

# NATIVITY CATHOLIC CHURCH

## NEW CHAPEL & PARISH RECTORY



### SITE INFORMATION:

CITY OF HOLLYWOOD, FL

#### LEGAL DESCRIPTION:

LOTS 1 THROUGH 10, INCLUSIVE AND THE SOUTH 22 FEET OF LOT 11, IN BLOCK 270 AND LOTS 1 THROUGH 10, INCLUSIVE AND THE SOUTH 22 FEET OF LOT 11, IN BLOCK 269 AND THE NORTH 1/2 OF BUCHANAN STREET LYING ADJACENT TO SIAD BLOCKS 269 AND 270 AND ALL OF NORTH 52ND AVENUE LYING ADJACENT TO SAID BLOCK 269 AND 270, CLOSED, VACATED AND ABANDONED FROM PUBLIC USE, ALL BEING IN THE PLAT OF "HOLLYWOOD HILLS", ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 6, AT PAGE 22, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA

#### ZONING CLASSIFICATION:

TYPE: RS-5 - SINGLE FAMILY DWELLING  
USE: COMFAC - COMMUNITY FACILITY

#### OCCUPANCY CATEGORY:

MIXED USE: RESIDENTIAL - ASSEMBLY/ BUSINESS

#### CONSTRUCTION TYPE:

TYPE:5-B - FULLY SPRINKLED

#### FLORIDA BUILDING CODE, 2014

BUILDING EDITION

RESIDENTIAL EDITION

### SHEET INDEX:

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### GENERAL NOTES:

#### GENERAL CONSTRUCTION NOTES

- These prints are an instrument of service only. All ideas, design and arrangements indicated are the property of architect of record.
- All work shall be performed in accordance with THE FLORIDA BUILDING CODE, 2014 and all codes, rules, regulations and restrictions having jurisdiction on the project.
- Work shall include all items (Building and Site) indicated on these drawings, unless otherwise noted.
- Contractor shall verify all dimensions on job prior to bid/construction. Architect of record must be notified by the contractor of any conditions not shown on these drawings
- It is required that the general contractor do an on site meeting with his/her electrical, plumber and mechanical contractor prior to submitting their bid to the owner. The purpose of the meeting will be to go over the project and expose any potential construction issues.
- Contractor shall promptly notify architect of record in writing of the existence of any observed variations between the contract / construction documents and / or ordinances
- The Architect and Engineer shall be notified of any deviation from the plans prior construction.
- Contractor shall be responsible for the means and methods of construction to accomplish our design requirements.
- The general contractor shall only hire licensed & insured subcontractors that are competent to execute the project at hand. Trades people shall have an understanding of the building codes related to their trades.
- Drawings shall not be scaled and written dimensions shall take precedence over scaled dimensions.
- Shop Drawings shall be submitted to Architect Bruce Celenski, Inc. for general Review and design compliance (2 copies of each item checked off below).

- |          |                    |
|----------|--------------------|
| 1. _____ | Truss layout/ eng. |
| 2. _____ | HVAC duct layout   |
| 3. _____ | Septic design      |
| 4. _____ | Trellis            |

- Deposits and fees: Deposits for utilities including water meter, telephone and electrical service shall be made by the G.C.. Permit fees, as required, shall be paid by the general contractor for that portion of the work. Soil test borings shall be ordered and paid for by the general contractor and reports shall be submitted to the G.C. to insure proper structural design.
- Contractor shall maintain temporary electrical, water, and sanitary facilities for the duration of construction.
- Contractor shall remove all construction debris from the jobsite and leave the building broom clean. All glass shall be thoroughly cleaned at the completion of construction. All paint specks and other construction marks shall be removed by the contractor.

- Contractor shall acquaint themselves with the site and shall verify all field conditions prior to actual construction. Any deviation from the construction documents discovered at the time shall be reported by the contractor immediately to the Architect in writing.
- All workmanship shall be neat, clean, true and correct.
- All operating windows and sliding glass doors shall be provided with vinyl insect screens, glazing to be grey tinted glass. All sliding glass doors, operable and fixed glass 18" and less above finish floor shall be tempered safety glass.
- Fixed glass, glass doors and all glass at the tub or shower shall be tempered safety glass.
- It shall be the responsibility of the General Contractor to make sure that each tradesmen/ subcontractor is working with the most current set of construction documents that have been approved by the municipality of jurisdiction.

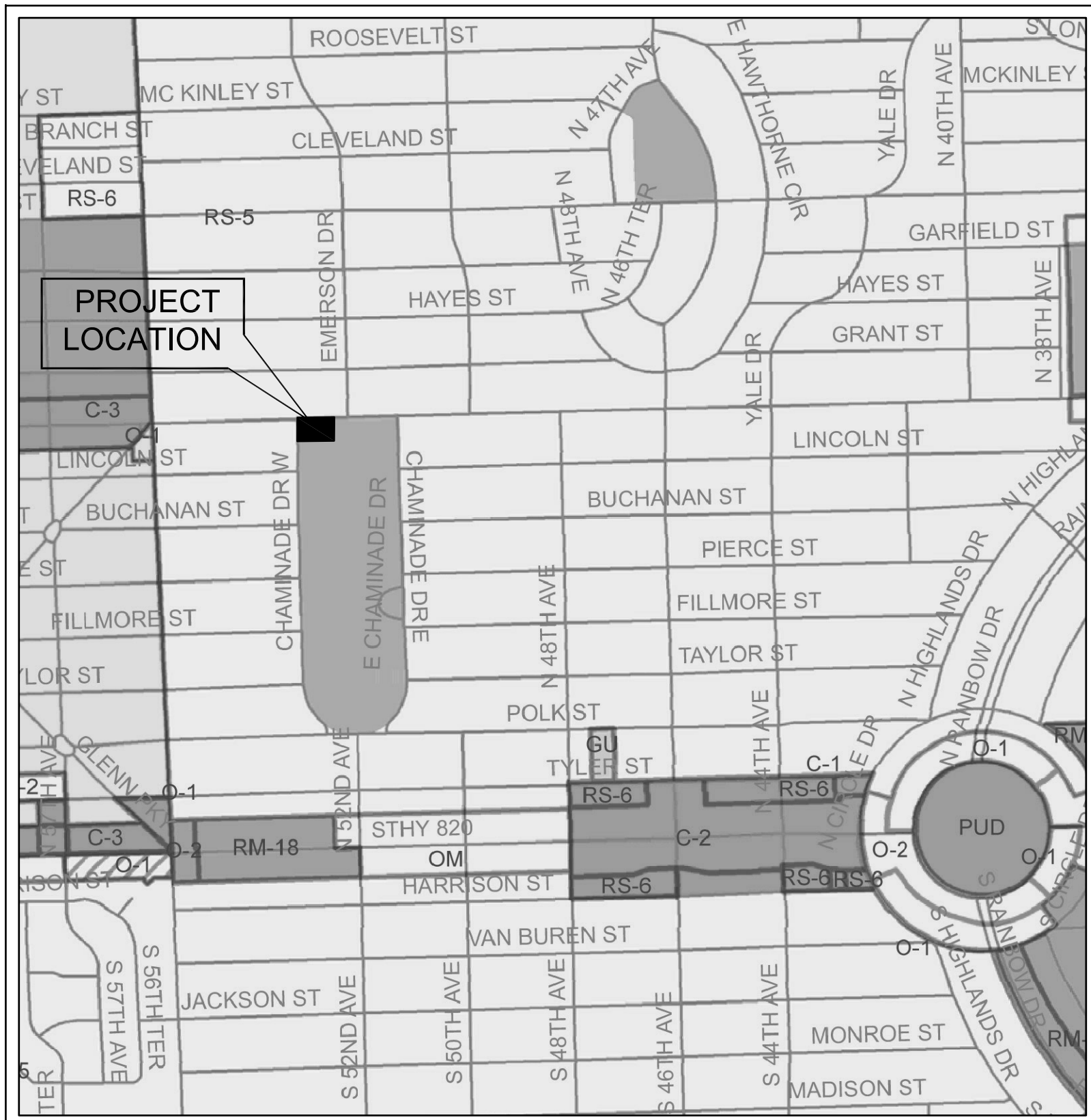
#### LUMBER NOTES

- All lumber shall be southern pine with a minimum fiber stress of 1400 P.S.I., U.N.O.
- All wood in contact with masonry, concrete or steel shall be pressure treated.
- Hatched walls indicate bearing frame partitions and shall be 2x6 studs at 16" O.C. with double top plate to be anchored to framing members with approved hurricane anchors or straps at each member. Bottom plate shall be anchored to thickened slab with 1/2" diameter "J" bolts cast into concrete at 24" O.C. Max. or approved equal. Provide (2) 2x12 header over all openings not exceeding 6'-0" U.N.O

#### FLORIDA BUILDING CODE 2014 RESIDENTIAL EDITION:

- ALL BATHROOM FLOORS AND BASE TO BE TILE.
- ALL PLUMBING FIXTURES MUST COMPLY WITH TABLE 604.4 THE MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND FIXTURE FITTINGS.
- ROUGH OPENING SIZES ARE APPROXIMATE. VERIFY W/ WINDOW OR DOOR MFG. PRIOR TO CONSTRUCTION.
- ALL BUILDING SYSTEMS SHALL MEET THE REQUIREMENTS OF F.B.C. WHICH INCLUDES BUT NOT LIMITED TO IMPACT RESISTANCE OF OPENINGS. PROVIDE APPROVED SHUTTERS FOR ALL OPENINGS THAT ARE NOT IMPACT RESISTANT.
- EMERGENCY ESCAPE AND RESCUE OPENINGS, NOTED ON PLANS "EGRESS" SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES (1118 MM) ABOVE THE FLOOR.
- SHOWER COMPARTMENTS SHALL HAVE FLOORS AND WALLS CONSTRUCTED OF SMOOTH, CORROSION RESISTANT NONABSORBENT WATER-RESISTANT MATERIALS TO A HEIGHT OF NOT LESS THAN 70 INCHES ABOVE THE COMPARTMENT FLOOR AT THE DRAIN.
- PROVIDE (2) 16X8" SCREENED VENT BLOCKS LOW TO GARAGE FLOOR IN EACH GARAGE FOR VENTILATION PROVIDING MIN. OF 120 SQ. INCH VENT FREE AREA EACH (LOCATIONS MARKED ON FLOOR PLAN).

### LOCATION MAP:

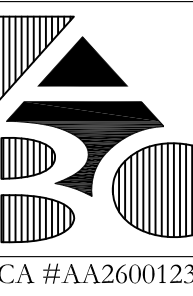


### SCOPE OF WORK

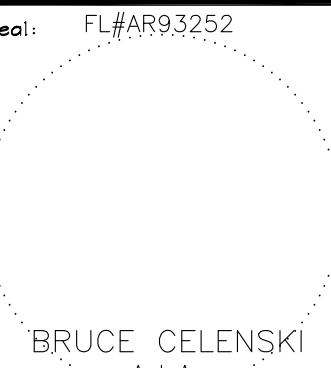
- DEMOLITION OF EXISTING (1) STORY PARISH RECTORY BUILDING
- CONSTRUCTION OF NEW (2) STORIES PARISH RECTORY, CHAPEL & MEETING HALL BUILDING
- ADDITIONAL PARKING AREA AND EXISTING DRIVEWAY EXTENSION TO CONNECT W/ SIDE STREET.
- NEW MONUMENT SIGN

No.	Revisions / submissions:	Date:
1	PRELIMINARY TAC SUBMITTAL	06-20-16
2	FINAL TAC SUBMITTAL	07-18-16
3	PLANNING & DEVELOPMENT BOARD	09-08-16

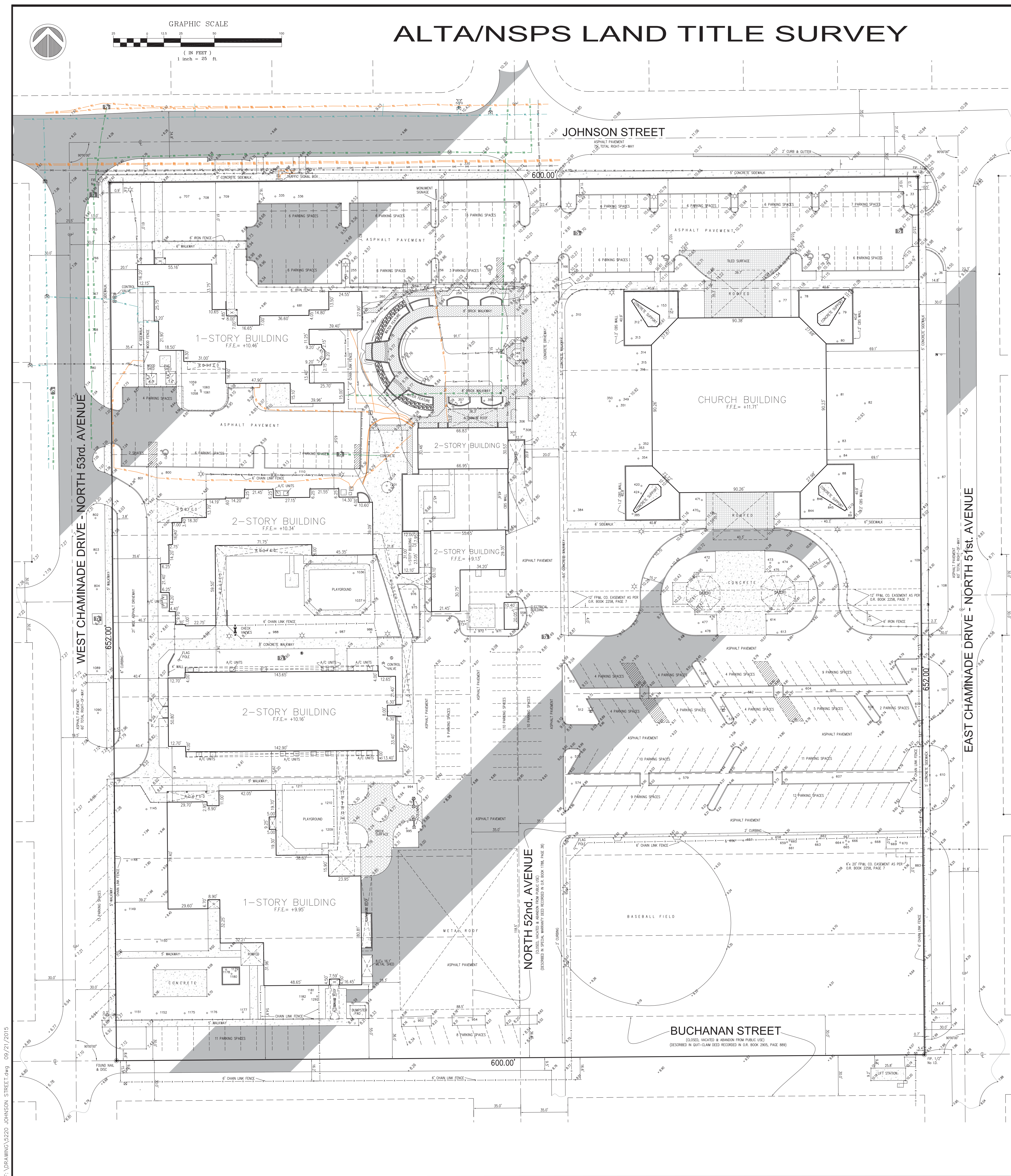
Drawing Title:  
**NEW CHAPEL & PARISH RECTORY FOR:  
NATIVITY CATHOLIC CHURCH**  
5220 JOHNSON STREET  
HOLLYWOOD, FL 33021



**ARCHITECT**  
**BRUCE CELENSKI, INC.**  
Architecture Design & Planning  
3045 North Federal Highway, Building 42, Suite 47  
Fort Lauderdale, FL 33306  
NCARB #62,910  
CA #AA26001234  
PH: (954) 917-5781 FAX: (954) 917-3503

Seal: FL#AR93252	Designed: BC	Project no: 15-017
	Drawn: MR/JLR/DP	Scale: AS SHOWN
	Checked: BC	Drawing no: T-1
	Initial drawing release date: 06-03-16	





UNDERGROUND UTILITIES LEGEND

- DENOTES WATER LINE
- DENOTES GAS MAIN
- DENOTES ELECTRICAL LINE
- DENOTES SEWER/ STORM LINE
- DENOTES TELEPHONE/COMMUNICATION LINE

TREE TABULATION DATA:

TREE #	TYPE (COMMON NAME)	DIAMETER (IN @ 4.5' BREAST HEIGHT)	HEIGHT (OAR FT CANOPY CAD)
35	OK	20"	25'
36	OK	20"	25'
37	OK	20"	25'
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337	OK	20"	25'

LEGEND

- Overhead Wire Line
- Existing Elevations
- Catch Basin
- Water Meter
- Electric Box
- Sanitary Manhole
- Sprinkler Pump
- Wood Pole
- Electric Box
- Light Pole
- Fire Hydrant
- Water Valve
- Meter
- Cable Tv Box
- Electric Meter Box
- Traffic Signal Box
- Gas Valve
- Monitoring Valve
- Manhole
- Manhole Well
- A/C-Air Conditioner
- C.B.S. - Concrete Block & Stucco
- D.A. - Drainage Easement
- D.M.E. - Drainage Maintenance Easement
- F.D.H. - Found Old Hole
- F.I.P. - Found Iron Pipe/In
- F.I.R. - Found Iron Rebar
- F.N. - Found Not
- F.M.D. - Found Not & Disc
- F.P.L. - Florida Power Light Transformer
- H.G.T. - Height
- L.W.E. - Loose Maintenance Easement
- M. - Measured
- P. - Plotted
- P.O.C. - Point of Commencement
- R. - Record
- Res. - Residence
- S.P.R. - Set Iron Pipe/Rebar
- SPS - Spread
- DA - Diameter



PROPERTY ADDRESS:  
5220 JOHNSON STREET, HOLLYWOOD, FLORIDA  
Folio# 5142-07-06-4660

LEGAL DESCRIPTION

Lots 1 through 10, inclusive and the South 22 feet of Lot 11, in Block 270 and Lots 1 through 10, inclusive and the South 22 feet of Lot 11, in Block 269 and the North 1/2 of Buchanan Street lying adjacent to said Blocks 269 and 270 and all of North 52nd Avenue lying adjacent to said Block 269 and 270, closed, vacated and abandoned from public use, all being in the plot of "HOLLYWOOD HILLS", according to the plat thereof as recorded in Plat Book 6, at Page 22, of the Public Records of Broward County, Florida.

Above described lands containing 391,200 square feet (8.98+/- Acres)

SURVEYOR'S NOTES:

- The Legal Description to the Property was obtained from ATTORNEYS' TITLE INSURANCE FUND SERVICES, LLC, Commitment for Title Insurance.
- This Certification is only for the lands as described. It is not a certification of Title, Zoning, Easements, or Freedom of Encumbrances. OPINION OF TITLE.
- An examination of Commitment issued by ATTORNEYS' TITLE INSURANCE FUND SERVICES, LLC, File No: 10-2015-235089, effective date: June 1, 2016 @ 11:00 PM, was made to determine recorded instruments, if any affecting this property. However, there may be additional restrictions not shown on this survey that may be found in the Public Records of this County.
- The expected use of the land, as classified in the Standards of Practice (50-17 FAC), is "Residential High Risk". The minimum relative distance accuracy for this type of boundary survey is 1 foot in 10,000 feet. The accuracy obtained by measurement and calculation of a closed geometric figure was found to exceed this requirement.
- Foundations and/or footings that may cross beyond the boundary lines of the parcel herein described are not shown hereon.
- Not valid without the signature and the original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to survey maps or reports by other than the signing party or parties are prohibited without written consent of the signing party or parties.
- Contact the appropriate authority prior to any design work on the herein-described parcel for Building and Zoning information.
- Underground utilities depicted hereon were obtained from data supplied by Ground Detection Services, Inc. and should be field verified prior to any design work or construction on the property herein described. Surveyor shall be notified as to any deviation from utilities shown hereon.
- The surveyor does not determine fence and/or wall ownership.
- Ownership subjects to OPINION OF TITLE.
- Type of Survey: ALTA/ NSPS LAND TITLE SURVEY.
- The North arrow shown hereon based on recorded plot of "HOLLYWOOD HILLS", according to the plat thereof as recorded in Plat Book 6, at Page 22, of the Public Records of Broward County, Florida.
- All measurements shown hereon are made in accordance with the United States Standard Feet.
- Flood Zone Data: Community/ Panel #125113/0564/H Dated: 8/18/2014
- Elevations, if shown, are based on National Vertical Datum of 1988.
- Benchmark Used: Broward County Benchmark #2062.
- Elevation = +10.092' (National Geodetic Vertical Datum of 1929)
- This ALTA/ NSPS LAND TITLE SURVEY has been prepared for the exclusive use of the entities named hereon. The Certificate does not extend to any unnamed party.

TITLE REVIEW NOTES: SCHEDULE B - SECTION II

- TITLE COMMITMENT PROVIDED BY:  
ATTORNEYS' TITLE INSURANCE FUND SERVICES, LLC  
Commitment No: 10-2015-235089, effective date: June 1, 2016 @ 11:00 PM  
Items 1 through 3: "Standard Exceptions".
- Restrictions, conditions, reservations, easements, and other matters contained on the Plat of "HOLLYWOOD HILLS", as recorded in Plat Book 6, Page 22, Public Records of Broward County, Florida. (Does affect Subject Property - Record Plat)
  - Easement granted to Florida Power & Light company recorded in O.R. Book 2258, Page 7, Public Records of Broward County, Florida. (Does affect Subject Property - Plotted on Survey)
  - Quit Claim Deed from the State of Florida, through the Trustees of the Internal Improvement Fund recorded in O.R. Book 2346, Page 270, Public Records of Broward County, Florida. (Does affect Subject Property - Not a Plottedable Item)

SURVEYOR'S CERTIFICATE:



SUBDIVISION: HOLLYWOOD HILLS  
LAND USE: LOW RESIDENTIAL  
ZONING CLASSIF.: RS-5  
EXISTING USE: SINGLE RESIDENTIAL

SUBDIVISION: HOLLYWOOD HILLS  
LAND USE: LOW RESIDENTIAL  
ZONING CLASSIF.: RS-5  
EXISTING USE: SINGLE RESIDENTIAL

MASTER SITE PLAN  
SCALE: 1" = 40'

<b>BUILDING INFO:</b>		
<b>SETBACKS:</b>	CITY MINIMUM STANDARD	PROVIDED ON SITE
FRONT	50'-0"	70'-6"
LEFT SIDE	15'-0"	15'-0"
RIGHT SIDE	15'-0"	408'-4"
REAR	15% LOT DEPTH	481'-10"
<b>HEIGHT:</b>		
MAXIMUM HEIGHT	30'-0"	29'-5"
MAXIMUM HEIGHT AT SIDE SETBACK	N/A	N/A
<b>SITE LIGHTING:</b>		0.5 MAX.
MAXIMUM FOOT-CANDLE LEVEL @ PROPERTY LINES ADJACENT RESIDENTIAL AREA		

SITE AREA CALCULATIONS:			
SITE AREA			AREA
AREA		100.00 %	391,200 SF
ACREAGE			8.98 Ac
BLDG #		EXISTING BUILDING AREA	79,513 SF
1	MAIN CHURCH	16,031 SF	
2	RECTORY (RESIDENCE)	6,240 SF	
	PARISH OFFICE	1,850 SF	
3	CLASS ROOMS PRE-K	4,080 SF	
4	CLASS ROOMS/ OFFICE	15,067 SF	
5	MAINTENANCE	2,294 SF	
	ELECTRICAL & STORAGE	588 SF	
6	CLASS ROOMS ELEM.	19,684 SF	
7	CAFETERIA/PARISH HALL/ LIBRARY	13,659 SF	
BLDG #	PROPOSED BUILDING AREA		19,341 SF
2	RECTORY (RESIDENCE)	8,003 SF	
	PARISH OFFICE	4,274 SF	
	MEETING HALL	4,618 SF	
	CHAPEL	2,446 SF	


PERVIOUS AREA					
TOTAL EXISTING	40.36 %	197,921 SF	TOTAL PROPOSED 39.31 %	149,867 SF	
FRONT PERVIOUS EXISTING 37%		18,732 SF	FRONT REQUIRED 20%	10,430 SF	
LANDSCAPE PER VEHICULAR AREA			LANDSCAPE REQUIRED 25%	32,327 SF	
PROPOSED VEHICULAR AREA		129,308 SF	LANDSC. PROVIDED 102.34%	132,336 SF	
IMPERVIOUS AREA					
EXISTING	44.27 %	173,197 SF	PROPOSED	45.60 %	179,176 SF

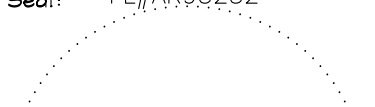
PARKING CALCULATIONS:						
PER CITY OF HOLLYWOOD LAND DEVELOPMENT REGULATIONS, CHAPTER 7 OFF-STREET PARKING AND LOADING, SECTION 7.2. AMOUNT OF REQUIRED OFF-STREET PARKING NUMERICAL 6. CHURCHES AND OTHER PLACES OF WORKSHIP (SPECIAL CONDITIONS)						
PARKING PROVIDED				284 SPACES		
	EXISTING	REQUIRED		PROVIDED	ADD. SPCS.	
RECTORY	2 SPACES (IN GARAGE)	2 PER 2,000 SF + 1EA. ADD 500 SF	5 SPACES	5 SPACES (IN 3 GARAGE)	0 SPACES	
PARISH OFFICE	8 SPACES	1 PER 250 SF	17 SPACES	17 SPACES	0 SPACES	
MAIN CHURCH/MEETING HALL	265 SPACES	1 PER 2,500 SF PER 60 SF SEATING AREA + 100 ADD. SEAT 460 SF SEATING AREA	258 SPACES	262 SPACES	4 SPACES	
# CHAPEL						
TOTAL	275 SPACES		280 SPACES	284 SPACES	4 SPACES	
H.C. PARKING (INCLUDED IN THE TOTAL PARKING COUNT)						
H.C. PARKING	7 SPACES	200 TO 300 SPACES	7 SPACES	9 SPACES	2 SPACES	
LOADING AREA						
LOADING AREAS	2 SPACES	1 PER 200 TO 400 SF + 1EA. ADD. 400 SF	2 SPACES	2 SPACES	0 SPACES	

No:	Revisions / submissions:	Date:
1	PRELIMINARY TAC SUBMITTAL	06-20-16
2	FINAL TAC SUBMITTAL	07-18-16
3	PLANNING & DEVELOPMENT BOARD	09-08-16

Drawing Title:

NEW CHAPEL & PARISH RECTORY FOR:  
NATIVITY CATHOLIC CHURCH  
5220 JOHNSON STREET  
HOLLYWOOD, FL 33021

 **A R C H I T E C T**  
**BRUCE CELENSKI, INC.**  
Architecture Design & Planning  
3045 North Federal Highway, Building 42, Suite 47  
Fort Lauderdale, FL 33306  
NCARB #62,910  
CA #AA26001234  
PH: (954) 917-5781 FAX: (954) 917-3503

Seal: <u>FLHAR93252</u>  BRUCE CELENSKI A LA	Designed: BC	Project no: 15-017
	Drawn: MR/JLR/DP	Scale: AS SHOWN
	Checked: BC	Drawing no:
	Initial drawing release date 06-03-16	<div style="font-size: 48pt; font-weight: bold;">SP-1</div>



ASPHALT PAVEMENT  
75' TOTAL RIGHT-OF-WAY

74'-8"

PROPOSED  
MUNUMENT  
SIGN

ASPHALT PAVEMENT

—417'-0"—


CONCRETE SID

EXISTING  
6 PARKING SPACES

EXISTING  
6 PARKING SPACES

ASPHALT PAVEMENT  
50'-0" FRONT SETBACK

EXISTING  
6 PARKING SPACES



ED SURFACE

~~O O F E D~~


EXISTING  
CHURCH BUILDING

PROPOSED  
CHAPEL

PROPOSED  
RESIDENCE

PROPOSED  
BUSINESS  
OFFICE

EXISTING  
SHRINE  
PLAZA



PROPOSED  
CLOISTER

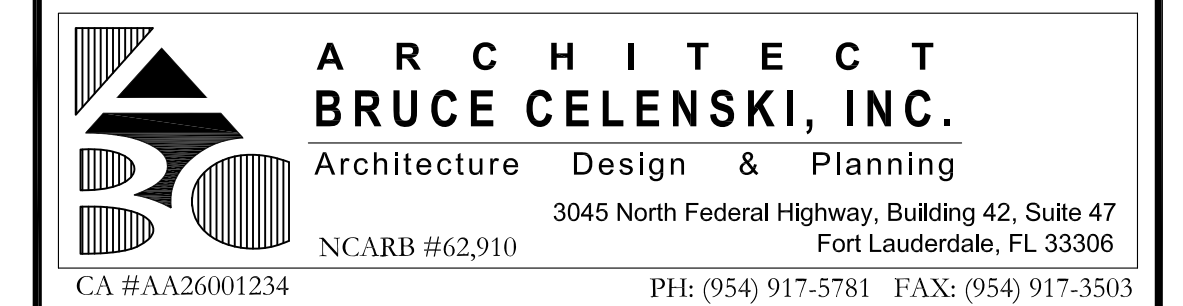
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2-STORY BUILDING #1

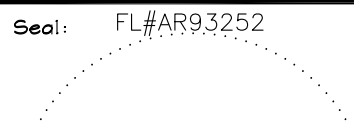
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2-STORY BUILDING #2

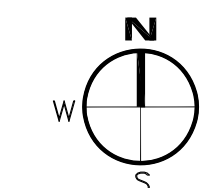
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Drawing Title:

NEW CHAPEL & PARISH RECTORY FOR:  
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HOLLYWOOD, FL 33021

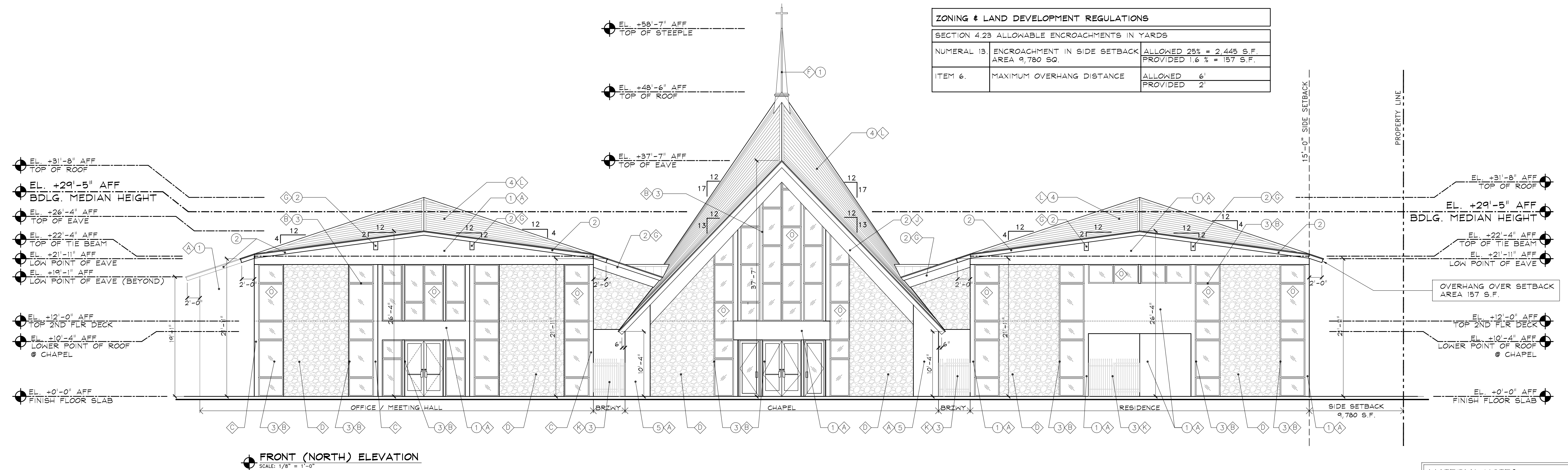


Seal: FL#AR93252	Designed: BC	Project no: 15-017
	Drawing: MR/JLR/DP	Scale: AS SHOWN
	Checked: BC	Drawing no:
	Initial drawing release date: 06-03-16	<b>SP-2</b>

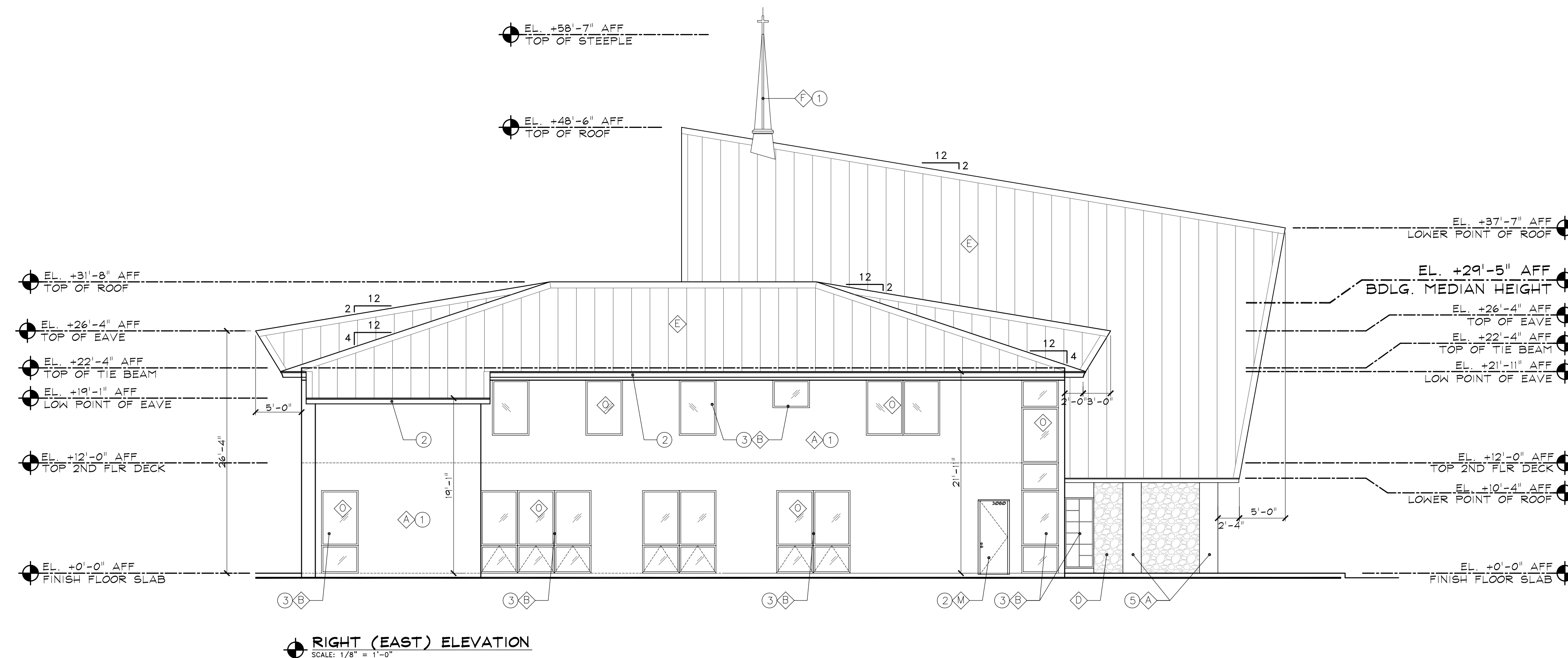


**SITE PLAN**  
SCALE: 1/16" = 1'-0"





ZONING & LAND DEVELOPMENT REGULATIONS		
SECTION 4.23 ALLOWABLE ENCROACHMENTS IN YARDS		
NUMERAL 13. ENCROACHMENT IN SIDE SETBACK AREA 9,780 SQ.	ALLOWED 25% = 2,445 S.F.	PROVIDED 1.6 % = 157 S.F.
ITEM 6. MAXIMUM OVERHANG DISTANCE	ALLOWED 6'	PROVIDED 2'



MATERIAL NOTES:	
A	SMOOTH STUCCO FINISH ON C.M.U.
B	IMPACT RESISTANT STORE FRONT SYSTEM
C	IMPACT RESISTANT DOOR/WINDOW SYSTEM
D	CORAL STONE TO MATCH EXISTING
E	STANDING SEAM ALUMINUM ROOF
F	PREFAB FIBER GLASS STEEPLE
G	TIMBER BEAM
H	TIMBER BRACKET
I	ALUMINUM LOUVERS
J	RESISTA CLADING
K	6' HGH. ALUMINUM FENCE
L	METAL OVERHEAD GARAGE DOOR
M	HOLLOW METAL DOOR & FRAME
N	IMPACT RESISTANT FRENCH DOOR
O	IMPACT RESISTANT TINTED GLASS

COLOR KEY:	
1	SW 7103 WHITE TAIL
2	SW 6083 SABLE
3	BRONZE
4	DARK BRONZE
5	SW 7005 PURE WHITE

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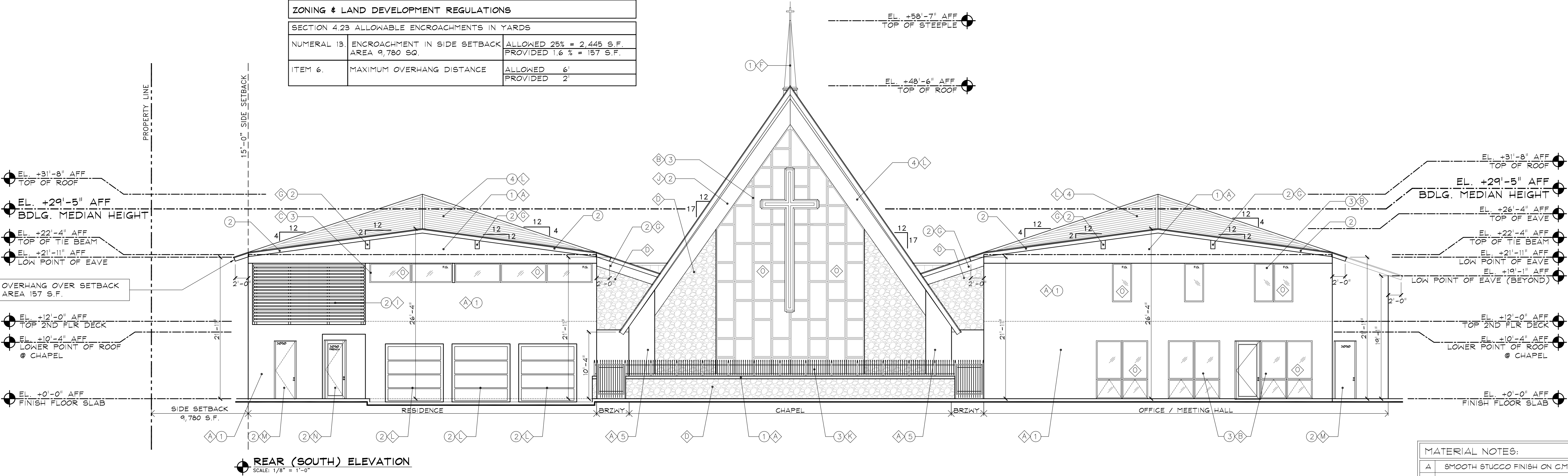
Drawing Title:  
**NEW CHAPEL & PARISH RECTORY FOR:  
 NATIVITY CATHOLIC CHURCH**  
 5220 JOHNSON STREET  
 HOLLYWOOD, FL 33021

**ARCHITECT**  
**BRUCE CELENSKI, INC.**  
 Architecture Design & Planning  
 3045 North Federal Highway, Building 42, Suite 47  
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 CA #AA26001234  
 PH: (954) 917-5781 FAX: (954) 917-3503

Seal: FL#AR93252	Designed: BC	Project no: 15-017
 BRUCE CELENSKI A.I.A.	Drawn: MR/JLR/DP	Scale: AS SHOWN
	Checked: BC	Drawing no:
Initial drawing release date: 06-03-16		<b>A-4</b>

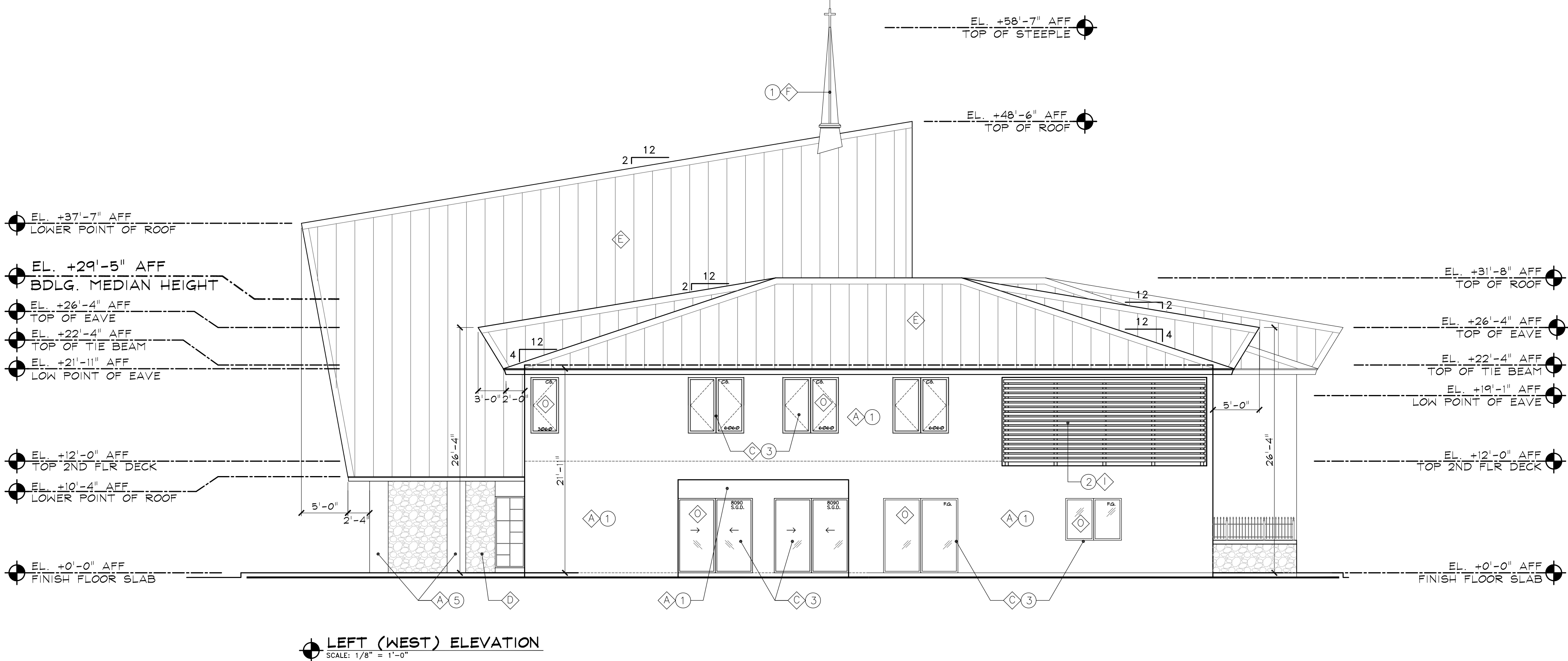


ZONING & LAND DEVELOPMENT REGULATIONS			
SECTION 4.23 ALLOWABLE ENCROACHMENTS IN YARDS			
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		ALLOWED 6'	PROVIDED 2'
ITEM 6.	MAXIMUM OVERHANG DISTANCE	ALLOWED 6'	PROVIDED 2'



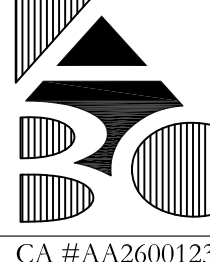
MATERIAL NOTES:	
A	SMOOTH STUCCO FINISH ON CMU.
B	IMPACT RESISTANT STORE FRONT SYSTEM
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D	CORAL STONE TO MATCH EXISTING
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COLOR KEY:	
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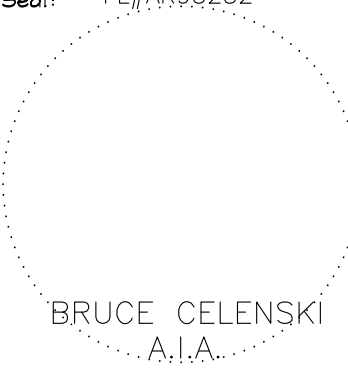
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Drawing Title:  
**NEW CHAPEL & PARISH RECTORY FOR:  
NATIVITY CATHOLIC CHURCH**  
5220 JOHNSON STREET  
HOLLYWOOD, FL 33021



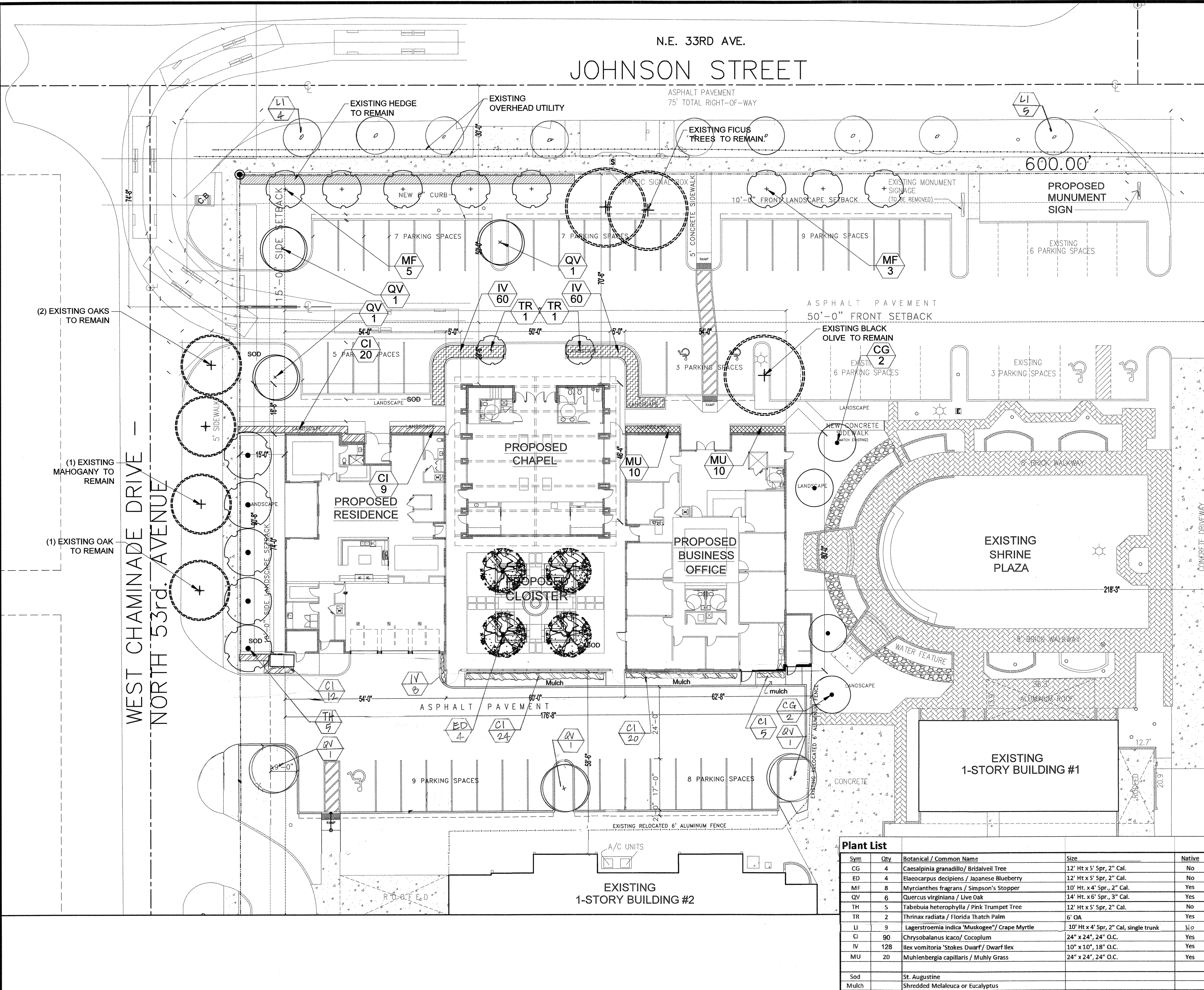
**ARCHITECT  
BRUCE CELENSKI, INC.**  
Architecture Design & Planning  
3045 North Federal Highway, Building 42, Suite 47  
Fort Lauderdale, FL 33306  
NCARB #62,910  
CA #AA20001234

PH: (954) 917-5781 FAX: (954) 917-3503

Seal: FL#AR93252	Designed: BC	Project no: 15-017
	Drawn: MR/JLR/DP	Scale: AS SHOWN
	Checked: BC	Drawing no:
Initial drawing release date: 06-03-16		<b>A-5</b>

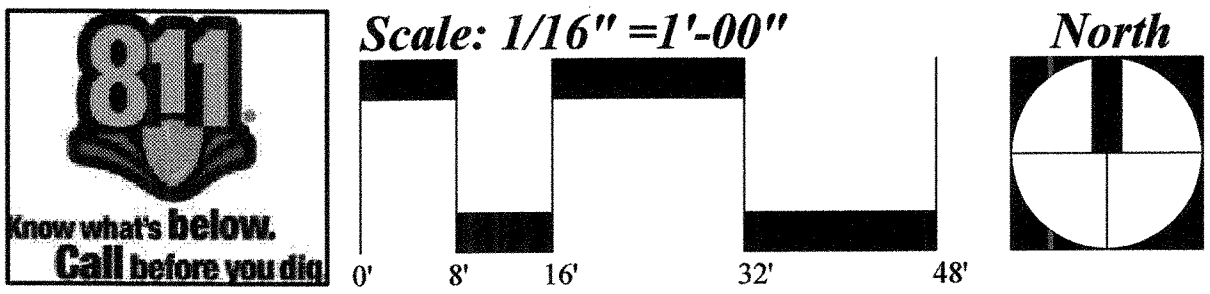


LANDSCAPE PLAN



Plant List				
Sym	Qty	Botanical / Common Name	Size	Native
CG	4	Caesalpinia granadillo / Bridalveil Tree	12' Ht x 5' Spr, 2" Cal.	No
ED	4	Elaeocarpus decipiens / Japanese Blueberry	12' Ht x 5' Spr, 2" Cal.	No
MF	8	Myrcianthes fragrans / Simpson's Stopper	10' Ht. x 4' Spr., 2" Cal.	Yes
QV	6	Quercus virginiana / Live Oak	14' Ht. x 6' Spr., 3" Cal.	Yes
TH	5	Tabebuia heterophylla / Pink Trumpet Tree	12' Ht x 5' Spr, 2" Cal.	No
TR	2	Thrinax radiata / Florida Thatch Palm	6' OA	Yes
LI	9	Lagerstroemia indica 'Muskogee' / Crape Myrtle	10' Ht x 4' Spr, 2" Cal, single trunk	No
CI	90	Chrysobalanus icaco / Cocoplum	24" x 24", 24" O.C.	Yes
IV	128	Ilex vomitoria 'Stokes Dwarf' / Dwarf Ilex	10" x 10", 18" O.C.	Yes
MU	20	Muhlenbergia capillaris / Muhly Grass	24" x 24", 24" O.C.	Yes
Sod		St. Augustine		
Mulch		Shredded Melaleuca or Eucalyptus		

- NOTES:
1. SOD AND IRRIGATE TO EDGE OF ROAD.
  2. TREE REMOVAL PERMIT IS REQUIRED BY CITY PRIOR TO REMOVAL OF ANY TREES ON SITE.
  3. ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW WITH APPROPRIATE SHRUB MATERIAL.



NOTE: ALL STAKING & GUYS SHALL BE REMOVED APPROXIMATELY 9 MONTHS AFTER PLANTING OR AS DIRECTED BY LANDSCAPE ARCHITECT

NOTES:

1. CONTAINER GROWN SHRUBS - LOOSEN ROOTS AT EDGE OF ROOTBALL.
2. BALL IN BURLAP SHRUBS - CUT & REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL.
3. WHERE SHRUBS & GROUNDCOVER ARE PLANTED IN BEDS, EXCAVATE ENTIRE BED & FILL W/ PLANTING BACKFILL MIXTURE.
4. DEPTH OF PLANTING PIT SHALL NOT BE LESS THAN 1-1/2 TIMES THE DEPTH OF THE ROOTBALL.

TEMPORARY WATER BASIN - FORM SAUCER W/ 3" CONTINUOUS RIM

FERTILIZER TABLETS

SHRUB PLANTING DETAIL

NOTES:

1. SET TREE PLUMB & TREE TO GRADE
2. PLANT TREES SO THAT THE TOP OF ROOTBALL IS FLUSH WITH FINISH GRADE
3. ALL STAKING & GUYS SHALL BE REMOVED APPROXIMATELY 9 MONTHS AFTER PLANTING OR AS DIRECTED BY LANDSCAPE ARCHITECT

PLANT TREE SO TOP OF THE ROOTBALL IS FLUSH WITH FINISH GRADE

1/3 HT FOR TREES 2"-4" CALIPER.

WOOD STAKES OF SUITABLE SIZE TO STABILIZE TREE. DRIVE STAKES BELOW GRADE.

12" STAKES OF PVC PIPE TO COVER TAPE

DO NOT CUT LEADER

PROVIDE 3 GUYS OF ARBOR TAPE. TIE AROUND TRUNK ATTACH AND TIGHTEN AT W/ STAKE. STAKE TO BE BELOW FINISH GRADE.

TOP OF ROOTBALL FLUSH W/ FINISH GRADE AFTER SETTLE

3" DEPTH MULCH 2" CLEAR OF TRUNK

TEMPORARY WATER BASIN - SAUCER WITH 4" CONTINUOUS FINISH GRADE

REMOVE BURLAP FROM UPPER 1/3 OF ROOTBALL

TIME RELEASED FERTILIZER TA

PLANTING BACKFILL MIXTURE - WATER & TAMP TO REMOVE AIR POCKETS

COMPACTED BACKFILL MIXTURE

COMPACTED SUB-GRADE

TREE STAKING DETAIL

NOTES:

1. PLANT PALMS SO THAT THE TOP OF ROOTBALL IS FLUSH W/ FIN. GRADE
2. SET PALMS PLUMB & TRUE TO GRADE
3. TIE FRONDS DURING TRANSPORTATION TO PROTECT GROWING TIPS. DO NOT TRIM DIDS
4. FOR B & B PALMS CUT AND REMOVE BURLAP FROM TOP 1/3 ROOTBALL
5. "HURRICANE CUT" SABA PALM FRONDS

(4) 2"x4"x16" P.T. WOOD BRACES TO BATTENS DO NOT PUNCTURE TRUNK

TEMPORARY WATER BASIN - FORM SAUCER W/ 4"HT. CONTINUOUS FINISH GRADE

FERTILIZER TABLETS

PLANTING BACKFILL MIXTURE - WATER & TAMP TO REMOVE AIR POCKETS

COMPACTED BACKFILL MIXTURE

COMPACTED SUB-GRADE

PALM PLANTING DETAIL

NOTE: NO WELLINGTON TAPE OR OTHER NON-BIODEGRADABLE MATERIALS SHALL COME INTO CONTACT WITH THE TREE.

- General Notes:
1. All plant material shall be Florida No. 1 or better as given in the current Grades and Standards for Nursery Plants, 2nd Edition, February 1996, Florida Department of Agriculture and Consumer Services, Division of Plant Industry. Co-dominant trees and trees with bark inclusion will not be accepted.
  2. All plant materials shall be subject to inspection and approval by the Landscape Architect at place of growth and upon delivery for conformity to specification.
  3. All plants shall be true to species and variety and shall conform to measurements specified.
  4. All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in appearance as to be superior to form, branching and symmetry.
  5. Contractor shall notify S.U.N.S.H.I.N.E. (1-800-432-4770) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall verify location of all utility lines and easements prior to commencing any work. Excavation in the vicinity of underground utilities shall be undertaken with care and by hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to the Owner.
  6. Grade 8A, Arsenic Free, shredded Melaleuca or Eucalyptus minimum 3" deep, shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a minimum depth of 3" and a diameter of 3'-4" around their base. All mulch shall be kept 2" from the base of all plant material. Mulch beds shall be a minimum of 12" wider than plants measured from outside edge of foliage.
  7. Soil shall be St. Augustine "Florant" solid and free of weeds, insects, fungus and disease, laid with alternating and abutting joints.
  8. All tree excavation pits shall be a minimum of 2 times the size of the rootball and planting soil must be clean. All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50 percent sand and 50 percent approved compost. (Note: Field observation and soil analysis may require a different soil composition to be provided.) All plant materials shall be planted with a minimum of six to twelve inches of this planting soil around and beneath the root ball. Refer to planting details. Planting beds and planting soil shall be free from road, pea, egg, or colored rock, building materials, debris, weeds, noxious pests and disease.
  9. All sodded areas to have a minimum of 2" of planting soil as described in note #8.
  10. All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active growth on year from date of final acceptance.
  11. All shrubs, groundcovers, vines and sod shall be fully warranted for 1 year under same condition as above.
  12. All synthetic burlap, synthetic string or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc., before inspection. The top 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into plant pits by washing in.
  13. All trees, palms and other plants shall be planted with the top of their root balls no deeper than the final grade surrounding the planting area. Root balls may be planted up to 10% above grade.
  14. In areas where paved surfaces abut sod or mulch, the final grade level of both surfaces should be even.
  15. All planting shall be installed in a sound, workmanlike manner and according to good planting procedures. Installation shall include watering, weeding, fertilizing, mulching, selective pruning, and removal of refuse and debris on regular basis so as to present a neat and well kept appearance at all times.
  16. All landscape and sod areas shall have an automatic irrigation system installed. Coverage should be 100% overlap to all landscape and sod areas and spray onto hardscape is not permitted. Sodded areas and shrub/groundcover beds should be on separate irrigation zones for a more efficient system. Irrigation system shall be installed with a rainw/LH device.
  17. All landscape shall be installed in compliance with all local codes.
  18. The plan shall take precedence over the plant list, should there be any discrepancy between the two.
  19. Any plant substitutions must be approved by the City prior to installation.

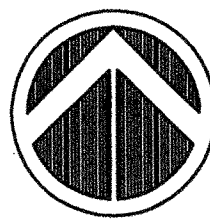
REVISION	BY:
8/9/16	

NEW CHAPEL AND PARISH RECTORY FOR:  
**NATIVITY CATHOLIC CHURCH**  
5220 JOHNSON STREET  
HOLLYWOOD, FLORIDA 33021

Kimberly Moyer, RLA  
Landscape Architecture  
(954) 492-9609  
Lic. No. #LA0000952

DRAWN	<b>K.M.</b>
CHECKED	
DATE	<b>6-2-16</b>
SCALE	
JOB. NO.	
SHEET	<b>L-1</b>
OF	SHEETS





GRAPHIC SCALE



( IN FEET )  
1 inch = 25 ft.

REVISION	BY:
8/9/16	

## Tree Disposition Plan

### Existing Tree Disposition

Existing tree number	Botanical/ Common Name	Caliper Size	Height x Spread	Disposition
680	Bucida buceras/ Black Olive	21"	30' x 35'	Remove
681	Unidentified	12"	30' x 30'	Remove
255	Bucida buceras/ Black Olive	19"	35' x 35'	Remain
261	Roystonea regia/ Royal Palm	16"	35' x 15'	Remove
262	Roystonea regia/ Royal Palm	16"	35' x 15'	Remove
1059	Cocos nucifera/ Coconut Palm	12"	18' x 15'	Transplant
1058	Cocos nucifera/ Coconut Palm	16"	30' x 15'	Transplant
1060	Roystonea regia/ Royal Palm	13"	35' x 15'	Remove
1061	Cocos nucifera/ Coconut Palm	12"	15' x 15'	Transplant
780	Swietenia mahagoni/ mahogany	6"	10' x 10'	Remain
768	Quercus virginiana/ Live Oak	9"	15' x 10'	Remain
767	Swietenia mahagoni/ mahogany	9"	15' x 15'	Remain
766	Quercus virginiana/ Live Oak	9"	15' x 15'	Remain
765	Dead			Remove
336	Ficus microcarpa/ Ficus/	40"	40' x 45'	Remain
335	Ficus microcarpa/ Ficus/	25"	40' x 25'	Remain
707	Ficus microcarpa/ Ficus/	41"	40' x 50'	Remove
708	Ficus microcarpa/ Ficus/	30"	40' x 40'	Remove
709	Ficus microcarpa/ Ficus/	37"	40' x 45'	Remove

Note: A tree removal permit is required by the City prior to the removal of any trees on site.

Refer to sheet L-1 for proposed tree planting. Mitigation requirements once determined shall be provided in tree replacements within Nativity Church property.

NEW CHAPEL AND PARISH RECTORY FOR:  
**NATIVITY CATHOLIC CHURCH**  
5220 JOHNSON STREET  
HOLLYWOOD, FLORIDA 33021

Kimberly Moyer, RLA  
Landscape Architecture  
(954) 492-9609  
Lic. No. #LA0000952

DRAWN **K.M.**

CHECKED

DATE **6-2-16**

SCALE

JOB. NO.

SHEET

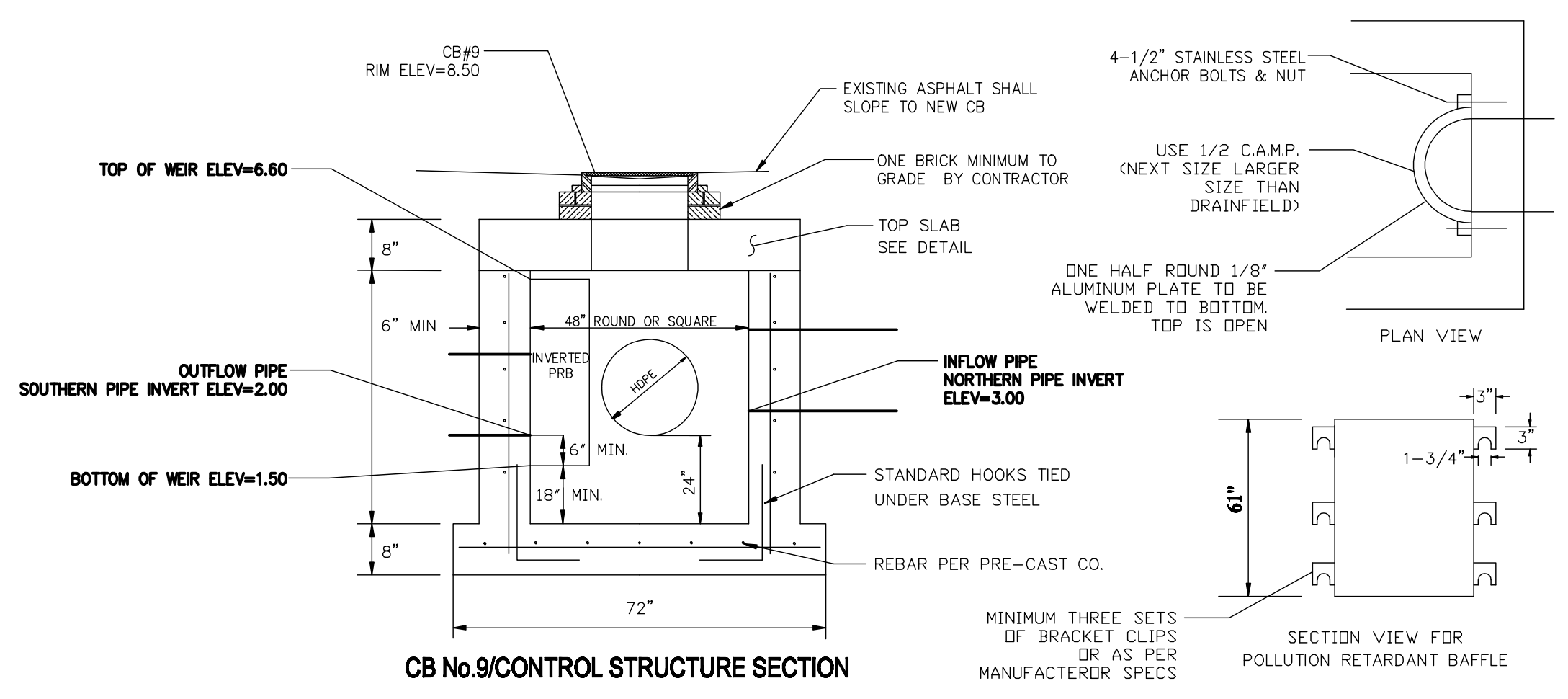
**TD-1**

OF SHEETS

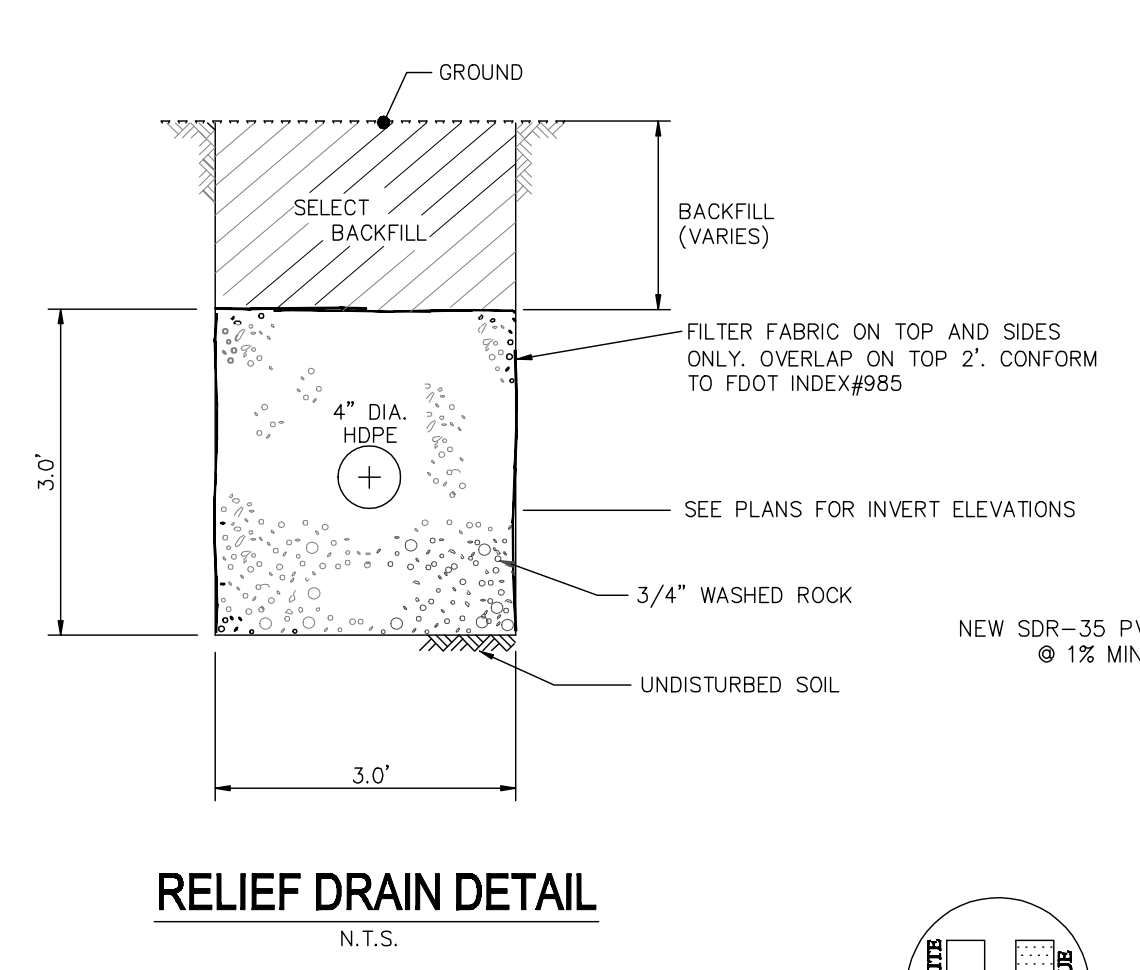




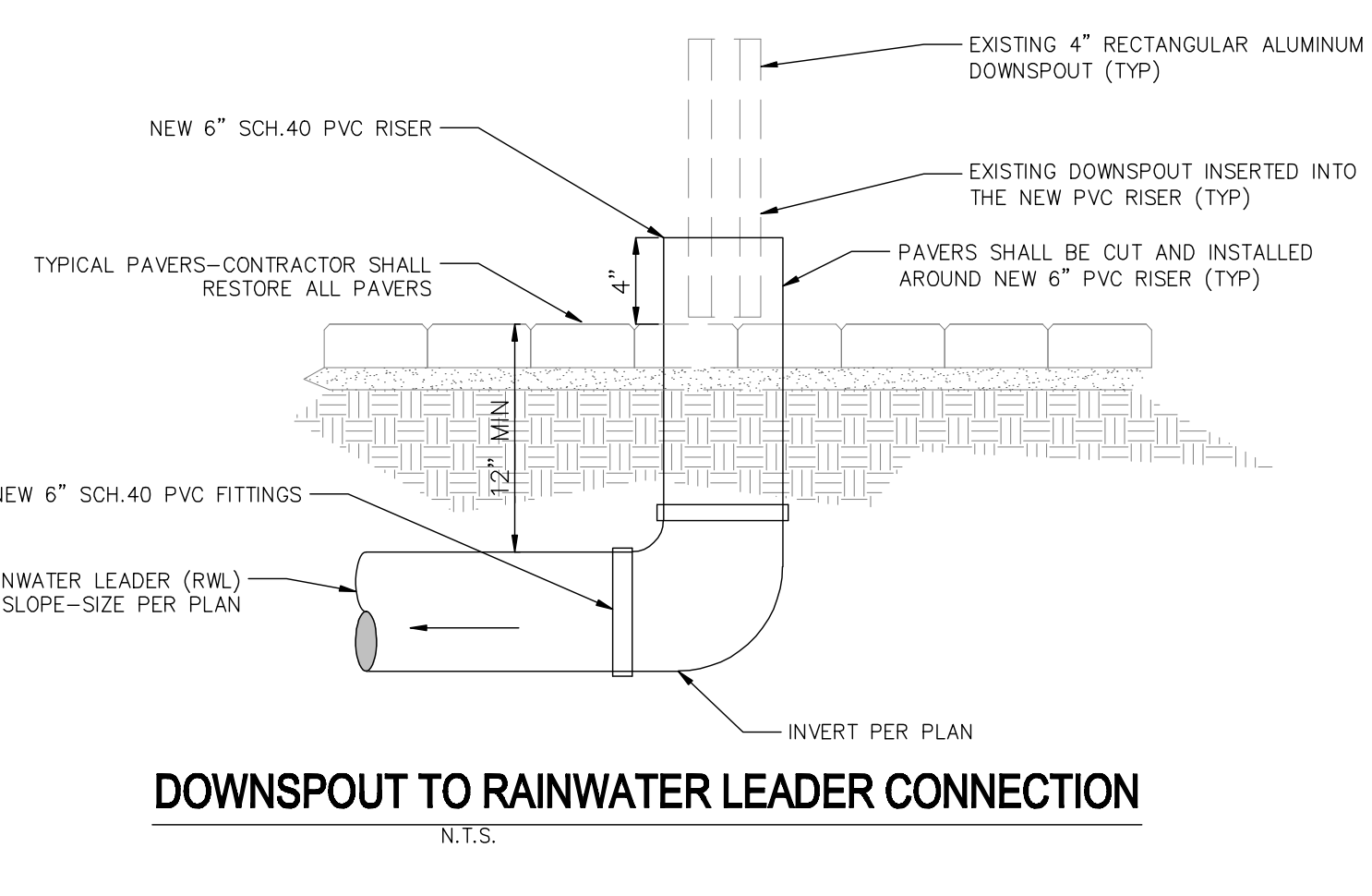




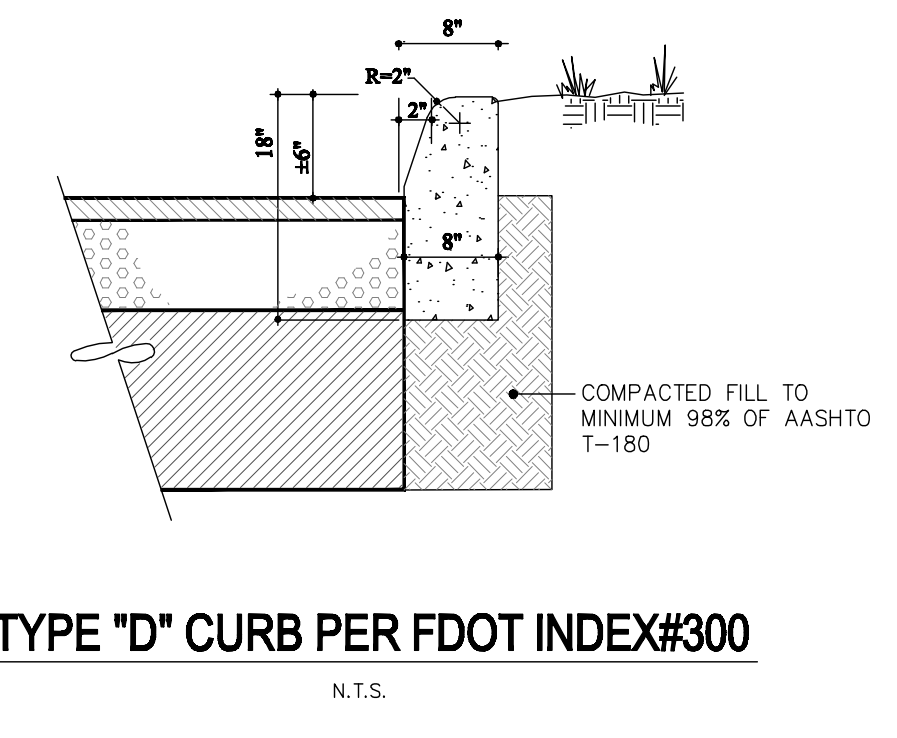
NOTE:  
--ALL ELEVATIONS ARE PER NAVD 1988  
**INVERTED P.R.B. WEIR DETAIL**  
N.T.S.



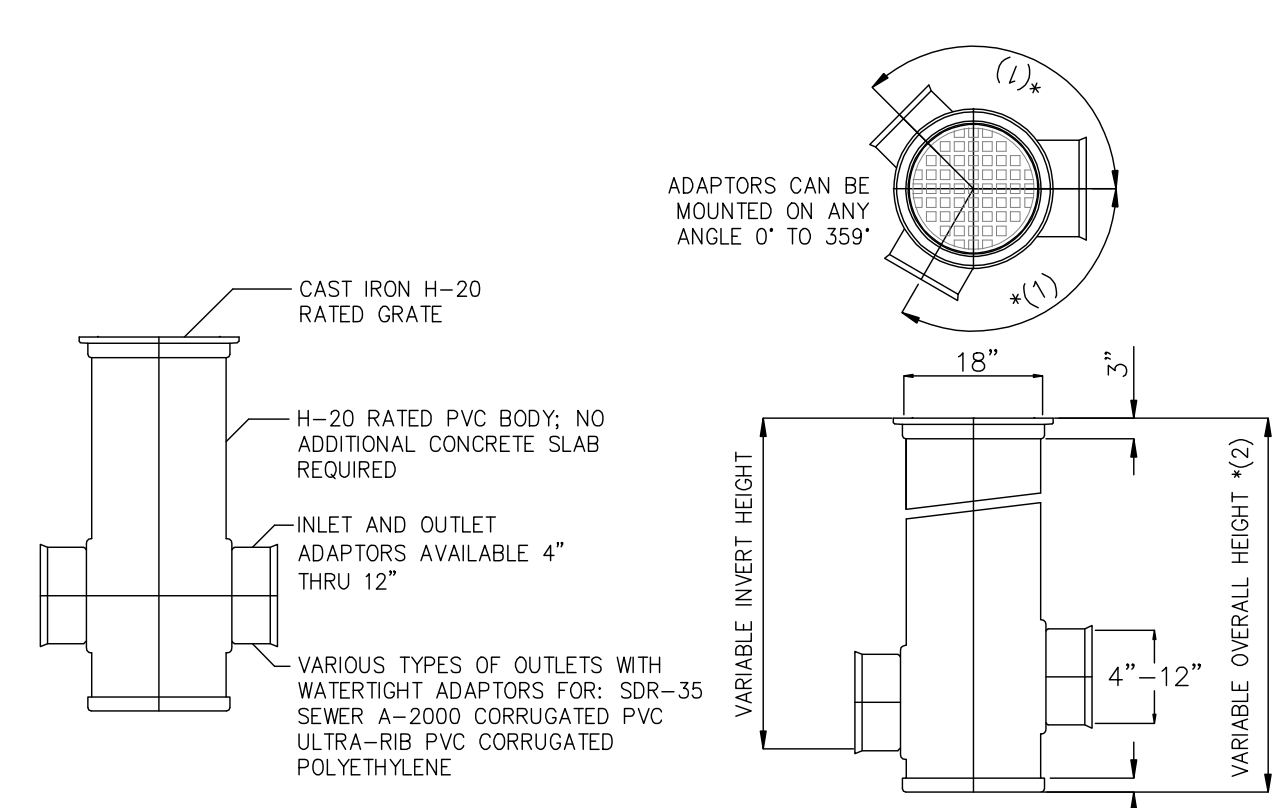
**RELIEF DRAIN DETAIL**  
N.T.S.



**DOWNSPOUT TO RAINWATER LEADER CONNECTION**  
N.T.S.



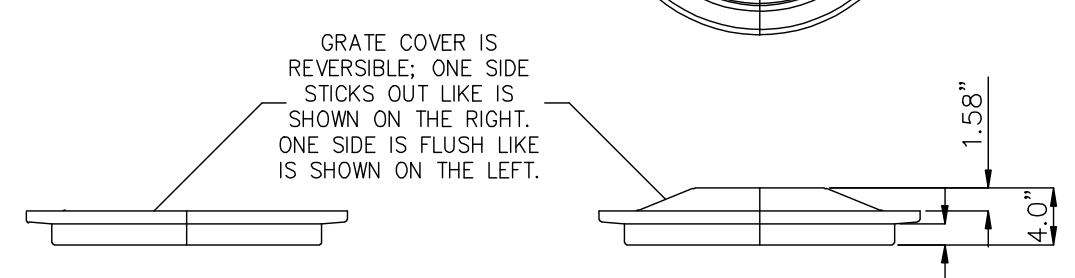
**TYPE \"D\" CURB PER FDOT INDEX#300**  
N.T.S.



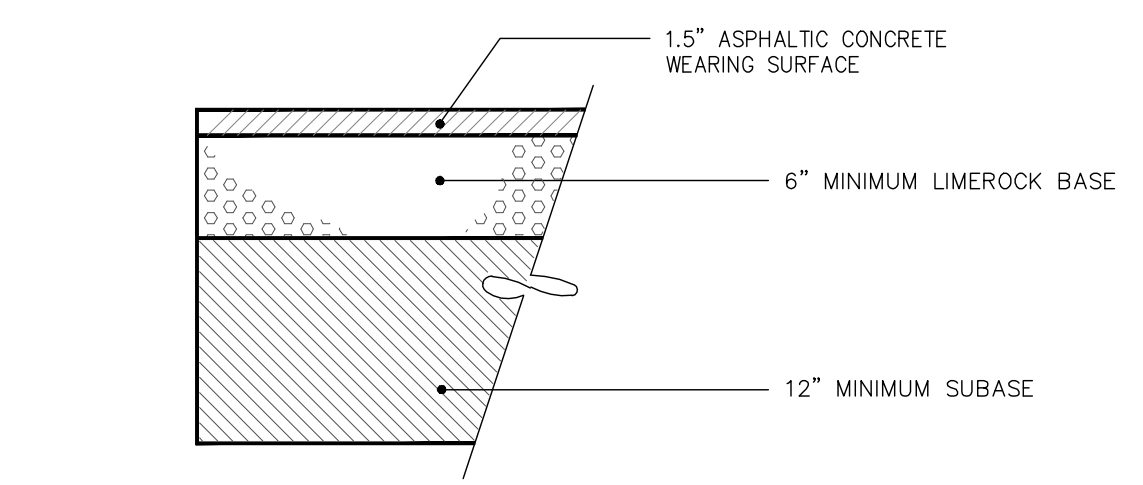
**18\"/>**

**18\"/>**

DRAIN AREA = 98.7 SQ. INCH GRATE  
H-20 FDOT RATING (HEAVY TRAFFIC)  
QUALITY: MATERIAL SHALL CONFORM TO ASTM A48  
CLASS 30B PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT

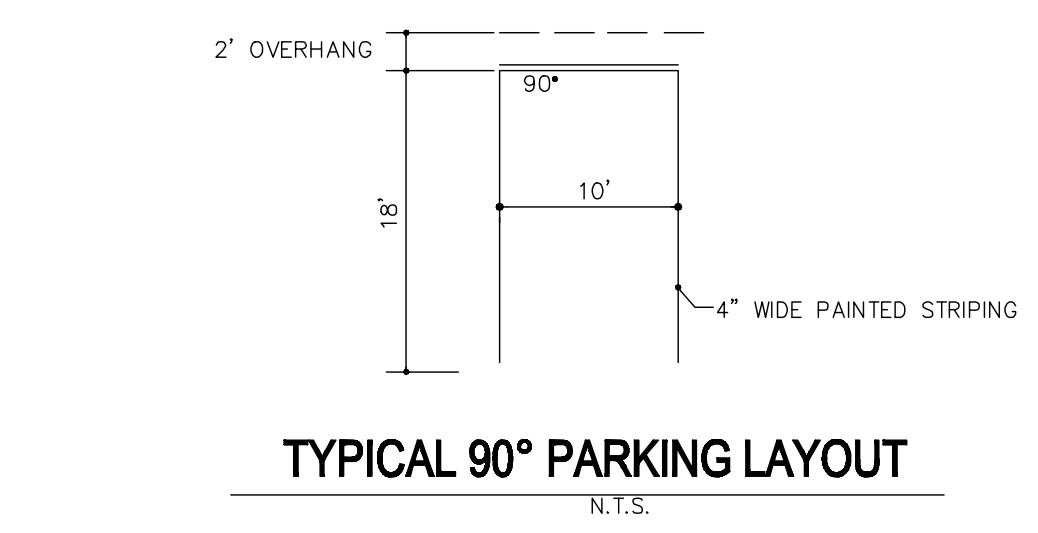


**18\"/>**

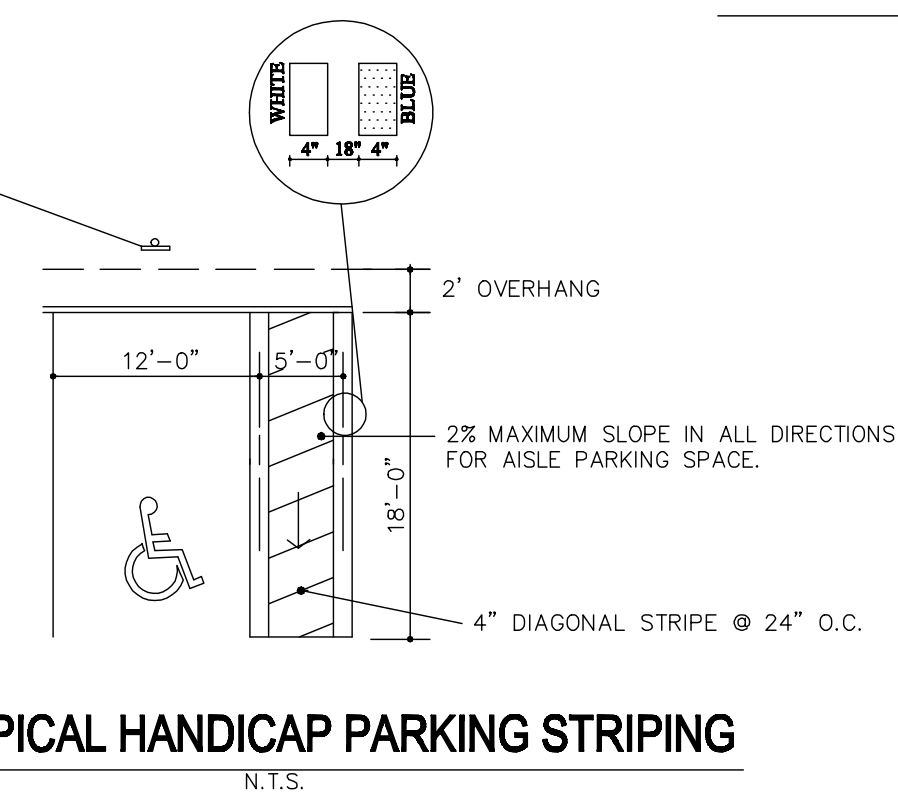


STANDARD ASPHALTIC CONCRETE VEHICULAR SURFACE COURSE : 1.5\"/>

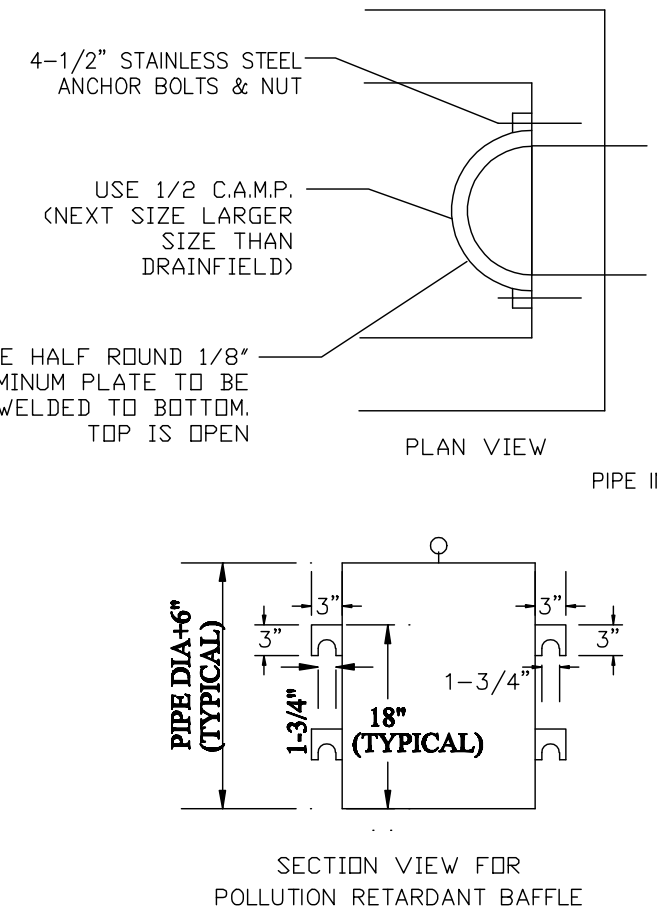
**ASPHALT PAVEMENT DETAIL & SPECS**  
N.T.S.



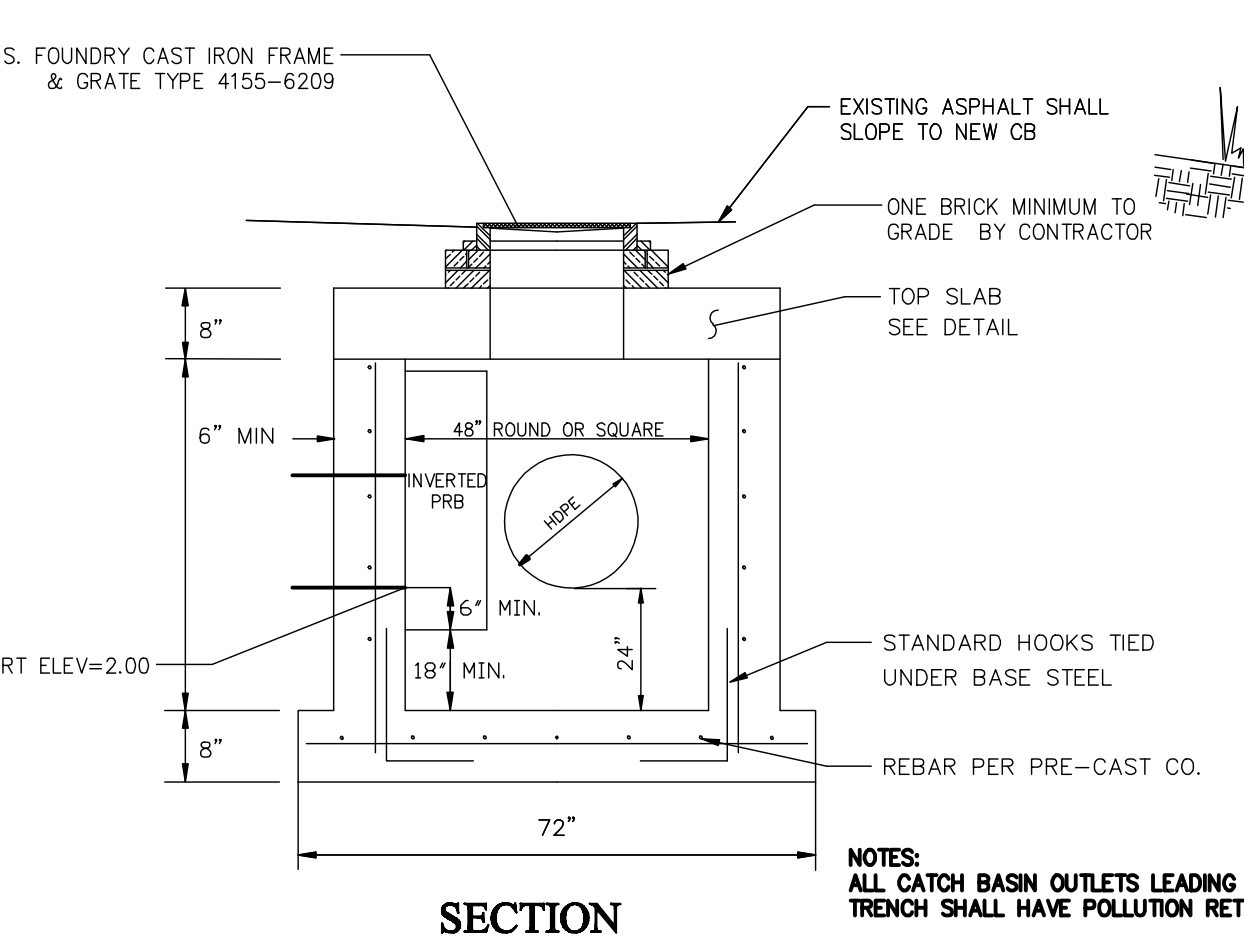
**TYPICAL 90\"/>**



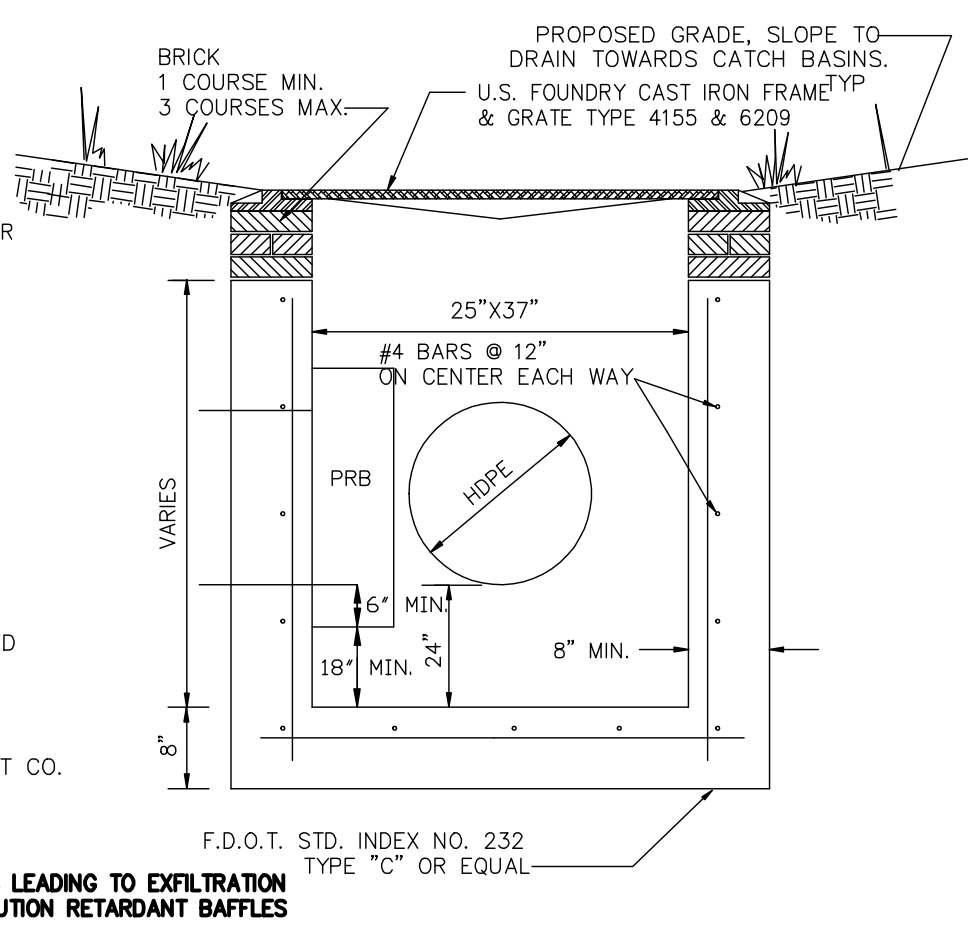
**TYPICAL HANDICAP PARKING STRIPING**  
N.T.S.



**STANDARD P.R.B. DETAIL**  
N.T.S.



**TYPE \"P\" CATCH BASIN**  
N.T.S.



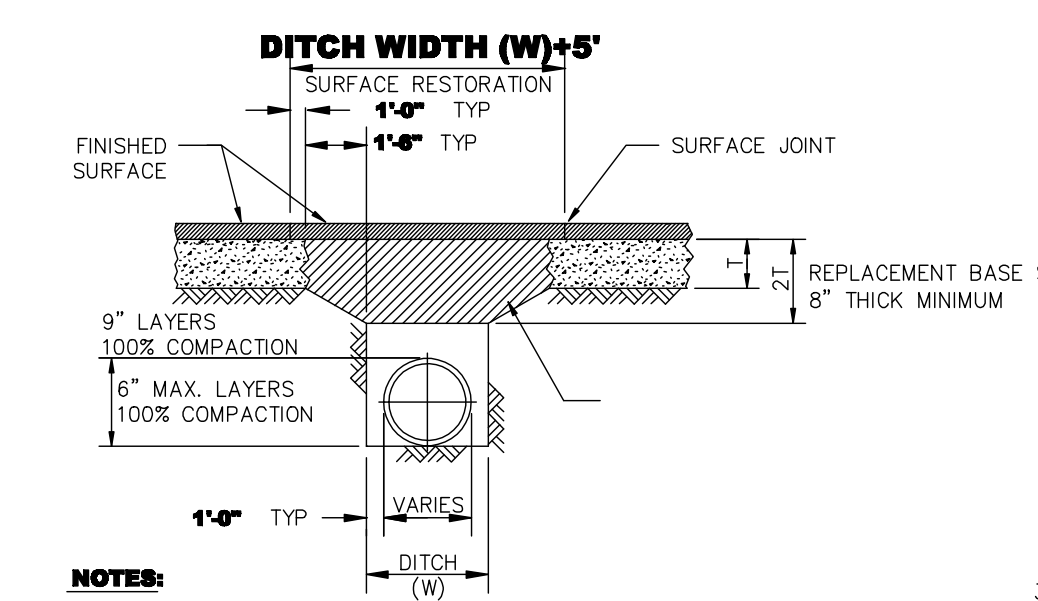
**TYPE \"C\" CATCH BASIN DETAIL**  
N.T.S.

NOTES:  
ALL CATCH BASIN OUTLETS LEADING TO EXFILTRATION TRENCH SHALL HAVE POLLUTION RETARDANT BAPFLES  
ALL DRAINAGE STRUCTURES SHALL BE MADE BY A CERTIFIED PRE-CAST MANUFACTURER  
ALL STRUCTURES SHALL HAVE A 24\"/>

SPACING OF REQUIRED ROADWAY, PARKING AREA AND UTILITY TRENCH TESTS					
	DENSITY		L.B.R.		THICKNESS
	MAX. SPACING	MAX. SPACING	MAX. SPACING	MAX. SPACING	MAX. SPACING
UN. FEET	SQ. FEET	UN. FEET	SQ. FEET	UN. FEET	SQ. FEET
COMPACTED OR STABILIZED SUBGRADE	50	5,000	200	5,000	300
LIMEROCK BASE	50	5,000	--	--	300
ASPHALT	--	--	--	--	PER INSP.
UTILITY TRENCH	200	--	--	--	--

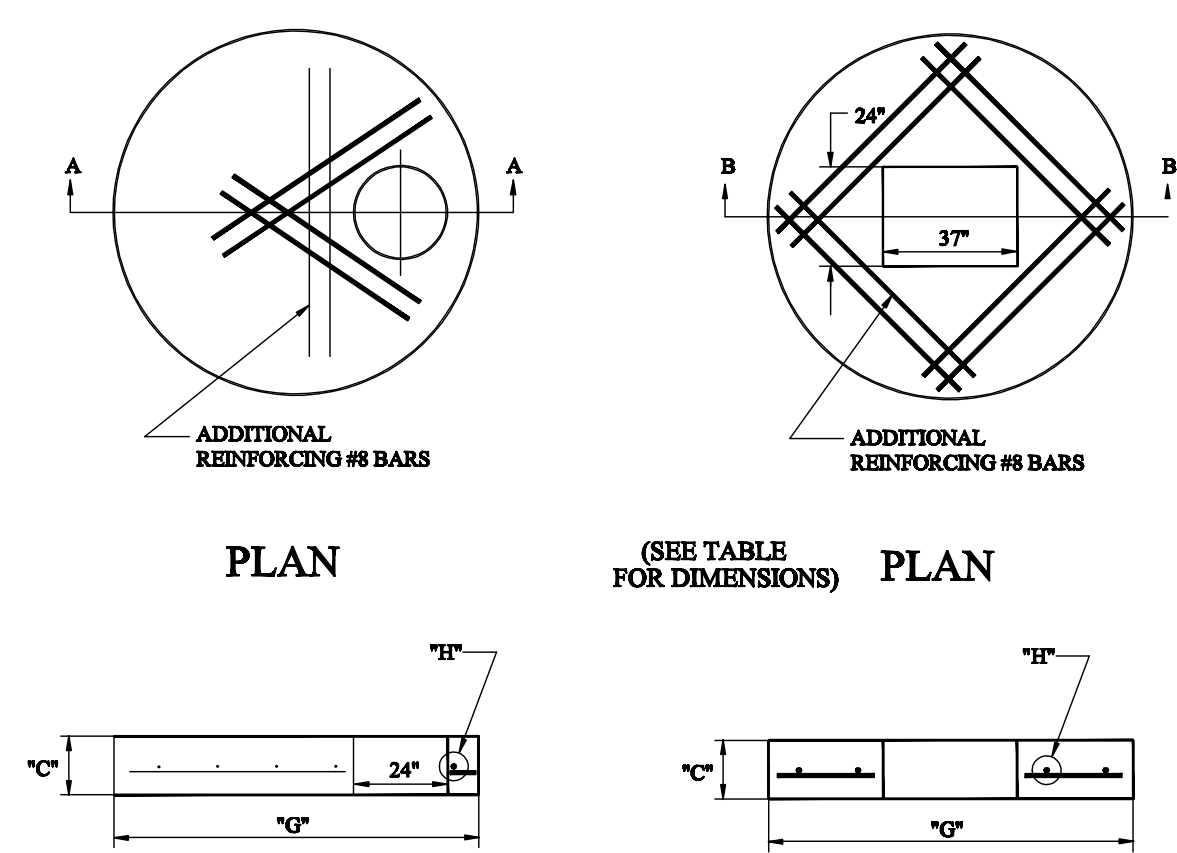
ALL TESTING SHALL BE TAKEN IN A STAGGED SAMPLING PATTERN FROM A POINT 12\"/>

**COMPACTION TEST SCHEDULE**

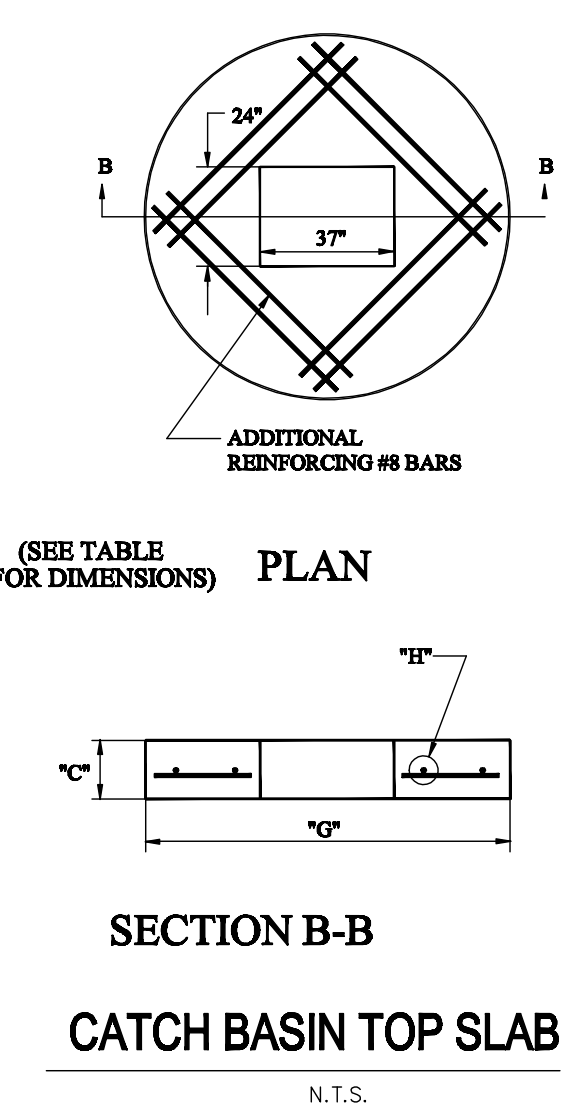


- NOTES:
- REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, BUT A MINIMUM OF 8\"/>
  - BASE MATERIAL SHALL BE PLACED IN TWO OR THREE LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO MAX. DENSITY.
  - ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
  - ASPHALT CONCRETE PAVEMENT SHALL BE 1-1/2\"/>
  - TRENCH BACKFILL COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180

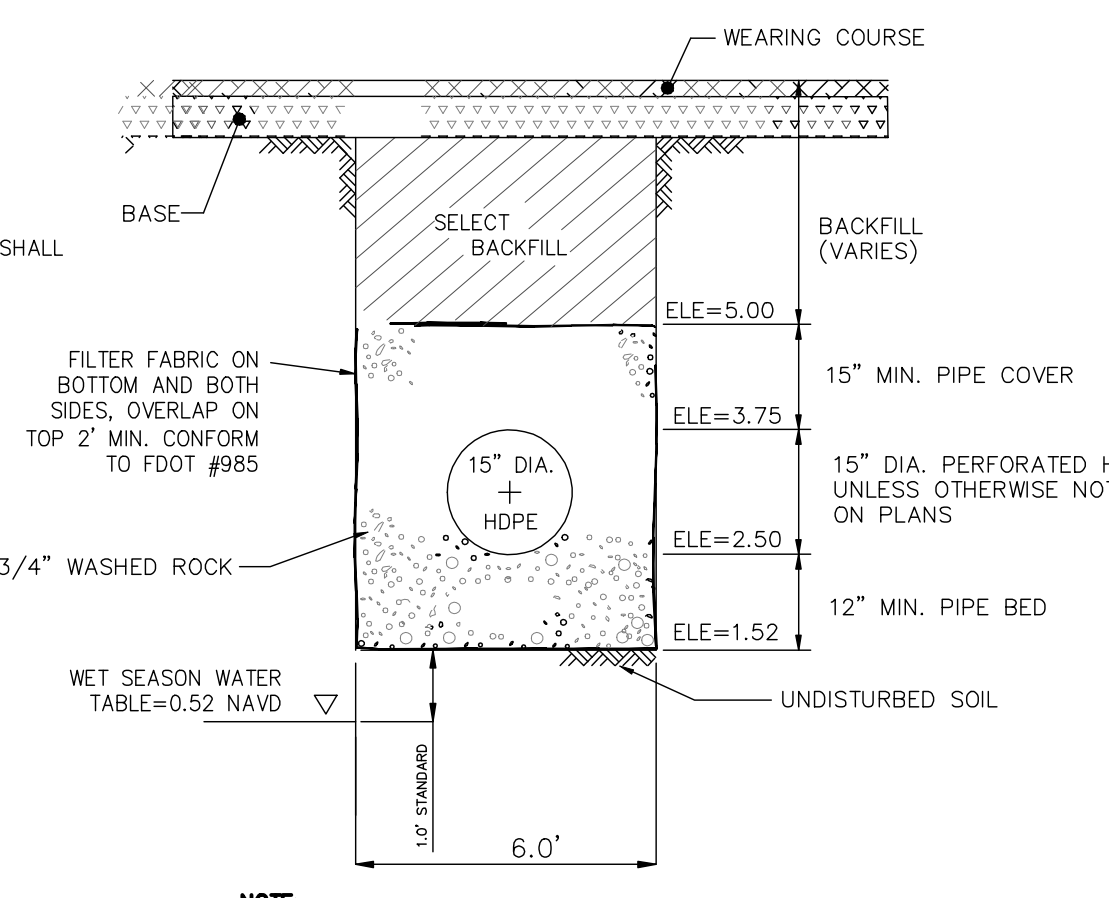
**DRIVEWAY RESTORATION**  
N.T.S.



**JUNCTION BOX TOP SLAB**  
N.T.S.



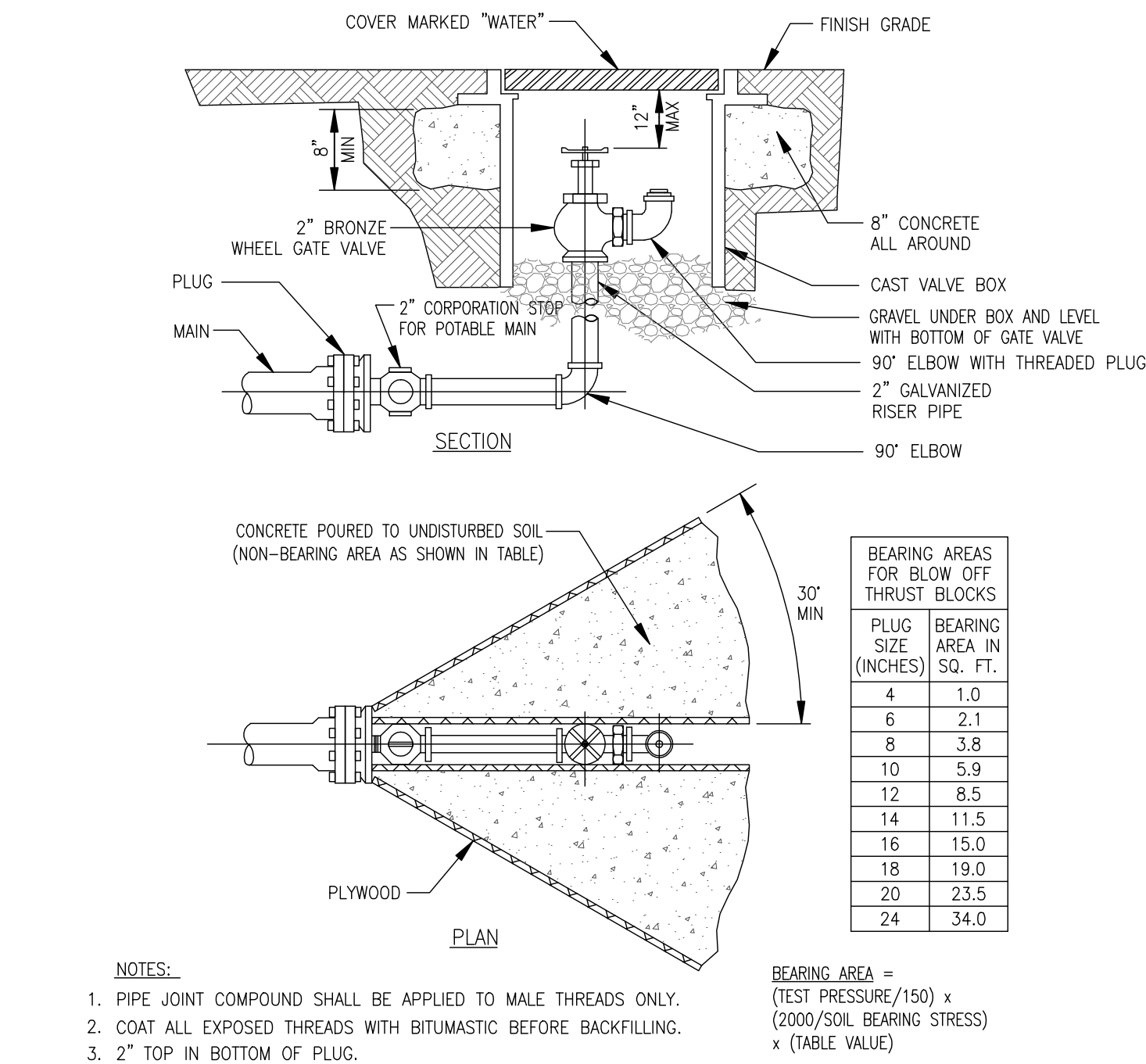
**CATCH BASIN TOP SLAB**  
N.T.S.



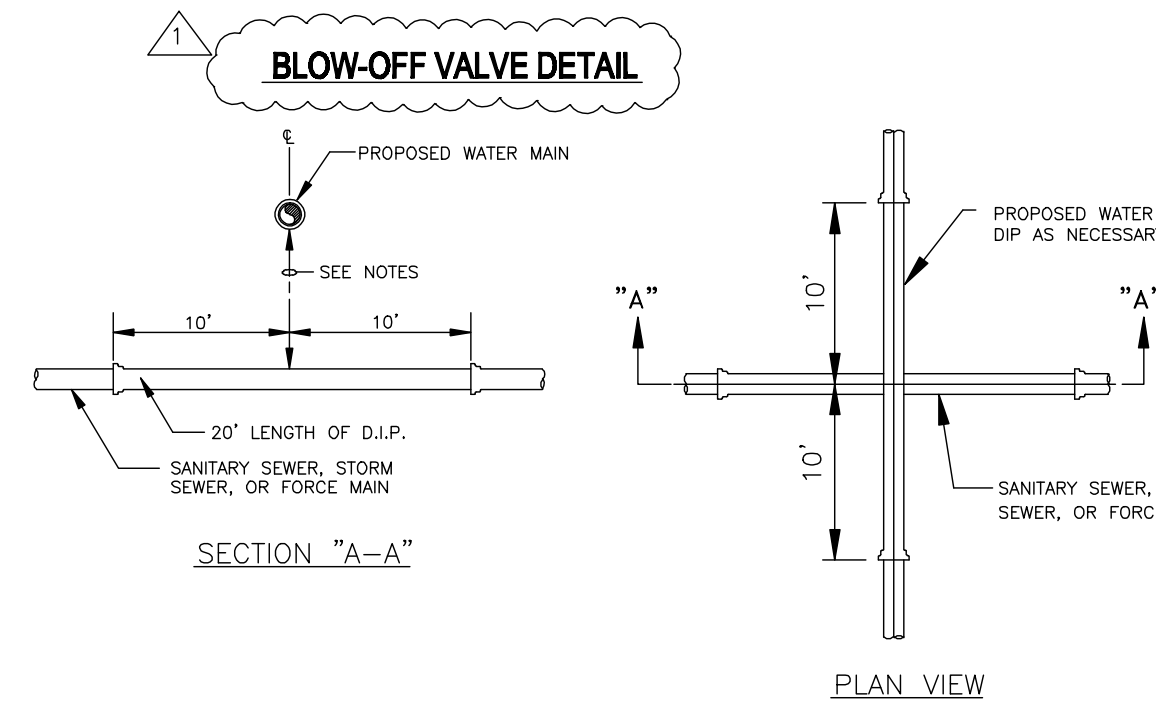
**NEW PARKING LOT EXFILTRATION TRENCH DETAIL**  
N.T.S.

NOTE:  
--TERMINATE TRENCH 4\"/>





- NOTES:
- PIPE JOINT COMPOUND SHALL BE APPLIED TO MALE THREADS ONLY.
  - COAT ALL EXPOSED THREADS WITH BITUMASTIC BEFORE BACKFILLING.
  - 2" TOP IN BOTTOM OF PLUG.



- SANITARY SEWERS AND FORCE MAINS SHOULD CROSS UNDER WATER MAINS WHENEVER POSSIBLE. SANITARY SEWERS AND FORCE MAINS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18" INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE WHENEVER POSSIBLE.

WHERE SANITARY SEWER FORCE MAINS MUST CROSS A WATER MAIN WITH LESS THAN 18 INCHES VERTICAL DISTANCE, BOTH THE SEWER AND THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING. SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED. A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT ALL CROSSINGS.

ALL CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING).

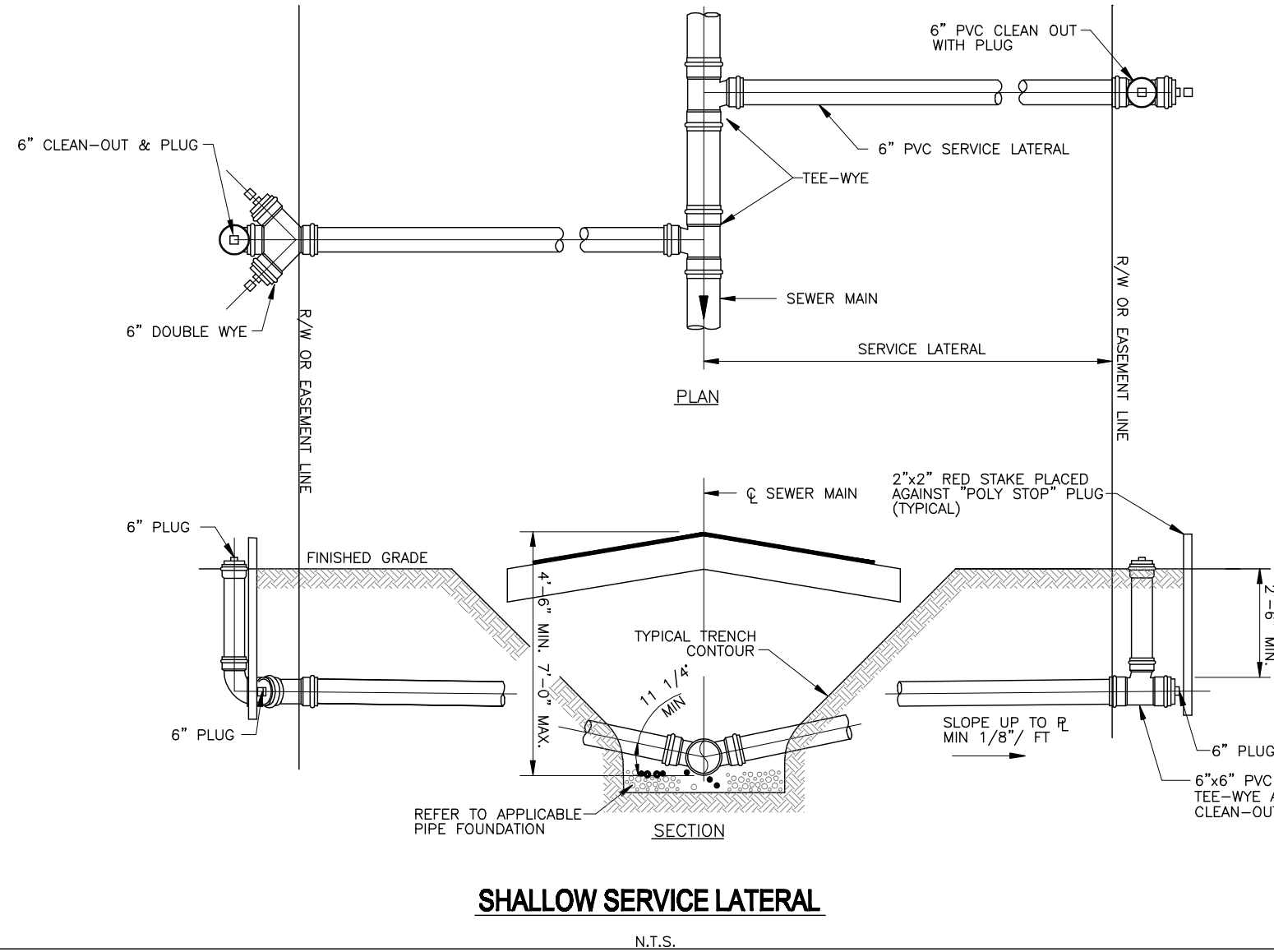
WHERE A NEW PIPE CONFLICTS WITH AN EXISTING PIPE WITH LESS THAN 18 INCHES VERTICAL CLEARANCE, THE NEW PIPE SHALL BE ARRANGED TO MEET THE CROSSING REQUIREMENTS ABOVE.

- A MINIMUM 10 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER AND WATER MAIN IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE.

IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN A 10 FOOT HORIZONTAL SEPARATION, THE WATER MAIN MUST BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER OR FORCE MAIN. JOINTS ON THE WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS).

- ALL DIP SHALL BE CLASS 50 OR HIGHER. ADEQUATE PROTECTIVE MEASURES AGAINST CORROSION SHALL BE USED AS DETERMINED BY THE DESIGN.

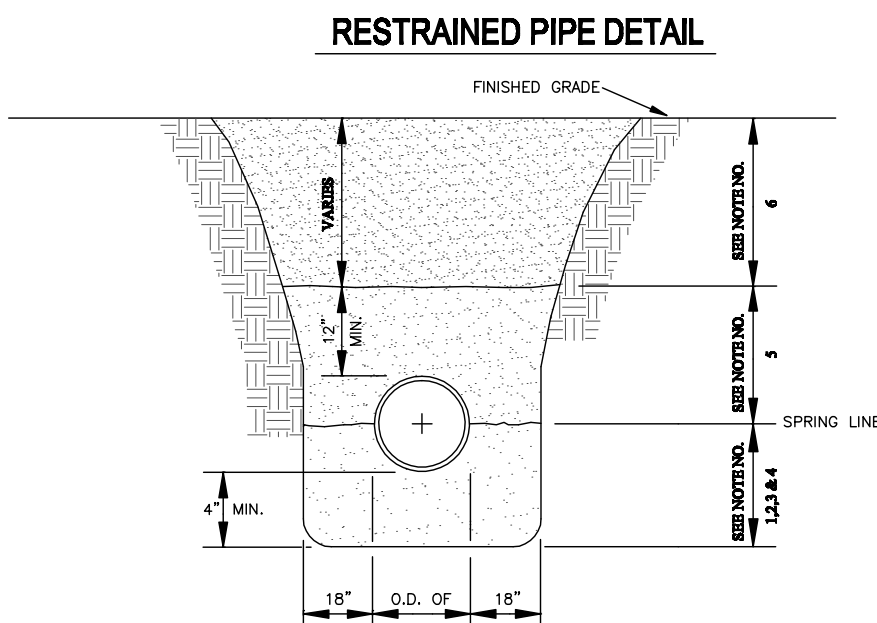
## WATER & SEWER SEPARATION



- \*1. CLEANOUTS TO BE LOCATED IN GRASS AREA WHENEVER POSSIBLE. MIN. 3' FROM EDGE OF PAVEMENT, BACK OF CURB, EDGE OF DRIVEWAY, LIGHT POLES, TRANSFORMERS, OR POWER POLES.
- \*2. CLEANOUTS SHALL NOT BE INSTALLED IN TRAFFIC LANES OR AREAS UNDER HEAVY TRAFFIC LOADS.
- \*3. THE COVER TO BE MARKED "S".
- \*4. CLEANOUTS TO BE INSTALLED PRIOR TO WATER METER RELEASE.
- \*5. THE DEVELOPER/PROPERTY OWNER OR ASSIGNEE SHALL BE RESPONSIBLE FOR CLEANOUT INSTALLATION PRIOR TO WATER METER INSTALLATION AS SPECIFIED BY THE DEPARTMENT.
- \*6. A CONCRETE COLLAR MAY BE REQUIRED IF CLEANOUT IS LOCATED BETWEEN DRIVEWAYS. SPECIAL CONSTRUCTION DETAIL WILL BE REQUIRED.
- \*7. ALONG STREETS WITH ADJACENT NON-EXCLUSIVE UTILITY EASEMENT, THE CLEANOUTS ENDING PLOWED MAINTENANCE RESPONSIBILITY SHALL BE INSTALLED 1'-3' INTO THE EASEMENT.

## TYPICAL CLEANOUT INSTALLATION

N.T.S.

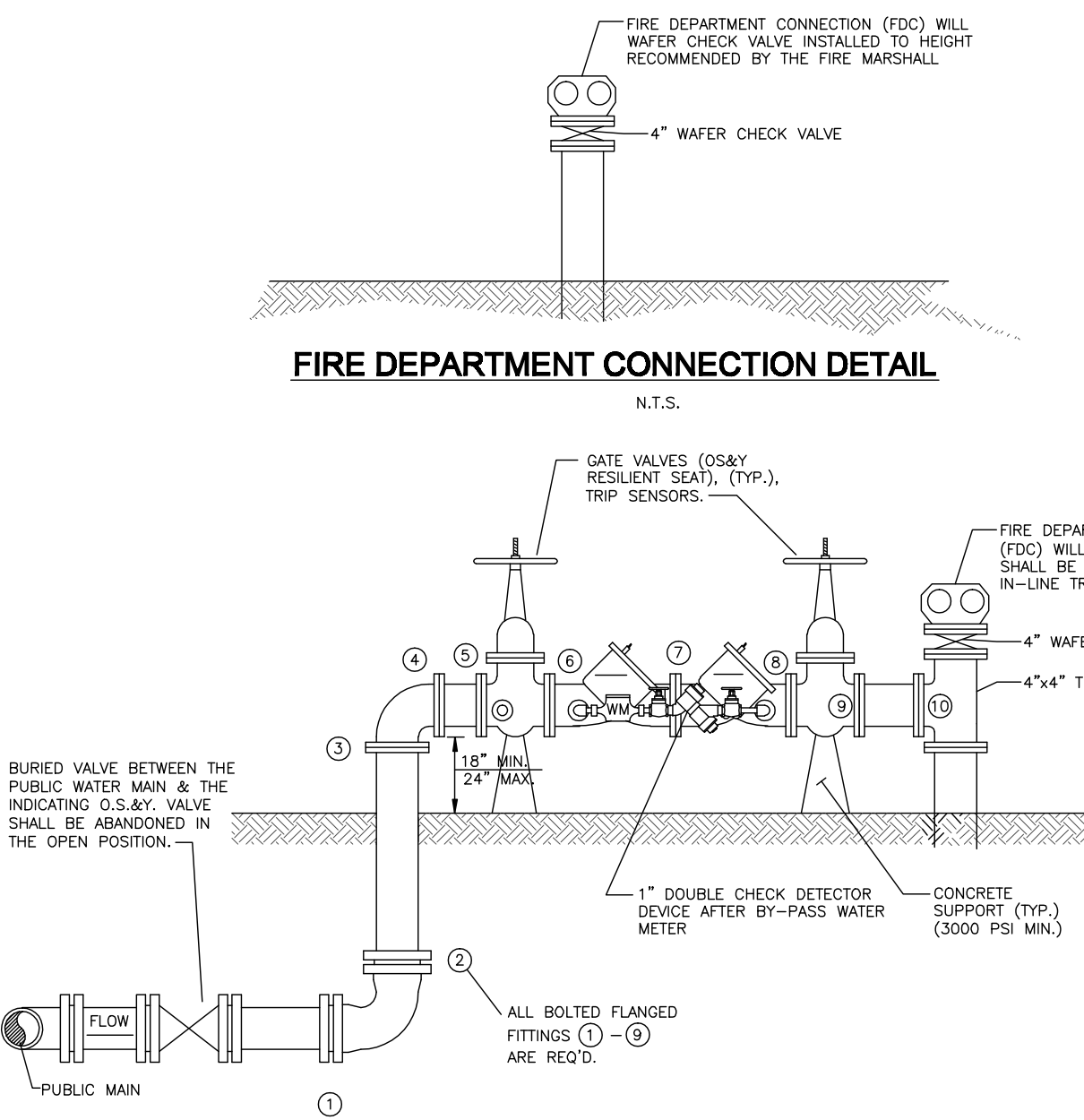


### NOTES:

- BEDDING MATERIAL SHALL BE WASHED AND GRADED ROCK, 3/8" - 7/8" SIZED. UNDESIRABLE MATERIALS SUCH AS MUCK, DEBRIS AND LARGER ROCKS SHALL BE REMOVED.
- THE PIPE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH COMPACTION UNDER THE PIPE HAUNCHES.
- COMPACT BENEATH THE HAUNCHES OF THE PIPE USING MECHANICAL TAMPERS TO 100% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99C.
- THE PIPE SHALL BE PLACED IN A DRY TRENCH.
- BACKFILL USING CLEAN MATERIAL FREE OF ROCKS (2" MAX. SIZE), MUCK AND OTHER DELETERIOUS MATERIAL. TO BE COMPACTED ALONG THE SIDES OF THE PIPE AND TO A POINT ONE FOOT ABOVE THE TOP OF THE PIPE TO 100% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99C.
- A. WHERE PAVEMENT IS TO BE CONSTRUCTED OVER THE PIPE, THE REMAINING BACKFILL SHALL BE COMPACTED IN 6 INCH LAYERS TO 100% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99C.  
B. WHERE NO PAVEMENT IS TO BE CONSTRUCTED OVER THE PIPE, THE REMAINING BACKFILL SHALL BE COMPACTED IN 12 INCH LAYERS TO 100% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99C.

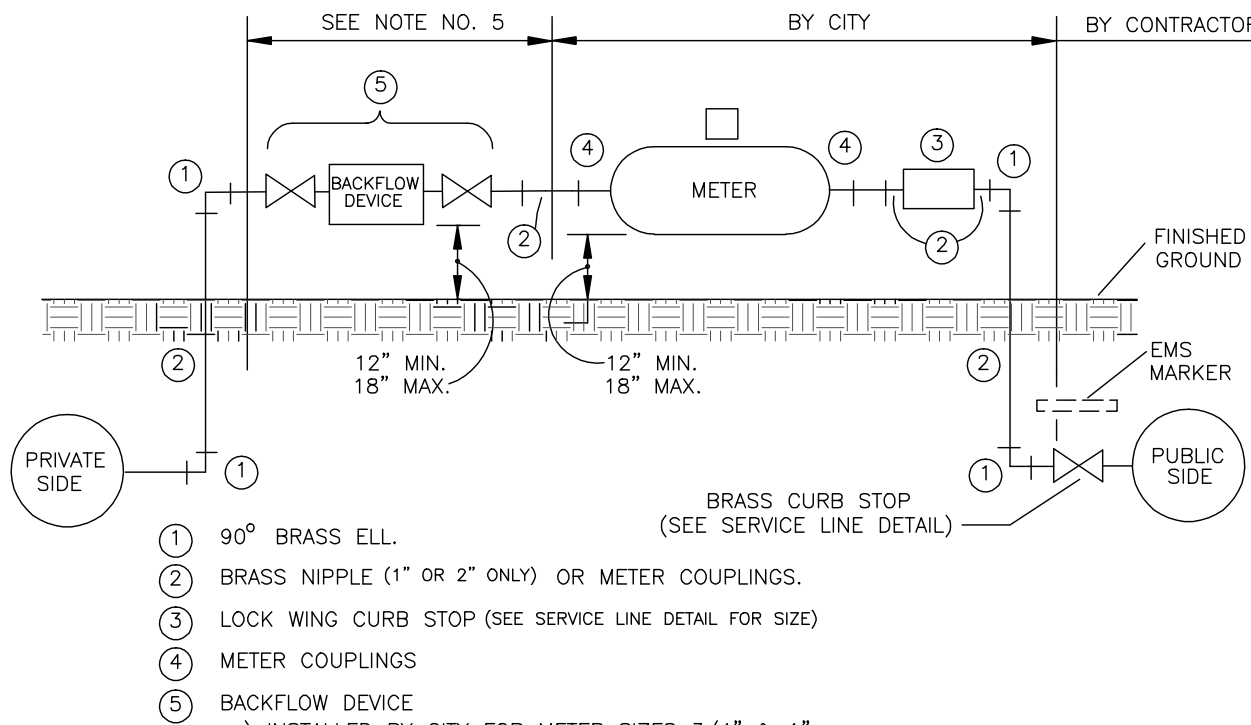
## PIPE INSTALLATION

N.T.S.



## FIRE LINE WITH DOUBLE DETECTOR CHECK & METER

N.T.S.



N.T.S.

### REDUCERS - REQUIRED LENGTH OF RESTRAINT AT LARGE SIZE (FEET)\*

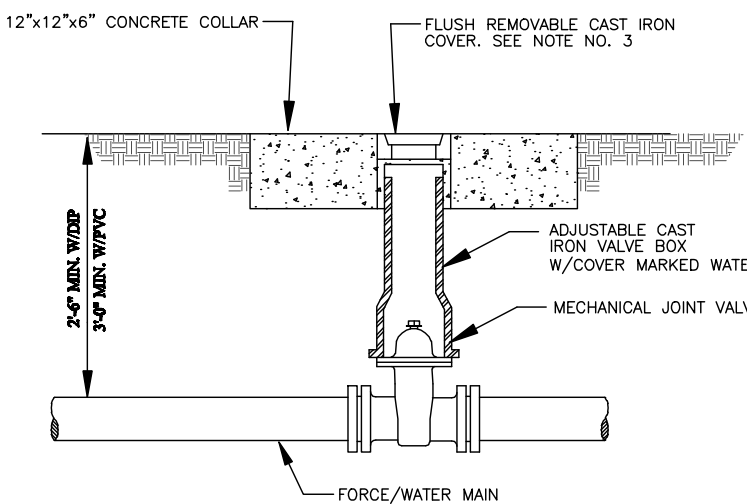
DIAMETER	4"	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	42"
4"		36	65	88	110	149	166	183	215	258	297	332
6"			38	67	92	135	155	173	207	252	292	338
8"				36	67	117	139	159	196	243	285	332
10"					37	95	120	142	182	233	277	315
12"						68	96	120	165	219	266	306
16"							36	68	122	186	240	284
18"								36	96	166	234	271
20"									67	144	206	237
24"										93	165	223
30"											91	162
36"												87
42"												

NOTE: THE NOTED REQUIREMENTS WERE CALCULATED IN ACCORDANCE WITH "THRUST RESTRAINT" FOR DUCTILE IRON PIPE, VERSION 1.1 BY DIPRA, WITH THE FOLLOWING ASSUMPTIONS: SOIL CONDITIONS: SAND/CLAY LAYERS: 3 MINIMUM COVER: 2.5 FT SAFETY FACTOR: 1.5 BARS PIPE

### PIPE RESTRAIN DUCTILE IRON PIPE-REDUCING FITTING 150 PSI TEST PRESSURE

### RESTRAINED JOINT REQUIREMENTS REDUCING FITTING

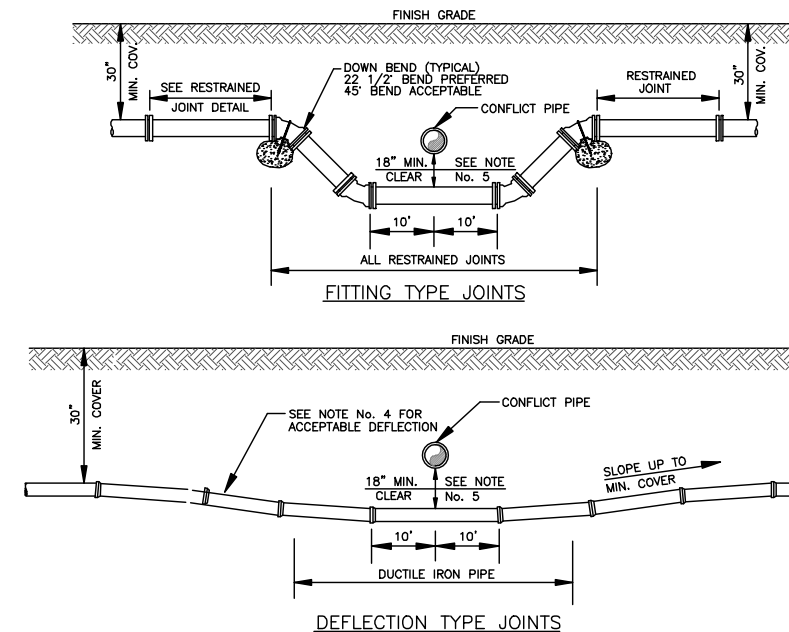
N.T.S.



### NOTES:

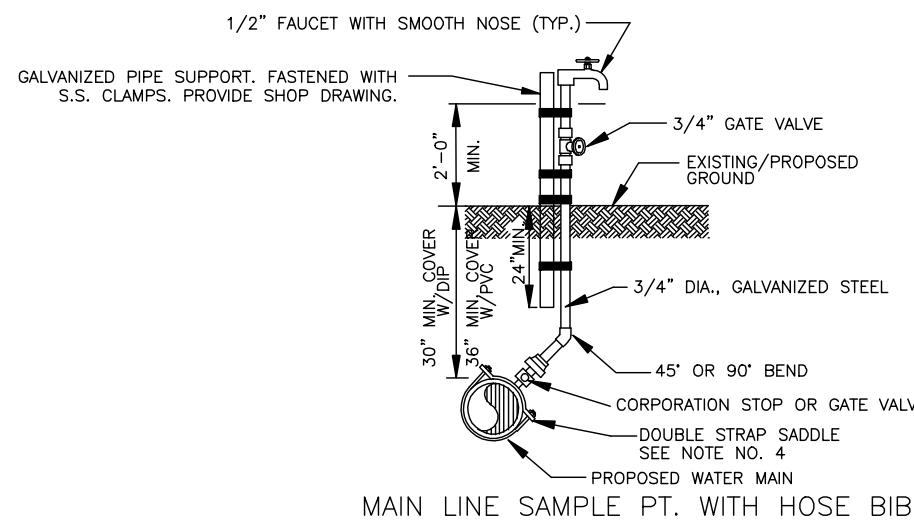
WHEN INSTALLED IN PAVEMENT THE VALVE BOX AND COVER SHALL BE FLUSH WITH PAVEMENT. AN EXTENSION IS REQUIRED IF THE DISTANCE FROM VALVE OPERATING NUT TO FINISH GROUND SURFACE IS GREATER THAN TWO FEET.

VALVE COVER SHALL READ WATER.



### PIPE CONFLICT CROSSING

N.T.S.

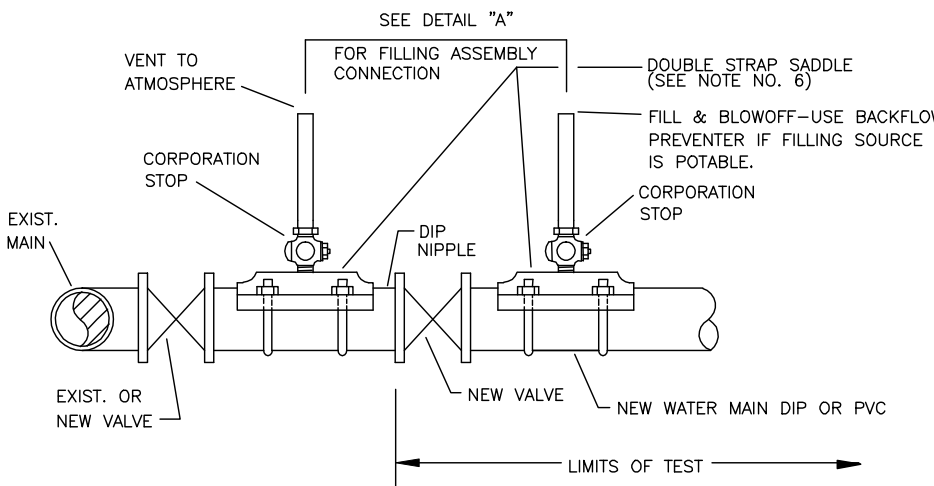
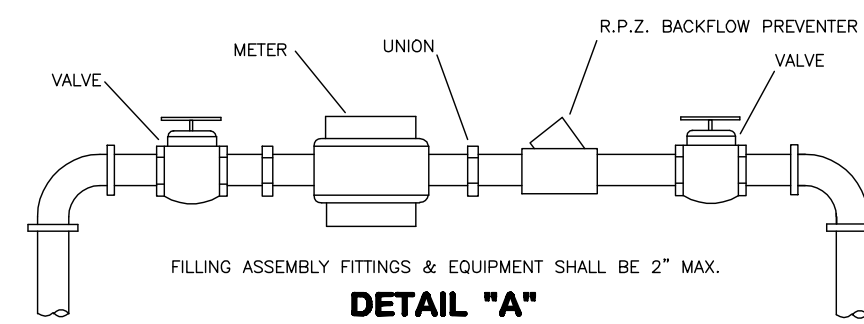


### NOTES:

- NO THREADED FITTINGS OR CONNECTIONS SHALL BE USED AFTER THE CORPORATION STOP.
- ALL P.V.C. FITTINGS AND/OR JOINTS ARE TO BE SOLVENT WELDED.
- CORPORATION STOP MAY BE TAPPED DIRECTLY INTO DUCTILE IRON WATER MAINS.
- ALL TAPS INTO P.V.C. WATER MAINS REQUIRE A DOUBLE STRAP TAPPING SADDLE.
- SAMPLE POINT LOCATION SHOULD BE A SERVICE LINE, FIRE HYDRANT OR AS SHOWN ON PLANS.

### SAMPLE POINT

N.T.S.



### NOTES:

- REMOVE TEMPORARY CONNECTION AT CORPORATION STOPS ON NEW MAIN AFTER FILLING & FLUSHING HAS BEEN COMPLETED.
- COMPLY WITH ALL BROWARD COUNTY HEALTH DEPT. REGULATIONS.
- PROVIDE ALL NECESSARY THRUST BLOCKS OR OTHER RESTRAINTS.
- NEW VALVE MAY BE REMOVED AT THE UTILITIES OPTION.
- INJECT CHLORINE ON PROJECT SIDE OF BACKFLOW PREVENTER.
- PROVIDE DOUBLE STRAP SADDLE WITH P.V.C. PIPE.

### DOUBLE VALVING

N.T.S.



