL SECTION
SCALE: 3" = 1'-0"

11/5 PLAN, SECTION, & DETAIL SECTION — TYPICAL TREE GRATE IN BRICK PAVING



12/5 PLAN - TYPICAL BOULEVARD PAVING
1/4" = 1'-0"

INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564 2611

Revisions:

5B

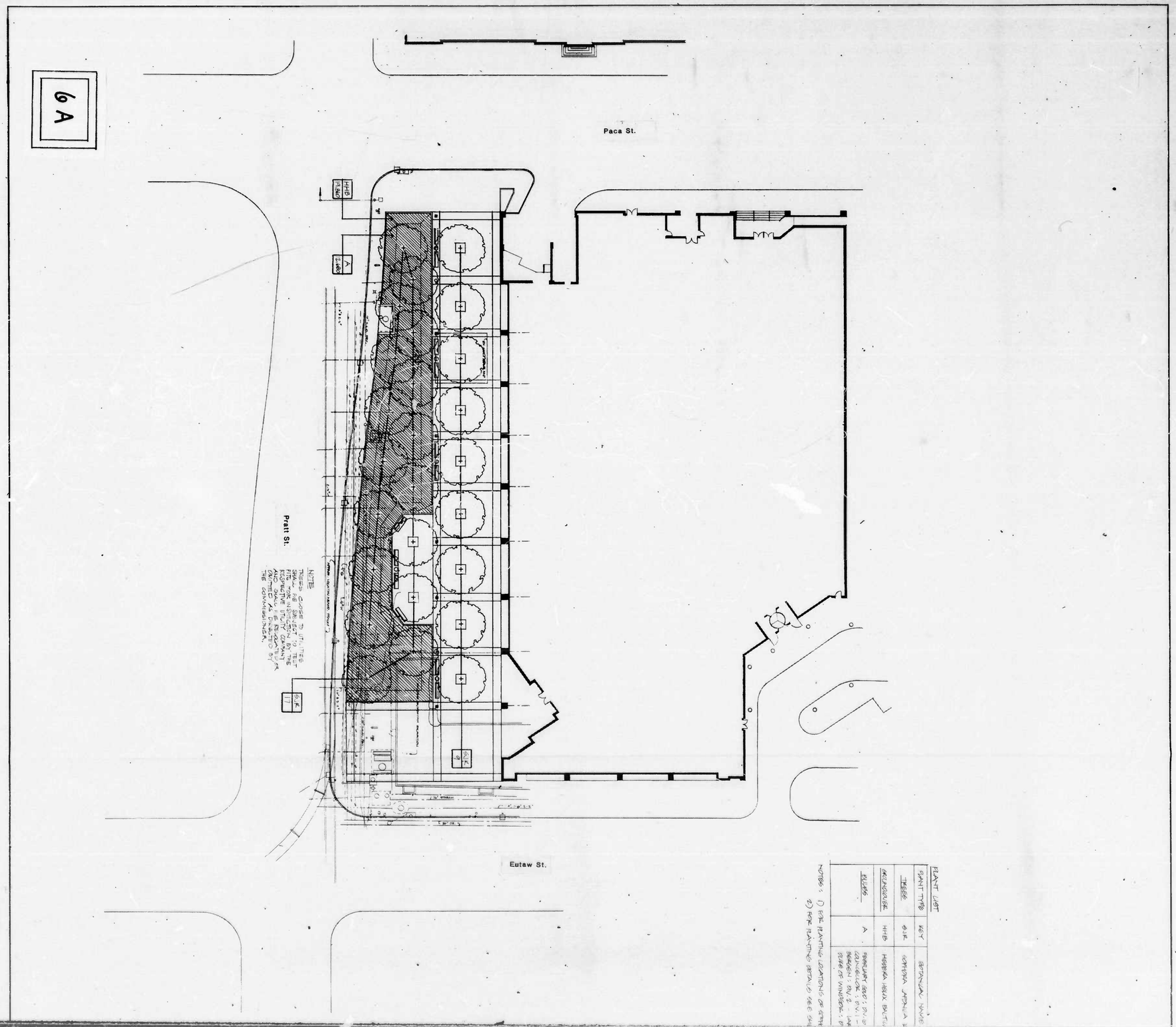
ARCHITECTURAL REGISTRATION BOARD
5354-R
STATE OF MARYLAND

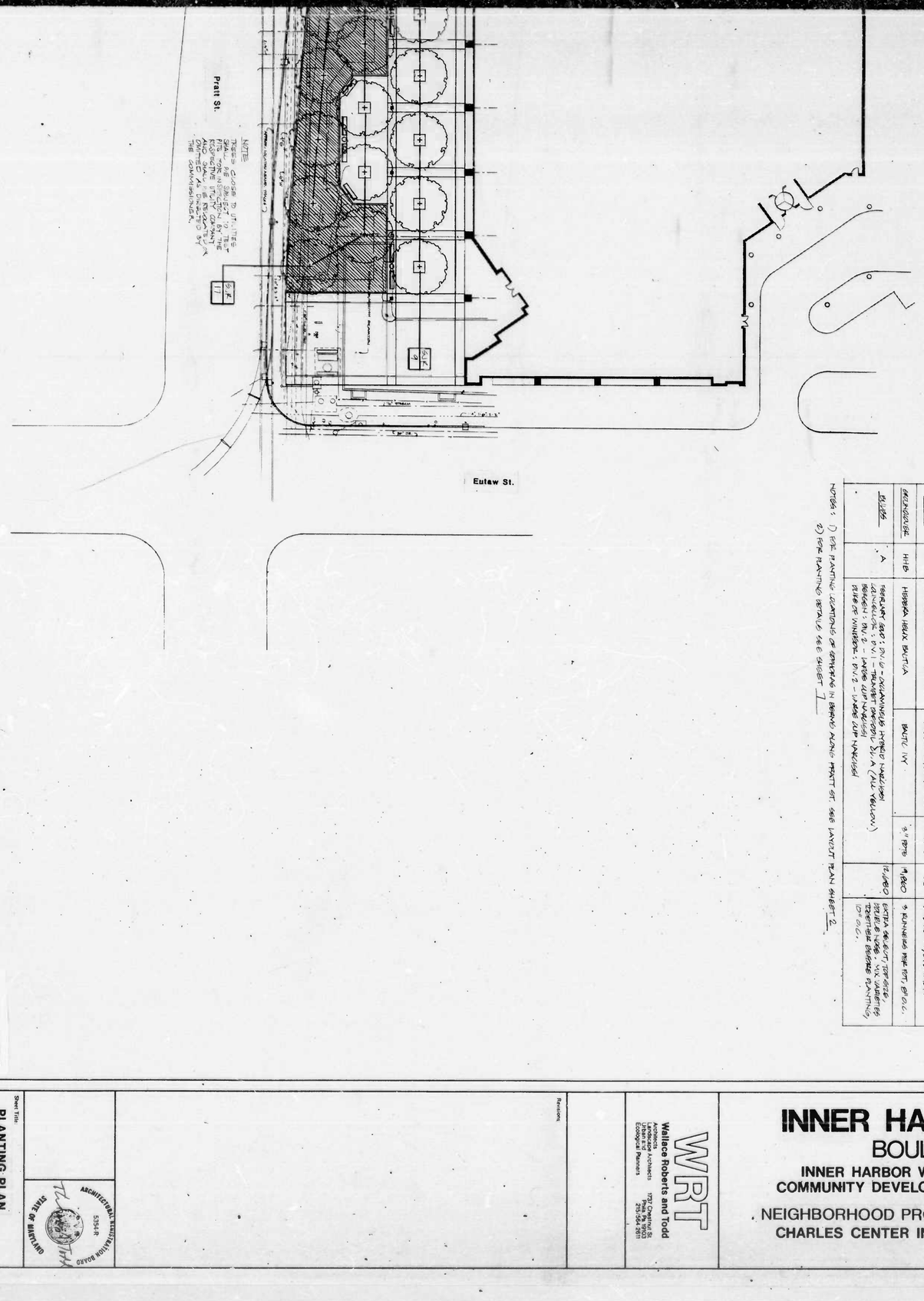
Sheet Title:
SITE DETAILS

Job No.: 5-24
Scale: AS SHOWN
Drawn by: L.D., B.G.
Checked by: T.K.
Date: FEB 15 1985

Sheet No.
5

RATIO - 24


6A
Paca St.
Pratt St.
Eutaw St.
NOTE
TREES CLOSE TO UTILITIES SHALL BE SUBJECT TO TEST PITS FOR INSPECTION BY THE RESPECTIVE UTILITY COMPANY AND SHALL BE RELOCATED OR OMITTED AS DIRECTED BY THE COMMISSIONER.
PLANT LIST
PLANT TYPE
KEY
BOTANICAL NAME
TREES
SJR
SOPHORA JAPONICA
GROUNDCOVER
HHB
HEDERA HELIX BALTIC
PLUGS
A
FEBRUARY 2000: DIV. 10 COUNCILLOR: DIV. 1 - BERGEN: DIV. 2 - LAR PLUGS OF WINDSOR: D
NOTES: 1) FOR PLANTING LOCATIONS OF SOPH
2) FOR PLANTING DETAILS SEE SHE



PLANT LIST

PLANT TYPE	KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUAN.	
TREES						
DECIDUOUS	SJK	SOPHORA JAPONICA 'MORKINI'	MORKINI JAPANESE TREE	4-4½" C	26	B&B HEAVY, MATCHED
SHRUBS						
	H1B	HYDRANGEA MACR. BULTIJA	BULTIJ IVY	3-4" POTS	11,800	3 RUNNERS PER POT, 18" O.C.
	A	VARIEGATED SPIRAEA; ONLY 1 VARIETY PER SHRUB BED; ONLY 2 - LATE SUMMER BLOOMERS; ONLY 2 - LARGE LEAF HYDRANGEA			12,000	EXTRA HEAVY, TOP GRADE, ROOTED CUTTINGS, NO VARIETIES TOGETHER BEFORE PLANTING, 18" O.C.

NOTES: 1) FOR PLANTING LOCATIONS OF SHRUBS IN BERMS ALONG PRATT ST. SEE LAYOUT PLAN SHEET 2.
2) FOR PLANTING DETAILS SEE SHEET 7

63

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Landscape Architects
Architects
Urban and
Ecological Planners
1721 Chestnut St.
Phila. Pa. 19103
215-567-2811

Revisions

ARCHITECTURAL REVIEW BOARD
5354-R
STATE OF MARYLAND

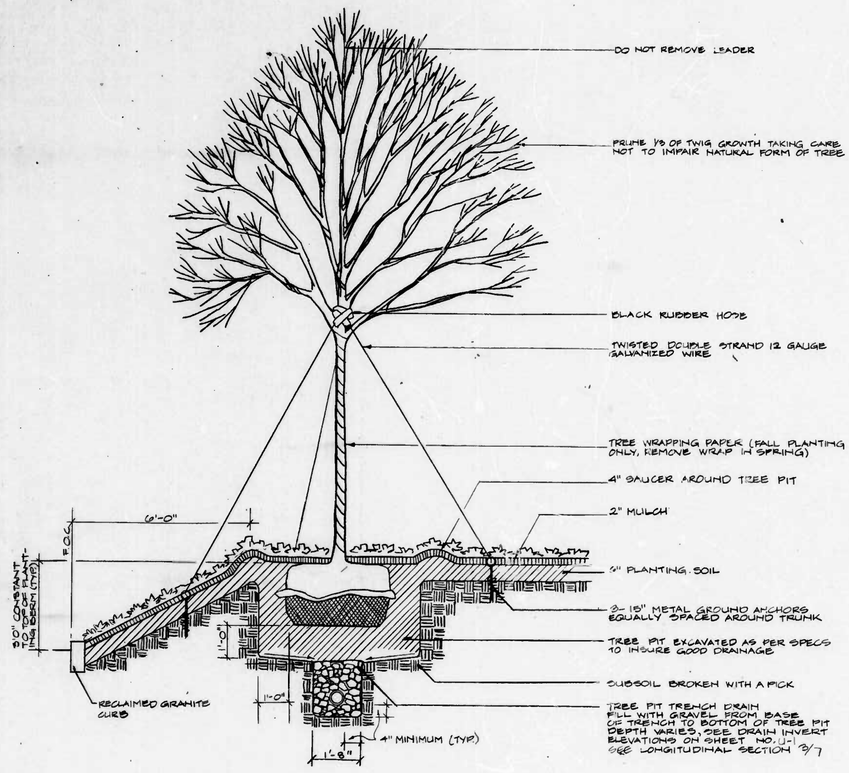
Sheet Title:
PLANTING PLAN

Job No.: 15 Dist.
Scale: 1" = 20'-0"
Drawn by: B.G.
Checked by: T.K.
Date: FEB. 16 1995

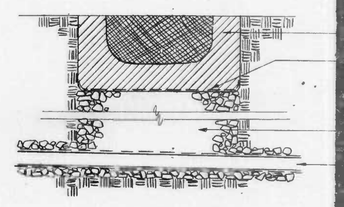
Sheet No.: 6

INNER HARBOR AREA 1B
BOULEVARD PARK
INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

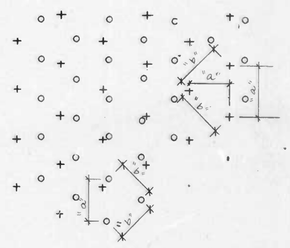
RATIO - 24



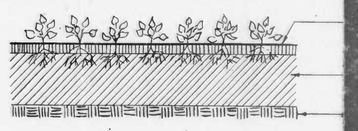
1/7 SECTION- TYPICAL SHADE TREE PLANTING ON BERM
SCALE 1/2" = 1'0"



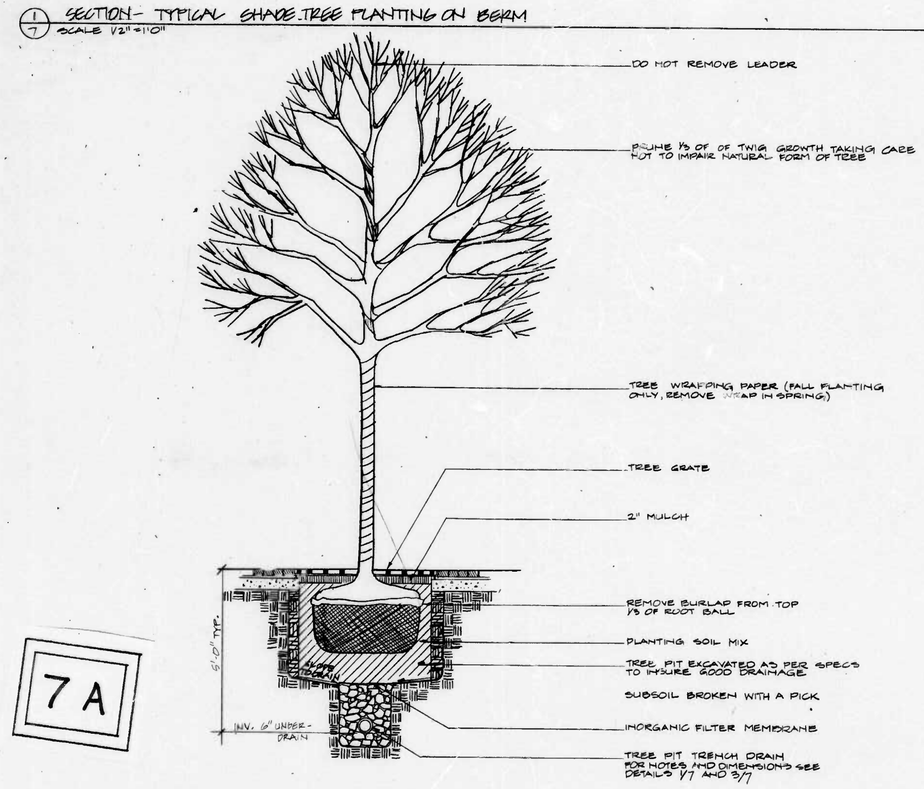
3/7 LONGITUDINAL SECTION - TREE TRENCH
SCALE 1/2" = 1'0"



4/7 SPACING FOR IVY AND SPRING BULBS
NO SCALE

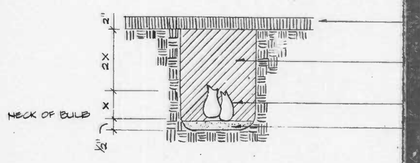


5/7 TYPICAL GROUNDCOVER PLANTING
NO SCALE



7 A

2/7 SECTION- TYPICAL TREE PLANTING IN PAVING
SCALE 1/2" = 1'0"



6/7 TYPICAL BULB PLANTING
NO SCALE

T REMOVE LEADER

1/3 OF TWIG GROWTH TAKING CARE
TO IMPAIR NATURAL FORM OF TREE

K RUBBER HOSE

ED DOUBLE STRAND 12 GAUGE
NIZED WIRE

WRAPPING PAPER (FALL PLANTING
REMOVE WRAP IN SPRING)

UCER AROUND TREE PIT

ULCH

ANTING SOIL

" METAL GROUND ANCHORS
LL' SPACED AROUND TRUNK

PIT EXCAVATED AS PER SPECS
URE GOOD DRAINAGE

OIL BROKEN WITH A PICK

PIT TREECH DRAIN
WITH GRAVEL FROM BASE
ENCH TO BOTTOM OF TREE PIT
H VARIES, SEE DRAIN INVERT
ATIONS ON SHEET NO. U-1
LONGITUDINAL SECTION 3/7

OT REMOVE LEADER

E 1/3 OF OF TWIG GROWTH TAKING CARE
O IMPAIR NATURAL FORM OF TREE

WRAPPING PAPER (FALL PLANTING
REMOVE WRAP IN SPRING)

GRATE

ULCH

E BURLAP FROM TOP
ROOT BALL

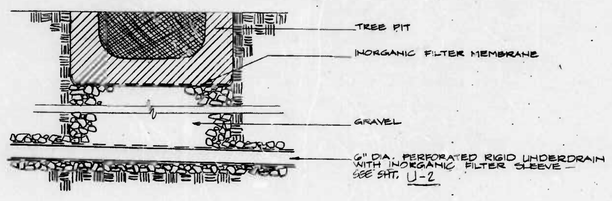
TING SOIL MIX

PIT EXCAVATED AS PER SPECS
URE GOOD DRAINAGE

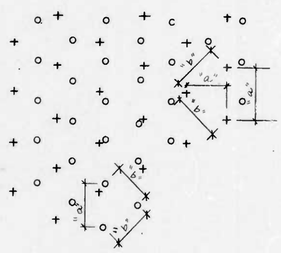
OIL BROKEN WITH A PICK

ANIC FILTER MEMBRANE

PIT TREECH DRAIN
OTES AND DIMENSIONS SEE
S 1/7 AND 3/7



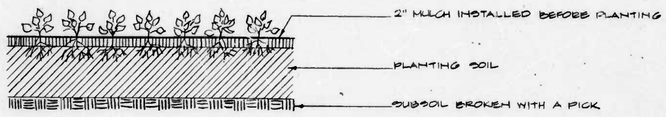
3/7 LONGITUDINAL SECTION - TREE TRENCH DRAIN
SCALE 1/2" = 1'0"



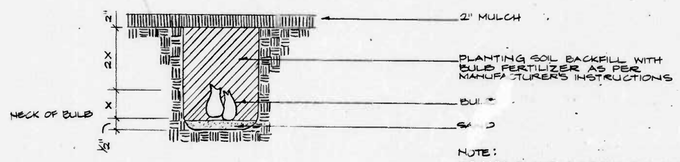
LEGEND
o IVY
+ BULBS

	ROW SPACING "a"	ROW SPACING "b"	PLANTS PER SQ.FT.
o	8" O.C. IVY	6.93"	2.6
+	10" O.C. BULBS	8.66"	1.66

4/7 SPACING FOR IVY AND SPRING BULBS
NO SCALE



5/7 TYPICAL GROUNDCOVER PLANTING
NO SCALE



NOTE:
DO NOT PLANT BULBS DIRECTLY
UNDER GROUND COVER PLANTS

6/7 TYPICAL BULB PLANTING
NO SCALE

7B

INNER HARBOR AREA 1B
BOULEVARD PARK
INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

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1737 Chestnut St.
Phila. Pa. 19103
215/564 2611

Revisions:

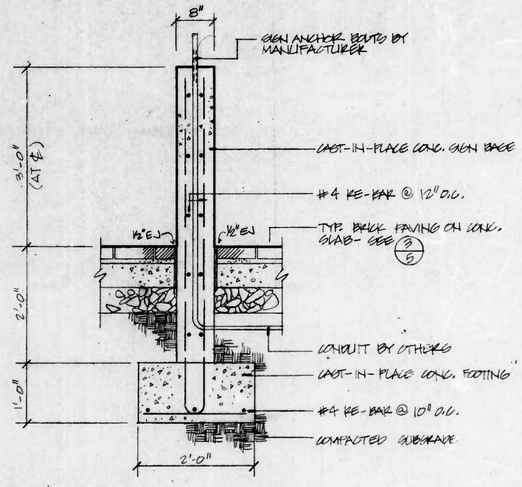
ARCHITECTURAL REGISTRATION BOARD
5354 R
STATE OF MARYLAND

Sheet Title:
PLANTING DETAILS

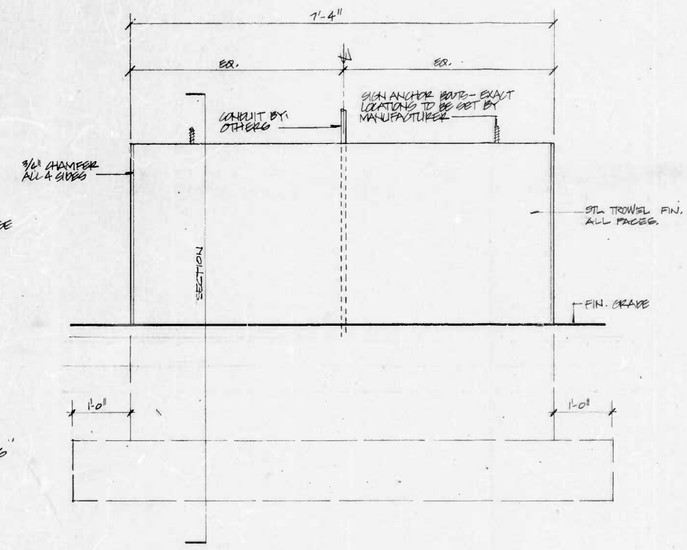
Job No.: 5.84
Scale: AS SHOWN
Drawn by: C.D.
Checked by: T.K.
Date: FEB 15 1985

Sheet No.:
7

RATIO - 24

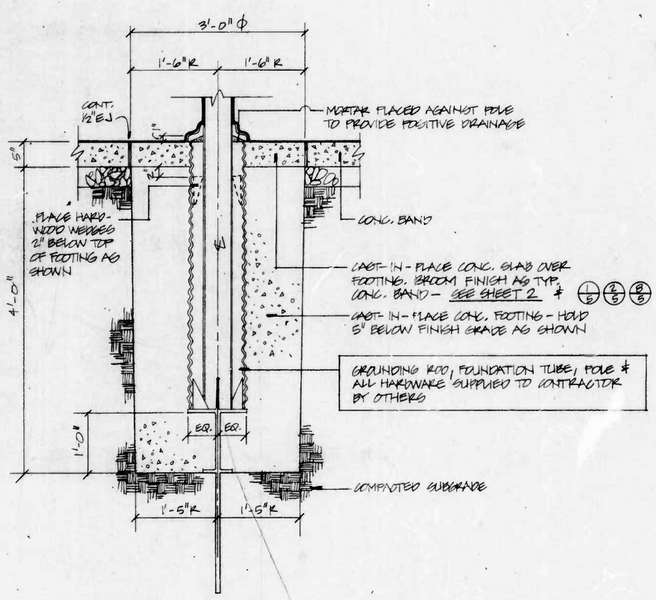


SECTION



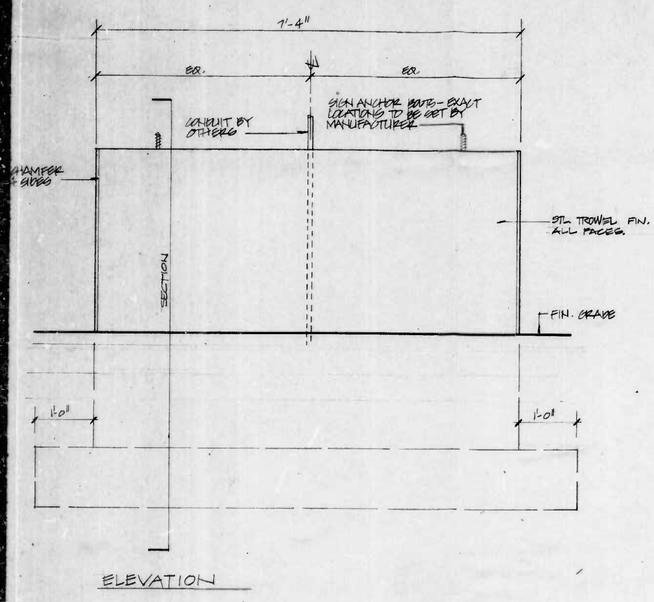
ELEVATION

1/B SECTION & ELEVATION - CONC. SIGN BASE & FOOTING
1" = 1'-0"



2/B SECTION - TYP. CONC. FLAGPOLE FOOTING
1" = 1'-0"

8A



ELEVATION

CTING

S OVER
S TYP.
2. # 1/5 2/5 3/5
INS - HOLD
S SHOWN

N TUBE, POLE #
O CONTRACTOR

8B

INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
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215/564-2611

Revisions:

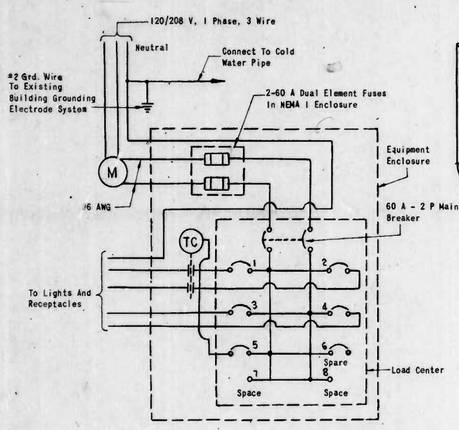
ARCHITECTURAL REGISTRATION BOARD
5354-R
STATE OF MARYLAND

Sheet Title:
DETAILS

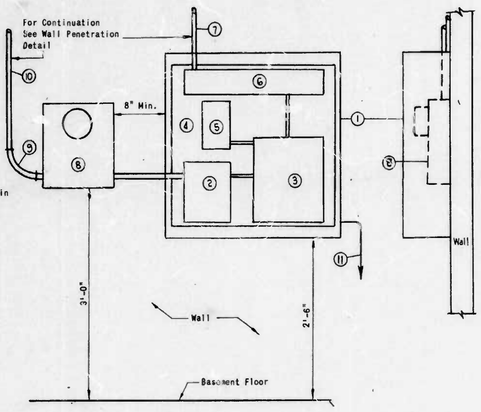
Job No.: 5-84
Scale: AS SHOWN
Drawn by: B.G.
Checked by: T.K.
Date: FEB 15 1985

Sheet No.:
8

RATIO - 24



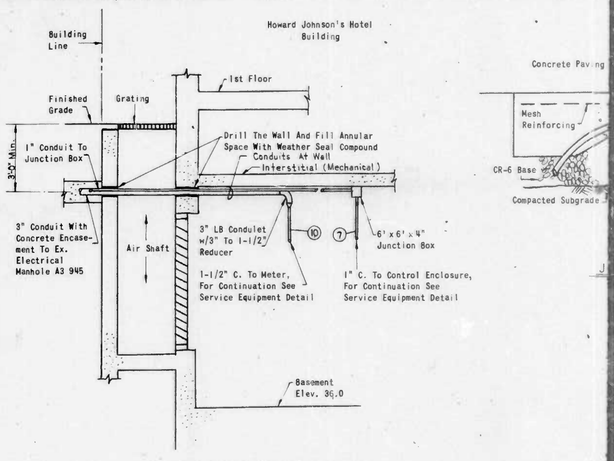
SCHEMATIC DIAGRAM - LIGHTING & POWER



FRONT ELEVATION SIDE

SERVICE EQUIPMENT DETAIL

No Scale



WALL PENETRATION DETAIL

Scale: 3/8" = 1'-0"

SCHEDULE OF PANEL - PL

120/208 VOLTS. 1-PHASE. 3-WIRE. 100 A. BUS CAPACITY. MAIN BREAKER 60 A

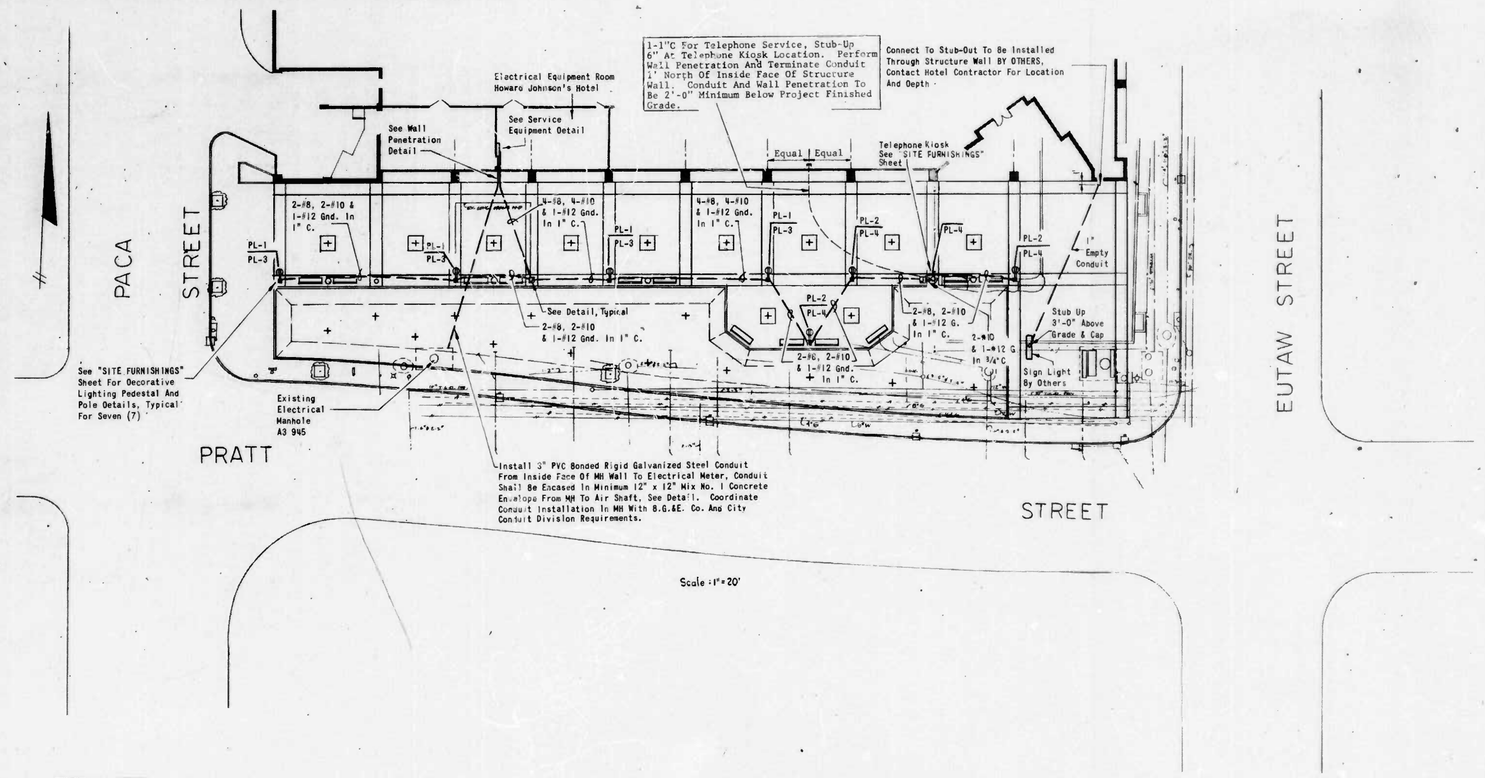
CIRCUIT NUMBER	EQUIPMENT SERVED	CONN. LOAD KW	PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			WIRING			REMARKS
				NO. OF POLES	FRAME SIZE	TRIP SIZE	NO.	SIZE	CONDUIT	
1	Decorative Luminaires 4 @ 300 W.	1.2	1 / 120	1	100	20	2 / 1	8 / 12G	1"	
2	Decorative Luminaires 3 @ 300 W.	0.9	1 / 120	1	100	20	2 / 1	8 / 12G	1"	
3	Receptacles 4 @ 180 W	.720	1 / 120	1	100	20	2 / 1	10 / 12G	1"	
4	Receptacles 3 @ 180 W Telephone Kiosk Light 180 W Max.	.720	1 / 120	1	100	20	2 / 1	10 / 12G	1"	
5	Time Clock	-	1 / 120	1	100	20	2 / 1	12 / 12G	3/4"	
6	Spare	-	1 / 120	1	100	20				
7	Space									
8	Space									

EQUIPMENT KEY

1. 30" x 30" x 8-5/8" NEMA 1 Single Door Enclosure, Wall Mounted
2. 2-60 Amp. Dual Element Fuses 200,000 A.I.C. Type RK-5
3. 1-Phase, 3-Wire, 120/208 Volts, Circuit Breaker Load Center (Panel 'PL')
4. 26" x 28-1/2" Mounting Panel
5. DPST Astronomical Time Clock
6. 4" x 4" x [illegible]" Wire Way
7. 1" C. [illegible] 4-#8, 4-#10 & 1-#12 Gnd. To Outside Located Junction Box
8. BG&E Co. Electric Meter Socket
9. 1-1/2" LB Condulet
10. 1-1/2" Empty Service Conduit
11. #2 Ground Wire To Existing Building Grounding Electrode System

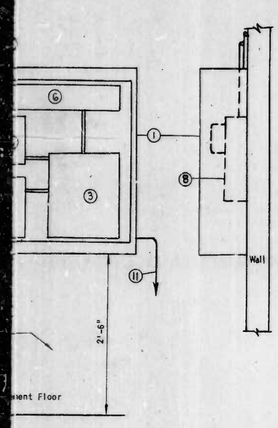
ELECTRICAL LEGEND

- Conduit, Surface Run
- Conduit Underground
- Single Head Decorative Luminaire With GFCI Duplex Receptacle
- TC Time Clock
- M BG&E Co. Electric Meter
- J Junction Box
- Dual Element Fuse
- Circuit Breaker
- Ground
- Contacts
- PL-2 / PL-3 Lighting Circuit / Receptacle Circuit



E1 A

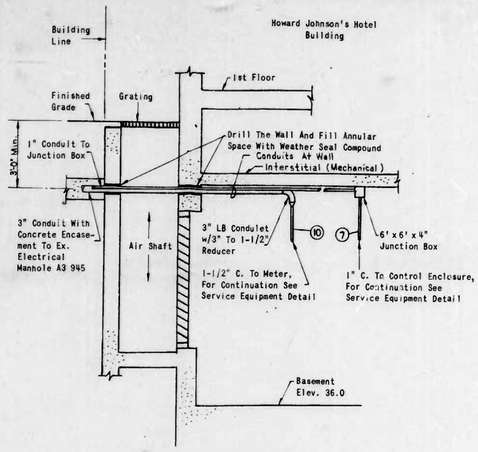
184-51



TION SIDE

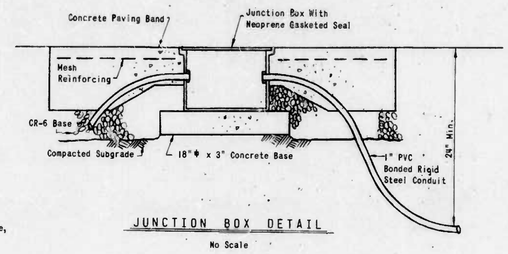
VICE EQUIPMENT DETAIL

No Scale



WALL PENETRATION DETAIL

Scale: 3/8" = 1'-0"



JUNCTION BOX DETAIL

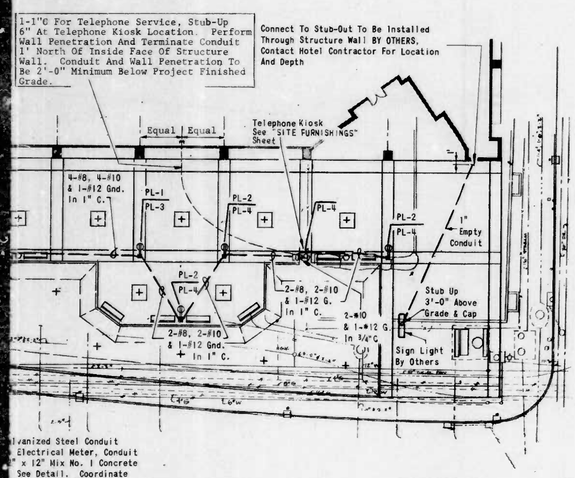
No Scale

EQUIPMENT KEY

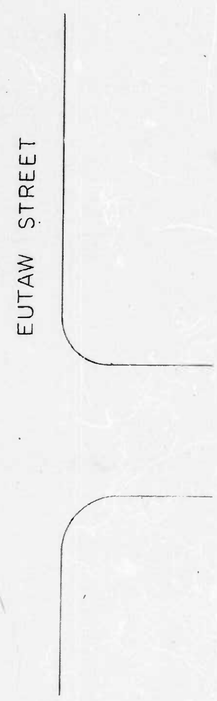
1. 30" x 30" x 8-5/8" NEMA 1 Single Door Enclosure, Wall Mounted
2. 2-60 Amp. Dual Element Fusas 200,000 A.I.C. Type RK-5
3. 1-Phase, 3-Wire, 120/208 Volts, Circuit Breaker Load Center (Panel'PL')
4. 26" x 28-1/2" Mounting Panel
5. OPST Astronomical Time Clock
6. 4" x 4" x 24" Wire Way
7. 1" C. With 4-#8, 4-#10, & 1-#12 Gnd. To Outside Located Junction Box
8. BG&E Co. Electric Meter Socket
9. 1-1/2" LB Condulet
10. 1-1/2" Empty Service Conduit
11. #2 Ground Wire To Existing Building Grounding Electrode System

ELECTRICAL LEGEND

- Conduit, Surface Run
- Conduit Underground
- Single Head Decorative Luminaire With GFCI Duplex Receptacle
- TC Time Clock
- M BG&E Co. Electric Meter
- J Junction Box
- Dual Element Fuse
- Circuit Breaker
- Ground
- Contacts
- PL-2 / PL-3 Lighting Circuit / Receptacle Circuit



Scale: 1" = 20'



E1 B

INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

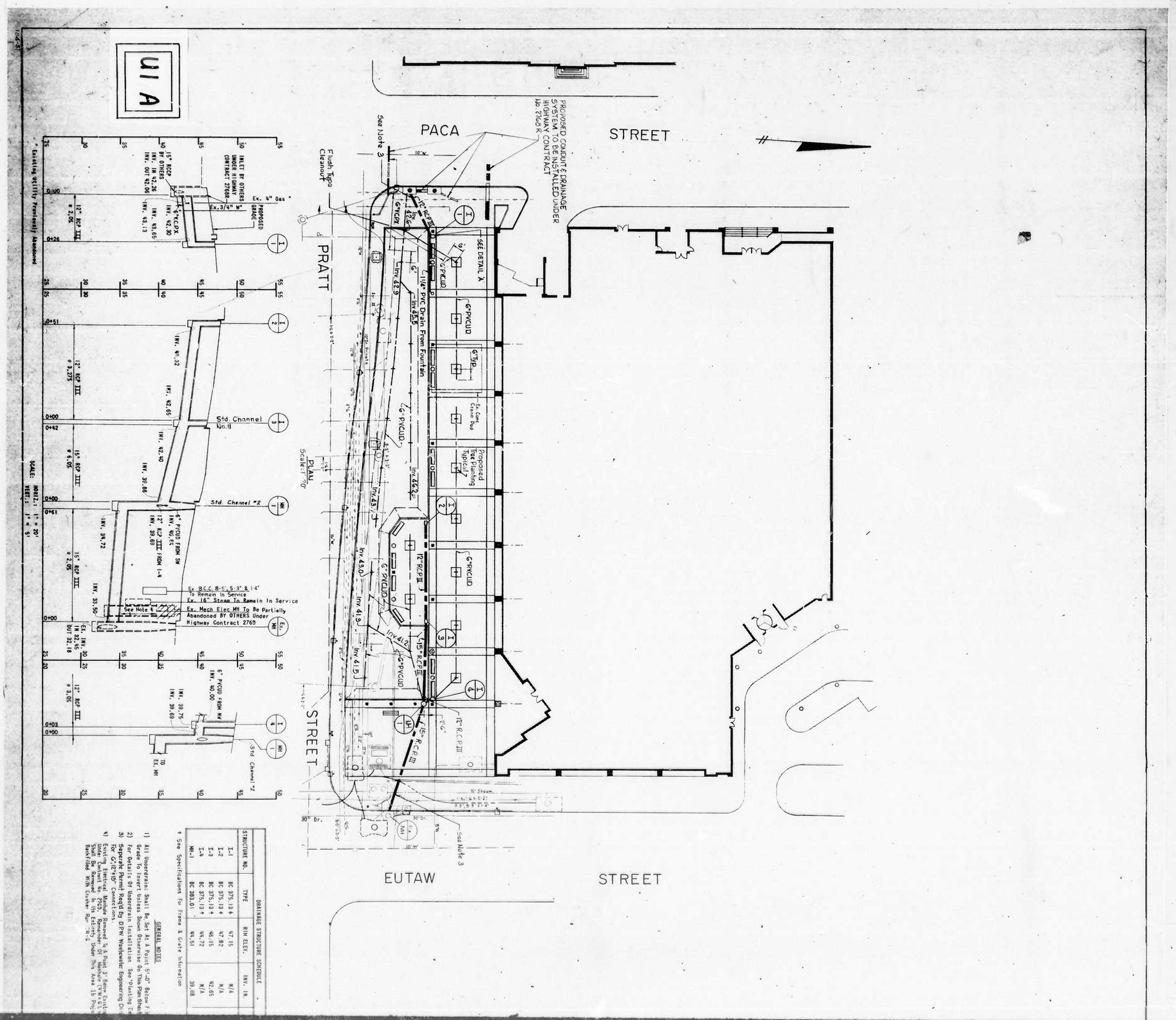
Revisions:

Sheet Title: UTILITIES
ELECTRICAL PLAN & DETAILS

Job No.: 5-84
Scale: As Shown
Drawn by: FWS
Checked by: DCB
Date: 2-15-85

Sheet No.: E-1

RATIO - 24

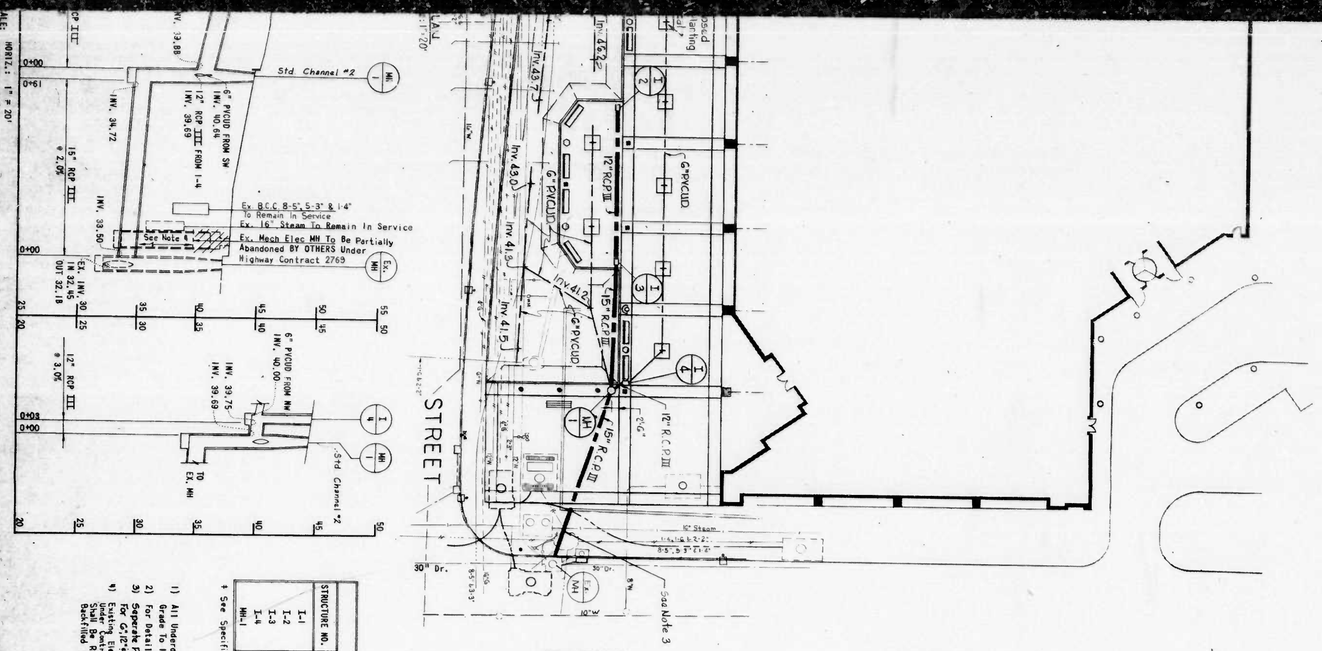


DRAINAGE STRUCTURE SCHEDULE			
STRUCTURE NO.	TYPE	RIM ELEV.	INV. IN.
I-1	BC 375.13 ‡	47.15	N/A
I-2	BC 375.13 ‡	47.82	N/A
I-3	BC 375.13 ‡	46.15	42.65
I-4	BC 375.13 ‡	44.72	N/A
MH-1	BC 383.01	44.51	39.88

‡ See Specifications For Frame & Grate Information

GENERAL NOTES

1) All Underdrains Shall Be Set At A Point 5'-0" Below Fi Grade To Invert Unless Shown Otherwise On This Plan Sheet
2) For Details Of Underdrain Installation See "Planting De
3) Separate Permit Req'd By D.P.W. Wastewater Engineering Di For 6"x12"x15" Connections.
4) Existing Electrical Manhole Removed To A Point 3' Below Existi Under Contract No. 2769. Remainder Of Manhole (4'W x 6'L Shall Be Removed In Its Entirety Under This Area Is Proj Backfilled With Crusher Run "R-6

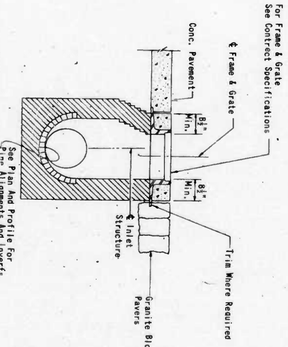


DRAINAGE STRUCTURE SCHEDULE				
STRUCTURE NO.	TYPE	RIM ELEV.	INV. IN.	INV. OUT
I-1	BC 375.13 ♦	47.15	N/A	43.65
I-2	BC 375.13 ♦	47.82	N/A	44.32
I-3	BC 375.13 ♦	46.15	42.65	42.40
I-4	BC 375.13 ♦	44.72	N/A	39.75
MH-1	BC 383.01	44.51	39.88	34.72

♦ See Specifications For Frame & Grate Information

GENERAL NOTES

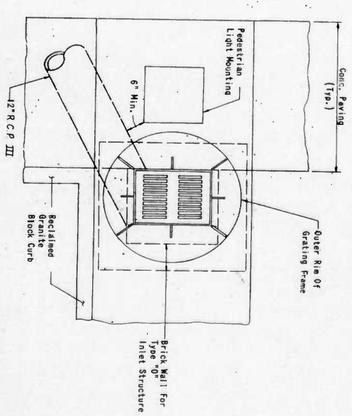
1) All Undergrains Shall Be Set At A Point 5'-0" Below Finished Grade To Invert Unless Shown Otherwise On This Plan Sheet.
2) For Details Of Undergrain Installation See Planting Details Sheet.
3) Connection Shall Be Made To DPW Washwater Engineering Division Sewer Manhole Per Specifications.
4) Existing Electrical Manhole Removed To A Point 3' Below Existing Grade Under Contract No. 2769. Remainder Of Manhole (Walls & 8'0" Wide Bottom Slab) Shall Be Left In Place, Under This Area Is Project And Void Back Filled With Crusher Run Ck's.



Notes:
1) All Grates Shall Be Set Flush With Adjacent Project Finished Grade.
2) For Additional Details See BC 375.13 .

STANDARD TYPE "D" INLET STRUCTURE

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



DETAIL "A"

NOT TO SCALE

U1 B

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban Designers
Ecological Planners
1700 Chestnut St.
Philadelphia, PA 19103
215-564-2601

Revisions:

INNER HARBOR AREA 1B

BOULEVARD PARK

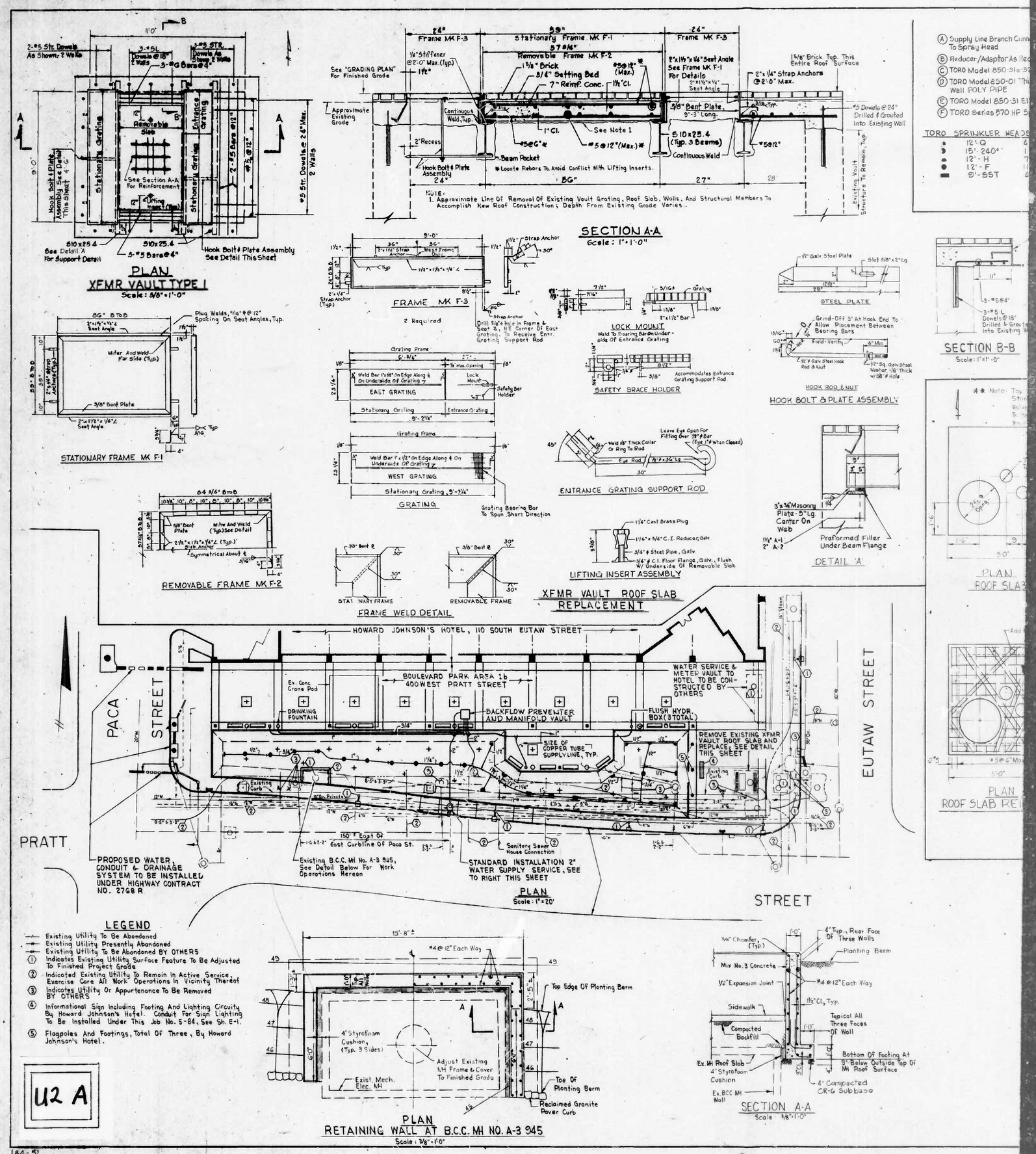
INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

Sheet Title: UTILITIES
DRAINAGE PLAN & DETAILS

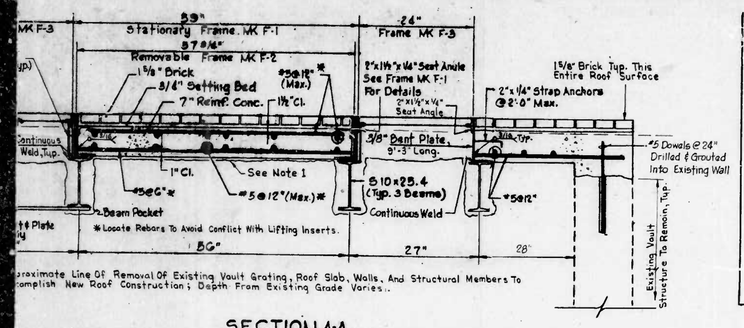
Job No: 5-81
Scale: As Shown
Drawn by: JAZ
Checked by: W.PK.
Date: 2-16-85

Sheet No: U-1

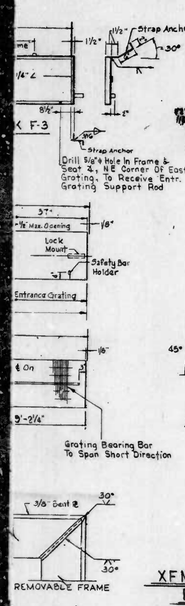
RATIO - 24

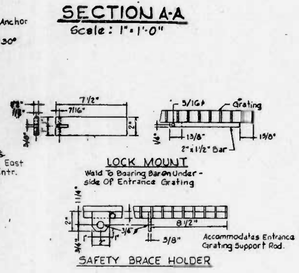


184-51



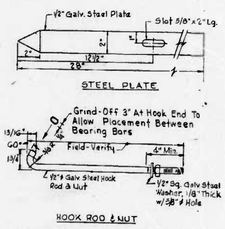
SECTION A-A
Scale: 1" = 1'-0"



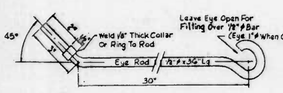


LOCK MOUNT

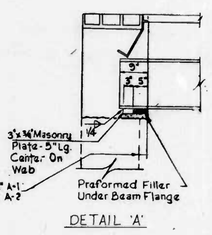
SAFETY BRACE HOLDER



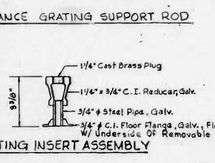
HOOK BOLT & PLATE ASSEMBLY



ENTRANCE GRATING SUPPORT ROD

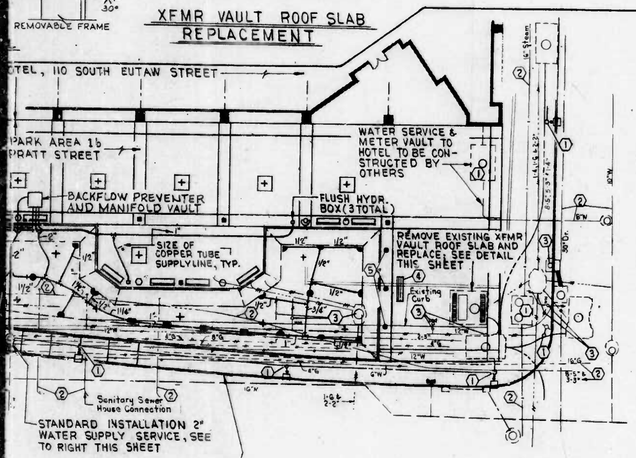


DETAIL 'A'

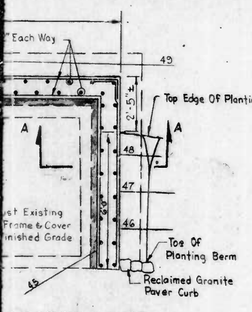


LIFTING INSERT ASSEMBLY

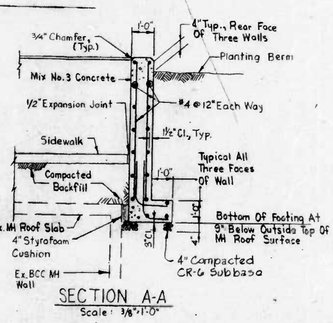
XFMR VAULT ROOF SLAB REPLACEMENT



PLAN
Scale: 1" = 20'



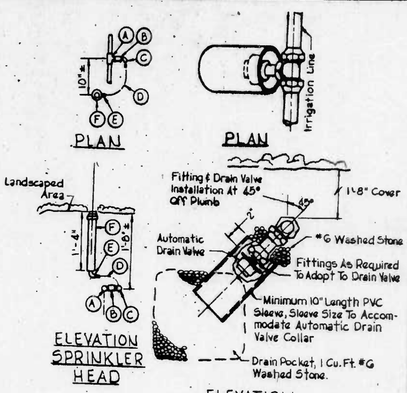
B.C.C. MH NO. A-3 945



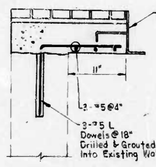
SECTION A-A
Scale: 3/8" = 1'-0"

(A) Supply Line Branch Connection To Spray Head
(B) Reducer/Adaptor As Required
(C) TORO Model 850-31 or 32 Ell
(D) TORO Model 850-01 Thick Wall POLY PIPE
(E) TORO Model 850-31 Ell
(F) TORO Series 570 HP Sprinkler

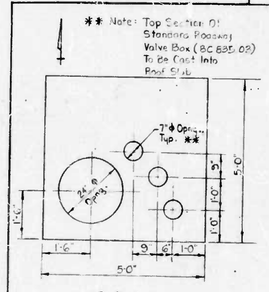
TORO SPRINKLER HEADS NO. 570 HP		
	12' Q	6 EA.
	15' - 240°	1 EA.
	12' - H	7 EA.
	12' - F	11 EA.
	9' - SST	6 EA.



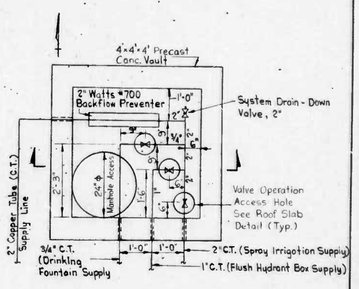
IRRIGATION SYSTEMS INSTALLATION
Not To Scale



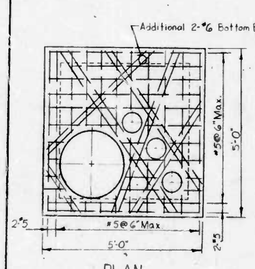
SECTION B-B
Scale: 1" = 1'-0"



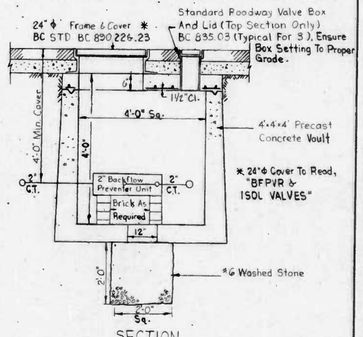
PLAN
ROOF SLAB



PLAN
BACKFLOW PREVENTER AND MANIFOLD VAULT

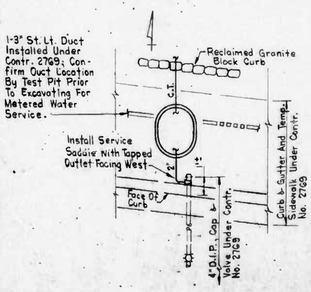


PLAN
ROOF SLAB REINFORCEMENT



SECTION
BACKFLOW PREVENTER AND MANIFOLD VAULT

NOTE:
1. Standard Installation Of 2" Water Supply Service (2" Meter) Shall Be As Detailed On Std. BC 840.08 & .09 Except As Follows:
   a. Tap In 4" D.I.P. (Installed BY OTHERS, Contr. No. 2769) Shall Be As Detailed On Bottom, Right Of Std. BC 840.07, However, Service Saddle Shall Be Located On Horizontal Centerline Of 4" D.I.P. And Not At Pipe Crown.



INNER HARBOR AREA 1B
BOULEVARD PARK

INNER HARBOR WEST BALTIMORE, MARYLAND
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
NEIGHBORHOOD PROGRESS ADMINISTRATION / DHCD
CHARLES CENTER INNER HARBOR MANAGEMENT, INC.

WRT
Wallace Roberts and Todd
Architects
Landscape Architects
Urban and Ecological Planners
1737 Chestnut St.
Phila. Pa. 19103
215/564-2611

Revisions:

U2 B

Sheet Title: UTILITIES
WATER AND MECH. ELEC.
PLAN & DETAILS

Job No.: 5-84
Scale: As Shown
Drawn by: FWS, JAZ
Checked by: WFK
Date: 2-15-85

Sheet No. U-2

RATIO - 24

NOTES

1. PLOT PLAN AND BOUNDARY INFORMATION TAKEN FROM CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS BUREAU OF CONSTRUCTION MANAGEMENT SUBDIVISION PLAN DATED OCTOBER 11, 1982. EUTAW ST., PRATT ST., PACA ST., EXISTING CONDITIONS, AND EXISTING UTILITIES INFORMATION TAKEN FROM RUMMEL KLEPPER AND KAHL DWGS. DATED FEBRUARY, 1984.

2. EXISTING CONDITIONS INFORMATION IS PROVIDED FOR THE CONTRACTOR'S CONVENIENCE ONLY. IT SHALL NOT BE CONSIDERED AS ACCURATE AND COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING NECESSARY EXISTING CONDITIONS AND FOR VERIFYING GIVEN DATA REGARDING EXISTING CONDITIONS. HE SHALL NOT BE ENTITLED TO ANY EXTRA COMPENSATION BECAUSE OF THE INACCURACY OR INCOMPLETENESS OF THE EXISTING CONDITIONS INFORMATION.

3. THE CONTRACTOR SHALL FIELD CHECK ALL EXISTING INFORMATION, DIMENSIONS, ETC., WHERE NO SPECIFIC DIMENSIONS ARE GIVEN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THESE EXISTING DIMENSIONS.

4. CAUTION SHALL BE OBSERVED WHEN WORKING OVER OR NEAR ALL EXISTING WATER MAINS, ALL OTHER UTILITIES AND THE RAILROAD TRACKS ALONG PRATT STREET.

5. THE CONTRACTOR SHALL TAKE ALL POSSIBLE PRECAUTIONS AGAINST DAMAGING ALL EXISTING CONSTRUCTION TO REMAIN, INCLUDING BUT NOT LIMITED TO FINISHES, STREET CURBS, LIGHT POLE BASES AND ANCHOR BOLTS, UTILITIES, ETC. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT HIS EXPENSE TO THE COMPLETE SATISFACTION OF THE COMMISSIONER.

6. IT IS ANTICIPATED THAT THE SITES WITHIN THIS CONTRACT WILL CONTAIN ABANDONED STREET CAR TRACKS, FOOTINGS AND/OR FOUNDATION WALLS OF FORMER BUILDINGS AND STRUCTURES BELOW EXISTING GRADE. THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL. THE METHOD OF REMOVAL SHALL BE IN ACCORDANCE WITH SECTION 02200 - "EARTHWORK" OF THE SPECIFICATIONS.

7. THE I.H. AREA 18 CONTRACTOR SHALL BE RESPONSIBLE FOR UNCOVERING, SORTING, CLEANING, LOADING, DELIVERING TO THE SITE, AND FOR ANY OTHER WORK THAT MAY BE REQUIRED TO INSTALL THE RECLAIMED GRANITE CURBS AS SPECIFIED AND DETAILED. THE RECLAIMED GRANITE CURBS ARE TO BE SUPPLIED BY THE CITY.

8. THE CONTRACTOR SHALL COORDINATE WORK OF THIS CONTRACT AS NECESSARY WITH ALL WORK BEING DONE IN ADJACENT AREAS.

9. ALL EXPANSION JOINTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.

10. EXPANSION JOINTS WITH EXPANSION DOWELS AND SLEEVES SHALL BE INSTALLED BETWEEN PAVING OF THIS CONTRACT AND EXISTING PAVING. WHERE EXPANSION DOWELS AND/OR SLEEVES ARE NOT PROVIDED IN EXISTING ABUTTING PAVING, WHETHER SHOWN OR NOT, THE CONTRACTOR SHALL PROVIDE SAME AT THE DIRECTION OF THE COMMISSIONER AT NO ADDITIONAL COST TO THE CONTRACT.

11. ALL EXPANSION JOINTS AND SCORE LINES SHALL BE EITHER 90 DEGREES OR 45 DEGREES TO LAYOUT REFERENCE LINES UNLESS OTHERWISE INDICATED.

12. COORDINATE LOCATION OF EXPANSION JOINTS IN CONCRETE SLABS WITH EXPANSION JOINTS IN BRICK PAVING. EXPANSION JOINTS MUST BE CONTINUOUS THROUGH BRICK AND CONCRETE SUBSLAB.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED FOR THE ADJUSTMENTS OF EXISTING UTILITIES AND APPURTENANCES TO PROPOSED GRADE.

14. STAKING OUT WORK:
BEFORE ANY WORK COMMENCES, THE CONTRACTOR SHALL STAKE OUT ALL ITEMS TO BE INSTALLED IN THIS CONTRACT. VERTICAL AS WELL AS HORIZONTAL LOCATIONS AND ALIGNMENTS SHALL BE CHECKED PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL BRING ALL ERRORS, INCONSISTENCIES, OMISSIONS, OR PROBLEMS TO THE ATTENTION OF THE COMMISSIONER FOR RESOLUTION. THE FINAL STAKING SHALL BE APPROVED BY THE COMMISSIONER BEFORE ANY WORK COMMENCES.

BEFORE ANY WORK COMMENCES THE CONTRACTOR SHALL STAKE OUT AND LOCATE ALL TREES TO DETERMINE ANY CONFLICT BETWEEN TREE LOCATIONS AS GIVEN ON THE DRAWINGS AND ANY EXISTING OR PROPOSED UTILITIES. IF NECESSARY, TEST PITS SHALL BE DUG AT THE TREE LOCATIONS TO DETERMINE THE PRESENCE AND EXACT LOCATIONS OF EXISTING UTILITIES. THE DECISION TO DIG TEST PITS AND THEIR LOCATIONS SHALL BE MADE BY THE COMMISSIONER. THE WORK OF DIGGING SHALL BE MADE BY THE COMMISSIONER. THE WORK OF DIGGING TEST PITS SHALL NOT BE CONSIDERED AN EXTRA TO THIS WORK.

15. USE ACTUAL BENCHES AS A GUIDE TO INSTALLING THE FOUNDATIONS FOR THE BENCH LEGS.

16. PROTECT ALL EXPOSED EARTH AREAS FROM EROSION DURING CONSTRUCTION AND UNTIL FINAL ACCEPTANCE OF THE PROJECT.

17. MAXIMUM SLOPE OF PLANTING BERMS SHALL BE 2:1.

18. CONTACT "MISS UTILITY", COLLECT AT 1-559-0100, AND TH STREET LIGHTING CONDUIT SECTION AT 396-1311 AT L HOURS PRIOR TO STARTING WORK ON THIS SITE.

19. THE CONTRACTOR SHALL EXCAVATE BY HAND IF RE WHENEVER WORKING WITHIN THREE (3) FEET OF AN UTILITY.

20. ALL CONSTRUCTION IN THIS CONTRACT SHALL BE IN ACCO WITH THE CITY OF BALTIMORE DEPARTMENT OF PUBLI BOOK OF STANDARDS AND THE CITY OF BALTIMORE DEP OF PUBLIC WORKS SPECIFICATIONS 1979 EDITION AS AME DATE.

21. THE CONTRACTOR SHALL ADJUST ALL EXISTING UTILITY APPURTENANCES TO NEW GRADES.

TRAFFIC NOTES
FOR
WEST PRATT ST., EUTAW ST., AND PACA ST.

1. THE CONTRACTOR SHALL MAINTAIN ALL LANES OF BETWEEN THE HOURS OF 7 AM AND 9 AM AND BETWEEN 6:30 PM.

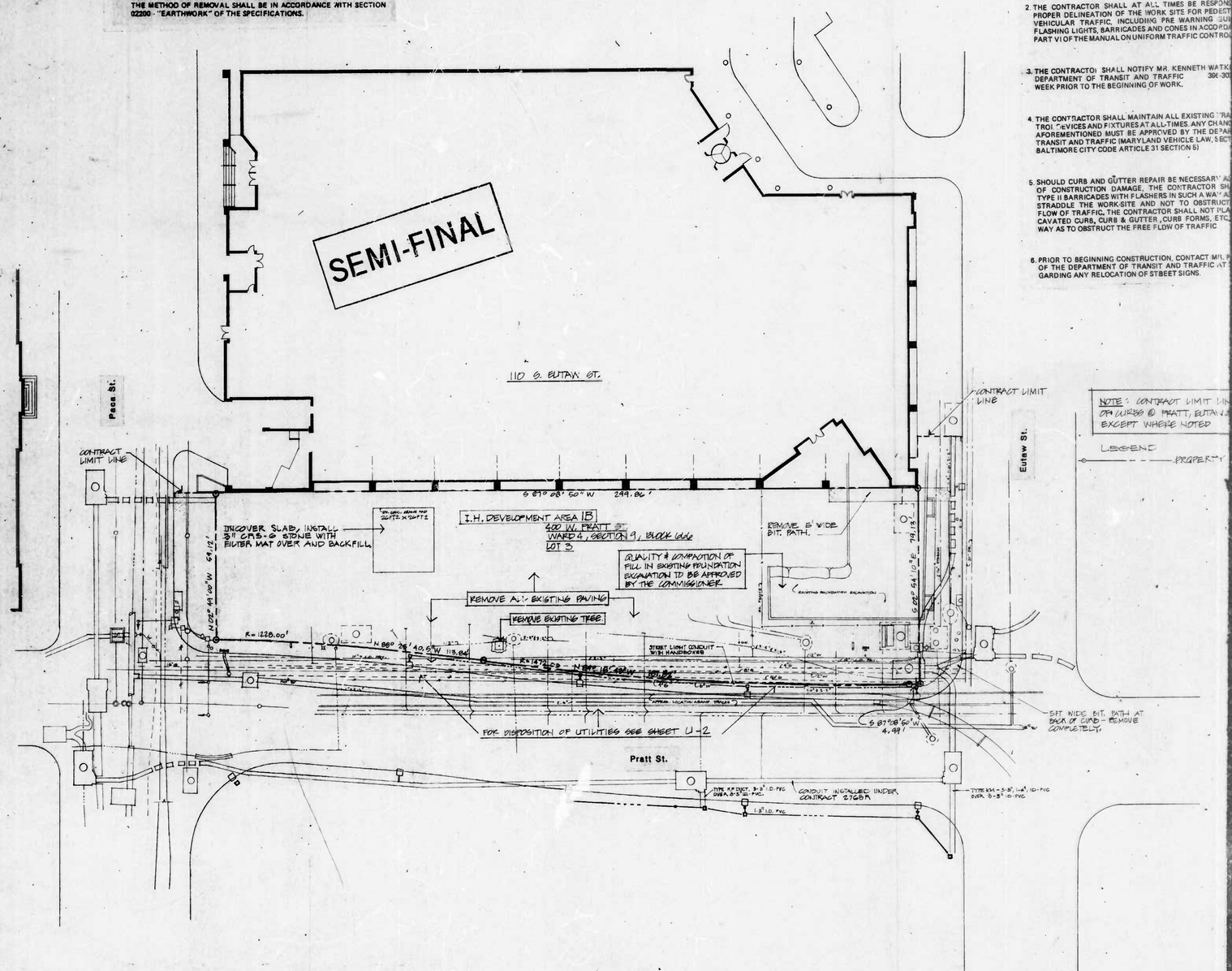
2. THE CONTRACTOR SHALL AT ALL TIMES BE RESPONS PROPER DELINEATION OF THE WORK SITE FOR PEDEST VEHICULAR TRAFFIC, INCLUDING PRE WARNING SIGN FLASHING LIGHTS, BARRICADES AND CONES IN ACCORDA PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL

3. THE CONTRACTOR SHALL NOTIFY MR. KENNETH WATK DEPARTMENT OF TRANSIT AND TRAFFIC 396-30 WEEK PRIOR TO THE BEGINNING OF WORK.

4. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING TRA TROL DEVICES AND FIXTURES AT ALL TIMES. ANY CHANG AFOREMENTIONED MUST BE APPROVED BY THE DEPAR TRANSIT AND TRAFFIC (MARYLAND VEHICLE LAW, SECT BALTIMORE CITY CODE ARTICLE 31 SECTION 5)

5. SHOULD CURB AND GUTTER REPAIR BE NECESSARY AS OF CONSTRUCTION DAMAGE, THE CONTRACTOR SH TYPE II BARRICADES WITH FLASHERS IN SUCH A WAY A STRADDLE THE WORK-SITE AND NOT TO OBSTRUCT FLOW OF TRAFFIC. THE CONTRACTOR SHALL NOT PLA CAVATED CURB, CURB & GUTTER, CURB FORMS, ETC. WAY AS TO OBSTRUCT THE FREE FLOW OF TRAFFIC

6. PRIOR TO BEGINNING CONSTRUCTION, CONTACT MR. P OF THE DEPARTMENT OF TRANSIT AND TRAFFIC AT GARDING ANY RELOCATION OF STREET SIGNS.



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